

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										08/21/2024	
Generator Data																											
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		
		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
59TH STREET_GT_1		22.19	20.19	19.41	18.59	18.79	20.73	24.71	26.51	26.58	23.99	24.11	24.23	25.85	26.43	25.37	25.88	27.92	30.93	33.74	33.51	31.82	28.96	25.05	23.05		
24138		1.22	1.11	1.12	1.07	1.08	1.15	1.44	1.67	1.81	1.55	1.60	1.63	1.82	1.87	1.92	2.09	2.33	2.60	2.70	2.62	2.28	1.95	1.51	1.22		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.23	20.23	19.45	18.61	18.81	20.73	24.73	26.51	26.58	23.99	24.14	24.25	25.87	26.45	25.37	25.88	27.87	30.99	33.74	33.48	31.85	29.01	25.07	23.07		
24260		1.26	1.15	1.15	1.09	1.10	1.15	1.47	1.66	1.81	1.55	1.62	1.65	1.85	1.89	1.92	2.09	2.28	2.66	2.70	2.59	2.30	2.00	1.53	1.24		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.23	20.23	19.45	18.61	18.81	20.73	24.73	26.51	26.58	23.99	24.14	24.25	25.87	26.45	25.37	25.88	27.87	30.99	33.74	33.48	31.85	29.01	25.07	23.07		
24261		1.26	1.15	1.15	1.09	1.10	1.15	1.47	1.66	1.81	1.55	1.62	1.65	1.85	1.89	1.92	2.09	2.28	2.66	2.70	2.59	2.30	2.00	1.53	1.24		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.67	20.63	19.78	18.90	18.99	21.00	25.10	26.54	26.56	23.83	23.91	23.93	25.39	25.84	24.69	25.17	27.21	30.45	33.49	33.55	32.26	29.18	25.54	23.44		
24011		1.70	1.55	1.48	1.38	1.28	1.43	1.84	1.69	1.78	1.39	1.40	1.33	1.37	1.28	1.24	1.38	1.61	2.12	2.45	2.66	2.72	2.16	2.00	1.62		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK RESOURCE___RCVRY		22.75	20.73	19.85	18.97	19.04	21.08	25.22	26.64	26.65	23.92	23.98	24.00	25.42	25.89	24.76	25.22	27.23	30.48	33.64	33.64	32.38	29.23	25.66	23.53		
23798		1.78	1.64	1.55	1.45	1.33	1.51	1.95	1.79	1.88	1.48	1.46	1.40	1.39	1.33	1.31	1.43	1.64	2.15	2.61	2.75	2.84	2.22	2.12	1.70		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK S GLENS___FALLS		22.67	20.63	19.78	18.90	18.99	21.00	25.10	26.54	26.56	23.83	23.91	23.93	25.39	25.84	24.69	25.17	27.21	30.45	33.49	33.55	32.26	29.18	25.54	23.44		
24028		1.70	1.55	1.48	1.38	1.28	1.43	1.84	1.69	1.78	1.39	1.40	1.33	1.37	1.28	1.24	1.38	1.61	2.12	2.45	2.66	2.72	2.16	2.00	1.62		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK_NYS___DAM		22.14	20.17	19.38	18.57	18.77	20.65	24.57	26.29	26.26	23.61	23.73	23.86	25.34	25.94	24.76	25.22	27.10	30.16	33.08	33.02	31.50	28.64	24.93	22.92		
23527		1.17	1.09	1.08	1.05	1.06	1.08	1.30	1.44	1.49	1.17	1.21	1.26	1.32	1.37	1.31	1.43	1.51	1.84	2.05	2.13	1.95	1.62	1.39	1.09		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AIR_PRODUCTS___DRP		21.79	19.87	19.08	18.26	18.44	20.34	23.85	25.45	25.42	22.91	22.99	23.10	24.55	25.08	23.99	24.41	26.21	29.17	31.94	31.85	30.43	27.69	24.15	22.24		
24190		0.82	0.78	0.79	0.74	0.73	0.76	0.58	0.60	0.64	0.47	0.47	0.50	0.53	0.52	0.54	0.62	0.61	0.85	0.90	0.96	0.89	0.68	0.61	0.41		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AKWESSNE_115KV_BK		20.51	18.70	17.93	17.19	17.36	19.20	22.85	24.43	24.25	22.01	22.11	22.17	23.54	24.05	22.98	23.27	25.03	27.64	30.29	30.12	28.90	26.45	23.05	21.39		
355683		-0.46	-0.38	-0.37	-0.33	-0.35	-0.37	-0.42	-0.42	-0.52	-0.43	-0.41	-0.43	-0.48	-0.52	-0.47	-0.52	-0.56	-0.68	-0.74	-0.77	-0.65	-0.57	-0.49	-0.44		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		22.00	20.04	19.25	18.43	18.62	20.51	24.22	25.77	25.69	23.05	23.05	23.10	24.55	25.08	23.99	24.45	26.28	29.34	32.31	32.25	30.91	28.07	24.53	22.59		
323833		1.03	0.95	0.95	0.91	0.90	0.94	0.95	0.92	0.92	0.61	0.54	0.50	0.53	0.52	0.54	0.67	0.69	1.02	1.27	1.36	1.36	1.05	0.99	0.76		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_2_SOLAR		21.98	20.04	19.25	18.41	18.62	20.49	24.22	25.77	25.69	23.05	23.05	23.10	24.55	25.08	23.99	24.45	26.28	29.34	32.31	32.25	30.88	28.07	24.51	22.59		
323834		1.01	0.95	0.95	0.89	0.90	0.92	0.95	0.92	0.92	0.61	0.54	0.50	0.53	0.52	0.54	0.67	0.69	1.02	1.27	1.36	1.33	1.05	0.97	0.76		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		21.79	19.87	19.08	18.26	18.44	20.34	23.85	25.45	25.42	22.91	22.99	23.10	24.55	25.08	23.99	24.41	26.21	29.17	31.94	31.85	30.43	27.69	24.15	22.24		
23571		0.82	0.78	0.79	0.74	0.73	0.76	0.58	0.60	0.64	0.47	0.47	0.50	0.53	0.52	0.54	0.62	0.61	0.85	0.90	0.96	0.89	0.68	0.61	0.41		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

ALBANY___2 23572	21.79 0.82 0.00	19.87 0.78 0.00	19.08 0.79 0.00	18.26 0.74 0.00	18.44 0.73 0.00	20.34 0.76 0.00	23.85 0.58 0.00	25.45 0.60 0.00	25.42 0.64 0.00	22.91 0.47 0.00	22.99 0.47 0.00	23.10 0.50 0.00	24.55 0.53 0.00	25.08 0.52 0.00	23.99 0.54 0.00	24.41 0.62 0.00	26.21 0.61 0.00	29.17 0.85 0.00	31.94 0.90 0.00	31.85 0.96 0.00	30.43 0.89 0.00	27.69 0.68 0.00	24.15 0.61 0.00	22.24 0.41 0.00
ALBANY___3 23573	21.79 0.82 0.00	19.87 0.78 0.00	19.08 0.79 0.00	18.26 0.74 0.00	18.44 0.73 0.00	20.34 0.76 0.00	23.85 0.58 0.00	25.45 0.60 0.00	25.42 0.64 0.00	22.91 0.47 0.00	22.99 0.47 0.00	23.10 0.50 0.00	24.55 0.53 0.00	25.08 0.52 0.00	23.99 0.54 0.00	24.41 0.62 0.00	26.21 0.61 0.00	29.17 0.85 0.00	31.94 0.90 0.00	31.85 0.96 0.00	30.43 0.89 0.00	27.69 0.68 0.00	24.15 0.61 0.00	22.24 0.41 0.00
ALBANY___4 23574	21.79 0.82 0.00	19.87 0.78 0.00	19.08 0.79 0.00	18.26 0.74 0.00	18.44 0.73 0.00	20.34 0.76 0.00	23.85 0.58 0.00	25.45 0.60 0.00	25.42 0.64 0.00	22.91 0.47 0.00	22.99 0.47 0.00	23.10 0.50 0.00	24.55 0.53 0.00	25.08 0.52 0.00	23.99 0.54 0.00	24.41 0.62 0.00	26.21 0.61 0.00	29.17 0.85 0.00	31.94 0.90 0.00	31.85 0.96 0.00	30.43 0.89 0.00	27.69 0.68 0.00	24.15 0.61 0.00	22.24 0.41 0.00
ALBANY___LFGE 323615	21.93 0.97 0.00	20.00 0.92 0.00	19.19 0.90 0.00	18.38 0.86 0.00	18.56 0.85 0.00	20.45 0.88 0.00	24.08 0.81 0.00	25.69 0.85 0.00	25.69 0.92 0.00	23.14 0.70 0.00	23.23 0.72 0.00	23.30 0.70 0.00	24.77 0.75 0.00	25.30 0.74 0.00	24.20 0.75 0.00	24.64 0.86 0.00	26.39 0.79 0.00	29.34 1.02 0.00	32.22 1.18 0.00	32.09 1.20 0.00	30.70 1.15 0.00	27.88 0.86 0.00	24.36 0.82 0.00	22.42 0.59 0.00
ALCOA_PA_115KV_PL-6C 55860	20.51 -0.46 0.00	18.70 -0.38 0.00	17.95 -0.35 0.00	17.20 -0.32 0.00	17.38 -0.34 0.00	19.20 -0.37 0.00	22.89 -0.37 0.00	24.48 -0.37 0.00	24.25 -0.52 0.00	22.01 -0.43 0.00	22.11 -0.41 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.05 -0.52 0.00	22.98 -0.47 0.00	23.27 -0.52 0.00	25.03 -0.56 0.00	27.64 -0.68 0.00	30.29 -0.74 0.00	30.15 -0.74 0.00	28.93 -0.62 0.00	26.47 -0.54 0.00	23.07 -0.47 0.00	21.41 -0.41 0.00
ALCOA_RYNLDS___DRP 24188	20.51 -0.46 0.00	18.70 -0.38 0.00	17.95 -0.35 0.00	17.20 -0.32 0.00	17.38 -0.34 0.00	19.20 -0.37 0.00	22.89 -0.37 0.00	24.48 -0.37 0.00	24.25 -0.52 0.00	22.01 -0.43 0.00	22.11 -0.41 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.05 -0.52 0.00	22.98 -0.47 0.00	23.27 -0.52 0.00	25.03 -0.56 0.00	27.64 -0.68 0.00	30.29 -0.74 0.00	30.15 -0.74 0.00	28.93 -0.62 0.00	26.47 -0.54 0.00	23.07 -0.47 0.00	21.41 -0.41 0.00
ALCOA___DSASP 323711	20.51 -0.46 0.00	18.70 -0.38 0.00	17.95 -0.35 0.00	17.20 -0.31 0.00	17.38 -0.34 0.00	19.20 -0.37 0.00	22.89 -0.37 0.00	24.48 -0.37 0.00	24.25 -0.52 0.00	22.01 -0.43 0.00	22.11 -0.40 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.04 -0.52 0.00	22.98 -0.47 0.00	23.27 -0.52 0.00	25.03 -0.56 0.00	27.64 -0.68 0.00	30.29 -0.75 0.00	30.18 -0.71 0.00	28.92 -0.62 0.00	26.50 -0.51 0.00	23.07 -0.47 0.00	21.41 -0.42 0.00
ALLEGHENY___COGEN 23514	21.45 0.48 0.00	19.43 0.34 0.00	18.42 0.13 0.00	17.59 0.07 0.00	17.85 0.14 0.00	20.00 0.43 0.00	23.43 0.16 0.00	24.95 0.10 0.00	24.67 -0.10 0.00	22.42 -0.02 0.00	22.38 -0.13 0.00	22.47 -0.13 0.00	23.81 -0.22 0.00	24.39 -0.17 0.00	23.12 -0.33 0.00	23.58 -0.21 0.00	25.47 -0.13 0.00	28.35 0.03 0.00	31.32 0.28 0.00	31.45 0.56 0.00	30.37 0.83 0.00	27.99 0.97 0.00	24.41 0.87 0.00	22.61 0.78 0.00
ALTAMONT_115KV_TB 2 55880	21.72 0.75 0.00	19.79 0.71 0.00	19.01 0.71 0.00	18.20 0.68 0.00	18.39 0.67 0.00	20.28 0.70 0.00	24.03 0.77 0.00	25.67 0.82 0.00	25.64 0.87 0.00	23.09 0.65 0.00	23.19 0.68 0.00	23.28 0.68 0.00	24.77 0.74 0.00	25.30 0.74 0.00	24.20 0.75 0.00	24.62 0.83 0.00	26.51 0.92 0.00	29.48 1.16 0.00	32.31 1.27 0.00	32.19 1.30 0.00	30.76 1.21 0.00	28.01 1.00 0.00	24.37 0.82 0.00	22.46 0.63 0.00
ALTONA_WT_PWR 323606	20.57 -0.40 0.00	18.80 -0.29 0.00	18.02 -0.27 0.00	17.27 -0.25 0.00	17.43 -0.28 0.00	19.28 -0.29 0.00	23.01 -0.26 0.00	24.65 -0.20 0.00	24.38 -0.40 0.00	22.19 -0.25 0.00	22.31 -0.20 0.00	22.35 -0.25 0.00	23.74 -0.29 0.00	24.19 -0.37 0.00	23.17 -0.28 0.00	23.41 -0.38 0.00	25.18 -0.41 0.00	27.90 -0.42 0.00	30.51 -0.53 0.00	30.39 -0.50 0.00	29.16 -0.38 0.00	26.61 -0.40 0.00	23.14 -0.40 0.00	21.81 -0.02 0.00
AMERICAN_REF_FUEL 24010	20.07 -0.90 0.00	18.17 -0.92 0.00	17.22 -1.08 0.00	16.40 -1.12 0.00	16.63 -1.08 0.00	18.65 -0.92 0.00	21.59 -1.68 0.00	22.96 -1.89 0.00	23.29 -1.49 0.00	21.50 -0.94 0.00	21.59 -0.92 0.00	21.58 -1.02 0.00	22.87 -1.15 0.00	23.43 -1.13 0.00	22.14 -1.31 0.00	22.55 -1.24 0.00	24.29 -1.30 0.00	26.74 -1.59 0.00	29.11 -1.92 0.00	28.82 -2.07 0.00	27.95 -1.60 0.00	25.83 -1.19 0.00	22.81 -0.73 0.00	21.39 -0.44 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.91 -0.06 0.00	18.95 -0.13 0.00	17.97 -0.33 0.00	17.13 -0.39 0.00	17.41 -0.30 0.00	19.55 -0.02 0.00	22.71 -0.56 0.00	24.30 -0.55 0.00	24.50 -0.27 0.00	22.57 0.14 0.00	22.63 0.11 0.00	22.62 0.02 0.00	23.98 -0.05 0.00	24.56 0.00 0.00	23.21 -0.23 0.00	23.69 -0.09 0.00	25.62 0.03 0.00	28.15 -0.17 0.00	30.76 -0.28 0.00	30.39 -0.50 0.00	29.46 -0.09 0.00	27.18 0.16 0.00	23.99 0.45 0.00	22.33 0.50 0.00
ARTHUR KILL_GT_1 23520	22.14 1.17 0.00	20.13 1.05 0.00	19.38 1.08 0.00	18.50 0.98 0.00	18.69 0.97 0.00	20.49 0.92 0.00	24.38 1.12 0.01	26.13 1.29 0.01	26.23 1.46 0.01	23.69 1.26 0.01	23.83 1.33 0.01	23.97 1.38 0.01	25.60 1.59 0.01	26.17 1.62 0.01	25.13 1.69 0.01	25.66 1.88 0.01	27.71 2.12 0.01	30.69 2.38 0.01	33.48 2.45 0.01	33.20 2.32 0.01	31.49 1.95 0.01	28.68 1.68 0.01	24.81 1.27 0.00	22.90 1.07 0.00
ARTHUR_KILL_2 23512	22.08 1.11 0.00	20.08 0.99 0.00	19.32 1.02 0.00	18.45 0.93 0.00	18.65 0.94 0.00	20.43 0.86 0.00	24.31 1.05 0.01	26.06 1.22 0.01	26.15 1.39 0.01	23.62 1.19 0.01	23.77 1.26 0.01	23.90 1.31 0.01	25.53 1.51 0.01	26.10 1.55 0.01	25.06 1.62 0.01	25.59 1.81 0.01	27.63 2.05 0.01	30.61 2.29 0.01	33.36 2.33 0.01	33.11 2.23 0.01	31.40 1.86 0.01	28.60 1.59 0.01	24.74 1.20 0.00	22.83 1.00 0.00
ARTHUR_KILL_3 23513	22.02 1.05 0.00	20.06 0.97 0.00	19.27 0.97 0.00	18.45 0.93 0.00	18.65 0.94 0.00	20.57 1.00 0.00	24.50 1.23 0.00	26.27 1.42 0.00	26.31 1.54 0.00	23.79 1.35 0.00	23.93 1.42 0.00	24.02 1.42 0.00	25.66 1.63 0.00	26.23 1.67 0.00	25.16 1.71 0.00	25.69 1.90 0.00	27.69 2.10 0.00	30.67 2.35 0.00	33.46 2.42 0.00	33.24 2.35 0.00	31.56 2.01 0.00	28.72 1.70 0.00	24.88 1.34 0.00	22.88 1.05 0.00

[illegible]

ASTORIA_GT4_4 24105	22.04 1.07 0.00	20.11 1.03 0.00	19.36 1.06 0.00	18.48 0.96 0.00	18.67 0.96 0.00	20.53 0.96 0.00	24.43 1.16 0.00	26.22 1.37 0.00	26.31 1.54 0.00	23.76 1.32 0.00	23.89 1.37 0.00	24.02 1.42 0.00	25.63 1.61 0.00	26.21 1.65 0.00	25.14 1.69 0.00	25.67 1.88 0.00	27.62 2.02 0.00	30.67 2.35 0.00	33.40 2.36 0.00	33.11 2.22 0.00	31.50 1.95 0.00	28.69 1.67 0.00	24.79 1.25 0.00	22.83 1.00 0.00
ASTORIA_GT_1 23523	22.06 1.09 0.00	20.13 1.05 0.00	19.38 1.08 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.57 1.00 0.00	24.47 1.21 0.01	26.23 1.39 0.01	26.33 1.56 0.01	23.80 1.37 0.01	23.93 1.42 0.01	24.06 1.47 0.01	25.67 1.66 0.01	26.25 1.69 0.01	25.20 1.76 0.01	25.71 1.93 0.01	27.74 2.15 0.01	30.69 2.38 0.01	33.48 2.45 0.01	33.20 2.32 0.01	31.52 1.98 0.01	28.71 1.70 0.01	24.83 1.29 0.01	22.88 1.05 0.00
ASTORIA_GT_10 24110	22.12 1.15 0.00	20.13 1.05 0.00	19.39 1.10 0.00	18.54 1.02 0.00	18.74 1.03 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.28 1.72 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.72 2.12 0.00	30.82 2.49 0.00	33.52 2.48 0.00	33.27 2.38 0.00	31.61 2.07 0.00	28.80 1.78 0.00	24.91 1.37 0.00	22.92 1.09 0.00
ASTORIA_GT_11 24225	22.12 1.15 0.00	20.13 1.05 0.00	19.39 1.10 0.00	18.54 1.02 0.00	18.74 1.03 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.28 1.72 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.72 2.12 0.00	30.82 2.49 0.00	33.52 2.48 0.00	33.27 2.38 0.00	31.61 2.07 0.00	28.80 1.78 0.00	24.91 1.37 0.00	22.92 1.09 0.00
ASTORIA_GT_12 24226	22.12 1.15 0.00	20.13 1.05 0.00	19.39 1.10 0.00	18.54 1.02 0.00	18.74 1.03 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.28 1.72 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.72 2.12 0.00	30.82 2.49 0.00	33.52 2.48 0.00	33.27 2.38 0.00	31.61 2.07 0.00	28.80 1.78 0.00	24.91 1.37 0.00	22.92 1.09 0.00
ASTORIA_GT_13 24227	22.12 1.15 0.00	20.13 1.05 0.00	19.39 1.10 0.00	18.54 1.02 0.00	18.74 1.03 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.28 1.72 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.72 2.12 0.00	30.82 2.49 0.00	33.52 2.48 0.00	33.27 2.38 0.00	31.61 2.07 0.00	28.80 1.78 0.00	24.91 1.37 0.00	22.92 1.09 0.00
ASTORIA_GT_5 24106	22.08 1.11 0.00	20.13 1.05 0.00	19.38 1.08 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.55 0.98 0.00	24.48 1.21 0.00	26.27 1.42 0.00	26.36 1.59 0.00	23.81 1.37 0.00	23.93 1.42 0.00	24.07 1.47 0.00	25.68 1.66 0.00	26.26 1.69 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.67 2.07 0.00	30.76 2.44 0.00	33.46 2.42 0.00	33.17 2.29 0.00	31.56 2.01 0.00	28.74 1.73 0.00	24.84 1.29 0.00	22.88 1.05 0.00
ASTORIA_GT_7 24107	22.08 1.11 0.00	20.13 1.05 0.00	19.38 1.08 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.55 0.98 0.00	24.48 1.21 0.00	26.27 1.42 0.00	26.36 1.59 0.00	23.81 1.37 0.00	23.93 1.42 0.00	24.07 1.47 0.00	25.68 1.66 0.00	26.26 1.69 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.67 2.07 0.00	30.76 2.44 0.00	33.46 2.42 0.00	33.17 2.29 0.00	31.56 2.01 0.00	28.74 1.73 0.00	24.84 1.29 0.00	22.88 1.05 0.00
ASTORIA_GT_8 24108	22.08 1.11 0.00	20.13 1.05 0.00	19.38 1.08 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.55 0.98 0.00	24.48 1.21 0.00	26.27 1.42 0.00	26.36 1.59 0.00	23.81 1.37 0.00	23.93 1.42 0.00	24.07 1.47 0.00	25.68 1.66 0.00	26.26 1.69 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.67 2.07 0.00	30.76 2.44 0.00	33.46 2.42 0.00	33.17 2.29 0.00	31.56 2.01 0.00	28.74 1.73 0.00	24.84 1.29 0.00	22.88 1.05 0.00
ASTORIA___2 24149	22.02 1.05 0.00	20.11 1.03 0.00	19.36 1.06 0.00	18.48 0.96 0.00	18.67 0.96 0.00	20.53 0.96 0.00	24.42 1.16 0.01	26.18 1.34 0.01	26.28 1.51 0.01	23.76 1.32 0.01	23.88 1.37 0.01	24.02 1.42 0.01	25.62 1.61 0.01	26.20 1.65 0.01	25.13 1.69 0.01	25.66 1.88 0.01	27.68 2.10 0.01	30.64 2.32 0.01	33.42 2.39 0.01	33.13 2.25 0.01	31.46 1.92 0.01	28.65 1.65 0.01	24.78 1.25 0.01	22.86 1.03 0.00
ASTORIA___3 23516	22.12 1.15 0.00	20.13 1.05 0.00	19.39 1.10 0.00	18.53 1.02 0.00	18.74 1.03 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.28 1.72 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.77 2.17 0.00	30.76 2.44 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.61 2.07 0.00	28.77 1.75 0.00	24.91 1.36 0.00	22.94 1.11 0.00
ASTORIA___4 23517	22.12 1.15 0.00	20.13 1.05 0.00	19.39 1.10 0.00	18.54 1.02 0.00	18.74 1.03 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.28 1.72 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.72 2.12 0.00	30.82 2.49 0.00	33.52 2.48 0.00	33.27 2.38 0.00	31.61 2.07 0.00	28.80 1.78 0.00	24.91 1.37 0.00	22.92 1.09 0.00
ASTORIA___5 23518	22.12 1.15 0.00	20.13 1.05 0.00	19.39 1.10 0.00	18.53 1.02 0.00	18.74 1.03 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.28 1.72 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.77 2.17 0.00	30.76 2.44 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.61 2.07 0.00	28.77 1.75 0.00	24.91 1.36 0.00	22.94 1.11 0.00
AST_ENERGY_2_CC3 323677	22.06 1.09 0.00	20.09 1.01 0.00	19.32 1.02 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.59 1.02 0.00	24.52 1.26 0.00	26.29 1.44 0.00	26.36 1.59 0.00	23.81 1.37 0.00	23.93 1.42 0.00	24.05 1.45 0.00	25.66 1.63 0.00	26.23 1.67 0.00	25.16 1.71 0.00	25.67 1.88 0.00	27.69 2.10 0.00	30.67 2.35 0.00	33.49 2.45 0.00	33.27 2.38 0.00	31.58 2.04 0.00	28.74 1.73 0.00	24.88 1.34 0.00	22.92 1.09 0.00
AST_ENERGY_2_CC4 323678	22.06 1.09 0.00	20.09 1.01 0.00	19.32 1.02 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.59 1.02 0.00	24.52 1.26 0.00	26.29 1.44 0.00	26.36 1.59 0.00	23.81 1.37 0.00	23.93 1.42 0.00	24.05 1.45 0.00	25.66 1.63 0.00	26.23 1.67 0.00	25.16 1.71 0.00	25.67 1.88 0.00	27.69 2.10 0.00	30.67 2.35 0.00	33.49 2.45 0.00	33.27 2.38 0.00	31.58 2.04 0.00	28.74 1.73 0.00	24.88 1.34 0.00	22.92 1.09 0.00

ATHENS_STG_1 23668	21.64 0.67 0.00	19.71 0.63 0.00	18.95 0.66 0.00	18.15 0.63 0.00	18.35 0.64 0.00	20.18 0.61 0.00	24.08 0.81 0.00	25.74 0.89 0.00	25.74 0.97 0.00	23.22 0.78 0.00	23.30 0.79 0.00	23.41 0.81 0.00	24.94 0.91 0.00	25.49 0.93 0.00	24.41 0.96 0.00	24.86 1.07 0.00	26.75 1.15 0.00	29.68 1.36 0.00	32.50 1.46 0.00	32.34 1.45 0.00	30.84 1.30 0.00	28.10 1.08 0.00	24.41 0.87 0.00	22.51 0.68 0.00
ATHENS_STG_2 23670	21.64 0.67 0.00	19.71 0.63 0.00	18.95 0.66 0.00	18.15 0.63 0.00	18.35 0.64 0.00	20.18 0.61 0.00	24.08 0.81 0.00	25.74 0.89 0.00	25.74 0.97 0.00	23.22 0.78 0.00	23.30 0.79 0.00	23.41 0.81 0.00	24.94 0.91 0.00	25.49 0.93 0.00	24.41 0.96 0.00	24.86 1.07 0.00	26.75 1.15 0.00	29.68 1.36 0.00	32.50 1.46 0.00	32.34 1.45 0.00	30.84 1.30 0.00	28.10 1.08 0.00	24.41 0.87 0.00	22.51 0.68 0.00
ATHENS_STG_3 23677	21.64 0.67 0.00	19.71 0.63 0.00	18.95 0.66 0.00	18.15 0.63 0.00	18.35 0.64 0.00	20.18 0.61 0.00	24.08 0.81 0.00	25.74 0.89 0.00	25.74 0.97 0.00	23.22 0.78 0.00	23.30 0.79 0.00	23.41 0.81 0.00	24.94 0.91 0.00	25.49 0.93 0.00	24.41 0.96 0.00	24.86 1.07 0.00	26.75 1.15 0.00	29.68 1.36 0.00	32.50 1.46 0.00	32.34 1.45 0.00	30.84 1.30 0.00	28.10 1.08 0.00	24.41 0.87 0.00	22.51 0.68 0.00
AUBURN___LFGE 323710	21.24 0.27 0.00	19.29 0.21 0.00	18.42 0.13 0.00	17.62 0.11 0.00	17.84 0.12 0.00	19.79 0.22 0.00	23.55 0.28 0.00	25.15 0.30 0.00	25.04 0.27 0.00	22.78 0.34 0.00	22.81 0.29 0.00	22.89 0.29 0.00	24.31 0.29 0.00	24.88 0.32 0.00	23.68 0.23 0.00	24.00 0.21 0.00	25.80 0.20 0.00	28.41 0.08 0.00	31.22 0.19 0.00	31.11 0.22 0.00	29.78 0.24 0.00	27.26 0.24 0.00	23.80 0.26 0.00	22.11 0.28 0.00
BABYLON_RES_REC 323704	23.73 1.61 -1.15	20.53 1.45 0.00	19.70 1.41 0.00	18.82 1.30 0.00	19.06 1.35 0.00	21.08 1.51 0.00	24.78 1.51 0.00	26.54 1.69 0.00	26.53 1.76 0.00	23.81 1.37 0.00	23.91 1.40 0.00	24.16 1.56 0.00	25.78 1.75 0.00	28.15 1.89 -1.70	28.31 1.90 -2.96	31.57 2.33 -5.44	33.17 2.64 -4.94	36.24 3.00 -4.92	37.43 3.23 -3.17	35.65 3.12 -1.65	36.20 2.84 -3.81	33.64 2.46 -4.17	25.67 1.93 -0.19	25.35 1.62 -1.90
BABYLON__69_KV_BK2 356345	23.98 1.87 -1.14	20.78 1.70 0.00	19.94 1.65 0.00	19.01 1.49 0.00	19.27 1.56 0.00	21.28 1.70 0.00	25.22 1.95 0.00	27.11 2.26 0.00	27.10 2.33 0.00	24.28 1.84 0.00	24.38 1.87 0.00	24.66 2.06 0.00	26.33 2.31 0.00	28.63 2.38 -1.69	28.79 2.39 -2.95	31.87 2.64 -5.44	33.45 2.92 -4.93	36.69 3.46 -4.91	37.86 3.66 -3.16	36.08 3.55 -1.64	36.63 3.28 -3.81	34.04 2.86 -4.16	25.94 2.21 -0.19	25.62 1.90 -1.89
BALL_HILL_WT_PWR 323825	20.68 -0.29 0.00	18.74 -0.34 0.00	17.76 -0.53 0.00	16.94 -0.58 0.00	17.20 -0.51 0.00	19.30 -0.27 0.00	22.41 -0.86 0.00	23.93 -0.92 0.00	24.18 -0.59 0.00	22.28 -0.16 0.00	22.36 -0.16 0.00	22.37 -0.23 0.00	23.71 -0.31 0.00	24.32 -0.25 0.00	23.00 -0.45 0.00	23.46 -0.33 0.00	25.31 -0.28 0.00	27.81 -0.51 0.00	30.35 -0.68 0.00	29.99 -0.90 0.00	29.04 -0.50 0.00	26.80 -0.22 0.00	23.61 0.07 0.00	22.03 0.20 0.00
BARON_WINDS___WT_PWR 323822	20.89 -0.08 0.00	18.95 -0.13 0.00	18.00 -0.29 0.00	17.20 -0.31 0.00	17.43 -0.28 0.00	19.48 -0.10 0.00	22.87 -0.40 0.00	24.45 -0.40 0.00	24.50 -0.27 0.00	22.42 -0.02 0.00	22.45 -0.07 0.00	22.47 -0.13 0.00	23.86 -0.17 0.00	24.46 -0.10 0.00	23.21 -0.23 0.00	23.67 -0.12 0.00	25.49 -0.10 0.00	28.10 -0.23 0.00	30.73 -0.31 0.00	30.52 -0.37 0.00	29.40 -0.15 0.00	27.01 0.00 0.00	23.68 0.14 0.00	22.00 0.17 0.00
BARRETT_IC_1 23704	23.48 1.36 -1.15	20.32 1.24 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.86 1.15 0.00	20.83 1.25 0.00	24.76 1.49 0.00	26.51 1.67 0.00	26.56 1.78 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.25 1.65 0.00	25.87 1.85 0.00	28.20 1.94 -1.70	28.36 1.95 -2.96	31.35 2.12 -5.44	32.84 2.30 -4.94	35.76 2.52 -4.92	36.81 2.61 -3.17	35.13 2.60 -1.65	35.64 2.28 -3.81	33.21 2.03 -4.17	25.38 1.65 -0.19	25.08 1.35 -1.90
BARRETT_IC_10 23701	23.48 1.36 -1.15	20.32 1.24 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.86 1.15 0.00	20.83 1.25 0.00	24.76 1.49 0.00	26.51 1.67 0.00	26.56 1.78 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.25 1.65 0.00	25.87 1.85 0.00	28.20 1.94 -1.70	28.36 1.95 -2.96	31.35 2.12 -5.44	32.84 2.30 -4.94	35.76 2.52 -4.92	36.81 2.61 -3.17	35.13 2.60 -1.65	35.64 2.28 -3.81	33.21 2.03 -4.17	25.38 1.65 -0.19	25.08 1.35 -1.90
BARRETT_IC_11 23702	23.48 1.36 -1.15	20.32 1.24 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.86 1.15 0.00	20.83 1.25 0.00	24.76 1.49 0.00	26.51 1.67 0.00	26.56 1.78 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.25 1.65 0.00	25.87 1.85 0.00	28.20 1.94 -1.70	28.36 1.95 -2.96	31.35 2.12 -5.44	32.84 2.30 -4.94	35.76 2.52 -4.92	36.81 2.61 -3.17	35.13 2.60 -1.65	35.64 2.28 -3.81	33.21 2.03 -4.17	25.38 1.65 -0.19	25.08 1.35 -1.90
BARRETT_IC_12 23703	23.48 1.36 -1.15	20.32 1.24 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.86 1.15 0.00	20.83 1.25 0.00	24.76 1.49 0.00	26.51 1.67 0.00	26.56 1.78 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.25 1.65 0.00	25.87 1.85 0.00	28.20 1.94 -1.70	28.36 1.95 -2.96	31.35 2.12 -5.44	32.84 2.30 -4.94	35.76 2.52 -4.92	36.81 2.61 -3.17	35.13 2.60 -1.65	35.64 2.28 -3.81	33.21 2.03 -4.17	25.38 1.65 -0.19	25.08 1.35 -1.90
BARRETT_IC_2 23705	23.48 1.36 -1.15	20.32 1.24 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.86 1.15 0.00	20.83 1.25 0.00	24.76 1.49 0.00	26.51 1.67 0.00	26.56 1.78 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.25 1.65 0.00	25.87 1.85 0.00	28.20 1.94 -1.70	28.36 1.95 -2.96	31.35 2.12 -5.44	32.84 2.30 -4.94	35.76 2.52 -4.92	36.81 2.61 -3.17	35.13 2.60 -1.65	35.64 2.28 -3.81	33.21 2.03 -4.17	25.38 1.65 -0.19	25.08 1.35 -1.90
BARRETT_IC_3 23706	23.48 1.36 -1.15	20.32 1.24 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.86 1.15 0.00	20.83 1.25 0.00	24.76 1.49 0.00	26.51 1.67 0.00	26.56 1.78 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.25 1.65 0.00	25.87 1.85 0.00	28.20 1.94 -1.70	28.36 1.95 -2.96	31.35 2.12 -5.44	32.84 2.30 -4.94	35.76 2.52 -4.92	36.81 2.61 -3.17	35.13 2.60 -1.65	35.64 2.28 -3.81	33.21 2.03 -4.17	25.38 1.65 -0.19	25.08 1.35 -1.90
BARRETT_IC_4 23707	23.48 1.36 -1.15	20.32 1.24 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.86 1.15 0.00	20.83 1.25 0.00	24.76 1.49 0.00	26.51 1.67 0.00	26.56 1.78 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.25 1.65 0.00	25.87 1.85 0.00	28.20 1.94 -1.70	28.36 1.95 -2.96	31.35 2.12 -5.44	32.84 2.30 -4.94	35.76 2.52 -4.92	36.81 2.61 -3.17	35.13 2.60 -1.65	35.64 2.28 -3.81	33.21 2.03 -4.17	25.38 1.65 -0.19	25.08 1.35 -1.90

BARRETT_IC_5 23708	23.48 1.36 -1.15	20.32 1.24 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.86 1.15 0.00	20.83 1.25 0.00	24.76 1.49 0.00	26.51 1.67 0.00	26.56 1.78 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.25 1.65 0.00	25.87 1.85 0.00	28.20 1.94 -1.70	28.36 1.95 -2.96	31.35 2.12 -5.44	32.84 2.30 -4.94	35.76 2.52 -4.92	36.81 2.61 -3.17	35.13 2.60 -1.65	35.64 2.28 -3.81	33.21 2.03 -4.17	25.38 1.65 -0.19	25.08 1.35 -1.90
BARRETT_IC_6 23709	23.48 1.36 -1.15	20.32 1.24 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.86 1.15 0.00	20.83 1.25 0.00	24.76 1.49 0.00	26.51 1.67 0.00	26.56 1.78 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.25 1.65 0.00	25.87 1.85 0.00	28.20 1.94 -1.70	28.36 1.95 -2.96	31.35 2.12 -5.44	32.84 2.30 -4.94	35.76 2.52 -4.92	36.81 2.61 -3.17	35.13 2.60 -1.65	35.64 2.28 -3.81	33.21 2.03 -4.17	25.38 1.65 -0.19	25.08 1.35 -1.90
BARRETT_IC_7 23710	23.49 1.38 -1.14	20.32 1.24 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.86 1.15 0.00	20.81 1.23 0.00	24.76 1.49 0.00	26.56 1.71 0.00	26.58 1.81 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.25 1.65 0.00	25.90 1.87 0.00	28.19 1.94 -1.69	28.35 1.95 -2.95	31.34 2.12 -5.44	32.78 2.25 -4.93	35.78 2.55 -4.91	36.77 2.58 -3.16	35.09 2.56 -1.64	35.66 2.30 -3.81	33.20 2.03 -4.16	25.38 1.65 -0.19	25.08 1.35 -1.89
BARRETT_IC_8 23711	23.48 1.36 -1.15	20.32 1.24 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.86 1.15 0.00	20.83 1.25 0.00	24.76 1.49 0.00	26.51 1.67 0.00	26.56 1.78 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.25 1.65 0.00	25.87 1.85 0.00	28.20 1.94 -1.70	28.36 1.95 -2.96	31.35 2.12 -5.44	32.84 2.30 -4.94	35.76 2.52 -4.92	36.81 2.61 -3.17	35.13 2.60 -1.65	35.64 2.28 -3.81	33.21 2.03 -4.17	25.38 1.65 -0.19	25.08 1.35 -1.90
BARRETT_IC_9 23700	23.48 1.36 -1.15	20.32 1.24 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.86 1.15 0.00	20.83 1.25 0.00	24.76 1.49 0.00	26.51 1.67 0.00	26.56 1.78 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.25 1.65 0.00	25.87 1.85 0.00	28.20 1.94 -1.70	28.36 1.95 -2.96	31.35 2.12 -5.44	32.84 2.30 -4.94	35.76 2.52 -4.92	36.81 2.61 -3.17	35.13 2.60 -1.65	35.64 2.28 -3.81	33.21 2.03 -4.17	25.38 1.65 -0.19	25.08 1.35 -1.90
BARRETT___1 23545	23.48 1.36 -1.15	20.32 1.24 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.86 1.15 0.00	20.83 1.25 0.00	24.76 1.49 0.00	26.51 1.67 0.00	26.56 1.78 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.25 1.65 0.00	25.87 1.85 0.00	28.20 1.94 -1.70	28.36 1.95 -2.96	31.35 2.12 -5.44	32.84 2.30 -4.94	35.76 2.52 -4.92	36.81 2.61 -3.17	35.13 2.60 -1.65	35.64 2.28 -3.81	33.21 2.03 -4.17	25.38 1.65 -0.19	25.08 1.35 -1.90
BARRETT___2 23546	23.48 1.36 -1.15	20.32 1.24 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.86 1.15 0.00	20.83 1.25 0.00	24.76 1.49 0.00	26.51 1.67 0.00	26.56 1.78 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.25 1.65 0.00	25.87 1.85 0.00	28.20 1.94 -1.70	28.36 1.95 -2.96	31.35 2.12 -5.44	32.84 2.30 -4.94	35.76 2.52 -4.92	36.81 2.61 -3.17	35.13 2.60 -1.65	35.64 2.28 -3.81	33.21 2.03 -4.17	25.38 1.65 -0.19	25.08 1.35 -1.90
BATAVIA__115KV_TB1 55881	20.80 -0.17 0.00	18.84 -0.25 0.00	17.86 -0.44 0.00	17.01 -0.51 0.00	17.25 -0.46 0.00	19.20 -0.37 0.00	22.52 -0.74 0.00	24.10 -0.75 0.00	24.30 -0.47 0.00	22.39 -0.04 0.00	22.45 -0.07 0.00	22.44 -0.16 0.00	23.66 -0.36 0.00	24.29 -0.27 0.00	22.93 -0.52 0.00	23.36 -0.43 0.00	25.16 -0.44 0.00	27.42 -0.91 0.00	30.39 -0.65 0.00	30.21 -0.68 0.00	28.99 -0.56 0.00	26.85 -0.16 0.00	23.64 0.09 0.00	22.09 0.26 0.00
BAYONEEC___CTG1 323682	22.08 1.11 0.00	20.11 1.03 0.00	19.32 1.02 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.74 1.95 0.00	27.74 2.15 0.00	30.73 2.41 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.64 2.10 0.00	28.80 1.78 0.00	24.93 1.39 0.00	22.94 1.11 0.00
BAYONEEC___CTG10 323750	22.08 1.11 0.00	20.11 1.03 0.00	19.32 1.02 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.74 1.95 0.00	27.74 2.15 0.00	30.73 2.41 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.64 2.10 0.00	28.80 1.78 0.00	24.93 1.39 0.00	22.94 1.11 0.00
BAYONEEC___CTG2 323683	22.08 1.11 0.00	20.11 1.03 0.00	19.32 1.02 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.74 1.95 0.00	27.74 2.15 0.00	30.73 2.41 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.64 2.10 0.00	28.80 1.78 0.00	24.93 1.39 0.00	22.94 1.11 0.00
BAYONEEC___CTG3 323684	22.08 1.11 0.00	20.11 1.03 0.00	19.32 1.02 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.74 1.95 0.00	27.74 2.15 0.00	30.73 2.41 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.64 2.10 0.00	28.80 1.78 0.00	24.93 1.39 0.00	22.94 1.11 0.00
BAYONEEC___CTG4 323685	22.08 1.11 0.00	20.11 1.03 0.00	19.32 1.02 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.74 1.95 0.00	27.74 2.15 0.00	30.73 2.41 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.64 2.10 0.00	28.80 1.78 0.00	24.93 1.39 0.00	22.94 1.11 0.00
BAYONEEC___CTG5 323686	22.08 1.11 0.00	20.11 1.03 0.00	19.32 1.02 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.74 1.95 0.00	27.74 2.15 0.00	30.73 2.41 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.64 2.10 0.00	28.80 1.78 0.00	24.93 1.39 0.00	22.94 1.11 0.00
BAYONEEC___CTG6 323687	22.08 1.11 0.00	20.11 1.03 0.00	19.32 1.02 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.74 1.95 0.00	27.74 2.15 0.00	30.73 2.41 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.64 2.10 0.00	28.80 1.78 0.00	24.93 1.39 0.00	22.94 1.11 0.00

BAYONEEC___CTG7 323688	22.08 1.11 0.00	20.11 1.03 0.00	19.32 1.02 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.74 1.95 0.00	27.74 2.15 0.00	30.73 2.41 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.64 2.10 0.00	28.80 1.78 0.00	24.93 1.39 0.00	22.94 1.11 0.00
BAYONEEC___CTG8 323689	22.08 1.11 0.00	20.11 1.03 0.00	19.32 1.02 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.74 1.95 0.00	27.74 2.15 0.00	30.73 2.41 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.64 2.10 0.00	28.80 1.78 0.00	24.93 1.39 0.00	22.94 1.11 0.00
BAYONEEC___CTG9 323749	22.08 1.11 0.00	20.11 1.03 0.00	19.32 1.02 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.74 1.95 0.00	27.74 2.15 0.00	30.73 2.41 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.64 2.10 0.00	28.80 1.78 0.00	24.93 1.39 0.00	22.94 1.11 0.00
BEACON___LESR 323632	22.02 1.05 0.00	20.08 0.99 0.00	19.27 0.97 0.00	18.43 0.91 0.00	18.63 0.92 0.00	20.53 0.96 0.00	24.20 0.93 0.00	25.82 0.97 0.00	25.81 1.04 0.00	23.25 0.81 0.00	23.32 0.81 0.00	23.39 0.79 0.00	24.86 0.84 0.00	25.40 0.84 0.00	24.27 0.82 0.00	24.72 0.93 0.00	26.49 0.90 0.00	29.49 1.16 0.00	32.37 1.33 0.00	32.28 1.39 0.00	30.88 1.33 0.00	28.04 1.03 0.00	24.48 0.94 0.00	22.53 0.70 0.00
BEAVER RIVER___HYD 24048	20.40 -0.57 0.00	18.53 -0.55 0.00	17.75 -0.55 0.00	16.99 -0.53 0.00	17.20 -0.51 0.00	19.12 -0.45 0.00	22.85 -0.42 0.00	24.45 -0.40 0.00	24.10 -0.67 0.00	21.86 -0.58 0.00	21.84 -0.67 0.00	21.92 -0.68 0.00	23.28 -0.74 0.00	23.80 -0.76 0.00	22.63 -0.82 0.00	22.91 -0.88 0.00	24.75 -0.84 0.00	27.47 -0.85 0.00	30.38 -0.65 0.00	30.33 -0.56 0.00	29.10 -0.44 0.00	26.56 -0.46 0.00	23.02 -0.52 0.00	21.26 -0.57 0.00
BEEBEE_GT_13 23619	20.72 -0.25 0.00	18.78 -0.31 0.00	17.86 -0.44 0.00	17.05 -0.47 0.00	17.27 -0.44 0.00	19.16 -0.41 0.00	22.62 -0.65 0.00	24.18 -0.67 0.00	24.30 -0.47 0.00	22.30 -0.13 0.00	22.36 -0.16 0.00	22.40 -0.20 0.00	23.66 -0.36 0.00	24.27 -0.29 0.00	22.98 -0.47 0.00	23.36 -0.43 0.00	25.13 -0.46 0.00	27.56 -0.76 0.00	30.42 -0.62 0.00	30.27 -0.62 0.00	28.96 -0.59 0.00	26.72 -0.30 0.00	23.40 -0.14 0.00	21.85 0.02 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.29 1.32 0.00	20.27 1.18 0.00	19.50 1.21 0.00	18.62 1.10 0.00	18.83 1.12 0.00	20.67 1.10 0.00	24.64 1.37 0.00	26.44 1.59 0.00	26.53 1.76 0.00	23.97 1.53 0.00	24.11 1.60 0.00	24.23 1.63 0.00	25.90 1.87 0.00	26.45 1.89 0.00	25.39 1.95 0.00	25.93 2.14 0.00	27.92 2.33 0.00	31.04 2.72 0.00	33.77 2.73 0.00	33.48 2.59 0.00	31.82 2.28 0.00	28.99 1.97 0.00	25.05 1.51 0.00	23.07 1.24 0.00
BETHLEHEM___GRP 23843	21.79 0.82 0.00	19.87 0.78 0.00	19.08 0.79 0.00	18.26 0.74 0.00	18.44 0.73 0.00	20.34 0.76 0.00	23.85 0.58 0.00	25.45 0.60 0.00	25.42 0.64 0.00	22.91 0.47 0.00	22.99 0.47 0.00	23.10 0.50 0.00	24.55 0.53 0.00	25.08 0.52 0.00	23.99 0.54 0.00	24.41 0.62 0.00	26.21 0.61 0.00	29.17 0.85 0.00	31.94 0.90 0.00	31.85 0.96 0.00	30.43 0.89 0.00	27.69 0.68 0.00	24.15 0.61 0.00	22.24 0.41 0.00
BETHLEHEM___GS1 323560	21.77 0.80 0.00	19.87 0.78 0.00	19.08 0.79 0.00	18.25 0.74 0.00	18.44 0.73 0.00	20.32 0.74 0.00	23.85 0.58 0.00	25.42 0.57 0.00	25.42 0.64 0.00	22.91 0.47 0.00	22.99 0.47 0.00	23.10 0.50 0.00	24.55 0.53 0.00	25.08 0.52 0.00	23.99 0.54 0.00	24.41 0.62 0.00	26.13 0.54 0.00	29.06 0.74 0.00	31.88 0.84 0.00	31.75 0.86 0.00	30.34 0.80 0.00	27.58 0.57 0.00	24.11 0.56 0.00	22.22 0.39 0.00
BETHLEHEM___GS2 323561	21.77 0.80 0.00	19.87 0.78 0.00	19.08 0.79 0.00	18.25 0.74 0.00	18.44 0.73 0.00	20.32 0.74 0.00	23.85 0.58 0.00	25.42 0.57 0.00	25.42 0.64 0.00	22.91 0.47 0.00	22.99 0.47 0.00	23.10 0.50 0.00	24.55 0.53 0.00	25.08 0.52 0.00	23.99 0.54 0.00	24.41 0.62 0.00	26.13 0.54 0.00	29.06 0.74 0.00	31.88 0.84 0.00	31.75 0.86 0.00	30.34 0.80 0.00	27.58 0.57 0.00	24.11 0.56 0.00	22.22 0.39 0.00
BETHLEHEM___GS3 323562	21.77 0.80 0.00	19.87 0.78 0.00	19.08 0.79 0.00	18.25 0.74 0.00	18.44 0.73 0.00	20.32 0.74 0.00	23.85 0.58 0.00	25.42 0.57 0.00	25.42 0.64 0.00	22.91 0.47 0.00	22.99 0.47 0.00	23.10 0.50 0.00	24.55 0.53 0.00	25.08 0.52 0.00	23.99 0.54 0.00	24.41 0.62 0.00	26.13 0.54 0.00	29.06 0.74 0.00	31.88 0.84 0.00	31.75 0.86 0.00	30.34 0.80 0.00	27.58 0.57 0.00	24.11 0.56 0.00	22.22 0.39 0.00
BETHLEHEM___STEEL 23779	20.59 -0.38 0.00	18.68 -0.40 0.00	17.71 -0.59 0.00	16.87 -0.65 0.00	17.13 -0.58 0.00	19.04 -0.53 0.00	22.31 -0.95 0.00	23.73 -1.12 0.00	24.03 -0.74 0.00	22.22 -0.22 0.00	22.29 -0.23 0.00	22.31 -0.29 0.00	23.57 -0.46 0.00	24.24 -0.32 0.00	22.93 -0.52 0.00	23.36 -0.43 0.00	25.13 -0.46 0.00	27.25 -1.08 0.00	30.11 -0.93 0.00	29.78 -1.11 0.00	28.63 -0.92 0.00	26.50 -0.51 0.00	23.49 -0.05 0.00	21.96 0.13 0.00
BETHLHEM_115KV_TB1 79974	21.77 0.80 0.00	19.85 0.76 0.00	19.06 0.77 0.00	18.26 0.74 0.00	18.44 0.73 0.00	20.32 0.74 0.00	23.87 0.60 0.00	25.50 0.65 0.00	25.47 0.69 0.00	22.96 0.52 0.00	23.03 0.52 0.00	23.12 0.52 0.00	24.60 0.58 0.00	25.13 0.56 0.00	24.03 0.59 0.00	24.46 0.67 0.00	26.26 0.67 0.00	29.23 0.91 0.00	32.00 0.96 0.00	31.91 1.02 0.00	30.49 0.95 0.00	27.74 0.73 0.00	24.18 0.64 0.00	22.29 0.46 0.00
BETHPAGE_CC_5 323564	23.67 1.55 -1.15	20.48 1.39 0.00	19.65 1.35 0.00	18.76 1.24 0.00	19.00 1.29 0.00	21.00 1.43 0.00	24.92 1.65 0.00	26.71 1.86 0.00	26.76 1.98 0.00	24.03 1.59 0.00	24.18 1.67 0.00	24.43 1.83 0.00	26.06 2.04 0.00	28.35 2.09 -1.70	28.52 2.11 -2.96	31.54 2.31 -5.44	33.12 2.58 -4.94	36.16 2.92 -4.92	37.31 3.10 -3.17	35.56 3.03 -1.65	36.08 2.72 -3.81	33.53 2.35 -4.17	25.57 1.84 -0.19	25.26 1.53 -1.90
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.63 -0.34 0.00	18.72 -0.36 0.00	17.77 -0.53 0.00	16.92 -0.60 0.00	17.18 -0.53 0.00	19.10 -0.47 0.00	22.38 -0.88 0.00	23.83 -1.02 0.00	24.13 -0.64 0.00	22.28 -0.16 0.00	22.38 -0.14 0.00	22.40 -0.20 0.00	23.66 -0.36 0.00	24.36 -0.20 0.00	23.03 -0.42 0.00	23.46 -0.33 0.00	25.23 -0.36 0.00	27.36 -0.96 0.00	30.23 -0.81 0.00	29.90 -0.99 0.00	28.72 -0.83 0.00	26.61 -0.41 0.00	23.56 0.02 0.00	22.00 0.17 0.00

BINGHAMTON___COGEN 23790	21.24 0.27 0.00	19.31 0.23 0.00	18.44 0.15 0.00	17.64 0.12 0.00	17.85 0.14 0.00	19.79 0.22 0.00	23.50 0.23 0.00	25.05 0.20 0.00	25.00 0.22 0.00	22.75 0.31 0.00	22.81 0.29 0.00	22.87 0.27 0.00	24.29 0.26 0.00	24.88 0.32 0.00	23.68 0.23 0.00	24.10 0.31 0.00	25.90 0.31 0.00	28.49 0.17 0.00	31.29 0.25 0.00	31.11 0.22 0.00	29.84 0.30 0.00	27.31 0.30 0.00	23.87 0.33 0.00	22.11 0.28 0.00
BIXINCNT_115KV_LOAD 355685	20.74 -0.23 0.00	18.82 -0.27 0.00	17.86 -0.44 0.00	17.03 -0.49 0.00	17.29 -0.43 0.00	19.24 -0.33 0.00	22.57 -0.70 0.00	24.10 -0.75 0.00	24.35 -0.42 0.00	22.46 0.02 0.00	22.58 0.07 0.00	22.58 -0.02 0.00	23.88 -0.14 0.00	24.59 0.02 0.00	23.24 -0.21 0.00	23.69 -0.10 0.00	25.49 -0.10 0.00	27.67 -0.65 0.00	30.48 -0.56 0.00	30.09 -0.80 0.00	28.84 -0.71 0.00	26.77 -0.24 0.00	23.64 0.09 0.00	22.05 0.22 0.00
BLACK RIVER___HYD 24047	20.51 -0.46 0.00	18.63 -0.46 0.00	17.82 -0.48 0.00	17.06 -0.46 0.00	17.29 -0.43 0.00	19.24 -0.33 0.00	22.99 -0.28 0.00	24.60 -0.25 0.00	24.20 -0.57 0.00	21.97 -0.47 0.00	21.93 -0.59 0.00	22.04 -0.56 0.00	23.38 -0.65 0.00	23.87 -0.69 0.00	22.65 -0.80 0.00	22.93 -0.86 0.00	24.80 -0.79 0.00	27.56 -0.76 0.00	30.57 -0.46 0.00	30.55 -0.34 0.00	29.37 -0.18 0.00	26.74 -0.27 0.00	23.19 -0.35 0.00	21.41 -0.42 0.00
BLACKRVR_115KV_TB2 79977	20.51 -0.46 0.00	18.63 -0.46 0.00	17.82 -0.48 0.00	17.06 -0.46 0.00	17.29 -0.43 0.00	19.24 -0.33 0.00	22.99 -0.28 0.00	24.58 -0.27 0.00	24.20 -0.57 0.00	21.97 -0.47 0.00	21.93 -0.59 0.00	22.04 -0.57 0.00	23.35 -0.67 0.00	23.87 -0.69 0.00	22.65 -0.80 0.00	22.93 -0.86 0.00	24.80 -0.79 0.00	27.50 -0.82 0.00	30.54 -0.50 0.00	30.55 -0.34 0.00	29.34 -0.21 0.00	26.74 -0.27 0.00	23.19 -0.35 0.00	21.41 -0.41 0.00
BLISS_WT_PWR 323608	20.74 -0.23 0.00	18.80 -0.29 0.00	17.84 -0.46 0.00	17.01 -0.51 0.00	17.29 -0.43 0.00	19.38 -0.20 0.00	22.55 -0.72 0.00	24.13 -0.72 0.00	24.38 -0.40 0.00	22.46 0.02 0.00	22.58 0.07 0.00	22.58 -0.02 0.00	23.93 -0.10 0.00	24.59 0.02 0.00	23.21 -0.23 0.00	23.69 -0.09 0.00	25.57 -0.03 0.00	28.04 -0.28 0.00	30.54 -0.50 0.00	30.09 -0.80 0.00	29.02 -0.53 0.00	26.91 -0.11 0.00	23.64 0.09 0.00	22.03 0.20 0.00
BLUESTONE___WT_PWR 323821	22.10 1.13 0.00	20.06 0.97 0.00	19.17 0.88 0.00	18.34 0.82 0.00	18.58 0.87 0.00	20.69 1.12 0.00	24.66 1.40 0.00	26.84 1.99 0.00	26.41 1.63 0.00	24.01 1.57 0.00	23.93 1.42 0.00	24.05 1.45 0.00	25.49 1.47 0.00	26.11 1.55 0.00	24.71 1.27 0.00	25.12 1.33 0.00	27.26 1.66 0.00	29.82 1.50 0.00	32.96 1.92 0.00	32.71 1.82 0.00	31.44 1.89 0.00	28.66 1.65 0.00	24.91 1.36 0.00	22.96 1.13 0.00
BLUE_CIRC_CHEM_DRP 24182	21.85 0.88 0.00	19.92 0.84 0.00	19.14 0.84 0.00	18.33 0.81 0.00	18.51 0.80 0.00	20.41 0.84 0.00	24.10 0.84 0.00	25.69 0.84 0.00	25.64 0.87 0.00	23.05 0.61 0.00	23.10 0.59 0.00	23.17 0.57 0.00	24.62 0.60 0.00	25.15 0.59 0.00	24.06 0.61 0.00	24.48 0.69 0.00	26.36 0.77 0.00	29.37 1.05 0.00	32.25 1.21 0.00	32.16 1.27 0.00	30.79 1.24 0.00	28.01 1.00 0.00	24.41 0.87 0.00	22.51 0.68 0.00
BOC_GAS_DRP 24189	21.66 0.69 0.00	19.73 0.65 0.00	18.95 0.66 0.00	18.15 0.63 0.00	18.35 0.64 0.00	20.22 0.65 0.00	23.94 0.67 0.00	25.57 0.72 0.00	25.54 0.77 0.00	23.05 0.61 0.00	23.12 0.61 0.00	23.21 0.61 0.00	24.72 0.70 0.00	25.25 0.69 0.00	24.15 0.70 0.00	24.57 0.79 0.00	26.44 0.84 0.00	29.40 1.08 0.00	32.15 1.12 0.00	32.03 1.14 0.00	30.61 1.06 0.00	27.88 0.86 0.00	24.25 0.71 0.00	22.35 0.52 0.00
BOONVILLE_115KV_TB1 79983	21.18 0.21 0.00	19.26 0.17 0.00	18.42 0.13 0.00	17.64 0.12 0.00	17.85 0.14 0.00	19.81 0.23 0.00	23.64 0.37 0.00	25.30 0.45 0.00	25.04 0.27 0.00	22.69 0.25 0.00	22.69 0.18 0.00	22.80 0.20 0.00	24.22 0.19 0.00	24.78 0.22 0.00	23.57 0.12 0.00	23.88 0.10 0.00	25.82 0.23 0.00	28.58 0.25 0.00	31.56 0.53 0.00	31.41 0.53 0.00	30.11 0.56 0.00	27.47 0.46 0.00	23.87 0.33 0.00	22.05 0.22 0.00
BORALEX_4TH_BRANCH 23824	22.14 1.17 0.00	20.17 1.09 0.00	19.38 1.08 0.00	18.57 1.05 0.00	18.78 1.06 0.00	20.65 1.08 0.00	24.57 1.30 0.00	26.29 1.44 0.00	26.26 1.49 0.00	23.61 1.17 0.00	23.73 1.22 0.00	23.87 1.27 0.00	25.37 1.35 0.00	25.94 1.38 0.00	24.76 1.31 0.00	25.22 1.43 0.00	27.15 1.56 0.00	30.28 1.95 0.00	33.15 2.11 0.00	33.08 2.19 0.00	31.59 2.04 0.00	28.74 1.73 0.00	24.95 1.41 0.00	22.92 1.09 0.00
BOWLINE___1 23526	21.89 0.92 0.00	19.94 0.86 0.00	19.14 0.84 0.00	18.34 0.82 0.00	18.54 0.83 0.00	20.43 0.86 0.00	24.34 1.07 0.00	26.04 1.19 0.00	26.08 1.31 0.00	23.52 1.08 0.00	23.64 1.13 0.00	23.75 1.15 0.00	25.34 1.32 0.00	25.91 1.35 0.00	24.85 1.41 0.00	25.36 1.57 0.00	27.36 1.76 0.00	30.36 2.04 0.00	33.15 2.11 0.00	32.93 2.04 0.00	31.35 1.80 0.00	28.53 1.51 0.00	24.67 1.13 0.00	22.72 0.90 0.00
BOWLINE___2 23595	21.89 0.92 0.00	19.94 0.86 0.00	19.14 0.84 0.00	18.34 0.82 0.00	18.54 0.83 0.00	20.43 0.86 0.00	24.34 1.07 0.00	26.04 1.19 0.00	26.08 1.31 0.00	23.52 1.08 0.00	23.64 1.13 0.00	23.75 1.15 0.00	25.34 1.32 0.00	25.91 1.35 0.00	24.85 1.41 0.00	25.36 1.57 0.00	27.36 1.76 0.00	30.36 2.04 0.00	33.15 2.11 0.00	32.93 2.04 0.00	31.35 1.80 0.00	28.53 1.51 0.00	24.67 1.13 0.00	22.72 0.90 0.00
BRADY___115KV_TB2 356060	20.51 -0.46 0.00	18.70 -0.38 0.00	17.93 -0.37 0.00	17.19 -0.33 0.00	17.36 -0.35 0.00	19.22 -0.35 0.00	22.94 -0.33 0.00	24.50 -0.35 0.00	24.20 -0.57 0.00	21.97 -0.47 0.00	22.02 -0.50 0.00	22.08 -0.52 0.00	23.45 -0.58 0.00	23.92 -0.64 0.00	22.86 -0.59 0.00	23.15 -0.64 0.00	24.90 -0.69 0.00	27.56 -0.76 0.00	30.29 -0.74 0.00	30.18 -0.71 0.00	29.01 -0.53 0.00	26.53 -0.49 0.00	23.09 -0.45 0.00	21.39 -0.44 0.00
BRANSCOMB___SOLAR 323811	22.40 1.43 0.00	20.40 1.32 0.00	19.56 1.26 0.00	18.71 1.19 0.00	18.85 1.13 0.00	20.81 1.23 0.00	24.80 1.54 0.00	26.34 1.49 0.00	26.31 1.54 0.00	23.63 1.19 0.00	23.71 1.19 0.00	23.80 1.20 0.00	25.22 1.20 0.00	25.72 1.15 0.00	24.60 1.15 0.00	25.05 1.26 0.00	27.00 1.41 0.00	30.11 1.79 0.00	33.18 2.14 0.00	33.17 2.29 0.00	31.82 2.28 0.00	28.82 1.81 0.00	25.19 1.65 0.00	23.14 1.31 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.91 1.80 -1.14	20.73 1.64 0.00	19.89 1.59 0.00	18.97 1.45 0.00	19.24 1.52 0.00	21.22 1.64 0.00	25.22 1.95 0.00	27.09 2.24 0.00	27.10 2.33 0.00	24.28 1.84 0.00	24.34 1.82 0.00	24.59 1.99 0.00	26.28 2.26 0.00	28.58 2.33 -1.69	28.72 2.32 -2.95	31.72 2.50 -5.44	33.32 2.79 -4.93	36.52 3.29 -4.91	37.64 3.45 -3.16	35.89 3.37 -1.64	36.46 3.10 -3.81	33.88 2.70 -4.16	25.85 2.12 -0.19	25.53 1.81 -1.89

BRISTLHL_115KV_TB1 79998	20.80 -0.17 0.00	18.91 -0.17 0.00	18.09 -0.20 0.00	17.31 -0.21 0.00	17.52 -0.19 0.00	19.40 -0.18 0.00	23.08 -0.19 0.00	24.60 -0.25 0.00	24.50 -0.27 0.00	22.26 -0.18 0.00	22.31 -0.20 0.00	22.40 -0.20 0.00	23.78 -0.24 0.00	24.34 -0.22 0.00	23.19 -0.26 0.00	23.46 -0.33 0.00	25.18 -0.41 0.00	27.84 -0.48 0.00	30.57 -0.47 0.00	30.43 -0.46 0.00	29.13 -0.41 0.00	26.64 -0.38 0.00	23.28 -0.26 0.00	21.68 -0.15 0.00
BROOKHAVEN___DRP 24191	23.64 1.53 -1.14	20.53 1.45 0.00	19.70 1.41 0.00	18.80 1.28 0.00	19.06 1.35 0.00	21.04 1.47 0.00	24.99 1.72 0.00	26.91 2.06 0.00	26.90 2.13 0.00	24.01 1.57 0.00	23.93 1.42 0.00	24.16 1.56 0.00	25.87 1.85 0.00	28.14 1.89 -1.69	28.33 1.92 -2.95	31.32 2.09 -5.44	32.91 2.38 -4.93	36.07 2.83 -4.91	37.18 2.98 -3.16	35.46 2.93 -1.64	36.01 2.66 -3.81	33.47 2.30 -4.16	25.47 1.74 -0.19	25.23 1.51 -1.89
BROOKLYN_NAVY_YARD 23515	22.08 1.11 0.00	20.09 1.01 0.00	19.32 1.02 0.00	18.48 0.96 0.00	18.69 0.97 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.23 1.78 0.00	25.74 1.95 0.00	27.77 2.17 0.00	30.76 2.44 0.00	33.55 2.51 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.82 1.81 0.00	24.93 1.39 0.00	22.94 1.11 0.00
BROOKLYN___ARMY_DRP 323595	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00
BROOKVLE_69_KV_TB1 55790	23.68 1.57 -1.14	20.50 1.41 0.00	19.67 1.37 0.00	18.78 1.26 0.00	19.02 1.31 0.00	20.98 1.41 0.00	24.97 1.70 0.00	26.79 1.94 0.00	26.83 2.06 0.00	24.12 1.68 0.00	24.29 1.78 0.00	24.54 1.94 0.00	26.19 2.16 0.00	28.51 2.26 -1.69	28.65 2.25 -2.95	31.65 2.43 -5.44	33.16 2.64 -4.93	36.32 3.09 -4.91	37.39 3.20 -3.16	35.62 3.09 -1.64	36.16 2.81 -3.81	33.61 2.43 -4.16	25.61 1.88 -0.19	25.29 1.57 -1.89
BROOME_2_LFGE 323671	21.24 0.27 0.00	19.31 0.23 0.00	18.44 0.15 0.00	17.64 0.12 0.00	17.85 0.14 0.00	19.83 0.25 0.00	23.50 0.23 0.00	25.07 0.22 0.00	24.99 0.22 0.00	22.75 0.31 0.00	22.81 0.29 0.00	22.87 0.27 0.00	24.31 0.29 0.00	24.88 0.32 0.00	23.68 0.23 0.00	24.10 0.31 0.00	25.93 0.33 0.00	28.61 0.28 0.00	31.32 0.28 0.00	31.14 0.25 0.00	29.90 0.36 0.00	27.36 0.35 0.00	23.87 0.33 0.00	22.13 0.31 0.00
BROOME___LFGE 323600	21.24 0.27 0.00	19.31 0.23 0.00	18.44 0.15 0.00	17.64 0.12 0.00	17.85 0.14 0.00	19.83 0.25 0.00	23.50 0.23 0.00	25.07 0.22 0.00	24.99 0.22 0.00	22.75 0.31 0.00	22.81 0.29 0.00	22.87 0.27 0.00	24.31 0.29 0.00	24.88 0.32 0.00	23.68 0.23 0.00	24.10 0.31 0.00	25.93 0.33 0.00	28.61 0.28 0.00	31.32 0.28 0.00	31.14 0.25 0.00	29.90 0.36 0.00	27.36 0.35 0.00	23.87 0.33 0.00	22.13 0.31 0.00
BROWNFLS_115KV_TB_3_5 80003	20.03 -0.94 0.00	18.23 -0.86 0.00	17.47 -0.82 0.00	16.73 -0.79 0.00	16.92 -0.80 0.00	18.77 -0.80 0.00	22.43 -0.84 0.00	24.00 -0.84 0.00	23.71 -1.07 0.00	21.50 -0.94 0.00	21.52 -0.99 0.00	21.61 -0.99 0.00	22.92 -1.11 0.00	23.43 -1.13 0.00	22.30 -1.15 0.00	22.60 -1.19 0.00	24.36 -1.23 0.00	26.99 -1.33 0.00	29.76 -1.27 0.00	29.68 -1.20 0.00	28.51 -1.03 0.00	26.04 -0.97 0.00	22.60 -0.94 0.00	20.89 -0.94 0.00
BROWNSV1_27_KV_LOAD 356125	22.27 1.30 0.00	20.25 1.16 0.00	19.47 1.17 0.00	18.62 1.10 0.00	18.83 1.12 0.00	20.75 1.17 0.00	24.76 1.49 0.00	26.56 1.71 0.00	26.63 1.86 0.00	24.03 1.59 0.00	24.16 1.64 0.00	24.27 1.67 0.00	25.92 1.90 0.00	26.48 1.92 0.00	25.42 1.97 0.00	25.93 2.14 0.00	27.92 2.33 0.00	31.04 2.72 0.00	33.80 2.76 0.00	33.55 2.66 0.00	31.91 2.36 0.00	29.07 2.05 0.00	25.12 1.58 0.00	23.12 1.29 0.00
BURROWS___LYONSDAL 23803	21.03 0.06 0.00	19.10 0.02 0.00	18.30 0.00 0.00	17.52 0.00 0.00	17.73 0.02 0.00	19.69 0.12 0.00	23.48 0.21 0.00	25.12 0.27 0.00	24.85 0.07 0.00	22.53 0.09 0.00	22.54 0.02 0.00	22.62 0.02 0.00	24.02 0.00 0.00	24.59 0.02 0.00	23.38 -0.07 0.00	23.69 -0.10 0.00	25.62 0.03 0.00	28.38 0.06 0.00	31.35 0.31 0.00	31.20 0.31 0.00	29.90 0.35 0.00	27.28 0.27 0.00	23.71 0.16 0.00	21.89 0.07 0.00
CAITHNESS_CC_1 323624	23.65 1.53 -1.15	20.52 1.43 0.00	19.69 1.39 0.00	18.80 1.28 0.00	19.06 1.35 0.00	21.08 1.51 0.00	24.99 1.72 0.00	26.84 1.99 0.00	26.85 2.08 0.00	24.01 1.57 0.00	23.96 1.44 0.00	24.18 1.58 0.00	25.87 1.85 0.00	28.15 1.89 -1.70	28.36 1.95 -2.96	31.35 2.12 -5.44	32.97 2.43 -4.94	36.02 2.78 -4.92	37.19 2.98 -3.17	35.47 2.94 -1.65	35.99 2.63 -3.81	33.45 2.27 -4.17	25.50 1.77 -0.19	25.26 1.53 -1.90
CALPINE BETH_PAGE_GT4 24209	23.64 1.53 -1.14	20.44 1.35 0.00	19.61 1.32 0.00	18.73 1.21 0.00	18.97 1.26 0.00	20.92 1.35 0.00	24.87 1.61 0.00	26.71 1.86 0.00	26.75 1.98 0.00	24.01 1.57 0.00	24.16 1.64 0.00	24.41 1.81 0.00	26.07 2.04 0.00	28.29 2.04 -1.69	28.47 2.06 -2.95	31.46 2.24 -5.44	32.98 2.46 -4.93	36.12 2.89 -4.91	37.21 3.01 -3.16	35.43 2.90 -1.64	36.01 2.66 -3.81	33.47 2.30 -4.16	25.49 1.77 -0.19	25.18 1.46 -1.89
CALPINE_BETH_PAGE_GT_4 323586	23.63 1.51 -1.15	20.44 1.36 0.00	19.61 1.32 0.00	18.73 1.21 0.00	18.97 1.26 0.00	20.98 1.41 0.00	24.87 1.60 0.00	26.69 1.84 0.00	26.73 1.96 0.00	24.01 1.57 0.00	24.16 1.64 0.00	24.41 1.81 0.00	26.04 2.02 0.00	28.30 2.04 -1.70	28.47 2.06 -2.96	31.47 2.24 -5.44	33.05 2.51 -4.94	36.10 2.86 -4.92	37.25 3.04 -3.17	35.47 2.94 -1.65	35.99 2.63 -3.81	33.45 2.27 -4.17	25.50 1.77 -0.19	25.22 1.49 -1.90
CALPINE_BP_GT1 23823	23.63 1.51 -1.15	20.44 1.36 0.00	19.61 1.32 0.00	18.73 1.21 0.00	18.97 1.26 0.00	20.98 1.41 0.00	24.87 1.60 0.00	26.69 1.84 0.00	26.73 1.96 0.00	24.01 1.57 0.00	24.16 1.64 0.00	24.41 1.81 0.00	26.04 2.02 0.00	28.30 2.04 -1.70	28.47 2.06 -2.96	31.47 2.24 -5.44	33.05 2.51 -4.94	36.10 2.86 -4.92	37.25 3.04 -3.17	35.47 2.94 -1.65	35.99 2.63 -3.81	33.45 2.27 -4.17	25.50 1.77 -0.19	25.22 1.49 -1.90
CALSPAN___DRP 24200	20.59 -0.38 0.00	18.68 -0.40 0.00	17.71 -0.59 0.00	16.87 -0.65 0.00	17.13 -0.58 0.00	19.04 -0.53 0.00	22.31 -0.95 0.00	23.73 -1.12 0.00	24.03 -0.74 0.00	22.22 -0.22 0.00	22.29 -0.23 0.00	22.31 -0.29 0.00	23.57 -0.46 0.00	24.24 -0.32 0.00	22.93 -0.52 0.00	23.36 -0.43 0.00	25.13 -0.46 0.00	27.25 -1.08 0.00	30.11 -0.93 0.00	29.78 -1.11 0.00	28.63 -0.92 0.00	26.50 -0.51 0.00	23.49 -0.05 0.00	21.96 0.13 0.00

CALVERTON___SOLAR 323806	23.67 1.55 -1.15	20.57 1.49 0.00	19.74 1.45 0.00	18.83 1.31 0.00	19.09 1.38 0.00	21.14 1.57 0.00	25.03 1.77 0.00	26.91 2.06 0.00	26.90 2.13 0.00	24.03 1.59 0.00	23.96 1.44 0.00	24.20 1.60 0.00	25.90 1.88 0.00	28.18 1.92 -1.70	28.36 1.95 -2.96	31.35 2.12 -5.44	32.99 2.46 -4.94	36.10 2.86 -4.92	37.28 3.07 -3.17	35.56 3.03 -1.65	36.08 2.72 -3.81	33.51 2.32 -4.17	25.52 1.79 -0.19	25.28 1.55 -1.90
CANDIGU_WT_PWR 323617	20.89 -0.08 0.00	18.95 -0.13 0.00	18.00 -0.29 0.00	17.20 -0.31 0.00	17.43 -0.28 0.00	19.48 -0.10 0.00	22.87 -0.40 0.00	24.45 -0.40 0.00	24.50 -0.27 0.00	22.42 -0.02 0.00	22.45 -0.07 0.00	22.47 -0.13 0.00	23.86 -0.17 0.00	24.46 -0.10 0.00	23.21 -0.23 0.00	23.67 -0.12 0.00	25.49 -0.10 0.00	28.10 -0.23 0.00	30.73 -0.31 0.00	30.52 -0.37 0.00	29.40 -0.15 0.00	27.01 0.00 0.00	23.68 0.14 0.00	22.00 0.17 0.00
CARR STREET_E_SYR 24060	21.07 0.11 0.00	19.14 0.06 0.00	18.31 0.02 0.00	17.52 0.00 0.00	17.73 0.02 0.00	19.67 0.10 0.00	23.36 0.09 0.00	24.95 0.10 0.00	24.85 0.07 0.00	22.57 0.14 0.00	22.63 0.11 0.00	22.71 0.11 0.00	24.14 0.12 0.00	24.71 0.15 0.00	23.52 0.07 0.00	23.81 0.02 0.00	25.59 0.00 0.00	28.18 -0.14 0.00	30.88 -0.15 0.00	30.74 -0.15 0.00	29.46 -0.09 0.00	26.93 -0.08 0.00	23.52 -0.02 0.00	21.87 0.04 0.00
CARTHAGE___PAPER 23857	20.40 -0.57 0.00	18.53 -0.55 0.00	17.75 -0.55 0.00	16.99 -0.53 0.00	17.20 -0.51 0.00	19.14 -0.43 0.00	22.87 -0.40 0.00	24.45 -0.40 0.00	24.08 -0.69 0.00	21.83 -0.60 0.00	21.82 -0.70 0.00	21.90 -0.70 0.00	23.25 -0.77 0.00	23.77 -0.79 0.00	22.58 -0.87 0.00	22.89 -0.90 0.00	24.72 -0.87 0.00	27.45 -0.88 0.00	30.42 -0.62 0.00	30.39 -0.50 0.00	29.19 -0.35 0.00	26.61 -0.40 0.00	23.07 -0.47 0.00	21.30 -0.52 0.00
CASSADAGA_WT_PWR 323784	21.03 0.06 0.00	19.08 0.00 0.00	18.10 -0.20 0.00	17.26 -0.26 0.00	17.54 -0.18 0.00	19.71 0.14 0.00	22.92 -0.35 0.00	24.55 -0.30 0.00	24.70 -0.07 0.00	22.73 0.29 0.00	22.79 0.27 0.00	22.78 0.18 0.00	24.12 0.10 0.00	24.73 0.17 0.00	23.35 -0.09 0.00	23.81 0.02 0.00	25.80 0.20 0.00	28.35 0.03 0.00	31.01 -0.03 0.00	30.64 -0.25 0.00	29.69 0.15 0.00	27.39 0.38 0.00	24.18 0.64 0.00	22.48 0.65 0.00
CE_DUNWOOD___DRP 24194	22.04 1.07 0.00	20.06 0.97 0.00	19.27 0.97 0.00	18.45 0.93 0.00	18.65 0.94 0.00	20.55 0.98 0.00	24.48 1.21 0.00	26.24 1.39 0.00	26.31 1.54 0.00	23.70 1.26 0.00	23.82 1.31 0.00	23.96 1.36 0.00	25.56 1.54 0.00	26.13 1.57 0.00	25.04 1.59 0.00	25.55 1.76 0.00	27.51 1.92 0.00	30.59 2.27 0.00	33.36 2.33 0.00	33.14 2.25 0.00	31.56 2.01 0.00	28.74 1.73 0.00	24.84 1.29 0.00	22.85 1.03 0.00
CE_MILLWOOD___DRP 24193	22.02 1.05 0.00	20.04 0.95 0.00	19.23 0.93 0.00	18.41 0.89 0.00	18.62 0.90 0.00	20.51 0.94 0.00	24.45 1.19 0.00	26.19 1.34 0.00	26.23 1.46 0.00	23.65 1.21 0.00	23.78 1.26 0.00	23.89 1.29 0.00	25.49 1.47 0.00	26.06 1.50 0.00	24.97 1.52 0.00	25.48 1.69 0.00	27.44 1.84 0.00	30.53 2.21 0.00	33.27 2.23 0.00	33.05 2.16 0.00	31.50 1.95 0.00	28.69 1.67 0.00	24.79 1.25 0.00	22.81 0.98 0.00
CE_NYC2_DRP 24202	22.14 1.17 0.00	20.15 1.07 0.00	19.39 1.10 0.00	18.54 1.02 0.00	18.74 1.03 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.88 1.44 0.00	24.02 1.51 0.00	24.11 1.51 0.00	25.75 1.73 0.00	26.30 1.74 0.00	25.25 1.81 0.00	25.76 1.97 0.00	27.74 2.15 0.00	30.82 2.49 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.64 2.10 0.00	28.82 1.81 0.00	24.93 1.39 0.00	22.94 1.11 0.00
CE_NYC_DRP 24195	22.12 1.15 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.63 1.06 0.00	24.59 1.33 0.00	26.39 1.54 0.00	26.46 1.68 0.00	23.88 1.44 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.30 1.74 0.00	25.23 1.78 0.00	25.74 1.95 0.00	27.72 2.12 0.00	30.82 2.49 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	22.94 1.11 0.00
CHAFFEE___LFGE 323603	20.68 -0.29 0.00	18.72 -0.36 0.00	17.76 -0.53 0.00	16.92 -0.60 0.00	17.18 -0.53 0.00	19.28 -0.29 0.00	22.38 -0.88 0.00	23.91 -0.94 0.00	24.18 -0.59 0.00	22.31 -0.13 0.00	22.38 -0.13 0.00	22.40 -0.20 0.00	23.76 -0.26 0.00	24.39 -0.17 0.00	23.05 -0.40 0.00	23.46 -0.33 0.00	25.31 -0.28 0.00	27.78 -0.54 0.00	30.35 -0.68 0.00	29.99 -0.90 0.00	29.02 -0.53 0.00	26.77 -0.24 0.00	23.64 0.09 0.00	22.05 0.22 0.00
CHATEAUG_35_KV_LOAD 355732	20.49 -0.48 0.00	18.68 -0.40 0.00	17.93 -0.37 0.00	17.20 -0.32 0.00	17.34 -0.37 0.00	19.20 -0.37 0.00	22.87 -0.40 0.00	24.48 -0.37 0.00	24.23 -0.54 0.00	22.04 -0.40 0.00	22.11 -0.41 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.02 -0.54 0.00	22.98 -0.47 0.00	23.27 -0.52 0.00	25.03 -0.56 0.00	27.73 -0.59 0.00	30.32 -0.71 0.00	30.18 -0.71 0.00	28.99 -0.56 0.00	26.47 -0.54 0.00	23.05 -0.49 0.00	21.57 -0.26 0.00
CHATEAUG_WT_PWR 323614	20.45 -0.52 0.00	18.66 -0.42 0.00	17.91 -0.39 0.00	17.17 -0.35 0.00	17.32 -0.39 0.00	19.16 -0.41 0.00	22.85 -0.42 0.00	24.45 -0.40 0.00	24.23 -0.55 0.00	22.04 -0.40 0.00	22.11 -0.40 0.00	22.15 -0.45 0.00	23.52 -0.51 0.00	24.00 -0.56 0.00	22.95 -0.49 0.00	23.22 -0.57 0.00	24.98 -0.61 0.00	27.64 -0.68 0.00	30.26 -0.77 0.00	30.15 -0.74 0.00	28.92 -0.62 0.00	26.45 -0.57 0.00	23.00 -0.54 0.00	21.52 -0.31 0.00
CHAT_HIGH_FALL_HYD 323578	20.49 -0.48 0.00	18.68 -0.40 0.00	17.93 -0.37 0.00	17.20 -0.32 0.00	17.34 -0.37 0.00	19.20 -0.37 0.00	22.87 -0.40 0.00	24.48 -0.37 0.00	24.23 -0.54 0.00	22.04 -0.40 0.00	22.11 -0.41 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.02 -0.54 0.00	22.98 -0.47 0.00	23.27 -0.52 0.00	25.03 -0.56 0.00	27.73 -0.59 0.00	30.32 -0.71 0.00	30.18 -0.71 0.00	28.99 -0.56 0.00	26.47 -0.54 0.00	23.05 -0.49 0.00	21.57 -0.26 0.00
CHAUTAUQUA___LFGE 323629	20.84 -0.13 0.00	18.91 -0.17 0.00	17.93 -0.37 0.00	17.08 -0.44 0.00	17.36 -0.35 0.00	19.49 -0.08 0.00	22.64 -0.63 0.00	24.20 -0.65 0.00	24.43 -0.35 0.00	22.51 0.07 0.00	22.58 0.07 0.00	22.58 -0.02 0.00	23.93 -0.10 0.00	24.54 -0.02 0.00	23.19 -0.26 0.00	23.65 -0.14 0.00	25.54 -0.05 0.00	28.07 -0.26 0.00	30.67 -0.37 0.00	30.30 -0.59 0.00	29.34 -0.21 0.00	27.07 0.05 0.00	23.87 0.33 0.00	22.24 0.41 0.00
CHERRYST_13_KV_LD 356241	22.16 1.20 0.00	20.17 1.09 0.00	19.39 1.10 0.00	18.55 1.03 0.00	18.78 1.06 0.00	20.69 1.12 0.00	24.69 1.42 0.00	26.49 1.64 0.00	26.56 1.78 0.00	23.97 1.53 0.00	24.09 1.58 0.00	24.20 1.60 0.00	25.82 1.80 0.00	26.40 1.84 0.00	25.32 1.88 0.00	25.84 2.05 0.00	27.82 2.23 0.00	30.93 2.61 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.76 2.22 0.00	28.93 1.92 0.00	25.00 1.46 0.00	23.01 1.18 0.00

CHESTROR_138KV_BK263 355645	21.79 0.82 0.00	19.83 0.74 0.00	19.03 0.73 0.00	18.24 0.72 0.00	18.44 0.73 0.00	20.30 0.72 0.00	24.20 0.93 0.00	25.87 1.02 0.00	25.89 1.11 0.00	23.31 0.88 0.00	23.44 0.92 0.00	23.55 0.95 0.00	25.13 1.11 0.00	25.69 1.13 0.00	24.62 1.17 0.00	25.12 1.33 0.00	27.05 1.46 0.00	30.11 1.78 0.00	32.84 1.80 0.00	32.62 1.73 0.00	31.11 1.57 0.00	28.34 1.32 0.00	24.53 0.99 0.00	22.59 0.76 0.00
CH_MIDHUDSON___DRP 24192	22.00 1.03 0.00	20.02 0.94 0.00	19.23 0.93 0.00	18.41 0.89 0.00	18.62 0.90 0.00	20.49 0.92 0.00	24.43 1.16 0.00	26.09 1.24 0.00	26.13 1.36 0.00	23.52 1.08 0.00	23.64 1.13 0.00	23.75 1.15 0.00	25.37 1.35 0.00	25.94 1.38 0.00	24.85 1.41 0.00	25.34 1.55 0.00	27.31 1.71 0.00	30.42 2.10 0.00	33.21 2.17 0.00	32.99 2.10 0.00	31.47 1.92 0.00	28.64 1.62 0.00	24.77 1.22 0.00	22.79 0.96 0.00
CH_MISC_IPPS 23765	22.06 1.09 0.00	20.08 0.99 0.00	19.27 0.97 0.00	18.46 0.95 0.00	18.67 0.96 0.00	20.53 0.96 0.00	24.50 1.23 0.00	26.12 1.27 0.00	26.16 1.39 0.00	23.52 1.08 0.00	23.64 1.13 0.00	23.77 1.17 0.00	25.39 1.37 0.00	25.96 1.40 0.00	24.88 1.43 0.00	25.38 1.59 0.00	27.41 1.82 0.00	30.45 2.13 0.00	33.33 2.30 0.00	33.11 2.23 0.00	31.56 2.01 0.00	28.69 1.68 0.00	24.81 1.27 0.00	22.86 1.03 0.00
CH_RES_BVR_FALLS 23983	20.55 -0.42 0.00	18.74 -0.34 0.00	17.98 -0.31 0.00	17.22 -0.30 0.00	17.41 -0.30 0.00	19.24 -0.33 0.00	22.89 -0.37 0.00	24.48 -0.37 0.00	24.35 -0.42 0.00	22.06 -0.38 0.00	22.13 -0.38 0.00	22.19 -0.41 0.00	23.57 -0.46 0.00	24.07 -0.49 0.00	23.00 -0.45 0.00	23.31 -0.48 0.00	25.11 -0.49 0.00	27.76 -0.57 0.00	30.42 -0.62 0.00	30.30 -0.59 0.00	28.98 -0.56 0.00	26.53 -0.49 0.00	23.09 -0.45 0.00	21.41 -0.42 0.00
CH_RES_NIAGARA 23895	19.94 -1.03 0.00	18.07 -1.01 0.00	17.13 -1.17 0.00	16.31 -1.21 0.00	16.54 -1.17 0.00	18.38 -1.19 0.00	21.48 -1.79 0.00	22.74 -2.11 0.00	23.11 -1.66 0.00	21.38 -1.05 0.00	21.48 -1.04 0.00	21.47 -1.13 0.00	22.65 -1.37 0.00	23.31 -1.25 0.00	22.02 -1.43 0.00	22.41 -1.38 0.00	24.11 -1.48 0.00	26.11 -2.21 0.00	28.83 -2.20 0.00	28.60 -2.29 0.00	27.48 -2.07 0.00	25.53 -1.49 0.00	22.65 -0.89 0.00	21.26 -0.57 0.00
CH_RES_SYRACUSE 23985	21.18 0.21 0.00	19.24 0.15 0.00	18.39 0.09 0.00	17.61 0.09 0.00	17.80 0.09 0.00	19.75 0.18 0.00	23.48 0.21 0.00	25.07 0.22 0.00	24.92 0.15 0.00	22.64 0.20 0.00	22.69 0.18 0.00	22.78 0.18 0.00	24.21 0.19 0.00	24.76 0.20 0.00	23.59 0.14 0.00	23.86 0.07 0.00	25.64 0.05 0.00	28.30 -0.03 0.00	31.04 0.00 0.00	30.89 0.00 0.00	29.58 0.03 0.00	27.04 0.03 0.00	23.64 0.09 0.00	21.98 0.15 0.00
CLINTON_WT_PWR 323605	20.45 -0.52 0.00	18.66 -0.42 0.00	17.91 -0.39 0.00	17.17 -0.35 0.00	17.32 -0.39 0.00	19.16 -0.41 0.00	22.85 -0.42 0.00	24.45 -0.40 0.00	24.23 -0.55 0.00	22.04 -0.40 0.00	22.11 -0.40 0.00	22.15 -0.45 0.00	23.52 -0.51 0.00	24.00 -0.56 0.00	22.95 -0.49 0.00	23.22 -0.57 0.00	24.98 -0.61 0.00	27.64 -0.68 0.00	30.26 -0.77 0.00	30.15 -0.74 0.00	28.92 -0.62 0.00	26.45 -0.57 0.00	23.00 -0.54 0.00	21.52 -0.31 0.00
CLINTON___LFGE 323618	20.66 -0.31 0.00	18.87 -0.21 0.00	18.10 -0.20 0.00	17.36 -0.16 0.00	17.50 -0.21 0.00	19.38 -0.20 0.00	23.15 -0.12 0.00	24.80 -0.05 0.00	24.50 -0.27 0.00	22.33 -0.11 0.00	22.45 -0.07 0.00	22.47 -0.13 0.00	23.86 -0.17 0.00	24.32 -0.25 0.00	23.28 -0.16 0.00	23.53 -0.26 0.00	25.34 -0.26 0.00	28.10 -0.23 0.00	30.70 -0.34 0.00	30.58 -0.31 0.00	29.37 -0.18 0.00	26.80 -0.22 0.00	23.28 -0.26 0.00	21.96 0.13 0.00
COBBLENY_34_KV_TB1 80064	20.65 -0.31 0.00	18.72 -0.36 0.00	17.77 -0.53 0.00	16.92 -0.60 0.00	17.18 -0.53 0.00	19.10 -0.47 0.00	22.38 -0.88 0.00	23.86 -0.99 0.00	24.13 -0.64 0.00	22.30 -0.13 0.00	22.38 -0.14 0.00	22.40 -0.20 0.00	23.69 -0.34 0.00	24.39 -0.17 0.00	23.05 -0.40 0.00	23.46 -0.33 0.00	25.26 -0.33 0.00	27.36 -0.96 0.00	30.26 -0.78 0.00	29.93 -0.96 0.00	28.75 -0.80 0.00	26.61 -0.41 0.00	23.59 0.05 0.00	22.03 0.20 0.00
COFFEEN___115KV_TB3 355620	20.65 -0.31 0.00	18.74 -0.34 0.00	17.93 -0.37 0.00	17.17 -0.35 0.00	17.39 -0.32 0.00	19.38 -0.20 0.00	23.15 -0.12 0.00	24.75 -0.10 0.00	24.43 -0.35 0.00	22.17 -0.27 0.00	22.09 -0.43 0.00	22.22 -0.38 0.00	23.52 -0.50 0.00	24.05 -0.52 0.00	22.77 -0.68 0.00	23.05 -0.74 0.00	24.93 -0.67 0.00	27.67 -0.65 0.00	30.79 -0.25 0.00	30.80 -0.09 0.00	29.61 0.06 0.00	26.96 -0.05 0.00	23.35 -0.19 0.00	21.55 -0.28 0.00
COLDSPRG_115KV_BK1 355956	21.07 0.10 0.00	19.14 0.06 0.00	18.15 -0.15 0.00	17.33 -0.19 0.00	17.61 -0.11 0.00	19.63 0.06 0.00	23.06 -0.21 0.00	24.70 -0.15 0.00	24.85 0.07 0.00	22.91 0.47 0.00	22.99 0.47 0.00	22.96 0.36 0.00	24.26 0.24 0.00	24.95 0.39 0.00	23.59 0.14 0.00	24.05 0.26 0.00	25.95 0.36 0.00	28.18 -0.14 0.00	31.13 0.09 0.00	30.77 -0.12 0.00	29.61 0.06 0.00	27.37 0.35 0.00	24.22 0.68 0.00	22.51 0.68 0.00
COLONIE_LFGE___ 323577	22.04 1.07 0.00	20.08 0.99 0.00	19.28 0.99 0.00	18.45 0.93 0.00	18.65 0.94 0.00	20.53 0.96 0.00	24.41 1.14 0.00	26.04 1.19 0.00	26.01 1.24 0.00	23.40 0.96 0.00	23.50 0.99 0.00	23.62 1.02 0.00	25.08 1.06 0.00	25.64 1.08 0.00	24.50 1.06 0.00	24.93 1.14 0.00	26.80 1.20 0.00	29.82 1.50 0.00	32.74 1.71 0.00	32.65 1.76 0.00	31.23 1.68 0.00	28.36 1.35 0.00	24.74 1.20 0.00	22.77 0.94 0.00
COOPERNY_115KV_TB1 80082	21.58 0.61 0.00	19.64 0.55 0.00	18.84 0.55 0.00	18.06 0.54 0.00	18.24 0.53 0.00	20.12 0.55 0.00	23.94 0.67 0.00	25.62 0.77 0.00	25.61 0.84 0.00	23.14 0.70 0.00	23.21 0.70 0.00	23.32 0.72 0.00	24.86 0.84 0.00	25.42 0.86 0.00	24.32 0.87 0.00	24.79 1.00 0.00	26.69 1.10 0.00	29.65 1.33 0.00	32.40 1.37 0.00	32.19 1.30 0.00	30.73 1.18 0.00	28.01 1.00 0.00	24.27 0.73 0.00	22.40 0.57 0.00
COPENHAGEN_WT_PWR 323753	20.53 -0.44 0.00	18.65 -0.44 0.00	17.84 -0.46 0.00	17.08 -0.44 0.00	17.29 -0.43 0.00	19.24 -0.33 0.00	22.96 -0.30 0.00	24.58 -0.27 0.00	24.20 -0.57 0.00	21.99 -0.45 0.00	21.95 -0.56 0.00	22.06 -0.54 0.00	23.40 -0.62 0.00	23.92 -0.64 0.00	22.70 -0.75 0.00	22.98 -0.81 0.00	24.83 -0.77 0.00	27.56 -0.76 0.00	30.57 -0.46 0.00	30.55 -0.34 0.00	29.34 -0.21 0.00	26.72 -0.30 0.00	23.19 -0.35 0.00	21.44 -0.39 0.00
CORNELL_____ 23752	21.54 0.57 0.00	19.56 0.48 0.00	18.68 0.38 0.00	17.89 0.37 0.00	18.10 0.39 0.00	20.08 0.51 0.00	23.94 0.67 0.00	25.52 0.67 0.00	25.34 0.57 0.00	23.00 0.56 0.00	23.01 0.50 0.00	23.10 0.50 0.00	24.55 0.53 0.00	25.13 0.56 0.00	23.92 0.47 0.00	24.29 0.50 0.00	26.16 0.56 0.00	28.83 0.51 0.00	31.75 0.71 0.00	31.63 0.74 0.00	30.26 0.71 0.00	27.66 0.65 0.00	24.15 0.61 0.00	22.37 0.55 0.00

CORONA__69_KV_TB1 355595	23.62 1.51 -1.14	20.42 1.34 0.00	19.61 1.32 0.00	18.73 1.21 0.00	18.97 1.26 0.00	20.90 1.33 0.00	24.87 1.61 0.00	26.69 1.84 0.00	26.73 1.96 0.00	24.03 1.59 0.00	24.18 1.67 0.00	24.41 1.81 0.00	26.04 2.02 0.00	28.34 2.09 -1.69	28.49 2.09 -2.95	31.51 2.28 -5.44	32.98 2.46 -4.93	36.10 2.86 -4.91	37.15 2.95 -3.16	35.40 2.87 -1.64	35.98 2.63 -3.81	33.47 2.30 -4.16	25.54 1.81 -0.19	25.21 1.48 -1.89
CORTLAND__115KV_TB3 80093	21.37 0.40 0.00	19.43 0.34 0.00	18.57 0.27 0.00	17.78 0.26 0.00	18.00 0.28 0.00	19.94 0.37 0.00	23.78 0.51 0.00	25.40 0.55 0.00	25.24 0.47 0.00	22.93 0.49 0.00	22.96 0.45 0.00	23.03 0.43 0.00	24.48 0.46 0.00	25.05 0.49 0.00	23.87 0.42 0.00	24.22 0.43 0.00	26.08 0.49 0.00	28.64 0.31 0.00	31.47 0.43 0.00	31.35 0.46 0.00	30.02 0.47 0.00	27.45 0.43 0.00	23.94 0.40 0.00	22.20 0.37 0.00
COXSACKIE__GT 23611	22.46 1.49 0.00	20.44 1.36 0.00	19.63 1.33 0.00	18.78 1.26 0.00	18.99 1.28 0.00	20.83 1.25 0.00	24.62 1.35 0.00	25.89 1.04 0.00	25.84 1.06 0.00	23.05 0.61 0.00	23.08 0.56 0.00	23.17 0.57 0.00	24.67 0.65 0.00	25.25 0.69 0.00	24.13 0.68 0.00	24.60 0.81 0.00	26.46 0.87 0.00	29.68 1.36 0.00	32.87 1.83 0.00	32.77 1.88 0.00	31.47 1.92 0.00	28.50 1.48 0.00	24.86 1.32 0.00	22.88 1.05 0.00
CPV_VALLEY__CC1 323721	21.64 0.67 0.00	19.71 0.63 0.00	18.92 0.62 0.00	18.15 0.63 0.00	18.31 0.60 0.00	20.18 0.61 0.00	24.03 0.77 0.00	25.72 0.87 0.00	25.71 0.94 0.00	23.20 0.76 0.00	23.30 0.79 0.00	23.44 0.84 0.00	24.99 0.96 0.00	25.54 0.98 0.00	24.48 1.03 0.00	24.95 1.17 0.00	26.90 1.30 0.00	29.85 1.53 0.00	32.62 1.58 0.00	32.43 1.54 0.00	30.91 1.36 0.00	28.12 1.11 0.00	24.36 0.82 0.00	22.46 0.63 0.00
CPV_VALLEY__CC2 323722	21.64 0.67 0.00	19.71 0.63 0.00	18.92 0.62 0.00	18.15 0.63 0.00	18.31 0.60 0.00	20.18 0.61 0.00	24.03 0.77 0.00	25.72 0.87 0.00	25.71 0.94 0.00	23.20 0.76 0.00	23.30 0.79 0.00	23.44 0.84 0.00	24.99 0.96 0.00	25.54 0.98 0.00	24.48 1.03 0.00	24.95 1.17 0.00	26.90 1.30 0.00	29.85 1.53 0.00	32.62 1.58 0.00	32.43 1.54 0.00	30.91 1.36 0.00	28.12 1.11 0.00	24.36 0.82 0.00	22.46 0.63 0.00
CRESCENT__HYD 24018	22.04 1.07 0.00	20.08 0.99 0.00	19.28 0.99 0.00	18.45 0.93 0.00	18.65 0.94 0.00	20.53 0.96 0.00	24.41 1.14 0.00	26.04 1.19 0.00	26.01 1.24 0.00	23.40 0.96 0.00	23.50 0.99 0.00	23.62 1.02 0.00	25.08 1.06 0.00	25.64 1.08 0.00	24.50 1.06 0.00	24.93 1.14 0.00	26.80 1.20 0.00	29.82 1.50 0.00	32.74 1.71 0.00	32.65 1.76 0.00	31.23 1.68 0.00	28.36 1.35 0.00	24.74 1.20 0.00	22.77 0.94 0.00
CRICKET__VALLEY_CC1 323756	21.91 0.94 0.00	19.96 0.88 0.00	19.17 0.88 0.00	18.38 0.86 0.00	18.58 0.87 0.00	20.43 0.86 0.00	24.34 1.07 0.00	26.04 1.19 0.00	26.06 1.29 0.00	23.45 1.01 0.00	23.57 1.06 0.00	23.71 1.11 0.00	25.25 1.22 0.00	25.84 1.28 0.00	24.74 1.29 0.00	25.19 1.40 0.00	27.15 1.56 0.00	30.16 1.84 0.00	32.99 1.96 0.00	32.84 1.95 0.00	31.26 1.71 0.00	28.45 1.43 0.00	24.67 1.13 0.00	22.70 0.87 0.00
CRICKET__VALLEY_CC2 323757	21.91 0.94 0.00	19.96 0.88 0.00	19.17 0.88 0.00	18.38 0.86 0.00	18.58 0.87 0.00	20.43 0.86 0.00	24.34 1.07 0.00	26.04 1.19 0.00	26.06 1.29 0.00	23.45 1.01 0.00	23.57 1.06 0.00	23.71 1.11 0.00	25.25 1.22 0.00	25.84 1.28 0.00	24.74 1.29 0.00	25.19 1.40 0.00	27.15 1.56 0.00	30.16 1.84 0.00	32.99 1.96 0.00	32.84 1.95 0.00	31.26 1.71 0.00	28.45 1.43 0.00	24.67 1.13 0.00	22.70 0.87 0.00
CRICKET__VALLEY_CC3 323758	21.91 0.94 0.00	19.96 0.88 0.00	19.17 0.88 0.00	18.38 0.86 0.00	18.58 0.87 0.00	20.43 0.86 0.00	24.34 1.07 0.00	26.04 1.19 0.00	26.06 1.29 0.00	23.45 1.01 0.00	23.57 1.06 0.00	23.71 1.11 0.00	25.25 1.22 0.00	25.84 1.28 0.00	24.74 1.29 0.00	25.19 1.40 0.00	27.15 1.56 0.00	30.16 1.84 0.00	32.99 1.96 0.00	32.84 1.95 0.00	31.26 1.71 0.00	28.45 1.43 0.00	24.67 1.13 0.00	22.70 0.87 0.00
CRUCIBLE_METL_DRP 24180	21.16 0.19 0.00	19.24 0.15 0.00	18.39 0.09 0.00	17.61 0.09 0.00	17.80 0.09 0.00	19.73 0.16 0.00	23.48 0.21 0.00	25.05 0.20 0.00	24.92 0.15 0.00	22.64 0.20 0.00	22.69 0.18 0.00	22.78 0.18 0.00	24.19 0.17 0.00	24.76 0.20 0.00	23.59 0.14 0.00	23.86 0.07 0.00	25.64 0.05 0.00	28.24 -0.08 0.00	31.01 -0.03 0.00	30.89 0.00 0.00	29.55 0.00 0.00	27.01 0.00 0.00	23.61 0.07 0.00	21.98 0.15 0.00
DAHOWA__HYDRO 323763	22.48 1.51 0.00	20.48 1.39 0.00	19.65 1.35 0.00	18.78 1.26 0.00	18.92 1.21 0.00	20.88 1.31 0.00	24.92 1.65 0.00	26.42 1.57 0.00	26.41 1.63 0.00	23.70 1.26 0.00	23.77 1.26 0.00	23.84 1.24 0.00	25.27 1.25 0.00	25.76 1.20 0.00	24.64 1.20 0.00	25.10 1.31 0.00	27.08 1.48 0.00	30.22 1.90 0.00	33.30 2.26 0.00	33.30 2.41 0.00	31.97 2.42 0.00	28.93 1.92 0.00	25.31 1.77 0.00	23.25 1.42 0.00
DANC__LFGE 323619	20.57 -0.40 0.00	18.68 -0.40 0.00	17.88 -0.42 0.00	17.10 -0.42 0.00	17.32 -0.39 0.00	19.24 -0.33 0.00	22.94 -0.33 0.00	24.50 -0.35 0.00	24.23 -0.55 0.00	22.04 -0.40 0.00	22.04 -0.47 0.00	22.12 -0.48 0.00	23.49 -0.53 0.00	24.02 -0.54 0.00	22.84 -0.61 0.00	23.10 -0.69 0.00	24.93 -0.67 0.00	27.64 -0.68 0.00	30.51 -0.53 0.00	30.46 -0.43 0.00	29.22 -0.32 0.00	26.66 -0.35 0.00	23.19 -0.35 0.00	21.48 -0.35 0.00
DANSKAMMER__1 23586	22.06 1.09 0.00	20.08 0.99 0.00	19.27 0.97 0.00	18.46 0.95 0.00	18.67 0.96 0.00	20.53 0.96 0.00	24.50 1.23 0.00	26.12 1.27 0.00	26.16 1.39 0.00	23.52 1.08 0.00	23.64 1.13 0.00	23.77 1.17 0.00	25.39 1.37 0.00	25.96 1.40 0.00	24.88 1.43 0.00	25.38 1.59 0.00	27.41 1.82 0.00	30.45 2.13 0.00	33.33 2.30 0.00	33.11 2.23 0.00	31.56 2.01 0.00	28.69 1.68 0.00	24.81 1.27 0.00	22.86 1.03 0.00
DANSKAMMER__2 23589	22.06 1.09 0.00	20.08 0.99 0.00	19.27 0.97 0.00	18.46 0.95 0.00	18.67 0.96 0.00	20.53 0.96 0.00	24.50 1.23 0.00	26.12 1.27 0.00	26.16 1.39 0.00	23.52 1.08 0.00	23.64 1.13 0.00	23.77 1.17 0.00	25.39 1.37 0.00	25.96 1.40 0.00	24.88 1.43 0.00	25.38 1.59 0.00	27.41 1.82 0.00	30.45 2.13 0.00	33.33 2.30 0.00	33.11 2.23 0.00	31.56 2.01 0.00	28.69 1.68 0.00	24.81 1.27 0.00	22.86 1.03 0.00
DANSKAMMER__3 23590	22.06 1.09 0.00	20.08 0.99 0.00	19.27 0.97 0.00	18.46 0.95 0.00	18.67 0.96 0.00	20.53 0.96 0.00	24.50 1.23 0.00	26.12 1.27 0.00	26.16 1.39 0.00	23.52 1.08 0.00	23.64 1.13 0.00	23.77 1.17 0.00	25.39 1.37 0.00	25.96 1.40 0.00	24.88 1.43 0.00	25.38 1.59 0.00	27.41 1.82 0.00	30.45 2.13 0.00	33.33 2.30 0.00	33.11 2.23 0.00	31.56 2.01 0.00	28.69 1.68 0.00	24.81 1.27 0.00	22.86 1.03 0.00

DANSKAMMER___4 23591	22.06 1.09 0.00	20.08 0.99 0.00	19.27 0.97 0.00	18.46 0.95 0.00	18.67 0.96 0.00	20.53 0.96 0.00	24.50 1.23 0.00	26.12 1.27 0.00	26.16 1.39 0.00	23.52 1.08 0.00	23.64 1.13 0.00	23.77 1.17 0.00	25.39 1.37 0.00	25.96 1.40 0.00	24.88 1.43 0.00	25.38 1.59 0.00	27.41 1.82 0.00	30.45 2.13 0.00	33.33 2.30 0.00	33.11 2.23 0.00	31.56 2.01 0.00	28.69 1.68 0.00	24.81 1.27 0.00	22.86 1.03 0.00
DANSKAMMER___DIESEL 23592	22.06 1.09 0.00	20.08 0.99 0.00	19.27 0.97 0.00	18.47 0.95 0.00	18.67 0.96 0.00	20.53 0.96 0.00	24.50 1.23 0.00	26.12 1.27 0.00	26.16 1.39 0.00	23.52 1.08 0.00	23.64 1.13 0.00	23.78 1.18 0.00	25.39 1.37 0.00	25.96 1.40 0.00	24.88 1.43 0.00	25.38 1.59 0.00	27.36 1.77 0.00	30.50 2.18 0.00	33.33 2.30 0.00	33.08 2.19 0.00	31.56 2.01 0.00	28.72 1.70 0.00	24.81 1.27 0.00	22.85 1.03 0.00
DARBY___SOLAR 323810	22.40 1.43 0.00	20.40 1.32 0.00	19.58 1.28 0.00	18.71 1.19 0.00	18.86 1.15 0.00	20.83 1.25 0.00	24.83 1.56 0.00	26.37 1.52 0.00	26.33 1.56 0.00	23.65 1.21 0.00	23.75 1.24 0.00	23.82 1.22 0.00	25.25 1.22 0.00	25.76 1.20 0.00	24.64 1.20 0.00	25.10 1.31 0.00	27.03 1.43 0.00	30.16 1.84 0.00	33.21 2.17 0.00	33.17 2.29 0.00	31.82 2.28 0.00	28.82 1.81 0.00	25.21 1.67 0.00	23.16 1.33 0.00
DASHVILLE___HYD 23610	21.75 0.78 0.00	19.77 0.69 0.00	18.99 0.70 0.00	18.20 0.68 0.00	18.40 0.69 0.00	20.22 0.65 0.00	24.17 0.91 0.00	25.79 0.94 0.00	25.81 1.04 0.00	23.22 0.79 0.00	23.35 0.83 0.00	23.48 0.88 0.00	25.10 1.08 0.00	25.69 1.13 0.00	24.62 1.17 0.00	25.12 1.33 0.00	27.08 1.48 0.00	30.14 1.81 0.00	32.90 1.86 0.00	32.65 1.76 0.00	31.11 1.57 0.00	28.34 1.32 0.00	24.48 0.94 0.00	22.57 0.74 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.00 1.89 -1.14	20.88 1.79 0.00	20.05 1.76 0.00	19.13 1.61 0.00	19.41 1.70 0.00	21.43 1.86 0.00	25.43 2.16 0.00	27.41 2.56 0.00	27.42 2.65 0.00	24.48 2.04 0.00	24.43 1.91 0.00	24.72 2.12 0.00	26.35 2.33 0.00	28.61 2.36 -1.69	28.72 2.32 -2.95	31.72 2.50 -5.44	33.37 2.84 -4.93	36.63 3.40 -4.91	37.83 3.63 -3.16	36.05 3.52 -1.64	36.57 3.22 -3.81	33.99 2.81 -4.16	25.82 2.10 -0.19	25.56 1.83 -1.89
DELAWARE___LFGE 323621	21.56 0.59 0.00	19.62 0.53 0.00	18.81 0.51 0.00	18.01 0.49 0.00	18.23 0.51 0.00	20.16 0.59 0.00	23.99 0.72 0.00	25.64 0.80 0.00	25.52 0.74 0.00	23.09 0.65 0.00	23.14 0.63 0.00	23.26 0.66 0.00	24.72 0.70 0.00	25.30 0.74 0.00	24.10 0.66 0.00	24.53 0.74 0.00	26.46 0.87 0.00	29.34 1.02 0.00	32.22 1.18 0.00	32.00 1.11 0.00	30.64 1.09 0.00	27.93 0.92 0.00	24.27 0.73 0.00	22.42 0.59 0.00
DERFIELD_115KV_TB7 355931	21.07 0.10 0.00	19.16 0.08 0.00	18.37 0.07 0.00	17.59 0.07 0.00	17.78 0.07 0.00	19.67 0.10 0.00	23.36 0.09 0.00	24.95 0.10 0.00	24.90 0.12 0.00	22.53 0.09 0.00	22.60 0.09 0.00	22.69 0.09 0.00	24.12 0.10 0.00	24.66 0.10 0.00	23.54 0.09 0.00	23.88 0.10 0.00	25.72 0.13 0.00	28.47 0.14 0.00	31.22 0.19 0.00	31.07 0.19 0.00	29.69 0.15 0.00	27.15 0.14 0.00	23.66 0.12 0.00	21.92 0.09 0.00
DOGLEVILLE___HYD 23807	21.47 0.50 0.00	19.54 0.46 0.00	18.73 0.44 0.00	17.94 0.42 0.00	18.14 0.42 0.00	20.08 0.51 0.00	23.87 0.60 0.00	25.52 0.67 0.00	25.39 0.62 0.00	23.00 0.56 0.00	23.03 0.52 0.00	23.12 0.52 0.00	24.55 0.53 0.00	25.13 0.57 0.00	23.94 0.49 0.00	24.27 0.48 0.00	26.16 0.56 0.00	29.00 0.68 0.00	31.88 0.84 0.00	31.69 0.80 0.00	30.34 0.80 0.00	27.74 0.73 0.00	24.15 0.61 0.00	22.37 0.55 0.00
DUNKIRK___115KV_TB_200 55889	20.78 -0.19 0.00	18.87 -0.21 0.00	17.89 -0.40 0.00	17.06 -0.46 0.00	17.32 -0.39 0.00	19.28 -0.29 0.00	22.59 -0.67 0.00	24.08 -0.77 0.00	24.33 -0.45 0.00	22.46 0.02 0.00	22.54 0.02 0.00	22.53 -0.07 0.00	23.81 -0.22 0.00	24.49 -0.07 0.00	23.17 -0.28 0.00	23.62 -0.17 0.00	25.44 -0.15 0.00	27.62 -0.71 0.00	30.51 -0.53 0.00	30.21 -0.68 0.00	29.04 -0.50 0.00	26.85 -0.16 0.00	23.78 0.24 0.00	22.18 0.35 0.00
DUNKIRK___1 23563	20.78 -0.19 0.00	18.87 -0.21 0.00	17.89 -0.40 0.00	17.06 -0.46 0.00	17.32 -0.39 0.00	19.28 -0.29 0.00	22.59 -0.67 0.00	24.08 -0.77 0.00	24.33 -0.45 0.00	22.46 0.02 0.00	22.54 0.02 0.00	22.53 -0.07 0.00	23.81 -0.22 0.00	24.49 -0.07 0.00	23.17 -0.28 0.00	23.62 -0.17 0.00	25.44 -0.15 0.00	27.62 -0.71 0.00	30.51 -0.53 0.00	30.21 -0.68 0.00	29.04 -0.50 0.00	26.85 -0.16 0.00	23.78 0.24 0.00	22.18 0.35 0.00
DUNKIRK___2 23564	20.78 -0.19 0.00	18.87 -0.21 0.00	17.89 -0.40 0.00	17.06 -0.46 0.00	17.32 -0.39 0.00	19.28 -0.29 0.00	22.59 -0.67 0.00	24.08 -0.77 0.00	24.33 -0.45 0.00	22.46 0.02 0.00	22.54 0.02 0.00	22.53 -0.07 0.00	23.81 -0.22 0.00	24.49 -0.07 0.00	23.17 -0.28 0.00	23.62 -0.17 0.00	25.44 -0.15 0.00	27.62 -0.71 0.00	30.51 -0.53 0.00	30.21 -0.68 0.00	29.04 -0.50 0.00	26.85 -0.16 0.00	23.78 0.24 0.00	22.18 0.35 0.00
DUNKIRK___3 23565	20.70 -0.27 0.00	18.78 -0.31 0.00	17.80 -0.49 0.00	16.98 -0.54 0.00	17.23 -0.48 0.00	19.18 -0.39 0.00	22.48 -0.79 0.00	23.95 -0.89 0.00	24.20 -0.57 0.00	22.35 -0.09 0.00	22.42 -0.09 0.00	22.42 -0.18 0.00	23.69 -0.34 0.00	24.36 -0.20 0.00	23.05 -0.40 0.00	23.50 -0.29 0.00	25.31 -0.28 0.00	27.50 -0.82 0.00	30.35 -0.68 0.00	30.06 -0.83 0.00	28.87 -0.68 0.00	26.72 -0.30 0.00	23.64 0.09 0.00	22.05 0.22 0.00
DUNKIRK___4 23566	20.70 -0.27 0.00	18.78 -0.31 0.00	17.80 -0.49 0.00	16.98 -0.54 0.00	17.23 -0.48 0.00	19.18 -0.39 0.00	22.48 -0.79 0.00	23.95 -0.89 0.00	24.20 -0.57 0.00	22.35 -0.09 0.00	22.42 -0.09 0.00	22.42 -0.18 0.00	23.69 -0.34 0.00	24.36 -0.20 0.00	23.05 -0.40 0.00	23.50 -0.29 0.00	25.31 -0.28 0.00	27.50 -0.82 0.00	30.35 -0.68 0.00	30.06 -0.83 0.00	28.87 -0.68 0.00	26.72 -0.30 0.00	23.64 0.09 0.00	22.05 0.22 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.08 1.11 0.00	20.10 1.01 0.00	19.30 1.01 0.00	18.48 0.96 0.00	18.69 0.97 0.00	20.59 1.02 0.00	24.52 1.26 0.00	26.29 1.44 0.00	26.36 1.59 0.00	23.76 1.32 0.00	23.89 1.37 0.00	24.00 1.40 0.00	25.61 1.59 0.00	26.18 1.62 0.00	25.11 1.66 0.00	25.62 1.83 0.00	27.56 1.97 0.00	30.67 2.35 0.00	33.43 2.39 0.00	33.21 2.32 0.00	31.61 2.07 0.00	28.80 1.78 0.00	24.88 1.34 0.00	22.90 1.07 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.91 0.94 0.00	19.92 0.84 0.00	19.14 0.84 0.00	18.34 0.82 0.00	18.53 0.81 0.00	20.39 0.82 0.00	24.31 1.05 0.00	25.97 1.12 0.00	26.01 1.24 0.00	23.40 0.96 0.00	23.51 0.99 0.00	23.64 1.04 0.00	25.25 1.23 0.00	25.81 1.25 0.00	24.74 1.29 0.00	25.24 1.45 0.00	27.21 1.61 0.00	30.28 1.95 0.00	33.05 2.02 0.00	32.84 1.95 0.00	31.32 1.77 0.00	28.50 1.49 0.00	24.65 1.11 0.00	22.70 0.87 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.08 1.11 0.00	20.11 1.03 0.00	19.36 1.06 0.00	18.48 0.96 0.00	18.69 0.97 0.00	20.53 0.96 0.00	24.48 1.21 0.00	26.24 1.39 0.00	26.33 1.56 0.00	23.79 1.35 0.00	23.91 1.40 0.00	24.02 1.42 0.00	25.66 1.63 0.00	26.21 1.65 0.00	25.16 1.71 0.00	25.67 1.88 0.00	27.62 2.02 0.00	30.70 2.38 0.00	33.40 2.36 0.00	33.14 2.25 0.00	31.53 1.98 0.00	28.72 1.70 0.00	24.81 1.27 0.00	22.85 1.03 0.00
E179THST_13_KV_LOAD 356214	22.16 1.20 0.00	20.21 1.13 0.00	19.45 1.15 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.88 1.44 0.00	24.02 1.51 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.79 2.00 0.00	27.77 2.18 0.00	30.84 2.52 0.00	33.58 2.55 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.93 1.39 0.00	22.96 1.14 0.00
EAST HAMPTON___GT 23717	24.21 2.10 -1.15	21.09 2.00 0.00	20.25 1.96 0.00	19.32 1.80 0.00	19.63 1.91 0.00	21.75 2.17 0.00	25.73 2.47 0.00	27.66 2.81 0.00	27.69 2.92 0.00	24.77 2.33 0.00	24.74 2.23 0.00	25.04 2.44 0.00	26.59 2.57 0.00	28.79 2.53 -1.70	28.87 2.46 -2.96	31.85 2.62 -5.44	33.58 3.04 -4.94	36.78 3.54 -4.92	38.05 3.85 -3.17	36.27 3.74 -1.65	36.79 3.43 -3.81	34.18 3.00 -4.17	26.00 2.26 -0.19	25.72 1.99 -1.90
EAST RIVER___6 23660	22.12 1.15 0.00	20.13 1.05 0.00	19.36 1.06 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.65 1.08 0.00	24.64 1.37 0.00	26.44 1.59 0.00	26.51 1.73 0.00	23.94 1.50 0.00	24.07 1.55 0.00	24.14 1.54 0.00	25.73 1.71 0.00	26.31 1.74 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.77 2.17 0.00	30.79 2.46 0.00	33.61 2.57 0.00	33.39 2.50 0.00	31.70 2.16 0.00	28.85 1.84 0.00	24.98 1.44 0.00	22.99 1.16 0.00
EAST RIVER___7 23524	22.12 1.15 0.00	20.13 1.05 0.00	19.36 1.06 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.65 1.08 0.00	24.64 1.37 0.00	26.44 1.59 0.00	26.51 1.73 0.00	23.94 1.50 0.00	24.07 1.55 0.00	24.14 1.54 0.00	25.73 1.71 0.00	26.31 1.74 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.77 2.17 0.00	30.79 2.46 0.00	33.61 2.57 0.00	33.39 2.50 0.00	31.70 2.16 0.00	28.85 1.84 0.00	24.98 1.44 0.00	22.99 1.16 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.04 1.07 0.00	20.06 0.97 0.00	19.27 0.97 0.00	18.45 0.93 0.00	18.65 0.94 0.00	20.55 0.98 0.00	24.48 1.21 0.00	26.24 1.39 0.00	26.31 1.54 0.00	23.70 1.26 0.00	23.82 1.31 0.00	23.96 1.36 0.00	25.56 1.54 0.00	26.13 1.57 0.00	25.04 1.59 0.00	25.55 1.76 0.00	27.51 1.92 0.00	30.59 2.27 0.00	33.36 2.33 0.00	33.14 2.25 0.00	31.56 2.01 0.00	28.74 1.73 0.00	24.84 1.29 0.00	22.85 1.03 0.00
EAST_HAMPTON___DIESEL 23722	24.21 2.10 -1.15	21.09 2.00 0.00	20.25 1.96 0.00	19.32 1.80 0.00	19.63 1.91 0.00	21.75 2.17 0.00	25.73 2.47 0.00	27.66 2.81 0.00	27.69 2.92 0.00	24.77 2.33 0.00	24.74 2.23 0.00	25.04 2.44 0.00	26.59 2.57 0.00	28.79 2.53 -1.70	28.85 2.44 -2.96	31.83 2.59 -5.44	33.55 3.02 -4.94	36.75 3.51 -4.92	38.02 3.82 -3.17	36.24 3.71 -1.65	36.76 3.40 -3.81	34.16 2.97 -4.17	25.97 2.24 -0.19	25.70 1.97 -1.90
EAST_POINT___SOLAR 323840	22.27 1.30 0.00	20.25 1.16 0.00	19.39 1.10 0.00	18.55 1.03 0.00	18.79 1.08 0.00	20.83 1.25 0.00	24.89 1.63 0.00	26.19 1.34 0.00	25.37 0.59 0.00	22.35 -0.09 0.00	22.29 -0.23 0.00	22.31 -0.29 0.00	23.83 -0.19 0.00	24.27 -0.29 0.00	23.07 -0.38 0.00	23.69 -0.09 0.00	25.88 0.28 0.00	29.85 1.53 0.00	33.21 2.17 0.00	32.90 2.01 0.00	31.91 2.36 0.00	28.85 1.84 0.00	25.24 1.70 0.00	23.14 1.31 0.00
EAST_PULASKI___ESR 323781	20.68 -0.29 0.00	18.80 -0.29 0.00	17.98 -0.31 0.00	17.20 -0.31 0.00	17.41 -0.30 0.00	19.32 -0.25 0.00	22.99 -0.28 0.00	24.53 -0.32 0.00	24.35 -0.42 0.00	22.17 -0.27 0.00	22.20 -0.32 0.00	22.28 -0.32 0.00	23.66 -0.36 0.00	24.19 -0.37 0.00	23.03 -0.42 0.00	23.31 -0.48 0.00	25.08 -0.51 0.00	27.78 -0.54 0.00	30.57 -0.46 0.00	30.46 -0.43 0.00	29.19 -0.35 0.00	26.66 -0.35 0.00	23.26 -0.28 0.00	21.61 -0.22 0.00
EAST_RIVER___1 323558	22.10 1.13 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.63 1.06 0.00	24.59 1.33 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.88 1.44 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.31 1.74 0.00	25.23 1.78 0.00	25.74 1.95 0.00	27.77 2.17 0.00	30.76 2.44 0.00	33.58 2.55 0.00	33.36 2.47 0.00	31.67 2.13 0.00	28.82 1.81 0.00	24.95 1.41 0.00	22.96 1.13 0.00
EAST_RIVER___2 323559	22.12 1.15 0.00	20.13 1.05 0.00	19.36 1.06 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.65 1.08 0.00	24.64 1.37 0.00	26.44 1.59 0.00	26.51 1.73 0.00	23.94 1.50 0.00	24.07 1.55 0.00	24.14 1.54 0.00	25.73 1.71 0.00	26.31 1.74 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.77 2.17 0.00	30.79 2.46 0.00	33.61 2.57 0.00	33.39 2.50 0.00	31.70 2.16 0.00	28.85 1.84 0.00	24.98 1.44 0.00	22.99 1.16 0.00
EAST___DELAWARE_HYD 23607	21.93 0.97 0.00	19.96 0.88 0.00	19.16 0.86 0.00	18.36 0.84 0.00	18.54 0.83 0.00	20.39 0.82 0.00	24.36 1.09 0.00	25.97 1.12 0.00	25.96 1.19 0.00	23.38 0.94 0.00	23.48 0.97 0.00	23.64 1.04 0.00	25.22 1.20 0.00	25.84 1.28 0.00	24.71 1.27 0.00	25.24 1.45 0.00	27.28 1.69 0.00	30.31 1.98 0.00	33.24 2.20 0.00	32.99 2.10 0.00	31.44 1.89 0.00	28.61 1.59 0.00	24.72 1.18 0.00	22.79 0.96 0.00
EIGHT_POINT___WT_PWR 323820	21.72 0.75 0.00	19.73 0.65 0.00	18.72 0.42 0.00	17.89 0.37 0.00	18.12 0.41 0.00	20.34 0.76 0.00	24.03 0.77 0.00	25.72 0.87 0.00	25.59 0.82 0.00	23.34 0.90 0.00	23.26 0.74 0.00	23.37 0.77 0.00	24.89 0.86 0.00	25.49 0.93 0.00	24.10 0.66 0.00	24.55 0.76 0.00	26.46 0.87 0.00	29.26 0.93 0.00	32.15 1.12 0.00	32.03 1.14 0.00	30.88 1.33 0.00	28.31 1.30 0.00	24.81 1.27 0.00	22.94 1.11 0.00
ELBRIDGE_115KV_TB2 80188	21.07 0.10 0.00	19.16 0.08 0.00	18.31 0.02 0.00	17.52 0.00 0.00	17.73 0.02 0.00	19.65 0.08 0.00	23.36 0.09 0.00	24.95 0.10 0.00	24.82 0.05 0.00	22.55 0.11 0.00	22.60 0.09 0.00	22.69 0.09 0.00	24.10 0.07 0.00	24.66 0.10 0.00	23.49 0.05 0.00	23.79 0.00 0.00	25.54 -0.05 0.00	28.10 -0.23 0.00	30.85 -0.19 0.00	30.73 -0.15 0.00	29.40 -0.15 0.00	26.91 -0.11 0.00	23.52 -0.02 0.00	21.87 0.04 0.00
ELEC_TRO_TEK 24086	23.49 1.38 -1.14	20.32 1.24 0.00	19.52 1.23 0.00	18.64 1.12 0.00	18.88 1.17 0.00	20.81 1.23 0.00	24.76 1.49 0.00	26.59 1.74 0.00	26.61 1.83 0.00	23.92 1.48 0.00	24.07 1.55 0.00	24.27 1.67 0.00	25.92 1.90 0.00	28.19 1.94 -1.69	28.37 1.97 -2.95	31.37 2.14 -5.44	32.86 2.33 -4.93	35.95 2.72 -4.91	36.99 2.79 -3.16	35.25 2.72 -1.64	35.81 2.45 -3.81	33.31 2.13 -4.16	25.38 1.65 -0.19	25.08 1.35 -1.89

ELLENBURG_WT_PWR 323604	20.45 -0.52 0.00	18.66 -0.42 0.00	17.91 -0.39 0.00	17.17 -0.35 0.00	17.32 -0.39 0.00	19.16 -0.41 0.00	22.85 -0.42 0.00	24.45 -0.40 0.00	24.23 -0.55 0.00	22.04 -0.40 0.00	22.11 -0.40 0.00	22.15 -0.45 0.00	23.52 -0.51 0.00	24.00 -0.56 0.00	22.95 -0.49 0.00	23.22 -0.57 0.00	24.98 -0.61 0.00	27.64 -0.68 0.00	30.26 -0.77 0.00	30.15 -0.74 0.00	28.92 -0.62 0.00	26.45 -0.57 0.00	23.00 -0.54 0.00	21.52 -0.31 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.47 -0.50 0.00	18.57 -0.52 0.00	17.60 -0.70 0.00	16.77 -0.75 0.00	17.02 -0.69 0.00	18.93 -0.65 0.00	22.15 -1.12 0.00	23.56 -1.29 0.00	23.88 -0.89 0.00	22.06 -0.38 0.00	22.15 -0.36 0.00	22.15 -0.45 0.00	23.40 -0.62 0.00	24.07 -0.49 0.00	22.77 -0.68 0.00	23.17 -0.62 0.00	24.93 -0.67 0.00	27.02 -1.30 0.00	29.86 -1.18 0.00	29.56 -1.33 0.00	28.42 -1.12 0.00	26.34 -0.68 0.00	23.33 -0.21 0.00	21.83 0.00 0.00
EMPIRE_CC_1 323656	21.83 0.86 0.00	19.90 0.82 0.00	19.12 0.82 0.00	18.31 0.79 0.00	18.51 0.80 0.00	20.36 0.78 0.00	24.13 0.86 0.00	25.77 0.92 0.00	25.76 0.99 0.00	23.20 0.76 0.00	23.30 0.79 0.00	23.41 0.81 0.00	24.89 0.86 0.00	25.44 0.88 0.00	24.34 0.89 0.00	24.77 0.98 0.00	26.41 0.82 0.00	29.37 1.05 0.00	32.19 1.15 0.00	32.09 1.20 0.00	30.64 1.09 0.00	27.85 0.84 0.00	24.34 0.80 0.00	22.44 0.61 0.00
EMPIRE_CC_2 323658	21.83 0.86 0.00	19.90 0.82 0.00	19.12 0.82 0.00	18.31 0.79 0.00	18.51 0.80 0.00	20.36 0.78 0.00	24.13 0.86 0.00	25.77 0.92 0.00	25.76 0.99 0.00	23.20 0.76 0.00	23.30 0.79 0.00	23.41 0.81 0.00	24.89 0.86 0.00	25.44 0.88 0.00	24.34 0.89 0.00	24.77 0.98 0.00	26.41 0.82 0.00	29.37 1.05 0.00	32.19 1.15 0.00	32.09 1.20 0.00	30.64 1.09 0.00	27.85 0.84 0.00	24.34 0.80 0.00	22.44 0.61 0.00
ENORWICH_115KV_TB1 80156	22.40 1.43 0.00	20.32 1.24 0.00	19.41 1.12 0.00	18.57 1.05 0.00	18.81 1.10 0.00	20.98 1.41 0.00	25.08 1.81 0.00	27.93 3.08 0.00	27.22 2.45 0.00	24.77 2.33 0.00	24.59 2.07 0.00	24.75 2.15 0.00	26.11 2.09 0.00	26.77 2.21 0.00	25.23 1.78 0.00	25.65 1.86 0.00	27.95 2.35 0.00	29.88 1.56 0.00	33.27 2.23 0.00	33.11 2.22 0.00	31.82 2.28 0.00	29.04 2.03 0.00	25.24 1.69 0.00	23.27 1.44 0.00
ERIE_ST_34_KV_TB1-2 80199	20.65 -0.31 0.00	18.74 -0.34 0.00	17.77 -0.53 0.00	16.94 -0.58 0.00	17.20 -0.51 0.00	19.12 -0.45 0.00	22.43 -0.84 0.00	23.93 -0.92 0.00	24.23 -0.54 0.00	22.37 -0.07 0.00	22.47 -0.05 0.00	22.49 -0.11 0.00	23.78 -0.24 0.00	24.49 -0.07 0.00	23.19 -0.26 0.00	23.62 -0.17 0.00	25.47 -0.13 0.00	27.59 -0.74 0.00	30.51 -0.53 0.00	30.15 -0.74 0.00	28.96 -0.59 0.00	26.77 -0.24 0.00	23.71 0.16 0.00	22.09 0.26 0.00
ERIE_WT_PWR 323693	20.66 -0.31 0.00	18.68 -0.40 0.00	17.73 -0.57 0.00	16.89 -0.63 0.00	17.14 -0.57 0.00	19.24 -0.33 0.00	22.31 -0.95 0.00	23.83 -1.02 0.00	24.10 -0.67 0.00	22.24 -0.20 0.00	22.31 -0.20 0.00	22.33 -0.27 0.00	23.66 -0.36 0.00	24.27 -0.29 0.00	22.93 -0.52 0.00	23.36 -0.43 0.00	25.18 -0.41 0.00	27.67 -0.65 0.00	30.20 -0.84 0.00	29.87 -1.02 0.00	28.92 -0.62 0.00	26.69 -0.32 0.00	23.54 0.00 0.00	22.00 0.17 0.00
ESPRGFLD_115KV_TB1 80157	21.75 0.78 0.00	19.77 0.69 0.00	18.94 0.64 0.00	18.11 0.60 0.00	18.35 0.64 0.00	20.36 0.78 0.00	24.36 1.09 0.00	25.94 1.09 0.00	25.64 0.87 0.00	23.05 0.61 0.00	23.01 0.50 0.00	23.10 0.50 0.00	24.58 0.55 0.00	25.10 0.54 0.00	23.89 0.45 0.00	24.34 0.55 0.00	26.36 0.77 0.00	29.51 1.19 0.00	32.59 1.55 0.00	32.37 1.48 0.00	31.11 1.57 0.00	28.28 1.27 0.00	24.65 1.11 0.00	22.68 0.85 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.51 0.55 0.00	19.54 0.46 0.00	18.68 0.38 0.00	17.87 0.35 0.00	18.08 0.37 0.00	20.06 0.49 0.00	23.92 0.65 0.00	25.50 0.65 0.00	25.32 0.54 0.00	22.98 0.54 0.00	22.99 0.47 0.00	23.05 0.45 0.00	24.50 0.48 0.00	25.10 0.54 0.00	23.89 0.45 0.00	24.27 0.48 0.00	26.11 0.51 0.00	28.80 0.48 0.00	31.69 0.65 0.00	31.57 0.68 0.00	30.23 0.68 0.00	27.64 0.62 0.00	24.11 0.56 0.00	22.35 0.52 0.00
ETNA____115KV_TB2 80207	21.51 0.55 0.00	19.54 0.46 0.00	18.68 0.38 0.00	17.87 0.35 0.00	18.08 0.37 0.00	20.06 0.49 0.00	23.92 0.65 0.00	25.50 0.65 0.00	25.32 0.54 0.00	22.98 0.54 0.00	22.99 0.47 0.00	23.05 0.45 0.00	24.50 0.48 0.00	25.10 0.54 0.00	23.89 0.45 0.00	24.27 0.48 0.00	26.11 0.51 0.00	28.80 0.48 0.00	31.69 0.65 0.00	31.57 0.68 0.00	30.23 0.68 0.00	27.64 0.62 0.00	24.11 0.56 0.00	22.35 0.52 0.00
EUCLID____115KV_TB2 356179	20.89 -0.08 0.00	18.99 -0.10 0.00	18.17 -0.13 0.00	17.38 -0.14 0.00	17.59 -0.12 0.00	19.47 -0.10 0.00	23.15 -0.12 0.00	24.70 -0.15 0.00	24.60 -0.17 0.00	22.37 -0.07 0.00	22.42 -0.09 0.00	22.51 -0.09 0.00	23.90 -0.12 0.00	24.46 -0.10 0.00	23.31 -0.14 0.00	23.58 -0.21 0.00	25.34 -0.26 0.00	27.98 -0.34 0.00	30.70 -0.34 0.00	30.55 -0.34 0.00	29.25 -0.30 0.00	26.74 -0.27 0.00	23.38 -0.16 0.00	21.76 -0.07 0.00
E_CANADA_CAP_HY 24051	22.00 1.03 0.00	20.00 0.92 0.00	19.17 0.88 0.00	18.34 0.82 0.00	18.56 0.85 0.00	20.57 1.00 0.00	24.64 1.37 0.00	26.04 1.19 0.00	25.62 0.84 0.00	22.82 0.38 0.00	22.79 0.27 0.00	22.83 0.23 0.00	24.29 0.26 0.00	24.78 0.22 0.00	23.63 0.19 0.00	24.05 0.26 0.00	26.13 0.54 0.00	29.54 1.22 0.00	32.74 1.71 0.00	32.53 1.64 0.00	31.41 1.86 0.00	28.42 1.40 0.00	24.93 1.39 0.00	22.88 1.05 0.00
E_CANADA_MHWK_HY 24050	21.47 0.50 0.00	19.54 0.46 0.00	18.73 0.44 0.00	17.94 0.42 0.00	18.14 0.42 0.00	20.08 0.51 0.00	23.87 0.60 0.00	25.52 0.67 0.00	25.39 0.62 0.00	23.00 0.56 0.00	23.03 0.52 0.00	23.12 0.52 0.00	24.55 0.53 0.00	25.13 0.57 0.00	23.94 0.49 0.00	24.27 0.48 0.00	26.16 0.56 0.00	29.00 0.68 0.00	31.88 0.84 0.00	31.69 0.80 0.00	30.34 0.80 0.00	27.74 0.73 0.00	24.15 0.61 0.00	22.37 0.55 0.00
E_FISHKILL____LBMP 23776	21.93 0.96 0.00	19.96 0.88 0.00	19.17 0.88 0.00	18.36 0.84 0.00	18.56 0.85 0.00	20.45 0.88 0.00	24.36 1.09 0.00	26.09 1.24 0.00	26.11 1.34 0.00	23.54 1.10 0.00	23.66 1.15 0.00	23.78 1.18 0.00	25.34 1.32 0.00	25.91 1.35 0.00	24.83 1.38 0.00	25.31 1.52 0.00	27.26 1.66 0.00	30.33 2.01 0.00	33.09 2.05 0.00	32.90 2.01 0.00	31.35 1.80 0.00	28.55 1.54 0.00	24.69 1.15 0.00	22.75 0.92 0.00
FALCON____SEABRD_CC1 323796	20.61 -0.36 0.00	18.84 -0.25 0.00	18.06 -0.24 0.00	17.33 -0.19 0.00	17.46 -0.25 0.00	19.34 -0.23 0.00	23.08 -0.19 0.00	24.73 -0.12 0.00	24.45 -0.32 0.00	22.28 -0.16 0.00	22.40 -0.11 0.00	22.42 -0.18 0.00	23.81 -0.22 0.00	24.29 -0.27 0.00	23.24 -0.21 0.00	23.48 -0.31 0.00	25.26 -0.33 0.00	28.01 -0.31 0.00	30.60 -0.43 0.00	30.49 -0.40 0.00	29.28 -0.27 0.00	26.72 -0.30 0.00	23.21 -0.33 0.00	22.00 0.17 0.00

FALCON___SEABRD_CC2 323797	20.61 -0.36 0.00	18.84 -0.25 0.00	18.06 -0.24 0.00	17.33 -0.19 0.00	17.46 -0.25 0.00	19.34 -0.23 0.00	23.08 -0.19 0.00	24.73 -0.12 0.00	24.45 -0.32 0.00	22.28 -0.16 0.00	22.40 -0.11 0.00	22.42 -0.18 0.00	23.81 -0.22 0.00	24.29 -0.27 0.00	23.24 -0.21 0.00	23.48 -0.31 0.00	25.26 -0.33 0.00	28.01 -0.31 0.00	30.60 -0.43 0.00	30.49 -0.40 0.00	29.28 -0.27 0.00	26.72 -0.30 0.00	23.21 -0.33 0.00	22.00 0.17 0.00
FAR ROCKAWAY___4 23548	23.77 1.66 -1.14	20.57 1.49 0.00	19.74 1.45 0.00	18.85 1.33 0.00	19.09 1.38 0.00	21.04 1.47 0.00	25.03 1.77 0.00	26.86 2.01 0.00	26.88 2.11 0.00	24.19 1.75 0.00	24.34 1.82 0.00	24.59 1.99 0.00	26.23 2.21 0.00	28.56 2.31 -1.69	28.70 2.30 -2.95	31.70 2.47 -5.44	33.21 2.69 -4.93	36.35 3.12 -4.91	37.46 3.26 -3.16	35.68 3.15 -1.64	36.25 2.90 -3.81	33.72 2.54 -4.16	25.71 1.98 -0.19	25.38 1.66 -1.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.12 1.15 0.00	20.13 1.05 0.00	19.36 1.06 0.00	18.54 1.02 0.00	18.74 1.03 0.00	20.63 1.06 0.00	24.62 1.35 0.00	26.39 1.54 0.00	26.46 1.68 0.00	23.88 1.44 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.75 1.73 0.00	26.30 1.74 0.00	25.25 1.81 0.00	25.76 1.97 0.00	27.72 2.12 0.00	30.84 2.52 0.00	33.58 2.55 0.00	33.33 2.44 0.00	31.70 2.16 0.00	28.88 1.86 0.00	24.95 1.41 0.00	22.96 1.14 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.14 1.17 0.00	20.13 1.05 0.00	19.36 1.06 0.00	18.54 1.02 0.00	18.74 1.03 0.00	20.63 1.06 0.00	24.62 1.35 0.00	26.39 1.54 0.00	26.46 1.68 0.00	23.88 1.44 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.75 1.73 0.00	26.30 1.74 0.00	25.25 1.81 0.00	25.76 1.97 0.00	27.74 2.15 0.00	30.84 2.52 0.00	33.58 2.55 0.00	33.33 2.44 0.00	31.70 2.16 0.00	28.88 1.86 0.00	24.98 1.44 0.00	22.96 1.14 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.12 1.15 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.63 1.06 0.00	24.59 1.33 0.00	26.39 1.54 0.00	26.46 1.68 0.00	23.88 1.44 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.30 1.74 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.72 2.12 0.00	30.82 2.49 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	22.94 1.11 0.00
FARRAGUT___LBMP 323566	22.10 1.13 0.00	20.11 1.03 0.00	19.34 1.04 0.00	18.50 0.98 0.00	18.72 1.01 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.74 1.95 0.00	27.69 2.10 0.00	30.79 2.46 0.00	33.52 2.48 0.00	33.27 2.38 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.93 1.39 0.00	22.94 1.11 0.00
FENNER___WINDPWR 24204	21.45 0.48 0.00	19.49 0.40 0.00	18.64 0.35 0.00	17.83 0.32 0.00	18.05 0.34 0.00	20.04 0.47 0.00	23.87 0.60 0.00	25.52 0.67 0.00	25.32 0.54 0.00	22.98 0.54 0.00	22.99 0.47 0.00	23.10 0.50 0.00	24.53 0.51 0.00	25.10 0.54 0.00	23.89 0.44 0.00	24.24 0.45 0.00	26.13 0.54 0.00	28.86 0.54 0.00	31.75 0.71 0.00	31.60 0.71 0.00	30.29 0.74 0.00	27.64 0.62 0.00	24.08 0.54 0.00	22.29 0.46 0.00
FIBERTEK___ENERGY 23856	21.16 0.19 0.00	19.24 0.15 0.00	18.39 0.09 0.00	17.61 0.09 0.00	17.80 0.09 0.00	19.73 0.16 0.00	23.48 0.21 0.00	25.05 0.20 0.00	24.92 0.15 0.00	22.64 0.20 0.00	22.69 0.18 0.00	22.78 0.18 0.00	24.19 0.17 0.00	24.76 0.20 0.00	23.59 0.14 0.00	23.86 0.07 0.00	25.64 0.05 0.00	28.24 -0.08 0.00	31.01 -0.03 0.00	30.89 0.00 0.00	29.55 0.00 0.00	27.01 0.00 0.00	23.61 0.07 0.00	21.98 0.15 0.00
FITZPATRICK____ 23598	20.59 -0.38 0.00	18.72 -0.36 0.00	17.93 -0.37 0.00	17.15 -0.37 0.00	17.34 -0.37 0.00	19.22 -0.35 0.00	22.80 -0.47 0.00	24.33 -0.52 0.00	24.25 -0.52 0.00	22.01 -0.43 0.00	22.09 -0.43 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.07 -0.49 0.00	22.93 -0.52 0.00	23.20 -0.59 0.00	24.93 -0.67 0.00	27.62 -0.71 0.00	30.26 -0.77 0.00	30.12 -0.77 0.00	28.84 -0.71 0.00	26.37 -0.65 0.00	23.05 -0.50 0.00	21.50 -0.33 0.00
FLOWRFLD_69_KV_BK1 356044	23.79 1.68 -1.14	20.63 1.55 0.00	19.78 1.48 0.00	18.89 1.37 0.00	19.13 1.42 0.00	21.12 1.55 0.00	25.08 1.81 0.00	26.99 2.14 0.00	27.00 2.23 0.00	24.10 1.66 0.00	24.14 1.62 0.00	24.39 1.79 0.00	26.07 2.04 0.00	28.36 2.11 -1.69	28.61 2.20 -2.95	31.60 2.38 -5.44	33.19 2.66 -4.93	36.38 3.14 -4.91	37.52 3.32 -3.16	35.74 3.21 -1.64	36.28 2.93 -3.81	33.72 2.54 -4.16	25.68 1.95 -0.19	25.40 1.68 -1.89
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.10 1.13 0.00	20.11 1.03 0.00	19.30 1.01 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.55 0.98 0.00	24.52 1.26 0.00	26.17 1.32 0.00	26.18 1.41 0.00	23.54 1.10 0.00	23.66 1.15 0.00	23.80 1.20 0.00	25.42 1.39 0.00	26.01 1.45 0.00	24.90 1.45 0.00	25.41 1.62 0.00	27.41 1.82 0.00	30.53 2.21 0.00	33.40 2.36 0.00	33.14 2.25 0.00	31.61 2.07 0.00	28.77 1.76 0.00	24.84 1.29 0.00	22.88 1.05 0.00
FORT ORANGE____ 23900	21.91 0.94 0.00	19.96 0.88 0.00	19.17 0.88 0.00	18.36 0.84 0.00	18.54 0.83 0.00	20.41 0.84 0.00	24.06 0.79 0.00	25.62 0.77 0.00	25.59 0.82 0.00	23.05 0.61 0.00	23.10 0.58 0.00	23.19 0.59 0.00	24.67 0.65 0.00	25.20 0.64 0.00	24.10 0.66 0.00	24.55 0.76 0.00	26.31 0.72 0.00	29.29 0.96 0.00	32.15 1.12 0.00	32.06 1.17 0.00	30.67 1.12 0.00	27.85 0.84 0.00	24.34 0.80 0.00	22.40 0.57 0.00
FORT_DRUM_COGEN 23780	20.49 -0.48 0.00	18.61 -0.48 0.00	17.80 -0.49 0.00	17.05 -0.47 0.00	17.27 -0.44 0.00	19.22 -0.35 0.00	22.96 -0.30 0.00	24.55 -0.30 0.00	24.18 -0.59 0.00	21.95 -0.49 0.00	21.91 -0.61 0.00	22.01 -0.59 0.00	23.35 -0.67 0.00	23.87 -0.69 0.00	22.65 -0.80 0.00	22.93 -0.86 0.00	24.77 -0.82 0.00	27.50 -0.82 0.00	30.51 -0.53 0.00	30.52 -0.37 0.00	29.28 -0.27 0.00	26.69 -0.32 0.00	23.14 -0.40 0.00	21.37 -0.46 0.00
FOX_HILLS___ESR 323835	22.16 1.20 0.00	20.15 1.07 0.00	19.39 1.10 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.51 0.94 0.00	24.45 1.19 0.00	26.24 1.39 0.00	26.33 1.56 0.00	23.76 1.32 0.00	23.91 1.40 0.00	24.05 1.45 0.00	25.68 1.66 0.00	26.26 1.69 0.00	25.21 1.76 0.00	25.74 1.95 0.00	27.72 2.12 0.00	30.79 2.46 0.00	33.52 2.48 0.00	33.24 2.35 0.00	31.59 2.04 0.00	28.77 1.76 0.00	24.86 1.32 0.00	22.92 1.09 0.00
FPL FAR_ROCK_GT1 24212	23.77 1.66 -1.15	20.57 1.49 0.00	19.74 1.45 0.00	18.85 1.33 0.00	19.09 1.38 0.00	21.08 1.51 0.00	25.03 1.77 0.00	26.81 1.96 0.00	26.85 2.08 0.00	24.17 1.73 0.00	24.34 1.82 0.00	24.59 1.99 0.00	26.23 2.21 0.00	28.57 2.31 -1.70	28.71 2.30 -2.96	31.71 2.47 -5.44	33.28 2.74 -4.94	36.33 3.09 -4.92	37.46 3.26 -3.17	35.72 3.18 -1.65	36.26 2.90 -3.81	33.70 2.51 -4.17	25.74 2.00 -0.19	25.41 1.68 -1.90

FPL FAR_ROCK_GT2 23815	23.77 1.66 -1.15	20.57 1.49 0.00	19.74 1.45 0.00	18.85 1.33 0.00	19.09 1.38 0.00	21.08 1.51 0.00	25.03 1.77 0.00	26.81 1.96 0.00	26.85 2.08 0.00	24.17 1.73 0.00	24.34 1.82 0.00	24.59 1.99 0.00	26.23 2.21 0.00	28.57 2.31 -1.70	28.71 2.30 -2.96	31.71 2.47 -5.44	33.28 2.74 -4.94	36.33 3.09 -4.92	37.46 3.26 -3.17	35.72 3.18 -1.65	36.26 2.90 -3.81	33.70 2.51 -4.17	25.74 2.00 -0.19	25.41 1.68 -1.90
FRANKLIN_FALL_HYD 24054	20.40 -0.57 0.00	18.63 -0.46 0.00	17.86 -0.44 0.00	17.13 -0.39 0.00	17.29 -0.43 0.00	19.14 -0.43 0.00	22.85 -0.42 0.00	24.48 -0.37 0.00	24.20 -0.57 0.00	22.04 -0.40 0.00	22.13 -0.38 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.00 -0.56 0.00	22.96 -0.49 0.00	23.22 -0.57 0.00	24.98 -0.61 0.00	27.67 -0.65 0.00	30.26 -0.78 0.00	30.12 -0.77 0.00	28.99 -0.56 0.00	26.45 -0.57 0.00	23.00 -0.54 0.00	21.46 -0.37 0.00
FREEPORT_EQUS_GT1 23764	23.67 1.55 -1.15	20.48 1.39 0.00	19.65 1.35 0.00	18.76 1.24 0.00	19.00 1.29 0.00	21.00 1.43 0.00	24.92 1.65 0.00	26.71 1.86 0.00	26.78 2.01 0.00	24.08 1.64 0.00	24.20 1.69 0.00	24.47 1.87 0.00	26.11 2.09 0.00	28.42 2.16 -1.70	28.57 2.16 -2.96	31.59 2.36 -5.44	33.15 2.61 -4.94	36.22 2.97 -4.92	37.34 3.13 -3.17	35.59 3.06 -1.65	36.11 2.75 -3.81	33.56 2.38 -4.17	25.62 1.88 -0.19	25.30 1.57 -1.90
FREEPORT___CT2 23818	23.67 1.55 -1.15	20.48 1.39 0.00	19.65 1.35 0.00	18.76 1.24 0.00	19.00 1.29 0.00	21.00 1.43 0.00	24.92 1.65 0.00	26.71 1.86 0.00	26.78 2.01 0.00	24.08 1.64 0.00	24.20 1.69 0.00	24.47 1.87 0.00	26.11 2.09 0.00	28.42 2.16 -1.70	28.57 2.16 -2.96	31.59 2.36 -5.44	33.15 2.61 -4.94	36.22 2.97 -4.92	37.34 3.13 -3.17	35.59 3.06 -1.65	36.11 2.75 -3.81	33.56 2.38 -4.17	25.62 1.88 -0.19	25.30 1.57 -1.90
FRESHKLS_33_KV_LOAD 356253	22.16 1.20 0.00	20.13 1.05 0.00	19.38 1.08 0.00	18.50 0.98 0.00	18.69 0.97 0.00	20.47 0.90 0.00	24.38 1.12 0.01	26.16 1.32 0.01	26.25 1.49 0.01	23.69 1.26 0.01	23.83 1.33 0.01	23.97 1.38 0.01	25.60 1.59 0.01	26.17 1.62 0.01	25.13 1.69 0.01	25.66 1.88 0.01	27.66 2.07 0.01	30.72 2.41 0.01	33.45 2.42 0.01	33.17 2.29 0.01	31.52 1.98 0.01	28.71 1.70 0.01	24.79 1.25 0.00	22.88 1.05 0.00
FULTON COGEN____ 23766	20.80 -0.17 0.00	18.91 -0.17 0.00	18.09 -0.20 0.00	17.31 -0.21 0.00	17.52 -0.19 0.00	19.40 -0.18 0.00	23.08 -0.19 0.00	24.60 -0.25 0.00	24.50 -0.27 0.00	22.26 -0.18 0.00	22.31 -0.20 0.00	22.40 -0.20 0.00	23.78 -0.24 0.00	24.34 -0.22 0.00	23.19 -0.26 0.00	23.46 -0.33 0.00	25.18 -0.41 0.00	27.84 -0.48 0.00	30.57 -0.47 0.00	30.43 -0.46 0.00	29.13 -0.41 0.00	26.64 -0.38 0.00	23.28 -0.26 0.00	21.68 -0.15 0.00
FULTON___LFGE 323630	22.90 1.93 0.00	20.82 1.74 0.00	19.91 1.61 0.00	19.03 1.51 0.00	19.27 1.56 0.00	21.41 1.84 0.00	25.76 2.49 0.00	27.29 2.44 0.00	27.15 2.38 0.00	24.17 1.73 0.00	24.11 1.60 0.00	24.05 1.45 0.00	25.51 1.49 0.00	25.94 1.37 0.00	24.74 1.29 0.00	25.31 1.52 0.00	27.54 1.94 0.00	31.16 2.83 0.00	34.48 3.44 0.00	34.29 3.40 0.00	33.15 3.60 0.00	29.85 2.84 0.00	26.04 2.49 0.00	23.79 1.97 0.00
G.F.CEMENT___DRP 24184	22.67 1.70 0.00	20.63 1.55 0.00	19.78 1.48 0.00	18.90 1.38 0.00	18.99 1.28 0.00	21.00 1.43 0.00	25.10 1.84 0.00	26.54 1.69 0.00	26.56 1.78 0.00	23.83 1.39 0.00	23.91 1.40 0.00	23.93 1.33 0.00	25.39 1.37 0.00	25.84 1.28 0.00	24.69 1.24 0.00	25.17 1.38 0.00	27.21 1.61 0.00	30.45 2.12 0.00	33.49 2.45 0.00	33.55 2.66 0.00	32.26 2.72 0.00	29.18 2.16 0.00	25.54 2.00 0.00	23.44 1.62 0.00
GARDENVILLE___LBMP 24039	20.53 -0.44 0.00	18.63 -0.46 0.00	17.67 -0.62 0.00	16.84 -0.68 0.00	17.09 -0.62 0.00	19.01 -0.57 0.00	22.24 -1.02 0.00	23.68 -1.17 0.00	23.98 -0.79 0.00	22.15 -0.29 0.00	22.22 -0.29 0.00	22.24 -0.36 0.00	23.49 -0.53 0.00	24.17 -0.39 0.00	22.86 -0.59 0.00	23.29 -0.50 0.00	25.06 -0.54 0.00	27.16 -1.16 0.00	30.01 -1.02 0.00	29.72 -1.17 0.00	28.54 -1.00 0.00	26.45 -0.57 0.00	23.42 -0.12 0.00	21.89 0.07 0.00
GARDNVLA_35_KV_LD 355827	20.63 -0.34 0.00	18.72 -0.36 0.00	17.75 -0.55 0.00	16.91 -0.61 0.00	17.16 -0.55 0.00	19.08 -0.49 0.00	22.36 -0.91 0.00	23.78 -1.07 0.00	24.10 -0.67 0.00	22.26 -0.18 0.00	22.36 -0.16 0.00	22.37 -0.23 0.00	23.64 -0.38 0.00	24.34 -0.22 0.00	23.00 -0.45 0.00	23.43 -0.36 0.00	25.18 -0.41 0.00	27.30 -1.02 0.00	30.17 -0.87 0.00	29.87 -1.02 0.00	28.69 -0.86 0.00	26.58 -0.43 0.00	23.54 0.00 0.00	22.00 0.17 0.00
GELCKHM___115KV_LOAD 80723	20.99 0.02 0.00	19.06 -0.02 0.00	18.24 -0.05 0.00	17.45 -0.07 0.00	17.66 -0.05 0.00	19.55 -0.02 0.00	23.24 -0.02 0.00	24.82 -0.02 0.00	24.70 -0.07 0.00	22.46 0.02 0.00	22.51 0.00 0.00	22.60 0.00 0.00	24.00 -0.02 0.00	24.56 0.00 0.00	23.40 -0.05 0.00	23.67 -0.12 0.00	25.44 -0.15 0.00	28.07 -0.25 0.00	30.82 -0.22 0.00	30.67 -0.22 0.00	29.34 -0.21 0.00	26.85 -0.16 0.00	23.47 -0.07 0.00	21.83 0.00 0.00
GENERAL___MILLS 23808	20.59 -0.38 0.00	18.68 -0.40 0.00	17.71 -0.59 0.00	16.87 -0.65 0.00	17.13 -0.58 0.00	19.04 -0.53 0.00	22.31 -0.95 0.00	23.73 -1.12 0.00	24.03 -0.74 0.00	22.22 -0.22 0.00	22.29 -0.23 0.00	22.31 -0.29 0.00	23.57 -0.46 0.00	24.24 -0.32 0.00	22.93 -0.52 0.00	23.36 -0.43 0.00	25.13 -0.46 0.00	27.25 -1.08 0.00	30.11 -0.93 0.00	29.78 -1.11 0.00	28.63 -0.92 0.00	26.50 -0.51 0.00	23.49 -0.05 0.00	21.96 0.13 0.00
GE_PLASTICS___DRP 24183	21.75 0.78 0.00	19.81 0.73 0.00	19.03 0.73 0.00	18.22 0.70 0.00	18.42 0.71 0.00	20.30 0.72 0.00	23.96 0.70 0.00	25.59 0.75 0.00	25.57 0.79 0.00	23.02 0.58 0.00	23.12 0.61 0.00	23.21 0.61 0.00	24.70 0.67 0.00	25.22 0.66 0.00	24.13 0.68 0.00	24.55 0.76 0.00	26.41 0.82 0.00	29.37 1.05 0.00	32.19 1.15 0.00	32.06 1.17 0.00	30.64 1.09 0.00	27.91 0.89 0.00	24.29 0.75 0.00	22.37 0.55 0.00
GILBOA___1 23756	21.58 0.61 0.00	19.64 0.55 0.00	18.92 0.62 0.00	18.12 0.60 0.00	18.31 0.60 0.00	20.12 0.55 0.00	23.94 0.68 0.00	25.59 0.74 0.00	25.57 0.79 0.00	23.09 0.65 0.00	23.17 0.65 0.00	23.28 0.68 0.00	24.77 0.75 0.00	25.32 0.76 0.00	24.22 0.77 0.00	24.64 0.86 0.00	26.54 0.95 0.00	29.43 1.10 0.00	32.22 1.18 0.00	32.06 1.17 0.00	30.61 1.06 0.00	27.90 0.89 0.00	24.27 0.73 0.00	22.40 0.57 0.00
GILBOA___2 23757	21.58 0.61 0.00	19.64 0.55 0.00	18.92 0.62 0.00	18.12 0.60 0.00	18.31 0.60 0.00	20.12 0.55 0.00	23.94 0.68 0.00	25.59 0.74 0.00	25.57 0.79 0.00	23.09 0.65 0.00	23.17 0.65 0.00	23.28 0.68 0.00	24.77 0.75 0.00	25.32 0.76 0.00	24.22 0.77 0.00	24.64 0.86 0.00	26.54 0.95 0.00	29.43 1.10 0.00	32.22 1.18 0.00	32.06 1.17 0.00	30.61 1.06 0.00	27.90 0.89 0.00	24.27 0.73 0.00	22.40 0.57 0.00

GILBOA___3 23758	21.58 0.61 0.00	19.64 0.55 0.00	18.92 0.62 0.00	18.12 0.60 0.00	18.31 0.60 0.00	20.12 0.55 0.00	23.94 0.68 0.00	25.59 0.74 0.00	25.57 0.79 0.00	23.09 0.65 0.00	23.17 0.65 0.00	23.28 0.68 0.00	24.77 0.75 0.00	25.32 0.76 0.00	24.22 0.77 0.00	24.64 0.86 0.00	26.54 0.95 0.00	29.43 1.10 0.00	32.22 1.18 0.00	32.06 1.17 0.00	30.61 1.06 0.00	27.90 0.89 0.00	24.27 0.73 0.00	22.40 0.57 0.00
GILBOA___4 23759	21.58 0.61 0.00	19.64 0.55 0.00	18.92 0.62 0.00	18.12 0.60 0.00	18.31 0.60 0.00	20.12 0.55 0.00	23.94 0.68 0.00	25.59 0.74 0.00	25.57 0.79 0.00	23.09 0.65 0.00	23.17 0.65 0.00	23.28 0.68 0.00	24.77 0.75 0.00	25.32 0.76 0.00	24.22 0.77 0.00	24.64 0.86 0.00	26.54 0.95 0.00	29.43 1.10 0.00	32.22 1.18 0.00	32.06 1.17 0.00	30.61 1.06 0.00	27.90 0.89 0.00	24.27 0.73 0.00	22.40 0.57 0.00
GILBOA___ 23599	21.58 0.61 0.00	19.64 0.55 0.00	18.92 0.62 0.00	18.11 0.60 0.00	18.31 0.60 0.00	20.20 0.63 0.00	23.94 0.67 0.00	25.59 0.75 0.00	25.57 0.79 0.00	23.09 0.65 0.00	23.17 0.65 0.00	23.28 0.68 0.00	24.77 0.74 0.00	25.32 0.76 0.00	24.22 0.77 0.00	24.65 0.86 0.00	26.54 0.95 0.00	29.46 1.13 0.00	32.25 1.21 0.00	32.09 1.20 0.00	30.64 1.09 0.00	27.93 0.92 0.00	24.27 0.73 0.00	22.40 0.57 0.00
GINNA___ 23603	19.88 -1.09 0.00	18.02 -1.07 0.00	17.12 -1.17 0.00	16.36 -1.16 0.00	16.58 -1.13 0.00	18.48 -1.10 0.00	21.75 -1.51 0.00	23.36 -1.49 0.00	23.41 -1.36 0.00	21.41 -1.03 0.00	21.46 -1.06 0.00	21.47 -1.13 0.00	22.73 -1.30 0.00	23.23 -1.33 0.00	22.02 -1.43 0.00	22.36 -1.43 0.00	24.08 -1.51 0.00	26.68 -1.64 0.00	29.24 -1.80 0.00	29.10 -1.79 0.00	27.95 -1.60 0.00	25.69 -1.32 0.00	22.41 -1.13 0.00	20.87 -0.96 0.00
GLEN PARK___ 23778	20.59 -0.38 0.00	18.70 -0.38 0.00	17.88 -0.42 0.00	17.12 -0.40 0.00	17.34 -0.37 0.00	19.32 -0.25 0.00	23.08 -0.19 0.00	24.68 -0.17 0.00	24.33 -0.45 0.00	22.08 -0.36 0.00	22.02 -0.50 0.00	22.12 -0.48 0.00	23.45 -0.58 0.00	23.97 -0.59 0.00	22.70 -0.75 0.00	22.98 -0.81 0.00	24.88 -0.72 0.00	27.62 -0.71 0.00	30.70 -0.34 0.00	30.70 -0.18 0.00	29.52 -0.03 0.00	26.88 -0.13 0.00	23.28 -0.26 0.00	21.50 -0.33 0.00
GLENDALE_27_KV_LOAD 356172	22.23 1.26 0.00	20.23 1.15 0.00	19.47 1.17 0.00	18.61 1.09 0.00	18.81 1.10 0.00	20.69 1.12 0.00	24.66 1.40 0.00	26.49 1.64 0.00	26.56 1.78 0.00	23.99 1.55 0.00	24.11 1.60 0.00	24.23 1.63 0.00	25.87 1.85 0.00	26.43 1.87 0.00	25.37 1.92 0.00	25.91 2.12 0.00	27.87 2.28 0.00	30.99 2.66 0.00	33.71 2.67 0.00	33.45 2.56 0.00	31.79 2.25 0.00	28.96 1.95 0.00	25.02 1.48 0.00	23.05 1.22 0.00
GLENWOOD_IC_1_G5 23712	23.62 1.51 -1.14	20.44 1.35 0.00	19.61 1.32 0.00	18.73 1.21 0.00	18.97 1.26 0.00	20.92 1.35 0.00	24.87 1.61 0.00	26.71 1.86 0.00	26.75 1.98 0.00	24.06 1.62 0.00	24.20 1.69 0.00	24.45 1.85 0.00	26.09 2.07 -1.69	28.41 2.16 -2.95	28.56 2.16 -2.95	31.56 2.33 -5.44	33.06 2.53 -4.93	36.21 2.97 -4.91	37.27 3.07 -3.16	35.49 2.97 -1.64	36.04 2.69 -3.81	33.50 2.32 -4.16	25.52 1.79 -0.19	25.21 1.48 -1.89
GLENWOOD_IC_2_G1 23688	23.56 1.45 -1.15	20.38 1.30 0.00	19.58 1.28 0.00	18.69 1.17 0.00	18.93 1.22 0.00	20.90 1.33 0.00	24.83 1.56 0.00	26.61 1.76 0.00	26.65 1.88 0.00	23.99 1.55 0.00	24.14 1.62 0.00	24.36 1.76 0.00	25.99 1.97 0.00	28.32 2.06 -1.70	28.47 2.06 -2.96	31.47 2.24 -5.44	33.02 2.48 -4.94	36.07 2.83 -4.92	37.19 2.98 -3.17	35.41 2.87 -1.65	35.96 2.60 -3.81	33.40 2.22 -4.17	25.48 1.74 -0.19	25.17 1.44 -1.90
GLENWOOD_IC_3_G1 23689	23.56 1.45 -1.15	20.38 1.30 0.00	19.58 1.28 0.00	18.69 1.17 0.00	18.93 1.22 0.00	20.90 1.33 0.00	24.83 1.56 0.00	26.61 1.76 0.00	26.65 1.88 0.00	23.99 1.55 0.00	24.14 1.62 0.00	24.36 1.76 0.00	25.99 1.97 0.00	28.32 2.06 -1.70	28.47 2.06 -2.96	31.47 2.24 -5.44	33.02 2.48 -4.94	36.07 2.83 -4.92	37.19 2.98 -3.17	35.41 2.87 -1.65	35.96 2.60 -3.81	33.40 2.22 -4.17	25.48 1.74 -0.19	25.17 1.44 -1.90
GLENWOOD___4 23550	23.62 1.51 -1.14	20.44 1.35 0.00	19.61 1.32 0.00	18.73 1.21 0.00	18.97 1.26 0.00	20.92 1.35 0.00	24.87 1.61 0.00	26.71 1.86 0.00	26.75 1.98 0.00	24.06 1.62 0.00	24.20 1.69 0.00	24.45 1.85 0.00	26.09 2.07 0.00	28.41 2.16 -1.69	28.56 2.16 -2.95	31.56 2.33 -5.44	33.06 2.53 -4.93	36.21 2.97 -4.91	37.27 3.07 -3.16	35.49 2.97 -1.64	36.04 2.69 -3.81	33.50 2.32 -4.16	25.52 1.79 -0.19	25.21 1.48 -1.89
GLENWOOD___5 23614	23.62 1.51 -1.14	20.44 1.35 0.00	19.61 1.32 0.00	18.73 1.21 0.00	18.97 1.26 0.00	20.92 1.35 0.00	24.87 1.61 0.00	26.71 1.86 0.00	26.75 1.98 0.00	24.06 1.62 0.00	24.20 1.69 0.00	24.45 1.85 0.00	26.09 2.07 0.00	28.41 2.16 -1.69	28.56 2.16 -2.95	31.56 2.33 -5.44	33.06 2.53 -4.93	36.21 2.97 -4.91	37.27 3.07 -3.16	35.49 2.97 -1.64	36.04 2.69 -3.81	33.50 2.32 -4.16	25.52 1.79 -0.19	25.21 1.48 -1.89
GLOBAL GREEN_PORT_GT1 23814	24.21 2.10 -1.15	21.07 1.98 0.00	20.23 1.94 0.00	19.29 1.77 0.00	19.59 1.88 0.00	21.71 2.13 0.00	25.69 2.42 0.00	27.61 2.76 0.00	27.64 2.87 0.00	24.70 2.27 0.00	24.68 2.16 0.00	24.99 2.39 0.00	26.59 2.57 0.00	28.84 2.58 -1.70	28.92 2.51 -2.96	31.92 2.69 -5.44	33.66 3.12 -4.94	36.87 3.63 -4.92	38.15 3.94 -3.17	36.33 3.80 -1.65	36.85 3.48 -3.81	34.24 3.05 -4.17	26.04 2.31 -0.19	25.74 2.01 -1.90
GLOBE___DSASP 323697	19.90 -1.07 0.00	18.03 -1.05 0.00	17.11 -1.19 0.00	16.28 -1.24 0.00	16.51 -1.20 0.00	18.34 -1.23 0.00	21.43 -1.84 0.00	22.69 -2.16 0.00	23.06 -1.71 0.00	21.34 -1.10 0.00	21.43 -1.08 0.00	21.42 -1.18 0.00	22.61 -1.42 0.00	23.26 -1.30 0.00	21.97 -1.48 0.00	22.39 -1.40 0.00	24.06 -1.54 0.00	26.06 -2.27 0.00	28.80 -2.23 0.00	28.54 -2.35 0.00	27.42 -2.13 0.00	25.47 -1.54 0.00	22.60 -0.94 0.00	21.22 -0.61 0.00
GOETHSLN___LBMP 323567	22.04 1.07 0.00	20.04 0.95 0.00	19.27 0.97 0.00	18.45 0.93 0.00	18.65 0.94 0.00	20.55 0.98 0.00	24.50 1.23 0.00	26.27 1.42 0.00	26.33 1.56 0.00	23.79 1.35 0.00	23.91 1.40 0.00	24.02 1.42 0.00	25.66 1.63 0.00	26.21 1.65 0.00	25.16 1.71 0.00	25.67 1.88 0.00	27.62 2.02 0.00	30.70 2.38 0.00	33.43 2.39 0.00	33.17 2.29 0.00	31.56 2.01 0.00	28.74 1.73 0.00	24.86 1.32 0.00	22.85 1.03 0.00
GOLAH___69_KV_TB 1_2 80279	20.80 -0.17 0.00	18.87 -0.21 0.00	17.89 -0.40 0.00	17.06 -0.46 0.00	17.29 -0.43 0.00	19.24 -0.33 0.00	22.66 -0.60 0.00	24.23 -0.62 0.00	24.30 -0.47 0.00	22.33 -0.11 0.00	22.40 -0.11 0.00	22.44 -0.16 0.00	23.69 -0.34 0.00	24.29 -0.27 0.00	22.98 -0.47 0.00	23.39 -0.40 0.00	25.13 -0.46 0.00	27.56 -0.76 0.00	30.48 -0.56 0.00	30.36 -0.53 0.00	29.07 -0.47 0.00	26.88 -0.14 0.00	23.56 0.02 0.00	22.03 0.20 0.00

GOODYEAR_LAKE_HYD 323669	21.66 0.69 0.00	19.69 0.61 0.00	18.88 0.59 0.00	18.08 0.56 0.00	18.30 0.58 0.00	20.26 0.69 0.00	24.17 0.91 0.00	25.84 0.99 0.00	25.66 0.89 0.00	23.20 0.76 0.00	23.21 0.70 0.00	23.32 0.72 0.00	24.79 0.77 0.00	25.37 0.81 0.00	24.15 0.70 0.00	24.57 0.79 0.00	26.57 0.97 0.00	29.51 1.19 0.00	32.46 1.43 0.00	32.25 1.36 0.00	30.91 1.36 0.00	28.15 1.13 0.00	24.46 0.92 0.00	22.57 0.74 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.24 0.27 0.00	19.31 0.23 0.00	18.44 0.15 0.00	17.64 0.12 0.00	17.85 0.14 0.00	19.79 0.22 0.00	23.50 0.23 0.00	25.05 0.20 0.00	25.00 0.22 0.00	22.75 0.31 0.00	22.81 0.29 0.00	22.87 0.27 0.00	24.29 0.26 0.00	24.88 0.32 0.00	23.68 0.23 0.00	24.10 0.31 0.00	25.87 0.28 0.00	28.49 0.17 0.00	31.29 0.25 0.00	31.07 0.19 0.00	29.84 0.30 0.00	27.31 0.30 0.00	23.87 0.33 0.00	22.13 0.31 0.00
GOUDEY___7 23579	21.26 0.29 0.00	19.33 0.25 0.00	18.46 0.16 0.00	17.66 0.14 0.00	17.87 0.16 0.00	19.81 0.23 0.00	23.52 0.26 0.00	25.07 0.22 0.00	25.02 0.25 0.00	22.78 0.34 0.00	22.83 0.32 0.00	22.89 0.29 0.00	24.31 0.29 0.00	24.90 0.34 0.00	23.71 0.26 0.00	24.12 0.33 0.00	25.90 0.31 0.00	28.52 0.20 0.00	31.32 0.28 0.00	31.11 0.22 0.00	29.87 0.33 0.00	27.34 0.32 0.00	23.89 0.35 0.00	22.13 0.31 0.00
GOUDEY___8 23580	21.24 0.27 0.00	19.31 0.23 0.00	18.44 0.15 0.00	17.64 0.12 0.00	17.85 0.14 0.00	19.79 0.22 0.00	23.50 0.23 0.00	25.05 0.20 0.00	25.00 0.22 0.00	22.75 0.31 0.00	22.81 0.29 0.00	22.87 0.27 0.00	24.29 0.26 0.00	24.88 0.32 0.00	23.68 0.23 0.00	24.10 0.31 0.00	25.87 0.28 0.00	28.49 0.17 0.00	31.29 0.25 0.00	31.07 0.19 0.00	29.84 0.30 0.00	27.31 0.30 0.00	23.87 0.33 0.00	22.13 0.31 0.00
GOWANUS_GT1_1 24077	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00
GOWANUS_GT1_2 24078	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00
GOWANUS_GT1_3 24079	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00
GOWANUS_GT1_4 24080	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00
GOWANUS_GT1_5 24084	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00
GOWANUS_GT1_6 24111	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00
GOWANUS_GT1_7 24112	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00
GOWANUS_GT1_8 24113	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00
GOWANUS_GT2_1 24114	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
GOWANUS_GT2_2 24115	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
GOWANUS_GT2_3 24116	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00

GOWANUS_GT2_4 24117	22.21 <u>1.24</u> 0.00	20.19 <u>1.11</u> 0.00	19.43 <u>1.13</u> 0.00	18.55 <u>1.03</u> 0.00	18.76 <u>1.04</u> 0.00	20.61 <u>1.04</u> 0.00	24.55 <u>1.28</u> 0.00	26.32 <u>1.47</u> 0.00	26.41 <u>1.63</u> 0.00	23.85 <u>1.41</u> 0.00	24.00 <u>1.49</u> 0.00	24.14 <u>1.54</u> 0.00	25.75 <u>1.73</u> 0.00	26.33 <u>1.77</u> 0.00	25.28 <u>1.83</u> 0.00	25.81 <u>2.02</u> 0.00	27.87 <u>2.28</u> 0.00	30.84 <u>2.52</u> 0.00	33.64 <u>2.61</u> 0.00	33.39 <u>2.50</u> 0.00	31.67 <u>2.13</u> 0.00	28.85 <u>1.84</u> 0.00	24.95 <u>1.41</u> 0.00	23.01 <u>1.18</u> 0.00
GOWANUS_GT2_5 24118	22.21 <u>1.24</u> 0.00	20.19 <u>1.11</u> 0.00	19.43 <u>1.13</u> 0.00	18.55 <u>1.03</u> 0.00	18.76 <u>1.04</u> 0.00	20.61 <u>1.04</u> 0.00	24.55 <u>1.28</u> 0.00	26.32 <u>1.47</u> 0.00	26.41 <u>1.63</u> 0.00	23.85 <u>1.41</u> 0.00	24.00 <u>1.49</u> 0.00	24.14 <u>1.54</u> 0.00	25.75 <u>1.73</u> 0.00	26.33 <u>1.77</u> 0.00	25.28 <u>1.83</u> 0.00	25.81 <u>2.02</u> 0.00	27.87 <u>2.28</u> 0.00	30.84 <u>2.52</u> 0.00	33.64 <u>2.61</u> 0.00	33.39 <u>2.50</u> 0.00	31.67 <u>2.13</u> 0.00	28.85 <u>1.84</u> 0.00	24.95 <u>1.41</u> 0.00	23.01 <u>1.18</u> 0.00
GOWANUS_GT2_6 24119	22.21 <u>1.24</u> 0.00	20.19 <u>1.11</u> 0.00	19.43 <u>1.13</u> 0.00	18.55 <u>1.03</u> 0.00	18.76 <u>1.04</u> 0.00	20.61 <u>1.04</u> 0.00	24.55 <u>1.28</u> 0.00	26.32 <u>1.47</u> 0.00	26.41 <u>1.63</u> 0.00	23.85 <u>1.41</u> 0.00	24.00 <u>1.49</u> 0.00	24.14 <u>1.54</u> 0.00	25.75 <u>1.73</u> 0.00	26.33 <u>1.77</u> 0.00	25.28 <u>1.83</u> 0.00	25.81 <u>2.02</u> 0.00	27.87 <u>2.28</u> 0.00	30.84 <u>2.52</u> 0.00	33.64 <u>2.61</u> 0.00	33.39 <u>2.50</u> 0.00	31.67 <u>2.13</u> 0.00	28.85 <u>1.84</u> 0.00	24.95 <u>1.41</u> 0.00	23.01 <u>1.18</u> 0.00
GOWANUS_GT2_7 24120	22.21 <u>1.24</u> 0.00	20.19 <u>1.11</u> 0.00	19.43 <u>1.13</u> 0.00	18.55 <u>1.03</u> 0.00	18.76 <u>1.04</u> 0.00	20.61 <u>1.04</u> 0.00	24.55 <u>1.28</u> 0.00	26.32 <u>1.47</u> 0.00	26.41 <u>1.63</u> 0.00	23.85 <u>1.41</u> 0.00	24.00 <u>1.49</u> 0.00	24.14 <u>1.54</u> 0.00	25.75 <u>1.73</u> 0.00	26.33 <u>1.77</u> 0.00	25.28 <u>1.83</u> 0.00	25.81 <u>2.02</u> 0.00	27.87 <u>2.28</u> 0.00	30.84 <u>2.52</u> 0.00	33.64 <u>2.61</u> 0.00	33.39 <u>2.50</u> 0.00	31.67 <u>2.13</u> 0.00	28.85 <u>1.84</u> 0.00	24.95 <u>1.41</u> 0.00	23.01 <u>1.18</u> 0.00
GOWANUS_GT2_8 24121	22.21 <u>1.24</u> 0.00	20.19 <u>1.11</u> 0.00	19.43 <u>1.13</u> 0.00	18.55 <u>1.03</u> 0.00	18.76 <u>1.04</u> 0.00	20.61 <u>1.04</u> 0.00	24.55 <u>1.28</u> 0.00	26.32 <u>1.47</u> 0.00	26.41 <u>1.63</u> 0.00	23.85 <u>1.41</u> 0.00	24.00 <u>1.49</u> 0.00	24.14 <u>1.54</u> 0.00	25.75 <u>1.73</u> 0.00	26.33 <u>1.77</u> 0.00	25.28 <u>1.83</u> 0.00	25.81 <u>2.02</u> 0.00	27.87 <u>2.28</u> 0.00	30.84 <u>2.52</u> 0.00	33.64 <u>2.61</u> 0.00	33.39 <u>2.50</u> 0.00	31.67 <u>2.13</u> 0.00	28.85 <u>1.84</u> 0.00	24.95 <u>1.41</u> 0.00	23.01 <u>1.18</u> 0.00
GOWANUS_GT3_1 24122	22.21 <u>1.24</u> 0.00	20.19 <u>1.11</u> 0.00	19.43 <u>1.13</u> 0.00	18.55 <u>1.03</u> 0.00	18.76 <u>1.04</u> 0.00	20.61 <u>1.04</u> 0.00	24.55 <u>1.28</u> 0.00	26.32 <u>1.47</u> 0.00	26.41 <u>1.63</u> 0.00	23.85 <u>1.41</u> 0.00	24.00 <u>1.49</u> 0.00	24.14 <u>1.54</u> 0.00	25.75 <u>1.73</u> 0.00	26.33 <u>1.77</u> 0.00	25.28 <u>1.83</u> 0.00	25.81 <u>2.02</u> 0.00	27.87 <u>2.28</u> 0.00	30.84 <u>2.52</u> 0.00	33.64 <u>2.61</u> 0.00	33.39 <u>2.50</u> 0.00	31.67 <u>2.13</u> 0.00	28.85 <u>1.84</u> 0.00	24.95 <u>1.41</u> 0.00	23.01 <u>1.18</u> 0.00
GOWANUS_GT3_2 24123	22.21 <u>1.24</u> 0.00	20.19 <u>1.11</u> 0.00	19.43 <u>1.13</u> 0.00	18.55 <u>1.03</u> 0.00	18.76 <u>1.04</u> 0.00	20.61 <u>1.04</u> 0.00	24.55 <u>1.28</u> 0.00	26.32 <u>1.47</u> 0.00	26.41 <u>1.63</u> 0.00	23.85 <u>1.41</u> 0.00	24.00 <u>1.49</u> 0.00	24.14 <u>1.54</u> 0.00	25.75 <u>1.73</u> 0.00	26.33 <u>1.77</u> 0.00	25.28 <u>1.83</u> 0.00	25.81 <u>2.02</u> 0.00	27.87 <u>2.28</u> 0.00	30.84 <u>2.52</u> 0.00	33.64 <u>2.61</u> 0.00	33.39 <u>2.50</u> 0.00	31.67 <u>2.13</u> 0.00	28.85 <u>1.84</u> 0.00	24.95 <u>1.41</u> 0.00	23.01 <u>1.18</u> 0.00
GOWANUS_GT3_3 24124	22.21 <u>1.24</u> 0.00	20.19 <u>1.11</u> 0.00	19.43 <u>1.13</u> 0.00	18.55 <u>1.03</u> 0.00	18.76 <u>1.04</u> 0.00	20.61 <u>1.04</u> 0.00	24.55 <u>1.28</u> 0.00	26.32 <u>1.47</u> 0.00	26.41 <u>1.63</u> 0.00	23.85 <u>1.41</u> 0.00	24.00 <u>1.49</u> 0.00	24.14 <u>1.54</u> 0.00	25.75 <u>1.73</u> 0.00	26.33 <u>1.77</u> 0.00	25.28 <u>1.83</u> 0.00	25.81 <u>2.02</u> 0.00	27.87 <u>2.28</u> 0.00	30.84 <u>2.52</u> 0.00	33.64 <u>2.61</u> 0.00	33.39 <u>2.50</u> 0.00	31.67 <u>2.13</u> 0.00	28.85 <u>1.84</u> 0.00	24.95 <u>1.41</u> 0.00	23.01 <u>1.18</u> 0.00
GOWANUS_GT3_4 24125	22.21 <u>1.24</u> 0.00	20.19 <u>1.11</u> 0.00	19.43 <u>1.13</u> 0.00	18.55 <u>1.03</u> 0.00	18.76 <u>1.04</u> 0.00	20.61 <u>1.04</u> 0.00	24.55 <u>1.28</u> 0.00	26.32 <u>1.47</u> 0.00	26.41 <u>1.63</u> 0.00	23.85 <u>1.41</u> 0.00	24.00 <u>1.49</u> 0.00	24.14 <u>1.54</u> 0.00	25.75 <u>1.73</u> 0.00	26.33 <u>1.77</u> 0.00	25.28 <u>1.83</u> 0.00	25.81 <u>2.02</u> 0.00	27.87 <u>2.28</u> 0.00	30.84 <u>2.52</u> 0.00	33.64 <u>2.61</u> 0.00	33.39 <u>2.50</u> 0.00	31.67 <u>2.13</u> 0.00	28.85 <u>1.84</u> 0.00	24.95 <u>1.41</u> 0.00	23.01 <u>1.18</u> 0.00
GOWANUS_GT3_5 24126	22.21 <u>1.24</u> 0.00	20.19 <u>1.11</u> 0.00	19.43 <u>1.13</u> 0.00	18.55 <u>1.03</u> 0.00	18.76 <u>1.04</u> 0.00	20.61 <u>1.04</u> 0.00	24.55 <u>1.28</u> 0.00	26.32 <u>1.47</u> 0.00	26.41 <u>1.63</u> 0.00	23.85 <u>1.41</u> 0.00	24.00 <u>1.49</u> 0.00	24.14 <u>1.54</u> 0.00	25.75 <u>1.73</u> 0.00	26.33 <u>1.77</u> 0.00	25.28 <u>1.83</u> 0.00	25.81 <u>2.02</u> 0.00	27.87 <u>2.28</u> 0.00	30.84 <u>2.52</u> 0.00	33.64 <u>2.61</u> 0.00	33.39 <u>2.50</u> 0.00	31.67 <u>2.13</u> 0.00	28.85 <u>1.84</u> 0.00	24.95 <u>1.41</u> 0.00	23.01 <u>1.18</u> 0.00
GOWANUS_GT3_6 24127	22.21 <u>1.24</u> 0.00	20.19 <u>1.11</u> 0.00	19.43 <u>1.13</u> 0.00	18.55 <u>1.03</u> 0.00	18.76 <u>1.04</u> 0.00	20.61 <u>1.04</u> 0.00	24.55 <u>1.28</u> 0.00	26.32 <u>1.47</u> 0.00	26.41 <u>1.63</u> 0.00	23.85 <u>1.41</u> 0.00	24.00 <u>1.49</u> 0.00	24.14 <u>1.54</u> 0.00	25.75 <u>1.73</u> 0.00	26.33 <u>1.77</u> 0.00	25.28 <u>1.83</u> 0.00	25.81 <u>2.02</u> 0.00	27.87 <u>2.28</u> 0.00	30.84 <u>2.52</u> 0.00	33.64 <u>2.61</u> 0.00	33.39 <u>2.50</u> 0.00	31.67 <u>2.13</u> 0.00	28.85 <u>1.84</u> 0.00	24.95 <u>1.41</u> 0.00	23.01 <u>1.18</u> 0.00
GOWANUS_GT3_7 24128	22.21 <u>1.24</u> 0.00	20.19 <u>1.11</u> 0.00	19.43 <u>1.13</u> 0.00	18.55 <u>1.03</u> 0.00	18.76 <u>1.04</u> 0.00	20.61 <u>1.04</u> 0.00	24.55 <u>1.28</u> 0.00	26.32 <u>1.47</u> 0.00	26.41 <u>1.63</u> 0.00	23.85 <u>1.41</u> 0.00	24.00 <u>1.49</u> 0.00	24.14 <u>1.54</u> 0.00	25.75 <u>1.73</u> 0.00	26.33 <u>1.77</u> 0.00	25.28 <u>1.83</u> 0.00	25.81 <u>2.02</u> 0.00	27.87 <u>2.28</u> 0.00	30.84 <u>2.52</u> 0.00	33.64 <u>2.61</u> 0.00	33.39 <u>2.50</u> 0.00	31.67 <u>2.13</u> 0.00	28.85 <u>1.84</u> 0.00	24.95 <u>1.41</u> 0.00	23.01 <u>1.18</u> 0.00
GOWANUS_GT3_8 24129	22.21 <u>1.24</u> 0.00	20.19 <u>1.11</u> 0.00	19.43 <u>1.13</u> 0.00	18.55 <u>1.03</u> 0.00	18.76 <u>1.04</u> 0.00	20.61 <u>1.04</u> 0.00	24.55 <u>1.28</u> 0.00	26.32 <u>1.47</u> 0.00	26.41 <u>1.63</u> 0.00	23.85 <u>1.41</u> 0.00	24.00 <u>1.49</u> 0.00	24.14 <u>1.54</u> 0.00	25.75 <u>1.73</u> 0.00	26.33 <u>1.77</u> 0.00	25.28 <u>1.83</u> 0.00	25.81 <u>2.02</u> 0.00	27.87 <u>2.28</u> 0.00	30.84 <u>2.52</u> 0.00	33.64 <u>2.61</u> 0.00	33.39 <u>2.50</u> 0.00	31.67 <u>2.13</u> 0.00	28.85 <u>1.84</u> 0.00	24.95 <u>1.41</u> 0.00	23.01 <u>1.18</u> 0.00
GOWANUS_GT4_1 24130	22.21 <u>1.24</u> 0.00	20.19 <u>1.11</u> 0.00	19.43 <u>1.13</u> 0.00	18.55 <u>1.03</u> 0.00	18.76 <u>1.05</u> 0.00	20.59 <u>1.02</u> 0.00	24.55 <u>1.28</u> 0.00	26.34 <u>1.49</u> 0.00	26.43 <u>1.66</u> 0.00	23.85 <u>1.41</u> 0.00	24.00 <u>1.49</u> 0.00	24.14 <u>1.54</u> 0.00	25.78 <u>1.75</u> 0.00	26.33 <u>1.77</u> 0.00	25.28 <u>1.83</u> 0.00	25.81 <u>2.02</u> 0.00	27.79 <u>2.20</u> 0.00	30.90 <u>2.58</u> 0.00	33.61 <u>2.58</u> 0.00	33.33 <u>2.44</u> 0.00	31.67 <u>2.13</u> 0.00	28.88 <u>1.86</u> 0.00	24.93 <u>1.39</u> 0.00	22.99 <u>1.16</u> 0.00
GOWANUS_GT4_2 24131	22.21 <u>1.24</u> 0.00	20.19 <u>1.11</u> 0.00	19.43 <u>1.13</u> 0.00	18.55 <u>1.03</u> 0.00	18.76 <u>1.05</u> 0.00	20.59 <u>1.02</u> 0.00	24.55 <u>1.28</u> 0.00	26.34 <u>1.49</u> 0.00	26.43 <u>1.66</u> 0.00	23.85 <u>1.41</u> 0.00	24.00 <u>1.49</u> 0.00	24.14 <u>1.54</u> 0.00	25.78 <u>1.75</u> 0.00	26.33 <u>1.77</u> 0.00	25.28 <u>1.83</u> 0.00	25.81 <u>2.02</u> 0.00	27.79 <u>2.20</u> 0.00	30.90 <u>2.58</u> 0.00	33.61 <u>2.58</u> 0.00	33.33 <u>2.44</u> 0.00	31.67 <u>2.13</u> 0.00	28.88 <u>1.86</u> 0.00	24.93 <u>1.39</u> 0.00	22.99 <u>1.16</u> 0.00

GOWANUS_GT4_3 24132	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00
GOWANUS_GT4_4 24133	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00
GOWANUS_GT4_5 24134	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00
GOWANUS_GT4_6 24135	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00
GOWANUS_GT4_7 24136	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00
GOWANUS_GT4_8 24137	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00
GREENBSH_115KV_TB3 55895	21.83 0.86 0.00	19.89 0.80 0.00	19.10 0.81 0.00	18.29 0.77 0.00	18.47 0.76 0.00	20.36 0.78 0.00	23.94 0.67 0.00	25.55 0.70 0.00	25.54 0.77 0.00	23.00 0.56 0.00	23.10 0.59 0.00	23.19 0.59 0.00	24.67 0.65 0.00	25.18 0.61 0.00	24.08 0.63 0.00	24.53 0.74 0.00	26.34 0.74 0.00	29.31 0.99 0.00	32.09 1.06 0.00	32.00 1.11 0.00	30.61 1.06 0.00	27.85 0.84 0.00	24.25 0.71 0.00	22.33 0.50 0.00
GREENIDGE_115KV_TB5 80291	21.18 0.21 0.00	19.22 0.13 0.00	18.30 0.00 0.00	17.50 -0.02 0.00	17.73 0.02 0.00	19.71 0.14 0.00	23.41 0.14 0.00	25.07 0.22 0.00	24.97 0.20 0.00	22.78 0.34 0.00	22.78 0.27 0.00	22.85 0.25 0.00	24.24 0.22 0.00	24.86 0.29 0.00	23.59 0.14 0.00	23.98 0.19 0.00	25.80 0.20 0.00	28.41 0.08 0.00	31.29 0.25 0.00	31.14 0.25 0.00	29.81 0.27 0.00	27.34 0.32 0.00	23.92 0.38 0.00	22.20 0.37 0.00
GREENIDGE___3 23582	21.18 0.21 0.00	19.22 0.13 0.00	18.30 0.00 0.00	17.50 -0.02 0.00	17.73 0.02 0.00	19.71 0.14 0.00	23.41 0.14 0.00	25.07 0.22 0.00	24.97 0.20 0.00	22.78 0.34 0.00	22.78 0.27 0.00	22.85 0.25 0.00	24.24 0.22 0.00	24.86 0.29 0.00	23.59 0.14 0.00	23.98 0.19 0.00	25.80 0.20 0.00	28.41 0.08 0.00	31.29 0.25 0.00	31.14 0.25 0.00	29.81 0.27 0.00	27.34 0.32 0.00	23.92 0.38 0.00	22.20 0.37 0.00
GREENIDGE___4 23583	21.18 0.21 0.00	19.22 0.13 0.00	18.30 0.00 0.00	17.50 -0.02 0.00	17.73 0.02 0.00	19.79 0.22 0.00	23.41 0.14 0.00	25.10 0.25 0.00	24.97 0.20 0.00	22.78 0.34 0.00	22.79 0.27 0.00	22.85 0.25 0.00	24.26 0.24 0.00	24.86 0.30 0.00	23.59 0.14 0.00	23.98 0.19 0.00	25.82 0.23 0.00	28.58 0.25 0.00	31.32 0.28 0.00	31.17 0.28 0.00	29.93 0.38 0.00	27.39 0.38 0.00	23.94 0.40 0.00	22.20 0.37 0.00
GREENLWN_69_KV_BK 3 55738	23.39 1.28 -1.14	20.23 1.15 0.00	19.41 1.12 0.00	18.54 1.02 0.00	18.78 1.06 0.00	20.71 1.14 0.00	24.62 1.35 0.00	26.44 1.59 0.00	26.48 1.71 0.00	23.76 1.32 0.00	23.89 1.37 0.00	24.14 1.54 0.00	25.80 1.78 0.00	28.09 1.84 -1.69	28.26 1.85 -2.95	31.25 2.02 -5.44	32.65 2.12 -4.93	35.76 2.52 -4.91	36.77 2.58 -3.16	35.00 2.47 -1.64	35.57 2.22 -3.81	33.07 1.89 -4.16	25.26 1.53 -0.19	24.97 1.24 -1.89
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00
GRISSOM___SOLAR 323813	22.90 1.93 0.00	20.82 1.74 0.00	19.91 1.61 0.00	19.03 1.51 0.00	19.27 1.56 0.00	21.41 1.84 0.00	25.76 2.49 0.00	27.29 2.44 0.00	27.15 2.38 0.00	24.17 1.73 0.00	24.11 1.60 0.00	24.05 1.45 0.00	25.51 1.49 0.00	25.94 1.37 0.00	24.74 1.29 0.00	25.31 1.52 0.00	27.54 1.94 0.00	31.16 2.83 0.00	34.48 3.44 0.00	34.29 3.40 0.00	33.15 3.60 0.00	29.85 2.84 0.00	26.04 2.49 0.00	23.79 1.97 0.00
GROVEVILLE___HYD 323602	22.10 1.13 0.00	20.11 1.03 0.00	19.30 1.01 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.55 0.98 0.00	24.52 1.26 0.00	26.17 1.32 0.00	26.18 1.41 0.00	23.54 1.10 0.00	23.66 1.15 0.00	23.80 1.20 0.00	25.42 1.39 0.00	26.01 1.45 0.00	24.90 1.45 0.00	25.41 1.62 0.00	27.41 1.82 0.00	30.53 2.21 0.00	33.40 2.36 0.00	33.14 2.25 0.00	31.61 2.07 0.00	28.77 1.76 0.00	24.84 1.29 0.00	22.88 1.05 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.16 0.19 0.00	19.24 0.15 0.00	18.39 0.09 0.00	17.61 0.09 0.00	17.80 0.09 0.00	19.73 0.16 0.00	23.48 0.21 0.00	25.05 0.20 0.00	24.92 0.15 0.00	22.64 0.20 0.00	22.69 0.18 0.00	22.78 0.18 0.00	24.19 0.17 0.00	24.76 0.20 0.00	23.59 0.14 0.00	23.86 0.07 0.00	25.64 0.05 0.00	28.24 -0.08 0.00	31.01 -0.03 0.00	30.89 0.00 0.00	29.55 0.00 0.00	27.01 0.00 0.00	23.61 0.07 0.00	21.98 0.15 0.00

HAMLTNNY_34_KV_TB 80303	21.18 0.21 0.00	19.26 0.17 0.00	18.41 0.11 0.00	17.61 0.09 0.00	17.82 0.11 0.00	19.75 0.18 0.00	23.48 0.21 0.00	25.07 0.22 0.00	24.95 0.17 0.00	22.69 0.25 0.00	22.74 0.23 0.00	22.80 0.20 0.00	24.22 0.19 0.00	24.81 0.25 0.00	23.61 0.16 0.00	23.91 0.12 0.00	25.70 0.10 0.00	28.27 -0.06 0.00	31.04 0.00 0.00	30.89 0.00 0.00	29.58 0.03 0.00	27.07 0.05 0.00	23.66 0.12 0.00	22.00 0.17 0.00
HAMPSHIRE___PAPER_HYD 323593	20.03 -0.94 0.00	18.23 -0.86 0.00	17.47 -0.82 0.00	16.73 -0.79 0.00	16.92 -0.80 0.00	18.77 -0.80 0.00	22.43 -0.84 0.00	24.00 -0.84 0.00	23.71 -1.06 0.00	21.50 -0.94 0.00	21.52 -0.99 0.00	21.61 -0.99 0.00	22.92 -1.10 0.00	23.43 -1.13 0.00	22.30 -1.15 0.00	22.60 -1.19 0.00	24.37 -1.23 0.00	26.99 -1.33 0.00	29.76 -1.27 0.00	29.72 -1.17 0.00	28.51 -1.03 0.00	26.04 -0.97 0.00	22.60 -0.94 0.00	20.89 -0.94 0.00
HARDSCRABBLE_WT_PWR 323673	21.37 0.40 0.00	19.45 0.36 0.00	18.64 0.35 0.00	17.85 0.33 0.00	18.05 0.34 0.00	19.98 0.41 0.00	23.78 0.51 0.00	25.42 0.57 0.00	25.29 0.52 0.00	22.91 0.47 0.00	22.94 0.43 0.00	23.03 0.43 0.00	24.43 0.41 0.00	25.00 0.44 0.00	23.82 0.37 0.00	24.15 0.36 0.00	26.03 0.43 0.00	28.86 0.54 0.00	31.72 0.68 0.00	31.54 0.65 0.00	30.20 0.65 0.00	27.58 0.57 0.00	24.04 0.50 0.00	22.27 0.44 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.93 0.96 0.00	19.96 0.88 0.00	19.16 0.86 0.00	18.36 0.84 0.00	18.56 0.85 0.00	20.41 0.84 0.00	24.36 1.09 0.00	26.02 1.17 0.00	26.04 1.26 0.00	23.43 0.99 0.00	23.55 1.04 0.00	23.68 1.08 0.00	25.30 1.27 0.00	25.89 1.33 0.00	24.81 1.36 0.00	25.34 1.55 0.00	27.31 1.71 0.00	30.39 2.07 0.00	33.18 2.14 0.00	32.93 2.04 0.00	31.41 1.86 0.00	28.58 1.57 0.00	24.69 1.15 0.00	22.75 0.92 0.00
HARSNRAD_115KV_TB1 81005	20.32 -0.65 0.00	18.40 -0.69 0.00	17.45 -0.84 0.00	16.61 -0.91 0.00	16.86 -0.85 0.00	18.75 -0.82 0.00	21.92 -1.35 0.00	23.28 -1.57 0.00	23.61 -1.16 0.00	21.83 -0.61 0.00	21.91 -0.61 0.00	21.90 -0.70 0.00	23.11 -0.91 0.00	23.78 -0.79 0.00	22.46 -0.98 0.00	22.86 -0.93 0.00	24.60 -1.00 0.00	26.68 -1.64 0.00	29.48 -1.55 0.00	29.25 -1.64 0.00	28.10 -1.45 0.00	26.07 -0.95 0.00	23.09 -0.45 0.00	21.65 -0.17 0.00
HARZA MOOSE___RIVER 24016	21.03 0.06 0.00	19.10 0.02 0.00	18.30 0.00 0.00	17.52 0.00 0.00	17.73 0.02 0.00	19.69 0.12 0.00	23.48 0.21 0.00	25.12 0.27 0.00	24.85 0.07 0.00	22.53 0.09 0.00	22.54 0.02 0.00	22.62 0.02 0.00	24.02 0.00 0.00	24.59 0.02 0.00	23.38 -0.07 0.00	23.69 -0.10 0.00	25.62 0.03 0.00	28.38 0.06 0.00	31.35 0.31 0.00	31.20 0.31 0.00	29.90 0.35 0.00	27.28 0.27 0.00	23.71 0.16 0.00	21.89 0.07 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.07 0.10 0.00	19.14 0.06 0.00	18.31 0.02 0.00	17.52 0.00 0.00	17.73 0.02 0.00	19.63 0.06 0.00	23.36 0.09 0.00	24.92 0.07 0.00	24.82 0.05 0.00	22.57 0.13 0.00	22.63 0.11 0.00	22.71 0.11 0.00	24.12 0.10 0.00	24.68 0.12 0.00	23.52 0.07 0.00	23.81 0.02 0.00	25.57 -0.03 0.00	28.13 -0.20 0.00	30.85 -0.19 0.00	30.70 -0.19 0.00	29.40 -0.15 0.00	26.88 -0.14 0.00	23.49 -0.05 0.00	21.87 0.04 0.00
HELLGATE_13_KV_LD 55870	22.12 1.15 0.00	20.15 1.07 0.00	19.39 1.10 0.00	18.54 1.02 0.00	18.74 1.03 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.30 1.74 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.72 2.12 0.00	30.82 2.49 0.00	33.52 2.48 0.00	33.27 2.38 0.00	31.61 2.07 0.00	28.80 1.78 0.00	24.91 1.37 0.00	22.94 1.11 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.12 1.15 0.00	20.15 1.07 0.00	19.39 1.10 0.00	18.54 1.02 0.00	18.74 1.03 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.30 1.74 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.72 2.12 0.00	30.82 2.49 0.00	33.52 2.48 0.00	33.27 2.38 0.00	31.61 2.07 0.00	28.80 1.78 0.00	24.91 1.37 0.00	22.94 1.11 0.00
HEMPSTEAD____ 23647	23.52 1.41 -1.15	20.34 1.26 0.00	19.52 1.23 0.00	18.66 1.14 0.00	18.88 1.17 0.00	20.86 1.29 0.00	24.78 1.51 0.00	26.56 1.71 0.00	26.61 1.83 0.00	23.92 1.48 0.00	24.07 1.55 0.00	24.32 1.72 0.00	25.95 1.92 0.00	28.25 1.99 -1.70	28.43 2.02 -2.96	31.42 2.19 -5.44	32.97 2.43 -4.94	36.02 2.78 -4.92	37.12 2.92 -3.17	35.35 2.81 -1.65	35.90 2.54 -3.81	33.35 2.16 -4.17	25.43 1.70 -0.19	25.13 1.40 -1.90
HEWLETT_69_KV_BK3 55828	23.68 1.57 -1.14	20.48 1.39 0.00	19.65 1.35 0.00	18.78 1.26 0.00	19.01 1.29 0.00	20.96 1.39 0.00	24.94 1.68 0.00	26.74 1.89 0.00	26.78 2.01 0.00	24.08 1.64 0.00	24.25 1.73 0.00	24.48 1.88 0.00	26.11 2.09 0.00	28.44 2.19 -1.69	28.58 2.18 -2.95	31.58 2.36 -5.44	33.09 2.56 -4.93	36.21 2.97 -4.91	37.27 3.07 -3.16	35.52 3.00 -1.64	36.07 2.72 -3.81	33.58 2.40 -4.16	25.61 1.88 -0.19	25.27 1.55 -1.89
HICKLING___1 23621	21.14 0.17 0.00	19.22 0.13 0.00	18.28 -0.02 0.00	17.47 -0.05 0.00	17.69 -0.02 0.00	19.67 0.10 0.00	23.31 0.05 0.00	25.00 0.15 0.00	24.95 0.17 0.00	22.80 0.36 0.00	22.83 0.32 0.00	22.87 0.27 0.00	24.29 0.26 0.00	24.90 0.34 0.00	23.66 0.21 0.00	24.10 0.31 0.00	25.90 0.31 0.00	28.41 0.08 0.00	31.22 0.19 0.00	31.04 0.15 0.00	29.69 0.15 0.00	27.26 0.24 0.00	23.89 0.35 0.00	22.16 0.33 0.00
HICKLING___2 23622	21.14 0.17 0.00	19.22 0.13 0.00	18.28 -0.02 0.00	17.47 -0.05 0.00	17.69 -0.02 0.00	19.67 0.10 0.00	23.31 0.05 0.00	25.00 0.15 0.00	24.95 0.17 0.00	22.80 0.36 0.00	22.83 0.32 0.00	22.87 0.27 0.00	24.29 0.26 0.00	24.90 0.34 0.00	23.66 0.21 0.00	24.10 0.31 0.00	25.90 0.31 0.00	28.41 0.08 0.00	31.22 0.19 0.00	31.04 0.15 0.00	29.69 0.15 0.00	27.26 0.24 0.00	23.89 0.35 0.00	22.16 0.33 0.00
HIGH FALLS___HY 23754	21.91 0.94 0.00	19.92 0.84 0.00	19.12 0.82 0.00	18.33 0.81 0.00	18.53 0.81 0.00	20.36 0.78 0.00	24.38 1.12 0.00	26.02 1.17 0.00	26.04 1.26 0.00	23.43 0.99 0.00	23.55 1.04 0.00	23.73 1.13 0.00	25.34 1.32 0.00	25.96 1.40 0.00	24.88 1.43 0.00	25.38 1.59 0.00	27.41 1.82 0.00	30.50 2.18 0.00	33.33 2.30 0.00	33.05 2.16 0.00	31.50 1.95 0.00	28.69 1.67 0.00	24.72 1.18 0.00	22.79 0.96 0.00
HIGH_RIVER___SOLAR 323847	21.96 0.99 0.00	20.00 0.92 0.00	19.17 0.88 0.00	18.36 0.84 0.00	18.56 0.85 0.00	20.49 0.92 0.00	24.45 1.19 0.00	25.94 1.09 0.00	25.81 1.04 0.00	23.02 0.58 0.00	23.03 0.52 0.00	23.12 0.52 0.00	24.55 0.53 0.00	25.10 0.54 0.00	24.01 0.56 0.00	24.57 0.78 0.00	26.54 0.95 0.00	29.74 1.42 0.00	32.74 1.71 0.00	32.59 1.70 0.00	31.29 1.74 0.00	28.42 1.40 0.00	24.76 1.22 0.00	22.79 0.96 0.00

HILLBURN___GT 23639	21.93 0.97 0.00	19.98 0.90 0.00	19.17 0.88 0.00	18.36 0.84 0.00	18.56 0.85 0.00	20.45 0.88 0.00	24.36 1.09 0.00	26.07 1.22 0.00	26.11 1.34 0.00	23.54 1.10 0.00	23.66 1.15 0.00	23.80 1.20 0.00	25.39 1.37 0.00	25.96 1.40 0.00	24.90 1.45 0.00	25.43 1.64 0.00	27.44 1.84 0.00	30.42 2.10 0.00	33.24 2.20 0.00	32.99 2.10 0.00	31.41 1.86 0.00	28.58 1.57 0.00	24.72 1.18 0.00	22.77 0.94 0.00
HILLSIDE_115KV_TB1 80332	20.89 -0.08 0.00	18.99 -0.10 0.00	18.08 -0.22 0.00	17.27 -0.25 0.00	17.50 -0.21 0.00	19.44 -0.14 0.00	23.01 -0.26 0.00	24.70 -0.15 0.00	24.70 -0.07 0.00	22.55 0.11 0.00	22.58 0.07 0.00	22.65 0.05 0.00	24.02 0.00 0.00	24.63 0.07 0.00	23.45 0.00 0.00	23.88 0.10 0.00	25.64 0.05 0.00	28.15 -0.17 0.00	30.91 -0.12 0.00	30.70 -0.19 0.00	29.31 -0.24 0.00	26.91 -0.11 0.00	23.56 0.02 0.00	21.85 0.02 0.00
HISHELDN_WT_PWR 323625	20.59 -0.38 0.00	18.66 -0.42 0.00	17.71 -0.59 0.00	16.89 -0.63 0.00	17.13 -0.58 0.00	19.18 -0.39 0.00	22.34 -0.93 0.00	23.83 -1.02 0.00	24.05 -0.72 0.00	22.13 -0.31 0.00	22.20 -0.32 0.00	22.22 -0.38 0.00	23.54 -0.48 0.00	24.14 -0.42 0.00	22.86 -0.59 0.00	23.29 -0.50 0.00	25.11 -0.49 0.00	27.62 -0.71 0.00	30.14 -0.90 0.00	29.87 -1.02 0.00	28.90 -0.65 0.00	26.64 -0.38 0.00	23.45 -0.09 0.00	21.89 0.07 0.00
HOLTSVILLE_IC_1 23690	23.71 1.59 -1.15	20.57 1.49 0.00	19.72 1.43 0.00	18.83 1.31 0.00	19.09 1.38 0.00	21.12 1.55 0.00	25.03 1.77 0.00	26.86 2.01 0.00	26.90 2.13 0.00	24.06 1.62 0.00	24.07 1.55 0.00	24.27 1.67 0.00	25.97 1.95 0.00	28.25 1.99 -1.70	28.45 2.04 -2.96	31.42 2.19 -5.44	33.05 2.51 -4.94	36.13 2.89 -4.92	37.28 3.07 -3.17	35.56 3.03 -1.65	36.08 2.72 -3.81	33.53 2.35 -4.17	25.57 1.84 -0.19	25.32 1.59 -1.90
HOLTSVILLE_IC_10 23699	23.80 1.68 -1.15	20.65 1.57 0.00	19.80 1.50 0.00	18.89 1.37 0.00	19.15 1.43 0.00	21.20 1.62 0.00	25.10 1.84 0.00	26.96 2.11 0.00	27.00 2.23 0.00	24.14 1.70 0.00	24.14 1.62 0.00	24.39 1.78 0.00	26.06 2.04 0.00	28.37 2.11 -1.70	28.57 2.16 -2.96	31.57 2.33 -5.44	33.20 2.66 -4.94	36.30 3.06 -4.92	37.49 3.29 -3.17	35.75 3.21 -1.65	36.26 2.90 -3.81	33.67 2.48 -4.17	25.69 1.95 -0.19	25.43 1.70 -1.90
HOLTSVILLE_IC_2 23691	23.71 1.59 -1.15	20.57 1.49 0.00	19.72 1.43 0.00	18.83 1.31 0.00	19.09 1.38 0.00	21.12 1.55 0.00	25.03 1.77 0.00	26.86 2.01 0.00	26.90 2.13 0.00	24.06 1.62 0.00	24.07 1.55 0.00	24.27 1.67 0.00	25.97 1.95 0.00	28.25 1.99 -1.70	28.45 2.04 -2.96	31.42 2.19 -5.44	33.05 2.51 -4.94	36.13 2.89 -4.92	37.28 3.07 -3.17	35.56 3.03 -1.65	36.08 2.72 -3.81	33.53 2.35 -4.17	25.57 1.84 -0.19	25.32 1.59 -1.90
HOLTSVILLE_IC_3 23692	23.71 1.59 -1.15	20.57 1.49 0.00	19.72 1.43 0.00	18.83 1.31 0.00	19.09 1.38 0.00	21.12 1.55 0.00	25.03 1.77 0.00	26.86 2.01 0.00	26.90 2.13 0.00	24.06 1.62 0.00	24.07 1.55 0.00	24.27 1.67 0.00	25.97 1.95 0.00	28.25 1.99 -1.70	28.45 2.04 -2.96	31.42 2.19 -5.44	33.05 2.51 -4.94	36.13 2.89 -4.92	37.28 3.07 -3.17	35.56 3.03 -1.65	36.08 2.72 -3.81	33.53 2.35 -4.17	25.57 1.84 -0.19	25.32 1.59 -1.90
HOLTSVILLE_IC_4 23693	23.71 1.59 -1.15	20.57 1.49 0.00	19.72 1.43 0.00	18.83 1.31 0.00	19.09 1.38 0.00	21.12 1.55 0.00	25.03 1.77 0.00	26.86 2.01 0.00	26.90 2.13 0.00	24.06 1.62 0.00	24.07 1.55 0.00	24.27 1.67 0.00	25.97 1.95 0.00	28.25 1.99 -1.70	28.45 2.04 -2.96	31.42 2.19 -5.44	33.05 2.51 -4.94	36.13 2.89 -4.92	37.28 3.07 -3.17	35.56 3.03 -1.65	36.08 2.72 -3.81	33.53 2.35 -4.17	25.57 1.84 -0.19	25.32 1.59 -1.90
HOLTSVILLE_IC_5 23694	23.71 1.59 -1.15	20.57 1.49 0.00	19.72 1.43 0.00	18.83 1.31 0.00	19.09 1.38 0.00	21.12 1.55 0.00	25.03 1.77 0.00	26.86 2.01 0.00	26.90 2.13 0.00	24.06 1.62 0.00	24.07 1.55 0.00	24.27 1.67 0.00	25.97 1.95 0.00	28.25 1.99 -1.70	28.45 2.04 -2.96	31.42 2.19 -5.44	33.05 2.51 -4.94	36.13 2.89 -4.92	37.28 3.07 -3.17	35.56 3.03 -1.65	36.08 2.72 -3.81	33.53 2.35 -4.17	25.57 1.84 -0.19	25.32 1.59 -1.90
HOLTSVILLE_IC_6 23695	23.80 1.68 -1.15	20.65 1.57 0.00	19.80 1.50 0.00	18.89 1.37 0.00	19.15 1.43 0.00	21.20 1.62 0.00	25.10 1.84 0.00	26.96 2.11 0.00	27.00 2.23 0.00	24.14 1.70 0.00	24.14 1.62 0.00	24.39 1.78 0.00	26.06 2.04 0.00	28.37 2.11 -1.70	28.57 2.16 -2.96	31.57 2.33 -5.44	33.20 2.66 -4.94	36.30 3.06 -4.92	37.49 3.29 -3.17	35.75 3.21 -1.65	36.26 2.90 -3.81	33.67 2.48 -4.17	25.69 1.95 -0.19	25.43 1.70 -1.90
HOLTSVILLE_IC_7 23696	23.80 1.68 -1.15	20.65 1.57 0.00	19.80 1.50 0.00	18.89 1.37 0.00	19.15 1.43 0.00	21.20 1.62 0.00	25.10 1.84 0.00	26.96 2.11 0.00	27.00 2.23 0.00	24.14 1.70 0.00	24.14 1.62 0.00	24.39 1.78 0.00	26.06 2.04 0.00	28.37 2.11 -1.70	28.57 2.16 -2.96	31.57 2.33 -5.44	33.20 2.66 -4.94	36.30 3.06 -4.92	37.49 3.29 -3.17	35.75 3.21 -1.65	36.26 2.90 -3.81	33.67 2.48 -4.17	25.69 1.95 -0.19	25.43 1.70 -1.90
HOLTSVILLE_IC_8 23697	23.80 1.68 -1.15	20.65 1.57 0.00	19.80 1.50 0.00	18.89 1.37 0.00	19.15 1.43 0.00	21.20 1.62 0.00	25.10 1.84 0.00	26.96 2.11 0.00	27.00 2.23 0.00	24.14 1.70 0.00	24.14 1.62 0.00	24.39 1.78 0.00	26.06 2.04 0.00	28.37 2.11 -1.70	28.57 2.16 -2.96	31.57 2.33 -5.44	33.20 2.66 -4.94	36.30 3.06 -4.92	37.49 3.29 -3.17	35.75 3.21 -1.65	36.26 2.90 -3.81	33.67 2.48 -4.17	25.69 1.95 -0.19	25.43 1.70 -1.90
HOLTSVILLE_IC_9 23698	23.80 1.68 -1.15	20.65 1.57 0.00	19.80 1.50 0.00	18.89 1.37 0.00	19.15 1.43 0.00	21.20 1.62 0.00	25.10 1.84 0.00	26.96 2.11 0.00	27.00 2.23 0.00	24.14 1.70 0.00	24.14 1.62 0.00	24.39 1.78 0.00	26.06 2.04 0.00	28.37 2.11 -1.70	28.57 2.16 -2.96	31.57 2.33 -5.44	33.20 2.66 -4.94	36.30 3.06 -4.92	37.49 3.29 -3.17	35.75 3.21 -1.65	36.26 2.90 -3.81	33.67 2.48 -4.17	25.69 1.95 -0.19	25.43 1.70 -1.90
HOMER_HL_115KV_TB2 355744	20.68 -0.29 0.00	18.80 -0.29 0.00	17.80 -0.49 0.00	17.01 -0.51 0.00	17.25 -0.46 0.00	19.22 -0.35 0.00	22.57 -0.70 0.00	24.15 -0.70 0.00	24.35 -0.42 0.00	22.42 -0.02 0.00	22.47 -0.05 0.00	22.46 -0.14 0.00	23.78 -0.24 0.00	24.46 -0.10 0.00	23.19 -0.26 0.00	23.69 -0.10 0.00	25.54 -0.05 0.00	27.81 -0.51 0.00	30.60 -0.43 0.00	30.27 -0.62 0.00	29.07 -0.47 0.00	26.83 -0.19 0.00	23.66 0.12 0.00	21.98 0.15 0.00
HOWARD_WT_PWR 323690	21.70 0.73 0.00	19.69 0.61 0.00	18.68 0.38 0.00	17.87 0.35 0.00	18.08 0.37 0.00	20.30 0.72 0.00	23.99 0.72 0.00	25.69 0.85 0.00	25.57 0.79 0.00	23.31 0.87 0.00	23.23 0.72 0.00	23.34 0.74 0.00	24.86 0.84 0.00	25.47 0.91 0.00	24.08 0.63 0.00	24.53 0.74 0.00	26.44 0.84 0.00	29.23 0.91 0.00	32.12 1.09 0.00	32.00 1.11 0.00	30.84 1.30 0.00	28.28 1.27 0.00	24.79 1.25 0.00	22.94 1.11 0.00

HQ_GEN_CEDARS 23644	20.45 -0.52 0.00	18.65 -0.44 0.00	17.88 -0.42 0.00	17.13 -0.39 0.00	17.30 -0.41 0.00	19.14 -0.43 0.00	22.80 -0.47 0.00	24.38 -0.47 0.00	24.15 -0.62 0.00	21.95 -0.49 0.00	22.04 -0.47 0.00	22.08 -0.52 0.00	23.47 -0.55 0.00	23.95 -0.61 0.00	22.89 -0.56 0.00	23.17 -0.62 0.00	24.93 -0.67 0.00	27.53 -0.79 0.00	30.17 -0.87 0.00	30.02 -0.86 0.00	28.84 -0.71 0.00	26.39 -0.62 0.00	23.00 -0.54 0.00	21.33 -0.50 0.00
HQ_GEN_CEDARS_PROXY 323590	20.45 -0.52 0.00	18.65 -0.44 0.00	17.88 -0.42 0.00	17.13 -0.39 0.00	17.31 -0.41 0.00	19.14 -0.43 0.00	22.80 -0.47 0.00	24.38 -0.47 0.00	24.15 -0.62 0.00	21.95 -0.49 0.00	22.04 -0.47 0.00	22.08 -0.52 0.00	23.47 -0.55 0.00	23.95 -0.61 0.00	22.88 -0.56 0.00	23.17 -0.62 0.00	24.93 -0.67 0.00	27.53 -0.79 0.00	30.17 -0.87 0.00	30.06 -0.83 0.00	28.81 -0.74 0.00	26.42 -0.59 0.00	22.98 -0.57 0.00	21.33 -0.50 0.00
HQ_GEN_IMPORT 323601	20.63 -0.34 0.00	18.80 -0.29 0.00	18.02 -0.27 0.00	17.26 -0.26 0.00	17.45 -0.27 0.00	19.28 -0.29 0.00	22.94 -0.33 0.00	24.50 -0.35 0.00	24.40 -0.37 0.00	22.10 -0.34 0.00	22.18 -0.34 0.00	22.26 -0.34 0.00	23.66 -0.36 0.00	24.17 -0.39 0.00	23.10 -0.35 0.00	23.41 -0.38 0.00	25.18 -0.41 0.00	27.78 -0.54 0.00	30.45 -0.59 0.00	30.30 -0.59 0.00	29.02 -0.53 0.00	26.61 -0.40 0.00	23.16 -0.38 0.00	21.50 -0.33 0.00
HQ_GEN_WHEEL 23651	20.63 -0.34 0.00	18.80 -0.29 0.00	18.02 -0.27 0.00	17.26 -0.26 0.00	17.45 -0.27 0.00	19.28 -0.29 0.00	22.94 -0.33 0.00	24.50 -0.35 0.00	24.40 -0.37 0.00	22.10 -0.34 0.00	22.18 -0.34 0.00	22.26 -0.34 0.00	23.66 -0.36 0.00	24.17 -0.39 0.00	23.10 -0.35 0.00	23.41 -0.38 0.00	25.18 -0.41 0.00	27.78 -0.54 0.00	30.45 -0.59 0.00	30.30 -0.59 0.00	29.02 -0.53 0.00	26.61 -0.40 0.00	23.16 -0.38 0.00	21.50 -0.33 0.00
HUDSON_AVE_GT_3 23810	22.14 1.17 0.00	20.13 1.05 0.00	19.36 1.06 0.00	18.52 1.00 0.00	18.74 1.03 0.00	20.63 1.06 0.00	24.62 1.35 0.00	26.39 1.54 0.00	26.46 1.68 0.00	23.88 1.44 0.00	24.02 1.51 0.00	24.11 1.51 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.25 1.81 0.00	25.76 1.97 0.00	27.74 2.15 0.00	30.84 2.52 0.00	33.58 2.55 0.00	33.33 2.44 0.00	31.70 2.16 0.00	28.88 1.86 0.00	24.95 1.41 0.00	22.96 1.14 0.00
HUDSON_AVE_GT_4 23540	22.14 1.17 0.00	20.13 1.05 0.00	19.36 1.06 0.00	18.52 1.00 0.00	18.74 1.03 0.00	20.63 1.06 0.00	24.62 1.35 0.00	26.39 1.54 0.00	26.46 1.68 0.00	23.88 1.44 0.00	24.02 1.51 0.00	24.11 1.51 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.25 1.81 0.00	25.76 1.97 0.00	27.74 2.15 0.00	30.84 2.52 0.00	33.58 2.55 0.00	33.33 2.44 0.00	31.70 2.16 0.00	28.88 1.86 0.00	24.95 1.41 0.00	22.96 1.14 0.00
HUDSON_AVE_GT_5 23657	22.14 1.17 0.00	20.13 1.05 0.00	19.36 1.06 0.00	18.52 1.00 0.00	18.74 1.03 0.00	20.63 1.06 0.00	24.62 1.35 0.00	26.39 1.54 0.00	26.46 1.68 0.00	23.88 1.44 0.00	24.02 1.51 0.00	24.11 1.51 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.25 1.81 0.00	25.76 1.97 0.00	27.74 2.15 0.00	30.84 2.52 0.00	33.58 2.55 0.00	33.33 2.44 0.00	31.70 2.16 0.00	28.88 1.86 0.00	24.95 1.41 0.00	22.96 1.14 0.00
HUDSON_AVE_10 24168	22.08 1.11 0.00	20.10 1.01 0.00	19.32 1.02 0.00	18.48 0.96 0.00	18.69 0.97 0.00	20.59 1.02 0.00	24.57 1.30 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.23 1.78 0.00	25.74 1.95 0.00	27.72 2.12 0.00	30.82 2.49 0.00	33.52 2.48 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.93 1.39 0.00	22.92 1.09 0.00
HUDSON___115KV_TB 4 355613	22.12 1.15 0.00	20.17 1.09 0.00	19.36 1.06 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.63 1.06 0.00	24.31 1.05 0.00	25.82 0.97 0.00	25.76 0.99 0.00	23.11 0.67 0.00	23.14 0.63 0.00	23.23 0.63 0.00	24.72 0.70 0.00	25.25 0.69 0.00	24.15 0.70 0.00	24.60 0.81 0.00	26.49 0.90 0.00	29.63 1.30 0.00	32.59 1.55 0.00	32.53 1.64 0.00	31.17 1.63 0.00	28.31 1.30 0.00	24.65 1.11 0.00	22.66 0.83 0.00
HUNTER MOUNT___DRP 323613	22.21 1.24 0.00	20.23 1.15 0.00	19.43 1.13 0.00	18.59 1.07 0.00	18.79 1.08 0.00	20.67 1.10 0.00	24.36 1.09 0.00	25.77 0.92 0.00	25.71 0.94 0.00	23.00 0.56 0.00	23.03 0.52 0.00	23.12 0.52 0.00	24.62 0.60 0.00	25.15 0.59 0.00	24.03 0.59 0.00	24.48 0.69 0.00	26.39 0.79 0.00	29.54 1.22 0.00	32.59 1.55 0.00	32.53 1.64 0.00	31.20 1.65 0.00	28.31 1.30 0.00	24.67 1.13 0.00	22.70 0.87 0.00
HUNTINGTON_RES_REC 323705	23.56 1.45 -1.15	20.40 1.32 0.00	19.58 1.28 0.00	18.69 1.17 0.00	18.93 1.22 0.00	20.94 1.37 0.00	24.83 1.56 0.00	26.64 1.79 0.00	26.68 1.91 0.00	23.92 1.48 0.00	24.00 1.49 0.00	24.27 1.67 0.00	25.92 1.90 0.00	28.25 1.99 -1.70	28.45 2.04 -2.96	31.42 2.19 -5.44	32.97 2.43 -4.94	36.05 2.80 -4.92	37.19 2.98 -3.17	35.41 2.87 -1.65	35.93 2.57 -3.81	33.37 2.19 -4.17	25.48 1.74 -0.19	25.19 1.46 -1.90
HUNTLEY___63 23557	20.45 -0.52 0.00	18.53 -0.55 0.00	17.58 -0.71 0.00	16.75 -0.77 0.00	17.00 -0.71 0.00	18.89 -0.69 0.00	22.08 -1.19 0.00	23.46 -1.39 0.00	23.81 -0.97 0.00	22.01 -0.43 0.00	22.11 -0.41 0.00	22.10 -0.50 0.00	23.35 -0.67 0.00	24.02 -0.54 0.00	22.67 -0.77 0.00	23.08 -0.71 0.00	24.83 -0.77 0.00	26.91 -1.42 0.00	29.73 -1.30 0.00	29.47 -1.42 0.00	28.31 -1.24 0.00	26.26 -0.76 0.00	23.28 -0.26 0.00	21.81 -0.02 0.00
HUNTLEY___64 23558	20.45 -0.52 0.00	18.53 -0.55 0.00	17.58 -0.71 0.00	16.75 -0.77 0.00	17.00 -0.71 0.00	18.89 -0.69 0.00	22.08 -1.19 0.00	23.46 -1.39 0.00	23.81 -0.97 0.00	22.01 -0.43 0.00	22.11 -0.41 0.00	22.10 -0.50 0.00	23.35 -0.67 0.00	24.02 -0.54 0.00	22.67 -0.77 0.00	23.08 -0.71 0.00	24.83 -0.77 0.00	26.91 -1.42 0.00	29.73 -1.30 0.00	29.47 -1.42 0.00	28.31 -1.24 0.00	26.26 -0.76 0.00	23.28 -0.26 0.00	21.81 -0.02 0.00
HUNTLEY___65 23559	20.45 -0.52 0.00	18.53 -0.55 0.00	17.58 -0.71 0.00	16.75 -0.77 0.00	17.00 -0.71 0.00	18.89 -0.69 0.00	22.08 -1.19 0.00	23.46 -1.39 0.00	23.81 -0.97 0.00	22.01 -0.43 0.00	22.11 -0.41 0.00	22.10 -0.50 0.00	23.35 -0.67 0.00	24.02 -0.54 0.00	22.67 -0.77 0.00	23.08 -0.71 0.00	24.83 -0.77 0.00	26.91 -1.42 0.00	29.73 -1.30 0.00	29.47 -1.42 0.00	28.31 -1.24 0.00	26.26 -0.76 0.00	23.28 -0.26 0.00	21.81 -0.02 0.00
HUNTLEY___66 23560	20.45 -0.52 0.00	18.53 -0.55 0.00	17.58 -0.71 0.00	16.75 -0.77 0.00	17.00 -0.71 0.00	18.89 -0.69 0.00	22.08 -1.19 0.00	23.46 -1.39 0.00	23.81 -0.97 0.00	22.01 -0.43 0.00	22.11 -0.41 0.00	22.10 -0.50 0.00	23.35 -0.67 0.00	24.02 -0.54 0.00	22.67 -0.77 0.00	23.08 -0.71 0.00	24.83 -0.77 0.00	26.91 -1.42 0.00	29.73 -1.30 0.00	29.47 -1.42 0.00	28.31 -1.24 0.00	26.26 -0.76 0.00	23.28 -0.26 0.00	21.81 -0.02 0.00

HUNTLEY___67 23561	20.32 -0.65 0.00	18.44 -0.65 0.00	17.47 -0.82 0.00	16.64 -0.88 0.00	16.90 -0.81 0.00	18.77 -0.80 0.00	21.96 -1.30 0.00	23.33 -1.52 0.00	23.66 -1.11 0.00	21.88 -0.56 0.00	21.95 -0.56 0.00	21.94 -0.66 0.00	23.18 -0.84 0.00	23.85 -0.71 0.00	22.56 -0.89 0.00	22.96 -0.83 0.00	24.70 -0.90 0.00	26.79 -1.53 0.00	29.58 -1.46 0.00	29.31 -1.58 0.00	28.16 -1.39 0.00	26.12 -0.89 0.00	23.14 -0.40 0.00	21.68 -0.15 0.00
HUNTLEY___68 23562	20.32 -0.65 0.00	18.44 -0.65 0.00	17.47 -0.82 0.00	16.64 -0.88 0.00	16.90 -0.81 0.00	18.77 -0.80 0.00	21.96 -1.30 0.00	23.33 -1.52 0.00	23.66 -1.11 0.00	21.88 -0.56 0.00	21.95 -0.56 0.00	21.94 -0.66 0.00	23.18 -0.84 0.00	23.85 -0.71 0.00	22.56 -0.89 0.00	22.96 -0.83 0.00	24.70 -0.90 0.00	26.79 -1.53 0.00	29.58 -1.46 0.00	29.31 -1.58 0.00	28.16 -1.39 0.00	26.12 -0.89 0.00	23.14 -0.40 0.00	21.68 -0.15 0.00
HYLAND___LFG 323620	21.51 0.54 0.00	19.49 0.40 0.00	18.48 0.18 0.00	17.64 0.12 0.00	17.89 0.18 0.00	20.06 0.49 0.00	23.50 0.23 0.00	24.97 0.12 0.00	24.62 -0.15 0.00	22.33 -0.11 0.00	22.27 -0.25 0.00	22.37 -0.23 0.00	23.71 -0.31 0.00	24.29 -0.27 0.00	23.03 -0.42 0.00	23.51 -0.28 0.00	25.39 -0.21 0.00	28.32 0.00 0.00	31.35 0.31 0.00	31.54 0.65 0.00	30.49 0.95 0.00	28.12 1.11 0.00	24.48 0.94 0.00	22.68 0.85 0.00
INDECK___CORINTH 23802	22.61 1.64 0.00	20.59 1.51 0.00	19.72 1.43 0.00	18.85 1.33 0.00	18.90 1.19 0.00	20.90 1.33 0.00	24.99 1.72 0.00	26.39 1.54 0.00	26.43 1.66 0.00	23.72 1.28 0.00	23.80 1.28 0.00	23.82 1.22 0.00	25.22 1.20 0.00	25.72 1.15 0.00	24.60 1.15 0.00	25.05 1.26 0.00	27.03 1.43 0.00	30.22 1.90 0.00	33.33 2.30 0.00	33.33 2.44 0.00	32.03 2.48 0.00	28.93 1.92 0.00	25.43 1.88 0.00	23.36 1.53 0.00
INDECK___ILION 23567	21.26 0.29 0.00	19.35 0.27 0.00	18.55 0.26 0.00	17.75 0.23 0.00	17.96 0.25 0.00	19.87 0.29 0.00	23.62 0.35 0.00	25.22 0.37 0.00	25.14 0.37 0.00	22.75 0.31 0.00	22.81 0.29 0.00	22.92 0.32 0.00	24.34 0.31 0.00	24.88 0.32 0.00	23.73 0.28 0.00	24.08 0.29 0.00	25.95 0.36 0.00	28.75 0.42 0.00	31.56 0.53 0.00	31.38 0.49 0.00	30.02 0.47 0.00	27.45 0.43 0.00	23.89 0.35 0.00	22.13 0.31 0.00
INDECK___OLEAN 23982	20.70 -0.27 0.00	18.80 -0.29 0.00	17.80 -0.49 0.00	17.01 -0.51 0.00	17.25 -0.46 0.00	19.38 -0.20 0.00	22.57 -0.70 0.00	24.20 -0.65 0.00	24.38 -0.40 0.00	22.42 -0.02 0.00	22.47 -0.04 0.00	22.47 -0.13 0.00	23.83 -0.19 0.00	24.46 -0.10 0.00	23.19 -0.26 0.00	23.69 -0.09 0.00	25.62 0.03 0.00	28.13 -0.20 0.00	30.70 -0.34 0.00	30.33 -0.56 0.00	29.28 -0.27 0.00	26.99 -0.03 0.00	23.71 0.17 0.00	22.00 0.17 0.00
INDECK___OSWEGO 23783	20.72 -0.25 0.00	18.84 -0.25 0.00	18.02 -0.27 0.00	17.24 -0.28 0.00	17.45 -0.27 0.00	19.34 -0.23 0.00	22.96 -0.30 0.00	24.50 -0.35 0.00	24.38 -0.40 0.00	22.17 -0.27 0.00	22.22 -0.29 0.00	22.31 -0.29 0.00	23.69 -0.34 0.00	24.22 -0.34 0.00	23.07 -0.38 0.00	23.34 -0.45 0.00	25.08 -0.51 0.00	27.76 -0.57 0.00	30.45 -0.59 0.00	30.30 -0.59 0.00	29.04 -0.50 0.00	26.53 -0.49 0.00	23.19 -0.35 0.00	21.59 -0.24 0.00
INDECK___YERKES 23781	20.51 -0.46 0.00	18.55 -0.53 0.00	17.60 -0.70 0.00	16.77 -0.75 0.00	17.02 -0.69 0.00	19.10 -0.47 0.00	22.13 -1.14 0.00	23.56 -1.29 0.00	23.88 -0.89 0.00	22.04 -0.40 0.00	22.13 -0.38 0.00	22.12 -0.48 0.00	23.45 -0.58 0.00	24.04 -0.52 0.00	22.70 -0.75 0.00	23.10 -0.69 0.00	24.90 -0.69 0.00	27.39 -0.93 0.00	29.86 -1.18 0.00	29.53 -1.36 0.00	28.63 -0.92 0.00	26.45 -0.57 0.00	23.35 -0.19 0.00	21.85 0.02 0.00
INDIAN POINT_GT_1 24139	21.98 1.01 0.00	20.00 0.92 0.00	19.21 0.91 0.00	18.40 0.88 0.00	18.60 0.89 0.00	20.49 0.92 0.00	24.43 1.16 0.00	26.17 1.32 0.00	26.21 1.44 0.00	23.61 1.17 0.00	23.73 1.22 0.00	23.84 1.24 0.00	25.44 1.42 0.00	26.01 1.45 0.00	24.95 1.50 0.00	25.45 1.67 0.00	27.41 1.82 0.00	30.48 2.15 0.00	33.24 2.20 0.00	33.02 2.13 0.00	31.47 1.92 0.00	28.64 1.62 0.00	24.77 1.22 0.00	22.79 0.96 0.00
INDIAN POINT_GT_2 23659	21.98 1.01 0.00	20.00 0.92 0.00	19.21 0.91 0.00	18.40 0.88 0.00	18.60 0.89 0.00	20.49 0.92 0.00	24.43 1.16 0.00	26.17 1.32 0.00	26.21 1.44 0.00	23.61 1.17 0.00	23.73 1.22 0.00	23.84 1.24 0.00	25.44 1.42 0.00	26.01 1.45 0.00	24.95 1.50 0.00	25.45 1.67 0.00	27.41 1.82 0.00	30.48 2.15 0.00	33.24 2.20 0.00	33.02 2.13 0.00	31.47 1.92 0.00	28.64 1.62 0.00	24.77 1.22 0.00	22.79 0.96 0.00
INDIAN POINT_GT_3 24019	21.98 1.01 0.00	20.00 0.92 0.00	19.21 0.91 0.00	18.40 0.88 0.00	18.60 0.89 0.00	20.49 0.92 0.00	24.43 1.16 0.00	26.17 1.32 0.00	26.21 1.44 0.00	23.61 1.17 0.00	23.73 1.22 0.00	23.84 1.24 0.00	25.44 1.42 0.00	26.01 1.45 0.00	24.95 1.50 0.00	25.45 1.67 0.00	27.41 1.82 0.00	30.48 2.15 0.00	33.24 2.20 0.00	33.02 2.13 0.00	31.47 1.92 0.00	28.64 1.62 0.00	24.77 1.22 0.00	22.79 0.96 0.00
INDIAN POINT___2 23530	21.93 0.97 0.00	19.98 0.90 0.00	19.17 0.88 0.00	18.38 0.86 0.00	18.58 0.87 0.00	20.47 0.90 0.00	24.38 1.12 0.00	26.09 1.24 0.00	26.13 1.36 0.00	23.56 1.12 0.00	23.71 1.19 0.00	23.82 1.22 0.00	25.39 1.37 0.00	25.98 1.42 0.00	24.90 1.45 0.00	25.43 1.64 0.00	27.41 1.82 0.00	30.42 2.10 0.00	33.21 2.17 0.00	32.99 2.10 0.00	31.41 1.86 0.00	28.58 1.57 0.00	24.72 1.18 0.00	22.77 0.94 0.00
INDIAN POINT___3 23531	21.95 0.99 0.00	19.98 0.90 0.00	19.19 0.90 0.00	18.38 0.86 0.00	18.58 0.87 0.00	20.47 0.90 0.00	24.38 1.12 0.00	26.12 1.27 0.00	26.16 1.39 0.00	23.58 1.14 0.00	23.71 1.19 0.00	23.82 1.22 0.00	25.42 1.39 0.00	25.99 1.42 0.00	24.93 1.48 0.00	25.43 1.64 0.00	27.38 1.79 0.00	30.45 2.12 0.00	33.21 2.17 0.00	32.99 2.10 0.00	31.44 1.89 0.00	28.61 1.59 0.00	24.74 1.20 0.00	22.77 0.94 0.00
INGHAM_C_115KV_TB7 356103	21.47 0.50 0.00	19.54 0.46 0.00	18.74 0.44 0.00	17.94 0.42 0.00	18.14 0.43 0.00	20.08 0.51 0.00	23.87 0.60 0.00	25.52 0.67 0.00	25.39 0.62 0.00	23.00 0.56 0.00	23.03 0.52 0.00	23.12 0.52 0.00	24.55 0.53 0.00	25.13 0.56 0.00	23.94 0.49 0.00	24.27 0.48 0.00	26.16 0.56 0.00	29.00 0.68 0.00	31.87 0.84 0.00	31.69 0.80 0.00	30.34 0.80 0.00	27.74 0.73 0.00	24.15 0.61 0.00	22.37 0.55 0.00
IP CORINTH___1 23988	22.61 1.64 0.00	20.59 1.51 0.00	19.72 1.43 0.00	18.85 1.33 0.00	18.90 1.19 0.00	20.90 1.33 0.00	24.99 1.72 0.00	26.42 1.57 0.00	26.43 1.66 0.00	23.72 1.28 0.00	23.80 1.28 0.00	23.82 1.22 0.00	25.27 1.25 0.00	25.72 1.15 0.00	24.60 1.15 0.00	25.05 1.26 0.00	27.08 1.48 0.00	30.31 1.98 0.00	33.33 2.30 0.00	33.39 2.50 0.00	32.09 2.54 0.00	29.01 2.00 0.00	25.45 1.91 0.00	23.38 1.55 0.00

IP___TICONDEROGA 23804	23.19 2.22 0.00	21.13 2.04 0.00	20.22 1.92 0.00	19.31 1.79 0.00	19.38 1.66 0.00	21.53 1.96 0.00	25.80 2.54 0.00	27.19 2.34 0.00	27.20 2.43 0.00	24.35 1.91 0.00	24.41 1.89 0.00	24.36 1.76 0.00	25.80 1.78 0.00	26.21 1.65 0.00	25.04 1.59 0.00	25.50 1.71 0.00	27.64 2.05 0.00	31.07 2.75 0.00	34.30 3.26 0.00	34.44 3.55 0.00	33.27 3.72 0.00	29.96 2.94 0.00	26.23 2.68 0.00	23.99 2.16 0.00
ISLIP_RES_REC 323679	23.90 1.78 -1.15	20.73 1.64 0.00	19.89 1.59 0.00	18.96 1.44 0.00	19.24 1.52 0.00	21.27 1.70 0.00	25.22 1.95 0.00	27.09 2.24 0.00	27.10 2.33 0.00	24.24 1.80 0.00	24.25 1.73 0.00	24.50 1.90 0.00	26.21 2.19 0.00	28.52 2.26 -1.70	28.71 2.30 -2.96	31.71 2.47 -5.44	33.38 2.84 -4.94	36.50 3.26 -4.92	37.71 3.51 -3.17	35.93 3.40 -1.65	36.46 3.10 -3.81	33.83 2.65 -4.17	25.78 2.05 -0.19	25.54 1.81 -1.90
JAMAICA__27_KV_LOAD 355505	22.19 1.22 0.00	20.17 1.09 0.00	19.39 1.10 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.69 1.12 0.00	24.71 1.44 0.00	26.54 1.69 0.00	26.63 1.86 0.00	24.01 1.57 0.00	24.16 1.64 0.00	24.27 1.67 0.00	25.90 1.87 0.00	26.48 1.92 0.00	25.42 1.97 0.00	25.95 2.16 0.00	27.95 2.35 0.00	31.07 2.75 0.00	33.74 2.70 0.00	33.58 2.69 0.00	31.94 2.39 0.00	29.09 2.08 0.00	25.10 1.55 0.00	23.05 1.22 0.00
JANIS___SOLAR 323808	21.96 0.99 0.00	19.92 0.84 0.00	19.03 0.73 0.00	18.20 0.68 0.00	18.44 0.73 0.00	20.55 0.98 0.00	24.50 1.23 0.00	25.67 0.82 0.00	25.37 0.59 0.00	22.96 0.52 0.00	22.92 0.41 0.00	22.96 0.36 0.00	24.41 0.38 0.00	24.98 0.42 0.00	23.80 0.35 0.00	24.19 0.40 0.00	26.10 0.51 0.00	29.31 0.99 0.00	32.43 1.40 0.00	32.34 1.45 0.00	31.08 1.54 0.00	28.36 1.35 0.00	24.69 1.15 0.00	22.81 0.98 0.00
JARVIS____ 23743	21.07 0.11 0.00	19.16 0.08 0.00	18.37 0.07 0.00	17.59 0.07 0.00	17.78 0.07 0.00	19.65 0.08 0.00	23.36 0.09 0.00	24.95 0.10 0.00	24.90 0.12 0.00	22.53 0.09 0.00	22.60 0.09 0.00	22.69 0.09 0.00	24.12 0.10 0.00	24.66 0.10 0.00	23.54 0.09 0.00	23.89 0.10 0.00	25.72 0.13 0.00	28.47 0.14 0.00	31.22 0.19 0.00	31.08 0.19 0.00	29.69 0.15 0.00	27.12 0.11 0.00	23.66 0.12 0.00	21.92 0.09 0.00
JENNISON___1 23625	22.00 1.03 0.00	19.98 0.90 0.00	19.10 0.81 0.00	18.27 0.75 0.00	18.49 0.78 0.00	20.57 1.00 0.00	24.55 1.28 0.00	26.66 1.81 0.00	26.28 1.51 0.00	23.88 1.44 0.00	23.82 1.31 0.00	23.93 1.33 0.00	25.34 1.32 0.00	25.99 1.42 0.00	24.62 1.17 0.00	25.03 1.24 0.00	27.10 1.51 0.00	29.60 1.27 0.00	32.74 1.71 0.00	32.53 1.64 0.00	31.23 1.68 0.00	28.50 1.49 0.00	24.79 1.25 0.00	22.88 1.05 0.00
JENNISON___2 23626	22.00 1.03 0.00	19.98 0.90 0.00	19.10 0.81 0.00	18.27 0.75 0.00	18.49 0.78 0.00	20.57 1.00 0.00	24.55 1.28 0.00	26.66 1.81 0.00	26.28 1.51 0.00	23.88 1.44 0.00	23.82 1.31 0.00	23.93 1.33 0.00	25.34 1.32 0.00	25.99 1.42 0.00	24.62 1.17 0.00	25.03 1.24 0.00	27.10 1.51 0.00	29.60 1.27 0.00	32.74 1.71 0.00	32.53 1.64 0.00	31.23 1.68 0.00	28.50 1.49 0.00	24.79 1.25 0.00	22.88 1.05 0.00
JERICO_RISE_WT_PWR 323719	20.42 -0.55 0.00	18.65 -0.44 0.00	17.89 -0.40 0.00	17.17 -0.35 0.00	17.31 -0.41 0.00	19.14 -0.43 0.00	22.82 -0.44 0.00	24.43 -0.42 0.00	24.20 -0.57 0.00	22.01 -0.43 0.00	22.11 -0.40 0.00	22.15 -0.45 0.00	23.52 -0.51 0.00	24.00 -0.56 0.00	22.95 -0.49 0.00	23.22 -0.57 0.00	24.98 -0.61 0.00	27.64 -0.68 0.00	30.23 -0.81 0.00	30.12 -0.77 0.00	28.90 -0.65 0.00	26.42 -0.59 0.00	22.98 -0.57 0.00	21.50 -0.33 0.00
KATONAH__115KV_46KV_TB4 355592	22.14 1.17 0.00	20.15 1.07 0.00	19.32 1.02 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.63 1.06 0.00	24.62 1.35 0.00	26.37 1.52 0.00	26.41 1.63 0.00	23.81 1.37 0.00	23.93 1.42 0.00	24.00 1.40 0.00	25.63 1.61 0.00	26.21 1.65 0.00	25.11 1.66 0.00	25.60 1.81 0.00	27.56 1.97 0.00	30.67 2.35 0.00	33.49 2.45 0.00	33.24 2.35 0.00	31.73 2.19 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.92 1.09 0.00
KCE_NY_1 323755	22.46 1.49 0.00	20.46 1.37 0.00	19.61 1.32 0.00	18.76 1.24 0.00	18.92 1.21 0.00	20.88 1.31 0.00	24.89 1.63 0.00	26.44 1.59 0.00	26.46 1.69 0.00	23.76 1.32 0.00	23.84 1.33 0.00	23.91 1.31 0.00	25.34 1.32 0.00	25.86 1.30 0.00	24.74 1.29 0.00	25.19 1.40 0.00	27.15 1.56 0.00	30.28 1.95 0.00	33.33 2.30 0.00	33.30 2.41 0.00	31.94 2.39 0.00	28.93 1.92 0.00	25.28 1.74 0.00	23.23 1.40 0.00
KCE_NY_6_ESR 323823	20.66 -0.31 0.00	18.68 -0.40 0.00	17.73 -0.57 0.00	16.89 -0.63 0.00	17.14 -0.57 0.00	19.24 -0.33 0.00	22.31 -0.95 0.00	23.83 -1.02 0.00	24.10 -0.67 0.00	22.24 -0.20 0.00	22.31 -0.20 0.00	22.33 -0.27 0.00	23.66 -0.36 0.00	24.27 -0.29 0.00	22.93 -0.52 0.00	23.36 -0.43 0.00	25.18 -0.41 0.00	27.67 -0.65 0.00	30.20 -0.84 0.00	29.87 -1.02 0.00	28.92 -0.62 0.00	26.69 -0.32 0.00	23.54 0.00 0.00	22.00 0.17 0.00
KEDC_PORT_JEFF_GT2 24210	23.75 1.64 -1.15	20.61 1.53 0.00	19.78 1.48 0.00	18.87 1.35 0.00	19.13 1.42 0.00	21.16 1.58 0.00	25.08 1.82 0.00	26.91 2.06 0.00	26.95 2.18 0.00	24.03 1.59 0.00	24.05 1.53 0.00	24.30 1.70 0.00	25.97 1.95 0.00	28.27 2.01 -1.70	28.54 2.13 -2.96	31.54 2.31 -5.44	33.17 2.64 -4.94	36.27 3.03 -4.92	37.43 3.23 -3.17	35.69 3.15 -1.65	36.20 2.84 -3.81	33.62 2.43 -4.17	25.64 1.91 -0.19	25.39 1.66 -1.90
KEDC_PORT_JEFF_GT3 24211	23.75 1.64 -1.15	20.61 1.53 0.00	19.78 1.48 0.00	18.87 1.35 0.00	19.13 1.42 0.00	21.16 1.58 0.00	25.08 1.82 0.00	26.91 2.06 0.00	26.95 2.18 0.00	24.03 1.59 0.00	24.05 1.53 0.00	24.30 1.70 0.00	25.97 1.95 0.00	28.27 2.01 -1.70	28.54 2.13 -2.96	31.54 2.31 -5.44	33.17 2.64 -4.94	36.27 3.03 -4.92	37.43 3.23 -3.17	35.69 3.15 -1.65	36.20 2.84 -3.81	33.62 2.43 -4.17	25.64 1.91 -0.19	25.39 1.66 -1.90
KEDC_GLWD_GT4 24219	23.61 1.49 -1.15	20.44 1.36 0.00	19.61 1.32 0.00	18.73 1.21 0.00	18.97 1.26 0.00	20.94 1.37 0.00	24.87 1.60 0.00	26.69 1.84 0.00	26.73 1.96 0.00	24.06 1.62 0.00	24.20 1.69 0.00	24.45 1.85 0.00	26.09 2.07 0.00	28.42 2.16 -1.70	28.57 2.16 -2.96	31.57 2.33 -5.44	33.12 2.58 -4.94	36.16 2.92 -4.92	37.31 3.10 -3.17	35.53 3.00 -1.65	36.05 2.69 -3.81	33.51 2.32 -4.17	25.55 1.81 -0.19	25.24 1.51 -1.90
KEDC_GLWD_GT5 24220	23.61 1.49 -1.15	20.44 1.36 0.00	19.61 1.32 0.00	18.73 1.21 0.00	18.97 1.26 0.00	20.94 1.37 0.00	24.87 1.60 0.00	26.69 1.84 0.00	26.73 1.96 0.00	24.06 1.62 0.00	24.20 1.69 0.00	24.45 1.85 0.00	26.09 2.07 0.00	28.42 2.16 -1.70	28.57 2.16 -2.96	31.57 2.33 -5.44	33.12 2.58 -4.94	36.16 2.92 -4.92	37.31 3.10 -3.17	35.53 3.00 -1.65	36.05 2.69 -3.81	33.51 2.32 -4.17	25.55 1.81 -0.19	25.24 1.51 -1.90

KENSICO____ 23655	22.04 1.07 0.00	20.06 0.97 0.00	19.27 0.97 0.00	18.45 0.93 0.00	18.65 0.94 0.00	20.55 0.98 0.00	24.48 1.21 0.00	26.24 1.39 0.00	26.31 1.54 0.00	23.70 1.26 0.00	23.82 1.31 0.00	23.96 1.36 0.00	25.56 1.54 0.00	26.13 1.57 0.00	25.04 1.59 0.00	25.55 1.76 0.00	27.51 1.92 0.00	30.59 2.27 0.00	33.36 2.33 0.00	33.14 2.25 0.00	31.56 2.01 0.00	28.74 1.73 0.00	24.84 1.29 0.00	22.85 1.03 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.98 1.01 0.00	19.98 0.90 0.00	19.17 0.88 0.00	18.38 0.86 0.00	18.58 0.87 0.00	20.41 0.84 0.00	24.43 1.16 0.00	26.04 1.19 0.00	26.04 1.26 0.00	23.43 0.99 0.00	23.53 1.01 0.00	23.68 1.08 0.00	25.32 1.30 0.00	25.91 1.35 0.00	24.81 1.36 0.00	25.34 1.55 0.00	27.36 1.77 0.00	30.48 2.15 0.00	33.33 2.30 0.00	33.08 2.19 0.00	31.53 1.98 0.00	28.69 1.67 0.00	24.77 1.22 0.00	22.83 1.00 0.00
KIAC_JFK_GT1 23816	22.08 1.11 0.00	20.08 0.99 0.00	19.30 1.01 0.00	18.47 0.95 0.00	18.67 0.96 0.00	20.59 1.02 0.00	24.59 1.33 0.00	26.39 1.54 0.00	26.48 1.71 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.43 2.39 0.00	33.39 2.50 0.00	31.79 2.25 0.00	28.93 1.92 0.00	24.95 1.41 0.00	22.92 1.09 0.00
KIAC_JFK_GT2 23817	22.08 1.11 0.00	20.08 0.99 0.00	19.30 1.01 0.00	18.47 0.95 0.00	18.67 0.96 0.00	20.59 1.02 0.00	24.59 1.33 0.00	26.39 1.54 0.00	26.48 1.71 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.43 2.39 0.00	33.39 2.50 0.00	31.79 2.25 0.00	28.93 1.92 0.00	24.95 1.41 0.00	22.92 1.09 0.00
KIAC_JFK____ 323774	22.06 1.09 0.00	20.08 0.99 0.00	19.30 1.01 0.00	18.46 0.95 0.00	18.67 0.96 0.00	20.59 1.02 0.00	24.59 1.33 0.00	26.39 1.54 0.00	26.48 1.71 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.85 2.25 0.00	30.87 2.55 0.00	33.46 2.42 0.00	33.42 2.53 0.00	31.76 2.22 0.00	28.90 1.89 0.00	24.98 1.44 0.00	22.94 1.11 0.00
KINTIGH____ 23543	20.28 -0.69 0.00	18.38 -0.71 0.00	17.45 -0.84 0.00	16.63 -0.89 0.00	16.86 -0.85 0.00	18.73 -0.84 0.00	21.96 -1.30 0.00	23.36 -1.49 0.00	23.61 -1.16 0.00	21.77 -0.67 0.00	21.84 -0.68 0.00	21.85 -0.75 0.00	23.09 -0.94 0.00	23.70 -0.86 0.00	22.44 -1.01 0.00	22.84 -0.95 0.00	24.54 -1.05 0.00	26.77 -1.56 0.00	29.52 -1.52 0.00	29.31 -1.58 0.00	28.13 -1.42 0.00	26.04 -0.97 0.00	22.98 -0.56 0.00	21.52 -0.31 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.65 -0.31 0.00	18.87 -0.21 0.00	18.09 -0.20 0.00	17.36 -0.16 0.00	17.50 -0.21 0.00	19.38 -0.20 0.00	23.15 -0.12 0.00	24.80 -0.05 0.00	24.50 -0.27 0.00	22.33 -0.11 0.00	22.45 -0.07 0.00	22.46 -0.14 0.00	23.86 -0.17 0.00	24.32 -0.25 0.00	23.28 -0.16 0.00	23.53 -0.26 0.00	25.34 -0.26 0.00	28.10 -0.23 0.00	30.70 -0.34 0.00	30.52 -0.37 0.00	29.40 -0.15 0.00	26.74 -0.27 0.00	23.28 -0.26 0.00	21.96 0.13 0.00
LACHUTE__HYDRO 323717	23.19 2.22 0.00	21.13 2.04 0.00	20.22 1.92 0.00	19.31 1.79 0.00	19.38 1.66 0.00	21.51 1.94 0.00	25.80 2.54 0.00	27.16 2.31 0.00	27.20 2.43 0.00	24.35 1.91 0.00	24.41 1.89 0.00	24.36 1.76 0.00	25.75 1.73 0.00	26.21 1.65 0.00	25.04 1.60 0.00	25.50 1.71 0.00	27.61 2.02 0.00	30.99 2.66 0.00	34.29 3.26 0.00	34.41 3.52 0.00	33.24 3.69 0.00	29.88 2.86 0.00	26.22 2.68 0.00	23.97 2.14 0.00
LAWRNCV_115KV_TB1 80681	20.00 -0.96 0.00	18.24 -0.84 0.00	17.51 -0.79 0.00	16.78 -0.74 0.00	16.95 -0.76 0.00	18.77 -0.80 0.00	22.41 -0.86 0.00	23.98 -0.87 0.00	23.68 -1.09 0.00	21.52 -0.92 0.00	21.59 -0.92 0.00	21.65 -0.95 0.00	22.99 -1.03 0.00	23.46 -1.11 0.00	22.39 -1.06 0.00	22.67 -1.12 0.00	24.36 -1.23 0.00	26.96 -1.36 0.00	29.58 -1.46 0.00	29.47 -1.42 0.00	28.31 -1.24 0.00	25.91 -1.11 0.00	22.55 -0.99 0.00	20.89 -0.94 0.00
LEDERLE____ 23769	22.02 1.05 0.00	20.04 0.95 0.00	19.23 0.93 0.00	18.41 0.89 0.00	18.62 0.90 0.00	20.49 0.92 0.00	24.43 1.16 0.00	26.14 1.29 0.00	26.18 1.41 0.00	23.61 1.17 0.00	23.73 1.22 0.00	23.84 1.24 0.00	25.46 1.44 0.00	26.03 1.47 0.00	24.97 1.52 0.00	25.50 1.71 0.00	27.46 1.87 0.00	30.56 2.24 0.00	33.30 2.27 0.00	33.08 2.19 0.00	31.53 1.98 0.00	28.69 1.67 0.00	24.79 1.25 0.00	22.81 0.98 0.00
LIGHTHSE_115KV_TB6 355974	20.61 -0.36 0.00	18.74 -0.34 0.00	17.93 -0.37 0.00	17.15 -0.37 0.00	17.36 -0.35 0.00	19.26 -0.31 0.00	22.94 -0.33 0.00	24.48 -0.37 0.00	24.28 -0.50 0.00	22.13 -0.31 0.00	22.15 -0.36 0.00	22.24 -0.36 0.00	23.61 -0.41 0.00	24.14 -0.42 0.00	22.98 -0.47 0.00	23.24 -0.55 0.00	25.03 -0.56 0.00	27.70 -0.62 0.00	30.54 -0.50 0.00	30.46 -0.43 0.00	29.16 -0.38 0.00	26.64 -0.38 0.00	23.21 -0.33 0.00	21.57 -0.26 0.00
LINDEN COGEN____ 23786	22.02 1.05 0.00	20.04 0.95 0.00	19.27 0.97 0.00	18.43 0.91 0.00	18.63 0.92 0.00	20.55 0.98 0.00	24.48 1.21 0.00	26.24 1.39 0.00	26.31 1.54 0.00	23.79 1.35 0.00	23.91 1.40 0.00	24.02 1.42 0.00	25.63 1.61 0.00	26.21 1.65 0.00	25.14 1.69 0.00	25.67 1.88 0.00	27.67 2.07 0.00	30.65 2.32 0.00	33.43 2.39 0.00	33.21 2.32 0.00	31.53 1.98 0.00	28.69 1.68 0.00	24.86 1.32 0.00	22.88 1.05 0.00
LINDHRST_69_KV_BK1 356055	23.87 1.76 -1.14	20.67 1.58 0.00	19.83 1.54 0.00	18.92 1.40 0.00	19.16 1.45 0.00	21.16 1.59 0.00	25.10 1.84 0.00	26.96 2.11 0.00	26.98 2.20 0.00	24.19 1.75 0.00	24.29 1.78 0.00	24.57 1.97 0.00	26.23 2.21 0.00	28.53 2.28 -1.69	28.68 2.27 -2.95	31.75 2.52 -5.44	33.32 2.79 -4.93	36.52 3.29 -4.91	37.64 3.45 -3.16	35.86 3.34 -1.64	36.43 3.07 -3.81	33.85 2.67 -4.16	25.80 2.07 -0.19	25.49 1.77 -1.89
LIPA_MISC_IPP 23656	23.64 1.53 -1.14	20.53 1.45 0.00	19.70 1.41 0.00	18.80 1.28 0.00	19.06 1.35 0.00	21.04 1.47 0.00	24.99 1.72 0.00	26.91 2.06 0.00	26.90 2.13 0.00	24.01 1.57 0.00	23.93 1.42 0.00	24.16 1.56 0.00	25.87 1.85 0.00	28.14 1.89 -1.69	28.33 1.92 -2.95	31.32 2.09 -5.44	32.91 2.38 -4.93	36.07 2.83 -4.91	37.18 2.98 -3.16	35.46 2.93 -1.64	36.01 2.66 -3.81	33.47 2.30 -4.16	25.47 1.74 -0.19	25.23 1.51 -1.89
LISF__SOLAR 323691	23.67 1.55 -1.15	20.57 1.49 0.00	19.74 1.45 0.00	18.83 1.31 0.00	19.09 1.38 0.00	21.12 1.55 0.00	25.03 1.77 0.00	26.89 2.04 0.00	26.90 2.13 0.00	24.03 1.59 0.00	23.96 1.44 0.00	24.18 1.58 0.00	25.90 1.88 0.00	28.18 1.92 -1.70	28.36 1.95 -2.96	31.35 2.12 -5.44	32.99 2.46 -4.94	36.10 2.86 -4.92	37.28 3.07 -3.17	35.56 3.03 -1.65	36.08 2.72 -3.81	33.51 2.32 -4.17	25.52 1.79 -0.19	25.30 1.57 -1.90

LITTLE FALLS___HYD 24013	21.47 0.50 0.00	19.54 0.46 0.00	18.74 0.44 0.00	17.94 0.42 0.00	18.14 0.43 0.00	20.08 0.51 0.00	23.87 0.60 0.00	25.52 0.67 0.00	25.39 0.62 0.00	23.00 0.56 0.00	23.03 0.52 0.00	23.12 0.52 0.00	24.55 0.53 0.00	25.13 0.56 0.00	23.94 0.49 0.00	24.27 0.48 0.00	26.16 0.56 0.00	29.00 0.68 0.00	31.87 0.84 0.00	31.69 0.80 0.00	30.34 0.80 0.00	27.74 0.73 0.00	24.15 0.61 0.00	22.37 0.55 0.00
LITTLRIV_115KV_TB1 356100	20.19 -0.78 0.00	18.42 -0.67 0.00	17.66 -0.64 0.00	16.92 -0.60 0.00	17.09 -0.62 0.00	18.97 -0.61 0.00	22.66 -0.60 0.00	24.25 -0.60 0.00	23.91 -0.87 0.00	21.70 -0.74 0.00	21.73 -0.79 0.00	21.79 -0.81 0.00	23.13 -0.89 0.00	23.60 -0.96 0.00	22.53 -0.91 0.00	22.79 -1.00 0.00	24.54 -1.05 0.00	27.16 -1.16 0.00	29.89 -1.15 0.00	29.78 -1.11 0.00	28.63 -0.92 0.00	26.20 -0.81 0.00	22.76 -0.78 0.00	21.06 -0.76 0.00
LI_NEWBRDGE___DRP 323616	23.43 1.32 -1.14	20.29 1.20 0.00	19.47 1.17 0.00	18.61 1.09 0.00	18.83 1.12 0.00	20.77 1.19 0.00	24.71 1.44 0.00	26.51 1.66 0.00	26.56 1.78 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.18 1.58 0.00	25.82 1.80 0.00	28.12 1.87 -1.69	28.28 1.88 -2.95	31.27 2.05 -5.44	32.75 2.23 -4.93	35.87 2.63 -4.91	36.90 2.70 -3.16	35.15 2.63 -1.64	35.72 2.36 -3.81	33.23 2.05 -4.16	25.31 1.58 -0.19	25.03 1.31 -1.89
LOCKPORT_115KV_TB60_63_64 80432	20.32 -0.65 0.00	18.42 -0.67 0.00	17.45 -0.84 0.00	16.63 -0.89 0.00	16.86 -0.85 0.00	18.75 -0.82 0.00	21.94 -1.33 0.00	23.31 -1.54 0.00	23.63 -1.14 0.00	21.86 -0.58 0.00	21.93 -0.59 0.00	21.92 -0.68 0.00	23.13 -0.89 0.00	23.80 -0.76 0.00	22.46 -0.98 0.00	22.89 -0.90 0.00	24.62 -0.97 0.00	26.71 -1.61 0.00	29.52 -1.52 0.00	29.28 -1.61 0.00	28.13 -1.42 0.00	26.10 -0.92 0.00	23.12 -0.42 0.00	21.68 -0.15 0.00
LOCKPORT___CC1 323769	20.36 -0.61 0.00	18.40 -0.69 0.00	17.45 -0.84 0.00	16.61 -0.91 0.00	16.86 -0.85 0.00	18.93 -0.65 0.00	21.92 -1.35 0.00	23.33 -1.52 0.00	23.66 -1.11 0.00	21.83 -0.60 0.00	21.91 -0.61 0.00	21.90 -0.70 0.00	23.21 -0.82 0.00	23.77 -0.79 0.00	22.46 -0.98 0.00	22.86 -0.93 0.00	24.65 -0.95 0.00	27.13 -1.19 0.00	29.58 -1.46 0.00	29.28 -1.61 0.00	28.39 -1.15 0.00	26.23 -0.78 0.00	23.14 -0.40 0.00	21.68 -0.15 0.00
LOCKPORT___CC2 323770	20.36 -0.61 0.00	18.40 -0.69 0.00	17.45 -0.84 0.00	16.61 -0.91 0.00	16.86 -0.85 0.00	18.93 -0.65 0.00	21.92 -1.35 0.00	23.33 -1.52 0.00	23.66 -1.11 0.00	21.83 -0.60 0.00	21.91 -0.61 0.00	21.90 -0.70 0.00	23.21 -0.82 0.00	23.77 -0.79 0.00	22.46 -0.98 0.00	22.86 -0.93 0.00	24.65 -0.95 0.00	27.13 -1.19 0.00	29.58 -1.46 0.00	29.28 -1.61 0.00	28.39 -1.15 0.00	26.23 -0.78 0.00	23.14 -0.40 0.00	21.68 -0.15 0.00
LOCKPORT___CC3 323771	20.36 -0.61 0.00	18.40 -0.69 0.00	17.45 -0.84 0.00	16.61 -0.91 0.00	16.86 -0.85 0.00	18.93 -0.65 0.00	21.92 -1.35 0.00	23.33 -1.52 0.00	23.66 -1.11 0.00	21.83 -0.60 0.00	21.91 -0.61 0.00	21.90 -0.70 0.00	23.21 -0.82 0.00	23.77 -0.79 0.00	22.46 -0.98 0.00	22.86 -0.93 0.00	24.65 -0.95 0.00	27.13 -1.19 0.00	29.58 -1.46 0.00	29.28 -1.61 0.00	28.39 -1.15 0.00	26.23 -0.78 0.00	23.14 -0.40 0.00	21.68 -0.15 0.00
LONG_LAKE_PHOENIX 24014	20.80 -0.17 0.00	18.91 -0.17 0.00	18.09 -0.20 0.00	17.31 -0.21 0.00	17.52 -0.19 0.00	19.40 -0.18 0.00	23.08 -0.19 0.00	24.60 -0.25 0.00	24.50 -0.27 0.00	22.26 -0.18 0.00	22.31 -0.20 0.00	22.40 -0.20 0.00	23.78 -0.24 0.00	24.34 -0.22 0.00	23.19 -0.26 0.00	23.46 -0.33 0.00	25.18 -0.41 0.00	27.84 -0.48 0.00	30.57 -0.47 0.00	30.43 -0.46 0.00	29.13 -0.41 0.00	26.64 -0.38 0.00	23.28 -0.26 0.00	21.68 -0.15 0.00
LOVETT___3 23632	21.91 0.94 0.00	19.96 0.88 0.00	19.16 0.86 0.00	18.34 0.82 0.00	18.54 0.83 0.00	20.43 0.86 0.00	24.34 1.07 0.00	26.07 1.22 0.00	26.11 1.34 0.00	23.54 1.10 0.00	23.66 1.15 0.00	23.78 1.18 0.00	25.37 1.35 0.00	25.94 1.38 0.00	24.88 1.43 0.00	25.38 1.59 0.00	27.33 1.74 0.00	30.42 2.10 0.00	33.15 2.11 0.00	32.93 2.04 0.00	31.38 1.83 0.00	28.55 1.54 0.00	24.69 1.15 0.00	22.72 0.89 0.00
LOVETT___4 23642	21.91 0.94 0.00	19.96 0.88 0.00	19.16 0.86 0.00	18.34 0.82 0.00	18.54 0.83 0.00	20.43 0.86 0.00	24.34 1.07 0.00	26.07 1.22 0.00	26.11 1.34 0.00	23.54 1.10 0.00	23.66 1.15 0.00	23.78 1.18 0.00	25.37 1.35 0.00	25.94 1.38 0.00	24.88 1.43 0.00	25.38 1.59 0.00	27.33 1.74 0.00	30.42 2.10 0.00	33.15 2.11 0.00	32.93 2.04 0.00	31.38 1.83 0.00	28.55 1.54 0.00	24.69 1.15 0.00	22.72 0.89 0.00
LOVETT___5 23593	21.91 0.94 0.00	19.96 0.88 0.00	19.16 0.86 0.00	18.34 0.82 0.00	18.54 0.83 0.00	20.43 0.86 0.00	24.34 1.07 0.00	26.07 1.22 0.00	26.11 1.34 0.00	23.54 1.10 0.00	23.66 1.15 0.00	23.78 1.18 0.00	25.37 1.35 0.00	25.94 1.38 0.00	24.88 1.43 0.00	25.38 1.59 0.00	27.33 1.74 0.00	30.42 2.10 0.00	33.15 2.11 0.00	32.93 2.04 0.00	31.38 1.83 0.00	28.55 1.54 0.00	24.69 1.15 0.00	22.72 0.89 0.00
LOWER RAQUET___HYD 24057	19.88 -1.09 0.00	18.13 -0.95 0.00	17.38 -0.91 0.00	16.68 -0.84 0.00	16.84 -0.87 0.00	18.63 -0.94 0.00	22.27 -1.00 0.00	23.83 -1.02 0.00	23.53 -1.24 0.00	21.39 -1.05 0.00	21.43 -1.08 0.00	21.49 -1.11 0.00	22.82 -1.20 0.00	23.28 -1.28 0.00	22.25 -1.19 0.00	22.50 -1.29 0.00	24.19 -1.41 0.00	26.77 -1.56 0.00	29.39 -1.65 0.00	29.31 -1.57 0.00	28.13 -1.42 0.00	25.80 -1.22 0.00	22.39 -1.15 0.00	20.76 -1.07 0.00
LOWER___HUDSON 24059	22.04 1.07 0.00	20.08 0.99 0.00	19.28 0.99 0.00	18.45 0.93 0.00	18.65 0.94 0.00	20.53 0.96 0.00	24.41 1.14 0.00	26.04 1.19 0.00	26.01 1.24 0.00	23.40 0.96 0.00	23.50 0.99 0.00	23.62 1.02 0.00	25.08 1.06 0.00	25.64 1.08 0.00	24.50 1.06 0.00	24.93 1.14 0.00	26.80 1.20 0.00	29.82 1.50 0.00	32.74 1.71 0.00	32.65 1.76 0.00	31.23 1.68 0.00	28.36 1.35 0.00	24.74 1.20 0.00	22.77 0.94 0.00
LOWVILLE_115KV_TB2 356335	20.76 -0.21 0.00	18.87 -0.21 0.00	18.06 -0.24 0.00	17.29 -0.23 0.00	17.50 -0.21 0.00	19.46 -0.12 0.00	23.22 -0.05 0.00	24.85 0.00 0.00	24.52 -0.25 0.00	22.22 -0.22 0.00	22.20 -0.32 0.00	22.31 -0.29 0.00	23.66 -0.36 0.00	24.22 -0.34 0.00	23.03 -0.42 0.00	23.34 -0.45 0.00	25.23 -0.36 0.00	27.96 -0.37 0.00	30.94 -0.09 0.00	30.83 -0.06 0.00	29.58 0.03 0.00	26.99 -0.03 0.00	23.42 -0.12 0.00	21.63 -0.20 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.46 1.49 0.00	20.44 1.35 0.00	19.61 1.32 0.00	18.75 1.23 0.00	18.90 1.19 0.00	20.88 1.31 0.00	24.90 1.63 0.00	26.44 1.59 0.00	26.43 1.66 0.00	23.76 1.32 0.00	23.84 1.33 0.00	23.89 1.29 0.00	25.37 1.35 0.00	25.86 1.30 0.00	24.71 1.27 0.00	25.17 1.38 0.00	27.18 1.59 0.00	30.33 2.01 0.00	33.33 2.30 0.00	33.33 2.44 0.00	32.00 2.45 0.00	28.99 1.97 0.00	25.28 1.74 0.00	23.23 1.40 0.00

LUTHERNY_35_KV_BK2 355980	22.46 1.49 0.00	20.46 1.37 0.00	19.61 1.32 0.00	18.76 1.24 0.00	18.92 1.20 0.00	20.88 1.31 0.00	24.90 1.63 0.00	26.46 1.62 0.00	26.46 1.68 0.00	23.76 1.32 0.00	23.84 1.33 0.00	23.91 1.31 0.00	25.39 1.37 0.00	25.86 1.30 0.00	24.74 1.29 0.00	25.19 1.40 0.00	27.18 1.59 0.00	30.36 2.04 0.00	33.36 2.33 0.00	33.36 2.47 0.00	32.00 2.45 0.00	29.01 2.00 0.00	25.31 1.77 0.00	23.25 1.42 0.00
LWR___OSWEGATCHIE_HYD 23850	20.03 -0.94 0.00	18.23 -0.86 0.00	17.47 -0.82 0.00	16.73 -0.79 0.00	16.92 -0.80 0.00	18.77 -0.80 0.00	22.43 -0.84 0.00	24.00 -0.84 0.00	23.71 -1.07 0.00	21.50 -0.94 0.00	21.52 -0.99 0.00	21.61 -0.99 0.00	22.92 -1.11 0.00	23.43 -1.13 0.00	22.30 -1.15 0.00	22.60 -1.19 0.00	24.36 -1.23 0.00	26.99 -1.33 0.00	29.76 -1.27 0.00	29.68 -1.20 0.00	28.51 -1.03 0.00	26.04 -0.97 0.00	22.60 -0.94 0.00	20.89 -0.94 0.00
LYONS_FALL_HYD 23570	21.03 0.06 0.00	19.10 0.02 0.00	18.30 0.00 0.00	17.52 0.00 0.00	17.73 0.02 0.00	19.69 0.12 0.00	23.48 0.21 0.00	25.15 0.30 0.00	24.85 0.07 0.00	22.53 0.09 0.00	22.54 0.02 0.00	22.62 0.02 0.00	24.02 0.00 0.00	24.59 0.02 0.00	23.38 -0.07 0.00	23.69 -0.09 0.00	25.62 0.03 0.00	28.38 0.06 0.00	31.35 0.31 0.00	31.20 0.31 0.00	29.93 0.38 0.00	27.28 0.27 0.00	23.71 0.17 0.00	21.89 0.07 0.00
MADISON___COUNTY_LFGE 323628	21.54 0.57 0.00	19.56 0.48 0.00	18.72 0.42 0.00	17.92 0.40 0.00	18.14 0.43 0.00	20.12 0.55 0.00	23.99 0.72 0.00	25.67 0.82 0.00	25.44 0.67 0.00	23.07 0.63 0.00	23.08 0.56 0.00	23.19 0.59 0.00	24.62 0.60 0.00	25.20 0.64 0.00	23.96 0.52 0.00	24.31 0.52 0.00	26.26 0.67 0.00	29.00 0.68 0.00	31.97 0.93 0.00	31.82 0.93 0.00	30.49 0.95 0.00	27.82 0.81 0.00	24.20 0.66 0.00	22.40 0.57 0.00
MALONE___115KV_TB1 356076	20.40 -0.57 0.00	18.63 -0.46 0.00	17.86 -0.44 0.00	17.13 -0.39 0.00	17.29 -0.43 0.00	19.14 -0.43 0.00	22.85 -0.42 0.00	24.48 -0.37 0.00	24.20 -0.57 0.00	22.04 -0.40 0.00	22.13 -0.38 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.00 -0.56 0.00	22.96 -0.49 0.00	23.22 -0.57 0.00	24.98 -0.61 0.00	27.67 -0.65 0.00	30.26 -0.78 0.00	30.12 -0.77 0.00	28.99 -0.56 0.00	26.45 -0.57 0.00	23.00 -0.54 0.00	21.46 -0.37 0.00
MAPLEWOD_115KV_TB3 80458	22.00 1.03 0.00	20.04 0.95 0.00	19.25 0.95 0.00	18.41 0.89 0.00	18.62 0.90 0.00	20.51 0.94 0.00	24.24 0.98 0.00	25.87 1.02 0.00	25.86 1.09 0.00	23.29 0.85 0.00	23.37 0.86 0.00	23.46 0.86 0.00	24.96 0.94 0.00	25.47 0.91 0.00	24.36 0.91 0.00	24.81 1.02 0.00	26.69 1.10 0.00	29.71 1.39 0.00	32.56 1.52 0.00	32.50 1.61 0.00	31.08 1.54 0.00	28.26 1.24 0.00	24.58 1.04 0.00	22.61 0.79 0.00
MAPLE_RIDGE_WT_1 323574	20.51 -0.46 0.00	18.70 -0.38 0.00	17.95 -0.35 0.00	17.20 -0.31 0.00	17.39 -0.32 0.00	19.22 -0.35 0.00	22.87 -0.40 0.00	24.45 -0.40 0.00	24.33 -0.45 0.00	22.04 -0.40 0.00	22.09 -0.43 0.00	22.12 -0.48 0.00	23.49 -0.53 0.00	24.00 -0.56 0.00	22.93 -0.52 0.00	23.24 -0.55 0.00	25.03 -0.56 0.00	27.70 -0.62 0.00	30.38 -0.65 0.00	30.24 -0.65 0.00	28.92 -0.62 0.00	26.47 -0.54 0.00	23.02 -0.52 0.00	21.35 -0.48 0.00
MAPLE_RIDGE_WT_2 323611	20.51 -0.46 0.00	18.70 -0.38 0.00	17.95 -0.35 0.00	17.20 -0.31 0.00	17.39 -0.32 0.00	19.22 -0.35 0.00	22.87 -0.40 0.00	24.45 -0.40 0.00	24.33 -0.45 0.00	22.04 -0.40 0.00	22.09 -0.43 0.00	22.12 -0.48 0.00	23.49 -0.53 0.00	24.00 -0.56 0.00	22.93 -0.52 0.00	23.24 -0.55 0.00	25.03 -0.56 0.00	27.70 -0.62 0.00	30.38 -0.65 0.00	30.24 -0.65 0.00	28.92 -0.62 0.00	26.47 -0.54 0.00	23.02 -0.52 0.00	21.35 -0.48 0.00
MARBLE_RIVER_WT_PWR 323696	20.51 -0.46 0.00	18.72 -0.36 0.00	17.95 -0.35 0.00	17.22 -0.30 0.00	17.36 -0.35 0.00	19.20 -0.37 0.00	22.92 -0.35 0.00	24.53 -0.32 0.00	24.30 -0.47 0.00	22.10 -0.34 0.00	22.20 -0.32 0.00	22.24 -0.36 0.00	23.61 -0.41 0.00	24.09 -0.47 0.00	23.05 -0.40 0.00	23.31 -0.48 0.00	25.08 -0.51 0.00	27.76 -0.57 0.00	30.35 -0.68 0.00	30.24 -0.65 0.00	29.02 -0.53 0.00	26.50 -0.51 0.00	23.05 -0.50 0.00	21.63 -0.20 0.00
MARSHVLE_115KV_TB1 80742	22.08 1.11 0.00	20.08 0.99 0.00	19.23 0.93 0.00	18.40 0.88 0.00	18.63 0.92 0.00	20.65 1.08 0.00	24.71 1.44 0.00	26.12 1.27 0.00	25.66 0.89 0.00	22.82 0.38 0.00	22.78 0.27 0.00	22.83 0.23 0.00	24.31 0.29 0.00	24.78 0.22 0.00	23.64 0.19 0.00	24.08 0.29 0.00	26.18 0.59 0.00	29.68 1.36 0.00	32.87 1.83 0.00	32.68 1.79 0.00	31.59 2.04 0.00	28.58 1.57 0.00	25.02 1.48 0.00	22.96 1.14 0.00
MARSH_HILL_WT_PWR 323713	21.72 0.75 0.00	19.73 0.65 0.00	18.72 0.42 0.00	17.89 0.37 0.00	18.12 0.41 0.00	20.34 0.76 0.00	24.03 0.77 0.00	25.72 0.87 0.00	25.59 0.82 0.00	23.34 0.90 0.00	23.26 0.74 0.00	23.37 0.77 0.00	24.89 0.86 0.00	25.49 0.93 0.00	24.10 0.66 0.00	24.55 0.76 0.00	26.46 0.87 0.00	29.26 0.93 0.00	32.15 1.12 0.00	32.03 1.14 0.00	30.88 1.33 0.00	28.31 1.30 0.00	24.81 1.27 0.00	22.94 1.11 0.00
MCINTYRE_115KV_TB2 80467	20.45 -0.52 0.00	18.65 -0.44 0.00	17.88 -0.42 0.00	17.13 -0.39 0.00	17.32 -0.39 0.00	19.20 -0.37 0.00	22.94 -0.33 0.00	24.53 -0.32 0.00	24.15 -0.62 0.00	21.90 -0.54 0.00	21.93 -0.59 0.00	21.99 -0.61 0.00	23.35 -0.67 0.00	23.82 -0.74 0.00	22.74 -0.70 0.00	23.00 -0.79 0.00	24.80 -0.79 0.00	27.45 -0.88 0.00	30.23 -0.81 0.00	30.15 -0.74 0.00	28.99 -0.56 0.00	26.53 -0.49 0.00	23.05 -0.49 0.00	21.33 -0.50 0.00
MECO_____69_KV_BK1 80468	22.90 1.93 0.00	20.82 1.74 0.00	19.91 1.61 0.00	19.03 1.51 0.00	19.27 1.56 0.00	21.41 1.84 0.00	25.76 2.49 0.00	27.28 2.44 0.00	27.15 2.38 0.00	24.17 1.73 0.00	24.11 1.60 0.00	24.05 1.45 0.00	25.56 1.54 0.00	25.94 1.38 0.00	24.74 1.29 0.00	25.31 1.52 0.00	27.54 1.95 0.00	31.18 2.86 0.00	34.45 3.41 0.00	34.32 3.43 0.00	33.18 3.63 0.00	29.88 2.86 0.00	26.06 2.52 0.00	23.79 1.96 0.00
MENANDS___115KV_TB5 355628	21.91 0.94 0.00	19.98 0.90 0.00	19.19 0.90 0.00	18.36 0.84 0.00	18.56 0.85 0.00	20.45 0.88 0.00	24.13 0.86 0.00	25.74 0.89 0.00	25.74 0.97 0.00	23.18 0.74 0.00	23.28 0.77 0.00	23.37 0.77 0.00	24.86 0.84 0.00	25.37 0.81 0.00	24.27 0.82 0.00	24.69 0.90 0.00	26.54 0.95 0.00	29.57 1.25 0.00	32.37 1.33 0.00	32.28 1.39 0.00	30.88 1.33 0.00	28.07 1.05 0.00	24.44 0.89 0.00	22.51 0.68 0.00
MG INDUSTRY___DRP 24185	21.85 0.88 0.00	19.92 0.84 0.00	19.14 0.84 0.00	18.33 0.81 0.00	18.51 0.80 0.00	20.41 0.84 0.00	24.10 0.84 0.00	25.69 0.84 0.00	25.64 0.87 0.00	23.05 0.61 0.00	23.10 0.59 0.00	23.17 0.57 0.00	24.62 0.60 0.00	25.15 0.59 0.00	24.06 0.61 0.00	24.48 0.69 0.00	26.36 0.77 0.00	29.37 1.05 0.00	32.25 1.21 0.00	32.16 1.27 0.00	30.79 1.24 0.00	28.01 1.00 0.00	24.41 0.87 0.00	22.51 0.68 0.00

MID___OSWEGATCHIE_HYD 23849	20.03 -0.94 0.00	18.23 -0.86 0.00	17.47 -0.82 0.00	16.73 -0.79 0.00	16.92 -0.80 0.00	18.77 -0.80 0.00	22.43 -0.84 0.00	24.00 -0.84 0.00	23.71 -1.07 0.00	21.50 -0.94 0.00	21.52 -0.99 0.00	21.61 -0.99 0.00	22.92 -1.11 0.00	23.43 -1.13 0.00	22.30 -1.15 0.00	22.60 -1.19 0.00	24.36 -1.23 0.00	26.99 -1.33 0.00	29.76 -1.27 0.00	29.68 -1.20 0.00	28.51 -1.03 0.00	26.04 -0.97 0.00	22.60 -0.94 0.00	20.89 -0.94 0.00
MID___RAQUETTE_HYD 23851	19.88 -1.09 0.00	18.13 -0.95 0.00	17.38 -0.91 0.00	16.68 -0.84 0.00	16.84 -0.87 0.00	18.65 -0.92 0.00	22.27 -1.00 0.00	23.83 -1.02 0.00	23.53 -1.24 0.00	21.38 -1.05 0.00	21.43 -1.08 0.00	21.49 -1.11 0.00	22.82 -1.20 0.00	23.28 -1.28 0.00	22.25 -1.20 0.00	22.50 -1.28 0.00	24.21 -1.38 0.00	26.77 -1.56 0.00	29.39 -1.64 0.00	29.28 -1.61 0.00	28.13 -1.42 0.00	25.77 -1.24 0.00	22.39 -1.15 0.00	20.76 -1.07 0.00
MILLIKEN___1 23584	21.51 0.55 0.00	19.54 0.46 0.00	18.68 0.38 0.00	17.87 0.35 0.00	18.08 0.37 0.00	20.06 0.49 0.00	23.92 0.65 0.00	25.50 0.65 0.00	25.32 0.54 0.00	22.98 0.54 0.00	23.01 0.50 0.00	23.07 0.47 0.00	24.50 0.48 0.00	25.10 0.54 0.00	23.87 0.42 0.00	24.22 0.43 0.00	26.05 0.46 0.00	28.72 0.40 0.00	31.63 0.59 0.00	31.51 0.62 0.00	30.17 0.62 0.00	27.58 0.57 0.00	24.11 0.56 0.00	22.35 0.52 0.00
MILLIKEN___2 23585	21.51 0.55 0.00	19.54 0.46 0.00	18.68 0.38 0.00	17.87 0.35 0.00	18.08 0.37 0.00	20.06 0.49 0.00	23.92 0.65 0.00	25.50 0.65 0.00	25.32 0.54 0.00	22.98 0.54 0.00	23.01 0.50 0.00	23.07 0.47 0.00	24.50 0.48 0.00	25.10 0.54 0.00	23.87 0.42 0.00	24.22 0.43 0.00	26.05 0.46 0.00	28.72 0.40 0.00	31.63 0.59 0.00	31.51 0.62 0.00	30.17 0.62 0.00	27.58 0.57 0.00	24.11 0.56 0.00	22.35 0.52 0.00
MILLIKEN___DIESEL 23629	21.51 0.55 0.00	19.54 0.46 0.00	18.68 0.38 0.00	17.87 0.35 0.00	18.08 0.37 0.00	20.06 0.49 0.00	23.92 0.65 0.00	25.50 0.65 0.00	25.32 0.54 0.00	22.98 0.54 0.00	23.01 0.50 0.00	23.07 0.47 0.00	24.50 0.48 0.00	25.10 0.54 0.00	23.87 0.42 0.00	24.22 0.43 0.00	26.05 0.46 0.00	28.72 0.40 0.00	31.63 0.59 0.00	31.51 0.62 0.00	30.17 0.62 0.00	27.58 0.57 0.00	24.11 0.56 0.00	22.35 0.52 0.00
MILLSEAT___LFGE 323607	20.68 -0.29 0.00	18.68 -0.40 0.00	17.71 -0.59 0.00	16.87 -0.65 0.00	17.13 -0.58 0.00	19.22 -0.35 0.00	22.31 -0.95 0.00	23.91 -0.94 0.00	24.13 -0.64 0.00	22.22 -0.22 0.00	22.27 -0.25 0.00	22.26 -0.34 0.00	23.54 -0.48 0.00	24.12 -0.44 0.00	22.77 -0.68 0.00	23.20 -0.59 0.00	25.01 -0.59 0.00	27.59 -0.74 0.00	30.17 -0.87 0.00	29.93 -0.96 0.00	28.96 -0.59 0.00	26.74 -0.27 0.00	23.49 -0.05 0.00	21.96 0.13 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.02 1.05 0.00	20.04 0.95 0.00	19.23 0.93 0.00	18.41 0.89 0.00	18.62 0.90 0.00	20.51 0.94 0.00	24.45 1.19 0.00	26.19 1.34 0.00	26.23 1.46 0.00	23.65 1.21 0.00	23.78 1.26 0.00	23.89 1.29 0.00	25.49 1.47 0.00	26.06 1.50 0.00	24.97 1.52 0.00	25.48 1.69 0.00	27.44 1.84 0.00	30.53 2.21 0.00	33.27 2.23 0.00	33.05 2.16 0.00	31.50 1.95 0.00	28.69 1.67 0.00	24.79 1.25 0.00	22.81 0.98 0.00
MILLWOOD_13_KV_LOAD 356217	22.08 1.11 0.00	20.10 1.01 0.00	19.27 0.97 0.00	18.47 0.95 0.00	18.67 0.96 0.00	20.57 1.00 0.00	24.52 1.26 0.00	26.27 1.42 0.00	26.31 1.54 0.00	23.72 1.28 0.00	23.84 1.33 0.00	23.93 1.33 0.00	25.56 1.54 0.00	26.13 1.57 0.00	25.04 1.59 0.00	25.55 1.76 0.00	27.51 1.92 0.00	30.62 2.29 0.00	33.36 2.33 0.00	33.14 2.25 0.00	31.61 2.07 0.00	28.77 1.76 0.00	24.86 1.32 0.00	22.85 1.03 0.00
MODEL_CITY_ENERGY 24167	20.15 -0.82 0.00	18.23 -0.86 0.00	17.29 -1.01 0.00	16.45 -1.07 0.00	16.70 -1.01 0.00	18.73 -0.84 0.00	21.71 -1.56 0.00	23.09 -1.76 0.00	23.41 -1.36 0.00	21.61 -0.83 0.00	21.68 -0.83 0.00	21.67 -0.93 0.00	22.97 -1.06 0.00	23.53 -1.03 0.00	22.23 -1.22 0.00	22.65 -1.14 0.00	24.39 -1.20 0.00	26.85 -1.47 0.00	29.27 -1.77 0.00	28.97 -1.92 0.00	28.10 -1.45 0.00	25.96 -1.05 0.00	22.91 -0.63 0.00	21.48 -0.35 0.00
MODERN_LFGE___ 323580	20.15 -0.82 0.00	18.23 -0.86 0.00	17.29 -1.01 0.00	16.45 -1.07 0.00	16.70 -1.01 0.00	18.73 -0.84 0.00	21.71 -1.56 0.00	23.09 -1.76 0.00	23.41 -1.36 0.00	21.61 -0.83 0.00	21.68 -0.83 0.00	21.67 -0.93 0.00	22.97 -1.06 0.00	23.53 -1.03 0.00	22.23 -1.22 0.00	22.65 -1.14 0.00	24.39 -1.20 0.00	26.85 -1.47 0.00	29.27 -1.77 0.00	28.97 -1.92 0.00	28.10 -1.45 0.00	25.96 -1.05 0.00	22.91 -0.63 0.00	21.48 -0.35 0.00
MOHAWK_PAPER___DRP 24187	22.00 1.03 0.00	20.04 0.95 0.00	19.25 0.95 0.00	18.41 0.89 0.00	18.62 0.90 0.00	20.51 0.94 0.00	24.24 0.98 0.00	25.87 1.02 0.00	25.86 1.09 0.00	23.29 0.85 0.00	23.37 0.86 0.00	23.46 0.86 0.00	24.96 0.94 0.00	25.47 0.91 0.00	24.36 0.91 0.00	24.81 1.02 0.00	26.69 1.10 0.00	29.71 1.39 0.00	32.56 1.52 0.00	32.50 1.61 0.00	31.08 1.54 0.00	28.26 1.24 0.00	24.58 1.04 0.00	22.61 0.79 0.00
MOHICAN___35_KV_115KV_LD 80490	22.67 1.70 0.00	20.63 1.55 0.00	19.78 1.48 0.00	18.90 1.38 0.00	18.99 1.28 0.00	21.00 1.43 0.00	25.10 1.84 0.00	26.54 1.69 0.00	26.56 1.78 0.00	23.83 1.39 0.00	23.91 1.40 0.00	23.93 1.33 0.00	25.39 1.37 0.00	25.84 1.28 0.00	24.69 1.24 0.00	25.17 1.38 0.00	27.21 1.61 0.00	30.45 2.12 0.00	33.49 2.45 0.00	33.55 2.66 0.00	32.26 2.72 0.00	29.18 2.16 0.00	25.54 2.00 0.00	23.44 1.62 0.00
MONGAUP___HYD 23641	21.89 0.92 0.00	19.92 0.84 0.00	19.12 0.82 0.00	18.33 0.81 0.00	18.51 0.80 0.00	20.36 0.78 0.00	24.27 1.00 0.00	25.82 0.97 0.00	25.81 1.04 0.00	23.22 0.78 0.00	23.32 0.81 0.00	23.46 0.86 0.00	25.03 1.01 0.00	25.62 1.06 0.00	24.53 1.08 0.00	25.03 1.24 0.00	27.03 1.43 0.00	30.08 1.76 0.00	32.99 1.96 0.00	32.80 1.92 0.00	31.29 1.74 0.00	28.45 1.43 0.00	24.62 1.08 0.00	22.70 0.87 0.00
MONTAUK___DIESEL 23721	24.23 2.12 -1.14	21.09 2.00 0.00	20.25 1.96 0.00	19.32 1.80 0.00	19.63 1.91 0.00	21.67 2.09 0.00	25.73 2.47 0.00	27.71 2.86 0.00	27.75 2.97 0.00	24.77 2.33 0.00	24.74 2.23 0.00	25.04 2.44 0.00	26.59 2.57 0.00	28.78 2.53 -1.69	28.86 2.46 -2.95	31.84 2.62 -5.44	33.52 2.99 -4.93	36.80 3.57 -4.91	38.02 3.82 -3.16	36.23 3.71 -1.64	36.78 3.43 -3.81	34.20 3.03 -4.16	25.99 2.26 -0.19	25.69 1.96 -1.89
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.01 0.04 0.00	19.08 0.00 0.00	18.09 -0.20 0.00	17.26 -0.26 0.00	17.54 -0.18 0.00	19.55 -0.02 0.00	22.92 -0.35 0.00	24.50 -0.35 0.00	24.65 -0.12 0.00	22.73 0.29 0.00	22.78 0.27 0.00	22.78 0.18 0.00	24.05 0.02 0.00	24.73 0.17 0.00	23.35 -0.09 0.00	23.81 0.02 0.00	25.72 0.13 0.00	27.96 -0.37 0.00	30.91 -0.12 0.00	30.58 -0.31 0.00	29.43 -0.12 0.00	27.23 0.22 0.00	24.13 0.59 0.00	22.46 0.63 0.00

MORRIS RIDGE___SOLAR 323848	20.76 -0.21 0.00	18.85 -0.23 0.00	17.89 -0.40 0.00	17.08 -0.44 0.00	17.32 -0.39 0.00	19.24 -0.33 0.00	22.66 -0.60 0.00	24.18 -0.67 0.00	24.30 -0.47 0.00	22.30 -0.13 0.00	22.36 -0.16 0.00	22.37 -0.23 0.00	23.69 -0.34 0.00	24.34 -0.22 0.00	23.07 -0.38 0.00	23.53 -0.26 0.00	25.29 -0.31 0.00	27.62 -0.71 0.00	30.45 -0.59 0.00	30.24 -0.65 0.00	29.04 -0.50 0.00	26.77 -0.24 0.00	23.59 0.05 0.00	21.96 0.13 0.00
MORTIMER_115KV_TB3 55949	20.70 -0.27 0.00	18.76 -0.32 0.00	17.84 -0.46 0.00	17.01 -0.51 0.00	17.23 -0.48 0.00	19.14 -0.43 0.00	22.59 -0.67 0.00	24.15 -0.70 0.00	24.28 -0.50 0.00	22.26 -0.18 0.00	22.33 -0.18 0.00	22.35 -0.25 0.00	23.61 -0.41 0.00	24.22 -0.34 0.00	22.93 -0.52 0.00	23.31 -0.48 0.00	25.08 -0.51 0.00	27.53 -0.79 0.00	30.35 -0.68 0.00	30.21 -0.68 0.00	28.93 -0.62 0.00	26.69 -0.32 0.00	23.38 -0.16 0.00	21.83 0.00 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.12 1.15 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.61 1.04 0.00	24.59 1.33 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.83 1.39 0.00	23.96 1.44 0.00	24.07 1.47 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.67 2.07 0.00	30.79 2.46 0.00	33.52 2.48 0.00	33.27 2.38 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.93 1.39 0.00	22.94 1.11 0.00
MUNSVILLE_WIND_PWR 323609	22.50 1.53 0.00	20.42 1.34 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.90 1.19 0.00	21.12 1.55 0.00	25.22 1.95 0.00	28.10 3.25 0.00	27.37 2.60 0.00	24.89 2.45 0.00	24.70 2.18 0.00	24.84 2.24 0.00	26.26 2.23 0.00	26.87 2.31 0.00	25.32 1.88 0.00	25.72 1.93 0.00	28.08 2.48 0.00	30.11 1.79 0.00	33.46 2.42 0.00	33.30 2.41 0.00	32.06 2.51 0.00	29.20 2.19 0.00	25.35 1.81 0.00	23.36 1.53 0.00
N SALMON___HYD 24042	20.40 -0.57 0.00	18.63 -0.46 0.00	17.86 -0.44 0.00	17.13 -0.39 0.00	17.29 -0.43 0.00	19.12 -0.45 0.00	22.85 -0.42 0.00	24.48 -0.37 0.00	24.20 -0.57 0.00	22.04 -0.40 0.00	22.13 -0.38 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.00 -0.56 0.00	22.95 -0.49 0.00	23.22 -0.57 0.00	24.98 -0.61 0.00	27.64 -0.68 0.00	30.26 -0.77 0.00	30.18 -0.71 0.00	28.98 -0.56 0.00	26.47 -0.54 0.00	23.00 -0.54 0.00	21.46 -0.37 0.00
N.AKRON__115KV_KNAPP 355671	20.63 -0.34 0.00	18.70 -0.38 0.00	17.71 -0.59 0.00	16.87 -0.65 0.00	17.13 -0.58 0.00	19.06 -0.51 0.00	22.34 -0.93 0.00	23.83 -1.02 0.00	24.08 -0.69 0.00	22.24 -0.20 0.00	22.29 -0.23 0.00	22.28 -0.32 0.00	23.49 -0.53 0.00	24.14 -0.42 0.00	22.79 -0.66 0.00	23.19 -0.59 0.00	24.98 -0.61 0.00	27.16 -1.16 0.00	30.07 -0.96 0.00	29.90 -0.99 0.00	28.69 -0.86 0.00	26.61 -0.41 0.00	23.47 -0.07 0.00	21.96 0.13 0.00
N.BELMOR_69_KV_BK1 55787	23.64 1.53 -1.14	20.46 1.37 0.00	19.63 1.34 0.00	18.75 1.23 0.00	18.97 1.26 0.00	20.92 1.35 0.00	24.90 1.63 0.00	26.71 1.86 0.00	26.75 1.98 0.00	24.03 1.59 0.00	24.18 1.67 0.00	24.43 1.83 0.00	26.07 2.04 0.00	28.36 2.11 -1.69	28.51 2.11 -2.95	31.53 2.31 -5.44	33.04 2.51 -4.93	36.18 2.95 -4.91	37.27 3.07 -3.16	35.49 2.97 -1.64	36.07 2.72 -3.81	33.53 2.35 -4.16	25.54 1.81 -0.19	25.23 1.51 -1.89
N.E_GEN_SANDY PD 24062	21.93 0.97 0.00	20.00 0.92 0.00	19.21 0.91 0.00	18.41 0.89 0.00	18.62 0.90 0.00	20.47 0.90 0.00	24.34 1.07 0.00	26.04 1.19 0.00	26.04 1.26 0.00	23.43 0.99 0.00	23.55 1.04 0.00	23.66 1.06 0.00	25.20 1.18 0.00	25.76 1.20 0.00	24.64 1.20 0.00	25.10 1.31 0.00	27.00 1.41 0.00	29.99 1.67 0.00	32.84 1.80 0.00	32.71 1.82 0.00	31.20 1.65 0.00	28.36 1.35 0.00	24.67 1.13 0.00	22.70 0.87 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.95 0.99 0.00	19.98 0.90 0.00	19.17 0.88 0.00	18.38 0.86 0.00	18.56 0.85 0.00	20.45 0.88 0.00	24.38 1.12 0.00	26.09 1.24 0.00	26.13 1.36 0.00	23.54 1.10 0.00	23.66 1.15 0.00	23.78 1.18 0.00	25.39 1.37 0.00	25.96 1.40 0.00	24.90 1.45 0.00	25.43 1.64 0.00	27.38 1.79 0.00	30.48 2.15 0.00	33.21 2.17 0.00	32.99 2.10 0.00	31.44 1.89 0.00	28.61 1.59 0.00	24.72 1.18 0.00	22.75 0.92 0.00
N.QUEENS_27_KV_LOAD 356247	22.08 1.11 0.00	20.13 1.05 0.00	19.38 1.08 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.55 0.98 0.00	24.48 1.21 0.00	26.27 1.42 0.00	26.36 1.59 0.00	23.81 1.37 0.00	23.93 1.42 0.00	24.07 1.47 0.00	25.68 1.66 0.00	26.26 1.69 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.67 2.07 0.00	30.76 2.44 0.00	33.46 2.42 0.00	33.17 2.29 0.00	31.56 2.01 0.00	28.74 1.73 0.00	24.84 1.29 0.00	22.88 1.05 0.00
N.TROY___115KV_TB1 355778	22.04 1.07 0.00	20.08 0.99 0.00	19.28 0.99 0.00	18.45 0.93 0.00	18.65 0.94 0.00	20.55 0.98 0.00	24.41 1.14 0.00	26.04 1.19 0.00	26.04 1.26 0.00	23.40 0.96 0.00	23.51 0.99 0.00	23.62 1.02 0.00	25.10 1.08 0.00	25.64 1.08 0.00	24.50 1.06 0.00	24.93 1.14 0.00	26.87 1.28 0.00	29.94 1.61 0.00	32.81 1.77 0.00	32.74 1.85 0.00	31.32 1.77 0.00	28.47 1.46 0.00	24.77 1.22 0.00	22.79 0.96 0.00
NARROWS_GT1_1 24228	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NARROWS_GT1_2 24229	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NARROWS_GT1_3 24230	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NARROWS_GT1_4 24231	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00

NARROWS_GT1_5 24232	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NARROWS_GT1_6 24233	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NARROWS_GT1_7 24234	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NARROWS_GT1_8 24235	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NARROWS_GT2_1 24236	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NARROWS_GT2_2 24237	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NARROWS_GT2_3 24238	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NARROWS_GT2_4 24239	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NARROWS_GT2_5 24240	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NARROWS_GT2_6 24241	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NARROWS_GT2_7 24242	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NARROWS_GT2_8 24243	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.21 1.24 0.00	20.23 1.15 0.00	19.43 1.13 0.00	18.59 1.07 0.00	18.79 1.08 0.00	20.67 1.10 0.00	24.36 1.09 0.00	25.77 0.92 0.00	25.71 0.94 0.00	23.00 0.56 0.00	23.03 0.52 0.00	23.12 0.52 0.00	24.62 0.60 0.00	25.15 0.59 0.00	24.03 0.59 0.00	24.48 0.69 0.00	26.39 0.79 0.00	29.54 1.22 0.00	32.59 1.55 0.00	32.53 1.64 0.00	31.20 1.65 0.00	28.31 1.30 0.00	24.67 1.13 0.00	22.70 0.87 0.00
NCHELSEA_115KV_TR2 355582	22.08 1.11 0.00	20.08 0.99 0.00	19.28 0.99 0.00	18.47 0.95 0.00	18.69 0.97 0.00	20.53 0.96 0.00	24.50 1.23 0.00	26.14 1.29 0.00	26.18 1.41 0.00	23.52 1.08 0.00	23.64 1.13 0.00	23.78 1.18 0.00	25.39 1.37 0.00	25.99 1.42 0.00	24.88 1.43 0.00	25.41 1.62 0.00	27.38 1.79 0.00	30.50 2.18 0.00	33.33 2.30 0.00	33.11 2.22 0.00	31.59 2.04 0.00	28.74 1.73 0.00	24.81 1.27 0.00	22.85 1.03 0.00
NEG CAPITAL___MECHNVIL 23645	22.40 1.43 0.00	20.38 1.30 0.00	19.56 1.26 0.00	18.71 1.19 0.00	18.86 1.15 0.00	20.83 1.25 0.00	24.83 1.56 0.00	26.42 1.57 0.00	26.41 1.63 0.00	23.74 1.30 0.00	23.82 1.31 0.00	23.89 1.29 0.00	25.34 1.32 0.00	25.86 1.30 0.00	24.71 1.27 0.00	25.17 1.38 0.00	27.13 1.54 0.00	30.25 1.93 0.00	33.30 2.26 0.00	33.24 2.35 0.00	31.88 2.33 0.00	28.88 1.86 0.00	25.21 1.67 0.00	23.16 1.33 0.00

NEG CENTRAL_HIGH_ACRES 23767	20.45 -0.52 0.00	18.53 -0.55 0.00	17.64 -0.66 0.00	16.84 -0.68 0.00	17.06 -0.65 0.00	19.02 -0.55 0.00	22.41 -0.86 0.00	24.00 -0.84 0.00	24.05 -0.72 0.00	22.01 -0.43 0.00	22.04 -0.47 0.00	22.08 -0.52 0.00	23.38 -0.65 0.00	23.92 -0.64 0.00	22.67 -0.77 0.00	23.01 -0.78 0.00	24.77 -0.82 0.00	27.45 -0.88 0.00	30.04 -0.99 0.00	29.90 -0.99 0.00	28.72 -0.83 0.00	26.39 -0.62 0.00	23.05 -0.50 0.00	21.48 -0.35 0.00
NEG CENTRAL___DRP 24199	21.16 0.19 0.00	19.22 0.13 0.00	18.33 0.04 0.00	17.52 0.00 0.00	17.75 0.04 0.00	19.71 0.14 0.00	23.43 0.16 0.00	25.05 0.20 0.00	24.95 0.17 0.00	22.71 0.27 0.00	22.74 0.23 0.00	22.80 0.20 0.00	24.22 0.19 0.00	24.81 0.25 0.00	23.57 0.12 0.00	23.91 0.12 0.00	25.72 0.13 0.00	28.32 0.00 0.00	31.16 0.12 0.00	31.01 0.12 0.00	29.69 0.15 0.00	27.20 0.19 0.00	23.78 0.24 0.00	22.09 0.26 0.00
NEG CENTRAL___INDECK 23768	21.35 0.38 0.00	19.33 0.25 0.00	18.33 0.04 0.00	17.50 -0.02 0.00	17.75 0.04 0.00	19.88 0.31 0.00	23.31 0.05 0.00	24.90 0.05 0.00	24.75 -0.02 0.00	22.57 0.14 0.00	22.58 0.07 0.00	22.65 0.05 0.00	24.00 -0.02 0.00	24.59 0.02 0.00	23.28 -0.16 0.00	23.72 -0.07 0.00	25.57 -0.03 0.00	28.41 0.09 0.00	31.26 0.22 0.00	31.26 0.37 0.00	30.17 0.62 0.00	27.77 0.76 0.00	24.25 0.71 0.00	22.51 0.68 0.00
NEG CENTRAL___SENECA 23627	21.16 0.19 0.00	19.22 0.13 0.00	18.30 0.00 0.00	17.50 -0.02 0.00	17.73 0.02 0.00	19.71 0.14 0.00	23.41 0.14 0.00	25.05 0.20 0.00	24.95 0.17 0.00	22.75 0.31 0.00	22.76 0.25 0.00	22.83 0.23 0.00	24.22 0.19 0.00	24.83 0.27 0.00	23.57 0.12 0.00	23.96 0.17 0.00	25.75 0.15 0.00	28.35 0.03 0.00	31.22 0.19 0.00	31.11 0.22 0.00	29.78 0.24 0.00	27.31 0.30 0.00	23.89 0.35 0.00	22.16 0.33 0.00
NEG CENTRAL___STATE_STREET 24147	21.24 0.27 0.00	19.29 0.21 0.00	18.42 0.13 0.00	17.62 0.11 0.00	17.84 0.12 0.00	19.79 0.22 0.00	23.55 0.28 0.00	25.15 0.30 0.00	25.04 0.27 0.00	22.78 0.34 0.00	22.81 0.29 0.00	22.89 0.29 0.00	24.31 0.29 0.00	24.88 0.32 0.00	23.68 0.23 0.00	24.00 0.21 0.00	25.80 0.20 0.00	28.41 0.08 0.00	31.22 0.19 0.00	31.11 0.22 0.00	29.78 0.24 0.00	27.26 0.24 0.00	23.80 0.26 0.00	22.11 0.28 0.00
NEG MILLWOOD___DRP 24198	22.21 1.24 0.00	20.19 1.11 0.00	19.36 1.06 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.65 1.08 0.00	24.69 1.42 0.00	26.37 1.52 0.00	26.41 1.63 0.00	23.76 1.32 0.00	23.89 1.37 0.00	23.96 1.36 0.00	25.61 1.59 0.00	26.18 1.62 0.00	25.09 1.64 0.00	25.57 1.78 0.00	27.56 1.97 0.00	30.70 2.38 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.82 2.28 0.00	28.93 1.92 0.00	24.95 1.41 0.00	22.96 1.14 0.00
NEG NORTH_FLCN_SEA 23793	20.61 -0.36 0.00	18.84 -0.25 0.00	18.06 -0.24 0.00	17.33 -0.19 0.00	17.46 -0.25 0.00	19.34 -0.23 0.00	23.08 -0.19 0.00	24.73 -0.12 0.00	24.45 -0.32 0.00	22.28 -0.16 0.00	22.40 -0.11 0.00	22.42 -0.18 0.00	23.81 -0.22 0.00	24.29 -0.27 0.00	23.24 -0.21 0.00	23.48 -0.31 0.00	25.26 -0.33 0.00	28.04 -0.28 0.00	30.60 -0.43 0.00	30.43 -0.46 0.00	29.28 -0.27 0.00	26.69 -0.32 0.00	23.21 -0.33 0.00	22.00 0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	20.49 -0.48 0.00	18.68 -0.40 0.00	17.93 -0.37 0.00	17.20 -0.32 0.00	17.34 -0.37 0.00	19.20 -0.37 0.00	22.87 -0.40 0.00	24.48 -0.37 0.00	24.23 -0.54 0.00	22.04 -0.40 0.00	22.11 -0.41 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.02 -0.54 0.00	22.98 -0.47 0.00	23.27 -0.52 0.00	25.03 -0.56 0.00	27.73 -0.59 0.00	30.32 -0.71 0.00	30.18 -0.71 0.00	28.99 -0.56 0.00	26.47 -0.54 0.00	23.05 -0.49 0.00	21.57 -0.26 0.00
NEG NORTH___ALICE_FALLS 23915	20.65 -0.31 0.00	18.87 -0.21 0.00	18.09 -0.20 0.00	17.36 -0.16 0.00	17.50 -0.21 0.00	19.38 -0.20 0.00	23.15 -0.12 0.00	24.80 -0.05 0.00	24.50 -0.27 0.00	22.33 -0.11 0.00	22.45 -0.07 0.00	22.46 -0.14 0.00	23.86 -0.17 0.00	24.32 -0.25 0.00	23.28 -0.16 0.00	23.53 -0.26 0.00	25.34 -0.26 0.00	28.10 -0.23 0.00	30.70 -0.34 0.00	30.52 -0.37 0.00	29.40 -0.15 0.00	26.74 -0.27 0.00	23.28 -0.26 0.00	21.96 0.13 0.00
NEG NORTH___LWR_SARANAC 23913	20.65 -0.31 0.00	18.87 -0.21 0.00	18.09 -0.20 0.00	17.36 -0.16 0.00	17.50 -0.21 0.00	19.38 -0.20 0.00	23.15 -0.12 0.00	24.80 -0.05 0.00	24.50 -0.27 0.00	22.33 -0.11 0.00	22.45 -0.07 0.00	22.46 -0.14 0.00	23.86 -0.17 0.00	24.32 -0.25 0.00	23.28 -0.16 0.00	23.53 -0.26 0.00	25.34 -0.26 0.00	28.10 -0.23 0.00	30.70 -0.34 0.00	30.52 -0.37 0.00	29.40 -0.15 0.00	26.74 -0.27 0.00	23.28 -0.26 0.00	21.96 0.13 0.00
NEG NORTH___PLATTSBURG 23628	20.66 -0.31 0.00	18.87 -0.21 0.00	18.10 -0.20 0.00	17.36 -0.16 0.00	17.50 -0.21 0.00	19.38 -0.20 0.00	23.15 -0.12 0.00	24.80 -0.05 0.00	24.50 -0.27 0.00	22.33 -0.11 0.00	22.45 -0.07 0.00	22.47 -0.13 0.00	23.86 -0.17 0.00	24.32 -0.25 0.00	23.28 -0.16 0.00	23.53 -0.26 0.00	25.34 -0.26 0.00	28.10 -0.23 0.00	30.70 -0.34 0.00	30.58 -0.31 0.00	29.37 -0.18 0.00	26.80 -0.22 0.00	23.28 -0.26 0.00	21.96 0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	20.32 -0.65 0.00	18.40 -0.69 0.00	17.45 -0.84 0.00	16.61 -0.91 0.00	16.86 -0.85 0.00	18.75 -0.82 0.00	21.92 -1.35 0.00	23.28 -1.57 0.00	23.61 -1.16 0.00	21.83 -0.61 0.00	21.91 -0.61 0.00	21.90 -0.70 0.00	23.11 -0.91 0.00	23.78 -0.79 0.00	22.46 -0.98 0.00	22.86 -0.93 0.00	24.60 -1.00 0.00	26.68 -1.64 0.00	29.48 -1.55 0.00	29.25 -1.64 0.00	28.10 -1.45 0.00	26.07 -0.95 0.00	23.09 -0.45 0.00	21.65 -0.17 0.00
NEG WEST___LANCASTER 23811	20.57 -0.40 0.00	18.68 -0.40 0.00	17.71 -0.59 0.00	16.89 -0.63 0.00	17.13 -0.58 0.00	19.06 -0.51 0.00	22.36 -0.91 0.00	23.88 -0.97 0.00	24.13 -0.64 0.00	22.24 -0.20 0.00	22.33 -0.18 0.00	22.33 -0.27 0.00	23.64 -0.38 0.00	24.32 -0.25 0.00	23.03 -0.42 0.00	23.48 -0.31 0.00	25.29 -0.31 0.00	27.47 -0.85 0.00	30.29 -0.74 0.00	29.96 -0.93 0.00	28.78 -0.77 0.00	26.61 -0.41 0.00	23.52 -0.02 0.00	21.89 0.07 0.00
NEG_PENN_ALLEGHNY 23528	21.28 0.32 0.00	19.35 0.27 0.00	18.48 0.18 0.00	17.68 0.16 0.00	17.91 0.20 0.00	19.87 0.29 0.00	23.57 0.30 0.00	25.12 0.27 0.00	25.07 0.30 0.00	22.82 0.38 0.00	22.85 0.34 0.00	22.94 0.34 0.00	24.38 0.36 0.00	24.95 0.39 0.00	23.75 0.30 0.00	24.15 0.36 0.00	26.00 0.41 0.00	28.66 0.34 0.00	31.41 0.37 0.00	31.20 0.31 0.00	29.99 0.44 0.00	27.42 0.41 0.00	23.94 0.40 0.00	22.18 0.35 0.00
NEG___GEN_MONROE 24207	20.80 -0.17 0.00	18.87 -0.21 0.00	17.89 -0.40 0.00	17.06 -0.46 0.00	17.29 -0.43 0.00	19.24 -0.33 0.00	22.66 -0.60 0.00	24.23 -0.62 0.00	24.30 -0.47 0.00	22.33 -0.11 0.00	22.40 -0.11 0.00	22.44 -0.16 0.00	23.69 -0.34 0.00	24.29 -0.27 0.00	22.98 -0.47 0.00	23.39 -0.40 0.00	25.13 -0.46 0.00	27.56 -0.76 0.00	30.48 -0.56 0.00	30.36 -0.53 0.00	29.07 -0.47 0.00	26.88 -0.14 0.00	23.56 0.02 0.00	22.03 0.20 0.00

NEPA___ENERGY 23901	20.65 -0.31 0.00	18.78 -0.31 0.00	17.78 -0.51 0.00	16.98 -0.54 0.00	17.22 -0.50 0.00	19.16 -0.41 0.00	22.45 -0.81 0.00	23.98 -0.87 0.00	24.23 -0.54 0.00	22.33 -0.11 0.00	22.40 -0.11 0.00	22.40 -0.20 0.00	23.69 -0.34 0.00	24.36 -0.20 0.00	23.07 -0.38 0.00	23.58 -0.21 0.00	25.39 -0.20 0.00	27.64 -0.68 0.00	30.45 -0.59 0.00	30.12 -0.77 0.00	28.93 -0.62 0.00	26.74 -0.27 0.00	23.61 0.07 0.00	22.00 0.17 0.00
NEVERSink___HYD 23608	21.93 0.97 0.00	19.94 0.86 0.00	19.14 0.84 0.00	18.34 0.82 0.00	18.54 0.83 0.00	20.39 0.82 0.00	24.36 1.09 0.00	25.97 1.12 0.00	25.96 1.19 0.00	23.38 0.94 0.00	23.48 0.97 0.00	23.62 1.02 0.00	25.22 1.20 0.00	25.81 1.25 0.00	24.71 1.27 0.00	25.22 1.43 0.00	27.26 1.66 0.00	30.31 1.98 0.00	33.21 2.17 0.00	32.96 2.07 0.00	31.41 1.86 0.00	28.58 1.57 0.00	24.72 1.18 0.00	22.79 0.96 0.00
NEWKRMKL_115KV_TB1 55635	21.89 0.92 0.00	19.96 0.88 0.00	19.16 0.86 0.00	18.34 0.82 0.00	18.53 0.81 0.00	20.43 0.86 0.00	24.01 0.74 0.00	25.62 0.77 0.00	25.61 0.84 0.00	23.07 0.63 0.00	23.17 0.65 0.00	23.23 0.63 0.00	24.72 0.70 0.00	25.25 0.69 0.00	24.13 0.68 0.00	24.57 0.79 0.00	26.39 0.79 0.00	29.37 1.05 0.00	32.19 1.15 0.00	32.09 1.20 0.00	30.70 1.15 0.00	27.91 0.89 0.00	24.32 0.78 0.00	22.40 0.57 0.00
NEWTON___FALLS_HYD 23847	20.03 -0.94 0.00	18.23 -0.86 0.00	17.47 -0.82 0.00	16.73 -0.79 0.00	16.92 -0.80 0.00	18.77 -0.80 0.00	22.43 -0.84 0.00	24.00 -0.84 0.00	23.71 -1.07 0.00	21.50 -0.94 0.00	21.52 -0.99 0.00	21.61 -0.99 0.00	22.92 -1.11 0.00	23.43 -1.13 0.00	22.30 -1.15 0.00	22.60 -1.19 0.00	24.36 -1.23 0.00	26.99 -1.33 0.00	29.76 -1.27 0.00	29.68 -1.20 0.00	28.51 -1.03 0.00	26.04 -0.97 0.00	22.60 -0.94 0.00	20.89 -0.94 0.00
NGRID_A1_DSASP 323792	19.98 -0.99 0.00	18.07 -1.01 0.00	17.12 -1.17 0.00	16.31 -1.21 0.00	16.56 -1.15 0.00	18.58 -1.00 0.00	21.48 -1.79 0.00	22.81 -2.04 0.00	23.16 -1.61 0.00	21.39 -1.05 0.00	21.48 -1.04 0.00	21.47 -1.13 0.00	22.75 -1.27 0.00	23.31 -1.25 0.00	22.02 -1.43 0.00	22.41 -1.38 0.00	24.14 -1.46 0.00	26.57 -1.76 0.00	28.93 -2.11 0.00	28.64 -2.25 0.00	27.77 -1.77 0.00	25.69 -1.32 0.00	22.67 -0.87 0.00	21.28 -0.54 0.00
NGRID_A2_DSASP 323793	19.98 -0.99 0.00	18.07 -1.01 0.00	17.12 -1.17 0.00	16.31 -1.21 0.00	16.56 -1.15 0.00	18.58 -1.00 0.00	21.48 -1.79 0.00	22.81 -2.04 0.00	23.16 -1.61 0.00	21.39 -1.05 0.00	21.48 -1.04 0.00	21.47 -1.13 0.00	22.75 -1.27 0.00	23.31 -1.25 0.00	22.02 -1.43 0.00	22.41 -1.38 0.00	24.14 -1.46 0.00	26.57 -1.76 0.00	28.93 -2.11 0.00	28.64 -2.25 0.00	27.77 -1.77 0.00	25.69 -1.32 0.00	22.67 -0.87 0.00	21.28 -0.54 0.00
NGRID_A4_DSASP 323807	19.98 -0.99 0.00	18.07 -1.01 0.00	17.12 -1.17 0.00	16.31 -1.21 0.00	16.56 -1.15 0.00	18.58 -1.00 0.00	21.48 -1.79 0.00	22.81 -2.04 0.00	23.16 -1.61 0.00	21.39 -1.05 0.00	21.48 -1.04 0.00	21.47 -1.13 0.00	22.75 -1.27 0.00	23.31 -1.25 0.00	22.02 -1.43 0.00	22.41 -1.38 0.00	24.14 -1.46 0.00	26.57 -1.76 0.00	28.93 -2.11 0.00	28.64 -2.25 0.00	27.77 -1.77 0.00	25.69 -1.32 0.00	22.67 -0.87 0.00	21.28 -0.54 0.00
NIAGARA_115E_LBMP 323715	20.05 -0.92 0.00	18.13 -0.95 0.00	17.18 -1.12 0.00	16.36 -1.16 0.00	16.60 -1.12 0.00	18.63 -0.94 0.00	21.57 -1.70 0.00	22.94 -1.91 0.00	23.26 -1.51 0.00	21.48 -0.96 0.00	21.55 -0.97 0.00	21.54 -1.06 0.00	22.82 -1.20 0.00	23.41 -1.15 0.00	22.11 -1.34 0.00	22.50 -1.29 0.00	24.24 -1.36 0.00	26.68 -1.64 0.00	29.08 -1.95 0.00	28.79 -2.10 0.00	27.92 -1.63 0.00	25.80 -1.22 0.00	22.77 -0.78 0.00	21.35 -0.48 0.00
NIAGARA_115W_LBMP 323714	19.94 -1.03 0.00	18.03 -1.05 0.00	17.11 -1.19 0.00	16.28 -1.24 0.00	16.53 -1.19 0.00	18.53 -1.04 0.00	21.43 -1.84 0.00	22.76 -2.09 0.00	23.11 -1.66 0.00	21.34 -1.10 0.00	21.43 -1.08 0.00	21.42 -1.18 0.00	22.70 -1.32 0.00	23.26 -1.30 0.00	21.97 -1.48 0.00	22.36 -1.43 0.00	24.08 -1.51 0.00	26.51 -1.81 0.00	28.86 -2.17 0.00	28.60 -2.29 0.00	27.71 -1.83 0.00	25.64 -1.38 0.00	22.62 -0.92 0.00	21.24 -0.59 0.00
NIAGARA_230_LBMP 323716	20.13 -0.84 0.00	18.21 -0.88 0.00	17.25 -1.04 0.00	16.43 -1.09 0.00	16.67 -1.05 0.00	18.69 -0.88 0.00	21.66 -1.61 0.00	23.01 -1.84 0.00	23.36 -1.41 0.00	21.56 -0.88 0.00	21.64 -0.88 0.00	21.63 -0.97 0.00	22.92 -1.10 0.00	23.48 -1.08 0.00	22.20 -1.24 0.00	22.60 -1.19 0.00	24.34 -1.25 0.00	26.82 -1.50 0.00	29.21 -1.83 0.00	28.91 -1.98 0.00	28.01 -1.54 0.00	25.91 -1.11 0.00	22.84 -0.71 0.00	21.44 -0.39 0.00
NIAGARA___115KV_198_GIBSON 55903	19.90 -1.07 0.00	18.03 -1.05 0.00	17.11 -1.19 0.00	16.28 -1.24 0.00	16.51 -1.20 0.00	18.34 -1.23 0.00	21.43 -1.84 0.00	22.69 -2.16 0.00	23.06 -1.71 0.00	21.34 -1.10 0.00	21.43 -1.08 0.00	21.42 -1.18 0.00	22.61 -1.42 0.00	23.26 -1.30 0.00	21.97 -1.48 0.00	22.39 -1.40 0.00	24.06 -1.54 0.00	26.06 -2.27 0.00	28.80 -2.23 0.00	28.54 -2.35 0.00	27.42 -2.13 0.00	25.47 -1.54 0.00	22.60 -0.94 0.00	21.22 -0.61 0.00
NIAGARA___ 23760	20.13 -0.84 0.00	18.21 -0.88 0.00	17.25 -1.04 0.00	16.43 -1.09 0.00	16.67 -1.05 0.00	18.69 -0.88 0.00	21.66 -1.61 0.00	23.01 -1.84 0.00	23.36 -1.41 0.00	21.56 -0.88 0.00	21.64 -0.88 0.00	21.63 -0.97 0.00	22.92 -1.10 0.00	23.48 -1.08 0.00	22.20 -1.24 0.00	22.60 -1.19 0.00	24.34 -1.25 0.00	26.82 -1.50 0.00	29.21 -1.83 0.00	28.91 -1.98 0.00	28.01 -1.54 0.00	25.91 -1.11 0.00	22.84 -0.71 0.00	21.44 -0.39 0.00
NINE_MILE_1 23575	20.59 -0.38 0.00	18.72 -0.36 0.00	17.91 -0.39 0.00	17.15 -0.37 0.00	17.34 -0.37 0.00	19.22 -0.35 0.00	22.80 -0.47 0.00	24.33 -0.52 0.00	24.23 -0.55 0.00	22.01 -0.43 0.00	22.09 -0.43 0.00	22.15 -0.45 0.00	23.54 -0.48 0.00	24.07 -0.49 0.00	22.93 -0.52 0.00	23.20 -0.59 0.00	24.93 -0.67 0.00	27.62 -0.71 0.00	30.26 -0.77 0.00	30.12 -0.77 0.00	28.84 -0.71 0.00	26.37 -0.65 0.00	23.05 -0.50 0.00	21.48 -0.35 0.00
NINE_MILE_2 23744	20.59 -0.38 0.00	18.72 -0.36 0.00	17.91 -0.39 0.00	17.15 -0.37 0.00	17.34 -0.37 0.00	19.22 -0.35 0.00	22.80 -0.47 0.00	24.33 -0.52 0.00	24.25 -0.52 0.00	22.01 -0.43 0.00	22.09 -0.43 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.07 -0.49 0.00	22.93 -0.52 0.00	23.20 -0.59 0.00	24.93 -0.67 0.00	27.62 -0.71 0.00	30.26 -0.77 0.00	30.12 -0.77 0.00	28.84 -0.71 0.00	26.37 -0.65 0.00	23.05 -0.50 0.00	21.50 -0.33 0.00
NM_CAPITAL___DRP 24208	21.89 0.92 0.00	19.96 0.88 0.00	19.16 0.86 0.00	18.34 0.82 0.00	18.54 0.83 0.00	20.43 0.86 0.00	24.06 0.79 0.00	25.69 0.84 0.00	25.69 0.92 0.00	23.14 0.70 0.00	23.21 0.70 0.00	23.30 0.70 0.00	24.79 0.77 0.00	25.32 0.76 0.00	24.22 0.77 0.00	24.65 0.86 0.00	26.49 0.90 0.00	29.48 1.16 0.00	32.28 1.24 0.00	32.19 1.30 0.00	30.79 1.24 0.00	27.99 0.97 0.00	24.39 0.85 0.00	22.44 0.61 0.00

NM_CENTRAL___DRP 24181	21.07 0.10 0.00	19.14 0.06 0.00	18.31 0.02 0.00	17.52 0.00 0.00	17.73 0.02 0.00	19.65 0.08 0.00	23.36 0.09 0.00	24.95 0.10 0.00	24.82 0.05 0.00	22.57 0.13 0.00	22.65 0.14 0.00	22.71 0.11 0.00	24.14 0.12 0.00	24.71 0.15 0.00	23.52 0.07 0.00	23.81 0.02 0.00	25.57 -0.03 0.00	28.15 -0.17 0.00	30.91 -0.12 0.00	30.77 -0.12 0.00	29.43 -0.12 0.00	26.93 -0.08 0.00	23.54 0.00 0.00	21.89 0.07 0.00
NM_FRONTIER___DRP 24179	19.90 -1.07 0.00	18.03 -1.05 0.00	17.11 -1.19 0.00	16.28 -1.24 0.00	16.51 -1.20 0.00	18.34 -1.23 0.00	21.43 -1.84 0.00	22.69 -2.16 0.00	23.06 -1.71 0.00	21.34 -1.10 0.00	21.43 -1.08 0.00	21.42 -1.18 0.00	22.61 -1.42 0.00	23.26 -1.30 0.00	21.97 -1.48 0.00	22.39 -1.40 0.00	24.06 -1.54 0.00	26.06 -2.27 0.00	28.80 -2.23 0.00	28.54 -2.35 0.00	27.42 -2.13 0.00	25.47 -1.54 0.00	22.60 -0.94 0.00	21.22 -0.61 0.00
NM_ST_REGIS___HYD 24053	19.98 -0.99 0.00	18.24 -0.84 0.00	17.49 -0.81 0.00	16.77 -0.75 0.00	16.93 -0.78 0.00	18.75 -0.82 0.00	22.41 -0.86 0.00	23.98 -0.87 0.00	23.68 -1.09 0.00	21.52 -0.92 0.00	21.59 -0.92 0.00	21.65 -0.95 0.00	22.99 -1.03 0.00	23.46 -1.11 0.00	22.42 -1.03 0.00	22.67 -1.12 0.00	24.36 -1.23 0.00	26.99 -1.33 0.00	29.58 -1.46 0.00	29.47 -1.42 0.00	28.31 -1.24 0.00	25.91 -1.11 0.00	22.53 -1.01 0.00	20.91 -0.92 0.00
NORTHPORT___1 23551	23.80 1.68 -1.15	20.61 1.53 0.00	19.78 1.48 0.00	18.87 1.35 0.00	19.13 1.42 0.00	21.14 1.57 0.00	25.08 1.82 0.00	26.91 2.06 0.00	26.95 2.18 0.00	24.17 1.73 0.00	24.22 1.71 0.00	24.45 1.85 0.00	26.11 2.09 0.00	28.42 2.16 -1.70	28.57 2.16 -2.96	31.52 2.28 -5.44	33.15 2.61 -4.94	36.19 2.95 -4.92	37.34 3.13 -3.17	35.62 3.09 -1.65	36.14 2.78 -3.81	33.62 2.43 -4.17	25.71 1.98 -0.19	25.41 1.68 -1.90
NORTHPORT___2 23552	23.80 1.68 -1.15	20.61 1.53 0.00	19.78 1.48 0.00	18.87 1.35 0.00	19.13 1.42 0.00	21.14 1.57 0.00	25.08 1.82 0.00	26.91 2.06 0.00	26.95 2.18 0.00	24.17 1.73 0.00	24.22 1.71 0.00	24.45 1.85 0.00	26.11 2.09 0.00	28.42 2.16 -1.70	28.57 2.16 -2.96	31.52 2.28 -5.44	33.15 2.61 -4.94	36.19 2.95 -4.92	37.34 3.13 -3.17	35.62 3.09 -1.65	36.14 2.78 -3.81	33.62 2.43 -4.17	25.71 1.98 -0.19	25.41 1.68 -1.90
NORTHPORT___3 23553	23.29 1.17 -1.15	20.13 1.05 0.00	19.34 1.04 0.00	18.46 0.95 0.00	18.70 0.99 0.00	20.65 1.08 0.00	24.52 1.26 0.00	26.29 1.44 0.00	26.33 1.56 0.00	23.65 1.21 0.00	23.77 1.26 0.00	24.02 1.42 0.00	25.66 1.63 0.00	27.95 1.69 -1.70	28.15 1.74 -2.96	31.09 1.86 -5.44	32.51 1.97 -4.94	35.50 2.27 -4.91	36.59 2.39 -3.16	34.81 2.29 -1.64	35.36 2.01 -3.81	32.88 1.70 -4.16	25.17 1.44 -0.19	24.89 1.16 -1.90
NORTHPORT___4 23650	23.29 1.17 -1.15	20.13 1.05 0.00	19.34 1.04 0.00	18.46 0.95 0.00	18.70 0.99 0.00	20.65 1.08 0.00	24.52 1.26 0.00	26.29 1.44 0.00	26.33 1.56 0.00	23.65 1.21 0.00	23.77 1.26 0.00	24.02 1.42 0.00	25.66 1.63 0.00	27.95 1.69 -1.70	28.15 1.74 -2.96	31.09 1.86 -5.44	32.51 1.97 -4.94	35.50 2.27 -4.91	36.59 2.39 -3.16	34.81 2.29 -1.64	35.36 2.01 -3.81	32.88 1.70 -4.16	25.17 1.44 -0.19	24.89 1.16 -1.90
NORTHPORT___IC 23718	23.79 1.68 -1.14	20.61 1.53 0.00	19.78 1.48 0.00	18.87 1.35 0.00	19.13 1.42 0.00	21.10 1.53 0.00	25.08 1.81 0.00	26.96 2.11 0.00	26.98 2.20 0.00	24.17 1.73 0.00	24.23 1.71 0.00	24.45 1.85 0.00	26.14 2.11 0.00	28.41 2.16 -1.69	28.56 2.16 -2.95	31.51 2.28 -5.44	33.09 2.56 -4.93	36.21 2.97 -4.91	37.30 3.10 -3.16	35.59 3.06 -1.64	36.13 2.78 -3.81	33.63 2.46 -4.16	25.68 1.95 -0.19	25.38 1.66 -1.89
NORTH___COUNTRY_ESR 323785	20.42 -0.55 0.00	18.65 -0.44 0.00	17.89 -0.40 0.00	17.17 -0.35 0.00	17.31 -0.41 0.00	19.14 -0.43 0.00	22.82 -0.44 0.00	24.43 -0.42 0.00	24.20 -0.57 0.00	22.01 -0.43 0.00	22.11 -0.40 0.00	22.15 -0.45 0.00	23.52 -0.51 0.00	24.00 -0.56 0.00	22.95 -0.49 0.00	23.22 -0.57 0.00	24.98 -0.61 0.00	27.64 -0.68 0.00	30.23 -0.81 0.00	30.12 -0.77 0.00	28.90 -0.65 0.00	26.42 -0.59 0.00	22.98 -0.57 0.00	21.50 -0.33 0.00
NPX_GEN_1385_PROXY 323591	23.71 1.59 -1.15	20.55 1.47 0.00	19.72 1.43 0.00	18.82 1.30 0.00	19.08 1.36 0.00	21.08 1.51 0.00	25.01 1.75 0.00	26.84 1.99 0.00	26.93 2.15 0.00	23.99 1.55 0.00	24.00 1.49 0.00	24.23 1.63 0.00	25.85 1.82 0.00	28.03 1.77 -1.70	28.10 1.69 -2.96	29.60 1.59 -4.22	32.56 2.02 -4.94	35.93 2.69 -4.92	37.00 2.79 -3.17	35.47 2.94 -1.65	35.99 2.63 -3.81	33.40 2.22 -4.17	25.60 1.86 -0.19	25.28 1.55 -1.90
NPX_GEN_CSC 323557	23.52 1.41 -1.15	20.48 1.39 0.00	19.65 1.35 0.00	18.75 1.23 0.00	19.00 1.29 0.00	21.04 1.47 0.00	24.92 1.65 0.00	26.81 1.96 0.00	26.80 2.03 0.00	23.92 1.48 0.00	23.82 1.31 0.00	24.05 1.45 0.00	25.75 1.73 0.00	28.03 1.77 -1.70	28.22 1.81 -2.96	31.21 1.97 -5.44	32.84 2.30 -4.94	35.93 2.69 -4.92	37.09 2.89 -3.17	35.37 2.84 -1.65	35.90 2.54 -3.81	33.35 2.16 -4.17	25.36 1.62 -0.19	25.13 1.40 -1.90
NSINS_S___GLNS_FALLS 23858	22.67 1.70 0.00	20.65 1.56 0.00	19.78 1.48 0.00	18.90 1.38 0.00	18.99 1.28 0.00	21.00 1.43 0.00	25.10 1.84 0.00	26.54 1.69 0.00	26.56 1.78 0.00	23.83 1.39 0.00	23.89 1.37 0.00	23.91 1.31 0.00	25.39 1.37 0.00	25.81 1.25 0.00	24.69 1.24 0.00	25.17 1.38 0.00	27.18 1.59 0.00	30.42 2.10 0.00	33.49 2.45 0.00	33.55 2.66 0.00	32.26 2.72 0.00	29.15 2.13 0.00	25.54 2.00 0.00	23.44 1.62 0.00
NUCOR_STEEL___DRP 24197	21.28 0.31 0.00	19.33 0.25 0.00	18.48 0.18 0.00	17.68 0.16 0.00	17.89 0.18 0.00	19.83 0.25 0.00	23.57 0.30 0.00	25.17 0.32 0.00	25.02 0.25 0.00	22.75 0.31 0.00	22.78 0.27 0.00	22.87 0.27 0.00	24.29 0.26 0.00	24.86 0.29 0.00	23.66 0.21 0.00	23.96 0.17 0.00	25.75 0.15 0.00	28.35 0.03 0.00	31.16 0.12 0.00	31.04 0.15 0.00	29.72 0.18 0.00	27.20 0.19 0.00	23.78 0.24 0.00	22.11 0.28 0.00
NUMBER_THREE_WT_PWR 323818	20.72 -0.25 0.00	18.84 -0.25 0.00	18.02 -0.27 0.00	17.26 -0.26 0.00	17.46 -0.25 0.00	19.42 -0.16 0.00	23.17 -0.09 0.00	24.80 -0.05 0.00	24.48 -0.30 0.00	22.19 -0.25 0.00	22.15 -0.36 0.00	22.26 -0.34 0.00	23.61 -0.41 0.00	24.17 -0.39 0.00	22.98 -0.47 0.00	23.29 -0.50 0.00	25.18 -0.41 0.00	27.93 -0.40 0.00	30.88 -0.15 0.00	30.80 -0.09 0.00	29.55 0.00 0.00	26.93 -0.08 0.00	23.38 -0.16 0.00	21.59 -0.24 0.00
NYISO_LBMP_REFERENCE 24008	20.97 0.00 0.00	19.08 0.00 0.00	18.30 0.00 0.00	17.52 0.00 0.00	17.71 0.00 0.00	19.57 0.00 0.00	23.27 0.00 0.00	24.85 0.00 0.00	24.77 0.00 0.00	22.44 0.00 0.00	22.51 0.00 0.00	22.60 0.00 0.00	24.02 0.00 0.00	24.56 0.00 0.00	23.45 0.00 0.00	23.79 0.00 0.00	25.59 0.00 0.00	28.32 0.00 0.00	31.04 0.00 0.00	30.89 0.00 0.00	29.55 0.00 0.00	27.01 0.00 0.00	23.54 0.00 0.00	21.83 0.00 0.00

NYPA_BRENTWD____GT 24164	23.92 1.80 -1.15	20.73 1.64 0.00	19.89 1.59 0.00	18.97 1.45 0.00	19.24 1.52 0.00	21.27 1.70 0.00	25.22 1.95 0.00	27.04 2.19 0.00	27.08 2.30 0.00	24.28 1.84 0.00	24.34 1.82 0.00	24.59 1.99 0.00	26.28 2.26 0.00	28.59 2.33 -1.70	28.73 2.32 -2.96	31.73 2.50 -5.44	33.38 2.84 -4.94	36.50 3.26 -4.92	37.68 3.48 -3.17	35.93 3.40 -1.65	36.46 3.10 -3.81	33.89 2.70 -4.17	25.86 2.12 -0.19	25.56 1.83 -1.90
NYPA_GOWANUS____GT5 24156	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NYPA_GOWANUS____GT6 24157	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.87 2.28 0.00	30.84 2.52 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	23.01 1.18 0.00
NYPA_HARLEM__RVR__GT1 24160	22.04 1.07 0.00	20.11 1.03 0.00	19.36 1.06 0.00	18.48 0.96 0.00	18.69 0.97 0.00	20.55 0.98 0.00	24.42 1.16 0.01	26.21 1.37 0.01	26.28 1.51 0.01	23.76 1.32 0.01	23.90 1.40 0.01	24.02 1.42 0.01	25.62 1.61 0.01	26.20 1.65 0.01	25.15 1.71 0.01	25.66 1.88 0.01	27.68 2.10 0.01	30.64 2.32 0.01	33.42 2.39 0.01	33.17 2.29 0.01	31.46 1.92 0.01	28.65 1.65 0.01	24.80 1.27 0.01	22.86 1.03 0.00
NYPA_HARLEM__RVR__GT2 24161	22.04 1.07 0.00	20.11 1.03 0.00	19.36 1.06 0.00	18.48 0.96 0.00	18.69 0.97 0.00	20.55 0.98 0.00	24.42 1.16 0.01	26.21 1.37 0.01	26.28 1.51 0.01	23.76 1.32 0.01	23.90 1.40 0.01	24.02 1.42 0.01	25.62 1.61 0.01	26.20 1.65 0.01	25.15 1.71 0.01	25.66 1.88 0.01	27.68 2.10 0.01	30.64 2.32 0.01	33.42 2.39 0.01	33.17 2.29 0.01	31.46 1.92 0.01	28.65 1.65 0.01	24.80 1.27 0.01	22.86 1.03 0.00
NYPA_KENT____GT 24152	22.16 1.19 0.00	20.17 1.09 0.00	19.41 1.12 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.88 1.44 0.00	24.02 1.51 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.85 2.25 0.00	30.84 2.52 0.00	33.61 2.57 0.00	33.36 2.47 0.00	31.67 2.13 0.00	28.82 1.81 0.00	24.95 1.41 0.00	22.99 1.16 0.00
NYPA_POUCH1____GT 24155	22.16 1.19 0.00	20.15 1.07 0.00	19.39 1.10 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.53 0.96 0.00	24.45 1.19 0.00	26.22 1.37 0.00	26.31 1.54 0.00	23.76 1.32 0.00	23.91 1.40 0.00	24.05 1.45 0.00	25.68 1.66 0.00	26.25 1.69 0.00	25.21 1.76 0.00	25.74 1.95 0.00	27.77 2.17 0.00	30.76 2.44 0.00	33.55 2.51 0.00	33.27 2.38 0.00	31.58 2.04 0.00	28.74 1.73 0.00	24.86 1.32 0.00	22.94 1.11 0.00
NYPA_VERNON____GT2 24162	22.14 1.17 0.00	20.17 1.09 0.00	19.39 1.10 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.63 1.06 0.00	24.59 1.33 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.79 2.00 0.00	27.82 2.23 0.00	30.82 2.49 0.00	33.61 2.57 0.00	33.36 2.47 0.00	31.67 2.13 0.00	28.82 1.81 0.00	24.95 1.41 0.00	22.99 1.16 0.00
NYPA_VERNON____GT3 24163	22.14 1.17 0.00	20.17 1.09 0.00	19.39 1.10 0.00	18.55 1.03 0.00	18.76 1.04 0.00	20.63 1.06 0.00	24.59 1.33 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.79 2.00 0.00	27.82 2.23 0.00	30.82 2.49 0.00	33.61 2.57 0.00	33.36 2.47 0.00	31.67 2.13 0.00	28.82 1.81 0.00	24.95 1.41 0.00	22.99 1.16 0.00
NYPA__ASTORIA_CC1 323568	22.12 1.15 0.00	20.13 1.05 0.00	19.39 1.10 0.00	18.53 1.02 0.00	18.74 1.03 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.28 1.72 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.77 2.17 0.00	30.76 2.44 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.61 2.07 0.00	28.77 1.75 0.00	24.91 1.36 0.00	22.94 1.11 0.00
NYPA__ASTORIA_CC2 323569	22.12 1.15 0.00	20.13 1.05 0.00	19.39 1.10 0.00	18.53 1.02 0.00	18.74 1.03 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.28 1.72 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.77 2.17 0.00	30.76 2.44 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.61 2.07 0.00	28.77 1.75 0.00	24.91 1.36 0.00	22.94 1.11 0.00
NYPA__HOLTSVILL 23794	23.71 1.59 -1.15	20.57 1.49 0.00	19.72 1.43 0.00	18.83 1.31 0.00	19.09 1.38 0.00	21.12 1.55 0.00	25.03 1.77 0.00	26.86 2.01 0.00	26.90 2.13 0.00	24.06 1.62 0.00	24.07 1.55 0.00	24.27 1.67 0.00	25.97 1.95 0.00	28.25 1.99 -1.70	28.43 2.02 -2.96	31.42 2.19 -5.44	33.05 2.51 -4.94	36.10 2.86 -4.92	37.28 3.07 -3.17	35.53 3.00 -1.65	36.08 2.72 -3.81	33.51 2.32 -4.17	25.57 1.84 -0.19	25.32 1.59 -1.90
NYPA__HELLGATE_GT1 24158	22.04 1.07 0.00	20.11 1.03 0.00	19.36 1.06 0.00	18.48 0.96 0.00	18.69 0.97 0.00	20.55 0.98 0.00	24.42 1.16 0.01	26.21 1.37 0.01	26.28 1.51 0.01	23.76 1.32 0.01	23.90 1.40 0.01	24.02 1.42 0.01	25.62 1.61 0.01	26.20 1.65 0.01	25.15 1.71 0.01	25.66 1.88 0.01	27.68 2.10 0.01	30.64 2.32 0.01	33.42 2.39 0.01	33.17 2.29 0.01	31.46 1.92 0.01	28.65 1.65 0.01	24.80 1.27 0.01	22.86 1.03 0.00
NYPA__HELLGATE_GT2 24159	22.04 1.07 0.00	20.11 1.03 0.00	19.36 1.06 0.00	18.48 0.96 0.00	18.69 0.97 0.00	20.55 0.98 0.00	24.42 1.16 0.01	26.21 1.37 0.01	26.28 1.51 0.01	23.76 1.32 0.01	23.90 1.40 0.01	24.02 1.42 0.01	25.62 1.61 0.01	26.20 1.65 0.01	25.15 1.71 0.01	25.66 1.88 0.01	27.68 2.10 0.01	30.64 2.32 0.01	33.42 2.39 0.01	33.17 2.29 0.01	31.46 1.92 0.01	28.65 1.65 0.01	24.80 1.27 0.01	22.86 1.03 0.00
NYS_BARGE__HYD 23848	20.36 -0.61 0.00	18.42 -0.67 0.00	17.45 -0.84 0.00	16.63 -0.89 0.00	16.88 -0.83 0.00	18.93 -0.65 0.00	21.94 -1.33 0.00	23.36 -1.49 0.00	23.68 -1.09 0.00	21.86 -0.58 0.00	21.93 -0.59 0.00	21.92 -0.68 0.00	23.21 -0.82 0.00	23.80 -0.76 0.00	22.46 -0.98 0.00	22.89 -0.90 0.00	24.67 -0.92 0.00	27.16 -1.16 0.00	29.61 -1.43 0.00	29.31 -1.57 0.00	28.42 -1.12 0.00	26.26 -0.76 0.00	23.16 -0.38 0.00	21.68 -0.15 0.00

OAK ORCHARD___HYD 24046	20.72 -0.25 0.00	18.76 -0.32 0.00	17.84 -0.46 0.00	17.01 -0.51 0.00	17.25 -0.46 0.00	19.26 -0.31 0.00	22.59 -0.68 0.00	24.18 -0.67 0.00	24.30 -0.47 0.00	22.28 -0.16 0.00	22.33 -0.18 0.00	22.35 -0.25 0.00	23.66 -0.36 0.00	24.22 -0.34 0.00	22.93 -0.52 0.00	23.31 -0.48 0.00	25.11 -0.49 0.00	27.78 -0.54 0.00	30.38 -0.65 0.00	30.24 -0.65 0.00	29.10 -0.44 0.00	26.77 -0.24 0.00	23.40 -0.14 0.00	21.83 0.00 0.00
OAKDALE___35_KV_LOAD 356122	21.20 0.23 0.00	19.27 0.19 0.00	18.42 0.13 0.00	17.62 0.11 0.00	17.84 0.12 0.00	19.77 0.20 0.00	23.45 0.19 0.00	25.00 0.15 0.00	24.95 0.17 0.00	22.71 0.27 0.00	22.76 0.25 0.00	22.83 0.23 0.00	24.24 0.22 0.00	24.83 0.27 0.00	23.64 0.19 0.00	24.05 0.26 0.00	25.85 0.26 0.00	28.44 0.11 0.00	31.22 0.19 0.00	31.04 0.15 0.00	29.81 0.27 0.00	27.28 0.27 0.00	23.82 0.28 0.00	22.09 0.26 0.00
OCC_CHEM___DRP 24175	19.94 -1.03 0.00	18.07 -1.01 0.00	17.13 -1.17 0.00	16.31 -1.21 0.00	16.54 -1.17 0.00	18.38 -1.19 0.00	21.48 -1.79 0.00	22.74 -2.11 0.00	23.11 -1.66 0.00	21.38 -1.05 0.00	21.48 -1.04 0.00	21.47 -1.13 0.00	22.65 -1.37 0.00	23.31 -1.25 0.00	22.02 -1.43 0.00	22.41 -1.38 0.00	24.11 -1.48 0.00	26.11 -2.21 0.00	28.83 -2.20 0.00	28.60 -2.29 0.00	27.48 -2.07 0.00	25.53 -1.49 0.00	22.65 -0.89 0.00	21.26 -0.57 0.00
OH_GEN_PROXY 24063	20.13 -0.84 0.00	18.23 -0.86 0.00	17.27 -1.02 0.00	16.45 -1.07 0.00	16.68 -1.03 0.00	18.71 -0.86 0.00	21.68 -1.58 0.00	23.06 -1.79 0.00	23.41 -1.36 0.00	21.59 -0.85 0.00	21.66 -0.86 0.00	21.65 -0.95 0.00	22.94 -1.08 0.00	23.53 -1.03 0.00	22.25 -1.19 0.00	22.65 -1.14 0.00	24.39 -1.20 0.00	26.88 -1.44 0.00	29.27 -1.77 0.00	29.00 -1.89 0.00	28.07 -1.48 0.00	25.93 -1.08 0.00	22.86 -0.68 0.00	21.44 -0.39 0.00
OLIN_CORP_DRP 24177	20.03 -0.94 0.00	18.17 -0.92 0.00	17.22 -1.08 0.00	16.40 -1.12 0.00	16.63 -1.08 0.00	18.48 -1.10 0.00	21.59 -1.68 0.00	22.89 -1.96 0.00	23.24 -1.54 0.00	21.50 -0.94 0.00	21.59 -0.92 0.00	21.58 -1.02 0.00	22.77 -1.25 0.00	23.43 -1.13 0.00	22.13 -1.31 0.00	22.55 -1.24 0.00	24.24 -1.36 0.00	26.28 -2.04 0.00	29.02 -2.02 0.00	28.79 -2.10 0.00	27.66 -1.89 0.00	25.69 -1.32 0.00	22.76 -0.78 0.00	21.37 -0.46 0.00
OLIN_CORP_DSASP 323712	19.98 -0.99 0.00	18.07 -1.01 0.00	17.12 -1.17 0.00	16.31 -1.21 0.00	16.56 -1.15 0.00	18.58 -1.00 0.00	21.48 -1.79 0.00	22.81 -2.04 0.00	23.16 -1.61 0.00	21.39 -1.05 0.00	21.48 -1.04 0.00	21.47 -1.13 0.00	22.75 -1.27 0.00	23.31 -1.25 0.00	22.02 -1.43 0.00	22.41 -1.38 0.00	24.14 -1.46 0.00	26.57 -1.76 0.00	28.93 -2.11 0.00	28.64 -2.25 0.00	27.77 -1.77 0.00	25.69 -1.32 0.00	22.67 -0.87 0.00	21.28 -0.54 0.00
ONEIDA_HERK_LFGE 323681	21.18 0.21 0.00	19.26 0.17 0.00	18.42 0.13 0.00	17.64 0.12 0.00	17.85 0.14 0.00	19.81 0.24 0.00	23.62 0.35 0.00	25.30 0.45 0.00	25.05 0.27 0.00	22.69 0.25 0.00	22.69 0.18 0.00	22.80 0.20 0.00	24.21 0.19 0.00	24.78 0.22 0.00	23.57 0.12 0.00	23.89 0.10 0.00	25.82 0.23 0.00	28.61 0.28 0.00	31.56 0.53 0.00	31.41 0.52 0.00	30.11 0.56 0.00	27.45 0.43 0.00	23.85 0.31 0.00	22.05 0.22 0.00
ONEIDA___115KV_TB4 55905	21.54 0.57 0.00	19.56 0.48 0.00	18.72 0.42 0.00	17.92 0.40 0.00	18.14 0.43 0.00	20.12 0.55 0.00	23.99 0.72 0.00	25.67 0.82 0.00	25.44 0.67 0.00	23.07 0.63 0.00	23.08 0.56 0.00	23.19 0.59 0.00	24.62 0.60 0.00	25.20 0.64 0.00	23.96 0.52 0.00	24.31 0.52 0.00	26.26 0.67 0.00	29.00 0.68 0.00	31.97 0.93 0.00	31.82 0.93 0.00	30.49 0.95 0.00	27.82 0.81 0.00	24.20 0.66 0.00	22.40 0.57 0.00
ONONDAGA_REF_OCCRA 23987	21.16 0.19 0.00	19.24 0.15 0.00	18.39 0.09 0.00	17.59 0.07 0.00	17.80 0.09 0.00	19.73 0.16 0.00	23.41 0.14 0.00	25.00 0.15 0.00	24.90 0.12 0.00	22.62 0.18 0.00	22.67 0.16 0.00	22.76 0.16 0.00	24.19 0.17 0.00	24.76 0.20 0.00	23.59 0.14 0.00	23.88 0.10 0.00	25.64 0.05 0.00	28.27 -0.06 0.00	31.04 0.00 0.00	30.89 0.00 0.00	29.58 0.03 0.00	27.04 0.03 0.00	23.64 0.09 0.00	21.96 0.13 0.00
ONONDAGA___COGEN 23986	21.16 0.19 0.00	19.24 0.15 0.00	18.39 0.09 0.00	17.61 0.09 0.00	17.80 0.09 0.00	19.73 0.16 0.00	23.48 0.21 0.00	25.05 0.20 0.00	24.92 0.15 0.00	22.64 0.20 0.00	22.69 0.18 0.00	22.78 0.18 0.00	24.19 0.17 0.00	24.76 0.20 0.00	23.59 0.14 0.00	23.86 0.07 0.00	25.64 0.05 0.00	28.24 -0.08 0.00	31.01 -0.03 0.00	30.89 0.00 0.00	29.55 0.00 0.00	27.01 0.00 0.00	23.61 0.07 0.00	21.98 0.15 0.00
ONTARIO___LFGE 23819	21.18 0.21 0.00	19.22 0.13 0.00	18.30 0.00 0.00	17.50 -0.02 0.00	17.73 0.02 0.00	19.79 0.22 0.00	23.41 0.14 0.00	25.07 0.22 0.00	24.97 0.20 0.00	22.75 0.31 0.00	22.76 0.25 0.00	22.83 0.23 0.00	24.24 0.22 0.00	24.83 0.27 0.00	23.57 0.12 0.00	23.96 0.17 0.00	25.77 0.18 0.00	28.52 0.20 0.00	31.28 0.25 0.00	31.14 0.25 0.00	29.87 0.33 0.00	27.36 0.35 0.00	23.92 0.38 0.00	22.18 0.35 0.00
ORANGEVILLE_WT_PWR 323706	20.66 -0.31 0.00	18.72 -0.36 0.00	17.76 -0.53 0.00	16.94 -0.58 0.00	17.18 -0.53 0.00	19.24 -0.33 0.00	22.43 -0.84 0.00	23.96 -0.89 0.00	24.13 -0.64 0.00	22.17 -0.27 0.00	22.22 -0.29 0.00	22.24 -0.36 0.00	23.59 -0.43 0.00	24.19 -0.37 0.00	22.91 -0.54 0.00	23.34 -0.45 0.00	25.16 -0.44 0.00	27.70 -0.62 0.00	30.23 -0.81 0.00	29.99 -0.90 0.00	28.98 -0.56 0.00	26.69 -0.32 0.00	23.49 -0.05 0.00	21.92 0.09 0.00
ORANGEVILLE___ESR 323794	20.66 -0.31 0.00	18.72 -0.36 0.00	17.76 -0.53 0.00	16.94 -0.58 0.00	17.18 -0.53 0.00	19.24 -0.33 0.00	22.43 -0.84 0.00	23.96 -0.89 0.00	24.13 -0.64 0.00	22.17 -0.27 0.00	22.22 -0.29 0.00	22.24 -0.36 0.00	23.59 -0.43 0.00	24.19 -0.37 0.00	22.91 -0.54 0.00	23.34 -0.45 0.00	25.16 -0.44 0.00	27.70 -0.62 0.00	30.23 -0.81 0.00	29.99 -0.90 0.00	28.98 -0.56 0.00	26.69 -0.32 0.00	23.49 -0.05 0.00	21.92 0.09 0.00
OSWEGATCHIE___HYD 24044	20.03 -0.94 0.00	18.23 -0.86 0.00	17.47 -0.82 0.00	16.73 -0.79 0.00	16.92 -0.80 0.00	18.77 -0.80 0.00	22.43 -0.84 0.00	24.00 -0.84 0.00	23.71 -1.06 0.00	21.50 -0.94 0.00	21.52 -0.99 0.00	21.61 -0.99 0.00	22.92 -1.10 0.00	23.43 -1.13 0.00	22.30 -1.15 0.00	22.60 -1.19 0.00	24.37 -1.23 0.00	26.99 -1.33 0.00	29.76 -1.27 0.00	29.72 -1.17 0.00	28.51 -1.03 0.00	26.04 -0.97 0.00	22.60 -0.94 0.00	20.89 -0.94 0.00
OSWEGO___5 23606	20.74 -0.23 0.00	18.86 -0.23 0.00	18.04 -0.26 0.00	17.26 -0.26 0.00	17.46 -0.25 0.00	19.36 -0.21 0.00	22.96 -0.30 0.00	24.50 -0.35 0.00	24.43 -0.35 0.00	22.17 -0.27 0.00	22.25 -0.27 0.00	22.33 -0.27 0.00	23.71 -0.31 0.00	24.24 -0.32 0.00	23.10 -0.35 0.00	23.39 -0.40 0.00	25.13 -0.46 0.00	27.78 -0.54 0.00	30.48 -0.56 0.00	30.33 -0.56 0.00	29.04 -0.50 0.00	26.56 -0.46 0.00	23.21 -0.33 0.00	21.61 -0.22 0.00

OSWEGO___6 23613	20.74 -0.23 0.00	18.86 -0.23 0.00	18.04 -0.26 0.00	17.26 -0.26 0.00	17.46 -0.25 0.00	19.36 -0.21 0.00	22.96 -0.30 0.00	24.50 -0.35 0.00	24.43 -0.35 0.00	22.17 -0.27 0.00	22.25 -0.27 0.00	22.33 -0.27 0.00	23.71 -0.31 0.00	24.24 -0.32 0.00	23.10 -0.35 0.00	23.39 -0.40 0.00	25.13 -0.46 0.00	27.78 -0.54 0.00	30.48 -0.56 0.00	30.33 -0.56 0.00	29.04 -0.50 0.00	26.56 -0.46 0.00	23.21 -0.33 0.00	21.61 -0.22 0.00
OUTOKUMPU-AB___DRP 24206	20.45 -0.52 0.00	18.53 -0.55 0.00	17.58 -0.71 0.00	16.75 -0.77 0.00	17.00 -0.71 0.00	18.89 -0.69 0.00	22.08 -1.19 0.00	23.46 -1.39 0.00	23.81 -0.97 0.00	22.01 -0.43 0.00	22.11 -0.41 0.00	22.10 -0.50 0.00	23.35 -0.67 0.00	24.02 -0.54 0.00	22.67 -0.77 0.00	23.08 -0.71 0.00	24.83 -0.77 0.00	26.91 -1.42 0.00	29.73 -1.30 0.00	29.47 -1.42 0.00	28.31 -1.24 0.00	26.26 -0.76 0.00	23.28 -0.26 0.00	21.81 -0.02 0.00
OXBOW___BTM 323836	20.26 -0.71 0.00	18.32 -0.76 0.00	17.36 -0.93 0.00	16.54 -0.98 0.00	16.77 -0.94 0.00	18.83 -0.74 0.00	21.80 -1.47 0.00	23.18 -1.66 0.00	23.53 -1.24 0.00	21.72 -0.72 0.00	21.82 -0.70 0.00	21.81 -0.79 0.00	23.11 -0.91 0.00	23.70 -0.86 0.00	22.37 -1.08 0.00	22.77 -1.02 0.00	24.54 -1.05 0.00	26.99 -1.33 0.00	29.39 -1.65 0.00	29.10 -1.79 0.00	28.22 -1.33 0.00	26.07 -0.95 0.00	23.02 -0.52 0.00	21.57 -0.26 0.00
OXBOW____ 24026	20.21 -0.75 0.00	18.32 -0.76 0.00	17.36 -0.93 0.00	16.54 -0.98 0.00	16.77 -0.94 0.00	18.65 -0.92 0.00	21.80 -1.47 0.00	23.11 -1.74 0.00	23.46 -1.31 0.00	21.72 -0.72 0.00	21.79 -0.72 0.00	21.81 -0.79 0.00	23.04 -0.98 0.00	23.70 -0.86 0.00	22.37 -1.08 0.00	22.77 -1.02 0.00	24.49 -1.10 0.00	26.54 -1.78 0.00	29.33 -1.71 0.00	29.04 -1.85 0.00	27.92 -1.63 0.00	25.91 -1.11 0.00	22.98 -0.56 0.00	21.55 -0.28 0.00
OXY_CHEM_DSASP 323612	19.94 -1.03 0.00	18.07 -1.01 0.00	17.13 -1.17 0.00	16.31 -1.21 0.00	16.54 -1.17 0.00	18.38 -1.19 0.00	21.48 -1.79 0.00	22.74 -2.11 0.00	23.11 -1.66 0.00	21.38 -1.05 0.00	21.48 -1.04 0.00	21.47 -1.13 0.00	22.65 -1.37 0.00	23.31 -1.25 0.00	22.02 -1.43 0.00	22.41 -1.38 0.00	24.11 -1.48 0.00	26.11 -2.21 0.00	28.83 -2.20 0.00	28.60 -2.29 0.00	27.48 -2.07 0.00	25.53 -1.49 0.00	22.65 -0.89 0.00	21.26 -0.57 0.00
OZONE_PARK_ESR 323760	22.27 1.30 0.00	20.27 1.18 0.00	19.47 1.17 0.00	18.64 1.12 0.00	18.85 1.13 0.00	20.75 1.17 0.00	24.76 1.49 0.00	26.56 1.71 0.00	26.63 1.86 0.00	24.03 1.59 0.00	24.16 1.64 0.00	24.27 1.67 0.00	25.92 1.90 0.00	26.48 1.92 0.00	25.42 1.97 0.00	25.93 2.14 0.00	27.92 2.33 0.00	31.04 2.72 0.00	33.80 2.76 0.00	33.55 2.66 0.00	31.94 2.39 0.00	29.09 2.08 0.00	25.14 1.60 0.00	23.12 1.29 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.94 -1.03 0.00	18.07 -1.01 0.00	17.13 -1.17 0.00	16.31 -1.21 0.00	16.54 -1.17 0.00	18.38 -1.19 0.00	21.48 -1.79 0.00	22.74 -2.11 0.00	23.11 -1.66 0.00	21.38 -1.05 0.00	21.48 -1.04 0.00	21.47 -1.13 0.00	22.65 -1.37 0.00	23.31 -1.25 0.00	22.02 -1.43 0.00	22.41 -1.38 0.00	24.11 -1.48 0.00	26.11 -2.21 0.00	28.83 -2.20 0.00	28.60 -2.29 0.00	27.48 -2.07 0.00	25.53 -1.49 0.00	22.65 -0.89 0.00	21.26 -0.57 0.00
PACKARD__115KV_DUPONT_184 80571	19.94 -1.03 0.00	18.07 -1.01 0.00	17.13 -1.17 0.00	16.31 -1.21 0.00	16.54 -1.17 0.00	18.38 -1.19 0.00	21.48 -1.79 0.00	22.74 -2.11 0.00	23.11 -1.66 0.00	21.38 -1.05 0.00	21.48 -1.04 0.00	21.47 -1.13 0.00	22.65 -1.37 0.00	23.31 -1.25 0.00	22.02 -1.43 0.00	22.41 -1.38 0.00	24.11 -1.48 0.00	26.11 -2.21 0.00	28.83 -2.20 0.00	28.60 -2.29 0.00	27.48 -2.07 0.00	25.53 -1.49 0.00	22.65 -0.89 0.00	21.26 -0.57 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.06 1.09 0.00	20.11 1.03 0.00	19.36 1.06 0.00	18.48 0.96 0.00	18.69 0.97 0.00	20.53 0.96 0.00	24.45 1.19 0.00	26.24 1.39 0.00	26.31 1.54 0.00	23.76 1.32 0.00	23.91 1.40 0.00	24.02 1.42 0.00	25.63 1.61 0.00	26.21 1.65 0.00	25.16 1.71 0.00	25.67 1.88 0.00	27.62 2.02 0.00	30.70 2.38 0.00	33.40 2.36 0.00	33.14 2.25 0.00	31.50 1.95 0.00	28.69 1.67 0.00	24.81 1.27 0.00	22.85 1.03 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.25 1.28 0.00	20.29 1.20 0.00	19.52 1.23 0.00	18.64 1.12 0.00	18.85 1.13 0.00	20.71 1.14 0.00	24.69 1.42 0.00	26.46 1.62 0.00	26.51 1.73 0.00	23.94 1.50 0.00	24.07 1.55 0.00	24.18 1.58 0.00	25.80 1.78 0.00	26.35 1.79 0.00	25.30 1.85 0.00	25.84 2.05 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.73 2.19 0.00	28.93 1.92 0.00	25.00 1.46 0.00	23.03 1.20 0.00
PATROON__115KV_TB1 80586	21.93 0.96 0.00	20.00 0.92 0.00	19.19 0.90 0.00	18.38 0.86 0.00	18.56 0.85 0.00	20.47 0.90 0.00	24.08 0.81 0.00	25.69 0.84 0.00	25.69 0.92 0.00	23.14 0.70 0.00	23.23 0.72 0.00	23.30 0.70 0.00	24.79 0.77 0.00	25.30 0.74 0.00	24.20 0.75 0.00	24.65 0.86 0.00	26.46 0.87 0.00	29.48 1.16 0.00	32.28 1.24 0.00	32.19 1.30 0.00	30.79 1.24 0.00	27.99 0.97 0.00	24.39 0.85 0.00	22.46 0.63 0.00
PATTRSNVILLE___SOLAR 323815	21.93 0.97 0.00	19.96 0.88 0.00	19.16 0.86 0.00	18.33 0.81 0.00	18.53 0.82 0.00	20.45 0.88 0.00	24.38 1.12 0.00	25.94 1.09 0.00	25.84 1.06 0.00	23.16 0.72 0.00	23.21 0.70 0.00	23.28 0.68 0.00	24.74 0.72 0.00	25.30 0.74 0.00	24.18 0.73 0.00	24.67 0.88 0.00	26.62 1.02 0.00	29.74 1.42 0.00	32.68 1.64 0.00	32.56 1.67 0.00	31.23 1.68 0.00	28.36 1.35 0.00	24.72 1.18 0.00	22.75 0.92 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.63 -0.34 0.00	18.72 -0.36 0.00	17.75 -0.55 0.00	16.92 -0.60 0.00	17.18 -0.53 0.00	19.10 -0.47 0.00	22.38 -0.88 0.00	23.88 -0.97 0.00	24.15 -0.62 0.00	22.30 -0.13 0.00	22.40 -0.11 0.00	22.42 -0.18 0.00	23.71 -0.31 0.00	24.39 -0.17 0.00	23.07 -0.38 0.00	23.53 -0.26 0.00	25.34 -0.26 0.00	27.50 -0.82 0.00	30.35 -0.68 0.00	30.02 -0.86 0.00	28.84 -0.71 0.00	26.66 -0.35 0.00	23.59 0.05 0.00	22.00 0.17 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.21 1.24 0.00	20.19 1.11 0.00	19.36 1.06 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.65 1.08 0.00	24.69 1.42 0.00	26.37 1.52 0.00	26.41 1.63 0.00	23.76 1.32 0.00	23.89 1.37 0.00	23.96 1.36 0.00	25.61 1.59 0.00	26.18 1.62 0.00	25.09 1.64 0.00	25.57 1.78 0.00	27.56 1.97 0.00	30.70 2.38 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.82 2.28 0.00	28.93 1.92 0.00	24.95 1.41 0.00	22.96 1.14 0.00
PEEKSKILL____ 23653	21.98 1.01 0.00	20.00 0.92 0.00	19.21 0.91 0.00	18.39 0.88 0.00	18.60 0.89 0.00	20.49 0.92 0.00	24.43 1.16 0.00	26.14 1.29 0.00	26.18 1.41 0.00	23.61 1.17 0.00	23.73 1.21 0.00	23.84 1.24 0.00	25.44 1.42 0.00	26.01 1.45 0.00	24.95 1.50 0.00	25.45 1.66 0.00	27.46 1.87 0.00	30.45 2.13 0.00	33.27 2.24 0.00	33.05 2.16 0.00	31.47 1.92 0.00	28.64 1.62 0.00	24.76 1.22 0.00	22.79 0.96 0.00

PGE MADISON___WINDPWR 24146	22.50 1.53 0.00	20.42 1.34 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.90 1.19 0.00	21.12 1.55 0.00	25.22 1.95 0.00	28.10 3.25 0.00	27.37 2.60 0.00	24.89 2.45 0.00	24.70 2.18 0.00	24.84 2.24 0.00	26.26 2.23 0.00	26.87 2.31 0.00	25.32 1.88 0.00	25.72 1.93 0.00	28.08 2.48 0.00	30.11 1.79 0.00	33.46 2.42 0.00	33.30 2.41 0.00	32.06 2.51 0.00	29.20 2.19 0.00	25.35 1.81 0.00	23.36 1.53 0.00
PIERCEFIELD___HYD 23852	19.88 -1.09 0.00	18.13 -0.95 0.00	17.38 -0.91 0.00	16.68 -0.84 0.00	16.84 -0.87 0.00	18.65 -0.92 0.00	22.27 -1.00 0.00	23.83 -1.02 0.00	23.53 -1.24 0.00	21.38 -1.05 0.00	21.43 -1.08 0.00	21.49 -1.11 0.00	22.82 -1.20 0.00	23.28 -1.28 0.00	22.25 -1.20 0.00	22.50 -1.28 0.00	24.21 -1.38 0.00	26.77 -1.56 0.00	29.39 -1.64 0.00	29.28 -1.61 0.00	28.13 -1.42 0.00	25.77 -1.24 0.00	22.39 -1.15 0.00	20.76 -1.07 0.00
PINELAWN_CC_1 323563	23.73 1.61 -1.15	20.53 1.45 0.00	19.70 1.41 0.00	18.82 1.30 0.00	19.06 1.35 0.00	21.08 1.51 0.00	24.78 1.51 0.00	26.54 1.69 0.00	26.53 1.76 0.00	23.81 1.37 0.00	23.91 1.40 0.00	24.16 1.56 0.00	25.78 1.75 0.00	28.15 1.89 -1.70	28.31 1.90 -2.96	31.57 2.33 -5.44	33.17 2.64 -4.94	36.24 3.00 -4.92	37.43 3.23 -3.17	35.65 3.12 -1.65	36.20 2.84 -3.81	33.64 2.46 -4.17	25.67 1.93 -0.19	25.35 1.62 -1.90
PJM_GEN_HTP_PROXY 323702	22.08 1.11 0.00	20.09 1.01 0.00	19.30 1.01 0.00	18.48 0.96 0.00	18.69 0.97 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.32 1.47 0.00	26.38 1.61 0.00	23.81 1.37 0.00	23.93 1.42 0.00	24.05 1.45 0.00	25.66 1.63 0.00	26.23 1.67 0.00	25.18 1.74 0.00	25.69 1.90 0.00	27.72 2.12 0.00	30.70 2.38 0.00	33.52 2.48 0.00	33.30 2.41 0.00	31.61 2.07 0.00	28.77 1.75 0.00	24.91 1.36 0.00	22.92 1.09 0.00
PJM_GEN_KEystone 24065	21.12 0.15 0.00	19.22 0.13 0.00	18.10 0.04 0.23	17.54 0.02 0.00	17.75 0.04 0.00	19.71 0.14 0.00	22.93 -0.02 0.31	23.03 0.00 1.82	22.35 0.20 2.62	22.71 0.27 0.00	22.81 0.29 0.00	22.65 0.27 0.22	24.33 0.31 0.00	24.93 0.37 0.00	23.80 0.35 0.00	24.29 0.50 0.00	26.23 0.64 0.00	28.98 0.65 0.00	31.63 0.59 0.00	31.35 0.46 0.00	30.02 0.47 0.00	27.47 0.46 0.00	23.30 0.38 0.62	21.10 0.31 1.03
PJM_GEN_NEPTUNE_PROXY 323594	22.89 1.30 -0.62	20.27 1.18 0.00	19.45 1.15 0.00	18.59 1.07 0.00	18.81 1.10 0.00	20.79 1.21 0.00	24.69 1.42 0.00	26.46 1.61 0.00	26.51 1.73 0.00	23.83 1.39 0.00	23.96 1.44 0.00	24.18 1.58 0.00	25.80 1.78 0.00	27.32 1.84 -0.91	26.89 1.85 -1.59	28.73 2.02 -2.92	30.50 2.25 -2.65	33.54 2.58 -2.64	35.44 2.70 -1.70	34.40 2.62 -0.88	33.93 2.33 -2.05	31.25 2.00 -2.24	25.22 1.58 -0.11	24.14 1.29 -1.02
PJM_GEN_VFT_PROXY 323633	22.02 1.05 0.00	20.04 0.95 0.00	19.27 0.97 0.00	18.43 0.91 0.00	18.63 0.92 0.00	20.55 0.98 0.00	24.48 1.21 0.00	26.24 1.39 0.00	26.31 1.54 0.00	23.79 1.35 0.00	23.91 1.40 0.00	24.02 1.42 0.00	25.63 1.61 0.00	26.21 1.65 0.00	25.14 1.69 0.00	25.67 1.88 0.00	27.67 2.07 0.00	30.65 2.32 0.00	33.43 2.39 0.00	33.21 2.32 0.00	31.53 1.98 0.00	28.69 1.68 0.00	24.86 1.32 0.00	22.88 1.05 0.00
PLATSBURG_115KV_PMLD1 355749	20.65 -0.31 0.00	18.85 -0.23 0.00	18.08 -0.22 0.00	17.34 -0.18 0.00	17.50 -0.21 0.00	19.36 -0.22 0.00	23.13 -0.14 0.00	24.77 -0.07 0.00	24.48 -0.30 0.00	22.30 -0.13 0.00	22.42 -0.09 0.00	22.46 -0.14 0.00	23.86 -0.17 0.00	24.32 -0.25 0.00	23.26 -0.19 0.00	23.53 -0.26 0.00	25.31 -0.28 0.00	28.07 -0.25 0.00	30.63 -0.40 0.00	30.46 -0.43 0.00	29.31 -0.24 0.00	26.72 -0.30 0.00	23.26 -0.28 0.00	21.98 0.15 0.00
PLEASANTVLY___LBMP 24000	21.93 0.96 0.00	19.96 0.88 0.00	19.17 0.88 0.00	18.36 0.84 0.00	18.56 0.85 0.00	20.43 0.86 0.00	24.36 1.09 0.00	26.07 1.22 0.00	26.11 1.34 0.00	23.52 1.08 0.00	23.64 1.13 0.00	23.75 1.15 0.00	25.32 1.30 0.00	25.89 1.33 0.00	24.81 1.36 0.00	25.29 1.50 0.00	27.23 1.64 0.00	30.31 1.98 0.00	33.05 2.02 0.00	32.87 1.98 0.00	31.35 1.80 0.00	28.53 1.51 0.00	24.69 1.15 0.00	22.72 0.89 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.06 1.09 0.00	20.08 0.99 0.00	19.27 0.97 0.00	18.45 0.93 0.00	18.67 0.96 0.00	20.55 0.98 0.00	24.50 1.23 0.00	26.27 1.42 0.00	26.31 1.54 0.00	23.72 1.28 0.00	23.87 1.35 0.00	23.96 1.36 0.00	25.58 1.56 0.00	26.16 1.60 0.00	25.04 1.59 0.00	25.55 1.76 0.00	27.51 1.92 0.00	30.62 2.29 0.00	33.36 2.33 0.00	33.17 2.29 0.00	31.59 2.04 0.00	28.77 1.76 0.00	24.86 1.32 0.00	22.88 1.05 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.06 1.09 0.00	20.08 0.99 0.00	19.27 0.97 0.00	18.45 0.93 0.00	18.67 0.96 0.00	20.55 0.98 0.00	24.50 1.23 0.00	26.27 1.42 0.00	26.31 1.54 0.00	23.72 1.28 0.00	23.87 1.35 0.00	23.96 1.36 0.00	25.58 1.56 0.00	26.16 1.60 0.00	25.04 1.59 0.00	25.55 1.76 0.00	27.51 1.92 0.00	30.62 2.29 0.00	33.36 2.33 0.00	33.17 2.29 0.00	31.59 2.04 0.00	28.77 1.76 0.00	24.86 1.32 0.00	22.88 1.05 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.04 1.07 0.00	20.04 0.95 0.00	19.25 0.95 0.00	18.45 0.93 0.00	18.65 0.94 0.00	20.51 0.94 0.00	24.45 1.19 0.00	26.12 1.27 0.00	26.13 1.36 0.00	23.49 1.05 0.00	23.62 1.10 0.00	23.75 1.15 0.00	25.37 1.35 0.00	25.94 1.38 0.00	24.85 1.41 0.00	25.34 1.55 0.00	27.31 1.71 0.00	30.45 2.12 0.00	33.27 2.23 0.00	33.05 2.16 0.00	31.53 1.98 0.00	28.69 1.67 0.00	24.79 1.25 0.00	22.83 1.00 0.00
POLETTI___ 23519	22.08 1.11 0.00	20.10 1.01 0.00	19.32 1.02 0.00	18.50 0.98 0.00	18.70 0.99 0.00	20.59 1.02 0.00	24.52 1.26 0.00	26.32 1.47 0.00	26.38 1.61 0.00	23.81 1.37 0.00	23.93 1.42 0.00	24.05 1.45 0.00	25.66 1.63 0.00	26.23 1.67 0.00	25.16 1.71 0.00	25.69 1.90 0.00	27.64 2.05 0.00	30.73 2.41 0.00	33.46 2.42 0.00	33.21 2.32 0.00	31.61 2.07 0.00	28.77 1.76 0.00	24.88 1.34 0.00	22.90 1.07 0.00
POMONA___ESR 323819	21.93 0.97 0.00	19.98 0.90 0.00	19.17 0.88 0.00	18.38 0.86 0.00	18.56 0.85 0.00	20.45 0.88 0.00	24.38 1.12 0.00	26.07 1.22 0.00	26.11 1.34 0.00	23.54 1.10 0.00	23.66 1.15 0.00	23.77 1.17 0.00	25.39 1.37 0.00	25.96 1.40 0.00	24.90 1.45 0.00	25.43 1.64 0.00	27.44 1.84 0.00	30.42 2.10 0.00	33.24 2.20 0.00	33.02 2.13 0.00	31.41 1.86 0.00	28.58 1.57 0.00	24.72 1.18 0.00	22.77 0.94 0.00
PORT_JEFF_3 23555	23.75 1.64 -1.15	20.59 1.51 0.00	19.76 1.46 0.00	18.87 1.35 0.00	19.11 1.40 0.00	21.16 1.58 0.00	25.06 1.79 0.00	26.91 2.06 0.00	26.93 2.15 0.00	24.08 1.64 0.00	24.09 1.58 0.00	24.32 1.72 0.00	26.02 1.99 0.00	28.30 2.04 -1.70	28.52 2.11 -2.96	31.52 2.28 -5.44	33.15 2.61 -4.94	36.22 2.97 -4.92	37.40 3.20 -3.17	35.65 3.12 -1.65	36.17 2.81 -3.81	33.62 2.43 -4.17	25.62 1.88 -0.19	25.39 1.66 -1.90

PORT_JEFF_4 23616	23.75 1.64 -1.15	20.59 1.51 0.00	19.76 1.46 0.00	18.87 1.35 0.00	19.11 1.40 0.00	21.16 1.58 0.00	25.06 1.79 0.00	26.91 2.06 0.00	26.93 2.15 0.00	24.08 1.64 0.00	24.09 1.58 0.00	24.32 1.72 0.00	26.02 1.99 0.00	28.30 2.04 -1.70	28.52 2.11 -2.96	31.52 2.28 -5.44	33.15 2.61 -4.94	36.22 2.97 -4.92	37.40 3.20 -3.17	35.65 3.12 -1.65	36.17 2.81 -3.81	33.62 2.43 -4.17	25.62 1.88 -0.19	25.39 1.66 -1.90
PORT_JEFF_IC 23713	23.77 1.66 -1.14	20.61 1.53 0.00	19.78 1.48 0.00	18.87 1.35 0.00	19.13 1.42 0.00	21.10 1.53 0.00	25.08 1.81 0.00	26.96 2.11 0.00	26.98 2.20 0.00	24.03 1.59 0.00	24.05 1.53 0.00	24.30 1.70 0.00	25.99 1.97 0.00	28.26 2.01 -1.69	28.54 2.13 -2.95	31.53 2.31 -5.44	33.11 2.58 -4.93	36.29 3.06 -4.91	37.43 3.23 -3.16	35.65 3.12 -1.64	36.19 2.84 -3.81	33.63 2.46 -4.16	25.63 1.91 -0.19	25.36 1.64 -1.89
PPL_PILGRIM_ST_GT1 24216	23.92 1.80 -1.15	20.73 1.64 0.00	19.89 1.59 0.00	18.97 1.45 0.00	19.24 1.52 0.00	21.27 1.70 0.00	25.22 1.95 0.00	27.04 2.19 0.00	27.08 2.30 0.00	24.28 1.84 0.00	24.34 1.82 0.00	24.59 1.99 0.00	26.28 2.26 0.00	28.59 2.33 -1.70	28.73 2.32 -2.96	31.73 2.50 -5.44	33.38 2.84 -4.94	36.50 3.26 -4.92	37.68 3.48 -3.17	35.93 3.40 -1.65	36.46 3.10 -3.81	33.89 2.70 -4.17	25.86 2.12 -0.19	25.56 1.83 -1.90
PPL_PILGRIM_ST_GT2 24217	23.92 1.80 -1.15	20.73 1.64 0.00	19.89 1.59 0.00	18.97 1.45 0.00	19.24 1.52 0.00	21.27 1.70 0.00	25.22 1.95 0.00	27.04 2.19 0.00	27.08 2.30 0.00	24.28 1.84 0.00	24.34 1.82 0.00	24.59 1.99 0.00	26.28 2.26 0.00	28.59 2.33 -1.70	28.73 2.32 -2.96	31.73 2.50 -5.44	33.38 2.84 -4.94	36.50 3.26 -4.92	37.68 3.48 -3.17	35.93 3.40 -1.65	36.46 3.10 -3.81	33.89 2.70 -4.17	25.86 2.12 -0.19	25.56 1.83 -1.90
PPL_SHRM_GT3 24213	23.54 1.43 -1.15	20.50 1.41 0.00	19.67 1.37 0.00	18.75 1.23 0.00	19.02 1.31 0.00	21.06 1.49 0.00	24.94 1.68 0.00	26.84 1.99 0.00	26.83 2.05 0.00	23.94 1.50 0.00	23.82 1.31 0.00	24.07 1.47 0.00	25.78 1.75 0.00	28.03 1.77 -1.70	28.24 1.83 -2.96	31.23 2.00 -5.44	32.86 2.33 -4.94	35.96 2.72 -4.92	37.12 2.92 -3.17	35.41 2.87 -1.65	35.93 2.57 -3.81	33.37 2.19 -4.17	25.38 1.65 -0.19	25.15 1.42 -1.90
PPL_SHRM_GT4 24214	23.54 1.43 -1.15	20.50 1.41 0.00	19.67 1.37 0.00	18.75 1.23 0.00	19.02 1.31 0.00	21.06 1.49 0.00	24.94 1.68 0.00	26.84 1.99 0.00	26.83 2.05 0.00	23.94 1.50 0.00	23.82 1.31 0.00	24.07 1.47 0.00	25.78 1.75 0.00	28.03 1.77 -1.70	28.24 1.83 -2.96	31.23 2.00 -5.44	32.86 2.33 -4.94	35.96 2.72 -4.92	37.12 2.92 -3.17	35.41 2.87 -1.65	35.93 2.57 -3.81	33.37 2.19 -4.17	25.38 1.65 -0.19	25.15 1.42 -1.90
PROJECT___ORANGE 1 24174	21.10 0.13 0.00	19.18 0.10 0.00	18.33 0.04 0.00	17.54 0.02 0.00	17.75 0.04 0.00	19.67 0.10 0.00	23.38 0.12 0.00	24.97 0.12 0.00	24.87 0.10 0.00	22.62 0.18 0.00	22.67 0.16 0.00	22.76 0.16 0.00	24.17 0.14 0.00	24.73 0.17 0.00	23.54 0.09 0.00	23.84 0.05 0.00	25.62 0.03 0.00	28.18 -0.14 0.00	30.91 -0.12 0.00	30.77 -0.12 0.00	29.46 -0.09 0.00	26.93 -0.08 0.00	23.54 0.00 0.00	21.92 0.09 0.00
PROJECT___ORANGE 2 24166	21.10 0.13 0.00	19.18 0.10 0.00	18.33 0.04 0.00	17.54 0.02 0.00	17.75 0.04 0.00	19.67 0.10 0.00	23.38 0.12 0.00	24.97 0.12 0.00	24.87 0.10 0.00	22.62 0.18 0.00	22.67 0.16 0.00	22.76 0.16 0.00	24.17 0.14 0.00	24.73 0.17 0.00	23.54 0.09 0.00	23.84 0.05 0.00	25.62 0.03 0.00	28.18 -0.14 0.00	30.91 -0.12 0.00	30.77 -0.12 0.00	29.46 -0.09 0.00	26.93 -0.08 0.00	23.54 0.00 0.00	21.92 0.09 0.00
PUCKETT___SOLAR 323809	21.51 0.54 0.00	19.54 0.46 0.00	18.68 0.38 0.00	17.87 0.35 0.00	18.10 0.39 0.00	20.10 0.53 0.00	23.90 0.63 0.00	25.62 0.77 0.00	25.39 0.62 0.00	23.07 0.63 0.00	23.08 0.56 0.00	23.14 0.54 0.00	24.58 0.55 0.00	25.15 0.59 0.00	23.92 0.47 0.00	24.31 0.52 0.00	26.26 0.66 0.00	28.92 0.60 0.00	31.81 0.78 0.00	31.63 0.74 0.00	30.40 0.86 0.00	27.77 0.76 0.00	24.20 0.66 0.00	22.40 0.57 0.00
PYRITES___HYD 24023	20.30 -0.67 0.00	18.51 -0.57 0.00	17.75 -0.55 0.00	17.01 -0.51 0.00	17.20 -0.51 0.00	19.08 -0.49 0.00	22.80 -0.47 0.00	24.40 -0.45 0.00	24.03 -0.74 0.00	21.81 -0.63 0.00	21.84 -0.68 0.00	21.90 -0.70 0.00	23.25 -0.77 0.00	23.70 -0.86 0.00	22.65 -0.80 0.00	22.89 -0.90 0.00	24.65 -0.95 0.00	27.28 -1.05 0.00	30.04 -0.99 0.00	29.96 -0.93 0.00	28.81 -0.74 0.00	26.37 -0.65 0.00	22.88 -0.66 0.00	21.17 -0.65 0.00
QUAKERRD_115KV_BK1 80622	20.32 -0.65 0.00	18.44 -0.65 0.00	17.55 -0.75 0.00	16.75 -0.77 0.00	16.97 -0.74 0.00	18.83 -0.74 0.00	22.27 -1.00 0.00	23.83 -1.02 0.00	23.88 -0.89 0.00	21.88 -0.56 0.00	21.93 -0.59 0.00	21.97 -0.63 0.00	23.21 -0.82 0.00	23.80 -0.76 0.00	22.56 -0.89 0.00	22.91 -0.88 0.00	24.65 -0.95 0.00	27.08 -1.25 0.00	29.86 -1.18 0.00	29.72 -1.17 0.00	28.42 -1.12 0.00	26.18 -0.84 0.00	22.93 -0.61 0.00	21.39 -0.44 0.00
QUENSBRY_115KV_TB8 356137	22.71 1.74 0.00	20.67 1.58 0.00	19.80 1.50 0.00	18.92 1.40 0.00	18.99 1.28 0.00	21.02 1.45 0.00	25.13 1.86 0.00	26.54 1.69 0.00	26.58 1.81 0.00	23.85 1.41 0.00	23.91 1.40 0.00	23.93 1.33 0.00	25.39 1.37 0.00	25.84 1.28 0.00	24.69 1.24 0.00	25.17 1.38 0.00	27.21 1.61 0.00	30.45 2.12 0.00	33.52 2.48 0.00	33.58 2.69 0.00	32.29 2.75 0.00	29.18 2.16 0.00	25.59 2.05 0.00	23.49 1.66 0.00
RAMAPO___LBMP 323565	21.87 0.90 0.00	19.92 0.84 0.00	19.12 0.82 0.00	18.31 0.79 0.00	18.51 0.80 0.00	20.39 0.82 0.00	24.29 1.02 0.00	26.02 1.17 0.00	26.06 1.29 0.00	23.47 1.03 0.00	23.60 1.08 0.00	23.71 1.11 0.00	25.30 1.27 0.00	25.89 1.33 0.00	24.81 1.36 0.00	25.34 1.55 0.00	27.26 1.66 0.00	30.33 2.01 0.00	33.05 2.02 0.00	32.84 1.95 0.00	31.29 1.74 0.00	28.50 1.49 0.00	24.62 1.08 0.00	22.68 0.85 0.00
RANKINE____ 23646	20.59 -0.38 0.00	18.68 -0.40 0.00	17.71 -0.59 0.00	16.87 -0.65 0.00	17.13 -0.58 0.00	19.04 -0.53 0.00	22.31 -0.95 0.00	23.73 -1.12 0.00	24.03 -0.74 0.00	22.22 -0.22 0.00	22.29 -0.23 0.00	22.31 -0.29 0.00	23.57 -0.46 0.00	24.24 -0.32 0.00	22.93 -0.52 0.00	23.36 -0.43 0.00	25.13 -0.46 0.00	27.25 -1.08 0.00	30.11 -0.93 0.00	29.78 -1.11 0.00	28.63 -0.92 0.00	26.50 -0.51 0.00	23.49 -0.05 0.00	21.96 0.13 0.00
RAVENSWOOD_GT2_1 24244	22.12 1.15 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.69 2.10 0.00	30.79 2.46 0.00	33.52 2.48 0.00	33.27 2.38 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.93 1.39 0.00	22.94 1.11 0.00

RAVENSWOOD_GT2_2 24245	22.12 1.15 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.69 2.10 0.00	30.79 2.46 0.00	33.52 2.48 0.00	33.27 2.38 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.93 1.39 0.00	22.94 1.11 0.00
RAVENSWOOD_GT2_3 24246	22.12 1.15 0.00	20.13 1.05 0.00	19.36 1.06 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.63 1.06 0.00	24.59 1.33 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.73 1.71 0.00	26.28 1.72 0.00	25.23 1.78 0.00	25.74 1.95 0.00	27.69 2.10 0.00	30.79 2.46 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	22.94 1.11 0.00
RAVENSWOOD_GT2_4 24247	22.12 1.15 0.00	20.13 1.05 0.00	19.36 1.06 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.63 1.06 0.00	24.59 1.33 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.73 1.71 0.00	26.28 1.72 0.00	25.23 1.78 0.00	25.74 1.95 0.00	27.69 2.10 0.00	30.79 2.46 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	22.94 1.11 0.00
RAVENSWOOD_GT3_1 24248	22.12 1.15 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.69 2.10 0.00	30.79 2.46 0.00	33.52 2.48 0.00	33.27 2.38 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.93 1.39 0.00	22.94 1.11 0.00
RAVENSWOOD_GT3_2 24249	22.12 1.15 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.69 2.10 0.00	30.79 2.46 0.00	33.52 2.48 0.00	33.27 2.38 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.93 1.39 0.00	22.94 1.11 0.00
RAVENSWOOD_GT3_3 24250	22.14 1.17 0.00	20.15 1.07 0.00	19.38 1.08 0.00	18.54 1.02 0.00	18.74 1.03 0.00	20.65 1.08 0.00	24.62 1.35 0.00	26.39 1.54 0.00	26.46 1.68 0.00	23.88 1.44 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.75 1.73 0.00	26.30 1.74 0.00	25.25 1.81 0.00	25.76 1.97 0.00	27.72 2.12 0.00	30.84 2.52 0.00	33.58 2.55 0.00	33.33 2.44 0.00	31.70 2.16 0.00	28.88 1.86 0.00	24.98 1.44 0.00	22.96 1.14 0.00
RAVENSWOOD_GT3_4 24251	22.14 1.17 0.00	20.15 1.07 0.00	19.38 1.08 0.00	18.54 1.02 0.00	18.74 1.03 0.00	20.65 1.08 0.00	24.62 1.35 0.00	26.39 1.54 0.00	26.46 1.68 0.00	23.88 1.44 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.75 1.73 0.00	26.30 1.74 0.00	25.25 1.81 0.00	25.76 1.97 0.00	27.72 2.12 0.00	30.84 2.52 0.00	33.58 2.55 0.00	33.33 2.44 0.00	31.70 2.16 0.00	28.88 1.86 0.00	24.98 1.44 0.00	22.96 1.14 0.00
RAVENSWOOD_GT_1 23729	22.16 1.20 0.00	20.17 1.09 0.00	19.39 1.10 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.61 1.04 0.00	24.59 1.33 0.00	26.39 1.54 0.00	26.46 1.68 0.00	23.90 1.46 0.00	24.02 1.51 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.79 2.00 0.00	27.77 2.18 0.00	30.84 2.52 0.00	33.58 2.55 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.93 1.39 0.00	22.96 1.14 0.00
RAVENSWOOD_GT_10 24258	22.12 1.15 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.61 1.04 0.00	24.59 1.33 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.69 2.10 0.00	30.79 2.46 0.00	33.52 2.48 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.93 1.39 0.00	22.94 1.11 0.00
RAVENSWOOD_GT_11 24259	22.12 1.15 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.61 1.04 0.00	24.59 1.33 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.69 2.10 0.00	30.79 2.46 0.00	33.52 2.48 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.93 1.39 0.00	22.94 1.11 0.00
RAVENSWOOD_GT_4 24252	22.12 1.15 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.63 1.06 0.00	24.59 1.33 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.69 2.10 0.00	30.79 2.46 0.00	33.52 2.48 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	22.94 1.11 0.00
RAVENSWOOD_GT_5 24254	22.12 1.15 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.63 1.06 0.00	24.59 1.33 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.69 2.10 0.00	30.79 2.46 0.00	33.52 2.48 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	22.94 1.11 0.00
RAVENSWOOD_GT_6 24253	22.12 1.15 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.63 1.06 0.00	24.59 1.33 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.69 2.10 0.00	30.79 2.46 0.00	33.52 2.48 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	22.94 1.11 0.00
RAVENSWOOD_GT_7 24255	22.12 1.15 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.63 1.06 0.00	24.59 1.33 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.69 2.10 0.00	30.79 2.46 0.00	33.52 2.48 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.95 1.41 0.00	22.94 1.11 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.12 1.15 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.61 1.04 0.00	24.59 1.33 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.69 2.10 0.00	30.79 2.46 0.00	33.52 2.48 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.93 1.39 0.00	22.94 1.11 0.00

RAVENSWOOD_GT_9 24257	22.12 1.15 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.61 1.04 0.00	24.59 1.33 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.72 1.93 0.00	27.69 2.10 0.00	30.79 2.46 0.00	33.52 2.48 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.93 1.39 0.00	22.94 1.11 0.00
RAVENSWOOD___1 23533	22.12 1.15 0.00	20.15 1.07 0.00	19.39 1.10 0.00	18.53 1.02 0.00	18.74 1.03 0.00	20.63 1.06 0.00	24.57 1.30 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.88 1.44 0.00	24.02 1.51 0.00	24.14 1.54 0.00	25.75 1.73 0.00	26.31 1.74 0.00	25.25 1.81 0.00	25.79 2.00 0.00	27.79 2.20 0.00	30.79 2.46 0.00	33.58 2.55 0.00	33.33 2.44 0.00	31.64 2.10 0.00	28.80 1.78 0.00	24.93 1.39 0.00	22.96 1.13 0.00
RAVENSWOOD___2 23534	22.12 1.15 0.00	20.15 1.07 0.00	19.38 1.08 0.00	18.53 1.02 0.00	18.74 1.03 0.00	20.61 1.04 0.00	24.57 1.30 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.88 1.44 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.31 1.74 0.00	25.25 1.81 0.00	25.76 1.97 0.00	27.79 2.20 0.00	30.79 2.46 0.00	33.58 2.55 0.00	33.33 2.44 0.00	31.64 2.10 0.00	28.80 1.78 0.00	24.93 1.39 0.00	22.96 1.13 0.00
RAVENSWOOD___3 23535	22.10 1.13 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.63 1.06 0.00	24.57 1.30 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.21 1.76 0.00	25.74 1.95 0.00	27.74 2.15 0.00	30.76 2.44 0.00	33.55 2.51 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.82 1.81 0.00	24.95 1.41 0.00	22.96 1.13 0.00
RAVENSWOOD___4 23820	22.12 1.15 0.00	20.13 1.05 0.00	19.38 1.08 0.00	18.53 1.02 0.00	18.74 1.03 0.00	20.61 1.04 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.41 1.63 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.31 1.74 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.79 2.20 0.00	30.79 2.46 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.61 2.07 0.00	28.80 1.78 0.00	24.93 1.39 0.00	22.94 1.11 0.00
RCPI_TRUST___DRP 24196	22.12 1.15 0.00	20.11 1.03 0.00	19.34 1.04 0.00	18.50 0.98 0.00	18.72 1.01 0.00	20.61 1.04 0.00	24.59 1.33 0.00	26.39 1.54 0.00	26.46 1.68 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.73 1.71 0.00	26.28 1.72 0.00	25.23 1.78 0.00	25.74 1.95 0.00	27.72 2.12 0.00	30.82 2.49 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.93 1.39 0.00	22.94 1.11 0.00
RED___ROCHESTER 323720	20.84 -0.13 0.00	18.86 -0.23 0.00	17.93 -0.37 0.00	17.10 -0.42 0.00	17.34 -0.37 0.00	19.36 -0.21 0.00	22.71 -0.56 0.00	24.35 -0.50 0.00	24.48 -0.30 0.00	22.42 -0.02 0.00	22.49 -0.02 0.00	22.51 -0.09 0.00	23.81 -0.22 0.00	24.39 -0.17 0.00	23.07 -0.38 0.00	23.46 -0.33 0.00	25.29 -0.31 0.00	27.98 -0.34 0.00	30.63 -0.40 0.00	30.49 -0.40 0.00	29.31 -0.24 0.00	26.96 -0.05 0.00	23.54 0.00 0.00	21.96 0.13 0.00
REGAN___SOLAR 323812	22.90 1.93 0.00	20.82 1.74 0.00	19.91 1.61 0.00	19.03 1.51 0.00	19.27 1.56 0.00	21.41 1.84 0.00	25.76 2.49 0.00	27.29 2.44 0.00	27.15 2.38 0.00	24.17 1.73 0.00	24.11 1.60 0.00	24.05 1.45 0.00	25.51 1.49 0.00	25.94 1.37 0.00	24.74 1.29 0.00	25.31 1.52 0.00	27.54 1.94 0.00	31.16 2.83 0.00	34.48 3.44 0.00	34.29 3.40 0.00	33.15 3.60 0.00	29.85 2.84 0.00	26.04 2.49 0.00	23.79 1.97 0.00
RENSSELAER___COGEN 23796	21.81 0.84 0.00	19.89 0.80 0.00	19.10 0.80 0.00	18.29 0.77 0.00	18.47 0.76 0.00	20.34 0.76 0.00	23.94 0.68 0.00	25.54 0.69 0.00	25.54 0.77 0.00	23.00 0.56 0.00	23.10 0.58 0.00	23.19 0.59 0.00	24.65 0.62 0.00	25.18 0.61 0.00	24.08 0.63 0.00	24.53 0.74 0.00	26.26 0.66 0.00	29.20 0.88 0.00	32.03 0.99 0.00	31.91 1.02 0.00	30.49 0.95 0.00	27.72 0.70 0.00	24.22 0.68 0.00	22.31 0.48 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.36 2.39 0.00	21.28 2.19 0.00	20.36 2.07 0.00	19.43 1.91 0.00	19.52 1.81 0.00	21.69 2.11 0.00	26.04 2.77 0.00	27.41 2.56 0.00	27.45 2.68 0.00	24.55 2.11 0.00	24.61 2.09 0.00	24.54 1.94 0.00	26.02 1.99 0.00	26.38 1.82 0.00	25.21 1.76 0.00	25.67 1.88 0.00	27.85 2.25 0.00	31.30 2.97 0.00	34.54 3.51 0.00	34.75 3.86 0.00	33.59 4.05 0.00	30.23 3.21 0.00	26.46 2.92 0.00	24.16 2.34 0.00
REVERE_CPPR_DRP 24186	21.60 0.63 0.00	19.62 0.53 0.00	18.79 0.49 0.00	17.97 0.46 0.00	18.19 0.48 0.00	20.20 0.63 0.00	24.10 0.84 0.00	25.82 0.97 0.00	25.52 0.74 0.00	23.16 0.72 0.00	23.14 0.63 0.00	23.26 0.66 0.00	24.67 0.65 0.00	25.27 0.71 0.00	24.01 0.56 0.00	24.36 0.57 0.00	26.34 0.74 0.00	29.14 0.82 0.00	32.19 1.15 0.00	32.03 1.14 0.00	30.70 1.15 0.00	28.01 1.00 0.00	24.34 0.80 0.00	22.48 0.65 0.00
REYNOLDS_115KV_TB3 80639	21.89 0.92 0.00	19.96 0.88 0.00	19.17 0.88 0.00	18.34 0.82 0.00	18.54 0.83 0.00	20.43 0.86 0.00	24.13 0.86 0.00	25.77 0.92 0.00	25.76 0.99 0.00	23.18 0.74 0.00	23.28 0.77 0.00	23.39 0.79 0.00	24.89 0.86 0.00	25.40 0.84 0.00	24.29 0.84 0.00	24.72 0.93 0.00	26.59 1.00 0.00	29.60 1.27 0.00	32.40 1.37 0.00	32.31 1.42 0.00	30.88 1.33 0.00	28.10 1.08 0.00	24.46 0.92 0.00	22.51 0.68 0.00
RIVERBAY____ 323610	22.25 1.28 0.00	20.29 1.20 0.00	19.52 1.23 0.00	18.64 1.12 0.00	18.85 1.13 0.00	20.71 1.14 0.00	24.69 1.42 0.00	26.46 1.62 0.00	26.51 1.73 0.00	23.94 1.50 0.00	24.07 1.55 0.00	24.18 1.58 0.00	25.80 1.78 0.00	26.35 1.79 0.00	25.30 1.85 0.00	25.84 2.05 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.64 2.61 0.00	33.39 2.50 0.00	31.73 2.19 0.00	28.93 1.92 0.00	25.00 1.46 0.00	23.03 1.20 0.00
RIVERSDE_115KV_TB3 55908	21.89 0.92 0.00	19.96 0.88 0.00	19.16 0.86 0.00	18.34 0.82 0.00	18.54 0.83 0.00	20.43 0.86 0.00	24.06 0.79 0.00	25.69 0.84 0.00	25.69 0.92 0.00	23.14 0.70 0.00	23.21 0.70 0.00	23.30 0.70 0.00	24.79 0.77 0.00	25.32 0.76 0.00	24.22 0.77 0.00	24.65 0.86 0.00	26.49 0.90 0.00	29.48 1.16 0.00	32.28 1.24 0.00	32.19 1.30 0.00	30.79 1.24 0.00	27.99 0.97 0.00	24.39 0.85 0.00	22.44 0.61 0.00
ROARING___BROOK_WT_PWR 323790	20.51 -0.46 0.00	18.70 -0.38 0.00	17.95 -0.35 0.00	17.20 -0.31 0.00	17.39 -0.32 0.00	19.22 -0.35 0.00	22.87 -0.40 0.00	24.45 -0.40 0.00	24.33 -0.45 0.00	22.04 -0.40 0.00	22.09 -0.43 0.00	22.12 -0.48 0.00	23.49 -0.53 0.00	24.00 -0.56 0.00	22.93 -0.52 0.00	23.24 -0.55 0.00	25.03 -0.56 0.00	27.70 -0.62 0.00	30.38 -0.65 0.00	30.24 -0.65 0.00	28.92 -0.62 0.00	26.47 -0.54 0.00	23.02 -0.52 0.00	21.35 -0.48 0.00

ROCHESRG_115KV_T4 355643	20.61 -0.36 0.00	18.68 -0.40 0.00	17.77 -0.53 0.00	16.96 -0.56 0.00	17.18 -0.53 0.00	19.08 -0.49 0.00	22.50 -0.77 0.00	24.03 -0.82 0.00	24.15 -0.62 0.00	22.17 -0.27 0.00	22.22 -0.29 0.00	22.26 -0.34 0.00	23.52 -0.50 0.00	24.12 -0.44 0.00	22.86 -0.59 0.00	23.22 -0.57 0.00	24.98 -0.61 0.00	27.39 -0.93 0.00	30.20 -0.84 0.00	30.06 -0.83 0.00	28.78 -0.77 0.00	26.56 -0.46 0.00	23.28 -0.26 0.00	21.74 -0.09 0.00
ROCHESTER_9_IC 23652	20.72 -0.25 0.00	18.78 -0.31 0.00	17.86 -0.44 0.00	17.05 -0.47 0.00	17.27 -0.44 0.00	19.16 -0.41 0.00	22.62 -0.65 0.00	24.18 -0.67 0.00	24.30 -0.47 0.00	22.30 -0.13 0.00	22.36 -0.16 0.00	22.40 -0.20 0.00	23.66 -0.36 0.00	24.27 -0.29 0.00	22.98 -0.47 0.00	23.36 -0.43 0.00	25.13 -0.46 0.00	27.56 -0.76 0.00	30.42 -0.62 0.00	30.27 -0.62 0.00	28.96 -0.59 0.00	26.72 -0.30 0.00	23.40 -0.14 0.00	21.85 0.02 0.00
ROCKVIEW_13_KV_LD 356306	22.12 1.15 0.00	20.13 1.05 0.00	19.34 1.04 0.00	18.52 1.00 0.00	18.72 1.01 0.00	20.63 1.06 0.00	24.59 1.33 0.00	26.37 1.52 0.00	26.43 1.66 0.00	23.83 1.39 0.00	23.98 1.46 0.00	24.07 1.47 0.00	25.70 1.68 0.00	26.28 1.72 0.00	25.18 1.74 0.00	25.69 1.90 0.00	27.67 2.07 0.00	30.79 2.46 0.00	33.55 2.51 0.00	33.33 2.44 0.00	31.73 2.19 0.00	28.91 1.89 0.00	24.95 1.41 0.00	22.96 1.14 0.00
ROME____115KV_TB2 80656	21.60 0.63 0.00	19.62 0.53 0.00	18.79 0.49 0.00	17.97 0.46 0.00	18.19 0.48 0.00	20.20 0.63 0.00	24.10 0.84 0.00	25.82 0.97 0.00	25.52 0.74 0.00	23.16 0.72 0.00	23.14 0.63 0.00	23.26 0.66 0.00	24.67 0.65 0.00	25.27 0.71 0.00	24.01 0.56 0.00	24.36 0.57 0.00	26.34 0.74 0.00	29.14 0.82 0.00	32.19 1.15 0.00	32.03 1.14 0.00	30.70 1.15 0.00	28.01 1.00 0.00	24.34 0.80 0.00	22.48 0.65 0.00
ROSETON___1 23587	21.87 0.90 0.00	19.92 0.84 0.00	19.12 0.82 0.00	18.33 0.81 0.00	18.53 0.82 0.00	20.39 0.82 0.00	24.31 1.05 0.00	25.99 1.14 0.00	26.04 1.26 0.00	23.47 1.03 0.00	23.57 1.06 0.00	23.71 1.11 0.00	25.27 1.25 0.00	25.84 1.28 0.00	24.76 1.31 0.00	25.24 1.45 0.00	27.21 1.61 0.00	30.19 1.87 0.00	33.02 1.99 0.00	32.80 1.92 0.00	31.26 1.71 0.00	28.45 1.43 0.00	24.65 1.11 0.00	22.70 0.87 0.00
ROSETON___2 23588	21.87 0.90 0.00	19.92 0.84 0.00	19.12 0.82 0.00	18.33 0.81 0.00	18.53 0.82 0.00	20.39 0.82 0.00	24.31 1.05 0.00	25.99 1.14 0.00	26.04 1.26 0.00	23.47 1.03 0.00	23.57 1.06 0.00	23.71 1.11 0.00	25.27 1.25 0.00	25.84 1.28 0.00	24.76 1.31 0.00	25.24 1.45 0.00	27.21 1.61 0.00	30.19 1.87 0.00	33.02 1.99 0.00	32.80 1.92 0.00	31.26 1.71 0.00	28.45 1.43 0.00	24.65 1.11 0.00	22.70 0.87 0.00
ROTRRDAM_115KV_TB3 80664	21.83 0.86 0.00	19.89 0.80 0.00	19.08 0.79 0.00	18.27 0.75 0.00	18.46 0.74 0.00	20.38 0.80 0.00	24.24 0.98 0.00	25.84 0.99 0.00	25.81 1.04 0.00	23.22 0.79 0.00	23.30 0.79 0.00	23.39 0.79 0.00	24.89 0.86 0.00	25.42 0.86 0.00	24.29 0.84 0.00	24.74 0.95 0.00	26.67 1.07 0.00	29.71 1.39 0.00	32.56 1.52 0.00	32.46 1.58 0.00	31.08 1.54 0.00	28.26 1.24 0.00	24.58 1.04 0.00	22.66 0.83 0.00
RUSSELL___1 23602	20.80 -0.17 0.00	18.85 -0.23 0.00	17.93 -0.37 0.00	17.10 -0.42 0.00	17.32 -0.39 0.00	19.24 -0.33 0.00	22.71 -0.56 0.00	24.30 -0.55 0.00	24.43 -0.35 0.00	22.42 -0.02 0.00	22.49 -0.02 0.00	22.51 -0.09 0.00	23.76 -0.26 0.00	24.39 -0.17 0.00	23.07 -0.38 0.00	23.46 -0.33 0.00	25.26 -0.33 0.00	27.73 -0.59 0.00	30.57 -0.47 0.00	30.46 -0.43 0.00	29.13 -0.41 0.00	26.88 -0.14 0.00	23.52 -0.02 0.00	21.94 0.11 0.00
RUSSELL___2 23532	20.80 -0.17 0.00	18.85 -0.23 0.00	17.93 -0.37 0.00	17.10 -0.42 0.00	17.32 -0.39 0.00	19.24 -0.33 0.00	22.71 -0.56 0.00	24.30 -0.55 0.00	24.43 -0.35 0.00	22.42 -0.02 0.00	22.49 -0.02 0.00	22.51 -0.09 0.00	23.76 -0.26 0.00	24.39 -0.17 0.00	23.07 -0.38 0.00	23.46 -0.33 0.00	25.26 -0.33 0.00	27.73 -0.59 0.00	30.57 -0.47 0.00	30.46 -0.43 0.00	29.13 -0.41 0.00	26.88 -0.14 0.00	23.52 -0.02 0.00	21.94 0.11 0.00
RUSSELL___3 23549	20.80 -0.17 0.00	18.85 -0.23 0.00	17.93 -0.37 0.00	17.10 -0.42 0.00	17.32 -0.39 0.00	19.24 -0.33 0.00	22.71 -0.56 0.00	24.30 -0.55 0.00	24.43 -0.35 0.00	22.42 -0.02 0.00	22.49 -0.02 0.00	22.51 -0.09 0.00	23.76 -0.26 0.00	24.39 -0.17 0.00	23.07 -0.38 0.00	23.46 -0.33 0.00	25.26 -0.33 0.00	27.73 -0.59 0.00	30.57 -0.47 0.00	30.46 -0.43 0.00	29.13 -0.41 0.00	26.88 -0.14 0.00	23.52 -0.02 0.00	21.94 0.11 0.00
RUSSELL___4 23556	20.80 -0.17 0.00	18.85 -0.23 0.00	17.93 -0.37 0.00	17.10 -0.42 0.00	17.32 -0.39 0.00	19.24 -0.33 0.00	22.71 -0.56 0.00	24.30 -0.55 0.00	24.43 -0.35 0.00	22.42 -0.02 0.00	22.49 -0.02 0.00	22.51 -0.09 0.00	23.76 -0.26 0.00	24.39 -0.17 0.00	23.07 -0.38 0.00	23.46 -0.33 0.00	25.26 -0.33 0.00	27.73 -0.59 0.00	30.57 -0.47 0.00	30.46 -0.43 0.00	29.13 -0.41 0.00	26.88 -0.14 0.00	23.52 -0.02 0.00	21.94 0.11 0.00
RUSSELL___STATION 23914	20.80 -0.17 0.00	18.85 -0.23 0.00	17.93 -0.37 0.00	17.10 -0.42 0.00	17.32 -0.39 0.00	19.24 -0.33 0.00	22.71 -0.56 0.00	24.30 -0.55 0.00	24.43 -0.35 0.00	22.42 -0.02 0.00	22.49 -0.02 0.00	22.51 -0.09 0.00	23.76 -0.26 0.00	24.39 -0.17 0.00	23.07 -0.38 0.00	23.46 -0.33 0.00	25.26 -0.33 0.00	27.73 -0.59 0.00	30.57 -0.47 0.00	30.46 -0.43 0.00	29.13 -0.41 0.00	26.88 -0.14 0.00	23.52 -0.02 0.00	21.94 0.11 0.00
S SALMON___HYD 24043	20.63 -0.34 0.00	18.74 -0.34 0.00	17.93 -0.37 0.00	17.15 -0.37 0.00	17.36 -0.35 0.00	19.28 -0.29 0.00	22.94 -0.33 0.00	24.50 -0.35 0.00	24.28 -0.50 0.00	22.13 -0.31 0.00	22.15 -0.36 0.00	22.24 -0.36 0.00	23.61 -0.41 0.00	24.14 -0.42 0.00	22.98 -0.47 0.00	23.24 -0.55 0.00	25.05 -0.54 0.00	27.76 -0.57 0.00	30.54 -0.50 0.00	30.46 -0.43 0.00	29.19 -0.35 0.00	26.66 -0.35 0.00	23.23 -0.31 0.00	21.57 -0.26 0.00
S.PERRY__115KV_TB1 80734	21.30 0.34 0.00	19.33 0.25 0.00	18.33 0.04 0.00	17.50 -0.02 0.00	17.75 0.04 0.00	19.77 0.20 0.00	23.31 0.05 0.00	24.85 0.00 0.00	24.72 -0.05 0.00	22.57 0.13 0.00	22.58 0.07 0.00	22.65 0.05 0.00	23.95 -0.07 0.00	24.59 0.02 0.00	23.28 -0.16 0.00	23.72 -0.07 0.00	25.54 -0.05 0.00	28.13 -0.20 0.00	31.19 0.16 0.00	31.23 0.34 0.00	29.96 0.41 0.00	27.66 0.65 0.00	24.22 0.68 0.00	22.48 0.65 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.38 -0.59 0.00	18.47 -0.61 0.00	17.53 -0.77 0.00	16.70 -0.82 0.00	16.93 -0.78 0.00	18.83 -0.74 0.00	22.03 -1.23 0.00	23.41 -1.44 0.00	23.73 -1.04 0.00	21.92 -0.52 0.00	22.02 -0.50 0.00	22.01 -0.59 0.00	23.25 -0.77 0.00	23.92 -0.64 0.00	22.63 -0.82 0.00	23.03 -0.76 0.00	24.77 -0.82 0.00	26.85 -1.47 0.00	29.67 -1.37 0.00	29.41 -1.48 0.00	28.25 -1.30 0.00	26.20 -0.81 0.00	23.21 -0.33 0.00	21.74 -0.09 0.00

SAWYER___23_KV_LOAD 55526	20.38 -0.59 0.00	18.47 -0.61 0.00	17.53 -0.77 0.00	16.70 -0.82 0.00	16.93 -0.78 0.00	18.83 -0.74 0.00	22.03 -1.23 0.00	23.41 -1.44 0.00	23.73 -1.04 0.00	21.92 -0.52 0.00	22.02 -0.50 0.00	22.01 -0.59 0.00	23.25 -0.77 0.00	23.92 -0.64 0.00	22.63 -0.82 0.00	23.03 -0.76 0.00	24.77 -0.82 0.00	26.85 -1.47 0.00	29.67 -1.37 0.00	29.41 -1.48 0.00	28.25 -1.30 0.00	26.20 -0.81 0.00	23.21 -0.33 0.00	21.74 -0.09 0.00
SELKIRK___I 23801	21.85 0.88 0.00	19.92 0.84 0.00	19.14 0.84 0.00	18.33 0.81 0.00	18.51 0.80 0.00	20.39 0.82 0.00	24.10 0.84 0.00	25.69 0.85 0.00	25.62 0.84 0.00	23.05 0.61 0.00	23.10 0.58 0.00	23.17 0.57 0.00	24.60 0.58 0.00	25.15 0.59 0.00	24.06 0.61 0.00	24.48 0.69 0.00	26.28 0.69 0.00	29.29 0.96 0.00	32.19 1.15 0.00	32.09 1.20 0.00	30.73 1.18 0.00	27.93 0.92 0.00	24.39 0.85 0.00	22.48 0.65 0.00
SELKIRK___II 23799	21.75 0.78 0.00	19.81 0.73 0.00	19.03 0.73 0.00	18.22 0.70 0.00	18.42 0.71 0.00	20.28 0.70 0.00	23.96 0.70 0.00	25.57 0.72 0.00	25.57 0.79 0.00	23.02 0.58 0.00	23.12 0.61 0.00	23.21 0.61 0.00	24.67 0.65 0.00	25.22 0.66 0.00	24.13 0.68 0.00	24.55 0.76 0.00	26.34 0.74 0.00	29.29 0.96 0.00	32.12 1.09 0.00	32.00 1.11 0.00	30.58 1.03 0.00	27.80 0.78 0.00	24.25 0.71 0.00	22.35 0.52 0.00
SENECA OSWGO___HYD 24041	20.82 -0.15 0.00	18.91 -0.17 0.00	18.10 -0.20 0.00	17.31 -0.21 0.00	17.52 -0.19 0.00	19.42 -0.16 0.00	23.08 -0.19 0.00	24.63 -0.22 0.00	24.50 -0.27 0.00	22.26 -0.18 0.00	22.31 -0.20 0.00	22.40 -0.20 0.00	23.78 -0.24 0.00	24.34 -0.22 0.00	23.19 -0.26 0.00	23.46 -0.33 0.00	25.21 -0.38 0.00	27.90 -0.42 0.00	30.57 -0.46 0.00	30.46 -0.43 0.00	29.16 -0.38 0.00	26.66 -0.35 0.00	23.28 -0.26 0.00	21.68 -0.15 0.00
SENECA___115KV_TB3 355854	20.63 -0.34 0.00	18.70 -0.38 0.00	17.75 -0.55 0.00	16.91 -0.61 0.00	17.16 -0.55 0.00	19.08 -0.49 0.00	22.34 -0.93 0.00	23.78 -1.07 0.00	24.08 -0.69 0.00	22.24 -0.20 0.00	22.33 -0.18 0.00	22.35 -0.25 0.00	23.61 -0.41 0.00	24.29 -0.27 0.00	22.98 -0.47 0.00	23.39 -0.40 0.00	25.16 -0.44 0.00	27.28 -1.05 0.00	30.14 -0.90 0.00	29.84 -1.05 0.00	28.66 -0.89 0.00	26.56 -0.46 0.00	23.52 -0.02 0.00	21.98 0.15 0.00
SENECA___ENERGY 23797	21.05 0.08 0.00	19.10 0.02 0.00	18.22 -0.07 0.00	17.43 -0.09 0.00	17.64 -0.07 0.00	19.65 0.08 0.00	23.31 0.05 0.00	24.92 0.07 0.00	24.82 0.05 0.00	22.60 0.16 0.00	22.65 0.14 0.00	22.71 0.11 0.00	24.12 0.10 0.00	24.68 0.12 0.00	23.47 0.02 0.00	23.81 0.02 0.00	25.62 0.03 0.00	28.30 -0.03 0.00	31.01 -0.03 0.00	30.86 -0.03 0.00	29.61 0.06 0.00	27.10 0.08 0.00	23.66 0.12 0.00	21.98 0.15 0.00
SHOEMAKER___GT 23640	21.72 0.75 0.00	19.77 0.69 0.00	18.99 0.70 0.00	18.20 0.68 0.00	18.39 0.67 0.00	20.24 0.67 0.00	24.13 0.86 0.00	25.74 0.89 0.00	25.76 0.99 0.00	23.22 0.78 0.00	23.32 0.81 0.00	23.44 0.84 0.00	25.01 0.99 0.00	25.57 1.01 0.00	24.48 1.03 0.00	24.95 1.17 0.00	26.92 1.33 0.00	29.88 1.56 0.00	32.71 1.67 0.00	32.53 1.64 0.00	30.99 1.45 0.00	28.23 1.22 0.00	24.44 0.89 0.00	22.55 0.72 0.00
SHOEMAKR_138KV_BK 111 55601	21.72 0.75 0.00	19.77 0.69 0.00	18.99 0.70 0.00	18.20 0.68 0.00	18.39 0.67 0.00	20.26 0.69 0.00	24.13 0.86 0.00	25.77 0.92 0.00	25.79 1.02 0.00	23.25 0.81 0.00	23.35 0.83 0.00	23.46 0.86 0.00	25.03 1.01 0.00	25.59 1.03 0.00	24.50 1.06 0.00	24.98 1.19 0.00	26.92 1.33 0.00	29.94 1.61 0.00	32.71 1.68 0.00	32.50 1.61 0.00	30.99 1.45 0.00	28.23 1.22 0.00	24.44 0.89 0.00	22.53 0.70 0.00
SHOREHAM_IC_1 23715	23.54 1.43 -1.15	20.50 1.41 0.00	19.67 1.37 0.00	18.75 1.23 0.00	19.02 1.31 0.00	21.06 1.49 0.00	24.94 1.68 0.00	26.84 1.99 0.00	26.83 2.05 0.00	23.94 1.50 0.00	23.82 1.31 0.00	24.07 1.47 0.00	25.78 1.75 0.00	28.03 1.77 -1.70	28.24 1.83 -2.96	31.23 2.00 -5.44	32.86 2.33 -4.94	35.96 2.72 -4.92	37.12 2.92 -3.17	35.41 2.87 -1.65	35.93 2.57 -3.81	33.37 2.19 -4.17	25.38 1.65 -0.19	25.15 1.42 -1.90
SHOREHAM_IC_2 23716	23.54 1.43 -1.15	20.50 1.41 0.00	19.67 1.37 0.00	18.75 1.23 0.00	19.02 1.31 0.00	21.06 1.49 0.00	24.94 1.68 0.00	26.84 1.99 0.00	26.83 2.05 0.00	23.94 1.50 0.00	23.82 1.31 0.00	24.07 1.47 0.00	25.78 1.75 0.00	28.03 1.77 -1.70	28.24 1.83 -2.96	31.23 2.00 -5.44	32.86 2.33 -4.94	35.96 2.72 -4.92	37.12 2.92 -3.17	35.41 2.87 -1.65	35.93 2.57 -3.81	33.37 2.19 -4.17	25.38 1.65 -0.19	25.15 1.42 -1.90
SISSONVILLE____ 23735	19.88 -1.09 0.00	18.13 -0.95 0.00	17.38 -0.91 0.00	16.68 -0.84 0.00	16.84 -0.87 0.00	18.65 -0.92 0.00	22.27 -1.00 0.00	23.83 -1.02 0.00	23.53 -1.24 0.00	21.38 -1.05 0.00	21.43 -1.08 0.00	21.49 -1.11 0.00	22.82 -1.20 0.00	23.28 -1.28 0.00	22.25 -1.20 0.00	22.50 -1.28 0.00	24.21 -1.38 0.00	26.77 -1.56 0.00	29.39 -1.64 0.00	29.28 -1.61 0.00	28.13 -1.42 0.00	25.77 -1.24 0.00	22.39 -1.15 0.00	20.76 -1.07 0.00
SITHE_IND_GS1 24169	20.61 -0.36 0.00	18.74 -0.34 0.00	17.93 -0.37 0.00	17.15 -0.37 0.00	17.36 -0.35 0.00	19.22 -0.35 0.00	22.82 -0.44 0.00	24.33 -0.52 0.00	24.25 -0.52 0.00	22.04 -0.40 0.00	22.09 -0.43 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.07 -0.49 0.00	22.95 -0.49 0.00	23.20 -0.59 0.00	24.90 -0.69 0.00	27.59 -0.74 0.00	30.23 -0.81 0.00	30.09 -0.80 0.00	28.84 -0.71 0.00	26.37 -0.65 0.00	23.05 -0.50 0.00	21.50 -0.33 0.00
SITHE_IND_GS2 24170	20.61 -0.36 0.00	18.74 -0.34 0.00	17.93 -0.37 0.00	17.15 -0.37 0.00	17.36 -0.35 0.00	19.22 -0.35 0.00	22.82 -0.44 0.00	24.33 -0.52 0.00	24.25 -0.52 0.00	22.04 -0.40 0.00	22.09 -0.43 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.07 -0.49 0.00	22.95 -0.49 0.00	23.20 -0.59 0.00	24.90 -0.69 0.00	27.59 -0.74 0.00	30.23 -0.81 0.00	30.09 -0.80 0.00	28.84 -0.71 0.00	26.37 -0.65 0.00	23.05 -0.50 0.00	21.50 -0.33 0.00
SITHE_IND_GS3 24171	20.61 -0.36 0.00	18.74 -0.34 0.00	17.93 -0.37 0.00	17.15 -0.37 0.00	17.36 -0.35 0.00	19.22 -0.35 0.00	22.82 -0.44 0.00	24.33 -0.52 0.00	24.25 -0.52 0.00	22.04 -0.40 0.00	22.09 -0.43 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.07 -0.49 0.00	22.95 -0.49 0.00	23.20 -0.59 0.00	24.90 -0.69 0.00	27.59 -0.74 0.00	30.23 -0.81 0.00	30.09 -0.80 0.00	28.84 -0.71 0.00	26.37 -0.65 0.00	23.05 -0.50 0.00	21.50 -0.33 0.00
SITHE_IND_GS4 24172	20.61 -0.36 0.00	18.74 -0.34 0.00	17.93 -0.37 0.00	17.15 -0.37 0.00	17.36 -0.35 0.00	19.22 -0.35 0.00	22.82 -0.44 0.00	24.33 -0.52 0.00	24.25 -0.52 0.00	22.04 -0.40 0.00	22.09 -0.43 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.07 -0.49 0.00	22.95 -0.49 0.00	23.20 -0.59 0.00	24.90 -0.69 0.00	27.59 -0.74 0.00	30.23 -0.81 0.00	30.09 -0.80 0.00	28.84 -0.71 0.00	26.37 -0.65 0.00	23.05 -0.50 0.00	21.50 -0.33 0.00

SITHE___BATAVIA 24024	20.87 -0.10 0.00	18.86 -0.23 0.00	17.88 -0.42 0.00	17.03 -0.49 0.00	17.29 -0.43 0.00	19.40 -0.18 0.00	22.57 -0.70 0.00	24.20 -0.65 0.00	24.40 -0.37 0.00	22.44 0.00 0.00	22.49 -0.02 0.00	22.49 -0.11 0.00	23.76 -0.26 0.00	24.34 -0.22 0.00	22.98 -0.47 0.00	23.39 -0.40 0.00	25.23 -0.36 0.00	27.87 -0.45 0.00	30.51 -0.53 0.00	30.33 -0.56 0.00	29.28 -0.27 0.00	27.04 0.03 0.00	23.71 0.17 0.00	22.11 0.28 0.00
SITHE___INDEPEND 23800	20.61 -0.36 0.00	18.74 -0.34 0.00	17.93 -0.37 0.00	17.15 -0.37 0.00	17.36 -0.35 0.00	19.20 -0.37 0.00	22.82 -0.44 0.00	24.33 -0.52 0.00	24.23 -0.54 0.00	22.04 -0.40 0.00	22.09 -0.43 0.00	22.17 -0.43 0.00	23.52 -0.50 0.00	24.07 -0.49 0.00	22.96 -0.49 0.00	23.19 -0.59 0.00	24.90 -0.69 0.00	27.56 -0.76 0.00	30.23 -0.81 0.00	30.09 -0.80 0.00	28.78 -0.77 0.00	26.34 -0.68 0.00	23.05 -0.49 0.00	21.50 -0.33 0.00
SITHE___MASSENA 23902	20.51 -0.46 0.00	18.70 -0.38 0.00	17.93 -0.37 0.00	17.20 -0.31 0.00	17.36 -0.35 0.00	19.20 -0.37 0.00	22.87 -0.40 0.00	24.45 -0.40 0.00	24.25 -0.52 0.00	22.01 -0.43 0.00	22.11 -0.40 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.02 -0.54 0.00	22.95 -0.49 0.00	23.27 -0.52 0.00	25.01 -0.59 0.00	27.62 -0.71 0.00	30.26 -0.77 0.00	30.18 -0.71 0.00	28.92 -0.62 0.00	26.50 -0.51 0.00	23.07 -0.47 0.00	21.39 -0.44 0.00
SITHE___OGDNSBRG 24021	20.47 -0.50 0.00	18.66 -0.42 0.00	17.89 -0.40 0.00	17.15 -0.37 0.00	17.32 -0.39 0.00	19.20 -0.37 0.00	22.94 -0.33 0.00	24.53 -0.32 0.00	24.15 -0.62 0.00	21.92 -0.52 0.00	21.95 -0.56 0.00	22.01 -0.59 0.00	23.37 -0.65 0.00	23.85 -0.71 0.00	22.79 -0.66 0.00	23.05 -0.74 0.00	24.83 -0.77 0.00	27.47 -0.85 0.00	30.23 -0.81 0.00	30.15 -0.74 0.00	28.99 -0.56 0.00	26.53 -0.49 0.00	23.05 -0.49 0.00	21.35 -0.48 0.00
SITHE___STERLING 23777	21.54 0.57 0.00	19.56 0.48 0.00	18.72 0.42 0.00	17.92 0.40 0.00	18.14 0.42 0.00	20.14 0.57 0.00	23.99 0.72 0.00	25.67 0.82 0.00	25.44 0.67 0.00	23.07 0.63 0.00	23.08 0.56 0.00	23.19 0.59 0.00	24.62 0.60 0.00	25.20 0.64 0.00	23.96 0.52 0.00	24.31 0.52 0.00	26.26 0.66 0.00	29.03 0.71 0.00	32.00 0.96 0.00	31.81 0.93 0.00	30.52 0.97 0.00	27.82 0.81 0.00	24.22 0.68 0.00	22.40 0.57 0.00
SLEIGHT__34_KV_TB1 80719	20.74 -0.23 0.00	18.82 -0.27 0.00	17.93 -0.37 0.00	17.13 -0.39 0.00	17.36 -0.35 0.00	19.28 -0.29 0.00	22.85 -0.42 0.00	24.45 -0.40 0.00	24.45 -0.32 0.00	22.35 -0.09 0.00	22.40 -0.11 0.00	22.44 -0.16 0.00	23.73 -0.29 0.00	24.34 -0.22 0.00	23.07 -0.38 0.00	23.41 -0.38 0.00	25.18 -0.41 0.00	27.70 -0.62 0.00	30.51 -0.53 0.00	30.39 -0.49 0.00	29.07 -0.47 0.00	26.72 -0.30 0.00	23.38 -0.16 0.00	21.76 -0.07 0.00
SOUTH CAIRO___GT 23612	22.35 1.38 0.00	20.36 1.28 0.00	19.54 1.24 0.00	18.71 1.19 0.00	18.92 1.20 0.00	20.79 1.21 0.00	24.50 1.23 0.00	25.87 1.02 0.00	25.79 1.02 0.00	23.02 0.58 0.00	23.05 0.54 0.00	23.14 0.54 0.00	24.67 0.65 0.00	25.20 0.64 0.00	24.10 0.66 0.00	24.55 0.76 0.00	26.49 0.90 0.00	29.71 1.39 0.00	32.81 1.77 0.00	32.77 1.88 0.00	31.44 1.89 0.00	28.50 1.49 0.00	24.81 1.27 0.00	22.83 1.00 0.00
SOUTH HAMPTN___IC 23720	23.88 1.76 -1.15	20.76 1.68 0.00	19.94 1.65 0.00	19.01 1.49 0.00	19.29 1.58 0.00	21.35 1.78 0.00	25.29 2.02 0.00	27.18 2.34 0.00	27.20 2.43 0.00	24.32 1.89 0.00	24.25 1.73 0.00	24.52 1.92 0.00	26.19 2.16 0.00	28.47 2.21 -1.70	28.61 2.20 -2.96	31.61 2.38 -5.44	33.30 2.76 -4.94	36.44 3.20 -4.92	37.65 3.44 -3.17	35.90 3.37 -1.65	36.41 3.04 -3.81	33.80 2.62 -4.17	25.74 2.00 -0.19	25.48 1.75 -1.90
SOUTHDOW_115KV_TB1 355954	21.16 0.19 0.00	19.22 0.13 0.00	18.22 -0.07 0.00	17.38 -0.14 0.00	17.68 -0.04 0.00	19.71 0.14 0.00	23.13 -0.14 0.00	24.77 -0.07 0.00	24.95 0.17 0.00	23.00 0.56 0.00	23.08 0.56 0.00	23.05 0.45 0.00	24.36 0.34 0.00	25.03 0.47 0.00	23.66 0.21 0.00	24.10 0.31 0.00	26.00 0.41 0.00	28.21 -0.11 0.00	31.19 0.16 0.00	30.83 -0.06 0.00	29.69 0.15 0.00	27.45 0.43 0.00	24.32 0.78 0.00	22.61 0.79 0.00
SOUTHOLD_69_KV_BK 2 55809	24.21 2.10 -1.14	21.07 1.98 0.00	20.24 1.94 0.00	19.29 1.77 0.00	19.59 1.88 0.00	21.63 2.06 0.00	25.69 2.42 0.00	27.66 2.81 0.00	27.70 2.92 0.00	24.71 2.27 0.00	24.68 2.16 0.00	25.00 2.40 0.00	26.59 2.57 0.00	28.83 2.58 -1.69	28.91 2.51 -2.95	31.91 2.69 -5.44	33.57 3.05 -4.93	36.86 3.63 -4.91	38.11 3.91 -3.16	36.30 3.77 -1.64	36.84 3.49 -3.81	34.23 3.05 -4.16	26.01 2.28 -0.19	25.73 2.01 -1.89
SOUTHOLD___IC 23719	24.21 2.10 -1.15	21.07 1.98 0.00	20.23 1.94 0.00	19.29 1.77 0.00	19.59 1.88 0.00	21.71 2.13 0.00	25.69 2.42 0.00	27.61 2.76 0.00	27.64 2.87 0.00	24.70 2.27 0.00	24.68 2.16 0.00	24.99 2.39 0.00	26.59 2.57 0.00	28.84 2.58 -1.70	28.92 2.51 -2.96	31.92 2.69 -5.44	33.66 3.12 -4.94	36.87 3.63 -4.92	38.15 3.94 -3.17	36.33 3.80 -1.65	36.85 3.48 -3.81	34.24 3.05 -4.17	26.04 2.31 -0.19	25.74 2.01 -1.90
SOUTH_FORK_WT_PWR 323839	24.21 2.10 -1.15	21.09 2.00 0.00	20.25 1.96 0.00	19.32 1.80 0.00	19.63 1.91 0.00	21.75 2.17 0.00	25.73 2.47 0.00	27.66 2.81 0.00	27.69 2.92 0.00	24.77 2.33 0.00	24.74 2.23 0.00	25.04 2.44 0.00	26.59 2.57 0.00	28.79 2.53 -1.70	28.85 2.44 -2.96	31.83 2.59 -5.44	33.55 3.02 -4.94	36.75 3.51 -4.92	38.02 3.82 -3.17	36.24 3.71 -1.65	36.76 3.40 -3.81	34.16 2.97 -4.17	25.97 2.24 -0.19	25.70 1.97 -1.90
SPIERFLS_115KV_TB 1 80737	22.61 1.64 0.00	20.59 1.51 0.00	19.72 1.43 0.00	18.85 1.33 0.00	18.90 1.19 0.00	20.90 1.33 0.00	24.99 1.72 0.00	26.42 1.57 0.00	26.43 1.66 0.00	23.72 1.28 0.00	23.80 1.28 0.00	23.82 1.22 0.00	25.27 1.25 0.00	25.72 1.15 0.00	24.60 1.15 0.00	25.05 1.26 0.00	27.08 1.48 0.00	30.31 1.98 0.00	33.33 2.30 0.00	33.39 2.50 0.00	32.09 2.54 0.00	29.01 2.00 0.00	25.45 1.91 0.00	23.38 1.55 0.00
ST LAWRENCE____ 23600	20.47 -0.50 0.00	18.65 -0.44 0.00	17.89 -0.40 0.00	17.13 -0.39 0.00	17.32 -0.39 0.00	19.14 -0.43 0.00	22.78 -0.49 0.00	24.35 -0.50 0.00	24.20 -0.57 0.00	21.95 -0.49 0.00	22.02 -0.50 0.00	22.10 -0.50 0.00	23.47 -0.55 0.00	23.97 -0.59 0.00	22.91 -0.54 0.00	23.22 -0.57 0.00	24.98 -0.61 0.00	27.56 -0.76 0.00	30.20 -0.84 0.00	30.09 -0.80 0.00	28.81 -0.74 0.00	26.42 -0.59 0.00	23.00 -0.54 0.00	21.35 -0.48 0.00
STATE_CA_115KV_115_LB 55624	21.93 0.96 0.00	20.00 0.92 0.00	19.19 0.90 0.00	18.38 0.86 0.00	18.56 0.85 0.00	20.47 0.90 0.00	24.08 0.81 0.00	25.69 0.84 0.00	25.69 0.92 0.00	23.16 0.72 0.00	23.23 0.72 0.00	23.32 0.72 0.00	24.79 0.77 0.00	25.32 0.76 0.00	24.20 0.75 0.00	24.65 0.86 0.00	26.46 0.87 0.00	29.48 1.16 0.00	32.28 1.24 0.00	32.19 1.30 0.00	30.79 1.24 0.00	27.99 0.97 0.00	24.39 0.85 0.00	22.46 0.63 0.00

STATE_ST_34_KV_LOAD 55959	21.24 0.27 0.00	19.29 0.21 0.00	18.42 0.13 0.00	17.62 0.11 0.00	17.84 0.12 0.00	19.79 0.22 0.00	23.55 0.28 0.00	25.15 0.30 0.00	25.04 0.27 0.00	22.78 0.34 0.00	22.81 0.29 0.00	22.89 0.29 0.00	24.31 0.29 0.00	24.88 0.32 0.00	23.68 0.23 0.00	24.00 0.21 0.00	25.80 0.20 0.00	28.41 0.08 0.00	31.22 0.19 0.00	31.11 0.22 0.00	29.78 0.24 0.00	27.26 0.24 0.00	23.80 0.26 0.00	22.11 0.28 0.00
STATION 5_MISC_HYD 23604	20.74 -0.23 0.00	18.78 -0.31 0.00	17.86 -0.44 0.00	17.05 -0.47 0.00	17.27 -0.44 0.00	19.28 -0.29 0.00	22.62 -0.65 0.00	24.23 -0.62 0.00	24.35 -0.42 0.00	22.31 -0.13 0.00	22.36 -0.16 0.00	22.40 -0.20 0.00	23.71 -0.31 0.00	24.27 -0.29 0.00	22.98 -0.47 0.00	23.36 -0.43 0.00	25.16 -0.44 0.00	27.84 -0.48 0.00	30.45 -0.59 0.00	30.30 -0.59 0.00	29.13 -0.41 0.00	26.80 -0.22 0.00	23.42 -0.12 0.00	21.87 0.04 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.95 -0.02 0.00	19.01 -0.08 0.00	18.09 -0.20 0.00	17.29 -0.23 0.00	17.52 -0.19 0.00	19.46 -0.12 0.00	23.03 -0.23 0.00	24.70 -0.15 0.00	24.72 -0.05 0.00	22.60 0.16 0.00	22.65 0.14 0.00	22.69 0.09 0.00	24.00 -0.02 0.00	24.59 0.02 0.00	23.31 -0.14 0.00	23.67 -0.12 0.00	25.47 -0.13 0.00	28.01 -0.31 0.00	30.88 -0.16 0.00	30.77 -0.12 0.00	29.43 -0.12 0.00	27.04 0.03 0.00	23.64 0.09 0.00	22.00 0.17 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.63 -0.34 0.00	18.70 -0.38 0.00	17.78 -0.51 0.00	16.98 -0.54 0.00	17.20 -0.51 0.00	19.10 -0.47 0.00	22.55 -0.72 0.00	24.13 -0.72 0.00	24.23 -0.54 0.00	22.24 -0.20 0.00	22.29 -0.23 0.00	22.33 -0.27 0.00	23.57 -0.46 0.00	24.17 -0.39 0.00	22.91 -0.54 0.00	23.27 -0.52 0.00	25.03 -0.56 0.00	27.50 -0.82 0.00	30.32 -0.71 0.00	30.18 -0.71 0.00	28.87 -0.68 0.00	26.61 -0.41 0.00	23.31 -0.24 0.00	21.74 -0.09 0.00
STA_56___34_KV_BUS2 355983	20.63 -0.34 0.00	18.70 -0.38 0.00	17.78 -0.51 0.00	16.98 -0.54 0.00	17.20 -0.51 0.00	19.10 -0.47 0.00	22.55 -0.72 0.00	24.13 -0.72 0.00	24.23 -0.54 0.00	22.24 -0.20 0.00	22.29 -0.23 0.00	22.33 -0.27 0.00	23.57 -0.46 0.00	24.17 -0.39 0.00	22.91 -0.54 0.00	23.27 -0.52 0.00	25.03 -0.56 0.00	27.50 -0.82 0.00	30.32 -0.71 0.00	30.18 -0.71 0.00	28.87 -0.68 0.00	26.61 -0.41 0.00	23.31 -0.24 0.00	21.74 -0.09 0.00
STA_67___115KV_BK2 355882	20.68 -0.29 0.00	18.74 -0.34 0.00	17.82 -0.48 0.00	17.01 -0.51 0.00	17.23 -0.48 0.00	19.14 -0.43 0.00	22.57 -0.70 0.00	24.13 -0.72 0.00	24.25 -0.52 0.00	22.26 -0.18 0.00	22.31 -0.20 0.00	22.35 -0.25 0.00	23.59 -0.43 0.00	24.22 -0.34 0.00	22.93 -0.52 0.00	23.29 -0.50 0.00	25.06 -0.54 0.00	27.50 -0.82 0.00	30.32 -0.71 0.00	30.18 -0.71 0.00	28.90 -0.65 0.00	26.66 -0.35 0.00	23.35 -0.19 0.00	21.81 -0.02 0.00
STA_7___115KV_9TRANS 80674	20.80 -0.17 0.00	18.85 -0.23 0.00	17.93 -0.37 0.00	17.10 -0.42 0.00	17.32 -0.39 0.00	19.24 -0.33 0.00	22.71 -0.56 0.00	24.30 -0.55 0.00	24.43 -0.35 0.00	22.42 -0.02 0.00	22.49 -0.02 0.00	22.51 -0.09 0.00	23.76 -0.26 0.00	24.39 -0.17 0.00	23.07 -0.38 0.00	23.46 -0.33 0.00	25.26 -0.33 0.00	27.73 -0.59 0.00	30.57 -0.47 0.00	30.46 -0.43 0.00	29.13 -0.41 0.00	26.88 -0.14 0.00	23.52 -0.02 0.00	21.94 0.11 0.00
STA_82___115KV_TB1 80780	20.68 -0.29 0.00	18.76 -0.32 0.00	17.82 -0.48 0.00	17.01 -0.51 0.00	17.23 -0.48 0.00	19.14 -0.43 0.00	22.57 -0.70 0.00	24.13 -0.72 0.00	24.25 -0.52 0.00	22.26 -0.18 0.00	22.31 -0.20 0.00	22.35 -0.25 0.00	23.61 -0.41 0.00	24.22 -0.34 0.00	22.93 -0.52 0.00	23.31 -0.48 0.00	25.08 -0.51 0.00	27.50 -0.82 0.00	30.35 -0.68 0.00	30.21 -0.68 0.00	28.90 -0.65 0.00	26.66 -0.35 0.00	23.38 -0.16 0.00	21.83 0.00 0.00
STEEL___WIND 323596	20.66 -0.31 0.00	18.68 -0.40 0.00	17.73 -0.57 0.00	16.89 -0.63 0.00	17.14 -0.57 0.00	19.24 -0.33 0.00	22.31 -0.95 0.00	23.83 -1.02 0.00	24.10 -0.67 0.00	22.24 -0.20 0.00	22.31 -0.20 0.00	22.33 -0.27 0.00	23.66 -0.36 0.00	24.27 -0.29 0.00	22.93 -0.52 0.00	23.36 -0.43 0.00	25.18 -0.41 0.00	27.67 -0.65 0.00	30.20 -0.84 0.00	29.87 -1.02 0.00	28.92 -0.62 0.00	26.69 -0.32 0.00	23.54 0.00 0.00	22.00 0.17 0.00
STEPHTWN_115KV_BK_2 55603	22.04 1.07 0.00	20.08 0.99 0.00	19.27 0.97 0.00	18.43 0.91 0.00	18.63 0.92 0.00	20.55 0.98 0.00	24.20 0.93 0.00	25.82 0.97 0.00	25.84 1.07 0.00	23.25 0.81 0.00	23.32 0.81 0.00	23.39 0.79 0.00	24.89 0.86 0.00	25.40 0.84 0.00	24.27 0.82 0.00	24.72 0.93 0.00	26.57 0.97 0.00	29.63 1.30 0.00	32.46 1.43 0.00	32.37 1.48 0.00	30.99 1.45 0.00	28.15 1.13 0.00	24.53 0.99 0.00	22.55 0.72 0.00
STEUBEN_REC_LFGE 323667	21.64 0.67 0.00	19.66 0.57 0.00	18.64 0.35 0.00	17.83 0.32 0.00	18.07 0.35 0.00	20.16 0.59 0.00	23.94 0.67 0.00	25.62 0.77 0.00	25.52 0.74 0.00	23.31 0.88 0.00	23.26 0.74 0.00	23.35 0.75 0.00	24.82 0.79 0.00	25.47 0.91 0.00	24.08 0.63 0.00	24.53 0.74 0.00	26.39 0.79 0.00	28.97 0.65 0.00	32.03 0.99 0.00	31.88 0.99 0.00	30.61 1.06 0.00	28.12 1.11 0.00	24.72 1.18 0.00	22.88 1.05 0.00
STILLWATER___SOLAR 323814	22.40 1.43 0.00	20.40 1.32 0.00	19.58 1.28 0.00	18.73 1.21 0.00	18.88 1.17 0.00	20.84 1.27 0.00	24.85 1.58 0.00	26.39 1.54 0.00	26.38 1.61 0.00	23.70 1.26 0.00	23.80 1.28 0.00	23.84 1.24 0.00	25.30 1.27 0.00	25.81 1.25 0.00	24.69 1.24 0.00	25.14 1.36 0.00	27.08 1.48 0.00	30.22 1.90 0.00	33.24 2.20 0.00	33.21 2.32 0.00	31.85 2.31 0.00	28.85 1.84 0.00	25.21 1.67 0.00	23.18 1.35 0.00
STONY___BROOK 24151	23.77 1.66 -1.15	20.61 1.53 0.00	19.78 1.48 0.00	18.87 1.35 0.00	19.13 1.42 0.00	21.18 1.61 0.00	25.08 1.82 0.00	26.94 2.09 0.00	26.95 2.18 0.00	24.08 1.64 0.00	24.11 1.60 0.00	24.34 1.74 0.00	26.04 2.02 0.00	28.35 2.09 -1.70	28.59 2.18 -2.96	31.59 2.36 -5.44	33.22 2.69 -4.94	36.33 3.09 -4.92	37.53 3.32 -3.17	35.75 3.21 -1.65	36.26 2.90 -3.81	33.67 2.48 -4.17	25.67 1.93 -0.19	25.41 1.68 -1.90
STURGEON_POOL_HYD 23609	21.79 0.82 0.00	19.81 0.73 0.00	19.03 0.73 0.00	18.24 0.72 0.00	18.44 0.73 0.00	20.26 0.69 0.00	24.24 0.98 0.00	25.89 1.04 0.00	25.94 1.16 0.00	23.34 0.90 0.00	23.48 0.97 0.00	23.62 1.02 0.00	25.25 1.23 0.00	25.84 1.28 0.00	24.76 1.31 0.00	25.26 1.47 0.00	27.23 1.64 0.00	30.31 1.98 0.00	33.05 2.02 0.00	32.80 1.92 0.00	31.23 1.68 0.00	28.47 1.46 0.00	24.58 1.04 0.00	22.66 0.83 0.00
ST_LAW_115_BK7_LBMP 345037	20.42 -0.55 0.00	18.61 -0.48 0.00	17.86 -0.44 0.00	17.12 -0.40 0.00	17.29 -0.43 0.00	19.10 -0.47 0.00	22.73 -0.53 0.00	24.30 -0.55 0.00	24.15 -0.62 0.00	21.90 -0.54 0.00	21.97 -0.54 0.00	22.06 -0.54 0.00	23.42 -0.60 0.00	23.92 -0.64 0.00	22.86 -0.59 0.00	23.17 -0.62 0.00	24.93 -0.67 0.00	27.50 -0.82 0.00	30.14 -0.90 0.00	30.02 -0.86 0.00	28.75 -0.80 0.00	26.37 -0.65 0.00	22.95 -0.59 0.00	21.30 -0.52 0.00

ST_LAW_115_BK8_LBMP 345038	20.42 -0.55 0.00	18.61 -0.48 0.00	17.86 -0.44 0.00	17.12 -0.40 0.00	17.29 -0.43 0.00	19.10 -0.47 0.00	22.73 -0.53 0.00	24.30 -0.55 0.00	24.15 -0.62 0.00	21.90 -0.54 0.00	21.97 -0.54 0.00	22.06 -0.54 0.00	23.42 -0.60 0.00	23.92 -0.64 0.00	22.86 -0.59 0.00	23.17 -0.62 0.00	24.93 -0.67 0.00	27.50 -0.82 0.00	30.14 -0.90 0.00	30.02 -0.86 0.00	28.75 -0.80 0.00	26.37 -0.65 0.00	22.95 -0.59 0.00	21.30 -0.52 0.00
ST_LAW_230_BK5_LBMP 345035	20.47 -0.50 0.00	18.65 -0.44 0.00	17.89 -0.40 0.00	17.13 -0.39 0.00	17.32 -0.39 0.00	19.14 -0.43 0.00	22.78 -0.49 0.00	24.35 -0.50 0.00	24.20 -0.57 0.00	21.95 -0.49 0.00	22.02 -0.50 0.00	22.10 -0.50 0.00	23.47 -0.55 0.00	23.97 -0.59 0.00	22.91 -0.54 0.00	23.22 -0.57 0.00	24.98 -0.61 0.00	27.56 -0.76 0.00	30.20 -0.84 0.00	30.09 -0.80 0.00	28.81 -0.74 0.00	26.42 -0.59 0.00	23.00 -0.54 0.00	21.35 -0.48 0.00
ST_LAW_230_BK6_LBMP 345036	20.47 -0.50 0.00	18.65 -0.44 0.00	17.89 -0.40 0.00	17.13 -0.39 0.00	17.32 -0.39 0.00	19.14 -0.43 0.00	22.78 -0.49 0.00	24.35 -0.50 0.00	24.20 -0.57 0.00	21.95 -0.49 0.00	22.02 -0.50 0.00	22.10 -0.50 0.00	23.47 -0.55 0.00	23.97 -0.59 0.00	22.91 -0.54 0.00	23.22 -0.57 0.00	24.98 -0.61 0.00	27.56 -0.76 0.00	30.20 -0.84 0.00	30.09 -0.80 0.00	28.81 -0.74 0.00	26.42 -0.59 0.00	23.00 -0.54 0.00	21.35 -0.48 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.83 0.86 0.00	19.87 0.78 0.00	19.06 0.77 0.00	18.27 0.75 0.00	18.46 0.74 0.00	20.34 0.76 0.00	24.22 0.95 0.00	25.92 1.07 0.00	25.94 1.16 0.00	23.36 0.92 0.00	23.48 0.97 0.00	23.59 0.99 0.00	25.18 1.15 0.00	25.76 1.20 0.00	24.67 1.22 0.00	25.17 1.38 0.00	27.13 1.54 0.00	30.19 1.87 0.00	32.93 1.89 0.00	32.71 1.82 0.00	31.20 1.65 0.00	28.39 1.38 0.00	24.55 1.01 0.00	22.61 0.79 0.00
SWANROAD_115KV_TB1 355699	20.05 -0.92 0.00	18.17 -0.92 0.00	17.22 -1.08 0.00	16.40 -1.12 0.00	16.63 -1.08 0.00	18.50 -1.08 0.00	21.61 -1.65 0.00	22.91 -1.94 0.00	23.26 -1.51 0.00	21.52 -0.92 0.00	21.59 -0.92 0.00	21.58 -1.02 0.00	22.80 -1.23 0.00	23.46 -1.11 0.00	22.16 -1.29 0.00	22.55 -1.24 0.00	24.26 -1.33 0.00	26.28 -2.04 0.00	29.05 -1.99 0.00	28.79 -2.10 0.00	27.68 -1.86 0.00	25.72 -1.30 0.00	22.79 -0.75 0.00	21.39 -0.44 0.00
SYNERGY___BIOGAS 323694	20.87 -0.10 0.00	18.86 -0.23 0.00	17.88 -0.42 0.00	17.03 -0.49 0.00	17.29 -0.43 0.00	19.40 -0.18 0.00	22.57 -0.70 0.00	24.20 -0.65 0.00	24.40 -0.37 0.00	22.44 0.00 0.00	22.49 -0.02 0.00	22.49 -0.11 0.00	23.76 -0.26 0.00	24.34 -0.22 0.00	22.98 -0.47 0.00	23.39 -0.40 0.00	25.23 -0.36 0.00	27.87 -0.45 0.00	30.51 -0.53 0.00	30.33 -0.56 0.00	29.28 -0.27 0.00	27.04 0.03 0.00	23.71 0.17 0.00	22.11 0.28 0.00
SYRACUSE___ENERGY_ST1 323597	21.16 0.19 0.00	19.24 0.15 0.00	18.39 0.09 0.00	17.61 0.09 0.00	17.80 0.09 0.00	19.73 0.16 0.00	23.48 0.21 0.00	25.05 0.20 0.00	24.92 0.15 0.00	22.64 0.20 0.00	22.69 0.18 0.00	22.78 0.18 0.00	24.19 0.17 0.00	24.76 0.20 0.00	23.59 0.14 0.00	23.86 0.07 0.00	25.64 0.05 0.00	28.24 -0.08 0.00	31.01 -0.03 0.00	30.89 0.00 0.00	29.55 0.00 0.00	27.01 0.00 0.00	23.61 0.07 0.00	21.98 0.15 0.00
SYRACUSE___ENERGY_ST2 323598	21.16 0.19 0.00	19.24 0.15 0.00	18.39 0.09 0.00	17.61 0.09 0.00	17.80 0.09 0.00	19.73 0.16 0.00	23.48 0.21 0.00	25.05 0.20 0.00	24.92 0.15 0.00	22.64 0.20 0.00	22.69 0.18 0.00	22.78 0.18 0.00	24.19 0.17 0.00	24.76 0.20 0.00	23.59 0.14 0.00	23.86 0.07 0.00	25.64 0.05 0.00	28.24 -0.08 0.00	31.01 -0.03 0.00	30.89 0.00 0.00	29.55 0.00 0.00	27.01 0.00 0.00	23.61 0.07 0.00	21.98 0.15 0.00
SYRACUSE___POWER 24017	21.16 0.19 0.00	19.22 0.13 0.00	18.39 0.09 0.00	17.59 0.07 0.00	17.80 0.09 0.00	19.71 0.14 0.00	23.43 0.16 0.00	25.00 0.15 0.00	24.90 0.12 0.00	22.62 0.18 0.00	22.69 0.18 0.00	22.76 0.16 0.00	24.19 0.17 0.00	24.76 0.20 0.00	23.59 0.14 0.00	23.88 0.10 0.00	25.64 0.05 0.00	28.27 -0.06 0.00	31.01 -0.03 0.00	30.89 0.00 0.00	29.55 0.00 0.00	27.01 0.00 0.00	23.61 0.07 0.00	21.96 0.13 0.00
TALLMAN___138KV_BK151 55660	21.93 0.96 0.00	19.96 0.88 0.00	19.16 0.86 0.00	18.36 0.84 0.00	18.54 0.83 0.00	20.43 0.86 0.00	24.34 1.07 0.00	26.07 1.22 0.00	26.11 1.34 0.00	23.52 1.08 0.00	23.64 1.13 0.00	23.78 1.18 0.00	25.37 1.35 0.00	25.96 1.40 0.00	24.88 1.43 0.00	25.41 1.62 0.00	27.36 1.77 0.00	30.45 2.12 0.00	33.18 2.14 0.00	32.93 2.04 0.00	31.38 1.83 0.00	28.58 1.57 0.00	24.69 1.15 0.00	22.72 0.89 0.00
TEALLAVE_115KV_TB7 355573	21.07 0.10 0.00	19.14 0.06 0.00	18.31 0.02 0.00	17.52 0.00 0.00	17.73 0.02 0.00	19.65 0.08 0.00	23.36 0.09 0.00	24.95 0.10 0.00	24.82 0.05 0.00	22.57 0.13 0.00	22.65 0.14 0.00	22.71 0.11 0.00	24.14 0.12 0.00	24.71 0.15 0.00	23.52 0.07 0.00	23.81 0.02 0.00	25.57 -0.03 0.00	28.15 -0.17 0.00	30.91 -0.12 0.00	30.77 -0.12 0.00	29.43 -0.12 0.00	26.93 -0.08 0.00	23.54 0.00 0.00	21.89 0.07 0.00
TELGRAPH_34_KV_EAST 80808	20.53 -0.44 0.00	18.59 -0.50 0.00	17.62 -0.68 0.00	16.78 -0.74 0.00	17.04 -0.67 0.00	18.95 -0.63 0.00	22.20 -1.07 0.00	23.66 -1.19 0.00	23.93 -0.84 0.00	22.10 -0.34 0.00	22.15 -0.36 0.00	22.15 -0.45 0.00	23.37 -0.65 0.00	24.02 -0.54 0.00	22.67 -0.77 0.00	23.10 -0.69 0.00	24.85 -0.74 0.00	27.02 -1.30 0.00	29.89 -1.15 0.00	29.68 -1.20 0.00	28.48 -1.06 0.00	26.42 -0.59 0.00	23.33 -0.21 0.00	21.83 0.00 0.00
TEMPLE___115KV_TB 2 55572	21.10 0.13 0.00	19.18 0.10 0.00	18.33 0.04 0.00	17.54 0.02 0.00	17.75 0.04 0.00	19.67 0.10 0.00	23.38 0.12 0.00	24.97 0.12 0.00	24.87 0.10 0.00	22.62 0.18 0.00	22.67 0.16 0.00	22.76 0.16 0.00	24.17 0.14 0.00	24.73 0.17 0.00	23.54 0.09 0.00	23.84 0.05 0.00	25.62 0.03 0.00	28.18 -0.14 0.00	30.91 -0.12 0.00	30.77 -0.12 0.00	29.46 -0.09 0.00	26.93 -0.08 0.00	23.54 0.00 0.00	21.92 0.09 0.00
TIANA____69_KV_BK 1 55817	23.81 1.70 -1.14	20.71 1.62 0.00	19.87 1.57 0.00	18.96 1.44 0.00	19.22 1.51 0.00	21.22 1.64 0.00	25.20 1.93 0.00	27.14 2.29 0.00	27.18 2.40 0.00	24.23 1.80 0.00	24.16 1.64 0.00	24.43 1.83 0.00	26.11 2.09 0.00	28.39 2.14 -1.69	28.54 2.13 -2.95	31.56 2.33 -5.44	33.16 2.64 -4.93	36.38 3.14 -4.91	37.55 3.35 -3.16	35.77 3.24 -1.64	36.34 2.98 -3.81	33.74 2.57 -4.16	25.66 1.93 -0.19	25.40 1.68 -1.89
TILDEN___115KV_TB1 80814	21.16 0.19 0.00	19.22 0.13 0.00	18.39 0.09 0.00	17.59 0.07 0.00	17.80 0.09 0.00	19.71 0.14 0.00	23.43 0.16 0.00	25.00 0.15 0.00	24.90 0.12 0.00	22.62 0.18 0.00	22.69 0.18 0.00	22.76 0.16 0.00	24.19 0.17 0.00	24.76 0.20 0.00	23.59 0.14 0.00	23.88 0.10 0.00	25.64 0.05 0.00	28.27 -0.06 0.00	31.01 -0.03 0.00	30.89 0.00 0.00	29.55 0.00 0.00	27.01 0.00 0.00	23.61 0.07 0.00	21.96 0.13 0.00

TRIGEN___CC 323695	23.49 1.38 -1.14	20.32 1.24 0.00	19.52 1.23 0.00	18.64 1.12 0.00	18.88 1.17 0.00	20.81 1.23 0.00	24.76 1.49 0.00	26.59 1.74 0.00	26.61 1.83 0.00	23.92 1.48 0.00	24.07 1.55 0.00	24.27 1.67 0.00	25.92 1.90 0.00	28.19 1.94 -1.69	28.37 1.97 -2.95	31.37 2.14 -5.44	32.86 2.33 -4.93	35.95 2.72 -4.91	36.99 2.79 -3.16	35.25 2.72 -1.64	35.81 2.45 -3.81	33.31 2.13 -4.16	25.38 1.65 -0.19	25.08 1.35 -1.89
TRINITY___115KV___4 BK 55933	21.85 0.88 0.00	19.92 0.84 0.00	19.14 0.84 0.00	18.33 0.81 0.00	18.51 0.80 0.00	20.39 0.82 0.00	23.99 0.72 0.00	25.62 0.77 0.00	25.59 0.82 0.00	23.07 0.63 0.00	23.14 0.63 0.00	23.23 0.63 0.00	24.72 0.70 0.00	25.25 0.69 0.00	24.13 0.68 0.00	24.57 0.79 0.00	26.39 0.79 0.00	29.37 1.05 0.00	32.19 1.15 0.00	32.09 1.20 0.00	30.67 1.12 0.00	27.91 0.89 0.00	24.32 0.78 0.00	22.37 0.55 0.00
UNION___PROCESSING_DRP 323587	20.70 -0.27 0.00	18.76 -0.32 0.00	17.84 -0.46 0.00	17.01 -0.51 0.00	17.23 -0.48 0.00	19.14 -0.43 0.00	22.59 -0.67 0.00	24.15 -0.70 0.00	24.28 -0.50 0.00	22.26 -0.18 0.00	22.33 -0.18 0.00	22.35 -0.25 0.00	23.61 -0.41 0.00	24.22 -0.34 0.00	22.93 -0.52 0.00	23.31 -0.48 0.00	25.08 -0.51 0.00	27.53 -0.79 0.00	30.35 -0.68 0.00	30.21 -0.68 0.00	28.93 -0.62 0.00	26.69 -0.32 0.00	23.38 -0.16 0.00	21.83 0.00 0.00
UPPER HUDSON___HYD 24058	22.61 1.64 0.00	20.59 1.51 0.00	19.72 1.43 0.00	18.85 1.33 0.00	18.90 1.19 0.00	20.90 1.33 0.00	24.99 1.72 0.00	26.39 1.54 0.00	26.43 1.66 0.00	23.72 1.28 0.00	23.80 1.28 0.00	23.82 1.22 0.00	25.22 1.20 0.00	25.72 1.15 0.00	24.60 1.15 0.00	25.05 1.26 0.00	27.03 1.43 0.00	30.22 1.90 0.00	33.33 2.30 0.00	33.33 2.44 0.00	32.03 2.48 0.00	28.93 1.92 0.00	25.43 1.88 0.00	23.36 1.53 0.00
UPPER RAQUET___HYD 24056	19.88 -1.09 0.00	18.13 -0.95 0.00	17.38 -0.91 0.00	16.68 -0.84 0.00	16.84 -0.87 0.00	18.63 -0.94 0.00	22.27 -1.00 0.00	23.83 -1.02 0.00	23.53 -1.24 0.00	21.39 -1.05 0.00	21.43 -1.08 0.00	21.49 -1.11 0.00	22.82 -1.20 0.00	23.28 -1.28 0.00	22.25 -1.19 0.00	22.50 -1.29 0.00	24.19 -1.41 0.00	26.77 -1.56 0.00	29.39 -1.65 0.00	29.31 -1.57 0.00	28.13 -1.42 0.00	25.80 -1.22 0.00	22.39 -1.15 0.00	20.76 -1.07 0.00
VALLEY44_115KV_TB2 355964	20.63 -0.34 0.00	18.76 -0.32 0.00	17.77 -0.53 0.00	16.96 -0.56 0.00	17.22 -0.50 0.00	19.16 -0.41 0.00	22.50 -0.77 0.00	24.05 -0.80 0.00	24.28 -0.50 0.00	22.35 -0.09 0.00	22.40 -0.11 0.00	22.42 -0.18 0.00	23.71 -0.31 0.00	24.39 -0.17 0.00	23.12 -0.33 0.00	23.62 -0.17 0.00	25.44 -0.15 0.00	27.70 -0.62 0.00	30.51 -0.53 0.00	30.15 -0.74 0.00	28.96 -0.59 0.00	26.72 -0.30 0.00	23.59 0.05 0.00	21.94 0.11 0.00
VALLEY___115KV_TB 1-4 80826	21.35 0.38 0.00	19.43 0.34 0.00	18.63 0.33 0.00	17.82 0.30 0.00	18.03 0.32 0.00	19.96 0.39 0.00	23.73 0.47 0.00	25.37 0.52 0.00	25.27 0.50 0.00	22.89 0.45 0.00	22.92 0.41 0.00	23.01 0.41 0.00	24.43 0.41 0.00	25.00 0.44 0.00	23.82 0.38 0.00	24.15 0.36 0.00	26.03 0.44 0.00	28.83 0.51 0.00	31.69 0.65 0.00	31.51 0.62 0.00	30.17 0.62 0.00	27.55 0.54 0.00	24.01 0.47 0.00	22.24 0.41 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.81 0.84 0.00	19.83 0.74 0.00	19.03 0.73 0.00	18.22 0.70 0.00	18.42 0.71 0.00	20.41 0.84 0.00	24.31 1.05 0.00	26.02 1.17 0.00	25.84 1.07 0.00	23.40 0.96 0.00	23.44 0.92 0.00	23.55 0.95 0.00	25.01 0.98 0.00	25.59 1.03 0.00	24.36 0.91 0.00	24.79 1.00 0.00	26.77 1.18 0.00	29.71 1.39 0.00	32.65 1.61 0.00	32.43 1.54 0.00	31.08 1.54 0.00	28.31 1.30 0.00	24.58 1.04 0.00	22.68 0.85 0.00
VISCHER___FERRY HYD 24020	22.04 1.07 0.00	20.08 0.99 0.00	19.28 0.99 0.00	18.45 0.93 0.00	18.65 0.94 0.00	20.53 0.96 0.00	24.41 1.14 0.00	26.04 1.19 0.00	26.01 1.24 0.00	23.40 0.96 0.00	23.50 0.99 0.00	23.62 1.02 0.00	25.08 1.06 0.00	25.64 1.08 0.00	24.50 1.06 0.00	24.93 1.14 0.00	26.80 1.20 0.00	29.82 1.50 0.00	32.74 1.71 0.00	32.65 1.76 0.00	31.23 1.68 0.00	28.36 1.35 0.00	24.74 1.20 0.00	22.77 0.94 0.00
V_A_10_SYNC_DSASP 323832	20.30 -0.67 0.00	18.38 -0.71 0.00	17.45 -0.84 0.00	16.63 -0.89 0.00	16.86 -0.85 0.00	18.87 -0.70 0.00	21.96 -1.30 0.00	23.41 -1.44 0.00	23.66 -1.11 0.00	21.79 -0.65 0.00	21.84 -0.67 0.00	21.85 -0.75 0.00	23.13 -0.89 0.00	23.70 -0.86 0.00	22.44 -1.01 0.00	22.84 -0.95 0.00	24.59 -1.00 0.00	27.13 -1.19 0.00	29.58 -1.46 0.00	29.35 -1.54 0.00	28.36 -1.18 0.00	26.15 -0.87 0.00	23.00 -0.54 0.00	21.54 -0.28 0.00
V_CMM_10_SYNC_DSASP 323787	20.49 -0.48 0.00	18.68 -0.40 0.00	17.91 -0.39 0.00	17.17 -0.35 0.00	17.34 -0.37 0.00	19.16 -0.41 0.00	22.82 -0.44 0.00	24.40 -0.45 0.00	24.23 -0.55 0.00	21.99 -0.45 0.00	22.09 -0.43 0.00	22.15 -0.45 0.00	23.52 -0.51 0.00	24.02 -0.54 0.00	22.95 -0.49 0.00	23.24 -0.55 0.00	25.01 -0.59 0.00	27.62 -0.71 0.00	30.26 -0.77 0.00	30.12 -0.77 0.00	28.87 -0.68 0.00	26.45 -0.57 0.00	23.02 -0.52 0.00	21.37 -0.46 0.00
V_CMP_10_SYNC_DSASP 323788	20.66 -0.31 0.00	18.86 -0.23 0.00	18.08 -0.22 0.00	17.34 -0.18 0.00	17.50 -0.21 0.00	19.36 -0.21 0.00	23.13 -0.14 0.00	24.78 -0.07 0.00	24.48 -0.30 0.00	22.31 -0.13 0.00	22.42 -0.09 0.00	22.47 -0.13 0.00	23.86 -0.17 0.00	24.32 -0.25 0.00	23.26 -0.19 0.00	23.53 -0.26 0.00	25.31 -0.28 0.00	28.07 -0.26 0.00	30.63 -0.40 0.00	30.52 -0.37 0.00	29.31 -0.24 0.00	26.74 -0.27 0.00	23.23 -0.31 0.00	21.98 0.15 0.00
V_D_10_SYNC_DSASP 323841	20.51 -0.46 0.00	18.70 -0.38 0.00	17.95 -0.35 0.00	17.20 -0.31 0.00	17.38 -0.34 0.00	19.20 -0.37 0.00	22.89 -0.37 0.00	24.48 -0.37 0.00	24.25 -0.52 0.00	22.01 -0.43 0.00	22.11 -0.40 0.00	22.17 -0.43 0.00	23.54 -0.48 0.00	24.04 -0.52 0.00	22.98 -0.47 0.00	23.27 -0.52 0.00	25.03 -0.56 0.00	27.64 -0.68 0.00	30.29 -0.75 0.00	30.18 -0.71 0.00	28.92 -0.62 0.00	26.50 -0.51 0.00	23.07 -0.47 0.00	21.41 -0.42 0.00
V_E_10_SYNC_DSASP 323830	22.50 1.53 0.00	20.42 1.34 0.00	19.50 1.21 0.00	18.64 1.12 0.00	18.90 1.19 0.00	21.12 1.55 0.00	25.22 1.95 0.00	28.10 3.25 0.00	27.37 2.60 0.00	24.89 2.45 0.00	24.70 2.18 0.00	24.84 2.24 0.00	26.26 2.23 0.00	26.87 2.31 0.00	25.32 1.88 0.00	25.72 1.93 0.00	28.08 2.48 0.00	30.11 1.79 0.00	33.46 2.42 0.00	33.30 2.41 0.00	32.06 2.51 0.00	29.20 2.19 0.00	25.35 1.81 0.00	23.36 1.53 0.00
V_F_30_NSYNC___DSASP 323816	22.44 1.47 0.00	20.44 1.36 0.00	19.61 1.32 0.00	18.75 1.23 0.00	18.90 1.19 0.00	20.86 1.29 0.00	24.89 1.63 0.00	26.44 1.59 0.00	26.43 1.66 0.00	23.76 1.32 0.00	23.84 1.33 0.00	23.89 1.29 0.00	25.34 1.32 0.00	25.86 1.30 0.00	24.71 1.27 0.00	25.17 1.38 0.00	27.13 1.54 0.00	30.28 1.95 0.00	33.30 2.26 0.00	33.27 2.38 0.00	31.94 2.39 0.00	28.90 1.89 0.00	25.28 1.74 0.00	23.23 1.40 0.00

V_F_30_SYNC_DSASP 323786	21.93 0.96 0.00	20.00 0.92 0.00	19.19 0.90 0.00	18.38 0.86 0.00	18.56 0.85 0.00	20.47 0.90 0.00	24.08 0.81 0.00	25.69 0.84 0.00	25.69 0.92 0.00	23.14 0.70 0.00	23.23 0.72 0.00	23.30 0.70 0.00	24.79 0.77 0.00	25.30 0.74 0.00	24.20 0.75 0.00	24.65 0.86 0.00	26.46 0.87 0.00	29.48 1.16 0.00	32.28 1.24 0.00	32.19 1.30 0.00	30.79 1.24 0.00	27.99 0.97 0.00	24.39 0.85 0.00	22.46 0.63 0.00
V_XM_10_SYNC_DSASP 323789	20.66 -0.31 0.00	18.86 -0.23 0.00	18.08 -0.22 0.00	17.34 -0.18 0.00	17.50 -0.21 0.00	19.36 -0.21 0.00	23.13 -0.14 0.00	24.78 -0.07 0.00	24.48 -0.30 0.00	22.31 -0.13 0.00	22.42 -0.09 0.00	22.47 -0.13 0.00	23.86 -0.17 0.00	24.32 -0.25 0.00	23.26 -0.19 0.00	23.53 -0.26 0.00	25.31 -0.28 0.00	28.07 -0.26 0.00	30.63 -0.40 0.00	30.52 -0.37 0.00	29.31 -0.24 0.00	26.74 -0.27 0.00	23.23 -0.31 0.00	21.98 0.15 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.00 1.03 0.00	20.02 0.94 0.00	19.21 0.91 0.00	18.40 0.88 0.00	18.60 0.89 0.00	20.49 0.92 0.00	24.41 1.14 0.00	26.12 1.27 0.00	26.18 1.41 0.00	23.58 1.14 0.00	23.71 1.19 0.00	23.82 1.22 0.00	25.44 1.42 0.00	26.01 1.45 0.00	24.95 1.50 0.00	25.45 1.67 0.00	27.44 1.84 0.00	30.53 2.21 0.00	33.27 2.23 0.00	33.05 2.16 0.00	31.50 1.95 0.00	28.66 1.65 0.00	24.77 1.22 0.00	22.79 0.96 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.12 1.15 0.00	20.11 1.03 0.00	19.34 1.04 0.00	18.50 0.98 0.00	18.72 1.01 0.00	20.61 1.04 0.00	24.59 1.33 0.00	26.39 1.54 0.00	26.46 1.68 0.00	23.85 1.41 0.00	23.98 1.46 0.00	24.09 1.49 0.00	25.73 1.71 0.00	26.28 1.72 0.00	25.23 1.78 0.00	25.74 1.95 0.00	27.72 2.12 0.00	30.82 2.49 0.00	33.55 2.51 0.00	33.30 2.41 0.00	31.67 2.13 0.00	28.85 1.84 0.00	24.93 1.39 0.00	22.94 1.11 0.00
W50THST__13_KV_LOAD 356117	22.21 1.24 0.00	20.19 1.11 0.00	19.41 1.12 0.00	18.57 1.05 0.00	18.79 1.08 0.00	20.71 1.14 0.00	24.73 1.47 0.00	26.51 1.66 0.00	26.61 1.83 0.00	23.99 1.55 0.00	24.14 1.62 0.00	24.25 1.65 0.00	25.87 1.85 0.00	26.45 1.89 0.00	25.37 1.92 0.00	25.88 2.09 0.00	27.87 2.28 0.00	30.99 2.66 0.00	33.71 2.67 0.00	33.45 2.56 0.00	31.82 2.28 0.00	28.99 1.97 0.00	25.05 1.51 0.00	23.03 1.20 0.00
WADING RIVER_IC_1 23522	23.52 1.41 -1.15	20.48 1.39 0.00	19.63 1.33 0.00	18.73 1.21 0.00	19.00 1.29 0.00	21.02 1.45 0.00	24.92 1.65 0.00	26.81 1.96 0.00	26.80 2.03 0.00	23.92 1.48 0.00	23.80 1.28 0.00	24.05 1.45 0.00	25.73 1.71 0.00	28.00 1.74 -1.70	28.22 1.81 -2.96	31.21 1.97 -5.44	32.84 2.30 -4.94	35.90 2.66 -4.92	37.09 2.89 -3.17	35.35 2.81 -1.65	35.90 2.54 -3.81	33.32 2.13 -4.17	25.36 1.62 -0.19	25.13 1.40 -1.90
WADING RIVER_IC_2 23547	23.52 1.41 -1.15	20.48 1.39 0.00	19.63 1.33 0.00	18.73 1.21 0.00	19.00 1.29 0.00	21.02 1.45 0.00	24.92 1.65 0.00	26.81 1.96 0.00	26.80 2.03 0.00	23.92 1.48 0.00	23.80 1.28 0.00	24.05 1.45 0.00	25.73 1.71 0.00	28.00 1.74 -1.70	28.22 1.81 -2.96	31.21 1.97 -5.44	32.84 2.30 -4.94	35.90 2.66 -4.92	37.09 2.89 -3.17	35.35 2.81 -1.65	35.90 2.54 -3.81	33.32 2.13 -4.17	25.36 1.62 -0.19	25.13 1.40 -1.90
WADING RIVER_IC_3 23601	23.52 1.41 -1.15	20.48 1.39 0.00	19.63 1.33 0.00	18.73 1.21 0.00	19.00 1.29 0.00	21.02 1.45 0.00	24.92 1.65 0.00	26.81 1.96 0.00	26.80 2.03 0.00	23.92 1.48 0.00	23.80 1.28 0.00	24.05 1.45 0.00	25.73 1.71 0.00	28.00 1.74 -1.70	28.22 1.81 -2.96	31.21 1.97 -5.44	32.84 2.30 -4.94	35.90 2.66 -4.92	37.09 2.89 -3.17	35.35 2.81 -1.65	35.90 2.54 -3.81	33.32 2.13 -4.17	25.36 1.62 -0.19	25.13 1.40 -1.90
WALDENNY_12_KV_BK2 80841	20.61 -0.36 0.00	18.68 -0.40 0.00	17.73 -0.57 0.00	16.89 -0.63 0.00	17.15 -0.57 0.00	19.06 -0.51 0.00	22.31 -0.95 0.00	23.76 -1.09 0.00	24.05 -0.72 0.00	22.24 -0.20 0.00	22.33 -0.18 0.00	22.35 -0.25 0.00	23.61 -0.41 0.00	24.29 -0.27 0.00	22.96 -0.49 0.00	23.39 -0.40 0.00	25.16 -0.44 0.00	27.25 -1.08 0.00	30.11 -0.93 0.00	29.81 -1.08 0.00	28.63 -0.92 0.00	26.53 -0.49 0.00	23.52 -0.02 0.00	21.98 0.15 0.00
WALDEN__HYDRO 24148	21.91 0.94 0.00	19.94 0.86 0.00	19.14 0.84 0.00	18.34 0.82 0.00	18.54 0.83 0.00	20.39 0.82 0.00	24.31 1.05 0.00	25.97 1.12 0.00	26.01 1.24 0.00	23.40 0.96 0.00	23.51 0.99 0.00	23.64 1.04 0.00	25.25 1.23 0.00	25.81 1.25 0.00	24.74 1.29 0.00	25.24 1.45 0.00	27.21 1.61 0.00	30.31 1.98 0.00	33.09 2.05 0.00	32.87 1.98 0.00	31.35 1.80 0.00	28.53 1.51 0.00	24.65 1.11 0.00	22.70 0.87 0.00
WARRENSBURG____ 23737	22.61 1.64 0.00	20.59 1.51 0.00	19.72 1.43 0.00	18.85 1.33 0.00	18.90 1.19 0.00	20.90 1.33 0.00	24.99 1.72 0.00	26.39 1.54 0.00	26.43 1.66 0.00	23.72 1.28 0.00	23.80 1.28 0.00	23.82 1.22 0.00	25.22 1.20 0.00	25.72 1.15 0.00	24.60 1.15 0.00	25.05 1.26 0.00	27.03 1.43 0.00	30.22 1.90 0.00	33.33 2.30 0.00	33.33 2.44 0.00	32.03 2.48 0.00	28.93 1.92 0.00	25.43 1.88 0.00	23.36 1.53 0.00
WATERSIDE____6 8 9 23538	22.12 1.15 0.00	20.13 1.05 0.00	19.38 1.08 0.00	18.54 1.02 0.00	18.74 1.03 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.11 1.51 0.00	25.73 1.71 0.00	26.30 1.74 0.00	25.23 1.78 0.00	25.76 1.97 0.00	27.72 2.12 0.00	30.82 2.49 0.00	33.52 2.48 0.00	33.27 2.38 0.00	31.64 2.10 0.00	28.82 1.81 0.00	24.91 1.37 0.00	22.94 1.11 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.26 0.29 0.00	19.35 0.27 0.00	18.55 0.26 0.00	17.75 0.23 0.00	17.96 0.25 0.00	19.87 0.29 0.00	23.62 0.35 0.00	25.22 0.37 0.00	25.14 0.37 0.00	22.75 0.31 0.00	22.81 0.29 0.00	22.92 0.32 0.00	24.34 0.31 0.00	24.88 0.32 0.00	23.73 0.28 0.00	24.08 0.29 0.00	25.95 0.36 0.00	28.75 0.42 0.00	31.56 0.53 0.00	31.38 0.49 0.00	30.02 0.47 0.00	27.45 0.43 0.00	23.89 0.35 0.00	22.13 0.31 0.00
WATSON____69_KV_BK 1 55734	24.02 1.91 -1.14	20.82 1.74 0.00	19.96 1.66 0.00	19.04 1.52 0.00	19.31 1.59 0.00	21.31 1.74 0.00	25.31 2.05 0.00	27.19 2.34 0.00	27.20 2.43 0.00	24.35 1.91 0.00	24.41 1.89 0.00	24.68 2.08 0.00	26.38 2.35 0.00	28.68 2.43 -1.69	28.84 2.44 -2.95	31.87 2.64 -5.44	33.50 2.97 -4.93	36.72 3.48 -4.91	37.89 3.69 -3.16	36.11 3.58 -1.64	36.66 3.31 -3.81	34.07 2.89 -4.16	25.96 2.24 -0.19	25.64 1.92 -1.89
WDELAWARE__HYD 323627	21.93 0.97 0.00	19.96 0.88 0.00	19.16 0.86 0.00	18.34 0.82 0.00	18.54 0.83 0.00	20.39 0.82 0.00	24.36 1.09 0.00	25.97 1.12 0.00	25.96 1.19 0.00	23.38 0.94 0.00	23.48 0.97 0.00	23.64 1.04 0.00	25.22 1.20 0.00	25.81 1.25 0.00	24.71 1.27 0.00	25.22 1.43 0.00	27.28 1.69 0.00	30.31 1.98 0.00	33.24 2.20 0.00	32.99 2.10 0.00	31.44 1.89 0.00	28.61 1.59 0.00	24.72 1.18 0.00	22.79 0.96 0.00

WEST BABYLON___IC 23714	23.93 1.82 -1.14	20.74 1.66 0.00	19.89 1.59 0.00	18.97 1.45 0.00	19.24 1.52 0.00	21.22 1.64 0.00	25.17 1.91 0.00	27.04 2.19 0.00	27.03 2.25 0.00	24.23 1.80 0.00	24.32 1.80 0.00	24.59 1.99 0.00	26.26 2.23 0.00	28.58 2.33 -1.69	28.72 2.32 -2.95	31.82 2.59 -5.44	33.39 2.87 -4.93	36.61 3.37 -4.91	37.77 3.57 -3.16	35.99 3.46 -1.64	36.54 3.19 -3.81	33.96 2.78 -4.16	25.89 2.17 -0.19	25.56 1.83 -1.89
WEST CANADA___HYD 24049	21.07 0.11 0.00	19.16 0.08 0.00	18.37 0.07 0.00	17.59 0.07 0.00	17.78 0.07 0.00	19.65 0.08 0.00	23.36 0.09 0.00	24.95 0.10 0.00	24.90 0.12 0.00	22.53 0.09 0.00	22.60 0.09 0.00	22.69 0.09 0.00	24.12 0.10 0.00	24.66 0.10 0.00	23.54 0.09 0.00	23.89 0.10 0.00	25.72 0.13 0.00	28.47 0.14 0.00	31.22 0.19 0.00	31.08 0.19 0.00	29.69 0.15 0.00	27.12 0.11 0.00	23.66 0.12 0.00	21.92 0.09 0.00
WESTERN_NY_WIND 24143	20.80 -0.17 0.00	18.84 -0.25 0.00	17.86 -0.44 0.00	17.01 -0.51 0.00	17.25 -0.46 0.00	19.20 -0.37 0.00	22.52 -0.74 0.00	24.10 -0.75 0.00	24.30 -0.47 0.00	22.39 -0.04 0.00	22.45 -0.07 0.00	22.44 -0.16 0.00	23.66 -0.36 0.00	24.29 -0.27 0.00	22.93 -0.52 0.00	23.36 -0.43 0.00	25.16 -0.44 0.00	27.42 -0.91 0.00	30.39 -0.65 0.00	30.21 -0.68 0.00	28.99 -0.56 0.00	26.85 -0.16 0.00	23.64 0.09 0.00	22.09 0.26 0.00
WESTOVER___LESR 323668	21.26 0.29 0.00	19.33 0.25 0.00	18.46 0.16 0.00	17.66 0.14 0.00	17.87 0.16 0.00	19.81 0.23 0.00	23.52 0.26 0.00	25.07 0.22 0.00	25.02 0.25 0.00	22.78 0.34 0.00	22.83 0.32 0.00	22.89 0.29 0.00	24.31 0.29 0.00	24.90 0.34 0.00	23.71 0.26 0.00	24.12 0.33 0.00	25.90 0.31 0.00	28.52 0.20 0.00	31.32 0.28 0.00	31.11 0.22 0.00	29.87 0.33 0.00	27.34 0.32 0.00	23.89 0.35 0.00	22.13 0.31 0.00
WETHRSFD_WT_PWR 323626	20.66 -0.31 0.00	18.72 -0.36 0.00	17.76 -0.53 0.00	16.94 -0.58 0.00	17.20 -0.51 0.00	19.24 -0.33 0.00	22.45 -0.81 0.00	23.98 -0.87 0.00	24.15 -0.62 0.00	22.19 -0.25 0.00	22.25 -0.27 0.00	22.26 -0.34 0.00	23.59 -0.43 0.00	24.22 -0.34 0.00	22.93 -0.52 0.00	23.36 -0.43 0.00	25.16 -0.44 0.00	27.70 -0.62 0.00	30.26 -0.77 0.00	29.99 -0.90 0.00	29.02 -0.53 0.00	26.72 -0.30 0.00	23.49 -0.05 0.00	21.92 0.09 0.00
WHAVSTOR_138KV_BK127 55557	21.91 0.94 0.00	19.96 0.88 0.00	19.16 0.86 0.00	18.34 0.82 0.00	18.54 0.83 0.00	20.43 0.86 0.00	24.34 1.07 0.00	26.07 1.22 0.00	26.11 1.34 0.00	23.54 1.10 0.00	23.64 1.13 0.00	23.78 1.18 0.00	25.37 1.35 0.00	25.94 1.38 0.00	24.88 1.43 0.00	25.38 1.59 0.00	27.33 1.74 0.00	30.42 2.10 0.00	33.15 2.11 0.00	32.93 2.04 0.00	31.38 1.83 0.00	28.55 1.54 0.00	24.69 1.15 0.00	22.72 0.89 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.91 0.94 0.00	19.96 0.88 0.00	19.16 0.86 0.00	18.34 0.82 0.00	18.54 0.83 0.00	20.43 0.86 0.00	24.34 1.07 0.00	26.07 1.22 0.00	26.11 1.34 0.00	23.54 1.10 0.00	23.64 1.13 0.00	23.78 1.18 0.00	25.37 1.35 0.00	25.94 1.38 0.00	24.88 1.43 0.00	25.38 1.59 0.00	27.33 1.74 0.00	30.42 2.10 0.00	33.15 2.11 0.00	32.93 2.04 0.00	31.38 1.83 0.00	28.55 1.54 0.00	24.69 1.15 0.00	22.72 0.89 0.00
WHITEHAL_115KV_TB1 80871	22.88 1.91 0.00	20.82 1.74 0.00	19.94 1.65 0.00	19.06 1.54 0.00	19.13 1.42 0.00	21.20 1.62 0.00	25.38 2.12 0.00	26.79 1.94 0.00	26.80 2.03 0.00	24.03 1.59 0.00	24.09 1.58 0.00	24.07 1.47 0.00	25.54 1.51 0.00	25.96 1.40 0.00	24.81 1.36 0.00	25.29 1.50 0.00	27.38 1.79 0.00	30.70 2.38 0.00	33.83 2.79 0.00	33.95 3.06 0.00	32.71 3.16 0.00	29.50 2.49 0.00	25.85 2.31 0.00	23.66 1.83 0.00
WHITEPLN_13_KV_LOAD 356215	22.21 1.24 0.00	20.21 1.13 0.00	19.39 1.10 0.00	18.57 1.05 0.00	18.79 1.08 0.00	20.71 1.14 0.00	24.71 1.44 0.00	26.54 1.69 0.00	26.63 1.86 0.00	23.99 1.55 0.00	24.16 1.64 0.00	24.23 1.63 0.00	25.87 1.85 0.00	26.45 1.89 0.00	25.32 1.88 0.00	25.84 2.05 0.00	27.82 2.23 0.00	30.99 2.66 0.00	33.74 2.70 0.00	33.55 2.66 0.00	31.94 2.39 0.00	29.07 2.05 0.00	25.05 1.51 0.00	23.05 1.22 0.00
WM_FLOYD_69_KV_BK2 356380	23.72 1.61 -1.14	20.61 1.53 0.00	19.78 1.48 0.00	18.87 1.35 0.00	19.13 1.42 0.00	21.10 1.53 0.00	25.08 1.81 0.00	26.99 2.14 0.00	27.00 2.23 0.00	24.08 1.64 0.00	24.00 1.49 0.00	24.25 1.65 0.00	25.97 1.95 0.00	28.22 1.96 -1.69	28.42 2.02 -2.95	31.41 2.19 -5.44	33.01 2.48 -4.93	36.21 2.97 -4.91	37.33 3.13 -3.16	35.62 3.09 -1.64	36.16 2.81 -3.81	33.61 2.43 -4.16	25.56 1.84 -0.19	25.32 1.59 -1.89
WOODARD__115KV_TB2 355635	21.01 0.04 0.00	19.08 0.00 0.00	18.26 -0.04 0.00	17.47 -0.05 0.00	17.68 -0.04 0.00	19.59 0.02 0.00	23.29 0.02 0.00	24.87 0.02 0.00	24.75 -0.02 0.00	22.48 0.04 0.00	22.56 0.05 0.00	22.65 0.05 0.00	24.05 0.02 0.00	24.61 0.05 0.00	23.42 -0.02 0.00	23.72 -0.07 0.00	25.47 -0.13 0.00	28.10 -0.23 0.00	30.85 -0.19 0.00	30.70 -0.19 0.00	29.37 -0.18 0.00	26.88 -0.14 0.00	23.47 -0.07 0.00	21.85 0.02 0.00
YORK___WARBASSE 23770	22.21 1.24 0.00	20.19 1.11 0.00	19.43 1.13 0.00	18.55 1.03 0.00	18.76 1.05 0.00	20.59 1.02 0.00	24.55 1.28 0.00	26.34 1.49 0.00	26.43 1.66 0.00	23.85 1.41 0.00	24.00 1.49 0.00	24.14 1.54 0.00	25.78 1.75 0.00	26.33 1.77 0.00	25.28 1.83 0.00	25.81 2.02 0.00	27.79 2.20 0.00	30.90 2.58 0.00	33.61 2.58 0.00	33.33 2.44 0.00	31.67 2.13 0.00	28.88 1.86 0.00	24.93 1.39 0.00	22.99 1.16 0.00