

# Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$															--- Marginal Cost of Losses															--- Marginal Cost of Congestion										10/06/2024		
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00																			
59TH STREET_GT_1	24138	27.45	23.51	22.50	22.55	22.30	22.74	23.02	23.59	23.81	23.86	23.15	22.61	23.02	22.97	24.23	26.59	32.33	39.75	46.00	45.81	38.66	33.06	28.91	25.18																			
		1.82	1.46	1.47	1.47	1.44	1.55	1.57	1.71	1.78	1.79	1.81	1.77	1.82	1.80	1.96	2.08	2.67	3.04	3.41	3.47	3.19	2.73	2.34	1.93																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																			
74TH STREET_GT_1	24260	27.50	23.55	22.54	22.59	22.35	22.76	23.08	23.54	23.72	23.79	23.03	22.52	22.93	22.99	24.25	26.59	32.36	39.83	46.13	45.93	38.77	33.09	28.96	25.25																			
		1.87	1.50	1.51	1.52	1.48	1.57	1.63	1.66	1.70	1.72	1.69	1.69	1.74	1.82	1.98	2.08	2.70	3.12	3.54	3.60	3.30	2.76	2.39	2.00																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																			
74TH STREET_GT_2	24261	27.50	23.55	22.54	22.59	22.35	22.76	23.08	23.54	23.72	23.79	23.03	22.52	22.93	22.99	24.25	26.59	32.36	39.83	46.13	45.93	38.77	33.09	28.96	25.25																			
		1.87	1.50	1.51	1.52	1.48	1.57	1.63	1.66	1.70	1.72	1.69	1.69	1.74	1.82	1.98	2.08	2.70	3.12	3.54	3.60	3.30	2.76	2.39	2.00																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																			
ADK HUDSON___FALLS	24011	27.37	23.62	22.46	22.48	22.30	22.72	23.06	23.37	23.37	23.37	22.49	21.96	22.28	22.21	23.45	25.98	31.71	39.57	46.13	45.89	38.57	32.91	28.72	25.06																			
		1.74	1.57	1.43	1.41	1.44	1.53	1.61	1.49	1.34	1.30	1.15	1.13	1.08	1.04	1.18	1.47	2.05	2.86	3.54	3.56	3.09	2.58	2.15	1.81																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00																			
ADK RESOURCE___RCVRY	23798	27.47	23.71	22.52	22.57	22.39	22.80	23.15	23.50	23.50	23.49	22.62	22.06	22.38	22.23	23.52	26.05	31.82	39.75	46.38	46.15	38.78	33.07	28.85	25.18																			
		1.85	1.65	1.49	1.50	1.52	1.61	1.69	1.62	1.48	1.41	1.28	1.23	1.19	1.06	1.25	1.54	2.16	3.04	3.79	3.81	3.30	2.73	2.29	1.93																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00																			
ADK S GLENS___FALLS	24028	27.37	23.62	22.46	22.48	22.30	22.72	23.06	23.37	23.37	23.37	22.49	21.96	22.28	22.21	23.45	25.98	31.71	39.57	46.13	45.89	38.57	32.91	28.72	25.06																			
		1.74	1.57	1.43	1.41	1.44	1.53	1.61	1.49	1.34	1.30	1.15	1.13	1.08	1.04	1.18	1.47	2.05	2.86	3.54	3.56	3.09	2.58	2.15	1.81																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00																			
ADK_NYS___DAM	23527	27.21	23.42	22.35	22.42	22.20	22.59	22.87	23.37	23.50	23.53	22.75	22.21	22.59	22.55	23.77	26.15	31.77	39.31	45.62	45.38	38.15	32.59	28.51	24.90																			
		1.59	1.37	1.33	1.35	1.34	1.40	1.42	1.49	1.48	1.46	1.41	1.37	1.40	1.38	1.49	1.64	2.11	2.61	3.02	3.05	2.66	2.24	1.94	1.65																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00																			
AIR_PRODUCTS___DRP	24190	26.04	22.43	21.39	21.45	21.28	21.66	21.95	22.34	22.44	22.47	21.70	21.21	21.56	21.55	22.67	24.95	30.34	37.55	43.61	43.39	36.45	31.13	27.23	23.79																			
		0.41	0.37	0.36	0.38	0.42	0.47	0.49	0.46	0.42	0.40	0.36	0.38	0.36	0.38	0.40	0.44	0.68	0.84	1.02	1.06	0.99	0.82	0.66	0.53																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00																			
AKWESSNE_115KV_BK	355683	25.50	22.01	20.97	20.95	20.72	21.03	21.24	21.57	21.76	21.92	21.19	20.65	20.96	20.90	21.92	24.12	29.18	36.15	41.78	41.66	34.69	29.66	25.98	22.72																			
		-0.13	-0.04	-0.06	-0.13	-0.15	-0.17	-0.21	-0.31	-0.26	-0.15	-0.15	-0.19	-0.23	-0.28	-0.36	-0.39	-0.47	-0.55	-0.81	-0.68	-0.78	-0.67	-0.58	-0.53																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.50	22.85	21.76	21.83	21.64	22.02	22.29	22.67	22.71	22.62	21.79	21.21	21.53	21.47	22.65	25.05	30.58	38.02	44.30	44.07	37.05	31.61	27.66	24.18																			
		0.87	0.79	0.74	0.76	0.77	0.83	0.84	0.79	0.68	0.55	0.45	0.38	0.34	0.30	0.38	0.54	0.92	1.32	1.71	1.74	1.60	1.30	1.09	0.93																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00																			
ALBANY_2_SOLAR	323834	26.47	22.85	21.76	21.83	21.64	22.02	22.29	22.67	22.71	22.62	21.79	21.21	21.53	21.47	22.65	25.05	30.58	38.02	44.30	44.07	37.05	31.61	27.66	24.18																			
		0.84	0.79	0.74	0.76	0.77	0.83	0.84	0.79	0.68	0.55	0.45	0.38	0.34	0.30	0.38	0.54	0.92	1.32	1.71	1.74	1.60	1.30	1.09	0.93																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00																			
ALBANY___1	23571	26.04	22.43	21.39	21.45	21.28	21.66	21.95	22.34	22.44	22.47	21.70	21.21	21.56	21.55	22.67	24.95	30.34	37.55	43.61	43.39	36.45	31.13	27.23	23.79																			
		0.41	0.37	0.36	0.38	0.42	0.47	0.49	0.46	0.42	0.40	0.36	0.38	0.36	0.38	0.40	0.44	0.68	0.84	1.02	1.06	0.99	0.82	0.66	0.53																			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00																			

ALBANY___2 23572	26.04 0.41 0.00	22.43 0.37 0.00	21.39 0.36 0.00	21.45 0.38 0.00	21.28 0.42 0.00	21.66 0.47 0.00	21.95 0.49 0.00	22.34 0.46 0.00	22.44 0.42 0.00	22.47 0.40 0.00	21.70 0.36 0.00	21.21 0.38 0.00	21.56 0.36 0.00	21.55 0.38 0.00	22.67 0.40 0.00	24.95 0.44 0.00	30.34 0.68 0.00	37.55 0.84 0.00	43.61 1.02 0.00	43.39 1.06 0.00	36.45 0.99 0.02	31.13 0.82 0.02	27.23 0.66 0.00	23.79 0.53 0.00
ALBANY___3 23573	26.04 0.41 0.00	22.43 0.37 0.00	21.39 0.36 0.00	21.45 0.38 0.00	21.28 0.42 0.00	21.66 0.47 0.00	21.95 0.49 0.00	22.34 0.46 0.00	22.44 0.42 0.00	22.47 0.40 0.00	21.70 0.36 0.00	21.21 0.38 0.00	21.56 0.36 0.00	21.55 0.38 0.00	22.67 0.40 0.00	24.95 0.44 0.00	30.34 0.68 0.00	37.55 0.84 0.00	43.61 1.02 0.00	43.39 1.06 0.00	36.45 0.99 0.02	31.13 0.82 0.02	27.23 0.66 0.00	23.79 0.53 0.00
ALBANY___4 23574	26.04 0.41 0.00	22.43 0.37 0.00	21.39 0.36 0.00	21.45 0.38 0.00	21.28 0.42 0.00	21.66 0.47 0.00	21.95 0.49 0.00	22.34 0.46 0.00	22.44 0.42 0.00	22.47 0.40 0.00	21.70 0.36 0.00	21.21 0.38 0.00	21.56 0.36 0.00	21.55 0.38 0.00	22.67 0.40 0.00	24.95 0.44 0.00	30.34 0.68 0.00	37.55 0.84 0.00	43.61 1.02 0.00	43.39 1.06 0.00	36.45 0.99 0.02	31.13 0.82 0.02	27.23 0.66 0.00	23.79 0.53 0.00
ALBANY___LFGE 323615	26.27 0.64 0.00	22.65 0.60 0.00	21.60 0.57 0.00	21.64 0.57 0.00	21.47 0.61 0.00	21.85 0.66 0.00	22.14 0.69 0.00	22.56 0.68 0.00	22.67 0.64 0.00	22.69 0.62 0.00	21.94 0.60 0.00	21.40 0.56 0.00	21.77 0.57 0.00	21.70 0.53 0.00	22.85 0.58 0.00	25.14 0.64 0.00	30.58 0.92 0.00	37.91 1.21 0.00	44.04 1.45 0.00	43.81 1.48 0.00	36.86 1.38 0.00	31.45 1.12 0.00	27.50 0.93 0.00	24.02 0.77 0.00
ALCOA_PA_115KV_PL-6C 55860	25.60 -0.03 0.00	22.10 0.04 0.00	21.05 0.02 0.00	21.03 -0.04 0.00	20.80 -0.06 0.00	21.11 -0.08 0.00	21.32 -0.13 0.00	21.66 -0.22 0.00	21.81 -0.22 0.00	21.98 -0.09 0.00	21.23 -0.11 0.00	20.71 -0.13 0.00	21.01 -0.19 0.00	20.92 -0.25 0.00	21.94 -0.33 0.00	24.12 -0.39 0.00	29.21 -0.44 0.00	36.19 -0.51 0.00	41.87 -0.72 0.00	41.74 -0.59 0.00	34.76 -0.71 0.00	29.72 -0.61 0.00	26.06 -0.50 0.00	22.79 -0.47 0.00
ALCOA_RYNLDS___DRP 24188	25.60 -0.03 0.00	22.10 0.04 0.00	21.05 0.02 0.00	21.03 -0.04 0.00	20.80 -0.06 0.00	21.11 -0.08 0.00	21.32 -0.13 0.00	21.66 -0.22 0.00	21.81 -0.22 0.00	21.98 -0.09 0.00	21.23 -0.11 0.00	20.71 -0.13 0.00	21.01 -0.19 0.00	20.92 -0.25 0.00	21.94 -0.33 0.00	24.12 -0.39 0.00	29.21 -0.44 0.00	36.19 -0.51 0.00	41.87 -0.72 0.00	41.74 -0.59 0.00	34.76 -0.71 0.00	29.72 -0.61 0.00	26.06 -0.50 0.00	22.79 -0.47 0.00
ALCOA___DSASP 323711	25.60 -0.03 0.00	22.10 0.04 0.00	21.05 0.02 0.00	21.03 -0.04 0.00	20.80 -0.06 0.00	21.09 -0.11 0.00	21.33 -0.13 0.00	21.66 -0.22 0.00	21.83 -0.20 0.00	22.01 -0.07 0.00	21.25 -0.09 0.00	20.71 -0.12 0.00	21.01 -0.19 0.00	20.92 -0.25 0.00	21.94 -0.33 0.00	24.11 -0.39 0.00	29.22 -0.44 0.00	36.19 -0.51 0.00	41.87 -0.72 0.00	41.74 -0.59 0.00	34.76 -0.71 0.00	29.72 -0.61 0.00	26.06 -0.51 0.00	22.79 -0.46 0.00
ALLEGHENY___COGEN 23514	25.57 -0.05 0.00	21.83 -0.22 0.00	20.67 -0.36 0.00	20.65 -0.42 0.00	20.43 -0.44 0.00	20.71 -0.49 0.00	20.87 -0.58 0.00	21.59 -0.29 0.00	21.28 -0.75 0.00	21.17 -0.91 0.00	20.53 -0.81 0.00	20.04 -0.79 0.00	20.48 -0.72 0.00	20.64 -0.53 0.00	21.72 -0.56 0.00	23.99 -0.52 0.00	28.68 -0.98 0.00	35.90 -0.81 0.00	42.34 -0.25 0.00	41.91 -0.42 0.00	35.33 -0.14 0.00	30.18 -0.15 0.00	26.54 -0.03 0.00	23.46 0.21 0.00
ALTAMONT_115KV_TB 2 55880	26.32 0.69 0.00	22.67 0.62 0.00	21.64 0.61 0.00	21.70 0.63 0.00	21.51 0.65 0.00	21.87 0.68 0.00	22.14 0.69 0.00	22.54 0.66 0.00	22.64 0.62 0.00	22.67 0.60 0.00	21.89 0.55 0.00	21.38 0.54 0.00	21.75 0.55 0.00	21.74 0.57 0.00	22.92 0.65 0.00	25.22 0.71 0.00	30.64 0.98 0.00	37.92 1.21 0.00	44.04 1.45 0.00	43.77 1.44 0.00	36.81 1.35 0.01	31.44 1.12 0.01	27.52 0.96 0.00	24.04 0.79 0.00
ALTONA_WT_PWR 323606	26.50 0.87 0.00	22.94 0.88 0.00	21.81 0.78 0.00	21.70 0.63 0.00	21.43 0.56 0.00	21.70 0.51 0.00	22.01 0.56 0.00	22.38 0.50 0.00	22.47 0.44 0.00	22.78 0.71 0.00	21.98 0.64 0.00	21.40 0.56 0.00	21.66 0.47 0.00	21.53 0.36 0.00	22.54 0.27 0.00	24.80 0.30 0.00	29.87 0.21 0.00	36.85 0.15 0.00	42.25 -0.34 0.00	41.95 -0.38 0.00	35.05 -0.42 0.00	29.72 -0.61 0.00	25.74 -0.82 0.00	22.34 -0.91 0.00
AMERICAN_REF_FUEL 24010	23.78 -1.85 0.00	20.18 -1.87 0.00	19.07 -1.96 0.00	19.01 -2.06 0.00	18.86 -2.00 0.00	19.08 -2.12 0.00	19.35 -2.10 0.00	19.93 -1.95 0.00	19.78 -2.25 0.00	19.78 -2.30 0.00	19.36 -1.98 0.00	18.96 -1.88 0.00	19.50 -1.70 0.00	19.77 -1.40 0.00	20.62 -1.65 0.00	22.62 -1.89 0.00	26.55 -3.11 0.00	32.63 -4.08 0.00	37.86 -4.73 0.00	37.08 -5.25 0.00	31.53 -3.94 0.00	27.33 -3.00 0.00	24.23 -2.34 0.00	21.79 -1.46 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.55 -1.08 0.00	20.73 -1.32 0.00	19.54 -1.49 0.00	19.37 -1.71 0.00	19.18 -1.69 0.00	19.33 -1.87 0.00	19.65 -1.80 0.00	20.35 -1.53 0.00	20.15 -1.87 0.00	20.15 -1.92 0.00	19.70 -1.64 0.00	19.23 -1.60 0.00	19.75 -1.44 0.00	20.07 -1.10 0.00	20.96 -1.31 0.00	23.09 -1.42 0.00	27.20 -2.46 0.00	33.55 -3.16 0.00	39.10 -3.49 0.00	38.56 -3.77 0.00	32.67 -2.80 0.00	28.26 -2.06 0.00	25.00 -1.57 0.00	22.37 -0.88 0.00
ARTHUR KILL_GT_1 23520	27.30 1.66 -0.01	23.52 1.46 -0.01	22.47 1.43 -0.01	22.53 1.45 -0.01	22.29 1.42 -0.01	22.66 1.46 -0.01	22.94 1.48 -0.01	23.46 1.58 -0.01	23.60 1.56 -0.01	23.67 1.59 -0.01	22.95 1.60 -0.01	22.43 1.58 -0.01	22.84 1.63 -0.01	22.79 1.61 -0.01	24.04 1.76 -0.01	26.35 1.84 -0.01	32.10 2.43 -0.01	39.61 2.90 -0.01	46.01 3.41 -0.01	45.81 3.47 -0.01	38.56 3.08 -0.01	32.82 2.49 -0.01	28.73 2.15 -0.01	25.05 1.79 -0.01
ARTHUR_KILL_2 23512	27.22 1.59 -0.01	23.48 1.41 -0.01	22.40 1.37 -0.01	22.47 1.39 -0.01	22.25 1.38 -0.01	22.60 1.40 -0.01	22.88 1.42 -0.01	23.40 1.51 -0.01	23.55 1.52 -0.01	23.60 1.52 -0.01	22.89 1.54 -0.01	22.36 1.52 -0.01	22.77 1.57 -0.01	22.72 1.54 -0.01	24.00 1.72 -0.01	26.30 1.79 -0.01	32.01 2.34 -0.01	39.47 2.75 -0.01	45.88 3.28 -0.01	45.69 3.34 -0.01	38.46 2.98 -0.01	32.73 2.40 -0.01	28.65 2.07 -0.01	24.98 1.72 -0.01
ARTHUR_KILL_3 23513	27.24 1.62 0.00	23.33 1.28 0.00	22.33 1.30 0.00	22.38 1.31 0.00	22.14 1.27 0.00	22.57 1.38 0.00	22.87 1.42 0.00	23.43 1.55 0.00	23.66 1.63 0.00	23.71 1.63 0.00	22.96 1.62 0.00	22.44 1.60 0.00	22.85 1.65 0.00	22.78 1.61 0.00	24.03 1.76 0.00	26.39 1.89 0.00	32.09 2.43 0.00	39.46 2.75 0.00	45.66 3.07 0.00	45.47 3.13 0.00	38.41 2.94 0.00	32.82 2.49 0.00	28.72 2.15 0.00	25.02 1.77 0.00



ASTORIA_GT4_4 24105	27.32 1.69 -0.01	23.43 1.37 -0.01	22.42 1.39 -0.01	22.47 1.39 -0.01	22.23 1.36 -0.01	22.67 1.46 -0.01	22.98 1.52 -0.01	23.44 1.55 -0.01	23.60 1.59 0.01	23.68 1.61 0.01	22.93 1.58 -0.01	22.43 1.58 -0.01	22.84 1.63 -0.01	22.89 1.71 -0.01	24.13 1.85 -0.01	26.50 1.99 -0.01	32.17 2.52 0.01	39.56 2.86 0.01	45.78 3.19 0.01	45.63 3.30 0.01	38.51 3.05 0.01	32.91 2.58 -0.01	28.78 2.21 -0.01	25.10 1.84 -0.01
ASTORIA_GT_1 23523	27.35 1.72 -0.01	23.48 1.41 -0.01	22.45 1.41 -0.01	22.49 1.41 -0.01	22.25 1.38 -0.01	22.69 1.48 -0.01	23.01 1.55 -0.01	23.57 1.68 -0.01	23.78 1.76 0.01	23.81 1.74 0.01	23.10 1.75 -0.01	22.57 1.73 -0.01	22.96 1.76 -0.01	22.94 1.76 -0.01	24.17 1.89 -0.01	26.53 2.01 -0.01	32.23 2.58 0.01	39.63 2.94 0.01	45.86 3.28 0.01	45.67 3.34 0.01	38.58 3.12 0.01	32.97 2.64 -0.01	28.83 2.26 -0.01	25.14 1.88 -0.01
ASTORIA_GT_10 24110	27.43 1.79 -0.01	23.52 1.46 -0.01	22.51 1.47 -0.01	22.56 1.48 -0.01	22.31 1.44 -0.01	22.73 1.53 -0.01	23.05 1.59 -0.01	23.48 1.60 -0.01	23.69 1.65 -0.01	23.74 1.66 -0.01	26.46 1.62 -3.50	26.48 1.63 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.05 1.89 -9.89	29.16 2.03 -2.62	34.67 2.58 -2.43	39.69 2.97 -0.01	45.92 3.32 -0.01	45.77 3.43 -0.01	38.64 3.16 -0.01	33.43 2.67 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
ASTORIA_GT_11 24225	27.43 1.79 -0.01	23.52 1.46 -0.01	22.51 1.47 -0.01	22.56 1.48 -0.01	22.31 1.44 -0.01	22.73 1.53 -0.01	23.05 1.59 -0.01	23.48 1.60 -0.01	23.69 1.65 -0.01	23.74 1.66 -0.01	26.46 1.62 -3.50	26.48 1.63 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.05 1.89 -9.89	29.16 2.03 -2.62	34.67 2.58 -2.43	39.69 2.97 -0.01	45.92 3.32 -0.01	45.77 3.43 -0.01	38.64 3.16 -0.01	33.43 2.67 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
ASTORIA_GT_12 24226	27.43 1.79 -0.01	23.52 1.46 -0.01	22.51 1.47 -0.01	22.56 1.48 -0.01	22.31 1.44 -0.01	22.73 1.53 -0.01	23.05 1.59 -0.01	23.48 1.60 -0.01	23.69 1.65 -0.01	23.74 1.66 -0.01	26.46 1.62 -3.50	26.48 1.63 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.05 1.89 -9.89	29.16 2.03 -2.62	34.67 2.58 -2.43	39.69 2.97 -0.01	45.92 3.32 -0.01	45.77 3.43 -0.01	38.64 3.16 -0.01	33.43 2.67 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
ASTORIA_GT_13 24227	27.43 1.79 -0.01	23.52 1.46 -0.01	22.51 1.47 -0.01	22.56 1.48 -0.01	22.31 1.44 -0.01	22.73 1.53 -0.01	23.05 1.59 -0.01	23.48 1.60 -0.01	23.69 1.65 -0.01	23.74 1.66 -0.01	26.46 1.62 -3.50	26.48 1.63 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.05 1.89 -9.89	29.16 2.03 -2.62	34.67 2.58 -2.43	39.69 2.97 -0.01	45.92 3.32 -0.01	45.77 3.43 -0.01	38.64 3.16 -0.01	33.43 2.67 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
ASTORIA_GT_5 24106	27.35 1.72 -0.01	23.47 1.41 -0.01	22.45 1.41 -0.01	22.49 1.41 -0.01	22.25 1.38 -0.01	22.69 1.48 -0.01	23.01 1.54 -0.01	23.48 1.60 -0.01	23.65 1.63 0.01	23.70 1.63 0.01	22.97 1.62 -0.01	22.47 1.63 -0.01	22.86 1.65 -0.01	22.94 1.76 -0.01	24.17 1.89 -0.01	26.52 2.01 -0.01	32.23 2.58 0.01	39.63 2.94 0.01	45.86 3.28 0.01	45.71 3.39 0.01	38.58 3.12 0.01	32.97 2.64 -0.01	28.83 2.26 -0.01	25.14 1.88 -0.01
ASTORIA_GT_7 24107	27.35 1.72 -0.01	23.47 1.41 -0.01	22.45 1.41 -0.01	22.49 1.41 -0.01	22.25 1.38 -0.01	22.69 1.48 -0.01	23.01 1.54 -0.01	23.48 1.60 -0.01	23.65 1.63 0.01	23.70 1.63 0.01	22.97 1.62 -0.01	22.47 1.63 -0.01	22.86 1.65 -0.01	22.94 1.76 -0.01	24.17 1.89 -0.01	26.52 2.01 -0.01	32.23 2.58 0.01	39.63 2.94 0.01	45.86 3.28 0.01	45.71 3.39 0.01	38.58 3.12 0.01	32.97 2.64 -0.01	28.83 2.26 -0.01	25.14 1.88 -0.01
ASTORIA_GT_8 24108	27.35 1.72 -0.01	23.47 1.41 -0.01	22.45 1.41 -0.01	22.49 1.41 -0.01	22.25 1.38 -0.01	22.69 1.48 -0.01	23.01 1.54 -0.01	23.48 1.60 -0.01	23.65 1.63 0.01	23.70 1.63 0.01	22.97 1.62 -0.01	22.47 1.63 -0.01	22.86 1.65 -0.01	22.94 1.76 -0.01	24.17 1.89 -0.01	26.52 2.01 -0.01	32.23 2.58 0.01	39.63 2.94 0.01	45.86 3.28 0.01	45.71 3.39 0.01	38.58 3.12 0.01	32.97 2.64 -0.01	28.83 2.26 -0.01	25.14 1.88 -0.01
ASTORIA___2 24149	27.32 1.69 -0.01	23.43 1.37 -0.01	22.42 1.39 -0.01	22.47 1.39 -0.01	22.23 1.36 -0.01	22.66 1.46 -0.01	22.96 1.50 -0.01	23.53 1.64 -0.01	23.74 1.72 0.01	23.76 1.70 0.01	23.06 1.71 -0.01	22.53 1.69 -0.01	22.92 1.72 -0.01	22.89 1.71 -0.01	24.13 1.85 -0.01	26.50 1.98 -0.01	32.17 2.52 0.01	39.56 2.86 0.01	45.78 3.20 0.01	45.59 3.26 0.01	38.51 3.05 0.01	32.91 2.58 -0.01	28.78 2.20 -0.01	25.10 1.84 -0.01
ASTORIA___3 23516	27.43 1.79 -0.01	23.52 1.46 -0.01	22.51 1.47 -0.01	22.56 1.47 -0.01	22.31 1.44 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.59 1.71 -0.01	23.80 1.76 -0.01	23.85 1.77 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.43 1.76 -10.48	33.43 1.76 -10.50	34.05 1.89 -9.89	29.16 2.03 -2.62	34.67 2.58 -2.43	39.69 2.97 -0.01	45.92 3.32 -0.01	45.77 3.43 -0.01	38.63 3.16 -0.01	33.43 2.67 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
ASTORIA___4 23517	27.43 1.79 -0.01	23.52 1.46 -0.01	22.51 1.47 -0.01	22.56 1.48 -0.01	22.31 1.44 -0.01	22.73 1.53 -0.01	23.05 1.59 -0.01	23.48 1.60 -0.01	23.69 1.65 -0.01	23.74 1.66 -0.01	26.46 1.62 -3.50	26.48 1.63 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.05 1.89 -9.89	29.16 2.03 -2.62	34.67 2.58 -2.43	39.69 2.97 -0.01	45.92 3.32 -0.01	45.77 3.43 -0.01	38.64 3.16 -0.01	33.43 2.67 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
ASTORIA___5 23518	27.43 1.79 -0.01	23.52 1.46 -0.01	22.51 1.47 -0.01	22.56 1.47 -0.01	22.31 1.44 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.59 1.71 -0.01	23.80 1.76 -0.01	23.85 1.77 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.43 1.76 -10.48	33.43 1.76 -10.50	34.05 1.89 -9.89	29.16 2.03 -2.62	34.67 2.58 -2.43	39.69 2.97 -0.01	45.92 3.32 -0.01	45.77 3.43 -0.01	38.63 3.16 -0.01	33.43 2.67 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
AST_ENERGY_2_CC3 323677	27.32 1.69 0.00	23.40 1.35 0.00	22.40 1.37 0.00	22.44 1.37 0.00	22.20 1.34 0.00	22.64 1.44 0.00	22.91 1.46 0.00	23.48 1.60 0.00	23.68 1.65 0.00	23.73 1.66 0.00	23.01 1.67 0.00	22.46 1.63 0.00	22.87 1.67 0.00	22.82 1.65 0.00	24.08 1.80 0.00	26.42 1.91 0.00	32.12 2.46 0.00	39.53 2.83 0.00	45.74 3.15 0.00	45.59 3.26 0.00	38.48 3.01 0.00	32.84 2.52 0.00	28.75 2.18 0.00	25.07 1.81 0.00
AST_ENERGY_2_CC4 323678	27.32 1.69 0.00	23.40 1.35 0.00	22.40 1.37 0.00	22.44 1.37 0.00	22.20 1.34 0.00	22.64 1.44 0.00	22.91 1.46 0.00	23.48 1.60 0.00	23.68 1.65 0.00	23.73 1.66 0.00	23.01 1.67 0.00	22.46 1.63 0.00	22.87 1.67 0.00	22.82 1.65 0.00	24.08 1.80 0.00	26.42 1.91 0.00	32.12 2.46 0.00	39.53 2.83 0.00	45.74 3.15 0.00	45.59 3.26 0.00	38.48 3.01 0.00	32.84 2.52 0.00	28.75 2.18 0.00	25.07 1.81 0.00

ATHENS_STG_1 23668	26.42 0.80 0.00	22.76 0.71 0.00	21.74 0.72 0.00	21.83 0.76 0.00	21.62 0.75 0.00	21.98 0.78 0.00	22.22 0.77 0.00	22.71 0.83 0.00	22.86 0.84 0.00	22.89 0.82 0.00	22.13 0.79 0.00	21.61 0.77 0.00	21.98 0.78 0.00	21.93 0.76 0.00	23.12 0.85 0.00	25.41 0.91 0.00	30.88 1.22 0.00	38.10 1.39 0.00	44.21 1.62 0.00	43.98 1.65 0.00	37.03 1.56 0.00	31.63 1.30 0.00	27.68 1.12 0.00	24.18 0.93 0.00
ATHENS_STG_2 23670	26.42 0.80 0.00	22.76 0.71 0.00	21.74 0.72 0.00	21.83 0.76 0.00	21.62 0.75 0.00	21.98 0.78 0.00	22.22 0.77 0.00	22.71 0.83 0.00	22.86 0.84 0.00	22.89 0.82 0.00	22.13 0.79 0.00	21.61 0.77 0.00	21.98 0.78 0.00	21.93 0.76 0.00	23.12 0.85 0.00	25.41 0.91 0.00	30.88 1.22 0.00	38.10 1.39 0.00	44.21 1.62 0.00	43.98 1.65 0.00	37.03 1.56 0.00	31.63 1.30 0.00	27.68 1.12 0.00	24.18 0.93 0.00
ATHENS_STG_3 23677	26.42 0.80 0.00	22.76 0.71 0.00	21.74 0.72 0.00	21.83 0.76 0.00	21.62 0.75 0.00	21.98 0.78 0.00	22.22 0.77 0.00	22.71 0.83 0.00	22.86 0.84 0.00	22.89 0.82 0.00	22.13 0.79 0.00	21.61 0.77 0.00	21.98 0.78 0.00	21.93 0.76 0.00	23.12 0.85 0.00	25.41 0.91 0.00	30.88 1.22 0.00	38.10 1.39 0.00	44.21 1.62 0.00	43.98 1.65 0.00	37.03 1.56 0.00	31.63 1.30 0.00	27.68 1.12 0.00	24.18 0.93 0.00
AUBURN___LFGE 323710	25.42 -0.21 0.00	21.81 -0.24 0.00	20.78 -0.25 0.00	20.80 -0.27 0.00	20.59 -0.27 0.00	20.92 -0.28 0.00	21.22 -0.24 0.00	21.75 -0.13 0.00	21.76 -0.26 0.00	21.76 -0.31 0.00	21.08 -0.26 0.00	20.59 -0.25 0.00	20.96 -0.23 0.00	20.96 -0.21 0.00	22.05 -0.22 0.00	24.29 -0.22 0.00	29.27 -0.39 0.00	36.37 -0.33 0.00	42.29 -0.30 0.00	41.91 -0.42 0.00	35.26 -0.21 0.00	30.12 -0.21 0.00	26.43 -0.13 0.00	23.16 -0.09 0.00
BABYLON_RES_REC 323704	33.33 2.10 -5.60	30.44 1.77 -6.62	26.03 1.74 -3.26	24.89 1.75 -2.07	24.73 1.73 -2.14	25.94 1.82 -2.92	23.31 1.85 -0.01	26.86 1.99 -2.99	29.72 2.03 -5.66	25.99 2.01 -1.91	25.46 1.96 -2.16	28.19 1.92 -5.44	23.60 1.97 -0.43	25.76 1.97 -2.62	24.42 2.14 -0.01	34.99 2.28 -8.20	38.07 2.91 -5.50	48.70 3.45 -8.54	46.52 3.92 -0.01	50.41 3.98 -4.10	40.12 3.58 -1.06	37.63 2.97 -4.32	35.01 2.61 -5.84	31.19 2.21 -5.73
BABYLON__69_KV_BK2 356345	33.65 2.43 -5.59	30.72 2.05 -6.61	26.28 2.00 -3.25	25.16 2.02 -2.06	24.98 1.98 -2.13	26.19 2.08 -2.91	23.56 2.10 0.00	27.03 2.17 -2.99	29.86 2.18 -5.66	26.16 2.19 -1.90	25.60 2.11 -2.15	28.35 2.08 -5.43	23.76 2.14 -0.42	26.01 2.22 -2.61	24.70 2.43 0.00	35.32 2.62 -8.19	38.47 3.32 -5.49	49.21 3.96 -8.54	47.12 4.51 -0.01	53.03 4.53 -6.17	41.19 4.01 -1.71	38.02 3.37 -4.33	35.35 2.95 -5.83	31.48 2.51 -5.72
BALL_HILL_WT_PWR 323825	24.52 -1.10 0.00	20.80 -1.26 0.00	19.68 -1.35 0.00	19.58 -1.50 0.00	19.43 -1.44 0.00	19.63 -1.57 0.00	19.91 -1.54 0.00	20.59 -1.29 0.00	20.42 -1.61 0.00	20.44 -1.63 0.00	19.95 -1.39 0.00	19.50 -1.33 0.00	20.03 -1.17 0.00	20.28 -0.89 0.00	21.18 -1.09 0.00	23.28 -1.22 0.00	27.38 -2.28 0.00	33.73 -2.97 0.00	39.31 -3.28 0.00	38.61 -3.73 0.00	32.77 -2.70 0.00	28.30 -2.03 0.00	25.08 -1.49 0.00	22.44 -0.81 0.00
BARON_WINDS___WT_PWR 323822	24.91 -0.72 0.00	21.24 -0.82 0.00	20.15 -0.88 0.00	20.10 -0.97 0.00	19.93 -0.94 0.00	20.18 -1.02 0.00	20.19 -1.27 0.00	20.83 -1.05 0.00	20.71 -1.32 0.00	20.75 -1.32 0.00	20.12 -1.22 0.00	19.65 -1.19 0.00	20.07 -1.12 0.00	20.22 -0.95 0.00	21.20 -1.07 0.00	23.36 -1.15 0.00	27.79 -1.87 0.00	34.36 -2.35 0.00	40.55 -2.04 0.00	40.00 -2.33 0.00	33.88 -1.60 0.00	29.11 -1.21 0.00	25.72 -0.85 0.00	22.79 -0.46 0.00
BARRETT_IC_1 23704	33.12 1.90 -5.60	30.24 1.57 -6.62	25.87 1.58 -3.26	24.73 1.58 -2.07	24.55 1.54 -2.14	25.75 1.63 -2.92	23.11 1.65 -0.01	26.67 1.79 -2.99	29.52 1.83 -5.66	25.79 1.81 -1.91	25.31 1.81 -2.16	28.05 1.77 -5.44	23.45 1.82 -0.43	25.59 1.80 -2.62	24.24 1.96 -0.01	34.82 2.11 -8.20	37.86 2.70 -5.50	48.40 3.16 -8.54	46.13 3.53 -0.01	49.08 3.64 -3.10	39.52 3.30 -0.75	37.44 2.79 -4.32	34.80 2.39 -5.84	31.00 2.02 -5.73
BARRETT_IC_10 23701	33.12 1.90 -5.60	30.24 1.57 -6.62	25.87 1.58 -3.26	24.73 1.58 -2.07	24.55 1.54 -2.14	25.75 1.63 -2.92	23.11 1.65 -0.01	26.67 1.79 -2.99	29.52 1.83 -5.66	25.79 1.81 -1.91	25.31 1.81 -2.16	28.05 1.77 -5.44	23.45 1.82 -0.43	25.59 1.80 -2.62	24.24 1.96 -0.01	34.82 2.11 -8.20	37.86 2.70 -5.50	48.40 3.16 -8.54	46.13 3.53 -0.01	49.08 3.64 -3.10	39.52 3.30 -0.75	37.44 2.79 -4.32	34.80 2.39 -5.84	31.00 2.02 -5.73
BARRETT_IC_11 23702	33.12 1.90 -5.60	30.24 1.57 -6.62	25.87 1.58 -3.26	24.73 1.58 -2.07	24.55 1.54 -2.14	25.75 1.63 -2.92	23.11 1.65 -0.01	26.67 1.79 -2.99	29.52 1.83 -5.66	25.79 1.81 -1.91	25.31 1.81 -2.16	28.05 1.77 -5.44	23.45 1.82 -0.43	25.59 1.80 -2.62	24.24 1.96 -0.01	34.82 2.11 -8.20	37.86 2.70 -5.50	48.40 3.16 -8.54	46.13 3.53 -0.01	49.08 3.64 -3.10	39.52 3.30 -0.75	37.44 2.79 -4.32	34.80 2.39 -5.84	31.00 2.02 -5.73
BARRETT_IC_12 23703	33.12 1.90 -5.60	30.24 1.57 -6.62	25.87 1.58 -3.26	24.73 1.58 -2.07	24.55 1.54 -2.14	25.75 1.63 -2.92	23.11 1.65 -0.01	26.67 1.79 -2.99	29.52 1.83 -5.66	25.79 1.81 -1.91	25.31 1.81 -2.16	28.05 1.77 -5.44	23.45 1.82 -0.43	25.59 1.80 -2.62	24.24 1.96 -0.01	34.82 2.11 -8.20	37.86 2.70 -5.50	48.40 3.16 -8.54	46.13 3.53 -0.01	49.08 3.64 -3.10	39.52 3.30 -0.75	37.44 2.79 -4.32	34.80 2.39 -5.84	31.00 2.02 -5.73
BARRETT_IC_2 23705	33.12 1.90 -5.60	30.24 1.57 -6.62	25.87 1.58 -3.26	24.73 1.58 -2.07	24.55 1.54 -2.14	25.75 1.63 -2.92	23.11 1.65 -0.01	26.67 1.79 -2.99	29.52 1.83 -5.66	25.79 1.81 -1.91	25.31 1.81 -2.16	28.05 1.77 -5.44	23.45 1.82 -0.43	25.59 1.80 -2.62	24.24 1.96 -0.01	34.82 2.11 -8.20	37.86 2.70 -5.50	48.40 3.16 -8.54	46.13 3.53 -0.01	49.08 3.64 -3.10	39.52 3.30 -0.75	37.44 2.79 -4.32	34.80 2.39 -5.84	31.00 2.02 -5.73
BARRETT_IC_3 23706	33.12 1.90 -5.60	30.24 1.57 -6.62	25.87 1.58 -3.26	24.73 1.58 -2.07	24.55 1.54 -2.14	25.75 1.63 -2.92	23.11 1.65 -0.01	26.67 1.79 -2.99	29.52 1.83 -5.66	25.79 1.81 -1.91	25.31 1.81 -2.16	28.05 1.77 -5.44	23.45 1.82 -0.43	25.59 1.80 -2.62	24.24 1.96 -0.01	34.82 2.11 -8.20	37.86 2.70 -5.50	48.40 3.16 -8.54	46.13 3.53 -0.01	49.08 3.64 -3.10	39.52 3.30 -0.75	37.44 2.79 -4.32	34.80 2.39 -5.84	31.00 2.02 -5.73
BARRETT_IC_4 23707	33.12 1.90 -5.60	30.24 1.57 -6.62	25.87 1.58 -3.26	24.73 1.58 -2.07	24.55 1.54 -2.14	25.75 1.63 -2.92	23.11 1.65 -0.01	26.67 1.79 -2.99	29.52 1.83 -5.66	25.79 1.81 -1.91	25.31 1.81 -2.16	28.05 1.77 -5.44	23.45 1.82 -0.43	25.59 1.80 -2.62	24.24 1.96 -0.01	34.82 2.11 -8.20	37.86 2.70 -5.50	48.40 3.16 -8.54	46.13 3.53 -0.01	49.08 3.64 -3.10	39.52 3.30 -0.75	37.44 2.79 -4.32	34.80 2.39 -5.84	31.00 2.02 -5.73

BARRETT_IC_5 23708	33.12 1.90 -5.60	30.24 1.57 -6.62	25.87 1.58 -3.26	24.73 1.58 -2.07	24.55 1.54 -2.14	25.75 1.63 -2.92	23.11 1.65 -0.01	26.67 1.79 -2.99	29.52 1.83 -5.66	25.79 1.81 -1.91	25.31 1.81 -2.16	28.05 1.77 -5.44	23.45 1.82 -0.43	25.59 1.80 -2.62	24.24 1.96 -0.01	34.82 2.11 -8.20	37.86 2.70 -5.50	48.40 3.16 -8.54	46.13 3.53 -0.01	49.08 3.64 -3.10	39.52 3.30 -0.75	37.44 2.79 -4.32	34.80 2.39 -5.84	31.00 2.02 -5.73
BARRETT_IC_6 23709	33.12 1.90 -5.60	30.24 1.57 -6.62	25.87 1.58 -3.26	24.73 1.58 -2.07	24.55 1.54 -2.14	25.75 1.63 -2.92	23.11 1.65 -0.01	26.67 1.79 -2.99	29.52 1.83 -5.66	25.79 1.81 -1.91	25.31 1.81 -2.16	28.05 1.77 -5.44	23.45 1.82 -0.43	25.59 1.80 -2.62	24.24 1.96 -0.01	34.82 2.11 -8.20	37.86 2.70 -5.50	48.40 3.16 -8.54	46.13 3.53 -0.01	49.08 3.64 -3.10	39.52 3.30 -0.75	37.44 2.79 -4.32	34.80 2.39 -5.84	31.00 2.02 -5.73
BARRETT_IC_7 23710	33.11 1.90 -5.59	30.23 1.57 -6.61	25.86 1.58 -3.25	24.72 1.58 -2.06	24.54 1.54 -2.13	25.74 1.63 -2.91	23.13 1.67 0.00	26.57 1.71 -2.99	29.40 1.72 -5.66	25.70 1.72 -1.90	25.17 1.69 -2.15	27.94 1.67 -5.43	23.33 1.72 -0.42	25.58 1.80 -2.61	24.23 1.96 0.00	34.81 2.11 -8.19	37.85 2.70 -5.49	48.39 3.16 -8.53	46.13 3.54 0.00	49.07 3.64 -3.10	39.52 3.30 -0.75	37.43 2.79 -4.31	34.79 2.39 -5.83	30.99 2.02 -5.72
BARRETT_IC_8 23711	33.12 1.90 -5.60	30.24 1.57 -6.62	25.87 1.58 -3.26	24.73 1.58 -2.07	24.55 1.54 -2.14	25.75 1.63 -2.92	23.11 1.65 -0.01	26.67 1.79 -2.99	29.52 1.83 -5.66	25.79 1.81 -1.91	25.31 1.81 -2.16	28.05 1.77 -5.44	23.45 1.82 -0.43	25.59 1.80 -2.62	24.24 1.96 -0.01	34.82 2.11 -8.20	37.86 2.70 -5.50	48.40 3.16 -8.54	46.13 3.53 -0.01	49.08 3.64 -3.10	39.52 3.30 -0.75	37.44 2.79 -4.32	34.80 2.39 -5.84	31.00 2.02 -5.73
BARRETT_IC_9 23700	33.12 1.90 -5.60	30.24 1.57 -6.62	25.87 1.58 -3.26	24.73 1.58 -2.07	24.55 1.54 -2.14	25.75 1.63 -2.92	23.11 1.65 -0.01	26.67 1.79 -2.99	29.52 1.83 -5.66	25.79 1.81 -1.91	25.31 1.81 -2.16	28.05 1.77 -5.44	23.45 1.82 -0.43	25.59 1.80 -2.62	24.24 1.96 -0.01	34.82 2.11 -8.20	37.86 2.70 -5.50	48.40 3.16 -8.54	46.13 3.53 -0.01	49.08 3.64 -3.10	39.52 3.30 -0.75	37.44 2.79 -4.32	34.80 2.39 -5.84	31.00 2.02 -5.73
BARRETT___1 23545	33.12 1.90 -5.60	30.24 1.57 -6.62	25.87 1.58 -3.26	24.73 1.58 -2.07	24.55 1.54 -2.14	25.75 1.63 -2.92	23.11 1.65 -0.01	26.67 1.79 -2.99	29.52 1.83 -5.66	25.79 1.81 -1.91	25.31 1.81 -2.16	28.05 1.77 -5.44	23.45 1.82 -0.43	25.59 1.80 -2.62	24.24 1.96 -0.01	34.82 2.11 -8.20	37.86 2.70 -5.50	48.40 3.16 -8.54	46.13 3.53 -0.01	49.08 3.64 -3.10	39.52 3.30 -0.75	37.44 2.79 -4.32	34.80 2.39 -5.84	31.00 2.02 -5.73
BARRETT___2 23546	33.12 1.90 -5.60	30.24 1.57 -6.62	25.87 1.58 -3.26	24.73 1.58 -2.07	24.55 1.54 -2.14	25.75 1.63 -2.92	23.11 1.65 -0.01	26.67 1.79 -2.99	29.52 1.83 -5.66	25.79 1.81 -1.91	25.31 1.81 -2.16	28.05 1.77 -5.44	23.45 1.82 -0.43	25.59 1.80 -2.62	24.24 1.96 -0.01	34.82 2.11 -8.20	37.86 2.70 -5.50	48.40 3.16 -8.54	46.13 3.53 -0.01	49.08 3.64 -3.10	39.52 3.30 -0.75	37.44 2.79 -4.32	34.80 2.39 -5.84	31.00 2.02 -5.73
BATAVIA__115KV_TB1 55881	24.68 -0.95 0.00	20.97 -1.08 0.00	19.85 -1.18 0.00	19.81 -1.26 0.00	19.61 -1.25 0.00	19.86 -1.34 0.00	20.17 -1.29 0.00	20.78 -1.09 0.00	20.66 -1.37 0.00	20.59 -1.48 0.00	20.21 -1.13 0.00	19.75 -1.08 0.00	20.26 -0.93 0.00	20.54 -0.64 0.00	21.47 -0.80 0.00	23.60 -0.91 0.00	27.85 -1.81 0.00	34.43 -2.28 0.00	40.08 -2.51 0.00	39.45 -2.88 0.00	33.38 -2.09 0.00	28.69 -1.64 0.00	25.35 -1.22 0.00	22.65 -0.60 0.00
BAYONEEC___CTG1 323682	27.32 1.69 0.00	23.40 1.35 0.00	22.40 1.37 0.00	22.44 1.37 0.00	22.20 1.34 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.48 1.60 0.00	23.70 1.67 0.00	23.75 1.68 0.00	23.01 1.67 0.00	22.48 1.65 0.00	22.89 1.70 0.00	22.84 1.67 0.00	24.10 1.83 0.00	26.44 1.94 0.00	32.15 2.49 0.00	39.57 2.86 0.00	45.79 3.20 0.00	45.59 3.26 0.00	38.48 3.01 0.00	32.88 2.55 0.00	28.77 2.20 0.00	25.09 1.84 0.00
BAYONEEC___CTG10 323750	27.32 1.69 0.00	23.40 1.35 0.00	22.40 1.37 0.00	22.44 1.37 0.00	22.20 1.34 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.48 1.60 0.00	23.70 1.67 0.00	23.75 1.68 0.00	23.01 1.67 0.00	22.48 1.65 0.00	22.89 1.70 0.00	22.84 1.67 0.00	24.10 1.83 0.00	26.44 1.94 0.00	32.15 2.49 0.00	39.57 2.86 0.00	45.79 3.20 0.00	45.59 3.26 0.00	38.48 3.01 0.00	32.88 2.55 0.00	28.77 2.20 0.00	25.09 1.84 0.00
BAYONEEC___CTG2 323683	27.32 1.69 0.00	23.40 1.35 0.00	22.40 1.37 0.00	22.44 1.37 0.00	22.20 1.34 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.48 1.60 0.00	23.70 1.67 0.00	23.75 1.68 0.00	23.01 1.67 0.00	22.48 1.65 0.00	22.89 1.70 0.00	22.84 1.67 0.00	24.10 1.83 0.00	26.44 1.94 0.00	32.15 2.49 0.00	39.57 2.86 0.00	45.79 3.20 0.00	45.59 3.26 0.00	38.48 3.01 0.00	32.88 2.55 0.00	28.77 2.20 0.00	25.09 1.84 0.00
BAYONEEC___CTG3 323684	27.32 1.69 0.00	23.40 1.35 0.00	22.40 1.37 0.00	22.44 1.37 0.00	22.20 1.34 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.48 1.60 0.00	23.70 1.67 0.00	23.75 1.68 0.00	23.01 1.67 0.00	22.48 1.65 0.00	22.89 1.70 0.00	22.84 1.67 0.00	24.10 1.83 0.00	26.44 1.94 0.00	32.15 2.49 0.00	39.57 2.86 0.00	45.79 3.20 0.00	45.59 3.26 0.00	38.48 3.01 0.00	32.88 2.55 0.00	28.77 2.20 0.00	25.09 1.84 0.00
BAYONEEC___CTG4 323685	27.32 1.69 0.00	23.40 1.35 0.00	22.40 1.37 0.00	22.44 1.37 0.00	22.20 1.34 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.48 1.60 0.00	23.70 1.67 0.00	23.75 1.68 0.00	23.01 1.67 0.00	22.48 1.65 0.00	22.89 1.70 0.00	22.84 1.67 0.00	24.10 1.83 0.00	26.44 1.94 0.00	32.15 2.49 0.00	39.57 2.86 0.00	45.79 3.20 0.00	45.59 3.26 0.00	38.48 3.01 0.00	32.88 2.55 0.00	28.77 2.20 0.00	25.09 1.84 0.00
BAYONEEC___CTG5 323686	27.32 1.69 0.00	23.40 1.35 0.00	22.40 1.37 0.00	22.44 1.37 0.00	22.20 1.34 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.48 1.60 0.00	23.70 1.67 0.00	23.75 1.68 0.00	23.01 1.67 0.00	22.48 1.65 0.00	22.89 1.70 0.00	22.84 1.67 0.00	24.10 1.83 0.00	26.44 1.94 0.00	32.15 2.49 0.00	39.57 2.86 0.00	45.79 3.20 0.00	45.59 3.26 0.00	38.48 3.01 0.00	32.88 2.55 0.00	28.77 2.20 0.00	25.09 1.84 0.00
BAYONEEC___CTG6 323687	27.32 1.69 0.00	23.40 1.35 0.00	22.40 1.37 0.00	22.44 1.37 0.00	22.20 1.34 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.48 1.60 0.00	23.70 1.67 0.00	23.75 1.68 0.00	23.01 1.67 0.00	22.48 1.65 0.00	22.89 1.70 0.00	22.84 1.67 0.00	24.10 1.83 0.00	26.44 1.94 0.00	32.15 2.49 0.00	39.57 2.86 0.00	45.79 3.20 0.00	45.59 3.26 0.00	38.48 3.01 0.00	32.88 2.55 0.00	28.77 2.20 0.00	25.09 1.84 0.00

BAYONEEC___CTG7 323688	27.32 1.69 0.00	23.40 1.35 0.00	22.40 1.37 0.00	22.44 1.37 0.00	22.20 1.34 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.48 1.60 0.00	23.70 1.67 0.00	23.75 1.68 0.00	23.01 1.67 0.00	22.48 1.65 0.00	22.89 1.70 0.00	22.84 1.67 0.00	24.10 1.83 0.00	26.44 1.94 0.00	32.15 2.49 0.00	39.57 2.86 0.00	45.79 3.20 0.00	45.59 3.26 0.00	38.48 3.01 0.00	32.88 2.55 0.00	28.77 2.20 0.00	25.09 1.84 0.00
BAYONEEC___CTG8 323689	27.32 1.69 0.00	23.40 1.35 0.00	22.40 1.37 0.00	22.44 1.37 0.00	22.20 1.34 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.48 1.60 0.00	23.70 1.67 0.00	23.75 1.68 0.00	23.01 1.67 0.00	22.48 1.65 0.00	22.89 1.70 0.00	22.84 1.67 0.00	24.10 1.83 0.00	26.44 1.94 0.00	32.15 2.49 0.00	39.57 2.86 0.00	45.79 3.20 0.00	45.59 3.26 0.00	38.48 3.01 0.00	32.88 2.55 0.00	28.77 2.20 0.00	25.09 1.84 0.00
BAYONEEC___CTG9 323749	27.32 1.69 0.00	23.40 1.35 0.00	22.40 1.37 0.00	22.44 1.37 0.00	22.20 1.34 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.48 1.60 0.00	23.70 1.67 0.00	23.75 1.68 0.00	23.01 1.67 0.00	22.48 1.65 0.00	22.89 1.70 0.00	22.84 1.67 0.00	24.10 1.83 0.00	26.44 1.94 0.00	32.15 2.49 0.00	39.57 2.86 0.00	45.79 3.20 0.00	45.59 3.26 0.00	38.48 3.01 0.00	32.88 2.55 0.00	28.77 2.20 0.00	25.09 1.84 0.00
BEACON___LESR 323632	26.39 0.77 0.00	22.76 0.71 0.00	21.68 0.65 0.00	21.75 0.67 0.00	21.55 0.69 0.00	21.96 0.76 0.00	22.27 0.82 0.00	22.69 0.81 0.00	22.80 0.77 0.00	22.80 0.73 0.00	22.02 0.68 0.00	21.48 0.65 0.00	21.83 0.64 0.00	21.76 0.59 0.00	22.92 0.65 0.00	25.24 0.73 0.00	30.73 1.07 0.00	38.14 1.43 0.00	44.34 1.75 0.00	44.11 1.78 0.00	37.04 1.60 0.03	31.63 1.33 0.03	27.66 1.09 0.00	24.16 0.91 0.00
BEAVER RIVER___HYD 24048	25.81 0.18 0.00	22.23 0.18 0.00	21.13 0.11 0.00	21.16 0.08 0.00	20.95 0.08 0.00	21.15 -0.04 0.00	21.39 -0.06 0.00	21.75 -0.13 0.00	21.72 -0.31 0.00	21.83 -0.24 0.00	21.00 -0.34 0.00	20.46 -0.37 0.00	20.77 -0.42 0.00	20.69 -0.49 0.00	21.74 -0.53 0.00	23.92 -0.59 0.00	28.98 -0.68 0.00	36.19 -0.51 0.00	42.25 -0.34 0.00	42.08 -0.25 0.00	35.19 -0.29 0.00	30.15 -0.18 0.00	26.38 -0.18 0.00	23.09 -0.16 0.00
BEEBEE_GT_13 23619	24.98 -0.64 0.00	21.35 -0.71 0.00	20.25 -0.78 0.00	20.25 -0.82 0.00	20.05 -0.81 0.00	20.30 -0.89 0.00	20.62 -0.84 0.00	21.20 -0.68 0.00	21.14 -0.88 0.00	21.14 -0.93 0.00	20.64 -0.70 0.00	20.21 -0.63 0.00	20.67 -0.53 0.00	20.79 -0.38 0.00	21.80 -0.47 0.00	23.97 -0.54 0.00	28.53 -1.13 0.00	35.35 -1.36 0.00	41.06 -1.53 0.00	40.55 -1.78 0.00	34.19 -1.28 0.00	29.33 -1.00 0.00	25.80 -0.77 0.00	22.86 -0.40 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.53 1.90 -0.01	23.63 1.57 -0.01	22.59 1.56 -0.01	22.64 1.56 -0.01	22.40 1.52 -0.01	22.81 1.61 -0.01	23.11 1.65 -0.01	23.55 1.66 -0.01	23.73 1.70 -0.01	23.80 1.72 -0.01	26.54 1.71 -3.50	26.54 1.69 -4.02	33.43 1.76 -10.48	33.52 1.84 -10.50	34.16 2.00 -9.89	29.26 2.13 -2.62	34.85 2.76 -2.43	39.94 3.23 -0.01	46.31 3.71 -0.01	46.15 3.81 -0.01	38.92 3.44 -0.01	33.58 2.82 -0.43	28.99 2.42 -0.01	25.28 2.02 -0.01
BETHLEHEM___GRP 23843	26.04 0.41 0.00	22.43 0.37 0.00	21.39 0.36 0.00	21.45 0.38 0.00	21.28 0.42 0.00	21.66 0.47 0.00	21.95 0.49 0.00	22.34 0.46 0.00	22.44 0.42 0.00	22.47 0.40 0.00	21.70 0.36 0.00	21.21 0.38 0.00	21.56 0.36 0.00	21.55 0.38 0.00	22.67 0.40 0.00	24.95 0.44 0.00	30.34 0.68 0.00	37.55 0.84 0.00	43.61 1.02 0.00	43.39 1.06 0.00	36.45 0.99 0.02	31.13 0.82 0.02	27.23 0.66 0.00	23.79 0.53 0.00
BETHLEHEM___GS1 323560	26.03 0.41 0.00	22.43 0.37 0.00	21.39 0.36 0.00	21.45 0.38 0.00	21.28 0.42 0.00	21.66 0.47 0.00	21.95 0.49 0.00	22.38 0.50 0.00	22.51 0.48 0.00	22.51 0.44 0.00	21.77 0.43 0.00	21.25 0.42 0.00	21.62 0.42 0.00	21.55 0.38 0.00	22.67 0.40 0.00	24.95 0.44 0.00	30.34 0.68 0.00	37.55 0.84 0.00	43.61 1.02 0.00	43.39 1.06 0.00	36.45 0.99 0.02	31.13 0.82 0.02	27.23 0.66 0.00	23.79 0.54 0.00
BETHLEHEM___GS2 323561	26.03 0.41 0.00	22.43 0.37 0.00	21.39 0.36 0.00	21.45 0.38 0.00	21.28 0.42 0.00	21.66 0.47 0.00	21.95 0.49 0.00	22.38 0.50 0.00	22.51 0.48 0.00	22.51 0.44 0.00	21.77 0.43 0.00	21.25 0.42 0.00	21.62 0.42 0.00	21.55 0.38 0.00	22.67 0.40 0.00	24.95 0.44 0.00	30.34 0.68 0.00	37.55 0.84 0.00	43.61 1.02 0.00	43.39 1.06 0.00	36.45 0.99 0.02	31.13 0.82 0.02	27.23 0.66 0.00	23.79 0.54 0.00
BETHLEHEM___GS3 323562	26.03 0.41 0.00	22.43 0.37 0.00	21.39 0.36 0.00	21.45 0.38 0.00	21.28 0.42 0.00	21.66 0.47 0.00	21.95 0.49 0.00	22.38 0.50 0.00	22.51 0.48 0.00	22.51 0.44 0.00	21.77 0.43 0.00	21.25 0.42 0.00	21.62 0.42 0.00	21.55 0.38 0.00	22.67 0.40 0.00	24.95 0.44 0.00	30.34 0.68 0.00	37.55 0.84 0.00	43.61 1.02 0.00	43.39 1.06 0.00	36.45 0.99 0.02	31.13 0.82 0.02	27.23 0.66 0.00	23.79 0.54 0.00
BETHLEHEM___STEEL 23779	24.50 -1.13 0.00	20.78 -1.28 0.00	19.66 -1.37 0.00	19.58 -1.50 0.00	19.43 -1.44 0.00	19.63 -1.57 0.00	19.93 -1.52 0.00	20.52 -1.36 0.00	20.40 -1.63 0.00	20.35 -1.72 0.00	19.95 -1.39 0.00	19.46 -1.38 0.00	19.99 -1.21 0.00	20.32 -0.85 0.00	21.23 -1.05 0.00	23.28 -1.23 0.00	27.38 -2.28 0.00	33.66 -3.05 0.00	39.23 -3.36 0.00	38.52 -3.81 0.00	32.67 -2.80 0.00	28.27 -2.06 0.00	25.05 -1.51 0.00	22.44 -0.81 0.00
BETHLHEM_115KV_TB1 79974	26.09 0.46 0.00	22.47 0.42 0.00	21.45 0.42 0.00	21.52 0.44 0.00	21.32 0.46 0.00	21.70 0.51 0.00	21.99 0.54 0.00	22.38 0.50 0.00	22.49 0.46 0.00	22.51 0.44 0.00	21.75 0.41 0.00	21.25 0.42 0.00	21.60 0.40 0.00	21.59 0.42 0.00	22.72 0.45 0.00	25.00 0.49 0.00	30.37 0.71 0.00	37.62 0.92 0.00	43.70 1.11 0.00	43.43 1.10 0.00	36.52 1.06 0.02	31.19 0.88 0.02	27.28 0.72 0.00	23.83 0.58 0.00
BETHPAGE_CC_5 323564	33.15 1.92 -5.60	30.28 1.61 -6.62	25.91 1.62 -3.26	24.79 1.64 -2.07	24.61 1.61 -2.14	25.79 1.67 -2.92	23.18 1.72 -0.01	26.71 1.84 -2.99	29.54 1.85 -5.66	25.86 1.88 -1.91	25.35 1.86 -2.16	28.09 1.81 -5.44	23.51 1.89 -0.43	25.65 1.86 -2.62	24.26 1.98 -0.01	34.79 2.08 -8.20	37.83 2.67 -5.50	48.36 3.12 -8.54	46.09 3.49 -0.01	49.32 3.60 -3.39	39.57 3.26 -0.84	37.41 2.76 -4.32	34.77 2.36 -5.84	31.02 2.05 -5.73
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.55 -1.08 0.00	20.82 -1.24 0.00	19.70 -1.32 0.00	19.62 -1.45 0.00	19.47 -1.40 0.00	19.67 -1.53 0.00	19.97 -1.48 0.00	20.57 -1.31 0.00	20.44 -1.59 0.00	20.42 -1.66 0.00	20.00 -1.34 0.00	19.50 -1.33 0.00	20.03 -1.17 0.00	20.37 -0.80 0.00	21.27 -1.00 0.00	23.36 -1.15 0.00	27.43 -2.22 0.00	33.77 -2.94 0.00	39.31 -3.28 0.00	38.61 -3.73 0.00	32.78 -2.70 0.00	28.33 -2.00 0.00	25.11 -1.46 0.00	22.48 -0.77 0.00

BINGHAMTON___COGEN 23790	25.55 -0.08 0.00	21.92 -0.13 0.00	20.86 -0.17 0.00	20.88 -0.19 0.00	20.70 -0.17 0.00	21.00 -0.19 0.00	21.28 -0.17 0.00	21.84 -0.04 0.00	21.83 -0.20 0.00	21.85 -0.22 0.00	21.13 -0.21 0.00	20.61 -0.23 0.00	21.01 -0.19 0.00	21.09 -0.08 0.00	22.18 -0.09 0.00	24.41 -0.10 0.00	29.36 -0.30 0.00	36.41 -0.29 0.00	42.34 -0.26 0.00	41.95 -0.38 0.00	35.33 -0.14 0.00	30.24 -0.09 0.00	26.57 0.00 0.00	23.32 0.07 0.00
BIXINCNT_115KV_LOAD 355685	24.57 -1.05 0.00	20.80 -1.26 0.00	19.64 -1.39 0.00	19.60 -1.48 0.00	19.45 -1.42 0.00	19.61 -1.59 0.00	19.93 -1.52 0.00	20.57 -1.31 0.00	20.31 -1.72 0.00	20.39 -1.68 0.00	19.97 -1.37 0.00	19.42 -1.42 0.00	19.88 -1.31 0.00	20.26 -0.91 0.00	21.16 -1.11 0.00	23.23 -1.27 0.00	27.41 -2.25 0.00	33.70 -3.01 0.00	39.14 -3.45 0.00	38.65 -3.68 0.00	32.74 -2.73 0.00	28.21 -2.12 0.00	25.05 -1.51 0.00	22.37 -0.88 0.00
BLACK RIVER___HYD 24047	25.75 0.13 0.00	22.19 0.13 0.00	21.07 0.04 0.00	21.11 0.04 0.00	20.89 0.02 0.00	21.15 -0.04 0.00	21.41 -0.04 0.00	21.84 -0.04 0.00	21.76 -0.26 0.00	21.81 -0.26 0.00	20.96 -0.38 0.00	20.44 -0.40 0.00	20.73 -0.47 0.00	20.71 -0.47 0.00	21.76 -0.51 0.00	24.02 -0.49 0.00	29.09 -0.56 0.00	36.37 -0.33 0.00	42.63 0.04 0.00	42.42 0.08 0.00	35.51 0.04 0.00	30.39 0.06 0.00	26.57 0.00 0.00	23.25 0.00 0.00
BLACKRVR_115KV_TB2 79977	25.75 0.13 0.00	22.19 0.13 0.00	21.07 0.04 0.00	21.11 0.04 0.00	20.89 0.02 0.00	21.15 -0.04 0.00	21.41 -0.04 0.00	21.86 -0.02 0.00	21.81 -0.22 0.00	21.83 -0.24 0.00	21.00 -0.34 0.00	20.46 -0.38 0.00	20.77 -0.42 0.00	20.71 -0.47 0.00	21.76 -0.51 0.00	24.02 -0.49 0.00	29.10 -0.56 0.00	36.37 -0.33 0.00	42.63 0.04 0.00	42.42 0.08 0.00	35.51 0.04 0.00	30.39 0.06 0.00	26.57 0.00 0.00	23.25 0.00 0.00
BLISS_WT_PWR 323608	24.55 -1.08 0.00	20.75 -1.30 0.00	19.58 -1.45 0.00	19.54 -1.54 0.00	19.38 -1.48 0.00	19.54 -1.65 0.00	19.84 -1.61 0.00	20.54 -1.34 0.00	20.22 -1.81 0.00	20.42 -1.66 0.00	19.95 -1.39 0.00	19.44 -1.40 0.00	19.88 -1.31 0.00	20.18 -0.99 0.00	21.09 -1.18 0.00	23.14 -1.37 0.00	27.29 -2.37 0.00	33.59 -3.12 0.00	38.97 -3.62 0.00	38.52 -3.81 0.00	32.67 -2.80 0.00	28.12 -2.21 0.00	25.00 -1.57 0.00	22.28 -0.98 0.00
BLUESTONE___WT_PWR 323821	26.73 1.10 0.00	22.98 0.93 0.00	21.81 0.78 0.00	21.87 0.80 0.00	21.66 0.79 0.00	22.00 0.81 0.00	22.29 0.84 0.00	22.93 1.05 0.00	22.75 0.73 0.00	22.87 0.79 0.00	21.87 0.53 0.00	21.29 0.46 0.00	21.60 0.40 0.00	21.66 0.49 0.00	22.81 0.53 0.00	25.27 0.76 0.00	30.49 0.83 0.00	38.10 1.39 0.00	44.68 2.09 0.00	44.32 1.99 0.00	37.24 1.77 0.00	31.93 1.61 0.00	27.97 1.41 0.00	24.48 1.23 0.00
BLUE_CIRC_CHEM_DRP 24182	26.34 0.72 0.00	22.72 0.66 0.00	21.64 0.61 0.00	21.70 0.63 0.00	21.53 0.67 0.00	21.89 0.70 0.00	22.18 0.73 0.00	22.54 0.66 0.00	22.60 0.57 0.00	22.58 0.51 0.00	21.77 0.43 0.00	21.23 0.40 0.00	21.58 0.38 0.00	21.55 0.38 0.00	22.72 0.45 0.00	25.05 0.54 0.00	30.49 0.83 0.00	37.84 1.14 0.00	44.04 1.45 0.00	43.77 1.44 0.00	36.80 1.35 0.02	31.43 1.12 0.02	27.52 0.96 0.00	24.06 0.81 0.00
BOC_GAS_DRP 24189	26.21 0.59 0.00	22.58 0.53 0.00	21.55 0.53 0.00	21.62 0.55 0.00	21.43 0.56 0.00	21.79 0.59 0.00	22.05 0.60 0.00	22.47 0.59 0.00	22.58 0.55 0.00	22.60 0.53 0.00	21.85 0.51 0.00	21.34 0.50 0.00	21.70 0.51 0.00	21.72 0.55 0.00	22.87 0.60 0.00	25.14 0.64 0.00	30.52 0.86 0.00	37.73 1.03 0.00	43.83 1.24 0.00	43.56 1.23 0.00	36.63 1.17 0.01	31.32 1.00 0.01	27.39 0.82 0.00	23.95 0.70 0.00
BOONVILLE_115KV_TB1 79983	26.06 0.44 0.00	22.43 0.37 0.00	21.34 0.32 0.00	21.39 0.32 0.00	21.18 0.31 0.00	21.45 0.25 0.00	21.69 0.24 0.00	22.12 0.24 0.00	22.14 0.11 0.00	22.25 0.18 0.00	21.40 0.06 0.00	20.88 0.04 0.00	21.20 0.00 0.00	21.17 0.00 0.00	22.25 -0.02 0.00	24.53 0.02 0.00	29.69 0.03 0.00	36.96 0.26 0.00	43.15 0.55 0.00	42.88 0.55 0.00	35.93 0.46 0.00	30.78 0.45 0.00	26.94 0.37 0.00	23.55 0.30 0.00
BORALEX_4TH_BRANCH 23824	27.21 1.59 0.00	23.42 1.37 0.00	22.35 1.32 0.00	22.42 1.35 0.00	22.20 1.34 0.00	22.59 1.40 0.00	22.89 1.44 0.00	23.30 1.42 0.00	23.44 1.41 0.00	23.46 1.39 0.00	22.68 1.34 0.00	22.15 1.31 0.00	22.53 1.34 0.00	22.55 1.38 0.00	23.76 1.49 0.00	26.15 1.64 0.00	31.77 2.11 0.00	39.31 2.61 0.00	45.62 3.02 0.00	45.38 3.05 0.00	38.14 2.66 -0.01	32.59 2.24 -0.01	28.51 1.94 0.00	24.90 1.65 0.00
BOWLINE___1 23526	26.73 1.10 0.00	22.98 0.93 0.00	21.98 0.95 0.00	22.02 0.95 0.00	21.83 0.96 0.00	22.19 1.00 0.00	22.50 1.05 0.00	23.06 1.18 0.00	23.24 1.21 0.00	23.29 1.21 0.00	22.49 1.15 0.00	21.96 1.12 0.00	22.34 1.14 0.00	22.31 1.14 0.00	23.54 1.27 0.00	25.88 1.37 0.00	31.41 1.75 0.00	38.72 2.02 0.00	44.89 2.30 0.00	44.66 2.33 0.00	37.63 2.16 0.00	32.12 1.79 0.00	28.11 1.54 0.00	24.53 1.28 0.00
BOWLINE___2 23595	26.73 1.10 0.00	22.98 0.93 0.00	21.98 0.95 0.00	22.02 0.95 0.00	21.83 0.96 0.00	22.19 1.00 0.00	22.50 1.05 0.00	23.06 1.18 0.00	23.24 1.21 0.00	23.29 1.21 0.00	22.49 1.15 0.00	21.96 1.12 0.00	22.34 1.14 0.00	22.31 1.14 0.00	23.54 1.27 0.00	25.88 1.37 0.00	31.41 1.75 0.00	38.72 2.02 0.00	44.89 2.30 0.00	44.66 2.33 0.00	37.63 2.16 0.00	32.12 1.79 0.00	28.11 1.54 0.00	24.53 1.28 0.00
BRADY___115KV_TB2 356060	25.75 0.13 0.00	22.23 0.18 0.00	21.16 0.13 0.00	21.14 0.06 0.00	20.91 0.04 0.00	21.22 0.02 0.00	21.43 -0.02 0.00	21.79 -0.09 0.00	21.89 -0.13 0.00	22.07 0.00 0.00	21.28 -0.06 0.00	20.71 -0.13 0.00	21.01 -0.19 0.00	20.88 -0.30 0.00	21.87 -0.40 0.00	24.09 -0.42 0.00	29.21 -0.44 0.00	36.26 -0.44 0.00	42.04 -0.55 0.00	41.95 -0.38 0.00	34.94 -0.53 0.00	29.87 -0.45 0.00	26.20 -0.37 0.00	22.93 -0.33 0.00
BRANSCOMB___SOLAR 323811	27.06 1.43 0.00	23.33 1.28 0.00	22.23 1.20 0.00	22.27 1.20 0.00	22.07 1.21 0.00	22.49 1.29 0.00	22.78 1.33 0.00	23.17 1.29 0.00	23.19 1.17 0.00	23.18 1.10 0.00	22.34 1.00 0.00	21.82 0.98 0.00	22.17 0.98 0.00	22.08 0.91 0.00	23.30 1.03 0.00	25.73 1.22 0.00	31.35 1.69 0.00	39.06 2.35 0.00	45.49 2.90 0.00	45.25 2.92 0.00	38.04 2.56 -0.01	32.46 2.12 -0.01	28.37 1.81 0.00	24.79 1.53 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	33.57 2.36 -5.59	30.67 2.01 -6.61	26.24 1.96 -3.25	25.10 1.96 -2.06	24.94 1.94 -2.13	26.14 2.03 -2.91	23.51 2.06 0.00	27.01 2.14 -2.99	29.84 2.16 -5.66	26.14 2.16 -1.90	25.54 2.05 -2.15	28.27 2.00 -5.43	23.69 2.08 -0.42	25.94 2.16 -2.61	24.61 2.34 0.00	35.22 2.52 -8.19	38.32 3.17 -5.49	48.99 3.74 -8.54	46.86 4.26 -0.01	52.78 4.23 -6.21	40.95 3.76 -1.72	37.81 3.15 -4.32	35.24 2.84 -5.83	31.39 2.42 -5.72



BRISTLHL_115KV_TB1 79998	25.14 -0.49 0.00	21.59 -0.46 0.00	20.59 -0.44 0.00	20.61 -0.46 0.00	20.43 -0.44 0.00	20.75 -0.45 0.00	21.02 -0.43 0.00	21.51 -0.37 0.00	21.56 -0.46 0.00	21.59 -0.49 0.00	20.89 -0.45 0.00	20.40 -0.44 0.00	20.75 -0.45 0.00	20.71 -0.47 0.00	21.78 -0.49 0.00	23.97 -0.54 0.00	28.95 -0.71 0.00	35.90 -0.81 0.00	41.70 -0.89 0.00	41.40 -0.93 0.00	34.80 -0.67 0.00	29.75 -0.58 0.00	26.06 -0.50 0.00	22.83 -0.42 0.00
BROOKHAVEN___DRP 24191	33.96 2.74 -5.59	31.00 2.34 -6.61	26.43 2.14 -3.25	25.31 2.17 -2.06	25.12 2.13 -2.13	26.46 2.35 -2.91	23.71 2.25 0.00	27.25 2.38 -2.99	30.17 2.49 -5.66	26.45 2.47 -1.90	25.75 2.26 -2.15	28.46 2.19 -5.43	23.95 2.33 -0.42	26.11 2.33 -2.61	24.90 2.63 0.00	35.54 2.84 -8.19	38.81 3.65 -5.50	49.92 4.62 -8.59	47.89 5.24 -0.06	65.55 5.25 -17.96	45.47 4.61 -5.39	38.55 3.85 -4.37	35.75 3.35 -5.83	31.81 2.84 -5.72
BROOKLYN_NAVY_YARD 23515	27.34 1.72 0.00	23.42 1.37 0.00	22.42 1.39 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.66 1.46 0.00	22.95 1.50 0.00	23.50 1.62 0.00	23.72 1.70 0.00	23.77 1.70 0.00	23.05 1.71 0.00	22.50 1.67 0.00	22.91 1.72 0.00	22.87 1.69 0.00	24.12 1.85 0.00	26.47 1.96 0.00	32.15 2.49 0.00	39.60 2.90 0.00	45.83 3.24 0.00	45.64 3.30 0.00	38.56 3.08 0.00	32.90 2.58 0.00	28.80 2.23 0.00	25.11 1.86 0.00
BROOKLYN___ARMY_DRP 323595	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.48 1.60 -0.01	23.64 1.61 -0.01	23.71 1.63 -0.01	26.46 1.62 -3.50	26.46 1.60 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.14 3.54 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
BROOKVLE_69_KV_TB1 55790	33.24 2.02 -5.59	30.34 1.68 -6.61	25.96 1.68 -3.25	24.82 1.69 -2.06	24.64 1.65 -2.13	25.82 1.72 -2.91	23.23 1.78 0.00	26.68 1.82 -2.99	29.51 1.83 -5.66	25.81 1.83 -1.90	25.30 1.81 -2.15	28.08 1.81 -5.43	23.46 1.84 -0.42	25.73 1.95 -2.61	24.37 2.09 0.00	34.95 2.25 -8.19	38.03 2.88 -5.49	48.50 3.27 -8.53	46.21 3.62 0.00	49.20 3.77 -3.10	39.62 3.41 -0.75	37.64 3.00 -4.31	34.93 2.52 -5.83	31.11 2.14 -5.72
BROOME_2_LFGE 323671	25.55 -0.08 0.00	21.92 -0.13 0.00	20.86 -0.17 0.00	20.88 -0.19 0.00	20.70 -0.17 0.00	21.00 -0.19 0.00	21.28 -0.17 0.00	21.86 -0.02 0.00	21.85 -0.18 0.00	21.87 -0.20 0.00	21.15 -0.19 0.00	20.65 -0.19 0.00	21.05 -0.15 0.00	21.09 -0.08 0.00	22.18 -0.09 0.00	24.41 -0.10 0.00	29.36 -0.30 0.00	36.41 -0.29 0.00	42.34 -0.25 0.00	41.95 -0.38 0.00	35.33 -0.14 0.00	30.24 -0.09 0.00	26.57 0.00 0.00	23.32 0.07 0.00
BROOME___LFGE 323600	25.55 -0.08 0.00	21.92 -0.13 0.00	20.86 -0.17 0.00	20.88 -0.19 0.00	20.70 -0.17 0.00	21.00 -0.19 0.00	21.28 -0.17 0.00	21.86 -0.02 0.00	21.85 -0.18 0.00	21.87 -0.20 0.00	21.15 -0.19 0.00	20.65 -0.19 0.00	21.05 -0.15 0.00	21.09 -0.08 0.00	22.18 -0.09 0.00	24.41 -0.10 0.00	29.36 -0.30 0.00	36.41 -0.29 0.00	42.34 -0.25 0.00	41.95 -0.38 0.00	35.33 -0.14 0.00	30.24 -0.09 0.00	26.57 0.00 0.00	23.32 0.07 0.00
BROWNFLS_115KV_TB_3_5 80003	25.70 0.08 0.00	22.16 0.11 0.00	21.09 0.06 0.00	21.09 0.02 0.00	20.86 0.00 0.00	21.13 -0.06 0.00	21.35 -0.11 0.00	21.70 -0.18 0.00	21.74 -0.29 0.00	21.90 -0.18 0.00	21.08 -0.26 0.00	20.50 -0.33 0.00	20.79 -0.40 0.00	20.66 -0.51 0.00	21.65 -0.62 0.00	23.82 -0.69 0.00	28.89 -0.77 0.00	35.93 -0.77 0.00	41.83 -0.77 0.00	41.70 -0.64 0.00	34.80 -0.67 0.00	29.81 -0.52 0.00	26.14 -0.43 0.00	22.90 -0.35 0.00
BROWNSV1_27_KV_LOAD 356125	27.50 1.87 0.00	23.55 1.50 0.00	22.54 1.51 0.00	22.59 1.52 0.00	22.35 1.48 0.00	22.76 1.57 0.00	23.08 1.63 0.00	23.54 1.66 0.00	23.74 1.72 0.00	23.79 1.72 0.00	23.03 1.69 0.00	22.52 1.69 0.00	22.96 1.76 0.00	22.99 1.82 0.00	24.28 2.00 0.00	26.61 2.11 0.00	32.39 2.73 0.00	39.86 3.16 0.00	46.13 3.54 0.00	45.97 3.64 0.00	38.81 3.33 0.00	33.12 2.79 0.00	28.98 2.42 0.00	25.25 2.00 0.00
BURROWS___LYONSDAL 23803	26.01 0.38 0.00	22.41 0.35 0.00	21.30 0.27 0.00	21.37 0.30 0.00	21.14 0.27 0.00	21.39 0.19 0.00	21.62 0.17 0.00	22.03 0.15 0.00	22.03 0.00 0.00	22.14 0.07 0.00	21.30 -0.04 0.00	20.77 -0.06 0.00	21.09 -0.11 0.00	21.04 -0.13 0.00	22.12 -0.16 0.00	24.36 -0.15 0.00	29.51 -0.15 0.00	36.74 0.04 0.00	42.89 0.30 0.00	42.67 0.34 0.00	35.75 0.28 0.00	30.60 0.27 0.00	26.81 0.24 0.00	23.44 0.19 0.00
CAITHNESS_CC_1 323624	33.86 2.64 -5.60	30.86 2.18 -6.62	26.39 2.10 -3.26	25.25 2.11 -2.07	25.09 2.09 -2.14	26.41 2.29 -2.92	23.67 2.21 -0.01	27.28 2.41 -2.99	30.22 2.53 -5.66	26.50 2.52 -1.91	25.84 2.35 -2.16	28.53 2.25 -5.44	24.00 2.37 -0.43	26.08 2.29 -2.62	24.84 2.56 -0.01	35.48 2.77 -8.20	38.69 3.53 -5.51	49.70 4.40 -8.60	47.68 5.02 -0.07	65.25 5.04 -17.88	45.28 4.43 -5.37	38.41 3.70 -4.38	35.65 3.24 -5.84	31.72 2.74 -5.73
CALPINE BETH_PAGE_GT4 24209	33.19 1.97 -5.59	30.32 1.65 -6.61	25.92 1.64 -3.25	24.80 1.66 -2.06	24.62 1.63 -2.13	25.80 1.70 -2.91	23.21 1.76 0.00	26.64 1.77 -2.99	29.47 1.78 -5.66	25.79 1.81 -1.90	25.26 1.77 -2.15	28.02 1.75 -5.43	23.42 1.80 -0.42	25.67 1.88 -2.61	24.30 2.03 0.00	34.81 2.11 -8.19	37.85 2.70 -5.49	48.39 3.16 -8.53	46.09 3.49 0.00	49.29 3.64 -3.31	39.58 3.30 -0.81	37.43 2.79 -4.31	34.77 2.36 -5.83	31.06 2.09 -5.72
CALPINE_BETH_PAGE_GT_4 323586	33.20 1.97 -5.60	30.30 1.63 -6.62	25.93 1.64 -3.26	24.81 1.66 -2.07	24.63 1.63 -2.14	25.83 1.72 -2.92	23.20 1.74 -0.01	26.73 1.86 -2.99	29.58 1.89 -5.66	25.88 1.90 -1.91	25.40 1.90 -2.16	28.13 1.85 -5.44	23.53 1.91 -0.43	25.67 1.88 -2.62	24.31 2.03 -0.01	34.82 2.11 -8.20	37.86 2.70 -5.50	48.40 3.16 -8.54	46.09 3.49 -0.01	49.29 3.64 -3.32	39.59 3.30 -0.82	37.44 2.79 -4.32	34.77 2.36 -5.84	31.07 2.09 -5.73
CALPINE_BP_GT1 23823	33.20 1.97 -5.60	30.30 1.63 -6.62	25.93 1.64 -3.26	24.81 1.66 -2.07	24.63 1.63 -2.14	25.83 1.72 -2.92	23.20 1.74 -0.01	26.73 1.86 -2.99	29.58 1.89 -5.66	25.88 1.90 -1.91	25.40 1.90 -2.16	28.13 1.85 -5.44	23.53 1.91 -0.43	25.67 1.88 -2.62	24.31 2.03 -0.01	34.82 2.11 -8.20	37.86 2.70 -5.50	48.40 3.16 -8.54	46.09 3.49 -0.01	49.29 3.64 -3.32	39.59 3.30 -0.82	37.44 2.79 -4.32	34.77 2.36 -5.84	31.07 2.09 -5.73
CALSPAN___DRP 24200	24.50 -1.13 0.00	20.78 -1.28 0.00	19.66 -1.37 0.00	19.58 -1.50 0.00	19.43 -1.44 0.00	19.63 -1.57 0.00	19.93 -1.52 0.00	20.52 -1.36 0.00	20.40 -1.63 0.00	20.35 -1.72 0.00	19.95 -1.39 0.00	19.46 -1.38 0.00	19.99 -1.21 0.00	20.32 -0.85 0.00	21.23 -1.05 0.00	23.28 -1.23 0.00	27.38 -2.28 0.00	33.66 -3.05 0.00	39.23 -3.36 0.00	38.52 -3.81 0.00	32.67 -2.80 0.00	28.27 -2.06 0.00	25.05 -1.51 0.00	22.44 -0.81 0.00

CALVERTON___SOLAR 323806	34.04 2.82 -5.60	30.99 2.32 -6.62	26.48 2.19 -3.26	25.36 2.21 -2.07	25.19 2.19 -2.14	26.53 2.42 -2.92	23.76 2.30 -0.01	27.39 2.52 -2.99	30.35 2.66 -5.66	26.63 2.65 -1.91	25.95 2.45 -2.16	28.61 2.33 -5.44	24.10 2.48 -0.43	26.16 2.37 -2.62	24.97 2.69 -0.01	35.65 2.94 -8.20	38.96 3.80 -5.51	50.15 4.84 -8.60	48.15 5.50 -0.07	65.89 5.54 -18.01	45.70 4.82 -5.41	38.74 4.03 -4.38	35.89 3.48 -5.84	31.91 2.93 -5.73
CANDIGU_WT_PWR 323617	24.91 -0.72 0.00	21.24 -0.82 0.00	20.15 -0.88 0.00	20.10 -0.97 0.00	19.93 -0.94 0.00	20.18 -1.02 0.00	20.19 -1.27 0.00	20.83 -1.05 0.00	20.71 -1.32 0.00	20.75 -1.32 0.00	20.12 -1.22 0.00	19.65 -1.19 0.00	20.07 -1.12 0.00	20.22 -0.95 0.00	21.20 -1.07 0.00	23.36 -1.15 0.00	27.79 -1.87 0.00	34.36 -2.35 0.00	40.55 -2.04 0.00	40.00 -2.33 0.00	33.88 -1.60 0.00	29.11 -1.21 0.00	25.72 -0.85 0.00	22.79 -0.46 0.00
CARR STREET_E_SYR 24060	25.24 -0.38 0.00	21.68 -0.38 0.00	20.67 -0.36 0.00	20.69 -0.38 0.00	20.49 -0.37 0.00	20.81 -0.38 0.00	21.09 -0.36 0.00	21.55 -0.33 0.00	21.59 -0.44 0.00	21.61 -0.46 0.00	20.89 -0.45 0.00	20.42 -0.42 0.00	20.79 -0.40 0.00	20.79 -0.38 0.00	21.87 -0.40 0.00	24.09 -0.42 0.00	29.07 -0.59 0.00	36.05 -0.66 0.00	41.87 -0.72 0.00	41.53 -0.81 0.00	34.90 -0.57 0.00	29.87 -0.45 0.00	26.20 -0.37 0.00	22.95 -0.30 0.00
CARTHAGE___PAPER 23857	25.75 0.13 0.00	22.19 0.13 0.00	21.09 0.06 0.00	21.11 0.04 0.00	20.91 0.04 0.00	21.13 -0.06 0.00	21.37 -0.09 0.00	21.75 -0.13 0.00	21.72 -0.31 0.00	21.78 -0.29 0.00	20.96 -0.38 0.00	20.42 -0.42 0.00	20.73 -0.47 0.00	20.66 -0.51 0.00	21.72 -0.56 0.00	23.94 -0.56 0.00	29.01 -0.65 0.00	36.27 -0.44 0.00	42.38 -0.21 0.00	42.21 -0.13 0.00	35.33 -0.14 0.00	30.24 -0.09 0.00	26.44 -0.13 0.00	23.11 -0.14 0.00
CASSADAGA_WT_PWR 323784	24.70 -0.92 0.00	20.86 -1.19 0.00	19.64 -1.39 0.00	19.47 -1.60 0.00	19.28 -1.59 0.00	19.41 -1.78 0.00	19.80 -1.65 0.00	20.54 -1.34 0.00	20.31 -1.72 0.00	20.31 -1.77 0.00	19.83 -1.51 0.00	19.34 -1.50 0.00	19.86 -1.33 0.00	20.18 -0.99 0.00	21.05 -1.22 0.00	23.23 -1.28 0.00	27.43 -2.22 0.00	33.80 -2.90 0.00	39.40 -3.20 0.00	38.94 -3.39 0.00	32.88 -2.59 0.00	28.42 -1.91 0.00	25.13 -1.44 0.00	22.46 -0.79 0.00
CE_DUNWOOD___DRP 24194	27.11 1.49 0.00	23.29 1.24 0.00	22.27 1.24 0.00	22.32 1.24 0.00	22.10 1.23 0.00	22.49 1.29 0.00	22.78 1.33 0.00	23.24 1.36 0.00	23.39 1.37 0.00	23.44 1.37 0.00	22.68 1.34 0.00	22.17 1.33 0.00	22.57 1.38 0.00	22.63 1.46 0.00	23.88 1.60 0.00	26.20 1.69 0.00	31.85 2.19 0.00	39.24 2.53 0.00	45.45 2.85 0.00	45.30 2.96 0.00	38.20 2.73 0.00	32.60 2.27 0.00	28.51 1.94 0.00	24.88 1.63 0.00
CE_MILLWOOD___DRP 24193	27.04 1.41 0.00	23.25 1.19 0.00	22.21 1.18 0.00	22.27 1.20 0.00	22.05 1.19 0.00	22.45 1.25 0.00	22.74 1.29 0.00	23.19 1.31 0.00	23.35 1.32 0.00	23.40 1.32 0.00	22.62 1.28 0.00	22.13 1.29 0.00	22.51 1.31 0.00	22.57 1.40 0.00	23.81 1.54 0.00	26.15 1.64 0.00	31.77 2.11 0.00	39.16 2.46 0.00	45.36 2.77 0.00	45.17 2.84 0.00	38.10 2.62 0.00	32.51 2.18 0.00	28.45 1.89 0.00	24.83 1.58 0.00
CE_NYC2_DRP 24202	27.43 1.79 -0.01	23.52 1.46 -0.01	22.51 1.47 -0.01	22.56 1.48 -0.01	22.31 1.44 -0.01	22.73 1.53 -0.01	23.05 1.59 -0.01	23.48 1.60 -0.01	23.69 1.65 -0.01	23.74 1.66 -0.01	26.46 1.62 -3.50	26.48 1.63 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.67 2.58 -2.43	39.72 3.01 -0.01	45.96 3.36 -0.01	45.81 3.47 -0.01	38.67 3.19 -0.01	33.43 2.67 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
CE_NYC_DRP 24195	27.37 1.74 0.00	23.44 1.39 0.00	22.44 1.41 0.00	22.48 1.41 0.00	22.24 1.38 0.00	22.66 1.46 0.00	22.98 1.52 0.00	23.43 1.55 0.00	23.61 1.59 0.00	23.68 1.61 0.00	22.92 1.58 0.00	22.40 1.56 0.00	22.81 1.61 0.00	22.87 1.69 0.00	24.12 1.85 0.00	26.47 1.96 0.00	32.18 2.52 0.00	39.64 2.94 0.00	45.87 3.28 0.00	45.68 3.34 0.00	38.56 3.09 0.00	32.94 2.61 0.00	28.80 2.23 0.00	25.11 1.86 0.00
CHAFFEE___LFGE 323603	24.50 -1.13 0.00	20.80 -1.26 0.00	19.68 -1.35 0.00	19.60 -1.48 0.00	19.45 -1.42 0.00	19.67 -1.53 0.00	19.95 -1.50 0.00	20.63 -1.25 0.00	20.46 -1.56 0.00	20.48 -1.59 0.00	20.02 -1.32 0.00	19.56 -1.27 0.00	20.09 -1.10 0.00	20.39 -0.78 0.00	21.27 -1.00 0.00	23.36 -1.15 0.00	27.43 -2.22 0.00	33.77 -2.94 0.00	39.31 -3.28 0.00	38.61 -3.73 0.00	32.74 -2.73 0.00	28.30 -2.03 0.00	25.08 -1.49 0.00	22.46 -0.79 0.00
CHATEAUG_35_KV_LOAD 355732	26.14 0.51 0.00	22.63 0.57 0.00	21.51 0.48 0.00	21.45 0.38 0.00	21.18 0.31 0.00	21.49 0.30 0.00	21.73 0.28 0.00	22.08 0.20 0.00	22.20 0.18 0.00	22.47 0.40 0.00	21.70 0.36 0.00	21.13 0.29 0.00	21.41 0.21 0.00	21.28 0.11 0.00	22.29 0.02 0.00	24.53 0.02 0.00	29.60 -0.06 0.00	36.52 -0.18 0.00	41.95 -0.64 0.00	41.70 -0.64 0.00	34.80 -0.67 0.00	29.54 -0.79 0.00	25.69 -0.88 0.00	22.32 -0.93 0.00
CHATEAUG_WT_PWR 323614	26.73 1.10 0.00	23.13 1.08 0.00	22.00 0.97 0.00	21.87 0.80 0.00	21.57 0.71 0.00	21.85 0.66 0.00	22.16 0.71 0.00	22.53 0.66 0.00	22.62 0.59 0.00	22.98 0.91 0.00	22.15 0.81 0.00	21.56 0.73 0.00	21.81 0.62 0.00	21.66 0.49 0.00	22.67 0.40 0.00	24.95 0.44 0.00	30.04 0.38 0.00	37.03 0.33 0.00	42.38 -0.21 0.00	41.99 -0.34 0.00	35.15 -0.32 0.00	29.66 -0.67 0.00	25.56 -1.01 0.00	22.14 -1.12 0.00
CHAT_HIGH_FALL_HYD 323578	26.14 0.51 0.00	22.63 0.57 0.00	21.51 0.48 0.00	21.45 0.38 0.00	21.18 0.31 0.00	21.49 0.30 0.00	21.73 0.28 0.00	22.08 0.20 0.00	22.20 0.18 0.00	22.47 0.40 0.00	21.70 0.36 0.00	21.13 0.29 0.00	21.41 0.21 0.00	21.28 0.11 0.00	22.29 0.02 0.00	24.53 0.02 0.00	29.60 -0.06 0.00	36.52 -0.18 0.00	41.95 -0.64 0.00	41.70 -0.64 0.00	34.80 -0.67 0.00	29.54 -0.79 0.00	25.69 -0.88 0.00	22.32 -0.93 0.00
CHAUTAUQUA___LFGE 323629	24.60 -1.03 0.00	20.84 -1.21 0.00	19.68 -1.35 0.00	19.56 -1.52 0.00	19.40 -1.46 0.00	19.58 -1.61 0.00	19.87 -1.59 0.00	20.57 -1.31 0.00	20.37 -1.65 0.00	20.39 -1.68 0.00	19.91 -1.43 0.00	19.46 -1.38 0.00	19.99 -1.21 0.00	20.26 -0.91 0.00	21.16 -1.11 0.00	23.28 -1.22 0.00	27.38 -2.28 0.00	33.73 -2.97 0.00	39.40 -3.20 0.00	38.73 -3.60 0.00	32.85 -2.62 0.00	28.39 -1.94 0.00	25.13 -1.44 0.00	22.48 -0.77 0.00
CHERRYST_13_KV_LD 356241	27.42 1.79 0.00	23.49 1.43 0.00	22.48 1.45 0.00	22.55 1.48 0.00	22.28 1.42 0.00	22.72 1.53 0.00	23.02 1.57 0.00	23.48 1.60 0.00	23.68 1.65 0.00	23.75 1.68 0.00	22.98 1.64 0.00	22.46 1.63 0.00	22.87 1.67 0.00	22.93 1.76 0.00	24.19 1.92 0.00	26.54 2.03 0.00	32.27 2.61 0.00	39.75 3.05 0.00	46.00 3.41 0.00	45.81 3.47 0.00	38.66 3.19 0.00	33.00 2.67 0.00	28.88 2.31 0.00	25.18 1.93 0.00

CHESTROR_138KV_BK263 355645	26.62 1.00 0.00	22.89 0.84 0.00	21.89 0.86 0.00	21.94 0.86 0.00	21.74 0.88 0.00	22.08 0.89 0.00	22.40 0.94 0.00	22.84 0.96 0.00	23.00 0.97 0.00	23.02 0.95 0.00	22.24 0.90 0.00	21.71 0.88 0.00	22.11 0.91 0.00	22.17 1.00 0.00	23.36 1.09 0.00	25.71 1.20 0.00	31.23 1.57 0.00	38.50 1.80 0.00	44.64 2.04 0.00	44.45 2.12 0.00	37.42 1.95 0.00	31.94 1.61 0.00	27.95 1.38 0.00	24.41 1.16 0.00
CH_MIDHUDSON___DRP 24192	26.93 1.31 0.00	23.18 1.12 0.00	22.14 1.11 0.00	22.21 1.14 0.00	21.99 1.13 0.00	22.36 1.17 0.00	22.63 1.18 0.00	23.06 1.18 0.00	23.22 1.19 0.00	23.24 1.17 0.00	22.49 1.15 0.00	21.96 1.13 0.00	22.36 1.17 0.00	22.40 1.23 0.00	23.63 1.36 0.00	25.98 1.47 0.00	31.62 1.96 0.00	38.94 2.24 0.00	45.19 2.60 0.00	45.00 2.67 0.00	37.92 2.45 0.00	32.33 2.00 0.00	28.27 1.70 0.00	24.69 1.44 0.00
CH_MISC_IPPS 23765	26.98 1.36 0.00	23.22 1.17 0.00	22.21 1.18 0.00	22.25 1.18 0.00	22.03 1.17 0.00	22.42 1.23 0.00	22.68 1.22 0.00	23.17 1.29 0.00	23.37 1.34 0.00	23.37 1.30 0.00	22.62 1.28 0.00	22.06 1.23 0.00	22.47 1.27 0.00	22.42 1.25 0.00	23.68 1.40 0.00	26.05 1.54 0.00	31.70 2.04 0.00	39.06 2.35 0.00	45.36 2.77 0.00	45.17 2.84 0.00	38.06 2.59 0.00	32.42 2.09 0.00	28.35 1.78 0.00	24.76 1.51 0.00
CH_RES_BVR_FALLS 23983	25.47 -0.15 0.00	21.94 -0.11 0.00	20.90 -0.13 0.00	20.86 -0.21 0.00	20.59 -0.27 0.00	20.83 -0.36 0.00	21.00 -0.45 0.00	21.31 -0.57 0.00	21.50 -0.53 0.00	21.63 -0.44 0.00	20.93 -0.41 0.00	20.42 -0.42 0.00	20.73 -0.47 0.00	20.64 -0.53 0.00	21.65 -0.62 0.00	23.77 -0.73 0.00	28.71 -0.95 0.00	35.49 -1.21 0.00	41.06 -1.53 0.00	40.85 -1.48 0.00	34.09 -1.38 0.00	29.11 -1.21 0.00	25.50 -1.06 0.00	22.34 -0.91 0.00
CH_RES_NIAGARA 23895	23.93 -1.69 0.00	20.31 -1.74 0.00	19.22 -1.81 0.00	19.13 -1.94 0.00	18.99 -1.88 0.00	19.20 -1.99 0.00	19.44 -2.02 0.00	19.91 -1.97 0.00	19.82 -2.20 0.00	19.78 -2.30 0.00	19.44 -1.90 0.00	18.98 -1.85 0.00	19.52 -1.67 0.00	19.82 -1.35 0.00	20.67 -1.60 0.00	22.67 -1.84 0.00	26.57 -3.08 0.00	32.67 -4.04 0.00	37.86 -4.73 0.00	37.08 -5.25 0.00	31.53 -3.94 0.00	27.36 -2.97 0.00	24.26 -2.31 0.00	21.83 -1.42 0.00
CH_RES_SYRACUSE 23985	25.34 -0.28 0.00	21.77 -0.29 0.00	20.76 -0.27 0.00	20.78 -0.30 0.00	20.57 -0.29 0.00	20.90 -0.30 0.00	21.20 -0.26 0.00	21.64 -0.24 0.00	21.67 -0.35 0.00	21.70 -0.38 0.00	21.00 -0.34 0.00	20.50 -0.33 0.00	20.88 -0.32 0.00	20.87 -0.30 0.00	21.96 -0.31 0.00	24.19 -0.32 0.00	29.18 -0.48 0.00	36.23 -0.48 0.00	42.08 -0.51 0.00	41.74 -0.59 0.00	35.08 -0.39 0.00	30.00 -0.33 0.00	26.30 -0.27 0.00	23.04 -0.21 0.00
CLINTON_WT_PWR 323605	26.73 1.10 0.00	23.13 1.08 0.00	22.00 0.97 0.00	21.87 0.80 0.00	21.57 0.71 0.00	21.85 0.66 0.00	22.16 0.71 0.00	22.53 0.66 0.00	22.62 0.59 0.00	22.98 0.91 0.00	22.15 0.81 0.00	21.56 0.73 0.00	21.81 0.62 0.00	21.66 0.49 0.00	22.67 0.40 0.00	24.95 0.44 0.00	30.04 0.38 0.00	37.03 0.33 0.00	42.38 -0.21 0.00	41.99 -0.34 0.00	35.15 -0.32 0.00	29.66 -0.67 0.00	25.56 -1.01 0.00	22.14 -1.12 0.00
CLINTON___LFGE 323618	26.73 1.10 0.00	23.13 1.08 0.00	22.00 0.97 0.00	21.87 0.80 0.00	21.59 0.73 0.00	21.87 0.68 0.00	22.20 0.75 0.00	22.58 0.70 0.00	22.64 0.62 0.00	23.00 0.93 0.00	22.17 0.83 0.00	21.58 0.75 0.00	21.85 0.66 0.00	21.72 0.55 0.00	22.74 0.47 0.00	25.02 0.52 0.00	30.19 0.53 0.00	37.26 0.55 0.00	42.68 0.09 0.00	42.42 0.08 0.00	35.47 0.00 0.00	30.00 -0.33 0.00	25.93 -0.64 0.00	22.51 -0.74 0.00
COBBLENY_34_KV_TB1 80064	24.50 -1.13 0.00	20.80 -1.26 0.00	19.68 -1.35 0.00	19.60 -1.48 0.00	19.45 -1.42 0.00	19.65 -1.55 0.00	19.95 -1.50 0.00	20.57 -1.31 0.00	20.46 -1.56 0.00	20.42 -1.66 0.00	20.02 -1.32 0.00	19.52 -1.31 0.00	20.03 -1.17 0.00	20.39 -0.78 0.00	21.27 -1.00 0.00	23.36 -1.15 0.00	27.43 -2.22 0.00	33.77 -2.94 0.00	39.31 -3.28 0.00	38.61 -3.73 0.00	32.78 -2.70 0.00	28.30 -2.03 0.00	25.08 -1.49 0.00	22.46 -0.79 0.00
COFFEEN___115KV_TB3 355620	25.91 0.28 0.00	22.30 0.24 0.00	21.18 0.15 0.00	21.22 0.15 0.00	20.99 0.13 0.00	21.28 0.08 0.00	21.54 0.09 0.00	22.01 0.13 0.00	21.89 -0.13 0.00	21.94 -0.13 0.00	21.08 -0.26 0.00	20.52 -0.31 0.00	20.84 -0.36 0.00	20.77 -0.40 0.00	21.85 -0.42 0.00	24.14 -0.37 0.00	29.24 -0.42 0.00	36.63 -0.07 0.00	42.98 0.38 0.00	42.80 0.47 0.00	35.83 0.35 0.00	30.66 0.33 0.00	26.78 0.21 0.00	23.41 0.16 0.00
COLDSPRG_115KV_BK1 355956	24.98 -0.64 0.00	21.15 -0.90 0.00	20.00 -1.03 0.00	19.87 -1.20 0.00	19.72 -1.15 0.00	19.90 -1.29 0.00	20.42 -1.03 0.00	21.20 -0.68 0.00	20.99 -1.04 0.00	20.90 -1.17 0.00	20.44 -0.90 0.00	19.86 -0.98 0.00	20.37 -0.83 0.00	20.79 -0.38 0.00	21.69 -0.58 0.00	23.89 -0.61 0.00	28.18 -1.48 0.00	34.72 -1.98 0.00	40.25 -2.34 0.00	39.67 -2.67 0.00	33.52 -1.95 0.00	28.90 -1.43 0.00	25.61 -0.96 0.00	22.83 -0.42 0.00
COLONIE_LFGE___ 323577	26.78 1.15 0.00	23.09 1.04 0.00	22.00 0.97 0.00	22.06 0.99 0.00	21.87 1.00 0.00	22.25 1.06 0.00	22.53 1.07 0.00	22.97 1.09 0.00	23.06 1.04 0.00	23.09 1.02 0.00	22.30 0.96 0.00	21.77 0.94 0.00	22.15 0.95 0.00	22.08 0.91 0.00	23.28 1.00 0.00	25.64 1.13 0.00	31.17 1.51 0.00	38.65 1.94 0.00	44.89 2.30 0.00	44.66 2.33 0.00	37.54 2.06 -0.01	32.07 1.73 -0.01	28.03 1.46 0.00	24.51 1.25 0.00
COOPERNY_115KV_TB1 80082	26.34 0.72 0.00	22.65 0.60 0.00	21.64 0.61 0.00	21.70 0.63 0.00	21.49 0.63 0.00	21.83 0.64 0.00	22.14 0.69 0.00	22.58 0.70 0.00	22.71 0.68 0.00	22.76 0.68 0.00	21.98 0.64 0.00	21.46 0.63 0.00	21.83 0.64 0.00	21.87 0.70 0.00	23.05 0.78 0.00	25.36 0.86 0.00	30.76 1.10 0.00	37.95 1.25 0.00	44.04 1.45 0.00	43.82 1.48 0.00	36.89 1.42 0.00	31.51 1.18 0.00	27.60 1.04 0.00	24.11 0.86 0.00
COPENHAGEN_WT_PWR 323753	25.70 0.08 0.00	22.12 0.07 0.00	21.03 0.00 0.00	21.07 0.00 0.00	20.84 -0.02 0.00	21.11 -0.08 0.00	21.37 -0.09 0.00	21.79 -0.09 0.00	21.74 -0.29 0.00	21.76 -0.31 0.00	20.93 -0.41 0.00	20.42 -0.42 0.00	20.73 -0.47 0.00	20.69 -0.49 0.00	21.76 -0.51 0.00	24.02 -0.49 0.00	29.07 -0.59 0.00	36.34 -0.37 0.00	42.51 -0.09 0.00	42.29 -0.04 0.00	35.44 -0.04 0.00	30.33 0.00 0.00	26.51 -0.05 0.00	23.20 -0.05 0.00
CORNELL_____ 23752	25.91 0.28 0.00	22.23 0.18 0.00	21.18 0.15 0.00	21.18 0.11 0.00	20.97 0.10 0.00	21.32 0.13 0.00	21.60 0.15 0.00	22.16 0.28 0.00	22.11 0.09 0.00	22.12 0.04 0.00	21.34 0.00 0.00	20.81 -0.02 0.00	21.15 -0.04 0.00	21.19 0.02 0.00	22.32 0.04 0.00	24.63 0.12 0.00	29.72 0.06 0.00	37.00 0.29 0.00	43.15 0.55 0.00	42.76 0.42 0.00	35.97 0.50 0.00	30.75 0.42 0.00	26.99 0.43 0.00	23.62 0.37 0.00

CORONA_69_KV_TB1 355595	33.19 1.97 -5.59	30.30 1.63 -6.61	25.90 1.62 -3.25	24.78 1.64 -2.06	24.60 1.61 -2.13	25.78 1.67 -2.91	23.17 1.72 0.00	26.62 1.75 -2.99	29.44 1.76 -5.66	25.74 1.77 -1.90	25.24 1.75 -2.15	28.02 1.75 -5.43	23.40 1.78 -0.42	25.67 1.88 -2.61	24.30 2.03 0.00	34.88 2.18 -8.19	37.97 2.82 -5.49	48.58 3.34 -8.53	46.34 3.75 0.00	49.28 3.85 -3.10	39.69 3.48 -0.75	37.58 2.94 -4.31	34.87 2.47 -5.83	31.06 2.09 -5.72
CORTLAND_115KV_TB3 80093	25.70 0.08 0.00	22.08 0.02 0.00	21.03 0.00 0.00	21.05 -0.02 0.00	20.84 -0.02 0.00	21.17 -0.02 0.00	21.45 0.00 0.00	21.99 0.11 0.00	21.98 -0.04 0.00	22.01 -0.07 0.00	21.25 -0.09 0.00	20.73 -0.10 0.00	21.09 -0.11 0.00	21.11 -0.06 0.00	22.23 -0.04 0.00	24.51 0.00 0.00	29.57 -0.09 0.00	36.71 0.00 0.00	42.72 0.13 0.00	42.38 0.04 0.00	35.65 0.18 0.00	30.48 0.15 0.00	26.73 0.16 0.00	23.44 0.19 0.00
COXSACKIE___GT 23611	26.83 1.20 0.00	23.16 1.10 0.00	22.08 1.05 0.00	22.10 1.03 0.00	21.95 1.08 0.00	22.30 1.10 0.00	22.50 1.05 0.00	22.84 0.96 0.00	22.88 0.86 0.00	22.78 0.71 0.00	21.92 0.58 0.00	21.32 0.48 0.00	21.66 0.47 0.00	21.57 0.40 0.00	22.83 0.56 0.00	25.31 0.81 0.00	31.05 1.39 0.00	38.69 1.98 0.00	45.32 2.73 0.00	45.05 2.71 0.00	37.90 2.45 0.02	32.07 1.76 0.02	27.97 1.41 0.00	24.48 1.23 0.00
CPV_VALLEY___CC1 323721	26.45 0.82 0.00	22.76 0.71 0.00	21.74 0.72 0.00	21.79 0.72 0.00	21.59 0.73 0.00	21.96 0.76 0.00	22.25 0.79 0.00	22.78 0.90 0.00	22.93 0.90 0.00	22.98 0.91 0.00	22.19 0.85 0.00	21.67 0.83 0.00	22.04 0.85 0.00	22.02 0.85 0.00	23.21 0.94 0.00	25.54 1.03 0.00	31.00 1.34 0.00	38.21 1.51 0.00	44.30 1.71 0.00	44.11 1.78 0.00	37.14 1.67 0.00	31.72 1.40 0.00	27.76 1.20 0.00	24.25 1.00 0.00
CPV_VALLEY___CC2 323722	26.45 0.82 0.00	22.76 0.71 0.00	21.74 0.72 0.00	21.79 0.72 0.00	21.59 0.73 0.00	21.96 0.76 0.00	22.25 0.79 0.00	22.78 0.90 0.00	22.93 0.90 0.00	22.98 0.91 0.00	22.19 0.85 0.00	21.67 0.83 0.00	22.04 0.85 0.00	22.02 0.85 0.00	23.21 0.94 0.00	25.54 1.03 0.00	31.00 1.34 0.00	38.21 1.51 0.00	44.30 1.71 0.00	44.11 1.78 0.00	37.14 1.67 0.00	31.72 1.40 0.00	27.76 1.20 0.00	24.25 1.00 0.00
CRESCENT___HYD 24018	26.78 1.15 0.00	23.09 1.04 0.00	22.00 0.97 0.00	22.06 0.99 0.00	21.87 1.00 0.00	22.25 1.06 0.00	22.53 1.07 0.00	22.97 1.09 0.00	23.06 1.04 0.00	23.09 1.02 0.00	22.30 0.96 0.00	21.77 0.94 0.00	22.15 0.95 0.00	22.08 0.91 0.00	23.28 1.00 0.00	25.64 1.13 0.00	31.17 1.51 0.00	38.65 1.94 0.00	44.89 2.30 0.00	44.66 2.33 0.00	37.54 2.06 -0.01	32.07 1.73 -0.01	28.03 1.46 0.00	24.51 1.25 0.00
CRICKET___VALLEY_CC1 323756	26.78 1.15 0.00	23.09 1.04 0.00	22.06 1.03 0.00	22.13 1.05 0.00	21.91 1.04 0.00	22.30 1.10 0.00	22.59 1.14 0.00	23.06 1.18 0.00	23.24 1.21 0.00	23.24 1.17 0.00	22.51 1.17 0.00	22.00 1.17 0.00	22.38 1.19 0.00	22.34 1.16 0.00	23.54 1.27 0.00	25.83 1.32 0.00	31.41 1.75 0.00	38.72 2.02 0.00	44.89 2.30 0.00	44.70 2.37 0.00	37.67 2.20 0.00	32.15 1.82 0.00	28.13 1.57 0.00	24.55 1.30 0.00
CRICKET___VALLEY_CC2 323757	26.78 1.15 0.00	23.09 1.04 0.00	22.06 1.03 0.00	22.13 1.05 0.00	21.91 1.04 0.00	22.30 1.10 0.00	22.59 1.14 0.00	23.06 1.18 0.00	23.24 1.21 0.00	23.24 1.17 0.00	22.51 1.17 0.00	22.00 1.17 0.00	22.38 1.19 0.00	22.34 1.16 0.00	23.54 1.27 0.00	25.83 1.32 0.00	31.41 1.75 0.00	38.72 2.02 0.00	44.89 2.30 0.00	44.70 2.37 0.00	37.67 2.20 0.00	32.15 1.82 0.00	28.13 1.57 0.00	24.55 1.30 0.00
CRICKET___VALLEY_CC3 323758	26.78 1.15 0.00	23.09 1.04 0.00	22.06 1.03 0.00	22.13 1.05 0.00	21.91 1.04 0.00	22.30 1.10 0.00	22.59 1.14 0.00	23.06 1.18 0.00	23.24 1.21 0.00	23.24 1.17 0.00	22.51 1.17 0.00	22.00 1.17 0.00	22.38 1.19 0.00	22.34 1.16 0.00	23.54 1.27 0.00	25.83 1.32 0.00	31.41 1.75 0.00	38.72 2.02 0.00	44.89 2.30 0.00	44.70 2.37 0.00	37.67 2.20 0.00	32.15 1.82 0.00	28.13 1.57 0.00	24.55 1.30 0.00
CRUCIBLE_METL_DRP 24180	25.34 -0.28 0.00	21.77 -0.29 0.00	20.76 -0.27 0.00	20.78 -0.30 0.00	20.57 -0.29 0.00	20.90 -0.30 0.00	21.17 -0.28 0.00	21.68 -0.20 0.00	21.72 -0.31 0.00	21.74 -0.33 0.00	21.04 -0.30 0.00	20.54 -0.29 0.00	20.92 -0.28 0.00	20.88 -0.30 0.00	21.96 -0.31 0.00	24.19 -0.32 0.00	29.18 -0.47 0.00	36.23 -0.48 0.00	42.08 -0.51 0.00	41.74 -0.59 0.00	35.08 -0.39 0.00	29.99 -0.33 0.00	26.30 -0.27 0.00	23.04 -0.21 0.00
DAHOWA___HYDRO 323763	27.16 1.54 0.00	23.44 1.39 0.00	22.31 1.28 0.00	22.36 1.29 0.00	22.16 1.29 0.00	22.57 1.38 0.00	22.87 1.42 0.00	23.26 1.38 0.00	23.26 1.23 0.00	23.26 1.19 0.00	22.43 1.09 0.00	21.88 1.04 0.00	22.23 1.04 0.00	22.12 0.95 0.00	23.36 1.09 0.00	25.83 1.32 0.00	31.47 1.81 0.00	39.24 2.53 0.00	45.70 3.11 0.00	45.47 3.13 0.00	38.21 2.73 -0.01	32.61 2.28 -0.01	28.48 1.91 0.00	24.88 1.63 0.00
DANC___LFGE 323619	25.47 -0.15 0.00	21.90 -0.15 0.00	20.84 -0.19 0.00	20.86 -0.21 0.00	20.66 -0.21 0.00	20.94 -0.25 0.00	21.22 -0.24 0.00	21.64 -0.24 0.00	21.63 -0.40 0.00	21.63 -0.44 0.00	20.85 -0.49 0.00	20.34 -0.50 0.00	20.67 -0.53 0.00	20.66 -0.51 0.00	21.72 -0.56 0.00	23.94 -0.56 0.00	28.95 -0.71 0.00	36.08 -0.62 0.00	42.12 -0.47 0.00	41.87 -0.46 0.00	35.12 -0.35 0.00	30.02 -0.30 0.00	26.28 -0.29 0.00	23.04 -0.21 0.00
DANSKAMMER___1 23586	26.98 1.36 0.00	23.22 1.17 0.00	22.21 1.18 0.00	22.25 1.18 0.00	22.03 1.17 0.00	22.42 1.23 0.00	22.68 1.22 0.00	23.17 1.29 0.00	23.37 1.34 0.00	23.37 1.30 0.00	22.62 1.28 0.00	22.06 1.23 0.00	22.47 1.27 0.00	22.42 1.25 0.00	23.68 1.40 0.00	26.05 1.54 0.00	31.70 2.04 0.00	39.06 2.35 0.00	45.36 2.77 0.00	45.17 2.84 0.00	38.06 2.59 0.00	32.42 2.09 0.00	28.35 1.78 0.00	24.76 1.51 0.00
DANSKAMMER___2 23589	26.98 1.36 0.00	23.22 1.17 0.00	22.21 1.18 0.00	22.25 1.18 0.00	22.03 1.17 0.00	22.42 1.23 0.00	22.68 1.22 0.00	23.17 1.29 0.00	23.37 1.34 0.00	23.37 1.30 0.00	22.62 1.28 0.00	22.06 1.23 0.00	22.47 1.27 0.00	22.42 1.25 0.00	23.68 1.40 0.00	26.05 1.54 0.00	31.70 2.04 0.00	39.06 2.35 0.00	45.36 2.77 0.00	45.17 2.84 0.00	38.06 2.59 0.00	32.42 2.09 0.00	28.35 1.78 0.00	24.76 1.51 0.00
DANSKAMMER___3 23590	26.98 1.36 0.00	23.22 1.17 0.00	22.21 1.18 0.00	22.25 1.18 0.00	22.03 1.17 0.00	22.42 1.23 0.00	22.68 1.22 0.00	23.17 1.29 0.00	23.37 1.34 0.00	23.37 1.30 0.00	22.62 1.28 0.00	22.06 1.23 0.00	22.47 1.27 0.00	22.42 1.25 0.00	23.68 1.40 0.00	26.05 1.54 0.00	31.70 2.04 0.00	39.06 2.35 0.00	45.36 2.77 0.00	45.17 2.84 0.00	38.06 2.59 0.00	32.42 2.09 0.00	28.35 1.78 0.00	24.76 1.51 0.00

DANSKAMMER___4 23591	26.98 1.36 0.00	23.22 1.17 0.00	22.21 1.18 0.00	22.25 1.18 0.00	22.03 1.17 0.00	22.42 1.23 0.00	22.68 1.22 0.00	23.17 1.29 0.00	23.37 1.34 0.00	23.37 1.30 0.00	22.62 1.28 0.00	22.06 1.23 0.00	22.47 1.27 0.00	22.42 1.25 0.00	23.68 1.40 0.00	26.05 1.54 0.00	31.70 2.04 0.00	39.06 2.35 0.00	45.36 2.77 0.00	45.17 2.84 0.00	38.06 2.59 0.00	32.42 2.09 0.00	28.35 1.78 0.00	24.76 1.51 0.00
DANSKAMMER___DIESEL 23592	26.98 1.36 0.00	23.22 1.17 0.00	22.21 1.18 0.00	22.25 1.18 0.00	22.03 1.17 0.00	22.40 1.21 0.00	22.68 1.22 0.00	23.08 1.20 0.00	23.26 1.23 0.00	23.29 1.21 0.00	22.51 1.17 0.00	21.98 1.15 0.00	22.38 1.19 0.00	22.42 1.25 0.00	23.68 1.40 0.00	26.05 1.54 0.00	31.71 2.05 0.00	39.05 2.35 0.00	45.36 2.77 0.00	45.17 2.84 0.00	38.06 2.59 0.00	32.42 2.09 0.00	28.35 1.78 0.00	24.76 1.51 0.00
DARBY___SOLAR 323810	27.09 1.46 0.00	23.36 1.30 0.00	22.23 1.20 0.00	22.29 1.22 0.00	22.10 1.23 0.00	22.49 1.29 0.00	22.81 1.35 0.00	23.19 1.31 0.00	23.21 1.19 0.00	23.22 1.15 0.00	22.39 1.05 0.00	21.86 1.02 0.00	22.21 1.02 0.00	22.10 0.93 0.00	23.34 1.07 0.00	25.78 1.27 0.00	31.41 1.75 0.00	39.09 2.38 0.00	45.53 2.94 0.00	45.25 2.92 0.00	38.07 2.59 -0.01	32.49 2.15 -0.01	28.37 1.81 0.00	24.79 1.53 0.00
DASHVILLE___HYD 23610	26.73 1.10 0.00	22.98 0.93 0.00	22.00 0.97 0.00	22.06 0.99 0.00	21.85 0.98 0.00	22.17 0.97 0.00	22.42 0.97 0.00	22.82 0.94 0.00	22.97 0.95 0.00	23.02 0.95 0.00	22.26 0.92 0.00	21.73 0.90 0.00	22.13 0.93 0.00	22.19 1.02 0.00	23.43 1.16 0.00	25.73 1.23 0.00	31.29 1.63 0.00	38.50 1.80 0.00	44.68 2.09 0.00	44.49 2.16 0.00	37.59 2.13 0.00	31.99 1.67 0.00	28.00 1.43 0.00	24.48 1.23 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	34.24 3.02 -5.59	31.24 2.58 -6.61	26.62 2.33 -3.25	25.50 2.36 -2.06	25.33 2.34 -2.13	26.69 2.59 -2.91	23.92 2.47 0.00	27.47 2.60 -2.99	30.44 2.75 -5.66	26.78 2.80 -1.90	26.16 2.67 -2.15	28.85 2.58 -5.43	24.35 2.73 -0.42	26.51 2.73 -2.61	25.35 3.07 0.00	36.08 3.38 -8.19	39.55 4.39 -5.50	50.95 5.65 -8.59	49.04 6.39 -0.06	66.82 6.43 -18.05	46.39 5.50 -5.42	39.28 4.58 -4.37	36.23 3.83 -5.83	32.20 3.23 -5.72
DELAWARE___LFGE 323621	26.34 0.72 0.00	22.65 0.60 0.00	21.60 0.57 0.00	21.68 0.61 0.00	21.47 0.61 0.00	21.83 0.64 0.00	22.08 0.62 0.00	22.56 0.68 0.00	22.60 0.57 0.00	22.67 0.60 0.00	21.83 0.49 0.00	21.29 0.46 0.00	21.66 0.47 0.00	21.70 0.53 0.00	22.85 0.58 0.00	25.19 0.69 0.00	30.52 0.86 0.00	37.81 1.10 0.00	44.00 1.41 0.00	43.73 1.40 0.00	36.75 1.28 0.00	31.45 1.12 0.00	27.55 0.98 0.00	24.09 0.84 0.00
DERFIELD_115KV_TB7 355931	25.70 0.08 0.00	22.12 0.07 0.00	21.09 0.06 0.00	21.16 0.08 0.00	20.95 0.08 0.00	21.28 0.08 0.00	21.54 0.09 0.00	21.97 0.09 0.00	22.09 0.07 0.00	22.14 0.07 0.00	21.38 0.04 0.00	20.88 0.04 0.00	21.24 0.04 0.00	21.21 0.04 0.00	22.34 0.07 0.00	24.58 0.07 0.00	29.75 0.09 0.00	36.82 0.11 0.00	42.76 0.17 0.00	42.50 0.17 0.00	35.65 0.18 0.00	30.48 0.15 0.00	26.70 0.13 0.00	23.37 0.12 0.00
DOGLEVILLE___HYD 23807	25.42 -0.21 0.00	21.88 -0.18 0.00	20.86 -0.17 0.00	20.90 -0.17 0.00	20.68 -0.19 0.00	21.00 -0.19 0.00	21.24 -0.21 0.00	21.66 -0.22 0.00	21.72 -0.31 0.00	21.83 -0.24 0.00	21.08 -0.26 0.00	20.61 -0.23 0.00	20.94 -0.25 0.00	20.90 -0.28 0.00	21.98 -0.29 0.00	24.19 -0.32 0.00	29.24 -0.42 0.00	36.19 -0.51 0.00	41.95 -0.64 0.00	41.74 -0.59 0.00	35.05 -0.42 0.00	30.00 -0.33 0.00	26.28 -0.29 0.00	23.00 -0.26 0.00
DUNKIRK___115KV_TB_200 55889	24.60 -1.03 0.00	20.84 -1.21 0.00	19.68 -1.35 0.00	19.58 -1.50 0.00	19.43 -1.44 0.00	19.61 -1.59 0.00	19.91 -1.54 0.00	20.52 -1.36 0.00	20.40 -1.63 0.00	20.33 -1.74 0.00	19.91 -1.43 0.00	19.42 -1.42 0.00	19.92 -1.27 0.00	20.28 -0.89 0.00	21.18 -1.09 0.00	23.28 -1.23 0.00	27.38 -2.28 0.00	33.73 -2.97 0.00	39.40 -3.19 0.00	38.73 -3.60 0.00	32.85 -2.62 0.00	28.39 -1.94 0.00	25.13 -1.43 0.00	22.48 -0.77 0.00
DUNKIRK___1 23563	24.60 -1.03 0.00	20.84 -1.21 0.00	19.68 -1.35 0.00	19.58 -1.50 0.00	19.43 -1.44 0.00	19.61 -1.59 0.00	19.91 -1.54 0.00	20.52 -1.36 0.00	20.40 -1.63 0.00	20.33 -1.74 0.00	19.91 -1.43 0.00	19.42 -1.42 0.00	19.92 -1.27 0.00	20.28 -0.89 0.00	21.18 -1.09 0.00	23.28 -1.23 0.00	27.38 -2.28 0.00	33.73 -2.97 0.00	39.40 -3.19 0.00	38.73 -3.60 0.00	32.85 -2.62 0.00	28.39 -1.94 0.00	25.13 -1.43 0.00	22.48 -0.77 0.00
DUNKIRK___2 23564	24.60 -1.03 0.00	20.84 -1.21 0.00	19.68 -1.35 0.00	19.58 -1.50 0.00	19.43 -1.44 0.00	19.61 -1.59 0.00	19.91 -1.54 0.00	20.52 -1.36 0.00	20.40 -1.63 0.00	20.33 -1.74 0.00	19.91 -1.43 0.00	19.42 -1.42 0.00	19.92 -1.27 0.00	20.28 -0.89 0.00	21.18 -1.09 0.00	23.28 -1.23 0.00	27.38 -2.28 0.00	33.73 -2.97 0.00	39.40 -3.19 0.00	38.73 -3.60 0.00	32.85 -2.62 0.00	28.39 -1.94 0.00	25.13 -1.43 0.00	22.48 -0.77 0.00
DUNKIRK___3 23565	24.55 -1.08 0.00	20.82 -1.24 0.00	19.70 -1.32 0.00	19.60 -1.48 0.00	19.45 -1.42 0.00	19.63 -1.57 0.00	19.93 -1.52 0.00	20.57 -1.31 0.00	20.44 -1.59 0.00	20.37 -1.70 0.00	19.93 -1.41 0.00	19.44 -1.40 0.00	19.95 -1.25 0.00	20.30 -0.87 0.00	21.20 -1.07 0.00	23.31 -1.20 0.00	27.41 -2.25 0.00	33.77 -2.94 0.00	39.40 -3.19 0.00	38.73 -3.60 0.00	32.85 -2.62 0.00	28.36 -1.97 0.00	25.13 -1.43 0.00	22.46 -0.79 0.00
DUNKIRK___4 23566	24.55 -1.08 0.00	20.82 -1.24 0.00	19.70 -1.32 0.00	19.60 -1.48 0.00	19.45 -1.42 0.00	19.63 -1.57 0.00	19.93 -1.52 0.00	20.57 -1.31 0.00	20.44 -1.59 0.00	20.37 -1.70 0.00	19.93 -1.41 0.00	19.44 -1.40 0.00	19.95 -1.25 0.00	20.30 -0.87 0.00	21.20 -1.07 0.00	23.31 -1.20 0.00	27.41 -2.25 0.00	33.77 -2.94 0.00	39.40 -3.19 0.00	38.73 -3.60 0.00	32.85 -2.62 0.00	28.36 -1.97 0.00	25.13 -1.43 0.00	22.46 -0.79 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.16 1.54 0.00	23.33 1.28 0.00	22.31 1.28 0.00	22.38 1.31 0.00	22.14 1.27 0.00	22.55 1.36 0.00	22.85 1.39 0.00	23.30 1.42 0.00	23.46 1.43 0.00	23.51 1.43 0.00	22.75 1.41 0.00	22.23 1.40 0.00	22.64 1.44 0.00	22.70 1.52 0.00	23.94 1.67 0.00	26.27 1.76 0.00	31.94 2.28 0.00	39.35 2.64 0.00	45.57 2.98 0.00	45.38 3.05 0.00	38.31 2.84 0.00	32.69 2.37 0.00	28.59 2.02 0.00	24.95 1.70 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.75 1.13 0.00	23.02 0.97 0.00	22.00 0.97 0.00	22.06 0.99 0.00	21.85 0.98 0.00	22.21 1.02 0.00	22.50 1.05 0.00	22.93 1.05 0.00	23.11 1.08 0.00	23.13 1.06 0.00	22.34 1.00 0.00	21.81 0.98 0.00	22.21 1.02 0.00	22.25 1.08 0.00	23.50 1.22 0.00	25.83 1.32 0.00	31.41 1.75 0.00	38.72 2.02 0.00	44.93 2.34 0.00	44.70 2.37 0.00	37.67 2.20 0.00	32.12 1.79 0.00	28.11 1.54 0.00	24.53 1.28 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.35 1.72 -0.01	23.45 1.39 -0.01	22.42 1.39 -0.01	22.47 1.39 -0.01	22.23 1.36 -0.01	22.64 1.44 -0.01	22.96 1.50 -0.01	23.42 1.53 -0.01	23.58 1.56 0.01	23.65 1.59 0.01	22.88 1.54 -0.01	22.39 1.54 -0.01	22.79 1.59 -0.01	22.85 1.67 -0.01	24.11 1.83 -0.01	26.45 1.94 -0.01	32.14 2.49 0.01	39.56 2.86 0.01	45.78 3.19 0.01	45.59 3.26 0.01	38.51 3.05 0.01	32.91 2.58 -0.01	28.78 2.21 -0.01	25.10 1.84 -0.01
E179THST_13_KV_LOAD 356214	27.45 1.82 -0.01	23.52 1.46 -0.01	22.51 1.47 -0.01	22.56 1.48 -0.01	22.31 1.44 -0.01	22.73 1.53 -0.01	23.05 1.59 -0.01	23.51 1.62 -0.01	23.67 1.65 0.01	23.74 1.68 0.01	22.99 1.64 -0.01	22.47 1.63 -0.01	22.90 1.70 -0.01	22.96 1.78 -0.01	24.20 1.92 -0.01	26.57 2.06 -0.01	32.26 2.61 0.01	39.74 3.05 0.01	45.99 3.41 0.01	45.80 3.47 0.01	38.66 3.19 0.01	33.04 2.70 -0.01	28.91 2.34 -0.01	25.21 1.95 -0.01
EAST HAMPTON___GT 23717	34.20 2.97 -5.60	31.08 2.40 -6.62	26.58 2.29 -3.26	25.48 2.34 -2.07	25.32 2.32 -2.14	26.68 2.56 -2.92	23.88 2.42 -0.01	27.54 2.67 -2.99	30.55 2.86 -5.66	26.96 2.98 -1.91	26.46 2.97 -2.16	29.15 2.88 -5.44	24.68 3.05 -0.43	26.75 2.96 -2.62	25.58 3.30 -0.01	36.36 3.65 -8.20	39.91 4.74 -5.51	51.43 6.13 -8.60	49.56 6.90 -0.07	67.30 6.90 -18.06	46.75 5.85 -5.43	39.56 4.85 -4.38	36.37 3.96 -5.84	32.33 3.35 -5.73
EAST RIVER___6 23660	27.50 1.87 0.00	23.55 1.50 0.00	22.54 1.51 0.00	22.59 1.52 0.00	22.33 1.46 0.00	22.76 1.57 0.00	23.06 1.61 0.00	23.61 1.73 0.00	23.83 1.81 0.00	23.88 1.81 0.00	23.15 1.81 0.00	22.63 1.79 0.00	23.04 1.84 0.00	22.99 1.82 0.00	24.25 1.98 0.00	26.62 2.11 0.00	32.36 2.70 0.00	39.86 3.16 0.00	46.13 3.53 0.00	45.93 3.60 0.00	38.77 3.30 0.00	33.09 2.76 0.00	28.93 2.36 0.00	25.23 1.98 0.00
EAST RIVER___7 23524	27.50 1.87 0.00	23.55 1.50 0.00	22.54 1.51 0.00	22.59 1.52 0.00	22.33 1.46 0.00	22.76 1.57 0.00	23.06 1.61 0.00	23.61 1.73 0.00	23.83 1.81 0.00	23.88 1.81 0.00	23.15 1.81 0.00	22.63 1.79 0.00	23.04 1.84 0.00	22.99 1.82 0.00	24.25 1.98 0.00	26.62 2.11 0.00	32.36 2.70 0.00	39.86 3.16 0.00	46.13 3.53 0.00	45.93 3.60 0.00	38.77 3.30 0.00	33.09 2.76 0.00	28.93 2.36 0.00	25.23 1.98 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.11 1.49 0.00	23.29 1.24 0.00	22.27 1.24 0.00	22.32 1.24 0.00	22.10 1.23 0.00	22.49 1.29 0.00	22.78 1.33 0.00	23.24 1.36 0.00	23.39 1.37 0.00	23.44 1.37 0.00	22.68 1.34 0.00	22.17 1.33 0.00	22.57 1.38 0.00	22.63 1.46 0.00	23.88 1.60 0.00	26.20 1.69 0.00	31.85 2.19 0.00	39.24 2.53 0.00	45.45 2.85 0.00	45.30 2.96 0.00	38.20 2.73 0.00	32.60 2.27 0.00	28.51 1.94 0.00	24.88 1.63 0.00
EAST_HAMPTON___DIESEL 23722	34.17 2.95 -5.60	31.05 2.38 -6.62	26.56 2.27 -3.26	25.46 2.32 -2.07	25.30 2.30 -2.14	26.66 2.54 -2.92	23.86 2.40 -0.01	27.52 2.65 -2.99	30.53 2.84 -5.66	26.94 2.96 -1.91	26.46 2.97 -2.16	29.15 2.88 -5.44	24.68 3.05 -0.43	26.75 2.96 -2.62	25.58 3.30 -0.01	36.36 3.65 -8.20	39.91 4.74 -5.51	51.43 6.13 -8.60	49.56 6.90 -0.07	67.30 6.90 -18.06	46.75 5.85 -5.43	39.56 4.85 -4.38	36.37 3.96 -5.84	32.30 3.32 -5.73
EAST_POINT___SOLAR 323840	27.80 2.18 0.00	23.97 1.92 0.00	22.77 1.74 0.00	22.80 1.73 0.00	22.62 1.75 0.00	23.06 1.87 0.00	23.40 1.95 0.00	23.67 1.79 0.00	22.73 0.70 0.00	22.67 0.60 0.00	21.53 0.19 0.00	20.98 0.15 0.00	21.28 0.09 0.00	21.17 0.00 0.00	22.58 0.31 0.00	25.29 0.78 0.00	31.85 2.19 0.00	40.26 3.56 0.00	47.06 4.47 0.00	46.78 4.44 0.00	39.31 3.83 0.00	33.55 3.21 0.00	29.25 2.68 0.00	25.51 2.25 0.00
EAST_PULASKI___ESR 323781	25.27 -0.36 0.00	21.72 -0.33 0.00	20.69 -0.34 0.00	20.71 -0.36 0.00	20.51 -0.35 0.00	20.81 -0.38 0.00	21.11 -0.34 0.00	21.53 -0.35 0.00	21.54 -0.48 0.00	21.54 -0.53 0.00	20.81 -0.53 0.00	20.32 -0.52 0.00	20.67 -0.53 0.00	20.66 -0.51 0.00	21.74 -0.53 0.00	23.94 -0.56 0.00	28.89 -0.77 0.00	35.93 -0.77 0.00	41.83 -0.77 0.00	41.53 -0.81 0.00	34.87 -0.60 0.00	29.81 -0.52 0.00	26.12 -0.45 0.00	22.93 -0.33 0.00
EAST_RIVER___1 323558	27.37 1.74 0.00	23.44 1.39 0.00	22.44 1.41 0.00	22.48 1.41 0.00	22.24 1.38 0.00	22.68 1.48 0.00	22.95 1.50 0.00	23.52 1.64 0.00	23.72 1.70 0.00	23.77 1.70 0.00	23.05 1.71 0.00	22.52 1.69 0.00	22.91 1.72 0.00	22.87 1.69 0.00	24.12 1.85 0.00	26.47 1.96 0.00	32.18 2.52 0.00	39.64 2.94 0.00	45.87 3.28 0.00	45.68 3.34 0.00	38.56 3.08 0.00	32.94 2.61 0.00	28.80 2.23 0.00	25.11 1.86 0.00
EAST_RIVER___2 323559	27.50 1.87 0.00	23.55 1.50 0.00	22.54 1.51 0.00	22.59 1.52 0.00	22.33 1.46 0.00	22.76 1.57 0.00	23.06 1.61 0.00	23.61 1.73 0.00	23.83 1.81 0.00	23.88 1.81 0.00	23.15 1.81 0.00	22.63 1.79 0.00	23.04 1.84 0.00	22.99 1.82 0.00	24.25 1.98 0.00	26.62 2.11 0.00	32.36 2.70 0.00	39.86 3.16 0.00	46.13 3.53 0.00	45.93 3.60 0.00	38.77 3.30 0.00	33.09 2.76 0.00	28.93 2.36 0.00	25.23 1.98 0.00
EAST___DELAWARE_HYD 23607	26.83 1.20 0.00	23.09 1.04 0.00	22.08 1.05 0.00	22.13 1.05 0.00	21.91 1.04 0.00	22.28 1.08 0.00	22.53 1.07 0.00	23.04 1.16 0.00	23.21 1.19 0.00	23.24 1.17 0.00	22.45 1.11 0.00	21.88 1.04 0.00	22.28 1.08 0.00	22.23 1.06 0.00	23.50 1.22 0.00	25.88 1.37 0.00	31.47 1.81 0.00	38.80 2.09 0.00	45.10 2.51 0.00	44.92 2.58 0.00	37.81 2.34 0.00	32.21 1.88 0.00	28.16 1.59 0.00	24.60 1.35 0.00
EIGHT_POINT___WT_PWR 323820	25.98 0.36 0.00	22.17 0.11 0.00	21.01 -0.02 0.00	20.86 -0.21 0.00	20.66 -0.21 0.00	20.92 -0.28 0.00	21.17 -0.28 0.00	21.94 0.07 0.00	21.70 -0.33 0.00	21.78 -0.29 0.00	21.11 -0.23 0.00	20.56 -0.27 0.00	20.94 -0.25 0.00	21.05 -0.13 0.00	22.03 -0.24 0.00	24.26 -0.25 0.00	28.89 -0.77 0.00	36.08 -0.62 0.00	41.95 -0.64 0.00	41.06 -1.27 0.00	34.83 -0.64 0.00	30.05 -0.27 0.00	26.51 -0.05 0.00	23.48 0.23 0.00
ELBRIDGE_115KV_TB2 80188	25.24 -0.38 0.00	21.68 -0.37 0.00	20.65 -0.38 0.00	20.69 -0.38 0.00	20.49 -0.38 0.00	20.81 -0.38 0.00	21.09 -0.36 0.00	21.59 -0.28 0.00	21.63 -0.40 0.00	21.65 -0.42 0.00	20.96 -0.38 0.00	20.46 -0.38 0.00	20.84 -0.36 0.00	20.81 -0.36 0.00	21.87 -0.40 0.00	24.09 -0.42 0.00	29.04 -0.62 0.00	36.04 -0.66 0.00	41.87 -0.72 0.00	41.53 -0.80 0.00	34.90 -0.57 0.00	29.87 -0.45 0.00	26.20 -0.37 0.00	22.95 -0.30 0.00
ELEC_TRO_TEK 24086	33.09 1.87 -5.59	30.21 1.54 -6.61	25.82 1.54 -3.25	24.70 1.56 -2.06	24.52 1.52 -2.13	25.70 1.59 -2.91	23.08 1.63 0.00	26.53 1.66 -2.99	29.38 1.70 -5.66	25.68 1.70 -1.90	25.15 1.66 -2.15	27.92 1.65 -5.43	23.31 1.70 -0.42	25.56 1.78 -2.61	24.21 1.94 0.00	34.76 2.06 -8.19	37.79 2.64 -5.49	48.32 3.08 -8.53	46.04 3.45 0.00	48.98 3.56 -3.10	39.45 3.23 -0.75	37.37 2.73 -4.31	34.74 2.34 -5.83	30.95 1.98 -5.72

ELLENBURG_WT_PWR 323604	26.73 1.10 0.00	23.13 1.08 0.00	22.00 0.97 0.00	21.87 0.80 0.00	21.57 0.71 0.00	21.85 0.66 0.00	22.16 0.71 0.00	22.53 0.66 0.00	22.62 0.59 0.00	22.98 0.91 0.00	22.15 0.81 0.00	21.56 0.73 0.00	21.81 0.62 0.00	21.66 0.49 0.00	22.67 0.40 0.00	24.95 0.44 0.00	30.04 0.38 0.00	37.03 0.33 0.00	42.38 -0.21 0.00	41.99 -0.34 0.00	35.15 -0.32 0.00	29.66 -0.67 0.00	25.56 -1.01 0.00	22.14 -1.12 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.52 -1.10 0.00	20.80 -1.26 0.00	19.68 -1.35 0.00	19.58 -1.50 0.00	19.43 -1.44 0.00	19.65 -1.55 0.00	19.93 -1.52 0.00	20.52 -1.36 0.00	20.40 -1.63 0.00	20.35 -1.72 0.00	19.95 -1.39 0.00	19.46 -1.38 0.00	19.99 -1.21 0.00	20.32 -0.85 0.00	21.23 -1.05 0.00	23.28 -1.23 0.00	27.23 -2.43 0.00	33.48 -3.23 0.00	38.97 -3.62 0.00	38.23 -4.11 0.00	32.46 -3.02 0.00	28.08 -2.24 0.00	24.89 -1.67 0.00	22.32 -0.93 0.00
EMPIRE_CC_1 323656	26.65 1.03 0.00	22.96 0.90 0.00	21.91 0.88 0.00	21.98 0.91 0.00	21.78 0.92 0.00	22.15 0.95 0.00	22.42 0.97 0.00	22.89 1.01 0.00	23.02 0.99 0.00	23.02 0.95 0.00	22.26 0.92 0.00	21.73 0.90 0.00	22.11 0.91 0.00	22.06 0.89 0.00	23.25 0.98 0.00	25.58 1.08 0.00	31.08 1.42 0.00	38.43 1.73 0.00	44.59 2.00 0.00	44.37 2.03 0.00	37.33 1.84 -0.02	31.89 1.55 -0.02	27.90 1.33 0.00	24.37 1.12 0.00
EMPIRE_CC_2 323658	26.65 1.03 0.00	22.96 0.90 0.00	21.91 0.88 0.00	21.98 0.91 0.00	21.78 0.92 0.00	22.15 0.95 0.00	22.42 0.97 0.00	22.89 1.01 0.00	23.02 0.99 0.00	23.02 0.95 0.00	22.26 0.92 0.00	21.73 0.90 0.00	22.11 0.91 0.00	22.06 0.89 0.00	23.25 0.98 0.00	25.58 1.08 0.00	31.08 1.42 0.00	38.43 1.73 0.00	44.59 2.00 0.00	44.37 2.03 0.00	37.33 1.84 -0.02	31.89 1.55 -0.02	27.90 1.33 0.00	24.37 1.12 0.00
ENORWICH_115KV_TB1 80156	27.09 1.46 0.00	23.29 1.24 0.00	22.08 1.05 0.00	22.15 1.07 0.00	21.89 1.02 0.00	22.23 1.04 0.00	22.53 1.07 0.00	23.17 1.29 0.00	22.91 0.88 0.00	22.98 0.90 0.00	21.92 0.58 0.00	21.27 0.44 0.00	21.54 0.34 0.00	21.64 0.47 0.00	22.78 0.51 0.00	25.32 0.81 0.00	30.55 0.89 0.00	38.36 1.65 0.00	45.10 2.51 0.00	44.75 2.41 0.00	37.56 2.09 0.00	32.24 1.91 0.00	28.27 1.70 0.00	24.74 1.49 0.00
ERIE_ST_34_KV_TB1-2 80199	24.57 -1.05 0.00	20.84 -1.21 0.00	19.75 -1.28 0.00	19.66 -1.41 0.00	19.51 -1.36 0.00	19.71 -1.48 0.00	20.04 -1.42 0.00	20.70 -1.18 0.00	20.57 -1.45 0.00	20.50 -1.57 0.00	20.08 -1.26 0.00	19.59 -1.25 0.00	20.09 -1.10 0.00	20.45 -0.72 0.00	21.36 -0.91 0.00	23.45 -1.05 0.00	27.58 -2.08 0.00	33.95 -2.75 0.00	39.57 -3.02 0.00	38.86 -3.47 0.00	32.95 -2.52 0.00	28.45 -1.88 0.00	25.21 -1.35 0.00	22.53 -0.72 0.00
ERIE_WT_PWR 323693	24.52 -1.10 0.00	20.80 -1.26 0.00	19.68 -1.35 0.00	19.60 -1.48 0.00	19.45 -1.42 0.00	19.67 -1.53 0.00	19.93 -1.52 0.00	20.59 -1.29 0.00	20.42 -1.61 0.00	20.44 -1.63 0.00	19.97 -1.37 0.00	19.52 -1.31 0.00	20.05 -1.14 0.00	20.35 -0.83 0.00	21.23 -1.05 0.00	23.31 -1.20 0.00	27.38 -2.28 0.00	33.70 -3.01 0.00	39.23 -3.37 0.00	38.52 -3.81 0.00	32.70 -2.77 0.00	28.26 -2.06 0.00	25.08 -1.49 0.00	22.46 -0.79 0.00
ESPRGFLD_115KV_TB1 80157	27.14 1.51 0.00	23.36 1.30 0.00	22.21 1.18 0.00	22.29 1.22 0.00	22.08 1.21 0.00	22.47 1.27 0.00	22.76 1.31 0.00	23.21 1.33 0.00	23.00 0.97 0.00	23.02 0.95 0.00	22.04 0.70 0.00	21.50 0.67 0.00	21.83 0.64 0.00	21.85 0.68 0.00	23.10 0.82 0.00	25.61 1.10 0.00	31.29 1.63 0.00	39.09 2.39 0.00	45.66 3.07 0.00	45.38 3.05 0.00	38.10 2.62 0.00	32.58 2.24 0.00	28.48 1.91 0.00	24.88 1.63 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.88 0.26 0.00	22.21 0.15 0.00	21.16 0.13 0.00	21.16 0.08 0.00	20.97 0.10 0.00	21.30 0.11 0.00	21.58 0.13 0.00	22.14 0.26 0.00	22.09 0.07 0.00	22.09 0.02 0.00	21.34 0.00 0.00	20.79 -0.04 0.00	21.15 -0.04 0.00	21.17 0.00 0.00	22.29 0.02 0.00	24.61 0.10 0.00	29.69 0.03 0.00	36.96 0.26 0.00	43.06 0.47 0.00	42.71 0.38 0.00	35.93 0.46 0.00	30.72 0.39 0.00	26.94 0.37 0.00	23.60 0.35 0.00
ETNA____115KV_TB2 80207	25.88 0.26 0.00	22.21 0.15 0.00	21.16 0.13 0.00	21.16 0.08 0.00	20.97 0.10 0.00	21.30 0.11 0.00	21.58 0.13 0.00	22.14 0.26 0.00	22.09 0.07 0.00	22.09 0.02 0.00	21.34 0.00 0.00	20.79 -0.04 0.00	21.15 -0.04 0.00	21.17 0.00 0.00	22.29 0.02 0.00	24.61 0.10 0.00	29.69 0.03 0.00	36.96 0.26 0.00	43.06 0.47 0.00	42.71 0.38 0.00	35.93 0.46 0.00	30.72 0.39 0.00	26.94 0.37 0.00	23.60 0.35 0.00
EUCLID____115KV_TB2 356179	25.14 -0.49 0.00	21.61 -0.44 0.00	20.59 -0.44 0.00	20.63 -0.44 0.00	20.43 -0.44 0.00	20.75 -0.45 0.00	21.02 -0.43 0.00	21.51 -0.37 0.00	21.56 -0.46 0.00	21.56 -0.51 0.00	20.89 -0.45 0.00	20.40 -0.44 0.00	20.77 -0.42 0.00	20.73 -0.44 0.00	21.80 -0.47 0.00	23.99 -0.51 0.00	28.95 -0.71 0.00	35.90 -0.81 0.00	41.70 -0.89 0.00	41.36 -0.97 0.00	34.76 -0.71 0.00	29.75 -0.58 0.00	26.06 -0.50 0.00	22.86 -0.40 0.00
E_CANADA_CAP_HY 24051	27.65 2.02 0.00	23.82 1.77 0.00	22.65 1.62 0.00	22.70 1.62 0.00	22.49 1.63 0.00	22.91 1.72 0.00	23.23 1.78 0.00	23.61 1.73 0.00	23.21 1.19 0.00	23.18 1.10 0.00	22.15 0.81 0.00	21.61 0.77 0.00	21.94 0.74 0.00	21.87 0.70 0.00	23.21 0.94 0.00	25.83 1.32 0.00	31.85 2.19 0.00	39.97 3.27 0.00	46.68 4.09 0.00	46.40 4.06 0.00	38.99 3.51 0.00	33.27 2.94 0.00	29.04 2.47 0.00	25.34 2.09 0.00
E_CANADA_MHWK_HY 24050	25.42 -0.21 0.00	21.88 -0.18 0.00	20.86 -0.17 0.00	20.90 -0.17 0.00	20.68 -0.19 0.00	21.00 -0.19 0.00	21.24 -0.21 0.00	21.66 -0.22 0.00	21.72 -0.31 0.00	21.83 -0.24 0.00	21.08 -0.26 0.00	20.61 -0.23 0.00	20.94 -0.25 0.00	20.90 -0.28 0.00	21.98 -0.29 0.00	24.19 -0.32 0.00	29.24 -0.42 0.00	36.19 -0.51 0.00	41.95 -0.64 0.00	41.74 -0.59 0.00	35.05 -0.42 0.00	30.00 -0.33 0.00	26.28 -0.29 0.00	23.00 -0.26 0.00
E_FISHKILL____LBMP 23776	26.88 1.26 0.00	23.14 1.08 0.00	22.10 1.07 0.00	22.17 1.10 0.00	21.95 1.08 0.00	22.34 1.14 0.00	22.63 1.18 0.00	23.06 1.18 0.00	23.22 1.19 0.00	23.26 1.19 0.00	22.49 1.15 0.00	21.98 1.15 0.00	22.36 1.17 0.00	22.42 1.25 0.00	23.63 1.36 0.00	25.95 1.45 0.00	31.56 1.90 0.00	38.91 2.20 0.00	45.06 2.47 0.00	44.87 2.54 0.00	37.81 2.34 0.00	32.30 1.97 0.00	28.27 1.70 0.00	24.67 1.42 0.00
FALCON____SEABRD_CC1 323796	26.75 1.13 0.00	23.18 1.12 0.00	22.04 1.01 0.00	21.92 0.84 0.00	21.62 0.75 0.00	21.92 0.72 0.00	22.22 0.77 0.00	22.60 0.72 0.00	22.67 0.64 0.00	23.02 0.95 0.00	22.19 0.85 0.00	21.61 0.77 0.00	21.87 0.68 0.00	21.74 0.57 0.00	22.74 0.47 0.00	25.02 0.52 0.00	30.16 0.50 0.00	37.18 0.48 0.00	42.63 0.04 0.00	42.29 -0.04 0.00	35.36 -0.11 0.00	29.93 -0.40 0.00	25.88 -0.69 0.00	22.44 -0.81 0.00

FALCON___SEABRD_CC2 323797	26.75 1.13 0.00	23.18 1.12 0.00	22.04 1.01 0.00	21.92 0.84 0.00	21.62 0.75 0.00	21.92 0.72 0.00	22.22 0.77 0.00	22.60 0.72 0.00	22.67 0.64 0.00	23.02 0.95 0.00	22.19 0.85 0.00	21.61 0.77 0.00	21.87 0.68 0.00	21.74 0.57 0.00	22.74 0.47 0.00	25.02 0.52 0.00	30.16 0.50 0.00	37.18 0.48 0.00	42.63 0.04 0.00	42.29 -0.04 0.00	35.36 -0.11 0.00	29.93 -0.40 0.00	25.88 -0.69 0.00	22.44 -0.81 0.00
FAR ROCKAWAY___4 23548	33.37 2.15 -5.59	30.43 1.76 -6.61	26.03 1.75 -3.25	24.91 1.77 -2.06	24.73 1.73 -2.13	25.91 1.80 -2.91	23.30 1.84 0.00	26.75 1.88 -2.99	29.58 1.89 -5.66	25.87 1.90 -1.90	25.39 1.90 -2.15	28.14 1.88 -5.43	23.52 1.91 -0.42	25.79 2.01 -2.61	24.43 2.16 0.00	35.05 2.35 -8.19	38.20 3.05 -5.49	48.87 3.63 -8.53	46.68 4.09 0.00	49.66 4.23 -3.10	39.98 3.76 -0.75	37.83 3.18 -4.31	35.06 2.66 -5.83	31.23 2.26 -5.72
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.34 1.72 0.00	23.44 1.39 0.00	22.44 1.41 0.00	22.48 1.41 0.00	22.24 1.38 0.00	22.66 1.46 0.00	22.98 1.52 0.00	23.43 1.55 0.00	23.61 1.59 0.00	23.68 1.61 0.00	22.92 1.58 0.00	22.40 1.56 0.00	22.81 1.61 0.00	22.87 1.69 0.00	24.12 1.85 0.00	26.47 1.96 0.00	32.18 2.52 0.00	39.61 2.90 0.00	45.87 3.28 0.00	45.68 3.34 0.00	38.56 3.09 0.00	32.94 2.61 0.00	28.80 2.23 0.00	25.11 1.86 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.37 1.74 0.00	23.44 1.39 0.00	22.44 1.41 0.00	22.48 1.41 0.00	22.24 1.38 0.00	22.66 1.46 0.00	22.98 1.52 0.00	23.43 1.55 0.00	23.61 1.59 0.00	23.68 1.61 0.00	22.92 1.58 0.00	22.40 1.56 0.00	22.81 1.61 0.00	22.87 1.69 0.00	24.12 1.85 0.00	26.47 1.96 0.00	32.18 2.52 0.00	39.64 2.94 0.00	45.87 3.28 0.00	45.68 3.34 0.00	38.56 3.09 0.00	32.94 2.61 0.00	28.80 2.23 0.00	25.11 1.86 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.34 1.72 0.00	23.42 1.37 0.00	22.42 1.39 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.66 1.46 0.00	22.95 1.50 0.00	23.41 1.53 0.00	23.59 1.56 0.00	23.66 1.59 0.00	22.90 1.56 0.00	22.40 1.56 0.00	22.81 1.61 0.00	22.87 1.69 0.00	24.12 1.85 0.00	26.47 1.96 0.00	32.15 2.49 0.00	39.61 2.90 0.00	45.83 3.24 0.00	45.64 3.30 0.00	38.52 3.05 0.00	32.91 2.58 0.00	28.80 2.23 0.00	25.11 1.86 0.00
FARRAGUT___LBMP 323566	27.32 1.69 0.00	23.42 1.37 0.00	22.42 1.39 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.95 1.50 0.00	23.41 1.53 0.00	23.59 1.56 0.00	23.64 1.57 0.00	22.88 1.54 0.00	22.38 1.54 0.00	22.79 1.59 0.00	22.84 1.67 0.00	24.10 1.83 0.00	26.44 1.94 0.00	32.15 2.49 0.00	39.57 2.86 0.00	45.79 3.19 0.00	45.64 3.30 0.00	38.52 3.05 0.00	32.88 2.55 0.00	28.77 2.21 0.00	25.09 1.84 0.00
FENNER___WINDPWR 24204	25.91 0.28 0.00	22.30 0.24 0.00	21.22 0.19 0.00	21.26 0.19 0.00	21.05 0.19 0.00	21.39 0.19 0.00	21.65 0.19 0.00	22.14 0.26 0.00	22.14 0.11 0.00	22.21 0.13 0.00	21.40 0.06 0.00	20.88 0.04 0.00	21.24 0.04 0.00	21.24 0.06 0.00	22.36 0.09 0.00	24.66 0.15 0.00	29.78 0.12 0.00	37.00 0.29 0.00	43.10 0.51 0.00	42.84 0.51 0.00	35.93 0.46 0.00	30.75 0.42 0.00	26.94 0.37 0.00	23.60 0.35 0.00
FIBERTEK___ENERGY 23856	25.34 -0.28 0.00	21.77 -0.29 0.00	20.76 -0.27 0.00	20.78 -0.30 0.00	20.57 -0.29 0.00	20.90 -0.30 0.00	21.17 -0.28 0.00	21.68 -0.20 0.00	21.72 -0.31 0.00	21.74 -0.33 0.00	21.04 -0.30 0.00	20.54 -0.29 0.00	20.92 -0.28 0.00	20.88 -0.30 0.00	21.96 -0.31 0.00	24.19 -0.32 0.00	29.18 -0.47 0.00	36.23 -0.48 0.00	42.08 -0.51 0.00	41.74 -0.59 0.00	35.08 -0.39 0.00	29.99 -0.33 0.00	26.30 -0.27 0.00	23.04 -0.21 0.00
FITZPATRICK____ 23598	24.86 -0.77 0.00	21.37 -0.68 0.00	20.38 -0.65 0.00	20.40 -0.68 0.00	20.20 -0.67 0.00	20.52 -0.68 0.00	20.81 -0.64 0.00	21.18 -0.70 0.00	21.25 -0.77 0.00	21.26 -0.82 0.00	20.57 -0.77 0.00	20.11 -0.73 0.00	20.48 -0.72 0.00	20.47 -0.70 0.00	21.52 -0.76 0.00	23.67 -0.83 0.00	28.59 -1.07 0.00	35.42 -1.29 0.00	41.10 -1.49 0.00	40.81 -1.52 0.00	34.30 -1.17 0.00	29.33 -1.00 0.00	25.72 -0.85 0.00	22.53 -0.72 0.00
FLOWRFLD_69_KV_BK1 356044	33.70 2.49 -5.59	30.80 2.14 -6.61	26.32 2.04 -3.25	25.18 2.04 -2.06	25.02 2.02 -2.13	26.25 2.14 -2.91	23.60 2.15 0.00	27.10 2.23 -2.99	29.95 2.27 -5.66	26.25 2.27 -1.90	25.64 2.16 -2.15	28.39 2.13 -5.43	23.82 2.20 -0.42	26.05 2.27 -2.61	24.77 2.49 0.00	35.37 2.67 -8.19	38.52 3.35 -5.51	49.24 3.93 -8.61	47.10 4.43 -0.08	69.78 4.49 -22.95	46.50 4.08 -6.95	38.09 3.37 -4.39	35.43 3.03 -5.83	31.55 2.58 -5.72
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.04 1.41 0.00	23.25 1.19 0.00	22.23 1.20 0.00	22.27 1.20 0.00	22.08 1.21 0.00	22.45 1.25 0.00	22.70 1.24 0.00	23.10 1.23 0.00	23.28 1.26 0.00	23.31 1.24 0.00	22.54 1.20 0.00	22.00 1.17 0.00	22.40 1.21 0.00	22.44 1.27 0.00	23.72 1.45 0.00	26.08 1.57 0.00	31.77 2.11 0.00	39.13 2.42 0.00	45.45 2.85 0.00	45.21 2.88 0.00	38.10 2.62 0.00	32.48 2.15 0.00	28.37 1.81 0.00	24.79 1.53 0.00
FORT ORANGE____ 23900	26.27 0.64 0.00	22.65 0.60 0.00	21.60 0.57 0.00	21.66 0.59 0.00	21.47 0.61 0.00	21.85 0.66 0.00	22.14 0.69 0.00	22.56 0.68 0.00	22.67 0.64 0.00	22.64 0.57 0.00	21.87 0.53 0.00	21.36 0.52 0.00	21.70 0.51 0.00	21.64 0.47 0.00	22.81 0.53 0.00	25.09 0.59 0.00	30.55 0.89 0.00	37.88 1.17 0.00	44.04 1.45 0.00	43.81 1.48 0.00	36.82 1.38 0.03	31.42 1.12 0.03	27.50 0.93 0.00	24.02 0.77 0.00
FORT_DRUM_COGEN 23780	25.73 0.10 0.00	22.14 0.09 0.00	21.05 0.02 0.00	21.09 0.02 0.00	20.86 0.00 0.00	21.13 -0.06 0.00	21.37 -0.09 0.00	21.81 -0.07 0.00	21.76 -0.26 0.00	21.81 -0.26 0.00	20.98 -0.36 0.00	20.44 -0.40 0.00	20.75 -0.45 0.00	20.68 -0.49 0.00	21.74 -0.53 0.00	23.99 -0.51 0.00	29.07 -0.59 0.00	36.34 -0.37 0.00	42.51 -0.09 0.00	42.33 0.00 0.00	35.44 -0.04 0.00	30.33 0.00 0.00	26.51 -0.05 0.00	23.18 -0.07 0.00
FOX_HILLS___ESR 323835	27.32 1.69 -0.01	23.52 1.46 -0.01	22.47 1.43 -0.01	22.53 1.45 -0.01	22.29 1.42 -0.01	22.67 1.46 -0.01	22.96 1.50 -0.01	23.40 1.51 -0.01	23.53 1.50 -0.01	23.60 1.52 -0.01	22.84 1.49 -0.01	22.34 1.50 -0.01	22.77 1.57 -0.01	22.81 1.63 -0.01	24.08 1.80 -0.01	26.40 1.89 -0.01	32.13 2.46 -0.01	39.61 2.90 -0.01	46.01 3.41 -0.01	45.81 3.47 -0.01	38.60 3.12 -0.01	32.88 2.55 -0.01	28.75 2.18 -0.01	25.07 1.81 -0.01
FPL FAR_ROCK_GT1 24212	33.38 2.15 -5.60	30.44 1.77 -6.62	26.03 1.74 -3.26	24.92 1.77 -2.07	24.73 1.73 -2.14	25.92 1.80 -2.92	23.31 1.85 -0.01	26.84 1.97 -2.99	29.69 2.00 -5.66	25.97 1.99 -1.91	25.50 2.01 -2.16	28.26 1.98 -5.44	23.64 2.01 -0.43	25.80 2.01 -2.62	24.44 2.16 -0.01	35.06 2.35 -8.20	38.21 3.06 -5.50	48.88 3.63 -8.54	46.69 4.09 -0.01	49.63 4.19 -3.10	39.98 3.76 -0.75	37.83 3.18 -4.32	35.07 2.66 -5.84	31.23 2.25 -5.73



FPL FAR_ROCK_GT2 23815	33.38 2.15 -5.60	30.44 1.77 -6.62	26.03 1.74 -3.26	24.92 1.77 -2.07	24.73 1.73 -2.14	25.92 1.80 -2.92	23.31 1.85 -0.01	26.84 1.97 -2.99	29.69 2.00 -5.66	25.97 1.99 -1.91	25.50 2.01 -2.16	28.26 1.98 -5.44	23.64 2.01 -0.43	25.80 2.01 -2.62	24.44 2.16 -0.01	35.06 2.35 -8.20	38.21 3.06 -5.50	48.88 3.63 -8.54	46.69 4.09 -0.01	49.63 4.19 -3.10	39.98 3.76 -0.75	37.83 3.18 -4.32	35.07 2.66 -5.84	31.23 2.25 -5.73
FRANKLIN_FALL_HYD 24054	26.16 0.54 0.00	22.65 0.60 0.00	21.55 0.53 0.00	21.47 0.40 0.00	21.22 0.35 0.00	21.53 0.34 0.00	21.77 0.32 0.00	22.14 0.26 0.00	22.22 0.20 0.00	22.51 0.44 0.00	21.75 0.41 0.00	21.15 0.31 0.00	21.43 0.23 0.00	21.28 0.11 0.00	22.27 0.00 0.00	24.48 -0.02 0.00	29.60 -0.06 0.00	36.60 -0.11 0.00	42.08 -0.51 0.00	41.95 -0.38 0.00	34.97 -0.50 0.00	29.72 -0.61 0.00	25.90 -0.66 0.00	22.55 -0.70 0.00
FREEPORT_EQUS_GT1 23764	33.25 2.02 -5.60	30.35 1.68 -6.62	25.95 1.66 -3.26	24.83 1.69 -2.07	24.65 1.65 -2.14	25.83 1.72 -2.92	23.22 1.76 -0.01	26.76 1.88 -2.99	29.61 1.92 -5.66	25.90 1.92 -1.91	25.42 1.92 -2.16	28.17 1.90 -5.44	23.55 1.93 -0.43	25.72 1.93 -2.62	24.35 2.07 -0.01	34.94 2.23 -8.20	38.00 2.85 -5.50	48.48 3.23 -8.54	46.22 3.62 -0.01	49.16 3.73 -3.10	39.74 3.51 -0.75	37.59 2.94 -4.32	34.91 2.50 -5.84	31.12 2.14 -5.73
FREEPORT___CT2 23818	33.25 2.02 -5.60	30.35 1.68 -6.62	25.95 1.66 -3.26	24.83 1.69 -2.07	24.65 1.65 -2.14	25.83 1.72 -2.92	23.22 1.76 -0.01	26.76 1.88 -2.99	29.61 1.92 -5.66	25.90 1.92 -1.91	25.42 1.92 -2.16	28.17 1.90 -5.44	23.55 1.93 -0.43	25.72 1.93 -2.62	24.35 2.07 -0.01	34.94 2.23 -8.20	38.00 2.85 -5.50	48.48 3.23 -8.54	46.22 3.62 -0.01	49.16 3.73 -3.10	39.74 3.51 -0.75	37.59 2.94 -4.32	34.91 2.50 -5.84	31.12 2.14 -5.73
FRESHKLS_33_KV_LOAD 356253	27.30 1.67 -0.01	23.52 1.46 -0.01	22.47 1.43 -0.01	22.53 1.45 -0.01	22.29 1.42 -0.01	22.64 1.44 -0.01	22.94 1.48 -0.01	23.37 1.49 -0.01	23.49 1.45 -0.01	23.56 1.48 -0.01	22.82 1.47 -0.01	22.30 1.46 -0.01	22.73 1.53 -0.01	22.79 1.61 -0.01	24.04 1.76 -0.01	26.35 1.84 -0.01	32.10 2.43 -0.01	39.61 2.90 -0.01	46.01 3.41 -0.01	45.81 3.47 -0.01	38.56 3.09 -0.01	32.82 2.49 -0.01	28.73 2.15 -0.01	25.05 1.79 -0.01
FULTON COGEN____ 23766	25.14 -0.49 0.00	21.59 -0.46 0.00	20.59 -0.44 0.00	20.61 -0.46 0.00	20.43 -0.44 0.00	20.75 -0.45 0.00	21.02 -0.43 0.00	21.51 -0.37 0.00	21.56 -0.46 0.00	21.59 -0.49 0.00	20.89 -0.45 0.00	20.40 -0.44 0.00	20.75 -0.45 0.00	20.71 -0.47 0.00	21.78 -0.49 0.00	23.97 -0.54 0.00	28.95 -0.71 0.00	35.90 -0.81 0.00	41.70 -0.89 0.00	41.40 -0.93 0.00	34.80 -0.67 0.00	29.75 -0.58 0.00	26.06 -0.50 0.00	22.83 -0.42 0.00
FULTON___LFGE 323630	27.52 1.90 0.00	23.73 1.68 0.00	22.56 1.53 0.00	22.61 1.54 0.00	22.41 1.54 0.00	22.83 1.63 0.00	23.17 1.72 0.00	23.50 1.62 0.00	23.21 1.19 0.00	23.15 1.08 0.00	22.17 0.83 0.00	21.63 0.79 0.00	21.96 0.76 0.00	21.87 0.70 0.00	23.19 0.91 0.00	25.78 1.27 0.00	31.77 2.11 0.00	39.79 3.08 0.00	46.47 3.88 0.00	46.19 3.85 0.00	38.81 3.33 0.00	33.12 2.79 0.00	28.91 2.34 0.00	25.23 1.98 0.00
G.F.CEMENT___DRP 24184	27.37 1.74 0.00	23.62 1.57 0.00	22.46 1.43 0.00	22.48 1.41 0.00	22.30 1.44 0.00	22.72 1.53 0.00	23.06 1.61 0.00	23.37 1.49 0.00	23.37 1.34 0.00	23.37 1.30 0.00	22.49 1.15 0.00	21.96 1.13 0.00	22.28 1.08 0.00	22.21 1.04 0.00	23.45 1.18 0.00	25.98 1.47 0.00	31.71 2.05 0.00	39.57 2.86 0.00	46.13 3.54 0.00	45.89 3.56 0.00	38.57 3.09 -0.01	32.91 2.58 -0.01	28.72 2.15 0.00	25.06 1.81 0.00
GARDENVILLE___LBMP 24039	24.45 -1.18 0.00	20.73 -1.32 0.00	19.62 -1.41 0.00	19.53 -1.54 0.00	19.38 -1.48 0.00	19.58 -1.61 0.00	19.87 -1.59 0.00	20.46 -1.42 0.00	20.35 -1.67 0.00	20.28 -1.79 0.00	19.89 -1.45 0.00	19.42 -1.42 0.00	19.92 -1.27 0.00	20.26 -0.91 0.00	21.16 -1.11 0.00	23.23 -1.27 0.00	27.29 -2.37 0.00	33.59 -3.12 0.00	39.10 -3.49 0.00	38.40 -3.94 0.00	32.60 -2.87 0.00	28.17 -2.15 0.00	24.97 -1.59 0.00	22.37 -0.88 0.00
GARDNVLA_35_KV_LD 355827	24.55 -1.08 0.00	20.82 -1.24 0.00	19.70 -1.32 0.00	19.60 -1.48 0.00	19.45 -1.42 0.00	19.67 -1.53 0.00	19.95 -1.50 0.00	20.54 -1.33 0.00	20.44 -1.59 0.00	20.39 -1.68 0.00	20.00 -1.34 0.00	19.50 -1.33 0.00	20.03 -1.17 0.00	20.37 -0.80 0.00	21.25 -1.02 0.00	23.33 -1.18 0.00	27.41 -2.25 0.00	33.73 -2.97 0.00	39.27 -3.32 0.00	38.56 -3.77 0.00	32.74 -2.73 0.00	28.30 -2.03 0.00	25.11 -1.46 0.00	22.48 -0.77 0.00
GELCKHM__115KV_LOAD 80723	25.22 -0.41 0.00	21.66 -0.40 0.00	20.65 -0.38 0.00	20.67 -0.40 0.00	20.47 -0.40 0.00	20.79 -0.40 0.00	21.09 -0.36 0.00	21.57 -0.31 0.00	21.63 -0.40 0.00	21.63 -0.44 0.00	20.96 -0.38 0.00	20.46 -0.38 0.00	20.81 -0.38 0.00	20.79 -0.38 0.00	21.87 -0.40 0.00	24.07 -0.44 0.00	29.04 -0.62 0.00	36.01 -0.70 0.00	41.83 -0.77 0.00	41.49 -0.85 0.00	34.87 -0.60 0.00	29.84 -0.49 0.00	26.17 -0.40 0.00	22.93 -0.33 0.00
GENERAL___MILLS 23808	24.50 -1.13 0.00	20.78 -1.28 0.00	19.66 -1.37 0.00	19.58 -1.50 0.00	19.43 -1.44 0.00	19.63 -1.57 0.00	19.93 -1.52 0.00	20.52 -1.36 0.00	20.40 -1.63 0.00	20.35 -1.72 0.00	19.95 -1.39 0.00	19.46 -1.38 0.00	19.99 -1.21 0.00	20.32 -0.85 0.00	21.23 -1.05 0.00	23.28 -1.23 0.00	27.38 -2.28 0.00	33.66 -3.05 0.00	39.23 -3.36 0.00	38.52 -3.81 0.00	32.67 -2.80 0.00	28.27 -2.06 0.00	25.05 -1.51 0.00	22.44 -0.81 0.00
GE_PLASTICS___DRP 24183	26.24 0.62 0.00	22.61 0.55 0.00	21.55 0.53 0.00	21.62 0.55 0.00	21.45 0.58 0.00	21.81 0.61 0.00	22.10 0.64 0.00	22.47 0.59 0.00	22.58 0.55 0.00	22.58 0.51 0.00	21.81 0.47 0.00	21.29 0.46 0.00	21.66 0.47 0.00	21.64 0.47 0.00	22.81 0.53 0.00	25.10 0.59 0.00	30.52 0.86 0.00	37.81 1.10 0.00	43.91 1.32 0.00	43.69 1.35 0.00	36.72 1.28 0.03	31.33 1.03 0.03	27.44 0.88 0.00	23.97 0.72 0.00
GILBOA___1 23756	26.27 0.64 0.00	22.63 0.57 0.00	21.60 0.57 0.00	21.73 0.65 0.00	21.51 0.65 0.00	21.87 0.68 0.00	22.08 0.62 0.00	22.56 0.68 0.00	22.67 0.64 0.00	22.71 0.64 0.00	21.94 0.60 0.00	21.42 0.58 0.00	21.81 0.62 0.00	21.76 0.59 0.00	22.94 0.67 0.00	25.22 0.71 0.00	30.61 0.95 0.00	37.77 1.07 0.00	43.83 1.24 0.00	43.60 1.27 0.00	36.68 1.21 0.00	31.39 1.06 0.00	27.47 0.90 0.00	24.02 0.77 0.00
GILBOA___2 23757	26.27 0.64 0.00	22.63 0.57 0.00	21.60 0.57 0.00	21.73 0.65 0.00	21.51 0.65 0.00	21.87 0.68 0.00	22.08 0.62 0.00	22.56 0.68 0.00	22.67 0.64 0.00	22.71 0.64 0.00	21.94 0.60 0.00	21.42 0.58 0.00	21.81 0.62 0.00	21.76 0.59 0.00	22.94 0.67 0.00	25.22 0.71 0.00	30.61 0.95 0.00	37.77 1.07 0.00	43.83 1.24 0.00	43.60 1.27 0.00	36.68 1.21 0.00	31.39 1.06 0.00	27.47 0.90 0.00	24.02 0.77 0.00

GILBOA___3 23758	26.27 0.64 0.00	22.63 0.57 0.00	21.60 0.57 0.00	21.73 0.65 0.00	21.51 0.65 0.00	21.87 0.68 0.00	22.08 0.62 0.00	22.56 0.68 0.00	22.67 0.64 0.00	22.71 0.64 0.00	21.94 0.60 0.00	21.42 0.58 0.00	21.81 0.62 0.00	21.76 0.59 0.00	22.94 0.67 0.00	25.22 0.71 0.00	30.61 0.95 0.00	37.77 1.07 0.00	43.83 1.24 0.00	43.60 1.27 0.00	36.68 1.21 0.00	31.39 1.06 0.00	27.47 0.90 0.00	24.02 0.77 0.00
GILBOA___4 23759	26.27 0.64 0.00	22.63 0.57 0.00	21.60 0.57 0.00	21.73 0.65 0.00	21.51 0.65 0.00	21.87 0.68 0.00	22.08 0.62 0.00	22.56 0.68 0.00	22.67 0.64 0.00	22.71 0.64 0.00	21.94 0.60 0.00	21.42 0.58 0.00	21.81 0.62 0.00	21.76 0.59 0.00	22.94 0.67 0.00	25.22 0.71 0.00	30.61 0.95 0.00	37.77 1.07 0.00	43.83 1.24 0.00	43.60 1.27 0.00	36.68 1.21 0.00	31.39 1.06 0.00	27.47 0.90 0.00	24.02 0.77 0.00
GILBOA___ 23599	26.27 0.64 0.00	22.63 0.57 0.00	21.60 0.57 0.00	21.73 0.65 0.00	21.51 0.65 0.00	21.87 0.68 0.00	22.08 0.62 0.00	22.49 0.61 0.00	22.62 0.59 0.00	22.65 0.57 0.00	21.87 0.53 0.00	21.38 0.54 0.00	21.75 0.55 0.00	21.76 0.59 0.00	22.94 0.67 0.00	25.22 0.71 0.00	30.61 0.95 0.00	37.77 1.06 0.00	43.83 1.24 0.00	43.60 1.27 0.00	36.68 1.21 0.00	31.39 1.06 0.00	27.47 0.90 0.00	24.02 0.77 0.00
GINNA___ 23603	25.29 -0.33 0.00	21.63 -0.42 0.00	20.52 -0.50 0.00	20.55 -0.53 0.00	20.32 -0.54 0.00	20.62 -0.57 0.00	20.92 -0.54 0.00	21.51 -0.37 0.00	21.43 -0.59 0.00	21.48 -0.59 0.00	20.89 -0.45 0.00	20.48 -0.35 0.00	20.94 -0.25 0.00	21.05 -0.13 0.00	22.09 -0.18 0.00	24.31 -0.20 0.00	28.98 -0.68 0.00	35.97 -0.73 0.00	41.78 -0.81 0.00	41.32 -1.02 0.00	34.76 -0.71 0.00	29.75 -0.58 0.00	26.14 -0.43 0.00	23.11 -0.14 0.00
GLEN PARK___ 23778	25.86 0.23 0.00	22.27 0.22 0.00	21.16 0.13 0.00	21.20 0.13 0.00	20.97 0.10 0.00	21.24 0.04 0.00	21.50 0.04 0.00	21.92 0.04 0.00	21.83 -0.20 0.00	21.87 -0.20 0.00	21.02 -0.32 0.00	20.48 -0.35 0.00	20.77 -0.42 0.00	20.75 -0.42 0.00	21.83 -0.45 0.00	24.11 -0.39 0.00	29.18 -0.48 0.00	36.56 -0.15 0.00	42.85 0.26 0.00	42.67 0.34 0.00	35.72 0.25 0.00	30.57 0.24 0.00	26.73 0.16 0.00	23.37 0.12 0.00
GLENDALE_27_KV_LOAD 356172	27.53 1.90 -0.01	23.58 1.52 -0.01	22.57 1.54 -0.01	22.62 1.54 -0.01	22.38 1.50 -0.01	22.79 1.59 -0.01	23.11 1.65 -0.01	23.57 1.68 -0.01	23.75 1.72 -0.01	23.82 1.74 -0.01	26.54 1.71 -3.50	26.54 1.69 -4.02	33.43 1.76 -10.48	33.52 1.84 -10.50	34.16 2.00 -9.89	29.26 2.13 -2.62	34.82 2.73 -2.43	39.87 3.16 -0.01	46.18 3.58 -0.01	45.98 3.64 -0.01	38.81 3.33 -0.01	33.55 2.79 -0.43	28.99 2.42 -0.01	25.28 2.02 -0.01
GLENWOOD_IC_1_G5 23712	33.19 1.97 -5.59	30.30 1.63 -6.61	25.90 1.62 -3.25	24.78 1.64 -2.06	24.60 1.61 -2.13	25.78 1.67 -2.91	23.17 1.72 0.00	26.62 1.75 -2.99	29.44 1.76 -5.66	25.76 1.79 -1.90	25.26 1.77 -2.15	28.02 1.75 -5.43	23.42 1.80 -0.42	25.67 1.88 -2.61	24.30 2.03 0.00	34.88 2.18 -8.19	37.97 2.82 -5.49	48.25 3.01 -8.53	45.96 3.36 0.00	48.94 3.51 -3.10	39.37 3.16 -0.75	37.55 2.91 -4.31	34.87 2.47 -5.83	31.06 2.09 -5.72
GLENWOOD_IC_2_G1 23688	33.15 1.92 -5.60	30.26 1.59 -6.62	25.87 1.58 -3.26	24.75 1.60 -2.07	24.57 1.57 -2.14	25.77 1.65 -2.92	23.14 1.67 -0.01	26.67 1.79 -2.99	29.54 1.85 -5.66	25.82 1.83 -1.91	25.33 1.84 -2.16	28.09 1.81 -5.44	23.47 1.84 -0.43	25.63 1.84 -2.62	24.26 1.98 -0.01	34.84 2.13 -8.20	37.88 2.73 -5.50	48.36 3.12 -8.54	46.09 3.49 -0.01	49.08 3.64 -3.10	39.52 3.30 -0.75	37.47 2.82 -4.32	34.83 2.42 -5.84	31.02 2.05 -5.73
GLENWOOD_IC_3_G1 23689	33.15 1.92 -5.60	30.26 1.59 -6.62	25.87 1.58 -3.26	24.75 1.60 -2.07	24.57 1.57 -2.14	25.77 1.65 -2.92	23.14 1.67 -0.01	26.67 1.79 -2.99	29.54 1.85 -5.66	25.82 1.83 -1.91	25.33 1.84 -2.16	28.09 1.81 -5.44	23.47 1.84 -0.43	25.63 1.84 -2.62	24.26 1.98 -0.01	34.84 2.13 -8.20	37.88 2.73 -5.50	48.36 3.12 -8.54	46.09 3.49 -0.01	49.08 3.64 -3.10	39.52 3.30 -0.75	37.47 2.82 -4.32	34.83 2.42 -5.84	31.02 2.05 -5.73
GLENWOOD___4 23550	33.19 1.97 -5.59	30.30 1.63 -6.61	25.90 1.62 -3.25	24.78 1.64 -2.06	24.60 1.61 -2.13	25.78 1.67 -2.91	23.17 1.72 0.00	26.62 1.75 -2.99	29.44 1.76 -5.66	25.76 1.79 -1.90	25.26 1.77 -2.15	28.02 1.75 -5.43	23.42 1.80 -0.42	25.67 1.88 -2.61	24.30 2.03 0.00	34.88 2.18 -8.19	37.97 2.82 -5.49	48.36 3.12 -8.53	46.08 3.49 0.00	49.03 3.60 -3.10	39.48 3.26 -0.75	37.55 2.91 -4.31	34.87 2.47 -5.83	31.06 2.09 -5.72
GLENWOOD___5 23614	33.19 1.97 -5.59	30.30 1.63 -6.61	25.90 1.62 -3.25	24.78 1.64 -2.06	24.60 1.61 -2.13	25.78 1.67 -2.91	23.17 1.72 0.00	26.62 1.75 -2.99	29.44 1.76 -5.66	25.76 1.79 -1.90	25.26 1.77 -2.15	28.02 1.75 -5.43	23.42 1.80 -0.42	25.67 1.88 -2.61	24.30 2.03 0.00	34.88 2.18 -8.19	37.97 2.82 -5.49	48.36 3.12 -8.53	46.08 3.49 0.00	49.03 3.60 -3.10	39.48 3.26 -0.75	37.55 2.91 -4.31	34.87 2.47 -5.83	31.06 2.09 -5.72
GLOBAL GREEN_PORT_GT1 23814	34.30 3.07 -5.60	31.16 2.49 -6.62	26.66 2.38 -3.26	25.57 2.42 -2.07	25.40 2.40 -2.14	26.74 2.63 -2.92	23.97 2.51 -0.01	27.63 2.76 -2.99	30.62 2.93 -5.66	26.99 3.00 -1.91	26.46 2.97 -2.16	29.15 2.88 -5.44	24.63 3.01 -0.43	26.71 2.92 -2.62	25.56 3.28 -0.01	36.31 3.60 -8.20	39.88 4.72 -5.51	51.36 6.05 -8.60	49.52 6.86 -0.07	67.26 6.86 -18.06	46.75 5.85 -5.43	39.56 4.85 -4.38	36.39 3.98 -5.84	32.35 3.37 -5.73
GLOBE___DSASP 323697	23.88 -1.74 0.00	20.29 -1.76 0.00	19.18 -1.85 0.00	19.11 -1.96 0.00	18.95 -1.92 0.00	19.16 -2.03 0.00	19.39 -2.06 0.00	19.87 -2.01 0.00	19.80 -2.22 0.00	19.73 -2.34 0.00	19.40 -1.94 0.00	18.96 -1.88 0.00	19.48 -1.72 0.00	19.77 -1.40 0.00	20.62 -1.65 0.00	22.62 -1.89 0.00	26.54 -3.11 0.00	32.59 -4.11 0.00	37.82 -4.77 0.00	37.04 -5.29 0.00	31.50 -3.97 0.00	27.33 -3.00 0.00	24.23 -2.34 0.00	21.81 -1.44 0.00
GOETHSLN___LBMP 323567	27.24 1.61 0.00	23.33 1.28 0.00	22.33 1.30 0.00	22.38 1.31 0.00	22.14 1.27 0.00	22.55 1.36 0.00	22.87 1.42 0.00	23.32 1.44 0.00	23.52 1.50 0.00	23.59 1.52 0.00	22.81 1.47 0.00	22.31 1.48 0.00	22.72 1.53 0.00	22.78 1.61 0.00	24.03 1.76 0.00	26.37 1.86 0.00	32.06 2.40 0.00	39.46 2.75 0.00	45.62 3.02 0.00	45.47 3.13 0.00	38.38 2.91 0.00	32.78 2.46 0.00	28.69 2.13 0.00	25.02 1.77 0.00
GOLAH___69_KV_TB 1_2 80279	24.98 -0.64 0.00	21.33 -0.73 0.00	20.23 -0.80 0.00	20.21 -0.86 0.00	20.01 -0.86 0.00	20.26 -0.93 0.00	20.57 -0.88 0.00	21.13 -0.74 0.00	21.06 -0.97 0.00	21.03 -1.04 0.00	20.55 -0.79 0.00	20.11 -0.73 0.00	20.56 -0.64 0.00	20.68 -0.49 0.00	21.67 -0.60 0.00	23.82 -0.69 0.00	28.35 -1.31 0.00	35.09 -1.62 0.00	40.72 -1.87 0.00	40.22 -2.12 0.00	33.98 -1.49 0.00	29.15 -1.18 0.00	25.69 -0.88 0.00	22.83 -0.42 0.00

GOODYEAR_LAKE_HYD 323669	26.60 0.97 0.00	22.89 0.84 0.00	21.81 0.78 0.00	21.89 0.82 0.00	21.68 0.81 0.00	22.04 0.85 0.00	22.31 0.86 0.00	22.80 0.92 0.00	22.75 0.73 0.00	22.82 0.75 0.00	21.94 0.60 0.00	21.40 0.56 0.00	21.75 0.55 0.00	21.79 0.61 0.00	22.96 0.69 0.00	25.36 0.86 0.00	30.79 1.13 0.00	38.25 1.54 0.00	44.59 2.00 0.00	44.32 1.99 0.00	37.25 1.77 0.00	31.88 1.55 0.00	27.87 1.30 0.00	24.37 1.12 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.55 -0.08 0.00	21.92 -0.13 0.00	20.86 -0.17 0.00	20.88 -0.19 0.00	20.70 -0.17 0.00	21.00 -0.19 0.00	21.30 -0.15 0.00	21.84 -0.04 0.00	21.85 -0.18 0.00	21.85 -0.22 0.00	21.13 -0.21 0.00	20.61 -0.23 0.00	21.01 -0.19 0.00	21.09 -0.08 0.00	22.18 -0.09 0.00	24.43 -0.07 0.00	29.36 -0.30 0.00	36.41 -0.29 0.00	42.34 -0.26 0.00	41.95 -0.38 0.00	35.29 -0.18 0.00	30.24 -0.09 0.00	26.57 0.00 0.00	23.34 0.09 0.00
GOUDEY___7 23579	25.55 -0.08 0.00	21.92 -0.13 0.00	20.86 -0.17 0.00	20.88 -0.19 0.00	20.70 -0.17 0.00	21.00 -0.19 0.00	21.30 -0.15 0.00	21.84 -0.04 0.00	21.85 -0.18 0.00	21.85 -0.22 0.00	21.13 -0.21 0.00	20.61 -0.23 0.00	21.01 -0.19 0.00	21.09 -0.08 0.00	22.18 -0.09 0.00	24.43 -0.07 0.00	29.36 -0.30 0.00	36.41 -0.29 0.00	42.34 -0.26 0.00	41.95 -0.38 0.00	35.29 -0.18 0.00	30.24 -0.09 0.00	26.57 0.00 0.00	23.34 0.09 0.00
GOUDEY___8 23580	25.55 -0.08 0.00	21.92 -0.13 0.00	20.86 -0.17 0.00	20.88 -0.19 0.00	20.70 -0.17 0.00	21.00 -0.19 0.00	21.30 -0.15 0.00	21.84 -0.04 0.00	21.85 -0.18 0.00	21.85 -0.22 0.00	21.13 -0.21 0.00	20.61 -0.23 0.00	21.01 -0.19 0.00	21.09 -0.08 0.00	22.18 -0.09 0.00	24.43 -0.07 0.00	29.36 -0.30 0.00	36.41 -0.29 0.00	42.34 -0.26 0.00	41.95 -0.38 0.00	35.29 -0.18 0.00	30.24 -0.09 0.00	26.57 0.00 0.00	23.34 0.09 0.00
GOWANUS_GT1_1 24077	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.48 1.60 -0.01	23.64 1.61 -0.01	23.71 1.63 -0.01	26.46 1.62 -3.50	26.46 1.60 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.14 3.54 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT1_2 24078	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.48 1.60 -0.01	23.64 1.61 -0.01	23.71 1.63 -0.01	26.46 1.62 -3.50	26.46 1.60 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.14 3.54 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT1_3 24079	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.48 1.60 -0.01	23.64 1.61 -0.01	23.71 1.63 -0.01	26.46 1.62 -3.50	26.46 1.60 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.14 3.54 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT1_4 24080	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.																					

GOWANUS_GT2_4 24117	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT2_5 24118	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT2_6 24119	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT2_7 24120	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT2_8 24121	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT3_1 24122	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT3_2 24123	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT3_3 24124	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT3_4 24125	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT3_5 24126	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT3_6 24127	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT3_7 24128	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT3_8 24129	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT4_1 24130	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.48 1.60 -0.01	23.64 1.61 -0.01	23.71 1.63 -0.01	26.46 1.62 -3.50	26.46 1.60 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.14 3.54 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT4_2 24131	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.48 1.60 -0.01	23.64 1.61 -0.01	23.71 1.63 -0.01	26.46 1.62 -3.50	26.46 1.60 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.14 3.54 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01

GOWANUS_GT4_3 24132	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.48 1.60 -0.01	23.64 1.61 -0.01	23.71 1.63 -0.01	26.46 1.62 -3.50	26.46 1.60 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.14 3.54 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT4_4 24133	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.48 1.60 -0.01	23.64 1.61 -0.01	23.71 1.63 -0.01	26.46 1.62 -3.50	26.46 1.60 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.14 3.54 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT4_5 24134	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.48 1.60 -0.01	23.64 1.61 -0.01	23.71 1.63 -0.01	26.46 1.62 -3.50	26.46 1.60 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.14 3.54 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT4_6 24135	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.48 1.60 -0.01	23.64 1.61 -0.01	23.71 1.63 -0.01	26.46 1.62 -3.50	26.46 1.60 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.14 3.54 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT4_7 24136	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.48 1.60 -0.01	23.64 1.61 -0.01	23.71 1.63 -0.01	26.46 1.62 -3.50	26.46 1.60 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.14 3.54 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GOWANUS_GT4_8 24137	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.48 1.60 -0.01	23.64 1.61 -0.01	23.71 1.63 -0.01	26.46 1.62 -3.50	26.46 1.60 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.14 3.54 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GREENBSH_115KV_TB3 55895	26.16 0.54 0.00	22.56 0.51 0.00	21.51 0.48 0.00	21.58 0.51 0.00	21.39 0.52 0.00	21.77 0.57 0.00	22.05 0.60 0.00	22.45 0.57 0.00	22.55 0.53 0.00	22.58 0.51 0.00	21.81 0.47 0.00	21.29 0.46 0.00	21.66 0.67 0.00	21.64 0.47 0.00	22.78 0.51 0.00	25.07 0.56 0.00	30.49 0.83 0.00	37.73 1.03 0.00	43.83 1.24 0.00	43.60 1.27 0.00	36.65 1.21 0.03	31.30 1.00 0.03	27.39 0.82 0.00	23.93 0.67 0.00
GREENDGE_115KV_TB5 80291	25.45 -0.18 0.00	21.77 -0.29 0.00	20.67 -0.36 0.00	20.65 -0.42 0.00	20.45 -0.42 0.00	20.75 -0.45 0.00	21.00 -0.45 0.00	21.62 -0.26 0.00	21.52 -0.51 0.00	21.52 -0.55 0.00	20.87 -0.47 0.00	20.34 -0.50 0.00	20.73 -0.47 0.00	20.85 -0.32 0.00	21.94 -0.33 0.00	24.16 -0.34 0.00	28.95 -0.71 0.00	36.01 -0.70 0.00	41.74 -0.85 0.00	41.23 -1.10 0.00	35.05 -0.43 0.00	29.99 -0.33 0.00	26.38 -0.19 0.00	23.23 -0.02 0.00
GREENIDGE___3 23582	25.45 -0.18 0.00	21.77 -0.29 0.00	20.67 -0.36 0.00	20.65 -0.42 0.00	20.45 -0.42 0.00	20.75 -0.45 0.00	21.00 -0.45 0.00	21.62 -0.26 0.00	21.52 -0.51 0.00	21.52 -0.55 0.00	20.87 -0.47 0.00	20.34 -0.50 0.00	20.73 -0.47 0.00	20.85 -0.32 0.00	21.94 -0.33 0.00	24.16 -0.34 0.00	28.95 -0.71 0.00	36.01 -0.70 0.00	41.74 -0.85 0.00	41.23 -1.10 0.00	35.05 -0.43 0.00	29.99 -0.33 0.00	26.38 -0.19 0.00	23.23 -0.02 0.00
GREENIDGE___4 23583	25.45 -0.18 0.00	21.77 -0.29 0.00	20.67 -0.36 0.00	20.65 -0.42 0.00	20.45 -0.42 0.00	20.75 -0.45 0.00	21.00 -0.45 0.00	21.64 -0.24 0.00	21.52 -0.51 0.00	21.54 -0.53 0.00	20.85 -0.49 0.00	20.36 -0.48 0.00	20.77 -0.42 0.00	20.85 -0.32 0.00	21.94 -0.33 0.00	24.16 -0.34 0.00	28.95 -0.71 0.00	36.01 -0.70 0.00	41.74 -0.85 0.00	41.23 -1.10 0.00	35.05 -0.42 0.00	30.00 -0.33 0.00	26.38 -0.18 0.00	23.23 -0.02 0.00
GREENLWN_69_KV_BK 3 55738	33.16 1.95 -5.59	30.27 1.61 -6.61	25.88 1.60 -3.25	24.74 1.60 -2.06	24.58 1.59 -2.13	25.76 1.65 -2.91	23.15 1.69 0.00	26.62 1.75 -2.99	29.44 1.76 -5.66	25.74 1.77 -1.90	25.22 1.73 -2.15	27.98 1.71 -5.43	23.38 1.76 -0.42	25.65 1.86 -2.61	24.28 2.00 0.00	34.83 2.13 -8.19	37.67 2.52 -5.49	48.42 3.19 -8.52	45.98 3.41 0.01	45.98 3.81 0.16	38.64 3.44 0.27	37.42 2.79 -4.30	34.82 2.42 -5.83	31.02 2.05 -5.72
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.48 1.60 -0.01	23.64 1.61 -0.01	23.71 1.63 -0.01	26.46 1.62 -3.50	26.46 1.60 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.14 3.54 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
GRISSOM___SOLAR 323813	27.42 1.79 0.00	23.64 1.59 0.00	22.46 1.43 0.00	22.51 1.43 0.00	22.33 1.46 0.00	22.74 1.55 0.00	23.06 1.61 0.00	23.41 1.53 0.00	23.19 1.17 0.00	23.15 1.08 0.00	22.19 0.85 0.00	21.65 0.81 0.00	21.98 0.78 0.00	21.89 0.72 0.00	23.19 0.91 0.00	25.76 1.25 0.00	31.65 1.99 0.00	39.60 2.90 0.00	46.21 3.62 0.00	45.97 3.64 0.00	38.63 3.16 0.00	32.97 2.64 0.00	28.77 2.20 0.00	25.11 1.86 0.00
GROVEVILLE___HYD 323602	27.04 1.41 0.00	23.25 1.19 0.00	22.23 1.20 0.00	22.27 1.20 0.00	22.08 1.21 0.00	22.45 1.25 0.00	22.70 1.24 0.00	23.10 1.23 0.00	23.28 1.26 0.00	23.31 1.24 0.00	22.54 1.20 0.00	22.00 1.17 0.00	22.40 1.21 0.00	22.44 1.27 0.00	23.72 1.45 0.00	26.08 1.57 0.00	31.77 2.11 0.00	39.13 2.42 0.00	45.45 2.85 0.00	45.21 2.88 0.00	38.10 2.62 0.00	32.48 2.15 0.00	28.37 1.81 0.00	24.79 1.53 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.34 -0.28 0.00	21.77 -0.29 0.00	20.76 -0.27 0.00	20.78 -0.30 0.00	20.57 -0.29 0.00	20.90 -0.30 0.00	21.17 -0.28 0.00	21.68 -0.20 0.00	21.72 -0.31 0.00	21.74 -0.33 0.00	21.04 -0.30 0.00	20.54 -0.29 0.00	20.92 -0.28 0.00	20.88 -0.30 0.00	21.96 -0.31 0.00	24.19 -0.32 0.00	29.18 -0.47 0.00	36.23 -0.48 0.00	42.08 -0.51 0.00	41.74 -0.59 0.00	35.08 -0.39 0.00	29.99 -0.33 0.00	26.30 -0.27 0.00	23.04 -0.21 0.00

HAMLTNNY_34_KV_TB 80303	25.34 -0.28 0.00	21.77 -0.29 0.00	20.73 -0.29 0.00	20.76 -0.32 0.00	20.55 -0.31 0.00	20.88 -0.32 0.00	21.17 -0.28 0.00	21.68 -0.20 0.00	21.72 -0.31 0.00	21.72 -0.35 0.00	21.04 -0.30 0.00	20.54 -0.29 0.00	20.92 -0.28 0.00	20.90 -0.28 0.00	21.98 -0.29 0.00	24.19 -0.32 0.00	29.18 -0.47 0.00	36.23 -0.48 0.00	42.08 -0.51 0.00	41.74 -0.59 0.00	35.08 -0.39 0.00	29.99 -0.33 0.00	26.33 -0.24 0.00	23.06 -0.19 0.00
HAMPSHIRE___PAPER_HYD 323593	25.70 0.08 0.00	22.17 0.11 0.00	21.09 0.06 0.00	21.09 0.02 0.00	20.86 0.00 0.00	21.11 -0.08 0.00	21.35 -0.11 0.00	21.70 -0.18 0.00	21.74 -0.29 0.00	21.89 -0.18 0.00	21.08 -0.26 0.00	20.50 -0.33 0.00	20.79 -0.40 0.00	20.66 -0.51 0.00	21.65 -0.62 0.00	23.82 -0.69 0.00	28.89 -0.77 0.00	35.93 -0.77 0.00	41.83 -0.77 0.00	41.70 -0.63 0.00	34.80 -0.68 0.00	29.81 -0.52 0.00	26.14 -0.43 0.00	22.90 -0.35 0.00
HARDSCRABBLE_WT_PWR 323673	25.50 -0.13 0.00	21.97 -0.09 0.00	20.92 -0.10 0.00	20.97 -0.10 0.00	20.76 -0.10 0.00	21.07 -0.13 0.00	21.30 -0.15 0.00	21.70 -0.18 0.00	21.78 -0.24 0.00	21.89 -0.18 0.00	21.15 -0.19 0.00	20.67 -0.17 0.00	21.01 -0.19 0.00	20.96 -0.21 0.00	22.05 -0.22 0.00	24.26 -0.25 0.00	29.33 -0.33 0.00	36.23 -0.48 0.00	42.04 -0.55 0.00	41.78 -0.55 0.00	35.08 -0.39 0.00	30.05 -0.27 0.00	26.33 -0.24 0.00	23.04 -0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.78 1.15 0.00	23.02 0.97 0.00	22.02 0.99 0.00	22.06 0.99 0.00	21.85 0.98 0.00	22.21 1.02 0.00	22.53 1.07 0.00	22.97 1.09 0.00	23.13 1.10 0.00	23.15 1.08 0.00	22.36 1.02 0.00	21.84 1.00 0.00	22.23 1.04 0.00	22.27 1.10 0.00	23.52 1.25 0.00	25.88 1.37 0.00	31.47 1.81 0.00	38.80 2.09 0.00	45.02 2.43 0.00	44.79 2.46 0.00	37.71 2.23 0.00	32.15 1.82 0.00	28.13 1.57 0.00	24.55 1.30 0.00
HARSNRAD_115KV_TB1 81005	24.11 -1.51 0.00	20.47 -1.59 0.00	19.35 -1.68 0.00	19.28 -1.79 0.00	19.11 -1.75 0.00	19.33 -1.87 0.00	19.63 -1.82 0.00	20.17 -1.71 0.00	20.07 -1.96 0.00	20.02 -2.05 0.00	19.65 -1.69 0.00	19.21 -1.63 0.00	19.73 -1.46 0.00	20.05 -1.12 0.00	20.91 -1.36 0.00	22.94 -1.57 0.00	26.93 -2.73 0.00	33.14 -3.56 0.00	38.50 -4.09 0.00	37.80 -4.53 0.00	32.10 -3.37 0.00	27.78 -2.55 0.00	24.63 -1.94 0.00	22.11 -1.14 0.00
HARZA MOOSE___RIVER 24016	26.01 0.38 0.00	22.41 0.35 0.00	21.30 0.27 0.00	21.37 0.30 0.00	21.14 0.27 0.00	21.39 0.19 0.00	21.62 0.17 0.00	22.03 0.15 0.00	22.03 0.00 0.00	22.14 0.07 0.00	21.30 -0.04 0.00	20.77 -0.06 0.00	21.09 -0.11 0.00	21.04 -0.13 0.00	22.12 -0.16 0.00	24.36 -0.15 0.00	29.51 -0.15 0.00	36.74 0.04 0.00	42.89 0.30 0.00	42.67 0.34 0.00	35.75 0.28 0.00	30.60 0.27 0.00	26.81 0.24 0.00	23.44 0.19 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.24 -0.38 0.00	21.68 -0.37 0.00	20.65 -0.38 0.00	20.67 -0.40 0.00	20.49 -0.38 0.00	20.81 -0.38 0.00	21.09 -0.36 0.00	21.57 -0.31 0.00	21.63 -0.40 0.00	21.65 -0.42 0.00	20.96 -0.38 0.00	20.46 -0.38 0.00	20.84 -0.36 0.00	20.79 -0.38 0.00	21.87 -0.40 0.00	24.09 -0.42 0.00	29.07 -0.59 0.00	36.04 -0.66 0.00	41.87 -0.72 0.00	41.53 -0.80 0.00	34.90 -0.57 0.00	29.84 -0.49 0.00	26.17 -0.40 0.00	22.95 -0.30 0.00
HELLGATE_13_KV_LD 55870	27.45 1.82 -0.01	23.52 1.46 -0.01	22.51 1.47 -0.01	22.56 1.48 -0.01	22.31 1.44 -0.01	22.73 1.53 -0.01	23.05 1.59 -0.01	23.48 1.60 -0.01	23.69 1.65 -0.01	23.74 1.66 -0.01	26.46 1.62 -3.50	26.48 1.63 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.05 1.89 -9.89	29.16 2.03 -2.62	34.67 2.58 -2.43	39.72 3.01 -0.01	45.96 3.36 -0.01	45.77 3.43 -0.01	38.64 3.16 -0.01	33.43 2.67 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.45 1.82 -0.01	23.52 1.46 -0.01	22.51 1.47 -0.01	22.56 1.48 -0.01	22.31 1.44 -0.01	22.73 1.53 -0.01	23.05 1.59 -0.01	23.48 1.60 -0.01	23.69 1.65 -0.01	23.74 1.66 -0.01	26.46 1.62 -3.50	26.48 1.63 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.05 1.89 -9.89	29.16 2.03 -2.62	34.67 2.58 -2.43	39.72 3.01 -0.01	45.96 3.36 -0.01	45.77 3.43 -0.01	38.64 3.16 -0.01	33.43 2.67 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
HEMPSTEAD____ 23647	33.07 1.85 -5.60	30.22 1.54 -6.62	25.82 1.53 -3.26	24.70 1.56 -2.07	24.53 1.52 -2.14	25.71 1.59 -2.92	23.09 1.63 -0.01	26.62 1.75 -2.99	29.47 1.78 -5.66	25.77 1.79 -1.91	25.29 1.79 -2.16	28.03 1.75 -5.44	23.42 1.80 -0.43	25.57 1.78 -2.62	24.22 1.94 -0.01	34.77 2.06 -8.20	37.80 2.64 -5.50	48.26 3.01 -8.54	45.96 3.36 -0.01	48.91 3.47 -3.10	39.42 3.19 -0.75	37.38 2.73 -4.32	34.75 2.34 -5.84	30.95 1.98 -5.73
HEWLETT_69_KV_BK3 55828	33.27 2.05 -5.59	30.36 1.70 -6.61	25.96 1.68 -3.25	24.82 1.69 -2.06	24.66 1.67 -2.13	25.82 1.72 -2.91	23.21 1.76 0.00	26.66 1.79 -2.99	29.51 1.83 -5.66	25.79 1.81 -1.90	25.30 1.81 -2.15	28.06 1.79 -5.43	23.46 1.84 -0.42	25.71 1.93 -2.61	24.37 2.09 0.00	34.95 2.25 -8.19	38.06 2.91 -5.49	48.69 3.45 -8.53	46.47 3.88 0.00	49.45 4.02 -3.10	39.80 3.58 -0.75	37.67 3.03 -4.31	34.95 2.55 -5.83	31.13 2.16 -5.72
HICKLING___1 23621	25.24 -0.38 0.00	21.59 -0.46 0.00	20.50 -0.53 0.00	20.46 -0.61 0.00	20.28 -0.58 0.00	20.56 -0.64 0.00	20.77 -0.69 0.00	21.40 -0.48 0.00	21.30 -0.73 0.00	21.28 -0.79 0.00	20.64 -0.70 0.00	20.11 -0.73 0.00	20.52 -0.68 0.00	20.71 -0.47 0.00	21.76 -0.51 0.00	23.97 -0.54 0.00	28.59 -1.07 0.00	35.46 -1.25 0.00	41.48 -1.11 0.00	40.94 -1.40 0.00	34.58 -0.89 0.00	29.69 -0.64 0.00	26.17 -0.40 0.00	23.11 -0.14 0.00
HICKLING___2 23622	25.24 -0.38 0.00	21.59 -0.46 0.00	20.50 -0.53 0.00	20.46 -0.61 0.00	20.28 -0.58 0.00	20.56 -0.64 0.00	20.77 -0.69 0.00	21.40 -0.48 0.00	21.30 -0.73 0.00	21.28 -0.79 0.00	20.64 -0.70 0.00	20.11 -0.73 0.00	20.52 -0.68 0.00	20.71 -0.47 0.00	21.76 -0.51 0.00	23.97 -0.54 0.00	28.59 -1.07 0.00	35.46 -1.25 0.00	41.48 -1.11 0.00	40.94 -1.40 0.00	34.58 -0.89 0.00	29.69 -0.64 0.00	26.17 -0.40 0.00	23.11 -0.14 0.00
HIGH FALLS___HY 23754	26.88 1.26 0.00	23.14 1.08 0.00	22.12 1.09 0.00	22.19 1.12 0.00	21.97 1.11 0.00	22.32 1.12 0.00	22.57 1.12 0.00	23.02 1.14 0.00	23.22 1.19 0.00	23.24 1.17 0.00	22.47 1.13 0.00	21.92 1.08 0.00	22.34 1.14 0.00	22.40 1.23 0.00	23.65 1.38 0.00	26.03 1.52 0.00	31.65 1.99 0.00	38.91 2.20 0.00	45.23 2.64 0.00	45.00 2.67 0.00	37.91 2.45 0.00	32.30 1.97 0.00	28.24 1.67 0.00	24.67 1.42 0.00
HIGH_RIVER___SOLAR 323847	26.88 1.26 0.00	23.16 1.10 0.00	22.06 1.03 0.00	22.13 1.05 0.00	21.91 1.04 0.00	22.30 1.10 0.00	22.59 1.14 0.00	22.97 1.09 0.00	22.82 0.79 0.00	22.73 0.66 0.00	21.79 0.45 0.00	21.27 0.44 0.00	21.62 0.42 0.00	21.57 0.40 0.00	22.87 0.60 0.00	25.36 0.86 0.00	31.11 1.45 0.00	38.76 2.05 0.00	45.10 2.51 0.00	44.87 2.54 0.00	37.71 2.24 0.00	32.21 1.88 0.00	28.13 1.57 0.00	24.58 1.32 0.00

HILLBURN___GT 23639	26.78 1.15 0.00	23.02 0.97 0.00	22.02 0.99 0.00	22.08 1.01 0.00	21.87 1.00 0.00	22.23 1.04 0.00	22.57 1.11 0.00	23.13 1.25 0.00	23.30 1.28 0.00	23.33 1.26 0.00	22.53 1.19 0.00	22.00 1.17 0.00	22.40 1.21 0.00	22.36 1.18 0.00	23.59 1.31 0.00	25.93 1.42 0.00	31.50 1.84 0.00	38.83 2.13 0.00	45.02 2.43 0.00	44.79 2.45 0.00	37.74 2.27 0.00	32.21 1.88 0.00	28.19 1.62 0.00	24.60 1.35 0.00
HILLSIDE_115KV_TB1 80332	25.01 -0.62 0.00	21.39 -0.66 0.00	20.34 -0.69 0.00	20.31 -0.76 0.00	20.16 -0.71 0.00	20.41 -0.78 0.00	20.68 -0.77 0.00	21.29 -0.59 0.00	21.23 -0.79 0.00	21.21 -0.86 0.00	20.53 -0.81 0.00	20.02 -0.81 0.00	20.43 -0.76 0.00	20.60 -0.57 0.00	21.65 -0.62 0.00	23.85 -0.66 0.00	28.47 -1.19 0.00	35.27 -1.43 0.00	41.14 -1.45 0.00	40.64 -1.69 0.00	34.30 -1.17 0.00	29.45 -0.88 0.00	25.93 -0.64 0.00	22.88 -0.37 0.00
HISHELDN_WT_PWR 323625	24.47 -1.15 0.00	20.77 -1.28 0.00	19.66 -1.37 0.00	19.58 -1.50 0.00	19.40 -1.46 0.00	19.63 -1.57 0.00	19.72 -1.74 0.00	20.33 -1.55 0.00	20.15 -1.87 0.00	20.22 -1.85 0.00	19.70 -1.64 0.00	19.25 -1.58 0.00	19.73 -1.46 0.00	19.97 -1.21 0.00	20.87 -1.40 0.00	22.96 -1.54 0.00	27.08 -2.58 0.00	33.37 -3.34 0.00	39.18 -3.41 0.00	38.52 -3.81 0.00	32.74 -2.73 0.00	28.30 -2.03 0.00	25.05 -1.51 0.00	22.37 -0.88 0.00
HOLTSVILLE_IC_1 23690	33.58 2.36 -5.60	30.68 2.01 -6.62	26.25 1.96 -3.26	25.13 1.98 -2.07	24.94 1.94 -2.14	26.19 2.08 -2.92	23.52 2.06 -0.01	27.13 2.25 -2.99	30.00 2.31 -5.66	26.28 2.30 -1.91	25.70 2.20 -2.16	28.40 2.13 -5.44	23.83 2.20 -0.43	25.95 2.16 -2.62	24.66 2.38 -0.01	35.23 2.52 -8.20	38.31 3.14 -5.51	49.05 3.75 -8.60	46.91 4.26 -0.06	64.19 4.23 -17.62	44.59 3.83 -5.29	37.89 3.18 -4.38	35.31 2.90 -5.84	31.42 2.44 -5.73
HOLTSVILLE_IC_10 23699	33.76 2.54 -5.60	30.81 2.14 -6.62	26.35 2.06 -3.26	25.23 2.09 -2.07	25.05 2.05 -2.14	26.32 2.20 -2.92	23.63 2.17 -0.01	27.24 2.36 -2.99	30.11 2.42 -5.66	26.39 2.41 -1.91	25.80 2.31 -2.16	28.51 2.23 -5.44	23.96 2.33 -0.43	26.08 2.29 -2.62	24.80 2.52 -0.01	35.40 2.70 -8.20	38.55 3.38 -5.51	49.38 4.07 -8.60	47.26 4.60 -0.07	65.75 4.62 -18.80	45.24 4.11 -5.66	38.17 3.46 -4.38	35.49 3.08 -5.84	31.58 2.60 -5.73
HOLTSVILLE_IC_2 23691	33.58 2.36 -5.60	30.68 2.01 -6.62	26.25 1.96 -3.26	25.13 1.98 -2.07	24.94 1.94 -2.14	26.19 2.08 -2.92	23.52 2.06 -0.01	27.13 2.25 -2.99	30.00 2.31 -5.66	26.28 2.30 -1.91	25.70 2.20 -2.16	28.40 2.13 -5.44	23.83 2.20 -0.43	25.95 2.16 -2.62	24.66 2.38 -0.01	35.23 2.52 -8.20	38.31 3.14 -5.51	49.05 3.75 -8.60	46.91 4.26 -0.06	64.19 4.23 -17.62	44.59 3.83 -5.29	37.89 3.18 -4.38	35.31 2.90 -5.84	31.42 2.44 -5.73
HOLTSVILLE_IC_3 23692	33.58 2.36 -5.60	30.68 2.01 -6.62	26.25 1.96 -3.26	25.13 1.98 -2.07	24.94 1.94 -2.14	26.19 2.08 -2.92	23.52 2.06 -0.01	27.13 2.25 -2.99	30.00 2.31 -5.66	26.28 2.30 -1.91	25.70 2.20 -2.16	28.40 2.13 -5.44	23.83 2.20 -0.43	25.95 2.16 -2.62	24.66 2.38 -0.01	35.23 2.52 -8.20	38.31 3.14 -5.51	49.05 3.75 -8.60	46.91 4.26 -0.06	64.19 4.23 -17.62	44.59 3.83 -5.29	37.89 3.18 -4.38	35.31 2.90 -5.84	31.42 2.44 -5.73
HOLTSVILLE_IC_4 23693	33.58 2.36 -5.60	30.68 2.01 -6.62	26.25 1.96 -3.26	25.13 1.98 -2.07	24.94 1.94 -2.14	26.19 2.08 -2.92	23.52 2.06 -0.01	27.13 2.25 -2.99	30.00 2.31 -5.66	26.28 2.30 -1.91	25.70 2.20 -2.16	28.40 2.13 -5.44	23.83 2.20 -0.43	25.95 2.16 -2.62	24.66 2.38 -0.01	35.23 2.52 -8.20	38.31 3.14 -5.51	49.05 3.75 -8.60	46.91 4.26 -0.06	64.19 4.23 -17.62	44.59 3.83 -5.29	37.89 3.18 -4.38	35.31 2.90 -5.84	31.42 2.44 -5.73
HOLTSVILLE_IC_5 23694	33.58 2.36 -5.60	30.68 2.01 -6.62	26.25 1.96 -3.26	25.13 1.98 -2.07	24.94 1.94 -2.14	26.19 2.08 -2.92	23.52 2.06 -0.01	27.13 2.25 -2.99	30.00 2.31 -5.66	26.28 2.30 -1.91	25.70 2.20 -2.16	28.40 2.13 -5.44	23.83 2.20 -0.43	25.95 2.16 -2.62	24.66 2.38 -0.01	35.23 2.52 -8.20	38.31 3.14 -5.51	49.05 3.75 -8.60	46.91 4.26 -0.06	64.19 4.23 -17.62	44.59 3.83 -5.29	37.89 3.18 -4.38	35.31 2.90 -5.84	31.42 2.44 -5.73
HOLTSVILLE_IC_6 23695	33.76 2.54 -5.60	30.81 2.14 -6.62	26.35 2.06 -3.26	25.23 2.09 -2.07	25.05 2.05 -2.14	26.32 2.20 -2.92	23.63 2.17 -0.01	27.24 2.36 -2.99	30.11 2.42 -5.66	26.39 2.41 -1.91	25.80 2.31 -2.16	28.51 2.23 -5.44	23.96 2.33 -0.43	26.08 2.29 -2.62	24.80 2.52 -0.01	35.40 2.70 -8.20	38.55 3.38 -5.51	49.38 4.07 -8.60	47.26 4.60 -0.07	65.75 4.62 -18.80	45.24 4.11 -5.66	38.17 3.46 -4.38	35.49 3.08 -5.84	31.58 2.60 -5.73
HOLTSVILLE_IC_7 23696	33.76 2.54 -5.60	30.81 2.14 -6.62	26.35 2.06 -3.26	25.23 2.09 -2.07	25.05 2.05 -2.14	26.32 2.20 -2.92	23.63 2.17 -0.01	27.24 2.36 -2.99	30.11 2.42 -5.66	26.39 2.41 -1.91	25.80 2.31 -2.16	28.51 2.23 -5.44	23.96 2.33 -0.43	26.08 2.29 -2.62	24.80 2.52 -0.01	35.40 2.70 -8.20	38.55 3.38 -5.51	49.38 4.07 -8.60	47.26 4.60 -0.07	65.75 4.62 -18.80	45.24 4.11 -5.66	38.17 3.46 -4.38	35.49 3.08 -5.84	31.58 2.60 -5.73
HOLTSVILLE_IC_8 23697	33.76 2.54 -5.60	30.81 2.14 -6.62	26.35 2.06 -3.26	25.23 2.09 -2.07	25.05 2.05 -2.14	26.32 2.20 -2.92	23.63 2.17 -0.01	27.24 2.36 -2.99	30.11 2.42 -5.66	26.39 2.41 -1.91	25.80 2.31 -2.16	28.51 2.23 -5.44	23.96 2.33 -0.43	26.08 2.29 -2.62	24.80 2.52 -0.01	35.40 2.70 -8.20	38.55 3.38 -5.51	49.38 4.07 -8.60	47.26 4.60 -0.07	65.75 4.62 -18.80	45.24 4.11 -5.66	38.17 3.46 -4.38	35.49 3.08 -5.84	31.58 2.60 -5.73
HOLTSVILLE_IC_9 23698	33.76 2.54 -5.60	30.81 2.14 -6.62	26.35 2.06 -3.26	25.23 2.09 -2.07	25.05 2.05 -2.14	26.32 2.20 -2.92	23.63 2.17 -0.01	27.24 2.36 -2.99	30.11 2.42 -5.66	26.39 2.41 -1.91	25.80 2.31 -2.16	28.51 2.23 -5.44	23.96 2.33 -0.43	26.08 2.29 -2.62	24.80 2.52 -0.01	35.40 2.70 -8.20	38.55 3.38 -5.51	49.38 4.07 -8.60	47.26 4.60 -0.07	65.75 4.62 -18.80	45.24 4.11 -5.66	38.17 3.46 -4.38	35.49 3.08 -5.84	31.58 2.60 -5.73
HOMER_HL_115KV_TB2 355744	24.60 -1.03 0.00	20.93 -1.12 0.00	19.83 -1.20 0.00	19.77 -1.31 0.00	19.63 -1.23 0.00	19.82 -1.38 0.00	20.27 -1.18 0.00	21.03 -0.85 0.00	20.86 -1.17 0.00	20.77 -1.30 0.00	20.21 -1.13 0.00	19.67 -1.17 0.00	20.16 -1.04 0.00	20.52 -0.66 0.00	21.47 -0.80 0.00	23.60 -0.91 0.00	27.82 -1.84 0.00	34.36 -2.35 0.00	39.95 -2.64 0.00	39.24 -3.09 0.00	33.20 -2.27 0.00	28.60 -1.73 0.00	25.35 -1.22 0.00	22.58 -0.67 0.00
HOWARD_WT_PWR 323690	25.96 0.33 0.00	22.12 0.07 0.00	20.99 -0.04 0.00	20.82 -0.25 0.00	20.62 -0.25 0.00	20.88 -0.32 0.00	21.13 -0.32 0.00	21.90 0.02 0.00	21.65 -0.37 0.00	21.74 -0.33 0.00	21.06 -0.28 0.00	20.52 -0.31 0.00	20.90 -0.30 0.00	21.00 -0.17 0.00	22.01 -0.27 0.00	24.21 -0.29 0.00	28.83 -0.83 0.00	36.01 -0.70 0.00	41.87 -0.72 0.00	40.98 -1.36 0.00	34.76 -0.71 0.00	30.00 -0.33 0.00	26.46 -0.11 0.00	23.44 0.19 0.00

HQ_GEN_CEDARS 23644	25.60 -0.03 0.00	22.10 0.04 0.00	21.05 0.02 0.00	21.03 -0.04 0.00	20.80 -0.06 0.00	21.11 -0.08 0.00	21.30 -0.15 0.00	21.66 -0.22 0.00	21.81 -0.22 0.00	21.98 -0.09 0.00	21.23 -0.11 0.00	20.69 -0.15 0.00	20.98 -0.21 0.00	20.88 -0.30 0.00	21.87 -0.40 0.00	24.07 -0.44 0.00	29.15 -0.50 0.00	36.12 -0.59 0.00	41.78 -0.81 0.00	41.66 -0.68 0.00	34.73 -0.74 0.00	29.66 -0.67 0.00	26.01 -0.56 0.00	22.76 -0.49 0.00
HQ_GEN_CEDARS_PROXY 323590	25.60 -0.03 0.00	22.10 0.04 0.00	21.05 0.02 0.00	21.03 -0.04 0.00	20.80 -0.06 0.00	21.06 -0.13 0.00	21.31 -0.15 0.00	21.66 -0.22 0.00	21.81 -0.22 0.00	21.98 -0.09 0.00	21.23 -0.11 0.00	20.69 -0.14 0.00	20.98 -0.21 0.00	20.87 -0.30 0.00	21.87 -0.40 0.00	24.07 -0.44 0.00	29.15 -0.50 0.00	36.12 -0.59 0.00	41.78 -0.81 0.00	41.65 -0.68 0.00	34.72 -0.75 0.00	29.66 -0.67 0.00	26.01 -0.56 0.00	22.76 -0.49 0.00
HQ_GEN_IMPORT 323601	25.50 -0.13 0.00	21.97 -0.09 0.00	20.95 -0.08 0.00	20.97 -0.10 0.00	20.74 -0.12 0.00	21.06 -0.13 0.00	21.31 -0.15 0.00	21.68 -0.20 0.00	21.92 -0.11 0.00	22.01 -0.07 0.00	21.28 -0.06 0.00	20.75 -0.08 0.00	21.11 -0.08 0.00	21.07 -0.11 0.00	22.14 -0.13 0.00	24.34 -0.17 0.00	29.48 -0.18 0.00	36.45 -0.26 0.00	42.25 -0.34 0.00	42.04 -0.29 0.00	35.05 -0.42 0.00	29.97 -0.36 0.00	26.25 -0.32 0.00	22.97 -0.28 0.00
HQ_GEN_WHEEL 23651	25.50 -0.13 0.00	21.97 -0.09 0.00	20.95 -0.08 0.00	20.97 -0.10 0.00	20.74 -0.12 0.00	21.06 -0.13 0.00	21.31 -0.15 0.00	21.68 -0.20 0.00	21.92 -0.11 0.00	22.01 -0.07 0.00	21.28 -0.06 0.00	20.75 -0.08 0.00	21.11 -0.08 0.00	21.07 -0.11 0.00	22.14 -0.13 0.00	24.34 -0.17 0.00	29.48 -0.18 0.00	36.45 -0.26 0.00	42.25 -0.34 0.00	42.04 -0.29 0.00	35.05 -0.42 0.00	29.97 -0.36 0.00	26.25 -0.32 0.00	22.97 -0.28 0.00
HUDSON AVE_GT_3 23810	27.37 1.74 0.00	23.44 1.39 0.00	22.44 1.41 0.00	22.48 1.41 0.00	22.24 1.38 0.00	22.66 1.46 0.00	22.98 1.52 0.00	23.43 1.55 0.00	23.61 1.59 0.00	23.68 1.61 0.00	22.92 1.58 0.00	22.42 1.58 0.00	22.83 1.63 0.00	22.89 1.71 0.00	24.14 1.87 0.00	26.49 1.99 0.00	32.21 2.55 0.00	39.64 2.94 0.00	45.87 3.28 0.00	45.68 3.34 0.00	38.59 3.12 0.00	32.94 2.61 0.00	28.83 2.26 0.00	25.13 1.88 0.00
HUDSON AVE_GT_4 23540	27.37 1.74 0.00	23.44 1.39 0.00	22.44 1.41 0.00	22.48 1.41 0.00	22.24 1.38 0.00	22.66 1.46 0.00	22.98 1.52 0.00	23.43 1.55 0.00	23.61 1.59 0.00	23.68 1.61 0.00	22.92 1.58 0.00	22.42 1.58 0.00	22.83 1.63 0.00	22.89 1.71 0.00	24.14 1.87 0.00	26.49 1.99 0.00	32.21 2.55 0.00	39.64 2.94 0.00	45.87 3.28 0.00	45.68 3.34 0.00	38.59 3.12 0.00	32.94 2.61 0.00	28.83 2.26 0.00	25.13 1.88 0.00
HUDSON AVE_GT_5 23657	27.37 1.74 0.00	23.44 1.39 0.00	22.44 1.41 0.00	22.48 1.41 0.00	22.24 1.38 0.00	22.66 1.46 0.00	22.98 1.52 0.00	23.43 1.55 0.00	23.61 1.59 0.00	23.68 1.61 0.00	22.92 1.58 0.00	22.42 1.58 0.00	22.83 1.63 0.00	22.89 1.71 0.00	24.14 1.87 0.00	26.49 1.99 0.00	32.21 2.55 0.00	39.64 2.94 0.00	45.87 3.28 0.00	45.68 3.34 0.00	38.59 3.12 0.00	32.94 2.61 0.00	28.83 2.26 0.00	25.13 1.88 0.00
HUDSON_AVE_10 24168	27.34 1.72 0.00	23.42 1.37 0.00	22.42 1.39 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.95 1.50 0.00	23.41 1.53 0.00	23.61 1.59 0.00	23.66 1.59 0.00	22.90 1.56 0.00	22.40 1.56 0.00	22.81 1.61 0.00	22.87 1.69 0.00	24.12 1.85 0.00	26.47 1.96 0.00	32.15 2.49 0.00	39.61 2.90 0.00	45.83 3.24 0.00	45.64 3.30 0.00	38.56 3.09 0.00	32.91 2.58 0.00	28.80 2.23 0.00	25.11 1.86 0.00
HUDSON___115KV_TB 4 355613	26.52 0.90 0.00	22.87 0.82 0.00	21.79 0.76 0.00	21.85 0.78 0.00	21.68 0.81 0.00	22.04 0.85 0.00	22.31 0.86 0.00	22.64 0.77 0.00	22.71 0.68 0.00	22.67 0.60 0.00	21.85 0.51 0.00	21.29 0.46 0.00	21.66 0.47 0.00	21.62 0.44 0.00	22.81 0.53 0.00	25.19 0.69 0.00	30.76 1.10 0.00	38.21 1.50 0.00	44.55 1.96 0.00	44.32 1.99 0.00	37.26 1.81 0.02	31.73 1.43 0.02	27.71 1.14 0.00	24.23 0.98 0.00
HUNTER MOUNT___DRP 323613	26.57 0.95 0.00	22.94 0.88 0.00	21.85 0.82 0.00	21.89 0.82 0.00	21.72 0.86 0.00	22.08 0.89 0.00	22.33 0.88 0.00	22.62 0.74 0.00	22.66 0.64 0.00	22.60 0.53 0.00	21.77 0.43 0.00	21.21 0.38 0.00	21.56 0.36 0.00	21.51 0.34 0.00	22.72 0.45 0.00	25.12 0.61 0.00	30.73 1.07 0.00	38.25 1.54 0.00	44.68 2.09 0.00	44.45 2.12 0.00	37.37 1.92 0.02	31.74 1.43 0.02	27.71 1.14 0.00	24.25 1.00 0.00
HUNTINGTON_RES_REC 323705	33.40 2.18 -5.60	30.48 1.81 -6.62	26.08 1.79 -3.26	24.94 1.79 -2.07	24.78 1.77 -2.14	25.98 1.87 -2.92	23.35 1.89 -0.01	26.91 2.04 -2.99	29.78 2.09 -5.66	26.06 2.07 -1.91	25.53 2.03 -2.16	28.26 1.98 -5.44	23.68 2.06 -0.43	25.82 2.03 -2.62	24.49 2.21 -0.01	35.08 2.38 -8.20	38.05 2.91 -5.48	48.76 3.56 -8.49	46.43 3.88 0.04	38.75 4.15 7.74	36.56 3.72 2.64	37.63 3.03 -4.27	35.09 2.68 -5.84	31.26 2.28 -5.73
HUNTLEY___63 23557	24.37 -1.26 0.00	20.66 -1.39 0.00	19.56 -1.47 0.00	19.45 -1.62 0.00	19.30 -1.56 0.00	19.52 -1.67 0.00	19.78 -1.67 0.00	20.35 -1.53 0.00	20.24 -1.78 0.00	20.20 -1.88 0.00	19.85 -1.49 0.00	19.36 -1.48 0.00	19.88 -1.31 0.00	20.24 -0.93 0.00	21.09 -1.18 0.00	23.13 -1.37 0.00	27.17 -2.49 0.00	33.40 -3.30 0.00	38.80 -3.79 0.00	38.06 -4.28 0.00	32.35 -3.12 0.00	27.99 -2.34 0.00	24.81 -1.75 0.00	22.30 -0.95 0.00
HUNTLEY___64 23558	24.37 -1.26 0.00	20.66 -1.39 0.00	19.56 -1.47 0.00	19.45 -1.62 0.00	19.30 -1.56 0.00	19.52 -1.67 0.00	19.78 -1.67 0.00	20.35 -1.53 0.00	20.24 -1.78 0.00	20.20 -1.88 0.00	19.85 -1.49 0.00	19.36 -1.48 0.00	19.88 -1.31 0.00	20.24 -0.93 0.00	21.09 -1.18 0.00	23.13 -1.37 0.00	27.17 -2.49 0.00	33.40 -3.30 0.00	38.80 -3.79 0.00	38.06 -4.28 0.00	32.35 -3.12 0.00	27.99 -2.34 0.00	24.81 -1.75 0.00	22.30 -0.95 0.00
HUNTLEY___65 23559	24.37 -1.26 0.00	20.66 -1.39 0.00	19.56 -1.47 0.00	19.45 -1.62 0.00	19.30 -1.56 0.00	19.52 -1.67 0.00	19.78 -1.67 0.00	20.35 -1.53 0.00	20.24 -1.78 0.00	20.20 -1.88 0.00	19.85 -1.49 0.00	19.36 -1.48 0.00	19.88 -1.31 0.00	20.24 -0.93 0.00	21.09 -1.18 0.00	23.13 -1.37 0.00	27.17 -2.49 0.00	33.40 -3.30 0.00	38.80 -3.79 0.00	38.06 -4.28 0.00	32.35 -3.12 0.00	27.99 -2.34 0.00	24.81 -1.75 0.00	22.30 -0.95 0.00
HUNTLEY___66 23560	24.37 -1.26 0.00	20.66 -1.39 0.00	19.56 -1.47 0.00	19.45 -1.62 0.00	19.30 -1.56 0.00	19.52 -1.67 0.00	19.78 -1.67 0.00	20.35 -1.53 0.00	20.24 -1.78 0.00	20.20 -1.88 0.00	19.85 -1.49 0.00	19.36 -1.48 0.00	19.88 -1.31 0.00	20.24 -0.93 0.00	21.09 -1.18 0.00	23.13 -1.37 0.00	27.17 -2.49 0.00	33.40 -3.30 0.00	38.80 -3.79 0.00	38.06 -4.28 0.00	32.35 -3.12 0.00	27.99 -2.34 0.00	24.81 -1.75 0.00	22.30 -0.95 0.00



HUNTLEY___67 23561	24.22 -1.41 0.00	20.55 -1.50 0.00	19.45 -1.58 0.00	19.37 -1.71 0.00	19.22 -1.65 0.00	19.44 -1.76 0.00	19.72 -1.74 0.00	20.26 -1.62 0.00	20.18 -1.85 0.00	20.11 -1.96 0.00	19.74 -1.60 0.00	19.27 -1.56 0.00	19.80 -1.40 0.00	20.11 -1.06 0.00	21.00 -1.27 0.00	23.04 -1.47 0.00	27.08 -2.58 0.00	33.29 -3.41 0.00	38.72 -3.88 0.00	37.97 -4.36 0.00	32.24 -3.23 0.00	27.90 -2.43 0.00	24.73 -1.83 0.00	22.20 -1.05 0.00
HUNTLEY___68 23562	24.22 -1.41 0.00	20.55 -1.50 0.00	19.45 -1.58 0.00	19.37 -1.71 0.00	19.22 -1.65 0.00	19.44 -1.76 0.00	19.72 -1.74 0.00	20.26 -1.62 0.00	20.18 -1.85 0.00	20.11 -1.96 0.00	19.74 -1.60 0.00	19.27 -1.56 0.00	19.80 -1.40 0.00	20.11 -1.06 0.00	21.00 -1.27 0.00	23.04 -1.47 0.00	27.08 -2.58 0.00	33.29 -3.41 0.00	38.72 -3.88 0.00	37.97 -4.36 0.00	32.24 -3.23 0.00	27.90 -2.43 0.00	24.73 -1.83 0.00	22.20 -1.05 0.00
HYLAND___LFGE 323620	25.65 0.03 0.00	21.88 -0.18 0.00	20.71 -0.31 0.00	20.71 -0.36 0.00	20.47 -0.40 0.00	20.77 -0.42 0.00	20.94 -0.52 0.00	21.66 -0.22 0.00	21.32 -0.71 0.00	21.19 -0.88 0.00	20.51 -0.83 0.00	20.02 -0.81 0.00	20.45 -0.74 0.00	20.62 -0.55 0.00	21.69 -0.58 0.00	24.02 -0.49 0.00	28.71 -0.95 0.00	36.01 -0.70 0.00	42.55 -0.04 0.00	42.12 -0.21 0.00	35.51 0.04 0.00	30.30 -0.03 0.00	26.65 0.08 0.00	23.53 0.28 0.00
INDECK___CORINTH 23802	27.27 1.64 0.00	23.51 1.46 0.00	22.35 1.33 0.00	22.40 1.33 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.95 1.50 0.00	23.32 1.44 0.00	23.35 1.32 0.00	23.33 1.26 0.00	22.49 1.15 0.00	21.94 1.10 0.00	22.26 1.06 0.00	22.15 0.97 0.00	23.39 1.11 0.00	25.90 1.40 0.00	31.62 1.96 0.00	39.42 2.72 0.00	45.96 3.36 0.00	45.68 3.34 0.00	38.39 2.91 -0.01	32.76 2.43 -0.01	28.61 2.05 0.00	24.97 1.72 0.00
INDECK___ILION 23567	25.65 0.03 0.00	22.08 0.02 0.00	21.03 0.00 0.00	21.09 0.02 0.00	20.89 0.02 0.00	21.22 0.02 0.00	21.45 0.00 0.00	21.88 0.00 0.00	21.98 -0.04 0.00	22.05 -0.02 0.00	21.30 -0.04 0.00	20.79 -0.04 0.00	21.15 -0.04 0.00	21.13 -0.04 0.00	22.23 -0.04 0.00	24.48 -0.02 0.00	29.60 -0.06 0.00	36.67 -0.04 0.00	42.55 -0.04 0.00	42.33 0.00 0.00	35.51 0.04 0.00	30.39 0.06 0.00	26.59 0.03 0.00	23.27 0.02 0.00
INDECK___OLEAN 23982	24.60 -1.03 0.00	20.93 -1.12 0.00	19.83 -1.20 0.00	19.77 -1.31 0.00	19.63 -1.23 0.00	19.82 -1.38 0.00	20.25 -1.20 0.00	21.09 -0.79 0.00	20.90 -1.12 0.00	20.92 -1.15 0.00	20.29 -1.05 0.00	19.82 -1.02 0.00	20.29 -0.91 0.00	20.54 -0.63 0.00	21.47 -0.80 0.00	23.60 -0.91 0.00	27.82 -1.84 0.00	34.36 -2.35 0.00	39.95 -2.64 0.00	39.24 -3.09 0.00	33.20 -2.27 0.00	28.60 -1.73 0.00	25.35 -1.22 0.00	22.55 -0.70 0.00
INDECK___OSWEGO 23783	25.01 -0.62 0.00	21.50 -0.55 0.00	20.48 -0.55 0.00	20.52 -0.55 0.00	20.32 -0.54 0.00	20.64 -0.55 0.00	20.94 -0.52 0.00	21.33 -0.55 0.00	21.39 -0.64 0.00	21.39 -0.68 0.00	20.68 -0.66 0.00	20.21 -0.62 0.00	20.56 -0.64 0.00	20.58 -0.59 0.00	21.63 -0.65 0.00	23.82 -0.69 0.00	28.74 -0.92 0.00	35.68 -1.03 0.00	41.44 -1.15 0.00	41.15 -1.19 0.00	34.55 -0.92 0.00	29.54 -0.79 0.00	25.90 -0.66 0.00	22.69 -0.56 0.00
INDECK___YERKES 23781	24.37 -1.26 0.00	20.69 -1.37 0.00	19.56 -1.47 0.00	19.47 -1.60 0.00	19.32 -1.54 0.00	19.54 -1.65 0.00	19.80 -1.65 0.00	20.43 -1.44 0.00	20.24 -1.78 0.00	20.26 -1.81 0.00	19.85 -1.49 0.00	19.42 -1.42 0.00	19.95 -1.25 0.00	20.24 -0.93 0.00	21.11 -1.16 0.00	23.16 -1.35 0.00	27.17 -2.49 0.00	33.40 -3.30 0.00	38.84 -3.75 0.00	38.10 -4.23 0.00	32.35 -3.12 0.00	27.99 -2.33 0.00	24.84 -1.73 0.00	22.32 -0.93 0.00
INDIAN POINT_GT_1 24139	26.96 1.33 0.00	23.18 1.12 0.00	22.16 1.14 0.00	22.21 1.14 0.00	21.99 1.13 0.00	22.38 1.19 0.00	22.70 1.24 0.00	23.13 1.25 0.00	23.30 1.28 0.00	23.33 1.26 0.00	22.56 1.22 0.00	22.04 1.21 0.00	22.45 1.25 0.00	22.51 1.33 0.00	23.74 1.47 0.00	26.08 1.57 0.00	31.71 2.05 0.00	39.05 2.35 0.00	45.28 2.68 0.00	45.09 2.75 0.00	37.99 2.52 0.00	32.42 2.09 0.00	28.37 1.81 0.00	24.76 1.51 0.00
INDIAN POINT_GT_2 23659	26.96 1.33 0.00	23.18 1.12 0.00	22.16 1.14 0.00	22.21 1.14 0.00	21.99 1.13 0.00	22.38 1.19 0.00	22.70 1.24 0.00	23.13 1.25 0.00	23.30 1.28 0.00	23.33 1.26 0.00	22.56 1.22 0.00	22.04 1.21 0.00	22.45 1.25 0.00	22.51 1.33 0.00	23.74 1.47 0.00	26.08 1.57 0.00	31.71 2.05 0.00	39.05 2.35 0.00	45.28 2.68 0.00	45.09 2.75 0.00	37.99 2.52 0.00	32.42 2.09 0.00	28.37 1.81 0.00	24.76 1.51 0.00
INDIAN POINT_GT_3 24019	26.96 1.33 0.00	23.18 1.12 0.00	22.16 1.14 0.00	22.21 1.14 0.00	21.99 1.13 0.00	22.38 1.19 0.00	22.70 1.24 0.00	23.13 1.25 0.00	23.30 1.28 0.00	23.33 1.26 0.00	22.56 1.22 0.00	22.04 1.21 0.00	22.45 1.25 0.00	22.51 1.33 0.00	23.74 1.47 0.00	26.08 1.57 0.00	31.71 2.05 0.00	39.05 2.35 0.00	45.28 2.68 0.00	45.09 2.75 0.00	37.99 2.52 0.00	32.42 2.09 0.00	28.37 1.81 0.00	24.76 1.51 0.00
INDIAN POINT___2 23530	26.88 1.26 0.00	23.11 1.06 0.00	22.10 1.07 0.00	22.15 1.07 0.00	21.93 1.06 0.00	22.32 1.12 0.00	22.63 1.18 0.00	23.17 1.29 0.00	23.35 1.32 0.00	23.40 1.32 0.00	22.62 1.28 0.00	22.09 1.25 0.00	22.49 1.29 0.00	22.44 1.27 0.00	23.68 1.40 0.00	26.00 1.50 0.00	31.59 1.93 0.00	38.94 2.24 0.00	45.15 2.56 0.00	44.92 2.58 0.00	37.85 2.38 0.00	32.33 2.00 0.00	28.29 1.73 0.00	24.69 1.44 0.00
INDIAN POINT___3 23531	27.06 1.44 0.00	23.27 1.21 0.00	22.23 1.20 0.00	22.29 1.22 0.00	22.08 1.21 0.00	22.47 1.27 0.00	22.76 1.31 0.00	23.19 1.31 0.00	23.37 1.34 0.00	23.42 1.35 0.00	22.64 1.30 0.00	22.15 1.31 0.00	22.53 1.34 0.00	22.59 1.42 0.00	23.83 1.56 0.00	26.15 1.64 0.00	31.79 2.14 0.00	39.16 2.46 0.00	45.40 2.81 0.00	45.21 2.88 0.00	38.13 2.66 0.00	32.54 2.21 0.00	28.48 1.91 0.00	24.86 1.60 0.00
INGHAM_C_115KV_TB7 356103	25.42 -0.21 0.00	21.88 -0.18 0.00	20.86 -0.17 0.00	20.90 -0.17 0.00	20.68 -0.19 0.00	21.00 -0.19 0.00	21.24 -0.21 0.00	21.64 -0.24 0.00	21.72 -0.31 0.00	21.83 -0.24 0.00	21.08 -0.26 0.00	20.61 -0.23 0.00	20.94 -0.25 0.00	20.90 -0.28 0.00	21.98 -0.29 0.00	24.19 -0.32 0.00	29.24 -0.42 0.00	36.19 -0.51 0.00	41.95 -0.64 0.00	41.74 -0.59 0.00	35.05 -0.43 0.00	29.99 -0.33 0.00	26.27 -0.29 0.00	23.00 -0.26 0.00
IP CORINTH___1 23988	27.27 1.64 0.00	23.51 1.46 0.00	22.35 1.32 0.00	22.40 1.33 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.95 1.50 0.00	23.28 1.40 0.00	23.28 1.26 0.00	23.29 1.21 0.00	22.43 1.09 0.00	21.88 1.04 0.00	22.21 1.02 0.00	22.15 0.97 0.00	23.39 1.11 0.00	25.90 1.40 0.00	31.62 1.96 0.00	39.42 2.72 0.00	45.96 3.36 0.00	45.72 3.39 0.00	38.39 2.91 -0.01	32.76 2.43 -0.01	28.61 2.05 0.00	24.97 1.72 0.00

IP___TICONDEROGA 23804	28.24 2.61 0.00	24.41 2.36 0.00	23.13 2.10 0.00	23.16 2.09 0.00	22.99 2.13 0.00	23.46 2.27 0.00	23.86 2.40 0.00	24.07 2.19 0.00	24.03 2.00 0.00	23.99 1.92 0.00	23.05 1.71 0.00	22.46 1.63 0.00	22.74 1.55 0.00	22.59 1.42 0.00	23.92 1.65 0.00	26.61 2.11 0.00	32.60 2.94 0.00	40.89 4.18 0.00	47.87 5.28 0.00	47.63 5.29 0.00	40.02 4.54 -0.01	34.13 3.79 -0.01	29.73 3.16 0.00	25.92 2.67 0.00
ISLIP_RES_REC 323679	33.84 2.62 -5.60	30.88 2.21 -6.62	26.44 2.15 -3.26	25.30 2.15 -2.07	25.13 2.13 -2.14	26.39 2.27 -2.92	23.69 2.23 -0.01	27.30 2.43 -2.99	30.18 2.49 -5.66	26.46 2.47 -1.91	25.89 2.39 -2.16	28.59 2.31 -5.44	24.02 2.39 -0.43	26.14 2.35 -2.62	24.86 2.58 -0.01	35.50 2.79 -8.20	38.70 3.53 -5.51	49.56 4.26 -8.60	47.47 4.81 -0.06	64.56 4.82 -17.40	44.98 4.29 -5.22	38.31 3.61 -4.38	35.60 3.19 -5.84	31.67 2.70 -5.73
JAMAICA__27_KV_LOAD 355505	27.57 1.95 0.00	23.60 1.54 0.00	22.59 1.56 0.00	22.63 1.56 0.00	22.39 1.52 0.00	22.83 1.63 0.00	23.15 1.69 0.00	23.63 1.75 0.00	23.83 1.81 0.00	23.90 1.83 0.00	23.13 1.79 0.00	22.63 1.79 0.00	23.06 1.87 0.00	23.12 1.95 0.00	24.39 2.12 0.00	26.74 2.23 0.00	32.45 2.79 0.00	39.94 3.23 0.00	46.25 3.66 0.00	46.10 3.77 0.00	38.91 3.44 0.00	33.18 2.85 0.00	29.09 2.52 0.00	25.34 2.09 0.00
JANIS___SOLAR 323808	26.45 0.82 0.00	22.72 0.66 0.00	21.57 0.55 0.00	21.60 0.53 0.00	21.39 0.52 0.00	21.72 0.53 0.00	22.01 0.56 0.00	22.62 0.74 0.00	22.40 0.37 0.00	22.40 0.33 0.00	21.45 0.11 0.00	20.86 0.02 0.00	21.18 -0.02 0.00	21.21 0.04 0.00	22.38 0.11 0.00	24.80 0.30 0.00	29.99 0.33 0.00	37.58 0.88 0.00	44.04 1.45 0.00	43.69 1.35 0.00	36.71 1.24 0.00	31.42 1.09 0.00	27.58 1.01 0.00	24.13 0.88 0.00
JARVIS____ 23743	25.70 0.08 0.00	22.12 0.07 0.00	21.09 0.06 0.00	21.16 0.08 0.00	20.95 0.08 0.00	21.28 0.09 0.00	21.54 0.09 0.00	21.97 0.09 0.00	22.09 0.07 0.00	22.14 0.07 0.00	21.38 0.04 0.00	20.88 0.04 0.00	21.24 0.04 0.00	21.21 0.04 0.00	22.34 0.07 0.00	24.58 0.07 0.00	29.75 0.09 0.00	36.82 0.11 0.00	42.76 0.17 0.00	42.50 0.17 0.00	35.65 0.18 0.00	30.48 0.15 0.00	26.70 0.13 0.00	23.37 0.12 0.00
JENNISON___1 23625	26.62 1.00 0.00	22.87 0.82 0.00	21.72 0.69 0.00	21.79 0.72 0.00	21.57 0.71 0.00	21.92 0.72 0.00	22.18 0.73 0.00	22.80 0.92 0.00	22.66 0.64 0.00	22.73 0.66 0.00	21.77 0.43 0.00	21.19 0.35 0.00	21.49 0.30 0.00	21.59 0.42 0.00	22.74 0.47 0.00	25.17 0.66 0.00	30.37 0.71 0.00	37.92 1.21 0.00	44.42 1.83 0.00	44.07 1.74 0.00	37.03 1.56 0.00	31.75 1.43 0.00	27.84 1.28 0.00	24.37 1.12 0.00
JENNISON___2 23626	26.62 1.00 0.00	22.87 0.82 0.00	21.72 0.69 0.00	21.79 0.72 0.00	21.57 0.71 0.00	21.92 0.72 0.00	22.18 0.73 0.00	22.80 0.92 0.00	22.66 0.64 0.00	22.73 0.66 0.00	21.77 0.43 0.00	21.19 0.35 0.00	21.49 0.30 0.00	21.59 0.42 0.00	22.74 0.47 0.00	25.17 0.66 0.00	30.37 0.71 0.00	37.92 1.21 0.00	44.42 1.83 0.00	44.07 1.74 0.00	37.03 1.56 0.00	31.75 1.43 0.00	27.84 1.28 0.00	24.37 1.12 0.00
JERICHO_RISE_WT_PWR 323719	26.09 0.46 0.00	22.56 0.51 0.00	21.47 0.44 0.00	21.39 0.32 0.00	21.14 0.27 0.00	21.41 0.21 0.00	21.67 0.21 0.00	22.03 0.15 0.00	22.16 0.13 0.00	22.42 0.35 0.00	21.66 0.32 0.00	21.09 0.25 0.00	21.36 0.17 0.00	21.24 0.06 0.00	22.25 -0.02 0.00	24.46 -0.05 0.00	29.51 -0.15 0.00	36.41 -0.29 0.00	41.83 -0.77 0.00	41.57 -0.76 0.00	34.69 -0.78 0.00	29.48 -0.85 0.00	25.64 -0.93 0.00	22.28 -0.98 0.00
KATONAH___115KV_46KV_TB4 355592	27.16 1.54 0.00	23.36 1.30 0.00	22.31 1.28 0.00	22.36 1.29 0.00	22.14 1.27 0.00	22.53 1.34 0.00	22.80 1.35 0.00	23.24 1.36 0.00	23.41 1.39 0.00	23.46 1.39 0.00	22.68 1.34 0.00	22.21 1.38 0.00	22.57 1.38 0.00	22.65 1.48 0.00	23.90 1.63 0.00	26.25 1.74 0.00	31.97 2.31 0.00	39.38 2.68 0.00	45.62 3.02 0.00	45.47 3.13 0.00	38.31 2.84 0.00	32.72 2.40 0.00	28.61 2.05 0.00	24.97 1.72 0.00
KCE_NY_1 323755	27.06 1.43 0.00	23.33 1.28 0.00	22.23 1.20 0.00	22.27 1.20 0.00	22.07 1.21 0.00	22.47 1.27 0.00	22.78 1.33 0.00	23.17 1.29 0.00	23.21 1.19 0.00	23.20 1.13 0.00	22.39 1.05 0.00	21.84 1.00 0.00	22.19 1.00 0.00	22.10 0.93 0.00	23.34 1.07 0.00	25.78 1.27 0.00	31.41 1.75 0.00	39.06 2.35 0.00	45.45 2.85 0.00	45.21 2.88 0.00	38.00 2.52 -0.01	32.46 2.12 -0.01	28.35 1.78 0.00	24.76 1.51 0.00
KCE_NY_6_ESR 323823	24.52 -1.10 0.00	20.80 -1.26 0.00	19.68 -1.35 0.00	19.60 -1.48 0.00	19.45 -1.42 0.00	19.67 -1.53 0.00	19.93 -1.52 0.00	20.59 -1.29 0.00	20.42 -1.61 0.00	20.44 -1.63 0.00	19.97 -1.37 0.00	19.52 -1.31 0.00	20.05 -1.14 0.00	20.35 -0.83 0.00	21.23 -1.05 0.00	23.31 -1.20 0.00	27.38 -2.28 0.00	33.70 -3.01 0.00	39.23 -3.37 0.00	38.52 -3.81 0.00	32.70 -2.77 0.00	28.26 -2.06 0.00	25.08 -1.49 0.00	22.46 -0.79 0.00
KEDC_PORT_JEFF_GT2 24210	33.71 2.48 -5.60	30.77 2.10 -6.62	26.33 2.04 -3.26	25.19 2.04 -2.07	25.03 2.02 -2.14	26.28 2.16 -2.92	23.61 2.15 -0.01	27.19 2.32 -2.99	30.07 2.38 -5.66	26.37 2.38 -1.91	25.76 2.26 -2.16	28.49 2.21 -5.44	23.91 2.29 -0.43	26.03 2.24 -2.62	24.75 2.47 -0.01	35.36 2.65 -8.20	38.49 3.32 -5.51	49.10 3.78 -8.61	46.93 4.26 -0.08	67.25 4.32 -20.60	45.66 3.97 -6.22	38.03 3.31 -4.39	35.44 3.03 -5.84	31.54 2.56 -5.73
KEDC_PORT_JEFF_GT3 24211	33.71 2.48 -5.60	30.77 2.10 -6.62	26.33 2.04 -3.26	25.19 2.04 -2.07	25.03 2.02 -2.14	26.28 2.16 -2.92	23.61 2.15 -0.01	27.19 2.32 -2.99	30.07 2.38 -5.66	26.37 2.38 -1.91	25.76 2.26 -2.16	28.49 2.21 -5.44	23.91 2.29 -0.43	26.03 2.24 -2.62	24.75 2.47 -0.01	35.36 2.65 -8.20	38.49 3.32 -5.51	49.10 3.78 -8.61	46.93 4.26 -0.08	67.25 4.32 -20.60	45.66 3.97 -6.22	38.03 3.31 -4.39	35.44 3.03 -5.84	31.54 2.56 -5.73
KEDC_GLWD_GT4 24219	33.20 1.97 -5.60	30.30 1.63 -6.62	25.91 1.62 -3.26	24.79 1.64 -2.07	24.61 1.61 -2.14	25.79 1.67 -2.92	23.18 1.72 -0.01	26.71 1.84 -2.99	29.56 1.87 -5.66	25.86 1.88 -1.91	25.38 1.88 -2.16	28.13 1.85 -5.44	23.51 1.89 -0.43	25.67 1.88 -2.62	24.31 2.03 -0.01	34.89 2.18 -8.20	37.98 2.82 -5.50	48.26 3.01 -8.54	45.96 3.36 -0.01	48.91 3.47 -3.10	39.38 3.16 -0.75	37.56 2.91 -4.32	34.88 2.47 -5.84	31.07 2.09 -5.73
KEDC_GLWD_GT5 24220	33.20 1.97 -5.60	30.30 1.63 -6.62	25.91 1.62 -3.26	24.79 1.64 -2.07	24.61 1.61 -2.14	25.79 1.67 -2.92	23.18 1.72 -0.01	26.71 1.84 -2.99	29.56 1.87 -5.66	25.86 1.88 -1.91	25.38 1.88 -2.16	28.13 1.85 -5.44	23.51 1.89 -0.43	25.67 1.88 -2.62	24.31 2.03 -0.01	34.89 2.18 -8.20	37.98 2.82 -5.50	48.26 3.01 -8.54	45.96 3.36 -0.01	48.91 3.47 -3.10	39.38 3.16 -0.75	37.56 2.91 -4.32	34.88 2.47 -5.84	31.07 2.09 -5.73

KENSICO____ 23655	27.11 1.49 0.00	23.29 1.24 0.00	22.27 1.24 0.00	22.32 1.24 0.00	22.10 1.23 0.00	22.49 1.29 0.00	22.78 1.33 0.00	23.24 1.36 0.00	23.39 1.37 0.00	23.44 1.37 0.00	22.68 1.34 0.00	22.17 1.33 0.00	22.57 1.38 0.00	22.63 1.46 0.00	23.88 1.60 0.00	26.20 1.69 0.00	31.85 2.19 0.00	39.24 2.53 0.00	45.45 2.85 0.00	45.30 2.96 0.00	38.20 2.73 0.00	32.60 2.27 0.00	28.51 1.94 0.00	24.88 1.63 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.88 1.26 0.00	23.14 1.08 0.00	22.12 1.09 0.00	22.17 1.10 0.00	21.97 1.11 0.00	22.32 1.12 0.00	22.57 1.12 0.00	23.02 1.14 0.00	23.19 1.17 0.00	23.22 1.15 0.00	22.43 1.09 0.00	21.88 1.04 0.00	22.28 1.08 0.00	22.34 1.16 0.00	23.59 1.31 0.00	25.95 1.45 0.00	31.59 1.93 0.00	38.91 2.20 0.00	45.23 2.64 0.00	45.00 2.67 0.00	37.92 2.45 0.00	32.27 1.94 0.00	28.21 1.65 0.00	24.65 1.40 0.00
KIAC_JFK_GT1 23816	27.45 1.82 0.00	23.49 1.43 0.00	22.48 1.45 0.00	22.53 1.45 0.00	22.28 1.42 0.00	22.72 1.53 0.00	23.04 1.59 0.00	23.52 1.64 0.00	23.72 1.70 0.00	23.79 1.72 0.00	23.03 1.69 0.00	22.52 1.69 0.00	22.93 1.74 0.00	22.99 1.82 0.00	24.25 1.98 0.00	26.61 2.11 0.00	32.15 2.49 0.00	39.57 2.86 0.00	45.83 3.24 0.00	45.68 3.34 0.00	38.56 3.09 0.00	32.88 2.55 0.00	28.93 2.36 0.00	25.23 1.98 0.00
KIAC_JFK_GT2 23817	27.45 1.82 0.00	23.49 1.43 0.00	22.48 1.45 0.00	22.53 1.45 0.00	22.28 1.42 0.00	22.72 1.53 0.00	23.04 1.59 0.00	23.52 1.64 0.00	23.72 1.70 0.00	23.79 1.72 0.00	23.03 1.69 0.00	22.52 1.69 0.00	22.93 1.74 0.00	22.99 1.82 0.00	24.25 1.98 0.00	26.61 2.11 0.00	32.15 2.49 0.00	39.57 2.86 0.00	45.83 3.24 0.00	45.68 3.34 0.00	38.56 3.09 0.00	32.88 2.55 0.00	28.93 2.36 0.00	25.23 1.98 0.00
KIAC_JFK____ 323774	27.45 1.82 0.00	23.49 1.43 0.00	22.48 1.45 0.00	22.53 1.45 0.00	22.28 1.42 0.00	22.74 1.55 0.00	23.04 1.59 0.00	23.61 1.73 0.00	23.85 1.83 0.00	23.88 1.81 0.00	23.15 1.81 0.00	22.63 1.79 0.00	23.04 1.84 0.00	22.99 1.82 0.00	24.25 1.98 0.00	26.62 2.11 0.00	32.15 2.49 0.00	39.57 2.86 0.00	45.83 3.24 0.00	45.68 3.34 0.00	38.56 3.08 0.00	32.88 2.55 0.00	28.93 2.36 0.00	25.23 1.98 0.00
KINTIGH____ 23543	24.37 -1.26 0.00	20.75 -1.30 0.00	19.64 -1.39 0.00	19.60 -1.48 0.00	19.43 -1.44 0.00	19.65 -1.55 0.00	19.97 -1.48 0.00	20.48 -1.40 0.00	20.44 -1.59 0.00	20.39 -1.68 0.00	19.97 -1.37 0.00	19.52 -1.31 0.00	20.03 -1.17 0.00	20.26 -0.91 0.00	21.18 -1.09 0.00	23.26 -1.25 0.00	27.43 -2.22 0.00	33.84 -2.86 0.00	39.27 -3.32 0.00	38.56 -3.77 0.00	32.70 -2.77 0.00	28.24 -2.09 0.00	24.95 -1.62 0.00	22.30 -0.95 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.73 1.10 0.00	23.14 1.08 0.00	22.00 0.97 0.00	21.87 0.80 0.00	21.60 0.73 0.00	21.94 0.74 0.00	22.20 0.75 0.00	22.58 0.70 0.00	22.64 0.62 0.00	22.98 0.90 0.00	22.17 0.83 0.00	21.59 0.75 0.00	21.85 0.66 0.00	21.72 0.55 0.00	22.74 0.47 0.00	25.02 0.51 0.00	30.19 0.53 0.00	37.26 0.55 0.00	42.68 0.09 0.00	42.42 0.08 0.00	35.47 0.00 0.00	29.99 -0.33 0.00	25.93 -0.64 0.00	22.51 -0.74 0.00
LACHUTE__HYDRO 323717	28.24 2.62 0.00	24.42 2.36 0.00	23.13 2.10 0.00	23.16 2.09 0.00	22.99 2.13 0.00	23.46 2.27 0.00	23.86 2.40 0.00	24.13 2.25 0.00	24.07 2.05 0.00	24.04 1.96 0.00	23.09 1.75 0.00	22.50 1.67 0.00	22.79 1.59 0.00	22.59 1.42 0.00	23.92 1.65 0.00	26.62 2.11 0.00	32.60 2.94 0.00	40.89 4.18 0.00	47.87 5.28 0.00	47.62 5.29 0.00	40.02 4.54 -0.01	34.13 3.79 -0.01	29.73 3.16 0.00	25.92 2.67 0.00
LAWRNCALV_115KV_TB1 80681	25.60 -0.03 0.00	22.12 0.07 0.00	21.05 0.02 0.00	21.03 -0.04 0.00	20.80 -0.06 0.00	21.09 -0.11 0.00	21.30 -0.15 0.00	21.64 -0.24 0.00	21.76 -0.26 0.00	21.96 -0.11 0.00	21.19 -0.15 0.00	20.59 -0.25 0.00	20.88 -0.32 0.00	20.68 -0.49 0.00	21.63 -0.65 0.00	23.80 -0.71 0.00	28.86 -0.80 0.00	35.79 -0.92 0.00	41.40 -1.19 0.00	41.32 -1.02 0.00	34.41 -1.06 0.00	29.45 -0.88 0.00	25.90 -0.66 0.00	22.69 -0.56 0.00
LEDERLE____ 23769	26.83 1.20 0.00	23.07 1.01 0.00	22.06 1.03 0.00	22.13 1.05 0.00	21.91 1.04 0.00	22.28 1.08 0.00	22.61 1.16 0.00	23.08 1.20 0.00	23.24 1.21 0.00	23.26 1.19 0.00	22.47 1.13 0.00	21.94 1.10 0.00	22.34 1.14 0.00	22.40 1.23 0.00	23.63 1.36 0.00	25.98 1.47 0.00	31.56 1.90 0.00	38.91 2.20 0.00	45.15 2.56 0.00	44.92 2.58 0.00	37.85 2.38 0.00	32.27 1.94 0.00	28.24 1.67 0.00	24.65 1.40 0.00
LIGHTRSE_115KV_TB6 355974	25.32 -0.31 0.00	21.77 -0.29 0.00	20.71 -0.32 0.00	20.76 -0.32 0.00	20.55 -0.31 0.00	20.86 -0.34 0.00	21.13 -0.32 0.00	21.62 -0.26 0.00	21.63 -0.40 0.00	21.61 -0.46 0.00	20.87 -0.47 0.00	20.38 -0.46 0.00	20.71 -0.49 0.00	20.66 -0.51 0.00	21.74 -0.53 0.00	23.94 -0.56 0.00	28.89 -0.77 0.00	35.97 -0.73 0.00	41.87 -0.72 0.00	41.61 -0.72 0.00	34.90 -0.57 0.00	29.84 -0.49 0.00	26.14 -0.43 0.00	22.95 -0.30 0.00
LINDEN COGEN____ 23786	27.21 1.59 0.00	23.31 1.26 0.00	22.31 1.28 0.00	22.36 1.29 0.00	22.12 1.25 0.00	22.55 1.36 0.00	22.85 1.39 0.00	23.41 1.53 0.00	23.63 1.61 0.00	23.68 1.61 0.00	22.94 1.60 0.00	22.42 1.58 0.00	22.83 1.63 0.00	22.78 1.61 0.00	24.03 1.76 0.00	26.37 1.86 0.00	32.06 2.40 0.00	39.42 2.72 0.00	45.62 3.02 0.00	45.42 3.09 0.00	38.38 2.91 0.00	32.78 2.46 0.00	28.69 2.13 0.00	25.00 1.74 0.00
LINDHRST_69_KV_BK1 356055	33.47 2.26 -5.59	30.56 1.90 -6.61	26.15 1.87 -3.25	25.01 1.88 -2.06	24.85 1.86 -2.13	26.04 1.93 -2.91	23.43 1.97 0.00	26.88 2.01 -2.99	29.73 2.05 -5.66	26.03 2.05 -1.90	25.47 1.98 -2.15	28.23 1.96 -5.43	23.63 2.01 -0.42	25.88 2.10 -2.61	24.54 2.27 0.00	35.15 2.45 -8.19	38.26 3.11 -5.49	48.95 3.71 -8.54	46.77 4.17 -0.01	50.98 4.23 -4.41	40.42 3.80 -1.16	37.83 3.18 -4.32	35.16 2.76 -5.83	31.32 2.35 -5.72
LIPA_MISC_IPP 23656	33.96 2.74 -5.59	31.00 2.34 -6.61	26.43 2.14 -3.25	25.31 2.17 -2.06	25.12 2.13 -2.13	26.46 2.35 -2.91	23.71 2.25 0.00	27.25 2.38 -2.99	30.17 2.49 -5.66	26.45 2.47 -1.90	25.75 2.26 -2.15	28.46 2.19 -5.43	23.95 2.33 -0.42	26.11 2.33 -2.61	24.90 2.63 0.00	35.54 2.84 -8.19	38.81 3.65 -5.50	49.92 4.62 -8.59	47.89 5.24 -0.06	65.55 5.25 -17.96	45.47 4.61 -5.39	38.55 3.85 -4.37	35.75 3.35 -5.83	31.81 2.84 -5.72
LISF__SOLAR 323691	34.02 2.79 -5.60	30.97 2.29 -6.62	26.48 2.19 -3.26	25.34 2.19 -2.07	25.17 2.17 -2.14	26.51 2.39 -2.92	23.76 2.30 -0.01	27.37 2.49 -2.99	30.31 2.62 -5.66	26.59 2.60 -1.91	25.91 2.41 -2.16	28.59 2.31 -5.44	24.06 2.44 -0.43	26.14 2.35 -2.62	24.93 2.65 -0.01	35.60 2.89 -8.20	38.87 3.71 -5.51	50.00 4.70 -8.60	47.98 5.32 -0.07	65.88 5.38 -18.16	45.61 4.68 -5.46	38.65 3.94 -4.38	35.81 3.40 -5.84	31.86 2.88 -5.73

LITTLE FALLS___HYD 24013	25.42 -0.21 0.00	21.88 -0.18 0.00	20.86 -0.17 0.00	20.90 -0.17 0.00	20.68 -0.19 0.00	21.00 -0.19 0.00	21.24 -0.21 0.00	21.64 -0.24 0.00	21.72 -0.31 0.00	21.83 -0.24 0.00	21.08 -0.26 0.00	20.61 -0.23 0.00	20.94 -0.25 0.00	20.90 -0.28 0.00	21.98 -0.29 0.00	24.19 -0.32 0.00	29.24 -0.42 0.00	36.19 -0.51 0.00	41.95 -0.64 0.00	41.74 -0.59 0.00	35.05 -0.43 0.00	29.99 -0.33 0.00	26.27 -0.29 0.00	23.00 -0.26 0.00
LITTLRIV_115KV_TB1 356100	25.75 0.13 0.00	22.27 0.22 0.00	21.18 0.15 0.00	21.16 0.08 0.00	20.91 0.04 0.00	21.22 0.02 0.00	21.43 -0.02 0.00	21.79 -0.09 0.00	21.87 -0.15 0.00	22.07 0.00 0.00	21.28 -0.06 0.00	20.65 -0.19 0.00	20.92 -0.28 0.00	20.73 -0.44 0.00	21.69 -0.58 0.00	23.89 -0.61 0.00	28.98 -0.68 0.00	36.01 -0.70 0.00	41.78 -0.81 0.00	41.74 -0.59 0.00	34.73 -0.74 0.00	29.72 -0.61 0.00	26.12 -0.45 0.00	22.88 -0.37 0.00
LI_NEWBRDGE___DRP 323616	33.04 1.82 -5.59	30.16 1.50 -6.61	25.77 1.49 -3.25	24.65 1.52 -2.06	24.48 1.48 -2.13	25.68 1.57 -2.91	23.06 1.61 0.00	26.51 1.64 -2.99	29.33 1.65 -5.66	25.63 1.66 -1.90	25.11 1.62 -2.15	27.87 1.60 -5.43	23.27 1.65 -0.42	25.52 1.74 -2.61	24.17 1.89 0.00	34.71 2.01 -8.19	37.70 2.55 -5.49	48.21 2.97 -8.53	45.91 3.32 0.00	48.86 3.43 -3.10	39.37 3.16 -0.75	37.28 2.64 -4.31	34.69 2.28 -5.83	30.90 1.93 -5.72
LOCKPORT_115KV_TB60_63_64 80432	24.11 -1.51 0.00	20.47 -1.59 0.00	19.35 -1.68 0.00	19.28 -1.79 0.00	19.11 -1.75 0.00	19.33 -1.87 0.00	19.63 -1.82 0.00	20.17 -1.71 0.00	20.07 -1.96 0.00	20.02 -2.05 0.00	19.65 -1.69 0.00	19.21 -1.63 0.00	19.73 -1.46 0.00	20.05 -1.12 0.00	20.91 -1.36 0.00	22.96 -1.54 0.00	26.96 -2.70 0.00	33.18 -3.52 0.00	38.55 -4.05 0.00	37.80 -4.53 0.00	32.10 -3.37 0.00	27.78 -2.55 0.00	24.60 -1.97 0.00	22.11 -1.14 0.00
LOCKPORT___CC1 323769	24.11 -1.51 0.00	20.47 -1.59 0.00	19.35 -1.68 0.00	19.28 -1.79 0.00	19.11 -1.75 0.00	19.35 -1.84 0.00	19.61 -1.85 0.00	20.24 -1.64 0.00	20.07 -1.96 0.00	20.06 -2.01 0.00	19.63 -1.71 0.00	19.23 -1.60 0.00	19.78 -1.42 0.00	20.05 -1.12 0.00	20.91 -1.36 0.00	22.94 -1.57 0.00	26.93 -2.73 0.00	33.15 -3.56 0.00	38.50 -4.09 0.00	37.76 -4.57 0.00	32.07 -3.41 0.00	27.78 -2.55 0.00	24.63 -1.94 0.00	22.11 -1.14 0.00
LOCKPORT___CC2 323770	24.11 -1.51 0.00	20.47 -1.59 0.00	19.35 -1.68 0.00	19.28 -1.79 0.00	19.11 -1.75 0.00	19.35 -1.84 0.00	19.61 -1.85 0.00	20.24 -1.64 0.00	20.07 -1.96 0.00	20.06 -2.01 0.00	19.63 -1.71 0.00	19.23 -1.60 0.00	19.78 -1.42 0.00	20.05 -1.12 0.00	20.91 -1.36 0.00	22.94 -1.57 0.00	26.93 -2.73 0.00	33.15 -3.56 0.00	38.50 -4.09 0.00	37.76 -4.57 0.00	32.07 -3.41 0.00	27.78 -2.55 0.00	24.63 -1.94 0.00	22.11 -1.14 0.00
LOCKPORT___CC3 323771	24.11 -1.51 0.00	20.47 -1.59 0.00	19.35 -1.68 0.00	19.28 -1.79 0.00	19.11 -1.75 0.00	19.35 -1.84 0.00	19.61 -1.85 0.00	20.24 -1.64 0.00	20.07 -1.96 0.00	20.06 -2.01 0.00	19.63 -1.71 0.00	19.23 -1.60 0.00	19.78 -1.42 0.00	20.05 -1.12 0.00	20.91 -1.36 0.00	22.94 -1.57 0.00	26.93 -2.73 0.00	33.15 -3.56 0.00	38.50 -4.09 0.00	37.76 -4.57 0.00	32.07 -3.41 0.00	27.78 -2.55 0.00	24.63 -1.94 0.00	22.11 -1.14 0.00
LONG_LAKE_PHOENIX 24014	25.14 -0.49 0.00	21.59 -0.46 0.00	20.59 -0.44 0.00	20.61 -0.46 0.00	20.43 -0.44 0.00	20.75 -0.45 0.00	21.02 -0.43 0.00	21.51 -0.37 0.00	21.56 -0.46 0.00	21.59 -0.49 0.00	20.89 -0.45 0.00	20.40 -0.44 0.00	20.75 -0.45 0.00	20.71 -0.47 0.00	21.78 -0.49 0.00	23.97 -0.54 0.00	28.95 -0.71 0.00	35.90 -0.81 0.00	41.70 -0.89 0.00	41.40 -0.93 0.00	34.80 -0.67 0.00	29.75 -0.58 0.00	26.06 -0.50 0.00	22.83 -0.42 0.00
LOVETT___3 23632	26.73 1.10 0.00	23.00 0.95 0.00	21.98 0.95 0.00	22.04 0.97 0.00	21.82 0.96 0.00	22.19 1.00 0.00	22.53 1.07 0.00	22.99 1.12 0.00	23.15 1.12 0.00	23.18 1.10 0.00	22.39 1.05 0.00	21.86 1.02 0.00	22.26 1.06 0.00	22.31 1.14 0.00	23.54 1.27 0.00	25.88 1.37 0.00	31.44 1.78 0.00	38.72 2.02 0.00	44.93 2.34 0.00	44.70 2.37 0.00	37.67 2.20 0.00	32.15 1.82 0.00	28.13 1.57 0.00	24.55 1.30 0.00
LOVETT___4 23642	26.73 1.10 0.00	23.00 0.95 0.00	21.98 0.95 0.00	22.04 0.97 0.00	21.82 0.96 0.00	22.19 1.00 0.00	22.53 1.07 0.00	22.99 1.12 0.00	23.15 1.12 0.00	23.18 1.10 0.00	22.39 1.05 0.00	21.86 1.02 0.00	22.26 1.06 0.00	22.31 1.14 0.00	23.54 1.27 0.00	25.88 1.37 0.00	31.44 1.78 0.00	38.72 2.02 0.00	44.93 2.34 0.00	44.70 2.37 0.00	37.67 2.20 0.00	32.15 1.82 0.00	28.13 1.57 0.00	24.55 1.30 0.00
LOVETT___5 23593	26.73 1.10 0.00	23.00 0.95 0.00	21.98 0.95 0.00	22.04 0.97 0.00	21.82 0.96 0.00	22.19 1.00 0.00	22.53 1.07 0.00	22.99 1.12 0.00	23.15 1.12 0.00	23.18 1.10 0.00	22.39 1.05 0.00	21.86 1.02 0.00	22.26 1.06 0.00	22.31 1.14 0.00	23.54 1.27 0.00	25.88 1.37 0.00	31.44 1.78 0.00	38.72 2.02 0.00	44.93 2.34 0.00	44.70 2.37 0.00	37.67 2.20 0.00	32.15 1.82 0.00	28.13 1.57 0.00	24.55 1.30 0.00
LOWER RAQUET___HYD 24057	25.60 -0.03 0.00	22.12 0.07 0.00	21.05 0.02 0.00	21.03 -0.04 0.00	20.80 -0.06 0.00	21.07 -0.13 0.00	21.30 -0.15 0.00	21.66 -0.22 0.00	21.76 -0.26 0.00	21.96 -0.11 0.00	21.19 -0.15 0.00	20.56 -0.27 0.00	20.84 -0.36 0.00	20.62 -0.55 0.00	21.54 -0.73 0.00	23.72 -0.79 0.00	28.74 -0.92 0.00	35.68 -1.03 0.00	41.32 -1.28 0.00	41.23 -1.10 0.00	34.33 -1.14 0.00	29.39 -0.94 0.00	25.88 -0.69 0.00	22.69 -0.56 0.00
LOWER___HUDSON 24059	26.78 1.15 0.00	23.09 1.04 0.00	22.00 0.97 0.00	22.06 0.99 0.00	21.87 1.00 0.00	22.25 1.06 0.00	22.53 1.07 0.00	22.97 1.09 0.00	23.06 1.04 0.00	23.09 1.02 0.00	22.30 0.96 0.00	21.77 0.94 0.00	22.15 0.95 0.00	22.08 0.91 0.00	23.28 1.00 0.00	25.64 1.13 0.00	31.17 1.51 0.00	38.65 1.94 0.00	44.89 2.30 0.00	44.66 2.33 0.00	37.54 2.06 -0.01	32.07 1.73 -0.01	28.03 1.46 0.00	24.51 1.25 0.00
LOWVILLE_115KV_TB2 356335	25.96 0.33 0.00	22.36 0.31 0.00	21.26 0.23 0.00	21.30 0.23 0.00	21.07 0.21 0.00	21.28 0.08 0.00	21.47 0.02 0.00	21.84 -0.04 0.00	21.83 -0.20 0.00	21.94 -0.13 0.00	21.11 -0.23 0.00	20.56 -0.27 0.00	20.90 -0.30 0.00	20.81 -0.36 0.00	21.87 -0.40 0.00	24.07 -0.44 0.00	29.15 -0.50 0.00	36.37 -0.33 0.00	42.51 -0.09 0.00	42.29 -0.04 0.00	35.40 -0.07 0.00	30.33 0.00 0.00	26.54 -0.03 0.00	23.20 -0.05 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.06 1.44 0.00	23.33 1.28 0.00	22.21 1.18 0.00	22.25 1.18 0.00	22.05 1.19 0.00	22.47 1.27 0.00	22.76 1.31 0.00	23.10 1.23 0.00	23.15 1.12 0.00	23.15 1.08 0.00	22.32 0.98 0.00	21.79 0.96 0.00	22.15 0.95 0.00	22.10 0.93 0.00	23.32 1.05 0.00	25.76 1.25 0.00	31.38 1.72 0.00	39.02 2.31 0.00	45.40 2.81 0.00	45.17 2.84 0.00	37.96 2.48 -0.01	32.43 2.09 -0.01	28.35 1.78 0.00	24.76 1.51 0.00

LUTHERNY_35_KV_BK2 355980	27.06 1.44 0.00	23.33 1.28 0.00	22.23 1.20 0.00	22.27 1.20 0.00	22.08 1.21 0.00	22.47 1.27 0.00	22.78 1.33 0.00	23.10 1.23 0.00	23.15 1.12 0.00	23.15 1.08 0.00	22.32 0.98 0.00	21.79 0.96 0.00	22.15 0.95 0.00	22.10 0.93 0.00	23.34 1.07 0.00	25.78 1.27 0.00	31.41 1.75 0.00	39.05 2.35 0.00	45.45 2.85 0.00	45.21 2.88 0.00	38.00 2.52 -0.01	32.46 2.12 -0.01	28.35 1.78 0.00	24.76 1.51 0.00
LWR___OSWEGATCHIE_HYD 23850	25.70 0.08 0.00	22.16 0.11 0.00	21.09 0.06 0.00	21.09 0.02 0.00	20.86 0.00 0.00	21.13 -0.06 0.00	21.35 -0.11 0.00	21.70 -0.18 0.00	21.74 -0.29 0.00	21.90 -0.18 0.00	21.08 -0.26 0.00	20.50 -0.33 0.00	20.79 -0.40 0.00	20.66 -0.51 0.00	21.65 -0.62 0.00	23.82 -0.69 0.00	28.89 -0.77 0.00	35.93 -0.77 0.00	41.83 -0.77 0.00	41.70 -0.64 0.00	34.80 -0.67 0.00	29.81 -0.52 0.00	26.14 -0.43 0.00	22.90 -0.35 0.00
LYONS_FALL_HYD 23570	26.01 0.38 0.00	22.41 0.35 0.00	21.30 0.27 0.00	21.37 0.29 0.00	21.14 0.27 0.00	21.39 0.19 0.00	21.62 0.17 0.00	22.01 0.13 0.00	22.03 0.00 0.00	22.12 0.04 0.00	21.30 -0.04 0.00	20.75 -0.08 0.00	21.09 -0.11 0.00	21.05 -0.13 0.00	22.12 -0.15 0.00	24.36 -0.15 0.00	29.51 -0.15 0.00	36.74 0.04 0.00	42.89 0.30 0.00	42.67 0.34 0.00	35.75 0.28 0.00	30.60 0.27 0.00	26.81 0.24 0.00	23.44 0.19 0.00
MADISON___COUNTY_LFGE 323628	26.09 0.46 0.00	22.45 0.40 0.00	21.37 0.34 0.00	21.41 0.34 0.00	21.20 0.33 0.00	21.53 0.34 0.00	21.80 0.34 0.00	22.29 0.42 0.00	22.29 0.26 0.00	22.36 0.29 0.00	21.53 0.19 0.00	21.00 0.17 0.00	21.34 0.15 0.00	21.34 0.17 0.00	22.47 0.20 0.00	24.78 0.27 0.00	29.96 0.30 0.00	37.26 0.55 0.00	43.44 0.85 0.00	43.18 0.85 0.00	36.25 0.78 0.00	31.00 0.67 0.00	27.15 0.58 0.00	23.79 0.53 0.00
MALONE___115KV_TB1 356076	26.16 0.54 0.00	22.65 0.60 0.00	21.55 0.53 0.00	21.47 0.40 0.00	21.22 0.35 0.00	21.53 0.34 0.00	21.77 0.32 0.00	22.14 0.26 0.00	22.22 0.20 0.00	22.51 0.44 0.00	21.75 0.41 0.00	21.15 0.31 0.00	21.43 0.23 0.00	21.28 0.11 0.00	22.27 0.00 0.00	24.48 -0.02 0.00	29.60 -0.06 0.00	36.60 -0.11 0.00	42.08 -0.51 0.00	41.95 -0.38 0.00	34.97 -0.50 0.00	29.72 -0.61 0.00	25.90 -0.66 0.00	22.55 -0.70 0.00
MAPLEWOD_115KV_TB3 80458	26.52 0.90 0.00	22.85 0.79 0.00	21.79 0.76 0.00	21.83 0.76 0.00	21.66 0.79 0.00	22.02 0.83 0.00	22.33 0.88 0.00	22.71 0.83 0.00	22.80 0.77 0.00	22.82 0.75 0.00	22.04 0.70 0.00	21.52 0.69 0.00	21.90 0.70 0.00	21.87 0.70 0.00	23.05 0.78 0.00	25.39 0.88 0.00	30.88 1.22 0.00	38.25 1.54 0.00	44.47 1.87 0.00	44.20 1.86 0.00	37.19 1.70 -0.01	31.77 1.43 -0.01	27.76 1.20 0.00	24.25 1.00 0.00
MAPLE_RIDGE_WT_1 323574	25.45 -0.18 0.00	21.92 -0.13 0.00	20.86 -0.17 0.00	20.82 -0.25 0.00	20.53 -0.33 0.00	20.73 -0.47 0.00	20.85 -0.60 0.00	21.13 -0.74 0.00	21.30 -0.73 0.00	21.48 -0.59 0.00	20.81 -0.53 0.00	20.27 -0.56 0.00	20.58 -0.62 0.00	20.47 -0.70 0.00	21.45 -0.82 0.00	23.50 -1.01 0.00	28.38 -1.27 0.00	35.05 -1.65 0.00	40.51 -2.09 0.00	40.30 -2.03 0.00	33.62 -1.85 0.00	28.69 -1.64 0.00	25.13 -1.44 0.00	22.04 -1.21 0.00
MAPLE_RIDGE_WT_2 323611	25.45 -0.18 0.00	21.92 -0.13 0.00	20.86 -0.17 0.00	20.82 -0.25 0.00	20.53 -0.33 0.00	20.73 -0.47 0.00	20.85 -0.60 0.00	21.13 -0.74 0.00	21.30 -0.73 0.00	21.48 -0.59 0.00	20.81 -0.53 0.00	20.27 -0.56 0.00	20.58 -0.62 0.00	20.47 -0.70 0.00	21.45 -0.82 0.00	23.50 -1.01 0.00	28.38 -1.27 0.00	35.05 -1.65 0.00	40.51 -2.09 0.00	40.30 -2.03 0.00	33.62 -1.85 0.00	28.69 -1.64 0.00	25.13 -1.44 0.00	22.04 -1.21 0.00
MARBLE_RIVER_WT_PWR 323696	26.24 0.61 0.00	22.69 0.64 0.00	21.60 0.57 0.00	21.52 0.44 0.00	21.26 0.40 0.00	21.53 0.34 0.00	21.80 0.34 0.00	22.16 0.28 0.00	22.29 0.27 0.00	22.56 0.48 0.00	21.79 0.45 0.00	21.21 0.38 0.00	21.49 0.30 0.00	21.36 0.19 0.00	22.36 0.09 0.00	24.61 0.10 0.00	29.66 0.00 0.00	36.56 -0.15 0.00	42.00 -0.60 0.00	41.70 -0.63 0.00	34.83 -0.64 0.00	29.57 -0.76 0.00	25.66 -0.90 0.00	22.30 -0.95 0.00
MARSHVLE_115KV_TB1 80742	27.68 2.05 0.00	23.84 1.79 0.00	22.67 1.64 0.00	22.72 1.64 0.00	22.51 1.65 0.00	22.93 1.74 0.00	23.28 1.82 0.00	23.59 1.71 0.00	23.15 1.12 0.00	23.11 1.04 0.00	22.07 0.73 0.00	21.52 0.69 0.00	21.85 0.66 0.00	21.81 0.64 0.00	23.16 0.89 0.00	25.78 1.27 0.00	31.88 2.22 0.00	40.01 3.30 0.00	46.72 4.13 0.00	46.48 4.15 0.00	39.06 3.58 0.00	33.33 3.00 0.00	29.06 2.50 0.00	25.37 2.12 0.00
MARSH_HILL_WT_PWR 323713	25.98 0.36 0.00	22.17 0.11 0.00	21.01 -0.02 0.00	20.86 -0.21 0.00	20.66 -0.21 0.00	20.92 -0.28 0.00	21.17 -0.28 0.00	21.94 0.07 0.00	21.70 -0.33 0.00	21.78 -0.29 0.00	21.11 -0.23 0.00	20.56 -0.27 0.00	20.94 -0.25 0.00	21.05 -0.13 0.00	22.03 -0.24 0.00	24.26 -0.25 0.00	28.89 -0.77 0.00	36.08 -0.62 0.00	41.95 -0.64 0.00	41.06 -1.27 0.00	34.83 -0.64 0.00	30.05 -0.27 0.00	26.51 -0.05 0.00	23.48 0.23 0.00
MCINTYRE_115KV_TB2 80467	25.83 0.21 0.00	22.34 0.29 0.00	21.24 0.21 0.00	21.22 0.15 0.00	20.97 0.10 0.00	21.30 0.11 0.00	21.50 0.04 0.00	21.86 -0.02 0.00	21.92 -0.11 0.00	22.12 0.04 0.00	21.30 -0.04 0.00	20.71 -0.13 0.00	20.98 -0.21 0.00	20.81 -0.36 0.00	21.80 -0.47 0.00	24.04 -0.47 0.00	29.15 -0.50 0.00	36.26 -0.44 0.00	42.12 -0.47 0.00	42.08 -0.25 0.00	35.01 -0.46 0.00	29.96 -0.36 0.00	26.27 -0.29 0.00	23.00 -0.26 0.00
MECO_____69_KV_BK1 80468	27.75 2.13 0.00	23.93 1.87 0.00	22.73 1.70 0.00	22.76 1.69 0.00	22.58 1.71 0.00	23.02 1.82 0.00	23.36 1.91 0.00	23.65 1.77 0.00	23.37 1.34 0.00	23.31 1.24 0.00	22.30 0.96 0.00	21.75 0.92 0.00	22.09 0.89 0.00	22.02 0.85 0.00	23.36 1.09 0.00	26.00 1.49 0.00	32.00 2.34 0.00	40.12 3.41 0.00	46.85 4.26 0.00	46.61 4.28 0.00	39.16 3.69 0.00	33.43 3.09 0.00	29.17 2.60 0.00	25.44 2.19 0.00
MENANDS___115KV_TB5 355628	26.39 0.77 0.00	22.74 0.68 0.00	21.68 0.65 0.00	21.75 0.67 0.00	21.55 0.69 0.00	21.94 0.74 0.00	22.23 0.77 0.00	22.60 0.72 0.00	22.71 0.68 0.00	22.73 0.66 0.00	21.98 0.64 0.00	21.46 0.63 0.00	21.83 0.64 0.00	21.81 0.64 0.00	22.96 0.69 0.00	25.29 0.78 0.00	30.73 1.07 0.00	38.06 1.36 0.00	44.21 1.62 0.00	43.98 1.65 0.00	37.01 1.53 -0.01	31.58 1.24 -0.01	27.63 1.06 0.00	24.13 0.88 0.00
MG INDUSTRY___DRP 24185	26.34 0.72 0.00	22.72 0.66 0.00	21.64 0.61 0.00	21.70 0.63 0.00	21.53 0.67 0.00	21.89 0.70 0.00	22.18 0.73 0.00	22.54 0.66 0.00	22.60 0.57 0.00	22.58 0.51 0.00	21.77 0.43 0.00	21.23 0.40 0.00	21.58 0.38 0.00	21.55 0.38 0.00	22.72 0.45 0.00	25.05 0.54 0.00	30.49 0.83 0.00	37.84 1.14 0.00	44.04 1.45 0.00	43.77 1.44 0.00	36.80 1.35 0.02	31.43 1.12 0.02	27.52 0.96 0.00	24.06 0.81 0.00

MID___OSWEGATCHIE_HYD 23849	25.70 0.08 0.00	22.16 0.11 0.00	21.09 0.06 0.00	21.09 0.02 0.00	20.86 0.00 0.00	21.13 -0.06 0.00	21.35 -0.11 0.00	21.70 -0.18 0.00	21.74 -0.29 0.00	21.90 -0.18 0.00	21.08 -0.26 0.00	20.50 -0.33 0.00	20.79 -0.40 0.00	20.66 -0.51 0.00	21.65 -0.62 0.00	23.82 -0.69 0.00	28.89 -0.77 0.00	35.93 -0.77 0.00	41.83 -0.77 0.00	41.70 -0.64 0.00	34.80 -0.67 0.00	29.81 -0.52 0.00	26.14 -0.43 0.00	22.90 -0.35 0.00
MID___RAQUETTE_HYD 23851	25.60 -0.03 0.00	22.12 0.07 0.00	21.05 0.02 0.00	21.03 -0.04 0.00	20.80 -0.06 0.00	21.09 -0.11 0.00	21.30 -0.15 0.00	21.64 -0.24 0.00	21.76 -0.26 0.00	21.96 -0.11 0.00	21.19 -0.15 0.00	20.56 -0.27 0.00	20.84 -0.36 0.00	20.62 -0.55 0.00	21.54 -0.73 0.00	23.72 -0.78 0.00	28.74 -0.92 0.00	35.68 -1.03 0.00	41.31 -1.28 0.00	41.23 -1.10 0.00	34.34 -1.14 0.00	29.39 -0.94 0.00	25.88 -0.69 0.00	22.69 -0.56 0.00
MILLIKEN___1 23584	25.93 0.31 0.00	22.25 0.20 0.00	21.20 0.17 0.00	21.20 0.13 0.00	20.99 0.13 0.00	21.34 0.15 0.00	21.62 0.17 0.00	22.21 0.33 0.00	22.14 0.11 0.00	22.14 0.07 0.00	21.36 0.02 0.00	20.84 0.00 0.00	21.18 -0.02 0.00	21.21 0.04 0.00	22.34 0.07 0.00	24.65 0.15 0.00	29.75 0.09 0.00	37.04 0.33 0.00	43.19 0.60 0.00	42.80 0.47 0.00	36.00 0.53 0.00	30.78 0.45 0.00	27.02 0.45 0.00	23.65 0.40 0.00
MILLIKEN___2 23585	25.93 0.31 0.00	22.25 0.20 0.00	21.20 0.17 0.00	21.20 0.13 0.00	20.99 0.13 0.00	21.34 0.15 0.00	21.62 0.17 0.00	22.21 0.33 0.00	22.14 0.11 0.00	22.14 0.07 0.00	21.36 0.02 0.00	20.84 0.00 0.00	21.18 -0.02 0.00	21.21 0.04 0.00	22.34 0.07 0.00	24.65 0.15 0.00	29.75 0.09 0.00	37.04 0.33 0.00	43.19 0.60 0.00	42.80 0.47 0.00	36.00 0.53 0.00	30.78 0.45 0.00	27.02 0.45 0.00	23.65 0.40 0.00
MILLIKEN___DIESEL 23629	25.93 0.31 0.00	22.25 0.20 0.00	21.20 0.17 0.00	21.20 0.13 0.00	20.99 0.13 0.00	21.34 0.15 0.00	21.62 0.17 0.00	22.21 0.33 0.00	22.14 0.11 0.00	22.14 0.07 0.00	21.36 0.02 0.00	20.84 0.00 0.00	21.18 -0.02 0.00	21.21 0.04 0.00	22.34 0.07 0.00	24.65 0.15 0.00	29.75 0.09 0.00	37.04 0.33 0.00	43.19 0.60 0.00	42.80 0.47 0.00	36.00 0.53 0.00	30.78 0.45 0.00	27.02 0.45 0.00	23.65 0.40 0.00
MILLSEAT___LFGE 323607	24.47 -1.15 0.00	20.80 -1.26 0.00	19.66 -1.37 0.00	19.62 -1.45 0.00	19.43 -1.44 0.00	19.67 -1.53 0.00	19.95 -1.50 0.00	20.61 -1.27 0.00	20.44 -1.59 0.00	20.42 -1.66 0.00	20.00 -1.34 0.00	19.59 -1.25 0.00	20.09 -1.10 0.00	20.37 -0.80 0.00	21.27 -1.00 0.00	23.38 -1.13 0.00	27.52 -2.14 0.00	34.03 -2.68 0.00	39.57 -3.02 0.00	38.90 -3.43 0.00	32.92 -2.55 0.00	28.39 -1.94 0.00	25.08 -1.49 0.00	22.44 -0.81 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.04 1.41 0.00	23.25 1.19 0.00	22.21 1.18 0.00	22.27 1.20 0.00	22.05 1.19 0.00	22.45 1.25 0.00	22.74 1.29 0.00	23.19 1.31 0.00	23.35 1.32 0.00	23.40 1.32 0.00	22.62 1.28 0.00	22.13 1.29 0.00	22.51 1.31 0.00	22.57 1.40 0.00	23.81 1.54 0.00	26.15 1.64 0.00	31.77 2.11 0.00	39.16 2.46 0.00	45.36 2.77 0.00	45.17 2.84 0.00	38.10 2.62 0.00	32.51 2.18 0.00	28.45 1.89 0.00	24.83 1.58 0.00
MILLWOOD_13_KV_LOAD 356217	27.09 1.46 0.00	23.29 1.24 0.00	22.25 1.22 0.00	22.32 1.24 0.00	22.10 1.23 0.00	22.49 1.29 0.00	22.78 1.33 0.00	23.21 1.33 0.00	23.39 1.37 0.00	23.42 1.35 0.00	22.66 1.32 0.00	22.15 1.31 0.00	22.55 1.36 0.00	22.61 1.44 0.00	23.85 1.58 0.00	26.20 1.69 0.00	31.85 2.19 0.00	39.24 2.53 0.00	45.49 2.90 0.00	45.30 2.96 0.00	38.20 2.73 0.00	32.60 2.27 0.00	28.53 1.97 0.00	24.90 1.65 0.00
MODEL_CITY_ENERGY 24167	23.86 -1.77 0.00	20.25 -1.81 0.00	19.16 -1.87 0.00	19.07 -2.00 0.00	18.93 -1.94 0.00	19.14 -2.06 0.00	19.41 -2.04 0.00	20.02 -1.86 0.00	19.85 -2.18 0.00	19.84 -2.23 0.00	19.44 -1.90 0.00	19.04 -1.79 0.00	19.56 -1.63 0.00	19.84 -1.33 0.00	20.69 -1.58 0.00	22.72 -1.79 0.00	26.66 -2.99 0.00	32.78 -3.93 0.00	38.04 -4.56 0.00	37.29 -5.04 0.00	31.68 -3.79 0.00	27.45 -2.88 0.00	24.34 -2.23 0.00	21.88 -1.37 0.00
MODERN_LFGE___ 323580	23.86 -1.77 0.00	20.25 -1.81 0.00	19.16 -1.87 0.00	19.07 -2.00 0.00	18.93 -1.94 0.00	19.14 -2.06 0.00	19.41 -2.04 0.00	20.02 -1.86 0.00	19.85 -2.18 0.00	19.84 -2.23 0.00	19.44 -1.90 0.00	19.04 -1.79 0.00	19.56 -1.63 0.00	19.84 -1.33 0.00	20.69 -1.58 0.00	22.72 -1.79 0.00	26.66 -2.99 0.00	32.78 -3.93 0.00	38.04 -4.56 0.00	37.29 -5.04 0.00	31.68 -3.79 0.00	27.45 -2.88 0.00	24.34 -2.23 0.00	21.88 -1.37 0.00
MOHAWK_PAPER___DRP 24187	26.52 0.90 0.00	22.85 0.79 0.00	21.79 0.76 0.00	21.83 0.76 0.00	21.66 0.79 0.00	22.02 0.83 0.00	22.33 0.88 0.00	22.71 0.83 0.00	22.80 0.77 0.00	22.82 0.75 0.00	22.04 0.70 0.00	21.52 0.69 0.00	21.90 0.70 0.00	21.87 0.70 0.00	23.05 0.78 0.00	25.39 0.88 0.00	30.88 1.22 0.00	38.25 1.54 0.00	44.47 1.87 0.00	44.20 1.86 0.00	37.19 1.70 -0.01	31.77 1.43 -0.01	27.76 1.20 0.00	24.25 1.00 0.00
MOHICAN___35_KV_115KV_LD 80490	27.37 1.74 0.00	23.62 1.57 0.00	22.46 1.43 0.00	22.48 1.41 0.00	22.30 1.44 0.00	22.72 1.53 0.00	23.06 1.61 0.00	23.37 1.49 0.00	23.37 1.34 0.00	23.37 1.30 0.00	22.49 1.15 0.00	21.96 1.13 0.00	22.28 1.08 0.00	22.21 1.04 0.00	23.45 1.18 0.00	25.98 1.47 0.00	31.71 2.05 0.00	39.57 2.86 0.00	46.13 3.54 0.00	45.89 3.56 0.00	38.57 3.09 -0.01	32.91 2.58 -0.01	28.72 2.15 0.00	25.06 1.81 0.00
MONGAUP___HYD 23641	26.68 1.05 0.00	22.96 0.90 0.00	21.93 0.90 0.00	21.98 0.91 0.00	21.78 0.92 0.00	22.15 0.95 0.00	22.40 0.94 0.00	22.89 1.01 0.00	23.04 1.01 0.00	23.07 0.99 0.00	22.28 0.94 0.00	21.71 0.87 0.00	22.11 0.91 0.00	22.06 0.89 0.00	23.30 1.03 0.00	25.66 1.15 0.00	31.26 1.60 0.00	38.58 1.87 0.00	44.81 2.21 0.00	44.58 2.24 0.00	37.60 2.13 0.00	32.00 1.67 0.00	27.97 1.41 0.00	24.44 1.19 0.00
MONTAUK___DIESEL 23721	34.19 2.97 -5.59	31.18 2.51 -6.61	26.57 2.29 -3.25	25.48 2.34 -2.06	25.31 2.32 -2.13	26.67 2.56 -2.91	23.90 2.45 0.00	27.45 2.58 -2.99	30.44 2.75 -5.66	26.85 2.87 -1.90	26.33 2.84 -2.15	29.04 2.77 -5.43	24.56 2.95 -0.42	26.75 2.96 -2.61	25.57 3.30 0.00	36.35 3.65 -8.19	39.90 4.75 -5.50	51.42 6.13 -8.59	49.55 6.90 -0.06	67.29 6.90 -18.05	46.74 5.85 -5.42	39.55 4.85 -4.37	36.36 3.96 -5.83	32.32 3.35 -5.72
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.70 -0.92 0.00	20.84 -1.21 0.00	19.64 -1.39 0.00	19.47 -1.60 0.00	19.28 -1.59 0.00	19.41 -1.78 0.00	19.80 -1.65 0.00	20.48 -1.40 0.00	20.29 -1.74 0.00	20.22 -1.85 0.00	19.78 -1.56 0.00	19.25 -1.58 0.00	19.75 -1.44 0.00	20.18 -1.00 0.00	21.05 -1.22 0.00	23.23 -1.27 0.00	27.43 -2.22 0.00	33.81 -2.90 0.00	39.40 -3.19 0.00	38.95 -3.39 0.00	32.88 -2.59 0.00	28.42 -1.91 0.00	25.13 -1.43 0.00	22.46 -0.79 0.00

MORRIS_RIDGE___SOLAR 323848	24.73 -0.90 0.00	21.06 -0.99 0.00	19.93 -1.09 0.00	19.87 -1.20 0.00	19.70 -1.17 0.00	19.94 -1.25 0.00	19.80 -1.65 0.00	20.41 -1.47 0.00	20.26 -1.76 0.00	20.33 -1.74 0.00	19.74 -1.60 0.00	19.27 -1.56 0.00	19.73 -1.46 0.00	19.90 -1.27 0.00	20.85 -1.43 0.00	22.96 -1.54 0.00	27.23 -2.43 0.00	33.62 -3.08 0.00	39.95 -2.64 0.00	39.37 -2.96 0.00	33.41 -2.06 0.00	28.78 -1.55 0.00	25.45 -1.11 0.00	22.60 -0.65 0.00
MORTIMER_115KV_TB3 55949	24.98 -0.64 0.00	21.35 -0.71 0.00	20.23 -0.80 0.00	20.23 -0.84 0.00	20.03 -0.83 0.00	20.30 -0.89 0.00	20.62 -0.84 0.00	21.18 -0.70 0.00	21.14 -0.88 0.00	21.12 -0.95 0.00	20.61 -0.73 0.00	20.19 -0.65 0.00	20.65 -0.55 0.00	20.77 -0.40 0.00	21.78 -0.49 0.00	23.94 -0.56 0.00	28.50 -1.16 0.00	35.31 -1.39 0.00	41.02 -1.58 0.00	40.47 -1.86 0.00	34.16 -1.31 0.00	29.30 -1.03 0.00	25.77 -0.80 0.00	22.83 -0.42 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.29 1.67 0.00	23.40 1.35 0.00	22.40 1.37 0.00	22.44 1.37 0.00	22.20 1.34 0.00	22.61 1.42 0.00	22.93 1.48 0.00	23.39 1.51 0.00	23.57 1.54 0.00	23.62 1.55 0.00	22.86 1.52 0.00	22.34 1.50 0.00	22.74 1.55 0.00	22.80 1.63 0.00	24.05 1.78 0.00	26.39 1.89 0.00	32.09 2.43 0.00	39.53 2.83 0.00	45.74 3.15 0.00	45.59 3.26 0.00	38.45 2.98 0.00	32.85 2.52 0.00	28.75 2.18 0.00	25.06 1.81 0.00
MUNSVILLE_WIND_PWR 323609	27.21 1.59 0.00	23.40 1.35 0.00	22.18 1.16 0.00	22.25 1.18 0.00	21.99 1.13 0.00	22.34 1.14 0.00	22.61 1.16 0.00	23.28 1.40 0.00	22.99 0.97 0.00	23.11 1.04 0.00	21.98 0.64 0.00	21.36 0.52 0.00	21.60 0.40 0.00	21.68 0.51 0.00	22.83 0.56 0.00	25.36 0.86 0.00	30.58 0.92 0.00	38.43 1.73 0.00	45.28 2.68 0.00	44.87 2.54 0.00	37.67 2.20 0.00	32.33 2.00 0.00	28.37 1.81 0.00	24.83 1.58 0.00
N SALMON___HYD 24042	26.16 0.54 0.00	22.65 0.60 0.00	21.55 0.53 0.00	21.47 0.40 0.00	21.22 0.35 0.00	21.49 0.30 0.00	21.78 0.32 0.00	22.14 0.26 0.00	22.25 0.22 0.00	22.54 0.46 0.00	21.74 0.40 0.00	21.15 0.31 0.00	21.43 0.23 0.00	21.28 0.11 0.00	22.27 0.00 0.00	24.48 -0.02 0.00	29.60 -0.06 0.00	36.60 -0.11 0.00	42.08 -0.51 0.00	41.95 -0.38 0.00	34.97 -0.50 0.00	29.72 -0.61 0.00	25.90 -0.66 0.00	22.55 -0.70 0.00
N.AKRON__115KV_KNAPP 355671	24.47 -1.15 0.00	20.80 -1.26 0.00	19.66 -1.37 0.00	19.60 -1.48 0.00	19.43 -1.44 0.00	19.65 -1.55 0.00	19.95 -1.50 0.00	20.54 -1.33 0.00	20.44 -1.59 0.00	20.39 -1.68 0.00	20.00 -1.34 0.00	19.56 -1.27 0.00	20.07 -1.12 0.00	20.37 -0.80 0.00	21.27 -1.00 0.00	23.36 -1.15 0.00	27.52 -2.14 0.00	33.95 -2.75 0.00	39.48 -3.11 0.00	38.86 -3.47 0.00	32.88 -2.59 0.00	28.36 -1.97 0.00	25.08 -1.49 0.00	22.44 -0.81 0.00
N.BELMOR_69_KV_BK1 55787	33.19 1.97 -5.59	30.30 1.63 -6.61	25.92 1.64 -3.25	24.78 1.64 -2.06	24.62 1.63 -2.13	25.80 1.70 -2.91	23.19 1.74 0.00	26.64 1.77 -2.99	29.47 1.78 -5.66	25.76 1.79 -1.90	25.26 1.77 -2.15	28.02 1.75 -5.43	23.42 1.80 -0.42	25.67 1.88 -2.61	24.30 2.03 0.00	34.88 2.18 -8.19	37.97 2.82 -5.49	48.47 3.23 -8.53	46.21 3.62 0.00	49.15 3.73 -3.10	39.66 3.44 -0.75	37.55 2.91 -4.31	34.87 2.47 -5.83	31.06 2.09 -5.72
N.E_GEN_SANDY PD 24062	30.07 1.23 -3.21	26.13 1.08 -3.00	25.10 1.05 -3.02	25.94 1.07 -3.79	26.05 1.06 -4.12	26.32 1.12 -4.01	28.50 1.14 -5.91	32.24 1.18 -9.18	33.70 1.19 -10.49	29.40 1.17 -6.16	22.49 1.15 0.00	23.20 1.12 -1.24	25.49 1.14 -3.15	23.60 1.12 -1.31	25.57 1.22 -2.07	27.80 1.32 -1.97	38.05 1.72 -6.67	49.10 2.05 -10.34	54.20 2.34 -9.27	50.76 2.37 -6.06	41.54 2.16 -3.91	35.70 1.82 -3.55	32.70 1.57 -4.57	27.73 1.32 -3.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.78 1.15 0.00	23.02 0.97 0.00	22.02 0.99 0.00	22.06 0.99 0.00	21.87 1.00 0.00	22.21 1.02 0.00	22.55 1.09 0.00	23.02 1.14 0.00	23.17 1.15 0.00	23.20 1.13 0.00	22.41 1.07 0.00	21.88 1.04 0.00	22.28 1.08 0.00	22.34 1.16 0.00	23.56 1.29 0.00	25.90 1.40 0.00	31.47 1.81 0.00	38.80 2.09 0.00	44.98 2.39 0.00	44.79 2.46 0.00	37.71 2.23 0.00	32.18 1.85 0.00	28.16 1.59 0.00	24.58 1.33 0.00
N.QUEENS_27_KV_LOAD 356247	27.35 1.72 -0.01	23.47 1.41 -0.01	22.45 1.41 -0.01	22.49 1.41 -0.01	22.25 1.38 -0.01	22.69 1.48 -0.01	23.01 1.54 -0.01	23.48 1.60 -0.01	23.65 1.63 0.01	23.70 1.63 0.01	22.97 1.62 -0.01	22.47 1.63 -0.01	22.86 1.65 -0.01	22.94 1.76 -0.01	24.17 1.89 -0.01	26.52 2.01 -0.01	32.23 2.58 0.01	39.63 2.94 0.01	45.86 3.28 0.01	45.71 3.39 0.01	38.58 3.12 0.01	32.97 2.64 -0.01	28.83 2.26 -0.01	25.14 1.88 -0.01
N.TROY___115KV_TB1 355778	26.78 1.15 0.00	23.09 1.04 0.00	22.00 0.97 0.00	22.06 0.99 0.00	21.87 1.00 0.00	22.25 1.06 0.00	22.53 1.07 0.00	22.91 1.03 0.00	23.02 0.99 0.00	23.04 0.97 0.00	22.24 0.90 0.00	21.73 0.90 0.00	22.09 0.89 0.00	22.08 0.91 0.00	23.27 1.00 0.00	25.63 1.13 0.00	31.17 1.51 0.00	38.65 1.95 0.00	44.89 2.30 0.00	44.66 2.33 0.00	37.54 2.06 -0.01	32.07 1.73 -0.01	28.03 1.46 0.00	24.51 1.26 0.00
NARROWS_GT1_1 24228	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
NARROWS_GT1_2 24229	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
NARROWS_GT1_3 24230	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
NARROWS_GT1_4 24231	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01

NARROWS_GT1_5 24232	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
NARROWS_GT1_6 24233	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
NARROWS_GT1_7 24234	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
NARROWS_GT1_8 24235	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
NARROWS_GT2_1 24236	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
NARROWS_GT2_2 24237	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
NARROWS_GT2_3 24238	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
NARROWS_GT2_4 24239	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
NARROWS_GT2_5 24240	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
NARROWS_GT2_6 24241	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
NARROWS_GT2_7 24242	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
NARROWS_GT2_8 24243	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.75 1.55 -0.01	23.03 1.57 -0.01	23.57 1.68 -0.01	23.77 1.74 -0.01	23.82 1.74 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.45 1.78 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.13 3.53 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.57 0.95 0.00	22.94 0.88 0.00	21.85 0.82 0.00	21.89 0.82 0.00	21.72 0.86 0.00	22.08 0.89 0.00	22.33 0.88 0.00	22.62 0.74 0.00	22.66 0.64 0.00	22.60 0.53 0.00	21.77 0.43 0.00	21.21 0.38 0.00	21.56 0.36 0.00	21.51 0.34 0.00	22.72 0.45 0.00	25.12 0.61 0.00	30.73 1.07 0.00	38.25 1.54 0.00	44.68 2.09 0.00	44.45 2.12 0.00	37.37 1.92 0.02	31.74 1.43 0.02	27.71 1.14 0.00	24.25 1.00 0.00
NCHELSEA_115KV_TR2 355582	27.01 1.38 0.00	23.22 1.17 0.00	22.21 1.18 0.00	22.25 1.18 0.00	22.05 1.19 0.00	22.42 1.23 0.00	22.68 1.22 0.00	23.10 1.23 0.00	23.28 1.26 0.00	23.31 1.24 0.00	22.54 1.20 0.00	22.00 1.17 0.00	22.38 1.19 0.00	22.44 1.27 0.00	23.70 1.43 0.00	26.05 1.54 0.00	31.74 2.08 0.00	39.09 2.39 0.00	45.40 2.81 0.00	45.17 2.84 0.00	38.06 2.59 0.00	32.45 2.12 0.00	28.37 1.81 0.00	24.76 1.51 0.00
NEG CAPITAL___MECHNVIL 23645	27.06 1.43 0.00	23.33 1.28 0.00	22.23 1.20 0.00	22.27 1.20 0.00	22.07 1.21 0.00	22.47 1.27 0.00	22.78 1.33 0.00	23.17 1.29 0.00	23.21 1.19 0.00	23.22 1.15 0.00	22.41 1.07 0.00	21.88 1.04 0.00	22.21 1.02 0.00	22.12 0.95 0.00	23.36 1.09 0.00	25.81 1.30 0.00	31.44 1.78 0.00	39.09 2.38 0.00	45.49 2.90 0.00	45.21 2.88 0.00	38.04 2.56 -0.01	32.46 2.12 -0.01	28.37 1.81 0.00	24.76 1.51 0.00



NEG CENTRAL_HIGH_ACRES 23767	25.14 -0.49 0.00	21.50 -0.55 0.00	20.42 -0.61 0.00	20.42 -0.65 0.00	20.22 -0.65 0.00	20.50 -0.70 0.00	20.81 -0.64 0.00	21.38 -0.50 0.00	21.30 -0.73 0.00	21.32 -0.75 0.00	20.76 -0.58 0.00	20.34 -0.50 0.00	20.77 -0.42 0.00	20.87 -0.30 0.00	21.92 -0.36 0.00	24.11 -0.39 0.00	28.77 -0.89 0.00	35.72 -0.99 0.00	41.44 -1.15 0.00	40.98 -1.36 0.00	34.51 -0.96 0.00	29.57 -0.76 0.00	25.98 -0.58 0.00	22.97 -0.28 0.00
NEG CENTRAL___DRP 24199	25.39 -0.23 0.00	21.77 -0.29 0.00	20.69 -0.34 0.00	20.69 -0.38 0.00	20.49 -0.38 0.00	20.81 -0.38 0.00	21.09 -0.36 0.00	21.66 -0.22 0.00	21.63 -0.40 0.00	21.63 -0.44 0.00	20.96 -0.38 0.00	20.46 -0.38 0.00	20.84 -0.36 0.00	20.88 -0.30 0.00	21.96 -0.31 0.00	24.19 -0.32 0.00	29.10 -0.56 0.00	36.15 -0.55 0.00	42.00 -0.60 0.00	41.57 -0.76 0.00	35.08 -0.39 0.00	30.02 -0.30 0.00	26.35 -0.21 0.00	23.16 -0.09 0.00
NEG CENTRAL___INDECK 23768	25.47 -0.15 0.00	21.72 -0.33 0.00	20.59 -0.44 0.00	20.55 -0.53 0.00	20.34 -0.52 0.00	20.62 -0.57 0.00	20.77 -0.69 0.00	21.46 -0.42 0.00	21.21 -0.81 0.00	21.17 -0.91 0.00	20.55 -0.79 0.00	20.09 -0.75 0.00	20.54 -0.66 0.00	20.71 -0.47 0.00	21.74 -0.53 0.00	23.99 -0.52 0.00	28.59 -1.07 0.00	35.68 -1.03 0.00	42.00 -0.60 0.00	41.53 -0.81 0.00	35.01 -0.46 0.00	29.97 -0.36 0.00	26.38 -0.18 0.00	23.34 0.09 0.00
NEG CENTRAL___SENECA 23627	25.47 -0.15 0.00	21.79 -0.26 0.00	20.71 -0.32 0.00	20.69 -0.38 0.00	20.49 -0.38 0.00	20.79 -0.40 0.00	21.07 -0.39 0.00	21.68 -0.20 0.00	21.61 -0.42 0.00	21.61 -0.46 0.00	20.96 -0.38 0.00	20.44 -0.40 0.00	20.84 -0.36 0.00	20.94 -0.23 0.00	22.01 -0.27 0.00	24.26 -0.25 0.00	29.07 -0.59 0.00	36.19 -0.51 0.00	42.04 -0.55 0.00	41.53 -0.80 0.00	35.15 -0.32 0.00	30.09 -0.24 0.00	26.43 -0.13 0.00	23.27 0.02 0.00
NEG CENTRAL___STATE_STREET 24147	25.42 -0.21 0.00	21.81 -0.24 0.00	20.78 -0.25 0.00	20.80 -0.27 0.00	20.59 -0.27 0.00	20.92 -0.28 0.00	21.22 -0.24 0.00	21.75 -0.13 0.00	21.76 -0.26 0.00	21.76 -0.31 0.00	21.08 -0.26 0.00	20.59 -0.25 0.00	20.96 -0.23 0.00	20.96 -0.21 0.00	22.05 -0.22 0.00	24.29 -0.22 0.00	29.27 -0.39 0.00	36.37 -0.33 0.00	42.29 -0.30 0.00	41.91 -0.42 0.00	35.26 -0.21 0.00	30.12 -0.21 0.00	26.43 -0.13 0.00	23.16 -0.09 0.00
NEG MILLWOOD___DRP 24198	27.14 1.51 0.00	23.36 1.30 0.00	22.31 1.28 0.00	22.38 1.31 0.00	22.16 1.29 0.00	22.55 1.36 0.00	22.80 1.35 0.00	23.21 1.33 0.00	23.39 1.37 0.00	23.42 1.35 0.00	22.66 1.32 0.00	22.15 1.31 0.00	22.53 1.34 0.00	22.59 1.42 0.00	23.88 1.60 0.00	26.22 1.72 0.00	31.97 2.31 0.00	39.38 2.68 0.00	45.66 3.07 0.00	45.47 3.13 0.00	38.34 2.87 0.00	32.72 2.40 0.00	28.61 2.05 0.00	24.97 1.72 0.00
NEG NORTH_FLCN_SEA 23793	26.75 1.13 0.00	23.18 1.12 0.00	22.04 1.01 0.00	21.92 0.84 0.00	21.62 0.75 0.00	21.96 0.76 0.00	22.23 0.77 0.00	22.58 0.70 0.00	22.66 0.64 0.00	23.00 0.93 0.00	22.19 0.85 0.00	21.61 0.77 0.00	21.87 0.68 0.00	21.74 0.57 0.00	22.74 0.47 0.00	25.02 0.51 0.00	30.16 0.50 0.00	37.18 0.48 0.00	42.63 0.04 0.00	42.29 -0.04 0.00	35.36 -0.11 0.00	29.93 -0.39 0.00	25.88 -0.69 0.00	22.44 -0.81 0.00
NEG NORTH_KES_CHATEGAY 23792	26.14 0.51 0.00	22.63 0.57 0.00	21.51 0.48 0.00	21.45 0.38 0.00	21.18 0.31 0.00	21.49 0.30 0.00	21.73 0.28 0.00	22.08 0.20 0.00	22.20 0.18 0.00	22.47 0.40 0.00	21.70 0.36 0.00	21.13 0.29 0.00	21.41 0.21 0.00	21.28 0.11 0.00	22.29 0.02 0.00	24.53 0.02 0.00	29.60 -0.06 0.00	36.52 -0.18 0.00	41.95 -0.64 0.00	41.70 -0.64 0.00	34.80 -0.67 0.00	29.54 -0.79 0.00	25.69 -0.88 0.00	22.32 -0.93 0.00
NEG NORTH___ALICE_FALLS 23915	26.73 1.10 0.00	23.14 1.08 0.00	22.00 0.97 0.00	21.87 0.80 0.00	21.60 0.73 0.00	21.94 0.74 0.00	22.20 0.75 0.00	22.58 0.70 0.00	22.64 0.62 0.00	22.98 0.90 0.00	22.17 0.83 0.00	21.59 0.75 0.00	21.85 0.66 0.00	21.72 0.55 0.00	22.74 0.47 0.00	25.02 0.51 0.00	30.19 0.53 0.00	37.26 0.55 0.00	42.68 0.09 0.00	42.42 0.08 0.00	35.47 0.00 0.00	29.99 -0.33 0.00	25.93 -0.64 0.00	22.51 -0.74 0.00
NEG NORTH___LWR_SARANAC 23913	26.73 1.10 0.00	23.14 1.08 0.00	22.00 0.97 0.00	21.87 0.80 0.00	21.60 0.73 0.00	21.94 0.74 0.00	22.20 0.75 0.00	22.58 0.70 0.00	22.64 0.62 0.00	22.98 0.90 0.00	22.17 0.83 0.00	21.59 0.75 0.00	21.85 0.66 0.00	21.72 0.55 0.00	22.74 0.47 0.00	25.02 0.51 0.00	30.19 0.53 0.00	37.26 0.55 0.00	42.68 0.09 0.00	42.42 0.08 0.00	35.47 0.00 0.00	29.99 -0.33 0.00	25.93 -0.64 0.00	22.51 -0.74 0.00
NEG NORTH___PLATTSBURG 23628	26.73 1.10 0.00	23.13 1.08 0.00	22.00 0.97 0.00	21.87 0.80 0.00	21.59 0.73 0.00	21.87 0.68 0.00	22.20 0.75 0.00	22.58 0.70 0.00	22.64 0.62 0.00	23.00 0.93 0.00	22.17 0.83 0.00	21.58 0.75 0.00	21.85 0.66 0.00	21.72 0.55 0.00	22.74 0.47 0.00	25.02 0.52 0.00	30.19 0.53 0.00	37.26 0.55 0.00	42.68 0.09 0.00	42.42 0.08 0.00	35.47 0.00 0.00	30.00 -0.33 0.00	25.93 -0.64 0.00	22.51 -0.74 0.00
NEG WEST_LEA_LOCKPORT 23791	24.11 -1.51 0.00	20.47 -1.59 0.00	19.35 -1.68 0.00	19.28 -1.79 0.00	19.11 -1.75 0.00	19.33 -1.87 0.00	19.63 -1.82 0.00	20.17 -1.71 0.00	20.07 -1.96 0.00	20.02 -2.05 0.00	19.65 -1.69 0.00	19.21 -1.63 0.00	19.73 -1.46 0.00	20.05 -1.12 0.00	20.91 -1.36 0.00	22.94 -1.57 0.00	26.93 -2.73 0.00	33.14 -3.56 0.00	38.50 -4.09 0.00	37.80 -4.53 0.00	32.10 -3.37 0.00	27.78 -2.55 0.00	24.63 -1.94 0.00	22.11 -1.14 0.00
NEG WEST___LANCASTR 23811	24.47 -1.15 0.00	20.78 -1.28 0.00	19.68 -1.35 0.00	19.60 -1.48 0.00	19.47 -1.40 0.00	19.67 -1.53 0.00	20.02 -1.44 0.00	20.70 -1.18 0.00	20.57 -1.45 0.00	20.50 -1.57 0.00	20.02 -1.32 0.00	19.52 -1.31 0.00	20.01 -1.19 0.00	20.37 -0.80 0.00	21.29 -0.98 0.00	23.38 -1.13 0.00	27.52 -2.14 0.00	33.92 -2.79 0.00	39.48 -3.11 0.00	38.82 -3.51 0.00	32.88 -2.59 0.00	28.36 -1.97 0.00	25.13 -1.43 0.00	22.44 -0.81 0.00
NEG_PENN_ALLEGHNY 23528	25.57 -0.05 0.00	21.94 -0.11 0.00	20.90 -0.13 0.00	20.90 -0.17 0.00	20.72 -0.15 0.00	21.05 -0.15 0.00	21.33 -0.13 0.00	21.88 0.00 0.00	21.87 -0.15 0.00	21.92 -0.15 0.00	21.19 -0.15 0.00	20.67 -0.17 0.00	21.07 -0.13 0.00	21.11 -0.06 0.00	22.21 -0.07 0.00	24.46 -0.05 0.00	29.42 -0.24 0.00	36.45 -0.26 0.00	42.42 -0.17 0.00	42.04 -0.29 0.00	35.36 -0.11 0.00	30.30 -0.03 0.00	26.62 0.05 0.00	23.37 0.12 0.00
NEG___GEN_MONROE 24207	24.98 -0.64 0.00	21.33 -0.73 0.00	20.23 -0.80 0.00	20.21 -0.86 0.00	20.01 -0.86 0.00	20.26 -0.93 0.00	20.57 -0.88 0.00	21.13 -0.74 0.00	21.06 -0.97 0.00	21.03 -1.04 0.00	20.55 -0.79 0.00	20.11 -0.73 0.00	20.56 -0.64 0.00	20.68 -0.49 0.00	21.67 -0.60 0.00	23.82 -0.69 0.00	28.35 -1.31 0.00	35.09 -1.62 0.00	40.72 -1.87 0.00	40.22 -2.12 0.00	33.98 -1.49 0.00	29.15 -1.18 0.00	25.69 -0.88 0.00	22.83 -0.42 0.00

NEPA__ENERGY 23901	24.60 -1.03 0.00	20.91 -1.15 0.00	19.77 -1.26 0.00	19.70 -1.37 0.00	19.55 -1.31 0.00	19.73 -1.46 0.00	20.10 -1.35 0.00	20.74 -1.14 0.00	20.64 -1.39 0.00	20.55 -1.52 0.00	20.06 -1.28 0.00	19.56 -1.27 0.00	20.07 -1.12 0.00	20.41 -0.76 0.00	21.34 -0.94 0.00	23.45 -1.05 0.00	27.61 -2.05 0.00	34.06 -2.64 0.00	39.70 -2.90 0.00	38.99 -3.34 0.00	33.06 -2.41 0.00	28.51 -1.82 0.00	25.24 -1.33 0.00	22.53 -0.72 0.00
NEVERSink__HYD 23608	26.83 1.20 0.00	23.09 1.04 0.00	22.06 1.03 0.00	22.13 1.05 0.00	21.91 1.04 0.00	22.25 1.06 0.00	22.50 1.05 0.00	23.04 1.16 0.00	23.19 1.17 0.00	23.22 1.15 0.00	22.43 1.09 0.00	21.88 1.04 0.00	22.26 1.06 0.00	22.23 1.06 0.00	23.47 1.20 0.00	25.85 1.35 0.00	31.44 1.78 0.00	38.80 2.09 0.00	45.10 2.51 0.00	44.87 2.54 0.00	37.81 2.34 0.00	32.21 1.88 0.00	28.13 1.57 0.00	24.60 1.35 0.00
NEWKRMKL_115KV_TB1 55635	26.19 0.56 0.00	22.58 0.53 0.00	21.53 0.50 0.00	21.60 0.53 0.00	21.41 0.54 0.00	21.79 0.59 0.00	22.08 0.62 0.00	22.47 0.59 0.00	22.55 0.53 0.00	22.60 0.53 0.00	21.81 0.47 0.00	21.31 0.48 0.00	21.66 0.47 0.00	21.66 0.49 0.00	22.81 0.53 0.00	25.10 0.59 0.00	30.52 0.86 0.00	37.81 1.10 0.00	43.91 1.32 0.00	43.69 1.35 0.00	36.71 1.24 0.00	31.36 1.03 0.00	27.42 0.85 0.00	23.95 0.70 0.00
NEWTON__FALLS_HYD 23847	25.70 0.08 0.00	22.16 0.11 0.00	21.09 0.06 0.00	21.09 0.02 0.00	20.86 0.00 0.00	21.13 -0.06 0.00	21.35 -0.11 0.00	21.70 -0.18 0.00	21.74 -0.29 0.00	21.90 -0.18 0.00	21.08 -0.26 0.00	20.50 -0.33 0.00	20.79 -0.40 0.00	20.66 -0.51 0.00	21.65 -0.62 0.00	23.82 -0.69 0.00	28.89 -0.77 0.00	35.93 -0.77 0.00	41.83 -0.77 0.00	41.70 -0.64 0.00	34.80 -0.67 0.00	29.81 -0.52 0.00	26.14 -0.43 0.00	22.90 -0.35 0.00
NGRID_A1_DSASP 323792	23.93 -1.69 0.00	20.31 -1.74 0.00	19.22 -1.81 0.00	19.13 -1.94 0.00	18.99 -1.88 0.00	19.20 -1.99 0.00	19.41 -2.04 0.00	19.98 -1.90 0.00	19.82 -2.20 0.00	19.80 -2.27 0.00	19.40 -1.94 0.00	19.02 -1.81 0.00	19.54 -1.65 0.00	19.82 -1.36 0.00	20.67 -1.60 0.00	22.67 -1.84 0.00	26.57 -3.09 0.00	32.67 -4.04 0.00	37.86 -4.73 0.00	37.08 -5.25 0.00	31.53 -3.94 0.00	27.36 -2.97 0.00	24.26 -2.31 0.00	21.83 -1.42 0.00
NGRID_A2_DSASP 323793	23.93 -1.69 0.00	20.31 -1.74 0.00	19.22 -1.81 0.00	19.13 -1.94 0.00	18.99 -1.88 0.00	19.20 -1.99 0.00	19.41 -2.04 0.00	19.98 -1.90 0.00	19.82 -2.20 0.00	19.80 -2.27 0.00	19.40 -1.94 0.00	19.02 -1.81 0.00	19.54 -1.65 0.00	19.82 -1.36 0.00	20.67 -1.60 0.00	22.67 -1.84 0.00	26.57 -3.09 0.00	32.67 -4.04 0.00	37.86 -4.73 0.00	37.08 -5.25 0.00	31.53 -3.94 0.00	27.36 -2.97 0.00	24.26 -2.31 0.00	21.83 -1.42 0.00
NGRID_A4_DSASP 323807	23.93 -1.69 0.00	20.31 -1.74 0.00	19.22 -1.81 0.00	19.13 -1.94 0.00	18.99 -1.88 0.00	19.20 -1.99 0.00	19.41 -2.04 0.00	19.98 -1.90 0.00	19.82 -2.20 0.00	19.80 -2.27 0.00	19.40 -1.94 0.00	19.02 -1.81 0.00	19.54 -1.65 0.00	19.82 -1.36 0.00	20.67 -1.60 0.00	22.67 -1.84 0.00	26.57 -3.09 0.00	32.67 -4.04 0.00	37.86 -4.73 0.00	37.08 -5.25 0.00	31.53 -3.94 0.00	27.36 -2.97 0.00	24.26 -2.31 0.00	21.83 -1.42 0.00
NIAGARA_115E_LBMP 323715	23.70 -1.92 0.00	20.14 -1.92 0.00	19.03 -2.00 0.00	18.97 -2.11 0.00	18.80 -2.07 0.00	19.03 -2.16 0.00	19.31 -2.15 0.00	19.89 -1.99 0.00	19.71 -2.31 0.00	19.71 -2.36 0.00	19.31 -2.03 0.00	18.92 -1.92 0.00	19.46 -1.74 0.00	19.73 -1.44 0.00	20.58 -1.69 0.00	22.57 -1.94 0.00	26.46 -3.20 0.00	32.56 -4.15 0.00	37.78 -4.81 0.00	37.00 -5.34 0.00	31.46 -4.01 0.00	27.27 -3.06 0.00	24.18 -2.39 0.00	21.74 -1.51 0.00
NIAGARA_115W_LBMP 323714	23.88 -1.74 0.00	20.29 -1.77 0.00	19.18 -1.85 0.00	19.11 -1.96 0.00	18.95 -1.92 0.00	19.18 -2.01 0.00	19.39 -2.06 0.00	19.93 -1.95 0.00	19.78 -2.25 0.00	19.78 -2.30 0.00	19.38 -1.96 0.00	18.98 -1.85 0.00	19.50 -1.70 0.00	19.77 -1.40 0.00	20.62 -1.65 0.00	22.62 -1.89 0.00	26.55 -3.11 0.00	32.60 -4.11 0.00	37.82 -4.77 0.00	37.04 -5.29 0.00	31.46 -4.01 0.00	27.30 -3.03 0.00	24.20 -2.36 0.00	21.81 -1.44 0.00
NIAGARA_230_LBMP 323716	24.01 -1.61 0.00	20.40 -1.65 0.00	19.31 -1.72 0.00	19.22 -1.85 0.00	19.07 -1.79 0.00	19.29 -1.91 0.00	19.59 -1.87 0.00	20.15 -1.73 0.00	20.00 -2.03 0.00	20.00 -2.08 0.00	19.57 -1.77 0.00	19.19 -1.65 0.00	19.71 -1.48 0.00	19.97 -1.21 0.00	20.83 -1.45 0.00	22.87 -1.64 0.00	26.84 -2.82 0.00	33.04 -3.67 0.00	38.29 -4.30 0.00	37.51 -4.83 0.00	31.89 -3.58 0.00	27.63 -2.70 0.00	24.47 -2.10 0.00	22.00 -1.26 0.00
NIAGARA__115KV_198_GIBSON 55903	23.88 -1.74 0.00	20.29 -1.76 0.00	19.18 -1.85 0.00	19.11 -1.96 0.00	18.95 -1.92 0.00	19.16 -2.03 0.00	19.39 -2.06 0.00	19.87 -2.01 0.00	19.80 -2.22 0.00	19.73 -2.34 0.00	19.40 -1.94 0.00	18.96 -1.88 0.00	19.48 -1.72 0.00	19.77 -1.40 0.00	20.62 -1.65 0.00	22.62 -1.89 0.00	26.54 -3.11 0.00	32.59 -4.11 0.00	37.82 -4.77 0.00	37.04 -5.29 0.00	31.50 -3.97 0.00	27.33 -3.00 0.00	24.23 -2.34 0.00	21.81 -1.44 0.00
NIAGARA____ 23760	24.01 -1.61 0.00	20.40 -1.65 0.00	19.31 -1.72 0.00	19.22 -1.85 0.00	19.07 -1.79 0.00	19.29 -1.91 0.00	19.59 -1.87 0.00	20.15 -1.73 0.00	20.00 -2.03 0.00	20.00 -2.08 0.00	19.57 -1.77 0.00	19.19 -1.65 0.00	19.71 -1.48 0.00	19.97 -1.21 0.00	20.83 -1.45 0.00	22.87 -1.64 0.00	26.84 -2.82 0.00	33.04 -3.67 0.00	38.29 -4.30 0.00	37.51 -4.83 0.00	31.89 -3.58 0.00	27.63 -2.70 0.00	24.47 -2.10 0.00	22.00 -1.26 0.00
NINE_MILE_1 23575	24.86 -0.77 0.00	21.37 -0.68 0.00	20.38 -0.65 0.00	20.40 -0.68 0.00	20.20 -0.67 0.00	20.52 -0.68 0.00	20.79 -0.67 0.00	21.18 -0.70 0.00	21.25 -0.77 0.00	21.26 -0.82 0.00	20.57 -0.77 0.00	20.11 -0.73 0.00	20.48 -0.72 0.00	20.47 -0.70 0.00	21.52 -0.76 0.00	23.67 -0.83 0.00	28.59 -1.07 0.00	35.42 -1.29 0.00	41.10 -1.49 0.00	40.80 -1.52 0.01	34.26 -1.21 0.00	29.33 -1.00 0.00	25.72 -0.85 0.00	22.53 -0.72 0.00
NINE_MILE_2 23744	24.86 -0.77 0.00	21.37 -0.68 0.00	20.38 -0.65 0.00	20.40 -0.68 0.00	20.20 -0.67 0.00	20.52 -0.68 0.00	20.79 -0.67 0.00	21.18 -0.70 0.00	21.25 -0.77 0.00	21.26 -0.82 0.00	20.57 -0.77 0.00	20.11 -0.73 0.00	20.48 -0.72 0.00	20.47 -0.70 0.00	21.52 -0.76 0.00	23.67 -0.83 0.00	28.59 -1.07 0.00	35.42 -1.29 0.00	41.10 -1.49 0.00	40.80 -1.52 0.01	34.30 -1.17 0.00	29.33 -1.00 0.00	25.72 -0.85 0.00	22.53 -0.72 0.00
NM_CAPITAL__DRP 24208	26.32 0.69 0.00	22.67 0.62 0.00	21.62 0.59 0.00	21.68 0.61 0.00	21.51 0.65 0.00	21.87 0.68 0.00	22.18 0.73 0.00	22.56 0.68 0.00	22.66 0.64 0.00	22.69 0.62 0.00	21.92 0.58 0.00	21.42 0.58 0.00	21.77 0.57 0.00	21.76 0.59 0.00	22.92 0.65 0.00	25.22 0.71 0.00	30.67 1.01 0.00	37.95 1.25 0.00	44.08 1.49 0.00	43.86 1.52 0.00	36.90 1.42 -0.01	31.52 1.18 -0.01	27.55 0.98 0.00	24.06 0.81 0.00

NM_CENTRAL___DRP 24181	25.27 -0.36 0.00	21.70 -0.35 0.00	20.67 -0.36 0.00	20.69 -0.38 0.00	20.51 -0.35 0.00	20.81 -0.38 0.00	21.11 -0.34 0.00	21.62 -0.26 0.00	21.65 -0.37 0.00	21.67 -0.40 0.00	20.98 -0.36 0.00	20.48 -0.35 0.00	20.84 -0.36 0.00	20.81 -0.36 0.00	21.89 -0.38 0.00	24.12 -0.39 0.00	29.07 -0.59 0.00	36.08 -0.62 0.00	41.91 -0.68 0.00	41.57 -0.76 0.00	34.94 -0.53 0.00	29.90 -0.42 0.00	26.20 -0.37 0.00	22.97 -0.28 0.00
NM_FRONTIER___DRP 24179	23.88 -1.74 0.00	20.29 -1.76 0.00	19.18 -1.85 0.00	19.11 -1.96 0.00	18.95 -1.92 0.00	19.16 -2.03 0.00	19.39 -2.06 0.00	19.87 -2.01 0.00	19.80 -2.22 0.00	19.73 -2.34 0.00	19.40 -1.94 0.00	18.96 -1.88 0.00	19.48 -1.72 0.00	19.77 -1.40 0.00	20.62 -1.65 0.00	22.62 -1.89 0.00	26.54 -3.11 0.00	32.59 -4.11 0.00	37.82 -4.77 0.00	37.04 -5.29 0.00	31.50 -3.97 0.00	27.33 -3.00 0.00	24.23 -2.34 0.00	21.81 -1.44 0.00
NM_ST_REGIS___HYD 24053	25.73 0.10 0.00	22.25 0.20 0.00	21.18 0.15 0.00	21.14 0.06 0.00	20.89 0.02 0.00	21.19 0.00 0.00	21.41 -0.04 0.00	21.77 -0.11 0.00	21.87 -0.15 0.00	22.09 0.02 0.00	21.32 -0.02 0.00	20.71 -0.13 0.00	20.98 -0.21 0.00	20.77 -0.40 0.00	21.72 -0.56 0.00	23.89 -0.61 0.00	28.95 -0.71 0.00	35.90 -0.81 0.00	41.48 -1.11 0.00	41.36 -0.97 0.00	34.48 -0.99 0.00	29.45 -0.88 0.00	25.85 -0.72 0.00	22.62 -0.63 0.00
NORTHPORT___1 23551	33.30 2.07 -5.60	30.44 1.77 -6.62	26.03 1.74 -3.26	24.89 1.75 -2.07	24.73 1.73 -2.14	25.94 1.82 -2.92	23.33 1.87 -0.01	26.91 2.04 -2.99	29.76 2.07 -5.66	26.06 2.07 -1.91	25.42 1.92 -2.16	28.15 1.88 -5.44	23.55 1.93 -0.43	25.70 1.91 -2.62	24.35 2.07 -0.01	34.91 2.21 -8.20	37.94 2.79 -5.50	48.33 3.08 -8.54	46.22 3.62 -0.01	49.25 3.39 -3.53	39.44 3.08 -0.89	37.26 2.61 -4.32	34.96 2.55 -5.84	31.12 2.14 -5.73
NORTHPORT___2 23552	33.30 2.07 -5.60	30.44 1.77 -6.62	26.03 1.74 -3.26	24.89 1.75 -2.07	24.73 1.73 -2.14	25.94 1.82 -2.92	23.33 1.87 -0.01	26.91 2.04 -2.99	29.76 2.07 -5.66	26.06 2.07 -1.91	25.42 1.92 -2.16	28.15 1.88 -5.44	23.55 1.93 -0.43	25.70 1.91 -2.62	24.35 2.07 -0.01	34.91 2.21 -8.20	37.94 2.79 -5.50	48.33 3.08 -8.54	46.22 3.62 -0.01	49.25 3.39 -3.53	39.44 3.08 -0.89	37.26 2.61 -4.32	34.96 2.55 -5.84	31.12 2.14 -5.73
NORTHPORT___3 23553	33.15 1.92 -5.60	30.26 1.59 -6.62	25.87 1.58 -3.26	24.75 1.60 -2.07	24.57 1.57 -2.14	25.77 1.65 -2.92	23.14 1.67 -0.01	26.69 1.81 -2.99	29.54 1.85 -5.66	25.84 1.85 -1.91	25.33 1.84 -2.16	28.07 1.79 -5.44	23.47 1.84 -0.43	25.61 1.82 -2.62	24.26 1.98 -0.01	34.79 2.08 -8.20	37.56 2.40 -5.50	48.36 3.12 -8.53	45.87 3.28 0.00	47.92 3.77 -1.82	39.26 3.44 -0.35	37.37 2.73 -4.32	34.77 2.36 -5.84	31.00 2.02 -5.73
NORTHPORT___4 23650	33.15 1.92 -5.60	30.26 1.59 -6.62	25.87 1.58 -3.26	24.75 1.60 -2.07	24.57 1.57 -2.14	25.77 1.65 -2.92	23.14 1.67 -0.01	26.69 1.81 -2.99	29.54 1.85 -5.66	25.84 1.85 -1.91	25.33 1.84 -2.16	28.07 1.79 -5.44	23.47 1.84 -0.43	25.61 1.82 -2.62	24.26 1.98 -0.01	34.79 2.08 -8.20	37.56 2.40 -5.50	48.36 3.12 -8.53	45.87 3.28 0.00	47.92 3.77 -1.82	39.26 3.44 -0.35	37.37 2.73 -4.32	34.77 2.36 -5.84	31.00 2.02 -5.73
NORTHPORT___IC 23718	33.29 2.08 -5.59	30.43 1.76 -6.61	26.03 1.75 -3.25	24.89 1.75 -2.06	24.73 1.73 -2.13	25.93 1.82 -2.91	23.32 1.87 0.00	26.81 1.95 -2.99	29.64 1.96 -5.66	25.94 1.96 -1.90	25.28 1.79 -2.15	28.04 1.77 -5.43	23.46 1.84 -0.42	25.69 1.91 -2.61	24.34 2.07 0.00	34.91 2.21 -8.19	37.94 2.79 -5.49	48.32 3.08 -8.53	46.21 3.62 0.00	49.24 3.39 -3.52	39.44 3.09 -0.88	37.25 2.61 -4.32	34.90 2.50 -5.83	31.11 2.14 -5.72
NORTH___COUNTRY_ESR 323785	26.09 0.46 0.00	22.56 0.51 0.00	21.47 0.44 0.00	21.39 0.32 0.00	21.14 0.27 0.00	21.41 0.21 0.00	21.67 0.21 0.00	22.03 0.15 0.00	22.16 0.13 0.00	22.42 0.35 0.00	21.66 0.32 0.00	21.09 0.25 0.00	21.36 0.17 0.00	21.24 0.06 0.00	22.25 -0.02 0.00	24.46 -0.05 0.00	29.51 -0.15 0.00	36.41 -0.29 0.00	41.83 -0.77 0.00	41.57 -0.76 0.00	34.69 -0.78 0.00	29.48 -0.85 0.00	25.64 -0.93 0.00	22.28 -0.98 0.00
NPX_GEN_1385_PROXY 323591	33.48 2.26 -5.60	30.70 2.03 -6.62	26.27 1.98 -3.26	25.13 1.98 -2.07	24.96 1.96 -2.14	26.19 2.08 -2.92	23.72 2.25 -0.01	27.34 2.47 -2.99	30.20 2.51 -5.66	26.50 2.52 -1.91	25.29 1.79 -2.16	28.03 1.75 -5.44	23.49 1.87 -0.43	25.57 1.78 -2.62	24.22 1.94 -0.01	34.79 2.08 -8.20	38.30 3.14 -5.50	49.10 3.85 -8.54	47.03 4.43 -0.01	49.80 3.94 -3.53	39.87 3.51 -0.89	37.17 2.52 -4.32	34.88 2.47 -5.84	31.00 2.02 -5.73
NPX_GEN_CSC 323557	34.12 2.89 -5.60	30.99 2.32 -6.62	26.48 2.19 -3.26	25.36 2.21 -2.07	25.19 2.19 -2.14	26.57 2.46 -2.92	23.76 2.30 -0.01	27.41 2.54 -2.99	30.40 2.71 -5.66	26.68 2.69 -1.91	25.95 2.45 -2.16	28.59 2.31 -5.44	24.12 2.50 -0.43	26.14 2.35 -2.62	24.97 2.69 -0.01	35.67 2.96 -8.20	38.99 3.83 -5.51	50.29 4.99 -8.60	48.32 5.67 -0.07	66.05 5.67 -18.04	45.86 4.97 -5.42	38.86 4.16 -4.38	35.97 3.56 -5.84	31.98 3.00 -5.73
NSINS_S___GLNS_FALLS 23858	27.37 1.74 0.00	23.60 1.54 0.00	22.44 1.41 0.00	22.48 1.41 0.00	22.28 1.42 0.00	22.72 1.53 0.00	23.04 1.59 0.00	23.34 1.47 0.00	23.37 1.34 0.00	23.37 1.30 0.00	22.49 1.15 0.00	21.96 1.13 0.00	22.28 1.08 0.00	22.19 1.02 0.00	23.45 1.18 0.00	25.98 1.47 0.00	31.71 2.05 0.00	39.57 2.86 0.00	46.13 3.54 0.00	45.89 3.56 0.00	38.57 3.09 -0.01	32.91 2.58 -0.01	28.72 2.15 0.00	25.06 1.81 0.00
NUCOR_STEEL___DRP 24197	25.45 -0.18 0.00	21.86 -0.20 0.00	20.82 -0.21 0.00	20.84 -0.23 0.00	20.64 -0.23 0.00	20.96 -0.23 0.00	21.26 -0.19 0.00	21.79 -0.09 0.00	21.78 -0.24 0.00	21.81 -0.26 0.00	21.11 -0.23 0.00	20.61 -0.23 0.00	20.98 -0.21 0.00	20.98 -0.19 0.00	22.07 -0.20 0.00	24.29 -0.22 0.00	29.27 -0.39 0.00	36.37 -0.33 0.00	42.25 -0.34 0.00	41.91 -0.42 0.00	35.26 -0.21 0.00	30.15 -0.18 0.00	26.43 -0.13 0.00	23.18 -0.07 0.00
NUMBER_THREE_WT_PWR 323818	25.93 0.31 0.00	22.34 0.29 0.00	21.24 0.21 0.00	21.28 0.21 0.00	21.05 0.19 0.00	21.24 0.04 0.00	21.45 0.00 0.00	21.79 -0.09 0.00	21.76 -0.26 0.00	21.89 -0.18 0.00	21.06 -0.28 0.00	20.54 -0.29 0.00	20.86 -0.34 0.00	20.79 -0.38 0.00	21.83 -0.45 0.00	24.02 -0.49 0.00	29.09 -0.56 0.00	36.30 -0.40 0.00	42.42 -0.17 0.00	42.21 -0.13 0.00	35.33 -0.14 0.00	30.27 -0.06 0.00	26.49 -0.08 0.00	23.16 -0.09 0.00
NYISO_LBMP_REFERENCE 24008	25.63 0.00 0.00	22.05 0.00 0.00	21.03 0.00 0.00	21.07 0.00 0.00	20.86 0.00 0.00	21.19 0.00 0.00	21.45 0.00 0.00	21.88 0.00 0.00	22.03 0.00 0.00	22.07 0.00 0.00	21.34 0.00 0.00	20.84 0.00 0.00	21.20 0.00 0.00	21.17 0.00 0.00	22.27 0.00 0.00	24.51 0.00 0.00	29.66 0.00 0.00	36.71 0.00 0.00	42.59 0.00 0.00	42.33 0.00 0.00	35.47 0.00 0.00	30.33 0.00 0.00	26.57 0.00 0.00	23.25 0.00 0.00



OAK ORCHARD___HYD 24046	24.99 -0.64 0.00	21.35 -0.71 0.00	20.23 -0.80 0.00	20.23 -0.84 0.00	20.03 -0.84 0.00	20.31 -0.89 0.00	20.62 -0.84 0.00	21.18 -0.70 0.00	21.10 -0.92 0.00	21.12 -0.95 0.00	20.57 -0.77 0.00	20.17 -0.67 0.00	20.64 -0.55 0.00	20.77 -0.40 0.00	21.78 -0.49 0.00	23.94 -0.56 0.00	28.50 -1.16 0.00	35.31 -1.39 0.00	41.02 -1.58 0.00	40.47 -1.86 0.00	34.12 -1.35 0.00	29.30 -1.03 0.00	25.77 -0.80 0.00	22.83 -0.42 0.00
OAKDALE___35_KV_LOAD 356122	25.52 -0.10 0.00	21.90 -0.15 0.00	20.84 -0.19 0.00	20.86 -0.21 0.00	20.68 -0.19 0.00	20.98 -0.21 0.00	21.28 -0.17 0.00	21.81 -0.07 0.00	21.81 -0.22 0.00	21.83 -0.24 0.00	21.11 -0.23 0.00	20.59 -0.25 0.00	20.98 -0.21 0.00	21.07 -0.11 0.00	22.16 -0.11 0.00	24.38 -0.12 0.00	29.33 -0.33 0.00	36.34 -0.37 0.00	42.29 -0.30 0.00	41.87 -0.47 0.00	35.26 -0.21 0.00	30.21 -0.12 0.00	26.51 -0.05 0.00	23.30 0.05 0.00
OCC_CHEM___DRP 24175	23.93 -1.69 0.00	20.31 -1.74 0.00	19.22 -1.81 0.00	19.13 -1.94 0.00	18.99 -1.88 0.00	19.20 -1.99 0.00	19.44 -2.02 0.00	19.91 -1.97 0.00	19.82 -2.20 0.00	19.78 -2.30 0.00	19.44 -1.90 0.00	18.98 -1.85 0.00	19.52 -1.67 0.00	19.82 -1.35 0.00	20.67 -1.60 0.00	22.67 -1.84 0.00	26.57 -3.08 0.00	32.67 -4.04 0.00	37.86 -4.73 0.00	37.08 -5.25 0.00	31.53 -3.94 0.00	27.36 -2.97 0.00	24.26 -2.31 0.00	21.83 -1.42 0.00
OH_GEN_PROXY 24063	24.04 -1.59 0.00	20.45 -1.61 0.00	19.33 -1.70 0.00	19.26 -1.81 0.00	19.09 -1.77 0.00	19.33 -1.87 0.00	19.63 -1.82 0.00	20.19 -1.68 0.00	20.07 -1.96 0.00	20.06 -2.01 0.00	19.63 -1.71 0.00	19.23 -1.60 0.00	19.75 -1.44 0.00	20.01 -1.16 0.00	20.89 -1.38 0.00	22.91 -1.59 0.00	26.93 -2.73 0.00	33.15 -3.56 0.00	38.42 -4.17 0.00	37.68 -4.66 0.00	32.00 -3.47 0.00	27.72 -2.61 0.00	24.55 -2.02 0.00	22.04 -1.21 0.00
OLIN_CORP_DRP 24177	23.78 -1.85 0.00	20.18 -1.87 0.00	19.07 -1.96 0.00	19.01 -2.07 0.00	18.86 -2.00 0.00	19.05 -2.14 0.00	19.35 -2.10 0.00	19.87 -2.01 0.00	19.78 -2.25 0.00	19.73 -2.34 0.00	19.40 -1.94 0.00	18.94 -1.90 0.00	19.46 -1.74 0.00	19.77 -1.40 0.00	20.62 -1.65 0.00	22.62 -1.89 0.00	26.54 -3.11 0.00	32.63 -4.07 0.00	37.86 -4.73 0.00	37.13 -5.21 0.00	31.53 -3.94 0.00	27.33 -3.00 0.00	24.23 -2.34 0.00	21.79 -1.46 0.00
OLIN_CORP_DSASP 323712	23.93 -1.69 0.00	20.31 -1.74 0.00	19.22 -1.81 0.00	19.13 -1.94 0.00	18.99 -1.88 0.00	19.20 -1.99 0.00	19.41 -2.04 0.00	19.98 -1.90 0.00	19.82 -2.20 0.00	19.80 -2.27 0.00	19.40 -1.94 0.00	19.02 -1.81 0.00	19.54 -1.65 0.00	19.82 -1.36 0.00	20.67 -1.60 0.00	22.67 -1.84 0.00	26.57 -3.09 0.00	32.67 -4.04 0.00	37.86 -4.73 0.00	37.08 -5.25 0.00	31.53 -3.94 0.00	27.36 -2.97 0.00	24.26 -2.31 0.00	21.83 -1.42 0.00
ONEIDA_HERK_LFGE 323681	26.03 0.41 0.00	22.43 0.37 0.00	21.32 0.29 0.00	21.39 0.32 0.00	21.18 0.31 0.00	21.45 0.26 0.00	21.69 0.24 0.00	22.12 0.24 0.00	22.14 0.11 0.00	22.23 0.16 0.00	21.40 0.06 0.00	20.86 0.02 0.00	21.20 0.00 0.00	21.17 0.00 0.00	22.27 0.00 0.00	24.53 0.02 0.00	29.69 0.03 0.00	36.96 0.26 0.00	43.10 0.51 0.00	42.88 0.55 0.00	35.93 0.46 0.00	30.78 0.46 0.00	26.94 0.37 0.00	23.55 0.30 0.00
ONEIDA___115KV_TB4 55905	26.09 0.46 0.00	22.45 0.40 0.00	21.37 0.34 0.00	21.41 0.34 0.00	21.20 0.33 0.00	21.53 0.34 0.00	21.80 0.34 0.00	22.29 0.42 0.00	22.29 0.26 0.00	22.36 0.29 0.00	21.53 0.19 0.00	21.00 0.17 0.00	21.34 0.15 0.00	21.34 0.17 0.00	22.47 0.20 0.00	24.78 0.27 0.00	29.96 0.30 0.00	37.26 0.55 0.00	43.44 0.85 0.00	43.18 0.85 0.00	36.25 0.78 0.00	31.00 0.67 0.00	27.15 0.58 0.00	23.79 0.53 0.00
ONONDAGA_REF_OCCRA 23987	25.34 -0.28 0.00	21.77 -0.29 0.00	20.73 -0.29 0.00	20.78 -0.30 0.00	20.57 -0.29 0.00	20.90 -0.30 0.00	21.17 -0.28 0.00	21.68 -0.20 0.00	21.72 -0.31 0.00	21.74 -0.33 0.00	21.04 -0.30 0.00	20.54 -0.29 0.00	20.90 -0.30 0.00	20.88 -0.30 0.00	21.96 -0.31 0.00	24.19 -0.32 0.00	29.18 -0.47 0.00	36.23 -0.48 0.00	42.08 -0.51 0.00	41.78 -0.55 0.00	35.12 -0.35 0.00	30.02 -0.30 0.00	26.33 -0.24 0.00	23.06 -0.19 0.00
ONONDAGA___COGEN 23986	25.34 -0.28 0.00	21.77 -0.29 0.00	20.76 -0.27 0.00	20.78 -0.30 0.00	20.57 -0.29 0.00	20.90 -0.30 0.00	21.17 -0.28 0.00	21.68 -0.20 0.00	21.72 -0.31 0.00	21.74 -0.33 0.00	21.04 -0.30 0.00	20.54 -0.29 0.00	20.92 -0.28 0.00	20.88 -0.30 0.00	21.96 -0.31 0.00	24.19 -0.32 0.00	29.18 -0.47 0.00	36.23 -0.48 0.00	42.08 -0.51 0.00	41.74 -0.59 0.00	35.08 -0.39 0.00	29.99 -0.33 0.00	26.30 -0.27 0.00	23.04 -0.21 0.00
ONTARIO___LFGE 23819	25.47 -0.15 0.00	21.79 -0.26 0.00	20.71 -0.31 0.00	20.69 -0.38 0.00	20.49 -0.37 0.00	20.81 -0.38 0.00	21.07 -0.39 0.00	21.68 -0.20 0.00	21.59 -0.44 0.00	21.61 -0.46 0.00	20.93 -0.41 0.00	20.44 -0.40 0.00	20.86 -0.34 0.00	20.94 -0.23 0.00	22.01 -0.27 0.00	24.26 -0.25 0.00	29.07 -0.59 0.00	36.16 -0.55 0.00	42.00 -0.60 0.00	41.53 -0.81 0.00	35.15 -0.32 0.00	30.08 -0.24 0.00	26.44 -0.13 0.00	23.27 0.02 0.00
ORANGEVILLE_WT_PWR 323706	24.52 -1.10 0.00	20.84 -1.21 0.00	19.73 -1.30 0.00	19.64 -1.43 0.00	19.47 -1.40 0.00	19.69 -1.50 0.00	19.72 -1.74 0.00	20.33 -1.55 0.00	20.15 -1.87 0.00	20.22 -1.85 0.00	19.68 -1.66 0.00	19.23 -1.60 0.00	19.69 -1.50 0.00	19.92 -1.25 0.00	20.83 -1.45 0.00	22.94 -1.57 0.00	27.08 -2.58 0.00	33.40 -3.30 0.00	39.35 -3.24 0.00	38.73 -3.60 0.00	32.88 -2.59 0.00	28.39 -1.94 0.00	25.16 -1.41 0.00	22.41 -0.84 0.00
ORANGEVILLE___ESR 323794	24.52 -1.10 0.00	20.84 -1.21 0.00	19.73 -1.30 0.00	19.64 -1.43 0.00	19.47 -1.40 0.00	19.69 -1.50 0.00	19.72 -1.74 0.00	20.33 -1.55 0.00	20.15 -1.87 0.00	20.22 -1.85 0.00	19.68 -1.66 0.00	19.23 -1.60 0.00	19.69 -1.50 0.00	19.92 -1.25 0.00	20.83 -1.45 0.00	22.94 -1.57 0.00	27.08 -2.58 0.00	33.40 -3.30 0.00	39.35 -3.24 0.00	38.73 -3.60 0.00	32.88 -2.59 0.00	28.39 -1.94 0.00	25.16 -1.41 0.00	22.41 -0.84 0.00
OSWEGATCHIE___HYD 24044	25.70 0.08 0.00	22.17 0.11 0.00	21.09 0.06 0.00	21.09 0.02 0.00	20.86 0.00 0.00	21.11 -0.08 0.00	21.35 -0.11 0.00	21.70 -0.18 0.00	21.74 -0.29 0.00	21.89 -0.18 0.00	21.08 -0.26 0.00	20.50 -0.33 0.00	20.79 -0.40 0.00	20.66 -0.51 0.00	21.65 -0.62 0.00	23.82 -0.69 0.00	28.89 -0.77 0.00	35.93 -0.77 0.00	41.83 -0.77 0.00	41.70 -0.63 0.00	34.80 -0.68 0.00	29.81 -0.52 0.00	26.14 -0.43 0.00	22.90 -0.35 0.00
OSWEGO___5 23606	25.01 -0.62 0.00	21.50 -0.55 0.00	20.50 -0.52 0.00	20.52 -0.55 0.00	20.32 -0.54 0.00	20.64 -0.55 0.00	20.92 -0.54 0.00	21.33 -0.55 0.00	21.39 -0.64 0.00	21.41 -0.66 0.00	20.72 -0.62 0.00	20.23 -0.60 0.00	20.60 -0.59 0.00	20.62 -0.55 0.00	21.67 -0.60 0.00	23.85 -0.66 0.00	28.77 -0.89 0.00	35.68 -1.03 0.00	41.40 -1.19 0.00	41.11 -1.23 0.00	34.55 -0.92 0.00	29.54 -0.79 0.00	25.90 -0.66 0.00	22.72 -0.53 0.00

OSWEGO___6 23613	25.01 -0.62 0.00	21.50 -0.55 0.00	20.50 -0.52 0.00	20.52 -0.55 0.00	20.32 -0.54 0.00	20.64 -0.55 0.00	20.92 -0.54 0.00	21.33 -0.55 0.00	21.39 -0.64 0.00	21.41 -0.66 0.00	20.72 -0.62 0.00	20.23 -0.60 0.00	20.60 -0.59 0.00	20.62 -0.55 0.00	21.67 -0.60 0.00	23.85 -0.66 0.00	28.77 -0.89 0.00	35.68 -1.03 0.00	41.40 -1.19 0.00	41.11 -1.23 0.00	34.55 -0.92 0.00	29.54 -0.79 0.00	25.90 -0.66 0.00	22.72 -0.53 0.00
OUTOKUMPU-AB___DRP 24206	24.37 -1.26 0.00	20.66 -1.39 0.00	19.56 -1.47 0.00	19.45 -1.62 0.00	19.30 -1.56 0.00	19.52 -1.67 0.00	19.78 -1.67 0.00	20.35 -1.53 0.00	20.24 -1.78 0.00	20.20 -1.88 0.00	19.85 -1.49 0.00	19.36 -1.48 0.00	19.88 -1.31 0.00	20.24 -0.93 0.00	21.09 -1.18 0.00	23.13 -1.37 0.00	27.17 -2.49 0.00	33.40 -3.30 0.00	38.80 -3.79 0.00	38.06 -4.28 0.00	32.35 -3.12 0.00	27.99 -2.34 0.00	24.81 -1.75 0.00	22.30 -0.95 0.00
OXBOW___BTM 323836	24.19 -1.43 0.00	20.51 -1.54 0.00	19.41 -1.62 0.00	19.32 -1.75 0.00	19.18 -1.69 0.00	19.39 -1.80 0.00	19.63 -1.82 0.00	20.22 -1.66 0.00	20.04 -1.98 0.00	20.04 -2.03 0.00	19.65 -1.69 0.00	19.23 -1.60 0.00	19.78 -1.42 0.00	20.07 -1.10 0.00	20.91 -1.36 0.00	22.94 -1.57 0.00	26.93 -2.73 0.00	33.07 -3.63 0.00	38.42 -4.17 0.00	37.63 -4.70 0.00	32.00 -3.47 0.00	27.72 -2.61 0.00	24.57 -1.99 0.00	22.11 -1.14 0.00
OXBOW____ 24026	24.19 -1.44 0.00	20.51 -1.54 0.00	19.41 -1.62 0.00	19.32 -1.75 0.00	19.17 -1.69 0.00	19.39 -1.80 0.00	19.63 -1.82 0.00	20.15 -1.73 0.00	20.07 -1.96 0.00	20.02 -2.05 0.00	19.68 -1.66 0.00	19.21 -1.63 0.00	19.73 -1.46 0.00	20.07 -1.10 0.00	20.91 -1.36 0.00	22.94 -1.57 0.00	26.93 -2.73 0.00	33.07 -3.63 0.00	38.42 -4.17 0.00	37.63 -4.70 0.00	31.99 -3.48 0.00	27.72 -2.61 0.00	24.57 -1.99 0.00	22.11 -1.14 0.00
OXY_CHEM_DSASP 323612	23.93 -1.69 0.00	20.31 -1.74 0.00	19.22 -1.81 0.00	19.13 -1.94 0.00	18.99 -1.88 0.00	19.20 -1.99 0.00	19.44 -2.02 0.00	19.91 -1.97 0.00	19.82 -2.20 0.00	19.78 -2.30 0.00	19.44 -1.90 0.00	18.98 -1.85 0.00	19.52 -1.67 0.00	19.82 -1.35 0.00	20.67 -1.60 0.00	22.67 -1.84 0.00	26.57 -3.08 0.00	32.67 -4.04 0.00	37.86 -4.73 0.00	37.08 -5.25 0.00	31.53 -3.94 0.00	27.36 -2.97 0.00	24.26 -2.31 0.00	21.83 -1.42 0.00
OZONE_PARK_ESR 323760	27.52 1.90 0.00	23.55 1.50 0.00	22.54 1.51 0.00	22.59 1.52 0.00	22.35 1.48 0.00	22.78 1.59 0.00	23.08 1.63 0.00	23.54 1.66 0.00	23.74 1.72 0.00	23.82 1.74 0.00	23.05 1.71 0.00	22.52 1.69 0.00	22.96 1.76 0.00	23.01 1.84 0.00	24.28 2.00 0.00	26.64 2.13 0.00	32.39 2.73 0.00	39.90 3.19 0.00	46.17 3.58 0.00	45.97 3.64 0.00	38.81 3.33 0.00	33.12 2.79 0.00	28.98 2.42 0.00	25.27 2.02 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.93 -1.69 0.00	20.31 -1.74 0.00	19.22 -1.81 0.00	19.13 -1.94 0.00	18.99 -1.88 0.00	19.20 -1.99 0.00	19.44 -2.02 0.00	19.91 -1.97 0.00	19.82 -2.20 0.00	19.78 -2.30 0.00	19.44 -1.90 0.00	18.98 -1.85 0.00	19.52 -1.67 0.00	19.82 -1.35 0.00	20.67 -1.60 0.00	22.67 -1.84 0.00	26.57 -3.08 0.00	32.67 -4.04 0.00	37.86 -4.73 0.00	37.08 -5.25 0.00	31.53 -3.94 0.00	27.36 -2.97 0.00	24.26 -2.31 0.00	21.83 -1.42 0.00
PACKARD__115KV_DUPONT_184 80571	23.93 -1.69 0.00	20.31 -1.74 0.00	19.22 -1.81 0.00	19.13 -1.94 0.00	18.99 -1.88 0.00	19.20 -1.99 0.00	19.44 -2.02 0.00	19.91 -1.97 0.00	19.82 -2.20 0.00	19.78 -2.30 0.00	19.44 -1.90 0.00	18.98 -1.85 0.00	19.52 -1.67 0.00	19.82 -1.35 0.00	20.67 -1.60 0.00	22.67 -1.84 0.00	26.57 -3.08 0.00	32.67 -4.04 0.00	37.86 -4.73 0.00	37.08 -5.25 0.00	31.53 -3.94 0.00	27.36 -2.97 0.00	24.26 -2.31 0.00	21.83 -1.42 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.35 1.72 -0.01	23.43 1.37 -0.01	22.42 1.39 -0.01	22.47 1.39 -0.01	22.23 1.36 -0.01	22.64 1.44 -0.01	22.96 1.50 -0.01	23.40 1.51 -0.01	23.58 1.56 0.01	23.63 1.57 0.01	22.88 1.54 -0.01	22.39 1.54 -0.01	22.79 1.59 -0.01	22.85 1.67 -0.01	24.08 1.80 -0.01	26.45 1.94 -0.01	32.14 2.49 0.01	39.56 2.86 0.01	45.78 3.19 0.01	45.59 3.26 0.01	38.48 3.02 0.01	32.88 2.55 -0.01	28.78 2.21 -0.01	25.10 1.84 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.56 1.92 -0.01	23.61 1.54 -0.01	22.59 1.56 -0.01	22.64 1.56 -0.01	22.40 1.52 -0.01	22.83 1.63 -0.01	23.13 1.67 -0.01	23.57 1.68 -0.01	23.74 1.72 0.01	23.79 1.72 0.01	23.03 1.69 -0.01	22.51 1.67 -0.01	22.92 1.72 -0.01	22.98 1.80 -0.01	24.24 1.96 -0.01	26.60 2.08 -0.01	32.32 2.67 0.01	39.78 3.08 0.01	46.03 3.45 0.01	45.88 3.56 0.01	38.76 3.30 0.01	33.13 2.79 -0.01	28.99 2.42 -0.01	25.31 2.05 -0.01
PATROON__115KV_TB1 80586	26.27 0.64 0.00	22.65 0.60 0.00	21.60 0.57 0.00	21.64 0.57 0.00	21.47 0.61 0.00	21.85 0.66 0.00	22.14 0.69 0.00	22.51 0.63 0.00	22.62 0.59 0.00	22.65 0.57 0.00	21.87 0.53 0.00	21.36 0.52 0.00	21.73 0.53 0.00	21.70 0.53 0.00	22.85 0.58 0.00	25.14 0.64 0.00	30.58 0.92 0.00	37.92 1.21 0.00	44.04 1.45 0.00	43.82 1.48 0.00	36.82 1.35 0.00	31.45 1.12 0.00	27.50 0.93 0.00	24.02 0.77 0.00
PATTRSNVILLE___SOLAR 323815	26.81 1.18 0.00	23.09 1.04 0.00	22.00 0.97 0.00	22.04 0.97 0.00	21.85 0.98 0.00	22.23 1.04 0.00	22.53 1.07 0.00	22.93 1.05 0.00	22.86 0.84 0.00	22.84 0.77 0.00	21.98 0.64 0.00	21.46 0.62 0.00	21.81 0.62 0.00	21.74 0.57 0.00	23.01 0.73 0.00	25.41 0.91 0.00	31.05 1.39 0.00	38.61 1.91 0.00	44.93 2.34 0.00	44.66 2.33 0.00	37.53 2.06 0.00	32.06 1.73 0.00	28.03 1.46 0.00	24.48 1.23 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.52 -1.10 0.00	20.80 -1.26 0.00	19.70 -1.32 0.00	19.62 -1.45 0.00	19.47 -1.40 0.00	19.67 -1.53 0.00	20.02 -1.44 0.00	20.65 -1.23 0.00	20.53 -1.50 0.00	20.48 -1.59 0.00	20.04 -1.30 0.00	19.54 -1.29 0.00	20.05 -1.14 0.00	20.41 -0.76 0.00	21.31 -0.96 0.00	23.40 -1.10 0.00	27.52 -2.14 0.00	33.88 -2.83 0.00	39.48 -3.11 0.00	38.78 -3.56 0.00	32.88 -2.59 0.00	28.39 -1.94 0.00	25.16 -1.41 0.00	22.46 -0.79 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.14 1.51 0.00	23.36 1.30 0.00	22.31 1.28 0.00	22.38 1.31 0.00	22.16 1.29 0.00	22.55 1.36 0.00	22.80 1.35 0.00	23.21 1.33 0.00	23.39 1.37 0.00	23.42 1.35 0.00	22.66 1.32 0.00	22.15 1.31 0.00	22.53 1.34 0.00	22.59 1.42 0.00	23.88 1.60 0.00	26.22 1.72 0.00	31.97 2.31 0.00	39.38 2.68 0.00	45.66 3.07 0.00	45.47 3.13 0.00	38.34 2.87 0.00	32.72 2.40 0.00	28.61 2.05 0.00	24.97 1.72 0.00
PEEKSKILL____ 23653	26.96 1.33 0.00	23.18 1.12 0.00	22.16 1.13 0.00	22.21 1.14 0.00	21.99 1.13 0.00	22.38 1.19 0.00	22.68 1.22 0.00	23.21 1.33 0.00	23.39 1.37 0.00	23.44 1.37 0.00	22.69 1.35 0.00	22.15 1.31 0.00	22.55 1.36 0.00	22.51 1.33 0.00	23.74 1.47 0.00	26.08 1.57 0.00	31.70 2.04 0.00	39.06 2.35 0.00	45.28 2.68 0.00	45.05 2.71 0.00	37.99 2.52 0.00	32.42 2.09 0.00	28.37 1.81 0.00	24.76 1.51 0.00

PGE MADISON___WINDPWR 24146	27.21 1.59 0.00	23.40 1.35 0.00	22.18 1.16 0.00	22.25 1.18 0.00	21.99 1.13 0.00	22.34 1.14 0.00	22.61 1.16 0.00	23.28 1.40 0.00	22.99 0.97 0.00	23.11 1.04 0.00	21.98 0.64 0.00	21.36 0.52 0.00	21.60 0.40 0.00	21.68 0.51 0.00	22.83 0.56 0.00	25.36 0.86 0.00	30.58 0.92 0.00	38.43 1.73 0.00	45.28 2.68 0.00	44.87 2.54 0.00	37.67 2.20 0.00	32.33 2.00 0.00	28.37 1.81 0.00	24.83 1.58 0.00
PIERCEFIELD___HYD 23852	25.60 -0.03 0.00	22.12 0.07 0.00	21.05 0.02 0.00	21.03 -0.04 0.00	20.80 -0.06 0.00	21.09 -0.11 0.00	21.30 -0.15 0.00	21.64 -0.24 0.00	21.76 -0.26 0.00	21.96 -0.11 0.00	21.19 -0.15 0.00	20.56 -0.27 0.00	20.84 -0.36 0.00	20.62 -0.55 0.00	21.54 -0.73 0.00	23.72 -0.78 0.00	28.74 -0.92 0.00	35.68 -1.03 0.00	41.31 -1.28 0.00	41.23 -1.10 0.00	34.34 -1.14 0.00	29.39 -0.94 0.00	25.88 -0.69 0.00	22.69 -0.56 0.00
PINELAWN_CC_1 323563	33.33 2.10 -5.60	30.44 1.77 -6.62	26.03 1.74 -3.26	24.89 1.75 -2.07	24.73 1.73 -2.14	25.94 1.82 -2.92	23.31 1.85 -0.01	26.86 1.99 -2.99	29.72 2.03 -5.66	25.99 2.01 -1.91	25.46 1.96 -2.16	28.19 1.92 -5.44	23.60 1.97 -0.43	25.76 1.97 -2.62	24.42 2.14 -0.01	34.99 2.28 -8.20	38.07 2.91 -5.50	48.70 3.45 -8.54	46.52 3.92 -0.01	50.41 3.98 -4.10	40.12 3.58 -1.06	37.63 2.97 -4.32	35.01 2.61 -5.84	31.19 2.21 -5.73
PJM_GEN_HTP_PROXY 323702	27.24 1.62 0.00	23.38 1.32 0.00	22.35 1.33 0.00	22.40 1.33 0.00	22.18 1.32 0.00	22.59 1.40 0.00	22.89 1.44 0.00	23.43 1.55 0.00	23.63 1.61 0.00	23.68 1.61 0.00	22.96 1.62 0.00	22.42 1.58 0.00	22.83 1.63 0.00	22.78 1.61 0.00	24.03 1.76 0.00	26.37 1.86 0.00	32.06 2.40 0.00	39.46 2.75 0.00	45.70 3.11 0.00	45.51 3.18 0.00	38.41 2.94 0.00	32.78 2.46 0.00	28.69 2.13 0.00	25.02 1.77 0.00
PJM_GEN_KEystone 24065	25.60 -0.03 0.00	21.92 -0.13 0.00	20.88 -0.15 0.00	20.88 -0.19 0.00	20.72 -0.15 0.00	21.00 -0.19 0.00	21.35 -0.11 0.00	21.97 0.09 0.00	22.00 -0.02 0.00	22.05 -0.02 0.00	21.34 0.00 0.00	20.86 0.02 0.00	21.28 0.09 0.00	21.34 0.17 0.00	22.45 0.18 0.00	24.68 0.17 0.00	29.60 -0.06 0.00	36.52 -0.18 0.00	42.38 -0.21 0.00	41.91 -0.42 0.00	35.40 -0.07 0.00	30.36 0.03 0.00	26.67 0.11 0.00	23.48 0.23 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.43 1.79 -3.01	27.11 1.50 -3.55	24.27 1.49 -1.75	23.68 1.50 -1.11	23.50 1.48 -1.15	24.31 1.55 -1.57	23.05 1.59 -0.01	25.20 1.71 -1.61	26.83 1.76 -3.04	24.84 1.74 -1.03	24.23 1.73 -1.16	25.45 1.69 -2.92	23.17 1.74 -0.23	24.29 1.71 -1.41	24.15 1.87 -0.01	30.90 1.98 -4.40	35.13 2.52 -2.95	44.26 2.97 -4.59	45.92 3.32 -0.01	47.43 3.43 -1.67	39.00 3.12 -0.41	35.26 2.61 -2.32	31.96 2.26 -3.14	28.23 1.91 -3.08
PJM_GEN_VFT_PROXY 323633	27.21 1.59 0.00	23.31 1.26 0.00	22.31 1.28 0.00	22.36 1.29 0.00	22.12 1.25 0.00	22.55 1.36 0.00	22.85 1.39 0.00	23.41 1.53 0.00	23.63 1.61 0.00	23.68 1.61 0.00	22.94 1.60 0.00	22.42 1.58 0.00	22.83 1.63 0.00	22.78 1.61 0.00	24.03 1.76 0.00	26.37 1.86 0.00	32.06 2.40 0.00	39.42 2.72 0.00	45.62 3.02 0.00	45.42 3.09 0.00	38.38 2.91 0.00	32.78 2.46 0.00	28.69 2.13 0.00	25.00 1.74 0.00
PLATSBURG_115KV_PMLD1 355749	26.75 1.13 0.00	23.16 1.10 0.00	22.02 0.99 0.00	21.92 0.84 0.00	21.62 0.75 0.00	21.94 0.74 0.00	22.20 0.75 0.00	22.58 0.70 0.00	22.66 0.64 0.00	23.00 0.93 0.00	22.19 0.85 0.00	21.59 0.75 0.00	21.85 0.66 0.00	21.72 0.55 0.00	22.74 0.47 0.00	25.02 0.51 0.00	30.13 0.47 0.00	37.18 0.48 0.00	42.59 0.00 0.00	42.25 -0.08 0.00	35.36 -0.11 0.00	29.90 -0.42 0.00	25.88 -0.69 0.00	22.44 -0.81 0.00
PLEASANTVLY___LBMP 24000	26.88 1.26 0.00	23.11 1.06 0.00	22.10 1.07 0.00	22.17 1.10 0.00	21.95 1.08 0.00	22.34 1.14 0.00	22.61 1.16 0.00	23.04 1.16 0.00	23.19 1.17 0.00	23.24 1.17 0.00	22.47 1.13 0.00	21.96 1.13 0.00	22.36 1.17 0.00	22.40 1.23 0.00	23.61 1.34 0.00	25.93 1.42 0.00	31.53 1.87 0.00	38.87 2.17 0.00	45.06 2.47 0.00	44.87 2.54 0.00	37.81 2.34 0.00	32.27 1.94 0.00	28.24 1.67 0.00	24.65 1.40 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.09 1.46 0.00	23.29 1.24 0.00	22.27 1.24 0.00	22.32 1.24 0.00	22.10 1.23 0.00	22.49 1.29 0.00	22.78 1.33 0.00	23.21 1.33 0.00	23.39 1.37 0.00	23.44 1.37 0.00	22.66 1.32 0.00	22.15 1.31 0.00	22.55 1.36 0.00	22.61 1.44 0.00	23.85 1.58 0.00	26.17 1.67 0.00	31.82 2.17 0.00	39.24 2.53 0.00	45.45 2.85 0.00	45.25 2.92 0.00	38.17 2.70 0.00	32.60 2.27 0.00	28.51 1.94 0.00	24.88 1.63 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.09 1.46 0.00	23.29 1.24 0.00	22.27 1.24 0.00	22.32 1.24 0.00	22.10 1.23 0.00	22.49 1.29 0.00	22.78 1.33 0.00	23.21 1.33 0.00	23.39 1.37 0.00	23.44 1.37 0.00	22.66 1.32 0.00	22.15 1.31 0.00	22.55 1.36 0.00	22.61 1.44 0.00	23.85 1.58 0.00	26.17 1.67 0.00	31.82 2.17 0.00	39.24 2.53 0.00	45.45 2.85 0.00	45.25 2.92 0.00	38.17 2.70 0.00	32.60 2.27 0.00	28.51 1.94 0.00	24.88 1.63 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.93 1.31 0.00	23.18 1.12 0.00	22.16 1.14 0.00	22.23 1.16 0.00	22.01 1.15 0.00	22.38 1.19 0.00	22.65 1.20 0.00	23.06 1.18 0.00	23.22 1.19 0.00	23.24 1.17 0.00	22.49 1.15 0.00	21.96 1.13 0.00	22.36 1.17 0.00	22.40 1.23 0.00	23.63 1.36 0.00	25.98 1.47 0.00	31.62 1.96 0.00	38.98 2.28 0.00	45.23 2.64 0.00	45.04 2.71 0.00	37.95 2.48 0.00	32.36 2.03 0.00	28.29 1.73 0.00	24.69 1.44 0.00
POLETTI___ 23519	27.32 1.69 0.00	23.40 1.35 0.00	22.40 1.37 0.00	22.44 1.37 0.00	22.20 1.34 0.00	22.61 1.42 0.00	22.93 1.48 0.00	23.39 1.51 0.00	23.57 1.54 0.00	23.62 1.55 0.00	22.86 1.52 0.00	22.36 1.52 0.00	22.76 1.57 0.00	22.82 1.65 0.00	24.08 1.80 0.00	26.42 1.91 0.00	32.12 2.46 0.00	39.53 2.83 0.00	45.74 3.15 0.00	45.59 3.26 0.00	38.49 3.02 0.00	32.85 2.52 0.00	28.75 2.18 0.00	25.06 1.81 0.00
POMONA___ESR 323819	26.78 1.15 0.00	23.02 0.97 0.00	22.02 0.99 0.00	22.06 0.99 0.00	21.87 1.00 0.00	22.23 1.04 0.00	22.55 1.09 0.00	23.10 1.22 0.00	23.28 1.25 0.00	23.33 1.26 0.00	22.53 1.19 0.00	22.00 1.17 0.00	22.38 1.19 0.00	22.34 1.16 0.00	23.56 1.29 0.00	25.90 1.40 0.00	31.47 1.81 0.00	38.80 2.09 0.00	44.98 2.38 0.00	44.75 2.41 0.00	37.71 2.24 0.00	32.18 1.85 0.00	28.16 1.59 0.00	24.58 1.32 0.00
PORT_JEFF_3 23555	33.66 2.44 -5.60	30.72 2.05 -6.62	26.29 2.00 -3.26	25.17 2.02 -2.07	24.99 1.98 -2.14	26.24 2.12 -2.92	23.56 2.10 -0.01	27.15 2.28 -2.99	30.05 2.36 -5.66	26.32 2.34 -1.91	25.74 2.24 -2.16	28.44 2.17 -5.44	23.87 2.25 -0.43	25.99 2.20 -2.62	24.71 2.43 -0.01	35.30 2.60 -8.20	38.40 3.23 -5.51	49.12 3.82 -8.60	46.96 4.30 -0.07	64.90 4.32 -18.25	44.86 3.90 -5.48	37.95 3.25 -4.38	35.36 2.95 -5.84	31.49 2.51 -5.73

PORT_JEFF_4 23616	33.66 2.44 -5.60	30.72 2.05 -6.62	26.29 2.00 -3.26	25.17 2.02 -2.07	24.99 1.98 -2.14	26.24 2.12 -2.92	23.56 2.10 -0.01	27.15 2.28 -2.99	30.05 2.36 -5.66	26.32 2.34 -1.91	25.74 2.24 -2.16	28.44 2.17 -5.44	23.87 2.25 -0.43	25.99 2.20 -2.62	24.71 2.43 -0.01	35.30 2.60 -8.20	38.40 3.23 -5.51	49.12 3.82 -8.60	46.96 4.30 -0.07	64.90 4.32 -18.25	44.86 3.90 -5.48	37.95 3.25 -4.38	35.36 2.95 -5.84	31.49 2.51 -5.73
PORT_JEFF_IC 23713	33.70 2.49 -5.59	30.80 2.14 -6.61	26.32 2.04 -3.25	25.18 2.04 -2.06	25.02 2.02 -2.13	26.27 2.16 -2.91	23.60 2.15 0.00	27.10 2.23 -2.99	29.97 2.29 -5.66	26.25 2.27 -1.90	25.64 2.16 -2.15	28.37 2.10 -5.43	23.80 2.18 -0.42	26.03 2.24 -2.61	24.74 2.47 0.00	35.35 2.65 -8.19	38.48 3.32 -5.50	49.09 3.78 -8.60	46.92 4.26 -0.07	67.24 4.32 -20.59	45.66 3.97 -6.21	38.02 3.31 -4.38	35.43 3.03 -5.83	31.53 2.56 -5.72
PPL PILGRIM_ST_GT1 24216	33.58 2.36 -5.60	30.68 2.01 -6.62	26.25 1.96 -3.26	25.11 1.96 -2.07	24.94 1.94 -2.14	26.15 2.03 -2.92	23.52 2.06 -0.01	27.11 2.23 -2.99	29.96 2.27 -5.66	26.24 2.25 -1.91	25.65 2.15 -2.16	28.38 2.10 -5.44	23.81 2.18 -0.43	25.95 2.16 -2.62	24.62 2.34 -0.01	35.23 2.52 -8.20	38.33 3.18 -5.50	49.00 3.75 -8.55	46.87 4.26 -0.02	52.79 4.23 -6.22	40.96 3.76 -1.73	37.82 3.15 -4.33	35.28 2.87 -5.84	31.40 2.42 -5.73
PPL PILGRIM_ST_GT2 24217	33.58 2.36 -5.60	30.68 2.01 -6.62	26.25 1.96 -3.26	25.11 1.96 -2.07	24.94 1.94 -2.14	26.15 2.03 -2.92	23.52 2.06 -0.01	27.11 2.23 -2.99	29.96 2.27 -5.66	26.24 2.25 -1.91	25.65 2.15 -2.16	28.38 2.10 -5.44	23.81 2.18 -0.43	25.95 2.16 -2.62	24.62 2.34 -0.01	35.23 2.52 -8.20	38.33 3.18 -5.50	49.00 3.75 -8.55	46.87 4.26 -0.02	52.79 4.23 -6.22	40.96 3.76 -1.73	37.82 3.15 -4.33	35.28 2.87 -5.84	31.40 2.42 -5.73
PPL_SHRM_GT3 24213	34.09 2.87 -5.60	30.99 2.32 -6.62	26.48 2.19 -3.26	25.36 2.21 -2.07	25.19 2.19 -2.14	26.57 2.46 -2.92	23.76 2.30 -0.01	27.41 2.54 -2.99	30.38 2.69 -5.66	26.68 2.69 -1.91	25.95 2.45 -2.16	28.59 2.31 -5.44	24.10 2.48 -0.43	26.14 2.35 -2.62	24.97 2.69 -0.01	35.65 2.94 -8.20	38.97 3.80 -5.51	50.26 4.95 -8.60	48.28 5.62 -0.07	66.65 5.63 -18.68	45.99 4.90 -5.62	38.80 4.09 -4.38	35.92 3.51 -5.84	31.96 2.98 -5.73
PPL_SHRM_GT4 24214	34.09 2.87 -5.60	30.99 2.32 -6.62	26.48 2.19 -3.26	25.36 2.21 -2.07	25.19 2.19 -2.14	26.57 2.46 -2.92	23.76 2.30 -0.01	27.41 2.54 -2.99	30.38 2.69 -5.66	26.68 2.69 -1.91	25.95 2.45 -2.16	28.59 2.31 -5.44	24.10 2.48 -0.43	26.14 2.35 -2.62	24.97 2.69 -0.01	35.65 2.94 -8.20	38.97 3.80 -5.51	50.26 4.95 -8.60	48.28 5.62 -0.07	66.65 5.63 -18.68	45.99 4.90 -5.62	38.80 4.09 -4.38	35.92 3.51 -5.84	31.96 2.98 -5.73
PROJECT___ORANGE 1 24174	25.27 -0.36 0.00	21.70 -0.35 0.00	20.69 -0.34 0.00	20.71 -0.36 0.00	20.51 -0.35 0.00	20.83 -0.36 0.00	21.11 -0.34 0.00	21.62 -0.26 0.00	21.65 -0.37 0.00	21.67 -0.40 0.00	20.98 -0.36 0.00	20.48 -0.35 0.00	20.86 -0.34 0.00	20.81 -0.36 0.00	21.92 -0.36 0.00	24.12 -0.39 0.00	29.10 -0.56 0.00	36.08 -0.62 0.00	41.91 -0.68 0.00	41.57 -0.76 0.00	34.97 -0.50 0.00	29.90 -0.42 0.00	26.22 -0.35 0.00	22.97 -0.28 0.00
PROJECT___ORANGE 2 24166	25.27 -0.36 0.00	21.70 -0.35 0.00	20.69 -0.34 0.00	20.71 -0.36 0.00	20.51 -0.35 0.00	20.83 -0.36 0.00	21.11 -0.34 0.00	21.62 -0.26 0.00	21.65 -0.37 0.00	21.67 -0.40 0.00	20.98 -0.36 0.00	20.48 -0.35 0.00	20.86 -0.34 0.00	20.81 -0.36 0.00	21.92 -0.36 0.00	24.12 -0.39 0.00	29.10 -0.56 0.00	36.08 -0.62 0.00	41.91 -0.68 0.00	41.57 -0.76 0.00	34.97 -0.50 0.00	29.90 -0.42 0.00	26.22 -0.35 0.00	22.97 -0.28 0.00
PUCKETT___SOLAR 323809	25.96 0.33 0.00	22.27 0.22 0.00	21.18 0.15 0.00	21.22 0.15 0.00	21.01 0.15 0.00	21.34 0.15 0.00	21.62 0.17 0.00	22.21 0.33 0.00	22.11 0.09 0.00	22.12 0.04 0.00	21.28 -0.06 0.00	20.71 -0.12 0.00	21.09 -0.11 0.00	21.13 -0.04 0.00	22.25 -0.02 0.00	24.58 0.07 0.00	29.66 0.00 0.00	36.96 0.26 0.00	43.14 0.55 0.00	42.76 0.42 0.00	35.97 0.50 0.00	30.81 0.48 0.00	27.05 0.48 0.00	23.72 0.46 0.00
PYRITES___HYD 24023	25.80 0.18 0.00	22.30 0.24 0.00	21.20 0.17 0.00	21.18 0.11 0.00	20.93 0.06 0.00	21.26 0.06 0.00	21.45 0.00 0.00	21.81 -0.07 0.00	21.89 -0.13 0.00	22.09 0.02 0.00	21.28 -0.06 0.00	20.67 -0.17 0.00	20.94 -0.25 0.00	20.75 -0.42 0.00	21.72 -0.56 0.00	23.94 -0.56 0.00	29.04 -0.62 0.00	36.12 -0.59 0.00	41.91 -0.68 0.00	41.87 -0.47 0.00	34.83 -0.64 0.00	29.81 -0.52 0.00	26.20 -0.37 0.00	22.93 -0.33 0.00
QUAKERRD_115KV_BK1 80622	25.09 -0.54 0.00	21.46 -0.60 0.00	20.38 -0.65 0.00	20.38 -0.70 0.00	20.18 -0.69 0.00	20.45 -0.74 0.00	20.77 -0.69 0.00	21.31 -0.57 0.00	21.30 -0.73 0.00	21.30 -0.77 0.00	20.76 -0.58 0.00	20.31 -0.52 0.00	20.75 -0.45 0.00	20.85 -0.32 0.00	21.87 -0.40 0.00	24.07 -0.44 0.00	28.71 -0.95 0.00	35.60 -1.10 0.00	41.31 -1.28 0.00	40.85 -1.48 0.00	34.41 -1.06 0.00	29.48 -0.85 0.00	25.90 -0.66 0.00	22.90 -0.35 0.00
QUEENSBRY_115KV_TB8 356137	27.37 1.74 0.00	23.62 1.57 0.00	22.46 1.43 0.00	22.48 1.41 0.00	22.30 1.44 0.00	22.72 1.53 0.00	23.06 1.61 0.00	23.37 1.49 0.00	23.37 1.34 0.00	23.37 1.30 0.00	22.51 1.17 0.00	21.96 1.13 0.00	22.28 1.08 0.00	22.19 1.02 0.00	23.45 1.18 0.00	26.00 1.49 0.00	31.74 2.08 0.00	39.61 2.90 0.00	46.17 3.58 0.00	45.93 3.60 0.00	38.60 3.12 -0.01	32.94 2.61 -0.01	28.75 2.18 0.00	25.09 1.84 0.00
RAMAPO___LBMP 323565	26.73 1.10 0.00	22.98 0.93 0.00	21.98 0.95 0.00	22.02 0.95 0.00	21.82 0.96 0.00	22.17 0.97 0.00	22.50 1.05 0.00	22.99 1.12 0.00	23.15 1.12 0.00	23.18 1.10 0.00	22.36 1.02 0.00	21.86 1.02 0.00	22.23 1.04 0.00	22.29 1.12 0.00	23.52 1.25 0.00	25.86 1.35 0.00	31.41 1.75 0.00	38.72 2.02 0.00	44.89 2.30 0.00	44.66 2.33 0.00	37.63 2.16 0.00	32.12 1.79 0.00	28.11 1.54 0.00	24.53 1.28 0.00
RANKINE____ 23646	24.50 -1.13 0.00	20.78 -1.28 0.00	19.66 -1.37 0.00	19.58 -1.50 0.00	19.43 -1.44 0.00	19.63 -1.57 0.00	19.93 -1.52 0.00	20.52 -1.36 0.00	20.40 -1.63 0.00	20.35 -1.72 0.00	19.95 -1.39 0.00	19.46 -1.38 0.00	19.99 -1.21 0.00	20.32 -0.85 0.00	21.23 -1.05 0.00	23.28 -1.23 0.00	27.38 -2.28 0.00	33.66 -3.05 0.00	39.23 -3.36 0.00	38.52 -3.81 0.00	32.67 -2.80 0.00	28.27 -2.06 0.00	25.05 -1.51 0.00	22.44 -0.81 0.00
RAVENSWOOD_GT2_1 24244	27.32 1.69 0.00	23.42 1.37 0.00	22.40 1.37 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.39 1.51 0.00	23.57 1.54 0.00	23.64 1.57 0.00	22.88 1.54 0.00	22.36 1.52 0.00	22.76 1.57 0.00	22.82 1.65 0.00	24.08 1.80 0.00	26.42 1.91 0.00	32.12 2.46 0.00	39.57 2.86 0.00	45.79 3.19 0.00	45.59 3.26 0.00	38.49 3.02 0.00	32.88 2.55 0.00	28.75 2.18 0.00	25.09 1.84 0.00



RAVENSWOOD_GT2_2 24245	27.32 1.69 0.00	23.42 1.37 0.00	22.40 1.37 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.39 1.51 0.00	23.57 1.54 0.00	23.64 1.57 0.00	22.88 1.54 0.00	22.36 1.52 0.00	22.76 1.57 0.00	22.82 1.65 0.00	24.08 1.80 0.00	26.42 1.91 0.00	32.12 2.46 0.00	39.57 2.86 0.00	45.79 3.19 0.00	45.59 3.26 0.00	38.49 3.02 0.00	32.88 2.55 0.00	28.75 2.18 0.00	25.09 1.84 0.00
RAVENSWOOD_GT2_3 24246	27.34 1.72 0.00	23.42 1.37 0.00	22.42 1.39 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.95 1.50 0.00	23.41 1.53 0.00	23.59 1.56 0.00	23.64 1.57 0.00	22.88 1.54 0.00	22.38 1.54 0.00	22.79 1.59 0.00	22.84 1.67 0.00	24.10 1.83 0.00	26.44 1.94 0.00	32.15 2.49 0.00	39.57 2.86 0.00	45.83 3.24 0.00	45.64 3.30 0.00	38.52 3.05 0.00	32.88 2.55 0.00	28.77 2.21 0.00	25.09 1.84 0.00
RAVENSWOOD_GT2_4 24247	27.34 1.72 0.00	23.42 1.37 0.00	22.42 1.39 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.95 1.50 0.00	23.41 1.53 0.00	23.59 1.56 0.00	23.64 1.57 0.00	22.88 1.54 0.00	22.38 1.54 0.00	22.79 1.59 0.00	22.84 1.67 0.00	24.10 1.83 0.00	26.44 1.94 0.00	32.15 2.49 0.00	39.57 2.86 0.00	45.83 3.24 0.00	45.64 3.30 0.00	38.52 3.05 0.00	32.88 2.55 0.00	28.77 2.21 0.00	25.09 1.84 0.00
RAVENSWOOD_GT3_1 24248	27.32 1.69 0.00	23.42 1.37 0.00	22.42 1.39 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.39 1.51 0.00	23.57 1.54 0.00	23.64 1.57 0.00	22.88 1.54 0.00	22.36 1.52 0.00	22.76 1.57 0.00	22.82 1.65 0.00	24.08 1.80 0.00	26.42 1.91 0.00	32.12 2.46 0.00	39.57 2.86 0.00	45.79 3.19 0.00	45.59 3.26 0.00	38.49 3.02 0.00	32.88 2.55 0.00	28.77 2.21 0.00	25.09 1.84 0.00
RAVENSWOOD_GT3_2 24249	27.32 1.69 0.00	23.42 1.37 0.00	22.42 1.39 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.39 1.51 0.00	23.57 1.54 0.00	23.64 1.57 0.00	22.88 1.54 0.00	22.36 1.52 0.00	22.76 1.57 0.00	22.82 1.65 0.00	24.08 1.80 0.00	26.42 1.91 0.00	32.12 2.46 0.00	39.57 2.86 0.00	45.79 3.19 0.00	45.59 3.26 0.00	38.49 3.02 0.00	32.88 2.55 0.00	28.77 2.21 0.00	25.09 1.84 0.00
RAVENSWOOD_GT3_3 24250	27.32 1.69 0.00	23.42 1.37 0.00	22.42 1.39 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.39 1.51 0.00	23.57 1.54 0.00	23.64 1.57 0.00	22.88 1.54 0.00	22.36 1.52 0.00	22.79 1.59 0.00	22.82 1.65 0.00	24.08 1.80 0.00	26.42 1.91 0.00	32.12 2.46 0.00	39.57 2.86 0.00	45.79 3.19 0.00	45.59 3.26 0.00	38.49 3.02 0.00	32.88 2.55 0.00	28.77 2.21 0.00	25.09 1.84 0.00
RAVENSWOOD_GT3_4 24251	27.32 1.69 0.00	23.42 1.37 0.00	22.42 1.39 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.39 1.51 0.00	23.57 1.54 0.00	23.64 1.57 0.00	22.88 1.54 0.00	22.36 1.52 0.00	22.79 1.59 0.00	22.82 1.65 0.00	24.08 1.80 0.00	26.42 1.91 0.00	32.12 2.46 0.00	39.57 2.86 0.00	45.79 3.19 0.00	45.59 3.26 0.00	38.49 3.02 0.00	32.88 2.55 0.00	28.77 2.21 0.00	25.09 1.84 0.00
RAVENSWOOD_GT_1 23729	27.43 1.79 -0.01	23.52 1.46 -0.01	22.51 1.47 -0.01	22.56 1.48 -0.01	22.31 1.44 -0.01	22.73 1.53 -0.01	23.05 1.59 -0.01	23.48 1.60 -0.01	23.66 1.63 -0.01	23.74 1.66 -0.01	26.46 1.62 -3.50	26.48 1.63 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.05 1.89 -9.89	29.16 2.03 -2.62	34.67 2.58 -2.43	39.72 3.01 -0.01	45.96 3.36 -0.01	45.81 3.47 -0.01	38.67 3.19 -0.01	33.43 2.67 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
RAVENSWOOD_GT_10 24258	27.32 1.69 0.00	23.42 1.37 0.00	22.40 1.37 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.39 1.51 0.00	23.57 1.54 0.00	23.64 1.57 0.00	23.28 1.54 -0.40	22.82 1.52 -0.46	23.97 1.57 -1.21	24.03 1.65 -1.21	25.22 1.80 -1.14	26.72 1.91 -0.30	32.40 2.46 -0.28	39.53 2.83 0.00	45.79 3.19 0.00	45.59 3.26 0.00	38.49 3.02 0.00	32.93 2.55 -0.05	28.75 2.18 0.00	25.09 1.84 0.00
RAVENSWOOD_GT_11 24259	27.32 1.69 0.00	23.42 1.37 0.00	22.40 1.37 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.39 1.51 0.00	23.57 1.54 0.00	23.64 1.57 0.00	23.28 1.54 -0.40	22.82 1.52 -0.46	23.97 1.57 -1.21	24.03 1.65 -1.21	25.22 1.80 -1.14	26.72 1.91 -0.30	32.40 2.46 -0.28	39.53 2.83 0.00	45.79 3.19 0.00	45.59 3.26 0.00	38.49 3.02 0.00	32.93 2.55 -0.05	28.75 2.18 0.00	25.09 1.84 0.00
RAVENSWOOD_GT_4 24252	27.30 1.67 -0.01	23.41 1.35 -0.01	22.40 1.37 -0.01	22.45 1.37 -0.01	22.21 1.34 -0.01	22.62 1.42 -0.01	22.92 1.46 -0.01	23.37 1.49 -0.01	23.55 1.52 -0.01	23.62 1.55 -0.01	25.52 1.52 -2.66	25.39 1.50 -3.06	30.72 1.55 -7.98	30.80 1.63 -8.00	31.58 1.78 -7.53	28.39 1.89 -2.00	33.94 2.43 -1.85	39.54 2.83 -0.01	45.75 3.15 -0.01	45.56 3.22 -0.01	38.46 2.98 -0.01	33.17 2.52 -0.33	28.75 2.18 -0.01	25.07 1.81 -0.01
RAVENSWOOD_GT_5 24254	27.30 1.67 -0.01	23.41 1.35 -0.01	22.40 1.37 -0.01	22.45 1.37 -0.01	22.21 1.34 -0.01	22.62 1.42 -0.01	22.92 1.46 -0.01	23.37 1.49 -0.01	23.55 1.52 -0.01	23.62 1.55 -0.01	25.52 1.52 -2.66	25.39 1.50 -3.06	30.72 1.55 -7.98	30.80 1.63 -8.00	31.58 1.78 -7.53	28.39 1.89 -2.00	33.94 2.43 -1.85	39.54 2.83 -0.01	45.75 3.15 -0.01	45.56 3.22 -0.01	38.46 2.98 -0.01	33.17 2.52 -0.33	28.75 2.18 -0.01	25.07 1.81 -0.01
RAVENSWOOD_GT_6 24253	27.30 1.67 -0.01	23.41 1.35 -0.01	22.40 1.37 -0.01	22.45 1.37 -0.01	22.21 1.34 -0.01	22.62 1.42 -0.01	22.92 1.46 -0.01	23.37 1.49 -0.01	23.55 1.52 -0.01	23.62 1.55 -0.01	25.52 1.52 -2.66	25.39 1.50 -3.06	30.72 1.55 -7.98	30.80 1.63 -8.00	31.58 1.78 -7.53	28.39 1.89 -2.00	33.94 2.43 -1.85	39.54 2.83 -0.01	45.75 3.15 -0.01	45.56 3.22 -0.01	38.46 2.98 -0.01	33.17 2.52 -0.33	28.75 2.18 -0.01	25.07 1.81 -0.01
RAVENSWOOD_GT_7 24255	27.30 1.67 -0.01	23.41 1.35 -0.01	22.40 1.37 -0.01	22.45 1.37 -0.01	22.21 1.34 -0.01	22.62 1.42 -0.01	22.92 1.46 -0.01	23.37 1.49 -0.01	23.55 1.52 -0.01	23.62 1.55 -0.01	25.52 1.52 -2.66	25.39 1.50 -3.06	30.72 1.55 -7.98	30.80 1.63 -8.00	31.58 1.78 -7.53	28.39 1.89 -2.00	33.94 2.43 -1.85	39.54 2.83 -0.01	45.75 3.15 -0.01	45.56 3.22 -0.01	38.46 2.98 -0.01	33.17 2.52 -0.33	28.75 2.18 -0.01	25.07 1.81 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.32 1.69 0.00	23.42 1.37 0.00	22.40 1.37 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.39 1.51 0.00	23.57 1.54 0.00	23.64 1.57 0.00	23.28 1.54 -0.40	22.82 1.52 -0.46	23.97 1.57 -1.21	24.03 1.65 -1.21	25.22 1.80 -1.14	26.72 1.91 -0.30	32.40 2.46 -0.28	39.53 2.83 0.00	45.79 3.19 0.00	45.59 3.26 0.00	38.49 3.02 0.00	32.93 2.55 -0.05	28.75 2.18 0.00	25.09 1.84 0.00

RAVENSWOOD_GT_9 24257	27.32 1.69 0.00	23.42 1.37 0.00	22.40 1.37 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.39 1.51 0.00	23.57 1.54 0.00	23.64 1.57 0.00	23.28 1.54 -0.40	22.82 1.52 -0.46	23.97 1.57 -1.21	24.03 1.65 -1.21	25.22 1.80 -1.14	26.72 1.91 -0.30	32.40 2.46 -0.28	39.53 2.83 0.00	45.79 3.19 0.00	45.59 3.26 0.00	38.49 3.02 0.00	32.93 2.55 -0.05	28.75 2.18 0.00	25.09 1.84 0.00
RAVENSWOOD___1 23533	27.43 1.79 -0.01	23.52 1.46 -0.01	22.51 1.47 -0.01	22.56 1.47 -0.01	22.31 1.44 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.59 1.71 -0.01	23.80 1.76 -0.01	23.85 1.77 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.43 1.76 -10.48	33.43 1.76 -10.50	34.05 1.89 -9.89	29.16 2.03 -2.62	34.67 2.58 -2.43	39.72 3.01 -0.01	45.96 3.36 -0.01	45.81 3.47 -0.01	38.67 3.19 -0.01	33.43 2.67 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
RAVENSWOOD___2 23534	27.43 1.79 -0.01	23.52 1.46 -0.01	22.51 1.47 -0.01	22.56 1.47 -0.01	22.31 1.44 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.59 1.71 -0.01	23.80 1.76 -0.01	23.85 1.77 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.43 1.76 -10.48	33.43 1.76 -10.50	34.05 1.89 -9.89	29.16 2.03 -2.62	34.67 2.58 -2.43	39.72 3.01 -0.01	45.96 3.36 -0.01	45.81 3.47 -0.01	38.67 3.19 -0.01	33.43 2.67 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
RAVENSWOOD___3 23535	27.32 1.69 0.00	23.42 1.37 0.00	22.42 1.39 0.00	22.46 1.39 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.93 1.48 0.00	23.48 1.60 0.00	23.70 1.67 0.00	23.73 1.66 0.00	23.01 1.67 0.00	22.48 1.65 0.00	22.87 1.67 0.00	22.82 1.65 0.00	24.08 1.80 0.00	26.42 1.91 0.00	32.12 2.46 0.00	39.57 2.86 0.00	45.79 3.20 0.00	45.59 3.26 0.00	38.48 3.01 0.00	32.88 2.55 0.00	28.77 2.20 0.00	25.09 1.84 0.00
RAVENSWOOD___4 23820	27.43 1.79 -0.01	23.52 1.46 -0.01	22.51 1.47 -0.01	22.56 1.47 -0.01	22.31 1.44 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.59 1.71 -0.01	23.80 1.76 -0.01	23.85 1.77 -0.01	26.59 1.75 -3.50	26.58 1.73 -4.02	33.43 1.76 -10.48	33.43 1.76 -10.50	34.05 1.89 -9.89	29.16 2.03 -2.62	34.67 2.58 -2.43	39.72 3.01 -0.01	45.96 3.36 -0.01	45.81 3.47 -0.01	38.67 3.19 -0.01	33.43 2.67 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
RCPL_TRUST___DRP 24196	27.29 1.67 0.00	23.40 1.35 0.00	22.40 1.37 0.00	22.44 1.37 0.00	22.20 1.34 0.00	22.61 1.42 0.00	22.93 1.48 0.00	23.39 1.51 0.00	23.57 1.54 0.00	23.64 1.57 0.00	22.88 1.54 0.00	22.36 1.52 0.00	22.76 1.57 0.00	22.82 1.65 0.00	24.08 1.80 0.00	26.42 1.91 0.00	32.12 2.46 0.00	39.53 2.83 0.00	45.74 3.15 0.00	45.59 3.26 0.00	38.49 3.02 0.00	32.85 2.52 0.00	28.75 2.18 0.00	25.06 1.81 0.00
RED___ROCHESTER 323720	25.06 -0.56 0.00	21.44 -0.62 0.00	20.31 -0.72 0.00	20.31 -0.76 0.00	20.09 -0.77 0.00	20.37 -0.83 0.00	20.68 -0.77 0.00	21.27 -0.61 0.00	21.19 -0.84 0.00	21.21 -0.86 0.00	20.68 -0.66 0.00	20.27 -0.56 0.00	20.75 -0.45 0.00	20.87 -0.30 0.00	21.89 -0.38 0.00	24.09 -0.42 0.00	28.65 -1.01 0.00	35.53 -1.18 0.00	41.27 -1.32 0.00	40.77 -1.57 0.00	34.37 -1.10 0.00	29.45 -0.88 0.00	25.90 -0.66 0.00	22.95 -0.30 0.00
REGAN___SOLAR 323812	27.60 1.97 0.00	23.80 1.74 0.00	22.61 1.58 0.00	22.65 1.58 0.00	22.45 1.58 0.00	22.89 1.70 0.00	23.21 1.76 0.00	23.56 1.68 0.00	23.33 1.30 0.00	23.29 1.21 0.00	22.30 0.96 0.00	21.75 0.92 0.00	22.09 0.89 0.00	22.00 0.82 0.00	23.32 1.05 0.00	25.90 1.40 0.00	31.85 2.19 0.00	39.90 3.19 0.00	46.55 3.96 0.00	46.31 3.98 0.00	38.92 3.44 0.00	33.22 2.88 0.00	28.98 2.42 0.00	25.27 2.02 0.00
RENSSELAER___COGEN 23796	26.16 0.54 0.00	22.56 0.51 0.00	21.51 0.48 0.00	21.58 0.50 0.00	21.39 0.52 0.00	21.77 0.57 0.00	22.05 0.60 0.00	22.49 0.61 0.00	22.60 0.57 0.00	22.62 0.55 0.00	21.87 0.53 0.00	21.33 0.50 0.00	21.70 0.51 0.00	21.64 0.47 0.00	22.79 0.51 0.00	25.07 0.56 0.00	30.49 0.83 0.00	37.73 1.03 0.00	43.83 1.24 0.00	43.60 1.27 0.00	36.65 1.21 0.03	31.30 1.00 0.03	27.39 0.82 0.00	23.93 0.67 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.39 2.77 0.00	24.52 2.47 0.00	23.26 2.23 0.00	23.26 2.19 0.00	23.10 2.23 0.00	23.57 2.37 0.00	23.98 2.53 0.00	24.20 2.32 0.00	24.14 2.11 0.00	24.10 2.03 0.00	23.13 1.79 0.00	22.54 1.71 0.00	22.83 1.63 0.00	22.65 1.48 0.00	24.01 1.74 0.00	26.74 2.23 0.00	32.74 3.08 0.00	41.15 4.44 0.00	48.17 5.58 0.00	47.92 5.59 0.00	40.27 4.79 -0.01	34.31 3.97 -0.01	29.89 3.32 0.00	26.04 2.79 0.00
REVERE_CPPR_DRP 24186	26.27 0.64 0.00	22.61 0.55 0.00	21.49 0.46 0.00	21.56 0.48 0.00	21.32 0.46 0.00	21.66 0.47 0.00	21.90 0.45 0.00	22.40 0.53 0.00	22.38 0.35 0.00	22.47 0.40 0.00	21.60 0.26 0.00	21.04 0.21 0.00	21.37 0.17 0.00	21.36 0.19 0.00	22.50 0.22 0.00	24.83 0.32 0.00	30.02 0.36 0.00	37.40 0.70 0.00	43.70 1.11 0.00	43.48 1.14 0.00	36.46 0.99 0.00	31.21 0.88 0.00	27.31 0.74 0.00	23.90 0.65 0.00
REYNOLDS_115KV_TB3 80639	26.45 0.82 0.00	22.80 0.75 0.00	21.74 0.71 0.00	21.81 0.74 0.00	21.62 0.75 0.00	21.98 0.78 0.00	22.27 0.82 0.00	22.67 0.79 0.00	22.77 0.75 0.00	22.80 0.73 0.00	22.02 0.68 0.00	21.52 0.69 0.00	21.90 0.70 0.00	21.89 0.72 0.00	23.05 0.78 0.00	25.36 0.86 0.00	30.82 1.16 0.00	38.14 1.43 0.00	44.30 1.70 0.00	44.07 1.74 0.00	37.09 1.60 -0.02	31.68 1.33 -0.02	27.68 1.12 0.00	24.18 0.93 0.00
RIVERBAY____ 323610	27.56 1.92 -0.01	23.61 1.54 -0.01	22.59 1.56 -0.01	22.64 1.56 -0.01	22.40 1.52 -0.01	22.83 1.63 -0.01	23.13 1.67 -0.01	23.57 1.68 -0.01	23.74 1.72 0.01	23.79 1.72 0.01	23.03 1.69 -0.01	22.51 1.67 -0.01	22.92 1.72 -0.01	22.98 1.80 -0.01	24.24 1.96 -0.01	26.60 2.08 -0.01	32.32 2.67 0.01	39.78 3.08 0.01	46.03 3.45 0.01	45.88 3.56 0.01	38.76 3.30 0.01	33.13 2.79 -0.01	28.99 2.42 -0.01	25.31 2.05 -0.01
RIVERSDE_115KV_TB3 55908	26.32 0.69 0.00	22.67 0.62 0.00	21.62 0.59 0.00	21.68 0.61 0.00	21.51 0.65 0.00	21.87 0.68 0.00	22.18 0.73 0.00	22.56 0.68 0.00	22.66 0.64 0.00	22.69 0.62 0.00	21.92 0.58 0.00	21.42 0.58 0.00	21.77 0.57 0.00	21.76 0.59 0.00	22.92 0.65 0.00	25.22 0.71 0.00	30.67 1.01 0.00	37.95 1.25 0.00	44.08 1.49 0.00	43.86 1.52 0.00	36.90 1.42 -0.01	31.52 1.18 -0.01	27.55 0.98 0.00	24.06 0.81 0.00
ROARING___BROOK_WT_PWR 323790	25.45 -0.18 0.00	21.92 -0.13 0.00	20.86 -0.17 0.00	20.82 -0.25 0.00	20.53 -0.33 0.00	20.73 -0.47 0.00	20.85 -0.60 0.00	21.13 -0.74 0.00	21.30 -0.73 0.00	21.48 -0.59 0.00	20.81 -0.53 0.00	20.27 -0.56 0.00	20.58 -0.62 0.00	20.47 -0.70 0.00	21.45 -0.82 0.00	23.50 -1.01 0.00	28.38 -1.27 0.00	35.05 -1.65 0.00	40.51 -2.09 0.00	40.30 -2.03 0.00	33.62 -1.85 0.00	28.69 -1.64 0.00	25.13 -1.44 0.00	22.04 -1.21 0.00

ROCHESRG_115KV_T4 355643	24.91 -0.72 0.00	21.28 -0.77 0.00	20.19 -0.84 0.00	20.17 -0.91 0.00	19.97 -0.90 0.00	20.24 -0.95 0.00	20.55 -0.90 0.00	21.09 -0.79 0.00	21.08 -0.95 0.00	21.06 -1.02 0.00	20.55 -0.79 0.00	20.11 -0.73 0.00	20.56 -0.64 0.00	20.71 -0.47 0.00	21.69 -0.58 0.00	23.85 -0.66 0.00	28.38 -1.28 0.00	35.16 -1.54 0.00	40.80 -1.79 0.00	40.26 -2.07 0.00	33.98 -1.49 0.00	29.18 -1.15 0.00	25.66 -0.90 0.00	22.76 -0.49 0.00
ROCHESTER_9_IC 23652	24.98 -0.64 0.00	21.35 -0.71 0.00	20.25 -0.78 0.00	20.25 -0.82 0.00	20.05 -0.81 0.00	20.30 -0.89 0.00	20.62 -0.84 0.00	21.20 -0.68 0.00	21.14 -0.88 0.00	21.14 -0.93 0.00	20.64 -0.70 0.00	20.21 -0.63 0.00	20.67 -0.53 0.00	20.79 -0.38 0.00	21.80 -0.47 0.00	23.97 -0.54 0.00	28.53 -1.13 0.00	35.35 -1.36 0.00	41.06 -1.53 0.00	40.55 -1.78 0.00	34.19 -1.28 0.00	29.33 -1.00 0.00	25.80 -0.77 0.00	22.86 -0.40 0.00
ROCKVIEW_13_KV_LD 356306	27.24 1.61 0.00	23.38 1.32 0.00	22.35 1.32 0.00	22.42 1.35 0.00	22.18 1.31 0.00	22.59 1.40 0.00	22.89 1.44 0.00	23.32 1.44 0.00	23.50 1.48 0.00	23.55 1.48 0.00	22.79 1.45 0.00	22.27 1.44 0.00	22.68 1.48 0.00	22.74 1.57 0.00	23.99 1.71 0.00	26.32 1.81 0.00	32.00 2.34 0.00	39.46 2.75 0.00	45.70 3.11 0.00	45.51 3.18 0.00	38.41 2.94 0.00	32.78 2.46 0.00	28.67 2.10 0.00	25.02 1.77 0.00
ROME____115KV_TB2 80656	26.27 0.64 0.00	22.61 0.55 0.00	21.49 0.46 0.00	21.56 0.48 0.00	21.32 0.46 0.00	21.66 0.47 0.00	21.90 0.45 0.00	22.40 0.53 0.00	22.38 0.35 0.00	22.47 0.40 0.00	21.60 0.26 0.00	21.04 0.21 0.00	21.37 0.17 0.00	21.36 0.19 0.00	22.50 0.22 0.00	24.83 0.32 0.00	30.02 0.36 0.00	37.40 0.70 0.00	43.70 1.11 0.00	43.48 1.14 0.00	36.46 0.99 0.00	31.21 0.88 0.00	27.31 0.74 0.00	23.90 0.65 0.00
ROSETON___1 23587	26.81 1.18 0.00	23.05 0.99 0.00	22.04 1.01 0.00	22.08 1.01 0.00	21.87 1.00 0.00	22.25 1.06 0.00	22.55 1.09 0.00	23.06 1.18 0.00	23.21 1.19 0.00	23.26 1.19 0.00	22.51 1.17 0.00	21.98 1.15 0.00	22.36 1.17 0.00	22.34 1.16 0.00	23.54 1.27 0.00	25.85 1.35 0.00	31.44 1.78 0.00	38.76 2.05 0.00	44.93 2.34 0.00	44.70 2.37 0.00	37.67 2.20 0.00	32.18 1.85 0.00	28.13 1.57 0.00	24.58 1.32 0.00
ROSETON___2 23588	26.81 1.18 0.00	23.05 0.99 0.00	22.04 1.01 0.00	22.08 1.01 0.00	21.87 1.00 0.00	22.25 1.06 0.00	22.55 1.09 0.00	23.06 1.18 0.00	23.21 1.19 0.00	23.26 1.19 0.00	22.51 1.17 0.00	21.98 1.15 0.00	22.36 1.17 0.00	22.34 1.16 0.00	23.54 1.27 0.00	25.85 1.35 0.00	31.44 1.78 0.00	38.76 2.05 0.00	44.93 2.34 0.00	44.70 2.37 0.00	37.67 2.20 0.00	32.18 1.85 0.00	28.13 1.57 0.00	24.58 1.32 0.00
ROTRRDAM_115KV_TB3 80664	26.55 0.92 0.00	22.87 0.82 0.00	21.81 0.78 0.00	21.87 0.80 0.00	21.66 0.79 0.00	22.04 0.85 0.00	22.31 0.86 0.00	22.69 0.81 0.00	22.75 0.73 0.00	22.78 0.71 0.00	21.98 0.64 0.00	21.46 0.63 0.00	21.81 0.61 0.00	21.81 0.64 0.00	23.01 0.73 0.00	25.36 0.86 0.00	30.85 1.19 0.00	38.21 1.50 0.00	44.42 1.83 0.00	44.15 1.82 0.00	37.14 1.67 -0.01	31.73 1.40 -0.01	27.74 1.17 0.00	24.25 1.00 0.00
RUSSELL___1 23602	25.06 -0.56 0.00	21.41 -0.64 0.00	20.31 -0.71 0.00	20.31 -0.76 0.00	20.09 -0.77 0.00	20.37 -0.83 0.00	20.68 -0.77 0.00	21.27 -0.61 0.00	21.23 -0.79 0.00	21.21 -0.86 0.00	20.72 -0.62 0.00	20.29 -0.54 0.00	20.75 -0.45 0.00	20.90 -0.28 0.00	21.89 -0.38 0.00	24.09 -0.42 0.00	28.65 -1.01 0.00	35.53 -1.17 0.00	41.27 -1.32 0.00	40.77 -1.57 0.00	34.37 -1.10 0.00	29.45 -0.88 0.00	25.90 -0.66 0.00	22.95 -0.30 0.00
RUSSELL___2 23532	25.06 -0.56 0.00	21.41 -0.64 0.00	20.31 -0.71 0.00	20.31 -0.76 0.00	20.09 -0.77 0.00	20.37 -0.83 0.00	20.68 -0.77 0.00	21.27 -0.61 0.00	21.23 -0.79 0.00	21.21 -0.86 0.00	20.72 -0.62 0.00	20.29 -0.54 0.00	20.75 -0.45 0.00	20.90 -0.28 0.00	21.89 -0.38 0.00	24.09 -0.42 0.00	28.65 -1.01 0.00	35.53 -1.17 0.00	41.27 -1.32 0.00	40.77 -1.57 0.00	34.37 -1.10 0.00	29.45 -0.88 0.00	25.90 -0.66 0.00	22.95 -0.30 0.00
RUSSELL___3 23549	25.06 -0.56 0.00	21.41 -0.64 0.00	20.31 -0.71 0.00	20.31 -0.76 0.00	20.09 -0.77 0.00	20.37 -0.83 0.00	20.68 -0.77 0.00	21.27 -0.61 0.00	21.23 -0.79 0.00	21.21 -0.86 0.00	20.72 -0.62 0.00	20.29 -0.54 0.00	20.75 -0.45 0.00	20.90 -0.28 0.00	21.89 -0.38 0.00	24.09 -0.42 0.00	28.65 -1.01 0.00	35.53 -1.17 0.00	41.27 -1.32 0.00	40.77 -1.57 0.00	34.37 -1.10 0.00	29.45 -0.88 0.00	25.90 -0.66 0.00	22.95 -0.30 0.00
RUSSELL___4 23556	25.06 -0.56 0.00	21.41 -0.64 0.00	20.31 -0.71 0.00	20.31 -0.76 0.00	20.09 -0.77 0.00	20.37 -0.83 0.00	20.68 -0.77 0.00	21.27 -0.61 0.00	21.23 -0.79 0.00	21.21 -0.86 0.00	20.72 -0.62 0.00	20.29 -0.54 0.00	20.75 -0.45 0.00	20.90 -0.28 0.00	21.89 -0.38 0.00	24.09 -0.42 0.00	28.65 -1.01 0.00	35.53 -1.17 0.00	41.27 -1.32 0.00	40.77 -1.57 0.00	34.37 -1.10 0.00	29.45 -0.88 0.00	25.90 -0.66 0.00	22.95 -0.30 0.00
RUSSELL___STATION 23914	25.06 -0.56 0.00	21.41 -0.64 0.00	20.31 -0.71 0.00	20.31 -0.76 0.00	20.09 -0.77 0.00	20.37 -0.83 0.00	20.68 -0.77 0.00	21.27 -0.61 0.00	21.23 -0.79 0.00	21.21 -0.86 0.00	20.72 -0.62 0.00	20.29 -0.54 0.00	20.75 -0.45 0.00	20.90 -0.28 0.00	21.89 -0.38 0.00	24.09 -0.42 0.00	28.65 -1.01 0.00	35.53 -1.17 0.00	41.27 -1.32 0.00	40.77 -1.57 0.00	34.37 -1.10 0.00	29.45 -0.88 0.00	25.90 -0.66 0.00	22.95 -0.30 0.00
S SALMON___HYD 24043	25.32 -0.31 0.00	21.77 -0.29 0.00	20.71 -0.31 0.00	20.76 -0.32 0.00	20.55 -0.31 0.00	20.85 -0.34 0.00	21.13 -0.32 0.00	21.57 -0.31 0.00	21.56 -0.46 0.00	21.57 -0.51 0.00	20.83 -0.51 0.00	20.32 -0.52 0.00	20.67 -0.53 0.00	20.66 -0.51 0.00	21.74 -0.53 0.00	23.94 -0.56 0.00	28.89 -0.77 0.00	35.97 -0.73 0.00	41.87 -0.72 0.00	41.61 -0.72 0.00	34.90 -0.57 0.00	29.84 -0.49 0.00	26.14 -0.43 0.00	22.95 -0.30 0.00
S.PERRY__115KV_TB1 80734	25.47 -0.15 0.00	21.72 -0.33 0.00	20.59 -0.44 0.00	20.55 -0.53 0.00	20.34 -0.52 0.00	20.60 -0.59 0.00	20.77 -0.69 0.00	21.44 -0.44 0.00	21.23 -0.79 0.00	21.14 -0.93 0.00	20.57 -0.77 0.00	20.06 -0.77 0.00	20.50 -0.70 0.00	20.71 -0.47 0.00	21.74 -0.53 0.00	23.99 -0.51 0.00	28.59 -1.07 0.00	35.68 -1.03 0.00	42.00 -0.60 0.00	41.53 -0.80 0.00	35.01 -0.46 0.00	29.96 -0.36 0.00	26.38 -0.19 0.00	23.34 0.09 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.29 -1.33 0.00	20.60 -1.46 0.00	19.49 -1.54 0.00	19.41 -1.66 0.00	19.26 -1.61 0.00	19.48 -1.72 0.00	19.76 -1.69 0.00	20.30 -1.58 0.00	20.22 -1.81 0.00	20.17 -1.90 0.00	19.80 -1.54 0.00	19.34 -1.50 0.00	19.86 -1.34 0.00	20.18 -1.00 0.00	21.05 -1.22 0.00	23.11 -1.40 0.00	27.14 -2.52 0.00	33.40 -3.30 0.00	38.80 -3.79 0.00	38.06 -4.28 0.00	32.31 -3.16 0.00	27.99 -2.34 0.00	24.81 -1.75 0.00	22.25 -1.00 0.00

SAWYER___23_KV_LOAD 55526	24.29 -1.33 0.00	20.60 -1.46 0.00	19.49 -1.54 0.00	19.41 -1.66 0.00	19.26 -1.61 0.00	19.48 -1.72 0.00	19.76 -1.69 0.00	20.30 -1.58 0.00	20.22 -1.81 0.00	20.17 -1.90 0.00	19.80 -1.54 0.00	19.34 -1.50 0.00	19.86 -1.34 0.00	20.18 -1.00 0.00	21.05 -1.22 0.00	23.11 -1.40 0.00	27.14 -2.52 0.00	33.40 -3.30 0.00	38.80 -3.79 0.00	38.06 -4.28 0.00	32.31 -3.16 0.00	27.99 -2.34 0.00	24.81 -1.75 0.00	22.25 -1.00 0.00
SELKIRK___I 23801	26.34 0.72 0.00	22.72 0.66 0.00	21.64 0.61 0.00	21.70 0.63 0.00	21.53 0.67 0.00	21.89 0.70 0.00	22.16 0.71 0.00	22.58 0.70 0.00	22.64 0.62 0.00	22.62 0.55 0.00	21.81 0.47 0.00	21.25 0.42 0.00	21.60 0.40 0.00	21.55 0.38 0.00	22.72 0.45 0.00	25.05 0.54 0.00	30.49 0.83 0.00	37.84 1.14 0.00	44.04 1.45 0.00	43.77 1.44 0.00	36.80 1.35 0.02	31.43 1.12 0.02	27.52 0.96 0.00	24.06 0.81 0.00
SELKIRK___II 23799	26.24 0.61 0.00	22.61 0.55 0.00	21.55 0.53 0.00	21.62 0.55 0.00	21.45 0.58 0.00	21.81 0.62 0.00	22.10 0.64 0.00	22.51 0.63 0.00	22.62 0.59 0.00	22.64 0.57 0.00	21.87 0.53 0.00	21.33 0.50 0.00	21.70 0.51 0.00	21.66 0.49 0.00	22.81 0.53 0.00	25.09 0.59 0.00	30.52 0.86 0.00	37.81 1.10 0.00	43.91 1.32 0.00	43.69 1.35 0.00	36.72 1.28 0.03	31.33 1.03 0.03	27.44 0.88 0.00	23.97 0.72 0.00
SENECA OSWGO___HYD 24041	25.14 -0.49 0.00	21.61 -0.44 0.00	20.59 -0.44 0.00	20.61 -0.46 0.00	20.43 -0.44 0.00	20.75 -0.45 0.00	21.02 -0.43 0.00	21.46 -0.42 0.00	21.50 -0.53 0.00	21.52 -0.55 0.00	20.81 -0.53 0.00	20.34 -0.50 0.00	20.69 -0.51 0.00	20.71 -0.47 0.00	21.78 -0.49 0.00	23.97 -0.54 0.00	28.95 -0.71 0.00	35.90 -0.81 0.00	41.70 -0.90 0.00	41.40 -0.93 0.00	34.80 -0.68 0.00	29.75 -0.58 0.00	26.06 -0.51 0.00	22.83 -0.42 0.00
SENECA___115KV_TB3 355854	24.55 -1.08 0.00	20.82 -1.24 0.00	19.70 -1.32 0.00	19.60 -1.48 0.00	19.45 -1.42 0.00	19.67 -1.53 0.00	19.95 -1.50 0.00	20.54 -1.33 0.00	20.44 -1.59 0.00	20.37 -1.70 0.00	20.00 -1.34 0.00	19.50 -1.33 0.00	20.01 -1.19 0.00	20.37 -0.80 0.00	21.25 -1.02 0.00	23.33 -1.18 0.00	27.41 -2.25 0.00	33.70 -3.01 0.00	39.27 -3.32 0.00	38.56 -3.77 0.00	32.74 -2.73 0.00	28.30 -2.03 0.00	25.08 -1.49 0.00	22.48 -0.77 0.00
SENECA___ENERGY 23797	25.24 -0.38 0.00	21.63 -0.42 0.00	20.59 -0.44 0.00	20.59 -0.48 0.00	20.39 -0.48 0.00	20.71 -0.49 0.00	20.98 -0.47 0.00	21.53 -0.35 0.00	21.50 -0.53 0.00	21.52 -0.55 0.00	20.83 -0.51 0.00	20.36 -0.48 0.00	20.75 -0.45 0.00	20.79 -0.38 0.00	21.87 -0.40 0.00	24.09 -0.42 0.00	28.95 -0.71 0.00	36.01 -0.70 0.00	41.83 -0.77 0.00	41.40 -0.93 0.00	34.90 -0.57 0.00	29.87 -0.45 0.00	26.22 -0.35 0.00	23.04 -0.21 0.00
SHOEMAKER___GT 23640	26.55 0.92 0.00	22.85 0.79 0.00	21.83 0.80 0.00	21.87 0.80 0.00	21.68 0.81 0.00	22.04 0.85 0.00	22.31 0.86 0.00	22.82 0.94 0.00	22.97 0.95 0.00	23.02 0.95 0.00	22.24 0.90 0.00	21.71 0.87 0.00	22.09 0.89 0.00	22.06 0.89 0.00	23.28 1.00 0.00	25.58 1.08 0.00	31.08 1.42 0.00	38.32 1.61 0.00	44.51 1.92 0.00	44.28 1.95 0.00	37.28 1.81 0.00	31.81 1.49 0.00	27.84 1.28 0.00	24.32 1.07 0.00
SHOEMAKR_138KV_BK 111 55601	26.55 0.92 0.00	22.85 0.79 0.00	21.83 0.80 0.00	21.87 0.80 0.00	21.68 0.81 0.00	22.02 0.83 0.00	22.31 0.86 0.00	22.75 0.88 0.00	22.91 0.88 0.00	22.93 0.86 0.00	22.15 0.81 0.00	21.65 0.81 0.00	22.02 0.83 0.00	22.06 0.89 0.00	23.27 1.00 0.00	25.61 1.10 0.00	31.08 1.42 0.00	38.36 1.65 0.00	44.51 1.92 0.00	44.28 1.95 0.00	37.28 1.81 0.00	31.81 1.49 0.00	27.84 1.28 0.00	24.32 1.07 0.00
SHOREHAM_IC_1 23715	34.09 2.87 -5.60	30.99 2.32 -6.62	26.48 2.19 -3.26	25.36 2.21 -2.07	25.19 2.19 -2.14	26.57 2.46 -2.92	23.76 2.30 -0.01	27.41 2.54 -2.99	30.38 2.69 -5.66	26.68 2.69 -1.91	25.95 2.45 -2.16	28.59 2.31 -5.44	24.10 2.48 -0.43	26.14 2.35 -2.62	24.97 2.69 -0.01	35.65 2.94 -8.20	38.97 3.80 -5.51	50.26 4.95 -8.60	48.28 5.62 -0.07	66.65 5.63 -18.68	45.99 4.90 -5.62	38.80 4.09 -4.38	35.92 3.51 -5.84	31.96 2.98 -5.73
SHOREHAM_IC_2 23716	34.09 2.87 -5.60	30.99 2.32 -6.62	26.48 2.19 -3.26	25.36 2.21 -2.07	25.19 2.19 -2.14	26.57 2.46 -2.92	23.76 2.30 -0.01	27.41 2.54 -2.99	30.38 2.69 -5.66	26.68 2.69 -1.91	25.95 2.45 -2.16	28.59 2.31 -5.44	24.10 2.48 -0.43	26.14 2.35 -2.62	24.97 2.69 -0.01	35.65 2.94 -8.20	38.97 3.80 -5.51	50.26 4.95 -8.60	48.28 5.62 -0.07	66.65 5.63 -18.68	45.99 4.90 -5.62	38.80 4.09 -4.38	35.92 3.51 -5.84	31.96 2.98 -5.73
SISSONVILLE___ 23735	25.60 -0.03 0.00	22.12 0.07 0.00	21.05 0.02 0.00	21.03 -0.04 0.00	20.80 -0.06 0.00	21.09 -0.11 0.00	21.30 -0.15 0.00	21.64 -0.24 0.00	21.76 -0.26 0.00	21.96 -0.11 0.00	21.19 -0.15 0.00	20.56 -0.27 0.00	20.84 -0.36 0.00	20.62 -0.55 0.00	21.54 -0.73 0.00	23.72 -0.78 0.00	28.74 -0.92 0.00	35.68 -1.03 0.00	41.31 -1.28 0.00	41.23 -1.10 0.00	34.34 -1.14 0.00	29.39 -0.94 0.00	25.88 -0.69 0.00	22.69 -0.56 0.00
SITHE_IND_GS1 24169	24.86 -0.77 0.00	21.37 -0.68 0.00	20.38 -0.65 0.00	20.40 -0.68 0.00	20.22 -0.65 0.00	20.52 -0.68 0.00	20.81 -0.64 0.00	21.18 -0.70 0.00	21.23 -0.79 0.00	21.26 -0.82 0.00	20.57 -0.77 0.00	20.11 -0.73 0.00	20.45 -0.74 0.00	20.47 -0.70 0.00	21.49 -0.78 0.00	23.67 -0.83 0.00	28.56 -1.10 0.00	35.39 -1.32 0.00	41.06 -1.53 0.00	40.76 -1.57 0.01	34.26 -1.21 0.00	29.30 -1.03 0.00	25.69 -0.88 0.00	22.53 -0.72 0.00
SITHE_IND_GS2 24170	24.86 -0.77 0.00	21.37 -0.68 0.00	20.38 -0.65 0.00	20.40 -0.68 0.00	20.22 -0.65 0.00	20.52 -0.68 0.00	20.81 -0.64 0.00	21.18 -0.70 0.00	21.23 -0.79 0.00	21.26 -0.82 0.00	20.57 -0.77 0.00	20.11 -0.73 0.00	20.45 -0.74 0.00	20.47 -0.70 0.00	21.49 -0.78 0.00	23.67 -0.83 0.00	28.56 -1.10 0.00	35.39 -1.32 0.00	41.06 -1.53 0.00	40.76 -1.57 0.01	34.26 -1.21 0.00	29.30 -1.03 0.00	25.69 -0.88 0.00	22.53 -0.72 0.00
SITHE_IND_GS3 24171	24.86 -0.77 0.00	21.37 -0.68 0.00	20.38 -0.65 0.00	20.40 -0.68 0.00	20.22 -0.65 0.00	20.52 -0.68 0.00	20.81 -0.64 0.00	21.18 -0.70 0.00	21.23 -0.79 0.00	21.26 -0.82 0.00	20.57 -0.77 0.00	20.11 -0.73 0.00	20.45 -0.74 0.00	20.47 -0.70 0.00	21.49 -0.78 0.00	23.67 -0.83 0.00	28.56 -1.10 0.00	35.39 -1.32 0.00	41.06 -1.53 0.00	40.76 -1.57 0.01	34.26 -1.21 0.00	29.30 -1.03 0.00	25.69 -0.88 0.00	22.53 -0.72 0.00
SITHE_IND_GS4 24172	24.86 -0.77 0.00	21.37 -0.68 0.00	20.38 -0.65 0.00	20.40 -0.68 0.00	20.22 -0.65 0.00	20.52 -0.68 0.00	20.81 -0.64 0.00	21.18 -0.70 0.00	21.23 -0.79 0.00	21.26 -0.82 0.00	20.57 -0.77 0.00	20.11 -0.73 0.00	20.45 -0.74 0.00	20.47 -0.70 0.00	21.49 -0.78 0.00	23.67 -0.83 0.00	28.56 -1.10 0.00	35.39 -1.32 0.00	41.06 -1.53 0.00	40.76 -1.57 0.01	34.26 -1.21 0.00	29.30 -1.03 0.00	25.69 -0.88 0.00	22.53 -0.72 0.00

SITHE___BATAVIA 24024	24.70 -0.92 0.00	21.02 -1.04 0.00	19.89 -1.14 0.00	19.85 -1.22 0.00	19.65 -1.21 0.00	19.90 -1.29 0.00	20.19 -1.27 0.00	20.87 -1.01 0.00	20.68 -1.34 0.00	20.68 -1.39 0.00	20.21 -1.13 0.00	19.82 -1.02 0.00	20.33 -0.87 0.00	20.56 -0.61 0.00	21.52 -0.76 0.00	23.65 -0.86 0.00	27.91 -1.75 0.00	34.54 -2.17 0.00	40.21 -2.38 0.00	39.58 -2.75 0.00	33.45 -2.02 0.00	28.78 -1.55 0.00	25.40 -1.17 0.00	22.67 -0.58 0.00
SITHE___INDEPEND 23800	24.86 -0.77 0.00	21.37 -0.68 0.00	20.38 -0.65 0.00	20.40 -0.67 0.00	20.22 -0.65 0.00	20.52 -0.68 0.00	20.79 -0.67 0.00	21.24 -0.63 0.00	21.32 -0.70 0.00	21.34 -0.73 0.00	20.66 -0.68 0.00	20.17 -0.67 0.00	20.54 -0.66 0.00	20.47 -0.70 0.00	21.49 -0.78 0.00	23.67 -0.83 0.00	28.56 -1.10 0.00	35.38 -1.32 0.00	41.10 -1.49 0.00	40.76 -1.57 0.01	34.26 -1.21 0.00	29.30 -1.03 0.00	25.69 -0.88 0.00	22.53 -0.72 0.00
SITHE___MASSENA 23902	25.60 -0.03 0.00	22.10 0.04 0.00	21.05 0.02 0.00	21.03 -0.04 0.00	20.80 -0.06 0.00	21.09 -0.11 0.00	21.33 -0.13 0.00	21.66 -0.22 0.00	21.83 -0.20 0.00	22.01 -0.07 0.00	21.25 -0.09 0.00	20.71 -0.12 0.00	21.01 -0.19 0.00	20.92 -0.25 0.00	21.92 -0.36 0.00	24.11 -0.39 0.00	29.22 -0.44 0.00	36.19 -0.51 0.00	41.83 -0.77 0.00	41.70 -0.63 0.00	34.76 -0.71 0.00	29.72 -0.61 0.00	26.04 -0.53 0.00	22.79 -0.46 0.00
SITHE___OGDNSBRG 24021	25.80 0.18 0.00	22.32 0.26 0.00	21.22 0.19 0.00	21.20 0.13 0.00	20.95 0.08 0.00	21.26 0.06 0.00	21.47 0.02 0.00	21.84 -0.04 0.00	21.92 -0.11 0.00	22.12 0.04 0.00	21.30 -0.04 0.00	20.71 -0.13 0.00	20.98 -0.21 0.00	20.83 -0.34 0.00	21.83 -0.45 0.00	24.04 -0.47 0.00	29.15 -0.50 0.00	36.26 -0.44 0.00	42.08 -0.51 0.00	42.04 -0.30 0.00	35.01 -0.46 0.00	29.93 -0.39 0.00	26.25 -0.32 0.00	22.97 -0.28 0.00
SITHE___STERLING 23777	26.09 0.46 0.00	22.45 0.40 0.00	21.36 0.34 0.00	21.41 0.34 0.00	21.20 0.33 0.00	21.53 0.34 0.00	21.80 0.34 0.00	22.29 0.41 0.00	22.29 0.27 0.00	22.36 0.29 0.00	21.53 0.19 0.00	21.00 0.17 0.00	21.32 0.13 0.00	21.34 0.17 0.00	22.47 0.20 0.00	24.78 0.27 0.00	29.96 0.30 0.00	37.26 0.55 0.00	43.44 0.85 0.00	43.18 0.85 0.00	36.25 0.78 0.00	30.99 0.67 0.00	27.15 0.58 0.00	23.79 0.54 0.00
SLEIGHT__34_KV_TB1 80719	25.39 -0.23 0.00	21.72 -0.33 0.00	20.65 -0.38 0.00	20.65 -0.42 0.00	20.43 -0.44 0.00	20.75 -0.45 0.00	21.05 -0.41 0.00	21.64 -0.24 0.00	21.61 -0.42 0.00	21.61 -0.46 0.00	21.02 -0.32 0.00	20.56 -0.27 0.00	20.98 -0.21 0.00	21.07 -0.11 0.00	22.12 -0.16 0.00	24.34 -0.17 0.00	29.13 -0.53 0.00	36.15 -0.55 0.00	42.00 -0.60 0.00	41.53 -0.80 0.00	34.97 -0.50 0.00	29.93 -0.39 0.00	26.27 -0.29 0.00	23.18 -0.07 0.00
SOUTH CAIRO___GT 23612	26.73 1.10 0.00	23.07 1.01 0.00	21.98 0.95 0.00	22.02 0.95 0.00	21.87 1.00 0.00	22.21 1.02 0.00	22.44 0.99 0.00	22.73 0.85 0.00	22.77 0.75 0.00	22.69 0.62 0.00	21.83 0.49 0.00	21.25 0.42 0.00	21.60 0.40 0.00	21.55 0.38 0.00	22.78 0.51 0.00	25.24 0.74 0.00	30.93 1.28 0.00	38.50 1.80 0.00	45.06 2.47 0.00	44.79 2.46 0.00	37.69 2.23 0.02	31.95 1.64 0.02	27.87 1.30 0.00	24.39 1.14 0.00
SOUTH HAMPTN___IC 23720	34.22 3.00 -5.60	31.10 2.43 -6.62	26.60 2.31 -3.26	25.48 2.34 -2.07	25.32 2.32 -2.14	26.68 2.56 -2.92	23.88 2.42 -0.01	27.52 2.65 -2.99	30.51 2.82 -5.66	26.81 2.83 -1.91	26.19 2.69 -2.16	28.84 2.56 -5.44	24.34 2.71 -0.43	26.39 2.60 -2.62	25.22 2.94 -0.01	35.94 3.23 -8.20	39.35 4.18 -5.51	50.70 5.40 -8.60	48.79 6.13 -0.07	66.53 6.14 -18.06	46.18 5.29 -5.43	39.14 4.43 -4.38	36.13 3.72 -5.84	32.14 3.16 -5.73
SOUTHDOW_115KV_TB1 355954	25.04 -0.59 0.00	21.17 -0.88 0.00	19.98 -1.05 0.00	19.83 -1.24 0.00	19.68 -1.19 0.00	19.84 -1.36 0.00	20.38 -1.07 0.00	21.16 -0.72 0.00	20.95 -1.08 0.00	20.86 -1.21 0.00	20.42 -0.92 0.00	19.86 -0.98 0.00	20.35 -0.85 0.00	20.81 -0.36 0.00	21.69 -0.58 0.00	23.89 -0.61 0.00	28.18 -1.48 0.00	34.72 -1.98 0.00	40.16 -2.43 0.00	39.62 -2.71 0.00	33.48 -1.99 0.00	28.90 -1.43 0.00	25.58 -0.98 0.00	22.83 -0.42 0.00
SOUTHOLD_69_KV_BK 2 55809	34.29 3.08 -5.59	31.29 2.62 -6.61	26.66 2.38 -3.25	25.56 2.42 -2.06	25.39 2.40 -2.13	26.74 2.63 -2.91	23.96 2.51 0.00	27.53 2.67 -2.99	30.50 2.82 -5.66	26.89 2.91 -1.90	26.33 2.84 -2.15	29.02 2.75 -5.43	24.54 2.93 -0.42	26.70 2.92 -2.61	25.55 3.27 0.00	36.30 3.60 -8.19	39.87 4.72 -5.50	51.35 6.06 -8.59	49.51 6.86 -0.06	67.25 6.86 -18.06	46.71 5.82 -5.42	39.55 4.85 -4.37	36.36 3.96 -5.83	32.34 3.37 -5.72
SOUTHOLD___IC 23719	34.30 3.07 -5.60	31.16 2.49 -6.62	26.66 2.38 -3.26	25.57 2.42 -2.07	25.40 2.40 -2.14	26.74 2.63 -2.92	23.97 2.51 -0.01	27.63 2.76 -2.99	30.62 2.93 -5.66	26.99 3.00 -1.91	26.46 2.97 -2.16	29.15 2.88 -5.44	24.63 3.01 -0.43	26.71 2.92 -2.62	25.56 3.28 -0.01	36.31 3.60 -8.20	39.88 4.72 -5.51	51.36 6.05 -8.60	49.52 6.86 -0.07	67.26 6.86 -18.06	46.75 5.85 -5.43	39.56 4.85 -4.38	36.39 3.98 -5.84	32.35 3.37 -5.73
SOUTH_FORK_WT_PWR 323839	34.17 2.95 -5.60	31.05 2.38 -6.62	26.56 2.27 -3.26	25.46 2.32 -2.07	25.30 2.30 -2.14	26.66 2.54 -2.92	23.86 2.40 -0.01	27.52 2.65 -2.99	30.53 2.84 -5.66	26.94 2.96 -1.91	26.46 2.97 -2.16	29.15 2.88 -5.44	24.68 3.05 -0.43	26.75 2.96 -2.62	25.58 3.30 -0.01	36.36 3.65 -8.20	39.91 4.74 -5.51	51.43 6.13 -8.60	49.56 6.90 -0.07	67.30 6.90 -18.06	46.75 5.85 -5.43	39.56 4.85 -4.38	36.37 3.96 -5.84	32.30 3.32 -5.73
SPIERFLS_115KV_TB 1 80737	27.27 1.64 0.00	23.51 1.46 0.00	22.35 1.32 0.00	22.40 1.33 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.95 1.50 0.00	23.28 1.40 0.00	23.28 1.26 0.00	23.29 1.21 0.00	22.43 1.09 0.00	21.88 1.04 0.00	22.21 1.02 0.00	22.15 0.97 0.00	23.39 1.11 0.00	25.90 1.40 0.00	31.62 1.96 0.00	39.42 2.72 0.00	45.96 3.36 0.00	45.72 3.39 0.00	38.39 2.91 -0.01	32.76 2.43 -0.01	28.61 2.05 0.00	24.97 1.72 0.00
ST LAWRENCE____ 23600	25.39 -0.23 0.00	21.90 -0.15 0.00	20.88 -0.15 0.00	20.86 -0.21 0.00	20.64 -0.23 0.00	20.94 -0.25 0.00	21.15 -0.30 0.00	21.51 -0.37 0.00	21.70 -0.33 0.00	21.85 -0.22 0.00	21.11 -0.23 0.00	20.59 -0.25 0.00	20.90 -0.30 0.00	20.83 -0.34 0.00	21.87 -0.40 0.00	24.04 -0.47 0.00	29.09 -0.56 0.00	36.01 -0.70 0.00	41.65 -0.94 0.00	41.49 -0.85 0.00	34.59 -0.89 0.00	29.54 -0.79 0.00	25.90 -0.66 0.00	22.65 -0.60 0.00
STATE_CA_115KV_115_LB 55624	26.27 0.64 0.00	22.65 0.60 0.00	21.60 0.57 0.00	21.64 0.57 0.00	21.47 0.61 0.00	21.85 0.66 0.00	22.14 0.69 0.00	22.51 0.63 0.00	22.62 0.59 0.00	22.65 0.57 0.00	21.87 0.53 0.00	21.36 0.52 0.00	21.73 0.53 0.00	21.70 0.53 0.00	22.85 0.58 0.00	25.14 0.64 0.00	30.58 0.92 0.00	37.92 1.21 0.00	44.04 1.45 0.00	43.82 1.48 0.00	36.86 1.38 0.00	31.45 1.12 0.00	27.50 0.93 0.00	24.02 0.77 0.00

STATE_ST_34_KV_LOAD 55959	25.42 -0.21 0.00	21.81 -0.24 0.00	20.78 -0.25 0.00	20.80 -0.27 0.00	20.59 -0.27 0.00	20.92 -0.28 0.00	21.22 -0.24 0.00	21.75 -0.13 0.00	21.76 -0.26 0.00	21.76 -0.31 0.00	21.08 -0.26 0.00	20.59 -0.25 0.00	20.96 -0.23 0.00	20.96 -0.21 0.00	22.05 -0.22 0.00	24.29 -0.22 0.00	29.27 -0.39 0.00	36.37 -0.33 0.00	42.29 -0.30 0.00	41.91 -0.42 0.00	35.26 -0.21 0.00	30.12 -0.21 0.00	26.43 -0.13 0.00	23.16 -0.09 0.00
STATION 5_MISC_HYD 23604	24.99 -0.64 0.00	21.37 -0.68 0.00	20.25 -0.78 0.00	20.25 -0.82 0.00	20.05 -0.81 0.00	20.32 -0.87 0.00	20.62 -0.84 0.00	21.20 -0.68 0.00	21.12 -0.90 0.00	21.15 -0.93 0.00	20.59 -0.75 0.00	20.19 -0.65 0.00	20.67 -0.53 0.00	20.79 -0.38 0.00	21.80 -0.47 0.00	23.97 -0.54 0.00	28.53 -1.13 0.00	35.35 -1.36 0.00	41.06 -1.53 0.00	40.56 -1.78 0.00	34.20 -1.28 0.00	29.33 -1.00 0.00	25.80 -0.77 0.00	22.86 -0.40 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.37 -0.26 0.00	21.72 -0.33 0.00	20.63 -0.40 0.00	20.63 -0.44 0.00	20.43 -0.44 0.00	20.71 -0.49 0.00	21.02 -0.43 0.00	21.62 -0.26 0.00	21.59 -0.44 0.00	21.59 -0.49 0.00	21.00 -0.34 0.00	20.54 -0.29 0.00	20.96 -0.23 0.00	21.04 -0.13 0.00	22.12 -0.16 0.00	24.34 -0.17 0.00	29.10 -0.56 0.00	36.15 -0.55 0.00	42.00 -0.60 0.00	41.53 -0.80 0.00	35.01 -0.46 0.00	29.93 -0.39 0.00	26.27 -0.29 0.00	23.18 -0.07 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.04 -0.59 0.00	21.41 -0.64 0.00	20.31 -0.71 0.00	20.31 -0.76 0.00	20.11 -0.75 0.00	20.39 -0.81 0.00	20.68 -0.77 0.00	21.27 -0.61 0.00	21.23 -0.79 0.00	21.23 -0.84 0.00	20.70 -0.64 0.00	20.27 -0.56 0.00	20.73 -0.47 0.00	20.85 -0.32 0.00	21.87 -0.40 0.00	24.04 -0.47 0.00	28.65 -1.01 0.00	35.49 -1.21 0.00	41.23 -1.36 0.00	40.72 -1.61 0.00	34.34 -1.14 0.00	29.42 -0.91 0.00	25.85 -0.72 0.00	22.90 -0.35 0.00
STA_56__34_KV_BUS2 355983	25.04 -0.59 0.00	21.41 -0.64 0.00	20.31 -0.71 0.00	20.31 -0.76 0.00	20.11 -0.75 0.00	20.39 -0.81 0.00	20.68 -0.77 0.00	21.27 -0.61 0.00	21.23 -0.79 0.00	21.23 -0.84 0.00	20.70 -0.64 0.00	20.27 -0.56 0.00	20.73 -0.47 0.00	20.85 -0.32 0.00	21.87 -0.40 0.00	24.04 -0.47 0.00	28.65 -1.01 0.00	35.49 -1.21 0.00	41.23 -1.36 0.00	40.72 -1.61 0.00	34.34 -1.14 0.00	29.42 -0.91 0.00	25.85 -0.72 0.00	22.90 -0.35 0.00
STA_67__115KV_BK2 355882	24.96 -0.67 0.00	21.33 -0.73 0.00	20.23 -0.80 0.00	20.21 -0.86 0.00	20.01 -0.86 0.00	20.28 -0.91 0.00	20.59 -0.86 0.00	21.16 -0.72 0.00	21.12 -0.90 0.00	21.10 -0.97 0.00	20.61 -0.73 0.00	20.17 -0.67 0.00	20.62 -0.57 0.00	20.77 -0.40 0.00	21.76 -0.51 0.00	23.92 -0.59 0.00	28.47 -1.19 0.00	35.27 -1.43 0.00	40.97 -1.62 0.00	40.43 -1.91 0.00	34.12 -1.35 0.00	29.27 -1.06 0.00	25.74 -0.82 0.00	22.83 -0.42 0.00
STA_7__115KV_9TRANS 80674	25.06 -0.56 0.00	21.41 -0.64 0.00	20.31 -0.71 0.00	20.31 -0.76 0.00	20.09 -0.77 0.00	20.37 -0.83 0.00	20.68 -0.77 0.00	21.27 -0.61 0.00	21.23 -0.79 0.00	21.21 -0.86 0.00	20.72 -0.62 0.00	20.29 -0.54 0.00	20.75 -0.45 0.00	20.90 -0.28 0.00	21.89 -0.38 0.00	24.09 -0.42 0.00	28.65 -1.01 0.00	35.53 -1.17 0.00	41.27 -1.32 0.00	40.77 -1.57 0.00	34.37 -1.10 0.00	29.45 -0.88 0.00	25.90 -0.66 0.00	22.95 -0.30 0.00
STA_82__115KV_TB1 80780	24.96 -0.67 0.00	21.35 -0.71 0.00	20.23 -0.80 0.00	20.23 -0.84 0.00	20.03 -0.83 0.00	20.30 -0.89 0.00	20.62 -0.84 0.00	21.18 -0.70 0.00	21.14 -0.88 0.00	21.12 -0.95 0.00	20.61 -0.73 0.00	20.17 -0.67 0.00	20.65 -0.55 0.00	20.77 -0.40 0.00	21.78 -0.49 0.00	23.94 -0.56 0.00	28.50 -1.16 0.00	35.31 -1.39 0.00	40.97 -1.62 0.00	40.47 -1.86 0.00	34.12 -1.35 0.00	29.27 -1.06 0.00	25.74 -0.82 0.00	22.83 -0.42 0.00
STEEL__WIND 323596	24.52 -1.10 0.00	20.80 -1.26 0.00	19.68 -1.35 0.00	19.60 -1.48 0.00	19.45 -1.42 0.00	19.67 -1.53 0.00	19.93 -1.52 0.00	20.59 -1.29 0.00	20.42 -1.61 0.00	20.44 -1.63 0.00	19.97 -1.37 0.00	19.52 -1.31 0.00	20.05 -1.14 0.00	20.35 -0.83 0.00	21.23 -1.05 0.00	23.31 -1.20 0.00	27.38 -2.28 0.00	33.70 -3.01 0.00	39.23 -3.37 0.00	38.52 -3.81 0.00	32.70 -2.77 0.00	28.26 -2.06 0.00	25.08 -1.49 0.00	22.46 -0.79 0.00
STEPHTWN_115KV_BK_2 55603	26.39 0.77 0.00	22.76 0.71 0.00	21.68 0.65 0.00	21.75 0.67 0.00	21.55 0.69 0.00	21.94 0.74 0.00	22.27 0.82 0.00	22.64 0.77 0.00	22.73 0.70 0.00	22.76 0.68 0.00	21.96 0.62 0.00	21.44 0.60 0.00	21.79 0.59 0.00	21.76 0.59 0.00	22.92 0.65 0.00	25.24 0.74 0.00	30.73 1.07 0.00	38.14 1.43 0.00	44.34 1.75 0.00	44.11 1.78 0.00	37.04 1.60 0.03	31.63 1.33 0.03	27.66 1.09 0.00	24.16 0.91 0.00
STEUBEN_REC_LFGE 323667	25.86 0.23 0.00	22.03 -0.02 0.00	20.90 -0.13 0.00	20.74 -0.34 0.00	20.55 -0.31 0.00	20.79 -0.40 0.00	21.09 -0.36 0.00	21.81 -0.07 0.00	21.59 -0.44 0.00	21.59 -0.49 0.00	20.98 -0.36 0.00	20.40 -0.44 0.00	20.77 -0.42 0.00	20.98 -0.19 0.00	21.98 -0.29 0.00	24.21 -0.29 0.00	28.80 -0.86 0.00	35.93 -0.77 0.00	41.83 -0.77 0.00	40.98 -1.35 0.00	34.76 -0.71 0.00	29.96 -0.36 0.00	26.43 -0.13 0.00	23.41 0.16 0.00
STILLWATER__SOLAR 323814	27.03 1.41 0.00	23.31 1.26 0.00	22.21 1.18 0.00	22.25 1.18 0.00	22.05 1.19 0.00	22.44 1.25 0.00	22.76 1.31 0.00	23.15 1.27 0.00	23.19 1.17 0.00	23.20 1.13 0.00	22.36 1.02 0.00	21.84 1.00 0.00	22.17 0.98 0.00	22.08 0.91 0.00	23.32 1.05 0.00	25.76 1.25 0.00	31.38 1.72 0.00	39.02 2.31 0.00	45.40 2.81 0.00	45.17 2.84 0.00	37.96 2.48 -0.01	32.43 2.09 -0.01	28.32 1.75 0.00	24.74 1.49 0.00
STONY__BROOK 24151	33.71 2.48 -5.60	30.77 2.10 -6.62	26.33 2.04 -3.26	25.19 2.04 -2.07	25.03 2.02 -2.14	26.28 2.16 -2.92	23.61 2.15 -0.01	27.19 2.32 -2.99	30.07 2.38 -5.66	26.37 2.38 -1.91	25.78 2.28 -2.16	28.49 2.21 -5.44	23.94 2.31 -0.43	26.06 2.27 -2.62	24.77 2.49 -0.01	35.38 2.67 -8.20	38.52 3.35 -5.51	49.21 3.89 -8.62	47.06 4.39 -0.08	68.94 4.44 -22.17	46.22 4.04 -6.71	38.09 3.37 -4.40	35.44 3.03 -5.84	31.56 2.58 -5.73
STURGEON_POOL_HYD 23609	26.78 1.15 0.00	23.02 0.97 0.00	22.04 1.01 0.00	22.11 1.03 0.00	21.89 1.02 0.00	22.23 1.04 0.00	22.48 1.03 0.00	22.91 1.03 0.00	23.08 1.06 0.00	23.13 1.06 0.00	22.39 1.05 0.00	21.86 1.02 0.00	22.26 1.06 0.00	22.31 1.14 0.00	23.56 1.29 0.00	25.88 1.37 0.00	31.44 1.78 0.00	38.65 1.95 0.00	44.85 2.26 0.00	44.66 2.33 0.00	37.67 2.20 0.00	32.11 1.79 0.00	28.08 1.51 0.00	24.53 1.28 0.00
ST_LAW_115_BK7_LBMP 345037	25.37 -0.26 0.00	21.90 -0.15 0.00	20.86 -0.17 0.00	20.86 -0.21 0.00	20.64 -0.23 0.00	20.92 -0.28 0.00	21.13 -0.32 0.00	21.49 -0.39 0.00	21.67 -0.35 0.00	21.83 -0.24 0.00	21.08 -0.26 0.00	20.56 -0.27 0.00	20.88 -0.32 0.00	20.79 -0.38 0.00	21.83 -0.45 0.00	24.02 -0.49 0.00	29.07 -0.59 0.00	35.97 -0.73 0.00	41.61 -0.98 0.00	41.44 -0.89 0.00	34.55 -0.92 0.00	29.51 -0.82 0.00	25.85 -0.72 0.00	22.62 -0.63 0.00

ST_LAW_115_BK8_LBMP 345038	25.37 -0.26 0.00	21.90 -0.15 0.00	20.86 -0.17 0.00	20.86 -0.21 0.00	20.64 -0.23 0.00	20.92 -0.28 0.00	21.13 -0.32 0.00	21.49 -0.39 0.00	21.67 -0.35 0.00	21.83 -0.24 0.00	21.08 -0.26 0.00	20.56 -0.27 0.00	20.88 -0.32 0.00	20.79 -0.38 0.00	21.83 -0.45 0.00	24.02 -0.49 0.00	29.07 -0.59 0.00	35.97 -0.73 0.00	41.61 -0.98 0.00	41.44 -0.89 0.00	34.55 -0.92 0.00	29.51 -0.82 0.00	25.85 -0.72 0.00	22.62 -0.63 0.00
ST_LAW_230_BK5_LBMP 345035	25.39 -0.23 0.00	21.90 -0.15 0.00	20.88 -0.15 0.00	20.86 -0.21 0.00	20.64 -0.23 0.00	20.94 -0.25 0.00	21.15 -0.30 0.00	21.51 -0.37 0.00	21.70 -0.33 0.00	21.85 -0.22 0.00	21.11 -0.23 0.00	20.59 -0.25 0.00	20.90 -0.30 0.00	20.83 -0.34 0.00	21.87 -0.40 0.00	24.04 -0.47 0.00	29.09 -0.56 0.00	36.01 -0.70 0.00	41.65 -0.94 0.00	41.49 -0.85 0.00	34.59 -0.89 0.00	29.54 -0.79 0.00	25.90 -0.66 0.00	22.65 -0.60 0.00
ST_LAW_230_BK6_LBMP 345036	25.39 -0.23 0.00	21.90 -0.15 0.00	20.88 -0.15 0.00	20.86 -0.21 0.00	20.64 -0.23 0.00	20.94 -0.25 0.00	21.15 -0.30 0.00	21.51 -0.37 0.00	21.70 -0.33 0.00	21.85 -0.22 0.00	21.11 -0.23 0.00	20.59 -0.25 0.00	20.90 -0.30 0.00	20.83 -0.34 0.00	21.87 -0.40 0.00	24.04 -0.47 0.00	29.09 -0.56 0.00	36.01 -0.70 0.00	41.65 -0.94 0.00	41.49 -0.85 0.00	34.59 -0.89 0.00	29.54 -0.79 0.00	25.90 -0.66 0.00	22.65 -0.60 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.65 1.03 0.00	22.94 0.88 0.00	21.91 0.88 0.00	21.98 0.91 0.00	21.76 0.90 0.00	22.13 0.93 0.00	22.44 0.99 0.00	22.89 1.01 0.00	23.04 1.01 0.00	23.07 0.99 0.00	22.28 0.94 0.00	21.75 0.92 0.00	22.15 0.95 0.00	22.21 1.04 0.00	23.43 1.16 0.00	25.76 1.25 0.00	31.29 1.63 0.00	38.58 1.87 0.00	44.72 2.13 0.00	44.54 2.20 0.00	37.49 2.02 0.00	32.00 1.67 0.00	28.00 1.43 0.00	24.44 1.19 0.00
SWANROAD_115KV_TB1 355699	23.75 -1.87 0.00	20.16 -1.90 0.00	19.07 -1.96 0.00	18.99 -2.09 0.00	18.84 -2.02 0.00	19.05 -2.14 0.00	19.33 -2.12 0.00	19.87 -2.01 0.00	19.78 -2.25 0.00	19.71 -2.36 0.00	19.38 -1.96 0.00	18.92 -1.92 0.00	19.44 -1.76 0.00	19.75 -1.42 0.00	20.60 -1.67 0.00	22.60 -1.91 0.00	26.52 -3.14 0.00	32.59 -4.11 0.00	37.86 -4.73 0.00	37.08 -5.25 0.00	31.53 -3.94 0.00	27.33 -3.00 0.00	24.23 -2.34 0.00	21.79 -1.46 0.00
SYNERGY___BIOGAS 323694	24.70 -0.92 0.00	21.02 -1.04 0.00	19.89 -1.14 0.00	19.85 -1.22 0.00	19.65 -1.21 0.00	19.90 -1.29 0.00	20.19 -1.27 0.00	20.87 -1.01 0.00	20.68 -1.34 0.00	20.68 -1.39 0.00	20.21 -1.13 0.00	19.82 -1.02 0.00	20.33 -0.87 0.00	20.56 -0.61 0.00	21.52 -0.76 0.00	23.65 -0.86 0.00	27.91 -1.75 0.00	34.54 -2.17 0.00	40.21 -2.38 0.00	39.58 -2.75 0.00	33.45 -2.02 0.00	28.78 -1.55 0.00	25.40 -1.17 0.00	22.67 -0.58 0.00
SYRACUSE___ENERGY_ST1 323597	25.34 -0.28 0.00	21.77 -0.29 0.00	20.76 -0.27 0.00	20.78 -0.30 0.00	20.57 -0.29 0.00	20.90 -0.30 0.00	21.17 -0.28 0.00	21.68 -0.20 0.00	21.72 -0.31 0.00	21.74 -0.33 0.00	21.04 -0.30 0.00	20.54 -0.29 0.00	20.92 -0.28 0.00	20.88 -0.30 0.00	21.96 -0.31 0.00	24.19 -0.32 0.00	29.18 -0.47 0.00	36.23 -0.48 0.00	42.08 -0.51 0.00	41.74 -0.59 0.00	35.08 -0.39 0.00	29.99 -0.33 0.00	26.30 -0.27 0.00	23.04 -0.21 0.00
SYRACUSE___ENERGY_ST2 323598	25.34 -0.28 0.00	21.77 -0.29 0.00	20.76 -0.27 0.00	20.78 -0.30 0.00	20.57 -0.29 0.00	20.90 -0.30 0.00	21.17 -0.28 0.00	21.68 -0.20 0.00	21.72 -0.31 0.00	21.74 -0.33 0.00	21.04 -0.30 0.00	20.54 -0.29 0.00	20.92 -0.28 0.00	20.88 -0.30 0.00	21.96 -0.31 0.00	24.19 -0.32 0.00	29.18 -0.47 0.00	36.23 -0.48 0.00	42.08 -0.51 0.00	41.74 -0.59 0.00	35.08 -0.39 0.00	29.99 -0.33 0.00	26.30 -0.27 0.00	23.04 -0.21 0.00
SYRACUSE___POWER 24017	25.34 -0.28 0.00	21.77 -0.29 0.00	20.73 -0.29 0.00	20.76 -0.32 0.00	20.55 -0.31 0.00	20.88 -0.32 0.00	21.17 -0.28 0.00	21.68 -0.20 0.00	21.72 -0.31 0.00	21.74 -0.33 0.00	21.02 -0.32 0.00	20.52 -0.31 0.00	20.90 -0.30 0.00	20.88 -0.30 0.00	21.96 -0.31 0.00	24.19 -0.32 0.00	29.18 -0.47 0.00	36.19 -0.51 0.00	42.08 -0.51 0.00	41.74 -0.59 0.00	35.08 -0.39 0.00	29.99 -0.33 0.00	26.30 -0.27 0.00	23.04 -0.21 0.00
TALLMAN___138KV_BK151 55660	26.75 1.13 0.00	23.00 0.95 0.00	22.00 0.97 0.00	22.06 0.99 0.00	21.85 0.98 0.00	22.21 1.02 0.00	22.55 1.09 0.00	23.02 1.14 0.00	23.17 1.15 0.00	23.20 1.13 0.00	22.41 1.07 0.00	21.88 1.04 0.00	22.28 1.08 0.00	22.34 1.16 0.00	23.56 1.29 0.00	25.90 1.40 0.00	31.47 1.81 0.00	38.80 2.09 0.00	44.98 2.39 0.00	44.75 2.41 0.00	37.71 2.23 0.00	32.18 1.85 0.00	28.16 1.59 0.00	24.58 1.33 0.00
TEALLAVE_115KV_TB7 355573	25.27 -0.36 0.00	21.70 -0.35 0.00	20.67 -0.36 0.00	20.69 -0.38 0.00	20.51 -0.35 0.00	20.81 -0.38 0.00	21.11 -0.34 0.00	21.62 -0.26 0.00	21.65 -0.37 0.00	21.67 -0.40 0.00	20.98 -0.36 0.00	20.48 -0.35 0.00	20.84 -0.36 0.00	20.81 -0.36 0.00	21.89 -0.38 0.00	24.12 -0.39 0.00	29.07 -0.59 0.00	36.08 -0.62 0.00	41.91 -0.68 0.00	41.57 -0.76 0.00	34.94 -0.53 0.00	29.90 -0.42 0.00	26.20 -0.37 0.00	22.97 -0.28 0.00
TELGRAPH_34_KV_EAST 80808	24.37 -1.26 0.00	20.71 -1.35 0.00	19.58 -1.45 0.00	19.51 -1.56 0.00	19.34 -1.52 0.00	19.58 -1.61 0.00	19.87 -1.59 0.00	20.46 -1.42 0.00	20.35 -1.67 0.00	20.31 -1.77 0.00	19.93 -1.41 0.00	19.48 -1.35 0.00	19.99 -1.21 0.00	20.28 -0.89 0.00	21.18 -1.09 0.00	23.26 -1.25 0.00	27.38 -2.28 0.00	33.77 -2.94 0.00	39.27 -3.32 0.00	38.56 -3.77 0.00	32.70 -2.77 0.00	28.21 -2.12 0.00	24.95 -1.62 0.00	22.34 -0.91 0.00
TEMPLE___115KV_TB 2 55572	25.27 -0.36 0.00	21.70 -0.35 0.00	20.69 -0.34 0.00	20.71 -0.36 0.00	20.51 -0.35 0.00	20.83 -0.36 0.00	21.11 -0.34 0.00	21.62 -0.26 0.00	21.65 -0.37 0.00	21.67 -0.40 0.00	20.98 -0.36 0.00	20.48 -0.35 0.00	20.86 -0.34 0.00	20.81 -0.36 0.00	21.92 -0.36 0.00	24.12 -0.39 0.00	29.10 -0.56 0.00	36.08 -0.62 0.00	41.91 -0.68 0.00	41.57 -0.76 0.00	34.97 -0.50 0.00	29.90 -0.42 0.00	26.22 -0.35 0.00	22.97 -0.28 0.00
TIANA____69_KV_BK 1 55817	34.19 2.97 -5.59	31.20 2.54 -6.61	26.57 2.29 -3.25	25.46 2.32 -2.06	25.29 2.30 -2.13	26.63 2.52 -2.91	23.86 2.40 0.00	27.40 2.54 -2.99	30.37 2.69 -5.66	26.67 2.69 -1.90	25.99 2.50 -2.15	28.67 2.40 -5.43	24.16 2.54 -0.42	26.32 2.54 -2.61	25.15 2.87 0.00	35.84 3.14 -8.19	39.22 4.06 -5.50	50.54 5.25 -8.59	48.61 5.96 -0.06	66.36 5.97 -18.06	46.07 5.18 -5.42	39.01 4.31 -4.37	36.04 3.64 -5.83	32.06 3.09 -5.72
TILDEN___115KV_TB1 80814	25.34 -0.28 0.00	21.77 -0.29 0.00	20.73 -0.29 0.00	20.76 -0.32 0.00	20.55 -0.31 0.00	20.88 -0.32 0.00	21.17 -0.28 0.00	21.68 -0.20 0.00	21.72 -0.31 0.00	21.74 -0.33 0.00	21.02 -0.32 0.00	20.52 -0.31 0.00	20.90 -0.30 0.00	20.88 -0.30 0.00	21.96 -0.31 0.00	24.19 -0.32 0.00	29.18 -0.47 0.00	36.19 -0.51 0.00	42.08 -0.51 0.00	41.74 -0.59 0.00	35.08 -0.39 0.00	29.99 -0.33 0.00	26.30 -0.27 0.00	23.04 -0.21 0.00

TRIGEN___CC 323695	33.09 1.87 -5.59	30.21 1.54 -6.61	25.82 1.54 -3.25	24.70 1.56 -2.06	24.52 1.52 -2.13	25.70 1.59 -2.91	23.08 1.63 0.00	26.53 1.66 -2.99	29.38 1.70 -5.66	25.68 1.70 -1.90	25.15 1.66 -2.15	27.92 1.65 -5.43	23.31 1.70 -0.42	25.56 1.78 -2.61	24.21 1.94 0.00	34.76 2.06 -8.19	37.79 2.64 -5.49	48.32 3.08 -8.53	46.04 3.45 0.00	48.98 3.56 -3.10	39.45 3.23 -0.75	37.37 2.73 -4.31	34.74 2.34 -5.83	30.95 1.98 -5.72
TRINITY___115KV___4 BK 55933	26.21 0.59 0.00	22.61 0.55 0.00	21.55 0.53 0.00	21.62 0.55 0.00	21.43 0.56 0.00	21.81 0.61 0.00	22.10 0.64 0.00	22.49 0.61 0.00	22.60 0.57 0.00	22.62 0.55 0.00	21.85 0.51 0.00	21.34 0.50 0.00	21.70 0.51 0.00	21.70 0.53 0.00	22.83 0.56 0.00	25.12 0.61 0.00	30.55 0.89 0.00	37.84 1.14 0.00	43.95 1.36 0.00	43.73 1.40 0.00	36.74 1.28 0.01	31.38 1.06 0.01	27.44 0.88 0.00	23.97 0.72 0.00
UNION___PROCESSING_DRP 323587	24.98 -0.64 0.00	21.35 -0.71 0.00	20.23 -0.80 0.00	20.23 -0.84 0.00	20.03 -0.83 0.00	20.30 -0.89 0.00	20.62 -0.84 0.00	21.18 -0.70 0.00	21.14 -0.88 0.00	21.12 -0.95 0.00	20.61 -0.73 0.00	20.19 -0.65 0.00	20.65 -0.55 0.00	20.77 -0.40 0.00	21.78 -0.49 0.00	23.94 -0.56 0.00	28.50 -1.16 0.00	35.31 -1.39 0.00	41.02 -1.58 0.00	40.47 -1.86 0.00	34.16 -1.31 0.00	29.30 -1.03 0.00	25.77 -0.80 0.00	22.83 -0.42 0.00
UPPER HUDSON___HYD 24058	27.27 1.64 0.00	23.51 1.46 0.00	22.35 1.33 0.00	22.40 1.33 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.95 1.50 0.00	23.32 1.44 0.00	23.35 1.32 0.00	23.33 1.26 0.00	22.49 1.15 0.00	21.94 1.10 0.00	22.26 1.06 0.00	22.15 0.97 0.00	23.39 1.11 0.00	25.90 1.40 0.00	31.62 1.96 0.00	39.42 2.72 0.00	45.96 3.36 0.00	45.68 3.34 0.00	38.39 2.91 -0.01	32.76 2.43 -0.01	28.61 2.05 0.00	24.97 1.72 0.00
UPPER RAQUET___HYD 24056	25.60 -0.03 0.00	22.12 0.07 0.00	21.05 0.02 0.00	21.03 -0.04 0.00	20.80 -0.06 0.00	21.07 -0.13 0.00	21.30 -0.15 0.00	21.66 -0.22 0.00	21.76 -0.26 0.00	21.96 -0.11 0.00	21.19 -0.15 0.00	20.56 -0.27 0.00	20.84 -0.36 0.00	20.62 -0.55 0.00	21.54 -0.73 0.00	23.72 -0.79 0.00	28.74 -0.92 0.00	35.68 -1.03 0.00	41.32 -1.28 0.00	41.23 -1.10 0.00	34.33 -1.14 0.00	29.39 -0.94 0.00	25.88 -0.69 0.00	22.69 -0.56 0.00
VALLEY44_115KV_TB2 355964	24.57 -1.05 0.00	20.91 -1.15 0.00	19.81 -1.22 0.00	19.72 -1.35 0.00	19.61 -1.25 0.00	19.80 -1.40 0.00	20.23 -1.22 0.00	20.94 -0.94 0.00	20.79 -1.23 0.00	20.70 -1.37 0.00	20.17 -1.17 0.00	19.65 -1.19 0.00	20.12 -1.08 0.00	20.49 -0.68 0.00	21.43 -0.85 0.00	23.55 -0.96 0.00	27.73 -1.93 0.00	34.25 -2.46 0.00	39.82 -2.77 0.00	39.16 -3.18 0.00	33.13 -2.34 0.00	28.54 -1.79 0.00	25.29 -1.28 0.00	22.53 -0.72 0.00
VALLEY___115KV_TB 1-4 80826	25.60 -0.03 0.00	22.05 0.00 0.00	21.01 -0.02 0.00	21.05 -0.02 0.00	20.84 -0.02 0.00	21.15 -0.04 0.00	21.39 -0.06 0.00	21.81 -0.07 0.00	21.89 -0.13 0.00	22.01 -0.07 0.00	21.25 -0.09 0.00	20.75 -0.08 0.00	21.09 -0.11 0.00	21.07 -0.11 0.00	22.16 -0.11 0.00	24.38 -0.12 0.00	29.48 -0.18 0.00	36.45 -0.26 0.00	42.29 -0.30 0.00	42.08 -0.25 0.00	35.33 -0.14 0.00	30.24 -0.09 0.00	26.49 -0.08 0.00	23.18 -0.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.75 1.13 0.00	23.05 0.99 0.00	21.91 0.88 0.00	22.02 0.95 0.00	21.80 0.94 0.00	22.17 0.97 0.00	22.42 0.97 0.00	22.95 1.07 0.00	22.95 0.93 0.00	23.07 0.99 0.00	22.13 0.79 0.00	21.56 0.73 0.00	21.90 0.70 0.00	21.95 0.78 0.00	23.12 0.85 0.00	25.54 1.03 0.00	30.90 1.25 0.00	38.39 1.69 0.00	44.81 2.21 0.00	44.53 2.20 0.00	37.42 1.95 0.00	32.06 1.73 0.00	28.05 1.49 0.00	24.53 1.28 0.00
VISCHER___FERRY HYD 24020	26.78 1.15 0.00	23.09 1.04 0.00	22.00 0.97 0.00	22.06 0.99 0.00	21.87 1.00 0.00	22.25 1.06 0.00	22.53 1.07 0.00	22.97 1.09 0.00	23.06 1.04 0.00	23.09 1.02 0.00	22.30 0.96 0.00	21.77 0.94 0.00	22.15 0.95 0.00	22.08 0.91 0.00	23.28 1.00 0.00	25.64 1.13 0.00	31.17 1.51 0.00	38.65 1.94 0.00	44.89 2.30 0.00	44.66 2.33 0.00	37.54 2.06 -0.01	32.07 1.73 -0.01	28.03 1.46 0.00	24.51 1.25 0.00
V_A_10_SYNC_DSASP 323832	24.37 -1.26 0.00	20.75 -1.30 0.00	19.64 -1.39 0.00	19.60 -1.48 0.00	19.43 -1.44 0.00	19.67 -1.53 0.00	19.95 -1.50 0.00	20.52 -1.36 0.00	20.42 -1.61 0.00	20.42 -1.66 0.00	19.95 -1.39 0.00	19.54 -1.29 0.00	20.05 -1.14 0.00	20.26 -0.91 0.00	21.18 -1.09 0.00	23.26 -1.25 0.00	27.43 -2.22 0.00	33.84 -2.86 0.00	39.27 -3.32 0.00	38.56 -3.77 0.00	32.70 -2.77 0.00	28.24 -2.09 0.00	24.95 -1.62 0.00	22.30 -0.95 0.00
V_CMM_10_SYNC_DSASP 323787	25.47 -0.15 0.00	21.99 -0.07 0.00	20.95 -0.08 0.00	20.93 -0.15 0.00	20.70 -0.17 0.00	20.98 -0.21 0.00	21.22 -0.24 0.00	21.57 -0.31 0.00	21.74 -0.29 0.00	21.92 -0.15 0.00	21.17 -0.17 0.00	20.65 -0.19 0.00	20.96 -0.23 0.00	20.87 -0.30 0.00	21.92 -0.36 0.00	24.09 -0.42 0.00	29.18 -0.48 0.00	36.12 -0.59 0.00	41.74 -0.85 0.00	41.61 -0.72 0.00	34.69 -0.78 0.00	29.63 -0.70 0.00	25.96 -0.61 0.00	22.69 -0.56 0.00
V_CMP_10_SYNC_DSASP 323788	26.75 1.13 0.00	23.16 1.10 0.00	22.02 0.99 0.00	21.92 0.84 0.00	21.62 0.75 0.00	21.89 0.70 0.00	22.20 0.75 0.00	22.58 0.70 0.00	22.67 0.64 0.00	23.00 0.93 0.00	22.19 0.85 0.00	21.61 0.77 0.00	21.87 0.68 0.00	21.72 0.55 0.00	22.74 0.47 0.00	25.02 0.52 0.00	30.13 0.47 0.00	37.18 0.48 0.00	42.59 0.00 0.00	42.25 -0.08 0.00	35.36 -0.11 0.00	29.90 -0.42 0.00	25.88 -0.69 0.00	22.44 -0.81 0.00
V_D_10_SYNC_DSASP 323841	25.60 -0.03 0.00	22.10 0.04 0.00	21.05 0.02 0.00	21.03 -0.04 0.00	20.80 -0.06 0.00	21.09 -0.11 0.00	21.33 -0.13 0.00	21.66 -0.22 0.00	21.83 -0.20 0.00	22.01 -0.07 0.00	21.25 -0.09 0.00	20.71 -0.12 0.00	21.01 -0.19 0.00	20.92 -0.25 0.00	21.94 -0.33 0.00	24.11 -0.39 0.00	29.22 -0.44 0.00	36.19 -0.51 0.00	41.87 -0.72 0.00	41.74 -0.59 0.00	34.76 -0.71 0.00	29.72 -0.61 0.00	26.06 -0.51 0.00	22.79 -0.46 0.00
V_E_10_SYNC_DSASP 323830	27.21 1.59 0.00	23.40 1.35 0.00	22.18 1.16 0.00	22.25 1.18 0.00	21.99 1.13 0.00	22.34 1.14 0.00	22.61 1.16 0.00	23.28 1.40 0.00	22.99 0.97 0.00	23.11 1.04 0.00	21.98 0.64 0.00	21.36 0.52 0.00	21.60 0.40 0.00	21.68 0.51 0.00	22.83 0.56 0.00	25.36 0.86 0.00	30.58 0.92 0.00	38.43 1.73 0.00	45.28 2.68 0.00	44.87 2.54 0.00	37.67 2.20 0.00	32.33 2.00 0.00	28.37 1.81 0.00	24.83 1.58 0.00
V_F_30_NSYNC___DSASP 323816	27.06 1.43 0.00	23.33 1.28 0.00	22.21 1.18 0.00	22.25 1.18 0.00	22.05 1.19 0.00	22.47 1.27 0.00	22.76 1.31 0.00	23.15 1.27 0.00	23.19 1.17 0.00	23.20 1.13 0.00	22.36 1.02 0.00	21.84 1.00 0.00	22.19 1.00 0.00	22.10 0.93 0.00	23.32 1.05 0.00	25.76 1.25 0.00	31.38 1.72 0.00	39.02 2.31 0.00	45.40 2.81 0.00	45.17 2.84 0.00	37.96 2.48 -0.01	32.43 2.09 -0.01	28.35 1.78 0.00	24.76 1.51 0.00



V_F_30_SYNC_DSASP 323786	26.27 0.64 0.00	22.65 0.60 0.00	21.60 0.57 0.00	21.64 0.57 0.00	21.47 0.61 0.00	21.85 0.66 0.00	22.14 0.69 0.00	22.51 0.63 0.00	22.62 0.59 0.00	22.65 0.57 0.00	21.87 0.53 0.00	21.36 0.52 0.00	21.73 0.53 0.00	21.70 0.53 0.00	22.85 0.58 0.00	25.14 0.64 0.00	30.58 0.92 0.00	37.92 1.21 0.00	44.04 1.45 0.00	43.82 1.48 0.00	36.82 1.35 0.00	31.45 1.12 0.00	27.50 0.93 0.00	24.02 0.77 0.00
V_XM_10_SYNC_DSASP 323789	26.75 1.13 0.00	23.16 1.10 0.00	22.02 0.99 0.00	21.92 0.84 0.00	21.62 0.75 0.00	21.89 0.70 0.00	22.20 0.75 0.00	22.58 0.70 0.00	22.67 0.64 0.00	23.00 0.93 0.00	22.19 0.85 0.00	21.61 0.77 0.00	21.87 0.68 0.00	21.72 0.55 0.00	22.74 0.47 0.00	25.02 0.52 0.00	30.13 0.47 0.00	37.18 0.48 0.00	42.59 0.00 0.00	42.25 -0.08 0.00	35.36 -0.11 0.00	29.90 -0.42 0.00	25.88 -0.69 0.00	22.44 -0.81 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.80 1.18 0.00	23.05 0.99 0.00	22.04 1.01 0.00	22.11 1.03 0.00	21.89 1.02 0.00	22.25 1.06 0.00	22.59 1.14 0.00	23.06 1.18 0.00	23.22 1.19 0.00	23.24 1.17 0.00	22.45 1.11 0.00	21.92 1.08 0.00	22.30 1.10 0.00	22.38 1.21 0.00	23.61 1.34 0.00	25.95 1.45 0.00	31.53 1.87 0.00	38.87 2.17 0.00	45.06 2.47 0.00	44.87 2.54 0.00	37.78 2.31 0.00	32.24 1.91 0.00	28.21 1.65 0.00	24.62 1.37 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.42 1.79 0.00	23.49 1.43 0.00	22.48 1.45 0.00	22.53 1.45 0.00	22.28 1.42 0.00	22.72 1.53 0.00	23.02 1.57 0.00	23.48 1.60 0.00	23.68 1.65 0.00	23.75 1.68 0.00	23.00 1.66 0.00	22.48 1.65 0.00	22.89 1.70 0.00	22.95 1.78 0.00	24.21 1.94 0.00	26.57 2.06 0.00	32.30 2.64 0.00	39.72 3.01 0.00	45.96 3.36 0.00	45.81 3.47 0.00	38.66 3.19 0.00	33.03 2.70 0.00	28.88 2.31 0.00	25.18 1.93 0.00
W50THST__13_KV_LOAD 356117	27.45 1.82 0.00	23.51 1.46 0.00	22.50 1.47 0.00	22.55 1.48 0.00	22.30 1.44 0.00	22.74 1.55 0.00	23.04 1.59 0.00	23.50 1.62 0.00	23.70 1.67 0.00	23.77 1.70 0.00	23.00 1.66 0.00	22.50 1.67 0.00	22.91 1.72 0.00	22.97 1.80 0.00	24.23 1.96 0.00	26.59 2.08 0.00	32.33 2.67 0.00	39.75 3.05 0.00	46.00 3.41 0.00	45.81 3.47 0.00	38.66 3.19 0.00	33.06 2.73 0.00	28.91 2.34 0.00	25.20 1.95 0.00
WADING RIVER_IC_1 23522	34.14 2.92 -5.60	31.01 2.34 -6.62	26.48 2.19 -3.26	25.36 2.21 -2.07	25.19 2.19 -2.14	26.59 2.48 -2.92	23.76 2.30 -0.01	27.41 2.54 -2.99	30.42 2.73 -5.66	26.70 2.71 -1.91	25.95 2.45 -2.16	28.59 2.31 -5.44	24.12 2.50 -0.43	26.14 2.35 -2.62	25.00 2.72 -0.01	35.67 2.96 -8.20	39.02 3.85 -5.51	50.33 5.03 -8.60	48.37 5.71 -0.07	66.07 5.71 -18.03	45.89 5.00 -5.42	38.89 4.19 -4.38	35.97 3.56 -5.84	32.00 3.02 -5.73
WADING RIVER_IC_2 23547	34.14 2.92 -5.60	31.01 2.34 -6.62	26.48 2.19 -3.26	25.36 2.21 -2.07	25.19 2.19 -2.14	26.59 2.48 -2.92	23.76 2.30 -0.01	27.41 2.54 -2.99	30.42 2.73 -5.66	26.70 2.71 -1.91	25.95 2.45 -2.16	28.59 2.31 -5.44	24.12 2.50 -0.43	26.14 2.35 -2.62	25.00 2.72 -0.01	35.67 2.96 -8.20	39.02 3.85 -5.51	50.33 5.03 -8.60	48.37 5.71 -0.07	66.07 5.71 -18.03	45.89 5.00 -5.42	38.89 4.19 -4.38	35.97 3.56 -5.84	32.00 3.02 -5.73
WADING RIVER_IC_3 23601	34.14 2.92 -5.60	31.01 2.34 -6.62	26.48 2.19 -3.26	25.36 2.21 -2.07	25.19 2.19 -2.14	26.59 2.48 -2.92	23.76 2.30 -0.01	27.41 2.54 -2.99	30.42 2.73 -5.66	26.70 2.71 -1.91	25.95 2.45 -2.16	28.59 2.31 -5.44	24.12 2.50 -0.43	26.14 2.35 -2.62	25.00 2.72 -0.01	35.67 2.96 -8.20	39.02 3.85 -5.51	50.33 5.03 -8.60	48.37 5.71 -0.07	66.07 5.71 -18.03	45.89 5.00 -5.42	38.89 4.19 -4.38	35.97 3.56 -5.84	32.00 3.02 -5.73
WALDENNY_12_KV_BK2 80841	24.50 -1.13 0.00	20.78 -1.28 0.00	19.66 -1.37 0.00	19.56 -1.52 0.00	19.40 -1.46 0.00	19.63 -1.57 0.00	19.91 -1.54 0.00	20.52 -1.36 0.00	20.40 -1.63 0.00	20.35 -1.72 0.00	19.97 -1.37 0.00	19.48 -1.35 0.00	19.99 -1.21 0.00	20.35 -0.83 0.00	21.23 -1.05 0.00	23.31 -1.20 0.00	27.38 -2.28 0.00	33.66 -3.05 0.00	39.18 -3.41 0.00	38.48 -3.85 0.00	32.67 -2.80 0.00	28.24 -2.09 0.00	25.05 -1.51 0.00	22.44 -0.81 0.00
WALDEN__HYDRO 24148	26.75 1.13 0.00	23.02 0.97 0.00	22.02 0.99 0.00	22.06 0.99 0.00	21.85 0.98 0.00	22.21 1.02 0.00	22.50 1.05 0.00	22.95 1.07 0.00	23.11 1.08 0.00	23.13 1.06 0.00	22.34 1.00 0.00	21.81 0.98 0.00	22.21 1.02 0.00	22.25 1.08 0.00	23.50 1.22 0.00	25.83 1.32 0.00	31.41 1.75 0.00	38.72 2.02 0.00	44.93 2.34 0.00	44.75 2.41 0.00	37.67 2.20 0.00	32.15 1.82 0.00	28.11 1.54 0.00	24.55 1.30 0.00
WARRENSBURG____ 23737	27.27 1.64 0.00	23.51 1.46 0.00	22.35 1.33 0.00	22.40 1.33 0.00	22.22 1.36 0.00	22.64 1.44 0.00	22.95 1.50 0.00	23.32 1.44 0.00	23.35 1.32 0.00	23.33 1.26 0.00	22.49 1.15 0.00	21.94 1.10 0.00	22.26 1.06 0.00	22.15 0.97 0.00	23.39 1.11 0.00	25.90 1.40 0.00	31.62 1.96 0.00	39.42 2.72 0.00	45.96 3.36 0.00	45.68 3.34 0.00	38.39 2.91 -0.01	32.76 2.43 -0.01	28.61 2.05 0.00	24.97 1.72 0.00
WATERSIDE____6 8 9 23538	27.43 1.79 -0.01	23.52 1.46 -0.01	22.51 1.47 -0.01	22.56 1.48 -0.01	22.31 1.44 -0.01	22.73 1.53 -0.01	23.05 1.59 -0.01	23.48 1.60 -0.01	23.66 1.63 -0.01	23.74 1.66 -0.01	26.46 1.62 -3.50	26.48 1.63 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.05 1.89 -9.89	29.16 2.03 -2.62	34.67 2.58 -2.43	39.72 3.01 -0.01	45.96 3.36 -0.01	45.81 3.47 -0.01	38.67 3.19 -0.01	33.43 2.67 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01
WATKINRD_115KV_LN8_ILLION 55919	25.65 0.03 0.00	22.08 0.02 0.00	21.03 0.00 0.00	21.09 0.02 0.00	20.89 0.02 0.00	21.22 0.02 0.00	21.45 0.00 0.00	21.88 0.00 0.00	21.98 -0.04 0.00	22.05 -0.02 0.00	21.30 -0.04 0.00	20.79 -0.04 0.00	21.15 -0.04 0.00	21.13 -0.04 0.00	22.23 -0.04 0.00	24.48 -0.02 0.00	29.60 -0.06 0.00	36.67 -0.04 0.00	42.55 -0.04 0.00	42.33 0.00 0.00	35.51 0.04 0.00	30.39 0.06 0.00	26.59 0.03 0.00	23.27 0.02 0.00
WATSON__69_KV_BK 1 55734	33.78 2.56 -5.59	30.85 2.18 -6.61	26.38 2.10 -3.25	25.24 2.11 -2.06	25.08 2.09 -2.13	26.29 2.18 -2.91	23.66 2.21 0.00	27.14 2.28 -2.99	29.99 2.31 -5.66	26.29 2.32 -1.90	25.71 2.22 -2.15	28.46 2.19 -5.43	23.86 2.25 -0.42	26.11 2.33 -2.61	24.81 2.54 0.00	35.44 2.74 -8.19	38.62 3.47 -5.49	49.41 4.15 -8.56	47.35 4.73 -0.03	57.65 4.74 -10.57	42.74 4.19 -3.08	38.19 3.52 -4.34	35.48 3.08 -5.83	31.60 2.63 -5.72
WDELAWARE__HYD 323627	26.83 1.20 0.00	23.09 1.04 0.00	22.06 1.03 0.00	22.13 1.05 0.00	21.91 1.04 0.00	22.28 1.08 0.00	22.50 1.05 0.00	23.04 1.16 0.00	23.21 1.19 0.00	23.24 1.17 0.00	22.45 1.11 0.00	21.88 1.04 0.00	22.26 1.06 0.00	22.23 1.06 0.00	23.50 1.22 0.00	25.88 1.37 0.00	31.47 1.81 0.00	38.80 2.09 0.00	45.10 2.51 0.00	44.92 2.58 0.00	37.81 2.34 0.00	32.21 1.88 0.00	28.16 1.59 0.00	24.60 1.35 0.00

WEST BABYLON___IC 23714	33.57 2.36 -5.59	30.65 1.98 -6.61	26.24 1.96 -3.25	25.10 1.96 -2.06	24.94 1.94 -2.13	26.12 2.01 -2.91	23.51 2.06 0.00	26.97 2.10 -2.99	29.82 2.14 -5.66	26.12 2.14 -1.90	25.56 2.07 -2.15	28.29 2.02 -5.43	23.71 2.10 -0.42	25.96 2.18 -2.61	24.63 2.36 0.00	35.25 2.55 -8.19	38.38 3.23 -5.49	49.10 3.85 -8.54	46.99 4.39 -0.01	51.70 4.45 -4.92	40.72 3.94 -1.32	37.95 3.31 -4.32	35.27 2.87 -5.83	31.41 2.44 -5.72
WEST CANADA___HYD 24049	25.70 0.08 0.00	22.12 0.07 0.00	21.09 0.06 0.00	21.16 0.08 0.00	20.95 0.08 0.00	21.28 0.09 0.00	21.54 0.09 0.00	21.97 0.09 0.00	22.09 0.07 0.00	22.14 0.07 0.00	21.38 0.04 0.00	20.88 0.04 0.00	21.24 0.04 0.00	21.21 0.04 0.00	22.34 0.07 0.00	24.58 0.07 0.00	29.75 0.09 0.00	36.82 0.11 0.00	42.76 0.17 0.00	42.50 0.17 0.00	35.65 0.18 0.00	30.48 0.15 0.00	26.70 0.13 0.00	23.37 0.12 0.00
WESTERN_NY_WIND 24143	24.68 -0.95 0.00	20.97 -1.08 0.00	19.85 -1.18 0.00	19.81 -1.26 0.00	19.61 -1.25 0.00	19.86 -1.34 0.00	20.17 -1.29 0.00	20.78 -1.09 0.00	20.66 -1.37 0.00	20.59 -1.48 0.00	20.21 -1.13 0.00	19.75 -1.08 0.00	20.26 -0.93 0.00	20.54 -0.64 0.00	21.47 -0.80 0.00	23.60 -0.91 0.00	27.85 -1.81 0.00	34.43 -2.28 0.00	40.08 -2.51 0.00	39.45 -2.88 0.00	33.38 -2.09 0.00	28.69 -1.64 0.00	25.35 -1.22 0.00	22.65 -0.60 0.00
WESTOVER___LESR 323668	25.55 -0.08 0.00	21.92 -0.13 0.00	20.86 -0.17 0.00	20.88 -0.19 0.00	20.70 -0.17 0.00	21.00 -0.19 0.00	21.30 -0.15 0.00	21.84 -0.04 0.00	21.85 -0.18 0.00	21.85 -0.22 0.00	21.13 -0.21 0.00	20.61 -0.23 0.00	21.01 -0.19 0.00	21.09 -0.08 0.00	22.18 -0.09 0.00	24.43 -0.07 0.00	29.36 -0.30 0.00	36.41 -0.29 0.00	42.34 -0.26 0.00	41.95 -0.38 0.00	35.29 -0.18 0.00	30.24 -0.09 0.00	26.57 0.00 0.00	23.34 0.09 0.00
WETHRSFD_WT_PWR 323626	24.55 -1.08 0.00	20.86 -1.19 0.00	19.73 -1.30 0.00	19.66 -1.41 0.00	19.47 -1.40 0.00	19.71 -1.48 0.00	19.72 -1.74 0.00	20.33 -1.55 0.00	20.15 -1.87 0.00	20.22 -1.85 0.00	19.68 -1.66 0.00	19.23 -1.60 0.00	19.69 -1.50 0.00	19.90 -1.27 0.00	20.83 -1.45 0.00	22.94 -1.57 0.00	27.08 -2.58 0.00	33.40 -3.30 0.00	39.40 -3.20 0.00	38.78 -3.56 0.00	32.92 -2.55 0.00	28.42 -1.91 0.00	25.18 -1.38 0.00	22.44 -0.81 0.00
WHAVSTOR_138KV_BK127 55557	26.73 1.10 0.00	23.00 0.95 0.00	21.98 0.95 0.00	22.04 0.97 0.00	21.82 0.96 0.00	22.19 1.00 0.00	22.53 1.07 0.00	22.99 1.12 0.00	23.15 1.12 0.00	23.18 1.10 0.00	22.39 1.05 0.00	21.86 1.02 0.00	22.26 1.06 0.00	22.31 1.14 0.00	23.54 1.27 0.00	25.88 1.37 0.00	31.44 1.78 0.00	38.72 2.02 0.00	44.93 2.34 0.00	44.70 2.37 0.00	37.67 2.20 0.00	32.15 1.82 0.00	28.13 1.57 0.00	24.55 1.30 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.73 1.10 0.00	23.00 0.95 0.00	21.98 0.95 0.00	22.04 0.97 0.00	21.82 0.96 0.00	22.19 1.00 0.00	22.53 1.07 0.00	22.99 1.12 0.00	23.15 1.12 0.00	23.18 1.10 0.00	22.39 1.05 0.00	21.86 1.02 0.00	22.26 1.06 0.00	22.31 1.14 0.00	23.54 1.27 0.00	25.88 1.37 0.00	31.44 1.78 0.00	38.72 2.02 0.00	44.93 2.34 0.00	44.70 2.37 0.00	37.67 2.20 0.00	32.15 1.82 0.00	28.13 1.57 0.00	24.55 1.30 0.00
WHITEHAL_115KV_TB1 80871	27.73 2.10 0.00	23.95 1.90 0.00	22.73 1.70 0.00	22.78 1.71 0.00	22.60 1.73 0.00	23.04 1.84 0.00	23.41 1.95 0.00	23.67 1.79 0.00	23.66 1.63 0.00	23.64 1.57 0.00	22.73 1.39 0.00	22.17 1.33 0.00	22.47 1.27 0.00	22.36 1.19 0.00	23.65 1.38 0.00	26.25 1.74 0.00	32.09 2.43 0.00	40.19 3.49 0.00	46.94 4.34 0.00	46.69 4.36 0.00	39.20 3.72 -0.01	33.43 3.09 -0.01	29.17 2.60 0.00	25.44 2.19 0.00
WHITEPLN_13_KV_LOAD 356215	27.32 1.69 0.00	23.47 1.41 0.00	22.44 1.41 0.00	22.48 1.41 0.00	22.24 1.38 0.00	22.66 1.46 0.00	22.93 1.48 0.00	23.39 1.51 0.00	23.55 1.52 0.00	23.59 1.52 0.00	22.83 1.49 0.00	22.31 1.48 0.00	22.72 1.53 0.00	22.80 1.63 0.00	24.05 1.78 0.00	26.39 1.89 0.00	32.09 2.43 0.00	39.57 2.86 0.00	45.83 3.24 0.00	45.68 3.34 0.00	38.56 3.09 0.00	32.91 2.58 0.00	28.75 2.18 0.00	25.09 1.84 0.00
WM_FLOYD_69_KV_BK2 356380	34.01 2.79 -5.59	31.07 2.40 -6.61	26.49 2.21 -3.25	25.35 2.21 -2.06	25.19 2.19 -2.13	26.50 2.40 -2.91	23.77 2.32 0.00	27.29 2.43 -2.99	30.19 2.51 -5.66	26.49 2.52 -1.90	25.81 2.33 -2.15	28.50 2.23 -5.43	23.99 2.37 -0.42	26.15 2.37 -2.61	24.95 2.67 0.00	35.59 2.89 -8.19	38.90 3.74 -5.50	50.03 4.73 -8.59	48.02 5.37 -0.06	65.98 5.38 -18.27	45.68 4.72 -5.49	38.64 3.94 -4.37	35.80 3.40 -5.83	31.85 2.88 -5.72
WOODARD__115KV_TB2 355635	25.22 -0.41 0.00	21.68 -0.37 0.00	20.65 -0.38 0.00	20.67 -0.40 0.00	20.49 -0.38 0.00	20.81 -0.38 0.00	21.09 -0.36 0.00	21.57 -0.31 0.00	21.63 -0.40 0.00	21.65 -0.42 0.00	20.96 -0.38 0.00	20.46 -0.38 0.00	20.81 -0.38 0.00	20.79 -0.38 0.00	21.87 -0.40 0.00	24.07 -0.44 0.00	29.04 -0.62 0.00	36.04 -0.66 0.00	41.83 -0.77 0.00	41.53 -0.80 0.00	34.90 -0.57 0.00	29.84 -0.49 0.00	26.17 -0.40 0.00	22.93 -0.33 0.00
YORK___WARBASSE 23770	27.45 1.82 -0.01	23.56 1.50 -0.01	22.53 1.49 -0.01	22.58 1.50 -0.01	22.33 1.46 -0.01	22.73 1.53 -0.01	23.03 1.57 -0.01	23.48 1.60 -0.01	23.64 1.61 -0.01	23.71 1.63 -0.01	26.46 1.62 -3.50	26.46 1.60 -4.02	33.35 1.67 -10.48	33.43 1.76 -10.50	34.07 1.92 -9.89	29.16 2.03 -2.62	34.70 2.61 -2.43	39.80 3.08 -0.01	46.14 3.54 -0.01	45.94 3.60 -0.01	38.74 3.26 -0.01	33.46 2.70 -0.43	28.89 2.31 -0.01	25.19 1.93 -0.01