

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses																				--- Marginal Cost of Congestion			08/01/2023	
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	
59TH STREET_GT_1 24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
	22.43	20.46	18.80	18.14	18.09	18.55	21.08	21.66	22.74	23.73	24.44	25.25	25.37	27.02	28.75	30.86	32.05	37.68	35.10	30.68	29.87	27.51	25.07	22.72		
	1.39	1.18	1.06	0.99	1.02	0.95	1.29	1.44	1.72	1.92	2.16	2.19	2.14	2.32	2.51	2.89	2.81	3.13	2.80	2.19	2.24	2.09	2.03	1.45		
74TH STREET_GT_1 24260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.20	-0.27	-0.51	-0.15	0.00	0.00	0.00	0.00	0.00	
	22.38	20.48	18.80	18.14	18.07	18.55	21.02	21.68	22.67	23.73	24.41	25.25	25.37	27.04	28.80	30.86	32.05	37.68	35.13	30.74	29.89	27.54	25.09	22.74		
	1.35	1.20	1.06	0.99	1.01	0.95	1.23	1.46	1.66	1.92	2.14	2.19	2.14	2.35	2.56	2.89	2.81	3.13	2.83	2.25	2.27	2.11	2.05	1.47		
74TH STREET_GT_2 24261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.20	-0.27	-0.52	-0.15	0.00	0.00	0.00	0.00	0.00	
	22.38	20.48	18.80	18.14	18.07	18.55	21.02	21.68	22.67	23.73	24.41	25.25	25.37	27.04	28.80	30.86	32.05	37.68	35.13	30.74	29.89	27.54	25.09	22.74		
	1.35	1.20	1.06	0.99	1.01	0.95	1.23	1.46	1.66	1.92	2.14	2.19	2.14	2.35	2.56	2.89	2.81	3.13	2.83	2.25	2.27	2.11	2.05	1.47		
ADK HUDSON___FALLS 24011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.23	0.31	0.59	0.17	0.00	0.00	0.00	0.00	0.00	
	22.05	20.16	18.50	17.89	17.82	18.39	20.76	21.15	22.04	22.88	23.26	24.05	24.12	25.61	27.11	28.65	29.88	34.98	33.63	30.03	29.34	27.03	24.35	22.30		
	1.01	0.87	0.76	0.74	0.75	0.79	0.97	0.93	1.03	1.07	0.98	0.99	0.88	0.91	1.02	1.11	1.22	1.53	1.64	1.54	1.71	1.60	1.31	1.02		
ADK RESOURCE___RCVRY 23798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.23	0.30	0.58	0.17	0.00	0.00	0.00	0.00	0.00	
	22.19	20.23	18.56	17.96	17.88	18.48	20.86	21.25	22.21	23.01	23.32	24.16	24.21	25.73	27.21	28.76	30.00	35.16	33.82	30.20	29.56	27.18	24.49	22.40		
	1.16	0.94	0.82	0.81	0.82	0.88	1.07	1.03	1.20	1.20	1.05	1.11	0.98	1.04	1.12	1.22	1.33	1.70	1.83	1.71	1.93	1.75	1.45	1.13		
ADK S GLENS___FALLS 24028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.23	0.31	0.59	0.17	0.00	0.00	0.00	0.00	0.00	
	22.05	20.16	18.50	17.89	17.82	18.39	20.76	21.15	22.04	22.88	23.26	24.05	24.12	25.61	27.11	28.65	29.88	34.98	33.63	30.03	29.34	27.03	24.35	22.30		
	1.01	0.87	0.76	0.74	0.75	0.79	0.97	0.93	1.03	1.07	0.98	0.99	0.88	0.91	1.02	1.11	1.22	1.53	1.64	1.54	1.71	1.60	1.31	1.02		
ADK_NYS___DAM 23527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.46	0.62	1.18	0.34	0.00	0.00	0.00	0.00	0.00	
	22.05	20.14	18.52	17.89	17.82	18.35	20.68	20.91	21.86	22.59	23.14	23.93	24.09	25.69	27.05	28.55	29.60	34.39	33.23	29.71	28.90	26.60	24.10	22.17		
	1.01	0.85	0.78	0.74	0.75	0.76	0.89	0.69	0.84	0.78	0.87	0.88	0.86	0.99	1.05	1.25	1.24	1.53	1.41	1.22	1.27	1.17	1.06	0.89		
AIR_PRODUCTS___DRP 24190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.20	0.27	0.51	0.14	0.00	0.00	0.00	0.00	0.00	
	21.29	19.52	18.02	17.41	17.34	17.84	20.13	20.48	21.31	22.07	22.63	23.42	23.58	25.12	26.59	28.18	29.32	34.25	32.65	29.00	28.18	25.94	23.48	21.57		
	0.25	0.23	0.28	0.26	0.27	0.25	0.34	0.26	0.29	0.26	0.36	0.37	0.35	0.42	0.50	0.61	0.61	0.71	0.64	0.51	0.55	0.51	0.44	0.30		
AKWESSNE_115KV_BK 355683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	20.60	19.04	17.51	16.91	16.79	17.32	19.42	19.86	20.62	21.26	21.72	22.48	22.63	24.05	25.51	27.07	28.25	33.19	31.38	27.86	27.02	24.84	22.51	20.79		
	-0.44	-0.25	-0.23	-0.24	-0.27	-0.28	-0.38	-0.36	-0.40	-0.55	-0.56	-0.58	-0.60	-0.64	-0.65	-0.69	-0.72	-0.85	-0.77	-0.63	-0.61	-0.58	-0.53	-0.49		
ALBANY___1 23571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.20	0.27	0.51	0.14	0.00	0.00	0.00	0.00	0.00	
	21.29	19.52	18.02	17.41	17.34	17.84	20.13	20.48	21.31	22.07	22.63	23.42	23.58	25.12	26.59	28.18	29.32	34.25	32.65	29.00	28.18	25.94	23.48	21.57		
	0.25	0.23	0.28	0.26	0.27	0.25	0.34	0.26	0.29	0.26	0.36	0.37	0.35	0.42	0.50	0.61	0.61	0.71	0.64	0.51	0.55	0.51	0.44	0.30		
ALBANY___2 23572	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.20	0.27	0.51	0.14	0.00	0.00	0.00	0.00	0.00	
	21.29	19.52	18.02	17.41	17.34	17.84	20.13	20.48	21.31	22.07	22.63	23.42	23.58	25.12	26.59	28.18	29.32	34.25	32.65	29.00	28.18	25.94	23.48	21.57		
	0.25	0.23	0.28	0.26	0.27	0.25	0.34	0.26	0.29	0.26	0.36	0.37	0.35	0.42	0.50	0.61	0.61	0.71	0.64	0.51	0.55	0.51	0.44	0.30		
ALBANY___3 23573	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.20	0.27	0.51	0.14	0.00	0.00	0.00	0.00	0.00	
	21.29	19.52	18.02	17.41	17.34	17.84	20.13	20.48	21.31	22.07	22.63	23.42	23.58	25.12	26.59	28.18	29.32	34.25	32.65	29.00	28.18	25.94	23.48	21.57		
	0.25	0.23	0.28	0.26	0.27	0.25	0.34	0.26	0.29	0.26	0.36	0.37	0.35	0.42	0.50	0.61	0.61	0.71	0.64	0.51	0.55	0.51	0.44	0.30		

ALBANY___4 23574	21.29 0.25 0.00	19.52 0.23 0.00	18.02 0.28 0.00	17.41 0.26 0.00	17.34 0.27 0.00	17.84 0.25 0.00	20.13 0.34 0.00	20.48 0.26 0.00	21.31 0.29 0.00	22.07 0.26 0.00	22.63 0.36 0.00	23.42 0.37 0.00	23.58 0.35 0.00	25.12 0.42 0.00	26.59 0.50 0.07	28.18 0.61 0.20	29.32 0.61 0.27	34.25 0.71 0.51	32.65 0.64 0.14	29.00 0.51 0.00	28.18 0.55 0.00	25.94 0.51 0.00	23.48 0.44 0.00	21.57 0.30 0.00
ALBANY___LFGE 323615	21.58 0.55 0.00	19.71 0.42 0.00	18.17 0.43 0.00	17.56 0.41 0.00	17.49 0.43 0.00	18.00 0.41 0.00	20.31 0.51 0.00	20.64 0.43 0.00	21.56 0.55 0.00	22.31 0.50 0.00	22.85 0.58 0.00	23.65 0.60 0.00	23.82 0.58 0.00	25.36 0.67 0.00	26.85 0.76 0.07	28.44 0.89 0.21	29.59 0.90 0.28	34.55 1.06 0.54	32.96 0.96 0.15	29.29 0.80 0.00	28.49 0.86 0.00	26.19 0.76 0.00	23.71 0.67 0.00	21.76 0.49 0.00
ALCOA_PA_115KV_PL-6C 55860	20.62 -0.42 0.00	19.13 -0.15 0.00	17.60 -0.14 0.00	16.99 -0.15 0.00	16.84 -0.22 0.00	17.37 -0.23 0.00	19.40 -0.40 0.00	19.84 -0.38 0.00	20.59 -0.42 0.00	21.22 -0.59 0.00	21.67 -0.60 0.00	22.43 -0.62 0.00	22.58 -0.65 0.00	24.01 -0.69 0.00	25.46 -0.71 0.00	26.99 -0.78 0.00	28.16 -0.81 0.00	33.12 -0.92 0.00	31.32 -0.84 0.00	27.81 -0.68 0.00	26.99 -0.64 0.00	24.82 -0.61 0.00	22.46 -0.58 0.00	20.79 -0.49 0.00
ALCOA_RYNLDS___DRP 24188	20.62 -0.42 0.00	19.13 -0.15 0.00	17.60 -0.14 0.00	16.99 -0.15 0.00	16.84 -0.22 0.00	17.37 -0.23 0.00	19.40 -0.40 0.00	19.84 -0.38 0.00	20.59 -0.42 0.00	21.22 -0.59 0.00	21.67 -0.60 0.00	22.43 -0.62 0.00	22.58 -0.65 0.00	24.01 -0.69 0.00	25.46 -0.71 0.00	26.99 -0.78 0.00	28.16 -0.81 0.00	33.12 -0.92 0.00	31.32 -0.84 0.00	27.81 -0.68 0.00	26.99 -0.64 0.00	24.82 -0.61 0.00	22.46 -0.58 0.00	20.79 -0.49 0.00
ALCOA___DSASP 323711	20.59 -0.44 0.00	19.13 -0.15 0.00	17.60 -0.14 0.00	16.99 -0.15 0.00	16.84 -0.22 0.00	17.37 -0.23 0.00	19.40 -0.40 0.00	19.83 -0.38 0.00	20.53 -0.48 0.00	21.22 -0.59 0.00	21.68 -0.60 0.00	22.43 -0.62 0.00	22.58 -0.65 0.00	24.01 -0.69 0.00	25.46 -0.71 0.00	26.99 -0.78 0.00	28.16 -0.81 0.00	33.12 -0.92 0.00	31.32 -0.84 0.00	27.81 -0.68 0.00	26.99 -0.63 0.00	24.82 -0.61 0.00	22.46 -0.58 0.00	20.79 -0.49 0.00
ALLEGHENY___COGEN 23514	22.57 1.53 0.00	20.31 1.02 0.00	18.63 0.89 0.00	18.11 0.96 0.00	18.00 0.94 0.00	18.71 1.11 0.00	20.86 1.07 0.00	21.27 1.05 0.00	21.81 0.80 0.00	22.59 0.78 0.00	23.01 0.73 0.00	23.79 0.74 0.00	23.96 0.72 0.00	25.27 0.57 0.00	26.69 0.52 0.00	28.18 0.42 0.00	29.81 0.84 0.00	35.26 1.22 0.00	33.76 1.61 0.00	30.65 2.16 0.00	29.59 1.96 0.00	27.21 1.78 0.00	24.61 1.57 0.00	22.98 1.70 0.00
ALTAMONT_115KV_TB 2 55880	21.61 0.57 0.00	19.79 0.50 0.00	18.22 0.48 0.00	17.61 0.46 0.00	17.53 0.46 0.00	18.05 0.46 0.00	20.35 0.55 0.00	20.75 0.53 0.00	21.60 0.59 0.00	22.42 0.61 0.00	22.99 0.71 0.00	23.77 0.71 0.00	23.93 0.70 0.00	25.46 0.77 0.00	26.98 0.86 0.05	28.62 1.00 0.14	29.80 1.01 0.19	34.86 1.19 0.36	33.14 1.09 0.10	29.43 0.94 0.00	28.57 0.94 0.00	26.29 0.86 0.00	23.82 0.78 0.00	21.87 0.60 0.00
ALTONA_WT_PWR 323606	21.16 0.13 0.00	19.62 0.33 0.00	18.02 0.28 0.00	17.42 0.27 0.00	17.27 0.21 0.00	17.83 0.23 0.00	20.05 0.26 0.00	20.52 0.30 0.00	21.29 0.27 0.00	22.00 0.20 0.00	22.39 0.11 0.00	23.12 0.07 0.00	23.26 0.02 0.00	24.77 0.07 0.00	26.30 0.13 0.00	27.88 0.11 0.00	29.09 0.12 0.00	34.21 0.17 0.00	32.47 0.32 0.00	28.94 0.45 0.00	28.04 0.42 0.00	25.76 0.33 0.00	23.29 0.25 0.00	21.51 0.23 0.00
AMERICAN_REF_FUEL 24010	21.48 0.44 0.00	19.27 -0.02 0.00	17.65 -0.09 0.00	17.24 0.09 0.00	17.12 0.05 0.00	17.81 0.21 0.00	19.59 -0.20 0.00	19.92 -0.30 0.00	20.57 -0.44 0.00	21.59 -0.22 0.00	22.21 -0.07 0.00	22.94 -0.11 0.00	23.33 0.09 0.00	24.55 -0.15 0.00	25.83 -0.34 0.00	27.04 -0.72 0.00	28.57 -0.41 0.00	33.53 -0.51 0.00	31.67 -0.48 0.00	28.52 0.03 0.00	27.19 -0.44 0.00	25.15 -0.28 0.00	22.85 -0.19 0.00	21.59 0.32 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.28 1.24 0.00	20.00 0.71 0.00	18.31 0.57 0.00	17.85 0.70 0.00	17.75 0.68 0.00	18.46 0.86 0.00	20.48 0.69 0.00	20.93 0.71 0.00	21.64 0.63 0.00	22.74 0.94 0.00	23.43 1.16 0.00	24.21 1.15 0.00	24.60 1.37 0.00	25.98 1.28 0.00	27.32 1.15 0.00	28.68 0.91 0.00	30.25 1.27 0.00	35.50 1.46 0.00	33.63 1.48 0.00	30.06 1.57 0.00	28.68 1.05 0.00	26.47 1.04 0.00	23.96 0.92 0.00	22.62 1.34 0.00
ARTHUR_KILL_GT_1 23520	22.34 1.30 0.00	20.33 1.04 0.00	18.63 0.89 0.00	17.94 0.79 0.00	17.87 0.80 0.00	18.25 0.65 0.00	20.73 0.95 0.01	21.36 1.15 0.01	22.50 1.49 0.01	23.52 1.72 0.01	24.27 2.01 0.01	25.05 2.00 0.01	25.18 1.95 0.01	26.89 2.20 0.01	28.58 2.36 -0.06	30.74 2.78 -0.19	31.96 2.72 -0.26	37.50 2.96 -0.51	34.99 2.70 -0.14	30.48 1.99 0.01	29.69 2.07 0.01	27.33 1.91 0.01	25.02 1.98 0.00	22.55 1.28 0.00
ARTHUR_KILL_2 23512	22.30 1.26 0.00	20.29 1.00 0.00	18.59 0.85 0.00	17.90 0.75 0.00	17.83 0.77 0.00	18.20 0.60 0.00	20.69 0.91 0.01	21.32 1.11 0.01	22.46 1.45 0.01	23.46 1.66 0.01	24.20 1.94 0.01	24.98 1.94 0.01	25.11 1.88 0.01	26.81 2.12 0.01	28.50 2.28 -0.06	30.65 2.69 -0.19	31.84 2.61 -0.26	37.37 2.82 -0.51	34.87 2.57 -0.14	30.36 1.88 0.01	29.61 1.99 0.01	27.25 1.83 0.01	24.93 1.89 0.00	22.51 1.23 0.00
ARTHUR_KILL_3 23513	22.19 1.16 0.00	20.25 0.96 0.00	18.61 0.87 0.00	17.96 0.81 0.00	17.92 0.85 0.00	18.35 0.76 0.00	20.84 1.05 0.00	21.41 1.19 0.00	22.49 1.47 0.00	23.46 1.66 0.00	24.19 1.92 0.00	24.97 1.91 0.00	25.09 1.86 0.00	26.75 2.05 0.00	28.46 2.22 -0.07	30.49 2.53 -0.20	31.62 2.38 -0.27	37.14 2.59 -0.51	34.65 2.35 -0.15	30.31 1.82 0.00	29.56 1.93 0.00	27.26 1.83 0.00	24.84 1.80 0.00	22.51 1.23 0.00
ARTHUR_KILL_COGEN 323718	22.34 1.30 0.00	20.33 1.04 0.00	18.63 0.89 0.00	17.94 0.79 0.00	17.87 0.80 0.00	18.25 0.65 0.00	20.73 0.95 0.01	21.36 1.15 0.01	22.50 1.49 0.01	23.52 1.72 0.01	24.27 2.01 0.01	25.05 2.00 0.01	25.18 1.95 0.01	26.89 2.20 0.01	28.58 2.36 -0.06	30.74 2.78 -0.19	31.96 2.72 -0.26	37.50 2.96 -0.51	34.99 2.70 -0.14	30.48 1.99 0.01	29.69 2.07 0.01	27.33 1.91 0.01	25.02 1.98 0.00	22.55 1.28 0.00
ASHOKAN____ 23654	21.69 0.65 0.00	19.73 0.44 0.00	18.15 0.41 0.00	17.59 0.45 0.00	17.53 0.46 0.00	17.93 0.33 0.00	20.21 0.42 0.00	20.46 0.24 0.00	21.33 0.32 0.00	22.05 0.24 0.00	22.72 0.45 0.00	23.49 0.44 0.00	23.65 0.42 0.00	25.14 0.45 0.00	27.67 1.52 0.01	29.50 1.78 0.04	30.80 1.88 0.05	36.25 2.32 0.10	34.34 2.22 0.03	29.37 0.88 0.00	28.62 0.99 0.00	26.24 0.81 0.00	23.82 0.78 0.00	21.76 0.49 0.00

ASTORIA_EAST_ENERGY_CC1 323581	22.48 1.43 -0.01	20.44 1.16 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.79 1.01 0.01	21.42 1.21 0.01	22.52 1.51 0.01	23.52 1.72 0.01	24.37 2.09 0.00	25.18 2.12 -0.01	25.36 2.11 -0.01	27.05 2.35 -0.01	28.72 2.49 -0.07	30.72 2.75 -0.21	31.95 2.69 -0.28	37.23 2.69 -0.51	34.73 2.44 -0.14	30.37 1.88 0.00	29.70 2.07 0.00	27.39 1.96 0.00	25.14 2.10 -0.01	22.66 1.38 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.48 1.43 -0.01	20.44 1.16 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.79 1.01 0.01	21.42 1.21 0.01	22.52 1.51 0.01	23.52 1.72 0.01	24.37 2.09 0.00	25.18 2.12 -0.01	25.36 2.11 -0.01	27.05 2.35 -0.01	28.72 2.49 -0.07	30.72 2.75 -0.21	31.95 2.69 -0.28	37.23 2.69 -0.51	34.73 2.44 -0.14	30.37 1.88 0.00	29.70 2.07 0.00	27.39 1.96 0.00	25.14 2.10 -0.01	22.66 1.38 0.00
ASTORIA_GT2_1 24094	22.41 1.37 -0.01	20.46 1.18 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.78 0.99 0.00	21.45 1.23 0.00	22.46 1.45 0.00	23.53 1.72 0.00	24.28 2.00 0.00	25.18 2.12 -0.01	25.38 2.14 -0.01	27.07 2.37 -0.01	28.75 2.51 -0.07	30.75 2.78 -0.21	31.97 2.72 -0.28	37.31 2.76 -0.52	34.78 2.48 -0.15	30.51 2.02 0.00	29.70 2.07 0.00	27.41 1.98 0.00	25.14 2.10 -0.01	22.68 1.40 0.00
ASTORIA_GT2_2 24095	22.41 1.37 -0.01	20.46 1.18 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.78 0.99 0.00	21.45 1.23 0.00	22.46 1.45 0.00	23.53 1.72 0.00	24.28 2.00 0.00	25.18 2.12 -0.01	25.38 2.14 -0.01	27.07 2.37 -0.01	28.75 2.51 -0.07	30.75 2.78 -0.21	31.97 2.72 -0.28	37.31 2.76 -0.52	34.78 2.48 -0.15	30.51 2.02 0.00	29.70 2.07 0.00	27.41 1.98 0.00	25.14 2.10 -0.01	22.68 1.40 0.00
ASTORIA_GT2_3 24096	22.41 1.37 -0.01	20.46 1.18 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.78 0.99 0.00	21.45 1.23 0.00	22.46 1.45 0.00	23.53 1.72 0.00	24.28 2.00 0.00	25.18 2.12 -0.01	25.38 2.14 -0.01	27.07 2.37 -0.01	28.75 2.51 -0.07	30.75 2.78 -0.21	31.97 2.72 -0.28	37.31 2.76 -0.52	34.78 2.48 -0.15	30.51 2.02 0.00	29.70 2.07 0.00	27.41 1.98 0.00	25.14 2.10 -0.01	22.68 1.40 0.00
ASTORIA_GT2_4 24097	22.41 1.37 -0.01	20.46 1.18 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.78 0.99 0.00	21.45 1.23 0.00	22.46 1.45 0.00	23.53 1.72 0.00	24.28 2.00 0.00	25.18 2.12 -0.01	25.38 2.14 -0.01	27.07 2.37 -0.01	28.75 2.51 -0.07	30.75 2.78 -0.21	31.97 2.72 -0.28	37.31 2.76 -0.52	34.78 2.48 -0.15	30.51 2.02 0.00	29.70 2.07 0.00	27.41 1.98 0.00	25.14 2.10 -0.01	22.68 1.40 0.00
ASTORIA_GT3_1 24098	22.41 1.37 -0.01	20.46 1.18 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.78 0.99 0.00	21.45 1.23 0.00	22.46 1.45 0.00	23.53 1.72 0.00	24.28 2.00 0.00	25.18 2.12 -0.01	25.38 2.14 -0.01	27.07 2.37 -0.01	28.75 2.51 -0.07	30.75 2.78 -0.21	31.97 2.72 -0.28	37.31 2.76 -0.52	34.78 2.48 -0.15	30.51 2.02 0.00	29.70 2.07 0.00	27.41 1.98 0.00	25.14 2.10 -0.01	22.68 1.40 0.00
ASTORIA_GT3_2 24099	22.41 1.37 -0.01	20.46 1.18 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.78 0.99 																	

ASTORIA_GT_10 24110	22.30 1.26 0.00	20.39 1.10 0.00	18.70 0.96 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.41 0.81 0.00	20.86 1.07 0.00	21.51 1.29 0.00	22.53 1.51 0.00	23.57 1.77 0.00	24.28 2.00 0.00	25.16 2.10 -0.01	25.31 2.07 -0.01	26.95 2.25 -0.01	28.67 2.43 -0.07	30.75 2.78 -0.21	31.95 2.69 -0.28	37.41 2.86 -0.52	34.87 2.57 -0.15	30.57 2.08 0.00	29.70 2.07 0.00	27.41 1.98 0.00	25.02 1.98 0.00	22.64 1.36 0.00
ASTORIA_GT_11 24225	22.30 1.26 0.00	20.39 1.10 0.00	18.70 0.96 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.41 0.81 0.00	20.86 1.07 0.00	21.51 1.29 0.00	22.53 1.51 0.00	23.57 1.77 0.00	24.28 2.00 0.00	25.16 2.10 -0.01	25.31 2.07 -0.01	26.95 2.25 -0.01	28.67 2.43 -0.07	30.75 2.78 -0.21	31.95 2.69 -0.28	37.41 2.86 -0.52	34.87 2.57 -0.15	30.57 2.08 0.00	29.70 2.07 0.00	27.41 1.98 0.00	25.02 1.98 0.00	22.64 1.36 0.00
ASTORIA_GT_12 24226	22.30 1.26 0.00	20.39 1.10 0.00	18.70 0.96 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.41 0.81 0.00	20.86 1.07 0.00	21.51 1.29 0.00	22.53 1.51 0.00	23.57 1.77 0.00	24.28 2.00 0.00	25.16 2.10 -0.01	25.31 2.07 -0.01	26.95 2.25 -0.01	28.67 2.43 -0.07	30.75 2.78 -0.21	31.95 2.69 -0.28	37.41 2.86 -0.52	34.87 2.57 -0.15	30.57 2.08 0.00	29.70 2.07 0.00	27.41 1.98 0.00	25.02 1.98 0.00	22.64 1.36 0.00
ASTORIA_GT_13 24227	22.30 1.26 0.00	20.39 1.10 0.00	18.70 0.96 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.41 0.81 0.00	20.86 1.07 0.00	21.51 1.29 0.00	22.53 1.51 0.00	23.57 1.77 0.00	24.28 2.00 0.00	25.16 2.10 -0.01	25.31 2.07 -0.01	26.95 2.25 -0.01	28.67 2.43 -0.07	30.75 2.78 -0.21	31.95 2.69 -0.28	37.41 2.86 -0.52	34.87 2.57 -0.15	30.57 2.08 0.00	29.70 2.07 0.00	27.41 1.98 0.00	25.02 1.98 0.00	22.64 1.36 0.00
ASTORIA_GT_5 24106	22.52 1.47 -0.01	20.48 1.20 0.00	18.75 1.01 0.00	18.06 0.91 0.00	18.00 0.94 0.00	18.41 0.81 0.00	20.83 1.05 0.01	21.47 1.25 0.01	22.56 1.56 0.01	23.57 1.77 0.01	24.44 2.16 0.00	25.23 2.17 -0.01	25.43 2.18 -0.01	27.12 2.42 -0.01	28.77 2.54 -0.07	30.81 2.83 -0.21	32.03 2.78 -0.28	37.34 2.79 -0.51	34.83 2.54 -0.14	30.45 1.96 0.00	29.79 2.16 0.00	27.46 2.03 0.00	25.19 2.14 -0.01	22.72 1.45 0.00
ASTORIA_GT_7 24107	22.52 1.47 -0.01	20.48 1.20 0.00	18.75 1.01 0.00	18.06 0.91 0.00	18.00 0.94 0.00	18.41 0.81 0.00	20.83 1.05 0.01	21.47 1.25 0.01	22.56 1.56 0.01	23.57 1.77 0.01	24.44 2.16 0.00	25.23 2.17 -0.01	25.43 2.18 -0.01	27.12 2.42 -0.01	28.77 2.54 -0.07	30.81 2.83 -0.21	32.03 2.78 -0.28	37.34 2.79 -0.51	34.83 2.54 -0.14	30.45 1.96 0.00	29.79 2.16 0.00	27.46 2.03 0.00	25.19 2.14 -0.01	22.72 1.45 0.00
ASTORIA_GT_8 24108	22.45 1.41 -0.01	20.48 1.20 0.00	18.75 1.01 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.41 0.81 0.00	20.82 1.03 0.00	21.49 1.27 0.00	22.51 1.49 0.00	23.57 1.77 0.00	24.33 2.05 0.00	25.23 2.17 -0.01	25.43 2.18 -0.01	27.12 2.42 -0.01	28.83 2.59 -0.07	30.81 2.83 -0.21	32.06 2.81 -0.28	37.38 2.83 -0.52	34.84 2.54 -0.15	30.60 2.11 0.00	29.78 2.16 0.00	27.46 2.03 0.00	25.19 2.14 -0.01	22.72 1.45 0.00
ASTORIA___2 24149	22.48 1.43 -0.01	20.46 1.18 0.00	18.73 0.99 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.81 1.03 0.01	21.42 1.21 0.01	22.52 1.51 0.01	23.52 1.72 0.01	24.37 2.09 0.00	25.18 2.12 -0.01	25.38 2.14 -0.01	27.07 2.37 -0.01	28.72 2.49 -0.07	30.72 2.75 -0.21	31.97 2.72 -0.28	37.27 2.72 -0.51	34.73 2.44 -0.14	30.40 1.91 0.00	29.70 2.07 0.00	27.41 1.98 0.00	25.14 2.10 -0.01	22.68 1.40 0.00
ASTORIA___3 23516	22.36 1.33 0.00	20.39 1.10 0.00	18.70 0.96 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.39 0.79 0.00	20.88 1.09 0.00	21.49 1.27 0.00	22.59 1.58 0.00	23.57 1.77 0.00	24.35 2.07 0.00	25.16 2.10 -0.01	25.29 2.05 -0.01	26.95 2.25 -0.01	28.64 2.41 -0.07	30.72 2.75 -0.21	31.91 2.66 -0.28	37.38 2.82 -0.52	34.84 2.54 -0.15	30.45 1.96 0.00	29.70 2.07 0.00	27.39 1.96 0.00	25.02 1.98 0.00	22.64 1.36 0.00
ASTORIA___4 23517	22.30 1.26 0.00	20.39 1.10 0.00	18.70 0.96 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.41 0.81 0.00	20.86 1.07 0.00	21.51 1.29 0.00	22.53 1.51 0.00	23.57 1.77 0.00	24.28 2.00 0.00	25.16 2.10 -0.01	25.31 2.07 -0.01	26.95 2.25 -0.01	28.67 2.43 -0.07	30.75 2.78 -0.21	31.95 2.69 -0.28	37.41 2.86 -0.52	34.87 2.57 -0.15	30.57 2.08 0.00	29.70 2.07 0.00	27.41 1.98 0.00	25.02 1.98 0.00	22.64 1.36 0.00
ASTORIA___5 23518	22.36 1.33 0.00	20.39 1.10 0.00	18.70 0.96 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.39 0.79 0.00	20.88 1.09 0.00	21.49 1.27 0.00	22.59 1.58 0.00	23.57 1.77 0.00	24.35 2.07 0.00	25.16 2.10 -0.01	25.29 2.05 -0.01	26.95 2.25 -0.01	28.64 2.41 -0.07	30.72 2.75 -0.21	31.91 2.66 -0.28	37.38 2.82 -0.52	34.84 2.54 -0.15	30.45 1.96 0.00	29.70 2.07 0.00	27.39 1.96 0.00	25.02 1.98 0.00	22.64 1.36 0.00
AST_ENERGY_2_CC3 323677	22.26 1.22 0.00	20.31 1.02 0.00	18.66 0.92 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.41 0.81 0.00	20.88 1.09 0.00	21.47 1.25 0.00	22.53 1.51 0.00	23.51 1.70 0.00	24.21 1.94 0.00	25.01 1.96 0.00	25.14 1.91 0.00	26.79 2.10 0.00	28.49 2.25 -0.07	30.55 2.58 -0.20	31.70 2.46 -0.27	37.28 2.72 -0.51	34.74 2.44 -0.15	30.40 1.91 0.00	29.62 1.99 0.00	27.31 1.88 0.00	24.88 1.84 0.00	22.55 1.28 0.00
AST_ENERGY_2_CC4 323678	22.26 1.22 0.00	20.31 1.02 0.00	18.66 0.92 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.41 0.81 0.00	20.88 1.09 0.00	21.47 1.25 0.00	22.53 1.51 0.00	23.51 1.70 0.00	24.21 1.94 0.00	25.01 1.96 0.00	25.14 1.91 0.00	26.79 2.10 0.00	28.49 2.25 -0.07	30.55 2.58 -0.20	31.70 2.46 -0.27	37.28 2.72 -0.51	34.74 2.44 -0.15	30.40 1.91 0.00	29.62 1.99 0.00	27.31 1.88 0.00	24.88 1.84 0.00	22.55 1.28 0.00
ATHENS_STG_1 23668	21.82 0.78 0.00	19.92 0.64 0.00	18.32 0.58 0.00	17.70 0.55 0.00	17.63 0.56 0.00	18.14 0.55 0.00	20.48 0.69 0.00	20.89 0.67 0.00	21.83 0.82 0.00	22.66 0.85 0.00	23.28 1.00 0.00	24.05 0.99 0.00	24.21 0.98 0.00	25.78 1.09 0.00	27.36 1.18 -0.02	29.17 1.36 -0.05	30.37 1.33 -0.06	35.69 1.53 -0.12	33.60 1.41 -0.03	29.63 1.14 0.00	28.79 1.16 0.00	26.52 1.09 0.00	24.05 1.01 0.00	22.04 0.76 0.00
ATHENS_STG_2 23670	21.82 0.78 0.00	19.92 0.64 0.00	18.32 0.58 0.00	17.70 0.55 0.00	17.63 0.56 0.00	18.14 0.55 0.00	20.48 0.69 0.00	20.89 0.67 0.00	21.83 0.82 0.00	22.66 0.85 0.00	23.28 1.00 0.00	24.05 0.99 0.00	24.21 0.98 0.00	25.78 1.09 0.00	27.36 1.18 -0.02	29.17 1.36 -0.05	30.37 1.33 -0.06	35.69 1.53 -0.12	33.60 1.41 -0.03	29.63 1.14 0.00	28.79 1.16 0.00	26.52 1.09 0.00	24.05 1.01 0.00	22.04 0.76 0.00

ATHENS_STG_3 23677	21.82 0.78 0.00	19.92 0.64 0.00	18.32 0.58 0.00	17.70 0.55 0.00	17.63 0.56 0.00	18.14 0.55 0.00	20.48 0.69 0.00	20.89 0.67 0.00	21.83 0.82 0.00	22.66 0.85 0.00	23.28 1.00 0.00	24.05 0.99 0.00	24.21 0.98 0.00	25.78 1.09 0.00	27.36 1.18 -0.02	29.17 1.36 -0.05	30.37 1.33 -0.06	35.69 1.53 -0.12	33.60 1.41 -0.03	29.63 1.14 0.00	28.79 1.16 0.00	26.52 1.09 0.00	24.05 1.01 0.00	22.04 0.76 0.00
AUBURN____LFGE 323710	21.52 0.48 0.00	19.60 0.31 0.00	17.99 0.25 0.00	17.41 0.26 0.00	17.36 0.29 0.00	17.93 0.33 0.00	20.19 0.40 0.00	20.62 0.40 0.00	21.39 0.38 0.00	22.33 0.52 0.00	22.79 0.51 0.00	23.83 0.48 -0.29	24.10 0.53 -0.34	25.86 0.59 -0.57	27.52 0.60 -0.76	29.34 0.56 -1.02	30.63 0.61 -1.04	36.86 0.75 -2.07	34.64 0.74 -1.75	30.40 0.74 -1.17	29.36 0.72 -1.01	26.64 0.58 -0.63	23.52 0.48 0.00	21.81 0.53 0.00
BABYLON_RES_REC 323704	24.84 2.02 -1.78	21.37 1.77 -0.31	19.41 1.65 -0.02	18.64 1.49 0.00	18.57 1.50 0.00	19.06 1.46 0.00	21.67 1.88 0.00	22.17 1.94 -0.01	23.24 2.21 -0.02	24.20 2.38 -0.02	24.72 2.43 -0.02	26.87 2.49 -1.32	26.89 2.46 -1.19	28.84 2.74 -1.40	30.54 2.93 -1.45	32.18 3.30 -1.11	36.54 3.42 -4.15	39.06 3.84 -1.18	36.45 3.51 -0.79	35.20 2.96 -3.75	33.45 2.93 -2.90	32.17 2.69 -4.04	29.32 2.58 -3.70	27.02 2.06 -3.68
BABYLON__69_KV_BK2 356345	25.09 2.27 -1.78	21.64 2.04 -0.31	19.65 1.90 -0.02	18.88 1.73 0.00	18.79 1.72 0.00	19.30 1.71 0.00	21.55 1.76 0.00	22.44 2.22 0.00	23.45 2.42 -0.02	24.48 2.66 -0.02	25.08 2.78 -0.02	27.21 2.84 -1.32	27.26 2.83 -1.19	29.21 3.11 -1.40	30.94 3.32 -1.45	32.60 3.72 -1.11	41.30 3.91 -8.41	40.91 4.49 -2.38	38.30 4.15 -1.99	38.74 3.48 -6.78	34.17 3.40 -3.14	32.57 3.10 -4.04	29.62 2.88 -3.70	27.33 2.38 -3.68
BARON_WINDS____WT_PWR 323822	21.84 0.80 0.00	19.71 0.42 0.00	18.08 0.34 0.00	17.56 0.41 0.00	17.47 0.41 0.00	18.14 0.55 0.00	20.25 0.46 0.00	20.64 0.43 0.00	21.37 0.36 0.00	22.40 0.59 0.00	23.01 0.73 0.00	23.85 0.74 -0.06	24.21 0.91 -0.07	25.66 0.84 -0.12	27.12 0.78 -0.17	28.63 0.64 -0.23	30.13 0.93 -0.23	35.55 1.06 -0.46	33.63 1.09 -0.39	29.92 1.17 -0.26	28.68 0.83 -0.22	26.36 0.79 -0.14	23.73 0.69 0.00	22.21 0.94 0.00
BARRETT_IC_1 23704	24.51 1.68 -1.79	21.04 1.45 -0.31	19.10 1.35 -0.02	18.37 1.22 0.00	18.30 1.23 0.00	18.79 1.20 0.00	21.36 1.56 0.00	21.89 1.66 -0.01	22.95 1.91 -0.02	23.93 2.09 -0.02	24.46 2.16 -0.03	26.52 2.14 -1.32	26.52 2.09 -1.19	28.37 2.27 -1.40	29.97 2.36 -1.45	31.57 2.69 -1.11	33.52 2.69 -1.85	37.62 3.06 -0.52	35.07 2.77 -0.15	32.81 2.19 -2.12	32.60 2.21 -2.76	31.53 2.06 -4.04	28.96 2.21 -3.71	26.65 1.70 -3.68
BARRETT_IC_10 23701	24.51 1.68 -1.79	21.04 1.45 -0.31	19.10 1.35 -0.02	18.37 1.22 0.00	18.30 1.23 0.00	18.79 1.20 0.00	21.36 1.56 0.00	21.89 1.66 -0.01	22.95 1.91 -0.02	23.93 2.09 -0.02	24.46 2.16 -0.03	26.52 2.14 -1.32	26.52 2.09 -1.19	28.37 2.27 -1.40	29.97 2.36 -1.45	31.57 2.69 -1.11	33.52 2.69 -1.85	37.62 3.06 -0.52	35.07 2.77 -0.15	32.81 2.19 -2.12	32.60 2.21 -2.76	31.53 2.06 -4.04	28.96 2.21 -3.71	26.65 1.70 -3.68
BARRETT_IC_11 23702	24.51 1.68 -1.79	21.04 1.45 -0.31	19.10 1.35 -0.02	18.37 1.22 0.00	18.30 1.23 0.00	18.79 1.20 0.00	21.36 1.56 0.00	21.89 1.66 -0.01	22.95 1.91 -0.02	23.93 2.09 -0.02	24.46 2.16 -0.03	26.52 2.14 -1.32	26.52 2.09 -1.19	28.37 2.27 -1.40	29.97 2.36 -1.45	31.57 2.69 -1.11	33.52 2.69 -1.85	37.62 3.06 -0.52	35.07 2.77 -0.15	32.81 2.19 -2.12	32.60 2.21 -2.76	31.53 2.06 -4.04	28.96 2.21 -3.71	26.65 1.70 -3.68
BARRETT_IC_12 23703	24.51 1.68 -1.79	21.04 1.45 -0.31	19.10 1.35 -0.02	18.37 1.22 0.00	18.30 1.23 0.00	18.79 1.20 0.00	21.36 1.56 0.00	21.89 1.66 -0.01	22.95 1.91 -0.02	23.93 2.09 -0.02	24.46 2.16 -0.03	26.52 2.14 -1.32	26.52 2.09 -1.19	28.37 2.27 -1.40	29.97 2.36 -1.45	31.57 2.69 -1.11	33.52 2.69 -1.85	37.62 3.06 -0.52	35.07 2.77 -0.15	32.81 2.19 -2.12	32.60 2.21 -2.76	31.53 2.06 -4.04	28.96 2.21 -3.71	26.65 1.70 -3.68
BARRETT_IC_2 23705	24.51 1.68 -1.79	21.04 1.45 -0.31	19.10 1.35 -0.02	18.37 1.22 0.00	18.30 1.23 0.00	18.79 1.20 0.00	21.36 1.56 0.00	21.89 1.66 -0.01	22.95 1.91 -0.02	23.93 2.09 -0.02	24.46 2.16 -0.03	26.52 2.14 -1.32	26.52 2.09 -1.19	28.37 2.27 -1.40	29.97 2.36 -1.45	31.57 2.69 -1.11	33.52 2.69 -1.85	37.62 3.06 -0.52	35.07 2.77 -0.15	32.81 2.19 -2.12	32.60 2.21 -2.76	31.53 2.06 -4.04	28.96 2.21 -3.71	26.65 1.70 -3.68
BARRETT_IC_3 23706	24.51 1.68 -1.79	21.04 1.45 -0.31	19.10 1.35 -0.02	18.37 1.22 0.00	18.30 1.23 0.00	18.79 1.20 0.00	21.36 1.56 0.00	21.89 1.66 -0.01	22.95 1.91 -0.02	23.93 2.09 -0.02	24.46 2.16 -0.03	26.52 2.14 -1.32	26.52 2.09 -1.19	28.37 2.27 -1.40	29.97 2.36 -1.45	31.57 2.69 -1.11	33.52 2.69 -1.85	37.62 3.06 -0.52	35.07 2.77 -0.15	32.81 2.19 -2.12	32.60 2.21 -2.76	31.53 2.06 -4.04	28.96 2.21 -3.71	26.65 1.70 -3.68
BARRETT_IC_4 23707	24.51 1.68 -1.79	21.04 1.45 -0.31	19.10 1.35 -0.02	18.37 1.22 0.00	18.30 1.23 0.00	18.79 1.20 0.00	21.36 1.56 0.00	21.89 1.66 -0.01	22.95 1.91 -0.02	23.93 2.09 -0.02	24.46 2.16 -0.03	26.52 2.14 -1.32	26.52 2.09 -1.19	28.37 2.27 -1.40	29.97 2.36 -1.45	31.57 2.69 -1.11	33.52 2.69 -1.85	37.62 3.06 -0.52	35.07 2.77 -0.15	32.81 2.19 -2.12	32.60 2.21 -2.76	31.53 2.06 -4.04	28.96 2.21 -3.71	26.65 1.70 -3.68
BARRETT_IC_5 23708	24.51 1.68 -1.79	21.04 1.45 -0.31	19.10 1.35 -0.02	18.37 1.22 0.00	18.30 1.23 0.00	18.79 1.20 0.00	21.36 1.56 0.00	21.89 1.66 -0.01	22.95 1.91 -0.02	23.93 2.09 -0.02	24.46 2.16 -0.03	26.52 2.14 -1.32	26.52 2.09 -1.19	28.37 2.27 -1.40	29.97 2.36 -1.45	31.57 2.69 -1.11	33.52 2.69 -1.85	37.62 3.06 -0.52	35.07 2.77 -0.15	32.81 2.19 -2.12	32.60 2.21 -2.76	31.53 2.06 -4.04	28.96 2.21 -3.71	26.65 1.70 -3.68
BARRETT_IC_6 23709	24.51 1.68 -1.79	21.04 1.45 -0.31	19.10 1.35 -0.02	18.37 1.22 0.00	18.30 1.23 0.00	18.79 1.20 0.00	21.36 1.56 0.00	21.89 1.66 -0.01	22.95 1.91 -0.02	23.93 2.09 -0.02	24.46 2.16 -0.03	26.52 2.14 -1.32	26.52 2.09 -1.19	28.37 2.27 -1.40	29.97 2.36 -1.45	31.57 2.69 -1.11	33.52 2.69 -1.85	37.62 3.06 -0.52	35.07 2.77 -0.15	32.81 2.19 -2.12	32.60 2.21 -2.76	31.53 2.06 -4.04	28.96 2.21 -3.71	26.65 1.70 -3.68
BARRETT_IC_7 23710	24.44 1.62 -1.78	21.04 1.45 -0.31	19.10 1.35 -0.02	18.37 1.22 0.00	18.28 1.21 0.00	18.79 1.20 0.00	21.12 1.33 0.00	21.90 1.68 0.00	22.88 1.85 -0.02	23.92 2.09 -0.02	24.50 2.21 -0.02	26.52 2.14 -1.32	26.54 2.11 -1.19	28.37 2.27 -1.40	30.00 2.38 -1.45	31.57 2.69 -1.11	33.55 2.72 -1.85	37.68 3.13 -0.52	35.13 2.83 -0.15	32.86 2.25 -2.12	32.60 2.21 -2.76	31.53 2.06 -4.04	28.95 2.21 -3.70	26.68 1.72 -3.68

BARRETT_IC_8 23711	24.51 1.68 -1.79	21.04 1.45 -0.31	19.10 1.35 -0.02	18.37 1.22 0.00	18.30 1.23 0.00	18.79 1.20 0.00	21.36 1.56 0.00	21.89 1.66 -0.01	22.95 1.91 -0.02	23.93 2.09 -0.02	24.46 2.16 -0.03	26.52 2.14 -1.32	26.52 2.09 -1.19	28.37 2.27 -1.40	29.97 2.36 -1.45	31.57 2.69 -1.11	33.52 2.69 -1.85	37.62 3.06 -0.52	35.07 2.77 -0.15	32.81 2.19 -2.12	32.60 2.21 -2.76	31.53 2.06 -4.04	28.96 2.21 -3.71	26.65 1.70 -3.68
BARRETT_IC_9 23700	24.51 1.68 -1.79	21.04 1.45 -0.31	19.10 1.35 -0.02	18.37 1.22 0.00	18.30 1.23 0.00	18.79 1.20 0.00	21.36 1.56 0.00	21.89 1.66 -0.01	22.95 1.91 -0.02	23.93 2.09 -0.02	24.46 2.16 -0.03	26.52 2.14 -1.32	26.52 2.09 -1.19	28.37 2.27 -1.40	29.97 2.36 -1.45	31.57 2.69 -1.11	33.52 2.69 -1.85	37.62 3.06 -0.52	35.07 2.77 -0.15	32.81 2.19 -2.12	32.60 2.21 -2.76	31.53 2.06 -4.04	28.96 2.21 -3.71	26.65 1.70 -3.68
BARRETT___1 23545	24.51 1.68 -1.79	21.04 1.45 -0.31	19.10 1.35 -0.02	18.37 1.22 0.00	18.30 1.23 0.00	18.79 1.20 0.00	21.36 1.56 0.00	21.89 1.66 -0.01	22.95 1.91 -0.02	23.93 2.09 -0.02	24.46 2.16 -0.03	26.52 2.14 -1.32	26.52 2.09 -1.19	28.37 2.27 -1.40	29.97 2.36 -1.45	31.57 2.69 -1.11	33.52 2.69 -1.85	37.62 3.06 -0.52	35.07 2.77 -0.15	32.81 2.19 -2.12	32.60 2.21 -2.76	31.53 2.06 -4.04	28.96 2.21 -3.71	26.65 1.70 -3.68
BARRETT___2 23546	24.51 1.68 -1.79	21.04 1.45 -0.31	19.10 1.35 -0.02	18.37 1.22 0.00	18.30 1.23 0.00	18.79 1.20 0.00	21.36 1.56 0.00	21.89 1.66 -0.01	22.95 1.91 -0.02	23.93 2.09 -0.02	24.46 2.16 -0.03	26.52 2.14 -1.32	26.52 2.09 -1.19	28.37 2.27 -1.40	29.97 2.36 -1.45	31.57 2.69 -1.11	33.52 2.69 -1.85	37.62 3.06 -0.52	35.07 2.77 -0.15	32.81 2.19 -2.12	32.60 2.21 -2.76	31.53 2.06 -4.04	28.96 2.21 -3.71	26.65 1.70 -3.68
BATAVIA___115KV_TB1 55881	22.30 1.26 0.00	19.89 0.60 0.00	18.22 0.48 0.00	17.75 0.60 0.00	17.68 0.61 0.00	18.34 0.74 0.00	20.37 0.57 0.00	20.62 0.40 0.00	21.33 0.32 0.00	22.44 0.63 0.00	23.01 0.74 0.00	23.86 0.81 0.00	24.16 0.93 0.00	25.44 0.74 0.00	26.66 0.50 0.00	28.13 0.36 0.00	29.64 0.67 0.00	34.82 0.78 0.00	33.02 0.87 0.00	29.60 1.11 0.00	28.49 0.86 0.00	26.16 0.74 0.00	23.78 0.74 0.00	22.32 1.04 0.00
BAYONEEC___CTG1 323682	22.28 1.24 0.00	20.33 1.04 0.00	18.68 0.94 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.42 0.83 0.00	20.92 1.13 0.00	21.49 1.27 0.00	22.57 1.56 0.00	23.53 1.72 0.00	24.26 1.98 0.00	25.04 1.98 0.00	25.16 1.93 0.00	26.82 2.12 0.00	28.54 2.30 -0.07	30.58 2.61 -0.20	31.73 2.49 -0.27	37.31 2.76 -0.51	34.78 2.48 -0.15	30.43 1.94 0.00	29.65 2.02 0.00	27.34 1.91 0.00	24.90 1.87 0.00	22.57 1.30 0.00
BAYONEEC___CTG10 323750	22.28 1.24 0.00	20.33 1.04 0.00	18.68 0.94 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.42 0.83 0.00	20.92 1.13 0.00	21.49 1.27 0.00	22.57 1.56 0.00	23.53 1.72 0.00	24.26 1.98 0.00	25.04 1.98 0.00	25.16 1.93 0.00	26.82 2.12 0.00	28.54 2.30 -0.07	30.58 2.61 -0.20	31.73 2.49 -0.27	37.31 2.76 -0.51	34.78 2.48 -0.15	30.43 1.94 0.00	29.65 2.02 0.00	27.34 1.91 0.00	24.90 1.87 0.00	22.57 1.30 0.00
BAYONEEC___CTG2 323683	22.28 1.24 0.00	20.33 1.04 0.00	18.68 0.94 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.42 0.83 																		

BEACON___LESR 323632	21.67 0.63 0.00	19.77 0.48 0.00	18.24 0.50 0.00	17.61 0.46 0.00	17.54 0.48 0.00	18.07 0.48 0.00	20.41 0.61 0.00	20.74 0.52 0.00	21.64 0.63 0.00	22.37 0.57 0.00	22.94 0.67 0.00	23.77 0.72 0.00	23.93 0.70 0.00	25.49 0.79 0.00	27.01 0.92 0.07	28.64 1.08 0.21	29.82 1.13 0.28	34.87 1.36 0.53	33.25 1.25 0.15	29.54 1.05 0.00	28.74 1.11 0.00	26.39 0.97 0.00	23.87 0.83 0.00	21.91 0.64 0.00
BEAVER RIVER___HYD 24048	21.35 0.32 0.00	19.60 0.31 0.00	18.02 0.28 0.00	17.37 0.22 0.00	17.24 0.17 0.00	17.83 0.23 0.00	20.03 0.24 0.00	20.46 0.24 0.00	21.18 0.17 0.00	21.87 0.07 0.00	22.30 0.02 0.00	23.30 0.09 -0.15	23.43 0.02 -0.18	24.93 -0.07 -0.31	26.45 -0.13 -0.41	28.07 -0.25 -0.55	29.31 -0.23 -0.57	35.06 -0.10 -1.12	33.14 0.03 -0.95	29.35 0.23 -0.63	28.45 0.28 -0.55	25.97 0.20 -0.34	23.16 0.12 0.00	21.44 0.17 0.00
BEEBEE_GT_13 23619	21.75 0.72 0.00	19.54 0.25 0.00	17.92 0.18 0.00	17.42 0.27 0.00	17.34 0.27 0.00	17.95 0.35 0.00	20.05 0.26 0.00	20.44 0.22 0.00	21.18 0.17 0.00	22.24 0.44 0.00	22.74 0.47 0.00	23.59 0.53 0.00	23.84 0.60 0.00	25.22 0.52 0.00	26.51 0.34 0.00	27.99 0.22 0.00	29.38 0.41 0.00	34.51 0.48 0.00	32.67 0.51 0.00	29.17 0.68 0.00	28.15 0.52 0.00	25.86 0.43 0.00	23.45 0.41 0.00	21.89 0.62 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.45 1.41 0.00	20.50 1.22 0.00	18.79 1.05 0.00	18.09 0.94 0.00	18.02 0.96 0.00	18.44 0.84 0.00	20.92 1.13 0.00	21.63 1.42 0.00	22.67 1.66 0.00	23.77 1.96 0.00	24.50 2.23 0.00	25.35 2.28 -0.01	25.50 2.25 -0.01	27.15 2.44 -0.01	28.91 2.67 -0.07	31.03 3.05 -0.21	32.29 3.04 -0.28	37.85 3.30 -0.52	35.29 2.99 -0.15	30.85 2.36 0.00	29.98 2.35 0.00	27.61 2.19 0.00	25.23 2.19 0.00	22.79 1.51 0.00
BETHLEHEM___GRP 23843	21.29 0.25 0.00	19.52 0.23 0.00	18.02 0.28 0.00	17.41 0.26 0.00	17.34 0.27 0.00	17.84 0.25 0.00	20.13 0.34 0.00	20.48 0.26 0.00	21.31 0.29 0.00	22.07 0.26 0.00	22.63 0.36 0.00	23.42 0.37 0.00	23.58 0.35 0.00	25.12 0.42 0.00	26.59 0.50 0.07	28.18 0.61 0.20	29.32 0.61 0.27	34.25 0.71 0.51	32.65 0.64 0.14	29.00 0.51 0.00	28.18 0.55 0.00	25.94 0.51 0.00	23.48 0.44 0.00	21.57 0.30 0.00
BETHLEHEM___GS1 323560	21.37 0.34 0.00	19.52 0.23 0.00	18.02 0.28 0.00	17.41 0.26 0.00	17.34 0.27 0.00	17.84 0.25 0.00	20.13 0.34 0.00	20.46 0.24 0.00	21.35 0.34 0.00	22.07 0.26 0.00	22.63 0.36 0.00	23.42 0.37 0.00	23.58 0.35 0.00	25.12 0.42 0.00	26.57 0.47 0.07	28.18 0.61 0.20	29.29 0.58 0.27	34.25 0.72 0.51	32.62 0.61 0.14	28.97 0.48 0.00	28.18 0.55 0.00	25.91 0.48 0.00	23.48 0.44 0.00	21.57 0.30 0.00
BETHLEHEM___GS2 323561	21.37 0.34 0.00	19.52 0.23 0.00	18.02 0.28 0.00	17.41 0.26 0.00	17.34 0.27 0.00	17.84 0.25 0.00	20.13 0.34 0.00	20.46 0.24 0.00	21.35 0.34 0.00	22.07 0.26 0.00	22.63 0.36 0.00	23.42 0.37 0.00	23.58 0.35 0.00	25.12 0.42 0.00	26.57 0.47 0.07	28.18 0.61 0.20	29.29 0.58 0.27	34.25 0.72 0.51	32.62 0.61 0.14	28.97 0.48 0.00	28.18 0.55 0.00	25.91 0.48 0.00	23.48 0.44 0.00	21.57 0.30 0.00
BETHLEHEM___GS3 323562	21.37 0.34 0.00	19.52 0.23 0.00	18.02 0.28 0.00	17.41 0.26 0.00	17.34 0.27 0.00	17.84 0.25 0.00	20.13 0.34 0.00	20.46 0.24 0.00	21.35 0.34 0.00	22.07 0.26 0.00	22.63 0.36 0.00	23.42 0.37 0.00	23.58 0.35 0.00	25.12 0.42 0.00	26.57 0.47 0.07	28.18 0.61 0.20	29.29 0.58 0.27	34.25 0.72 0.51	32.62 0.61 0.14	28.97 0.48 0.00	28.18 0.55 0.00	25.91 0.48 0.00	23.48 0.44 0.00	21.57 0.30 0.00
BETHLEHEM___STEEL 23779	22.13 1.09 0.00	19.71 0.42 0.00	18.06 0.32 0.00	17.61 0.46 0.00	17.54 0.48 0.00	18.20 0.60 0.00	20.21 0.42 0.00	20.40 0.18 0.00	21.14 0.13 0.00	22.31 0.50 0.00	22.92 0.65 0.00	23.72 0.67 0.00	24.07 0.84 0.00	25.44 0.74 0.00	26.61 0.44 0.00	28.10 0.33 0.00	29.61 0.64 0.00	34.72 0.68 0.00	32.89 0.74 0.00	29.32 0.83 0.00	28.15 0.52 0.00	25.94 0.51 0.00	23.59 0.55 0.00	22.23 0.96 0.00
BETHLHEM_115KV_TB1 79974	21.35 0.32 0.00	19.58 0.29 0.00	18.06 0.32 0.00	17.46 0.31 0.00	17.37 0.31 0.00	17.90 0.30 0.00	20.19 0.40 0.00	20.54 0.32 0.00	21.37 0.36 0.00	22.16 0.35 0.00	22.72 0.45 0.00	23.49 0.44 0.00	23.65 0.42 0.00	25.19 0.49 0.00	26.68 0.58 0.07	28.27 0.69 0.19	29.41 0.70 0.25	34.37 0.82 0.48	32.75 0.74 0.14	29.09 0.60 0.00	28.26 0.64 0.00	26.01 0.58 0.00	23.55 0.51 0.00	21.64 0.36 0.00
BETHPAGE_CC_5 323564	24.74 1.91 -1.78	21.24 1.64 -0.31	19.28 1.53 -0.02	18.54 1.39 0.00	18.47 1.40 0.00	18.95 1.36 0.00	21.55 1.76 0.00	22.07 1.84 -0.01	23.15 2.12 -0.02	24.11 2.29 -0.02	24.70 2.41 -0.02	26.82 2.44 -1.32	26.84 2.42 -1.19	28.74 2.64 -1.40	30.44 2.83 -1.45	32.01 3.14 -1.11	35.01 3.19 -2.85	38.42 3.57 -0.81	35.86 3.28 -0.43	34.03 2.71 -2.83	33.16 2.71 -2.82	31.97 2.49 -4.04	29.18 2.44 -3.70	26.89 1.94 -3.68
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.15 1.11 0.00	19.75 0.46 0.00	18.10 0.35 0.00	17.65 0.50 0.00	17.58 0.51 0.00	18.23 0.63 0.00	20.25 0.46 0.00	20.46 0.24 0.00	21.18 0.17 0.00	22.35 0.55 0.00	22.99 0.71 0.00	23.77 0.71 0.00	24.14 0.91 0.00	25.54 0.84 0.00	26.72 0.55 0.00	28.21 0.44 0.00	29.73 0.75 0.00	34.82 0.78 0.00	32.99 0.84 0.00	29.40 0.91 0.00	28.24 0.61 0.00	26.01 0.58 0.00	23.64 0.60 0.00	22.30 1.02 0.00
BINGHAMTON___COGEN 23790	21.52 0.48 0.00	19.56 0.27 0.00	17.97 0.23 0.00	17.41 0.26 0.00	17.34 0.27 0.00	17.91 0.32 0.00	20.13 0.34 0.00	20.54 0.32 0.00	21.33 0.32 0.00	22.27 0.46 0.00	22.79 0.51 0.00	23.76 0.58 -0.12	24.00 0.63 -0.14	25.56 0.62 -0.24	27.09 0.60 -0.33	28.82 0.61 -0.44	30.12 0.70 -0.45	35.75 0.82 -0.89	33.71 0.80 -0.75	29.73 0.74 -0.50	28.70 0.64 -0.44	26.28 0.58 -0.27	23.55 0.51 0.00	21.83 0.55 0.00
BIXINCNT_115KV_LOAD 355685	22.17 1.14 0.00	19.79 0.50 0.00	18.15 0.41 0.00	17.68 0.53 0.00	17.63 0.56 0.00	18.28 0.69 0.00	20.37 0.57 0.00	20.58 0.36 0.00	21.31 0.29 0.00	22.48 0.68 0.00	23.14 0.87 0.00	23.98 0.92 0.00	24.35 1.12 0.00	25.73 1.04 0.00	26.95 0.78 0.00	28.46 0.69 0.00	29.96 0.99 0.00	35.09 1.06 0.00	33.28 1.13 0.00	29.60 1.11 0.00	28.40 0.77 0.00	26.14 0.71 0.00	23.71 0.67 0.00	22.38 1.11 0.00
BLACK RIVER___HYD 24047	21.58 0.55 0.00	19.73 0.44 0.00	18.15 0.41 0.00	17.51 0.36 0.00	17.39 0.32 0.00	18.02 0.42 0.00	20.25 0.46 0.00	20.70 0.48 0.00	21.43 0.42 0.00	22.15 0.35 0.00	22.52 0.25 0.00	23.68 0.37 -0.26	23.83 0.30 -0.30	25.41 0.20 -0.52	26.97 0.11 -0.69	28.67 -0.03 -0.93	29.90 -0.03 -0.96	36.11 0.17 -1.90	34.11 0.35 -1.61	30.16 0.60 -1.07	29.22 0.66 -0.93	26.54 0.53 -0.57	23.43 0.39 0.00	21.68 0.40 0.00

BLACKRVR_115KV_TB2 79977	21.61 0.57 0.00	19.73 0.44 0.00	18.15 0.41 0.00	17.51 0.36 0.00	17.41 0.34 0.00	18.02 0.42 0.00	20.27 0.48 0.00	20.70 0.49 0.00	21.43 0.42 0.00	22.16 0.35 0.00	22.43 0.16 0.00	23.68 0.37 -0.26	23.83 0.30 -0.30	25.41 0.20 -0.52	26.99 0.13 -0.69	28.67 -0.03 -0.93	29.87 -0.06 -0.96	36.11 0.17 -1.90	34.08 0.32 -1.61	30.13 0.57 -1.07	29.22 0.66 -0.93	26.54 0.53 -0.57	23.43 0.39 0.00	21.68 0.40 0.00
BLISS_WT_PWR 323608	22.05 1.01 0.00	19.81 0.52 0.00	18.17 0.43 0.00	17.70 0.55 0.00	17.60 0.53 0.00	18.32 0.72 0.00	20.35 0.55 0.00	20.73 0.51 0.00	21.43 0.42 0.00	22.53 0.72 0.00	23.23 0.96 0.00	24.00 0.95 0.00	24.40 1.16 0.00	25.78 1.09 0.00	27.13 0.97 0.00	28.49 0.72 0.00	30.05 1.07 0.00	35.23 1.19 0.00	33.37 1.22 0.00	29.77 1.28 0.00	28.43 0.80 0.00	26.22 0.79 0.00	23.71 0.67 0.00	22.40 1.13 0.00
BLUE_CIRC_CHEM_DRP 24182	21.63 0.59 0.00	19.83 0.54 0.00	18.27 0.53 0.00	17.65 0.50 0.00	17.58 0.51 0.00	18.11 0.51 0.00	20.41 0.61 0.00	20.77 0.55 0.00	21.60 0.59 0.00	22.40 0.59 0.00	22.94 0.67 0.00	23.75 0.69 0.00	23.91 0.67 0.00	25.46 0.77 0.00	26.95 0.84 0.05	28.57 0.94 0.14	29.77 0.99 0.19	34.87 1.19 0.36	33.14 1.09 0.10	29.46 0.97 0.00	28.62 0.99 0.00	26.32 0.89 0.00	23.82 0.78 0.00	21.89 0.62 0.00
BOC_GAS_DRP 24189	21.52 0.48 0.00	19.73 0.44 0.00	18.18 0.44 0.00	17.56 0.41 0.00	17.48 0.41 0.00	18.00 0.40 0.00	20.29 0.49 0.00	20.68 0.47 0.00	21.54 0.53 0.00	22.35 0.55 0.00	22.92 0.65 0.00	23.70 0.65 0.00	23.88 0.65 0.00	25.41 0.72 0.00	26.93 0.81 0.05	28.54 0.92 0.14	29.71 0.93 0.19	34.77 1.09 0.35	33.02 0.96 0.10	29.32 0.83 0.00	28.46 0.83 0.00	26.19 0.76 0.00	23.73 0.69 0.00	21.81 0.53 0.00
BOONVILLE_115KV_TB1 79983	21.50 0.46 0.00	19.65 0.37 0.00	18.08 0.34 0.00	17.46 0.31 0.00	17.36 0.29 0.00	17.95 0.35 0.00	20.19 0.40 0.00	20.62 0.40 0.00	21.41 0.40 0.00	22.20 0.39 0.00	22.57 0.29 0.00	23.61 0.48 -0.07	23.78 0.46 -0.09	25.19 0.35 -0.15	26.73 0.37 -0.20	28.33 0.31 -0.26	29.59 0.35 -0.27	35.12 0.54 -0.54	33.15 0.55 -0.45	29.39 0.60 -0.30	28.50 0.61 -0.26	26.10 0.51 -0.16	23.43 0.39 0.00	21.66 0.38 0.00
BORALEX_4TH_BRANCH 23824	22.05 1.01 0.00	20.14 0.85 0.00	18.52 0.78 0.00	17.89 0.74 0.00	17.82 0.75 0.00	18.35 0.76 0.00	20.68 0.89 0.00	20.91 0.69 0.00	21.86 0.84 0.00	22.59 0.78 0.00	23.14 0.87 0.00	23.93 0.88 0.00	24.09 0.86 0.00	25.69 0.99 0.00	27.05 1.05 0.16	28.55 1.25 0.46	29.60 1.24 0.62	34.39 1.53 1.18	33.23 1.41 0.34	29.71 1.22 0.00	28.90 1.27 0.00	26.60 1.17 0.00	24.10 1.06 0.00	22.17 0.89 0.00
BOWLINE___1 23526	22.11 1.07 0.00	20.19 0.91 0.00	18.56 0.82 0.00	17.90 0.75 0.00	17.83 0.77 0.00	18.32 0.72 0.00	20.74 0.95 0.00	21.25 1.03 0.00	22.28 1.26 0.00	23.20 1.40 0.00	23.88 1.60 0.00	24.67 1.61 0.00	24.82 1.58 0.00	26.45 1.75 0.00	28.17 1.94 -0.07	30.18 2.22 -0.19	31.43 2.20 -0.25	36.97 2.45 -0.48	34.54 2.25 -0.14	30.20 1.71 0.00	29.40 1.77 0.00	27.08 1.65 0.00	24.61 1.57 0.00	22.40 1.13 0.00
BOWLINE___2 23595	22.11 1.07 0.00	20.19 0.91 0.00	18.56 0.82 0.00	17.90 0.75 0.00	17.83 0.77 0.00	18.32 0.72 0.00	20.74 0.95 0.00	21.25 1.03 0.00	22.28 1.26 0.00	23.20 1.40 0.00	23.88 1.60 0.00	24.67 1.61 0.00	24.82 1.58 0.00	26.45 1.75 0.00	28.17 1.94 -0.07	30.18 2.22 -0.19	31.43 2.20 -0.25	36.97 2.45 -0.48	34.54 2.25 -0.14	30.20 1.71 0.00	29.40 1.77 0.00	27.08 1.65 0.00	24.61 1.57 0.00	22.40 1.13 0.00
BRADY___115KV_TB2 356060	20.72 -0.32 0.00	19.25 -0.04 0.00	17.69 -0.05 0.00	17.08 -0.07 0.00	16.91 -0.15 0.00	17.44 -0.16 0.00	19.50 -0.30 0.00	19.92 -0.30 0.00	20.66 -0.36 0.00	21.24 -0.57 0.00	21.65 -0.62 0.00	22.43 -0.62 0.00	22.58 -0.65 0.00	24.01 -0.69 0.00	25.46 -0.71 0.00	26.96 -0.81 0.00	28.16 -0.81 0.00	33.12 -0.92 0.00	31.35 -0.80 0.00	27.89 -0.60 0.00	27.08 -0.55 0.00	24.87 -0.56 0.00	22.53 -0.51 0.00	20.85 -0.43 0.00
BRANSCOMB___SOLAR 323811	22.03 0.99 0.00	20.12 0.83 0.00	18.47 0.73 0.00	17.85 0.70 0.00	17.78 0.72 0.00	18.34 0.74 0.00	20.68 0.89 0.00	20.99 0.77 0.00	21.92 0.90 0.00	22.68 0.87 0.00	23.14 0.87 0.00	23.95 0.90 0.00	24.07 0.84 0.00	25.61 0.91 0.00	27.07 0.99 0.09	28.62 1.11 0.25	29.82 1.19 0.34	34.86 1.46 0.64	33.45 1.48 0.18	29.89 1.40 0.00	29.15 1.52 0.00	26.82 1.40 0.00	24.24 1.20 0.00	22.23 0.96 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.99 2.17 -1.78	21.56 1.97 -0.31	19.60 1.84 -0.02	18.83 1.68 0.00	18.74 1.67 0.00	19.23 1.64 0.00	21.47 1.68 0.00	22.34 2.12 0.00	23.36 2.33 -0.02	24.38 2.55 -0.02	24.95 2.65 -0.02	27.05 2.67 -1.32	27.10 2.67 -1.19	29.04 2.94 -1.40	30.73 3.11 -1.45	32.37 3.50 -1.11	41.87 3.68 -9.21	40.86 4.22 -2.61	38.26 3.89 -2.22	39.09 3.25 -7.35	33.99 3.18 -3.19	32.40 2.92 -4.04	29.48 2.74 -3.70	27.21 2.26 -3.68
BRISTLHL_115KV_TB1 79998	20.91 -0.13 0.00	19.08 -0.21 0.00	17.55 -0.20 0.00	16.98 -0.17 0.00	16.91 -0.15 0.00	17.46 -0.14 0.00	19.61 -0.18 0.00	20.04 -0.18 0.00	20.80 -0.21 0.00	21.68 -0.13 0.00	22.05 -0.22 0.00	23.46 -0.16 -0.57	23.75 -0.14 -0.65	25.59 -0.25 -1.14	27.40 -0.29 -1.52	29.40 -0.42 -2.05	30.67 -0.41 -2.10	37.72 -0.48 -4.16	35.26 -0.42 -3.52	30.55 -0.28 -2.35	29.36 -0.30 -2.03	26.43 -0.25 -1.26	22.79 -0.25 0.00	21.17 -0.11 0.00
BROOKHAVEN___DRP 24191	24.95 2.12 -1.78	21.62 2.03 -0.31	19.73 1.97 -0.02	18.93 1.78 0.00	18.84 1.77 0.00	19.29 1.69 0.00	21.28 1.48 0.00	22.26 2.04 0.00	23.26 2.23 -0.02	24.20 2.38 -0.02	24.72 2.43 -0.02	26.75 2.37 -1.32	26.70 2.28 -1.19	28.74 2.64 -1.40	30.44 2.83 -1.45	32.13 3.25 -1.11	65.75 3.48 -33.31	47.50 4.02 -9.45	44.86 3.70 -9.00	56.02 3.08 -24.45	35.25 3.04 -4.58	32.24 2.77 -4.04	29.23 2.49 -3.70	27.12 2.17 -3.68
BROOKLYN_NAVY_YARD 23515	22.24 1.20 0.00	20.29 1.00 0.00	18.63 0.89 0.00	17.96 0.82 0.01	17.91 0.85 0.01	18.37 0.77 0.00	20.88 1.09 0.00	21.45 1.23 0.00	22.55 1.53 0.00	23.51 1.70 0.00	24.19 1.92 0.00	24.99 1.94 0.00	25.09 1.86 0.00	26.75 2.05 0.00	28.43 2.20 -0.07	30.52 2.55 -0.20	31.68 2.43 -0.27	37.24 2.69 -0.51	34.71 2.41 -0.15	30.34 1.85 0.00	29.56 1.93 0.00	27.26 1.83 0.00	24.88 1.84 0.00	22.53 1.25 0.00
BROOKLYN___ARMY_DRP 323595	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00

BROOKVLE_69_KV_TB1 55790	24.48 1.66 -1.78	21.06 1.47 -0.31	19.10 1.35 -0.02	18.38 1.23 0.00	18.29 1.23 0.00	18.81 1.21 0.00	21.20 1.41 0.00	21.92 1.70 0.00	22.92 1.89 -0.02	23.96 2.14 -0.02	24.63 2.34 -0.02	26.75 2.37 -1.32	26.80 2.37 -1.19	28.67 2.57 -1.40	30.41 2.80 -1.45	32.01 3.14 -1.11	33.90 3.07 -1.85	38.06 3.51 -0.52	35.48 3.18 -0.15	33.18 2.56 -2.12	32.96 2.57 -2.76	31.91 2.44 -4.04	29.05 2.30 -3.70	26.74 1.79 -3.68
BROOME_2_LFGE 323671	21.52 0.48 0.00	19.56 0.27 0.00	17.97 0.23 0.00	17.41 0.26 0.00	17.32 0.26 0.00	17.91 0.32 0.00	20.11 0.32 0.00	20.56 0.34 0.00	21.37 0.36 0.00	22.27 0.46 0.00	22.81 0.53 0.00	23.75 0.58 -0.12	24.00 0.63 -0.14	25.56 0.62 -0.24	27.12 0.63 -0.33	28.81 0.61 -0.44	30.15 0.72 -0.45	35.78 0.85 -0.89	33.74 0.83 -0.75	29.76 0.77 -0.50	28.70 0.64 -0.44	26.28 0.59 -0.27	23.55 0.51 0.00	21.83 0.55 0.00
BROOME___LFGE 323600	21.52 0.48 0.00	19.56 0.27 0.00	17.97 0.23 0.00	17.41 0.26 0.00	17.32 0.26 0.00	17.91 0.32 0.00	20.11 0.32 0.00	20.56 0.34 0.00	21.37 0.36 0.00	22.27 0.46 0.00	22.81 0.53 0.00	23.75 0.58 -0.12	24.00 0.63 -0.14	25.56 0.62 -0.24	27.12 0.63 -0.33	28.81 0.61 -0.44	30.15 0.72 -0.45	35.78 0.85 -0.89	33.74 0.83 -0.75	29.76 0.77 -0.50	28.70 0.64 -0.44	26.28 0.59 -0.27	23.55 0.51 0.00	21.83 0.55 0.00
BROWNFLS_115KV_TB_3_5 80003	21.02 -0.02 0.00	19.38 0.10 0.00	17.81 0.07 0.00	17.15 0.00 0.00	16.96 -0.10 0.00	17.51 -0.09 0.00	19.61 -0.18 0.00	20.04 -0.18 0.00	20.74 -0.27 0.00	21.37 -0.44 0.00	21.74 -0.53 0.00	22.72 -0.44 -0.11	22.84 -0.51 -0.12	24.29 -0.62 -0.21	25.77 -0.68 -0.28	27.34 -0.81 -0.38	28.55 -0.81 -0.39	33.96 -0.85 -0.77	32.10 -0.71 -0.65	28.47 -0.46 -0.44	27.62 -0.39 -0.38	25.23 -0.43 -0.23	22.65 -0.39 0.00	21.04 -0.23 0.00
BROWNSV1_27_KV_LOAD 356125	22.43 1.39 0.00	20.50 1.22 0.00	18.84 1.10 0.00	18.18 1.03 0.00	18.09 1.02 0.00	18.57 0.97 0.00	21.06 1.27 0.00	21.70 1.48 0.00	22.72 1.70 0.00	23.75 1.94 0.00	24.46 2.18 0.00	25.27 2.21 0.00	25.42 2.18 0.00	27.07 2.37 0.00	28.83 2.59 -0.07	30.88 2.92 -0.20	32.11 2.87 -0.27	37.75 3.20 -0.51	35.19 2.89 -0.15	30.80 2.31 0.00	29.95 2.32 0.00	27.61 2.19 0.00	25.16 2.12 0.00	22.79 1.51 0.00
BURROWS___LYONSDAL 23803	21.48 0.44 0.00	19.65 0.37 0.00	18.08 0.34 0.00	17.44 0.29 0.00	17.34 0.27 0.00	17.93 0.33 0.00	20.17 0.38 0.00	20.60 0.38 0.00	21.37 0.36 0.00	22.13 0.33 0.00	22.50 0.41 -0.09	23.56 0.47 -0.10	23.71 0.37 -0.18	25.15 0.27 -0.24	26.67 0.26 -0.32	28.28 0.19 -0.32	29.53 0.23 -0.33	35.10 0.41 -0.65	33.15 0.45 -0.55	29.37 0.51 -0.37	28.50 0.55 -0.32	26.08 0.46 -0.20	23.39 0.35 0.00	21.62 0.34 0.00
CAITHNESS_CC_1 323624	24.97 2.15 -1.78	21.54 1.95 -0.31	19.64 1.88 -0.02	18.86 1.71 0.00	18.79 1.72 0.00	19.22 1.62 0.00	21.83 2.04 0.00	22.21 1.98 -0.01	23.28 2.25 -0.02	24.18 2.36 -0.02	24.63 2.34 -0.02	26.75 2.38 -1.32	26.71 2.28 -1.19	28.71 2.62 -1.40	30.39 2.77 -1.45	32.10 3.22 -1.11	65.78 3.42 -33.39	47.33 3.81 -9.48	44.65 3.47 -9.03	55.97 2.96 -24.51	35.17 2.96 -4.59	32.17 2.69 -4.04	29.21 2.47 -3.70	27.08 2.13 -3.68
CALPINE BETH_PAGE_GT4 24209	24.65 1.83 -1.78	21.22 1.62 -0.31	19.26 1.51 -0.02	18.52 1.37 0.00	18.43 1.37 0.00	18.93 1.34 0.00	21.26 1.46 0.00	22.06 1.84 0.00	23.07 2.04 -0.02	24.09 2.27 -0.02	24.72 2.43 -0.02	26.77 2.40 -1.32	26.80 2.37 -1.19	28.69 2.59 -1.40	30.41 2.80 -1.45	31.90 3.03 -1.11	34.67 3.10 -2.60	38.30 3.54 -0.73	35.76 3.25 -0.36	33.79 2.65 -2.65	33.03 2.60 -2.81	31.89 2.42 -4.04	29.14 2.40 -3.70	26.85 1.89 -3.68
CALPINE_BETH_PAGE_GT_4 323586	24.72 1.89 -1.78	21.22 1.62 -0.31	19.26 1.51 -0.02	18.52 1.37 0.00	18.45 1.38 0.00	18.93 1.34 0.00	21.53 1.74 0.00	22.05 1.82 -0.01	23.13 2.10 -0.02	24.09 2.27 -0.02	24.68 2.38 -0.02	26.77 2.40 -1.32	26.80 2.37 -1.19	28.69 2.59 -1.40	30.39 2.77 -1.45	31.90 3.03 -1.11	34.64 3.07 -2.60	38.21 3.44 -0.73	35.66 3.15 -0.36	33.73 2.59 -2.65	33.03 2.60 -2.81	31.86 2.39 -4.04	29.14 2.40 -3.70	26.82 1.87 -3.68
CALPINE_BP_GT1 23823	24.72 1.89 -1.78	21.22 1.62 -0.31	19.26 1.51 -0.02	18.52 1.37 0.00	18.45 1.38 0.00	18.93 1.34 0.00	21.53 1.74 0.00	22.05 1.82 -0.01	23.13 2.10 -0.02	24.09 2.27 -0.02	24.68 2.38 -0.02	26.77 2.40 -1.32	26.80 2.37 -1.19	28.69 2.59 -1.40	30.39 2.77 -1.45	31.90 3.03 -1.11	34.64 3.07 -2.60	38.21 3.44 -0.73	35.66 3.15 -0.36	33.73 2.59 -2.65	33.03 2.60 -2.81	31.86 2.39 -4.04	29.14 2.40 -3.70	26.82 1.87 -3.68
CALSPAN___DRP 24200	22.13 1.09 0.00	19.71 0.42 0.00	18.06 0.32 0.00	17.61 0.46 0.00	17.54 0.48 0.00	18.20 0.60 0.00	20.21 0.42 0.00	20.40 0.18 0.00	21.14 0.13 0.00	22.31 0.50 0.00	22.92 0.65 0.00	23.72 0.67 0.00	24.07 0.84 0.00	25.44 0.74 0.00	26.61 0.44 0.00	28.10 0.33 0.00	29.61 0.64 0.00	34.72 0.68 0.00	32.89 0.74 0.00	29.32 0.83 0.00	28.15 0.52 0.00	25.94 0.51 0.00	23.59 0.55 0.00	22.23 0.96 0.00
CALVERTON___SOLAR 323806	25.12 2.29 -1.78	21.72 2.12 -0.31	19.81 2.06 -0.02	19.02 1.87 0.00	18.94 1.88 0.00	19.36 1.76 0.00	21.97 2.18 0.00	22.31 2.08 -0.01	23.38 2.35 -0.02	24.27 2.44 -0.02	24.72 2.43 -0.02	26.82 2.44 -1.32	26.75 2.32 -1.19	28.81 2.72 -1.40	30.49 2.88 -1.45	32.21 3.33 -1.11	65.85 3.59 -33.29	47.50 4.01 -9.45	44.85 3.70 -9.00	56.09 3.16 -24.44	35.36 3.15 -4.58	32.34 2.87 -4.04	29.30 2.56 -3.70	27.21 2.25 -3.68
CANDIGU_WT_PWR 323617	21.84 0.80 0.00	19.71 0.42 0.00	18.08 0.34 0.00	17.56 0.41 0.00	17.47 0.41 0.00	18.14 0.55 0.00	20.25 0.46 0.00	20.64 0.43 0.00	21.37 0.36 0.00	22.40 0.59 0.00	23.01 0.73 0.00	23.85 0.74 -0.06	24.21 0.91 -0.07	25.66 0.84 -0.12	27.12 0.78 -0.17	28.63 0.64 -0.23	30.13 0.93 -0.23	35.55 1.06 -0.46	33.63 1.09 -0.39	29.92 1.17 -0.26	28.68 0.83 -0.22	26.36 0.79 -0.14	23.73 0.69 0.00	22.21 0.94 0.00
CARR STREET_E_SYR 24060	21.02 -0.02 0.00	19.17 -0.12 0.00	17.62 -0.12 0.00	17.06 -0.09 0.00	16.98 -0.08 0.00	17.54 -0.05 0.00	19.71 -0.08 0.00	20.18 -0.04 0.00	20.95 -0.06 0.00	21.83 0.02 0.00	22.28 0.00 0.00	23.25 0.02 -0.17	23.50 0.07 -0.19	24.96 -0.07 -0.34	26.44 -0.18 -0.45	28.10 -0.28 -0.61	29.34 -0.26 -0.63	35.00 -0.27 -1.24	32.94 -0.26 -1.05	29.05 -0.14 -0.70	28.01 -0.22 -0.61	25.68 -0.13 -0.38	22.95 -0.09 0.00	21.30 0.02 0.00
CARTHAGE___PAPER 23857	21.46 0.42 0.00	19.67 0.39 0.00	18.08 0.34 0.00	17.42 0.27 0.00	17.30 0.24 0.00	17.91 0.32 0.00	20.11 0.32 0.00	20.56 0.34 0.00	21.29 0.27 0.00	21.98 0.17 0.00	22.37 0.09 0.00	23.46 0.18 -0.22	23.60 0.12 -0.25	25.16 0.02 -0.44	26.65 -0.10 -0.58	28.33 -0.22 -0.79	29.58 -0.20 -0.81	35.60 -0.03 -1.60	33.64 0.13 -1.35	29.76 0.37 -0.90	28.85 0.44 -0.78	26.24 0.33 -0.48	23.27 0.23 0.00	21.51 0.23 0.00

CASSADAGA_WT_PWR 323784	22.32 1.28 0.00	20.06 0.77 0.00	18.36 0.62 0.00	17.89 0.74 0.00	17.78 0.72 0.00	18.51 0.91 0.00	20.56 0.77 0.00	21.01 0.79 0.00	21.73 0.71 0.00	22.83 1.03 0.00	23.57 1.29 0.00	24.35 1.29 0.00	24.74 1.51 0.00	26.13 1.43 0.00	27.47 1.31 0.00	28.88 1.11 0.00	30.42 1.45 0.00	35.67 1.63 0.00	33.82 1.67 0.00	30.17 1.68 0.00	28.82 1.19 0.00	26.60 1.17 0.00	24.08 1.04 0.00	22.70 1.43 0.00
CE_DUNWOOD___DRP 24194	22.17 1.14 0.00	20.31 1.02 0.00	18.66 0.92 0.00	18.01 0.86 0.00	17.92 0.85 0.00	18.41 0.81 0.00	20.84 1.05 0.00	21.41 1.19 0.00	22.38 1.37 0.00	23.38 1.57 0.00	24.04 1.76 0.00	24.85 1.80 0.00	25.00 1.77 0.00	26.62 1.93 0.00	28.36 2.12 -0.07	30.38 2.42 -0.20	31.62 2.38 -0.27	37.24 2.69 -0.51	34.71 2.41 -0.15	30.43 1.94 0.00	29.56 1.93 0.00	27.23 1.81 0.00	24.77 1.73 0.00	22.53 1.26 0.00
CE_MILLWOOD___DRP 24193	22.13 1.09 0.00	20.25 0.96 0.00	18.63 0.89 0.00	17.97 0.82 0.00	17.88 0.82 0.00	18.37 0.77 0.00	20.78 0.99 0.00	21.35 1.13 0.00	22.30 1.28 0.00	23.29 1.48 0.00	23.97 1.69 0.00	24.76 1.71 0.00	24.93 1.70 0.00	26.55 1.85 0.00	28.28 2.04 -0.07	30.27 2.30 -0.20	31.53 2.29 -0.27	37.13 2.59 -0.51	34.65 2.35 -0.15	30.34 1.85 0.00	29.48 1.85 0.00	27.16 1.73 0.00	24.70 1.66 0.00	22.47 1.19 0.00
CE_NYC2_DRP 24202	22.32 1.28 0.00	20.41 1.12 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.41 0.81 0.00	20.88 1.09 0.00	21.53 1.31 0.00	22.55 1.53 0.00	23.60 1.79 0.00	24.30 2.03 0.00	25.16 2.10 -0.01	25.31 2.07 -0.01	26.97 2.27 -0.01	28.70 2.46 -0.07	30.75 2.78 -0.21	31.97 2.72 -0.28	37.44 2.89 -0.52	34.90 2.60 -0.15	30.57 2.08 0.00	29.73 2.10 0.00	27.41 1.98 0.00	25.02 1.98 0.00	22.64 1.36 0.00
CE_NYC_DRP 24195	22.26 1.22 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.97 0.90 0.00	18.44 0.84 0.00	20.90 1.11 0.00	21.53 1.31 0.00	22.53 1.51 0.00	23.57 1.77 0.00	24.26 1.98 0.00	25.06 2.01 0.00	25.21 1.97 0.00	26.85 2.15 0.00	28.59 2.35 -0.07	30.63 2.67 -0.20	31.82 2.58 -0.27	37.41 2.86 -0.51	34.87 2.57 -0.15	30.54 2.05 0.00	29.67 2.04 0.00	27.39 1.96 0.00	24.93 1.89 0.00	22.62 1.34 0.00
CHAFFEE___LFGE 323603	22.03 0.99 0.00	19.75 0.46 0.00	18.09 0.35 0.00	17.65 0.50 0.00	17.53 0.46 0.00	18.23 0.63 0.00	20.21 0.42 0.00	20.60 0.38 0.00	21.29 0.27 0.00	22.37 0.57 0.00	23.06 0.78 0.00	23.81 0.76 0.00	24.23 1.00 0.00	25.56 0.86 0.00	26.90 0.73 0.00	28.24 0.47 0.00	29.84 0.87 0.00	34.99 0.95 0.00	33.15 1.00 0.00	29.66 1.17 0.00	28.27 0.64 0.00	26.11 0.69 0.00	23.66 0.62 0.00	22.34 1.06 0.00
CHATEAUG_35_KV_LOAD 355732	21.08 0.04 0.00	19.48 0.19 0.00	17.92 0.18 0.00	17.32 0.17 0.00	17.17 0.10 0.00	17.72 0.12 0.00	19.93 0.14 0.00	20.38 0.16 0.00	21.20 0.19 0.00	21.85 0.04 0.00	22.30 0.02 0.00	22.99 -0.07 0.00	23.12 -0.12 0.00	24.60 -0.10 0.00	26.09 -0.08 0.00	27.68 -0.08 0.00	28.89 -0.09 0.00	33.97 -0.07 0.00	32.25 0.10 0.00	28.75 0.26 0.00	27.88 0.25 0.00	25.58 0.15 0.00	23.13 0.09 0.00	21.36 0.09 0.00
CHATEAUG_WT_PWR 323614	21.08 0.04 0.00	19.52 0.23 0.00	17.94 0.20 0.00	17.34 0.19 0.00	17.20 0.14 0.00	17.74 0.14 0.00	19.95 0.16 0.00	20.42 0.20 0.00	21.18 0.17 0.00	21.89 0.09 0.00	22.30 0.02 0.00	23.01 -0.05 0.00	23.14 -0.09 0.00	24.65 -0.05 0.00	26.17 0.00 0.00	27.74 -0.03 0.00	28.94 -0.03 0.00	34.04 0.00 0.00	32.28 0.13 0.00	28.77 0.28 0.00	27.88 0.25 0.00	25.61 0.18 0.00	23.18 0.14 0.00	21.40 0.13 0.00
CHAT_HIGH_FALL_HYD 323578	21.04 0.00 0.00	19.48 0.19 0.00	17.92 0.18 0.00	17.32 0.17 0.00	17.17 0.10 0.00	17.72 0.12 0.00	19.93 0.14 0.00	20.38 0.16 0.00	21.14 0.13 0.00	21.85 0.04 0.00	22.25 -0.02 0.00	22.99 -0.07 0.00	23.12 -0.12 0.00	24.60 -0.10 0.00	26.09 -0.08 0.00	27.68 -0.08 0.00	28.89 -0.09 0.00	33.97 -0.07 0.00	32.25 0.10 0.00	28.75 0.26 0.00	27.88 0.25 0.00	25.58 0.15 0.00	23.13 0.09 0.00	21.36 0.09 0.00
CHAUTAUQUA___LFGE 323629	22.26 1.22 0.00	19.98 0.69 0.00	18.31 0.57 0.00	17.84 0.69 0.00	17.73 0.66 0.00	18.44 0.84 0.00	20.47 0.67 0.00	20.89 0.67 0.00	21.60 0.59 0.00	22.70 0.89 0.00	23.39 1.11 0.00	24.16 1.11 0.00	24.56 1.32 0.00	25.96 1.26 0.00	27.29 1.12 0.00	28.65 0.89 0.00	30.25 1.27 0.00	35.47 1.43 0.00	33.63 1.48 0.00	30.03 1.54 0.00	28.65 1.02 0.00	26.47 1.04 0.00	23.96 0.92 0.00	22.62 1.34 0.00
CHERRYST_13_KV_LD 356241	22.30 1.26 0.00	20.41 1.12 0.00	18.75 1.01 0.00	18.09 0.94 0.00	18.02 0.96 0.00	18.49 0.90 0.00	20.96 1.17 0.00	21.59 1.37 0.00	22.61 1.60 0.00	23.66 1.85 0.00	24.35 2.07 0.00	25.18 2.12 0.00	25.30 2.07 0.00	26.94 2.25 0.00	28.70 2.46 -0.07	30.74 2.78 -0.20	31.94 2.69 -0.27	37.55 3.00 -0.51	34.97 2.67 -0.15	30.63 2.14 0.00	29.76 2.13 0.00	27.44 2.01 0.00	25.00 1.96 0.00	22.66 1.38 0.00
CHESTROR_138KV_BK263 355645	21.94 0.90 0.00	20.08 0.79 0.00	18.47 0.73 0.00	17.82 0.67 0.00	17.75 0.68 0.00	18.23 0.63 0.00	20.60 0.81 0.00	21.11 0.89 0.00	22.02 1.01 0.00	22.96 1.16 0.00	23.63 1.36 0.00	24.42 1.36 0.00	24.58 1.35 0.00	26.18 1.48 0.00	27.87 1.65 -0.06	29.82 1.89 -0.17	31.11 1.91 -0.23	36.61 2.14 -0.43	34.24 1.96 -0.12	30.06 1.57 0.00	29.18 1.55 0.00	26.88 1.45 0.00	24.40 1.36 0.00	22.27 1.00 0.00
CH_MIDHUDSON___DRP 24192	22.11 1.07 0.00	20.23 0.95 0.00	18.59 0.85 0.00	17.94 0.79 0.00	17.87 0.80 0.00	18.35 0.76 0.00	20.74 0.95 0.00	21.23 1.01 0.00	22.17 1.16 0.00	23.09 1.29 0.00	23.77 1.49 0.00	24.58 1.52 0.00	24.74 1.51 0.00	26.35 1.65 0.00	28.02 1.81 -0.04	29.95 2.05 -0.13	31.23 2.09 -0.17	36.75 2.38 -0.33	34.43 2.19 -0.09	30.23 1.74 0.00	29.37 1.74 0.00	27.05 1.63 0.00	24.58 1.54 0.00	22.40 1.13 0.00
CH_MISC_IPPS 23765	22.28 1.24 0.00	20.31 1.02 0.00	18.66 0.92 0.00	18.01 0.86 0.00	17.94 0.87 0.00	18.42 0.83 0.00	20.84 1.05 0.00	21.29 1.07 0.00	22.34 1.32 0.00	23.20 1.40 0.00	23.88 1.60 0.00	24.67 1.61 0.00	24.84 1.60 0.00	26.50 1.80 0.00	28.15 1.94 -0.05	30.13 2.22 -0.15	31.43 2.26 -0.20	36.99 2.59 -0.37	34.64 2.38 -0.11	30.37 1.88 0.00	29.56 1.93 0.00	27.18 1.75 0.00	24.70 1.66 0.00	22.49 1.21 0.00
CH_RES_BVR_FALLS 23983	20.72 -0.31 0.00	19.11 -0.17 0.00	17.58 -0.16 0.00	16.98 -0.17 0.00	16.88 -0.19 0.00	17.40 -0.19 0.00	19.56 -0.24 0.00	19.98 -0.24 0.00	20.72 -0.29 0.00	21.46 -0.35 0.00	21.92 -0.36 0.00	22.69 -0.37 0.00	22.86 -0.37 0.00	24.30 -0.40 0.00	25.75 -0.42 0.00	27.32 -0.45 0.00	28.51 -0.46 0.00	33.49 -0.55 0.00	31.67 -0.48 0.00	28.09 -0.40 0.00	27.24 -0.39 0.00	25.05 -0.38 0.00	22.69 -0.34 0.00	20.96 -0.32 0.00

CH_RES_NIAGARA 23895	21.29 0.25 0.00	19.08 -0.21 0.00	17.47 -0.27 0.00	17.06 -0.09 0.00	16.93 -0.14 0.00	17.61 0.02 0.00	19.46 -0.34 0.00	19.82 -0.40 0.00	20.47 -0.55 0.00	21.48 -0.33 0.00	22.08 -0.20 0.00	22.82 -0.23 0.00	23.19 -0.05 0.00	24.40 -0.30 0.00	25.67 -0.50 0.00	26.90 -0.86 0.00	28.39 -0.58 0.00	33.32 -0.72 0.00	31.48 -0.68 0.00	28.32 -0.17 0.00	27.02 -0.61 0.00	25.02 -0.41 0.00	22.74 -0.30 0.00	21.49 0.21 0.00
CH_RES_SYRACUSE 23985	21.12 0.08 0.00	19.27 -0.02 0.00	17.72 -0.02 0.00	17.13 -0.02 0.00	17.07 0.00 0.00	17.63 0.04 0.00	19.81 0.02 0.00	20.28 0.06 0.00	21.06 0.04 0.00	21.94 0.13 0.00	22.39 0.11 0.00	23.51 0.14 -0.32	23.81 0.21 -0.36	25.43 0.10 -0.63	27.09 0.08 -0.85	28.91 0.00 -1.14	30.17 0.03 -1.17	36.39 0.03 -2.32	34.18 0.06 -1.96	29.94 0.14 -1.31	28.85 0.08 -1.13	26.20 0.08 -0.70	23.09 0.05 0.00	21.42 0.15 0.00
CLINTON_WT_PWR 323605	21.08 0.04 0.00	19.52 0.23 0.00	17.94 0.20 0.00	17.34 0.19 0.00	17.20 0.14 0.00	17.74 0.14 0.00	19.95 0.16 0.00	20.42 0.20 0.00	21.18 0.17 0.00	21.89 0.09 0.00	22.30 0.02 0.00	23.01 -0.05 0.00	23.14 -0.09 0.00	24.65 -0.05 0.00	26.17 0.00 0.00	27.74 -0.03 0.00	28.94 -0.03 0.00	34.04 0.00 0.00	32.28 0.13 0.00	28.77 0.28 0.00	27.88 0.25 0.00	25.61 0.18 0.00	23.18 0.14 0.00	21.40 0.13 0.00
CLINTON___LFGE 323618	21.25 0.21 0.00	19.67 0.39 0.00	18.08 0.34 0.00	17.47 0.33 0.00	17.32 0.26 0.00	17.88 0.28 0.00	20.13 0.34 0.00	20.58 0.36 0.00	21.37 0.36 0.00	22.07 0.26 0.00	22.48 0.20 0.00	23.22 0.16 0.00	23.35 0.12 0.00	24.87 0.17 0.00	26.40 0.23 0.00	27.99 0.22 0.00	29.23 0.26 0.00	34.38 0.34 0.00	32.67 0.51 0.00	29.12 0.63 0.00	28.21 0.58 0.00	25.89 0.46 0.00	23.39 0.35 0.00	21.59 0.32 0.00
COBBLENY_34_KV_TB1 80064	22.17 1.14 0.00	19.75 0.46 0.00	18.10 0.35 0.00	17.65 0.50 0.00	17.58 0.51 0.00	18.23 0.63 0.00	20.25 0.46 0.00	20.48 0.26 0.00	21.20 0.19 0.00	22.37 0.57 0.00	23.01 0.74 0.00	23.82 0.76 0.00	24.19 0.95 0.00	25.56 0.86 0.00	26.74 0.58 0.00	28.24 0.47 0.00	29.76 0.78 0.00	34.89 0.85 0.00	33.09 0.93 0.00	29.46 0.97 0.00	28.26 0.64 0.00	26.04 0.61 0.00	23.66 0.62 0.00	22.30 1.02 0.00
COFFEEN___115KV_TB3 355620	21.75 0.72 0.00	19.85 0.56 0.00	18.25 0.51 0.00	17.61 0.46 0.00	17.51 0.44 0.00	18.13 0.53 0.00	20.39 0.59 0.00	20.83 0.61 0.00	21.56 0.55 0.00	22.29 0.48 0.00	22.54 0.27 0.00	23.85 0.53 -0.26	23.98 0.44 -0.30	25.55 0.32 -0.53	27.12 0.24 -0.71	28.81 0.08 -0.96	30.04 0.09 -0.99	36.33 0.34 -1.95	34.32 0.51 -1.65	30.39 0.80 -1.10	29.47 0.88 -0.95	26.73 0.71 -0.59	23.57 0.53 0.00	21.81 0.53 0.00
COLDSPRG_115KV_BK1 355956	22.45 1.41 0.00	20.08 0.79 0.00	18.40 0.66 0.00	17.90 0.75 0.00	17.85 0.79 0.00	18.53 0.93 0.00	20.66 0.87 0.00	20.95 0.73 0.00	21.65 0.63 0.00	22.88 1.07 0.00	23.57 1.29 0.00	24.37 1.31 0.00	24.74 1.51 0.00	26.23 1.53 0.00	27.45 1.28 0.00	28.96 1.19 0.00	30.45 1.48 0.00	35.67 1.63 0.00	33.89 1.74 0.00	30.11 1.62 0.00	28.87 1.24 0.00	26.60 1.17 0.00	24.10 1.06 0.00	22.72 1.45 0.00
COLONIE_LFGE___ 323577	21.86 0.82 0.00	19.96 0.67 0.00	18.36 0.62 0.00	17.73 0.58 0.00	17.66 0.60 0.00	18.20 0.60 0.00	20.52 0.73 0.00	20.83 0.61 0.00	21.75 0.74 0.00	22.53 0.72 0.00	23.06 0.78 0.00	23.86 0.81 0.00	24.00 0.77 0.00	25.56 0.86 0.00	27.01 0.94 0.10	28.59 1.11 0.29	29.68 1.10 0.39	34.66 1.36 0.74	33.19 1.25 0.21	29.60 1.11 0.00	28.79 1.16 0.00	26.50 1.07 0.00	23.98 0.94 0.00	22.04 0.76 0.00
COOPERNY_115KV_TB1 80082	21.73 0.69 0.00	19.89 0.60 0.00	18.27 0.53 0.00	17.65 0.50 0.00	17.56 0.49 0.00	18.07 0.48 0.00	20.41 0.61 0.00	20.89 0.67 0.00	21.79 0.78 0.00	22.70 0.89 0.00	23.30 1.02 0.00	24.12 1.06 0.00	24.28 1.05 0.00	25.81 1.11 0.00	27.43 1.23 -0.03	29.28 1.42 -0.10	30.52 1.42 -0.13	35.89 1.60 -0.25	33.70 1.48 -0.07	29.66 1.17 0.00	28.79 1.16 0.00	26.52 1.09 0.00	24.08 1.04 0.00	22.04 0.77 0.00
COPENHAGEN_WT_PWR 323753	21.52 0.48 0.00	19.67 0.39 0.00	18.09 0.35 0.00	17.46 0.31 0.00	17.34 0.27 0.00	17.95 0.35 0.00	20.19 0.40 0.00	20.64 0.43 0.00	21.37 0.36 0.00	22.11 0.31 0.00	22.48 0.20 0.00	23.63 0.30 -0.28	23.81 0.26 -0.32	25.41 0.15 -0.56	26.99 0.08 -0.75	28.69 -0.08 -1.01	29.92 -0.09 -1.03	36.19 0.10 -2.05	34.14 0.26 -1.73	30.13 0.48 -1.16	29.18 0.55 -1.00	26.50 0.46 -0.62	23.36 0.32 0.00	21.61 0.34 0.00
CORNELL___ 23752	21.69 0.65 0.00	19.73 0.44 0.00	18.13 0.39 0.00	17.54 0.39 0.00	17.48 0.41 0.00	18.07 0.48 0.00	20.35 0.55 0.00	20.77 0.55 0.00	21.52 0.50 0.00	22.42 0.61 0.00	22.90 0.62 0.00	23.92 0.69 -0.18	24.18 0.74 -0.20	25.74 0.69 -0.35	27.25 0.63 -0.46	28.99 0.61 -0.62	30.36 0.75 -0.63	36.24 0.95 -1.25	34.21 1.00 -1.06	30.20 1.00 -0.71	29.15 0.91 -0.61	26.60 0.79 -0.38	23.71 0.67 0.00	21.96 0.68 0.00
CORONA_AV_69_KV_TB1 355595	24.53 1.70 -1.78	21.12 1.52 -0.31	19.16 1.40 -0.02	18.44 1.29 0.00	18.33 1.26 0.00	18.85 1.25 0.00	21.18 1.39 0.00	21.96 1.74 0.00	22.94 1.91 -0.02	23.98 2.16 -0.02	24.61 2.32 -0.02	26.70 2.33 -1.32	26.73 2.30 -1.19	28.59 2.49 -1.40	30.31 2.70 -1.45	31.88 3.00 -1.11	33.87 3.04 -1.85	38.06 3.51 -0.52	35.52 3.22 -0.15	33.18 2.56 -2.12	32.91 2.51 -2.76	31.81 2.34 -4.04	29.07 2.33 -3.70	26.78 1.83 -3.68
CORTLAND_115KV_TB3 80093	21.48 0.44 0.00	19.56 0.27 0.00	17.97 0.23 0.00	17.39 0.24 0.00	17.32 0.26 0.00	17.90 0.30 0.00	20.13 0.34 0.00	20.56 0.34 0.00	21.33 0.32 0.00	22.24 0.44 0.00	22.70 0.42 0.00	23.74 0.51 -0.18	23.98 0.53 -0.21	25.55 0.49 -0.36	27.11 0.47 -0.48	28.85 0.44 -0.64	30.15 0.52 -0.66	35.99 0.65 -1.30	33.93 0.68 -1.10	29.88 0.66 -0.74	28.87 0.61 -0.64	26.33 0.51 -0.39	23.48 0.44 0.00	21.74 0.47 0.00
COXSACKIE___GT 23611	22.24 1.20 0.00	20.25 0.96 0.00	18.63 0.89 0.00	18.01 0.86 0.00	17.95 0.89 0.00	18.49 0.90 0.00	20.86 1.07 0.00	21.11 0.89 0.00	21.98 0.97 0.00	22.66 0.85 0.00	23.17 0.89 0.00	23.95 0.90 0.00	24.12 0.88 0.00	25.73 1.04 0.00	27.52 1.39 0.04	29.24 1.58 0.11	30.57 1.74 0.14	35.98 2.21 0.27	34.29 2.22 0.08	30.29 1.80 0.00	29.51 1.88 0.00	26.98 1.55 0.00	24.38 1.34 0.00	22.32 1.04 0.00
CPV_VALLEY___CC1 323721	21.84 0.80 0.00	19.94 0.66 0.00	18.32 0.58 0.00	17.70 0.55 0.00	17.61 0.55 0.00	18.11 0.51 0.00	20.48 0.69 0.00	20.95 0.73 0.00	21.94 0.92 0.00	22.81 1.00 0.00	23.48 1.20 0.00	24.23 1.18 0.00	24.40 1.16 0.00	25.98 1.28 0.00	27.63 1.41 -0.05	29.55 1.64 -0.15	30.79 1.62 -0.20	36.25 1.84 -0.37	33.93 1.67 -0.11	29.74 1.25 0.00	28.93 1.30 0.00	26.65 1.22 0.00	24.19 1.15 0.00	22.10 0.83 0.00

CPV_VALLEY___CC2 323722	21.84 0.80 0.00	19.94 0.66 0.00	18.32 0.58 0.00	17.70 0.55 0.00	17.61 0.55 0.00	18.11 0.51 0.00	20.48 0.69 0.00	20.95 0.73 0.00	21.94 0.92 0.00	22.81 1.00 0.00	23.48 1.20 0.00	24.23 1.18 0.00	24.40 1.16 0.00	25.98 1.28 0.00	27.63 1.41 -0.05	29.55 1.64 -0.15	30.79 1.62 -0.20	36.25 1.84 -0.37	33.93 1.67 -0.11	29.74 1.25 0.00	28.93 1.30 0.00	26.65 1.22 0.00	24.19 1.15 0.00	22.10 0.83 0.00
CRESCENT___HYD 24018	21.86 0.82 0.00	19.96 0.67 0.00	18.36 0.62 0.00	17.73 0.58 0.00	17.66 0.60 0.00	18.20 0.60 0.00	20.52 0.73 0.00	20.83 0.61 0.00	21.75 0.74 0.00	22.53 0.72 0.00	23.06 0.78 0.00	23.86 0.81 0.00	24.00 0.77 0.00	25.56 0.86 0.00	27.01 0.94 0.10	28.59 1.11 0.29	29.68 1.10 0.39	34.66 1.36 0.74	33.19 1.25 0.21	29.60 1.11 0.00	28.79 1.16 0.00	26.50 1.07 0.00	23.98 0.94 0.00	22.04 0.76 0.00
CRICKET___VALLEY_CC1 323756	21.98 0.95 0.00	20.08 0.79 0.00	18.47 0.73 0.00	17.82 0.67 0.00	17.75 0.68 0.00	18.25 0.65 0.00	20.60 0.81 0.00	20.99 0.77 0.00	21.98 0.97 0.00	22.83 1.03 0.00	23.46 1.18 0.00	24.23 1.18 0.00	24.40 1.16 0.00	25.98 1.28 0.00	26.56 1.39 0.99	26.56 1.64 2.84	26.77 1.59 3.80	28.57 1.77 7.24	31.69 1.61 2.07	29.74 1.25 0.00	28.93 1.30 0.00	26.70 1.27 0.00	24.26 1.22 0.00	22.17 0.89 0.00
CRICKET___VALLEY_CC2 323757	21.98 0.95 0.00	20.08 0.79 0.00	18.47 0.73 0.00	17.82 0.67 0.00	17.75 0.68 0.00	18.25 0.65 0.00	20.60 0.81 0.00	20.99 0.77 0.00	21.98 0.97 0.00	22.83 1.03 0.00	23.46 1.18 0.00	24.23 1.18 0.00	24.40 1.16 0.00	25.98 1.28 0.00	26.56 1.39 0.99	26.56 1.64 2.84	26.77 1.59 3.80	28.57 1.77 7.24	31.69 1.61 2.07	29.74 1.25 0.00	28.93 1.30 0.00	26.70 1.27 0.00	24.26 1.22 0.00	22.17 0.89 0.00
CRICKET___VALLEY_CC3 323758	21.98 0.95 0.00	20.08 0.79 0.00	18.47 0.73 0.00	17.82 0.67 0.00	17.75 0.68 0.00	18.25 0.65 0.00	20.60 0.81 0.00	20.99 0.77 0.00	21.98 0.97 0.00	22.83 1.03 0.00	23.46 1.18 0.00	24.23 1.18 0.00	24.40 1.16 0.00	25.98 1.28 0.00	26.56 1.39 0.99	26.56 1.64 2.84	26.77 1.59 3.80	28.57 1.77 7.24	31.69 1.61 2.07	29.74 1.25 0.00	28.93 1.30 0.00	26.70 1.27 0.00	24.26 1.22 0.00	22.17 0.89 0.00
CRUCIBLE_METL_DRP 24180	21.14 0.11 0.00	19.27 -0.02 0.00	17.72 -0.02 0.00	17.13 -0.02 0.00	17.07 0.00 0.00	17.63 0.04 0.00	19.83 0.04 0.00	20.26 0.04 0.00	21.04 0.02 0.00	21.94 0.13 0.00	22.34 0.07 0.00	23.52 0.14 -0.33	23.80 0.19 -0.38	25.43 0.10 -0.63	27.07 0.05 -0.85	28.91 0.00 -1.14	30.17 0.03 -1.17	36.39 0.03 -2.32	34.18 0.06 -1.96	29.91 0.11 -1.31	28.85 0.08 -1.13	26.18 0.05 -0.70	23.09 0.05 0.00	21.42 0.15 0.00
DAHOWA___HYDRO 323763	22.05 1.01 0.00	20.12 0.83 0.00	18.49 0.74 0.00	17.87 0.72 0.00	17.80 0.73 0.00	18.37 0.77 0.00	20.70 0.91 0.00	21.03 0.81 0.00	21.96 0.95 0.00	22.74 0.94 0.00	23.17 0.89 0.00	23.98 0.92 0.00	24.09 0.86 0.00	25.61 0.91 0.00	27.07 0.99 0.09	28.63 1.11 0.24	29.83 1.19 0.33	34.91 1.50 0.62	33.52 1.54 0.18	29.94 1.45 0.00	29.23 1.60 0.00	26.88 1.45 0.00	24.28 1.24 0.00	22.25 0.98 0.00
DANC___LFGE 323619	21.27 0.23 0.00	19.42 0.14 0.00	17.87 0.13 0.00	17.25 0.10 0.00	17.15 0.09 0.00	17.74 0.14 0.00	19.95 0.16 0.00	20.40 0.18 0.00	21.14 0.13 0.00	21.92 0.11 0.00	22.30 0.02 0.00	23.50 0.09 -0.35	23.71 0.07 -0.40	25.37 -0.02 -0.70	27.00 -0.10 -0.94	28.75 -0.28 -1.26	29.98 -0.29 -1.29	36.40 -0.20 -2.56	34.23 -0.10 -2.17	30.05 0.11 -1.45	29.05 0.17 -1.25	26.38 0.18 -0.78	23.13 0.09 0.00	21.42 0.15 0.00
DANSKAMMER___1 23586	22.28 1.24 0.00	20.31 1.02 0.00	18.66 0.92 0.00	18.01 0.86 0.00	17.94 0.87 0.00	18.42 0.83 0.00	20.84 1.05 0.00	21.29 1.07 0.00	22.34 1.32 0.00	23.20 1.40 0.00	23.88 1.60 0.00	24.67 1.61 0.00	24.84 1.60 0.00	26.50 1.80 0.00	28.15 1.94 -0.05	30.13 2.22 -0.15	31.43 2.26 -0.20	36.99 2.59 -0.37	34.64 2.38 -0.11	30.37 1.88 0.00	29.56 1.93 0.00	27.18 1.75 0.00	24.70 1.66 0.00	22.49 1.21 0.00
DANSKAMMER___2 23589	22.28 1.24 0.00	20.31 1.02 0.00	18.66 0.92 0.00	18.01 0.86 0.00	17.94 0.87 0.00	18.42 0.83 0.00	20.84 1.05 0.00	21.29 1.07 0.00	22.34 1.32 0.00	23.20 1.40 0.00	23.88 1.60 0.00	24.67 1.61 0.00	24.84 1.60 0.00	26.50 1.80 0.00	28.15 1.94 -0.05	30.13 2.22 -0.15	31.43 2.26 -0.20	36.99 2.59 -0.37	34.64 2.38 -0.11	30.37 1.88 0.00	29.56 1.93 0.00	27.18 1.75 0.00	24.70 1.66 0.00	22.49 1.21 0.00
DANSKAMMER___3 23590	22.28 1.24 0.00	20.31 1.02 0.00	18.66 0.92 0.00	18.01 0.86 0.00	17.94 0.87 0.00	18.42 0.83 0.00	20.84 1.05 0.00	21.29 1.07 0.00	22.34 1.32 0.00	23.20 1.40 0.00	23.88 1.60 0.00	24.67 1.61 0.00	24.84 1.60 0.00	26.50 1.80 0.00	28.15 1.94 -0.05	30.13 2.22 -0.15	31.43 2.26 -0.20	36.99 2.59 -0.37	34.64 2.38 -0.11	30.37 1.88 0.00	29.56 1.93 0.00	27.18 1.75 0.00	24.70 1.66 0.00	22.49 1.21 0.00
DANSKAMMER___4 23591	22.28 1.24 0.00	20.31 1.02 0.00	18.66 0.92 0.00	18.01 0.86 0.00	17.94 0.87 0.00	18.42 0.83 0.00	20.84 1.05 0.00	21.29 1.07 0.00	22.34 1.32 0.00	23.20 1.40 0.00	23.88 1.60 0.00	24.67 1.61 0.00	24.84 1.60 0.00	26.50 1.80 0.00	28.15 1.94 -0.05	30.13 2.22 -0.15	31.43 2.26 -0.20	36.99 2.59 -0.37	34.64 2.38 -0.11	30.37 1.88 0.00	29.56 1.93 0.00	27.18 1.75 0.00	24.70 1.66 0.00	22.49 1.21 0.00
DANSKAMMER___DIESEL 23592	22.22 1.18 0.00	20.31 1.02 0.00	18.66 0.92 0.00	18.01 0.86 0.00	17.92 0.85 0.00	18.42 0.83 0.00	20.82 1.03 0.00	21.31 1.09 0.00	22.28 1.26 0.00	23.20 1.40 0.00	23.86 1.58 0.00	24.67 1.61 0.00	24.86 1.63 0.00	26.50 1.80 0.00	28.18 1.96 -0.05	30.13 2.22 -0.15	31.43 2.26 -0.20	37.00 2.59 -0.37	34.67 2.41 -0.11	30.43 1.94 0.00	29.56 1.93 0.00	27.21 1.78 0.00	24.70 1.66 0.00	22.49 1.21 0.00
DARBY___SOLAR 323810	22.03 0.99 0.00	20.12 0.83 0.00	18.47 0.73 0.00	17.85 0.70 0.00	17.78 0.72 0.00	18.34 0.74 0.00	20.68 0.89 0.00	21.03 0.81 0.00	21.96 0.95 0.00	22.74 0.94 0.00	23.19 0.91 0.00	24.00 0.95 0.00	24.12 0.88 0.00	25.66 0.96 0.00	27.10 1.02 0.09	28.68 1.17 0.25	29.88 1.24 0.34	34.93 1.53 0.64	33.51 1.54 0.18	29.89 1.40 0.00	29.18 1.55 0.00	26.82 1.40 0.00	24.24 1.20 0.00	22.23 0.96 0.00
DASHVILLE___HYD 23610	21.88 0.84 0.00	20.02 0.73 0.00	18.40 0.66 0.00	17.75 0.60 0.00	17.68 0.61 0.00	18.14 0.55 0.00	20.48 0.69 0.00	20.97 0.75 0.00	21.88 0.86 0.00	22.79 0.98 0.00	23.46 1.18 0.00	24.25 1.20 0.00	24.44 1.21 0.00	25.98 1.28 0.00	27.96 1.78 -0.02	29.87 2.05 -0.05	31.13 2.09 -0.07	36.55 2.38 -0.13	34.38 2.19 -0.04	29.86 1.37 0.00	29.01 1.38 0.00	26.72 1.30 0.00	24.31 1.27 0.00	22.17 0.89 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	25.66 2.84 -1.78	22.28 2.68 -0.31	20.35 2.59 -0.02	19.52 2.37 0.00	19.42 2.36 0.00	19.85 2.25 0.00	21.85 2.06 0.00	22.93 2.71 0.00	23.99 2.96 -0.02	24.96 3.14 -0.02	25.50 3.21 -0.02	27.58 3.20 -1.32	27.52 3.09 -1.19	29.68 3.58 -1.40	31.41 3.79 -1.45	33.18 4.30 -1.11	66.83 4.64 -33.23	48.88 5.41 -9.43	46.12 4.98 -8.98	57.05 4.16 -24.40	36.24 4.03 -4.58	33.11 3.64 -4.04	29.97 3.23 -3.70	27.82 2.87 -3.68
DELAWARE___LFGE 323621	21.73 0.69 0.00	19.85 0.56 0.00	18.25 0.51 0.00	17.63 0.48 0.00	17.56 0.49 0.00	18.13 0.53 0.00	20.43 0.63 0.00	20.85 0.63 0.00	21.69 0.67 0.00	22.57 0.76 0.00	23.10 0.82 0.00	23.99 0.88 -0.06	24.16 0.86 -0.07	25.75 0.94 -0.12	27.32 0.99 -0.16	29.06 1.08 -0.21	30.38 1.19 -0.22	35.90 1.43 -0.43	33.84 1.32 -0.37	29.87 1.14 -0.24	28.95 1.11 -0.21	26.55 0.99 -0.13	23.94 0.90 0.00	22.00 0.72 0.00
DERFIELD_115KV_TB7 355931	21.12 0.08 0.00	19.33 0.04 0.00	17.78 0.04 0.00	17.18 0.03 0.00	17.12 0.05 0.00	17.65 0.05 0.00	19.85 0.06 0.00	20.28 0.06 0.00	21.08 0.06 0.00	21.89 0.09 0.00	22.37 0.09 0.00	23.15 0.09 0.00	23.33 0.09 0.00	24.80 0.10 0.00	26.27 0.10 0.00	27.88 0.11 0.00	29.09 0.12 0.00	34.17 0.14 0.00	32.28 0.13 0.00	28.60 0.11 0.00	27.74 0.11 0.00	25.53 0.10 0.00	23.13 0.09 0.00	21.36 0.09 0.00
DOGLEVILLE___HYD 23807	21.56 0.53 0.00	19.73 0.44 0.00	18.15 0.41 0.00	17.56 0.41 0.00	17.47 0.41 0.00	18.04 0.44 0.00	20.29 0.50 0.00	20.70 0.48 0.00	21.52 0.50 0.00	22.35 0.55 0.00	22.99 0.71 0.00	23.79 0.74 0.00	23.96 0.72 0.00	25.24 0.54 0.00	26.66 0.50 0.00	28.29 0.53 0.00	29.52 0.55 0.00	34.68 0.65 0.00	32.80 0.64 0.00	29.06 0.57 0.00	28.29 0.66 0.00	26.06 0.64 0.00	23.64 0.60 0.00	21.83 0.55 0.00
DUNKIRK___115KV_TB_200 55889	22.34 1.30 0.00	19.94 0.66 0.00	18.27 0.53 0.00	17.80 0.65 0.00	17.75 0.68 0.00	18.41 0.81 0.00	20.46 0.67 0.00	20.72 0.51 0.00	21.46 0.44 0.00	22.66 0.85 0.00	23.30 1.02 0.00	24.12 1.06 0.00	24.47 1.23 0.00	25.91 1.21 0.00	27.11 0.94 0.00	28.60 0.83 0.00	30.13 1.16 0.00	35.30 1.26 0.00	33.47 1.32 0.00	29.80 1.31 0.00	28.60 0.97 0.00	26.34 0.92 0.00	23.92 0.88 0.00	22.53 1.26 0.00
DUNKIRK___1 23563	22.34 1.30 0.00	19.94 0.66 0.00	18.27 0.53 0.00	17.80 0.65 0.00	17.75 0.68 0.00	18.41 0.81 0.00	20.46 0.67 0.00	20.72 0.51 0.00	21.46 0.44 0.00	22.66 0.85 0.00	23.30 1.02 0.00	24.12 1.06 0.00	24.47 1.23 0.00	25.91 1.21 0.00	27.11 0.94 0.00	28.60 0.83 0.00	30.13 1.16 0.00	35.30 1.26 0.00	33.47 1.32 0.00	29.80 1.31 0.00	28.60 0.97 0.00	26.34 0.92 0.00	23.92 0.88 0.00	22.53 1.26 0.00
DUNKIRK___2 23564	22.34 1.30 0.00	19.94 0.66 0.00	18.27 0.53 0.00	17.80 0.65 0.00	17.75 0.68 0.00	18.41 0.81 0.00	20.46 0.67 0.00	20.72 0.51 0.00	21.46 0.44 0.00	22.66 0.85 0.00	23.30 1.02 0.00	24.12 1.06 0.00	24.47 1.23 0.00	25.91 1.21 0.00	27.11 0.94 0.00	28.60 0.83 0.00	30.13 1.16 0.00	35.30 1.26 0.00	33.47 1.32 0.00	29.80 1.31 0.00	28.60 0.97 0.00	26.34 0.92 0.00	23.92 0.88 0.00	22.53 1.26 0.00
DUNKIRK___3 23565	22.22 1.18 0.00	19.83 0.54 0.00	18.17 0.43 0.00	17.72 0.57 0.00	17.65 0.58 0.00	18.30 0.70 0.00	20.35 0.55 0.00	20.58 0.36 0.00	21.31 0.29 0.00	22.48 0.68 0.00	23.14 0.87 0.00	23.93 0.88 0.00	24.28 1.05 0.00	25.71 1.01 0.00	26.92 0.76 0.00	28.43 0.67 0.00	29.93 0.96 0.00	35.09 1.06 0.00	33.25 1.09 0.00	29.60 1.11 0.00	28.40 0.77 0.00	26.19 0.76 0.00	23.78 0.74 0.00	22.40 1.13 0.00
DUNKIRK___4 23566	22.22 1.18 0.00	19.83 0.54 0.00	18.17 0.43 0.00	17.72 0.57 0.00	17.65 0.58 0.00	18.30 0.70 0.00	20.35 0.55 0.00	20.58 0.36 0.00	21.31 0.29 0.00	22.48 0.68 0.00	23.14 0.87 0.00	23.93 0.88 0.00	24.28 1.05 0.00	25.71 1.01 0.00	26.92 0.76 0.00	28.43 0.67 0.00	29.93 0.96 0.00	35.09 1.06 0.00	33.25 1.09 0.00	29.60 1.11 0.00	28.40 0.77 0.00	26.19 0.76 0.00	23.78 0.74 0.00	22.40 1.13 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.22 1.18 0.00	20.33 1.04 0.00	18.70 0.96 0.00	18.04 0.89 0.00	17.95 0.89 0.00	18.44 0.84 0.00	20.88 1.09 0.00	21.45 1.23 0.00	22.44 1.43 0.00	23.44 1.64 0.00	24.12 1.85 0.00	24.92 1.87 0.00	25.07 1.84 0.00	26.70 2.00 0.00	28.43 2.20 -0.07	30.47 2.50 -0.20	31.71 2.46 -0.27	37.31 2.76 -0.52	34.81 2.51 -0.15	30.48 1.99 0.00	29.62 1.99 0.00	27.31 1.88 0.00	24.84 1.80 0.00	22.57 1.30 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.05 1.01 0.00	20.18 0.89 0.00	18.54 0.80 0.00	17.89 0.74 0.00	17.80 0.73 0.00	18.30 0.70 0.00	20.68 0.89 0.00	21.19 0.97 0.00	22.13 1.11 0.00	23.07 1.26 0.00	23.72 1.45 0.00	24.53 1.48 0.00	24.70 1.46 0.00	26.30 1.61 0.00	28.00 1.78 -0.05	29.94 2.03 -0.15	31.23 2.06 -0.20	36.76 2.35 -0.38	34.42 2.15 -0.11	30.20 1.71 0.00	29.34 1.71 0.00	27.00 1.58 0.00	24.54 1.50 0.00	22.36 1.09 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.41 1.37 -0.01	20.45 1.16 0.00	18.70 0.96 0.00	18.02 0.87 0.00	17.94 0.87 0.00	18.35 0.76 0.00	20.78 0.99 0.00	21.45 1.23 0.00	22.46 1.45 0.00	23.51 1.70 0.00	24.24 1.96 0.00	25.18 2.12 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.75 2.78 -0.21	31.97 2.72 -0.28	37.27 2.72 -0.52	34.74 2.44 -0.15	30.54 2.05 0.00	29.73 2.10 0.00	27.41 1.98 0.00	25.12 2.07 -0.01	22.68 1.40 0.00
E179THST_13_KV_LOAD 356214	22.52 1.47 -0.01	20.54 1.25 0.00	18.79 1.05 0.00	18.09 0.94 0.00	18.02 0.96 0.00	18.44 0.84 0.00	20.88 1.09 0.00	21.55 1.33 0.00	22.57 1.56 0.00	23.64 1.83 0.00	24.35 2.07 0.00	25.32 2.26 -0.01	25.50 2.25 -0.01	27.17 2.47 -0.01	28.88 2.64 -0.07	30.92 2.94 -0.21	32.15 2.90 -0.28	37.48 2.93 -0.52	34.97 2.67 -0.15	30.71 2.22 0.00	29.87 2.24 0.00	27.56 2.14 0.00	25.26 2.21 -0.01	22.79 1.51 0.00
EAST HAMPTON___GT 23717	26.06 3.24 -1.78	22.59 2.99 -0.31	20.61 2.86 -0.02	19.77 2.62 0.00	19.68 2.61 0.00	20.11 2.52 0.00	22.86 3.07 0.00	23.26 3.03 -0.01	24.42 3.38 -0.02	25.36 3.53 -0.02	25.86 3.56 -0.02	28.02 3.64 -1.32	27.94 3.51 -1.19	30.13 4.03 -1.40	31.91 4.29 -1.45	33.76 4.89 -1.11	67.44 5.25 -33.22	49.46 5.99 -9.43	46.67 5.53 -8.98	57.58 4.70 -24.39	36.76 4.56 -4.58	33.59 4.12 -4.04	30.38 3.64 -3.70	28.18 3.23 -3.68
EAST RIVER___6 23660	22.28 1.24 0.00	20.33 1.04 0.00	18.70 0.96 0.00	18.04 0.89 0.00	17.95 0.89 0.00	18.39 0.79 0.00	20.86 1.07 0.00	21.45 1.23 0.00	22.55 1.53 0.00	23.53 1.72 0.00	24.19 1.92 0.00	24.97 1.91 0.00	25.07 1.84 0.00	26.77 2.07 0.00	28.49 2.25 -0.07	30.52 2.55 -0.20	31.68 2.43 -0.27	37.24 2.69 -0.51	34.74 2.44 -0.15	30.34 1.85 0.00	29.59 1.96 0.00	27.31 1.88 0.00	24.88 1.84 0.00	22.57 1.30 0.00

EAST RIVER___7 23524	22.28 1.24 0.00	20.33 1.04 0.00	18.70 0.96 0.00	18.04 0.89 0.00	17.95 0.89 0.00	18.39 0.79 0.00	20.86 1.07 0.00	21.45 1.23 0.00	22.55 1.53 0.00	23.53 1.72 0.00	24.19 1.92 0.00	24.97 1.91 0.00	25.07 1.84 0.00	26.77 2.07 0.00	28.49 2.25 -0.07	30.52 2.55 -0.20	31.68 2.43 -0.27	37.24 2.69 -0.51	34.74 2.44 -0.15	30.34 1.85 0.00	29.59 1.96 0.00	27.31 1.88 0.00	24.88 1.84 0.00	22.57 1.30 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.17 1.14 0.00	20.31 1.02 0.00	18.66 0.92 0.00	18.01 0.86 0.00	17.92 0.85 0.00	18.41 0.81 0.00	20.84 1.05 0.00	21.41 1.19 0.00	22.38 1.37 0.00	23.38 1.57 0.00	24.04 1.76 0.00	24.85 1.80 0.00	25.00 1.77 0.00	26.62 1.93 0.00	28.36 2.12 -0.07	30.38 2.42 -0.20	31.62 2.38 -0.27	37.24 2.69 -0.51	34.71 2.41 -0.15	30.43 1.94 0.00	29.56 1.93 0.00	27.23 1.81 0.00	24.77 1.73 0.00	22.53 1.26 0.00
EAST_HAMPTON___DIESEL 23722	26.06 3.24 -1.78	22.59 2.99 -0.31	20.61 2.86 -0.02	19.77 2.62 0.00	19.69 2.63 0.00	20.11 2.52 0.00	22.86 3.07 0.00	23.26 3.03 -0.01	24.44 3.40 -0.02	25.36 3.53 -0.02	25.88 3.59 -0.02	28.04 3.67 -1.32	27.96 3.53 -1.19	30.15 4.05 -1.40	31.91 4.29 -1.45	33.76 4.89 -1.11	67.44 5.25 -33.22	49.50 6.03 -9.43	46.67 5.53 -8.98	57.61 4.73 -24.39	36.76 4.56 -4.58	33.59 4.12 -4.04	30.38 3.64 -3.70	28.21 3.26 -3.68
EAST_PULASKI___ESR 323781	21.04 0.00 0.00	19.19 -0.10 0.00	17.65 -0.09 0.00	17.06 -0.09 0.00	17.00 -0.07 0.00	17.54 -0.05 0.00	19.73 -0.06 0.00	20.16 -0.06 0.00	20.91 -0.11 0.00	21.74 -0.07 0.00	22.10 -0.18 0.00	23.46 -0.09 -0.50	23.71 -0.09 -0.57	25.52 -0.17 -1.00	27.24 -0.26 -1.34	29.10 -0.47 -1.80	30.30 -0.52 -1.85	37.15 -0.54 -3.66	34.80 -0.45 -3.10	30.27 -0.28 -2.07	29.20 -0.22 -1.79	26.41 -0.13 -1.11	22.90 -0.14 0.00	21.25 -0.02 0.00
EAST_RIVER___1 323558	22.32 1.28 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.44 0.84 0.00	20.94 1.15 0.00	21.51 1.30 0.00	22.59 1.58 0.00	23.57 1.77 0.00	24.28 2.01 0.00	25.06 2.00 0.00	25.19 1.95 0.00	26.84 2.15 0.00	28.56 2.33 -0.07	30.63 2.67 -0.20	31.79 2.55 -0.27	37.38 2.82 -0.51	34.84 2.54 -0.15	30.45 1.96 0.00	29.67 2.04 0.00	27.36 1.93 0.00	24.93 1.89 0.00	22.62 1.34 0.00
EAST_RIVER___2 323559	22.28 1.24 0.00	20.33 1.04 0.00	18.70 0.96 0.00	18.04 0.89 0.00	17.95 0.89 0.00	18.39 0.79 0.00	20.86 1.07 0.00	21.45 1.23 0.00	22.55 1.53 0.00	23.53 1.72 0.00	24.19 1.92 0.00	24.97 1.91 0.00	25.07 1.84 0.00	26.77 2.07 0.00	28.49 2.25 -0.07	30.52 2.55 -0.20	31.68 2.43 -0.27	37.24 2.69 -0.51	34.74 2.44 -0.15	30.34 1.85 0.00	29.59 1.96 0.00	27.31 1.88 0.00	24.88 1.84 0.00	22.57 1.30 0.00
EAST___DELAWARE_HYD 23607	21.94 0.90 0.00	20.00 0.71 0.00	18.36 0.62 0.00	17.71 0.57 0.00	17.65 0.58 0.00	18.14 0.55 0.00	20.50 0.71 0.00	20.97 0.75 0.00	21.96 0.95 0.00	22.83 1.03 0.00	23.41 1.14 0.00	24.18 1.13 0.00	24.33 1.09 0.00	25.39 0.69 0.00	27.01 0.81 -0.03	28.91 1.05 -0.09	30.13 1.04 -0.12	35.49 1.22 -0.23	33.34 1.12 -0.07	29.29 0.80 0.00	28.49 0.86 0.00	26.77 1.35 0.00	24.33 1.29 0.00	22.15 0.87 0.00
EIGHT_POINT___WT_PWR 323820	22.11 1.07 0.00	19.94 0.66 0.00	18.29 0.55 0.00	17.77 0.62 0.00	17.68 0.61 0.00	18.37 0.77 0.00	20.52 0.73 0.00	20.89 0.67 0.00	21.58 0.57 0.00	22.61 0.81 0.00	23.25 0.98 0.00	24.05 0.99 0.00	24.40 1.16 0.00	25.78 1.09 0.00	27.46 1.12 -0.17	28.99 1.00 -0.23	30.51 1.30 -0.23	36.03 1.53 -0.46	34.12 1.58 -0.39	30.43 1.68 -0.26	29.13 1.27 -0.23	26.76 1.20 -0.14	24.08 1.04 0.00	22.53 1.25 0.00
ELBRIDGE_115KV_TB2 80188	21.12 0.08 0.00	19.25 -0.04 0.00	17.69 -0.05 0.00	17.11 -0.03 0.00	17.05 -0.02 0.00	17.60 0.00 0.00	19.79 0.00 0.00	20.22 0.00 0.00	20.99 -0.02 0.00	21.89 0.09 0.00	22.30 0.02 0.00	23.47 0.07 -0.35	23.73 0.09 -0.40	25.42 0.05 -0.68	27.07 0.00 -0.90	28.93 -0.06 -1.22	30.19 -0.03 -1.25	36.47 -0.03 -2.47	34.24 0.00 -2.09	29.94 0.06 -1.40	28.87 0.03 -1.21	26.17 0.00 -0.75	23.04 0.00 0.00	21.38 0.11 0.00
ELEC_TRO_TEK 24086	24.38 1.56 -1.78	20.99 1.39 -0.31	19.05 1.30 -0.02	18.33 1.18 0.00	18.24 1.18 0.00	18.74 1.14 0.00	21.06 1.27 0.00	21.82 1.60 0.00	22.82 1.79 -0.02	23.83 2.01 -0.02	24.46 2.16 -0.02	26.54 2.17 -1.32	26.57 2.14 -1.19	28.42 2.32 -1.40	30.13 2.51 -1.45	31.68 2.80 -1.11	33.66 2.84 -1.85	37.79 3.23 -0.52	35.26 2.96 -0.15	33.00 2.39 -2.12	32.74 2.35 -2.76	31.66 2.19 -4.04	28.88 2.14 -3.70	26.61 1.66 -3.68
ELLENBURG_WT_PWR 323604	21.08 0.04 0.00	19.52 0.23 0.00	17.94 0.20 0.00	17.34 0.19 0.00	17.20 0.14 0.00	17.74 0.14 0.00	19.95 0.16 0.00	20.42 0.20 0.00	21.18 0.17 0.00	21.89 0.09 0.00	22.30 0.02 0.00	23.01 -0.05 0.00	23.14 -0.09 0.00	24.65 -0.05 0.00	26.17 0.00 0.00	27.74 -0.03 0.00	28.94 -0.03 0.00	34.04 0.00 0.00	32.28 0.13 0.00	28.77 0.28 0.00	27.88 0.25 0.00	25.61 0.18 0.00	23.18 0.14 0.00	21.40 0.13 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.03 0.99 0.00	19.62 0.33 0.00	17.97 0.23 0.00	17.53 0.38 0.00	17.46 0.39 0.00	18.11 0.51 0.00	20.11 0.32 0.00	20.30 0.08 0.00	21.04 0.02 0.00	22.18 0.37 0.00	22.81 0.53 0.00	23.59 0.53 0.00	23.93 0.70 0.00	25.29 0.59 0.00	26.43 0.26 0.00	27.90 0.14 0.00	29.41 0.43 0.00	34.45 0.41 0.00	32.64 0.48 0.00	29.12 0.63 0.00	27.96 0.33 0.00	25.78 0.36 0.00	23.45 0.41 0.00	22.10 0.83 0.00
EMPIRE_CC_1 323656	21.63 0.59 0.00	19.77 0.48 0.00	18.20 0.46 0.00	17.56 0.41 0.00	17.49 0.43 0.00	18.02 0.42 0.00	20.31 0.51 0.00	20.52 0.30 0.00	21.43 0.42 0.00	22.20 0.39 0.00	22.79 0.51 0.00	23.56 0.51 0.00	23.70 0.46 0.00	25.24 0.54 0.00	26.64 0.60 0.13	28.14 0.75 0.38	29.19 0.72 0.50	33.93 0.85 0.96	32.65 0.77 0.27	29.12 0.63 0.00	28.32 0.69 0.00	26.06 0.64 0.00	23.64 0.60 0.00	21.78 0.51 0.00
EMPIRE_CC_2 323658	21.63 0.59 0.00	19.77 0.48 0.00	18.20 0.46 0.00	17.56 0.41 0.00	17.49 0.43 0.00	18.02 0.42 0.00	20.31 0.51 0.00	20.52 0.30 0.00	21.43 0.42 0.00	22.20 0.39 0.00	22.79 0.51 0.00	23.56 0.51 0.00	23.70 0.46 0.00	25.24 0.54 0.00	26.64 0.60 0.13	28.14 0.75 0.38	29.19 0.72 0.50	33.93 0.85 0.96	32.65 0.77 0.27	29.12 0.63 0.00	28.32 0.69 0.00	26.06 0.64 0.00	23.64 0.60 0.00	21.78 0.51 0.00
ENORWICH_115KV_TB1 80156	22.66 1.62 0.00	20.56 1.27 0.00	18.91 1.17 0.00	18.26 1.11 0.00	18.21 1.14 0.00	18.88 1.28 0.00	21.28 1.48 0.00	21.72 1.50 0.00	22.46 1.45 0.00	23.29 1.48 0.00	23.66 1.38 0.00	24.78 1.59 -0.13	24.92 1.53 -0.15	26.49 1.53 -0.26	28.08 1.57 -0.35	29.78 1.55 -0.46	31.25 1.80 -0.48	37.33 2.35 -0.94	35.40 2.44 -0.80	31.42 2.39 -0.53	30.41 2.32 -0.46	27.70 1.98 -0.29	24.70 1.66 0.00	22.81 1.53 0.00

ERIE_ST__34_KV_TB1-2 80199	22.17 1.14 0.00	19.75 0.46 0.00	18.10 0.35 0.00	17.63 0.48 0.00	17.58 0.51 0.00	18.23 0.63 0.00	20.27 0.48 0.00	20.46 0.24 0.00	21.18 0.17 0.00	22.40 0.59 0.00	23.06 0.78 0.00	23.86 0.81 0.00	24.21 0.98 0.00	25.64 0.94 0.00	26.82 0.65 0.00	28.35 0.58 0.00	29.87 0.90 0.00	35.02 0.99 0.00	33.21 1.06 0.00	29.52 1.03 0.00	28.29 0.66 0.00	26.06 0.64 0.00	23.66 0.62 0.00	22.32 1.04 0.00
ERIE_WT_PWR 323693	22.01 0.97 0.00	19.73 0.44 0.00	18.08 0.34 0.00	17.63 0.48 0.00	17.51 0.44 0.00	18.21 0.62 0.00	20.17 0.38 0.00	20.54 0.32 0.00	21.25 0.23 0.00	22.31 0.50 0.00	22.99 0.71 0.00	23.75 0.69 0.00	24.14 0.91 0.00	25.46 0.77 0.00	26.79 0.63 0.00	28.13 0.36 0.00	29.70 0.72 0.00	34.85 0.82 0.00	32.99 0.83 0.00	29.54 1.05 0.00	28.15 0.52 0.00	26.04 0.61 0.00	23.62 0.58 0.00	22.30 1.02 0.00
ESPRGFLD_115KV_TB1 80157	21.96 0.93 0.00	20.04 0.75 0.00	18.38 0.64 0.00	17.77 0.62 0.00	17.70 0.63 0.00	18.34 0.74 0.00	20.72 0.93 0.00	21.15 0.93 0.00	22.00 0.99 0.00	22.88 1.07 0.00	23.37 1.09 0.00	24.16 1.11 0.00	24.33 1.09 0.00	25.93 1.23 0.00	27.44 1.31 0.03	29.03 1.36 0.10	30.37 1.54 0.13	35.69 1.91 0.25	33.95 1.86 0.07	30.20 1.71 0.00	29.29 1.66 0.00	26.83 1.40 0.00	24.21 1.18 0.00	22.23 0.96 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.67 0.63 0.00	19.71 0.42 0.00	18.11 0.37 0.00	17.51 0.36 0.00	17.46 0.39 0.00	18.04 0.44 0.00	20.31 0.51 0.00	20.72 0.51 0.00	21.48 0.46 0.00	22.40 0.59 0.00	22.86 0.58 0.00	23.88 0.65 -0.18	24.12 0.67 -0.21	25.70 0.64 -0.36	27.24 0.60 -0.48	28.99 0.58 -0.64	30.33 0.70 -0.66	36.22 0.88 -1.30	34.19 0.93 -1.10	30.17 0.94 -0.74	29.15 0.88 -0.64	26.56 0.74 -0.39	23.66 0.62 0.00	21.93 0.66 0.00
ETNA____115KV_TB2 80207	21.67 0.63 0.00	19.71 0.42 0.00	18.11 0.37 0.00	17.51 0.36 0.00	17.46 0.39 0.00	18.04 0.44 0.00	20.31 0.51 0.00	20.72 0.51 0.00	21.48 0.46 0.00	22.40 0.59 0.00	22.86 0.58 0.00	23.88 0.65 -0.18	24.12 0.67 -0.21	25.70 0.64 -0.36	27.24 0.60 -0.48	28.99 0.58 -0.64	30.33 0.70 -0.66	36.22 0.88 -1.30	34.19 0.93 -1.10	30.17 0.94 -0.74	29.15 0.88 -0.64	26.56 0.74 -0.39	23.66 0.62 0.00	21.93 0.66 0.00
EUCLID____115KV_TB2 356179	20.93 -0.11 0.00	19.08 -0.21 0.00	17.55 -0.20 0.00	16.98 -0.17 0.00	16.91 -0.15 0.00	17.46 -0.14 0.00	19.61 -0.18 0.00	20.06 -0.16 0.00	20.83 -0.19 0.00	21.70 -0.11 0.00	22.10 -0.18 0.00	23.06 -0.14 -0.14	23.31 -0.09 -0.16	24.79 -0.20 -0.29	26.29 -0.26 -0.39	27.96 -0.33 -0.53	29.19 -0.32 -0.54	34.73 -0.37 -1.07	32.70 -0.35 -0.90	28.84 -0.26 -0.60	27.87 -0.28 -0.52	25.50 -0.25 -0.32	22.81 -0.23 0.00	21.19 -0.09 0.00
E_CANADA_CAP_HY 24051	22.09 1.05 0.00	20.14 0.85 0.00	18.47 0.73 0.00	17.84 0.69 0.00	17.80 0.73 0.00	18.42 0.83 0.00	20.82 1.03 0.00	21.23 1.01 0.00	22.13 1.11 0.00	22.92 1.11 0.00	23.35 1.07 0.00	24.16 1.11 0.00	24.33 1.09 0.00	25.96 1.26 0.00	27.50 1.39 0.05	29.07 1.44 0.14	30.41 1.62 0.19	35.76 2.08 0.35	34.08 2.03 0.10	30.37 1.88 0.00	29.51 1.88 0.00	27.00 1.58 0.00	24.33 1.29 0.00	22.30 1.02 0.00
E_CANADA_MHWK_HY 24050	21.56 0.53 0.00	19.73 0.44 0.00	18.15 0.41 0.00	17.56 0.41 0.00	17.47 0.41 0.00	18.04 0.44 0.00	20.29 0.50 0.00	20.70 0.48 0.00	21.52 0.50 0.00	22.35 0.55 0.00	22.99 0.71 0.00	23.79 0.74 0.00	23.96 0.72 0.00	25.24 0.54 0.00	26.66 0.50 0.00	28.29 0.53 0.00	29.52 0.55 0.00	34.68 0.65 0.00	32.80 0.64 0.00	29.06 0.57 0.00	28.29 0.66 0.00	26.06 0.64 0.00	23.64 0.60 0.00	21.83 0.55 0.00
E_FISHKILL____LBMP 23776	22.05 1.01 0.00	20.18 0.89 0.00	18.56 0.82 0.00	17.90 0.75 0.00	17.82 0.75 0.00	18.32 0.72 0.00	20.70 0.91 0.00	21.23 1.01 0.00	22.17 1.16 0.00	23.12 1.31 0.00	23.77 1.49 0.00	24.55 1.50 0.00	24.72 1.49 0.00	26.33 1.63 0.00	28.04 1.81 -0.07	30.03 2.05 -0.21	31.28 2.03 -0.28	36.85 2.28 -0.54	34.36 2.06 -0.15	30.14 1.65 0.00	29.29 1.66 0.00	26.98 1.55 0.00	24.51 1.47 0.00	22.36 1.09 0.00
FALCON____SEABRD_CC1 323796	21.29 0.25 0.00	19.71 0.42 0.00	18.11 0.37 0.00	17.51 0.36 0.00	17.37 0.31 0.00	17.91 0.32 0.00	20.17 0.38 0.00	20.62 0.40 0.00	21.41 0.40 0.00	22.13 0.33 0.00	22.52 0.25 0.00	23.26 0.21 0.00	23.40 0.16 0.00	24.94 0.25 0.00	26.45 0.29 0.00	28.04 0.28 0.00	29.29 0.32 0.00	34.45 0.41 0.00	32.70 0.55 0.00	29.15 0.66 0.00	28.24 0.61 0.00	25.91 0.48 0.00	23.43 0.39 0.00	21.64 0.36 0.00
FALCON____SEABRD_CC2 323797	21.29 0.25 0.00	19.71 0.42 0.00	18.11 0.37 0.00	17.51 0.36 0.00	17.37 0.31 0.00	17.91 0.32 0.00	20.17 0.38 0.00	20.62 0.40 0.00	21.41 0.40 0.00	22.13 0.33 0.00	22.52 0.25 0.00	23.26 0.21 0.00	23.40 0.16 0.00	24.94 0.25 0.00	26.45 0.29 0.00	28.04 0.28 0.00	29.29 0.32 0.00	34.45 0.41 0.00	32.70 0.55 0.00	29.15 0.66 0.00	28.24 0.61 0.00	25.91 0.48 0.00	23.43 0.39 0.00	21.64 0.36 0.00
FAR ROCKAWAY____4 23548	24.72 1.89 -1.78	21.28 1.68 -0.31	19.30 1.54 -0.02	18.57 1.42 0.00	18.47 1.40 0.00	18.99 1.39 0.00	21.36 1.56 0.00	22.14 1.92 0.00	23.13 2.10 -0.02	24.20 2.38 -0.02	24.86 2.56 -0.02	26.93 2.56 -1.32	26.98 2.56 -1.19	28.86 2.77 -1.40	30.60 2.98 -1.45	32.10 3.22 -1.11	34.10 3.27 -1.85	38.33 3.78 -0.52	35.77 3.47 -0.15	33.40 2.79 -2.12	33.13 2.74 -2.76	31.99 2.52 -4.04	29.32 2.58 -3.70	26.99 2.04 -3.68
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.28 1.24 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.46 0.86 0.00	20.92 1.13 0.00	21.55 1.33 0.00	22.55 1.53 0.00	23.60 1.79 0.00	24.28 2.00 0.00	25.08 2.03 0.00	25.23 2.00 0.00	26.87 2.17 0.00	28.62 2.38 -0.07	30.66 2.69 -0.20	31.85 2.61 -0.27	37.44 2.89 -0.51	34.90 2.60 -0.15	30.57 2.08 0.00	29.73 2.10 0.00	27.41 1.98 0.00	24.95 1.91 0.00	22.64 1.36 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.28 1.24 0.00	20.39 1.10 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.46 0.86 0.00	20.92 1.13 0.00	21.55 1.33 0.00	22.55 1.53 0.00	23.60 1.79 0.00	24.28 2.00 0.00	25.08 2.03 0.00	25.23 2.00 0.00	26.87 2.17 0.00	28.62 2.38 -0.07	30.66 2.69 -0.20	31.85 2.61 -0.27	37.44 2.89 -0.51	34.90 2.60 -0.15	30.57 2.08 0.00	29.73 2.10 0.00	27.41 1.98 0.00	24.97 1.94 0.00	22.64 1.36 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.26 1.22 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.46 0.86 0.00	20.90 1.11 0.00	21.53 1.31 0.00	22.55 1.53 0.00	23.57 1.77 0.00	24.26 1.98 0.00	25.08 2.03 0.00	25.21 1.97 0.00	26.87 2.17 0.00	28.59 2.35 -0.07	30.63 2.67 -0.20	31.82 2.67 -0.27	37.41 2.86 -0.51	34.87 2.57 -0.15	30.54 2.05 0.00	29.70 2.07 0.00	27.39 1.96 0.00	24.95 1.91 0.00	22.62 1.34 0.00

FARRAGUT___LBMP 323566	22.24 1.20 0.00	20.35 1.06 0.00	18.70 0.96 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.44 0.84 0.00	20.88 1.09 0.00	21.51 1.29 0.00	22.51 1.49 0.00	23.55 1.74 0.00	24.24 1.96 0.00	25.04 1.98 0.00	25.19 1.95 0.00	26.85 2.15 0.00	28.57 2.33 -0.07	30.61 2.64 -0.20	31.79 2.55 -0.27	37.38 2.83 -0.51	34.84 2.54 -0.15	30.51 2.02 0.00	29.67 2.04 0.00	27.36 1.93 0.00	24.93 1.89 0.00	22.59 1.32 0.00
FENNER___WINDPWR 24204	21.50 0.46 0.00	19.62 0.33 0.00	18.04 0.30 0.00	17.42 0.27 0.00	17.36 0.29 0.00	17.93 0.33 0.00	20.19 0.40 0.00	20.64 0.43 0.00	21.43 0.42 0.00	22.27 0.46 0.00	22.77 0.49 0.00	23.74 0.55 -0.14	23.95 0.56 -0.16	25.44 0.47 -0.27	27.03 0.50 -0.37	28.70 0.44 -0.49	30.00 0.52 -0.50	35.72 0.68 -1.00	33.70 0.71 -0.85	29.74 0.68 -0.56	28.78 0.66 -0.49	26.29 0.56 -0.30	23.50 0.46 0.00	21.74 0.47 0.00
FIBERTEK___ENERGY 23856	21.14 0.11 0.00	19.27 -0.02 0.00	17.72 -0.02 0.00	17.13 -0.02 0.00	17.07 0.00 0.00	17.63 0.04 0.00	19.83 0.04 0.00	20.26 0.04 0.00	21.04 0.02 0.00	21.94 0.13 0.00	22.34 0.07 0.00	23.52 0.14 -0.33	23.80 0.19 -0.38	25.43 0.10 -0.63	27.07 0.05 -0.85	28.91 0.00 -1.14	30.17 0.03 -1.17	36.39 0.03 -2.32	34.18 0.06 -1.96	29.91 0.11 -1.31	28.85 0.08 -1.13	26.18 0.05 -0.70	23.09 0.05 0.00	21.42 0.15 0.00
FITZPATRICK____ 23598	20.59 -0.44 0.00	18.81 -0.48 0.00	17.30 -0.44 0.00	16.74 -0.41 0.00	16.66 -0.41 0.00	17.21 -0.39 0.00	19.32 -0.48 0.00	19.76 -0.46 0.00	20.51 -0.50 0.00	21.33 -0.48 0.00	21.72 -0.56 0.00	20.77 -0.55 1.73	20.71 -0.53 2.00	20.58 -0.64 3.47	20.82 -0.71 4.65	20.70 -0.81 6.26	21.75 -0.81 6.41	20.37 -0.95 12.71	20.53 -0.87 10.75	20.61 -0.71 7.17	20.67 -0.74 6.21	20.92 -0.66 3.84	22.42 -0.62 0.00	20.85 -0.43 0.00
FLOWRFLD_69_KV_BK1 356044	25.05 2.23 -1.78	21.64 2.04 -0.31	19.69 1.93 -0.02	18.92 1.77 0.00	18.82 1.76 0.00	19.30 1.71 0.00	21.45 1.66 0.00	22.38 2.16 0.00	23.41 2.37 -0.02	24.40 2.57 -0.02	24.92 2.63 -0.02	26.98 2.61 -1.32	27.01 2.58 -1.19	29.06 2.96 -1.40	30.78 3.17 -1.45	32.51 3.64 -1.11	67.82 3.85 -35.00	48.20 4.22 -9.95	45.54 3.89 -9.49	57.57 3.42 -25.66	35.64 3.32 -4.70	32.50 3.03 -4.04	29.51 2.76 -3.70	27.27 2.32 -3.68
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.26 1.22 0.00	20.35 1.06 0.00	18.68 0.94 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.44 0.84 0.00	20.84 1.05 0.00	21.33 1.11 0.00	22.34 1.32 0.00	23.22 1.42 0.00	23.90 1.63 0.00	24.72 1.66 0.00	24.91 1.67 0.00	26.55 1.85 0.00	28.23 2.01 -0.05	30.19 2.28 -0.15	31.49 2.32 -0.20	37.07 2.65 -0.38	34.74 2.48 -0.11	30.48 1.99 0.00	29.62 1.99 0.00	27.26 1.83 0.00	24.74 1.70 0.00	22.53 1.26 0.00
FORT ORANGE____ 23900	21.56 0.53 0.00	19.69 0.41 0.00	18.17 0.43 0.00	17.54 0.39 0.00	17.47 0.41 0.00	18.00 0.41 0.00	20.31 0.51 0.00	20.62 0.40 0.00	21.52 0.50 0.00	22.24 0.44 0.00	22.81 0.53 0.00	23.59 0.53 0.00	23.77 0.53 0.00	25.31 0.62 0.00	26.80 0.71 0.07	28.43 0.86 0.20	29.58 0.87 0.26	34.59 1.06 0.50	32.97 0.96 0.14	29.29 0.80 0.00	28.49 0.86 0.00	26.17 0.74 0.00	23.71 0.67 0.00	21.76 0.49 0.00
FORT_DRUM_COGEN 23780	21.58 0.55 0.00	19.73 0.44 0.00	18.15 0.41 0.00	17.49 0.34 0.00	17.39 0.32 0.00	18.00 0.40 0.00	20.25 0.46 0.00	20.68 0.47 0.00	21.41 0.40 0.00	22.13 0.33 0.00	22.43 0.16 0.00	23.65 0.35 -0.25	23.80 0.28 -0.29	25.37 0.17 -0.50	26.94 0.10 -0.67	28.62 -0.06 -0.91	29.84 -0.06 -0.93	36.02 0.14 -1.84	34.00 0.29 -1.56	30.07 0.54 -1.04	29.17 0.64 -0.90	26.49 0.51 -0.56	23.41 0.37 0.00	21.66 0.38 0.00
FPL_FAR_ROCK_GT1 24212	24.78 1.96 -1.79	21.27 1.68 -0.31	19.30 1.54 -0.02	18.57 1.42 0.00	18.48 1.42 0.00	18.99 1.39 0.00	21.57 1.78 0.00	22.13 1.90 -0.01	23.20 2.16 -0.02	24.21 2.38 -0.02	24.81 2.52 -0.02	26.93 2.56 -1.32	26.96 2.53 -1.19	28.86 2.77 -1.40	30.57 2.96 -1.45	32.10 3.22 -1.11	34.07 3.24 -1.85	38.27 3.71 -0.52	35.68 3.38 -0.15	33.35 2.74 -2.12	33.13 2.74 -2.76	31.99 2.52 -4.04	29.33 2.58 -3.71	26.97 2.02 -3.68
FPL_FAR_ROCK_GT2 23815	24.78 1.96 -1.79	21.27 1.68 -0.31	19.30 1.54 -0.02	18.57 1.42 0.00	18.48 1.42 0.00	18.99 1.39 0.00	21.57 1.78 0.00	22.13 1.90 -0.01	23.20 2.16 -0.02	24.21 2.38 -0.02	24.81 2.52 -0.02	26.93 2.56 -1.32	26.96 2.53 -1.19	28.86 2.77 -1.40	30.57 2.96 -1.45	32.10 3.22 -1.11	34.07 3.24 -1.85	38.27 3.71 -0.52	35.68 3.38 -0.15	33.35 2.74 -2.12	33.13 2.74 -2.76	31.99 2.52 -4.04	29.33 2.58 -3.71	26.97 2.02 -3.68
FRANKLIN_FALL_HYD 24054	21.06 0.02 0.00	19.48 0.19 0.00	17.90 0.16 0.00	17.29 0.14 0.00	17.10 0.03 0.00	17.65 0.05 0.00	19.83 0.04 0.00	20.30 0.08 0.00	21.10 0.08 0.00	21.72 -0.09 0.00	22.19 -0.09 0.00	22.89 -0.16 0.00	23.03 -0.21 0.00	24.50 -0.20 0.00	26.01 -0.16 0.00	27.54 -0.22 0.00	28.77 -0.20 0.00	33.83 -0.20 0.00	32.09 -0.06 0.00	28.60 0.11 0.00	27.71 0.08 0.00	25.45 0.03 0.00	23.02 -0.02 0.00	21.27 0.00 0.00
FREEPORT_EQUS_GT1 23764	24.69 1.87 -1.79	21.22 1.62 -0.31	19.25 1.49 -0.02	18.50 1.35 0.00	18.43 1.37 0.00	18.92 1.32 0.00	21.51 1.72 0.00	22.05 1.82 -0.01	23.11 2.08 -0.02	24.09 2.27 -0.02	24.68 2.38 -0.02	26.80 2.42 -1.32	26.82 2.39 -1.19	28.71 2.62 -1.40	30.42 2.80 -1.45	32.01 3.14 -1.11	34.04 3.22 -1.85	38.20 3.64 -0.52	35.61 3.31 -0.15	33.35 2.74 -2.12	33.10 2.71 -2.76	31.99 2.52 -4.04	29.21 2.47 -3.70	26.87 1.92 -3.68
FREEPORT___CT2 23818	24.69 1.87 -1.79	21.22 1.62 -0.31	19.25 1.49 -0.02	18.50 1.35 0.00	18.43 1.37 0.00	18.92 1.32 0.00	21.51 1.72 0.00	22.05 1.82 -0.01	23.11 2.08 -0.02	24.09 2.27 -0.02	24.68 2.38 -0.02	26.80 2.42 -1.32	26.82 2.39 -1.19	28.71 2.62 -1.40	30.42 2.80 -1.45	32.01 3.14 -1.11	34.04 3.22 -1.85	38.20 3.64 -0.52	35.61 3.31 -0.15	33.35 2.74 -2.12	33.10 2.71 -2.76	31.99 2.52 -4.04	29.21 2.47 -3.70	26.87 1.92 -3.68
FRESHKLS_33_KV_LOAD 356253	22.28 1.24 0.00	20.33 1.04 0.00	18.63 0.89 0.00	17.94 0.79 0.00	17.87 0.80 0.00	18.25 0.65 0.00	20.71 0.93 0.01	21.38 1.17 0.01	22.44 1.43 0.01	23.52 1.72 0.01	24.25 1.98 0.01	25.05 2.01 0.01	25.20 1.97 0.01	26.89 2.20 0.01	28.64 2.41 -0.06	30.74 2.78 -0.19	31.99 2.75 -0.26	37.54 3.00 -0.51	34.99 2.70 -0.14	30.56 2.08 0.01	29.69 2.07 0.01	27.35 1.93 0.01	25.02 1.98 0.00	22.57 1.30 0.00
FULTON COGEN____ 23766	20.91 -0.13 0.00	19.08 -0.21 0.00	17.55 -0.20 0.00	16.98 -0.17 0.00	16.91 -0.15 0.00	17.46 -0.14 0.00	19.61 -0.18 0.00	20.04 -0.18 0.00	20.80 -0.21 0.00	21.68 -0.13 0.00	22.05 -0.22 0.00	23.46 -0.16 -0.57	23.75 -0.14 -0.65	25.59 -0.25 -1.14	27.40 -0.29 -1.52	29.40 -0.42 -2.05	30.67 -0.41 -2.10	37.72 -0.48 -4.16	35.26 -0.42 -3.52	30.55 -0.28 -2.35	29.36 -0.30 -2.03	26.43 -0.25 -1.26	22.79 -0.25 0.00	21.17 -0.11 0.00

FULTON___LFGE 323630	22.57 1.53 0.00	20.56 1.27 0.00	18.84 1.10 0.00	18.21 1.06 0.00	18.17 1.11 0.00	18.83 1.23 0.00	21.22 1.43 0.00	21.63 1.41 0.00	22.55 1.53 0.00	23.31 1.50 0.00	24.24 1.96 0.00	25.06 2.00 0.00	25.23 2.00 0.00	26.33 1.63 0.00	27.84 1.73 0.05	29.44 1.83 0.16	30.91 2.14 0.21	36.36 2.72 0.40	34.77 2.73 0.11	31.06 2.57 0.00	30.23 2.60 0.00	27.61 2.19 0.00	24.90 1.87 0.00	22.81 1.53 0.00
G.F.CEMENT___DRP 24184	22.05 1.01 0.00	20.16 0.87 0.00	18.50 0.76 0.00	17.89 0.74 0.00	17.82 0.75 0.00	18.39 0.79 0.00	20.76 0.97 0.00	21.15 0.93 0.00	22.04 1.03 0.00	22.88 1.07 0.00	23.26 0.98 0.00	24.05 0.99 0.00	24.12 0.88 0.00	25.61 0.91 0.00	27.11 1.02 0.08	28.65 1.11 0.23	29.88 1.22 0.31	34.98 1.53 0.59	33.63 1.64 0.17	30.03 1.54 0.00	29.34 1.71 0.00	27.03 1.60 0.00	24.35 1.31 0.00	22.30 1.02 0.00
GARDENVILLE___LBMP 24039	22.07 1.03 0.00	19.67 0.39 0.00	18.02 0.28 0.00	17.58 0.43 0.00	17.51 0.44 0.00	18.16 0.56 0.00	20.15 0.36 0.00	20.36 0.14 0.00	21.08 0.06 0.00	22.24 0.44 0.00	22.88 0.60 0.00	23.68 0.62 0.00	24.00 0.77 0.00	25.39 0.69 0.00	26.53 0.37 0.00	28.04 0.28 0.00	29.52 0.55 0.00	34.62 0.58 0.00	32.80 0.64 0.00	29.23 0.74 0.00	28.07 0.44 0.00	25.89 0.46 0.00	23.52 0.48 0.00	22.19 0.91 0.00
GARDNVLA_35_KV_LD 355827	22.17 1.14 0.00	19.75 0.46 0.00	18.10 0.35 0.00	17.65 0.50 0.00	17.58 0.51 0.00	18.23 0.63 0.00	20.25 0.46 0.00	20.46 0.24 0.00	21.18 0.17 0.00	22.35 0.55 0.00	22.99 0.71 0.00	23.82 0.76 0.00	24.14 0.91 0.00	25.51 0.81 0.00	26.69 0.52 0.00	28.21 0.44 0.00	29.70 0.72 0.00	34.82 0.78 0.00	32.99 0.84 0.00	29.40 0.91 0.00	28.24 0.61 0.00	26.01 0.58 0.00	23.66 0.62 0.00	22.30 1.02 0.00
GELCKHM___115KV_LOAD 80723	21.00 -0.04 0.00	19.15 -0.14 0.00	17.60 -0.14 0.00	17.03 -0.12 0.00	16.96 -0.10 0.00	17.51 -0.09 0.00	19.69 -0.10 0.00	20.12 -0.10 0.00	20.89 -0.13 0.00	21.76 -0.04 0.00	22.16 -0.11 0.00	23.21 -0.05 -0.21	23.47 0.00 -0.24	25.01 -0.10 -0.42	26.59 -0.13 -0.56	28.29 -0.22 -0.75	29.54 -0.20 -0.77	35.36 -0.20 -1.52	33.25 -0.19 -1.29	29.24 -0.11 -0.86	28.24 -0.14 -0.75	25.76 -0.13 -0.46	22.90 -0.14 0.00	21.27 0.00 0.00
GENERAL___MILLS 23808	22.13 1.09 0.00	19.71 0.42 0.00	18.06 0.32 0.00	17.61 0.46 0.00	17.54 0.48 0.00	18.20 0.60 0.00	20.21 0.42 0.00	20.40 0.18 0.00	21.14 0.13 0.00	22.31 0.50 0.00	22.92 0.65 0.00	23.72 0.67 0.00	24.07 0.84 0.00	25.44 0.74 0.00	26.61 0.44 0.00	28.10 0.33 0.00	29.61 0.64 0.00	34.72 0.68 0.00	32.89 0.74 0.00	29.32 0.83 0.00	28.15 0.52 0.00	25.94 0.51 0.00	23.59 0.55 0.00	22.23 0.96 0.00
GE_PLASTICS___DRP 24183	21.52 0.48 0.00	19.71 0.42 0.00	18.17 0.43 0.00	17.56 0.41 0.00	17.48 0.41 0.00	18.00 0.40 0.00	20.29 0.49 0.00	20.66 0.44 0.00	21.52 0.50 0.00	22.31 0.50 0.00	22.88 0.60 0.00	23.65 0.60 0.00	23.84 0.60 0.00	25.36 0.67 0.00	26.87 0.76 0.06	28.49 0.89 0.16	29.65 0.90 0.22	34.68 1.06 0.41	33.00 0.96 0.12	29.29 0.80 0.00	28.46 0.83 0.00	26.19 0.76 0.00	23.71 0.67 0.00	21.79 0.51 0.00
GILBOA___1 23756	21.69 0.65 0.00	19.81 0.52 0.00	18.22 0.48 0.00	17.61 0.46 0.00	17.53 0.46 0.00	18.05 0.46 0.00	20.37 0.57 0.00	20.77 0.55 0.00	21.67 0.65 0.00	22.50 0.70 0.00	23.08 0.80 0.00	23.86 0.81 0.00	24.05 0.81 0.00	25.58 0.89 0.00	27.11 0.94 0.00	28.85 1.08 0.00	30.07 1.10 0.00	35.30 1.26 0.00	33.31 1.16 0.00	29.43 0.94 0.00	28.60 0.97 0.00	26.32 0.89 0.00	23.87 0.83 0.00	21.91 0.64 0.00
GILBOA___2 23757	21.69 0.65 0.00	19.81 0.52 0.00	18.22 0.48 0.00	17.61 0.46 0.00	17.53 0.46 0.00	18.05 0.46 0.00	20.37 0.57 0.00	20.77 0.55 0.00	21.67 0.65 0.00	22.50 0.70 0.00	23.08 0.80 0.00	23.86 0.81 0.00	24.05 0.81 0.00	25.58 0.89 0.00	27.11 0.94 0.00	28.85 1.08 0.00	30.07 1.10 0.00	35.30 1.26 0.00	33.31 1.16 0.00	29.43 0.94 0.00	28.60 0.97 0.00	26.32 0.89 0.00	23.87 0.83 0.00	21.91 0.64 0.00
GILBOA___3 23758	21.69 0.65 0.00	19.81 0.52 0.00	18.22 0.48 0.00	17.61 0.46 0.00	17.53 0.46 0.00	18.05 0.46 0.00	20.37 0.57 0.00	20.77 0.55 0.00	21.67 0.65 0.00	22.50 0.70 0.00	23.08 0.80 0.00	23.86 0.81 0.00	24.05 0.81 0.00	25.58 0.89 0.00	27.11 0.94 0.00	28.85 1.08 0.00	30.07 1.10 0.00	35.30 1.26 0.00	33.31 1.16 0.00	29.43 0.94 0.00	28.60 0.97 0.00	26.32 0.89 0.00	23.87 0.83 0.00	21.91 0.64 0.00
GILBOA___4 23759	21.69 0.65 0.00	19.81 0.52 0.00	18.22 0.48 0.00	17.61 0.46 0.00	17.53 0.46 0.00	18.05 0.46 0.00	20.37 0.57 0.00	20.77 0.55 0.00	21.67 0.65 0.00	22.50 0.70 0.00	23.08 0.80 0.00	23.86 0.81 0.00	24.05 0.81 0.00	25.58 0.89 0.00	27.11 0.94 0.00	28.85 1.08 0.00	30.07 1.10 0.00	35.30 1.26 0.00	33.31 1.16 0.00	29.43 0.94 0.00	28.60 0.97 0.00	26.32 0.89 0.00	23.87 0.83 0.00	21.91 0.64 0.00
GILBOA___ 23599	21.63 0.59 0.00	19.81 0.52 0.00	18.22 0.48 0.00	17.61 0.46 0.00	17.53 0.46 0.00	18.05 0.46 0.00	20.35 0.55 0.00	20.79 0.57 0.00	21.65 0.63 0.00	22.50 0.70 0.00	23.08 0.80 0.00	23.86 0.81 0.00	24.05 0.81 0.00	25.59 0.89 0.00	27.13 0.97 0.00	28.85 1.08 0.00	30.07 1.10 0.00	35.33 1.29 0.00	33.31 1.16 0.00	29.46 0.97 0.00	28.60 0.97 0.00	26.34 0.92 0.00	23.87 0.83 0.00	21.93 0.66 0.00
GINNA___ 23603	20.47 -0.57 0.00	18.50 -0.79 0.00	16.98 -0.76 0.00	16.48 -0.67 0.00	16.40 -0.67 0.00	17.00 -0.60 0.00	19.00 -0.79 0.00	19.51 -0.71 0.00	20.19 -0.82 0.00	21.13 -0.68 0.00	21.61 -0.67 0.00	22.41 -0.65 0.00	22.65 -0.58 0.00	23.93 -0.77 0.00	25.30 -0.86 0.00	26.63 -1.14 0.00	27.96 -1.01 0.00	32.84 -1.19 0.00	31.06 -1.09 0.00	27.81 -0.68 0.00	26.74 -0.89 0.00	24.56 -0.86 0.00	22.26 -0.78 0.00	20.74 -0.53 0.00
GLEN PARK___ 23778	21.69 0.65 0.00	19.83 0.54 0.00	18.24 0.50 0.00	17.58 0.43 0.00	17.47 0.41 0.00	18.11 0.51 0.00	20.35 0.55 0.00	20.81 0.59 0.00	21.54 0.53 0.00	22.27 0.46 0.00	22.63 0.36 0.00	23.80 0.48 -0.26	23.96 0.42 -0.30	25.52 0.30 -0.53	27.08 0.21 -0.71	28.78 0.06 -0.95	30.01 0.06 -0.98	36.28 0.31 -1.94	34.28 0.48 -1.64	30.32 0.74 -1.09	29.41 0.83 -0.95	26.70 0.69 -0.59	23.55 0.51 0.00	21.76 0.49 0.00
GLENDALE_27_KV_LOAD 356172	22.40 1.37 0.00	20.48 1.20 0.00	18.79 1.05 0.00	18.11 0.96 0.00	18.04 0.97 0.00	18.48 0.88 0.00	20.96 1.17 0.00	21.63 1.42 0.00	22.65 1.64 0.00	23.73 1.92 0.00	24.44 2.16 0.00	25.30 2.24 -0.01	25.45 2.21 -0.01	27.10 2.40 -0.01	28.83 2.59 -0.07	30.92 2.94 -0.21	32.15 2.90 -0.28	37.68 3.13 -0.52	35.13 2.83 -0.15	30.74 2.25 0.00	29.89 2.27 0.00	27.56 2.14 0.00	25.16 2.12 0.00	22.74 1.47 0.00

GLENWOOD_IC_1_G5 23712	24.36 1.54 -1.78	20.95 1.35 -0.31	19.00 1.24 -0.02	18.30 1.15 0.00	18.21 1.14 0.00	18.71 1.11 0.00	21.10 1.31 0.00	21.80 1.58 0.00	22.80 1.77 -0.02	23.81 1.98 -0.02	24.50 2.21 -0.02	26.61 2.24 -1.32	26.64 2.21 -1.19	28.52 2.42 -1.40	30.26 2.64 -1.45	31.82 2.94 -1.11	33.58 2.75 -1.85	37.68 3.13 -0.52	35.16 2.86 -0.15	32.89 2.28 -2.12	32.74 2.35 -2.76	31.76 2.29 -4.04	28.91 2.17 -3.70	26.59 1.64 -3.68
GLENWOOD_IC_2_G1 23688	24.25 1.43 -1.78	20.81 1.22 -0.31	18.87 1.12 -0.02	18.18 1.03 0.00	18.11 1.04 0.00	18.60 1.00 0.00	21.10 1.31 0.00	21.62 1.39 -0.01	22.69 1.66 -0.02	23.66 1.83 -0.02	24.32 2.03 -0.02	26.43 2.05 -1.32	26.45 2.02 -1.19	28.30 2.20 -1.40	30.00 2.38 -1.45	31.60 2.72 -1.11	33.49 2.66 -1.85	37.56 3.00 -0.52	35.03 2.73 -0.15	32.78 2.16 -2.12	32.60 2.21 -2.76	31.53 2.06 -4.04	28.72 1.98 -3.70	26.44 1.49 -3.68
GLENWOOD_IC_3_G1 23689	24.25 1.43 -1.78	20.81 1.22 -0.31	18.87 1.12 -0.02	18.18 1.03 0.00	18.11 1.04 0.00	18.60 1.00 0.00	21.10 1.31 0.00	21.62 1.39 -0.01	22.69 1.66 -0.02	23.66 1.83 -0.02	24.32 2.03 -0.02	26.43 2.05 -1.32	26.45 2.02 -1.19	28.30 2.20 -1.40	30.00 2.38 -1.45	31.60 2.72 -1.11	33.49 2.66 -1.85	37.56 3.00 -0.52	35.03 2.73 -0.15	32.78 2.16 -2.12	32.60 2.21 -2.76	31.53 2.06 -4.04	28.72 1.98 -3.70	26.44 1.49 -3.68
GLENWOOD___4 23550	24.36 1.54 -1.78	20.95 1.35 -0.31	19.00 1.24 -0.02	18.30 1.15 0.00	18.21 1.14 0.00	18.71 1.11 0.00	21.10 1.31 0.00	21.80 1.58 0.00	22.80 1.77 -0.02	23.81 1.98 -0.02	24.50 2.21 -0.02	26.61 2.24 -1.32	26.64 2.21 -1.19	28.52 2.42 -1.40	30.26 2.64 -1.45	31.82 2.94 -1.11	33.66 2.84 -1.85	37.79 3.23 -0.52	35.23 2.93 -0.15	32.98 2.36 -2.12	32.77 2.38 -2.76	31.76 2.29 -4.04	28.91 2.17 -3.70	26.59 1.64 -3.68
GLENWOOD___5 23614	24.36 1.54 -1.78	20.95 1.35 -0.31	19.00 1.24 -0.02	18.30 1.15 0.00	18.21 1.14 0.00	18.71 1.11 0.00	21.10 1.31 0.00	21.80 1.58 0.00	22.80 1.77 -0.02	23.81 1.98 -0.02	24.50 2.21 -0.02	26.61 2.24 -1.32	26.64 2.21 -1.19	28.52 2.42 -1.40	30.26 2.64 -1.45	31.82 2.94 -1.11	33.66 2.84 -1.85	37.79 3.23 -0.52	35.23 2.93 -0.15	32.98 2.36 -2.12	32.77 2.38 -2.76	31.76 2.29 -4.04	28.91 2.17 -3.70	26.59 1.64 -3.68
GLOBAL GREEN_PORT_GT1 23814	25.98 3.15 -1.78	22.51 2.91 -0.31	20.54 2.79 -0.02	19.70 2.56 0.00	19.61 2.54 0.00	20.04 2.45 0.00	22.78 2.99 0.00	23.18 2.95 -0.01	24.35 3.32 -0.02	25.27 3.44 -0.02	25.77 3.47 -0.02	27.92 3.55 -1.32	27.87 3.44 -1.19	30.05 3.95 -1.40	31.83 4.21 -1.45	33.68 4.80 -1.11	67.34 5.16 -33.21	49.36 5.89 -9.43	46.57 5.44 -8.98	57.52 4.65 -24.39	36.68 4.48 -4.58	33.52 4.04 -4.04	30.31 3.57 -3.70	28.12 3.17 -3.68
GLOBE___DSASP 323697	21.37 0.34 0.00	19.02 -0.27 0.00	17.42 -0.32 0.00	17.01 -0.14 0.00	16.93 -0.14 0.00	17.56 -0.04 0.00	19.46 -0.34 0.00	19.63 -0.59 0.00	20.32 -0.69 0.00	21.44 -0.37 0.00	21.99 -0.29 0.00	22.76 -0.30 0.00	23.07 -0.16 0.00	24.33 -0.37 0.00	25.41 -0.76 0.00	26.82 -0.94 0.00	28.25 -0.72 0.00	33.12 -0.92 0.00	31.32 -0.84 0.00	28.03 -0.46 0.00	26.94 -0.69 0.00	24.87 -0.56 0.00	22.67 -0.37 0.00	21.38 0.11 0.00
GOETHSLN___LBMP 323567	22.13 1.09 0.00	20.25 0.96 0.00	18.61 0.87 0.00	17.96 0.81 0.00	17.90 0.84 0.00	18.35 0.76 0.00	20.78 0.99 0.00	21.43 1.21 0.00	22.42 1.41 0.00	23.44 1.64 0.00	24.15 1.87 0.00	24.97 1.91 0.00	25.12 1.88 0.00	26.75 2.05 0.00	28.49 2.25 -0.07	30.49 2.53 -0.20	31.65 2.40 -0.27	37.17 2.62 -0.51	34.65 2.35 -0.15	30.37 1.88 0.00	29.54 1.91 0.00	27.26 1.83 0.00	24.81 1.77 0.00	22.51 1.23 0.00
GOLAH___69_KV_TB 1_2 80279	21.79 0.76 0.00	19.58 0.29 0.00	17.94 0.20 0.00	17.46 0.31 0.00	17.37 0.31 0.00	18.00 0.40 0.00	20.11 0.32 0.00	20.44 0.22 0.00	21.16 0.15 0.00	22.20 0.39 0.00	22.68 0.40 0.00	23.61 0.55 0.00	23.84 0.60 0.00	25.12 0.42 0.00	26.43 0.26 0.00	27.90 0.14 0.00	29.26 0.29 0.00	34.34 0.31 0.00	32.54 0.39 0.00	29.12 0.63 0.00	28.10 0.47 0.00	25.78 0.36 0.00	23.43 0.39 0.00	21.98 0.70 0.00
GOODYEAR_LAKE_HYD 323669	21.88 0.84 0.00	19.96 0.68 0.00	18.34 0.60 0.00	17.72 0.57 0.00	17.65 0.58 0.00	18.25 0.65 0.00	20.58 0.79 0.00	21.03 0.81 0.00	21.88 0.86 0.00	22.77 0.96 0.00	23.26 0.98 0.00	24.17 1.06 -0.05	24.34 1.05 -0.06	25.93 1.14 -0.10	27.53 1.23 -0.13	29.22 1.28 -0.18	30.57 1.42 -0.18	36.09 1.70 -0.36	34.09 1.64 -0.30	30.14 1.45 -0.20	29.18 1.38 -0.17	26.76 1.22 -0.11	24.10 1.06 0.00	22.15 0.87 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.56 0.53 0.00	19.58 0.29 0.00	17.99 0.25 0.00	17.42 0.27 0.00	17.36 0.29 0.00	17.93 0.33 0.00	20.13 0.34 0.00	20.56 0.34 0.00	21.33 0.32 0.00	22.29 0.48 0.00	22.81 0.53 0.00	23.75 0.58 -0.12	24.00 0.63 -0.14	25.58 0.64 -0.24	27.09 0.60 -0.32	28.81 0.61 -0.44	30.15 0.72 -0.45	35.78 0.85 -0.89	33.74 0.84 -0.75	29.73 0.74 -0.50	28.73 0.66 -0.43	26.28 0.58 -0.27	23.57 0.53 0.00	21.85 0.57 0.00
GOUDEY___7 23579	21.58 0.55 0.00	19.60 0.31 0.00	18.01 0.27 0.00	17.44 0.29 0.00	17.37 0.31 0.00	17.95 0.35 0.00	20.15 0.36 0.00	20.58 0.36 0.00	21.35 0.34 0.00	22.31 0.50 0.00	22.83 0.56 0.00	23.80 0.62 -0.12	24.05 0.67 -0.14	25.61 0.67 -0.24	27.14 0.65 -0.32	28.84 0.64 -0.44	30.17 0.75 -0.45	35.81 0.88 -0.89	33.77 0.87 -0.75	29.79 0.80 -0.50	28.75 0.69 -0.43	26.31 0.61 -0.27	23.59 0.55 0.00	21.87 0.60 0.00
GOUDEY___8 23580	21.56 0.53 0.00	19.58 0.29 0.00	17.99 0.25 0.00	17.42 0.27 0.00	17.36 0.29 0.00	17.93 0.33 0.00	20.13 0.34 0.00	20.56 0.34 0.00	21.33 0.32 0.00	22.29 0.48 0.00	22.81 0.53 0.00	23.75 0.58 -0.12	24.00 0.63 -0.14	25.58 0.64 -0.24	27.09 0.60 -0.32	28.81 0.61 -0.44	30.15 0.72 -0.45	35.78 0.85 -0.89	33.74 0.84 -0.75	29.73 0.74 -0.50	28.73 0.66 -0.43	26.28 0.58 -0.27	23.57 0.53 0.00	21.85 0.57 0.00
GOWANUS_GT1_1 24077	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00
GOWANUS_GT1_2 24078	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00

GOWANUS_GT1_3 24079	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00
GOWANUS_GT1_4 24080	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00
GOWANUS_GT1_5 24084	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00
GOWANUS_GT1_6 24111	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00
GOWANUS_GT1_7 24112	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00
GOWANUS_GT1_8 24113	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00
GOWANUS_GT2_1 24114	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
GOWANUS_GT2_2 24115	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.5																

GOWANUS_GT3_2 24123	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
GOWANUS_GT3_3 24124	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
GOWANUS_GT3_4 24125	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
GOWANUS_GT3_5 24126	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
GOWANUS_GT3_6 24127	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
GOWANUS_GT3_7 24128	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
GOWANUS_GT3_8 24129	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
GOWANUS_GT4_1 24130	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00
GOWANUS_GT4_2 24131	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00
GOWANUS_GT4_3 24132	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00
GOWANUS_GT4_4 24133	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00
GOWANUS_GT4_5 24134	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00
GOWANUS_GT4_6 24135	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00
GOWANUS_GT4_7 24136	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00
GOWANUS_GT4_8 24137	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00

GREENBSH_115KV_TB3 55895	21.42 0.38 0.00	19.62 0.33 0.00	18.10 0.35 0.00	17.47 0.33 0.00	17.41 0.34 0.00	17.93 0.33 0.00	20.23 0.44 0.00	20.56 0.34 0.00	21.41 0.40 0.00	22.18 0.37 0.00	22.74 0.47 0.00	23.52 0.46 0.00	23.70 0.46 0.00	25.22 0.52 0.00	26.72 0.63 0.07	28.28 0.72 0.21	29.42 0.72 0.28	34.39 0.88 0.53	32.80 0.80 0.15	29.15 0.66 0.00	28.32 0.69 0.00	26.06 0.64 0.00	23.59 0.55 0.00	21.68 0.40 0.00
GREENDGE_115KV_TB5 80291	21.73 0.69 0.00	19.63 0.35 0.00	18.02 0.28 0.00	17.47 0.33 0.00	17.41 0.34 0.00	18.04 0.44 0.00	20.27 0.48 0.00	20.68 0.47 0.00	21.39 0.38 0.00	22.44 0.63 0.00	22.97 0.69 0.00	23.96 0.81 -0.10	24.26 0.91 -0.12	25.71 0.81 -0.20	27.10 0.68 -0.26	28.75 0.64 -0.35	30.17 0.84 -0.35	35.45 0.71 -0.70	33.52 0.77 -0.59	29.94 1.05 -0.40	28.86 0.88 -0.34	26.38 0.74 -0.21	23.66 0.62 0.00	22.02 0.74 0.00
GREENIDGE___3 23582	21.73 0.69 0.00	19.63 0.35 0.00	18.02 0.28 0.00	17.47 0.33 0.00	17.41 0.34 0.00	18.04 0.44 0.00	20.27 0.48 0.00	20.68 0.47 0.00	21.39 0.38 0.00	22.44 0.63 0.00	22.97 0.69 0.00	23.96 0.81 -0.10	24.26 0.91 -0.12	25.71 0.81 -0.20	27.10 0.68 -0.26	28.75 0.64 -0.35	30.17 0.84 -0.35	35.45 0.71 -0.70	33.52 0.77 -0.59	29.94 1.05 -0.40	28.86 0.88 -0.34	26.38 0.74 -0.21	23.66 0.62 0.00	22.02 0.74 0.00
GREENIDGE___4 23583	21.69 0.65 0.00	19.64 0.35 0.00	18.02 0.28 0.00	17.47 0.33 0.00	17.39 0.32 0.00	18.04 0.44 0.00	20.25 0.46 0.00	20.73 0.51 0.00	21.46 0.44 0.00	22.44 0.63 0.00	23.03 0.76 0.00	23.96 0.81 -0.10	24.25 0.91 -0.11	25.71 0.81 -0.20	27.15 0.73 -0.26	28.75 0.64 -0.35	30.20 0.87 -0.35	35.49 0.75 -0.70	33.55 0.80 -0.59	30.03 1.14 -0.40	28.86 0.88 -0.34	26.40 0.76 -0.21	23.66 0.62 0.00	22.04 0.76 0.00
GREENLWN_69_KV_BK 3 55738	24.48 1.66 -1.78	21.08 1.49 -0.31	19.12 1.37 -0.02	18.38 1.23 0.00	18.29 1.23 0.00	18.79 1.20 0.00	21.10 1.31 0.00	21.92 1.70 0.00	22.92 1.89 -0.02	23.94 2.12 -0.02	24.54 2.25 -0.02	26.66 2.28 -1.32	26.68 2.25 -1.19	28.59 2.49 -1.40	30.31 2.70 -1.45	31.85 2.97 -1.11	32.94 3.01 -0.95	37.55 3.27 -0.25	35.03 2.99 0.12	32.53 2.56 -1.48	32.79 2.46 -2.70	31.79 2.31 -4.04	29.02 2.28 -3.70	26.72 1.77 -3.68
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00
GRISSOM___SOLAR 323813	22.57 1.53 0.00	20.56 1.27 0.00	18.84 1.10 0.00	18.21 1.06 0.00	18.17 1.11 0.00	18.83 1.23 0.00	21.22 1.43 0.00	21.63 1.41 0.00	22.55 1.53 0.00	23.31 1.50 0.00	24.24 1.96 0.00	25.06 2.00 0.00	25.23 2.00 0.00	26.33 1.63 0.00	27.84 1.73 0.05	29.44 1.83 0.16	30.91 2.14 0.21	36.36 2.72 0.40	34.77 2.73 0.11	31.06 2.57 0.00	30.23 2.60 0.00	27.61 2.19 0.00	24.90 1.87 0.00	22.81 1.53 0.00
GROVEVILLE___HYD 323602	22.26 1.22 0.00	20.35 1.06 0.00	18.68 0.94 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.44 0.84 0.00	20.84 1.05 0.00	21.33 1.11 0.00	22.34 1.32 0.00	23.22 1.42 0.00	23.90 1.63 0.00	24.72 1.66 0.00	24.91 1.67 0.00	26.55 1.85 0.00	28.23 2.01 -0.05	30.19 2.28 -0.15	31.49 2.32 -0.20	37.07 2.65 -0.38	34.74 2.48 -0.11	30.48 1.99 0.00	29.62 1.99 0.00	27.26 1.83 0.00	24.74 1.70 0.00	22.53 1.26 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.14 0.11 0.00	19.27 -0.02 0.00	17.72 -0.02 0.00	17.13 -0.02 0.00	17.07 0.00 0.00	17.63 0.04 0.00	19.83 0.04 0.00	20.26 0.04 0.00	21.04 0.02 0.00	21.94 0.13 0.00	22.34 0.07 0.00	23.52 0.14 -0.33	23.80 0.19 -0.38	25.43 0.10 -0.63	27.07 0.05 -0.85	28.91 0.00 -1.14	30.17 0.03 -1.17	36.39 0.03 -2.32	34.18 0.06 -1.96	29.91 0.11 -1.31	28.85 0.08 -1.13	26.18 0.05 -0.70	23.09 0.05 0.00	21.42 0.15 0.00
HAMLTNNY_34_KV_TB 80303	21.25 0.21 0.00	19.36 0.08 0.00	17.79 0.05 0.00	17.20 0.05 0.00	17.15 0.09 0.00	17.70 0.11 0.00	19.91 0.12 0.00	20.34 0.12 0.00	21.12 0.11 0.00	22.03 0.22 0.00	22.45 0.18 0.00	23.62 0.23 -0.34	23.90 0.28 -0.39	25.57 0.22 -0.65	27.22 0.18 -0.87	29.08 0.14 -1.18	30.35 0.17 -1.21	36.66 0.24 -2.39	34.40 0.23 -2.02	30.12 0.28 -1.35	29.05 0.25 -1.17	26.33 0.18 -0.72	23.18 0.14 0.00	21.51 0.23 0.00
HAMPSHIRE___PAPER_HYD 323593	20.97 -0.06 0.00	19.38 0.10 0.00	17.81 0.07 0.00	17.15 0.00 0.00	16.96 -0.10 0.00	17.49 -0.10 0.00	19.61 -0.18 0.00	20.04 -0.18 0.00	20.70 -0.31 0.00	21.37 -0.44 0.00	21.79 -0.49 0.00	22.72 -0.44 -0.11	22.84 -0.51 -0.12	24.29 -0.62 -0.21	25.77 -0.68 -0.28	27.34 -0.81 -0.38	28.55 -0.81 -0.39	33.96 -0.85 -0.77	32.10 -0.71 -0.65	28.47 -0.46 -0.44	27.62 -0.39 -0.38	25.23 -0.43 -0.23	22.65 -0.39 0.00	21.04 -0.23 0.00
HARDSCRABBLE_WT_PWR 323673	21.48 0.44 0.00	19.65 0.37 0.00	18.08 0.34 0.00	17.49 0.34 0.00	17.41 0.34 0.00	17.95 0.35 0.00	20.21 0.42 0.00	20.62 0.40 0.00	21.46 0.44 0.00	22.27 0.46 0.00	22.90 0.62 0.00	23.68 0.62 0.00	23.86 0.63 0.00	25.14 0.45 0.00	26.58 0.42 0.00	28.18 0.42 0.00	29.41 0.44 0.00	34.58 0.54 0.00	32.67 0.51 0.00	28.94 0.45 0.00	28.15 0.52 0.00	25.94 0.51 0.00	23.52 0.48 0.00	21.74 0.47 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.07 1.03 0.00	20.19 0.91 0.00	18.56 0.82 0.00	17.90 0.75 0.00	17.82 0.75 0.00	18.30 0.70 0.00	20.70 0.91 0.00	21.23 1.01 0.00	22.17 1.16 0.00	23.14 1.33 0.00	23.81 1.54 0.00	24.67 1.61 0.00	24.86 1.63 0.00	26.40 1.70 0.00	28.14 1.91 -0.06	30.13 2.19 -0.17	31.41 2.20 -0.23	37.00 2.52 -0.44	34.59 2.32 -0.13	30.31 1.82 0.00	29.45 1.82 0.00	27.11 1.68 0.00	24.61 1.57 0.00	22.40 1.13 0.00
HARSNRAD_115KV_TB1 81005	21.92 0.88 0.00	19.52 0.23 0.00	17.88 0.14 0.00	17.44 0.29 0.00	17.37 0.31 0.00	18.02 0.42 0.00	19.95 0.16 0.00	20.12 -0.10 0.00	20.83 -0.19 0.00	21.94 0.13 0.00	22.54 0.27 0.00	23.33 0.28 0.00	23.65 0.42 0.00	24.94 0.25 0.00	26.06 -0.10 0.00	27.52 -0.25 0.00	29.00 0.03 0.00	34.00 -0.03 0.00	32.19 0.03 0.00	28.80 0.31 0.00	27.66 0.03 0.00	25.50 0.08 0.00	23.22 0.18 0.00	21.89 0.62 0.00
HARZA MOOSE___RIVER 24016	21.48 0.44 0.00	19.65 0.37 0.00	18.08 0.34 0.00	17.44 0.29 0.00	17.34 0.27 0.00	17.93 0.33 0.00	20.17 0.38 0.00	20.60 0.38 0.00	21.37 0.36 0.00	22.13 0.33 0.00	22.50 0.22 0.00	23.56 0.41 -0.09	23.71 0.37 -0.10	25.15 0.27 -0.18	26.67 0.26 -0.24	28.28 0.19 -0.32	29.53 0.23 -0.33	35.10 0.41 -0.65	33.15 0.45 -0.55	29.37 0.51 -0.37	28.50 0.55 -0.32	26.08 0.46 -0.20	23.39 0.35 0.00	21.62 0.34 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	21.04 0.00 0.00	19.17 -0.12 0.00	17.62 -0.12 0.00	17.05 -0.10 0.00	16.98 -0.09 0.00	17.53 -0.07 0.00	19.71 -0.08 0.00	20.14 -0.08 0.00	20.93 -0.08 0.00	21.81 0.00 0.00	22.23 -0.04 0.00	23.23 0.00 -0.17	23.48 0.05 -0.20	24.99 -0.05 -0.34	26.46 -0.16 -0.45	28.15 -0.22 -0.61	29.40 -0.20 -0.63	35.07 -0.20 -1.24	33.01 -0.19 -1.05	29.08 -0.11 -0.70	28.10 -0.14 -0.61	25.68 -0.13 -0.37	22.95 -0.09 0.00	21.30 0.02 0.00
HELLGATE_13_KV_LD 55870	22.32 1.28 0.00	20.41 1.12 0.00	18.70 0.96 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.41 0.81 0.00	20.86 1.07 0.00	21.51 1.29 0.00	22.55 1.53 0.00	23.60 1.79 0.00	24.30 2.03 0.00	25.16 2.10 -0.01	25.31 2.07 -0.01	26.97 2.27 -0.01	28.70 2.46 -0.07	30.75 2.78 -0.21	31.97 2.72 -0.28	37.41 2.86 -0.52	34.87 2.57 -0.15	30.57 2.08 0.00	29.73 2.10 0.00	27.41 1.98 0.00	25.05 2.00 0.00	22.64 1.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.32 1.28 0.00	20.41 1.12 0.00	18.70 0.96 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.41 0.81 0.00	20.86 1.07 0.00	21.51 1.29 0.00	22.55 1.53 0.00	23.60 1.79 0.00	24.30 2.03 0.00	25.16 2.10 -0.01	25.31 2.07 -0.01	26.97 2.27 -0.01	28.70 2.46 -0.07	30.75 2.78 -0.21	31.97 2.72 -0.28	37.41 2.86 -0.52	34.87 2.57 -0.15	30.57 2.08 0.00	29.73 2.10 0.00	27.41 1.98 0.00	25.05 2.00 0.00	22.64 1.36 0.00
HEMPSTEAD____ 23647	24.46 1.64 -1.79	21.00 1.41 -0.31	19.07 1.31 -0.02	18.33 1.18 0.00	18.26 1.19 0.00	18.76 1.16 0.00	21.30 1.50 0.00	21.85 1.62 -0.01	22.90 1.87 -0.02	23.87 2.05 -0.02	24.48 2.18 -0.02	26.59 2.21 -1.32	26.61 2.18 -1.19	28.49 2.39 -1.40	30.21 2.59 -1.45	31.79 2.91 -1.11	33.72 2.90 -1.85	37.80 3.24 -0.52	35.26 2.96 -0.15	33.01 2.39 -2.12	32.80 2.40 -2.76	31.73 2.26 -4.04	28.95 2.21 -3.70	26.63 1.68 -3.68
HEWLETT__69_KV_BK3 55828	24.61 1.79 -1.78	21.20 1.60 -0.31	19.23 1.47 -0.02	18.49 1.34 0.00	18.40 1.33 0.00	18.92 1.32 0.00	21.26 1.46 0.00	22.04 1.82 0.00	23.03 2.00 -0.02	24.09 2.27 -0.02	24.72 2.43 -0.02	26.80 2.42 -1.32	26.84 2.42 -1.19	28.69 2.59 -1.40	30.41 2.80 -1.45	31.96 3.08 -1.11	33.95 3.13 -1.85	38.16 3.61 -0.52	35.61 3.31 -0.15	33.29 2.68 -2.12	33.02 2.62 -2.76	31.89 2.42 -4.04	29.18 2.44 -3.70	26.87 1.91 -3.68
HICKLING___1 23621	22.03 0.99 0.00	19.87 0.58 0.00	18.22 0.48 0.00	17.68 0.53 0.00	17.63 0.56 0.00	18.25 0.65 0.00	20.46 0.67 0.00	20.83 0.61 0.00	21.56 0.55 0.00	22.68 0.87 0.00	23.28 1.00 0.00	24.19 1.04 -0.10	24.53 1.18 -0.11	26.13 1.23 -0.19	27.52 1.10 -0.25	29.19 1.08 -0.34	30.63 1.30 -0.35	36.23 1.50 -0.69	34.22 1.48 -0.59	30.31 1.42 -0.39	29.13 1.16 -0.34	26.68 1.04 -0.21	23.96 0.92 0.00	22.36 1.09 0.00
HICKLING___2 23622	22.03 0.99 0.00	19.87 0.58 0.00	18.22 0.48 0.00	17.68 0.53 0.00	17.63 0.56 0.00	18.25 0.65 0.00	20.46 0.67 0.00	20.83 0.61 0.00	21.56 0.55 0.00	22.68 0.87 0.00	23.28 1.00 0.00	24.19 1.04 -0.10	24.53 1.18 -0.11	26.13 1.23 -0.19	27.52 1.10 -0.25	29.19 1.08 -0.34	30.63 1.30 -0.35	36.23 1.50 -0.69	34.22 1.48 -0.59	30.31 1.42 -0.39	29.13 1.16 -0.34	26.68 1.04 -0.21	23.96 0.92 0.00	22.36 1.09 0.00
HIGH FALLS___HY 23754	22.11 1.07 0.00	20.19 0.91 0.00	18.54 0.80 0.00	17.89 0.74 0.00	17.82 0.75 0.00	18.30 0.70 0.00	20.66 0.87 0.00	21.19 0.97 0.00	22.15 1.13 0.00	23.07 1.26 0.00	23.75 1.47 0.00	24.62 1.57 0.00	24.79 1.56 0.00	26.15 1.46 0.00	27.86 1.67 -0.02	29.78 1.94 -0.07	31.06 2.00 -0.09	36.49 2.28 -0.17	34.36 2.15 -0.05	30.14 1.65 0.00	29.26 1.63 0.00	27.08 1.65 0.00	24.61 1.57 0.00	22.38 1.11 0.00
HILLBURN___GT 23639	22.09 1.05 0.00	20.16 0.87 0.00	18.52 0.78 0.00	17.87 0.72 0.00	17.82 0.75 0.00	18.28 0.69 0.00	20.72 0.93 0.00	21.23 1.01 0.00	22.25 1.24 0.00	23.18 1.37 0.00	23.95 1.67 0.00	24.76 1.71 0.00	24.91 1.67 0.00	26.45 1.75 0.00	28.14 1.91 -0.06	30.17 2.22 -0.18	31.41 2.20 -0.24	36.95 2.45 -0.46	34.57 2.28 -0.13	30.20 1.71 0.00	29.37 1.74 0.00	27.06 1.63 0.00	24.61 1.57 0.00	22.40 1.13 0.00
HILLSIDE_115KV_TB1 80332	21.56 0.53 0.00	19.48 0.19 0.00	17.88 0.14 0.00	17.34 0.19 0.00	17.29 0.22 0.00	17.90 0.30 0.00	20.05 0.26 0.00	20.40 0.18 0.00	21.12 0.11 0.00	22.20 0.39 0.00	22.79 0.51 0.00	23.73 0.58 -0.10	24.05 0.70 -0.12	25.59 0.69 -0.20	27.01 0.58 -0.26	28.65 0.53 -0.35	30.06 0.72 -0.36	35.54 0.78 -0.72	33.60 0.84 -0.61	29.67 0.77 -0.41	28.53 0.55 -0.35	26.15 0.51 -0.22	23.50 0.46 0.00	21.91 0.64 0.00
HISHELDN_WT_PWR 323625	21.86 0.82 0.00	19.65 0.37 0.00	18.01 0.27 0.00	17.54 0.39 0.00	17.42 0.36 0.00	18.12 0.53 0.00	20.11 0.32 0.00	20.48 0.26 0.00	21.18 0.17 0.00	22.24 0.44 0.00	22.88 0.60 0.00	23.63 0.58 0.00	24.02 0.79 0.00	25.34 0.64 0.00	26.69 0.52 0.00	28.04 0.28 0.00	29.58 0.61 0.00	34.72 0.68 0.00	32.86 0.71 0.00	29.43 0.94 0.00	28.10 0.47 0.00	25.96 0.53 0.00	23.52 0.48 0.00	22.17 0.89 0.00
HOLTSVILLE_IC_1 23690	24.95 2.12 -1.78	21.53 1.93 -0.31	19.58 1.83 -0.02	18.81 1.66 0.00	18.72 1.65 0.00	19.20 1.60 0.00	21.81 2.02 0.00	22.23 2.00 -0.01	23.30 2.27 -0.02	24.22 2.40 -0.02	24.68 2.38 -0.02	26.80 2.42 -1.32	26.80 2.37 -1.19	28.79 2.69 -1.40	30.47 2.85 -1.45	32.15 3.27 -1.11	66.02 3.48 -33.57	47.42 3.84 -9.53	44.77 3.54 -9.08	56.15 3.02 -24.64	35.21 2.98 -4.60	32.19 2.72 -4.04	29.28 2.53 -3.70	27.10 2.15 -3.68
HOLTSVILLE_IC_10 23699	25.12 2.29 -1.78	21.68 2.08 -0.31	19.72 1.97 -0.02	18.95 1.80 0.00	18.86 1.79 0.00	19.32 1.73 0.00	21.97 2.18 0.00	22.39 2.16 -0.01	23.47 2.44 -0.02	24.40 2.57 -0.02	24.79 2.49 -0.02	26.91 2.54 -1.32	26.92 2.49 -1.19	28.96 2.86 -1.40	30.67 3.06 -1.45	32.46 3.58 -1.11	64.56 3.79 -31.79	47.29 4.22 -9.03	44.59 3.86 -8.58	55.21 3.33 -23.38	35.42 3.29 -4.50	32.45 2.97 -4.04	29.48 2.74 -3.70	27.27 2.32 -3.68
HOLTSVILLE_IC_2 23691	24.95 2.12 -1.78	21.53 1.93 -0.31	19.58 1.83 -0.02	18.81 1.66 0.00	18.72 1.65 0.00	19.20 1.60 0.00	21.81 2.02 0.00	22.23 2.00 -0.01	23.30 2.27 -0.02	24.22 2.40 -0.02	24.68 2.38 -0.02	26.80 2.42 -1.32	26.80 2.37 -1.19	28.79 2.69 -1.40	30.47 2.85 -1.45	32.15 3.27 -1.11	66.02 3.48 -33.57	47.42 3.84 -9.53	44.77 3.54 -9.08	56.15 3.02 -24.64	35.21 2.98 -4.60	32.19 2.72 -4.04	29.28 2.53 -3.70	27.10 2.15 -3.68
HOLTSVILLE_IC_3 23692	24.95 2.12 -1.78	21.53 1.93 -0.31	19.58 1.83 -0.02	18.81 1.66 0.00	18.72 1.65 0.00	19.20 1.60 0.00	21.81 2.02 0.00	22.23 2.00 -0.01	23.30 2.27 -0.02	24.22 2.40 -0.02	24.68 2.38 -0.02	26.80 2.42 -1.32	26.80 2.37 -1.19	28.79 2.69 -1.40	30.47 2.85 -1.45	32.15 3.27 -1.11	66.02 3.48 -33.57	47.42 3.84 -9.53	44.77 3.54 -9.08	56.15 3.02 -24.64	35.21 2.98 -4.60	32.19 2.72 -4.04	29.28 2.53 -3.70	27.10 2.15 -3.68

HOLTSVILLE_IC_4 23693	24.95 2.12 -1.78	21.53 1.93 -0.31	19.58 1.83 -0.02	18.81 1.66 0.00	18.72 1.65 0.00	19.20 1.60 0.00	21.81 2.02 0.00	22.23 2.00 -0.01	23.30 2.27 -0.02	24.22 2.40 -0.02	24.68 2.38 -0.02	26.80 2.42 -1.32	26.80 2.37 -1.19	28.79 2.69 -1.40	30.47 2.85 -1.45	32.15 3.27 -1.11	66.02 3.48 -33.57	47.42 3.84 -9.53	44.77 3.54 -9.08	56.15 3.02 -24.64	35.21 2.98 -4.60	32.19 2.72 -4.04	29.28 2.53 -3.70	27.10 2.15 -3.68
HOLTSVILLE_IC_5 23694	24.95 2.12 -1.78	21.53 1.93 -0.31	19.58 1.83 -0.02	18.81 1.66 0.00	18.72 1.65 0.00	19.20 1.60 0.00	21.81 2.02 0.00	22.23 2.00 -0.01	23.30 2.27 -0.02	24.22 2.40 -0.02	24.68 2.38 -0.02	26.80 2.42 -1.32	26.80 2.37 -1.19	28.79 2.69 -1.40	30.47 2.85 -1.45	32.15 3.27 -1.11	66.02 3.48 -33.57	47.42 3.84 -9.53	44.77 3.54 -9.08	56.15 3.02 -24.64	35.21 2.98 -4.60	32.19 2.72 -4.04	29.28 2.53 -3.70	27.10 2.15 -3.68
HOLTSVILLE_IC_6 23695	25.12 2.29 -1.78	21.68 2.08 -0.31	19.72 1.97 -0.02	18.95 1.80 0.00	18.86 1.79 0.00	19.32 1.73 0.00	21.97 2.18 0.00	22.39 2.16 -0.01	23.47 2.44 -0.02	24.40 2.57 -0.02	24.79 2.49 -0.02	26.91 2.54 -1.32	26.92 2.49 -1.19	28.96 2.86 -1.40	30.67 3.06 -1.45	32.46 3.58 -1.11	64.56 3.79 -31.79	47.29 4.22 -9.03	44.59 3.86 -8.58	55.21 3.33 -23.38	35.42 3.29 -4.50	32.45 2.97 -4.04	29.48 2.74 -3.70	27.27 2.32 -3.68
HOLTSVILLE_IC_7 23696	25.12 2.29 -1.78	21.68 2.08 -0.31	19.72 1.97 -0.02	18.95 1.80 0.00	18.86 1.79 0.00	19.32 1.73 0.00	21.97 2.18 0.00	22.39 2.16 -0.01	23.47 2.44 -0.02	24.40 2.57 -0.02	24.79 2.49 -0.02	26.91 2.54 -1.32	26.92 2.49 -1.19	28.96 2.86 -1.40	30.67 3.06 -1.45	32.46 3.58 -1.11	64.56 3.79 -31.79	47.29 4.22 -9.03	44.59 3.86 -8.58	55.21 3.33 -23.38	35.42 3.29 -4.50	32.45 2.97 -4.04	29.48 2.74 -3.70	27.27 2.32 -3.68
HOLTSVILLE_IC_8 23697	25.12 2.29 -1.78	21.68 2.08 -0.31	19.72 1.97 -0.02	18.95 1.80 0.00	18.86 1.79 0.00	19.32 1.73 0.00	21.97 2.18 0.00	22.39 2.16 -0.01	23.47 2.44 -0.02	24.40 2.57 -0.02	24.79 2.49 -0.02	26.91 2.54 -1.32	26.92 2.49 -1.19	28.96 2.86 -1.40	30.67 3.06 -1.45	32.46 3.58 -1.11	64.56 3.79 -31.79	47.29 4.22 -9.03	44.59 3.86 -8.58	55.21 3.33 -23.38	35.42 3.29 -4.50	32.45 2.97 -4.04	29.48 2.74 -3.70	27.27 2.32 -3.68
HOLTSVILLE_IC_9 23698	25.12 2.29 -1.78	21.68 2.08 -0.31	19.72 1.97 -0.02	18.95 1.80 0.00	18.86 1.79 0.00	19.32 1.73 0.00	21.97 2.18 0.00	22.39 2.16 -0.01	23.47 2.44 -0.02	24.40 2.57 -0.02	24.79 2.49 -0.02	26.91 2.54 -1.32	26.92 2.49 -1.19	28.96 2.86 -1.40	30.67 3.06 -1.45	32.46 3.58 -1.11	64.56 3.79 -31.79	47.29 4.22 -9.03	44.59 3.86 -8.58	55.21 3.33 -23.38	35.42 3.29 -4.50	32.45 2.97 -4.04	29.48 2.74 -3.70	27.27 2.32 -3.68
HOMER_HL_115KV_TB2 355744	21.88 0.84 0.00	19.60 0.31 0.00	17.95 0.21 0.00	17.49 0.34 0.00	17.42 0.36 0.00	18.07 0.48 0.00	20.15 0.36 0.00	20.36 0.14 0.00	21.04 0.02 0.00	22.22 0.41 0.00	22.90 0.62 0.00	23.65 0.60 0.00	24.00 0.77 0.00	25.51 0.81 0.00	26.77 0.60 0.00	28.29 0.53 0.00	29.81 0.84 0.00	34.92 0.88 0.00	33.12 0.96 0.00	29.37 0.88 0.00	28.18 0.55 0.00	25.96 0.53 0.00	23.55 0.51 0.00	22.21 0.94 0.00
HOWARD_WT_PWR 323690	22.13 1.09 0.00	19.94 0.66 0.00	18.29 0.55 0.00	17.78 0.63 0.00	17.70 0.63 0.00	18.39 0.79 0.00	20.52 0.73 0.00	21.19 0.97 0.00	21.96 0.95 0.00	22.98 1.18 0.00	23.79 1.52 0.00	24.76 1.59 -0.11	25.13 1.76 -0.13	26.48 1.56 -0.22	27.53 1.18 -0.18	29.04 1.03 -0.24	30.59 1.36 -0.25	36.10 1.57 -0.50	34.18 1.61 -0.42	30.48 1.71 -0.28	29.20 1.33 -0.24	26.80 1.22 -0.15	24.10 1.06 0.00	22.55 1.28 0.00
HQ_GEN_CEDARS 23644	20.55 -0.48 0.00	19.13 -0.15 0.00	17.60 -0.14 0.00	16.98 -0.17 0.00	16.83 -0.24 0.00	17.33 -0.26 0.00	19.32 -0.48 0.00	19.75 -0.47 0.00	20.49 -0.53 0.00	21.11 -0.70 0.00	21.54 -0.74 0.00	22.32 -0.74 0.00	22.47 -0.77 0.00	23.88 -0.81 0.00	25.33 -0.84 0.00	26.85 -0.92 0.00	28.02 -0.96 0.00	32.91 -1.12 0.00	31.16 -1.00 0.00	27.69 -0.80 0.00	26.86 -0.77 0.00	24.69 -0.74 0.00	22.37 -0.67 0.00	20.70 -0.57 0.00
HQ_GEN_CEDARS_PROXY 323590	20.51 -0.53 0.00	19.13 -0.15 0.00	17.60 -0.14 0.00	16.98 -0.17 0.00	16.83 -0.24 0.00	17.68 -0.26 -0.35	19.29 -0.48 0.02	19.43 -0.46 0.33	20.43 -0.59 0.00	21.11 -0.70 0.00	21.56 -0.71 0.00	22.32 -0.74 0.00	22.47 -0.77 0.00	23.88 -0.81 0.00	25.33 -0.84 0.00	26.85 -0.92 0.00	28.02 -0.96 0.00	32.91 -1.12 0.00	31.16 -1.00 0.00	27.66 -0.83 0.00	26.86 -0.77 0.00	24.69 -0.74 0.00	22.37 -0.67 0.00	20.70 -0.57 0.00
HQ_GEN_IMPORT 323601	20.70 -0.34 0.00	19.11 -0.17 0.00	17.58 -0.16 0.00	16.98 -0.17 0.00	16.88 -0.19 0.00	17.75 -0.19 -0.35	19.53 -0.24 0.02	19.65 -0.24 0.33	20.70 -0.31 0.00	21.44 -0.37 0.00	21.90 -0.38 0.00	22.66 -0.39 0.00	22.82 -0.42 0.00	24.28 -0.42 0.00	25.72 -0.44 0.00	27.29 -0.47 0.00	28.48 -0.49 0.00	33.46 -0.58 0.00	31.61 -0.55 0.00	28.03 -0.46 0.00	27.19 -0.44 0.00	25.02 -0.41 0.00	22.67 -0.37 0.00	20.93 -0.34 0.00
HQ_GEN_WHEEL 23651	20.70 -0.34 0.00	19.11 -0.17 0.00	17.58 -0.16 0.00	16.98 -0.17 0.00	16.88 -0.19 0.00	17.75 -0.19 -0.35	19.53 -0.24 0.02	19.65 -0.24 0.33	20.70 -0.31 0.00	21.44 -0.37 0.00	21.90 -0.38 0.00	22.66 -0.39 0.00	22.82 -0.42 0.00	24.28 -0.42 0.00	25.72 -0.44 0.00	27.29 -0.47 0.00	28.48 -0.49 0.00	33.46 -0.58 0.00	31.61 -0.55 0.00	28.03 -0.46 0.00	27.19 -0.44 0.00	25.02 -0.41 0.00	22.67 -0.37 0.00	20.93 -0.34 0.00
HUDSON_AVE_GT_3 23810	22.28 1.24 0.00	20.39 1.10 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.46 0.86 0.00	20.92 1.13 0.00	21.55 1.33 0.00	22.55 1.53 0.00	23.60 1.79 0.00	24.28 2.00 0.00	25.08 2.03 0.00	25.23 2.00 0.00	26.89 2.20 0.00	28.62 2.38 -0.07	30.66 2.69 -0.20	31.85 2.61 -0.27	37.44 2.89 -0.51	34.90 2.60 -0.15	30.57 2.08 0.00	29.73 2.10 0.00	27.41 1.98 0.00	24.97 1.94 0.00	22.64 1.36 0.00
HUDSON_AVE_GT_4 23540	22.28 1.24 0.00	20.39 1.10 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.46 0.86 0.00	20.92 1.13 0.00	21.55 1.33 0.00	22.55 1.53 0.00	23.60 1.79 0.00	24.28 2.00 0.00	25.08 2.03 0.00	25.23 2.00 0.00	26.89 2.20 0.00	28.62 2.38 -0.07	30.66 2.69 -0.20	31.85 2.61 -0.27	37.44 2.89 -0.51	34.90 2.60 -0.15	30.57 2.08 0.00	29.73 2.10 0.00	27.41 1.98 0.00	24.97 1.94 0.00	22.64 1.36 0.00
HUDSON_AVE_GT_5 23657	22.28 1.24 0.00	20.39 1.10 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.46 0.86 0.00	20.92 1.13 0.00	21.55 1.33 0.00	22.55 1.53 0.00	23.60 1.79 0.00	24.28 2.00 0.00	25.08 2.03 0.00	25.23 2.00 0.00	26.89 2.20 0.00	28.62 2.38 -0.07	30.66 2.69 -0.20	31.85 2.61 -0.27	37.44 2.89 -0.51	34.90 2.60 -0.15	30.57 2.08 0.00	29.73 2.10 0.00	27.41 1.98 0.00	24.97 1.94 0.00	22.64 1.36 0.00

HUDSON_AVE_10 24168	22.17 1.14 0.00	20.29 1.00 0.00	18.63 0.89 0.00	17.96 0.82 0.01	17.89 0.84 0.01	18.37 0.77 0.00	20.84 1.05 0.00	21.47 1.25 0.00	22.49 1.47 0.00	23.51 1.70 0.00	24.17 1.89 0.00	24.97 1.91 0.00	25.12 1.88 0.00	26.75 2.05 0.00	28.46 2.22 -0.07	30.52 2.55 -0.20	31.71 2.46 -0.27	37.27 2.72 -0.51	34.74 2.44 -0.15	30.43 1.94 0.00	29.56 1.93 0.00	27.28 1.86 0.00	24.88 1.84 0.00	22.53 1.26 0.00
HUDSON___115KV_TB 4 355613	21.75 0.72 0.00	19.91 0.62 0.00	18.34 0.60 0.00	17.72 0.57 0.00	17.65 0.58 0.00	18.18 0.58 0.00	20.52 0.73 0.00	20.83 0.61 0.00	21.67 0.65 0.00	22.42 0.61 0.00	22.97 0.69 0.00	23.77 0.71 0.00	23.95 0.72 0.00	25.51 0.81 0.00	27.13 1.02 0.05	28.78 1.17 0.15	30.02 1.25 0.20	35.22 1.57 0.39	33.55 1.51 0.11	29.72 1.23 0.00	28.90 1.27 0.00	26.52 1.09 0.00	23.96 0.92 0.00	22.00 0.72 0.00
HUNTER MOUNT___DRP 323613	21.82 0.78 0.00	19.96 0.68 0.00	18.40 0.66 0.00	17.78 0.63 0.00	17.71 0.65 0.00	18.25 0.65 0.00	20.58 0.79 0.00	20.85 0.63 0.00	21.67 0.65 0.00	22.40 0.59 0.00	22.94 0.67 0.00	23.70 0.65 0.00	23.88 0.65 0.00	25.46 0.77 0.00	27.20 1.07 0.04	28.88 1.22 0.11	30.17 1.33 0.14	35.47 1.70 0.27	33.75 1.67 0.08	29.80 1.31 0.00	29.01 1.38 0.00	26.57 1.14 0.00	24.01 0.97 0.00	22.02 0.74 0.00
HUNTINGTON_RES_REC 323705	24.82 2.00 -1.78	21.35 1.75 -0.31	19.41 1.65 -0.02	18.64 1.49 0.00	18.57 1.50 0.00	19.04 1.44 0.00	21.65 1.86 0.00	22.15 1.92 -0.01	23.22 2.19 -0.02	24.18 2.36 -0.02	24.65 2.36 -0.02	26.82 2.44 -1.32	26.84 2.42 -1.19	28.84 2.74 -1.40	30.54 2.93 -1.45	32.21 3.33 -1.11	77.54 3.45 -45.12	50.68 3.78 -12.87	47.98 3.44 -12.39	64.32 2.96 -32.87	35.87 2.90 -5.34	32.14 2.67 -4.04	29.28 2.53 -3.70	26.99 2.04 -3.68
HUNTLEY___63 23557	22.05 1.01 0.00	19.62 0.33 0.00	17.97 0.23 0.00	17.53 0.38 0.00	17.46 0.39 0.00	18.11 0.51 0.00	20.07 0.28 0.00	20.20 -0.02 0.00	20.93 -0.08 0.00	22.07 0.26 0.00	22.68 0.40 0.00	23.47 0.41 0.00	23.79 0.56 0.00	25.12 0.42 0.00	26.24 0.08 0.00	27.68 -0.08 0.00	29.18 0.20 0.00	34.21 0.17 0.00	32.41 0.26 0.00	28.95 0.46 0.00	27.79 0.17 0.00	25.61 0.18 0.00	23.32 0.28 0.00	22.00 0.72 0.00
HUNTLEY___64 23558	22.05 1.01 0.00	19.62 0.33 0.00	17.97 0.23 0.00	17.53 0.38 0.00	17.46 0.39 0.00	18.11 0.51 0.00	20.07 0.28 0.00	20.20 -0.02 0.00	20.93 -0.08 0.00	22.07 0.26 0.00	22.68 0.40 0.00	23.47 0.41 0.00	23.79 0.56 0.00	25.12 0.42 0.00	26.24 0.08 0.00	27.68 -0.08 0.00	29.18 0.20 0.00	34.21 0.17 0.00	32.41 0.26 0.00	28.95 0.46 0.00	27.79 0.17 0.00	25.61 0.18 0.00	23.32 0.28 0.00	22.00 0.72 0.00
HUNTLEY___65 23559	22.05 1.01 0.00	19.62 0.33 0.00	17.97 0.23 0.00	17.53 0.38 0.00	17.46 0.39 0.00	18.11 0.51 0.00	20.07 0.28 0.00	20.20 -0.02 0.00	20.93 -0.08 0.00	22.07 0.26 0.00	22.68 0.40 0.00	23.47 0.41 0.00	23.79 0.56 0.00	25.12 0.42 0.00	26.24 0.08 0.00	27.68 -0.08 0.00	29.18 0.20 0.00	34.21 0.17 0.00	32.41 0.26 0.00	28.95 0.46 0.00	27.79 0.17 0.00	25.61 0.18 0.00	23.32 0.28 0.00	22.00 0.72 0.00
HUNTLEY___66 23560	22.05 1.01 0.00	19.62 0.33 0.00	17.97 0.23 0.00	17.53 0.38 0.00	17.46 0.39 0.00	18.11 0.51 0.00	20.07 0.28 0.00	20.20 -0.02 0.00	20.93 -0.08 0.00	22.07 0.26 0.00	22.68 0.40 0.00	23.47 0.41 0.00	23.79 0.56 0.00	25.12 0.42 0.00	26.24 0.08 0.00	27.68 -0.08 0.00	29.18 0.20 0.00	34.21 0.17 0.00	32.41 0.26 0.00	28.95 0.46 0.00	27.79 0.17 0.00	25.61 0.18 0.00	23.32 0.28 0.00	22.00 0.72 0.00
HUNTLEY___67 23561	21.88 0.84 0.00	19.48 0.19 0.00	17.85 0.11 0.00	17.41 0.26 0.00	17.34 0.27 0.00	17.98 0.39 0.00	19.95 0.16 0.00	20.16 -0.06 0.00	20.87 -0.15 0.00	22.00 0.20 0.00	22.61 0.33 0.00	23.40 0.35 0.00	23.72 0.49 0.00	25.04 0.35 0.00	26.19 0.03 0.00	27.65 -0.11 0.00	29.12 0.14 0.00	34.14 0.10 0.00	32.31 0.16 0.00	28.86 0.37 0.00	27.74 0.11 0.00	25.58 0.15 0.00	23.27 0.23 0.00	21.96 0.68 0.00
HUNTLEY___68 23562	21.88 0.84 0.00	19.48 0.19 0.00	17.85 0.11 0.00	17.41 0.26 0.00	17.34 0.27 0.00	17.98 0.39 0.00	19.95 0.16 0.00	20.16 -0.06 0.00	20.87 -0.15 0.00	22.00 0.20 0.00	22.61 0.33 0.00	23.40 0.35 0.00	23.72 0.49 0.00	25.04 0.35 0.00	26.19 0.03 0.00	27.65 -0.11 0.00	29.12 0.14 0.00	34.14 0.10 0.00	32.31 0.16 0.00	28.86 0.37 0.00	27.74 0.11 0.00	25.58 0.15 0.00	23.27 0.23 0.00	21.96 0.68 0.00
HYLAND___LFGE 323620	22.66 1.62 0.00	20.41 1.12 0.00	18.72 0.98 0.00	18.18 1.03 0.00	18.07 1.01 0.00	18.79 1.20 0.00	20.94 1.15 0.00	21.35 1.13 0.00	21.83 0.82 0.00	22.55 0.74 0.00	22.92 0.65 0.00	23.70 0.64 0.00	23.82 0.58 0.00	25.12 0.42 0.00	26.56 0.39 0.00	28.04 0.28 0.00	29.72 0.75 0.00	35.19 1.16 0.00	33.79 1.64 0.00	30.77 2.28 0.00	29.76 2.13 0.00	27.34 1.91 0.00	24.72 1.68 0.00	23.08 1.81 0.00
INDECK___CORINTH 23802	21.84 0.80 0.00	19.92 0.64 0.00	18.27 0.53 0.00	17.68 0.53 0.00	17.61 0.55 0.00	18.18 0.58 0.00	20.52 0.73 0.00	20.89 0.67 0.00	21.86 0.84 0.00	22.64 0.83 0.00	22.92 0.65 0.00	23.75 0.69 0.00	23.77 0.53 0.00	25.27 0.57 0.00	26.69 0.60 0.08	28.24 0.69 0.22	29.43 0.75 0.30	34.49 1.02 0.57	33.18 1.19 0.16	29.60 1.11 0.00	28.98 1.35 0.00	26.67 1.25 0.00	24.08 1.04 0.00	22.04 0.76 0.00
INDECK___ILION 23567	21.31 0.27 0.00	19.52 0.23 0.00	17.95 0.21 0.00	17.35 0.21 0.00	17.29 0.22 0.00	17.83 0.23 0.00	20.05 0.26 0.00	20.48 0.26 0.00	21.29 0.27 0.00	22.11 0.31 0.00	22.57 0.29 0.00	23.45 0.39 0.00	23.63 0.39 0.00	24.99 0.30 0.00	26.45 0.29 0.00	28.07 0.31 0.00	29.29 0.32 0.00	34.45 0.41 0.00	32.54 0.39 0.00	28.83 0.34 0.00	28.02 0.39 0.00	25.78 0.36 0.00	23.36 0.32 0.00	21.57 0.30 0.00
INDECK___OLEAN 23982	21.77 0.74 0.00	19.60 0.31 0.00	17.95 0.21 0.00	17.49 0.34 0.00	17.39 0.32 0.00	18.09 0.49 0.00	20.11 0.32 0.00	20.46 0.24 0.00	21.16 0.15 0.00	22.22 0.41 0.00	22.90 0.62 0.00	23.65 0.60 0.00	24.02 0.79 0.00	25.51 0.81 0.00	26.87 0.71 0.00	28.29 0.53 0.00	29.84 0.87 0.00	34.99 0.95 0.00	33.18 1.03 0.00	29.49 1.00 0.00	28.18 0.55 0.00	26.01 0.59 0.00	23.55 0.51 0.00	22.25 0.98 0.00
INDECK___OSWEGO 23783	20.76 -0.27 0.00	18.96 -0.33 0.00	17.44 -0.30 0.00	16.87 -0.28 0.00	16.79 -0.27 0.00	17.35 -0.25 0.00	19.47 -0.32 0.00	19.94 -0.28 0.00	20.70 -0.31 0.00	21.52 -0.28 0.00	21.92 -0.36 0.00	23.46 -0.35 -0.75	23.77 -0.33 -0.86	25.78 -0.42 -1.50	27.67 -0.50 -2.01	29.69 -0.78 -2.70	30.93 -0.81 -2.77	38.57 -0.95 -5.49	35.93 -0.87 -4.64	30.90 -0.68 -3.10	29.62 -0.69 -2.68	26.65 -0.43 -1.66	22.63 -0.41 0.00	21.02 -0.25 0.00

INDECK___YERKES 23781	21.92 0.88 0.00	19.65 0.37 0.00	17.99 0.25 0.00	17.54 0.39 0.00	17.42 0.36 0.00	18.12 0.53 0.00	20.03 0.24 0.00	20.32 0.10 0.00	20.99 -0.02 0.00	22.07 0.26 0.00	22.72 0.45 0.00	23.47 0.42 0.00	23.86 0.63 0.00	25.12 0.42 0.00	26.43 0.26 0.00	27.68 -0.08 0.00	29.26 0.29 0.00	34.31 0.27 0.00	32.47 0.32 0.00	29.15 0.66 0.00	27.80 0.17 0.00	25.68 0.25 0.00	23.32 0.28 0.00	22.02 0.74 0.00
INDIAN POINT_GT_1 24139	22.11 1.07 0.00	20.23 0.95 0.00	18.59 0.85 0.00	17.94 0.79 0.00	17.85 0.79 0.00	18.35 0.76 0.00	20.74 0.95 0.00	21.31 1.09 0.00	22.28 1.26 0.00	23.27 1.46 0.00	23.95 1.67 0.00	24.74 1.68 0.00	24.91 1.67 0.00	26.52 1.83 0.00	28.25 2.01 -0.07	30.27 2.30 -0.20	31.53 2.29 -0.26	37.09 2.55 -0.50	34.61 2.32 -0.14	30.31 1.82 0.00	29.45 1.82 0.00	27.13 1.70 0.00	24.68 1.64 0.00	22.44 1.17 0.00
INDIAN POINT_GT_2 23659	22.11 1.07 0.00	20.23 0.95 0.00	18.59 0.85 0.00	17.94 0.79 0.00	17.85 0.79 0.00	18.35 0.76 0.00	20.74 0.95 0.00	21.31 1.09 0.00	22.28 1.26 0.00	23.27 1.46 0.00	23.95 1.67 0.00	24.74 1.68 0.00	24.91 1.67 0.00	26.52 1.83 0.00	28.25 2.01 -0.07	30.27 2.30 -0.20	31.53 2.29 -0.26	37.09 2.55 -0.50	34.61 2.32 -0.14	30.31 1.82 0.00	29.45 1.82 0.00	27.13 1.70 0.00	24.68 1.64 0.00	22.44 1.17 0.00
INDIAN POINT_GT_3 24019	22.11 1.07 0.00	20.23 0.95 0.00	18.59 0.85 0.00	17.94 0.79 0.00	17.85 0.79 0.00	18.35 0.76 0.00	20.74 0.95 0.00	21.31 1.09 0.00	22.28 1.26 0.00	23.27 1.46 0.00	23.95 1.67 0.00	24.74 1.68 0.00	24.91 1.67 0.00	26.52 1.83 0.00	28.25 2.01 -0.07	30.27 2.30 -0.20	31.53 2.29 -0.26	37.09 2.55 -0.50	34.61 2.32 -0.14	30.31 1.82 0.00	29.45 1.82 0.00	27.13 1.70 0.00	24.68 1.64 0.00	22.44 1.17 0.00
INDIAN POINT___2 23530	22.15 1.11 0.00	20.21 0.93 0.00	18.59 0.85 0.00	17.94 0.79 0.00	17.87 0.80 0.00	18.34 0.74 0.00	20.78 0.99 0.00	21.29 1.07 0.00	22.32 1.30 0.00	23.25 1.44 0.00	23.95 1.67 0.00	24.74 1.68 0.00	24.88 1.65 0.00	26.52 1.83 0.00	28.22 1.99 -0.07	30.23 2.28 -0.19	31.49 2.26 -0.26	37.04 2.52 -0.49	34.58 2.28 -0.14	30.26 1.77 0.00	29.45 1.82 0.00	27.11 1.68 0.00	24.65 1.61 0.00	22.44 1.17 0.00
INDIAN POINT___3 23531	22.09 1.05 0.00	20.23 0.95 0.00	18.59 0.85 0.00	17.94 0.79 0.00	17.85 0.79 0.00	18.35 0.76 0.00	20.74 0.95 0.00	21.31 1.09 0.00	22.25 1.24 0.00	23.25 1.44 0.00	23.92 1.65 0.00	24.72 1.66 0.00	24.88 1.65 0.00	26.50 1.80 0.00	28.22 1.99 -0.07	30.24 2.28 -0.20	31.50 2.26 -0.26	37.06 2.52 -0.50	34.58 2.28 -0.14	30.28 1.79 0.00	29.43 1.80 0.00	27.13 1.70 0.00	24.65 1.61 0.00	22.44 1.17 0.00
INGHAM_C_115KV_TB7 356103	21.54 0.50 0.00	19.73 0.44 0.00	18.15 0.41 0.00	17.56 0.41 0.00	17.48 0.41 0.00	18.02 0.42 0.00	20.27 0.48 0.00	20.68 0.47 0.00	21.50 0.48 0.00	22.35 0.55 0.00	22.79 0.51 0.00	23.79 0.74 0.00	23.95 0.72 0.00	25.24 0.54 0.00	26.66 0.50 0.00	28.29 0.53 0.00	29.52 0.55 0.00	34.68 0.65 0.00	32.80 0.64 0.00	29.06 0.57 0.00	28.29 0.66 0.00	26.06 0.64 0.00	23.64 0.60 0.00	21.83 0.55 0.00
IP CORINTH___1 23988	21.90 0.86 0.00	20.02 0.73 0.00	18.38 0.64 0.00	17.77 0.62 0.00	17.70 0.63 0.00	18.27 0.67 0.00	20.64 0.85 0.00	21.03 0.81 0.00	21.92 0.90 0.00	22.74 0.94 0.00	23.10 0.82 0.00	23.86 0.81 0.00	23.91 0.67 0.00	25.39 0.69 0.00	26.85 0.76 0.08	28.40 0.86 0.22	29.63 0.96 0.30	34.69 1.23 0.57	33.37 1.38 0.16	29.80 1.31 0.00	29.12 1.49 0.00	26.85 1.42 0.00	24.21 1.18 0.00	22.17 0.89 0.00
IP___TICONDEROGA 23804	22.89 1.85 0.00	20.87 1.58 0.00	19.12 1.38 0.00	18.50 1.35 0.00	18.45 1.38 0.00	19.09 1.50 0.00	21.55 1.76 0.00	22.00 1.78 0.00	22.95 1.93 0.00	23.79 1.98 0.00	24.17 1.89 0.00	25.06 2.01 0.00	25.14 1.91 0.00	26.52 1.83 0.00	28.08 1.99 0.08	29.59 2.05 0.23	30.96 2.29 0.30	36.35 2.89 0.58	34.95 2.96 0.17	31.28 2.79 0.00	30.81 3.18 0.00	28.28 2.85 0.00	25.34 2.30 0.00	23.17 1.89 0.00
ISLIP_RES_REC 323679	25.24 2.42 -1.78	21.78 2.18 -0.31	19.83 2.07 -0.02	19.04 1.89 0.00	18.94 1.88 0.00	19.43 1.83 0.00	22.07 2.28 0.00	22.51 2.28 -0.01	23.62 2.58 -0.02	24.55 2.73 -0.02	24.94 2.65 -0.02	27.07 2.70 -1.32	27.10 2.67 -1.19	29.18 3.09 -1.40	30.91 3.30 -1.45	32.71 3.83 -1.11	62.30 4.06 -29.27	46.88 4.53 -8.32	44.17 4.15 -7.87	53.64 3.56 -21.59	35.49 3.51 -4.35	32.68 3.20 -4.04	29.64 2.90 -3.70	27.42 2.47 -3.68
JAMAICA__27_KV_LOAD 355505	22.17 1.14 0.00	20.29 1.00 0.00	18.63 0.89 0.00	17.96 0.82 0.01	17.88 0.82 0.01	18.39 0.79 0.00	20.88 1.09 0.00	21.55 1.33 0.00	22.59 1.58 0.00	23.64 1.83 0.00	24.19 1.92 0.00	24.99 1.94 0.00	25.12 1.88 0.00	26.77 2.07 0.00	28.43 2.20 -0.07	30.52 2.55 -0.20	31.71 2.46 -0.27	37.27 2.72 -0.51	34.74 2.44 -0.15	30.40 1.91 0.00	29.54 1.91 0.00	27.28 1.86 0.00	24.97 1.94 0.00	22.57 1.30 0.00
JANIS___SOLAR 323808	22.17 1.14 0.00	20.16 0.87 0.00	18.52 0.78 0.00	17.92 0.77 0.00	17.85 0.79 0.00	18.49 0.90 0.00	20.82 1.03 0.00	21.27 1.05 0.00	21.98 0.97 0.00	22.74 0.94 0.00	23.17 0.89 0.00	24.13 0.92 -0.15	24.34 0.93 -0.18	25.92 0.91 -0.30	27.46 0.89 -0.40	29.17 0.86 -0.54	30.63 1.10 -0.56	36.68 1.53 -1.11	34.76 1.67 -0.94	30.85 1.74 -0.62	29.83 1.66 -0.54	27.18 1.42 -0.33	24.21 1.17 0.00	22.42 1.15 0.00
JARVIS____ 23743	21.12 0.08 0.00	19.33 0.04 0.00	17.78 0.04 0.00	17.18 0.03 0.00	17.12 0.05 0.00	17.65 0.05 0.00	19.85 0.06 0.00	20.28 0.06 0.00	21.10 0.08 0.00	21.89 0.09 0.00	22.37 0.09 0.00	23.15 0.09 0.00	23.33 0.09 0.00	24.80 0.10 0.00	26.27 0.11 0.00	27.88 0.11 0.00	29.09 0.12 0.00	34.17 0.14 0.00	32.28 0.13 0.00	28.60 0.11 0.00	27.74 0.11 0.00	25.53 0.10 0.00	23.13 0.09 0.00	21.36 0.09 0.00
JENNISON___1 23625	22.30 1.26 0.00	20.25 0.96 0.00	18.61 0.87 0.00	17.99 0.84 0.00	17.92 0.85 0.00	18.57 0.97 0.00	20.92 1.13 0.00	21.33 1.11 0.00	22.13 1.11 0.00	23.01 1.20 0.00	23.43 1.16 0.00	24.48 1.31 -0.11	24.64 1.28 -0.13	26.22 1.31 -0.22	27.84 1.39 -0.29	29.54 1.39 -0.39	30.96 1.59 -0.40	36.83 2.01 -0.78	34.81 1.99 -0.66	30.81 1.88 -0.44	29.81 1.80 -0.38	27.22 1.55 -0.24	24.35 1.31 0.00	22.49 1.21 0.00
JENNISON___2 23626	22.30 1.26 0.00	20.25 0.96 0.00	18.61 0.87 0.00	17.99 0.84 0.00	17.92 0.85 0.00	18.57 0.97 0.00	20.92 1.13 0.00	21.33 1.11 0.00	22.13 1.11 0.00	23.01 1.20 0.00	23.43 1.16 0.00	24.48 1.31 -0.11	24.64 1.28 -0.13	26.22 1.31 -0.22	27.84 1.39 -0.29	29.54 1.39 -0.39	30.96 1.59 -0.40	36.83 2.01 -0.78	34.81 1.99 -0.66	30.81 1.88 -0.44	29.81 1.80 -0.38	27.22 1.55 -0.24	24.35 1.31 0.00	22.49 1.21 0.00

JERICO_RISE_WT_PWR 323719	21.00 -0.04 0.00	19.44 0.15 0.00	17.88 0.14 0.00	17.29 0.14 0.00	17.13 0.07 0.00	17.69 0.09 0.00	19.89 0.10 0.00	20.34 0.12 0.00	21.10 0.08 0.00	21.81 0.00 0.00	22.21 -0.07 0.00	22.94 -0.11 0.00	23.07 -0.16 0.00	24.57 -0.12 0.00	26.06 -0.10 0.00	27.63 -0.14 0.00	28.86 -0.12 0.00	33.93 -0.10 0.00	32.19 0.03 0.00	28.66 0.17 0.00	27.80 0.17 0.00	25.53 0.10 0.00	23.09 0.05 0.00	21.32 0.04 0.00
KATONAH__115KV_46KV_TB4 355592	22.17 1.14 0.00	20.31 1.02 0.00	18.66 0.92 0.00	18.02 0.87 0.00	17.90 0.84 0.00	18.39 0.79 0.00	20.80 1.01 0.00	21.35 1.13 0.00	22.32 1.30 0.00	23.31 1.50 0.00	23.99 1.72 0.00	24.81 1.75 0.00	24.98 1.74 0.00	26.60 1.90 0.00	28.36 2.12 -0.07	30.35 2.39 -0.20	31.61 2.38 -0.27	37.27 2.72 -0.51	34.74 2.44 -0.14	30.46 1.97 0.00	29.62 1.99 0.00	27.23 1.81 0.00	24.72 1.68 0.00	22.49 1.21 0.00
KCE_NY_1 323755	22.11 1.07 0.00	20.19 0.91 0.00	18.54 0.80 0.00	17.92 0.77 0.00	17.85 0.79 0.00	18.41 0.81 0.00	20.76 0.97 0.00	21.13 0.91 0.00	22.06 1.05 0.00	22.85 1.05 0.00	23.30 1.03 0.00	24.14 1.08 0.00	24.28 1.05 0.00	25.83 1.14 0.00	27.31 1.23 0.08	28.92 1.39 0.23	30.11 1.45 0.31	35.21 1.77 0.60	33.72 1.74 0.17	30.06 1.57 0.00	29.29 1.66 0.00	26.93 1.50 0.00	24.33 1.29 0.00	22.32 1.04 0.00
KCE_NY_6_ESR 323823	22.01 0.97 0.00	19.73 0.44 0.00	18.08 0.34 0.00	17.63 0.48 0.00	17.51 0.44 0.00	18.21 0.62 0.00	20.17 0.38 0.00	20.54 0.32 0.00	21.25 0.23 0.00	22.31 0.50 0.00	22.99 0.71 0.00	23.75 0.69 0.00	24.14 0.91 0.00	25.46 0.77 0.00	26.79 0.63 0.00	28.13 0.36 0.00	29.70 0.72 0.00	34.85 0.82 0.00	32.99 0.83 0.00	29.54 1.05 0.00	28.15 0.52 0.00	26.04 0.61 0.00	23.62 0.58 0.00	22.30 1.02 0.00
KEDC_PORT_JEFF_GT2 24210	25.05 2.23 -1.78	21.62 2.02 -0.31	19.67 1.92 -0.02	18.88 1.73 0.00	18.81 1.74 0.00	19.27 1.67 0.00	21.89 2.10 0.00	22.33 2.10 -0.01	23.41 2.37 -0.02	24.33 2.51 -0.02	24.79 2.49 -0.02	26.91 2.54 -1.32	26.92 2.49 -1.19	28.94 2.84 -1.40	30.65 3.03 -1.45	32.37 3.50 -1.11	66.59 3.71 -33.91	47.69 4.01 -9.64	45.00 3.66 -9.18	56.60 3.22 -24.89	35.46 3.20 -4.63	32.37 2.90 -4.04	29.41 2.67 -3.70	27.21 2.25 -3.68
KEDC_PORT_JEFF_GT3 24211	25.05 2.23 -1.78	21.62 2.02 -0.31	19.67 1.92 -0.02	18.88 1.73 0.00	18.81 1.74 0.00	19.27 1.67 0.00	21.89 2.10 0.00	22.33 2.10 -0.01	23.41 2.37 -0.02	24.33 2.51 -0.02	24.79 2.49 -0.02	26.91 2.54 -1.32	26.92 2.49 -1.19	28.94 2.84 -1.40	30.65 3.03 -1.45	32.37 3.50 -1.11	66.59 3.71 -33.91	47.69 4.01 -9.64	45.00 3.66 -9.18	56.60 3.22 -24.89	35.46 3.20 -4.63	32.37 2.90 -4.04	29.41 2.67 -3.70	27.21 2.25 -3.68
KEDC_GLWD_GT4 24219	24.42 1.60 -1.79	20.95 1.35 -0.31	19.00 1.24 -0.02	18.30 1.15 0.00	18.23 1.16 0.00	18.71 1.11 0.00	21.24 1.44 0.00	21.78 1.56 -0.01	22.86 1.83 -0.02	23.81 1.98 -0.02	24.50 2.21 -0.02	26.61 2.24 -1.32	26.64 2.21 -1.19	28.52 2.42 -1.40	30.23 2.62 -1.45	31.82 2.94 -1.11	33.58 2.75 -1.85	37.62 3.06 -0.52	35.10 2.80 -0.15	32.84 2.22 -2.12	32.74 2.35 -2.76	31.73 2.26 -4.04	28.91 2.17 -3.70	26.59 1.64 -3.68
KEDC_GLWD_GT5 24220	24.42 1.60 -1.79	20.95 1.35 -0.31	19.00 1.24 -0.02	18.30 1.15 0.00	18.23 1.16 0.00	18.71 1.11 0.00	21.24 1.44 0.00	21.78 1.56 -0.01	22.86 1.83 -0.02	23.81 1.98 -0.02	24.50 2.21 -0.02	26.61 2.24 -1.32	26.64 2.21 -1.19	28.52 2.42 -1.40	30.23 2.62 -1.45	31.82 2.94 -1.11	33.58 2.75 -1.85	37.62 3.06 -0.52	35.10 2.80 -0.15	32.84 2.22 -2.12	32.74 2.35 -2.76	31.73 2.26 -4.04	28.91 2.17 -3.70	26.59 1.64 -3.68
KENSICO____ 23655	22.17 1.14 0.00	20.31 1.02 0.00	18.66 0.92 0.00	18.01 0.86 0.00	17.92 0.85 0.00	18.41 0.81 0.00	20.84 1.05 0.00	21.41 1.19 0.00	22.38 1.37 0.00	23.38 1.57 0.00	24.04 1.76 0.00	24.85 1.80 0.00	25.00 1.77 0.00	26.62 1.93 0.00	28.36 2.12 -0.07	30.38 2.42 -0.20	31.62 2.38 -0.27	37.24 2.69 -0.51	34.71 2.41 -0.15	30.43 1.94 0.00	29.56 1.93 0.00	27.23 1.81 0.00	24.77 1.73 0.00	22.53 1.26 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.13 1.09 0.00	20.21 0.93 0.00	18.56 0.82 0.00	17.90 0.75 0.00	17.82 0.75 0.00	18.34 0.74 0.00	20.70 0.91 0.00	21.21 0.99 0.00	22.15 1.13 0.00	23.07 1.26 0.00	23.75 1.47 0.00	24.60 1.54 0.00	24.77 1.53 0.00	26.10 1.41 0.00	27.79 1.60 -0.03	29.71 1.86 -0.09	31.03 1.94 -0.12	36.51 2.25 -0.22	34.31 2.09 -0.06	30.11 1.62 0.00	29.26 1.63 0.00	27.11 1.68 0.00	24.63 1.59 0.00	22.40 1.13 0.00
KIAC_JFK_GT1 23816	22.07 1.03 0.00	20.19 0.91 0.00	18.54 0.80 0.00	17.88 0.74 0.01	17.81 0.75 0.01	18.30 0.70 0.00	20.78 0.99 0.00	21.45 1.23 0.00	22.46 1.45 0.00	23.51 1.70 0.00	24.08 1.80 0.00	24.85 1.80 0.00	24.98 1.74 0.00	26.65 1.95 0.00	28.20 1.96 -0.07	30.27 2.30 -0.20	31.44 2.20 -0.27	36.93 2.38 -0.51	34.42 2.12 -0.15	30.14 1.65 0.00	29.31 1.69 0.00	27.13 1.70 0.00	24.84 1.80 0.00	22.44 1.17 0.00
KIAC_JFK_GT2 23817	22.07 1.03 0.00	20.19 0.91 0.00	18.54 0.80 0.00	17.88 0.74 0.01	17.81 0.75 0.01	18.30 0.70 0.00	20.78 0.99 0.00	21.45 1.23 0.00	22.46 1.45 0.00	23.51 1.70 0.00	24.08 1.80 0.00	24.85 1.80 0.00	24.98 1.74 0.00	26.65 1.95 0.00	28.20 1.96 -0.07	30.27 2.30 -0.20	31.44 2.20 -0.27	36.93 2.38 -0.51	34.42 2.12 -0.15	30.14 1.65 0.00	29.31 1.69 0.00	27.13 1.70 0.00	24.84 1.80 0.00	22.44 1.17 0.00
KIAC_JFK____ 323774	22.13 1.09 0.00	20.19 0.91 0.00	18.54 0.80 0.00	17.88 0.74 0.01	17.83 0.77 0.01	18.30 0.70 0.00	20.82 1.03 0.00	21.43 1.21 0.00	22.53 1.51 0.00	23.51 1.70 0.00	24.06 1.78 0.00	24.85 1.80 0.00	24.95 1.72 0.00	26.65 1.95 0.00	28.17 1.94 -0.07	30.30 2.33 -0.20	31.42 2.17 -0.27	36.90 2.35 -0.51	34.42 2.12 -0.15	30.06 1.57 0.00	29.31 1.69 0.00	27.13 1.70 0.00	24.84 1.80 0.00	22.44 1.17 0.00
KINTIGH____ 23543	21.61 0.57 0.00	19.31 0.02 0.00	17.70 -0.04 0.00	17.25 0.10 0.00	17.17 0.10 0.00	17.79 0.19 0.00	19.79 0.00 0.00	20.06 -0.16 0.00	20.78 -0.23 0.00	21.87 0.07 0.00	22.41 0.13 0.00	23.22 0.16 0.00	23.49 0.26 0.00	24.82 0.12 0.00	25.98 -0.18 0.00	27.46 -0.31 0.00	28.86 -0.12 0.00	33.87 -0.17 0.00	32.02 -0.13 0.00	28.63 0.14 0.00	27.57 -0.06 0.00	25.40 -0.03 0.00	23.11 0.07 0.00	21.68 0.40 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.29 0.25 0.00	19.67 0.39 0.00	18.08 0.34 0.00	17.47 0.33 0.00	17.32 0.26 0.00	17.88 0.28 0.00	20.13 0.34 0.00	20.58 0.36 0.00	21.41 0.40 0.00	22.07 0.26 0.00	22.54 0.27 0.00	23.22 0.16 0.00	23.35 0.12 0.00	24.87 0.17 0.00	26.40 0.24 0.00	27.99 0.22 0.00	29.23 0.26 0.00	34.38 0.34 0.00	32.67 0.51 0.00	29.12 0.63 0.00	28.21 0.58 0.00	25.89 0.46 0.00	23.39 0.35 0.00	21.59 0.32 0.00

LACHUTE____HYDRO 323717	22.93 1.89 0.00	20.87 1.58 0.00	19.11 1.37 0.00	18.50 1.35 0.00	18.45 1.38 0.00	19.09 1.49 0.00	21.55 1.76 0.00	21.98 1.76 0.00	22.99 1.97 0.00	23.79 1.98 0.00	24.12 1.85 0.00	25.06 2.00 0.00	25.14 1.91 0.00	26.52 1.83 0.00	28.07 1.99 0.08	29.59 2.05 0.23	30.96 2.29 0.30	36.35 2.89 0.58	34.94 2.96 0.17	31.25 2.76 0.00	30.81 3.18 0.00	28.25 2.82 0.00	25.34 2.30 0.00	23.17 1.89 0.00
LAWRNCV_115KV_TB1 80681	20.55 -0.48 0.00	19.11 -0.17 0.00	17.58 -0.16 0.00	16.89 -0.26 0.00	16.67 -0.39 0.00	17.17 -0.42 0.00	19.16 -0.63 0.00	19.59 -0.63 0.00	20.26 -0.76 0.00	20.85 -0.96 0.00	21.25 -1.02 0.00	22.09 -1.01 -0.05	22.20 -1.09 -0.05	23.63 -1.16 -0.10	25.09 -1.20 -0.13	26.60 -1.33 -0.17	27.79 -1.36 -0.18	32.82 -1.57 -0.35	31.03 -1.41 -0.29	27.55 -1.14 -0.20	26.72 -1.08 -0.17	24.46 -1.07 -0.11	22.12 -0.92 0.00	20.59 -0.68 0.00
LEDERLE____ 23769	22.15 1.11 0.00	20.27 0.98 0.00	18.63 0.89 0.00	17.97 0.82 0.00	17.88 0.82 0.00	18.39 0.79 0.00	20.80 1.01 0.00	21.35 1.13 0.00	22.30 1.28 0.00	23.31 1.50 0.00	23.99 1.72 0.00	24.83 1.78 0.00	25.00 1.77 0.00	26.60 1.90 0.00	28.35 2.12 -0.06	30.37 2.42 -0.18	31.65 2.43 -0.25	37.23 2.72 -0.47	34.76 2.48 -0.13	30.46 1.97 0.00	29.56 1.93 0.00	27.23 1.81 0.00	24.74 1.70 0.00	22.53 1.26 0.00
LIGHTHSE_115KV_TB6 355974	21.12 0.08 0.00	19.27 -0.02 0.00	17.72 -0.02 0.00	17.13 -0.02 0.00	17.05 -0.02 0.00	17.61 0.02 0.00	19.79 0.00 0.00	20.24 0.02 0.00	20.97 -0.04 0.00	21.81 0.00 0.00	22.14 -0.13 0.00	23.43 -0.02 -0.40	23.67 -0.02 -0.46	25.38 -0.12 -0.81	27.07 -0.18 -1.09	28.87 -0.36 -1.46	30.06 -0.41 -1.50	36.60 -0.41 -2.97	34.34 -0.32 -2.51	30.02 -0.14 -1.68	29.00 -0.08 -1.45	26.30 -0.03 -0.90	22.97 -0.07 0.00	21.32 0.04 0.00
LINDEN COGEN____ 23786	22.17 1.14 0.00	20.23 0.94 0.00	18.59 0.85 0.00	17.96 0.81 0.00	17.92 0.85 0.00	18.34 0.74 0.00	20.82 1.03 0.00	21.39 1.17 0.00	22.46 1.45 0.00	23.44 1.64 0.00	24.17 1.89 0.00	24.95 1.89 0.00	25.09 1.86 0.00	26.72 2.03 0.00	28.43 2.20 -0.07	30.47 2.50 -0.20	31.59 2.35 -0.27	37.11 2.55 -0.51	34.62 2.32 -0.15	30.29 1.80 0.00	29.53 1.90 0.00	27.23 1.81 0.00	24.81 1.77 0.00	22.49 1.21 0.00
LINDHRST_69_KV_BK1 356055	24.93 2.10 -1.78	21.49 1.89 -0.31	19.51 1.76 -0.02	18.74 1.59 0.00	18.65 1.59 0.00	19.16 1.57 0.00	21.45 1.66 0.00	22.30 2.08 0.00	23.32 2.29 -0.02	24.35 2.53 -0.02	24.95 2.65 -0.02	27.05 2.67 -1.32	27.10 2.67 -1.19	29.04 2.94 -1.40	30.75 3.14 -1.45	32.37 3.50 -1.11	37.28 3.65 -4.65	39.53 4.19 -1.31	36.98 3.89 -0.94	35.82 3.22 -4.11	33.70 3.15 -2.93	32.37 2.90 -4.04	29.46 2.72 -3.70	27.16 2.21 -3.68
LIPA_MISC_IPP 23656	24.95 2.12 -1.78	21.62 2.03 -0.31	19.73 1.97 -0.02	18.93 1.78 0.00	18.84 1.77 0.00	19.29 1.69 0.00	21.28 1.48 0.00	22.26 2.04 0.00	23.26 2.23 -0.02	24.20 2.38 -0.02	24.72 2.43 -0.02	26.75 2.37 -1.32	26.70 2.28 -1.19	28.74 2.64 -1.40	30.44 2.83 -1.45	32.13 3.25 -1.11	65.75 3.48 -33.31	47.50 4.02 -9.45	44.86 3.70 -9.00	56.02 3.08 -24.45	35.25 3.04 -4.58	32.24 2.77 -4.04	29.23 2.49 -3.70	27.12 2.17 -3.68
LISF____SOLAR 323691	25.05 2.23 -1.78	21.66 2.06 -0.31	19.74 1.99 -0.02	18.95 1.80 0.00	18.87 1.81 0.00	19.30 1.71 0.00	21.91 2.12 0.00	22.27 2.04 -0.01	23.34 2.31 -0.02	24.22 2.40 -0.02	24.70 2.41 -0.02	26.77 2.40 -1.32	26.73 2.30 -1.19	28.77 2.67 -1.40	30.42 2.80 -1.45	32.15 3.27 -1.11	65.46 3.50 -32.99	47.35 3.95 -9.37	44.67 3.60 -8.92	55.80 3.08 -24.23	35.26 3.07 -4.57	32.27 2.80 -4.04	29.25 2.51 -3.70	27.16 2.21 -3.68
LITTLE FALLS____HYD 24013	21.54 0.50 0.00	19.73 0.44 0.00	18.15 0.41 0.00	17.56 0.41 0.00	17.48 0.41 0.00	18.02 0.42 0.00	20.27 0.48 0.00	20.68 0.47 0.00	21.50 0.48 0.00	22.35 0.55 0.00	22.79 0.51 0.00	23.79 0.74 0.00	23.95 0.72 0.00	25.24 0.54 0.00	26.66 0.50 0.00	28.29 0.53 0.00	29.52 0.55 0.00	34.68 0.65 0.00	32.80 0.64 0.00	29.06 0.57 0.00	28.29 0.66 0.00	26.06 0.64 0.00	23.64 0.60 0.00	21.83 0.55 0.00
LITTLRIV_115KV_TB1 356100	20.70 -0.34 0.00	19.25 -0.04 0.00	17.69 -0.05 0.00	17.03 -0.12 0.00	16.81 -0.26 0.00	17.32 -0.28 0.00	19.36 -0.44 0.00	19.79 -0.42 0.00	20.47 -0.55 0.00	21.04 -0.76 0.00	21.43 -0.85 0.00	22.30 -0.81 -0.05	22.41 -0.88 -0.06	23.84 -0.96 -0.10	25.31 -0.99 -0.14	26.84 -1.11 -0.18	28.00 -1.16 -0.19	33.12 -1.29 -0.37	31.34 -1.13 -0.32	27.82 -0.88 -0.21	26.98 -0.83 -0.18	24.70 -0.84 -0.11	22.30 -0.74 0.00	20.72 -0.55 0.00
LI_NEWBRDGE____DRP 323616	24.36 1.54 -1.78	20.99 1.39 -0.31	19.05 1.30 -0.02	18.32 1.17 0.00	18.23 1.16 0.00	18.72 1.13 0.00	21.02 1.23 0.00	21.80 1.58 0.00	22.80 1.77 -0.02	23.81 1.98 -0.02	24.41 2.12 -0.02	26.47 2.10 -1.32	26.52 2.09 -1.19	28.37 2.27 -1.40	30.07 2.46 -1.45	31.63 2.75 -1.11	33.64 2.81 -1.85	37.72 3.17 -0.52	35.19 2.89 -0.15	32.98 2.36 -2.12	32.69 2.29 -2.76	31.63 2.16 -4.04	28.86 2.12 -3.70	26.59 1.64 -3.68
LOCKPORT_115KV_TB60_63_64 80432	21.92 0.88 0.00	19.54 0.25 0.00	17.88 0.14 0.00	17.46 0.31 0.00	17.39 0.32 0.00	18.02 0.42 0.00	19.95 0.16 0.00	20.12 -0.10 0.00	20.83 -0.19 0.00	21.94 0.13 0.00	22.52 0.25 0.00	23.33 0.28 0.00	23.65 0.42 0.00	24.94 0.25 0.00	26.06 -0.10 0.00	27.52 -0.25 0.00	28.97 0.00 0.00	34.00 -0.03 0.00	32.19 0.03 0.00	28.80 0.31 0.00	27.68 0.06 0.00	25.50 0.08 0.00	23.22 0.18 0.00	21.87 0.60 0.00
LOCKPORT____CC1 323769	21.77 0.74 0.00	19.52 0.23 0.00	17.88 0.14 0.00	17.44 0.29 0.00	17.32 0.26 0.00	18.04 0.44 0.00	19.89 0.10 0.00	20.24 0.02 0.00	20.89 -0.13 0.00	21.94 0.13 0.00	22.59 0.31 0.00	23.33 0.28 0.00	23.72 0.49 0.00	24.94 0.25 0.00	26.27 0.11 0.00	27.51 -0.25 0.00	29.06 0.09 0.00	34.10 0.07 0.00	32.25 0.10 0.00	29.00 0.51 0.00	27.66 0.03 0.00	25.58 0.15 0.00	23.22 0.18 0.00	21.93 0.66 0.00
LOCKPORT____CC2 323770	21.77 0.74 0.00	19.52 0.23 0.00	17.88 0.14 0.00	17.44 0.29 0.00	17.32 0.26 0.00	18.04 0.44 0.00	19.89 0.10 0.00	20.24 0.02 0.00	20.89 -0.13 0.00	21.94 0.13 0.00	22.59 0.31 0.00	23.33 0.28 0.00	23.72 0.49 0.00	24.94 0.25 0.00	26.27 0.11 0.00	27.51 -0.25 0.00	29.06 0.09 0.00	34.10 0.07 0.00	32.25 0.10 0.00	29.00 0.51 0.00	27.66 0.03 0.00	25.58 0.15 0.00	23.22 0.18 0.00	21.93 0.66 0.00
LOCKPORT____CC3 323771	21.77 0.74 0.00	19.52 0.23 0.00	17.88 0.14 0.00	17.44 0.29 0.00	17.32 0.26 0.00	18.04 0.44 0.00	19.89 0.10 0.00	20.24 0.02 0.00	20.89 -0.13 0.00	21.94 0.13 0.00	22.59 0.31 0.00	23.33 0.28 0.00	23.72 0.49 0.00	24.94 0.25 0.00	26.27 0.11 0.00	27.51 -0.25 0.00	29.06 0.09 0.00	34.10 0.07 0.00	32.25 0.10 0.00	29.00 0.51 0.00	27.66 0.03 0.00	25.58 0.15 0.00	23.22 0.18 0.00	21.93 0.66 0.00

LONG_LAKE_PHOENIX 24014	20.91 -0.13 0.00	19.08 -0.21 0.00	17.55 -0.20 0.00	16.98 -0.17 0.00	16.91 -0.15 0.00	17.46 -0.14 0.00	19.61 -0.18 0.00	20.04 -0.18 0.00	20.80 -0.21 0.00	21.68 -0.13 0.00	22.05 -0.22 0.00	23.46 -0.16 -0.57	23.75 -0.14 -0.65	25.59 -0.25 -1.14	27.40 -0.29 -1.52	29.40 -0.42 -2.05	30.67 -0.41 -2.10	37.72 -0.48 -4.16	35.26 -0.42 -3.52	30.55 -0.28 -2.35	29.36 -0.30 -2.03	26.43 -0.25 -1.26	22.79 -0.25 0.00	21.17 -0.11 0.00
LOVETT___3 23632	22.07 1.03 0.00	20.19 0.91 0.00	18.56 0.82 0.00	17.90 0.75 0.00	17.83 0.77 0.00	18.32 0.72 0.00	20.72 0.93 0.00	21.27 1.05 0.00	22.21 1.20 0.00	23.22 1.42 0.00	23.90 1.63 0.00	24.72 1.66 0.00	24.86 1.63 0.00	26.50 1.80 0.00	28.22 1.99 -0.07	30.23 2.28 -0.19	31.48 2.26 -0.25	37.03 2.52 -0.48	34.60 2.32 -0.14	30.28 1.79 0.00	29.43 1.80 0.00	27.11 1.68 0.00	24.63 1.59 0.00	22.42 1.15 0.00
LOVETT___4 23642	22.07 1.03 0.00	20.19 0.91 0.00	18.56 0.82 0.00	17.90 0.75 0.00	17.83 0.77 0.00	18.32 0.72 0.00	20.72 0.93 0.00	21.27 1.05 0.00	22.21 1.20 0.00	23.22 1.42 0.00	23.90 1.63 0.00	24.72 1.66 0.00	24.86 1.63 0.00	26.50 1.80 0.00	28.22 1.99 -0.07	30.23 2.28 -0.19	31.48 2.26 -0.25	37.03 2.52 -0.48	34.60 2.32 -0.14	30.28 1.79 0.00	29.43 1.80 0.00	27.11 1.68 0.00	24.63 1.59 0.00	22.42 1.15 0.00
LOVETT___5 23593	22.07 1.03 0.00	20.19 0.91 0.00	18.56 0.82 0.00	17.90 0.75 0.00	17.83 0.77 0.00	18.32 0.72 0.00	20.72 0.93 0.00	21.27 1.05 0.00	22.21 1.20 0.00	23.22 1.42 0.00	23.90 1.63 0.00	24.72 1.66 0.00	24.86 1.63 0.00	26.50 1.80 0.00	28.22 1.99 -0.07	30.23 2.28 -0.19	31.48 2.26 -0.25	37.03 2.52 -0.48	34.60 2.32 -0.14	30.28 1.79 0.00	29.43 1.80 0.00	27.11 1.68 0.00	24.63 1.59 0.00	22.42 1.15 0.00
LOWER_RAQUET___HYD 24057	20.51 -0.53 0.00	19.11 -0.17 0.00	17.56 -0.18 0.00	16.86 -0.29 0.00	16.62 -0.44 0.00	17.10 -0.49 0.00	19.10 -0.69 0.00	19.53 -0.69 0.00	20.11 -0.90 0.00	20.76 -1.05 0.00	21.21 -1.07 0.00	22.00 -1.11 -0.05	22.11 -1.18 -0.06	23.52 -1.29 -0.11	24.98 -1.33 -0.15	26.49 -1.47 -0.20	27.64 -1.54 -0.20	32.70 -1.73 -0.40	30.92 -1.57 -0.34	27.43 -1.28 -0.22	26.64 -1.19 -0.19	24.38 -1.17 -0.12	22.05 -0.99 0.00	20.55 -0.72 0.00
LOWER___HUDSON 24059	21.86 0.82 0.00	19.96 0.67 0.00	18.36 0.62 0.00	17.73 0.58 0.00	17.66 0.60 0.00	18.20 0.60 0.00	20.52 0.73 0.00	20.83 0.61 0.00	21.75 0.74 0.00	22.53 0.72 0.00	23.06 0.78 0.00	23.86 0.81 0.00	24.00 0.77 0.00	25.56 0.86 0.00	27.01 0.94 0.10	28.59 1.11 0.29	29.68 1.10 0.39	34.66 1.36 0.74	33.19 1.25 0.21	29.60 1.11 0.00	28.79 1.16 0.00	26.50 1.07 0.00	23.98 0.94 0.00	22.04 0.76 0.00
LOWVILLE_115KV_TB2 356335	21.48 0.44 0.00	19.65 0.37 0.00	18.08 0.34 0.00	17.44 0.29 0.00	17.32 0.26 0.00	17.91 0.32 0.00	20.15 0.36 0.00	20.56 0.34 0.00	21.31 0.29 0.00	22.05 0.24 0.00	22.39 0.11 0.00	23.48 0.30 -0.12	23.61 0.23 -0.14	25.06 0.12 -0.24	26.60 0.10 -0.33	28.20 0.00 -0.44	29.45 0.03 -0.45	35.13 0.20 -0.89	33.20 0.29 -0.75	29.42 0.43 -0.50	28.53 0.47 -0.44	26.08 0.38 -0.27	23.32 0.28 0.00	21.57 0.30 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.05 1.01 0.00	20.18 0.89 0.00	18.54 0.80 0.00	17.92 0.77 0.00	17.85 0.79 0.00	18.41 0.81 0.00	20.76 0.97 0.00	21.13 0.91 0.00	22.02 1.01 0.00	22.85 1.05 0.00	23.35 1.07 0.00	24.12 1.06 0.00	24.26 1.02 0.00	25.83 1.14 0.00	27.31 1.23 0.08	28.89 1.36 0.23	30.11 1.45 0.31	35.21 1.77 0.60	33.69 1.70 0.17	30.06 1.57 0.00	29.26 1.63 0.00	26.93 1.50 0.00	24.33 1.29 0.00	22.32 1.04 0.00
LUTHERNY_35_KV_BK2 355980	22.07 1.03 0.00	20.19 0.91 0.00	18.54 0.80 0.00	17.92 0.77 0.00	17.85 0.79 0.00	18.41 0.81 0.00	20.76 0.97 0.00	21.15 0.93 0.00	22.02 1.01 0.00	22.85 1.05 0.00	23.35 1.07 0.00	24.14 1.08 0.00	24.28 1.05 0.00	25.83 1.14 0.00	27.34 1.26 0.08	28.92 1.39 0.23	30.11 1.45 0.31	35.24 1.80 0.60	33.72 1.74 0.17	30.06 1.57 0.00	29.29 1.66 0.00	26.93 1.50 0.00	24.33 1.29 0.00	22.32 1.04 0.00
LWR___OSWEGATCHIE_HYD 23850	21.02 -0.02 0.00	19.38 0.10 0.00	17.81 0.07 0.00	17.15 0.00 0.00	16.96 -0.10 0.00	17.51 -0.09 0.00	19.61 -0.18 0.00	20.04 -0.18 0.00	20.74 -0.27 0.00	21.37 -0.44 0.00	21.74 -0.53 0.00	22.72 -0.44 -0.11	22.84 -0.51 -0.12	24.29 -0.62 -0.21	25.77 -0.68 -0.28	27.34 -0.81 -0.38	28.55 -0.81 -0.39	33.96 -0.85 -0.77	32.10 -0.71 -0.65	28.47 -0.46 -0.44	27.62 -0.39 -0.38	25.23 -0.43 -0.23	22.65 -0.39 0.00	21.04 -0.23 0.00
LYONS_FALL_HYD 23570	21.48 0.44 0.00	19.65 0.37 0.00	18.08 0.34 0.00	17.44 0.29 0.00	17.34 0.27 0.00	17.93 0.33 0.00	20.17 0.38 0.00	20.60 0.38 0.00	21.39 0.38 0.00	22.13 0.33 0.00	22.61 0.33 -0.09	23.56 0.42 -0.10	23.71 0.37 -0.10	25.15 0.27 -0.18	26.67 0.26 -0.24	28.28 0.20 -0.32	29.53 0.23 -0.33	35.10 0.41 -0.65	33.19 0.48 -0.55	29.40 0.54 -0.37	28.50 0.55 -0.32	26.08 0.46 -0.20	23.39 0.35 0.00	21.61 0.34 0.00
MADISON___COUNTY_LFGE 323628	21.58 0.55 0.00	19.69 0.41 0.00	18.11 0.37 0.00	17.51 0.36 0.00	17.42 0.36 0.00	18.02 0.42 0.00	20.29 0.49 0.00	20.70 0.49 0.00	21.50 0.48 0.00	22.35 0.55 0.00	22.74 0.47 0.00	23.80 0.65 -0.10	24.00 0.65 -0.11	25.43 0.54 -0.19	26.99 0.58 -0.25	28.66 0.56 -0.34	29.93 0.61 -0.35	35.54 0.82 -0.69	33.57 0.84 -0.58	29.68 0.80 -0.39	28.77 0.80 -0.34	26.30 0.66 -0.21	23.59 0.55 0.00	21.81 0.53 0.00
MALONE___115KV_TB1 356076	21.06 0.02 0.00	19.48 0.19 0.00	17.90 0.16 0.00	17.29 0.14 0.00	17.10 0.03 0.00	17.65 0.05 0.00	19.83 0.04 0.00	20.30 0.08 0.00	21.10 0.08 0.00	21.72 -0.09 0.00	22.19 -0.09 0.00	22.89 -0.16 0.00	23.03 -0.21 0.00	24.50 -0.20 0.00	26.01 -0.16 0.00	27.54 -0.22 0.00	28.77 -0.20 0.00	33.83 -0.20 0.00	32.09 -0.06 0.00	28.60 0.11 0.00	27.71 0.08 0.00	25.45 0.03 0.00	23.02 -0.02 0.00	21.27 0.00 0.00
MAPLEWOD_115KV_TB3 80458	21.75 0.72 0.00	19.92 0.64 0.00	18.34 0.60 0.00	17.72 0.57 0.00	17.65 0.58 0.00	18.18 0.58 0.00	20.52 0.73 0.00	20.87 0.65 0.00	21.73 0.71 0.00	22.53 0.72 0.00	23.10 0.82 0.00	23.89 0.83 0.00	24.07 0.84 0.00	25.61 0.91 0.00	27.11 1.02 0.08	28.71 1.17 0.22	29.89 1.22 0.30	34.94 1.46 0.56	33.34 1.35 0.16	29.66 1.17 0.00	28.84 1.22 0.00	26.52 1.09 0.00	23.96 0.92 0.00	22.02 0.74 0.00
MAPLE_RIDGE_WT_1 323574	21.06 0.02 0.00	19.29 0.00 0.00	17.74 0.00 0.00	17.17 0.02 0.00	17.08 0.02 0.00	17.61 0.02 0.00	19.83 0.04 0.00	20.26 0.04 0.00	21.08 0.06 0.00	21.87 0.07 0.00	22.34 0.07 0.00	23.10 0.05 0.00	23.28 0.05 0.00	24.72 0.02 0.00	26.19 0.03 0.00	27.77 0.00 0.00	29.00 0.03 0.00	34.07 0.03 0.00	32.19 0.03 0.00	28.52 0.03 0.00	27.66 0.03 0.00	25.45 0.03 0.00	23.06 0.02 0.00	21.32 0.04 0.00

MAPLE_RIDGE_WT_2 323611	21.06 0.02 0.00	19.29 0.00 0.00	17.74 0.00 0.00	17.17 0.02 0.00	17.08 0.02 0.00	17.61 0.02 0.00	19.83 0.04 0.00	20.26 0.04 0.00	21.08 0.06 0.00	21.87 0.07 0.00	22.34 0.07 0.00	23.10 0.05 0.00	23.28 0.05 0.00	24.72 0.02 0.00	26.19 0.03 0.00	27.77 0.00 0.00	29.00 0.03 0.00	34.07 0.03 0.00	32.19 0.03 0.00	28.52 0.03 0.00	27.66 0.03 0.00	25.45 0.03 0.00	23.06 0.02 0.00	21.32 0.04 0.00
MARBLE_RIVER_WT_PWR 323696	21.06 0.02 0.00	19.50 0.21 0.00	17.94 0.20 0.00	17.34 0.19 0.00	17.19 0.12 0.00	17.74 0.14 0.00	19.95 0.16 0.00	20.40 0.18 0.00	21.16 0.15 0.00	21.89 0.09 0.00	22.28 0.00 0.00	23.01 -0.05 0.00	23.14 -0.09 0.00	24.65 -0.05 0.00	26.14 -0.03 0.00	27.71 -0.06 0.00	28.94 -0.03 0.00	34.04 0.00 0.00	32.28 0.13 0.00	28.77 0.28 0.00	27.88 0.25 0.00	25.61 0.18 0.00	23.16 0.12 0.00	21.38 0.11 0.00
MARSHVLE_115KV_TB1 80742	22.11 1.07 0.00	20.19 0.91 0.00	18.52 0.78 0.00	17.89 0.74 0.00	17.83 0.77 0.00	18.48 0.88 0.00	20.88 1.09 0.00	21.31 1.09 0.00	22.15 1.13 0.00	22.98 1.18 0.00	23.50 1.23 0.00	24.23 1.18 0.00	24.40 1.16 0.00	26.03 1.33 0.00	27.58 1.47 0.05	29.12 1.50 0.14	30.46 1.68 0.19	35.85 2.18 0.36	34.17 2.12 0.10	30.48 1.99 0.00	29.62 1.99 0.00	27.08 1.65 0.00	24.40 1.36 0.00	22.36 1.09 0.00
MARSH_HILL_WT_PWR 323713	22.11 1.07 0.00	19.94 0.66 0.00	18.29 0.55 0.00	17.77 0.62 0.00	17.68 0.61 0.00	18.37 0.77 0.00	20.52 0.73 0.00	20.89 0.67 0.00	21.58 0.57 0.00	22.61 0.81 0.00	23.25 0.98 0.00	24.05 0.99 0.00	24.40 1.16 0.00	25.78 1.09 0.00	27.46 1.12 -0.17	28.99 1.00 -0.23	30.51 1.30 -0.23	36.03 1.53 -0.46	34.12 1.58 -0.39	30.43 1.68 -0.26	29.13 1.27 -0.23	26.76 1.20 -0.14	24.08 1.04 0.00	22.53 1.25 0.00
MCINTYRE_115KV_TB2 80467	20.76 -0.27 0.00	19.31 0.02 0.00	17.74 0.00 0.00	17.11 -0.03 0.00	16.93 -0.14 0.00	17.47 -0.12 0.00	19.53 -0.26 0.00	19.96 -0.26 0.00	20.68 -0.34 0.00	21.24 -0.57 0.00	21.63 -0.65 0.00	22.41 -0.65 0.00	22.54 -0.70 0.00	23.96 -0.74 0.00	25.41 -0.76 0.00	26.90 -0.86 0.00	28.10 -0.87 0.00	33.08 -0.95 0.00	31.32 -0.84 0.00	27.89 -0.60 0.00	27.08 -0.55 0.00	24.87 -0.56 0.00	22.51 -0.53 0.00	20.85 -0.43 0.00
MECO____69_KV_BK1 80468	22.53 1.49 0.00	20.56 1.27 0.00	18.84 1.10 0.00	18.21 1.06 0.00	18.18 1.11 0.00	18.83 1.23 0.00	21.24 1.44 0.00	21.66 1.44 0.00	22.53 1.51 0.00	23.31 1.50 0.00	23.84 1.56 0.00	25.06 2.01 0.00	25.23 2.00 0.00	26.33 1.63 0.00	27.84 1.73 0.05	29.44 1.83 0.16	30.91 2.14 0.21	36.36 2.72 0.40	34.77 2.73 0.11	31.05 2.56 0.00	30.23 2.60 0.00	27.64 2.21 0.00	24.91 1.87 0.00	22.81 1.53 0.00
MENANDS__115KV_TB5 355628	21.56 0.53 0.00	19.77 0.48 0.00	18.22 0.48 0.00	17.59 0.45 0.00	17.51 0.44 0.00	18.05 0.46 0.00	20.37 0.57 0.00	20.68 0.47 0.00	21.54 0.53 0.00	22.33 0.52 0.00	22.90 0.62 0.00	23.68 0.62 0.00	23.84 0.60 0.00	25.41 0.72 0.00	26.90 0.81 0.08	28.45 0.92 0.23	29.60 0.93 0.30	34.58 1.12 0.58	33.02 1.03 0.17	29.37 0.88 0.00	28.54 0.91 0.00	26.24 0.81 0.00	23.75 0.71 0.00	21.83 0.55 0.00
MG INDUSTRY__DRP 24185	21.63 0.59 0.00	19.83 0.54 0.00	18.27 0.53 0.00	17.65 0.50 0.00	17.58 0.51 0.00	18.11 0.51 0.00	20.41 0.61 0.00	20.77 0.55 0.00	21.60 0.59 0.00	22.40 0.59 0.00	22.94 0.67 0.00	23.75 0.69 0.00	23.91 0.67 0.00	25.46 0.77 0.00	26.95 0.84 0.05	28.57 0.94 0.14	29.77 0.99 0.19	34.87 1.19 0.36	33.14 1.09 0.10	29.46 0.97 0.00	28.62 0.99 0.00	26.32 0.89 0.00	23.82 0.78 0.00	21.89 0.62 0.00
MID__OSWEGATCHIE_HYD 23849	21.02 -0.02 0.00	19.38 0.10 0.00	17.81 0.07 0.00	17.15 0.00 0.00	16.96 -0.10 0.00	17.51 -0.09 0.00	19.61 -0.18 0.00	20.04 -0.18 0.00	20.74 -0.27 0.00	21.37 -0.44 0.00	21.74 -0.53 0.00	22.72 -0.44 -0.11	22.84 -0.51 -0.12	24.29 -0.62 -0.21	25.77 -0.68 -0.28	27.34 -0.81 -0.38	28.55 -0.81 -0.39	33.96 -0.85 -0.77	32.10 -0.71 -0.65	28.47 -0.46 -0.44	27.62 -0.39 -0.38	25.23 -0.43 -0.23	22.65 -0.39 0.00	21.04 -0.23 0.00
MID__RAQUETTE_HYD 23851	20.55 -0.48 0.00	19.11 -0.17 0.00	17.56 -0.18 0.00	16.86 -0.29 0.00	16.62 -0.44 0.00	17.10 -0.49 0.00	19.10 -0.69 0.00	19.55 -0.67 0.00	20.17 -0.84 0.00	20.76 -1.05 0.00	21.16 -1.11 0.00	22.00 -1.11 -0.05	22.11 -1.18 -0.06	23.52 -1.28 -0.11	24.98 -1.33 -0.15	26.49 -1.47 -0.20	27.67 -1.51 -0.20	32.70 -1.74 -0.40	30.91 -1.58 -0.34	27.43 -1.28 -0.22	26.64 -1.19 -0.19	24.38 -1.17 -0.12	22.05 -0.99 0.00	20.55 -0.72 0.00
MILLIKEN__1 23584	21.65 0.61 0.00	19.71 0.42 0.00	18.10 0.35 0.00	17.51 0.36 0.00	17.46 0.39 0.00	18.04 0.44 0.00	20.31 0.51 0.00	20.72 0.51 0.00	21.48 0.46 0.00	22.40 0.59 0.00	22.86 0.58 0.00	23.94 0.67 -0.21	24.17 0.70 -0.24	25.75 0.64 -0.41	27.32 0.60 -0.55	29.09 0.58 -0.74	30.43 0.70 -0.76	36.42 0.88 -1.50	34.36 0.93 -1.27	30.25 0.91 -0.85	29.22 0.86 -0.73	26.62 0.74 -0.45	23.66 0.62 0.00	21.91 0.64 0.00
MILLIKEN__2 23585	21.65 0.61 0.00	19.71 0.42 0.00	18.10 0.35 0.00	17.51 0.36 0.00	17.46 0.39 0.00	18.04 0.44 0.00	20.31 0.51 0.00	20.72 0.51 0.00	21.48 0.46 0.00	22.40 0.59 0.00	22.86 0.58 0.00	23.94 0.67 -0.21	24.17 0.70 -0.24	25.75 0.64 -0.41	27.32 0.60 -0.55	29.09 0.58 -0.74	30.43 0.70 -0.76	36.42 0.88 -1.50	34.36 0.93 -1.27	30.25 0.91 -0.85	29.22 0.86 -0.73	26.62 0.74 -0.45	23.66 0.62 0.00	21.91 0.64 0.00
MILLIKEN__DIESEL 23629	21.65 0.61 0.00	19.71 0.42 0.00	18.10 0.35 0.00	17.51 0.36 0.00	17.46 0.39 0.00	18.04 0.44 0.00	20.31 0.51 0.00	20.72 0.51 0.00	21.48 0.46 0.00	22.40 0.59 0.00	22.86 0.58 0.00	23.94 0.67 -0.21	24.17 0.70 -0.24	25.75 0.64 -0.41	27.32 0.60 -0.55	29.09 0.58 -0.74	30.43 0.70 -0.76	36.42 0.88 -1.50	34.36 0.93 -1.27	30.25 0.91 -0.85	29.22 0.86 -0.73	26.62 0.74 -0.45	23.66 0.62 0.00	21.91 0.64 0.00
MILLSEAT__LFGE 323607	22.05 1.01 0.00	19.77 0.48 0.00	18.11 0.37 0.00	17.65 0.50 0.00	17.54 0.48 0.00	18.25 0.65 0.00	20.17 0.38 0.00	20.58 0.36 0.00	21.25 0.23 0.00	22.29 0.48 0.00	22.90 0.62 0.00	23.70 0.64 0.00	24.05 0.81 0.00	25.29 0.59 0.00	26.66 0.50 0.00	27.93 0.17 0.00	29.49 0.52 0.00	34.65 0.61 0.00	32.83 0.68 0.00	29.54 1.05 0.00	28.21 0.58 0.00	26.01 0.59 0.00	23.59 0.55 0.00	22.21 0.94 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.13 1.09 0.00	20.25 0.96 0.00	18.63 0.89 0.00	17.97 0.82 0.00	17.88 0.82 0.00	18.37 0.77 0.00	20.78 0.99 0.00	21.35 1.13 0.00	22.30 1.28 0.00	23.29 1.48 0.00	23.97 1.69 0.00	24.76 1.71 0.00	24.93 1.70 0.00	26.55 1.85 0.00	28.28 2.04 -0.07	30.27 2.30 -0.20	31.53 2.29 -0.27	37.13 2.59 -0.51	34.65 2.35 -0.15	30.34 1.85 0.00	29.48 1.85 0.00	27.16 1.73 0.00	24.70 1.66 0.00	22.47 1.19 0.00

MILLWOOD_13_KV_LOAD 356217	22.15 1.11 0.00	20.29 1.00 0.00	18.64 0.90 0.00	17.99 0.84 0.00	17.88 0.82 0.00	18.39 0.79 0.00	20.80 1.01 0.00	21.37 1.15 0.00	22.32 1.30 0.00	23.33 1.53 0.00	24.01 1.74 0.00	24.81 1.75 0.00	24.98 1.74 0.00	26.60 1.90 0.00	28.33 2.09 -0.07	30.35 2.39 -0.20	31.62 2.38 -0.27	37.23 2.69 -0.51	34.71 2.41 -0.15	30.43 1.94 0.00	29.56 1.93 0.00	27.21 1.78 0.00	24.72 1.68 0.00	22.49 1.21 0.00
MODEL_CITY_ENERGY 24167	21.56 0.53 0.00	19.35 0.06 0.00	17.72 -0.02 0.00	17.29 0.14 0.00	17.17 0.10 0.00	17.88 0.28 0.00	19.67 -0.12 0.00	20.00 -0.22 0.00	20.66 -0.36 0.00	21.70 -0.11 0.00	22.30 0.02 0.00	23.06 0.00 0.00	23.42 0.19 0.00	24.65 -0.05 0.00	25.93 -0.24 0.00	27.18 -0.58 0.00	28.71 -0.26 0.00	33.70 -0.34 0.00	31.83 -0.32 0.00	28.66 0.17 0.00	27.33 -0.30 0.00	25.28 -0.15 0.00	22.95 -0.09 0.00	21.68 0.40 0.00
MODERN_LFGE_ 323580	21.56 0.53 0.00	19.35 0.06 0.00	17.72 -0.02 0.00	17.29 0.14 0.00	17.17 0.10 0.00	17.88 0.28 0.00	19.67 -0.12 0.00	20.00 -0.22 0.00	20.66 -0.36 0.00	21.70 -0.11 0.00	22.30 0.02 0.00	23.06 0.00 0.00	23.42 0.19 0.00	24.65 -0.05 0.00	25.93 -0.24 0.00	27.18 -0.58 0.00	28.71 -0.26 0.00	33.70 -0.34 0.00	31.83 -0.32 0.00	28.66 0.17 0.00	27.33 -0.30 0.00	25.28 -0.15 0.00	22.95 -0.09 0.00	21.68 0.40 0.00
MOHAWK_PAPER___DRP 24187	21.75 0.72 0.00	19.92 0.64 0.00	18.34 0.60 0.00	17.72 0.57 0.00	17.65 0.58 0.00	18.18 0.58 0.00	20.52 0.73 0.00	20.87 0.65 0.00	21.73 0.71 0.00	22.53 0.72 0.00	23.10 0.82 0.00	23.89 0.83 0.00	24.07 0.84 0.00	25.61 0.91 0.00	27.11 1.02 0.08	28.71 1.17 0.22	29.89 1.22 0.30	34.94 1.46 0.56	33.34 1.35 0.16	29.66 1.17 0.00	28.84 1.22 0.00	26.52 1.09 0.00	23.96 0.92 0.00	22.02 0.74 0.00
MOHICAN__35_KV_115KV_LD 80490	22.05 1.01 0.00	20.16 0.87 0.00	18.50 0.76 0.00	17.89 0.74 0.00	17.82 0.75 0.00	18.39 0.79 0.00	20.76 0.97 0.00	21.15 0.93 0.00	22.04 1.03 0.00	22.88 1.07 0.00	23.26 0.98 0.00	24.05 0.99 0.00	24.12 0.88 0.00	25.61 0.91 0.00	27.11 1.02 0.08	28.65 1.11 0.23	29.88 1.22 0.31	34.98 1.53 0.59	33.63 1.64 0.17	30.03 1.54 0.00	29.34 1.71 0.00	27.03 1.60 0.00	24.35 1.31 0.00	22.30 1.02 0.00
MONGAUP___HYD 23641	22.07 1.03 0.00	20.12 0.83 0.00	18.49 0.74 0.00	17.84 0.69 0.00	17.77 0.70 0.00	18.27 0.67 0.00	20.64 0.85 0.00	21.11 0.89 0.00	22.06 1.05 0.00	22.92 1.11 0.00	23.59 1.31 0.00	24.35 1.29 0.00	24.53 1.30 0.00	26.10 1.41 0.00	27.74 1.52 -0.06	29.71 1.78 -0.16	31.05 1.86 -0.22	36.56 2.11 -0.41	34.36 2.09 -0.12	30.17 1.68 0.00	29.34 1.71 0.00	26.98 1.55 0.00	24.49 1.45 0.00	22.34 1.06 0.00
MONTAUK___DIESEL 23721	26.00 3.18 -1.78	22.59 2.99 -0.31	20.61 2.86 -0.02	19.77 2.62 0.00	19.68 2.61 0.00	20.11 2.52 0.00	22.17 2.38 0.00	23.25 3.03 0.00	24.35 3.32 -0.02	25.36 3.53 -0.02	25.90 3.61 -0.02	28.02 3.64 -1.32	27.94 3.51 -1.19	30.12 4.03 -1.40	31.93 4.32 -1.45	33.76 4.89 -1.11	67.44 5.24 -33.22	49.62 6.16 -9.43	46.82 5.69 -8.98	57.64 4.76 -24.39	36.77 4.56 -4.58	33.59 4.12 -4.04	30.38 3.64 -3.70	28.19 3.23 -3.68
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.45 1.41 0.00	20.06 0.77 0.00	18.36 0.62 0.00	17.89 0.74 0.00	17.83 0.77 0.00	18.51 0.92 0.00	20.60 0.81 0.00	20.89 0.67 0.00	21.62 0.61 0.00	22.83 1.02 0.00	23.52 1.25 0.00	24.35 1.29 0.00	24.70 1.46 0.00	26.13 1.43 0.00	27.34 1.18 0.00	28.88 1.11 0.00	30.36 1.39 0.00	35.57 1.53 0.00	33.76 1.61 0.00	30.03 1.54 0.00	28.82 1.19 0.00	26.52 1.09 0.00	24.08 1.04 0.00	22.66 1.38 0.00
MORTIMER_115KV_TB3 55949	21.73 0.69 0.00	19.52 0.23 0.00	17.90 0.16 0.00	17.39 0.24 0.00	17.32 0.26 0.00	17.93 0.33 0.00	20.03 0.24 0.00	20.42 0.20 0.00	21.16 0.15 0.00	22.20 0.39 0.00	22.70 0.42 0.00	23.54 0.48 0.00	23.79 0.56 0.00	25.17 0.47 0.00	26.45 0.29 0.00	27.96 0.19 0.00	29.35 0.38 0.00	34.45 0.41 0.00	32.60 0.45 0.00	29.15 0.66 0.00	28.10 0.47 0.00	25.81 0.38 0.00	23.43 0.39 0.00	21.87 0.60 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.28 1.24 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.46 0.86 0.00	20.90 1.11 0.00	21.51 1.29 0.00	22.51 1.49 0.00	23.53 1.72 0.00	24.24 1.96 0.00	25.04 1.98 0.00	25.19 1.95 0.00	26.82 2.12 0.00	28.57 2.33 -0.07	30.61 2.64 -0.20	31.82 2.58 -0.27	37.41 2.86 -0.52	34.87 2.57 -0.15	30.54 2.05 0.00	29.70 2.07 0.00	27.39 1.96 0.00	24.93 1.89 0.00	22.62 1.34 0.00
MUNSVILLE_WIND_PWR 323609	22.76 1.73 0.00	20.68 1.39 0.00	19.00 1.26 0.00	18.35 1.20 0.00	18.28 1.21 0.00	18.99 1.39 0.00	21.39 1.60 0.00	21.88 1.66 0.00	22.65 1.64 0.00	23.42 1.61 0.00	23.88 1.60 0.00	24.89 1.71 -0.13	25.03 1.65 -0.15	26.61 1.65 -0.26	28.24 1.73 -0.35	29.92 1.69 -0.46	31.42 1.97 -0.48	37.53 2.55 -0.94	35.59 2.64 -0.80	31.62 2.59 -0.53	30.58 2.49 -0.46	27.82 2.11 -0.29	24.81 1.77 0.00	22.91 1.64 0.00
N SALMON___HYD 24042	21.02 -0.02 0.00	19.48 0.19 0.00	17.90 0.16 0.00	17.29 0.14 0.00	17.12 0.05 0.00	17.65 0.05 0.00	19.83 0.04 0.00	20.30 0.08 0.00	21.04 0.02 0.00	21.72 -0.09 0.00	22.17 -0.11 0.00	22.89 -0.16 0.00	23.02 -0.21 0.00	24.50 -0.20 0.00	25.98 -0.18 0.00	27.54 -0.22 0.00	28.77 -0.20 0.00	33.83 -0.20 0.00	32.09 -0.06 0.00	28.60 0.11 0.00	27.71 0.08 0.00	25.45 0.03 0.00	23.02 -0.02 0.00	21.27 0.00 0.00
N.AKRON__115KV_KNAPP 355671	22.19 1.16 0.00	19.77 0.48 0.00	18.11 0.37 0.00	17.66 0.51 0.00	17.59 0.53 0.00	18.25 0.65 0.00	20.23 0.44 0.00	20.46 0.24 0.00	21.16 0.15 0.00	22.29 0.48 0.00	22.86 0.58 0.00	23.72 0.67 0.00	24.02 0.79 0.00	25.29 0.59 0.00	26.48 0.31 0.00	27.93 0.17 0.00	29.44 0.46 0.00	34.55 0.51 0.00	32.76 0.61 0.00	29.34 0.85 0.00	28.21 0.58 0.00	25.94 0.51 0.00	23.59 0.55 0.00	22.19 0.91 0.00
N.BELMOR_69_KV_BK1 55787	24.59 1.77 -1.78	21.16 1.56 -0.31	19.21 1.45 -0.02	18.47 1.32 0.00	18.38 1.31 0.00	18.88 1.28 0.00	21.22 1.43 0.00	22.00 1.78 0.00	23.01 1.98 -0.02	24.03 2.20 -0.02	24.66 2.36 -0.02	26.75 2.37 -1.32	26.77 2.35 -1.19	28.67 2.57 -1.40	30.39 2.77 -1.45	31.96 3.08 -1.11	33.98 3.16 -1.85	38.16 3.61 -0.52	35.61 3.31 -0.15	33.32 2.71 -2.12	33.05 2.65 -2.76	31.94 2.47 -4.04	29.14 2.40 -3.70	26.82 1.87 -3.68
N.E._GEN_SANDY PD 24062	21.92 0.88 0.00	20.02 0.73 0.00	18.43 0.69 0.00	17.78 0.63 0.00	17.71 0.65 0.00	18.58 0.63 -0.35	20.80 0.77 -0.24	20.30 0.67 0.59	21.83 0.82 0.00	22.64 0.83 0.00	23.23 0.96 0.00	24.02 0.97 0.00	24.16 0.93 0.00	25.76 1.06 0.53	26.76 1.12 0.00	27.56 1.33 1.53	28.23 1.30 2.05	31.67 1.53 3.90	32.42 1.38 1.11	29.60 1.11 0.00	28.79 1.16 0.00	26.52 1.09 0.00	24.10 1.06 0.00	22.08 0.81 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.09 1.05 0.00	20.21 0.93 0.00	18.57 0.83 0.00	17.92 0.77 0.00	17.85 0.79 0.00	18.34 0.74 0.00	20.74 0.95 0.00	21.29 1.07 0.00	22.25 1.24 0.00	23.25 1.44 0.00	23.92 1.65 0.00	24.74 1.68 0.00	24.91 1.67 0.00	26.52 1.83 0.00	28.27 2.04 -0.06	30.26 2.30 -0.19	31.54 2.32 -0.25	37.10 2.59 -0.47	34.67 2.38 -0.14	30.34 1.85 0.00	29.48 1.85 0.00	27.16 1.73 0.00	24.68 1.64 0.00	22.44 1.17 0.00
N. QUEENS_27_KV_LOAD 356247	22.45 1.41 -0.01	20.48 1.20 0.00	18.75 1.01 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.41 0.81 0.00	20.82 1.03 0.00	21.49 1.27 0.00	22.51 1.49 0.00	23.57 1.77 0.00	24.33 2.05 0.00	25.23 2.17 -0.01	25.43 2.18 -0.01	27.12 2.42 -0.01	28.83 2.59 -0.07	30.81 2.83 -0.21	32.06 2.81 -0.28	37.38 2.83 -0.52	34.84 2.54 -0.15	30.60 2.11 0.00	29.78 2.16 0.00	27.46 2.03 0.00	25.19 2.14 -0.01	22.72 1.45 0.00
N. TROY___115KV_TB1 355778	21.79 0.76 0.00	19.96 0.68 0.00	18.36 0.62 0.00	17.73 0.58 0.00	17.66 0.60 0.00	18.20 0.60 0.00	20.52 0.73 0.00	20.85 0.63 0.00	21.71 0.69 0.00	22.53 0.72 0.00	23.08 0.80 0.00	23.86 0.81 0.00	24.00 0.77 0.00	25.56 0.86 0.00	27.03 0.97 0.10	28.58 1.11 0.29	29.71 1.13 0.39	34.66 1.36 0.74	33.23 1.29 0.21	29.63 1.14 0.00	28.79 1.16 0.00	26.50 1.07 0.00	23.98 0.94 0.00	22.04 0.77 0.00
NARROWS_GT1_1 24228	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NARROWS_GT1_2 24229	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NARROWS_GT1_3 24230	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NARROWS_GT1_4 24231	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NARROWS_GT1_5 24232	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NARROWS_GT1_6 24233	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NARROWS_GT1_7 24234	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NARROWS_GT1_8 24235	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NARROWS_GT2_1 24236	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NARROWS_GT2_2 24237	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NARROWS_GT2_3 24238	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NARROWS_GT2_4 24239	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00

NARROWS_GT2_5 24240	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NARROWS_GT2_6 24241	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NARROWS_GT2_7 24242	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NARROWS_GT2_8 24243	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.82 0.78 0.00	19.96 0.68 0.00	18.40 0.66 0.00	17.78 0.63 0.00	17.71 0.65 0.00	18.25 0.65 0.00	20.58 0.79 0.00	20.85 0.63 0.00	21.67 0.65 0.00	22.40 0.59 0.00	22.94 0.67 0.00	23.70 0.65 0.00	23.88 0.65 0.00	25.46 0.77 0.00	27.20 1.07 0.04	28.88 1.22 0.11	30.17 1.33 0.14	35.47 1.70 0.27	33.75 1.67 0.08	29.80 1.31 0.00	29.01 1.38 0.00	26.57 1.14 0.00	24.01 0.97 0.00	22.02 0.74 0.00
NCHELSEA_115KV_TR2 355582	22.22 1.18 0.00	20.31 1.02 0.00	18.66 0.92 0.00	18.01 0.86 0.00	17.92 0.85 0.00	18.42 0.83 0.00	20.82 1.03 0.00	21.31 1.09 0.00	22.30 1.28 0.00	23.20 1.40 0.00	23.88 1.60 0.00	24.69 1.64 0.00	24.86 1.63 0.00	26.50 1.80 0.00	28.18 1.96 -0.05	30.16 2.25 -0.15	31.46 2.29 -0.20	37.03 2.62 -0.37	34.67 2.41 -0.11	30.43 1.94 0.00	29.56 1.93 0.00	27.21 1.78 0.00	24.72 1.68 0.00	22.51 1.23 0.00
NEG CAPITAL___MECHNVIL 23645	22.11 1.07 0.00	20.18 0.89 0.00	18.54 0.80 0.00	17.90 0.75 0.00	17.83 0.77 0.00	18.39 0.79 0.00	20.74 0.95 0.00	21.09 0.87 0.00	22.04 1.03 0.00	22.83 1.03 0.00	23.32 1.05 0.00	24.14 1.08 0.00	24.28 1.05 0.00	25.86 1.16 0.00	27.33 1.26 0.09	28.93 1.42 0.26	30.11 1.48 0.34	35.19 1.80 0.65	33.70 1.74 0.19	30.06 1.57 0.00	29.29 1.66 0.00	26.90 1.47 0.00	24.31 1.27 0.00	22.30 1.02 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.14 0.11 0.00	19.11 -0.17 0.00	17.55 -0.19 0.00	17.03 -0.12 0.00	16.93 -0.14 0.00	17.56 -0.04 0.00	19.71 -0.08 0.00	20.22 0.00 0.00	20.95 -0.06 0.00	21.92 0.11 0.00	22.41 0.13 0.00	23.34 0.21 -0.07	23.62 0.30 -0.08	24.99 0.15 -0.15	26.44 0.08 -0.20	27.89 -0.14 -0.27	29.27 0.03 -0.27	34.51 -0.07 -0.54	32.58 -0.03 -0.46	29.02 0.23 -0.31	27.92 0.03 -0.26	25.57 -0.03 -0.16	22.97 -0.07 0.00	21.40 0.13 0.00
NEG CENTRAL___DRP 24199	21.46 0.42 0.00	19.46 0.17 0.00	17.86 0.12 0.00	17.30 0.15 0.00	17.25 0.19 0.00	17.84 0.25 0.00	20.07 0.28 0.00	20.50 0.28 0.00	21.25 0.23 0.00	22.22 0.41 0.00	22.70 0.42 0.00	23.79 0.53 -0.20	24.05 0.58 -0.24	25.59 0.49 -0.40	27.11 0.42 -0.53	28.84 0.36 -0.71	30.19 0.49 -0.73	35.99 0.51 -1.44	33.92 0.55 -1.22	29.96 0.66 -0.82	28.89 0.55 -0.71	26.32 0.46 -0.44	23.43 0.39 0.00	21.76 0.49 0.00
NEG CENTRAL___INDECK 23768	22.36 1.33 0.00	20.16 0.87 0.00	18.49 0.74 0.00	17.96 0.81 0.00	17.85 0.79 0.00	18.55 0.95 0.00	20.68 0.89 0.00	21.13 0.91 0.00	21.73 0.71 0.00	22.66 0.85 0.00	23.14 0.87 0.00	23.98 0.92 0.00	24.21 0.98 0.00	25.51 0.81 0.00	26.93 0.76 0.00	28.38 0.61 0.00	29.96 0.99 0.00	35.33 1.29 0.00	33.66 1.51 0.00	30.43 1.94 0.00	29.29 1.66 0.00	26.93 1.50 0.00	24.35 1.31 0.00	22.76 1.49 0.00
NEG CENTRAL___SENECA 23627	21.65 0.61 0.00	19.58 0.29 0.00	17.95 0.21 0.00	17.41 0.26 0.00	17.36 0.29 0.00	17.97 0.37 0.00	20.19 0.40 0.00	20.62 0.40 0.00	21.35 0.34 0.00	22.37 0.57 0.00	22.88 0.60 0.00	23.90 0.74 -0.10	24.19 0.84 -0.12	25.61 0.72 -0.20	27.06 0.63 -0.27	28.68 0.56 -0.36	30.09 0.75 -0.37	35.48 0.71 -0.73	33.54 0.77 -0.62	29.84 0.94 -0.41	28.79 0.80 -0.36	26.31 0.66 -0.22	23.62 0.58 0.00	21.96 0.68 0.00
NEG CENTRAL___STATE_STREET 24147	21.52 0.48 0.00	19.60 0.31 0.00	17.99 0.25 0.00	17.41 0.26 0.00	17.36 0.29 0.00	17.93 0.33 0.00	20.19 0.40 0.00	20.62 0.40 0.00	21.39 0.38 0.00	22.33 0.52 0.00	22.79 0.51 0.00	23.83 0.48 -0.29	24.10 0.53 -0.34	25.86 0.59 -0.57	27.52 0.60 -0.76	29.34 0.56 -1.02	30.63 0.61 -1.04	36.86 0.75 -2.07	34.64 0.74 -1.75	30.40 0.74 -1.17	29.36 0.72 -1.01	26.64 0.58 -0.63	23.52 0.48 0.00	21.81 0.53 0.00
NEG MILLWOOD___DRP 24198	22.22 1.18 0.00	20.35 1.06 0.00	18.70 0.96 0.00	18.04 0.89 0.00	17.92 0.85 0.00	18.42 0.83 0.00	20.82 1.03 0.00	21.35 1.13 0.00	22.36 1.34 0.00	23.29 1.48 0.00	23.97 1.69 0.00	24.81 1.75 0.00	24.98 1.74 0.00	26.65 1.95 0.00	28.35 2.12 -0.06	30.30 2.36 -0.17	31.61 2.40 -0.23	37.26 2.79 -0.44	34.79 2.51 -0.12	30.51 2.02 0.00	29.67 2.04 0.00	27.28 1.86 0.00	24.77 1.73 0.00	22.51 1.23 0.00
NEG NORTH_FLCN_SEA 23793	21.33 0.29 0.00	19.71 0.42 0.00	18.11 0.37 0.00	17.51 0.36 0.00	17.37 0.31 0.00	17.91 0.32 0.00	20.17 0.38 0.00	20.62 0.40 0.00	21.48 0.46 0.00	22.13 0.33 0.00	22.61 0.33 0.00	23.26 0.21 0.00	23.40 0.16 0.00	24.94 0.25 0.00	26.45 0.29 0.00	28.04 0.28 0.00	29.29 0.32 0.00	34.45 0.41 0.00	32.70 0.55 0.00	29.15 0.66 0.00	28.24 0.61 0.00	25.91 0.48 0.00	23.43 0.39 0.00	21.64 0.36 0.00
NEG NORTH_KES_CHATEGAY 23792	21.08 0.04 0.00	19.48 0.19 0.00	17.92 0.18 0.00	17.32 0.17 0.00	17.17 0.10 0.00	17.72 0.12 0.00	19.93 0.14 0.00	20.38 0.16 0.00	21.20 0.19 0.00	21.85 0.04 0.00	22.30 0.02 0.00	22.99 -0.07 0.00	23.12 -0.12 0.00	24.60 -0.10 0.00	26.09 -0.08 0.00	27.68 -0.08 0.00	28.89 -0.09 0.00	33.97 -0.07 0.00	32.25 0.10 0.00	28.75 0.26 0.00	27.88 0.25 0.00	25.58 0.15 0.00	23.13 0.09 0.00	21.36 0.09 0.00

NEG NORTH___ALICE_FALLS 23915	21.29 0.25 0.00	19.67 0.39 0.00	18.08 0.34 0.00	17.47 0.33 0.00	17.32 0.26 0.00	17.88 0.28 0.00	20.13 0.34 0.00	20.58 0.36 0.00	21.41 0.40 0.00	22.07 0.26 0.00	22.54 0.27 0.00	23.22 0.16 0.00	23.35 0.12 0.00	24.87 0.17 0.00	26.40 0.24 0.00	27.99 0.22 0.00	29.23 0.26 0.00	34.38 0.34 0.00	32.67 0.51 0.00	29.12 0.63 0.00	28.21 0.58 0.00	25.89 0.46 0.00	23.39 0.35 0.00	21.59 0.32 0.00
NEG NORTH___LWR_SARANAC 23913	21.29 0.25 0.00	19.67 0.39 0.00	18.08 0.34 0.00	17.47 0.33 0.00	17.32 0.26 0.00	17.88 0.28 0.00	20.13 0.34 0.00	20.58 0.36 0.00	21.41 0.40 0.00	22.07 0.26 0.00	22.54 0.27 0.00	23.22 0.16 0.00	23.35 0.12 0.00	24.87 0.17 0.00	26.40 0.24 0.00	27.99 0.22 0.00	29.23 0.26 0.00	34.38 0.34 0.00	32.67 0.51 0.00	29.12 0.63 0.00	28.21 0.58 0.00	25.89 0.46 0.00	23.39 0.35 0.00	21.59 0.32 0.00
NEG NORTH___PLATTSBURG 23628	21.25 0.21 0.00	19.67 0.39 0.00	18.08 0.34 0.00	17.47 0.33 0.00	17.32 0.26 0.00	17.88 0.28 0.00	20.13 0.34 0.00	20.58 0.36 0.00	21.37 0.36 0.00	22.07 0.26 0.00	22.48 0.20 0.00	23.22 0.16 0.00	23.35 0.12 0.00	24.87 0.17 0.00	26.40 0.23 0.00	27.99 0.22 0.00	29.23 0.26 0.00	34.38 0.34 0.00	32.67 0.51 0.00	29.12 0.63 0.00	28.21 0.58 0.00	25.89 0.46 0.00	23.39 0.35 0.00	21.59 0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	21.92 0.88 0.00	19.52 0.23 0.00	17.88 0.14 0.00	17.44 0.29 0.00	17.37 0.31 0.00	18.02 0.42 0.00	19.95 0.16 0.00	20.12 -0.10 0.00	20.83 -0.19 0.00	21.94 0.13 0.00	22.54 0.27 0.00	23.33 0.28 0.00	23.65 0.42 0.00	24.94 0.25 0.00	26.06 -0.10 0.00	27.52 -0.25 0.00	29.00 0.03 0.00	34.00 -0.03 0.00	32.19 0.03 0.00	28.80 0.31 0.00	27.66 0.03 0.00	25.50 0.08 0.00	23.22 0.18 0.00	21.89 0.62 0.00
NEG WEST___LANCASTR 23811	21.92 0.88 0.00	19.58 0.29 0.00	17.94 0.20 0.00	17.47 0.33 0.00	17.41 0.34 0.00	18.05 0.46 0.00	20.09 0.30 0.00	20.26 0.04 0.00	20.95 -0.06 0.00	22.13 0.33 0.00	22.79 0.51 0.00	23.56 0.51 0.00	23.91 0.67 0.00	25.34 0.64 0.00	26.56 0.39 0.00	28.07 0.31 0.00	29.55 0.58 0.00	34.65 0.61 0.00	32.86 0.71 0.00	29.20 0.71 0.00	28.02 0.39 0.00	25.81 0.38 0.00	23.43 0.39 0.00	22.15 0.87 0.00
NEG_PENN_ALLEGHNY 23528	21.54 0.50 0.00	19.60 0.31 0.00	17.99 0.25 0.00	17.42 0.27 0.00	17.34 0.27 0.00	17.93 0.33 0.00	20.15 0.36 0.00	20.60 0.38 0.00	21.41 0.40 0.00	22.31 0.50 0.00	22.85 0.58 0.00	23.80 0.62 -0.12	24.05 0.67 -0.14	25.63 0.69 -0.24	27.17 0.68 -0.33	28.87 0.67 -0.44	30.21 0.78 -0.45	35.85 0.92 -0.89	33.78 0.87 -0.75	29.82 0.83 -0.50	28.76 0.69 -0.44	26.33 0.64 -0.27	23.59 0.55 0.00	21.87 0.59 0.00
NEG___GEN_MONROE 24207	21.79 0.76 0.00	19.58 0.29 0.00	17.94 0.20 0.00	17.46 0.31 0.00	17.37 0.31 0.00	18.00 0.40 0.00	20.11 0.32 0.00	20.44 0.22 0.00	21.16 0.15 0.00	22.20 0.39 0.00	22.68 0.40 0.00	23.61 0.55 0.00	23.84 0.60 0.00	25.12 0.42 0.00	26.43 0.26 0.00	27.90 0.14 0.00	29.26 0.29 0.00	34.34 0.31 0.00	32.54 0.39 0.00	29.12 0.63 0.00	28.10 0.47 0.00	25.78 0.36 0.00	23.43 0.39 0.00	21.98 0.70 0.00
NEPA___ENERGY 23901	22.13 1.09 0.00	19.79 0.50 0.00	18.13 0.39 0.00	17.66 0.51 0.00	17.61 0.55 0.00	18.25 0.65 0.00	20.31 0.51 0.00	20.54 0.32 0.00	21.27 0.25 0.00	22.46 0.65 0.00	23.12 0.85 0.00	23.91 0.85 0.00	24.26 1.02 0.00	25.73 1.04 0.00	26.98 0.81 0.00	28.51 0.75 0.00	30.02 1.04 0.00	35.19 1.16 0.00	33.34 1.19 0.00	29.63 1.14 0.00	28.43 0.80 0.00	26.19 0.76 0.00	23.80 0.76 0.00	22.40 1.13 0.00
NEVERSINK___HYD 23608	21.98 0.95 0.00	20.04 0.75 0.00	18.40 0.66 0.00	17.75 0.60 0.00	17.68 0.61 0.00	18.18 0.58 0.00	20.54 0.75 0.00	21.03 0.81 0.00	22.00 0.99 0.00	22.88 1.07 0.00	23.52 1.25 0.00	24.30 1.24 0.00	24.46 1.23 0.00	25.39 0.69 0.00	26.98 0.78 -0.03	28.88 1.03 -0.09	30.11 1.01 -0.12	35.46 1.19 -0.23	33.31 1.09 -0.07	29.26 0.77 0.00	28.46 0.83 0.00	26.82 1.40 0.00	24.38 1.34 0.00	22.19 0.91 0.00
NEWKRMKL_115KV_TB1 55635	21.44 0.40 0.00	19.65 0.37 0.00	18.13 0.39 0.00	17.51 0.36 0.00	17.44 0.38 0.00	17.97 0.37 0.00	20.27 0.48 0.00	20.62 0.40 0.00	21.46 0.44 0.00	22.22 0.41 0.00	22.79 0.51 0.00	23.59 0.53 0.00	23.75 0.51 0.00	25.29 0.59 0.00	26.77 0.68 0.07	28.36 0.81 0.21	29.51 0.81 0.28	34.49 0.99 0.53	32.87 0.87 0.15	29.23 0.74 0.00	28.40 0.77 0.00	26.11 0.69 0.00	23.64 0.60 0.00	21.72 0.45 0.00
NEWTON___FALLS_HYD 23847	21.02 -0.02 0.00	19.38 0.10 0.00	17.81 0.07 0.00	17.15 0.00 0.00	16.96 -0.10 0.00	17.51 -0.09 0.00	19.61 -0.18 0.00	20.04 -0.18 0.00	20.74 -0.27 0.00	21.37 -0.44 0.00	21.74 -0.53 0.00	22.72 -0.44 -0.11	22.84 -0.51 -0.12	24.29 -0.62 -0.21	25.77 -0.68 -0.28	27.34 -0.81 -0.38	28.55 -0.81 -0.39	33.96 -0.85 -0.77	32.10 -0.71 -0.65	28.47 -0.46 -0.44	27.62 -0.39 -0.38	25.23 -0.43 -0.23	22.65 -0.39 0.00	21.04 -0.23 0.00
NGRID_A1_DSASP 323792	21.29 0.25 0.00	19.08 -0.21 0.00	17.47 -0.27 0.00	17.06 -0.09 0.00	16.93 -0.14 0.00	17.61 0.02 0.00	19.46 -0.34 0.00	19.82 -0.40 0.00	20.47 -0.55 0.00	21.48 -0.33 0.00	22.08 -0.20 0.00	22.82 -0.23 0.00	23.19 -0.05 0.00	24.40 -0.30 0.00	25.67 -0.50 0.00	26.90 -0.86 0.00	28.39 -0.58 0.00	33.32 -0.72 0.00	31.48 -0.68 0.00	28.32 -0.17 0.00	27.02 -0.61 0.00	25.02 -0.41 0.00	22.74 -0.30 0.00	21.49 0.21 0.00
NGRID_A2_DSASP 323793	21.29 0.25 0.00	19.08 -0.21 0.00	17.47 -0.27 0.00	17.06 -0.09 0.00	16.93 -0.14 0.00	17.61 0.02 0.00	19.46 -0.34 0.00	19.82 -0.40 0.00	20.47 -0.55 0.00	21.48 -0.33 0.00	22.08 -0.20 0.00	22.82 -0.23 0.00	23.19 -0.05 0.00	24.40 -0.30 0.00	25.67 -0.50 0.00	26.90 -0.86 0.00	28.39 -0.58 0.00	33.32 -0.72 0.00	31.48 -0.68 0.00	28.32 -0.17 0.00	27.02 -0.61 0.00	25.02 -0.41 0.00	22.74 -0.30 0.00	21.49 0.21 0.00
NGRID_A4_DSASP 323807	21.44 0.40 0.00	19.08 -0.21 0.00	17.47 -0.27 0.00	17.06 -0.09 0.00	16.98 -0.09 0.00	17.60 0.00 0.00	19.51 -0.28 0.00	19.69 -0.53 0.00	20.38 -0.63 0.00	21.48 -0.33 0.00	22.05 -0.22 0.00	22.82 -0.23 0.00	23.14 -0.09 0.00	24.40 -0.30 0.00	25.46 -0.71 0.00	26.90 -0.86 0.00	28.34 -0.64 0.00	33.19 -0.85 0.00	31.38 -0.77 0.00	28.12 -0.37 0.00	27.02 -0.61 0.00	24.94 -0.48 0.00	22.74 -0.30 0.00	21.44 0.17 0.00
NIAGARA_115E_LBMP 323715	21.46 0.42 0.00	19.25 -0.04 0.00	17.63 -0.11 0.00	17.22 0.07 0.00	17.10 0.03 0.00	17.79 0.19 0.00	19.57 -0.22 0.00	19.88 -0.34 0.00	20.51 -0.50 0.00	21.55 -0.26 0.00	22.17 -0.11 0.00	22.89 -0.16 0.00	23.28 0.05 0.00	24.50 -0.20 0.00	25.77 -0.39 0.00	26.99 -0.78 0.00	28.51 -0.46 0.00	33.46 -0.58 0.00	31.61 -0.55 0.00	28.46 -0.03 0.00	27.13 -0.50 0.00	25.10 -0.33 0.00	22.81 -0.23 0.00	21.55 0.28 0.00

NIAGARA_115W_LBMP 323714	21.23 0.19 0.00	19.02 -0.27 0.00	17.42 -0.32 0.00	17.01 -0.14 0.00	16.90 -0.17 0.00	17.56 -0.04 0.00	19.42 -0.38 0.00	19.76 -0.46 0.00	20.40 -0.61 0.00	21.44 -0.37 0.00	22.01 -0.27 0.00	22.75 -0.30 0.00	23.14 -0.09 0.00	24.33 -0.37 0.00	25.59 -0.58 0.00	26.82 -0.94 0.00	28.34 -0.64 0.00	33.22 -0.82 0.00	31.38 -0.77 0.00	28.26 -0.23 0.00	26.94 -0.69 0.00	24.94 -0.48 0.00	22.67 -0.37 0.00	21.42 0.15 0.00
NIAGARA_230_LBMP 323716	21.48 0.44 0.00	19.27 -0.02 0.00	17.65 -0.09 0.00	17.22 0.07 0.00	17.10 0.03 0.00	17.79 0.19 0.00	19.65 -0.14 0.00	20.02 -0.20 0.00	20.68 -0.34 0.00	21.72 -0.09 0.00	22.32 0.04 0.00	23.08 0.02 0.00	23.44 0.21 0.00	24.67 -0.02 0.00	25.96 -0.21 0.00	27.21 -0.56 0.00	28.74 -0.23 0.00	33.70 -0.34 0.00	31.83 -0.32 0.00	28.66 0.17 0.00	27.33 -0.30 0.00	25.30 -0.13 0.00	22.99 -0.05 0.00	21.70 0.43 0.00
NIAGARA__115KV_198_GIBSON 55903	21.37 0.34 0.00	19.02 -0.27 0.00	17.42 -0.32 0.00	17.01 -0.14 0.00	16.93 -0.14 0.00	17.56 -0.04 0.00	19.46 -0.34 0.00	19.63 -0.59 0.00	20.32 -0.69 0.00	21.44 -0.37 0.00	21.99 -0.29 0.00	22.76 -0.30 0.00	23.07 -0.16 0.00	24.33 -0.37 0.00	25.41 -0.76 0.00	26.82 -0.94 0.00	28.25 -0.72 0.00	33.12 -0.92 0.00	31.32 -0.84 0.00	28.03 -0.46 0.00	26.94 -0.69 0.00	24.87 -0.56 0.00	22.67 -0.37 0.00	21.38 0.11 0.00
NIAGARA____ 23760	21.31 0.27 0.00	19.11 -0.17 0.00	17.49 -0.25 0.00	17.08 -0.07 0.00	16.96 -0.10 0.00	17.65 0.05 0.00	19.47 -0.32 0.00	19.83 -0.38 0.00	20.51 -0.50 0.00	21.55 -0.26 0.00	22.14 -0.13 0.00	22.89 -0.16 0.00	23.26 0.02 0.00	24.50 -0.20 0.00	25.77 -0.39 0.00	27.02 -0.75 0.00	28.54 -0.43 0.00	33.49 -0.55 0.00	31.64 -0.52 0.00	28.46 -0.03 0.00	27.13 -0.50 0.00	25.10 -0.33 0.00	22.79 -0.25 0.00	21.49 0.21 0.00
NINE_MILE_1 23575	20.59 -0.44 0.00	18.81 -0.48 0.00	17.30 -0.44 0.00	16.74 -0.41 0.00	16.66 -0.41 0.00	17.21 -0.39 0.00	19.32 -0.48 0.00	19.76 -0.46 0.00	20.51 -0.50 0.00	21.33 -0.48 0.00	21.72 -0.56 0.00	20.75 -0.55 1.76	20.68 -0.53 2.02	20.54 -0.64 3.52	20.76 -0.71 4.70	20.63 -0.81 6.33	21.67 -0.81 6.49	20.22 -0.95 12.87	20.40 -0.87 10.88	20.52 -0.71 7.26	20.59 -0.74 6.29	20.88 -0.66 3.89	22.42 -0.62 0.00	20.85 -0.43 0.00
NINE_MILE_2 23744	20.59 -0.44 0.00	18.81 -0.48 0.00	17.30 -0.44 0.00	16.74 -0.41 0.00	16.67 -0.39 0.00	17.21 -0.39 0.00	19.32 -0.48 0.00	19.76 -0.46 0.00	20.51 -0.50 0.00	21.33 -0.48 0.00	21.72 -0.56 0.00	20.72 -0.55 1.78	20.65 -0.53 2.05	20.48 -0.64 3.57	20.69 -0.71 4.77	20.53 -0.81 6.43	21.57 -0.81 6.59	20.02 -0.95 13.06	20.24 -0.87 11.05	20.41 -0.71 7.37	20.50 -0.74 6.39	20.82 -0.66 3.95	22.42 -0.62 0.00	20.85 -0.43 0.00
NM_CAPITAL____DRP 24208	21.52 0.48 0.00	19.71 0.42 0.00	18.17 0.43 0.00	17.54 0.39 0.00	17.48 0.41 0.00	18.00 0.40 0.00	20.31 0.51 0.00	20.64 0.42 0.00	21.50 0.48 0.00	22.29 0.48 0.00	22.86 0.58 0.00	23.63 0.58 0.00	23.79 0.56 0.00	25.34 0.64 0.00	26.82 0.73 0.08	28.40 0.86 0.23	29.54 0.87 0.30	34.51 1.06 0.58	32.92 0.93 0.17	29.29 0.80 0.00	28.46 0.83 0.00	26.16 0.74 0.00	23.68 0.65 0.00	21.79 0.51 0.00
NM_CENTRAL____DRP 24181	21.04 0.00 0.00	19.17 -0.12 0.00	17.63 -0.11 0.00	17.06 -0.09 0.00	17.00 -0.07 0.00	17.54 -0.05 0.00	19.73 -0.06 0.00	20.16 -0.06 0.00	20.95 -0.06 0.00	21.85 0.04 0.00	22.25 -0.02 0.00	23.28 0.05 -0.18	23.53 0.09 -0.21	25.01 -0.02 -0.34	26.49 -0.13 -0.45	28.18 -0.19 -0.61	29.43 -0.17 -0.63	35.08 -0.20 -1.24	33.04 -0.16 -1.05	29.11 -0.09 -0.70	28.10 -0.14 -0.61	25.70 -0.10 -0.38	22.95 -0.09 0.00	21.30 0.02 0.00
NM_FRONTIER____DRP 24179	21.37 0.34 0.00	19.02 -0.27 0.00	17.42 -0.32 0.00	17.01 -0.14 0.00	16.93 -0.14 0.00	17.56 -0.04 0.00	19.46 -0.34 0.00	19.63 -0.59 0.00	20.32 -0.69 0.00	21.44 -0.37 0.00	21.99 -0.29 0.00	22.76 -0.30 0.00	23.07 -0.16 0.00	24.33 -0.37 0.00	25.41 -0.76 0.00	26.82 -0.94 0.00	28.25 -0.72 0.00	33.12 -0.92 0.00	31.32 -0.84 0.00	28.03 -0.46 0.00	26.94 -0.69 0.00	24.87 -0.56 0.00	22.67 -0.37 0.00	21.38 0.11 0.00
NM_ST_REGIS____HYD 24053	20.66 -0.38 0.00	19.19 -0.10 0.00	17.65 -0.09 0.00	16.96 -0.19 0.00	16.74 -0.32 0.00	17.25 -0.35 0.00	19.28 -0.51 0.00	19.73 -0.49 0.00	20.41 -0.61 0.00	21.00 -0.81 0.00	21.41 -0.87 0.00	22.23 -0.88 -0.05	22.34 -0.95 -0.06	23.78 -1.01 -0.10	25.25 -1.05 -0.13	26.78 -1.17 -0.18	27.97 -1.19 -0.18	33.04 -1.36 -0.36	31.27 -1.19 -0.30	27.75 -0.94 -0.20	26.92 -0.88 -0.18	24.65 -0.89 -0.11	22.28 -0.76 0.00	20.72 -0.55 0.00
NORTHPORT____1 23551	24.76 1.93 -1.78	21.30 1.70 -0.31	19.35 1.60 -0.02	18.61 1.46 0.00	18.52 1.45 0.00	19.01 1.41 0.00	21.59 1.80 0.00	22.07 1.84 -0.01	23.15 2.12 -0.02	24.09 2.27 -0.02	24.59 2.29 -0.02	26.75 2.38 -1.32	26.77 2.35 -1.19	28.62 2.52 -1.40	30.23 2.62 -1.45	31.85 2.97 -1.11	33.52 3.07 -1.48	37.79 3.34 -0.42	35.22 3.02 -0.04	32.94 2.59 -1.85	32.97 2.60 -2.74	31.91 2.44 -4.04	29.11 2.37 -3.70	26.89 1.94 -3.68
NORTHPORT____2 23552	24.76 1.93 -1.78	21.30 1.70 -0.31	19.35 1.60 -0.02	18.61 1.46 0.00	18.52 1.45 0.00	19.01 1.41 0.00	21.59 1.80 0.00	22.07 1.84 -0.01	23.15 2.12 -0.02	24.09 2.27 -0.02	24.59 2.29 -0.02	26.75 2.38 -1.32	26.77 2.35 -1.19	28.62 2.52 -1.40	30.23 2.62 -1.45	31.85 2.97 -1.11	33.52 3.07 -1.48	37.79 3.34 -0.42	35.22 3.02 -0.04	32.94 2.59 -1.85	32.97 2.60 -2.74	31.91 2.44 -4.04	29.11 2.37 -3.70	26.89 1.94 -3.68
NORTHPORT____3 23553	24.48 1.66 -1.78	21.02 1.43 -0.31	19.09 1.33 -0.02	18.35 1.20 0.00	18.28 1.21 0.00	18.76 1.16 0.00	21.34 1.54 0.00	21.85 1.62 -0.01	22.92 1.89 -0.02	23.87 2.05 -0.02	24.43 2.14 -0.02	26.54 2.17 -1.32	26.56 2.14 -1.19	28.49 2.39 -1.40	30.18 2.57 -1.45	31.71 2.83 -1.11	33.25 2.81 -1.47	37.47 3.03 -0.41	34.92 2.73 -0.03	32.70 2.36 -1.85	32.69 2.32 -2.74	31.66 2.19 -4.04	28.93 2.19 -3.70	26.65 1.70 -3.68
NORTHPORT____4 23650	24.48 1.66 -1.78	21.02 1.43 -0.31	19.09 1.33 -0.02	18.35 1.20 0.00	18.28 1.21 0.00	18.76 1.16 0.00	21.34 1.54 0.00	21.85 1.62 -0.01	22.92 1.89 -0.02	23.87 2.05 -0.02	24.43 2.14 -0.02	26.54 2.17 -1.32	26.56 2.14 -1.19	28.49 2.39 -1.40	30.18 2.57 -1.45	31.71 2.83 -1.11	33.25 2.81 -1.47	37.47 3.03 -0.41	34.92 2.73 -0.03	32.70 2.36 -1.85	32.69 2.32 -2.74	31.66 2.19 -4.04	28.93 2.19 -3.70	26.65 1.70 -3.68
NORTHPORT____IC 23718	24.76 1.93 -1.78	21.30 1.70 -0.31	19.35 1.60 -0.02	18.61 1.46 0.00	18.52 1.45 0.00	19.01 1.41 0.00	21.59 1.80 0.00	22.07 1.84 -0.01	23.15 2.12 -0.02	24.09 2.27 -0.02	24.59 2.29 -0.02	26.75 2.38 -1.32	26.77 2.35 -1.19	28.62 2.52 -1.40	30.23 2.62 -1.45	31.85 2.97 -1.11	33.52 3.07 -1.48	37.79 3.34 -0.42	35.22 3.02 -0.04	32.94 2.59 -1.85	32.97 2.60 -2.74	31.91 2.44 -4.04	29.11 2.37 -3.70	26.89 1.94 -3.68

NORTH__COUNTRY_ESR 323785	21.00 -0.04 0.00	19.44 0.15 0.00	17.88 0.14 0.00	17.29 0.14 0.00	17.13 0.07 0.00	17.69 0.09 0.00	19.89 0.10 0.00	20.34 0.12 0.00	21.10 0.08 0.00	21.81 0.00 0.00	22.21 -0.07 0.00	22.94 -0.11 0.00	23.07 -0.16 0.00	24.57 -0.12 0.00	26.06 -0.10 0.00	27.63 -0.14 0.00	28.86 -0.12 0.00	33.93 -0.10 0.00	32.19 0.03 0.00	28.66 0.17 0.00	27.80 0.17 0.00	25.53 0.10 0.00	23.09 0.05 0.00	21.32 0.04 0.00
NPX_GEN_1385_PROXY 323591	24.51 1.68 -1.78	21.06 1.47 -0.31	19.10 1.35 -0.02	18.35 1.20 0.00	18.28 1.21 0.00	19.13 1.18 -0.35	21.31 1.54 0.02	21.42 1.52 0.32	22.82 1.79 -0.02	23.74 1.92 -0.02	24.21 1.92 -0.02	26.45 2.08 -1.32	26.50 2.07 -1.19	27.90 1.80 -1.40	29.50 1.89 -1.45	30.47 1.97 -0.73	32.74 2.29 -1.48	36.70 2.25 -0.42	34.71 2.51 -0.04	32.45 2.11 -1.85	32.45 2.07 -2.74	31.15 1.68 -4.04	28.47 1.73 -3.70	26.46 1.51 -3.68
NPX_GEN_CSC 323557	25.03 2.21 -1.78	21.70 2.10 -0.31	19.83 2.07 -0.02	19.04 1.89 0.00	18.94 1.88 0.00	19.67 1.73 -0.35	21.93 2.16 0.02	21.90 2.00 0.32	23.32 2.29 -0.02	24.16 2.33 -0.02	24.61 2.32 -0.02	26.66 2.28 -1.32	26.56 2.14 -1.19	28.67 2.57 -1.40	30.31 2.70 -1.45	32.01 3.14 -1.11	65.68 3.39 -33.31	47.31 3.81 -9.46	44.63 3.47 -9.01	55.89 2.94 -24.46	35.17 2.96 -4.58	32.17 2.69 -4.04	29.14 2.40 -3.70	27.10 2.15 -3.68
NSINS_S_GLNS_FALLS 23858	22.03 0.99 0.00	20.14 0.85 0.00	18.49 0.75 0.00	17.87 0.72 0.00	17.80 0.73 0.00	18.39 0.79 0.00	20.76 0.97 0.00	21.15 0.93 0.00	22.04 1.03 0.00	22.85 1.05 0.00	23.23 0.96 0.00	24.02 0.97 0.00	24.09 0.86 0.00	25.59 0.89 0.00	27.05 0.97 0.08	28.59 1.06 0.23	29.83 1.16 0.30	34.95 1.50 0.58	33.60 1.61 0.17	30.00 1.51 0.00	29.31 1.69 0.00	27.00 1.58 0.00	24.33 1.29 0.00	22.30 1.02 0.00
NUCOR_STEEL__DRP 24197	21.42 0.38 0.00	19.52 0.23 0.00	17.92 0.18 0.00	17.34 0.19 0.00	17.29 0.22 0.00	17.84 0.25 0.00	20.09 0.30 0.00	20.50 0.28 0.00	21.29 0.27 0.00	22.20 0.39 0.00	22.63 0.36 0.00	23.81 0.44 -0.32	24.09 0.49 -0.36	25.73 0.42 -0.61	27.40 0.42 -0.82	29.20 0.33 -1.10	30.51 0.41 -1.13	36.79 0.51 -2.24	34.56 0.51 -1.90	30.30 0.54 -1.26	29.22 0.50 -1.10	26.51 0.41 -0.68	23.39 0.35 0.00	21.68 0.40 0.00
NUMBER_THREE_WT_PWR 323818	21.44 0.40 0.00	19.65 0.37 0.00	18.08 0.34 0.00	17.42 0.27 0.00	17.30 0.24 0.00	17.90 0.30 0.00	20.11 0.32 0.00	20.56 0.34 0.00	21.31 0.29 0.00	22.03 0.22 0.00	22.45 0.18 0.00	23.46 0.28 -0.13	23.59 0.21 -0.14	25.05 0.10 -0.25	26.55 0.05 -0.34	28.19 -0.03 -0.45	29.44 0.00 -0.46	35.12 0.17 -0.92	33.18 0.26 -0.78	29.41 0.40 -0.52	28.52 0.44 -0.45	26.06 0.36 -0.28	23.29 0.25 0.00	21.55 0.28 0.00
NYISO_LBMP_REFERENCE 24008	21.04 0.00 0.00	19.29 0.00 0.00	17.74 0.00 0.00	17.15 0.00 0.00	17.07 0.00 0.00	17.60 0.00 0.00	19.79 0.00 0.00	20.22 0.00 0.00	21.01 0.00 0.00	21.81 0.00 0.00	22.28 0.00 0.00	23.06 0.00 0.00	23.23 0.00 0.00	24.70 0.00 0.00	26.17 0.00 0.00	27.77 0.00 0.00	28.97 0.00 0.00	34.04 0.00 0.00	32.15 0.00 0.00	28.49 0.00 0.00	27.63 0.00 0.00	25.43 0.00 0.00	23.04 0.00 0.00	21.27 0.00 0.00
NYPA_BRENTWD__GT 24164	25.05 2.23 -1.78	21.57 1.97 -0.31	19.60 1.84 -0.02	18.83 1.68 0.00	18.74 1.67 0.00	19.23 1.64 0.00	21.87 2.08 0.00	22.35 2.12 -0.01	23.43 2.39 -0.02	24.37 2.55 -0.02	24.90 2.61 -0.02	27.05 2.67 -1.32	27.08 2.65 -1.19	29.01 2.91 -1.40	30.70 3.09 -1.45	32.37 3.50 -1.11	41.87 3.68 -9.21	40.73 4.08 -2.61	38.13 3.76 -2.22	39.03 3.19 -7.35	33.99 3.18 -3.19	32.37 2.90 -4.04	29.48 2.74 -3.70	27.21 2.25 -3.68
NYPA_GOWANUS__GT5 24156	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NYPA_GOWANUS__GT6 24157	22.43 1.39 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.88 1.09 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.66 1.85 0.00	24.44 2.16 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.86 2.89 -0.21	32.09 2.84 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.60 2.11 0.00	29.84 2.21 0.00	27.46 2.03 0.00	25.11 2.07 0.00	22.66 1.38 0.00
NYPA_HARLEM_RVR_GT1 24160	22.48 1.43 -0.01	20.46 1.18 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.81 1.03 0.01	21.42 1.21 0.01	22.52 1.51 0.01	23.52 1.72 0.01	24.37 2.09 0.00	25.18 2.12 -0.01	25.36 2.11 -0.01	27.05 2.35 -0.01	28.72 2.49 -0.07	30.72 2.75 -0.21	31.95 2.69 -0.28	37.23 2.69 -0.51	34.73 2.44 -0.14	30.40 1.91 0.00	29.70 2.07 0.00	27.41 1.98 0.00	25.14 2.10 -0.01	22.68 1.40 0.00
NYPA_HARLEM_RVR_GT2 24161	22.48 1.43 -0.01	20.46 1.18 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.37 0.77 0.00	20.81 1.03 0.01	21.42 1.21 0.01	22.52 1.51 0.01	23.52 1.72 0.01	24.37 2.09 0.00	25.18 2.12 -0.01	25.36 2.11 -0.01	27.05 2.35 -0.01	28.72 2.49 -0.07	30.72 2.75 -0.21	31.95 2.69 -0.28	37.23 2.69 -0.51	34.73 2.44 -0.14	30.40 1.91 0.00	29.70 2.07 0.00	27.41 1.98 0.00	25.14 2.10 -0.01	22.68 1.40 0.00
NYPA_KENT__GT 24152	22.40 1.37 0.00	20.41 1.12 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.99 0.92 0.00	18.39 0.79 0.00	20.90 1.11 0.00	21.51 1.30 0.00	22.63 1.62 0.00	23.64 1.83 0.00	24.39 2.12 0.00	25.21 2.14 -0.01	25.33 2.09 -0.01	26.97 2.27 -0.01	28.70 2.46 -0.07	30.81 2.83 -0.21	32.01 2.75 -0.28	37.55 3.00 -0.52	35.00 2.70 -0.15	30.57 2.08 0.00	29.79 2.16 0.00	27.44 2.01 0.00	25.07 2.03 0.00	22.66 1.38 0.00
NYPA_POUCH1__GT 24155	22.38 1.35 0.00	20.37 1.08 0.00	18.66 0.92 0.00	17.99 0.84 0.00	17.92 0.85 0.00	18.30 0.70 0.00	20.82 1.03 0.00	21.46 1.23 0.00	22.57 1.56 0.00	23.60 1.79 0.00	24.35 2.07 0.00	25.17 2.10 -0.02	25.27 2.02 -0.02	26.96 2.25 -0.01	28.67 2.43 -0.07	30.82 2.83 -0.22	32.04 2.78 -0.29	37.58 3.03 -0.52	35.04 2.73 -0.15	30.55 2.05 0.00	29.76 2.13 0.00	27.42 1.98 0.00	25.07 2.03 0.00	22.62 1.34 0.00
NYPA_VERNON__GT2 24162	22.38 1.35 0.00	20.41 1.12 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.42 0.83 0.00	20.92 1.13 0.00	21.53 1.31 0.00	22.63 1.62 0.00	23.62 1.81 0.00	24.37 2.09 0.00	25.18 2.12 -0.01	25.31 2.07 -0.01	26.97 2.27 -0.01	28.67 2.43 -0.07	30.78 2.80 -0.21	31.97 2.72 -0.28	37.44 2.89 -0.52	34.94 2.64 -0.15	30.51 2.02 0.00	29.76 2.13 0.00	27.41 1.98 0.00	25.04 2.00 0.00	22.66 1.38 0.00

ONONDAGA_REF_OCCRA 23987	21.12 0.08 0.00	19.25 -0.04 0.00	17.69 -0.05 0.00	17.11 -0.03 0.00	17.05 -0.02 0.00	17.60 0.00 0.00	19.79 0.00 0.00	20.24 0.02 0.00	21.01 0.00 0.00	21.92 0.11 0.00	22.32 0.04 0.00	23.38 0.12 -0.21	23.64 0.16 -0.24	25.18 0.07 -0.41	26.72 0.00 -0.55	28.45 -0.06 -0.74	29.71 -0.03 -0.76	35.55 0.00 -1.51	33.46 0.03 -1.28	29.40 0.06 -0.85	28.39 0.03 -0.74	25.91 0.03 -0.46	23.06 0.02 0.00	21.38 0.11 0.00
ONONDAGA___COGEN 23986	21.14 0.11 0.00	19.27 -0.02 0.00	17.72 -0.02 0.00	17.13 -0.02 0.00	17.07 0.00 0.00	17.63 0.04 0.00	19.83 0.04 0.00	20.26 0.04 0.00	21.04 0.02 0.00	21.94 0.13 0.00	22.34 0.07 0.00	23.52 0.14 -0.33	23.80 0.19 -0.38	25.43 0.10 -0.63	27.07 0.05 -0.85	28.91 0.00 -1.14	30.17 0.03 -1.17	36.39 0.03 -2.32	34.18 0.06 -1.96	29.91 0.11 -1.31	28.85 0.08 -1.13	26.18 0.05 -0.70	23.09 0.05 0.00	21.42 0.15 0.00
ONTARIO___LFGE 23819	21.61 0.57 0.00	19.58 0.29 0.00	17.95 0.21 0.00	17.41 0.26 0.00	17.34 0.27 0.00	17.98 0.39 0.00	20.17 0.38 0.00	20.66 0.44 0.00	21.41 0.40 0.00	22.37 0.57 0.00	22.97 0.69 0.00	23.89 0.74 -0.10	24.18 0.84 -0.12	25.61 0.72 -0.20	27.11 0.68 -0.27	28.68 0.56 -0.36	30.12 0.78 -0.37	35.55 0.78 -0.73	33.57 0.80 -0.62	29.93 1.02 -0.41	28.79 0.80 -0.36	26.33 0.69 -0.22	23.62 0.58 0.00	21.96 0.68 0.00
ORANGEVILLE_WT_PWR 323706	21.86 0.82 0.00	19.65 0.37 0.00	18.02 0.28 0.00	17.54 0.39 0.00	17.44 0.37 0.00	18.14 0.55 0.00	20.13 0.34 0.00	20.52 0.30 0.00	21.22 0.21 0.00	22.27 0.46 0.00	22.90 0.62 0.00	23.68 0.62 0.00	24.05 0.81 0.00	25.39 0.69 0.00	26.74 0.57 0.00	28.13 0.36 0.00	29.67 0.69 0.00	34.78 0.75 0.00	32.92 0.77 0.00	29.49 1.00 0.00	28.18 0.55 0.00	26.01 0.59 0.00	23.57 0.53 0.00	22.19 0.91 0.00
ORANGEVILLE___ESR 323794	21.86 0.82 0.00	19.65 0.37 0.00	18.02 0.28 0.00	17.54 0.39 0.00	17.44 0.37 0.00	18.14 0.55 0.00	20.13 0.34 0.00	20.52 0.30 0.00	21.22 0.21 0.00	22.27 0.46 0.00	22.90 0.62 0.00	23.68 0.62 0.00	24.05 0.81 0.00	25.39 0.69 0.00	26.74 0.57 0.00	28.13 0.36 0.00	29.67 0.69 0.00	34.78 0.75 0.00	32.92 0.77 0.00	29.49 1.00 0.00	28.18 0.55 0.00	26.01 0.59 0.00	23.57 0.53 0.00	22.19 0.91 0.00
OSWEGATCHIE___HYD 24044	20.97 -0.06 0.00	19.38 0.10 0.00	17.81 0.07 0.00	17.15 0.00 0.00	16.96 -0.10 0.00	17.49 -0.10 0.00	19.61 -0.18 0.00	20.04 -0.18 0.00	20.70 -0.31 0.00	21.37 -0.44 0.00	21.79 -0.49 0.00	22.72 -0.44 -0.11	22.84 -0.51 -0.12	24.29 -0.62 -0.21	25.77 -0.68 -0.28	27.34 -0.81 -0.38	28.55 -0.81 -0.39	33.96 -0.85 -0.77	32.10 -0.71 -0.65	28.47 -0.46 -0.44	27.62 -0.39 -0.38	25.23 -0.43 -0.23	22.65 -0.39 0.00	21.04 -0.23 0.00
OSWEGO___5 23606	20.76 -0.27 0.00	18.96 -0.33 0.00	17.44 -0.30 0.00	16.87 -0.28 0.00	16.79 -0.27 0.00	17.33 -0.26 0.00	19.47 -0.32 0.00	19.92 -0.30 0.00	20.68 -0.34 0.00	21.50 -0.31 0.00	21.92 -0.36 0.00	24.02 -0.35 -1.31	24.42 -0.33 -1.51	26.90 -0.42 -2.62	29.20 -0.47 -3.51	31.90 -0.58 -4.72	33.26 -0.55 -4.84	42.98 -0.65 -9.59	39.66 -0.61 -8.11	33.45 -0.46 -5.41	31.82 -0.50 -4.69	27.89 -0.43 -2.90	22.63 -0.41 0.00	21.02 -0.25 0.00
OSWEGO___6 23613	20.76 -0.27 0.00	18.96 -0.33 0.00	17.44 -0.30 0.00	16.87 -0.28 0.00	16.79 -0.27 0.00	17.33 -0.26 0.00	19.47 -0.32 0.00	19.92 -0.30 0.00	20.68 -0.34 0.00	21.50 -0.31 0.00	21.92 -0.36 0.00	24.02 -0.35 -1.31	24.42 -0.33 -1.51	26.90 -0.42 -2.62	29.20 -0.47 -3.51	31.90 -0.58 -4.72	33.26 -0.55 -4.84	42.98 -0.65 -9.59	39.66 -0.61 -8.11	33.45 -0.46 -5.41	31.82 -0.50 -4.69	27.89 -0.43 -2.90	22.63 -0.41 0.00	21.02 -0.25 0.00
OUTOKUMPU-AB___DRP 24206	22.05 1.01 0.00	19.62 0.33 0.00	17.97 0.23 0.00	17.53 0.38 0.00	17.46 0.39 0.00	18.11 0.51 0.00	20.07 0.28 0.00	20.20 -0.02 0.00	20.93 -0.08 0.00	22.07 0.26 0.00	22.68 0.40 0.00	23.47 0.41 0.00	23.79 0.56 0.00	25.12 0.42 0.00	26.24 0.08 0.00	27.68 -0.08 0.00	29.18 0.20 0.00	34.21 0.17 0.00	32.41 0.26 0.00	28.95 0.46 0.00	27.79 0.17 0.00	25.61 0.18 0.00	23.32 0.28 0.00	22.00 0.72 0.00
OXBOW____ 24026	21.65 0.61 0.00	19.40 0.12 0.00	17.76 0.02 0.00	17.34 0.19 0.00	17.22 0.15 0.00	17.91 0.32 0.00	19.79 0.00 0.00	20.12 -0.10 0.00	20.78 -0.23 0.00	21.83 0.02 0.00	22.48 0.20 0.00	23.22 0.16 0.00	23.60 0.37 0.00	24.82 0.12 0.00	26.11 -0.05 0.00	27.38 -0.39 0.00	28.91 -0.06 0.00	33.93 -0.10 0.00	32.09 -0.06 0.00	28.83 0.34 0.00	27.49 -0.14 0.00	25.43 0.00 0.00	23.09 0.05 0.00	21.81 0.53 0.00
OXY_CHEM_DSASP 323612	21.44 0.40 0.00	19.08 -0.21 0.00	17.47 -0.27 0.00	17.06 -0.09 0.00	16.98 -0.09 0.00	17.60 0.00 0.00	19.51 -0.28 0.00	19.69 -0.53 0.00	20.38 -0.63 0.00	21.48 -0.33 0.00	22.05 -0.22 0.00	22.82 -0.23 0.00	23.14 -0.09 0.00	24.40 -0.30 0.00	25.46 -0.71 0.00	26.90 -0.86 0.00	28.34 -0.64 0.00	33.19 -0.85 0.00	31.38 -0.77 0.00	28.12 -0.37 0.00	27.02 -0.61 0.00	24.94 -0.48 0.00	22.74 -0.30 0.00	21.44 0.17 0.00
OZONE_PARK_ESR 323760	22.43 1.39 0.00	20.52 1.23 0.00	18.84 1.10 0.00	18.18 1.03 0.00	18.11 1.04 0.00	18.58 0.99 0.00	21.06 1.27 0.00	21.70 1.48 0.00	22.72 1.70 0.00	23.77 1.96 0.00	24.46 2.18 0.00	25.27 2.21 0.00	25.42 2.18 0.00	27.07 2.37 0.00	28.83 2.59 -0.07	30.91 2.94 -0.20	32.11 2.87 -0.27	37.75 3.20 -0.51	35.19 2.89 -0.15	30.83 2.34 0.00	29.95 2.32 0.00	27.61 2.19 0.00	25.16 2.12 0.00	22.81 1.53 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.44 0.40 0.00	19.08 -0.21 0.00	17.47 -0.27 0.00	17.06 -0.09 0.00	16.98 -0.09 0.00	17.60 0.00 0.00	19.51 -0.28 0.00	19.69 -0.53 0.00	20.38 -0.63 0.00	21.48 -0.33 0.00	22.05 -0.22 0.00	22.82 -0.23 0.00	23.14 -0.09 0.00	24.40 -0.30 0.00	25.46 -0.71 0.00	26.90 -0.86 0.00	28.34 -0.64 0.00	33.19 -0.85 0.00	31.38 -0.77 0.00	28.12 -0.37 0.00	27.02 -0.61 0.00	24.94 -0.48 0.00	22.74 -0.30 0.00	21.44 0.17 0.00
PACKARD___115KV_DUPONT_184 80571	21.44 0.40 0.00	19.08 -0.21 0.00	17.47 -0.27 0.00	17.06 -0.09 0.00	16.98 -0.09 0.00	17.60 0.00 0.00	19.51 -0.28 0.00	19.69 -0.53 0.00	20.38 -0.63 0.00	21.48 -0.33 0.00	22.05 -0.22 0.00	22.82 -0.23 0.00	23.14 -0.09 0.00	24.40 -0.30 0.00	25.46 -0.71 0.00	26.90 -0.86 0.00	28.34 -0.64 0.00	33.19 -0.85 0.00	31.38 -0.77 0.00	28.12 -0.37 0.00	27.02 -0.61 0.00	24.94 -0.48 0.00	22.74 -0.30 0.00	21.44 0.17 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.41 1.37 -0.01	20.45 1.16 0.00	18.70 0.96 0.00	18.01 0.86 0.00	17.94 0.87 0.00	18.35 0.76 0.00	20.78 0.99 0.00	21.43 1.21 0.00	22.44 1.43 0.00	23.49 1.68 0.00	24.21 1.94 0.00	25.16 2.10 -0.01	25.33 2.09 -0.01	27.02 2.32 -0.01	28.72 2.49 -0.07	30.72 2.75 -0.21	31.97 2.72 -0.28	37.27 2.72 -0.52	34.74 2.44 -0.15	30.54 2.05 0.00	29.70 2.07 0.00	27.41 1.98 0.00	25.12 2.07 -0.01	22.68 1.40 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.56 1.51 -0.01	20.58 1.29 0.00	18.82 1.08 0.00	18.13 0.98 0.00	18.06 0.99 0.00	18.48 0.88 0.00	20.90 1.11 0.00	21.57 1.35 0.00	22.59 1.58 0.00	23.62 1.81 0.00	24.35 2.07 0.00	25.41 2.35 -0.01	25.59 2.35 -0.01	27.17 2.47 -0.01	28.96 2.72 -0.07	31.00 3.03 -0.21	32.21 2.96 -0.28	37.55 3.00 -0.52	35.00 2.70 -0.15	30.74 2.25 0.00	29.92 2.29 0.00	27.64 2.21 0.00	25.33 2.28 -0.01	22.87 1.60 0.00
PATROON__115KV_TB1 80586	21.50 0.46 0.00	19.71 0.42 0.00	18.17 0.43 0.00	17.56 0.41 0.00	17.48 0.41 0.00	18.00 0.40 0.00	20.31 0.51 0.00	20.66 0.44 0.00	21.52 0.50 0.00	22.31 0.50 0.00	22.86 0.58 0.00	23.65 0.60 0.00	23.84 0.60 0.00	25.36 0.67 0.00	26.85 0.76 0.07	28.44 0.89 0.21	29.59 0.90 0.28	34.58 1.09 0.54	32.96 0.96 0.15	29.32 0.83 0.00	28.49 0.86 0.00	26.19 0.76 0.00	23.71 0.67 0.00	21.79 0.51 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.07 1.03 0.00	19.69 0.41 0.00	18.04 0.30 0.00	17.58 0.43 0.00	17.51 0.44 0.00	18.16 0.56 0.00	20.19 0.40 0.00	20.38 0.16 0.00	21.10 0.08 0.00	22.29 0.48 0.00	22.94 0.67 0.00	23.75 0.69 0.00	24.09 0.86 0.00	25.49 0.79 0.00	26.69 0.52 0.00	28.18 0.42 0.00	29.70 0.72 0.00	34.82 0.78 0.00	33.02 0.87 0.00	29.37 0.88 0.00	28.15 0.52 0.00	25.96 0.53 0.00	23.57 0.53 0.00	22.25 0.98 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.22 1.18 0.00	20.35 1.06 0.00	18.70 0.96 0.00	18.04 0.89 0.00	17.92 0.85 0.00	18.42 0.83 0.00	20.82 1.03 0.00	21.35 1.13 0.00	22.36 1.34 0.00	23.29 1.48 0.00	23.97 1.69 0.00	24.81 1.75 0.00	24.98 1.74 0.00	26.65 1.95 0.00	28.35 2.12 -0.06	30.30 2.36 -0.17	31.61 2.40 -0.23	37.26 2.79 -0.44	34.79 2.51 -0.12	30.51 2.02 0.00	29.67 2.04 0.00	27.28 1.86 0.00	24.77 1.73 0.00	22.51 1.23 0.00
PEEKSKILL____ 23653	22.15 1.11 0.00	20.23 0.94 0.00	18.59 0.85 0.00	17.94 0.79 0.00	17.87 0.80 0.00	18.34 0.74 0.00	20.78 0.99 0.00	21.29 1.07 0.00	22.32 1.30 0.00	23.27 1.46 0.00	23.95 1.67 0.00	24.74 1.68 0.00	24.88 1.65 0.00	26.52 1.83 0.00	28.22 1.99 -0.07	30.24 2.28 -0.20	31.50 2.26 -0.26	37.06 2.52 -0.50	34.61 2.32 -0.14	30.26 1.77 0.00	29.45 1.82 0.00	27.13 1.70 0.00	24.68 1.64 0.00	22.44 1.17 0.00
PGE MADISON__WINDPWR 24146	22.76 1.73 0.00	20.68 1.39 0.00	19.00 1.26 0.00	18.35 1.20 0.00	18.28 1.21 0.00	18.99 1.39 0.00	21.39 1.60 0.00	21.88 1.66 0.00	22.65 1.64 0.00	23.42 1.61 0.00	23.88 1.60 0.00	24.89 1.71 -0.13	25.03 1.65 -0.15	26.61 1.65 -0.26	28.24 1.73 -0.35	29.92 1.69 -0.46	31.42 1.97 -0.48	37.53 2.55 -0.94	35.59 2.64 -0.80	31.62 2.59 -0.53	30.58 2.49 -0.46	27.82 2.11 -0.29	24.81 1.77 0.00	22.91 1.64 0.00
PIERCEFIELD__HYD 23852	20.55 -0.48 0.00	19.11 -0.17 0.00	17.56 -0.18 0.00	16.86 -0.29 0.00	16.62 -0.44 0.00	17.10 -0.49 0.00	19.10 -0.69 0.00	19.55 -0.67 0.00	20.17 -0.84 0.00	20.76 -1.05 0.00	21.16 -1.11 0.00	22.00 -1.11 -0.05	22.11 -1.18 -0.06	23.52 -1.28 -0.11	24.98 -1.33 -0.15	26.49 -1.47 -0.20	27.67 -1.51 -0.20	32.70 -1.74 -0.40	30.91 -1.58 -0.34	27.43 -1.28 -0.22	26.64 -1.19 -0.19	24.38 -1.17 -0.12	22.05 -0.99 0.00	20.55 -0.72 0.00
PINELAWN_CC_1 323563	24.84 2.02 -1.78	21.37 1.77 -0.31	19.41 1.65 -0.02	18.64 1.49 0.00	18.57 1.50 0.00	19.06 1.46 0.00	21.67 1.88 0.00	22.17 1.94 -0.01	23.24 2.21 -0.02	24.20 2.38 -0.02	24.72 2.43 -0.02	26.87 2.49 -1.32	26.89 2.46 -1.19	28.84 2.74 -1.40	30.54 2.93 -1.45	32.18 3.30 -1.11	36.54 3.42 -4.15	39.06 3.84 -1.18	36.45 3.51 -0.79	35.20 2.96 -3.75	33.45 2.93 -2.90	32.17 2.69 -4.04	29.32 2.58 -3.70	27.02 2.06 -3.68
PJM_GEN_HTP_PROXY 323702	22.28 1.24 0.00	20.33 1.04 0.00	18.68 0.94 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.77 0.83 -0.35	20.90 1.13 0.02	21.15 1.25 0.33	22.55 1.53 0.00	23.51 1.70 0.00	24.21 1.94 0.00	25.01 1.96 0.00	25.14 1.91 0.00	26.79 2.10 0.00	28.51 2.28 -0.07	30.55 2.58 -0.20	31.76 2.52 -0.27	37.34 2.79 -0.51	34.81 2.51 -0.15	30.43 1.94 0.00	29.65 2.02 0.00	27.31 1.88 0.00	24.88 1.84 0.00	22.57 1.30 0.00
PJM_GEN_KEystone 24065	21.77 0.74 0.00	19.75 0.46 0.00	18.13 0.39 0.00	17.56 0.41 0.00	17.49 0.43 0.00	18.40 0.46 -0.35	20.24 0.47 0.02	20.40 0.51 0.33	21.58 0.57 0.00	22.57 0.76 0.00	23.25 0.98 0.00	24.02 0.97 0.00	24.26 1.02 0.00	25.81 1.11 0.00	27.35 1.15 -0.04	29.09 1.22 -0.11	30.45 1.33 -0.14	35.77 1.46 -0.27	33.58 1.35 -0.08	29.60 1.11 0.00	28.60 0.97 0.00	26.37 0.94 0.00	23.96 0.92 0.00	22.13 0.85 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.40 1.58 -1.78	20.97 1.37 -0.31	19.03 1.28 -0.02	18.30 1.15 0.00	18.23 1.16 0.00	19.06 1.11 -0.35	21.23 1.46 0.02	21.46 1.56 0.32	22.84 1.81 -0.02	23.79 1.96 -0.02	24.34 2.05 -0.02	26.47 2.10 -1.32	26.47 2.05 -1.19	28.35 2.25 -1.40	30.02 2.41 -1.45	31.60 2.72 -1.11	33.58 2.75 -1.85	37.66 3.10 -0.52	35.10 2.80 -0.15	32.89 2.28 -2.12	32.68 2.29 -2.76	31.58 2.11 -4.04	28.84 2.10 -3.70	26.57 1.62 -3.68
PJM_GEN_VFT_PROXY 323633	22.17 1.14 0.00	20.23 0.94 0.00	18.59 0.85 0.00	17.96 0.81 0.00	17.92 0.85 0.00	18.69 0.74 -0.35	20.80 1.03 0.02	21.07 1.17 0.33	22.46 1.45 0.00	23.44 1.64 0.00	24.17 1.89 0.00	24.95 1.89 0.00	25.09 1.86 0.00	26.72 2.03 0.00	28.43 2.20 -0.07	30.47 2.50 -0.20	31.59 2.35 -0.27	37.11 2.55 -0.51	34.62 2.32 -0.15	30.29 1.80 0.00	29.53 1.90 0.00	27.23 1.81 0.00	24.81 1.77 0.00	22.49 1.21 0.00
PLATSBRG_115KV_PMLD1 355749	21.33 0.29 0.00	19.71 0.42 0.00	18.11 0.37 0.00	17.51 0.36 0.00	17.36 0.29 0.00	17.91 0.32 0.00	20.15 0.36 0.00	20.62 0.40 0.00	21.46 0.44 0.00	22.11 0.31 0.00	22.59 0.31 0.00	23.24 0.18 0.00	23.37 0.14 0.00	24.92 0.22 0.00	26.45 0.29 0.00	28.02 0.25 0.00	29.26 0.29 0.00	34.41 0.37 0.00	32.67 0.51 0.00	29.12 0.63 0.00	28.21 0.58 0.00	25.91 0.48 0.00	23.41 0.37 0.00	21.62 0.34 0.00
PLEASANTVLY__LBMP 24000	22.01 0.97 0.00	20.16 0.87 0.00	18.54 0.80 0.00	17.89 0.74 0.00	17.80 0.73 0.00	18.30 0.70 0.00	20.68 0.89 0.00	21.19 0.97 0.00	22.13 1.11 0.00	23.05 1.24 0.00	23.70 1.43 0.00	24.51 1.45 0.00	24.65 1.42 0.00	26.25 1.56 0.00	27.97 1.73 -0.08	29.96 1.97 -0.23	31.21 1.94 -0.30	36.82 2.21 -0.57	34.31 1.99 -0.16	30.09 1.60 0.00	29.23 1.60 0.00	26.93 1.50 0.00	24.47 1.43 0.00	22.32 1.04 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.17 1.14 0.00	20.31 1.02 0.00	18.66 0.92 0.00	18.01 0.86 0.00	17.92 0.85 0.00	18.41 0.81 0.00	20.84 1.05 0.00	21.41 1.19 0.00	22.36 1.34 0.00	23.36 1.55 0.00	24.04 1.76 0.00	24.83 1.78 0.00	25.00 1.77 0.00	26.60 1.90 0.00	28.33 2.09 -0.07	30.36 2.39 -0.21	31.62 2.38 -0.27	37.25 2.69 -0.52	34.71 2.41 -0.15	30.43 1.94 0.00	29.54 1.91 0.00	27.23 1.81 0.00	24.74 1.70 0.00	22.51 1.23 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.17 1.14 0.00	20.31 1.02 0.00	18.66 0.92 0.00	18.01 0.86 0.00	17.92 0.85 0.00	18.41 0.81 0.00	20.84 1.05 0.00	21.41 1.19 0.00	22.36 1.34 0.00	23.36 1.55 0.00	24.04 1.76 0.00	24.83 1.78 0.00	25.00 1.77 0.00	26.60 1.90 0.00	28.33 2.09 -0.07	30.36 2.39 -0.21	31.62 2.38 -0.27	37.25 2.69 -0.52	34.71 2.41 -0.15	30.43 1.94 0.00	29.54 1.91 0.00	27.23 1.81 0.00	24.74 1.70 0.00	22.51 1.23 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.15 1.11 0.00	20.25 0.96 0.00	18.61 0.87 0.00	17.97 0.82 0.00	17.88 0.82 0.00	18.39 0.79 0.00	20.78 0.99 0.00	21.25 1.03 0.00	22.19 1.18 0.00	23.12 1.31 0.00	23.77 1.49 0.00	24.60 1.54 0.00	24.77 1.53 0.00	26.35 1.65 0.00	27.98 1.83 0.02	29.80 2.08 0.05	31.02 2.12 0.07	36.36 2.45 0.13	34.37 2.25 0.04	30.31 1.82 0.00	29.45 1.82 0.00	27.11 1.68 0.00	24.63 1.59 0.00	22.42 1.15 0.00
POLETTI____ 23519	22.19 1.16 0.00	20.31 1.02 0.00	18.66 0.92 0.00	18.02 0.87 0.00	17.94 0.87 0.00	18.41 0.81 0.00	20.86 1.07 0.00	21.49 1.27 0.00	22.49 1.47 0.00	23.51 1.70 0.00	24.19 1.92 0.00	25.01 1.96 0.00	25.14 1.91 0.00	26.80 2.10 0.00	28.51 2.28 -0.07	30.55 2.58 -0.20	31.73 2.49 -0.27	37.31 2.76 -0.51	34.78 2.48 -0.15	30.46 1.97 0.00	29.62 1.99 0.00	27.31 1.88 0.00	24.88 1.84 0.00	22.55 1.28 0.00
POMONA____ESR 323819	22.15 1.11 0.00	20.21 0.93 0.00	18.57 0.83 0.00	17.92 0.77 0.00	17.85 0.79 0.00	18.34 0.74 0.00	20.76 0.97 0.00	21.27 1.05 0.00	22.30 1.28 0.00	23.25 1.44 0.00	23.95 1.67 0.00	24.74 1.68 0.00	24.88 1.65 0.00	26.52 1.83 0.00	28.25 2.01 -0.06	30.25 2.30 -0.19	31.51 2.29 -0.25	37.10 2.59 -0.47	34.63 2.35 -0.14	30.29 1.80 0.00	29.48 1.85 0.00	27.13 1.70 0.00	24.68 1.64 0.00	22.44 1.17 0.00
PORT_JEFF_3 23555	25.01 2.19 -1.78	21.58 1.99 -0.31	19.64 1.88 -0.02	18.85 1.70 0.00	18.77 1.71 0.00	19.25 1.65 0.00	21.87 2.08 0.00	22.29 2.06 -0.01	23.36 2.33 -0.02	24.29 2.46 -0.02	24.74 2.45 -0.02	26.89 2.51 -1.32	26.89 2.46 -1.19	28.89 2.79 -1.40	30.57 2.96 -1.45	32.29 3.41 -1.11	66.14 3.62 -33.55	47.55 3.98 -9.53	44.86 3.63 -9.07	56.25 3.13 -24.63	35.35 3.12 -4.60	32.32 2.85 -4.04	29.37 2.63 -3.70	27.16 2.21 -3.68
PORT_JEFF_4 23616	25.01 2.19 -1.78	21.58 1.99 -0.31	19.64 1.88 -0.02	18.85 1.70 0.00	18.77 1.71 0.00	19.25 1.65 0.00	21.87 2.08 0.00	22.29 2.06 -0.01	23.36 2.33 -0.02	24.29 2.46 -0.02	24.74 2.45 -0.02	26.89 2.51 -1.32	26.89 2.46 -1.19	28.89 2.79 -1.40	30.57 2.96 -1.45	32.29 3.41 -1.11	66.14 3.62 -33.55	47.55 3.98 -9.53	44.86 3.63 -9.07	56.25 3.13 -24.63	35.35 3.12 -4.60	32.32 2.85 -4.04	29.37 2.63 -3.70	27.16 2.21 -3.68
PORT_JEFF_IC 23713	25.05 2.23 -1.78	21.62 2.02 -0.31	19.67 1.92 -0.02	18.88 1.73 0.00	18.81 1.74 0.00	19.27 1.67 0.00	21.89 2.10 0.00	22.33 2.10 -0.01	23.41 2.37 -0.02	24.33 2.51 -0.02	24.79 2.49 -0.02	26.91 2.54 -1.32	26.92 2.49 -1.19	28.94 2.84 -1.40	30.65 3.03 -1.45	32.37 3.50 -1.11	66.59 3.71 -33.91	47.69 4.01 -9.64	45.00 3.66 -9.18	56.60 3.22 -24.89	35.46 3.20 -4.63	32.37 2.90 -4.04	29.41 2.67 -3.70	27.21 2.25 -3.68
PPL PILGRIM_ST_GT1 24216	25.05 2.23 -1.78	21.57 1.97 -0.31	19.60 1.84 -0.02	18.83 1.68 0.00	18.74 1.67 0.00	19.23 1.64 0.00	21.87 2.08 0.00	22.35 2.12 -0.01	23.43 2.39 -0.02	24.37 2.55 -0.02	24.90 2.61 -0.02	27.05 2.67 -1.32	27.08 2.65 -1.19	29.01 2.91 -1.40	30.70 3.09 -1.45	32.37 3.50 -1.11	41.87 3.68 -9.21	40.73 4.08 -2.61	38.13 3.76 -2.22	39.03 3.19 -7.35	33.99 3.18 -3.19	32.37 2.90 -4.04	29.48 2.74 -3.70	27.21 2.25 -3.68
PPL PILGRIM_ST_GT2 24217	25.05 2.23 -1.78	21.57 1.97 -0.31	19.60 1.84 -0.02	18.83 1.68 0.00	18.74 1.67 0.00	19.23 1.64 0.00	21.87 2.08 0.00	22.35 2.12 -0.01	23.43 2.39 -0.02	24.37 2.55 -0.02	24.90 2.61 -0.02	27.05 2.67 -1.32	27.08 2.65 -1.19	29.01 2.91 -1.40	30.70 3.09 -1.45	32.37 3.50 -1.11	41.87 3.68 -9.21	40.73 4.08 -2.61	38.13 3.76 -2.22	39.03 3.19 -7.35	33.99 3.18 -3.19	32.37 2.90 -4.04	29.48 2.74 -3.70	27.21 2.25 -3.68
PPL_SHRM_GT3 24213	25.05 2.23 -1.78	21.70 2.10 -0.31	19.83 2.07 -0.02	19.04 1.89 0.00	18.94 1.88 0.00	19.34 1.74 0.00	21.95 2.16 0.00	22.23 2.00 -0.01	23.30 2.27 -0.02	24.16 2.33 -0.02	24.63 2.34 -0.02	26.68 2.31 -1.32	26.59 2.16 -1.19	28.67 2.57 -1.40	30.31 2.70 -1.45	32.04 3.16 -1.11	65.60 3.42 -33.21	47.32 3.84 -9.43	44.64 3.51 -8.98	55.84 2.96 -24.39	35.19 2.98 -4.58	32.19 2.72 -4.04	29.16 2.42 -3.70	27.12 2.17 -3.68
PPL_SHRM_GT4 24214	25.05 2.23 -1.78	21.70 2.10 -0.31	19.83 2.07 -0.02	19.04 1.89 0.00	18.94 1.88 0.00	19.34 1.74 0.00	21.95 2.16 0.00	22.23 2.00 -0.01	23.30 2.27 -0.02	24.16 2.33 -0.02	24.63 2.34 -0.02	26.68 2.31 -1.32	26.59 2.16 -1.19	28.67 2.57 -1.40	30.31 2.70 -1.45	32.04 3.16 -1.11	65.60 3.42 -33.21	47.32 3.84 -9.43	44.64 3.51 -8.98	55.84 2.96 -24.39	35.19 2.98 -4.58	32.19 2.72 -4.04	29.16 2.42 -3.70	27.12 2.17 -3.68
PROJECT___ORANGE 1 24174	21.06 0.02 0.00	19.19 -0.10 0.00	17.65 -0.09 0.00	17.08 -0.07 0.00	17.01 -0.05 0.00	17.56 -0.04 0.00	19.73 -0.06 0.00	20.18 -0.04 0.00	20.97 -0.04 0.00	21.85 0.04 0.00	22.28 0.00 0.00	23.30 0.07 -0.18	23.55 0.12 -0.20	25.04 0.00 -0.34	26.52 -0.10 -0.45	28.21 -0.17 -0.61	29.45 -0.14 -0.63	35.11 -0.17 -1.24	33.08 -0.13 -1.05	29.13 -0.06 -0.70	28.13 -0.11 -0.61	25.73 -0.08 -0.38	22.97 -0.07 0.00	21.32 0.04 0.00
PROJECT___ORANGE 2 24166	21.06 0.02 0.00	19.19 -0.10 0.00	17.65 -0.09 0.00	17.08 -0.07 0.00	17.01 -0.05 0.00	17.56 -0.04 0.00	19.73 -0.06 0.00	20.18 -0.04 0.00	20.97 -0.04 0.00	21.85 0.04 0.00	22.28 0.00 0.00	23.30 0.07 -0.18	23.55 0.12 -0.20	25.04 0.00 -0.34	26.52 -0.10 -0.45	28.21 -0.17 -0.61	29.45 -0.14 -0.63	35.11 -0.17 -1.24	33.08 -0.13 -1.05	29.13 -0.06 -0.70	28.13 -0.11 -0.61	25.73 -0.08 -0.38	22.97 -0.07 0.00	21.32 0.04 0.00
PUCKETT___SOLAR 323809	21.79 0.76 0.00	19.81 0.52 0.00	18.20 0.46 0.00	17.61 0.46 0.00	17.54 0.48 0.00	18.14 0.55 0.00	20.41 0.61 0.00	20.85 0.63 0.00	21.60 0.59 0.00	22.42 0.61 0.00	22.92 0.65 0.00	23.84 0.67 -0.12	24.04 0.67 -0.14	25.60 0.67 -0.24	27.19 0.71 -0.31	28.88 0.69 -0.42	30.25 0.84 -0.43	36.02 1.12 -0.86	34.07 1.19 -0.73	30.14 1.17 -0.48	29.13 1.08 -0.42	26.63 0.94 -0.26	23.85 0.81 0.00	22.08 0.81 0.00
PYRITES___HYD 24023	20.76 -0.27 0.00	19.31 0.02 0.00	17.74 0.00 0.00	17.10 -0.05 0.00	16.88 -0.19 0.00	17.42 -0.18 0.00	19.46 -0.34 0.00	19.90 -0.32 0.00	20.57 -0.44 0.00	21.15 -0.65 0.00	21.52 -0.76 0.00	22.44 -0.67 -0.05	22.55 -0.74 -0.06	23.96 -0.84 -0.10	25.46 -0.84 -0.13	26.97 -0.97 -0.18	28.14 -1.01 -0.18	33.28 -1.12 -0.37	31.50 -0.96 -0.31	27.98 -0.71 -0.21	27.15 -0.66 -0.18	24.85 -0.69 -0.11	22.42 -0.62 0.00	20.81 -0.47 0.00

QUAKERRD_115KV_BK1 80622	21.02 -0.02 0.00	18.94 -0.35 0.00	17.39 -0.35 0.00	16.87 -0.27 0.00	16.81 -0.26 0.00	17.39 -0.21 0.00	19.48 -0.32 0.00	19.88 -0.34 0.00	20.62 -0.40 0.00	21.59 -0.22 0.00	22.05 -0.22 0.00	22.89 -0.16 0.00	23.12 -0.12 0.00	24.45 -0.25 0.00	25.75 -0.42 0.00	27.21 -0.56 0.00	28.54 -0.43 0.00	33.49 -0.54 0.00	31.67 -0.48 0.00	28.29 -0.20 0.00	27.30 -0.33 0.00	25.07 -0.36 0.00	22.74 -0.30 0.00	21.21 -0.06 0.00
QUENSBRY_115KV_TB8 356137	22.05 1.01 0.00	20.16 0.87 0.00	18.49 0.75 0.00	17.87 0.72 0.00	17.80 0.73 0.00	18.39 0.79 0.00	20.76 0.97 0.00	21.17 0.95 0.00	22.09 1.07 0.00	22.90 1.09 0.00	23.28 1.00 0.00	24.05 0.99 0.00	24.07 0.84 0.00	25.61 0.91 0.00	27.08 0.99 0.08	28.62 1.08 0.23	29.86 1.19 0.30	34.99 1.53 0.57	33.66 1.67 0.16	30.03 1.54 0.00	29.37 1.74 0.00	27.05 1.63 0.00	24.38 1.34 0.00	22.32 1.04 0.00
RAMAPO___LBMP 323565	22.03 0.99 0.00	20.16 0.87 0.00	18.52 0.78 0.00	17.87 0.72 0.00	17.80 0.73 0.00	18.28 0.69 0.00	20.68 0.89 0.00	21.23 1.01 0.00	22.17 1.16 0.00	23.16 1.35 0.00	23.84 1.56 0.00	24.65 1.59 0.00	24.79 1.56 0.00	26.43 1.73 0.00	28.14 1.91 -0.06	30.14 2.19 -0.18	31.39 2.17 -0.25	36.96 2.45 -0.47	34.51 2.22 -0.13	30.23 1.74 0.00	29.34 1.71 0.00	27.05 1.63 0.00	24.58 1.54 0.00	22.38 1.11 0.00
RANKINE____ 23646	22.13 1.09 0.00	19.71 0.42 0.00	18.06 0.32 0.00	17.61 0.46 0.00	17.54 0.48 0.00	18.20 0.60 0.00	20.21 0.42 0.00	20.40 0.18 0.00	21.14 0.13 0.00	22.31 0.50 0.00	22.92 0.65 0.00	23.72 0.67 0.00	24.07 0.84 0.00	25.44 0.74 0.00	26.61 0.44 0.00	28.10 0.33 0.00	29.61 0.64 0.00	34.72 0.68 0.00	32.89 0.74 0.00	29.32 0.83 0.00	28.15 0.52 0.00	25.94 0.51 0.00	23.59 0.55 0.00	22.23 0.96 0.00
RAVENSWOOD_GT2_1 24244	22.26 1.22 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.44 0.84 0.00	20.90 1.11 0.00	21.51 1.29 0.00	22.53 1.51 0.00	23.55 1.74 0.00	24.24 1.96 0.00	25.06 2.01 0.00	25.19 1.95 0.00	26.85 2.15 0.00	28.59 2.35 -0.07	30.61 2.64 -0.20	31.82 2.58 -0.27	37.41 2.86 -0.52	34.87 2.57 -0.15	30.54 2.05 0.00	29.67 2.04 0.00	27.39 1.96 0.00	24.93 1.89 0.00	22.62 1.34 0.00
RAVENSWOOD_GT2_2 24245	22.26 1.22 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.44 0.84 0.00	20.90 1.11 0.00	21.51 1.29 0.00	22.53 1.51 0.00	23.55 1.74 0.00	24.24 1.96 0.00	25.06 2.01 0.00	25.19 1.95 0.00	26.85 2.15 0.00	28.59 2.35 -0.07	30.61 2.64 -0.20	31.82 2.58 -0.27	37.41 2.86 -0.52	34.87 2.57 -0.15	30.54 2.05 0.00	29.67 2.04 0.00	27.39 1.96 0.00	24.93 1.89 0.00	22.62 1.34 0.00
RAVENSWOOD_GT2_3 24246	22.28 1.24 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.46 0.86 0.00	20.90 1.11 0.00	21.53 1.31 0.00	22.53 1.51 0.00	23.55 1.74 0.00	24.26 1.98 0.00	25.06 2.01 0.00	25.21 1.97 0.00	26.85 2.15 0.00	28.59 2.35 -0.07	30.63 2.67 -0.20	31.85 2.61 -0.27	37.41 2.86 -0.52	34.87 2.57 -0.15	30.57 2.08 0.00	29.70 2.07 0.00	27.39 1.96 0.00	24.95 1.91 0.00	22.62 1.34 0.00
RAVENSWOOD_GT2_4 24247	22.28 1.24 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.46 0.86 0.00	20.90 1.11 0.00	21.53 1.31 0.00	22.53 1.51 0.00	23.55 1.74 0.00	24.26 1.98 0.00	25.06 2.01 0.00	25.21 1.97 0.00	26.85 2.15 0.00	28.59 2.35 -0.07	30.63 2.67 -0.20	31.85 2.61 -0.27	37.41 2.86 -0.52	34.87 2.57 -0.15	30.57 2.08 0.00	29.70 2.07 0.00	27.39 1.96 0.00	24.95 1.91 0.00	22.62 1.34 0.00
RAVENSWOOD_GT3_1 24248	22.26 1.22 0.00	20.37 1.08 0.00	18.70 0.96 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.44 0.84 0.00	20.90 1.11 0.00	21.51 1.29 0.00	22.53 1.51 0.00	23.55 1.74 0.00	24.24 1.96 0.00	25.06 2.01 0.00	25.19 1.95 0.00	26.85 2.15 0.00	28.59 2.35 -0.07	30.63 2.67 -0.20	31.82 2.58 -0.27	37.41 2.86 -0.52	34.87 2.57 -0.15	30.54 2.05 0.00	29.70 2.07 0.00	27.39 1.96 0.00	24.93 1.89 0.00	22.62 1.34 0.00
RAVENSWOOD_GT3_2 24249	22.26 1.22 0.00	20.37 1.08 0.00	18.70 0.96 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.44 0.84 0.00	20.90 1.11 0.00	21.51 1.29 0.00	22.53 1.51 0.00	23.55 1.74 0.00	24.24 1.96 0.00	25.06 2.01 0.00	25.19 1.95 0.00	26.85 2.15 0.00	28.59 2.35 -0.07	30.63 2.67 -0.20	31.82 2.58 -0.27	37.41 2.86 -0.52	34.87 2.57 -0.15	30.54 2.05 0.00	29.70 2.07 0.00	27.39 1.96 0.00	24.93 1.89 0.00	22.62 1.34 0.00
RAVENSWOOD_GT3_3 24250	22.30 1.26 0.00	20.39 1.10 0.00	18.73 0.99 0.00	18.08 0.93 0.00	18.00 0.94 0.00	18.48 0.88 0.00	20.92 1.13 0.00	21.55 1.33 0.00	22.55 1.53 0.00	23.60 1.79 0.00	24.28 2.00 0.00	25.11 2.05 0.00	25.23 2.00 0.00	26.89 2.20 0.00	28.62 2.38 -0.07	30.66 2.69 -0.20	31.88 2.64 -0.27	37.48 2.93 -0.52	34.94 2.64 -0.15	30.60 2.11 0.00	29.73 2.10 0.00	27.41 1.98 0.00	24.97 1.94 0.00	22.64 1.36 0.00
RAVENSWOOD_GT3_4 24251	22.30 1.26 0.00	20.39 1.10 0.00	18.73 0.99 0.00	18.08 0.93 0.00	18.00 0.94 0.00	18.48 0.88 0.00	20.92 1.13 0.00	21.55 1.33 0.00	22.55 1.53 0.00	23.60 1.79 0.00	24.28 2.00 0.00	25.11 2.05 0.00	25.23 2.00 0.00	26.89 2.20 0.00	28.62 2.38 -0.07	30.66 2.69 -0.20	31.88 2.64 -0.27	37.48 2.93 -0.52	34.94 2.64 -0.15	30.60 2.11 0.00	29.73 2.10 0.00	27.41 1.98 0.00	24.97 1.94 0.00	22.64 1.36 0.00
RAVENSWOOD_GT_1 23729	22.38 1.35 0.00	20.41 1.12 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.42 0.83 0.00	20.92 1.13 0.00	21.53 1.31 0.00	22.63 1.62 0.00	23.62 1.81 0.00	24.37 2.09 0.00	25.18 2.12 -0.01	25.31 2.07 -0.01	26.97 2.27 -0.01	28.67 2.43 -0.07	30.78 2.80 -0.21	31.97 2.72 -0.28	37.44 2.89 -0.52	34.94 2.64 -0.15	30.51 2.02 0.00	29.76 2.13 0.00	27.41 1.98 0.00	25.04 2.00 0.00	22.66 1.38 0.00
RAVENSWOOD_GT_10 24258	22.26 1.22 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.44 0.84 0.00	20.90 1.11 0.00	21.51 1.29 0.00	22.53 1.51 0.00	23.55 1.74 0.00	24.24 1.96 0.00	25.06 2.01 0.00	25.19 1.95 0.00	26.84 2.15 0.00	28.57 2.33 -0.07	30.60 2.64 -0.20	31.82 2.58 -0.27	37.41 2.86 -0.52	34.87 2.57 -0.15	30.54 2.05 0.00	29.67 2.04 0.00	27.39 1.96 0.00	24.93 1.89 0.00	22.62 1.34 0.00
RAVENSWOOD_GT_11 24259	22.32 1.28 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.99 0.92 0.00	18.44 0.84 0.00	20.94 1.15 0.00	21.49 1.27 0.00	22.57 1.56 0.00	23.55 1.75 0.00	24.26 1.98 0.00	25.06 2.00 0.00	25.19 1.95 0.00	26.84 2.15 0.00	28.54 2.30 -0.07	30.61 2.64 -0.20	31.79 2.55 -0.27	37.38 2.82 -0.52	34.84 2.54 -0.15	30.48 1.99 0.00	29.67 2.04 0.00	27.36 1.93 0.00	24.93 1.89 0.00	22.62 1.34 0.00

RAVENSWOOD_GT_4 24252	22.26 1.22 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.46 0.86 0.00	20.90 1.11 0.00	21.53 1.31 0.00	22.53 1.51 0.00	23.55 1.74 0.00	24.24 1.96 0.00	25.03 1.98 0.01	25.18 1.95 0.01	26.82 2.12 0.00	28.57 2.33 -0.07	30.60 2.64 -0.20	31.79 2.55 -0.26	37.41 2.86 -0.52	34.87 2.57 -0.15	30.54 2.05 0.00	29.67 2.04 0.00	27.39 1.96 0.00	24.93 1.89 0.00	22.62 1.34 0.00
RAVENSWOOD_GT_5 24254	22.26 1.22 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.46 0.86 0.00	20.90 1.11 0.00	21.53 1.31 0.00	22.53 1.51 0.00	23.55 1.74 0.00	24.24 1.96 0.00	25.03 1.98 0.01	25.18 1.95 0.01	26.82 2.12 0.00	28.57 2.33 -0.07	30.60 2.64 -0.20	31.79 2.55 -0.26	37.41 2.86 -0.52	34.87 2.57 -0.15	30.54 2.05 0.00	29.67 2.04 0.00	27.39 1.96 0.00	24.93 1.89 0.00	22.62 1.34 0.00
RAVENSWOOD_GT_6 24253	22.26 1.22 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.46 0.86 0.00	20.90 1.11 0.00	21.53 1.31 0.00	22.53 1.51 0.00	23.55 1.74 0.00	24.24 1.96 0.00	25.03 1.98 0.01	25.18 1.95 0.01	26.82 2.12 0.00	28.57 2.33 -0.07	30.60 2.64 -0.20	31.79 2.55 -0.26	37.41 2.86 -0.52	34.87 2.57 -0.15	30.54 2.05 0.00	29.67 2.04 0.00	27.39 1.96 0.00	24.93 1.89 0.00	22.62 1.34 0.00
RAVENSWOOD_GT_7 24255	22.26 1.22 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.46 0.86 0.00	20.90 1.11 0.00	21.53 1.31 0.00	22.53 1.51 0.00	23.55 1.74 0.00	24.24 1.96 0.00	25.03 1.98 0.01	25.18 1.95 0.01	26.82 2.12 0.00	28.57 2.33 -0.07	30.60 2.64 -0.20	31.79 2.55 -0.26	37.41 2.86 -0.52	34.87 2.57 -0.15	30.54 2.05 0.00	29.67 2.04 0.00	27.39 1.96 0.00	24.93 1.89 0.00	22.62 1.34 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.26 1.22 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.44 0.84 0.00	20.90 1.11 0.00	21.51 1.29 0.00	22.53 1.51 0.00	23.55 1.74 0.00	24.24 1.96 0.00	25.06 2.01 0.00	25.19 1.95 0.00	26.84 2.15 0.00	28.57 2.33 -0.07	30.60 2.64 -0.20	31.82 2.58 -0.27	37.41 2.86 -0.52	34.87 2.57 -0.15	30.54 2.05 0.00	29.67 2.04 0.00	27.39 1.96 0.00	24.93 1.89 0.00	22.62 1.34 0.00
RAVENSWOOD_GT_9 24257	22.26 1.22 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.97 0.90 0.00	18.44 0.84 0.00	20.90 1.11 0.00	21.51 1.29 0.00	22.53 1.51 0.00	23.55 1.74 0.00	24.24 1.96 0.00	25.06 2.01 0.00	25.19 1.95 0.00	26.84 2.15 0.00	28.57 2.33 -0.07	30.60 2.64 -0.20	31.82 2.58 -0.27	37.41 2.86 -0.52	34.87 2.57 -0.15	30.54 2.05 0.00	29.67 2.04 0.00	27.39 1.96 0.00	24.93 1.89 0.00	22.62 1.34 0.00
RAVENSWOOD___1 23533	22.36 1.33 0.00	20.39 1.10 0.00	18.72 0.98 0.00	18.04 0.89 0.00	17.99 0.92 0.00	18.41 0.81 0.00	20.92 1.13 0.00	21.51 1.30 0.00	22.61 1.60 0.00	23.60 1.79 0.00	24.37 2.09 0.00	25.16 2.10 -0.01	25.29 2.05 -0.01	26.95 2.25 -0.01	28.67 2.43 -0.07	30.75 2.78 -0.21	31.95 2.69 -0.28	37.44 2.89 -0.52	34.90 2.60 -0.15	30.51 2.02 0.00	29.73 2.10 0.00	27.41 1.98 0.00	25.02 1.98 0.00	22.64 1.36 0.00
RAVENSWOOD___2 23534	22.36 1.33 0.00	20.39 1.10 0.00	18.70 0.96 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.41 0.81 0.00	20.90 1.11 0.00	21.51 1.30 0.00	22.61 1.60 0.00	23.60 1.79 0.00	24.35 2.07 0.00	25.16 2.10 -0.01	25.29 2.05 -0.01	26.95 2.25 -0.01	28.64 2.41 -0.07	30.75 2.78 -0.21	31.91 2.66 -0.28	37.41 2.86 -0.52	34.87 2.57 -0.15	30.48 1.99 0.00	29.73 2.10 0.00	27.39 1.96 0.00	25.02 1.98 0.00	22.64 1.36 0.00
RAVENSWOOD___3 23535	22.32 1.28 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.44 0.84 0.00	20.94 1.15 0.00	21.51 1.30 0.00	22.57 1.56 0.00	23.55 1.75 0.00	24.26 1.98 0.00	25.06 2.00 0.00	25.19 1.95 0.00	26.84 2.15 0.00	28.56 2.33 -0.07	30.61 2.64 -0.20	31.79 2.55 -0.27	37.38 2.82 -0.52	34.84 2.54 -0.15	30.48 1.99 0.00	29.70 2.07 0.00	27.36 1.93 0.00	24.93 1.89 0.00	22.62 1.34 0.00
RAVENSWOOD___4 23820	22.36 1.33 0.00	20.39 1.10 0.00	18.70 0.96 0.00	18.02 0.87 0.00	17.97 0.90 0.00	18.41 0.81 0.00	20.90 1.11 0.00	21.49 1.27 0.00	22.59 1.58 0.00	23.60 1.79 0.00	24.35 2.07 0.00	25.14 2.08 -0.01	25.29 2.05 -0.01	26.95 2.25 -0.01	28.64 2.41 -0.07	30.72 2.75 -0.21	31.91 2.66 -0.28	37.41 2.86 -0.52	34.87 2.57 -0.15	30.48 1.99 0.00	29.73 2.10 0.00	27.39 1.96 0.00	25.00 1.96 0.00	22.62 1.34 0.00
RCPL_TRUST___DRP 24196	22.26 1.22 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.46 0.86 0.00	20.92 1.13 0.00	21.53 1.31 0.00	22.53 1.51 0.00	23.57 1.77 0.00	24.26 1.98 0.00	25.06 2.01 0.00	25.21 1.97 0.00	26.85 2.15 0.00	28.59 2.35 -0.07	30.63 2.67 -0.20	31.85 2.61 -0.27	37.44 2.89 -0.51	34.90 2.60 -0.15	30.57 2.08 0.00	29.70 2.07 0.00	27.39 1.96 0.00	24.93 1.89 0.00	22.62 1.34 0.00
RED___ROCHESTER 323720	21.77 0.74 0.00	19.64 0.35 0.00	18.01 0.27 0.00	17.51 0.36 0.00	17.39 0.32 0.00	18.05 0.46 0.00	20.11 0.32 0.00	20.62 0.40 0.00	21.35 0.34 0.00	22.37 0.57 0.00	22.85 0.58 0.00	23.72 0.67 0.00	24.00 0.77 0.00	25.39 0.69 0.00	26.79 0.63 0.00	28.18 0.42 0.00	29.64 0.67 0.00	34.82 0.78 0.00	32.92 0.77 0.00	29.51 1.02 0.00	28.35 0.72 0.00	26.06 0.64 0.00	23.62 0.58 0.00	22.04 0.76 0.00
REGAN___SOLAR 323812	22.57 1.53 0.00	20.56 1.27 0.00	18.84 1.10 0.00	18.21 1.06 0.00	18.17 1.11 0.00	18.83 1.23 0.00	21.22 1.43 0.00	21.63 1.41 0.00	22.55 1.53 0.00	23.31 1.50 0.00	24.24 1.96 0.00	25.06 2.00 0.00	25.23 2.00 0.00	26.33 1.63 0.00	27.84 1.73 0.05	29.44 1.83 0.16	30.91 2.14 0.21	36.36 2.72 0.40	34.77 2.73 0.11	31.06 2.57 0.00	30.23 2.60 0.00	27.61 2.19 0.00	24.90 1.87 0.00	22.81 1.53 0.00
RENSSELAER___COGEN 23796	21.48 0.44 0.00	19.62 0.33 0.00	18.09 0.35 0.00	17.47 0.33 0.00	17.42 0.36 0.00	17.93 0.33 0.00	20.23 0.43 0.00	20.54 0.32 0.00	21.43 0.42 0.00	22.18 0.37 0.00	22.74 0.47 0.00	23.52 0.46 0.00	23.67 0.44 0.00	25.22 0.52 0.00	26.70 0.60 0.07	28.28 0.72 0.21	29.42 0.72 0.28	34.36 0.85 0.53	32.77 0.77 0.15	29.12 0.63 0.00	28.32 0.69 0.00	26.04 0.61 0.00	23.59 0.55 0.00	21.68 0.40 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.04 2.00 0.00	21.00 1.72 0.00	19.23 1.49 0.00	18.61 1.46 0.00	18.55 1.48 0.00	19.22 1.62 0.00	21.67 1.88 0.00	22.14 1.92 0.00	23.10 2.08 0.00	23.94 2.14 0.00	24.30 2.03 0.00	25.27 2.21 0.00	25.35 2.11 0.00	26.70 2.00 0.00	28.31 2.22 0.08	29.81 2.28 0.23	31.22 2.55 0.30	36.66 3.20 0.58	35.23 3.25 0.17	31.54 3.05 0.00	31.06 3.43 0.00	28.48 3.05 0.00	25.53 2.49 0.00	23.32 2.04 0.00

REVERE_CPPR_DRP 24186	21.73 0.69 0.00	19.83 0.54 0.00	18.24 0.50 0.00	17.61 0.46 0.00	17.53 0.46 0.00	18.14 0.55 0.00	20.41 0.61 0.00	20.85 0.63 0.00	21.65 0.63 0.00	22.46 0.65 0.00	22.83 0.56 0.00	23.95 0.81 -0.09	24.13 0.79 -0.10	25.51 0.64 -0.17	27.13 0.73 -0.23	28.74 0.67 -0.31	30.05 0.75 -0.32	35.69 1.02 -0.64	33.72 1.03 -0.54	29.85 1.00 -0.36	28.96 1.02 -0.31	26.46 0.84 -0.19	23.73 0.69 0.00	21.91 0.64 0.00
REYNOLDS_115KV_TB3 80639	21.58 0.55 0.00	19.79 0.50 0.00	18.22 0.48 0.00	17.59 0.45 0.00	17.51 0.44 0.00	18.05 0.46 0.00	20.37 0.57 0.00	20.68 0.47 0.00	21.52 0.50 0.00	22.31 0.50 0.00	22.90 0.62 0.00	23.65 0.60 0.00	23.82 0.58 0.00	25.39 0.69 0.00	26.87 0.78 0.09	28.44 0.92 0.25	29.54 0.90 0.33	34.50 1.09 0.62	32.97 1.00 0.18	29.34 0.85 0.00	28.49 0.86 0.00	26.22 0.79 0.00	23.75 0.71 0.00	21.85 0.57 0.00
RIVERBAY____ 323610	22.56 1.51 -0.01	20.58 1.29 0.00	18.82 1.08 0.00	18.13 0.98 0.00	18.06 0.99 0.00	18.48 0.88 0.00	20.90 1.11 0.00	21.57 1.35 0.00	22.59 1.58 0.00	23.62 1.81 0.00	24.35 2.07 0.00	25.41 2.35 -0.01	25.59 2.35 -0.01	27.17 2.47 -0.01	28.96 2.72 -0.07	31.00 3.03 -0.21	32.21 2.96 -0.28	37.55 3.00 -0.52	35.00 2.70 -0.15	30.74 2.25 0.00	29.92 2.29 0.00	27.64 2.21 0.00	25.33 2.28 -0.01	22.87 1.60 0.00
RIVERSDE_115KV_TB3 55908	21.52 0.48 0.00	19.71 0.42 0.00	18.17 0.43 0.00	17.54 0.39 0.00	17.48 0.41 0.00	18.00 0.40 0.00	20.31 0.51 0.00	20.64 0.42 0.00	21.50 0.48 0.00	22.29 0.48 0.00	22.86 0.58 0.00	23.63 0.58 0.00	23.79 0.56 0.00	25.34 0.64 0.00	26.82 0.73 0.08	28.40 0.86 0.23	29.54 0.87 0.30	34.51 1.06 0.58	32.92 0.93 0.17	29.29 0.80 0.00	28.46 0.83 0.00	26.16 0.74 0.00	23.68 0.65 0.00	21.79 0.51 0.00
ROARING__BROOK_WT_PWR 323790	21.06 0.02 0.00	19.29 0.00 0.00	17.74 0.00 0.00	17.17 0.02 0.00	17.08 0.02 0.00	17.61 0.02 0.00	19.83 0.04 0.00	20.26 0.04 0.00	21.08 0.06 0.00	21.87 0.07 0.00	22.34 0.07 0.00	23.10 0.05 0.00	23.28 0.05 0.00	24.72 0.02 0.00	26.19 0.03 0.00	27.77 0.00 0.00	29.00 0.03 0.00	34.07 0.03 0.00	32.19 0.03 0.00	28.52 0.03 0.00	27.66 0.03 0.00	25.45 0.03 0.00	23.06 0.02 0.00	21.32 0.04 0.00
ROCHESRG_115KV_T4 355643	21.61 0.57 0.00	19.42 0.14 0.00	17.81 0.07 0.00	17.32 0.17 0.00	17.24 0.17 0.00	17.84 0.25 0.00	19.93 0.14 0.00	20.30 0.08 0.00	21.04 0.02 0.00	22.07 0.26 0.00	22.57 0.29 0.00	23.40 0.35 0.00	23.65 0.42 0.00	25.02 0.32 0.00	26.30 0.13 0.00	27.79 0.03 0.00	29.18 0.20 0.00	34.24 0.20 0.00	32.41 0.26 0.00	28.95 0.46 0.00	27.93 0.30 0.00	25.66 0.23 0.00	23.29 0.25 0.00	21.74 0.47 0.00
ROCHESTER_9_IC 23652	21.75 0.72 0.00	19.54 0.25 0.00	17.92 0.18 0.00	17.42 0.27 0.00	17.34 0.27 0.00	17.95 0.35 0.00	20.05 0.26 0.00	20.44 0.22 0.00	21.18 0.17 0.00	22.24 0.44 0.00	22.74 0.47 0.00	23.59 0.53 0.00	23.84 0.60 0.00	25.22 0.52 0.00	26.51 0.34 0.00	27.99 0.22 0.00	29.38 0.41 0.00	34.51 0.48 0.00	32.67 0.51 0.00	29.17 0.68 0.00	28.15 0.52 0.00	25.86 0.43 0.00	23.45 0.41 0.00	21.89 0.62 0.00
ROCKVIEW_13_KV_LD 356306	22.28 1.24 0.00	20.39 1.10 0.00	18.73 0.99 0.00	18.08 0.93 0.00	17.99 0.92 0.00	18.48 0.88 0.00	20.92 1.13 0.00	21.51 1.29 0.00	22.49 1.47 0.00	23.49 1.68 0.00	24.17 1.89 0.00	24.99 1.94 0.00	25.14 1.91 0.00	26.77 2.07 0.00	28.51 2.28 -0.07	30.55 2.58 -0.20	31.82 2.58 -0.27	37.44 2.89 -0.52	34.90 2.60 -0.15	30.57 2.08 0.00	29.70 2.07 0.00	27.39 1.96 0.00	24.88 1.84 0.00	22.62 1.34 0.00
ROME____115KV_TB2 80656	21.73 0.69 0.00	19.83 0.54 0.00	18.24 0.50 0.00	17.61 0.46 0.00	17.53 0.46 0.00	18.14 0.55 0.00	20.41 0.61 0.00	20.85 0.63 0.00	21.65 0.63 0.00	22.46 0.65 0.00	22.83 0.56 0.00	23.95 0.81 -0.09	24.13 0.79 -0.10	25.51 0.64 -0.17	27.13 0.73 -0.23	28.74 0.67 -0.31	30.05 0.75 -0.32	35.69 1.02 -0.64	33.72 1.03 -0.54	29.85 1.00 -0.36	28.96 1.02 -0.31	26.46 0.84 -0.19	23.73 0.69 0.00	21.91 0.64 0.00
ROSETON__1 23587	22.07 1.03 0.00	20.16 0.87 0.00	18.52 0.78 0.00	17.87 0.72 0.00	17.80 0.73 0.00	18.28 0.69 0.00	20.70 0.91 0.00	21.17 0.95 0.00	22.17 1.16 0.00	23.07 1.26 0.00	23.75 1.47 0.00	24.53 1.48 0.00	24.68 1.44 0.00	26.28 1.58 0.00	27.96 1.73 -0.07	29.96 2.00 -0.20	31.21 1.97 -0.26	36.75 2.21 -0.50	34.32 2.03 -0.14	30.06 1.57 0.00	29.23 1.60 0.00	26.93 1.50 0.00	24.49 1.45 0.00	22.32 1.04 0.00
ROSETON__2 23588	22.07 1.03 0.00	20.16 0.87 0.00	18.52 0.78 0.00	17.87 0.72 0.00	17.80 0.73 0.00	18.28 0.69 0.00	20.70 0.91 0.00	21.17 0.95 0.00	22.17 1.16 0.00	23.07 1.26 0.00	23.75 1.47 0.00	24.53 1.48 0.00	24.68 1.44 0.00	26.28 1.58 0.00	27.96 1.73 -0.07	29.96 2.00 -0.20	31.21 1.97 -0.26	36.75 2.21 -0.50	34.32 2.03 -0.14	30.06 1.57 0.00	29.23 1.60 0.00	26.93 1.50 0.00	24.49 1.45 0.00	22.32 1.04 0.00
ROTTTRDAM_115KV_TB3 80664	21.75 0.72 0.00	19.92 0.64 0.00	18.31 0.57 0.00	17.70 0.55 0.00	17.63 0.56 0.00	18.16 0.56 0.00	20.48 0.69 0.00	20.89 0.67 0.00	21.77 0.76 0.00	22.61 0.81 0.00	23.14 0.87 0.00	23.93 0.88 0.00	24.09 0.86 0.00	25.61 0.91 0.00	27.10 0.99 0.06	28.72 1.14 0.18	29.89 1.16 0.25	34.96 1.40 0.47	33.34 1.32 0.13	29.66 1.17 0.00	28.82 1.19 0.00	26.52 1.09 0.00	23.98 0.94 0.00	22.02 0.74 0.00
RUSSELL__1 23602	21.88 0.84 0.00	19.63 0.35 0.00	18.01 0.27 0.00	17.51 0.36 0.00	17.42 0.36 0.00	18.04 0.44 0.00	20.15 0.36 0.00	20.54 0.32 0.00	21.31 0.29 0.00	22.37 0.57 0.00	22.88 0.60 0.00	23.72 0.67 0.00	23.98 0.74 0.00	25.39 0.69 0.00	26.69 0.52 0.00	28.18 0.42 0.00	29.58 0.61 0.00	34.75 0.71 0.00	32.89 0.74 0.00	29.40 0.91 0.00	28.35 0.72 0.00	26.01 0.58 0.00	23.62 0.58 0.00	22.02 0.74 0.00
RUSSELL__2 23532	21.88 0.84 0.00	19.63 0.35 0.00	18.01 0.27 0.00	17.51 0.36 0.00	17.42 0.36 0.00	18.04 0.44 0.00	20.15 0.36 0.00	20.54 0.32 0.00	21.31 0.29 0.00	22.37 0.57 0.00	22.88 0.60 0.00	23.72 0.67 0.00	23.98 0.74 0.00	25.39 0.69 0.00	26.69 0.52 0.00	28.18 0.42 0.00	29.58 0.61 0.00	34.75 0.71 0.00	32.89 0.74 0.00	29.40 0.91 0.00	28.35 0.72 0.00	26.01 0.58 0.00	23.62 0.58 0.00	22.02 0.74 0.00
RUSSELL__3 23549	21.88 0.84 0.00	19.63 0.35 0.00	18.01 0.27 0.00	17.51 0.36 0.00	17.42 0.36 0.00	18.04 0.44 0.00	20.15 0.36 0.00	20.54 0.32 0.00	21.31 0.29 0.00	22.37 0.57 0.00	22.88 0.60 0.00	23.72 0.67 0.00	23.98 0.74 0.00	25.39 0.69 0.00	26.69 0.52 0.00	28.18 0.42 0.00	29.58 0.61 0.00	34.75 0.71 0.00	32.89 0.74 0.00	29.40 0.91 0.00	28.35 0.72 0.00	26.01 0.58 0.00	23.62 0.58 0.00	22.02 0.74 0.00

RUSSELL___4 23556	21.88 0.84 0.00	19.63 0.35 0.00	18.01 0.27 0.00	17.51 0.36 0.00	17.42 0.36 0.00	18.04 0.44 0.00	20.15 0.36 0.00	20.54 0.32 0.00	21.31 0.29 0.00	22.37 0.57 0.00	22.88 0.60 0.00	23.72 0.67 0.00	23.98 0.74 0.00	25.39 0.69 0.00	26.69 0.52 0.00	28.18 0.42 0.00	29.58 0.61 0.00	34.75 0.71 0.00	32.89 0.74 0.00	29.40 0.91 0.00	28.35 0.72 0.00	26.01 0.58 0.00	23.62 0.58 0.00	22.02 0.74 0.00
RUSSELL___STATION 23914	21.88 0.84 0.00	19.63 0.35 0.00	18.01 0.27 0.00	17.51 0.36 0.00	17.42 0.36 0.00	18.04 0.44 0.00	20.15 0.36 0.00	20.54 0.32 0.00	21.31 0.29 0.00	22.37 0.57 0.00	22.88 0.60 0.00	23.72 0.67 0.00	23.98 0.74 0.00	25.39 0.69 0.00	26.69 0.52 0.00	28.18 0.42 0.00	29.58 0.61 0.00	34.75 0.71 0.00	32.89 0.74 0.00	29.40 0.91 0.00	28.35 0.72 0.00	26.01 0.58 0.00	23.62 0.58 0.00	22.02 0.74 0.00
S SALMON___HYD 24043	21.10 0.06 0.00	19.27 -0.02 0.00	17.72 -0.02 0.00	17.13 -0.02 0.00	17.05 -0.02 0.00	17.61 0.02 0.00	19.79 0.00 0.00	20.24 0.02 0.00	20.99 -0.02 0.00	21.81 0.00 0.00	22.19 -0.09 0.00	23.44 -0.02 -0.41	23.68 -0.02 -0.47	25.39 -0.12 -0.81	27.07 -0.18 -1.09	28.86 -0.36 -1.46	30.06 -0.41 -1.50	36.63 -0.37 -2.97	34.37 -0.29 -2.51	30.05 -0.11 -1.68	29.00 -0.08 -1.45	26.30 -0.03 -0.90	22.97 -0.07 0.00	21.32 0.04 0.00
S.PERRY___115KV_TB1 80734	22.47 1.43 0.00	20.16 0.87 0.00	18.49 0.75 0.00	17.96 0.81 0.00	17.88 0.82 0.00	18.55 0.95 0.00	20.72 0.93 0.00	21.05 0.83 0.00	21.67 0.65 0.00	22.66 0.85 0.00	23.12 0.85 0.00	23.98 0.92 0.00	24.19 0.95 0.00	25.51 0.81 0.00	26.82 0.65 0.00	28.40 0.64 0.00	29.90 0.93 0.00	35.23 1.19 0.00	33.63 1.48 0.00	30.28 1.79 0.00	29.29 1.66 0.00	26.88 1.45 0.00	24.35 1.31 0.00	22.74 1.47 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.94 0.90 0.00	19.54 0.25 0.00	17.90 0.16 0.00	17.46 0.31 0.00	17.39 0.32 0.00	18.04 0.44 0.00	20.01 0.22 0.00	20.22 0.00 0.00	20.93 -0.08 0.00	22.07 0.26 0.00	22.68 0.40 0.00	23.47 0.41 0.00	23.82 0.58 0.00	25.14 0.44 0.00	26.27 0.10 0.00	27.74 -0.03 0.00	29.20 0.23 0.00	34.24 0.20 0.00	32.41 0.26 0.00	28.97 0.48 0.00	27.82 0.19 0.00	25.66 0.23 0.00	23.36 0.32 0.00	22.02 0.74 0.00
SAWYER___23_KV_LOAD 55526	21.94 0.90 0.00	19.54 0.25 0.00	17.90 0.16 0.00	17.46 0.31 0.00	17.39 0.32 0.00	18.04 0.44 0.00	20.01 0.22 0.00	20.22 0.00 0.00	20.93 -0.08 0.00	22.07 0.26 0.00	22.68 0.40 0.00	23.47 0.41 0.00	23.82 0.58 0.00	25.14 0.44 0.00	26.27 0.10 0.00	27.74 -0.03 0.00	29.20 0.23 0.00	34.24 0.20 0.00	32.41 0.26 0.00	28.97 0.48 0.00	27.82 0.19 0.00	25.66 0.23 0.00	23.36 0.32 0.00	22.02 0.74 0.00
SELKIRK___I 23801	21.71 0.67 0.00	19.83 0.54 0.00	18.27 0.53 0.00	17.65 0.50 0.00	17.58 0.51 0.00	18.11 0.51 0.00	20.41 0.61 0.00	20.74 0.52 0.00	21.62 0.61 0.00	22.40 0.59 0.00	22.94 0.67 0.00	23.75 0.69 0.00	23.91 0.67 0.00	25.46 0.77 0.00	26.95 0.84 0.05	28.59 0.97 0.14	29.77 0.99 0.19	34.87 1.19 0.36	33.14 1.09 0.10	29.43 0.94 0.00	28.62 0.99 0.00	26.29 0.87 0.00	23.82 0.78 0.00	21.89 0.62 0.00
SELKIRK___II 23799	21.58 0.55 0.00	19.71 0.42 0.00	18.17 0.43 0.00	17.56 0.41 0.00	17.49 0.43 0.00	18.00 0.41 0.00	20.31 0.51 0.00	20.64 0.43 0.00	21.54 0.53 0.00	22.31 0.50 0.00	22.88 0.60 0.00	23.65 0.60 0.00	23.82 0.58 0.00	25.36 0.67 0.00	26.87 0.76 0.06	28.49 0.89 0.16	29.66 0.90 0.22	34.68 1.06 0.41	33.00 0.96 0.12	29.26 0.77 0.00	28.46 0.83 0.00	26.17 0.74 0.00	23.71 0.67 0.00	21.78 0.51 0.00
SENECA OSWGO___HYD 24041	20.89 -0.15 0.00	19.08 -0.21 0.00	17.55 -0.19 0.00	16.98 -0.17 0.00	16.90 -0.17 0.00	17.46 -0.14 0.00	19.61 -0.18 0.00	20.06 -0.16 0.00	20.83 -0.19 0.00	21.68 -0.13 0.00	22.08 -0.20 0.00	23.46 -0.16 -0.57	23.75 -0.14 -0.65	25.59 -0.25 -1.14	27.40 -0.29 -1.52	29.40 -0.42 -2.05	30.67 -0.41 -2.10	37.75 -0.44 -4.16	35.25 -0.42 -3.52	30.58 -0.26 -2.35	29.36 -0.30 -2.03	26.43 -0.25 -1.26	22.79 -0.25 0.00	21.17 -0.11 0.00
SENECA___115KV_TB3 355854	22.15 1.11 0.00	19.75 0.46 0.00	18.10 0.35 0.00	17.65 0.50 0.00	17.58 0.51 0.00	18.23 0.63 0.00	20.23 0.44 0.00	20.44 0.22 0.00	21.16 0.15 0.00	22.33 0.52 0.00	22.97 0.69 0.00	23.77 0.71 0.00	24.12 0.88 0.00	25.49 0.79 0.00	26.66 0.50 0.00	28.15 0.39 0.00	29.67 0.70 0.00	34.75 0.71 0.00	32.92 0.77 0.00	29.37 0.88 0.00	28.18 0.55 0.00	25.99 0.56 0.00	23.62 0.58 0.00	22.27 1.00 0.00
SENECA___ENERGY 23797	21.29 0.25 0.00	19.33 0.04 0.00	17.74 0.00 0.00	17.18 0.03 0.00	17.12 0.05 0.00	17.74 0.14 0.00	19.93 0.14 0.00	20.40 0.18 0.00	21.14 0.13 0.00	22.09 0.28 0.00	22.59 0.31 0.00	23.66 0.37 -0.24	23.95 0.44 -0.27	25.49 0.32 -0.47	27.08 0.29 -0.63	28.81 0.20 -0.85	30.16 0.32 -0.87	36.10 0.34 -1.72	33.97 0.35 -1.46	30.00 0.54 -0.97	28.86 0.39 -0.84	26.28 0.33 -0.52	23.27 0.23 0.00	21.64 0.36 0.00
SHOEMAKER___GT 23640	21.96 0.92 0.00	20.06 0.77 0.00	18.43 0.69 0.00	17.78 0.63 0.00	17.71 0.65 0.00	18.21 0.62 0.00	20.58 0.79 0.00	21.05 0.83 0.00	22.00 0.99 0.00	22.88 1.07 0.00	23.50 1.22 0.00	24.28 1.22 0.00	24.44 1.21 0.00	26.05 1.36 0.00	27.71 1.49 -0.06	29.65 1.72 -0.16	30.93 1.74 -0.22	36.42 1.97 -0.41	34.10 1.83 -0.12	29.94 1.45 0.00	29.09 1.46 0.00	26.77 1.35 0.00	24.33 1.29 0.00	22.23 0.96 0.00
SHOEMAKR_138KV_BK 111 55601	21.90 0.86 0.00	20.04 0.75 0.00	18.41 0.67 0.00	17.78 0.63 0.00	17.70 0.63 0.00	18.20 0.60 0.00	20.54 0.75 0.00	21.05 0.83 0.00	21.96 0.95 0.00	22.88 1.07 0.00	23.52 1.25 0.00	24.30 1.24 0.00	24.47 1.23 0.00	26.05 1.36 0.00	27.74 1.52 -0.06	29.65 1.72 -0.16	30.93 1.74 -0.21	36.42 1.97 -0.41	34.10 1.83 -0.12	29.94 1.45 0.00	29.09 1.46 0.00	26.78 1.35 0.00	24.31 1.27 0.00	22.21 0.94 0.00
SHOREHAM_IC_1 23715	25.05 2.23 -1.78	21.70 2.10 -0.31	19.83 2.07 -0.02	19.04 1.89 0.00	18.94 1.88 0.00	19.34 1.74 0.00	21.95 2.16 0.00	22.23 2.00 -0.01	23.30 2.27 -0.02	24.16 2.33 -0.02	24.63 2.34 -0.02	26.68 2.31 -1.32	26.59 2.16 -1.19	28.67 2.57 -1.40	30.31 2.70 -1.45	32.04 3.16 -1.11	65.60 3.42 -33.21	47.32 3.84 -9.43	44.64 3.51 -8.98	55.84 2.96 -24.39	35.19 2.98 -4.58	32.19 2.72 -4.04	29.16 2.42 -3.70	27.12 2.17 -3.68
SHOREHAM_IC_2 23716	25.05 2.23 -1.78	21.70 2.10 -0.31	19.83 2.07 -0.02	19.04 1.89 0.00	18.94 1.88 0.00	19.34 1.74 0.00	21.95 2.16 0.00	22.23 2.00 -0.01	23.30 2.27 -0.02	24.16 2.33 -0.02	24.63 2.34 -0.02	26.68 2.31 -1.32	26.59 2.16 -1.19	28.67 2.57 -1.40	30.31 2.70 -1.45	32.04 3.16 -1.11	65.60 3.42 -33.21	47.32 3.84 -9.43	44.64 3.51 -8.98	55.84 2.96 -24.39	35.19 2.98 -4.58	32.19 2.72 -4.04	29.16 2.42 -3.70	27.12 2.17 -3.68

SISSONVILLE____ 23735	20.55 -0.48 0.00	19.11 -0.17 0.00	17.56 -0.18 0.00	16.86 -0.29 0.00	16.62 -0.44 0.00	17.10 -0.49 0.00	19.10 -0.69 0.00	19.55 -0.67 0.00	20.17 -0.84 0.00	20.76 -1.05 0.00	21.16 -1.11 0.00	22.00 -1.11 -0.05	22.11 -1.18 -0.06	23.52 -1.28 -0.11	24.98 -1.33 -0.15	26.49 -1.47 -0.20	27.67 -1.51 -0.20	32.70 -1.74 -0.40	30.91 -1.58 -0.34	27.43 -1.28 -0.22	26.64 -1.19 -0.19	24.38 -1.17 -0.12	22.05 -0.99 0.00	20.55 -0.72 0.00
SITHE_IND_GS1 24169	20.59 -0.44 0.00	18.82 -0.46 0.00	17.31 -0.43 0.00	16.76 -0.39 0.00	16.67 -0.39 0.00	17.21 -0.39 0.00	19.32 -0.48 0.00	19.76 -0.46 0.00	20.51 -0.50 0.00	21.33 -0.48 0.00	21.70 -0.58 0.00	20.84 -0.58 1.64	20.79 -0.56 1.89	20.77 -0.64 3.28	21.07 -0.71 4.39	21.02 -0.83 5.91	22.07 -0.84 6.06	21.07 -0.95 12.01	21.09 -0.90 10.16	20.97 -0.74 6.78	21.01 -0.74 5.87	21.11 -0.69 3.63	22.42 -0.62 0.00	20.85 -0.43 0.00
SITHE_IND_GS2 24170	20.59 -0.44 0.00	18.82 -0.46 0.00	17.31 -0.43 0.00	16.76 -0.39 0.00	16.67 -0.39 0.00	17.21 -0.39 0.00	19.32 -0.48 0.00	19.76 -0.46 0.00	20.51 -0.50 0.00	21.33 -0.48 0.00	21.70 -0.58 0.00	20.84 -0.58 1.64	20.79 -0.56 1.89	20.77 -0.64 3.28	21.07 -0.71 4.39	21.02 -0.83 5.91	22.07 -0.84 6.06	21.07 -0.95 12.01	21.09 -0.90 10.16	20.97 -0.74 6.78	21.01 -0.74 5.87	21.11 -0.69 3.63	22.42 -0.62 0.00	20.85 -0.43 0.00
SITHE_IND_GS3 24171	20.59 -0.44 0.00	18.82 -0.46 0.00	17.31 -0.43 0.00	16.76 -0.39 0.00	16.67 -0.39 0.00	17.21 -0.39 0.00	19.32 -0.48 0.00	19.76 -0.46 0.00	20.51 -0.50 0.00	21.33 -0.48 0.00	21.70 -0.58 0.00	20.84 -0.58 1.64	20.79 -0.56 1.89	20.77 -0.64 3.28	21.07 -0.71 4.39	21.02 -0.83 5.91	22.07 -0.84 6.06	21.07 -0.95 12.01	21.09 -0.90 10.16	20.97 -0.74 6.78	21.01 -0.74 5.87	21.11 -0.69 3.63	22.42 -0.62 0.00	20.85 -0.43 0.00
SITHE_IND_GS4 24172	20.59 -0.44 0.00	18.82 -0.46 0.00	17.31 -0.43 0.00	16.76 -0.39 0.00	16.67 -0.39 0.00	17.21 -0.39 0.00	19.32 -0.48 0.00	19.76 -0.46 0.00	20.51 -0.50 0.00	21.33 -0.48 0.00	21.70 -0.58 0.00	20.84 -0.58 1.64	20.79 -0.56 1.89	20.77 -0.64 3.28	21.07 -0.71 4.39	21.02 -0.83 5.91	22.07 -0.84 6.06	21.07 -0.95 12.01	21.09 -0.90 10.16	20.97 -0.74 6.78	21.01 -0.74 5.87	21.11 -0.69 3.63	22.42 -0.62 0.00	20.85 -0.43 0.00
SITHE____BATAVIA 24024	22.17 1.14 0.00	19.90 0.62 0.00	18.24 0.50 0.00	17.77 0.62 0.00	17.65 0.58 0.00	18.35 0.76 0.00	20.33 0.53 0.00	20.77 0.55 0.00	21.43 0.42 0.00	22.46 0.65 0.00	23.10 0.82 0.00	23.91 0.85 0.00	24.23 1.00 0.00	25.49 0.79 0.00	26.90 0.73 0.00	28.18 0.42 0.00	29.72 0.75 0.00	34.96 0.92 0.00	33.15 1.00 0.00	29.83 1.34 0.00	28.51 0.88 0.00	26.27 0.84 0.00	23.80 0.76 0.00	22.36 1.08 0.00
SITHE____INDEPEND 23800	20.62 -0.42 0.00	18.82 -0.46 0.00	17.31 -0.43 0.00	16.75 -0.39 0.00	16.67 -0.39 0.00	17.21 -0.39 0.00	19.32 -0.48 0.00	19.75 -0.47 0.00	20.49 -0.53 0.00	21.33 -0.48 0.00	21.67 -0.60 0.00	20.84 -0.58 1.64	20.79 -0.56 1.89	20.77 -0.64 3.28	21.04 -0.73 4.39	21.02 -0.83 5.91	22.07 -0.84 6.06	21.04 -0.99 12.01	21.09 -0.90 10.16	20.97 -0.74 6.78	21.01 -0.75 5.87	21.11 -0.69 3.63	22.42 -0.62 0.00	20.85 -0.43 0.00
SITHE____MASSENA 23902	20.57 -0.46 0.00	19.13 -0.15 0.00	17.60 -0.14 0.00	16.99 -0.15 0.00	16.84 -0.22 0.00	17.37 -0.23 0.00	19.40 -0.40 0.00	19.83 -0.38 0.00	20.51 -0.50 0.00	21.22 -0.59 0.00	21.68 -0.60 0.00	22.43 -0.62 0.00	22.58 -0.65 0.00	24.01 -0.69 0.00	25.46 -0.71 0.00	26.99 -0.78 0.00	28.16 -0.81 0.00	33.08 -0.95 0.00	31.29 -0.87 0.00	27.81 -0.68 0.00	26.97 -0.66 0.00	24.79 -0.63 0.00	22.46 -0.58 0.00	20.76 -0.51 0.00
SITHE____OGDNSBRG 24021	20.76 -0.27 0.00	19.29 0.00 0.00	17.72 -0.02 0.00	17.11 -0.03 0.00	16.93 -0.14 0.00	17.46 -0.14 0.00	19.51 -0.28 0.00	19.96 -0.26 0.00	20.68 -0.34 0.00	21.24 -0.57 0.00	21.63 -0.65 0.00	22.43 -0.62 0.00	22.54 -0.70 0.00	23.96 -0.74 0.00	25.43 -0.73 0.00	26.93 -0.83 0.00	28.13 -0.84 0.00	33.12 -0.92 0.00	31.35 -0.80 0.00	27.89 -0.60 0.00	27.08 -0.55 0.00	24.87 -0.56 0.00	22.51 -0.53 0.00	20.85 -0.43 0.00
SITHE____STERLING 23777	21.58 0.55 0.00	19.69 0.41 0.00	18.11 0.37 0.00	17.51 0.36 0.00	17.42 0.36 0.00	18.02 0.42 0.00	20.27 0.47 0.00	20.73 0.51 0.00	21.52 0.50 0.00	22.35 0.55 0.00	22.85 0.58 0.00	23.79 0.64 -0.09	23.99 0.65 -0.11	25.43 0.54 -0.19	26.99 0.57 -0.25	28.66 0.56 -0.34	29.93 0.61 -0.35	35.57 0.85 -0.69	33.57 0.83 -0.58	29.70 0.83 -0.39	28.77 0.80 -0.34	26.32 0.69 -0.21	23.59 0.55 0.00	21.81 0.53 0.00
SLEIGHT__34_KV_TB1 80719	21.73 0.69 0.00	19.71 0.42 0.00	18.10 0.35 0.00	17.51 0.36 0.00	17.46 0.39 0.00	18.07 0.48 0.00	20.39 0.59 0.00	20.85 0.63 0.00	21.62 0.61 0.00	22.61 0.81 0.00	23.08 0.80 0.00	24.22 0.97 -0.20	24.51 1.05 -0.23	25.99 0.91 -0.38	27.59 0.92 -0.51	29.28 0.83 -0.68	30.60 0.93 -0.70	36.55 1.12 -1.39	34.42 1.09 -1.18	30.39 1.11 -0.78	29.33 1.02 -0.68	26.69 0.84 -0.42	23.73 0.69 0.00	22.00 0.72 0.00
SOUTH CAIRO____GT 23612	22.09 1.05 0.00	20.12 0.83 0.00	18.52 0.78 0.00	17.90 0.75 0.00	17.85 0.79 0.00	18.39 0.79 0.00	20.74 0.95 0.00	20.99 0.77 0.00	21.86 0.84 0.00	22.55 0.74 0.00	23.06 0.78 0.00	23.84 0.78 0.00	24.02 0.79 0.00	25.63 0.94 0.00	27.39 1.26 0.04	29.08 1.42 0.11	30.40 1.56 0.14	35.74 1.97 0.27	34.07 1.99 0.08	30.08 1.59 0.00	29.31 1.69 0.00	26.80 1.37 0.00	24.21 1.17 0.00	22.19 0.91 0.00
SOUTH HAMPTN____IC 23720	25.49 2.67 -1.78	22.09 2.49 -0.31	20.15 2.39 -0.02	19.33 2.18 0.00	19.25 2.18 0.00	19.67 2.08 0.00	22.33 2.53 0.00	22.69 2.47 -0.01	23.81 2.77 -0.02	24.70 2.88 -0.02	25.19 2.89 -0.02	27.28 2.90 -1.32	27.21 2.79 -1.19	29.36 3.26 -1.40	31.07 3.45 -1.45	32.85 3.97 -1.11	66.46 4.26 -33.23	48.30 4.83 -9.44	45.57 4.44 -8.98	56.65 3.76 -24.40	35.91 3.70 -4.58	32.83 3.36 -4.04	29.71 2.97 -3.70	27.59 2.64 -3.68
SOUTHDOW_115KV_TB1 355954	22.47 1.43 0.00	20.10 0.81 0.00	18.40 0.66 0.00	17.92 0.77 0.00	17.87 0.80 0.00	18.55 0.95 0.00	20.66 0.87 0.00	20.97 0.75 0.00	21.67 0.65 0.00	22.90 1.09 0.00	23.59 1.31 0.00	24.42 1.36 0.00	24.77 1.53 0.00	26.25 1.56 0.00	27.47 1.31 0.00	28.99 1.22 0.00	30.45 1.48 0.00	35.67 1.63 0.00	33.89 1.74 0.00	30.11 1.62 0.00	28.87 1.24 0.00	26.60 1.17 0.00	24.12 1.08 0.00	22.72 1.45 0.00
SOUTHOLD_69_KV_BK 2 55809	25.94 3.11 -1.78	22.51 2.91 -0.31	20.54 2.79 -0.02	19.70 2.56 0.00	19.61 2.54 0.00	20.04 2.45 0.00	22.11 2.32 0.00	23.19 2.97 0.00	24.27 3.24 -0.02	25.27 3.45 -0.02	25.84 3.54 -0.02	27.93 3.55 -1.32	27.87 3.44 -1.19	30.05 3.95 -1.40	31.85 4.24 -1.45	33.68 4.80 -1.11	67.34 5.16 -33.21	49.52 6.06 -9.42	46.73 5.59 -8.98	57.55 4.67 -24.39	36.71 4.50 -4.58	33.54 4.07 -4.04	30.31 3.57 -3.70	28.12 3.17 -3.68

SOUTHOLD___IC 23719	25.98 3.15 -1.78	22.51 2.91 -0.31	20.54 2.79 -0.02	19.70 2.56 0.00	19.61 2.54 0.00	20.04 2.45 0.00	22.78 2.99 0.00	23.18 2.95 -0.01	24.35 3.32 -0.02	25.27 3.44 -0.02	25.77 3.47 -0.02	27.92 3.55 -1.32	27.87 3.44 -1.19	30.05 3.95 -1.40	31.83 4.21 -1.45	33.68 4.80 -1.11	67.34 5.16 -33.21	49.36 5.89 -9.43	46.57 5.44 -8.98	57.52 4.65 -24.39	36.68 4.48 -4.58	33.52 4.04 -4.04	30.31 3.57 -3.70	28.12 3.17 -3.68
SPIERFLS_115KV_TB 1 80737	21.90 0.86 0.00	20.02 0.73 0.00	18.38 0.64 0.00	17.77 0.62 0.00	17.70 0.63 0.00	18.27 0.67 0.00	20.64 0.85 0.00	21.03 0.81 0.00	21.92 0.90 0.00	22.74 0.94 0.00	23.10 0.82 0.00	23.86 0.81 0.00	23.91 0.67 0.00	25.39 0.69 0.00	26.85 0.76 0.08	28.40 0.86 0.22	29.63 0.96 0.30	34.69 1.23 0.57	33.37 1.38 0.16	29.80 1.31 0.00	29.12 1.49 0.00	26.85 1.42 0.00	24.21 1.18 0.00	22.17 0.89 0.00
ST LAWRENCE____ 23600	20.47 -0.57 0.00	18.96 -0.33 0.00	17.44 -0.30 0.00	16.84 -0.31 0.00	16.72 -0.34 0.00	17.25 -0.35 0.00	19.34 -0.45 0.00	19.77 -0.44 0.00	20.47 -0.55 0.00	21.17 -0.63 0.00	21.63 -0.65 0.00	22.36 -0.69 0.00	22.54 -0.70 0.00	23.96 -0.74 0.00	25.41 -0.76 0.00	26.93 -0.83 0.00	28.10 -0.87 0.00	33.02 -1.02 0.00	31.22 -0.93 0.00	27.72 -0.77 0.00	26.88 -0.74 0.00	24.74 -0.69 0.00	22.39 -0.64 0.00	20.68 -0.60 0.00
STATE_CA_115KV_115_LB 55624	21.50 0.46 0.00	19.71 0.42 0.00	18.17 0.43 0.00	17.56 0.41 0.00	17.48 0.41 0.00	18.00 0.40 0.00	20.31 0.51 0.00	20.66 0.44 0.00	21.52 0.50 0.00	22.31 0.50 0.00	22.88 0.60 0.00	23.65 0.60 0.00	23.84 0.60 0.00	25.36 0.67 0.00	26.85 0.76 0.07	28.44 0.89 0.21	29.59 0.90 0.28	34.58 1.09 0.54	32.96 0.96 0.15	29.32 0.83 0.00	28.49 0.86 0.00	26.22 0.79 0.00	23.71 0.67 0.00	21.79 0.51 0.00
STATE_ST_34_KV_LOAD 55959	21.52 0.48 0.00	19.60 0.31 0.00	17.99 0.25 0.00	17.41 0.26 0.00	17.36 0.29 0.00	17.93 0.33 0.00	20.19 0.40 0.00	20.62 0.40 0.00	21.39 0.38 0.00	22.33 0.52 0.00	22.79 0.51 0.00	23.83 0.48 -0.29	24.10 0.53 -0.34	25.86 0.59 -0.57	27.52 0.60 -0.76	29.34 0.56 -1.02	30.63 0.61 -1.04	36.86 0.75 -2.07	34.64 0.74 -1.75	30.40 0.74 -1.17	29.36 0.72 -1.01	26.64 0.58 -0.63	23.52 0.48 0.00	21.81 0.53 0.00
STATION 5_MISC_HYD 23604	21.67 0.63 0.00	19.54 0.25 0.00	17.92 0.18 0.00	17.42 0.27 0.00	17.32 0.26 0.00	17.97 0.37 0.00	20.01 0.22 0.00	20.52 0.30 0.00	21.22 0.21 0.00	22.24 0.44 0.00	22.74 0.47 0.00	23.59 0.53 0.00	23.86 0.63 0.00	25.22 0.52 0.00	26.64 0.47 0.00	27.99 0.22 0.00	29.43 0.46 0.00	34.58 0.54 0.00	32.70 0.55 0.00	29.32 0.83 0.00	28.15 0.52 0.00	25.89 0.46 0.00	23.45 0.42 0.00	21.93 0.66 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.63 0.59 0.00	19.50 0.21 0.00	17.90 0.16 0.00	17.37 0.22 0.00	17.30 0.24 0.00	17.91 0.32 0.00	20.07 0.28 0.00	20.52 0.30 0.00	21.27 0.25 0.00	22.29 0.48 0.00	22.77 0.49 0.00	23.74 0.62 -0.06	23.98 0.67 -0.07	25.38 0.57 -0.12	26.77 0.44 -0.16	28.34 0.36 -0.21	29.71 0.52 -0.22	35.04 0.58 -0.43	33.13 0.61 -0.36	29.50 0.77 -0.24	28.47 0.64 -0.21	26.04 0.48 -0.13	23.48 0.44 0.00	21.85 0.57 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.56 0.53 0.00	19.38 0.10 0.00	17.79 0.05 0.00	17.29 0.14 0.00	17.20 0.14 0.00	17.81 0.21 0.00	19.93 0.14 0.00	20.34 0.12 0.00	21.08 0.06 0.00	22.11 0.31 0.00	22.61 0.33 0.00	23.47 0.41 0.00	23.70 0.46 0.00	25.09 0.40 0.00	26.38 0.21 0.00	27.85 0.08 0.00	29.23 0.26 0.00	34.31 0.27 0.00	32.47 0.32 0.00	29.00 0.51 0.00	27.99 0.36 0.00	25.68 0.25 0.00	23.29 0.25 0.00	21.74 0.47 0.00
STA_56___34_KV_BUS2 355983	21.56 0.53 0.00	19.38 0.10 0.00	17.79 0.05 0.00	17.29 0.14 0.00	17.20 0.14 0.00	17.81 0.21 0.00	19.93 0.14 0.00	20.34 0.12 0.00	21.08 0.06 0.00	22.11 0.31 0.00	22.61 0.33 0.00	23.47 0.41 0.00	23.70 0.46 0.00	25.09 0.40 0.00	26.38 0.21 0.00	27.85 0.08 0.00	29.23 0.26 0.00	34.31 0.27 0.00	32.47 0.32 0.00	29.00 0.51 0.00	27.99 0.36 0.00	25.68 0.25 0.00	23.29 0.25 0.00	21.74 0.47 0.00
STA_67___115KV_BK2 355882	21.69 0.65 0.00	19.50 0.21 0.00	17.88 0.14 0.00	17.37 0.22 0.00	17.30 0.24 0.00	17.91 0.32 0.00	20.01 0.22 0.00	20.38 0.16 0.00	21.12 0.11 0.00	22.18 0.37 0.00	22.68 0.40 0.00	23.52 0.46 0.00	23.77 0.53 0.00	25.14 0.44 0.00	26.43 0.26 0.00	27.93 0.17 0.00	29.29 0.32 0.00	34.41 0.37 0.00	32.57 0.42 0.00	29.09 0.60 0.00	28.07 0.44 0.00	25.78 0.36 0.00	23.41 0.37 0.00	21.85 0.57 0.00
STA_7___115KV_9TRANS 80674	21.88 0.84 0.00	19.63 0.35 0.00	18.01 0.27 0.00	17.51 0.36 0.00	17.42 0.36 0.00	18.04 0.44 0.00	20.15 0.36 0.00	20.54 0.32 0.00	21.31 0.29 0.00	22.37 0.57 0.00	22.88 0.60 0.00	23.72 0.67 0.00	23.98 0.74 0.00	25.39 0.69 0.00	26.69 0.52 0.00	28.18 0.42 0.00	29.58 0.61 0.00	34.75 0.71 0.00	32.89 0.74 0.00	29.40 0.91 0.00	28.35 0.72 0.00	26.01 0.58 0.00	23.62 0.58 0.00	22.02 0.74 0.00
STA_82___115KV_TB1 80780	21.71 0.67 0.00	19.50 0.21 0.00	17.90 0.16 0.00	17.39 0.24 0.00	17.32 0.26 0.00	17.93 0.33 0.00	20.03 0.24 0.00	20.40 0.18 0.00	21.14 0.13 0.00	22.20 0.39 0.00	22.70 0.42 0.00	23.54 0.48 0.00	23.79 0.56 0.00	25.17 0.47 0.00	26.45 0.29 0.00	27.93 0.17 0.00	29.32 0.35 0.00	34.45 0.41 0.00	32.57 0.42 0.00	29.12 0.63 0.00	28.10 0.47 0.00	25.81 0.38 0.00	23.41 0.37 0.00	21.87 0.60 0.00
STEEL___WIND 323596	22.01 0.97 0.00	19.73 0.44 0.00	18.08 0.34 0.00	17.63 0.48 0.00	17.51 0.44 0.00	18.21 0.62 0.00	20.17 0.38 0.00	20.54 0.32 0.00	21.25 0.23 0.00	22.31 0.50 0.00	22.99 0.71 0.00	23.75 0.69 0.00	24.14 0.91 0.00	25.46 0.77 0.00	26.79 0.63 0.00	28.13 0.36 0.00	29.70 0.72 0.00	34.85 0.82 0.00	32.99 0.83 0.00	29.54 1.05 0.00	28.15 0.52 0.00	26.04 0.61 0.00	23.62 0.58 0.00	22.30 1.02 0.00
STEPHTWN_115KV_BK_2 55603	21.58 0.55 0.00	19.77 0.48 0.00	18.24 0.50 0.00	17.61 0.46 0.00	17.54 0.48 0.00	18.07 0.48 0.00	20.41 0.61 0.00	20.77 0.55 0.00	21.60 0.59 0.00	22.37 0.57 0.00	22.94 0.67 0.00	23.77 0.71 0.00	23.93 0.70 0.00	25.49 0.79 0.00	27.04 0.94 0.07	28.64 1.08 0.21	29.82 1.13 0.28	34.90 1.40 0.53	33.26 1.25 0.15	29.57 1.08 0.00	28.73 1.11 0.00	26.42 0.99 0.00	23.87 0.83 0.00	21.91 0.64 0.00
STEUBEN_REC_LFGE 323667	22.28 1.24 0.00	20.00 0.71 0.00	18.34 0.60 0.00	17.82 0.67 0.00	17.78 0.72 0.00	18.44 0.84 0.00	20.64 0.85 0.00	21.15 0.93 0.00	21.90 0.88 0.00	22.98 1.18 0.00	23.59 1.31 0.00	24.76 1.59 -0.11	25.13 1.77 -0.13	26.50 1.58 -0.22	27.59 1.20 -0.22	29.20 1.14 -0.30	30.73 1.45 -0.31	36.28 1.63 -0.61	34.37 1.70 -0.51	30.54 1.71 -0.34	29.36 1.44 -0.30	26.91 1.30 -0.18	24.17 1.13 0.00	22.62 1.34 0.00

STONY___BROOK 24151	25.09 2.27 -1.78	21.64 2.04 -0.31	19.69 1.93 -0.02	18.90 1.75 0.00	18.82 1.76 0.00	19.29 1.69 0.00	21.93 2.14 0.00	22.35 2.12 -0.01	23.45 2.42 -0.02	24.37 2.55 -0.02	24.81 2.52 -0.02	26.96 2.58 -1.32	26.96 2.53 -1.19	29.01 2.91 -1.40	30.73 3.11 -1.45	32.46 3.58 -1.11	67.40 3.79 -34.63	48.03 4.15 -9.85	45.33 3.79 -9.39	57.22 3.33 -25.40	35.59 3.29 -4.67	32.45 2.97 -4.04	29.48 2.74 -3.70	27.25 2.30 -3.68
STURGEON_POOL_HYD 23609	21.96 0.93 0.00	20.12 0.83 0.00	18.47 0.73 0.00	17.82 0.67 0.00	17.73 0.67 0.00	18.23 0.63 0.00	20.58 0.79 0.00	21.09 0.87 0.00	22.02 1.01 0.00	22.94 1.13 0.00	23.61 1.34 0.00	24.44 1.38 0.00	24.61 1.37 0.00	26.15 1.46 0.00	27.99 1.81 -0.02	29.90 2.08 -0.06	31.13 2.09 -0.08	36.56 2.38 -0.14	34.38 2.19 -0.04	30.00 1.51 0.00	29.15 1.52 0.00	26.88 1.45 0.00	24.45 1.41 0.00	22.27 1.00 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.94 0.90 0.00	20.08 0.79 0.00	18.47 0.73 0.00	17.82 0.67 0.00	17.75 0.68 0.00	18.23 0.63 0.00	20.60 0.81 0.00	21.11 0.89 0.00	22.04 1.03 0.00	23.01 1.20 0.00	23.66 1.38 0.00	24.48 1.43 0.00	24.65 1.42 0.00	26.23 1.53 0.00	27.93 1.70 -0.06	29.88 1.94 -0.17	31.14 1.94 -0.23	36.68 2.21 -0.43	34.30 2.03 -0.12	30.09 1.60 0.00	29.20 1.57 0.00	26.90 1.47 0.00	24.42 1.38 0.00	22.27 1.00 0.00
SWANROAD_115KV_TB1 355699	21.67 0.63 0.00	19.31 0.02 0.00	17.69 -0.05 0.00	17.25 0.10 0.00	17.19 0.12 0.00	17.83 0.23 0.00	19.67 -0.12 0.00	19.79 -0.42 0.00	20.51 -0.50 0.00	21.61 -0.20 0.00	22.19 -0.09 0.00	22.96 -0.09 0.00	23.28 0.05 0.00	24.55 -0.15 0.00	25.64 -0.52 0.00	27.07 -0.69 0.00	28.54 -0.43 0.00	33.46 -0.58 0.00	31.64 -0.51 0.00	28.35 -0.14 0.00	27.21 -0.41 0.00	25.10 -0.33 0.00	22.88 -0.16 0.00	21.57 0.30 0.00
SYNERGY___BIOGAS 323694	22.17 1.14 0.00	19.90 0.62 0.00	18.24 0.50 0.00	17.77 0.62 0.00	17.65 0.58 0.00	18.35 0.76 0.00	20.33 0.53 0.00	20.77 0.55 0.00	21.43 0.42 0.00	22.46 0.65 0.00	23.10 0.82 0.00	23.91 0.85 0.00	24.23 1.00 0.00	25.49 0.79 0.00	26.90 0.73 0.00	28.18 0.42 0.00	29.72 0.75 0.00	34.96 0.92 0.00	33.15 1.00 0.00	29.83 1.34 0.00	28.51 0.88 0.00	26.27 0.84 0.00	23.80 0.76 0.00	22.36 1.08 0.00
SYRACUSE___ENERGY_ST1 323597	21.14 0.11 0.00	19.27 -0.02 0.00	17.72 -0.02 0.00	17.13 -0.02 0.00	17.07 0.00 0.00	17.63 0.04 0.00	19.83 0.04 0.00	20.26 0.04 0.00	21.04 0.02 0.00	21.94 0.13 0.00	22.34 0.07 0.00	23.52 0.14 -0.33	23.80 0.19 -0.38	25.43 0.10 -0.63	27.07 0.05 -0.85	28.91 0.00 -1.14	30.17 0.03 -1.17	36.39 0.03 -2.32	34.18 0.06 -1.96	29.91 0.11 -1.31	28.85 0.08 -1.13	26.18 0.05 -0.70	23.09 0.05 0.00	21.42 0.15 0.00
SYRACUSE___ENERGY_ST2 323598	21.14 0.11 0.00	19.27 -0.02 0.00	17.72 -0.02 0.00	17.13 -0.02 0.00	17.07 0.00 0.00	17.63 0.04 0.00	19.83 0.04 0.00	20.26 0.04 0.00	21.04 0.02 0.00	21.94 0.13 0.00	22.34 0.07 0.00	23.52 0.14 -0.33	23.80 0.19 -0.38	25.43 0.10 -0.63	27.07 0.05 -0.85	28.91 0.00 -1.14	30.17 0.03 -1.17	36.39 0.03 -2.32	34.18 0.06 -1.96	29.91 0.11 -1.31	28.85 0.08 -1.13	26.18 0.05 -0.70	23.09 0.05 0.00	21.42 0.15 0.00
SYRACUSE___POWER 24017	21.10 0.06 0.00	19.23 -0.06 0.00	17.69 -0.05 0.00	17.11 -0.03 0.00	17.03 -0.03 0.00	17.60 0.00 0.00	19.79 0.00 0.00	20.22 0.00 0.00	20.99 -0.02 0.00	21.89 0.09 0.00	22.32 0.04 0.00	23.38 0.12 -0.21	23.62 0.14 -0.25	25.16 0.05 -0.42	26.72 0.00 -0.56	28.43 -0.08 -0.75	29.68 -0.06 -0.77	35.52 -0.03 -1.52	33.44 0.00 -1.28	29.40 0.06 -0.86	28.37 0.00 -0.74	25.89 0.00 -0.46	23.04 0.00 0.00	21.38 0.11 0.00
TALLMAN___138KV_BK151 55660	22.07 1.03 0.00	20.19 0.91 0.00	18.56 0.82 0.00	17.90 0.75 0.00	17.83 0.77 0.00	18.34 0.74 0.00	20.72 0.93 0.00	21.29 1.07 0.00	22.23 1.22 0.00	23.22 1.42 0.00	23.92 1.65 0.00	24.74 1.68 0.00	24.88 1.65 0.00	26.52 1.83 0.00	28.27 2.04 -0.06	30.25 2.30 -0.18	31.54 2.32 -0.24	37.09 2.59 -0.47	34.63 2.35 -0.13	30.31 1.82 0.00	29.45 1.82 0.00	27.13 1.70 0.00	24.65 1.61 0.00	22.44 1.17 0.00
TEALLAVE_115KV_TB7 355573	21.04 0.00 0.00	19.17 -0.12 0.00	17.63 -0.11 0.00	17.06 -0.09 0.00	17.00 -0.07 0.00	17.54 -0.05 0.00	19.73 -0.06 0.00	20.16 -0.06 0.00	20.95 -0.06 0.00	21.85 0.04 0.00	22.25 -0.02 0.00	23.28 0.05 -0.18	23.53 0.09 -0.21	25.01 -0.02 -0.34	26.49 -0.13 -0.45	28.18 -0.19 -0.61	29.43 -0.17 -0.63	35.08 -0.20 -1.24	33.04 -0.16 -1.05	29.11 -0.09 -0.70	28.10 -0.14 -0.61	25.70 -0.10 -0.38	22.95 -0.09 0.00	21.30 0.02 0.00
TELGRAPH_34_KV_EAST 80808	22.07 1.03 0.00	19.67 0.39 0.00	18.02 0.28 0.00	17.58 0.43 0.00	17.51 0.44 0.00	18.14 0.55 0.00	20.11 0.32 0.00	20.34 0.12 0.00	21.04 0.02 0.00	22.16 0.35 0.00	22.74 0.47 0.00	23.59 0.53 0.00	23.88 0.65 0.00	25.17 0.47 0.00	26.32 0.16 0.00	27.79 0.03 0.00	29.26 0.29 0.00	34.34 0.31 0.00	32.54 0.39 0.00	29.15 0.66 0.00	28.02 0.39 0.00	25.76 0.33 0.00	23.45 0.41 0.00	22.04 0.77 0.00
TEMPLE___115KV_TB 2 55572	21.06 0.02 0.00	19.19 -0.10 0.00	17.65 -0.09 0.00	17.08 -0.07 0.00	17.01 -0.05 0.00	17.56 -0.04 0.00	19.73 -0.06 0.00	20.18 -0.04 0.00	20.97 -0.04 0.00	21.85 0.04 0.00	22.28 0.00 -0.18	23.30 0.07 -0.20	23.55 0.12 -0.20	25.04 0.00 -0.34	26.52 -0.10 -0.45	28.21 -0.17 -0.61	29.45 -0.14 -0.63	35.11 -0.17 -1.24	33.08 -0.13 -1.05	29.13 -0.06 -0.70	28.13 -0.11 -0.61	25.73 -0.08 -0.38	22.97 -0.07 0.00	21.32 0.04 0.00
TIANA___69_KV_BK 1 55817	25.30 2.48 -1.78	21.95 2.35 -0.31	20.03 2.27 -0.02	19.22 2.08 0.00	19.13 2.06 0.00	19.55 1.95 0.00	21.51 1.72 0.00	22.56 2.35 0.00	23.60 2.56 -0.02	24.55 2.73 -0.02	25.08 2.78 -0.02	27.14 2.77 -1.32	27.08 2.65 -1.19	29.19 3.09 -1.40	30.91 3.30 -1.45	32.65 3.78 -1.11	66.27 4.09 -33.21	48.19 4.73 -9.43	45.50 4.37 -8.98	56.50 3.62 -24.39	35.74 3.54 -4.58	32.68 3.20 -4.04	29.60 2.86 -3.70	27.48 2.53 -3.68
TILDEN___115KV_TB1 80814	21.10 0.06 0.00	19.23 -0.06 0.00	17.69 -0.05 0.00	17.11 -0.03 0.00	17.03 -0.03 0.00	17.60 0.00 0.00	19.79 0.00 0.00	20.22 0.00 0.00	20.99 -0.02 0.00	21.89 0.09 0.00	22.32 0.04 0.00	23.38 0.12 -0.21	23.62 0.14 -0.25	25.16 0.05 -0.42	26.72 0.00 -0.56	28.43 -0.08 -0.75	29.68 -0.06 -0.77	35.52 -0.03 -1.52	33.44 0.00 -1.28	29.40 0.06 -0.86	28.37 0.00 -0.74	25.89 0.00 -0.46	23.04 0.00 0.00	21.38 0.11 0.00
TRIGEN___CC 323695	24.38 1.56 -1.78	20.99 1.39 -0.31	19.05 1.30 -0.02	18.33 1.18 0.00	18.24 1.18 0.00	18.74 1.14 0.00	21.06 1.27 0.00	21.82 1.60 0.00	22.82 1.79 -0.02	23.83 2.01 -0.02	24.46 2.16 -0.02	26.54 2.17 -1.32	26.57 2.14 -1.19	28.42 2.32 -1.40	30.13 2.51 -1.45	31.68 2.80 -1.11	33.66 2.84 -1.85	37.79 3.23 -0.52	35.26 2.96 -0.15	33.00 2.39 -2.12	32.74 2.35 -2.76	31.66 2.19 -4.04	28.88 2.14 -3.70	26.61 1.66 -3.68

TRINITY__115KV__4 BK 55933	21.44 0.40 0.00	19.65 0.37 0.00	18.13 0.39 0.00	17.51 0.36 0.00	17.42 0.36 0.00	17.97 0.37 0.00	20.25 0.46 0.00	20.60 0.38 0.00	21.43 0.42 0.00	22.22 0.41 0.00	22.79 0.51 0.00	23.56 0.51 0.00	23.72 0.49 0.00	25.26 0.57 0.00	26.75 0.65 0.07	28.33 0.78 0.21	29.47 0.78 0.28	34.45 0.95 0.53	32.84 0.84 0.15	29.20 0.71 0.00	28.38 0.75 0.00	26.09 0.66 0.00	23.62 0.58 0.00	21.72 0.45 0.00
UNION__PROCESSING_DRP 323587	21.73 0.69 0.00	19.52 0.23 0.00	17.90 0.16 0.00	17.39 0.24 0.00	17.32 0.26 0.00	17.93 0.33 0.00	20.03 0.24 0.00	20.42 0.20 0.00	21.16 0.15 0.00	22.20 0.39 0.00	22.70 0.42 0.00	23.54 0.48 0.00	23.79 0.56 0.00	25.17 0.47 0.00	26.45 0.29 0.00	27.96 0.19 0.00	29.35 0.38 0.00	34.45 0.41 0.00	32.60 0.45 0.00	29.15 0.66 0.00	28.10 0.47 0.00	25.81 0.38 0.00	23.43 0.39 0.00	21.87 0.60 0.00
UPPER HUDSON__HYD 24058	21.96 0.92 0.00	20.02 0.73 0.00	18.38 0.64 0.00	17.77 0.62 0.00	17.70 0.63 0.00	18.27 0.67 0.00	20.64 0.85 0.00	21.01 0.79 0.00	21.96 0.95 0.00	22.74 0.94 0.00	23.03 0.76 0.00	23.86 0.81 0.00	23.88 0.65 0.00	25.39 0.69 0.00	26.85 0.76 0.08	28.40 0.86 0.22	29.60 0.93 0.30	34.66 1.19 0.57	33.37 1.38 0.16	29.77 1.28 0.00	29.12 1.49 0.00	26.82 1.40 0.00	24.21 1.17 0.00	22.17 0.89 0.00
UPPER RAQUET__HYD 24056	20.51 -0.53 0.00	19.11 -0.17 0.00	17.56 -0.18 0.00	16.86 -0.29 0.00	16.62 -0.44 0.00	17.10 -0.49 0.00	19.10 -0.69 0.00	19.53 -0.69 0.00	20.11 -0.90 0.00	20.76 -1.05 0.00	21.21 -1.07 0.00	22.00 -1.11 -0.05	22.11 -1.18 -0.06	23.52 -1.29 -0.11	24.98 -1.33 -0.15	26.49 -1.47 -0.20	27.64 -1.54 -0.20	32.70 -1.73 -0.40	30.92 -1.57 -0.34	27.43 -1.28 -0.22	26.64 -1.19 -0.19	24.38 -1.17 -0.12	22.05 -0.99 0.00	20.55 -0.72 0.00
VALLEY44_115KV_TB2 355964	21.90 0.86 0.00	19.60 0.31 0.00	17.95 0.21 0.00	17.49 0.34 0.00	17.44 0.38 0.00	18.07 0.48 0.00	20.13 0.34 0.00	20.34 0.12 0.00	21.04 0.02 0.00	22.22 0.41 0.00	22.88 0.60 0.00	23.65 0.60 0.00	23.98 0.74 0.00	25.49 0.79 0.00	26.74 0.58 0.00	28.26 0.50 0.00	29.76 0.78 0.00	34.89 0.85 0.00	33.09 0.93 0.00	29.34 0.85 0.00	28.15 0.52 0.00	25.94 0.51 0.00	23.52 0.48 0.00	22.21 0.94 0.00
VALLEY__115KV_TB 1-4 80826	21.42 0.38 0.00	19.60 0.31 0.00	18.02 0.28 0.00	17.44 0.29 0.00	17.36 0.29 0.00	17.91 0.32 0.00	20.15 0.36 0.00	20.58 0.36 0.00	21.39 0.38 0.00	22.22 0.41 0.00	22.65 0.38 0.00	23.63 0.58 0.00	23.79 0.56 0.00	25.12 0.42 0.00	26.56 0.39 0.00	28.15 0.39 0.00	29.38 0.41 0.00	34.55 0.51 0.00	32.64 0.48 0.00	28.92 0.43 0.00	28.10 0.47 0.00	25.89 0.46 0.00	23.45 0.41 0.00	21.68 0.40 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.13 1.09 0.00	20.19 0.91 0.00	18.56 0.82 0.00	17.92 0.77 0.00	17.85 0.79 0.00	18.48 0.88 0.00	20.84 1.05 0.00	21.25 1.03 0.00	22.13 1.11 0.00	23.01 1.20 0.00	23.48 1.20 0.00	24.36 1.24 -0.06	24.54 1.23 -0.07	26.20 1.38 -0.12	27.82 1.49 -0.16	29.56 1.58 -0.21	30.90 1.71 -0.22	36.51 2.04 -0.43	34.42 1.90 -0.37	30.42 1.68 -0.24	29.47 1.63 -0.21	26.98 1.42 -0.13	24.31 1.27 0.00	22.36 1.09 0.00
VISCHER__FERRY HYD 24020	21.86 0.82 0.00	19.96 0.67 0.00	18.36 0.62 0.00	17.73 0.58 0.00	17.66 0.60 0.00	18.20 0.60 0.00	20.52 0.73 0.00	20.83 0.61 0.00	21.75 0.74 0.00	22.53 0.72 0.00	23.06 0.78 0.00	23.86 0.81 0.00	24.00 0.77 0.00	25.56 0.86 0.00	27.01 0.94 0.10	28.59 1.11 0.29	29.68 1.10 0.39	34.66 1.36 0.74	33.19 1.25 0.21	29.60 1.11 0.00	28.79 1.16 0.00	26.50 1.07 0.00	23.98 0.94 0.00	22.04 0.76 0.00
V_A_10_SYNC_DSASP 323832	21.61 0.57 0.00	19.31 0.02 0.00	17.70 -0.04 0.00	17.25 0.10 0.00	17.17 0.10 0.00	17.79 0.19 0.00	19.79 0.00 0.00	20.06 -0.16 0.00	20.78 -0.23 0.00	21.87 0.07 0.00	22.41 0.13 0.00	23.22 0.16 0.00	23.49 0.26 0.00	24.82 0.12 0.00	25.98 -0.18 0.00	27.46 -0.31 0.00	28.86 -0.12 0.00	33.87 -0.17 0.00	32.02 -0.13 0.00	28.63 0.14 0.00	27.57 -0.06 0.00	25.40 -0.03 0.00	23.11 0.07 0.00	21.68 0.40 0.00
V_CMM_10_SYNC_DSASP 323787	20.53 -0.51 0.00	19.02 -0.27 0.00	17.49 -0.25 0.00	16.89 -0.26 0.00	16.78 -0.29 0.00	17.30 -0.30 0.00	19.40 -0.40 0.00	19.83 -0.38 0.00	20.53 -0.48 0.00	21.24 -0.57 0.00	21.70 -0.58 0.00	22.46 -0.60 0.00	22.61 -0.63 0.00	24.05 -0.64 0.00	25.49 -0.68 0.00	27.04 -0.72 0.00	28.22 -0.75 0.00	33.15 -0.89 0.00	31.35 -0.80 0.00	27.84 -0.65 0.00	26.99 -0.63 0.00	24.82 -0.61 0.00	22.49 -0.55 0.00	20.76 -0.51 0.00
V_CMP_10_SYNC_DSASP 323788	21.27 0.23 0.00	19.71 0.42 0.00	18.11 0.37 0.00	17.51 0.36 0.00	17.36 0.29 0.00	17.91 0.32 0.00	20.15 0.36 0.00	20.62 0.40 0.00	21.39 0.38 0.00	22.11 0.31 0.00	22.52 0.25 0.00	23.24 0.18 0.00	23.37 0.14 0.00	24.92 0.22 0.00	26.45 0.29 0.00	28.01 0.25 0.00	29.26 0.29 0.00	34.41 0.38 0.00	32.67 0.51 0.00	29.12 0.63 0.00	28.21 0.58 0.00	25.91 0.48 0.00	23.41 0.37 0.00	21.61 0.34 0.00
V_E_10_SYNC_DSASP 323830	22.76 1.73 0.00	20.68 1.39 0.00	19.00 1.26 0.00	18.35 1.20 0.00	18.28 1.21 0.00	18.99 1.39 0.00	21.39 1.60 0.00	21.88 1.66 0.00	22.65 1.64 0.00	23.42 1.61 0.00	23.88 1.60 0.00	24.89 1.71 -0.13	25.03 1.65 -0.15	26.61 1.65 -0.26	28.24 1.73 -0.35	29.92 1.69 -0.46	31.42 1.97 -0.48	37.53 2.55 -0.94	35.59 2.64 -0.80	31.62 2.59 -0.53	30.58 2.49 -0.46	27.82 2.11 -0.29	24.81 1.77 0.00	22.91 1.64 0.00
V_F_30_NSYNC__DSASP 323816	22.11 1.07 0.00	20.18 0.89 0.00	18.54 0.80 0.00	17.92 0.77 0.00	17.85 0.79 0.00	18.41 0.81 0.00	20.76 0.97 0.00	21.11 0.89 0.00	22.04 1.03 0.00	22.85 1.05 0.00	23.30 1.03 0.00	24.12 1.06 0.00	24.26 1.02 0.00	25.83 1.14 0.00	27.29 1.20 0.08	28.89 1.36 0.23	30.08 1.42 0.31	35.21 1.77 0.60	33.69 1.70 0.17	30.03 1.54 0.00	29.26 1.63 0.00	26.90 1.47 0.00	24.33 1.29 0.00	22.32 1.04 0.00
V_F_30_SYNC_DSASP 323786	21.50 0.46 0.00	19.71 0.42 0.00	18.17 0.43 0.00	17.56 0.41 0.00	17.48 0.41 0.00	18.00 0.40 0.00	20.31 0.51 0.00	20.66 0.44 0.00	21.52 0.50 0.00	22.31 0.50 0.00	22.86 0.58 0.00	23.65 0.60 0.00	23.84 0.60 0.00	25.36 0.67 0.00	26.85 0.76 0.07	28.44 0.89 0.21	29.59 0.90 0.28	34.58 1.09 0.54	32.96 0.96 0.15	29.32 0.83 0.00	28.49 0.86 0.00	26.19 0.76 0.00	23.71 0.67 0.00	21.79 0.51 0.00
V_XM_10_SYNC_DSASP 323789	21.27 0.23 0.00	19.71 0.42 0.00	18.11 0.37 0.00	17.51 0.36 0.00	17.36 0.29 0.00	17.91 0.32 0.00	20.15 0.36 0.00	20.62 0.40 0.00	21.39 0.38 0.00	22.11 0.31 0.00	22.52 0.25 0.00	23.24 0.18 0.00	23.37 0.14 0.00	24.92 0.22 0.00	26.45 0.29 0.00	28.01 0.25 0.00	29.26 0.29 0.00	34.41 0.38 0.00	32.67 0.51 0.00	29.12 0.63 0.00	28.21 0.58 0.00	25.91 0.48 0.00	23.41 0.37 0.00	21.61 0.34 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.15 1.11 0.00	20.25 0.96 0.00	18.61 0.87 0.00	17.96 0.81 0.00	17.88 0.82 0.00	18.37 0.77 0.00	20.78 0.99 0.00	21.35 1.13 0.00	22.30 1.28 0.00	23.29 1.48 0.00	23.99 1.72 0.00	24.81 1.75 0.00	24.95 1.72 0.00	26.60 1.90 0.00	28.32 2.09 -0.06	30.34 2.39 -0.19	31.63 2.40 -0.25	37.20 2.69 -0.47	34.76 2.48 -0.14	30.43 1.94 0.00	29.56 1.93 0.00	27.21 1.78 0.00	24.74 1.70 0.00	22.51 1.23 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.26 1.22 0.00	20.37 1.08 0.00	18.72 0.98 0.00	18.06 0.91 0.00	17.99 0.92 0.00	18.46 0.86 0.00	20.92 1.13 0.00	21.53 1.31 0.00	22.53 1.51 0.00	23.57 1.77 0.00	24.26 1.98 0.00	25.06 2.01 0.00	25.21 1.97 0.00	26.85 2.15 0.00	28.59 2.35 -0.07	30.63 2.67 -0.20	31.85 2.61 -0.27	37.44 2.89 -0.51	34.90 2.60 -0.15	30.57 2.08 0.00	29.70 2.07 0.00	27.39 1.96 0.00	24.93 1.89 0.00	22.62 1.34 0.00
W50THST__13_KV_LOAD 356117	22.36 1.33 0.00	20.46 1.18 0.00	18.80 1.06 0.00	18.14 0.99 0.00	18.07 1.01 0.00	18.57 0.97 0.00	21.04 1.25 0.00	21.68 1.46 0.00	22.70 1.68 0.00	23.73 1.92 0.00	24.44 2.16 0.00	25.25 2.19 0.00	25.40 2.16 0.00	27.04 2.35 0.00	28.80 2.56 -0.07	30.86 2.89 -0.20	32.08 2.84 -0.27	37.72 3.17 -0.51	35.13 2.83 -0.15	30.74 2.25 0.00	29.84 2.21 0.00	27.51 2.09 0.00	25.04 2.00 0.00	22.72 1.45 0.00
WADING RIVER_IC_1 23522	25.05 2.23 -1.78	21.72 2.12 -0.31	19.83 2.07 -0.02	19.04 1.89 0.00	18.96 1.89 0.00	19.34 1.74 0.00	21.95 2.16 0.00	22.23 2.00 -0.01	23.32 2.29 -0.02	24.16 2.33 -0.02	24.61 2.32 -0.02	26.66 2.28 -1.32	26.54 2.11 -1.19	28.64 2.54 -1.40	30.28 2.67 -1.45	32.01 3.14 -1.11	65.68 3.39 -33.32	47.28 3.78 -9.46	44.64 3.47 -9.01	55.89 2.94 -24.46	35.17 2.96 -4.58	32.17 2.69 -4.04	29.14 2.40 -3.70	27.12 2.17 -3.68
WADING RIVER_IC_2 23547	25.05 2.23 -1.78	21.72 2.12 -0.31	19.83 2.07 -0.02	19.04 1.89 0.00	18.96 1.89 0.00	19.34 1.74 0.00	21.95 2.16 0.00	22.23 2.00 -0.01	23.32 2.29 -0.02	24.16 2.33 -0.02	24.61 2.32 -0.02	26.66 2.28 -1.32	26.54 2.11 -1.19	28.64 2.54 -1.40	30.28 2.67 -1.45	32.01 3.14 -1.11	65.68 3.39 -33.32	47.28 3.78 -9.46	44.64 3.47 -9.01	55.89 2.94 -24.46	35.17 2.96 -4.58	32.17 2.69 -4.04	29.14 2.40 -3.70	27.12 2.17 -3.68
WADING RIVER_IC_3 23601	25.05 2.23 -1.78	21.72 2.12 -0.31	19.83 2.07 -0.02	19.04 1.89 0.00	18.96 1.89 0.00	19.34 1.74 0.00	21.95 2.16 0.00	22.23 2.00 -0.01	23.32 2.29 -0.02	24.16 2.33 -0.02	24.61 2.32 -0.02	26.66 2.28 -1.32	26.54 2.11 -1.19	28.64 2.54 -1.40	30.28 2.67 -1.45	32.01 3.14 -1.11	65.68 3.39 -33.32	47.28 3.78 -9.46	44.64 3.47 -9.01	55.89 2.94 -24.46	35.17 2.96 -4.58	32.17 2.69 -4.04	29.14 2.40 -3.70	27.12 2.17 -3.68
WALDENNY_I2_KV_BK2 80841	22.15 1.11 0.00	19.75 0.46 0.00	18.08 0.34 0.00	17.63 0.48 0.00	17.56 0.49 0.00	18.21 0.62 0.00	20.23 0.44 0.00	20.42 0.20 0.00	21.16 0.15 0.00	22.33 0.52 0.00	22.97 0.69 0.00	23.77 0.71 0.00	24.12 0.88 0.00	25.49 0.79 0.00	26.64 0.47 0.00	28.13 0.36 0.00	29.64 0.67 0.00	34.72 0.68 0.00	32.89 0.74 0.00	29.34 0.85 0.00	28.15 0.52 0.00	25.96 0.53 0.00	23.59 0.55 0.00	22.25 0.98 0.00
WALDEN___HYDRO 24148	22.19 1.16 0.00	20.23 0.94 0.00	18.59 0.85 0.00	17.94 0.79 0.00	17.87 0.80 0.00	18.35 0.76 0.00	20.76 0.97 0.00	21.23 1.01 0.00	22.23 1.22 0.00	23.12 1.31 0.00	23.81 1.54 0.00	24.58 1.52 0.00	24.74 1.51 0.00	26.35 1.65 0.00	28.02 1.80 -0.05	30.02 2.11 -0.15	31.31 2.14 -0.20	36.86 2.45 -0.38	34.58 2.32 -0.11	30.31 1.82 0.00	29.51 1.88 0.00	27.13 1.70 0.00	24.65 1.61 0.00	22.44 1.17 0.00
WARRENSBURG____ 23737	21.96 0.92 0.00	20.02 0.73 0.00	18.38 0.64 0.00	17.77 0.62 0.00	17.70 0.63 0.00	18.27 0.67 0.00	20.64 0.85 0.00	21.01 0.79 0.00	21.96 0.95 0.00	22.74 0.94 0.00	23.03 0.76 0.00	23.86 0.81 0.00	23.88 0.65 0.00	25.39 0.69 0.00	26.85 0.76 0.08	28.40 0.86 0.22	29.60 0.93 0.30	34.66 1.19 0.57	33.37 1.38 0.16	29.77 1.28 0.00	29.12 1.49 0.00	26.82 1.40 0.00	24.21 1.17 0.00	22.17 0.89 0.00
WATERSIDE___6 8 9 23538	22.30 1.26 0.00	20.39 1.10 0.00	18.70 0.96 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.41 0.81 0.00	20.86 1.07 0.00	21.51 1.29 0.00	22.53 1.51 0.00	23.60 1.79 0.00	24.28 2.00 0.00	25.14 2.07 -0.01	25.29 2.04 -0.01	26.95 2.25 -0.01	28.67 2.43 -0.07	30.72 2.75 -0.21	31.94 2.69 -0.28	37.44 2.89 -0.52	34.90 2.60 -0.15	30.57 2.08 0.00	29.73 2.10 0.00	27.41 1.98 0.00	25.00 1.96 0.00	22.64 1.36 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.31 0.27 0.00	19.52 0.23 0.00	17.95 0.21 0.00	17.35 0.21 0.00	17.29 0.22 0.00	17.83 0.23 0.00	20.05 0.26 0.00	20.48 0.26 0.00	21.29 0.27 0.00	22.11 0.31 0.00	22.57 0.29 0.00	23.45 0.39 0.00	23.63 0.39 0.00	24.99 0.30 0.00	26.45 0.29 0.00	28.07 0.31 0.00	29.29 0.32 0.00	34.45 0.41 0.00	32.54 0.39 0.00	28.83 0.34 0.00	28.02 0.39 0.00	25.78 0.36 0.00	23.36 0.32 0.00	21.57 0.30 0.00
WATSON___69_KV_BK 1 55734	25.18 2.36 -1.78	21.74 2.14 -0.31	19.76 2.00 -0.02	18.97 1.82 0.00	18.89 1.83 0.00	19.39 1.79 0.00	21.61 1.82 0.00	22.52 2.31 0.00	23.55 2.52 -0.02	24.57 2.75 -0.02	25.12 2.83 -0.02	27.26 2.88 -1.32	27.29 2.86 -1.19	29.26 3.16 -1.40	31.02 3.40 -1.45	32.71 3.83 -1.11	50.21 4.09 -17.15	43.56 4.66 -4.86	40.92 4.31 -4.46	45.12 3.65 -12.98	34.81 3.54 -3.65	32.70 3.23 -4.04	29.71 2.97 -3.70	27.42 2.47 -3.68
WDELAWARE___HYD 323627	21.94 0.90 0.00	20.00 0.71 0.00	18.36 0.62 0.00	17.71 0.57 0.00	17.65 0.58 0.00	18.14 0.55 0.00	20.52 0.73 0.00	20.99 0.77 0.00	21.96 0.95 0.00	22.83 1.03 0.00	23.43 1.16 0.00	24.21 1.15 0.00	24.35 1.12 0.00	25.39 0.69 0.00	27.01 0.81 -0.03	28.88 1.03 -0.09	30.13 1.04 -0.12	35.46 1.19 -0.23	33.34 1.12 -0.07	29.29 0.80 0.00	28.49 0.86 0.00	26.80 1.37 0.00	24.33 1.29 0.00	22.15 0.87 0.00
WEST BABYLON___IC 23714	25.03 2.21 -1.78	21.58 1.99 -0.31	19.60 1.84 -0.02	18.83 1.68 0.00	18.74 1.67 0.00	19.25 1.65 0.00	21.51 1.72 0.00	22.40 2.18 0.00	23.41 2.37 -0.02	24.44 2.62 -0.02	25.01 2.72 -0.02	27.17 2.79 -1.32	27.19 2.76 -1.19	29.14 3.04 -1.40	30.86 3.24 -1.45	32.51 3.64 -1.11	38.59 3.82 -5.79	40.06 4.39 -1.63	37.46 4.05 -1.26	36.80 3.39 -4.92	33.94 3.32 -2.99	32.50 3.03 -4.04	29.58 2.83 -3.70	27.27 2.32 -3.68
WEST CANADA___HYD 24049	21.12 0.08 0.00	19.33 0.04 0.00	17.78 0.04 0.00	17.18 0.03 0.00	17.12 0.05 0.00	17.65 0.05 0.00	19.85 0.06 0.00	20.28 0.06 0.00	21.10 0.08 0.00	21.89 0.09 0.00	22.37 0.09 0.00	23.15 0.09 0.00	23.33 0.09 0.00	24.80 0.10 0.00	26.27 0.11 0.00	27.88 0.11 0.00	29.09 0.12 0.00	34.17 0.14 0.00	32.28 0.13 0.00	28.60 0.11 0.00	27.74 0.11 0.00	25.53 0.10 0.00	23.13 0.09 0.00	21.36 0.09 0.00

WESTERN_NY_WIND 24143	22.17 1.14 0.00	19.89 0.60 0.00	18.22 0.48 0.00	17.75 0.60 0.00	17.65 0.58 0.00	18.35 0.76 0.00	20.31 0.51 0.00	20.74 0.52 0.00	21.41 0.40 0.00	22.44 0.63 0.00	23.08 0.80 0.00	23.86 0.81 0.00	24.21 0.98 0.00	25.44 0.74 0.00	26.85 0.68 0.00	28.13 0.36 0.00	29.70 0.72 0.00	34.92 0.88 0.00	33.09 0.93 0.00	29.80 1.31 0.00	28.49 0.86 0.00	26.22 0.79 0.00	23.78 0.74 0.00	22.34 1.06 0.00
WESTOVER___LESR 323668	21.58 0.55 0.00	19.60 0.31 0.00	18.01 0.27 0.00	17.44 0.29 0.00	17.37 0.31 0.00	17.95 0.35 0.00	20.15 0.36 0.00	20.58 0.36 0.00	21.35 0.34 0.00	22.31 0.50 0.00	22.83 0.56 0.00	23.80 0.62 -0.12	24.05 0.67 -0.14	25.61 0.67 -0.24	27.14 0.65 -0.32	28.84 0.64 -0.44	30.17 0.75 -0.45	35.81 0.88 -0.89	33.77 0.87 -0.75	29.79 0.80 -0.50	28.75 0.69 -0.43	26.31 0.61 -0.27	23.59 0.55 0.00	21.87 0.60 0.00
WETHRSFD_WT_PWR 323626	21.86 0.82 0.00	19.67 0.39 0.00	18.02 0.28 0.00	17.54 0.39 0.00	17.44 0.37 0.00	18.14 0.55 0.00	20.15 0.36 0.00	20.54 0.32 0.00	21.22 0.21 0.00	22.29 0.48 0.00	22.92 0.65 0.00	23.68 0.62 0.00	24.05 0.81 0.00	25.41 0.72 0.00	26.77 0.60 0.00	28.15 0.39 0.00	29.67 0.69 0.00	34.82 0.78 0.00	32.96 0.80 0.00	29.49 1.00 0.00	28.21 0.58 0.00	26.04 0.61 0.00	23.59 0.55 0.00	22.19 0.91 0.00
WHAVSTOR_138KV_BK127 55557	22.07 1.03 0.00	20.19 0.91 0.00	18.56 0.82 0.00	17.90 0.75 0.00	17.82 0.75 0.00	18.32 0.72 0.00	20.72 0.93 0.00	21.27 1.05 0.00	22.21 1.20 0.00	23.22 1.42 0.00	23.90 1.63 0.00	24.69 1.64 0.00	24.86 1.63 0.00	26.47 1.78 0.00	28.22 1.99 -0.07	30.23 2.28 -0.19	31.48 2.26 -0.25	37.03 2.52 -0.47	34.60 2.32 -0.14	30.28 1.79 0.00	29.43 1.80 0.00	27.11 1.68 0.00	24.63 1.59 0.00	22.42 1.15 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.07 1.03 0.00	20.19 0.91 0.00	18.56 0.82 0.00	17.90 0.75 0.00	17.82 0.75 0.00	18.32 0.72 0.00	20.72 0.93 0.00	21.27 1.05 0.00	22.21 1.20 0.00	23.22 1.42 0.00	23.90 1.63 0.00	24.69 1.64 0.00	24.86 1.63 0.00	26.47 1.78 0.00	28.22 1.99 -0.07	30.23 2.28 -0.19	31.48 2.26 -0.25	37.03 2.52 -0.47	34.60 2.32 -0.14	30.28 1.79 0.00	29.43 1.80 0.00	27.11 1.68 0.00	24.63 1.59 0.00	22.42 1.15 0.00
WHITEHAL_115KV_TB1 80871	22.40 1.37 0.00	20.46 1.18 0.00	18.75 1.01 0.00	18.14 0.99 0.00	18.07 1.01 0.00	18.69 1.09 0.00	21.12 1.33 0.00	21.53 1.31 0.00	22.46 1.45 0.00	23.29 1.48 0.00	23.66 1.38 0.00	24.44 1.38 0.00	24.49 1.25 0.00	26.03 1.33 0.00	27.53 1.44 0.08	29.06 1.53 0.23	30.38 1.71 0.30	35.63 2.18 0.58	34.24 2.25 0.17	30.63 2.14 0.00	30.03 2.40 0.00	27.59 2.16 0.00	24.81 1.77 0.00	22.68 1.40 0.00
WHITEPLN_13_KV_LOAD 356215	22.28 1.24 0.00	20.39 1.10 0.00	18.75 1.01 0.00	18.09 0.94 0.00	18.00 0.94 0.00	18.48 0.88 0.00	20.94 1.15 0.00	21.53 1.31 0.00	22.49 1.47 0.00	23.51 1.70 0.00	24.19 1.92 0.00	25.13 2.07 0.00	25.28 2.04 0.00	26.77 2.07 0.00	28.51 2.28 -0.07	30.55 2.58 -0.20	31.82 2.58 -0.27	37.48 2.93 -0.51	34.94 2.64 -0.15	30.57 2.08 0.00	29.70 2.07 0.00	27.39 1.96 0.00	24.88 1.84 0.00	22.62 1.34 0.00
WM_FLOYD_69_KV_BK2 356380	25.03 2.21 -1.78	21.70 2.10 -0.31	19.78 2.02 -0.02	18.98 1.83 0.00	18.89 1.83 0.00	19.34 1.74 0.00	21.34 1.54 0.00	22.32 2.10 0.00	23.34 2.31 -0.02	24.29 2.46 -0.02	24.79 2.49 -0.02	26.84 2.47 -1.32	26.82 2.39 -1.19	28.84 2.74 -1.40	30.54 2.93 -1.45	32.24 3.36 -1.11	65.38 3.62 -32.78	47.53 4.19 -9.30	44.87 3.86 -8.86	55.82 3.25 -24.08	35.36 3.18 -4.55	32.37 2.90 -4.04	29.34 2.60 -3.70	27.23 2.28 -3.68
WOODARD___115KV_TB2 355635	21.00 -0.04 0.00	19.13 -0.15 0.00	17.60 -0.14 0.00	17.03 -0.12 0.00	16.96 -0.10 0.00	17.51 -0.09 0.00	19.69 -0.10 0.00	20.12 -0.10 0.00	20.99 -0.02 0.00	21.89 0.09 0.00	22.30 0.02 0.00	23.41 0.09 -0.27	23.68 0.14 -0.31	25.02 -0.10 -0.42	26.58 -0.16 -0.57	28.31 -0.22 -0.76	29.52 -0.23 -0.78	35.35 -0.24 -1.55	33.24 -0.23 -1.31	29.22 -0.14 -0.88	28.22 -0.17 -0.76	25.74 -0.15 -0.47	22.90 -0.14 0.00	21.25 -0.02 0.00
YORK___WARBASSE 23770	22.36 1.33 0.00	20.43 1.14 0.00	18.72 0.98 0.00	18.02 0.87 0.00	17.95 0.89 0.00	18.37 0.77 0.00	20.84 1.05 0.00	21.53 1.31 0.00	22.57 1.56 0.00	23.66 1.85 0.00	24.37 2.09 0.00	25.23 2.17 -0.01	25.36 2.11 -0.01	27.02 2.32 -0.01	28.75 2.51 -0.07	30.89 2.92 -0.21	32.12 2.87 -0.28	37.65 3.10 -0.52	35.10 2.80 -0.15	30.68 2.19 0.00	29.84 2.21 0.00	27.49 2.06 0.00	25.11 2.07 0.00	22.68 1.40 0.00