

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										10/01/2023	
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		
	23.52	22.58	19.96	19.76	18.49	18.85	19.29	19.49	20.24	19.81	20.09	20.28	20.49	20.94	21.77	23.65	27.23	27.23	34.11	36.26	37.27	28.40	26.92	23.66	22.95		
	1.39	1.14	0.99	0.96	0.76	0.86	1.09	1.31	1.43	1.47	1.49	1.50	1.57	1.57	1.69	2.04	2.08	2.67	2.75	2.81	1.91	1.97	1.79	1.44			
74TH STREET_GT_1 24260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.02	0.00	0.00	-0.14	0.00	0.00	0.00	0.00		
	23.51	22.58	19.98	19.78	18.51	18.86	19.29	19.47	20.22	19.86	20.11	20.24	20.45	20.90	21.73	23.61	27.21	27.21	34.11	36.26	37.27	28.40	26.95	23.64	22.95		
	1.39	1.14	1.01	0.98	0.78	0.88	1.09	1.29	1.41	1.52	1.51	1.46	1.53	1.53	1.65	2.00	2.06	2.67	2.75	2.81	1.91	2.00	1.77	1.44			
74TH STREET_GT_2 24261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.02	0.00	0.00	-0.14	0.00	0.00	0.00	0.00		
	23.51	22.58	19.98	19.78	18.51	18.86	19.29	19.47	20.22	19.86	20.11	20.24	20.45	20.90	21.73	23.61	27.21	27.21	34.11	36.26	37.27	28.40	26.95	23.64	22.95		
	1.39	1.14	1.01	0.98	0.78	0.88	1.09	1.29	1.41	1.52	1.51	1.46	1.53	1.53	1.65	2.00	2.06	2.67	2.75	2.81	1.91	2.00	1.77	1.44			
ADK HUDSON___FALLS 24011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.02	0.00	0.00	-0.18	0.00	0.00	0.00	0.00		
	23.40	22.60	20.00	19.79	18.65	18.97	19.24	19.49	20.20	19.59	19.79	19.92	19.51	19.91	20.71	22.29	26.21	33.20	35.69	37.00	28.40	26.63	23.14	22.50			
	1.28	1.16	1.02	1.00	0.92	0.99	1.04	1.31	1.34	1.25	1.19	1.15	0.59	0.54	0.62	0.88	1.11	1.76	2.18	2.50	1.91	1.67	1.27	0.99			
ADK RESOURCE___RCVRY 23798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.02	0.00	0.00	-0.18	0.00	0.00	0.00	0.00		
	23.45	22.64	20.02	19.81	18.69	19.04	19.27	19.55	20.11	19.61	19.81	19.98	19.51	19.91	20.69	22.29	26.23	33.23	35.79	37.10	28.45	26.67	23.16	22.50			
	1.33	1.20	1.04	1.01	0.96	1.06	1.07	1.36	1.25	1.26	1.21	1.20	0.59	0.54	0.60	0.88	1.13	1.79	2.28	2.61	1.96	1.72	1.29	0.99			
ADK S GLENS___FALLS 24028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.02	0.00	0.00	-0.18	0.00	0.00	0.00	0.00		
	23.40	22.60	20.00	19.79	18.65	18.97	19.24	19.49	20.20	19.59	19.79	19.92	19.51	19.91	20.71	22.29	26.21	33.20	35.69	37.00	28.40	26.63	23.14	22.50			
	1.28	1.16	1.02	1.00	0.92	0.99	1.04	1.31	1.34	1.25	1.19	1.15	0.59	0.54	0.62	0.88	1.11	1.76	2.18	2.50	1.91	1.67	1.27	0.99			
ADK_NYS___DAM 23527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.04	0.00	0.00	-0.17	0.00	0.00	0.00	0.00		
	23.09	22.30	19.73	19.53	18.39	18.68	18.98	19.07	19.80	19.20	19.35	19.51	19.62	20.05	20.85	22.33	26.41	33.32	35.56	36.58	28.00	26.37	23.05	22.45			
	0.97	0.86	0.76	0.73	0.66	0.70	0.78	0.89	0.95	0.86	0.74	0.73	0.70	0.68	0.76	1.03	1.33	1.89	2.04	2.09	1.51	1.42	1.18	0.95			
AIR_PRODUCTS___DRP 24190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.02	0.00	0.00	-0.17	0.00	0.00	0.00	0.00		
	22.54	21.77	19.28	19.10	18.00	18.15	18.36	18.51	19.15	18.62	18.90	19.04	19.19	19.56	20.29	21.83	25.58	32.19	34.32	35.41	27.07	25.53	22.31	21.74			
	0.42	0.32	0.30	0.30	0.27	0.16	0.16	0.33	0.30	0.28	0.30	0.26	0.26	0.19	0.20	0.41	0.48	0.75	0.80	0.93	0.58	0.57	0.44	0.24			
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		
	21.86	21.29	18.82	18.63	17.59	17.82	18.04	18.02	18.40	18.14	18.40	18.63	18.81	19.23	19.95	21.30	24.85	31.06	33.18	33.97	26.25	24.78	21.72	21.27			
	-0.27	-0.15	-0.15	-0.17	-0.14	-0.16	-0.16	-0.16	-0.20	-0.20	-0.20	-0.15	-0.11	-0.14	-0.14	-0.22	-0.28	-0.38	-0.34	-0.34	-0.24	-0.17	-0.15	-0.24			
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	0.00	0.09	0.02	0.00	0.00	-0.17	0.00	0.00	0.00	0.00		
	22.54	21.77	19.28	19.10	18.00	18.15	18.36	18.51	19.15	18.62	18.90	19.04	19.19	19.56	20.29	21.83	25.58	32.19	34.32	35.41	27.07	25.53	22.31	21.74			
	0.42	0.32	0.30	0.30	0.27	0.16	0.16	0.33	0.30	0.28	0.30	0.26	0.26	0.19	0.20	0.41	0.48	0.75	0.80	0.93	0.58	0.57	0.44	0.24			
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	0.00	0.09	0.02	0.00	0.00	-0.17	0.00	0.00	0.00	0.00		
	22.54	21.77	19.28	19.10	18.00	18.15	18.36	18.51	19.15	18.62	18.90	19.04	19.19	19.56	20.29	21.83	25.58	32.19	34.32	35.41	27.07	25.53	22.31	21.74			
	0.42	0.32	0.30	0.30	0.27	0.16	0.16	0.33	0.30	0.28	0.30	0.26	0.26	0.19	0.20	0.41	0.48	0.75	0.80	0.93	0.58	0.57	0.44	0.24			
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	0.00	0.09	0.02	0.00	0.00	-0.17	0.00	0.00	0.00	0.00		
	22.54	21.77	19.28	19.10	18.00	18.15	18.36	18.51	19.15	18.62	18.90	19.04	19.19	19.56	20.29	21.83	25.58	32.19	34.32	35.41	27.07	25.53	22.31	21.74			
	0.42	0.32	0.30	0.30	0.27	0.16	0.16	0.33	0.30	0.28	0.30	0.26	0.26	0.19	0.20	0.41	0.48	0.75	0.80	0.93	0.58	0.57	0.44	0.24			

ALBANY___4 23574	22.54 0.42 0.00	21.77 0.32 0.00	19.28 0.30 0.00	19.10 0.30 0.00	18.00 0.27 0.00	18.15 0.16 0.00	18.36 0.16 0.00	18.51 0.33 0.00	19.15 0.30 -0.25	18.62 0.28 0.00	18.90 0.30 0.00	19.04 0.26 0.00	19.19 0.26 0.00	19.56 0.19 0.00	20.29 0.20 0.00	21.83 0.41 0.09	25.58 0.48 0.02	32.19 0.75 0.00	34.32 0.80 0.00	35.41 0.93 -0.17	27.07 0.58 0.00	25.53 0.57 0.00	22.31 0.44 0.00	21.74 0.24 0.00
ALBANY___LFGE 323615	22.69 0.57 0.00	21.94 0.49 0.00	19.41 0.44 0.00	19.23 0.43 0.00	18.12 0.39 0.00	18.31 0.32 0.00	18.51 0.31 0.00	18.67 0.49 0.00	19.30 0.45 -0.25	18.74 0.40 0.00	19.01 0.41 0.00	19.19 0.41 0.00	19.34 0.42 0.00	19.72 0.35 0.00	20.49 0.40 0.00	22.02 0.60 0.10	25.86 0.75 0.02	32.57 1.13 0.00	34.72 1.20 0.00	35.83 1.34 -0.18	27.39 0.90 0.00	25.80 0.85 0.00	22.52 0.66 0.00	21.96 0.45 0.00
ALCOA_PA_115KV_PL-6C 55860	21.90 -0.22 0.00	21.34 -0.11 0.00	18.86 -0.11 0.00	18.67 -0.13 0.00	17.62 -0.11 0.00	17.86 -0.13 0.00	18.05 -0.15 0.00	18.04 -0.15 0.00	18.42 -0.19 0.00	18.16 -0.18 0.00	18.42 -0.19 0.00	18.64 -0.13 0.00	18.83 -0.09 0.00	19.27 -0.10 0.00	19.97 -0.12 0.00	21.34 -0.17 0.00	24.87 -0.25 0.00	31.06 -0.38 0.00	33.21 -0.30 0.00	33.97 -0.34 0.00	26.25 -0.24 0.00	24.83 -0.12 0.00	21.76 -0.11 0.00	21.31 -0.19 0.00
ALCOA_RYNLDS___DRP 24188	21.90 -0.22 0.00	21.34 -0.11 0.00	18.86 -0.11 0.00	18.67 -0.13 0.00	17.62 -0.11 0.00	17.86 -0.13 0.00	18.05 -0.15 0.00	18.04 -0.15 0.00	18.42 -0.19 0.00	18.16 -0.18 0.00	18.42 -0.19 0.00	18.64 -0.13 0.00	18.83 -0.09 0.00	19.27 -0.10 0.00	19.97 -0.12 0.00	21.34 -0.17 0.00	24.87 -0.25 0.00	31.06 -0.38 0.00	33.21 -0.30 0.00	33.97 -0.34 0.00	26.25 -0.24 0.00	24.83 -0.12 0.00	21.76 -0.11 0.00	21.31 -0.19 0.00
ALCOA___DSASP 323711	21.90 -0.22 0.00	21.32 -0.13 0.00	18.86 -0.11 0.00	18.67 -0.13 0.00	17.62 -0.11 0.00	17.86 -0.13 0.00	18.05 -0.15 0.00	18.04 -0.15 0.00	18.40 -0.20 0.00	18.16 -0.18 0.00	18.42 -0.19 0.00	18.65 -0.13 0.00	18.83 -0.09 0.00	19.27 -0.10 0.00	19.97 -0.12 0.00	21.34 -0.17 0.00	24.87 -0.25 0.00	31.06 -0.38 0.00	33.21 -0.30 0.00	33.97 -0.34 0.00	26.25 -0.24 0.00	24.83 -0.12 0.00	21.76 -0.11 0.00	21.31 -0.19 0.00
ALLEGHENY___COGEN 23514	23.25 1.13 0.00	22.45 1.01 0.00	19.89 0.91 0.00	19.59 0.79 0.00	18.72 0.99 0.00	18.94 0.95 0.00	18.95 0.75 0.00	18.71 0.53 0.00	19.14 0.50 -0.03	18.71 0.37 0.00	19.07 0.47 0.00	19.28 0.51 0.00	19.37 0.45 0.00	19.91 0.54 0.00	20.73 0.64 0.00	22.24 0.73 0.00	26.48 1.36 0.00	32.98 1.54 0.00	35.19 1.67 0.00	36.36 2.02 -0.02	28.24 1.75 0.00	26.37 1.42 0.00	22.96 1.09 0.00	22.78 1.27 0.00
ALTAMONT_115KV_TB 2 55880	22.76 0.64 0.00	21.98 0.54 0.00	19.45 0.47 0.00	19.29 0.49 0.00	18.16 0.43 0.00	18.42 0.43 0.00	18.65 0.45 0.00	18.75 0.56 0.00	19.45 0.60 -0.25	18.91 0.57 0.00	19.16 0.56 0.00	19.30 0.53 0.00	19.43 0.51 0.00	19.87 0.50 0.00	20.63 0.54 0.00	22.20 0.75 0.06	25.97 0.85 0.01	32.63 1.19 0.00	34.79 1.27 0.00	35.86 1.37 -0.17	27.47 0.98 0.00	25.88 0.92 0.00	22.63 0.77 0.00	22.09 0.58 0.00
ALTONA_WT_PWR 323606	22.47 0.35 0.00	21.83 0.39 0.00	19.28 0.30 0.00	19.06 0.26 0.00	18.00 0.27 0.00	18.20 0.22 0.00	18.38 0.18 0.00	18.38 0.20 0.00	18.73 0.13 0.00	18.53 0.18 0.00	18.81 0.21 0.00	19.09 0.32 0.00	19.30 0.38 0.00	19.74 0.37 0.00	20.47 0.38 0.00	21.94 0.43 0.00	25.60 0.48 0.00	31.97 0.53 0.00	34.22 0.70 0.00	34.93 0.62 0.00	27.02 0.53 0.00	25.53 0.57 0.00	22.33 0.46 0.00	21.77 0.26 0.00
AMERICAN_REF_FUEL 24010	21.90 -0.22 0.00	21.32 -0.13 0.00	18.96 -0.02 0.00	18.55 -0.24 0.00	17.71 -0.02 0.00	17.93 -0.05 0.00	17.85 -0.35 0.00	17.42 -0.76 0.00	17.85 -0.78 -0.03	17.61 -0.73 0.00	18.06 -0.54 0.00	18.29 -0.49 0.00	18.47 -0.45 0.00	18.94 -0.43 0.00	19.74 -0.34 0.00	21.06 -0.45 0.00	24.90 -0.23 0.00	30.65 -0.78 0.00	32.14 -1.38 0.00	33.10 -1.23 -0.02	25.99 -0.50 0.00	24.35 -0.60 0.00	21.34 -0.53 0.00	21.46 -0.04 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.03 0.91 0.00	22.30 0.86 0.00	19.77 0.80 0.00	19.51 0.71 0.00	18.65 0.92 0.00	18.86 0.88 0.00	18.84 0.64 0.00	18.45 0.27 0.00	18.92 0.28 -0.03	18.67 0.33 0.00	19.22 0.61 0.00	19.47 0.70 0.00	19.66 0.74 0.00	20.15 0.78 0.00	21.01 0.92 0.00	22.48 0.97 0.00	26.66 1.53 0.00	32.82 1.38 0.00	34.38 0.87 0.00	35.43 1.10 -0.02	27.74 1.25 0.00	25.95 1.00 0.00	22.68 0.81 0.00	22.67 1.16 0.00
ARTHUR_KILL_GT_1 23520	23.34 1.22 -0.01	22.44 0.99 -0.01	19.86 0.87 -0.01	19.69 0.88 -0.01	18.52 0.78 -0.01	18.85 0.86 -0.01	19.15 0.95 -0.01	19.32 1.13 -0.01	20.04 1.25 -0.19	19.63 1.28 -0.01	19.88 1.28 0.01	20.08 1.31 0.01	20.31 1.38 -0.01	20.75 1.38 -0.01	21.58 1.49 -0.01	23.46 1.85 -0.10	27.02 1.89 -0.01	33.95 2.52 0.01	36.09 2.58 0.01	37.12 2.68 -0.13	28.23 1.75 0.01	26.77 1.82 0.01	23.50 1.62 -0.01	22.78 1.27 -0.01
ARTHUR_KILL_2 23512	23.30 1.17 -0.01	22.39 0.94 -0.01	19.82 0.83 -0.01	19.65 0.85 -0.01	18.48 0.74 -0.01	18.82 0.83 -0.01	19.12 0.91 -0.01	19.28 1.09 -0.01	19.99 1.19 -0.19	19.60 1.25 -0.01	19.84 1.25 0.01	20.03 1.26 0.01	20.27 1.34 -0.01	20.71 1.34 -0.01	21.54 1.45 -0.01	23.42 1.81 -0.10	26.97 1.83 -0.01	33.85 2.42 0.01	35.99 2.48 0.01	37.02 2.57 -0.13	28.18 1.70 0.01	26.72 1.77 0.01	23.45 1.58 -0.01	22.74 1.23 -0.01
ARTHUR_KILL_3 23513	23.34 1.22 0.00	22.43 0.99 0.00	19.81 0.83 0.00	19.61 0.81 0.00	18.35 0.62 0.00	18.70 0.72 0.00	19.15 0.95 0.00	19.35 1.16 0.00	20.07 1.27 -0.20	19.64 1.30 0.00	19.91 1.30 0.00	20.09 1.31 0.00	20.32 1.40 0.00	20.77 1.40 0.00	21.59 1.51 0.00	23.46 1.85 -0.09	26.95 1.81 -0.02	33.73 2.29 0.00	35.86 2.35 0.00	36.85 2.40 -0.14	28.11 1.62 0.00	26.70 1.75 0.00	23.46 1.60 0.00	22.78 1.27 0.00
ARTHUR_KILL_COGEN 323718	23.34 1.22 -0.01	22.44 0.99 -0.01	19.86 0.87 -0.01	19.69 0.88 -0.01	18.52 0.78 -0.01	18.85 0.86 -0.01	19.15 0.95 -0.01	19.32 1.13 -0.01	20.04 1.25 -0.19	19.63 1.28 -0.01	19.88 1.28 0.01	20.08 1.31 0.01	20.31 1.38 -0.01	20.75 1.38 -0.01	21.58 1.49 -0.01	23.46 1.85 -0.10	27.02 1.89 -0.01	33.95 2.52 0.01	36.09 2.58 0.01	37.12 2.68 -0.13	28.23 1.75 0.01	26.77 1.82 0.01	23.50 1.62 -0.01	22.78 1.27 -0.01
ASHOKAN____ 23654	23.07 0.95 0.00	22.15 0.71 0.00	19.60 0.63 0.00	19.42 0.62 0.00	17.98 0.25 0.00	18.13 0.14 0.00	18.34 0.14 0.00	18.49 0.31 0.00	19.14 0.32 -0.22	18.58 0.24 0.00	18.79 0.19 0.00	19.04 0.26 0.00	19.24 0.32 0.00	19.64 0.27 0.00	20.41 0.32 0.00	22.74 1.23 0.00	25.80 0.68 0.00	32.76 1.32 0.00	35.09 1.58 0.00	36.29 1.82 -0.15	27.60 1.11 0.00	25.83 0.87 0.00	22.72 0.85 0.00	22.11 0.60 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.48 1.35 -0.01	22.57 1.11 -0.01	19.93 0.95 -0.01	19.75 0.94 -0.01	18.48 0.74 -0.01	18.82 0.85 0.01	19.25 1.06 0.01	19.45 1.27 0.01	20.19 1.40 -0.19	19.77 1.43 0.01	20.03 1.43 0.01	20.21 1.45 0.01	20.45 1.53 0.01	20.89 1.53 0.01	21.73 1.65 0.01	23.58 1.98 -0.09	27.14 1.98 -0.03	33.99 2.55 -0.01	36.14 2.62 -0.01	37.14 2.68 -0.15	28.34 1.85 0.01	26.86 1.90 -0.01	23.58 1.71 -0.01	22.91 1.40 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	23.48 1.35 -0.01	22.57 1.11 -0.01	19.93 0.95 -0.01	19.75 0.94 -0.01	18.48 0.74 -0.01	18.82 0.85 0.01	19.25 1.06 0.01	19.45 1.27 0.01	20.19 1.40 -0.19	19.77 1.43 0.01	20.03 1.43 0.01	20.21 1.45 0.01	20.45 1.53 0.01	20.89 1.53 0.01	21.73 1.65 0.01	23.58 1.98 -0.09	27.14 1.98 -0.03	33.99 2.55 -0.01	36.14 2.62 -0.01	37.14 2.68 -0.15	28.34 1.85 0.01	26.86 1.90 -0.01	23.58 1.71 -0.01	22.91 1.40 -0.01
ASTORIA_GT2_1 24094	23.47 1.35 0.00	22.54 1.09 0.00	19.94 0.97 0.00	19.74 0.94 0.00	18.47 0.74 0.00	18.81 0.85 0.02	19.24 1.06 0.02	19.44 1.27 0.02	20.18 1.40 -0.18	19.84 1.50 0.01	20.10 1.51 0.01	20.21 1.45 0.01	20.43 1.51 0.01	20.87 1.51 0.01	21.72 1.65 0.01	23.58 1.98 -0.09	27.14 1.98 -0.03	33.99 2.55 -0.01	36.14 2.61 -0.01	37.13 2.68 -0.14	28.34 1.85 0.01	26.88 1.92 -0.01	23.58 1.71 -0.01	22.91 1.40 0.00
ASTORIA_GT2_2 24095	23.47 1.35 0.00	22.54 1.09 0.00	19.94 0.97 0.00	19.74 0.94 0.00	18.47 0.74 0.00	18.81 0.85 0.02	19.24 1.06 0.02	19.44 1.27 0.02	20.18 1.40 -0.18	19.84 1.50 0.01	20.10 1.51 0.01	20.21 1.45 0.01	20.43 1.51 0.01	20.87 1.51 0.01	21.72 1.65 0.01	23.58 1.98 -0.09	27.14 1.98 -0.03	33.99 2.55 -0.01	36.14 2.61 -0.01	37.13 2.68 -0.14	28.34 1.85 0.01	26.88 1.92 -0.01	23.58 1.71 -0.01	22.91 1.40 0.00
ASTORIA_GT2_3 24096	23.47 1.35 0.00	22.54 1.09 0.00	19.94 0.97 0.00	19.74 0.94 0.00	18.47 0.74 0.00	18.81 0.85 0.02	19.24 1.06 0.02	19.44 1.27 0.02	20.18 1.40 -0.18	19.84 1.50 0.01	20.10 1.51 0.01	20.21 1.45 0.01	20.43 1.51 0.01	20.87 1.51 0.01	21.72 1.65 0.01	23.58 1.98 -0.09	27.14 1.98 -0.03	33.99 2.55 -0.01	36.14 2.61 -0.01	37.13 2.68 -0.14	28.34 1.85 0.01	26.88 1.92 -0.01	23.58 1.71 -0.01	22.91 1.40 0.00
ASTORIA_GT2_4 24097	23.47 1.35 0.00	22.54 1.09 0.00	19.94 0.97 0.00	19.74 0.94 0.00	18.47 0.74 0.00	18.81 0.85 0.02	19.24 1.06 0.02	19.44 1.27 0.02	20.18 1.40 -0.18	19.84 1.50 0.01	20.10 1.51 0.01	20.21 1.45 0.01	20.43 1.51 0.01	20.87 1.51 0.01	21.72 1.65 0.01	23.58 1.98 -0.09	27.14 1.98 -0.03	33.99 2.55 -0.01	36.14 2.61 -0.01	37.13 2.68 -0.14	28.34 1.85 0.01	26.88 1.92 -0.01	23.58 1.71 -0.01	22.91 1.40 0.00
ASTORIA_GT3_1 24098	23.47 1.35 0.00	22.54 1.09 0.00	19.94 0.97 0.00	19.74 0.94 0.00	18.47 0.74 0.00	18.81 0.85 0.02	19.24 1.06 0.02	19.44 1.27 0.02	20.18 1.40 -0.18	19.84 1.50 0.01	20.10 1.51 0.01	20.21 1.45 0.01	20.43 1.51 0.01	20.87 1.51 0.01	21.72 1.65 0.01	23.58 1.98 -0.09	27.14 1.98 -0.03	33.99 2.55 -0.01	36.14 2.61 -0.01	37.13 2.68 -0.14	28.34 1.85 0.01	26.88 1.92 -0.01	23.58 1.71 -0.01	22.91 1.40 0.00
ASTORIA_GT3_2 24099	23.47 1.35 0.00	22.54 1.09 0.00	19.94 0.97 0.00	19.74 0.94 0.00	18.47 0.74 0.00	18.81 0.85 0.02	19.24 1.06 0.0																	

ASTORIA_GT_10 24110	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.29 1.09 0.00	19.47 1.29 0.00	20.22 1.41 -0.20	27.89 1.52 -8.03	24.29 1.51 -4.18	23.75 1.46 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.70 2.00 -6.19	29.70 2.04 -2.54	37.01 2.61 -2.97	37.09 2.71 -0.86	37.23 2.78 -0.14	29.70 1.91 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
ASTORIA_GT_11 24225	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.29 1.09 0.00	19.47 1.29 0.00	20.22 1.41 -0.20	27.89 1.52 -8.03	24.29 1.51 -4.18	23.75 1.46 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.70 2.00 -6.19	29.70 2.04 -2.54	37.01 2.61 -2.97	37.09 2.71 -0.86	37.23 2.78 -0.14	29.70 1.91 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
ASTORIA_GT_12 24226	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.29 1.09 0.00	19.47 1.29 0.00	20.22 1.41 -0.20	27.89 1.52 -8.03	24.29 1.51 -4.18	23.75 1.46 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.70 2.00 -6.19	29.70 2.04 -2.54	37.01 2.61 -2.97	37.09 2.71 -0.86	37.23 2.78 -0.14	29.70 1.91 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
ASTORIA_GT_13 24227	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.29 1.09 0.00	19.47 1.29 0.00	20.22 1.41 -0.20	27.89 1.52 -8.03	24.29 1.51 -4.18	23.75 1.46 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.70 2.00 -6.19	29.70 2.04 -2.54	37.01 2.61 -2.97	37.09 2.71 -0.86	37.23 2.78 -0.14	29.70 1.91 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
ASTORIA_GT_5 24106	23.50 1.37 -0.01	22.59 1.14 -0.01	19.97 0.99 -0.01	19.76 0.96 -0.01	18.50 0.76 -0.01	18.84 0.86 0.01	19.28 1.09 0.01	19.48 1.31 0.01	20.21 1.41 -0.19	19.78 1.45 0.01	20.07 1.47 0.01	20.25 1.48 0.01	20.47 1.55 0.01	20.91 1.55 0.01	21.74 1.67 0.01	23.62 2.02 -0.09	27.19 2.03 -0.03	34.05 2.61 -0.01	36.20 2.68 -0.01	37.21 2.75 -0.15	28.36 1.88 0.01	26.91 1.95 -0.01	23.63 1.75 -0.01	22.96 1.44 -0.01
ASTORIA_GT_7 24107	23.50 1.37 -0.01	22.59 1.14 -0.01	19.97 0.99 -0.01	19.76 0.96 -0.01	18.50 0.76 -0.01	18.84 0.86 0.01	19.28 1.09 0.01	19.48 1.31 0.01	20.21 1.41 -0.19	19.78 1.45 0.01	20.07 1.47 0.01	20.25 1.48 0.01	20.47 1.55 0.01	20.91 1.55 0.01	21.74 1.67 0.01	23.62 2.02 -0.09	27.19 2.03 -0.03	34.05 2.61 -0.01	36.20 2.68 -0.01	37.21 2.75 -0.15	28.36 1.88 0.01	26.91 1.95 -0.01	23.63 1.75 -0.01	22.96 1.44 -0.01
ASTORIA_GT_8 24108	23.49 1.37 0.00	22.56 1.12 0.00	19.96 0.99 0.00	19.76 0.96 0.00	18.49 0.76 0.00	18.85 0.88 0.02	19.28 1.09 0.02	19.47 1.31 0.02	20.22 1.43 -0.18	19.87 1.54 0.01	20.14 1.54 0.01	20.25 1.48 0.01	20.47 1.55 0.01	20.91 1.55 0.01	21.74 1.67 0.01	23.62 2.02 -0.09	27.19 2.04 -0.03	34.06 2.61 -0.01	36.20 2.68 -0.01	37.20 2.75 -0.14	28.36 1.88 0.01	26.93 1.97 -0.01	23.63 1.75 -0.01	22.95 1.44 0.00
ASTORIA___2 24149	23.48 1.35 -0.01	22.57 1.11 -0.01	19.93 0.95 -0.01	19.75 0.94 -0.01	18.48 0.74 -0.01	18.82 0.85 0.01	19.25 1.06 0.01	19.45 1.27 0.01	20.19 1.40 -0.19	19.77 1.43 0.01	20.03 1.43 0.01	20.21 1.45 0.01	20.45 1.53 0.01	20.89 1.53 0.01	21.73 1.65 0.01	23.58 1.98 -0.09	27.14 1.98 -0.03	33.99 2.55 -0.01	36.14 2.62 -0.01	37.14 2.68 -0.15	28.34 1.85 0.01	26.86 1.90 -0.01	23.58 1.71 -0.01	22.91 1.40 -0.01
ASTORIA___3 23516	23.52 1.39 -0.01	22.61 1.16 -0.01	19.99 1.00 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.30 1.09 -0.01	19.48 1.29 -0.01	20.21 1.40 -0.21	27.80 1.43 -8.03	24.23 1.45 -4.18	23.75 1.47 -3.51	23.19 1.55 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.70 2.00 -6.19	29.70 2.03 -2.54	37.01 2.61 -2.97	37.09 2.71 -0.86	37.24 2.78 -0.15	29.70 1.91 -1.30	29.70 1.97 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
ASTORIA___4 23517	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.29 1.09 0.00	19.47 1.29 0.00	20.22 1.41 -0.20	27.89 1.52 -8.03	24.29 1.51 -4.18	23.75 1.46 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.70 2.00 -6.19	29.70 2.04 -2.54	37.01 2.61 -2.97	37.09 2.71 -0.86	37.23 2.78 -0.14	29.70 1.91 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
ASTORIA___5 23518	23.52 1.39 -0.01	22.61 1.16 -0.01	19.99 1.00 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.30 1.09 -0.01	19.48 1.29 -0.01	20.21 1.40 -0.21	27.80 1.43 -8.03	24.23 1.45 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.70 2.00 -6.19	29.70 2.03 -2.54	37.01 2.61 -2.97	37.09 2.71 -0.86	37.24 2.78 -0.15	29.70 1.91 -1.30	29.70 1.97 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
AST_ENERGY_2_CC3 323677	23.38 1.26 0.00	22.47 1.03 0.00	19.85 0.87 0.00	19.66 0.87 0.00	18.40 0.67 0.00	18.74 0.76 0.00	19.18 0.98 0.00	19.38 1.20 0.00	20.09 1.28 -0.20	19.66 1.32 0.00	19.94 1.34 0.00	20.13 1.35 0.00	20.36 1.44 0.00	20.78 1.41 0.00	21.61 1.53 0.00	23.48 1.87 -0.09	27.03 1.89 -0.02	33.86 2.42 0.00	35.99 2.48 0.00	36.99 2.54 -0.14	28.21 1.72 0.00	26.77 1.82 0.00	23.51 1.64 0.00	22.82 1.31 0.00
AST_ENERGY_2_CC4 323678	23.38 1.26 0.00	22.47 1.03 0.00	19.85 0.87 0.00	19.66 0.87 0.00	18.40 0.67 0.00	18.74 0.76 0.00	19.18 0.98 0.00	19.38 1.20 0.00	20.09 1.28 -0.20	19.66 1.32 0.00	19.94 1.34 0.00	20.13 1.35 0.00	20.36 1.44 0.00	20.78 1.41 0.00	21.61 1.53 0.00	23.48 1.87 -0.09	27.03 1.89 -0.02	33.86 2.42 0.00	35.99 2.48 0.00	36.99 2.54 -0.14	28.21 1.72 0.00	26.77 1.82 0.00	23.51 1.64 0.00	22.82 1.31 0.00
ATHENS_STG_1 23668	22.92 0.80 0.00	22.11 0.67 0.00	19.56 0.59 0.00	19.40 0.60 0.00	18.23 0.50 0.00	18.51 0.52 0.00	18.82 0.62 0.00	18.89 0.71 0.00	19.57 0.74 -0.22	19.08 0.73 0.00	19.33 0.72 0.00	19.51 0.73 0.00	19.68 0.76 0.00	20.11 0.74 0.00	20.89 0.80 0.00	22.57 1.03 -0.03	26.24 1.10 -0.01	32.92 1.48 0.00	35.06 1.54 0.00	36.08 1.61 -0.15	27.63 1.14 0.00	26.05 1.10 0.00	22.83 0.96 0.00	22.28 0.77 0.00
ATHENS_STG_2 23670	22.92 0.80 0.00	22.11 0.67 0.00	19.56 0.59 0.00	19.40 0.60 0.00	18.23 0.50 0.00	18.51 0.52 0.00	18.82 0.62 0.00	18.89 0.71 0.00	19.57 0.74 -0.22	19.08 0.73 0.00	19.33 0.72 0.00	19.51 0.73 0.00	19.68 0.76 0.00	20.11 0.74 0.00	20.89 0.80 0.00	22.57 1.03 -0.03	26.24 1.10 -0.01	32.92 1.48 0.00	35.06 1.54 0.00	36.08 1.61 -0.15	27.63 1.14 0.00	26.05 1.10 0.00	22.83 0.96 0.00	22.28 0.77 0.00

ATHENS_STG_3 23677	22.92 0.80 0.00	22.11 0.67 0.00	19.56 0.59 0.00	19.40 0.60 0.00	18.23 0.50 0.00	18.51 0.52 0.00	18.82 0.62 0.00	18.89 0.71 0.00	19.57 0.74 -0.22	19.08 0.73 0.00	19.33 0.72 0.00	19.51 0.73 0.00	19.68 0.76 0.00	20.11 0.74 0.00	20.89 0.80 0.00	22.57 1.03 -0.03	26.24 1.10 -0.01	32.92 1.48 0.00	35.06 1.54 0.00	36.08 1.61 -0.15	27.63 1.14 0.00	26.05 1.10 0.00	22.83 0.96 0.00	22.28 0.77 0.00
AUBURN____LFGE 323710	22.41 0.29 0.00	21.68 0.24 0.00	19.18 0.21 0.00	18.99 0.19 0.00	17.98 0.25 0.00	18.24 0.25 0.00	18.38 0.18 0.00	18.31 0.13 0.00	18.72 0.09 -0.02	18.42 0.07 0.00	18.72 0.11 0.00	18.91 0.13 0.00	19.02 0.09 0.00	19.54 0.17 0.00	20.25 0.16 0.00	21.68 0.17 0.00	25.50 0.38 0.00	31.85 0.41 0.00	33.98 0.47 0.00	34.86 0.45 -0.10	26.94 0.45 0.00	25.25 0.30 0.00	22.11 0.24 0.00	21.85 0.34 0.00
BABYLON_RES_REC 323704	23.73 1.61 0.00	22.77 1.33 0.00	20.09 1.12 0.00	19.87 1.07 0.00	18.65 0.92 0.00	19.03 1.04 0.00	19.49 1.29 0.00	19.60 1.42 0.00	20.35 1.54 -0.20	19.86 1.52 0.00	20.20 1.60 0.00	20.41 1.63 0.00	20.81 1.89 0.00	21.19 1.82 0.00	22.12 2.03 -0.01	24.07 2.45 -0.10	29.24 2.64 -1.48	52.84 3.37 -18.03	48.25 3.55 -11.18	47.57 3.64 -9.62	42.90 2.57 -13.84	29.81 2.55 -2.31	25.24 2.32 -1.06	23.46 1.96 0.00
BABYLON__69_KV_BK2 356345	23.96 1.84 0.00	22.94 1.50 0.00	20.28 1.31 0.00	20.04 1.24 0.00	18.83 1.10 0.00	19.24 1.26 0.00	19.67 1.47 0.00	19.78 1.60 0.00	20.55 1.75 -0.20	20.18 1.83 0.00	20.58 1.97 0.00	20.52 1.75 0.00	20.97 2.04 0.00	21.40 2.03 0.00	22.36 2.27 0.00	24.32 2.71 -0.09	29.60 2.99 -1.48	53.34 3.87 -18.03	48.75 4.06 -11.18	48.12 4.19 -9.62	43.32 2.99 -13.84	30.16 2.89 -2.31	25.55 2.62 -1.06	23.74 2.24 0.00
BALL_HILL_WT_PWR 323825	22.67 0.55 0.00	21.96 0.51 0.00	19.47 0.49 0.00	19.23 0.43 0.00	18.37 0.64 0.00	18.58 0.59 0.00	18.55 0.35 0.00	18.15 -0.04 0.00	18.30 -0.33 -0.03	18.32 -0.02 0.00	18.86 0.26 0.00	19.09 0.32 0.00	19.28 0.36 0.00	19.76 0.39 0.00	20.61 0.52 0.00	22.05 0.54 0.00	26.10 0.98 0.00	32.13 0.69 0.00	33.68 0.17 0.00	34.68 0.34 -0.02	27.18 0.69 0.00	25.40 0.45 0.00	22.26 0.39 0.00	22.26 0.75 0.00
BARON_WINDS____WT_PWR 323822	22.69 0.57 0.00	21.96 0.51 0.00	19.45 0.47 0.00	19.23 0.43 0.00	18.30 0.57 0.00	18.54 0.56 0.00	18.58 0.38 0.00	18.33 0.14 0.00	18.79 0.15 -0.04	18.49 0.15 0.00	18.90 0.30 0.00	19.11 0.34 0.00	19.26 0.34 0.00	19.78 0.41 0.00	20.57 0.48 0.00	22.03 0.52 0.00	26.00 0.88 0.00	32.22 0.79 0.00	34.02 0.50 0.00	34.98 0.62 -0.05	27.28 0.79 0.00	25.55 0.60 0.00	22.35 0.48 0.00	22.20 0.69 0.00
BARRETT_IC_1 23704	23.56 1.44 0.00	22.67 1.22 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.56 0.83 0.00	18.92 0.93 0.00	19.38 1.18 0.00	19.51 1.33 0.00	20.26 1.45 -0.20	19.79 1.45 0.00	20.14 1.53 -0.01	20.32 1.54 -0.01	20.69 1.76 -0.01	21.08 1.70 -0.01	21.99 1.89 -0.02	23.81 2.20 -0.10	28.87 2.26 -1.48	52.36 2.89 -18.03	47.51 2.82 -11.18	46.85 2.92 -9.62	42.50 2.17 -13.84	29.43 2.17 -2.31	24.99 2.06 -1.06	23.27 1.76 0.00
BARRETT_IC_10 23701	23.56 1.44 0.00	22.67 1.22 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.56 0.83 0.00	18.92 0.93 0.00	19.38 1.18 0.00	19.51 1.33 0.00	20.26 1.45 -0.20	19.79 1.45 0.00	20.14 1.53 -0.01	20.32 1.54 -0.01	20.69 1.76 -0.01	21.08 1.70 -0.01	21.99 1.89 -0.02	23.81 2.20 -0.10	28.87 2.26 -1.48	52.36 2.89 -18.03	47.51 2.82 -11.18	46.85 2.92 -9.62	42.50 2.17 -13.84	29.43 2.17 -2.31	24.99 2.06 -1.06	23.27 1.76 0.00
BARRETT_IC_11 23702	23.56 1.44 0.00	22.67 1.22 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.56 0.83 0.00	18.92 0.93 0.00	19.38 1.18 0.00	19.51 1.33 0.00	20.26 1.45 -0.20	19.79 1.45 0.00	20.14 1.53 -0.01	20.32 1.54 -0.01	20.69 1.76 -0.01	21.08 1.70 -0.01	21.99 1.89 -0.02	23.81 2.20 -0.10	28.87 2.26 -1.48	52.36 2.89 -18.03	47.51 2.82 -11.18	46.85 2.92 -9.62	42.50 2.17 -13.84	29.43 2.17 -2.31	24.99 2.06 -1.06	23.27 1.76 0.00
BARRETT_IC_12 23703	23.56 1.44 0.00	22.67 1.22 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.56 0.83 0.00	18.92 0.93 0.00	19.38 1.18 0.00	19.51 1.33 0.00	20.26 1.45 -0.20	19.79 1.45 0.00	20.14 1.53 -0.01	20.32 1.54 -0.01	20.69 1.76 -0.01	21.08 1.70 -0.01	21.99 1.89 -0.02	23.81 2.20 -0.10	28.87 2.26 -1.48	52.36 2.89 -18.03	47.51 2.82 -11.18	46.85 2.92 -9.62	42.50 2.17 -13.84	29.43 2.17 -2.31	24.99 2.06 -1.06	23.27 1.76 0.00
BARRETT_IC_2 23705	23.56 1.44 0.00	22.67 1.22 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.56 0.83 0.00	18.92 0.93 0.00	19.38 1.18 0.00	19.51 1.33 0.00	20.26 1.45 -0.20	19.79 1.45 0.00	20.14 1.53 -0.01	20.32 1.54 -0.01	20.69 1.76 -0.01	21.08 1.70 -0.01	21.99 1.89 -0.02	23.81 2.20 -0.10	28.87 2.26 -1.48	52.36 2.89 -18.03	47.51 2.82 -11.18	46.85 2.92 -9.62	42.50 2.17 -13.84	29.43 2.17 -2.31	24.99 2.06 -1.06	23.27 1.76 0.00
BARRETT_IC_3 23706	23.56 1.44 0.00	22.67 1.22 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.56 0.83 0.00	18.92 0.93 0.00	19.38 1.18 0.00	19.51 1.33 0.00	20.26 1.45 -0.20	19.79 1.45 0.00	20.14 1.53 -0.01	20.32 1.54 -0.01	20.69 1.76 -0.01	21.08 1.70 -0.01	21.99 1.89 -0.02	23.81 2.20 -0.10	28.87 2.26 -1.48	52.36 2.89 -18.03	47.51 2.82 -11.18	46.85 2.92 -9.62	42.50 2.17 -13.84	29.43 2.17 -2.31	24.99 2.06 -1.06	23.27 1.76 0.00
BARRETT_IC_4 23707	23.56 1.44 0.00	22.67 1.22 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.56 0.83 0.00	18.92 0.93 0.00	19.38 1.18 0.00	19.51 1.33 0.00	20.26 1.45 -0.20	19.79 1.45 0.00	20.14 1.53 -0.01	20.32 1.54 -0.01	20.69 1.76 -0.01	21.08 1.70 -0.01	21.99 1.89 -0.02	23.81 2.20 -0.10	28.87 2.26 -1.48	52.36 2.89 -18.03	47.51 2.82 -11.18	46.85 2.92 -9.62	42.50 2.17 -13.84	29.43 2.17 -2.31	24.99 2.06 -1.06	23.27 1.76 0.00
BARRETT_IC_5 23708	23.56 1.44 0.00	22.67 1.22 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.56 0.83 0.00	18.92 0.93 0.00	19.38 1.18 0.00	19.51 1.33 0.00	20.26 1.45 -0.20	19.79 1.45 0.00	20.14 1.53 -0.01	20.32 1.54 -0.01	20.69 1.76 -0.01	21.08 1.70 -0.01	21.99 1.89 -0.02	23.81 2.20 -0.10	28.87 2.26 -1.48	52.36 2.89 -18.03	47.51 2.82 -11.18	46.85 2.92 -9.62	42.50 2.17 -13.84	29.43 2.17 -2.31	24.99 2.06 -1.06	23.27 1.76 0.00
BARRETT_IC_6 23709	23.56 1.44 0.00	22.67 1.22 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.56 0.83 0.00	18.92 0.93 0.00	19.38 1.18 0.00	19.51 1.33 0.00	20.26 1.45 -0.20	19.79 1.45 0.00	20.14 1.53 -0.01	20.32 1.54 -0.01	20.69 1.76 -0.01	21.08 1.70 -0.01	21.99 1.89 -0.02	23.81 2.20 -0.10	28.87 2.26 -1.48	52.36 2.89 -18.03	47.51 2.82 -11.18	46.85 2.92 -9.62	42.50 2.17 -13.84	29.43 2.17 -2.31	24.99 2.06 -1.06	23.27 1.76 0.00

BARRETT_IC_7 23710	23.56 1.44 0.00	22.58 1.14 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.56 0.83 0.00	18.95 0.97 0.00	19.38 1.18 0.00	19.51 1.33 0.00	20.27 1.47 -0.20	19.90 1.56 0.00	20.28 1.67 0.00	20.28 1.50 0.00	20.64 1.72 0.00	21.07 1.70 0.00	21.97 1.89 0.00	23.80 2.19 -0.09	28.87 2.26 -1.48	52.30 2.83 -18.03	47.51 2.82 -11.18	46.81 2.88 -9.62	42.45 2.12 -13.84	29.43 2.17 -2.31	24.98 2.06 -1.06	23.27 1.76 0.00
BARRETT_IC_8 23711	23.56 1.44 0.00	22.67 1.22 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.56 0.83 0.00	18.92 0.93 0.00	19.38 1.18 0.00	19.51 1.33 0.00	20.26 1.45 -0.20	19.79 1.45 0.00	20.14 1.53 -0.01	20.32 1.54 -0.01	20.69 1.76 -0.01	21.08 1.70 -0.01	21.99 1.89 -0.02	23.81 2.20 -0.10	28.87 2.26 -1.48	52.36 2.89 -18.03	47.51 2.82 -11.18	46.85 2.92 -9.62	42.50 2.17 -13.84	29.43 2.17 -2.31	24.99 2.06 -1.06	23.27 1.76 0.00
BARRETT_IC_9 23700	23.56 1.44 0.00	22.67 1.22 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.56 0.83 0.00	18.92 0.93 0.00	19.38 1.18 0.00	19.51 1.33 0.00	20.26 1.45 -0.20	19.79 1.45 0.00	20.14 1.53 -0.01	20.32 1.54 -0.01	20.69 1.76 -0.01	21.08 1.70 -0.01	21.99 1.89 -0.02	23.81 2.20 -0.10	28.87 2.26 -1.48	52.36 2.89 -18.03	47.51 2.82 -11.18	46.85 2.92 -9.62	42.50 2.17 -13.84	29.43 2.17 -2.31	24.99 2.06 -1.06	23.27 1.76 0.00
BARRETT___1 23545	23.56 1.44 0.00	22.67 1.22 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.56 0.83 0.00	18.92 0.93 0.00	19.38 1.18 0.00	19.51 1.33 0.00	20.26 1.45 -0.20	19.79 1.45 0.00	20.14 1.53 -0.01	20.32 1.54 -0.01	20.69 1.76 -0.01	21.08 1.70 -0.01	21.99 1.89 -0.02	23.81 2.20 -0.10	28.87 2.26 -1.48	52.36 2.89 -18.03	47.51 2.82 -11.18	46.85 2.92 -9.62	42.50 2.17 -13.84	29.43 2.17 -2.31	24.99 2.06 -1.06	23.27 1.76 0.00
BARRETT___2 23546	23.56 1.44 0.00	22.67 1.22 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.56 0.83 0.00	18.92 0.93 0.00	19.38 1.18 0.00	19.51 1.33 0.00	20.26 1.45 -0.20	19.79 1.45 0.00	20.14 1.53 -0.01	20.32 1.54 -0.01	20.69 1.76 -0.01	21.08 1.70 -0.01	21.99 1.89 -0.02	23.81 2.20 -0.10	28.87 2.26 -1.48	52.36 2.89 -18.03	47.51 2.82 -11.18	46.85 2.92 -9.62	42.50 2.17 -13.84	29.43 2.17 -2.31	24.99 2.06 -1.06	23.27 1.76 0.00
BATAVIA___115KV_TB1 55881	22.59 0.46 0.00	21.89 0.45 0.00	19.43 0.46 0.00	19.08 0.28 0.00	18.31 0.59 0.00	18.45 0.47 0.00	18.40 0.20 0.00	18.02 -0.16 0.00	18.46 -0.17 -0.03	18.16 -0.18 0.00	18.62 0.02 0.00	18.89 0.11 0.00	19.05 0.13 0.00	19.51 0.14 0.00	20.35 0.26 0.00	21.73 0.22 0.00	25.78 0.65 0.00	31.85 0.41 0.00	33.61 0.10 0.00	34.71 0.38 -0.02	27.10 0.61 0.00	25.25 0.30 0.00	22.15 0.28 0.00	22.13 0.62 0.00
BAYONEEC___CTG1 323682	23.40 1.28 0.00	22.49 1.05 0.00	19.87 0.89 0.00	19.68 0.88 0.00	18.42 0.69 0.00	18.77 0.79 0.00	19.20 1.00 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.70 1.36 0.00	19.96 1.36 0.00	20.15 1.37 0.00	20.38 1.46 0.00	20.82 1.45 0.00	21.65 1.57 0.00	23.50 1.89 -0.09	27.05 1.91 -0.02	33.86 2.42 0.00	35.99 2.48 0.00	37.03 2.57 -0.14	28.21 1.72 0.00	26.80 1.85 0.00	23.55 1.68 0.00	22.84 1.33 0.00
BAYONEEC___CTG10 323750	23.40 1.28 0.00	22.49 1.05 0.00	19.87 0.89 0.00	19.68 0.88 0.00	18.42 0.69 0.00	18.77 0.79 0.00	19.20 1.00 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.70 1.36 0.00	19.96 1.36 0.00	20.15 1.37 0.00	20.38 1.46 0.00	20.82 1.45 0.00	21.65 1.57 0.00	23.50 1.89 -0.09	27.05 1.91 -0.02	33.86 2.42 0.00	35.99 2.48 0.00	37.03 2.57 -0.14	28.21 1.72 0.00	26.80 1.85 0.00	23.55 1.68 0.00	22.84 1.33 0.00
BAYONEEC___CTG2 323683	23.40 1.28 0.00	22.49 1.05 0.00	19.87 0.89 0.00	19.68 0.88 0.00	18.42 0.69 0.00	18.77 0.79 0.00	19.20 1.00 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.70 1.36 0.00	19.96 1.36 0.00	20.15 1.37 0.00	20.38 1.46 0.00	20.82 1.45 0.00	21.65 1.57 0.00	23.50 1.89 -0.09	27.05 1.91 -0.02	33.86 2.42 0.00	35.99 2.48 0.00	37.03 2.57 -0.14	28.21 1.72 0.00	26.80 1.85 0.00	23.55 1.68 0.00	22.84 1.33 0.00
BAYONEEC___CTG3 323684	23.40 1.28 0.00	22.49 1.05 0.00	19.87 0.89 0.00	19.68 0.88 0.00	18.42 0.69 0.00	18.77 0.79 0.00	19.20 1.00 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.70 1.36 0.00	19.96 1.36 0.00	20.15 1.37 0.00	20.38 1.46 0.00	20.82 1.45 0.00	21.65 1.57 0.00	23.50 1.89 -0.09	27.05 1.91 -0.02	33.86 2.42 0.00	35.99 2.48 0.00	37.03 2.57 -0.14	28.21 1.72 0.00	26.80 1.85 0.00	23.55 1.68 0.00	22.84 1.33 0.00
BAYONEEC___CTG4 323685	23.40 1.28 0.00	22.49 1.05 0.00	19.87 0.89 0.00	19.68 0.88 0.00	18.42 0.69 0.00	18.77 0.79 0.00	19.20 1.00 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.70 1.36 0.00	19.96 1.36 0.00	20.15 1.37 0.00	20.38 1.46 0.00	20.82 1.45 0.00	21.65 1.57 0.00	23.50 1.89 -0.09	27.05 1.91 -0.02	33.86 2.42 0.00	35.99 2.48 0.00	37.03 2.57 -0.14	28.21 1.72 0.00	26.80 1.85 0.00	23.55 1.68 0.00	22.84 1.33 0.00
BAYONEEC___CTG5 323686	23.40 1.28 0.00	22.49 1.05 0.00	19.87 0.89 0.00	19.68 0.88 0.00	18.42 0.69 0.00	18.77 0.79 0.00	19.20 1.00 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.70 1.36 0.00	19.96 1.36 0.00	20.15 1.37 0.00	20.38 1.46 0.00	20.82 1.45 0.00	21.65 1.57 0.00	23.50 1.89 -0.09	27.05 1.91 -0.02	33.86 2.42 0.00	35.99 2.48 0.00	37.03 2.57 -0.14	28.21 1.72 0.00	26.80 1.85 0.00	23.55 1.68 0.00	22.84 1.33 0.00
BAYONEEC___CTG6 323687	23.40 1.28 0.00	22.49 1.05 0.00	19.87 0.89 0.00	19.68 0.88 0.00	18.42 0.69 0.00	18.77 0.79 0.00	19.20 1.00 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.70 1.36 0.00	19.96 1.36 0.00	20.15 1.37 0.00	20.38 1.46 0.00	20.82 1.45 0.00	21.65 1.57 0.00	23.50 1.89 -0.09	27.05 1.91 -0.02	33.86 2.42 0.00	35.99 2.48 0.00	37.03 2.57 -0.14	28.21 1.72 0.00	26.80 1.85 0.00	23.55 1.68 0.00	22.84 1.33 0.00
BAYONEEC___CTG7 323688	23.40 1.28 0.00	22.49 1.05 0.00	19.87 0.89 0.00	19.68 0.88 0.00	18.42 0.69 0.00	18.77 0.79 0.00	19.20 1.00 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.70 1.36 0.00	19.96 1.36 0.00	20.15 1.37 0.00	20.38 1.46 0.00	20.82 1.45 0.00	21.65 1.57 0.00	23.50 1.89 -0.09	27.05 1.91 -0.02	33.86 2.42 0.00	35.99 2.48 0.00	37.03 2.57 -0.14	28.21 1.72 0.00	26.80 1.85 0.00	23.55 1.68 0.00	22.84 1.33 0.00
BAYONEEC___CTG8 323689	23.40 1.28 0.00	22.49 1.05 0.00	19.87 0.89 0.00	19.68 0.88 0.00	18.42 0.69 0.00	18.77 0.79 0.00	19.20 1.00 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.70 1.36 0.00	19.96 1.36 0.00	20.15 1.37 0.00	20.38 1.46 0.00	20.82 1.45 0.00	21.65 1.57 0.00	23.50 1.89 -0.09	27.05 1.91 -0.02	33.86 2.42 0.00	35.99 2.48 0.00	37.03 2.57 -0.14	28.21 1.72 0.00	26.80 1.85 0.00	23.55 1.68 0.00	22.84 1.33 0.00

BAYONEEC___CTG9 323749	23.40 1.28 0.00	22.49 1.05 0.00	19.87 0.89 0.00	19.68 0.88 0.00	18.42 0.69 0.00	18.77 0.79 0.00	19.20 1.00 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.70 1.36 0.00	19.96 1.36 0.00	20.15 1.37 0.00	20.38 1.46 0.00	20.82 1.45 0.00	21.65 1.57 0.00	23.50 1.89 -0.09	27.05 1.91 -0.02	33.86 2.42 0.00	35.99 2.48 0.00	37.03 2.57 -0.14	28.21 1.72 0.00	26.80 1.85 0.00	23.55 1.68 0.00	22.84 1.33 0.00
BEACON___LESR 323632	22.83 0.71 0.00	22.04 0.60 0.00	19.51 0.53 0.00	19.31 0.51 0.00	18.21 0.48 0.00	18.40 0.41 0.00	18.62 0.42 0.00	18.84 0.65 0.00	19.43 0.58 -0.25	18.89 0.55 0.00	19.16 0.56 0.00	19.32 0.54 0.00	19.45 0.53 0.00	19.82 0.45 0.00	20.59 0.50 0.00	22.17 0.75 0.09	26.04 0.93 0.02	32.82 1.38 0.00	34.99 1.47 0.00	36.17 1.68 -0.17	27.66 1.16 0.00	26.00 1.05 0.00	22.70 0.83 0.00	22.09 0.58 0.00
BEAVER RIVER___HYD 24048	22.32 0.20 0.00	21.64 0.19 0.00	19.13 0.15 0.00	18.95 0.15 0.00	17.94 0.21 0.00	18.18 0.20 0.00	18.33 0.13 0.00	18.27 0.09 0.00	18.67 0.06 -0.01	18.40 0.06 0.00	18.62 0.02 0.00	18.83 0.06 0.00	18.94 0.02 0.00	19.51 0.14 0.00	20.25 0.16 0.00	21.73 0.22 0.00	25.45 0.33 0.00	31.85 0.41 0.00	34.25 0.74 0.00	34.90 0.58 0.00	26.94 0.45 0.00	25.38 0.42 0.00	22.17 0.31 0.00	21.77 0.26 0.00
BEEBEE_GT_13 23619	22.23 0.11 0.00	21.49 0.04 0.00	19.05 0.08 0.00	18.80 0.00 0.00	17.89 0.16 0.00	18.13 0.14 0.00	18.16 -0.04 0.00	17.91 -0.27 0.00	18.46 -0.17 -0.02	18.03 -0.31 0.00	18.42 -0.19 0.00	18.66 -0.11 0.00	18.81 -0.11 0.00	19.27 -0.10 0.00	20.05 -0.04 0.00	21.40 -0.11 0.00	25.28 0.15 0.00	31.34 -0.09 0.00	33.21 -0.30 0.00	34.19 -0.14 -0.02	26.60 0.11 0.00	24.88 -0.07 0.00	21.80 -0.07 0.00	21.70 0.19 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.58 1.46 0.00	22.64 1.20 0.00	20.04 1.06 0.00	19.83 1.03 0.00	18.58 0.85 0.00	18.94 0.95 0.00	19.33 1.13 0.00	19.51 1.33 0.00	20.25 1.45 -0.20	27.95 1.58 -8.03	24.36 1.58 -4.18	23.81 1.52 -3.51	23.23 1.59 -2.72	27.88 1.61 -6.90	27.88 1.73 -6.07	29.79 2.09 -6.19	29.83 2.16 -2.54	37.23 2.83 -2.97	37.32 2.95 -0.86	37.47 3.02 -0.14	29.83 2.04 -1.30	29.85 2.12 -2.78	27.87 1.86 -4.14	23.01 1.51 0.00
BETHLEHEM___GRP 23843	22.54 0.42 0.00	21.77 0.32 0.00	19.28 0.30 0.00	19.10 0.30 0.00	18.00 0.27 0.00	18.15 0.16 0.00	18.36 0.16 0.00	18.51 0.33 0.00	19.15 0.30 -0.25	18.62 0.28 0.00	18.90 0.30 0.00	19.04 0.26 0.00	19.19 0.26 0.00	19.56 0.19 0.00	20.29 0.20 0.00	21.83 0.41 0.09	25.58 0.48 0.02	32.19 0.75 0.00	34.32 0.80 0.00	35.41 0.93 -0.17	27.07 0.58 0.00	25.53 0.57 0.00	22.31 0.44 0.00	21.74 0.24 0.00
BETHLEHEM___GS1 323560	22.54 0.42 0.00	21.79 0.34 0.00	19.28 0.30 0.00	19.10 0.30 0.00	18.00 0.27 0.00	18.16 0.18 0.00	18.36 0.16 0.00	18.51 0.33 0.00	19.13 0.28 -0.25	18.58 0.24 0.00	18.86 0.26 0.00	19.02 0.24 0.00	19.19 0.26 0.00	19.52 0.15 0.00	20.29 0.20 0.00	21.83 0.41 0.09	25.58 0.48 0.02	32.19 0.75 0.00	34.32 0.80 0.00	35.42 0.93 -0.17	27.07 0.58 0.00	25.50 0.55 0.00	22.31 0.44 0.00	21.74 0.24 0.00
BETHLEHEM___GS2 323561	22.54 0.42 0.00	21.79 0.34 0.00	19.28 0.30 0.00	19.10 0.30 0.00	18.00 0.27 0.00	18.16 0.18 0.00	18.36 0.16 0.00	18.51 0.33 0.00	19.13 0.28 -0.25	18.58 0.24 0.00	18.86 0.26 0.00	19.02 0.24 0.00	19.19 0.26 0.00	19.52 0.15 0.00	20.29 0.20 0.00	21.83 0.41 0.09	25.58 0.48 0.02	32.19 0.75 0.00	34.32 0.80 0.00	35.42 0.93 -0.17	27.07 0.58 0.00	25.50 0.55 0.00	22.31 0.44 0.00	21.74 0.24 0.00
BETHLEHEM___GS3 323562	22.54 0.42 0.00	21.79 0.34 0.00	19.28 0.30 0.00	19.10 0.30 0.00	18.00 0.27 0.00	18.16 0.18 0.00	18.36 0.16 0.00	18.51 0.33 0.00	19.13 0.28 -0.25	18.58 0.24 0.00	18.86 0.26 0.00	19.02 0.24 0.00	19.19 0.26 0.00	19.52 0.15 0.00	20.29 0.20 0.00	21.83 0.41 0.09	25.58 0.48 0.02	32.19 0.75 0.00	34.32 0.80 0.00	35.42 0.93 -0.17	27.07 0.58 0.00	25.50 0.55 0.00	22.31 0.44 0.00	21.74 0.24 0.00
BETHLEHEM___STEEL 23779	22.63 0.51 0.00	21.94 0.49 0.00	19.45 0.47 0.00	19.19 0.39 0.00	18.35 0.62 0.00	18.54 0.56 0.00	18.51 0.31 0.00	18.07 -0.11 0.00	18.24 -0.39 -0.03	18.25 -0.09 0.00	18.79 0.19 0.00	19.02 0.24 0.00	19.21 0.28 0.00	19.68 0.31 0.00	20.55 0.46 0.00	21.94 0.43 0.00	25.98 0.85 0.00	31.97 0.53 0.00	33.55 0.03 0.00	34.54 0.21 -0.02	27.07 0.58 0.00	25.33 0.37 0.00	22.20 0.33 0.00	22.22 0.71 0.00
BETHLHEM_115KV_TB1 79974	22.59 0.46 0.00	21.81 0.36 0.00	19.32 0.34 0.00	19.14 0.34 0.00	18.03 0.30 0.00	18.20 0.22 0.00	18.42 0.22 0.00	18.56 0.38 0.00	19.23 0.37 -0.25	18.67 0.33 0.00	18.96 0.35 0.00	19.09 0.32 0.00	19.24 0.32 0.00	19.62 0.25 0.00	20.37 0.28 0.00	21.90 0.47 0.08	25.66 0.55 0.02	32.32 0.88 0.00	34.42 0.90 0.00	35.52 1.03 -0.17	27.15 0.66 0.00	25.60 0.65 0.00	22.37 0.50 0.00	21.81 0.30 0.00
BETHPAGE_CC_5 323564	23.69 1.57 0.00	22.73 1.29 0.00	20.06 1.08 0.00	19.83 1.03 0.00	18.62 0.89 0.00	18.99 1.01 0.00	19.45 1.25 0.00	19.56 1.38 0.00	20.31 1.51 -0.20	19.85 1.50 0.00	20.18 1.58 0.00	20.39 1.61 0.00	20.78 1.86 0.00	21.13 1.76 0.00	22.04 1.95 -0.01	23.96 2.35 -0.10	29.04 2.44 -1.48	52.61 3.14 -18.03	47.95 3.25 -11.18	47.26 3.33 -9.62	42.71 2.39 -13.84	29.61 2.34 -2.31	25.11 2.19 -1.06	23.36 1.85 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.72 0.60 0.00	22.00 0.56 0.00	19.53 0.55 0.00	19.27 0.47 0.00	18.40 0.67 0.00	18.61 0.63 0.00	18.58 0.38 0.00	18.16 -0.02 0.00	18.24 -0.39 -0.03	18.32 -0.02 0.00	18.86 0.26 0.00	19.11 0.34 0.00	19.30 0.38 0.00	19.78 0.41 0.00	20.63 0.54 0.00	22.05 0.54 0.00	26.13 1.00 0.00	32.16 0.72 0.00	33.71 0.20 0.00	34.71 0.38 -0.02	27.21 0.72 0.00	25.43 0.47 0.00	22.31 0.44 0.00	22.32 0.82 0.00
BINGHAMTON___COGEN 23790	22.56 0.44 0.00	21.81 0.36 0.00	19.32 0.34 0.00	19.12 0.32 0.00	18.10 0.37 0.00	18.34 0.36 0.00	18.51 0.31 0.00	18.42 0.24 0.00	18.81 0.15 -0.06	18.58 0.24 0.00	18.90 0.30 0.00	19.08 0.30 0.00	19.21 0.28 0.00	19.70 0.33 0.00	20.47 0.38 0.00	21.96 0.45 0.00	25.78 0.65 0.00	32.13 0.69 0.00	34.15 0.64 0.00	35.05 0.65 -0.09	27.13 0.64 0.00	25.45 0.50 0.00	22.31 0.44 0.00	22.00 0.49 0.00
BIXINCNT_115KV_LOAD 355685	22.96 0.84 0.00	22.22 0.77 0.00	19.71 0.74 0.00	19.46 0.66 0.00	18.60 0.87 0.00	18.81 0.83 0.00	18.78 0.58 0.00	18.38 0.20 0.00	18.25 -0.39 -0.03	18.60 0.26 0.00	19.14 0.54 0.00	19.34 0.56 0.00	19.53 0.61 0.00	19.99 0.62 0.00	20.87 0.78 0.00	22.35 0.84 0.00	26.48 1.36 0.00	32.60 1.16 0.00	34.18 0.67 0.00	35.16 0.82 -0.02	27.52 1.03 0.00	25.73 0.77 0.00	22.55 0.68 0.00	22.56 1.05 0.00

BLACK RIVER___HYD 24047	22.74 0.62 0.00	22.02 0.58 0.00	19.47 0.49 0.00	19.27 0.47 0.00	18.30 0.57 0.00	18.52 0.54 0.00	18.62 0.42 0.00	18.51 0.33 0.00	18.91 0.30 -0.01	18.62 0.28 0.00	18.85 0.24 0.00	19.06 0.28 0.00	19.13 0.21 0.00	19.78 0.41 0.00	20.55 0.46 0.00	22.05 0.54 0.00	25.95 0.83 0.00	32.57 1.13 0.00	35.19 1.67 0.00	35.76 1.44 -0.01	27.66 1.16 0.00	25.93 0.97 0.00	22.61 0.74 0.00	22.22 0.71 0.00
BLACKRVR_115KV_TB2 79977	22.74 0.62 0.00	22.02 0.58 0.00	19.47 0.49 0.00	19.27 0.47 0.00	18.30 0.57 0.00	18.52 0.54 0.00	18.62 0.42 0.00	18.51 0.33 0.00	18.89 0.28 -0.01	18.60 0.26 0.00	18.83 0.22 0.00	19.06 0.28 0.00	19.13 0.21 0.00	19.78 0.41 0.00	20.55 0.46 0.00	22.05 0.54 0.00	25.95 0.83 0.00	32.57 1.13 0.00	35.19 1.68 0.00	35.76 1.44 -0.01	27.66 1.17 0.00	25.93 0.97 0.00	22.61 0.74 0.00	22.22 0.71 0.00
BLISS_WT_PWR 323608	22.96 0.84 0.00	22.24 0.79 0.00	19.73 0.76 0.00	19.46 0.66 0.00	18.58 0.85 0.00	18.81 0.83 0.00	18.78 0.58 0.00	18.38 0.20 0.00	18.84 0.21 -0.03	18.62 0.28 0.00	19.14 0.54 0.00	19.34 0.56 0.00	19.53 0.61 0.00	20.01 0.64 0.00	20.87 0.78 0.00	22.35 0.84 0.00	26.48 1.36 0.00	32.60 1.16 0.00	34.18 0.67 0.00	35.16 0.82 -0.02	27.52 1.03 0.00	25.75 0.80 0.00	22.55 0.68 0.00	22.56 1.05 0.00
BLUESTONE___WT_PWR 323821	23.40 1.28 0.00	22.62 1.18 0.00	20.00 1.02 0.00	19.83 1.03 0.00	18.79 1.06 0.00	19.06 1.08 0.00	19.20 1.00 0.00	19.09 0.91 0.00	19.59 0.91 -0.07	19.24 0.90 0.00	19.46 0.86 0.00	19.66 0.88 0.00	19.75 0.83 0.00	20.42 1.05 0.00	21.23 1.14 0.00	22.87 1.36 0.00	26.91 1.78 0.00	33.70 2.26 0.00	36.23 2.71 0.00	36.94 2.54 -0.09	28.50 2.01 0.00	26.70 1.75 0.00	23.31 1.44 0.00	22.88 1.38 0.00
BLUE_CIRC_CHEM_DRP 24182	22.81 0.69 0.00	22.02 0.58 0.00	19.51 0.53 0.00	19.34 0.55 0.00	18.21 0.48 0.00	18.43 0.45 0.00	18.65 0.45 0.00	18.78 0.60 0.00	19.44 0.60 -0.24	18.89 0.55 0.00	19.14 0.54 0.00	19.28 0.51 0.00	19.41 0.49 0.00	19.84 0.46 0.00	20.59 0.50 0.00	22.16 0.71 0.06	25.97 0.85 0.01	32.70 1.26 0.00	34.85 1.34 0.00	35.96 1.48 -0.17	27.55 1.06 0.00	25.95 1.00 0.00	22.66 0.79 0.00	22.11 0.60 0.00
BOC_GAS_DRP 24189	22.70 0.58 0.00	21.92 0.47 0.00	19.39 0.42 0.00	19.23 0.43 0.00	18.10 0.37 0.00	18.34 0.36 0.00	18.60 0.40 0.00	18.67 0.49 0.00	19.37 0.52 -0.25	18.86 0.51 0.00	19.11 0.50 0.00	19.24 0.47 0.00	19.39 0.47 0.00	19.82 0.45 0.00	20.57 0.48 0.00	22.14 0.69 0.06	25.87 0.75 0.01	32.51 1.07 0.00	34.62 1.11 0.00	35.69 1.20 -0.17	27.31 0.82 0.00	25.75 0.80 0.00	22.55 0.68 0.00	22.00 0.49 0.00
BOONVILLE_115KV_TB1 79983	22.52 0.40 0.00	21.81 0.36 0.00	19.28 0.30 0.00	19.12 0.32 0.00	18.07 0.34 0.00	18.33 0.34 0.00	18.49 0.29 0.00	18.44 0.25 0.00	18.85 0.24 -0.01	18.58 0.24 0.00	18.83 0.22 0.00	19.02 0.24 0.00	19.13 0.21 0.00	19.68 0.31 0.00	20.43 0.34 0.00	21.92 0.41 0.00	25.68 0.55 0.00	32.16 0.72 0.00	34.49 0.97 0.00	35.18 0.86 0.00	27.15 0.66 0.00	25.53 0.57 0.00	22.33 0.46 0.00	21.94 0.43 0.00
BORALEX_4TH_BRANCH 23824	23.09 0.97 0.00	22.28 0.84 0.00	19.71 0.74 0.00	19.53 0.73 0.00	18.39 0.66 0.00	18.68 0.70 0.00	18.98 0.78 0.00	19.07 0.89 0.00	19.82 0.97 -0.25	19.26 0.92 0.00	19.40 0.80 0.00	19.51 0.73 0.00	19.62 0.70 0.00	20.05 0.68 0.00	20.85 0.76 0.00	22.33 1.03 0.21	26.41 1.33 0.04	33.33 1.89 0.00	35.56 2.04 0.00	36.58 2.09 -0.17	28.00 1.51 0.00	26.38 1.42 0.00	23.05 1.18 0.00	22.45 0.95 0.00
BOWLINE___1 23526	23.18 1.06 0.00	22.32 0.88 0.00	19.73 0.76 0.00	19.55 0.75 0.00	18.31 0.58 0.00	18.63 0.65 0.00	19.02 0.82 0.00	19.14 0.96 0.00	19.85 1.06 -0.19	19.41 1.06 0.00	19.70 1.10 0.00	19.88 1.11 0.00	20.10 1.17 0.00	20.53 1.16 0.00	21.35 1.27 0.00	23.14 1.55 -0.08	26.77 1.63 -0.02	33.55 2.11 0.00	35.66 2.15 0.00	36.64 2.20 -0.13	28.03 1.54 0.00	26.48 1.52 0.00	23.25 1.38 0.00	22.60 1.10 0.00
BOWLINE___2 23595	23.18 1.06 0.00	22.32 0.88 0.00	19.73 0.76 0.00	19.55 0.75 0.00	18.31 0.58 0.00	18.63 0.65 0.00	19.02 0.82 0.00	19.14 0.96 0.00	19.85 1.06 -0.19	19.41 1.06 0.00	19.70 1.10 0.00	19.88 1.11 0.00	20.10 1.17 0.00	20.53 1.16 0.00	21.35 1.27 0.00	23.16 1.57 -0.08	26.77 1.63 -0.02	33.55 2.11 0.00	35.66 2.15 0.00	36.64 2.20 -0.13	28.03 1.54 0.00	26.50 1.55 0.00	23.25 1.38 0.00	22.60 1.10 0.00
BRADY___115KV_TB2 356060	22.03 -0.09 0.00	21.46 0.02 0.00	18.97 0.00 0.00	18.78 -0.02 0.00	17.75 0.02 0.00	17.97 -0.02 0.00	18.16 -0.04 0.00	18.15 -0.04 0.00	18.53 -0.07 0.00	18.27 -0.07 0.00	18.49 -0.11 0.00	18.74 -0.04 0.00	18.90 -0.02 0.00	19.37 0.00 0.00	20.11 0.02 0.00	21.49 -0.02 0.00	25.07 -0.05 0.00	31.28 -0.16 0.00	33.55 0.03 0.00	34.28 -0.03 0.00	26.46 -0.03 0.00	25.03 0.07 0.00	21.93 0.07 0.00	21.46 -0.04 0.00
BRANSCOMB___SOLAR 323811	23.20 1.08 0.00	22.41 0.97 0.00	19.83 0.85 0.00	19.62 0.83 0.00	18.49 0.76 0.00	18.81 0.83 0.00	19.06 0.86 0.00	19.24 1.05 0.00	19.83 0.97 -0.25	19.28 0.93 0.00	19.48 0.87 0.00	19.64 0.86 0.00	19.53 0.61 0.00	19.95 0.58 0.00	20.73 0.64 0.00	22.28 0.88 0.11	26.23 1.13 0.02	33.17 1.73 0.00	35.56 2.04 0.00	36.76 2.26 -0.18	28.16 1.67 0.00	26.45 1.50 0.00	23.05 1.18 0.00	22.45 0.95 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.87 1.75 0.00	22.86 1.42 0.00	20.21 1.23 0.00	19.96 1.17 0.00	18.76 1.03 0.00	19.17 1.19 0.00	19.62 1.42 0.00	19.71 1.53 0.00	20.48 1.67 -0.20	20.10 1.76 0.00	20.50 1.90 0.00	20.43 1.65 0.00	20.87 1.95 0.00	21.31 1.94 0.00	22.26 2.17 0.00	24.21 2.60 -0.09	29.47 2.86 -1.48	53.18 3.71 -18.03	48.58 3.89 -11.18	47.91 3.98 -9.62	43.16 2.83 -13.84	30.03 2.77 -2.31	25.44 2.51 -1.06	23.66 2.15 0.00
BRISTLHL_115KV_TB1 79998	22.47 0.35 0.00	21.74 0.30 0.00	19.24 0.27 0.00	19.04 0.24 0.00	18.03 0.30 0.00	18.27 0.29 0.00	18.40 0.20 0.00	18.33 0.15 0.00	18.75 0.13 -0.02	18.43 0.09 0.00	18.73 0.13 0.00	18.93 0.15 0.00	19.04 0.11 0.00	19.56 0.19 0.00	20.27 0.18 0.00	21.68 0.17 0.00	25.45 0.33 0.00	31.82 0.38 0.00	34.02 0.50 0.00	34.79 0.45 -0.03	26.94 0.45 0.00	25.28 0.32 0.00	22.13 0.26 0.00	21.87 0.37 0.00
BROOKHAVEN___DRP 24191	23.89 1.77 0.00	22.86 1.42 0.00	20.21 1.23 0.00	19.98 1.18 0.00	18.78 1.05 0.00	19.19 1.20 0.00	19.64 1.44 0.00	19.73 1.55 0.00	20.50 1.69 -0.20	20.10 1.76 0.00	20.50 1.90 0.00	20.43 1.65 0.00	20.89 1.97 0.00	21.29 1.92 0.00	22.26 2.17 0.00	24.23 2.62 -0.09	29.55 2.94 -1.48	53.34 3.87 -18.03	48.75 4.06 -11.18	48.08 4.15 -9.62	43.30 2.97 -13.84	30.11 2.84 -2.31	25.48 2.56 -1.06	23.70 2.19 0.00

BROOKLYN_NAVY_YARD 23515	23.43 1.30 0.00	22.47 1.03 0.00	19.87 0.89 0.00	19.66 0.87 0.00	18.40 0.67 0.00	18.76 0.77 0.00	19.20 1.00 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.70 1.36 0.00	19.94 1.34 0.00	20.13 1.35 0.00	20.34 1.42 0.00	20.78 1.41 0.00	21.61 1.53 0.00	23.48 1.87 -0.09	27.05 1.91 -0.02	33.86 2.42 0.00	35.99 2.48 0.00	36.99 2.54 -0.14	28.19 1.70 0.00	26.77 1.82 0.00	23.55 1.68 0.00	22.84 1.33 0.00
BROOKLYN__ARMY_DRP 323595	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.27 1.07 0.00	19.45 1.27 0.00	20.20 1.40 -0.20	27.87 1.50 -8.03	24.29 1.51 -4.18	23.73 1.45 -3.51	23.15 1.51 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.16 2.78 -0.86	37.30 2.85 -0.14	29.73 1.93 -1.30	29.75 2.02 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
BROOKVLE_69_KV_TB1 55790	23.63 1.50 0.00	22.64 1.20 0.00	20.04 1.06 0.00	19.83 1.03 0.00	18.60 0.87 0.00	18.99 1.01 0.00	19.38 1.18 0.00	19.51 1.33 0.00	20.27 1.47 -0.20	19.90 1.56 0.00	20.26 1.66 0.00	20.30 1.52 0.00	20.62 1.70 0.00	21.07 1.70 0.00	21.95 1.87 0.00	23.84 2.24 -0.09	28.97 2.36 -1.48	52.52 3.05 -18.03	47.85 3.15 -11.18	47.16 3.23 -9.62	42.63 2.30 -13.84	29.56 2.30 -2.31	24.98 2.06 -1.06	23.23 1.72 0.00
BROOME_2_LFGE 323671	22.56 0.44 0.00	21.83 0.39 0.00	19.32 0.34 0.00	19.12 0.32 0.00	18.10 0.37 0.00	18.34 0.36 0.00	18.51 0.31 0.00	18.42 0.24 0.00	18.91 0.24 -0.06	18.58 0.24 0.00	18.88 0.28 0.00	19.08 0.30 0.00	19.21 0.28 0.00	19.72 0.35 0.00	20.47 0.38 0.00	21.96 0.45 0.00	25.78 0.65 0.00	32.13 0.69 0.00	34.15 0.64 0.00	35.05 0.65 -0.09	27.13 0.63 0.00	25.45 0.50 0.00	22.31 0.44 0.00	22.00 0.50 0.00
BROOME__LFGE 323600	22.56 0.44 0.00	21.83 0.39 0.00	19.32 0.34 0.00	19.12 0.32 0.00	18.10 0.37 0.00	18.34 0.36 0.00	18.51 0.31 0.00	18.42 0.24 0.00	18.91 0.24 -0.06	18.58 0.24 0.00	18.88 0.28 0.00	19.08 0.30 0.00	19.21 0.28 0.00	19.72 0.35 0.00	20.47 0.38 0.00	21.96 0.45 0.00	25.78 0.65 0.00	32.13 0.69 0.00	34.15 0.64 0.00	35.05 0.65 -0.09	27.13 0.63 0.00	25.45 0.50 0.00	22.31 0.44 0.00	22.00 0.50 0.00
BROWNFLS_115KV_TB_3_5 80003	22.17 0.04 0.00	21.53 0.09 0.00	19.03 0.06 0.00	18.84 0.04 0.00	17.84 0.11 0.00	18.06 0.07 0.00	18.24 0.04 0.00	18.20 0.02 0.00	18.57 -0.04 0.00	18.31 -0.04 0.00	18.55 -0.06 0.00	18.78 0.00 0.00	18.92 0.00 0.00	19.43 0.06 0.00	20.17 0.08 0.00	21.60 0.09 0.00	25.23 0.10 0.00	31.47 0.03 0.00	33.82 0.30 0.00	34.46 0.14 0.00	26.62 0.13 0.00	25.18 0.22 0.00	22.04 0.17 0.00	21.61 0.11 0.00
BROWNSV1_27_KV_LOAD 356125	23.56 1.44 0.00	22.62 1.18 0.00	20.02 1.04 0.00	19.79 1.00 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.31 1.11 0.00	19.51 1.33 0.00	20.25 1.45 -0.20	19.90 1.56 0.00	20.17 1.56 0.00	20.28 1.50 0.00	20.49 1.57 0.00	20.96 1.59 0.00	21.79 1.71 0.00	23.67 2.07 -0.09	27.26 2.11 -0.02	34.17 2.74 0.00	36.33 2.82 0.00	37.34 2.88 -0.14	28.45 1.96 0.00	27.00 2.05 0.00	23.71 1.84 0.00	22.99 1.48 0.00
BURROWS__LYONSDAL 23803	22.47 0.35 0.00	21.79 0.34 0.00	19.26 0.28 0.00	19.08 0.28 0.00	18.07 0.34 0.00	18.31 0.32 0.00	18.47 0.27 0.00	18.42 0.24 0.00	18.83 0.22 -0.01	18.56 0.22 0.00	18.79 0.19 0.00	18.98 0.21 0.00	19.09 0.17 0.00	19.66 0.29 0.00	20.41 0.32 0.00	21.90 0.39 0.00	25.65 0.53 0.00	32.10 0.66 0.00	34.45 0.94 0.00	35.14 0.82 0.00	27.13 0.64 0.00	25.50 0.55 0.00	22.31 0.44 0.00	21.92 0.41 0.00
CAITHNESS_CC_1 323624	23.82 1.70 0.00	22.86 1.41 0.00	20.15 1.18 0.00	19.93 1.13 0.00	18.72 0.99 0.00	19.10 1.12 0.00	19.58 1.38 0.00	19.67 1.49 0.00	20.42 1.62 -0.20	19.92 1.58 0.00	20.26 1.66 0.00	20.45 1.67 0.00	20.91 1.99 0.00	21.23 1.86 0.00	22.20 2.11 -0.01	24.17 2.56 -0.10	29.44 2.84 -1.48	53.12 3.65 -18.03	48.55 3.85 -11.18	47.88 3.94 -9.62	43.14 2.81 -13.84	30.01 2.74 -2.31	25.42 2.49 -1.06	23.64 2.13 0.00
CALPINE BETH_PAGE_GT4 24209	23.69 1.57 0.00	22.69 1.24 0.00	20.08 1.10 0.00	19.83 1.03 0.00	18.62 0.89 0.00	19.03 1.04 0.00	19.46 1.26 0.00	19.56 1.38 0.00	20.33 1.53 -0.20	19.96 1.61 0.00	20.35 1.75 0.00	20.33 1.56 0.00	20.72 1.80 0.00	21.09 1.72 0.00	21.99 1.91 0.00	23.89 2.28 -0.09	28.92 2.31 -1.48	52.46 2.99 -18.03	47.78 3.08 -11.18	47.12 3.19 -9.62	42.58 2.25 -13.84	29.51 2.25 -2.31	25.05 2.12 -1.06	23.29 1.79 0.00
CALPINE_BETH_PAGE_GT_4 323586	23.69 1.57 0.00	22.73 1.29 0.00	20.06 1.08 0.00	19.83 1.03 0.00	18.62 0.89 0.00	18.99 1.01 0.00	19.45 1.25 0.00	19.56 1.38 0.00	20.31 1.51 -0.20	19.85 1.50 0.00	20.18 1.58 0.00	20.39 1.61 0.00	20.78 1.86 0.00	21.09 1.72 0.00	22.00 1.91 -0.01	23.89 2.28 -0.10	28.92 2.31 -1.48	52.46 2.99 -18.03	47.81 3.12 -11.18	47.12 3.19 -9.62	42.58 2.25 -13.84	29.48 2.22 -2.31	25.05 2.12 -1.06	23.29 1.78 0.00
CALPINE_BP_GT1 23823	23.69 1.57 0.00	22.73 1.29 0.00	20.06 1.08 0.00	19.83 1.03 0.00	18.62 0.89 0.00	18.99 1.01 0.00	19.45 1.25 0.00	19.56 1.38 0.00	20.31 1.51 -0.20	19.85 1.50 0.00	20.18 1.58 0.00	20.39 1.61 0.00	20.78 1.86 0.00	21.09 1.72 0.00	22.00 1.91 -0.01	23.89 2.28 -0.10	28.92 2.31 -1.48	52.46 2.99 -18.03	47.81 3.12 -11.18	47.12 3.19 -9.62	42.58 2.25 -13.84	29.48 2.22 -2.31	25.05 2.12 -1.06	23.29 1.78 0.00
CALSPAN__DRP 24200	22.63 0.51 0.00	21.94 0.49 0.00	19.45 0.47 0.00	19.19 0.39 0.00	18.35 0.62 0.00	18.54 0.56 0.00	18.51 0.31 0.00	18.07 -0.11 0.00	18.24 -0.39 -0.03	18.25 -0.09 0.00	18.79 0.19 0.00	19.02 0.24 0.00	19.21 0.28 0.00	19.68 0.31 0.00	20.55 0.46 0.00	21.94 0.43 0.00	25.98 0.85 0.00	31.97 0.53 0.00	33.55 0.03 0.00	34.54 0.21 -0.02	27.07 0.58 0.00	25.33 0.37 0.00	22.20 0.33 0.00	22.22 0.71 0.00
CALVERTON__SOLAR 323806	23.98 1.86 0.00	22.99 1.54 0.00	20.28 1.31 0.00	20.04 1.24 0.00	18.85 1.12 0.00	19.22 1.24 0.00	19.69 1.49 0.00	19.78 1.60 0.00	20.53 1.73 -0.20	20.03 1.69 0.00	20.37 1.77 0.00	20.56 1.78 0.00	21.04 2.12 0.00	21.37 2.00 0.00	22.34 2.25 -0.01	24.35 2.73 -0.10	29.67 3.06 -1.48	53.43 3.96 -18.03	48.88 4.19 -11.18	48.22 4.29 -9.62	43.37 3.05 -13.84	30.23 2.97 -2.31	25.59 2.67 -1.06	23.81 2.30 0.00
CANDIGU_WT_PWR 323617	22.69 0.57 0.00	21.96 0.51 0.00	19.45 0.47 0.00	19.23 0.43 0.00	18.30 0.57 0.00	18.54 0.56 0.00	18.58 0.38 0.00	18.33 0.14 0.00	18.79 0.15 -0.04	18.49 0.15 0.00	18.90 0.30 0.00	19.11 0.34 0.00	19.26 0.34 0.00	19.78 0.41 0.00	20.57 0.48 0.00	22.03 0.52 0.00	26.00 0.88 0.00	32.22 0.79 0.00	34.02 0.50 0.00	34.98 0.62 -0.05	27.28 0.79 0.00	25.55 0.60 0.00	22.35 0.48 0.00	22.20 0.69 0.00

CARR STREET_E_SYR 24060	22.10 -0.02 0.00	21.38 -0.06 0.00	18.92 -0.06 0.00	18.72 -0.07 0.00	17.71 -0.02 0.00	17.95 -0.04 0.00	18.11 -0.09 0.00	18.02 -0.16 0.00	18.45 -0.17 -0.02	18.18 -0.17 0.00	18.45 -0.15 0.00	18.61 -0.17 0.00	18.73 -0.19 0.00	19.21 -0.16 0.00	19.90 -0.18 0.00	21.30 -0.22 0.00	24.90 -0.23 0.00	31.00 -0.44 0.00	33.04 -0.47 0.00	33.87 -0.48 -0.04	26.20 -0.29 0.00	24.68 -0.27 0.00	21.69 -0.18 0.00	21.49 -0.02 0.00
CARTHAGE___PAPER 23857	22.43 0.31 0.00	21.77 0.32 0.00	19.22 0.25 0.00	19.04 0.24 0.00	18.05 0.32 0.00	18.27 0.29 0.00	18.42 0.22 0.00	18.34 0.16 0.00	18.74 0.13 -0.01	18.45 0.11 0.00	18.68 0.07 0.00	18.89 0.11 0.00	18.98 0.06 0.00	19.58 0.21 0.00	20.33 0.24 0.00	21.81 0.30 0.00	25.60 0.48 0.00	32.10 0.66 0.00	34.62 1.10 0.00	35.25 0.93 -0.01	27.21 0.72 0.00	25.58 0.62 0.00	22.33 0.46 0.00	21.89 0.39 0.00
CASSADAGA_WT_PWR 323784	23.20 1.08 0.00	22.45 1.01 0.00	19.90 0.93 0.00	19.65 0.85 0.00	18.79 1.06 0.00	19.01 1.02 0.00	18.98 0.78 0.00	18.60 0.42 0.00	19.06 0.43 -0.03	18.82 0.48 0.00	19.40 0.80 0.00	19.66 0.88 0.00	19.85 0.93 0.00	20.34 0.97 0.00	21.21 1.12 0.00	22.69 1.18 0.00	26.94 1.81 0.00	33.17 1.73 0.00	34.75 1.24 0.00	35.81 1.47 -0.02	28.03 1.54 0.00	26.20 1.25 0.00	22.90 1.03 0.00	22.84 1.33 0.00
CE_DUNWOOD___DRP 24194	23.32 1.19 0.00	22.41 0.96 0.00	19.85 0.87 0.00	19.64 0.85 0.00	18.42 0.69 0.00	18.76 0.77 0.00	19.15 0.95 0.00	19.29 1.11 0.00	20.01 1.21 -0.20	19.64 1.30 0.00	19.91 1.30 0.00	20.03 1.26 0.00	20.25 1.32 0.00	20.69 1.32 0.00	21.51 1.43 0.00	23.35 1.74 -0.09	26.95 1.81 -0.02	33.80 2.36 0.00	35.93 2.41 0.00	36.92 2.47 -0.14	28.21 1.72 0.00	26.70 1.75 0.00	23.42 1.55 0.00	22.73 1.23 0.00
CE_MILLWOOD___DRP 24193	23.27 1.15 0.00	22.39 0.94 0.00	19.81 0.83 0.00	19.61 0.81 0.00	18.39 0.66 0.00	18.72 0.74 0.00	19.09 0.89 0.00	19.24 1.05 0.00	19.97 1.17 -0.20	19.61 1.27 0.00	19.87 1.27 0.00	19.98 1.20 0.00	20.19 1.27 0.00	20.63 1.26 0.00	21.45 1.37 0.00	23.28 1.68 -0.09	26.88 1.73 -0.02	33.73 2.30 0.00	35.86 2.35 0.00	36.85 2.40 -0.14	28.16 1.67 0.00	26.63 1.67 0.00	23.36 1.49 0.00	22.69 1.18 0.00
CE_NYC2_DRP 24202	23.54 1.42 0.00	22.60 1.16 0.00	19.98 1.01 0.00	19.79 1.00 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.29 1.09 0.00	19.47 1.29 0.00	20.22 1.41 -0.20	27.89 1.52 -8.03	24.31 1.53 -4.18	23.75 1.46 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.70 2.00 -6.19	29.73 2.06 -2.54	37.04 2.64 -2.97	37.09 2.71 -0.86	37.23 2.78 -0.14	29.70 1.91 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
CE_NYC_DRP 24195	23.43 1.31 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.42 1.24 0.00	20.14 1.34 -0.20	19.81 1.47 0.00	20.06 1.45 0.00	20.18 1.41 0.00	20.40 1.48 0.00	20.84 1.47 0.00	21.67 1.59 0.00	23.54 1.94 -0.09	27.10 1.96 -0.02	33.95 2.52 0.00	36.09 2.58 0.00	37.10 2.64 -0.14	28.27 1.77 0.00	26.85 1.90 0.00	23.57 1.71 0.00	22.86 1.35 0.00
CHAFFEE___LFGE 323603	22.67 0.55 0.00	21.96 0.51 0.00	19.47 0.49 0.00	19.21 0.41 0.00	18.35 0.62 0.00	18.58 0.59 0.00	18.53 0.33 0.00	18.13 -0.05 0.00	18.58 -0.06 -0.03	18.32 -0.02 0.00	18.85 0.24 0.00	19.08 0.30 0.00	19.26 0.34 0.00	19.76 0.39 0.00	20.61 0.52 0.00	22.03 0.52 0.00	26.08 0.95 0.00	32.13 0.69 0.00	33.72 0.20 0.00	34.71 0.38 -0.02	27.18 0.69 0.00	25.45 0.50 0.00	22.26 0.39 0.00	22.28 0.77 0.00
CHATEAUG_35_KV_LOAD 355732	22.39 0.27 0.00	21.77 0.32 0.00	19.20 0.23 0.00	18.99 0.19 0.00	17.92 0.20 0.00	18.13 0.14 0.00	18.31 0.11 0.00	18.31 0.13 0.00	18.68 0.07 0.00	18.45 0.11 0.00	18.73 0.13 0.00	19.00 0.23 0.00	19.22 0.30 0.00	19.66 0.29 0.00	20.37 0.28 0.00	21.83 0.32 0.00	25.48 0.35 0.00	31.85 0.41 0.00	34.05 0.54 0.00	34.79 0.48 0.00	26.91 0.42 0.00	25.40 0.45 0.00	22.22 0.35 0.00	21.68 0.17 0.00
CHATEAUG_WT_PWR 323614	22.39 0.27 0.00	21.74 0.30 0.00	19.20 0.23 0.00	18.99 0.19 0.00	17.91 0.18 0.00	18.13 0.14 0.00	18.31 0.11 0.00	18.29 0.11 0.00	18.66 0.06 0.00	18.43 0.09 0.00	18.74 0.13 0.00	19.00 0.23 0.00	19.21 0.28 0.00	19.64 0.27 0.00	20.37 0.28 0.00	21.84 0.32 0.00	25.45 0.33 0.00	31.82 0.38 0.00	34.02 0.50 0.00	34.76 0.44 0.00	26.89 0.40 0.00	25.38 0.42 0.00	22.20 0.33 0.00	21.66 0.15 0.00
CHAT_HIGH_FALL_HYD 323578	22.39 0.27 0.00	21.77 0.32 0.00	19.20 0.23 0.00	18.99 0.19 0.00	17.92 0.20 0.00	18.13 0.14 0.00	18.31 0.11 0.00	18.31 0.13 0.00	18.66 0.06 0.00	18.45 0.11 0.00	18.74 0.13 0.00	19.00 0.23 0.00	19.22 0.30 0.00	19.66 0.29 0.00	20.37 0.28 0.00	21.84 0.32 0.00	25.48 0.35 0.00	31.85 0.41 0.00	34.05 0.53 0.00	34.79 0.48 0.00	26.91 0.42 0.00	25.40 0.45 0.00	22.22 0.35 0.00	21.68 0.17 0.00
CHAUTAUQUA___LFGE 323629	22.89 0.77 0.00	22.17 0.73 0.00	19.66 0.68 0.00	19.40 0.60 0.00	18.55 0.82 0.00	18.76 0.77 0.00	18.73 0.53 0.00	18.33 0.14 0.00	18.78 0.15 -0.03	18.54 0.20 0.00	19.09 0.48 0.00	19.32 0.54 0.00	19.51 0.59 0.00	20.01 0.64 0.00	20.87 0.78 0.00	22.31 0.80 0.00	26.43 1.31 0.00	32.54 1.10 0.00	34.12 0.60 0.00	35.16 0.82 -0.02	27.52 1.03 0.00	25.75 0.80 0.00	22.52 0.66 0.00	22.52 1.01 0.00
CHERRYST_13_KV_LD 356241	23.49 1.37 0.00	22.54 1.09 0.00	19.94 0.97 0.00	19.74 0.94 0.00	18.47 0.74 0.00	18.83 0.85 0.00	19.26 1.06 0.00	19.45 1.27 0.00	20.20 1.40 -0.20	19.85 1.50 0.00	20.11 1.51 0.00	20.22 1.45 0.00	20.44 1.51 0.00	20.88 1.51 0.00	21.71 1.63 0.00	23.59 1.98 -0.09	27.15 2.01 -0.02	34.02 2.58 0.00	36.16 2.65 0.00	37.16 2.71 -0.14	28.35 1.85 0.00	26.90 1.95 0.00	23.62 1.75 0.00	22.91 1.40 0.00
CHESTROR_138KV_BK263 355645	23.09 0.97 0.00	22.22 0.77 0.00	19.66 0.68 0.00	19.48 0.68 0.00	18.24 0.51 0.00	18.56 0.58 0.00	18.89 0.69 0.00	18.98 0.80 0.00	19.67 0.89 -0.18	19.30 0.95 0.00	19.55 0.95 0.00	19.70 0.92 0.00	19.91 0.98 0.00	20.34 0.97 0.00	21.13 1.04 0.00	22.89 1.31 -0.07	26.52 1.38 -0.01	33.26 1.82 0.00	35.39 1.88 0.00	36.36 1.92 -0.12	27.84 1.35 0.00	26.30 1.35 0.00	23.05 1.18 0.00	22.45 0.95 0.00
CH_MIDHUDSON___DRP 24192	23.25 1.13 0.00	22.37 0.92 0.00	19.79 0.82 0.00	19.61 0.81 0.00	18.33 0.60 0.00	18.65 0.67 0.00	19.00 0.80 0.00	19.13 0.95 0.00	19.85 1.04 -0.20	19.44 1.10 0.00	19.68 1.08 0.00	19.81 1.03 0.00	20.02 1.10 0.00	20.46 1.08 0.00	21.25 1.16 0.00	23.04 1.46 -0.06	26.67 1.53 -0.01	33.51 2.07 0.00	35.66 2.14 0.00	36.69 2.23 -0.14	28.03 1.54 0.00	26.48 1.52 0.00	23.22 1.36 0.00	22.58 1.08 0.00

CH_MISC_IPPS 23765	23.36 1.24 0.00	22.45 1.01 0.00	19.87 0.89 0.00	19.66 0.87 0.00	18.37 0.64 0.00	18.65 0.67 0.00	19.02 0.82 0.00	19.13 0.94 0.00	19.86 1.06 -0.20	19.37 1.03 0.00	19.65 1.04 0.00	19.85 1.07 0.00	20.08 1.15 0.00	20.51 1.14 0.00	21.31 1.23 0.00	23.13 1.55 -0.07	26.75 1.61 -0.01	33.64 2.20 0.00	35.82 2.31 0.00	36.82 2.37 -0.14	28.13 1.64 0.00	26.53 1.57 0.00	23.29 1.42 0.00	22.67 1.16 0.00
CH_RES_BVR_FALLS 23983	21.88 -0.24 0.00	21.25 -0.19 0.00	18.80 -0.17 0.00	18.63 -0.17 0.00	17.57 -0.16 0.00	17.82 -0.16 0.00	18.04 -0.16 0.00	18.02 -0.16 0.00	18.42 -0.19 0.00	18.16 -0.18 0.00	18.42 -0.19 0.00	18.61 -0.17 0.00	18.77 -0.15 0.00	19.21 -0.16 0.00	19.90 -0.18 0.00	21.28 -0.24 0.00	24.85 -0.28 0.00	31.06 -0.38 0.00	33.15 -0.37 0.00	33.94 -0.38 0.00	26.20 -0.29 0.00	24.70 -0.25 0.00	21.65 -0.22 0.00	21.27 -0.24 0.00
CH_RES_NIAGARA 23895	21.72 -0.40 0.00	21.08 -0.36 0.00	18.71 -0.27 0.00	18.65 -0.15 0.00	17.78 0.05 0.00	18.00 0.02 0.00	17.82 -0.38 0.00	17.31 -0.87 0.00	17.76 -0.87 -0.03	17.52 -0.83 0.00	17.97 -0.63 0.00	18.19 -0.58 0.00	18.35 -0.57 0.00	18.85 -0.52 0.00	19.64 -0.44 0.00	20.95 -0.56 0.00	24.75 -0.38 0.00	30.43 -1.01 0.00	31.91 -1.61 0.00	32.86 -1.47 -0.02	25.80 -0.69 0.00	24.21 -0.75 0.00	21.21 -0.66 0.00	21.31 -0.19 0.00
CH_RES_SYRACUSE 23985	22.30 0.18 0.00	21.59 0.15 0.00	19.09 0.11 0.00	18.91 0.11 0.00	17.89 0.16 0.00	18.13 0.14 0.00	18.27 0.07 0.00	18.20 0.02 0.00	18.64 0.02 -0.02	18.34 0.00 0.00	18.64 0.04 0.00	18.79 0.02 0.00	18.90 -0.02 0.00	19.41 0.04 0.00	20.11 0.02 0.00	21.51 0.00 0.00	25.23 0.10 0.00	31.50 0.06 0.00	33.61 0.10 0.00	34.46 0.07 -0.08	26.65 0.16 0.00	25.03 0.08 0.00	21.93 0.07 0.00	21.70 0.19 0.00
CLINTON_WT_PWR 323605	22.39 0.27 0.00	21.74 0.30 0.00	19.20 0.23 0.00	18.99 0.19 0.00	17.91 0.18 0.00	18.13 0.14 0.00	18.31 0.11 0.00	18.29 0.11 0.00	18.66 0.06 0.00	18.43 0.09 0.00	18.74 0.13 0.00	19.00 0.23 0.00	19.21 0.28 0.00	19.64 0.27 0.00	20.37 0.28 0.00	21.84 0.32 0.00	25.45 0.33 0.00	31.82 0.38 0.00	34.02 0.50 0.00	34.76 0.44 0.00	26.89 0.40 0.00	25.38 0.42 0.00	22.20 0.33 0.00	21.66 0.15 0.00
CLINTON__LFGE 323618	22.63 0.51 0.00	21.98 0.54 0.00	19.39 0.42 0.00	19.17 0.38 0.00	18.10 0.37 0.00	18.31 0.32 0.00	18.49 0.29 0.00	18.49 0.31 0.00	18.83 0.22 0.00	18.62 0.28 0.00	18.92 0.32 0.00	19.21 0.43 0.00	19.43 0.51 0.00	19.87 0.50 0.00	20.61 0.52 0.00	22.14 0.62 0.00	25.83 0.70 0.00	32.25 0.82 0.00	34.52 1.00 0.00	35.24 0.93 0.00	27.31 0.82 0.00	25.78 0.82 0.00	22.52 0.66 0.00	21.94 0.43 0.00
COBBLENY_34_KV_TB1 80064	22.67 0.55 0.00	21.96 0.51 0.00	19.47 0.49 0.00	19.21 0.41 0.00	18.37 0.64 0.00	18.58 0.59 0.00	18.53 0.33 0.00	18.13 -0.05 0.00	18.23 -0.41 -0.03	18.29 -0.06 0.00	18.85 0.24 0.00	19.08 0.30 0.00	19.26 0.34 0.00	19.74 0.37 0.00	20.61 0.52 0.00	22.03 0.52 0.00	26.10 0.98 0.00	32.13 0.69 0.00	33.71 0.20 0.00	34.71 0.38 -0.02	27.18 0.69 0.00	25.40 0.45 0.00	22.26 0.39 0.00	22.28 0.77 0.00
COFFEEN__115KV_TB3 355620	22.85 0.73 0.00	22.13 0.69 0.00	19.56 0.59 0.00	19.38 0.58 0.00	18.40 0.67 0.00	18.61 0.63 0.00	18.71 0.51 0.00	18.60 0.42 0.00	18.97 0.35 -0.01	18.67 0.33 0.00	18.90 0.30 0.00	19.13 0.36 0.00	19.21 0.28 0.00	19.87 0.50 0.00	20.63 0.54 0.00	22.18 0.67 0.00	26.10 0.98 0.00	32.79 1.35 0.00	35.49 1.98 0.00	36.04 1.72 -0.01	27.87 1.38 0.00	26.10 1.15 0.00	22.74 0.87 0.00	22.35 0.84 0.00
COLDSPRG_115KV_BK1 355956	23.36 1.24 0.00	22.60 1.16 0.00	20.04 1.06 0.00	19.78 0.98 0.00	18.94 1.21 0.00	19.13 1.15 0.00	19.13 0.93 0.00	18.76 0.58 0.00	18.64 0.00 -0.03	18.97 0.62 0.00	19.57 0.97 0.00	19.83 1.05 0.00	20.02 1.10 0.00	20.49 1.12 0.00	21.39 1.31 0.00	22.91 1.40 0.00	27.19 2.06 0.00	33.48 2.04 0.00	35.06 1.54 0.00	36.16 1.82 -0.02	28.27 1.77 0.00	26.40 1.45 0.00	23.07 1.20 0.00	23.01 1.51 0.00
COLONIE_LFGE__ 323577	22.94 0.82 0.00	22.15 0.71 0.00	19.60 0.63 0.00	19.42 0.62 0.00	18.30 0.57 0.00	18.56 0.58 0.00	18.82 0.62 0.00	18.95 0.76 0.00	19.60 0.74 -0.25	19.04 0.70 0.00	19.25 0.65 0.00	19.41 0.64 0.00	19.51 0.59 0.00	19.91 0.54 0.00	20.71 0.62 0.00	22.24 0.86 0.13	26.15 1.06 0.03	32.98 1.54 0.00	35.19 1.67 0.00	36.27 1.78 -0.18	27.76 1.27 0.00	26.15 1.20 0.00	22.83 0.96 0.00	22.26 0.75 0.00
COOPERNY_115KV_TB1 80082	22.90 0.77 0.00	22.07 0.62 0.00	19.53 0.55 0.00	19.34 0.55 0.00	18.19 0.46 0.00	18.49 0.50 0.00	18.78 0.58 0.00	18.84 0.65 0.00	19.44 0.71 -0.13	19.09 0.75 0.00	19.37 0.76 0.00	19.51 0.73 0.00	19.70 0.78 0.00	20.15 0.77 0.00	20.95 0.86 0.00	22.60 1.05 -0.04	26.26 1.13 -0.01	32.88 1.45 0.00	35.02 1.51 0.00	35.95 1.54 -0.09	27.58 1.09 0.00	26.03 1.07 0.00	22.81 0.94 0.00	22.28 0.77 0.00
COPENHAGEN_WT_PWR 323753	22.69 0.57 0.00	21.98 0.54 0.00	19.43 0.45 0.00	19.23 0.43 0.00	18.26 0.53 0.00	18.47 0.49 0.00	18.56 0.36 0.00	18.47 0.29 0.00	18.88 0.26 -0.01	18.58 0.24 0.00	18.83 0.22 0.00	19.04 0.26 0.00	19.11 0.19 0.00	19.74 0.37 0.00	20.49 0.40 0.00	21.98 0.47 0.00	25.85 0.73 0.00	32.44 1.01 0.00	35.02 1.51 0.00	35.63 1.30 -0.01	27.55 1.06 0.00	25.85 0.90 0.00	22.55 0.68 0.00	22.15 0.64 0.00
CORNELL____ 23752	22.72 0.60 0.00	21.96 0.51 0.00	19.43 0.46 0.00	19.25 0.45 0.00	18.23 0.50 0.00	18.47 0.49 0.00	18.62 0.42 0.00	18.55 0.36 0.00	18.96 0.32 -0.04	18.65 0.31 0.00	18.94 0.33 0.00	19.11 0.34 0.00	19.22 0.30 0.00	19.76 0.39 0.00	20.51 0.42 0.00	22.01 0.49 0.00	25.88 0.75 0.00	32.35 0.91 0.00	34.52 1.01 0.00	35.39 1.00 -0.09	27.36 0.87 0.00	25.65 0.70 0.00	22.46 0.59 0.00	22.15 0.65 0.00
CORONAAV_69_KV_TB1 355595	23.63 1.50 0.00	22.64 1.20 0.00	20.04 1.06 0.00	19.81 1.02 0.00	18.60 0.87 0.00	18.99 1.01 0.00	19.40 1.20 0.00	19.53 1.35 0.00	20.29 1.49 -0.20	19.92 1.58 0.00	20.30 1.69 0.00	20.32 1.54 0.00	20.68 1.76 0.00	21.11 1.74 0.00	22.01 1.93 0.00	23.89 2.28 -0.09	28.99 2.39 -1.48	52.49 3.02 -18.03	47.78 3.08 -11.18	47.12 3.19 -9.62	42.63 2.30 -13.84	29.58 2.32 -2.31	25.05 2.12 -1.06	23.31 1.81 0.00
CORTLAND_115KV_TB3 80093	22.52 0.40 0.00	21.79 0.34 0.00	19.28 0.30 0.00	19.08 0.28 0.00	18.05 0.32 0.00	18.31 0.32 0.00	18.47 0.27 0.00	18.40 0.22 0.00	18.81 0.17 -0.03	18.53 0.18 0.00	18.81 0.20 0.00	19.00 0.23 0.00	19.11 0.19 0.00	19.62 0.25 0.00	20.37 0.28 0.00	21.83 0.32 0.00	25.63 0.50 0.00	32.00 0.57 0.00	34.12 0.60 0.00	34.97 0.58 -0.07	27.05 0.56 0.00	25.38 0.42 0.00	22.22 0.35 0.00	21.94 0.43 0.00

COXSACKIE___GT 23611	23.38 1.26 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.72 0.92 0.00	18.31 0.58 0.00	18.43 0.45 0.00	18.60 0.40 0.00	18.80 0.62 0.00	19.40 0.56 -0.23	18.80 0.46 0.00	19.01 0.41 0.00	19.25 0.47 0.00	19.41 0.49 0.00	19.78 0.41 0.00	20.57 0.48 0.00	22.41 0.95 0.04	26.12 1.01 0.01	33.23 1.79 0.00	35.66 2.15 0.00	36.91 2.44 -0.16	28.11 1.62 0.00	26.25 1.30 0.00	23.01 1.14 0.00	22.39 0.88 0.00
CPV_VALLEY___CC1 323721	23.01 0.89 0.00	22.17 0.73 0.00	19.62 0.65 0.00	19.44 0.64 0.00	18.23 0.50 0.00	18.52 0.54 0.00	18.85 0.65 0.00	18.95 0.76 0.00	19.60 0.84 -0.16	19.19 0.84 0.00	19.46 0.86 0.00	19.64 0.86 0.00	19.85 0.93 0.00	20.28 0.91 0.00	21.09 1.00 0.00	22.81 1.25 -0.05	26.44 1.31 -0.01	33.14 1.70 0.00	35.26 1.74 0.00	36.21 1.78 -0.11	27.76 1.27 0.00	26.20 1.25 0.00	22.98 1.11 0.00	22.41 0.90 0.00
CPV_VALLEY___CC2 323722	23.01 0.89 0.00	22.17 0.73 0.00	19.62 0.65 0.00	19.44 0.64 0.00	18.23 0.50 0.00	18.52 0.54 0.00	18.85 0.65 0.00	18.95 0.76 0.00	19.60 0.84 -0.16	19.19 0.84 0.00	19.46 0.86 0.00	19.64 0.86 0.00	19.85 0.93 0.00	20.28 0.91 0.00	21.09 1.00 0.00	22.81 1.25 -0.05	26.44 1.31 -0.01	33.14 1.70 0.00	35.26 1.74 0.00	36.21 1.78 -0.11	27.76 1.27 0.00	26.20 1.25 0.00	22.98 1.11 0.00	22.41 0.90 0.00
CRESCENT___HYD 24018	22.94 0.82 0.00	22.15 0.71 0.00	19.60 0.63 0.00	19.42 0.62 0.00	18.30 0.57 0.00	18.56 0.58 0.00	18.82 0.62 0.00	18.95 0.76 0.00	19.60 0.74 -0.25	19.04 0.70 0.00	19.25 0.65 0.00	19.41 0.64 0.00	19.51 0.59 0.00	19.91 0.54 0.00	20.71 0.62 0.00	22.24 0.86 0.13	26.15 1.06 0.03	32.98 1.54 0.00	35.19 1.67 0.00	36.27 1.78 -0.18	27.76 1.27 0.00	26.15 1.20 0.00	22.83 0.96 0.00	22.26 0.75 0.00
CRICKET___VALLEY_CC1 323756	22.98 0.86 0.00	22.17 0.73 0.00	19.62 0.65 0.00	19.42 0.62 0.00	18.24 0.51 0.00	18.54 0.56 0.00	18.89 0.69 0.00	19.02 0.84 0.00	19.73 0.91 -0.21	19.22 0.88 0.00	19.42 0.82 0.00	19.58 0.81 0.00	19.77 0.85 0.00	20.18 0.81 0.00	20.99 0.90 0.00	21.39 1.18 1.31	26.06 1.21 0.27	33.10 1.67 0.00	35.22 1.71 0.00	36.25 1.78 -0.15	27.68 1.19 0.00	26.15 1.20 0.00	22.96 1.09 0.00	22.35 0.84 0.00
CRICKET___VALLEY_CC2 323757	22.98 0.86 0.00	22.17 0.73 0.00	19.62 0.65 0.00	19.42 0.62 0.00	18.24 0.51 0.00	18.54 0.56 0.00	18.89 0.69 0.00	19.02 0.84 0.00	19.73 0.91 -0.21	19.22 0.88 0.00	19.42 0.82 0.00	19.58 0.81 0.00	19.77 0.85 0.00	20.18 0.81 0.00	20.99 0.90 0.00	21.39 1.18 1.31	26.06 1.21 0.27	33.10 1.67 0.00	35.22 1.71 0.00	36.25 1.78 -0.15	27.68 1.19 0.00	26.15 1.20 0.00	22.96 1.09 0.00	22.35 0.84 0.00
CRICKET___VALLEY_CC3 323758	22.98 0.86 0.00	22.17 0.73 0.00	19.62 0.65 0.00	19.42 0.62 0.00	18.24 0.51 0.00	18.54 0.56 0.00	18.89 0.69 0.00	19.02 0.84 0.00	19.73 0.91 -0.21	19.22 0.88 0.00	19.42 0.82 0.00	19.58 0.81 0.00	19.77 0.85 0.00	20.18 0.81 0.00	20.99 0.90 0.00	21.39 1.18 1.31	26.06 1.21 0.27	33.10 1.67 0.00	35.22 1.71 0.00	36.25 1.78 -0.15	27.68 1.19 0.00	26.15 1.20 0.00	22.96 1.09 0.00	22.35 0.84 0.00
CRUCIBLE_METL_DRP 24180	22.30 0.18 0.00	21.57 0.13 0.00	19.09 0.11 0.00	18.91 0.11 0.00	17.89 0.16 0.00	18.13 0.14 0.00	18.27 0.07 0.00	18.20 0.02 0.00	18.62 0.00 -0.02	18.31 -0.04 0.00	18.60 0.00 0.00	18.79 0.02 0.00	18.90 -0.02 0.00	19.41 0.04 0.00	20.11 0.02 0.00	21.51 0.00 0.00	25.23 0.10 0.00	31.50 0.06 0.00	33.61 0.10 0.00	34.46 0.07 -0.08	26.65 0.16 0.00	25.03 0.07 0.00	21.93 0.07 0.00	21.70 0.19 0.00
DAHOWA___HYDRO 323763	23.27 1.15 0.00	22.47 1.03 0.00	19.89 0.91 0.00	19.68 0.88 0.00	18.55 0.82 0.00	18.88 0.90 0.00	19.13 0.93 0.00	19.33 1.15 0.00	19.90 1.04 -0.26	19.37 1.03 0.00	19.57 0.97 0.00	19.73 0.96 0.00	19.54 0.62 0.00	19.95 0.58 0.00	20.75 0.66 0.00	22.31 0.90 0.11	26.26 1.16 0.02	33.23 1.79 0.00	35.66 2.15 0.00	36.86 2.37 -0.18	28.27 1.78 0.00	26.53 1.57 0.00	23.09 1.22 0.00	22.48 0.97 0.00
DANC___LFGE 323619	22.52 0.40 0.00	21.81 0.36 0.00	19.28 0.30 0.00	19.10 0.30 0.00	18.10 0.37 0.00	18.31 0.32 0.00	18.42 0.22 0.00	18.33 0.14 0.00	18.75 0.13 -0.01	18.45 0.11 0.00	18.72 0.11 0.00	18.93 0.15 0.00	19.00 0.08 0.00	19.60 0.23 0.00	20.33 0.24 0.00	21.77 0.26 0.00	25.58 0.45 0.00	32.03 0.60 0.00	34.45 0.94 0.00	35.11 0.79 -0.01	27.18 0.69 0.00	25.53 0.57 0.00	22.31 0.44 0.00	21.96 0.45 0.00
DANSKAMMER___1 23586	23.36 1.24 0.00	22.45 1.01 0.00	19.87 0.89 0.00	19.66 0.87 0.00	18.37 0.64 0.00	18.65 0.67 0.00	19.02 0.82 0.00	19.13 0.94 0.00	19.86 1.06 -0.20	19.37 1.03 0.00	19.65 1.04 0.00	19.85 1.07 0.00	20.08 1.15 0.00	20.51 1.14 0.00	21.31 1.23 0.00	23.13 1.55 -0.07	26.75 1.61 -0.01	33.64 2.20 0.00	35.82 2.31 0.00	36.82 2.37 -0.14	28.13 1.64 0.00	26.53 1.57 0.00	23.29 1.42 0.00	22.67 1.16 0.00
DANSKAMMER___2 23589	23.36 1.24 0.00	22.45 1.01 0.00	19.87 0.89 0.00	19.66 0.87 0.00	18.37 0.64 0.00	18.65 0.67 0.00	19.02 0.82 0.00	19.13 0.94 0.00	19.86 1.06 -0.20	19.37 1.03 0.00	19.65 1.04 0.00	19.85 1.07 0.00	20.08 1.15 0.00	20.51 1.14 0.00	21.31 1.23 0.00	23.13 1.55 -0.07	26.75 1.61 -0.01	33.64 2.20 0.00	35.82 2.31 0.00	36.82 2.37 -0.14	28.13 1.64 0.00	26.53 1.57 0.00	23.29 1.42 0.00	22.67 1.16 0.00
DANSKAMMER___3 23590	23.36 1.24 0.00	22.45 1.01 0.00	19.87 0.89 0.00	19.66 0.87 0.00	18.37 0.64 0.00	18.65 0.67 0.00	19.02 0.82 0.00	19.13 0.94 0.00	19.86 1.06 -0.20	19.37 1.03 0.00	19.65 1.04 0.00	19.85 1.07 0.00	20.08 1.15 0.00	20.51 1.14 0.00	21.31 1.23 0.00	23.13 1.55 -0.07	26.75 1.61 -0.01	33.64 2.20 0.00	35.82 2.31 0.00	36.82 2.37 -0.14	28.13 1.64 0.00	26.53 1.57 0.00	23.29 1.42 0.00	22.67 1.16 0.00
DANSKAMMER___4 23591	23.36 1.24 0.00	22.45 1.01 0.00	19.87 0.89 0.00	19.66 0.87 0.00	18.37 0.64 0.00	18.65 0.67 0.00	19.02 0.82 0.00	19.13 0.94 0.00	19.86 1.06 -0.20	19.37 1.03 0.00	19.65 1.04 0.00	19.85 1.07 0.00	20.08 1.15 0.00	20.51 1.14 0.00	21.31 1.23 0.00	23.13 1.55 -0.07	26.75 1.61 -0.01	33.64 2.20 0.00	35.82 2.31 0.00	36.82 2.37 -0.14	28.13 1.64 0.00	26.53 1.57 0.00	23.29 1.42 0.00	22.67 1.16 0.00
DANSKAMMER___DIESEL 23592	23.36 1.24 0.00	22.45 1.01 0.00	19.87 0.89 0.00	19.66 0.86 0.00	18.37 0.64 0.00	18.67 0.68 0.00	19.02 0.82 0.00	19.13 0.95 0.00	19.86 1.06 -0.20	19.46 1.12 0.00	19.70 1.10 0.00	19.86 1.09 0.00	20.08 1.15 0.00	20.51 1.14 0.00	21.31 1.23 0.00	23.13 1.55 -0.07	26.75 1.61 -0.01	33.64 2.20 0.00	35.83 2.31 0.00	36.82 2.37 -0.14	28.13 1.64 0.00	26.55 1.60 0.00	23.29 1.42 0.00	22.67 1.16 0.00

DARBY___SOLAR 323810	23.20 1.08 0.00	22.41 0.97 0.00	19.83 0.85 0.00	19.65 0.85 0.00	18.51 0.78 0.00	18.83 0.85 0.00	19.07 0.87 0.00	19.25 1.07 0.00	19.84 0.99 -0.25	19.31 0.97 0.00	19.52 0.91 0.00	19.70 0.92 0.00	19.54 0.62 0.00	19.97 0.60 0.00	20.75 0.66 0.00	22.32 0.92 0.11	26.26 1.16 0.02	33.17 1.73 0.00	35.56 2.04 0.00	36.76 2.26 -0.18	28.16 1.67 0.00	26.45 1.50 0.00	23.05 1.18 0.00	22.45 0.95 0.00
DASHVILLE___HYD 23610	23.12 1.00 0.00	22.22 0.77 0.00	19.66 0.68 0.00	19.48 0.68 0.00	18.16 0.43 0.00	18.47 0.49 0.00	18.82 0.62 0.00	18.89 0.71 0.00	19.49 0.69 -0.20	19.24 0.90 0.00	19.48 0.87 0.00	19.64 0.86 0.00	19.87 0.95 0.00	20.30 0.93 0.00	21.11 1.02 0.00	23.05 1.51 -0.03	26.41 1.28 -0.01	33.20 1.76 0.00	35.32 1.81 0.00	36.34 1.89 -0.14	27.74 1.25 0.00	26.23 1.27 0.00	23.05 1.18 0.00	22.43 0.92 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.40 2.28 0.00	23.33 1.89 0.00	20.63 1.65 0.00	20.38 1.58 0.00	19.17 1.44 0.00	19.60 1.62 0.00	20.04 1.84 0.00	20.11 1.93 0.00	20.91 2.10 -0.20	20.51 2.16 0.00	20.93 2.33 0.00	20.84 2.07 0.00	21.34 2.42 0.00	21.77 2.40 0.00	22.78 2.69 0.00	24.81 3.21 -0.09	30.25 3.64 -1.48	54.28 4.81 -18.03	49.79 5.09 -11.18	49.15 5.22 -9.62	44.09 3.76 -13.84	30.80 3.54 -2.31	26.07 3.15 -1.06	24.24 2.73 0.00
DELAWARE___LFGE 323621	22.85 0.73 0.00	22.09 0.64 0.00	19.54 0.57 0.00	19.38 0.58 0.00	18.28 0.55 0.00	18.54 0.56 0.00	18.78 0.58 0.00	18.76 0.58 0.00	19.31 0.61 -0.09	18.98 0.64 0.00	19.24 0.63 0.00	19.40 0.62 0.00	19.55 0.62 0.00	20.05 0.68 0.00	20.83 0.74 0.00	22.42 0.90 0.00	26.18 1.06 0.00	32.79 1.35 0.00	34.99 1.47 0.00	35.88 1.48 -0.09	27.60 1.11 0.00	25.98 1.02 0.00	22.74 0.87 0.00	22.26 0.75 0.00
DERFIELD_115KV_TB7 355931	22.17 0.04 0.00	21.46 0.02 0.00	18.99 0.02 0.00	18.82 0.02 0.00	17.75 0.02 0.00	18.00 0.02 0.00	18.24 0.04 0.00	18.20 0.02 0.00	18.64 0.04 0.00	18.36 0.02 0.00	18.62 0.02 0.00	18.79 0.02 0.00	18.94 0.02 0.00	19.39 0.02 0.00	20.11 0.02 0.00	21.56 0.04 0.00	25.18 0.05 0.00	31.53 0.09 0.00	33.61 0.10 0.00	34.38 0.07 0.00	26.54 0.05 0.00	25.00 0.05 0.00	21.91 0.04 0.00	21.55 0.04 0.00
DOGLEVILLE___HYD 23807	22.34 0.22 0.00	21.64 0.19 0.00	19.15 0.17 0.00	18.97 0.17 0.00	17.89 0.16 0.00	18.14 0.16 0.00	18.34 0.14 0.00	18.33 0.14 0.00	18.77 0.17 0.00	18.53 0.18 0.00	18.79 0.19 0.00	18.96 0.19 0.00	19.11 0.19 0.00	19.58 0.21 0.00	20.27 0.18 0.00	21.73 0.22 0.00	25.40 0.28 0.00	31.75 0.31 0.00	33.88 0.37 0.00	34.59 0.27 0.00	26.70 0.21 0.00	25.18 0.22 0.00	22.09 0.22 0.00	21.74 0.24 0.00
DUNKIRK___115KV_TB_200 55889	22.85 0.73 0.00	22.13 0.69 0.00	19.62 0.65 0.00	19.36 0.56 0.00	18.51 0.78 0.00	18.72 0.74 0.00	18.69 0.49 0.00	18.29 0.11 0.00	18.45 -0.19 -0.03	18.47 0.13 0.00	19.03 0.43 0.00	19.26 0.49 0.00	19.47 0.55 0.00	19.93 0.56 0.00	20.81 0.72 0.00	22.24 0.73 0.00	26.36 1.23 0.00	32.44 1.01 0.00	34.02 0.50 0.00	35.02 0.69 -0.02	27.44 0.95 0.00	25.65 0.70 0.00	22.46 0.59 0.00	22.45 0.95 0.00
DUNKIRK___1 23563	22.85 0.73 0.00	22.13 0.69 0.00	19.62 0.65 0.00	19.36 0.56 0.00	18.51 0.78 0.00	18.72 0.74 0.00	18.69 0.49 0.00	18.29 0.11 0.00	18.45 -0.19 -0.03	18.47 0.13 0.00	19.03 0.43 0.00	19.26 0.49 0.00	19.47 0.55 0.00	19.93 0.56 0.00	20.81 0.72 0.00	22.24 0.73 0.00	26.36 1.23 0.00	32.44 1.01 0.00	34.02 0.50 0.00	35.02 0.69 -0.02	27.44 0.95 0.00	25.65 0.70 0.00	22.46 0.59 0.00	22.45 0.95 0.00
DUNKIRK___2 23564	22.85 0.73 0.00	22.13 0.69 0.00	19.62 0.65 0.00	19.36 0.56 0.00	18.51 0.78 0.00	18.72 0.74 0.00	18.69 0.49 0.00	18.29 0.11 0.00	18.45 -0.19 -0.03	18.47 0.13 0.00	19.03 0.43 0.00	19.26 0.49 0.00	19.47 0.55 0.00	19.93 0.56 0.00	20.81 0.72 0.00	22.24 0.73 0.00	26.36 1.23 0.00	32.44 1.01 0.00	34.02 0.50 0.00	35.02 0.69 -0.02	27.44 0.95 0.00	25.65 0.70 0.00	22.46 0.59 0.00	22.45 0.95 0.00
DUNKIRK___3 23565	22.72 0.60 0.00	22.00 0.56 0.00	19.51 0.53 0.00	19.27 0.47 0.00	18.40 0.67 0.00	18.61 0.63 0.00	18.58 0.38 0.00	18.20 0.02 0.00	18.36 -0.28 -0.03	18.38 0.04 0.00	18.92 0.32 0.00	19.15 0.38 0.00	19.34 0.42 0.00	19.82 0.45 0.00	20.69 0.60 0.00	22.11 0.60 0.00	26.18 1.06 0.00	32.22 0.79 0.00	33.78 0.27 0.00	34.78 0.45 -0.02	27.26 0.77 0.00	25.48 0.52 0.00	22.33 0.46 0.00	22.32 0.82 0.00
DUNKIRK___4 23566	22.76 0.64 0.00	22.04 0.60 0.00	19.56 0.59 0.00	19.31 0.51 0.00	18.46 0.73 0.00	18.67 0.68 0.00	18.62 0.42 0.00	18.22 0.04 0.00	18.37 -0.26 -0.03	18.40 0.06 0.00	18.96 0.35 0.00	19.19 0.41 0.00	19.38 0.45 0.00	19.85 0.48 0.00	20.71 0.62 0.00	22.16 0.65 0.00	26.23 1.11 0.00	32.29 0.85 0.00	33.85 0.34 0.00	34.89 0.55 -0.02	27.34 0.85 0.00	25.55 0.60 0.00	22.37 0.50 0.00	22.37 0.86 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.36 1.24 0.00	22.47 1.03 0.00	19.89 0.91 0.00	19.68 0.88 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.18 0.98 0.00	19.35 1.16 0.00	20.07 1.27 -0.20	19.70 1.36 0.00	19.96 1.36 0.00	20.09 1.31 0.00	20.30 1.38 0.00	20.75 1.38 0.00	21.57 1.49 0.00	23.41 1.81 -0.09	27.03 1.88 -0.02	33.89 2.45 0.00	36.03 2.51 0.00	37.03 2.57 -0.14	28.29 1.80 0.00	26.77 1.82 0.00	23.49 1.62 0.00	22.80 1.29 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.18 1.06 0.00	22.30 0.86 0.00	19.73 0.76 0.00	19.55 0.75 0.00	18.28 0.55 0.00	18.59 0.61 0.00	18.93 0.73 0.00	19.04 0.85 0.00	19.74 0.95 -0.19	19.35 1.01 0.00	19.61 1.00 0.00	19.77 1.00 0.00	19.96 1.04 0.00	20.40 1.03 0.00	21.21 1.12 0.00	22.99 1.42 -0.06	26.60 1.46 -0.01	33.39 1.95 0.00	35.56 2.04 0.00	36.54 2.09 -0.13	27.95 1.46 0.00	26.40 1.45 0.00	23.16 1.29 0.00	22.54 1.03 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.45 1.33 0.00	22.52 1.07 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.46 0.73 0.00	18.79 0.83 0.02	19.20 1.02 0.02	19.38 1.22 0.02	20.13 1.34 -0.18	19.78 1.45 0.01	20.05 1.45 0.01	20.16 1.39 0.01	20.37 1.46 0.01	20.82 1.45 0.01	21.64 1.57 0.01	23.51 1.91 -0.09	27.11 1.96 -0.03	33.96 2.52 -0.01	36.10 2.58 -0.01	37.10 2.64 -0.14	28.28 1.80 0.01	26.86 1.90 -0.01	23.58 1.71 -0.01	22.86 1.35 0.00
E179THST_13_KV_LOAD 356214	23.54 1.42 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.51 0.78 0.00	18.85 0.88 0.02	19.28 1.09 0.02	19.46 1.29 0.02	20.20 1.41 -0.18	19.86 1.52 0.01	20.12 1.53 0.01	20.23 1.46 0.01	20.45 1.53 0.01	20.89 1.53 0.01	21.72 1.65 0.01	23.60 2.00 -0.09	27.21 2.06 -0.03	34.09 2.64 -0.01	36.27 2.75 -0.01	37.27 2.81 -0.14	28.39 1.91 0.01	26.96 2.00 -0.01	23.67 1.79 -0.01	22.95 1.44 0.00

EAST HAMPTON___GT 23717	24.64 2.52 0.00	23.61 2.16 0.00	20.81 1.84 0.00	20.59 1.79 0.00	19.36 1.63 0.00	19.76 1.78 0.00	20.26 2.06 0.00	20.31 2.13 0.00	21.07 2.27 -0.20	20.58 2.24 0.00	20.95 2.34 0.00	21.12 2.35 0.00	21.68 2.76 0.00	22.00 2.63 0.00	23.05 2.95 -0.01	25.10 3.48 -0.10	30.62 4.02 -1.48	54.63 5.16 -18.03	50.22 5.53 -11.18	49.59 5.66 -9.62	44.38 4.05 -13.84	31.13 3.87 -2.31	26.36 3.43 -1.06	24.50 2.99 0.00
EAST RIVER___6 23660	23.43 1.30 0.00	22.52 1.07 0.00	19.90 0.93 0.00	19.72 0.92 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.24 1.04 0.00	19.44 1.25 0.00	20.16 1.36 -0.20	19.74 1.39 0.00	20.02 1.41 0.00	20.20 1.43 0.00	20.44 1.51 0.00	20.86 1.49 0.00	21.69 1.61 0.00	23.54 1.94 -0.09	27.11 1.96 -0.02	33.98 2.55 0.00	36.13 2.62 0.00	37.13 2.68 -0.14	28.27 1.78 0.00	26.83 1.87 0.00	23.55 1.68 0.00	22.84 1.33 0.00
EAST RIVER___7 23524	23.43 1.30 0.00	22.52 1.07 0.00	19.90 0.93 0.00	19.72 0.92 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.24 1.04 0.00	19.44 1.25 0.00	20.16 1.36 -0.20	19.74 1.39 0.00	20.02 1.41 0.00	20.20 1.43 0.00	20.44 1.51 0.00	20.86 1.49 0.00	21.69 1.61 0.00	23.54 1.94 -0.09	27.11 1.96 -0.02	33.98 2.55 0.00	36.13 2.62 0.00	37.13 2.68 -0.14	28.27 1.78 0.00	26.83 1.87 0.00	23.55 1.68 0.00	22.84 1.33 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.32 1.19 0.00	22.41 0.96 0.00	19.85 0.87 0.00	19.64 0.85 0.00	18.42 0.69 0.00	18.76 0.77 0.00	19.15 0.95 0.00	19.29 1.11 0.00	20.01 1.21 -0.20	19.64 1.30 0.00	19.91 1.30 0.00	20.03 1.26 0.00	20.25 1.32 0.00	20.69 1.32 0.00	21.51 1.43 0.00	23.35 1.74 -0.09	26.95 1.81 -0.02	33.80 2.36 0.00	35.93 2.41 0.00	36.92 2.47 -0.14	28.21 1.72 0.00	26.70 1.75 0.00	23.42 1.55 0.00	22.73 1.23 0.00
EAST_HAMPTON___DIESEL 23722	24.64 2.52 0.00	23.61 2.16 0.00	20.84 1.86 0.00	20.59 1.79 0.00	19.36 1.63 0.00	19.76 1.78 0.00	20.26 2.06 0.00	20.31 2.13 0.00	21.09 2.29 -0.20	20.58 2.24 0.00	20.97 2.36 0.00	21.12 2.35 0.00	21.70 2.78 0.00	22.02 2.65 0.00	23.07 2.97 -0.01	25.12 3.51 -0.10	30.62 4.02 -1.48	54.66 5.19 -18.03	50.22 5.53 -11.18	49.59 5.66 -9.62	44.38 4.05 -13.84	31.13 3.87 -2.31	26.36 3.43 -1.06	24.52 3.01 0.00
EAST_PULASKI___ESR 323781	22.52 0.40 0.00	21.79 0.34 0.00	19.26 0.28 0.00	19.06 0.26 0.00	18.07 0.34 0.00	18.27 0.29 0.00	18.38 0.18 0.00	18.31 0.13 0.00	18.71 0.09 -0.02	18.42 0.07 0.00	18.72 0.11 0.00	18.94 0.17 0.00	19.04 0.11 0.00	19.58 0.21 0.00	20.31 0.22 0.00	21.73 0.22 0.00	25.48 0.35 0.00	31.91 0.47 0.00	34.18 0.67 0.00	34.91 0.58 -0.01	27.05 0.56 0.00	25.38 0.42 0.00	22.22 0.35 0.00	21.92 0.41 0.00
EAST_RIVER___1 323558	23.43 1.30 0.00	22.52 1.07 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.42 1.24 0.00	20.14 1.34 -0.20	19.72 1.38 0.00	20.00 1.40 0.00	20.18 1.41 0.00	20.40 1.48 0.00	20.84 1.47 0.00	21.67 1.59 0.00	23.54 1.94 -0.09	27.11 1.96 -0.02	33.95 2.52 0.00	36.09 2.58 0.00	37.10 2.64 -0.14	28.27 1.78 0.00	26.83 1.87 0.00	23.58 1.71 0.00	22.86 1.36 0.00
EAST_RIVER___2 323559	23.43 1.30 0.00	22.52 1.07 0.00	19.90 0.93 0.00	19.72 0.92 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.24 1.04 0.00	19.44 1.25 0.00	20.16 1.36 -0.20	19.74 1.39 0.00	20.02 1.41 0.00	20.20 1.43 0.00	20.44 1.51 0.00	20.86 1.49 0.00	21.69 1.61 0.00	23.54 1.94 -0.09	27.11 1.96 -0.02	33.98 2.55 0.00	36.13 2.62 0.00	37.13 2.68 -0.14	28.27 1.78 0.00	26.83 1.87 0.00	23.55 1.68 0.00	22.84 1.33 0.00
EAST___DELAWARE_HYD 23607	22.98 0.86 0.00	22.09 0.64 0.00	19.53 0.55 0.00	19.34 0.55 0.00	18.01 0.28 0.00	18.29 0.31 0.00	18.64 0.44 0.00	18.71 0.53 0.00	19.42 0.65 -0.17	18.97 0.62 0.00	19.22 0.61 0.00	19.43 0.66 0.00	19.66 0.74 0.00	20.12 0.75 0.00	20.91 0.82 0.00	22.65 1.10 -0.04	26.21 1.08 -0.01	32.98 1.54 0.00	35.19 1.67 0.00	36.15 1.71 -0.12	27.60 1.11 0.00	26.00 1.05 0.00	22.88 1.01 0.00	22.28 0.77 0.00
EIGHT_POINT___WT_PWR 323820	23.05 0.93 0.00	22.30 0.86 0.00	19.75 0.78 0.00	19.51 0.71 0.00	18.58 0.85 0.00	18.83 0.85 0.00	18.84 0.64 0.00	18.58 0.40 0.00	19.05 0.41 -0.04	18.74 0.40 0.00	19.18 0.58 0.00	19.39 0.62 0.00	19.53 0.61 0.00	20.07 0.70 0.00	20.87 0.78 0.00	22.37 0.86 0.00	26.46 1.33 0.00	32.76 1.32 0.00	34.65 1.14 0.00	35.58 1.23 -0.03	27.79 1.30 0.00	26.00 1.05 0.00	22.72 0.85 0.00	22.58 1.07 0.00
ELBRIDGE_115KV_TB2 80188	22.14 0.02 0.00	21.42 -0.02 0.00	18.96 -0.02 0.00	18.76 -0.04 0.00	17.75 0.02 0.00	18.00 0.02 0.00	18.16 -0.04 0.00	18.07 -0.11 0.00	18.48 -0.15 -0.02	18.18 -0.17 0.00	18.47 -0.13 0.00	18.64 -0.13 0.00	18.77 -0.15 0.00	19.25 -0.12 0.00	19.95 -0.14 0.00	21.34 -0.17 0.00	25.02 -0.10 0.00	31.25 -0.19 0.00	33.31 -0.20 0.00	34.22 -0.21 -0.11	26.41 -0.08 0.00	24.80 -0.15 0.00	21.74 -0.13 0.00	21.53 0.02 0.00
ELEC_TRO_TEK 24086	23.49 1.37 0.00	22.54 1.09 0.00	19.94 0.97 0.00	19.72 0.92 0.00	18.49 0.76 0.00	18.90 0.92 0.00	19.31 1.11 0.00	19.44 1.25 0.00	20.20 1.40 -0.20	19.81 1.47 0.00	20.19 1.58 0.00	20.20 1.43 0.00	20.57 1.65 0.00	21.00 1.63 0.00	21.87 1.79 0.00	23.74 2.13 -0.09	28.82 2.21 -1.48	52.33 2.86 -18.03	47.61 2.92 -11.18	46.95 3.02 -9.62	42.47 2.15 -13.84	29.41 2.15 -2.31	24.89 1.97 -1.06	23.16 1.66 0.00
ELLENBURG_WT_PWR 323604	22.39 0.27 0.00	21.74 0.30 0.00	19.20 0.23 0.00	18.99 0.19 0.00	17.91 0.18 0.00	18.13 0.14 0.00	18.31 0.11 0.00	18.29 0.11 0.00	18.66 0.06 0.00	18.43 0.09 0.00	18.74 0.13 0.00	19.00 0.23 0.00	19.21 0.28 0.00	19.64 0.27 0.00	20.37 0.28 0.00	21.84 0.32 0.00	25.45 0.33 0.00	31.82 0.38 0.00	34.02 0.50 0.00	34.76 0.44 0.00	26.89 0.40 0.00	25.38 0.42 0.00	22.20 0.33 0.00	21.66 0.15 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.45 0.33 0.00	21.77 0.32 0.00	19.30 0.32 0.00	19.04 0.24 0.00	18.19 0.46 0.00	18.40 0.41 0.00	18.35 0.15 0.00	17.93 -0.25 0.00	18.19 -0.45 -0.03	18.09 -0.26 0.00	18.60 0.00 0.00	18.85 0.08 0.00	19.04 0.11 0.00	19.51 0.14 0.00	20.35 0.26 0.00	21.73 0.22 0.00	25.70 0.58 0.00	31.66 0.22 0.00	33.21 -0.30 0.00	34.16 -0.17 -0.02	26.81 0.32 0.00	25.08 0.12 0.00	21.98 0.11 0.00	22.02 0.52 0.00
EMPIRE_CC_1 323656	22.63 0.51 0.00	21.91 0.47 0.00	19.39 0.42 0.00	19.21 0.41 0.00	18.08 0.35 0.00	18.32 0.34 0.00	18.54 0.34 0.00	18.62 0.44 0.00	19.29 0.45 -0.24	18.74 0.40 0.00	18.94 0.34 0.00	19.11 0.34 0.00	19.24 0.32 0.00	19.64 0.27 0.00	20.43 0.34 0.00	21.90 0.56 0.17	25.74 0.65 0.04	32.41 0.98 0.00	34.55 1.04 0.00	35.61 1.13 -0.17	27.26 0.77 0.00	25.68 0.72 0.00	22.48 0.61 0.00	21.91 0.41 0.00

EMPIRE_CC_2 323658	22.63 0.51 0.00	21.91 0.47 0.00	19.39 0.42 0.00	19.21 0.41 0.00	18.08 0.35 0.00	18.32 0.34 0.00	18.54 0.34 0.00	18.62 0.44 0.00	19.29 0.45 -0.24	18.74 0.40 0.00	18.94 0.34 0.00	19.11 0.34 0.00	19.24 0.32 0.00	19.64 0.27 0.00	20.43 0.34 0.00	21.90 0.56 0.17	25.74 0.65 0.04	32.41 0.98 0.00	34.55 1.04 0.00	35.61 1.13 -0.17	27.26 0.77 0.00	25.68 0.72 0.00	22.48 0.61 0.00	21.91 0.41 0.00
ENORWICH_115KV_TB1 80156	23.67 1.55 0.00	22.88 1.44 0.00	20.23 1.25 0.00	20.04 1.24 0.00	19.04 1.31 0.00	19.30 1.31 0.00	19.40 1.20 0.00	19.27 1.09 0.00	19.67 1.00 -0.06	19.37 1.03 0.00	19.55 0.95 0.00	19.77 1.00 0.00	19.83 0.91 0.00	20.55 1.18 0.00	21.37 1.29 0.00	23.04 1.53 0.00	27.21 2.09 0.00	34.14 2.70 0.00	36.87 3.35 0.00	37.52 3.12 -0.09	28.93 2.44 0.00	27.05 2.10 0.00	23.60 1.73 0.00	23.16 1.66 0.00
ERIE_ST__34_KV_TB1-2 80199	22.90 0.77 0.00	22.17 0.73 0.00	19.66 0.68 0.00	19.38 0.58 0.00	18.55 0.82 0.00	18.74 0.76 0.00	18.73 0.53 0.00	18.31 0.13 0.00	18.15 -0.48 -0.03	18.49 0.15 0.00	19.05 0.45 0.00	19.28 0.51 0.00	19.47 0.55 0.00	19.95 0.58 0.00	20.83 0.74 0.00	22.29 0.77 0.00	26.41 1.28 0.00	32.51 1.07 0.00	34.08 0.57 0.00	35.09 0.75 -0.02	27.50 1.01 0.00	25.70 0.75 0.00	22.50 0.63 0.00	22.50 0.99 0.00
ERIE_WT_PWR 323693	22.65 0.53 0.00	21.96 0.51 0.00	19.47 0.49 0.00	19.21 0.41 0.00	18.33 0.60 0.00	18.56 0.58 0.00	18.51 0.31 0.00	18.09 -0.09 0.00	18.56 -0.07 -0.03	18.31 -0.04 0.00	18.81 0.21 0.00	19.04 0.26 0.00	19.22 0.30 0.00	19.72 0.35 0.00	20.55 0.46 0.00	21.96 0.45 0.00	26.00 0.88 0.00	32.01 0.57 0.00	33.58 0.07 0.00	34.58 0.24 -0.02	27.10 0.61 0.00	25.38 0.42 0.00	22.22 0.35 0.00	22.24 0.73 0.00
ESPRGFLD_115KV_TB1 80157	23.07 0.95 0.00	22.28 0.84 0.00	19.71 0.74 0.00	19.55 0.75 0.00	18.46 0.73 0.00	18.74 0.76 0.00	18.96 0.76 0.00	18.95 0.76 0.00	19.48 0.78 -0.09	19.19 0.84 0.00	19.42 0.82 0.00	19.58 0.81 0.00	19.74 0.81 0.00	20.26 0.89 0.00	21.07 0.98 0.00	22.70 1.18 0.00	26.53 1.41 0.00	33.26 1.82 0.00	35.56 2.04 -0.09	36.36 1.96 0.00	27.97 1.48 0.00	26.30 1.35 0.00	22.98 1.12 0.00	22.50 0.99 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.67 0.55 0.00	21.94 0.49 0.00	19.41 0.44 0.00	19.21 0.41 0.00	18.19 0.46 0.00	18.45 0.47 0.00	18.60 0.40 0.00	18.53 0.35 0.00	18.93 0.28 -0.04	18.64 0.29 0.00	18.92 0.32 0.00	19.09 0.32 0.00	19.21 0.28 0.00	19.74 0.37 0.00	20.47 0.38 0.00	21.99 0.47 0.00	25.83 0.70 0.00	32.29 0.85 0.00	34.49 0.97 0.00	35.33 0.93 -0.09	27.31 0.82 0.00	25.60 0.65 0.00	22.42 0.55 0.00	22.11 0.60 0.00
ETNA_____115KV_TB2 80207	22.67 0.55 0.00	21.94 0.49 0.00	19.41 0.44 0.00	19.21 0.41 0.00	18.19 0.46 0.00	18.45 0.47 0.00	18.60 0.40 0.00	18.53 0.35 0.00	18.93 0.28 -0.04	18.64 0.29 0.00	18.92 0.32 0.00	19.09 0.32 0.00	19.21 0.28 0.00	19.74 0.37 0.00	20.47 0.38 0.00	21.99 0.47 0.00	25.83 0.70 0.00	32.29 0.85 0.00	34.49 0.97 0.00	35.33 0.93 -0.09	27.31 0.82 0.00	25.60 0.65 0.00	22.42 0.55 0.00	22.11 0.60 0.00
EUCLID__115KV_TB2 356179	21.99 -0.13 0.00	21.29 -0.15 0.00	18.84 -0.13 0.00	18.65 -0.15 0.00	17.64 -0.09 0.00	17.88 -0.11 0.00	18.04 -0.16 0.00	17.95 -0.24 0.00	18.36 -0.26 -0.02	18.07 -0.28 0.00	18.34 -0.26 0.00	18.53 -0.24 0.00	18.66 -0.26 0.00	19.14 -0.23 0.00	19.80 -0.28 0.00	21.19 -0.32 0.00	24.82 -0.30 0.00	30.97 -0.47 0.00	33.01 -0.50 0.00	33.81 -0.51 -0.01	26.17 -0.32 0.00	24.60 -0.35 0.00	21.58 -0.28 0.00	21.38 -0.13 0.00
E_CANADA_CAP_HY 24051	23.40 1.28 0.00	22.64 1.20 0.00	20.04 1.06 0.00	19.85 1.05 0.00	18.70 0.97 0.00	19.08 1.10 0.00	19.31 1.11 0.00	19.60 1.42 0.00	20.13 1.27 -0.26	19.57 1.23 0.00	19.74 1.13 0.00	19.98 1.20 0.00	20.08 1.15 0.00	20.55 1.18 0.00	21.41 1.33 0.00	23.11 1.68 0.08	27.29 2.18 0.02	34.61 3.17 0.00	37.00 3.49 0.00	38.37 3.88 -0.18	29.33 2.84 0.00	27.40 2.45 0.00	23.75 1.88 0.00	23.06 1.55 0.00
E_CANADA_MHWK_HY 24050	22.34 0.22 0.00	21.64 0.19 0.00	19.15 0.17 0.00	18.97 0.17 0.00	17.89 0.16 0.00	18.14 0.16 0.00	18.34 0.14 0.00	18.33 0.14 0.00	18.77 0.17 0.00	18.53 0.18 0.00	18.79 0.19 0.00	18.96 0.19 0.00	19.11 0.19 0.00	19.58 0.21 0.00	20.27 0.18 0.00	21.73 0.22 0.00	25.40 0.28 0.00	31.75 0.31 0.00	33.88 0.37 0.00	34.59 0.27 0.00	26.70 0.21 0.00	25.18 0.22 0.00	22.09 0.22 0.00	21.74 0.24 0.00
E_FISHKILL__LBMP 23776	23.18 1.06 0.00	22.32 0.88 0.00	19.75 0.78 0.00	19.55 0.75 0.00	18.35 0.62 0.00	18.67 0.68 0.00	19.04 0.84 0.00	19.16 0.98 0.00	19.89 1.08 -0.21	19.48 1.14 0.00	19.72 1.12 0.00	19.85 1.07 0.00	20.04 1.12 0.00	20.47 1.10 0.00	21.29 1.21 0.00	23.12 1.51 -0.11	26.71 1.56 -0.02	33.51 2.07 0.00	35.66 2.14 0.00	36.66 2.20 -0.15	28.00 1.51 0.00	26.50 1.55 0.00	23.22 1.36 0.00	22.58 1.08 0.00
FALCON__SEABRD_CC1 323796	22.61 0.49 0.00	21.96 0.51 0.00	19.39 0.42 0.00	19.15 0.36 0.00	18.08 0.35 0.00	18.29 0.31 0.00	18.49 0.29 0.00	18.47 0.29 0.00	18.81 0.21 0.00	18.60 0.26 0.00	18.90 0.30 0.00	19.19 0.41 0.00	19.39 0.47 0.00	19.85 0.48 0.00	20.57 0.48 0.00	22.07 0.56 0.00	25.75 0.63 0.00	32.16 0.72 0.00	34.42 0.91 0.00	35.14 0.82 0.00	27.21 0.72 0.00	25.68 0.72 0.00	22.46 0.59 0.00	21.89 0.39 0.00
FALCON__SEABRD_CC2 323797	22.61 0.49 0.00	21.96 0.51 0.00	19.39 0.42 0.00	19.15 0.36 0.00	18.08 0.35 0.00	18.29 0.31 0.00	18.49 0.29 0.00	18.47 0.29 0.00	18.81 0.21 0.00	18.60 0.26 0.00	18.90 0.30 0.00	19.19 0.41 0.00	19.39 0.47 0.00	19.85 0.48 0.00	20.57 0.48 0.00	22.07 0.56 0.00	25.75 0.63 0.00	32.16 0.72 0.00	34.42 0.91 0.00	35.14 0.82 0.00	27.21 0.72 0.00	25.68 0.72 0.00	22.46 0.59 0.00	21.89 0.39 0.00
FAR ROCKAWAY__4 23548	23.78 1.66 0.00	22.79 1.35 0.00	20.17 1.20 0.00	19.95 1.15 0.00	18.70 0.98 0.00	19.12 1.13 0.00	19.53 1.33 0.00	19.65 1.47 0.00	20.42 1.62 -0.20	20.05 1.71 0.00	20.45 1.84 0.00	20.43 1.65 0.00	20.83 1.91 0.00	21.27 1.90 0.00	22.19 2.11 0.00	24.06 2.45 -0.09	29.22 2.61 -1.48	52.68 3.21 -18.03	48.01 3.32 -11.18	47.33 3.40 -9.62	42.79 2.46 -13.84	29.81 2.55 -2.31	25.24 2.32 -1.06	23.49 1.98 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.45 1.33 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.81 0.83 0.00	19.22 1.02 0.00	19.42 1.24 0.00	20.16 1.36 -0.20	19.81 1.47 0.00	20.06 1.45 0.00	20.18 1.41 0.00	20.40 1.48 0.00	20.84 1.47 0.00	21.67 1.59 0.00	23.54 1.94 -0.09	27.10 1.96 -0.02	33.95 2.52 0.00	36.09 2.58 0.00	37.10 2.64 -0.14	28.29 1.80 0.00	26.85 1.90 0.00	23.57 1.71 0.00	22.86 1.35 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.45 1.33 0.00	22.52 1.07 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.81 0.83 0.00	19.24 1.04 0.00	19.42 1.24 0.00	20.16 1.36 -0.20	19.81 1.47 0.00	20.06 1.45 0.00	20.18 1.41 0.00	20.40 1.48 0.00	20.84 1.47 0.00	21.67 1.59 0.00	23.54 1.94 -0.09	27.10 1.96 -0.02	33.95 2.52 0.00	36.09 2.58 0.00	37.10 2.64 -0.14	28.29 1.80 0.00	26.85 1.90 0.00	23.57 1.71 0.00	22.86 1.35 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.43 1.31 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.42 1.24 0.00	20.14 1.34 -0.20	19.79 1.45 0.00	20.06 1.45 0.00	20.16 1.39 0.00	20.38 1.46 0.00	20.82 1.45 0.00	21.65 1.57 0.00	23.52 1.91 -0.09	27.08 1.93 -0.02	33.92 2.48 0.00	36.06 2.55 0.00	37.06 2.61 -0.14	28.27 1.77 0.00	26.82 1.87 0.00	23.55 1.68 0.00	22.86 1.35 0.00
FARRAGUT___LBMP 323566	23.43 1.31 0.00	22.47 1.03 0.00	19.89 0.91 0.00	19.68 0.88 0.00	18.42 0.69 0.00	18.79 0.81 0.00	19.20 1.00 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.79 1.45 0.00	20.04 1.43 0.00	20.15 1.37 0.00	20.36 1.44 0.00	20.82 1.45 0.00	21.65 1.57 0.00	23.52 1.91 -0.09	27.08 1.93 -0.02	33.89 2.45 0.00	36.06 2.55 0.00	37.06 2.61 -0.14	28.24 1.75 0.00	26.82 1.87 0.00	23.55 1.68 0.00	22.84 1.33 0.00
FENNER___WINDPWR 24204	22.54 0.42 0.00	21.83 0.39 0.00	19.30 0.32 0.00	19.12 0.32 0.00	18.08 0.35 0.00	18.34 0.36 0.00	18.51 0.31 0.00	18.45 0.27 0.00	18.89 0.26 -0.02	18.60 0.26 0.00	18.86 0.26 0.00	19.04 0.26 0.00	19.15 0.23 0.00	19.68 0.31 0.00	20.43 0.34 0.00	21.90 0.39 0.00	25.65 0.53 0.00	32.07 0.63 0.00	34.29 0.77 0.00	35.08 0.72 -0.05	27.07 0.58 0.00	25.45 0.50 0.00	22.26 0.39 0.00	21.96 0.45 0.00
FIBERTEK___ENERGY 23856	22.30 0.18 0.00	21.57 0.13 0.00	19.09 0.11 0.00	18.91 0.11 0.00	17.89 0.16 0.00	18.13 0.14 0.00	18.27 0.07 0.00	18.20 0.02 0.00	18.62 0.00 -0.02	18.31 -0.04 0.00	18.60 0.00 0.00	18.79 0.02 0.00	18.90 -0.02 0.00	19.41 0.04 0.00	20.11 0.02 0.00	21.51 0.00 0.00	25.23 0.10 0.00	31.50 0.06 0.00	33.61 0.10 0.00	34.46 0.07 -0.08	26.65 0.16 0.00	25.03 0.07 0.00	21.93 0.07 0.00	21.70 0.19 0.00
FITZPATRICK____ 23598	21.68 -0.44 0.00	20.99 -0.45 0.00	18.58 -0.40 0.00	18.38 -0.41 0.00	17.38 -0.35 0.00	17.62 -0.36 0.00	17.80 -0.40 0.00	17.71 -0.47 0.00	18.13 -0.48 -0.01	17.86 -0.48 0.00	18.12 -0.48 0.00	18.27 -0.51 0.00	18.39 -0.53 0.00	18.85 -0.52 0.00	19.50 -0.58 0.00	20.85 -0.67 0.00	24.40 -0.73 0.00	30.46 -0.97 0.00	32.47 -1.04 0.00	32.56 -1.10 0.65	25.72 -0.77 0.00	24.21 -0.75 0.00	21.21 -0.66 0.00	21.03 -0.47 0.00
FLOWRFLD_69_KV_BK1 356044	23.91 1.79 0.00	22.88 1.44 0.00	20.25 1.27 0.00	20.00 1.20 0.00	18.79 1.06 0.00	19.21 1.22 0.00	19.64 1.44 0.00	19.75 1.56 0.00	20.53 1.73 -0.20	20.14 1.80 0.00	20.56 1.95 0.00	20.48 1.71 0.00	20.95 2.02 0.00	21.38 2.01 0.00	22.34 2.25 0.00	24.32 2.71 -0.09	29.60 2.99 -1.48	53.40 3.93 -18.03	48.72 4.02 -11.18	48.05 4.12 -9.62	43.32 2.99 -13.84	30.16 2.89 -2.31	25.53 2.60 -1.06	23.72 2.22 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.38 1.26 0.00	22.47 1.03 0.00	19.89 0.91 0.00	19.70 0.90 0.00	18.39 0.66 0.00	18.68 0.70 0.00	19.04 0.84 0.00	19.16 0.98 0.00	19.90 1.10 -0.20	19.50 1.16 0.00	19.74 1.13 0.00	19.90 1.13 0.00	20.09 1.17 0.00	20.53 1.16 0.00	21.33 1.25 0.00	23.15 1.57 -0.07	26.80 1.66 -0.02	33.70 2.26 0.00	35.89 2.38 0.00	36.89 2.44 -0.14	28.16 1.67 0.00	26.60 1.65 0.00	23.33 1.47 0.00	22.69 1.18 0.00
FORT ORANGE____ 23900	22.72 0.60 0.00	21.94 0.49 0.00	19.41 0.44 0.00	19.23 0.43 0.00	18.10 0.37 0.00	18.29 0.31 0.00	18.49 0.29 0.00	18.65 0.47 0.00	19.26 0.41 -0.25	18.71 0.37 0.00	18.98 0.37 0.00	19.15 0.38 0.00	19.30 0.38 0.00	19.68 0.31 0.00	20.45 0.36 0.00	22.03 0.60 0.09	25.81 0.70 0.02	32.54 1.10 0.00	34.69 1.17 0.00	35.79 1.30 -0.17	27.36 0.87 0.00	25.75 0.80 0.00	22.52 0.66 0.00	21.96 0.45 0.00
FORT_DRUM_COGEN 23780	22.74 0.62 0.00	22.02 0.58 0.00	19.47 0.49 0.00	19.27 0.47 0.00	18.30 0.57 0.00	18.52 0.54 0.00	18.62 0.42 0.00	18.51 0.33 0.00	18.89 0.28 -0.01	18.60 0.26 0.00	18.83 0.22 0.00	19.06 0.28 0.00	19.13 0.21 0.00	19.78 0.41 0.00	20.55 0.46 0.00	22.05 0.54 0.00	25.95 0.83 0.00	32.57 1.13 0.00	35.19 1.68 0.00	35.76 1.44 -0.01	27.66 1.17 0.00	25.93 0.97 0.00	22.61 0.74 0.00	22.22 0.71 0.00
FPL_FAR_ROCK_GT1 24212	23.78 1.66 0.00	22.86 1.41 0.00	20.15 1.18 0.00	19.95 1.15 0.00	18.70 0.97 0.00	19.08 1.10 0.00	19.53 1.33 0.00	19.65 1.47 0.00	20.40 1.60 -0.20	19.94 1.59 0.00	20.30 1.69 0.00	20.49 1.71 0.00	20.88 1.95 0.00	21.27 1.90 0.00	22.21 2.11 -0.01	24.09 2.47 -0.10	29.22 2.61 -1.48	52.68 3.21 -18.03	47.98 3.29 -11.18	47.33 3.40 -9.62	42.79 2.46 -13.84	29.81 2.55 -2.31	25.25 2.32 -1.06	23.48 1.98 0.00
FPL_FAR_ROCK_GT2 23815	23.78 1.66 0.00	22.86 1.41 0.00	20.15 1.18 0.00	19.95 1.15 0.00	18.70 0.97 0.00	19.08 1.10 0.00	19.53 1.33 0.00	19.65 1.47 0.00	20.40 1.60 -0.20	19.94 1.59 0.00	20.30 1.69 0.00	20.49 1.71 0.00	20.88 1.95 0.00	21.27 1.90 0.00	22.21 2.11 -0.01	24.09 2.47 -0.10	29.22 2.61 -1.48	52.68 3.21 -18.03	47.98 3.29 -11.18	47.33 3.40 -9.62	42.79 2.46 -13.84	29.81 2.55 -2.31	25.25 2.32 -1.06	23.48 1.98 0.00
FRANKLIN_FALL_HYD 24054	22.47 0.35 0.00	21.85 0.41 0.00	19.28 0.30 0.00	19.06 0.26 0.00	18.00 0.27 0.00	18.22 0.23 0.00	18.40 0.20 0.00	18.42 0.24 0.00	18.75 0.15 0.00	18.53 0.18 0.00	18.81 0.20 0.00	19.09 0.32 0.00	19.32 0.40 0.00	19.76 0.39 0.00	20.47 0.38 0.00	21.96 0.45 0.00	25.60 0.48 0.00	31.94 0.50 0.00	34.22 0.70 0.00	34.93 0.62 0.00	27.05 0.56 0.00	25.58 0.62 0.00	22.37 0.50 0.00	21.79 0.28 0.00
FREEPORT_EQUS_GT1 23764	23.67 1.55 0.00	22.73 1.29 0.00	20.06 1.08 0.00	19.83 1.03 0.00	18.62 0.89 0.00	18.99 1.01 0.00	19.44 1.24 0.00	19.56 1.38 0.00	20.31 1.51 -0.20	19.85 1.50 0.00	20.19 1.58 0.00	20.39 1.61 0.00	20.78 1.86 0.00	21.15 1.78 0.00	22.07 1.97 -0.01	23.96 2.35 -0.10	29.07 2.46 -1.48	52.64 3.17 -18.03	47.98 3.29 -11.18	47.30 3.36 -9.62	42.74 2.41 -13.84	29.63 2.37 -2.31	25.11 2.19 -1.06	23.36 1.85 0.00
FREEPORT___CT2 23818	23.67 1.55 0.00	22.73 1.29 0.00	20.06 1.08 0.00	19.83 1.03 0.00	18.62 0.89 0.00	18.99 1.01 0.00	19.44 1.24 0.00	19.56 1.38 0.00	20.31 1.51 -0.20	19.85 1.50 0.00	20.19 1.58 0.00	20.39 1.61 0.00	20.78 1.86 0.00	21.15 1.78 0.00	22.07 1.97 -0.01	23.96 2.35 -0.10	29.07 2.46 -1.48	52.64 3.17 -18.03	47.98 3.29 -11.18	47.30 3.36 -9.62	42.74 2.41 -13.84	29.63 2.37 -2.31	25.11 2.19 -1.06	23.36 1.85 0.00

FRESHKLS_33_KV_LOAD 356253	23.34 1.22 0.00	22.41 0.96 0.00	19.85 0.87 0.00	19.68 0.88 0.00	18.51 0.78 0.00	18.85 0.86 0.00	19.15 0.95 0.00	19.31 1.13 0.00	20.03 1.25 -0.18	19.71 1.36 -0.01	19.95 1.36 0.01	20.06 1.30 0.01	20.31 1.38 -0.01	20.75 1.38 -0.01	21.58 1.49 -0.01	23.46 1.85 -0.10	27.02 1.88 -0.01	33.95 2.52 0.01	36.09 2.58 0.01	37.11 2.68 -0.12	28.23 1.75 0.01	26.79 1.85 0.01	23.50 1.62 -0.01	22.78 1.27 0.00
FULTON COGEN____ 23766	22.47 0.35 0.00	21.74 0.30 0.00	19.24 0.27 0.00	19.04 0.24 0.00	18.03 0.30 0.00	18.27 0.29 0.00	18.40 0.20 0.00	18.33 0.15 0.00	18.75 0.13 -0.02	18.43 0.09 0.00	18.73 0.13 0.00	18.93 0.15 0.00	19.04 0.11 0.00	19.56 0.19 0.00	20.27 0.18 0.00	21.68 0.17 0.00	25.45 0.33 0.00	31.82 0.38 0.00	34.02 0.50 0.00	34.79 0.45 -0.03	26.94 0.45 0.00	25.28 0.32 0.00	22.13 0.26 0.00	21.87 0.37 0.00
FULTON____LFGE 323630	23.85 1.73 0.00	23.05 1.61 0.00	20.40 1.42 0.00	20.19 1.39 0.00	19.02 1.29 0.00	19.48 1.49 0.00	19.67 1.47 0.00	20.11 1.93 0.00	20.54 1.68 -0.26	19.97 1.63 0.00	20.09 1.49 0.00	20.37 1.60 0.00	20.51 1.59 0.00	21.00 1.63 0.00	21.89 1.81 0.00	23.69 2.26 0.08	28.07 2.96 0.02	35.75 4.31 0.00	38.24 4.73 0.00	39.78 5.28 -0.18	30.39 3.90 0.00	28.35 3.39 0.00	24.45 2.58 0.00	23.68 2.17 0.00
G.F.CEMENT____DRP 24184	23.40 1.28 0.00	22.60 1.16 0.00	20.00 1.02 0.00	19.79 1.00 0.00	18.65 0.92 0.00	18.97 0.99 0.00	19.24 1.04 0.00	19.49 1.31 0.00	20.20 1.34 -0.26	19.59 1.25 0.00	19.79 1.19 0.00	19.92 1.15 0.00	19.51 0.59 0.00	19.91 0.54 0.00	20.71 0.62 0.00	22.29 0.88 0.10	26.21 1.11 0.02	33.20 1.76 0.00	35.69 2.18 0.00	37.00 2.50 -0.18	28.40 1.91 0.00	26.63 1.67 0.00	23.14 1.27 0.00	22.50 0.99 0.00
GARDENVILLE____LBMP 24039	22.54 0.42 0.00	21.85 0.41 0.00	19.37 0.40 0.00	19.12 0.32 0.00	18.28 0.55 0.00	18.47 0.49 0.00	18.44 0.24 0.00	18.02 -0.16 0.00	18.21 -0.43 -0.03	18.18 -0.17 0.00	18.70 0.09 0.00	18.94 0.17 0.00	19.13 0.21 0.00	19.60 0.23 0.00	20.45 0.36 0.00	21.86 0.34 0.00	25.88 0.75 0.00	31.85 0.41 0.00	33.41 -0.10 0.00	34.40 0.07 -0.02	26.97 0.48 0.00	25.20 0.25 0.00	22.11 0.24 0.00	22.13 0.62 0.00
GARDNVLA_35_KV_LD 355827	22.67 0.55 0.00	21.96 0.51 0.00	19.49 0.51 0.00	19.23 0.43 0.00	18.37 0.64 0.00	18.58 0.59 0.00	18.53 0.33 0.00	18.11 -0.07 0.00	18.28 -0.35 -0.03	18.29 -0.06 0.00	18.83 0.22 0.00	19.06 0.28 0.00	19.24 0.32 0.00	19.74 0.37 0.00	20.59 0.50 0.00	22.01 0.49 0.00	26.05 0.93 0.00	32.07 0.63 0.00	33.61 0.10 0.00	34.61 0.27 -0.02	27.13 0.64 0.00	25.38 0.42 0.00	22.24 0.37 0.00	22.26 0.75 0.00
GELCKHM__115KV_LOAD 80723	22.10 -0.02 0.00	21.38 -0.06 0.00	18.92 -0.06 0.00	18.74 -0.06 0.00	17.71 -0.02 0.00	17.97 -0.02 0.00	18.13 -0.07 0.00	18.04 -0.15 0.00	18.45 -0.17 -0.02	18.16 -0.18 0.00	18.44 -0.17 0.00	18.63 -0.15 0.00	18.75 -0.17 0.00	19.23 -0.14 0.00	19.93 -0.16 0.00	21.32 -0.19 0.00	24.97 -0.15 0.00	31.19 -0.25 0.00	33.25 -0.27 0.00	34.05 -0.31 -0.04	26.33 -0.16 0.00	24.75 -0.20 0.00	21.69 -0.17 0.00	21.49 -0.02 0.00
GENERAL____MILLS 23808	22.63 0.51 0.00	21.94 0.49 0.00	19.45 0.47 0.00	19.19 0.39 0.00	18.35 0.62 0.00	18.54 0.56 0.00	18.51 0.31 0.00	18.07 -0.11 0.00	18.24 -0.39 -0.03	18.25 -0.09 0.00	18.79 0.19 0.00	19.02 0.24 0.00	19.21 0.28 0.00	19.68 0.31 0.00	20.55 0.46 0.00	21.94 0.43 0.00	25.98 0.85 0.00	31.97 0.53 0.00	33.55 0.03 0.00	34.54 0.21 -0.02	27.07 0.58 0.00	25.33 0.37 0.00	22.20 0.33 0.00	22.22 0.71 0.00
GE_PLASTICS____DRP 24183	22.70 0.58 0.00	21.92 0.47 0.00	19.39 0.42 0.00	19.23 0.43 0.00	18.10 0.37 0.00	18.33 0.34 0.00	18.55 0.35 0.00	18.65 0.47 0.00	19.34 0.48 -0.25	18.82 0.48 0.00	19.07 0.47 0.00	19.21 0.43 0.00	19.36 0.44 0.00	19.76 0.39 0.00	20.53 0.44 0.00	22.09 0.65 0.07	25.84 0.73 0.01	32.51 1.07 0.00	34.62 1.11 0.00	35.69 1.20 -0.17	27.34 0.85 0.00	25.75 0.80 0.00	22.52 0.66 0.00	21.98 0.47 0.00
GILBOA____1 23756	22.78 0.66 0.00	22.00 0.56 0.00	19.47 0.49 0.00	19.34 0.55 0.00	18.21 0.48 0.00	18.49 0.50 0.00	18.76 0.56 0.00	18.75 0.56 0.00	19.39 0.60 -0.19	18.93 0.59 0.00	19.18 0.58 0.00	19.36 0.58 0.00	19.51 0.59 0.00	19.95 0.58 0.00	20.73 0.64 0.00	22.33 0.82 0.00	26.06 0.93 0.00	32.60 1.16 0.00	34.72 1.20 -0.13	35.72 1.27 0.00	27.44 0.95 0.00	25.88 0.92 0.00	22.65 0.79 0.00	22.15 0.64 0.00
GILBOA____2 23757	22.78 0.66 0.00	22.00 0.56 0.00	19.47 0.49 0.00	19.34 0.55 0.00	18.21 0.48 0.00	18.49 0.50 0.00	18.76 0.56 0.00	18.75 0.56 0.00	19.39 0.60 -0.19	18.93 0.59 0.00	19.18 0.58 0.00	19.36 0.58 0.00	19.51 0.59 0.00	19.95 0.58 0.00	20.73 0.64 0.00	22.33 0.82 0.00	26.06 0.93 0.00	32.60 1.16 0.00	34.72 1.20 -0.13	35.72 1.27 0.00	27.44 0.95 0.00	25.88 0.92 0.00	22.65 0.79 0.00	22.15 0.64 0.00
GILBOA____3 23758	22.78 0.66 0.00	22.00 0.56 0.00	19.47 0.49 0.00	19.34 0.55 0.00	18.21 0.48 0.00	18.49 0.50 0.00	18.76 0.56 0.00	18.75 0.56 0.00	19.39 0.60 -0.19	18.93 0.59 0.00	19.18 0.58 0.00	19.36 0.58 0.00	19.51 0.59 0.00	19.95 0.58 0.00	20.73 0.64 0.00	22.33 0.82 0.00	26.06 0.93 0.00	32.60 1.16 0.00	34.72 1.20 -0.13	35.72 1.27 0.00	27.44 0.95 0.00	25.88 0.92 0.00	22.65 0.79 0.00	22.15 0.64 0.00
GILBOA____4 23759	22.78 0.66 0.00	22.00 0.56 0.00	19.47 0.49 0.00	19.34 0.55 0.00	18.21 0.48 0.00	18.49 0.50 0.00	18.76 0.56 0.00	18.75 0.56 0.00	19.39 0.60 -0.19	18.93 0.59 0.00	19.18 0.58 0.00	19.36 0.58 0.00	19.51 0.59 0.00	19.95 0.58 0.00	20.73 0.64 0.00	22.33 0.82 0.00	26.06 0.93 0.00	32.60 1.16 0.00	34.72 1.20 -0.13	35.72 1.27 0.00	27.44 0.95 0.00	25.88 0.92 0.00	22.65 0.79 0.00	22.15 0.64 0.00
GILBOA____ 23599	22.78 0.66 0.00	21.98 0.54 0.00	19.45 0.47 0.00	19.34 0.55 0.00	18.21 0.48 0.00	18.49 0.50 0.00	18.76 0.56 0.00	18.75 0.56 0.00	19.41 0.61 -0.19	18.97 0.62 0.00	19.22 0.61 0.00	19.36 0.58 0.00	19.51 0.59 0.00	19.95 0.58 0.00	20.73 0.64 0.00	22.33 0.82 0.00	26.05 0.93 0.00	32.60 1.16 0.00	34.72 1.21 0.00	35.72 1.27 -0.13	27.44 0.95 0.00	25.88 0.92 0.00	22.66 0.79 0.00	22.15 0.65 0.00
GINNA____ 23603	21.08 -1.04 0.00	20.35 -1.09 0.00	18.03 -0.95 0.00	17.80 -1.00 0.00	16.93 -0.80 0.00	17.16 -0.83 0.00	17.20 -1.00 0.00	17.02 -1.16 0.00	17.45 -1.17 -0.02	17.19 -1.15 0.00	17.51 -1.10 0.00	17.71 -1.07 0.00	17.82 -1.10 0.00	18.27 -1.10 0.00	18.98 -1.10 0.00	20.26 -1.25 0.00	23.92 -1.21 0.00	29.71 -1.73 0.00	31.60 -1.91 0.00	32.54 -1.79 -0.02	25.25 -1.24 0.00	23.65 -1.30 0.00	20.69 -1.18 0.00	20.56 -0.95 0.00

GLEN PARK____ 23778	22.83 0.71 0.00	22.11 0.67 0.00	19.54 0.57 0.00	19.34 0.55 0.00	18.37 0.64 0.00	18.60 0.61 0.00	18.67 0.47 0.00	18.58 0.40 0.00	18.97 0.35 -0.01	18.67 0.33 0.00	18.90 0.30 0.00	19.11 0.34 0.00	19.19 0.26 0.00	19.85 0.48 0.00	20.61 0.52 0.00	22.14 0.62 0.00	26.06 0.93 0.00	32.73 1.29 0.00	35.42 1.91 0.00	35.97 1.65 -0.01	27.81 1.32 0.00	26.05 1.10 0.00	22.72 0.85 0.00	22.30 0.80 0.00
GLENDAL_27_KV_LOAD 356172	23.60 1.48 0.00	22.67 1.22 0.00	20.06 1.08 0.00	19.85 1.05 0.00	18.58 0.85 0.00	18.94 0.95 0.00	19.35 1.15 0.00	19.55 1.36 0.00	20.27 1.47 -0.20	27.95 1.58 -8.03	24.36 1.58 -4.18	23.81 1.52 -3.51	23.23 1.59 -2.72	27.88 1.61 -6.90	27.88 1.73 -6.07	29.79 2.09 -6.19	29.83 2.16 -2.54	37.17 2.77 -2.97	37.22 2.85 -0.86	37.40 2.95 -0.14	29.80 2.01 -1.30	29.83 2.10 -2.78	27.87 1.86 -4.14	23.03 1.53 0.00
GLENWOOD_IC_1_G5 23712	23.54 1.42 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.55 0.82 0.00	18.92 0.94 0.00	19.33 1.13 0.00	19.45 1.27 0.00	20.22 1.41 -0.20	19.85 1.50 0.00	20.19 1.58 0.00	20.24 1.46 0.00	20.55 1.63 0.00	21.00 1.63 0.00	21.85 1.77 0.00	23.74 2.13 -0.09	28.84 2.24 -1.48	52.36 2.89 -18.03	47.68 2.98 -11.18	46.99 3.05 -9.62	42.50 2.17 -13.84	29.43 2.17 -2.31	24.85 1.92 -1.06	23.12 1.61 0.00
GLENWOOD_IC_2_G1 23688	23.45 1.33 0.00	22.54 1.09 0.00	19.92 0.95 0.00	19.72 0.92 0.00	18.49 0.76 0.00	18.83 0.85 0.00	19.25 1.06 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.66 1.32 0.00	20.00 1.40 0.00	20.18 1.41 0.00	20.45 1.53 0.00	20.88 1.51 0.00	21.74 1.65 -0.01	23.59 1.98 -0.10	28.67 2.06 -1.48	52.14 2.67 -18.03	47.44 2.75 -11.18	46.75 2.81 -9.62	42.32 1.99 -13.84	29.26 2.00 -2.31	24.70 1.77 -1.06	22.97 1.46 0.00
GLENWOOD_IC_3_G1 23689	23.45 1.33 0.00	22.54 1.09 0.00	19.92 0.95 0.00	19.72 0.92 0.00	18.49 0.76 0.00	18.83 0.85 0.00	19.25 1.06 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.66 1.32 0.00	20.00 1.40 0.00	20.18 1.41 0.00	20.45 1.53 0.00	20.88 1.51 0.00	21.74 1.65 -0.01	23.59 1.98 -0.10	28.67 2.06 -1.48	52.14 2.67 -18.03	47.44 2.75 -11.18	46.75 2.81 -9.62	42.32 1.99 -13.84	29.26 2.00 -2.31	24.70 1.77 -1.06	22.97 1.46 0.00
GLENWOOD____4 23550	23.54 1.42 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.55 0.82 0.00	18.92 0.94 0.00	19.33 1.13 0.00	19.45 1.27 0.00	20.22 1.41 -0.20	19.85 1.50 0.00	20.19 1.58 0.00	20.24 1.46 0.00	20.55 1.63 0.00	21.00 1.63 0.00	21.85 1.77 0.00	23.74 2.13 -0.09	28.84 2.24 -1.48	52.36 2.89 -18.03	47.68 2.98 -11.18	46.99 3.05 -9.62	42.50 2.17 -13.84	29.43 2.17 -2.31	24.85 1.92 -1.06	23.12 1.61 0.00
GLENWOOD____5 23614	23.54 1.42 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.55 0.82 0.00	18.92 0.94 0.00	19.33 1.13 0.00	19.45 1.27 0.00	20.22 1.41 -0.20	19.85 1.50 0.00	20.19 1.58 0.00	20.24 1.46 0.00	20.55 1.63 0.00	21.00 1.63 0.00	21.85 1.77 0.00	23.74 2.13 -0.09	28.84 2.24 -1.48	52.36 2.89 -18.03	47.68 2.98 -11.18	46.99 3.05 -9.62	42.50 2.17 -13.84	29.43 2.17 -2.31	24.85 1.92 -1.06	23.12 1.61 0.00
GLOBAL GREEN_PORT_GT1 23814	24.60 2.48 0.00	23.57 2.12 0.00	20.78 1.80 0.00	20.55 1.75 0.00	19.33 1.60 0.00	19.73 1.74 0.00	20.22 2.02 0.00	20.27 2.09 0.00	21.05 2.25 -0.20	20.56 2.22 0.00	20.93 2.33 0.00	21.10 2.33 0.00	21.66 2.74 0.00	21.98 2.61 0.00	23.01 2.91 -0.01	25.08 3.46 -0.10	30.57 3.97 -1.48	54.60 5.13 -18.03	50.16 5.46 -11.18	49.53 5.60 -9.62	44.33 4.00 -13.84	31.08 3.82 -2.31	26.29 3.37 -1.06	24.45 2.95 0.00
GLOBE____DSASP 323697	21.68 -0.44 0.00	21.01 -0.43 0.00	18.65 -0.32 0.00	18.61 -0.19 0.00	17.57 -0.16 0.00	17.97 -0.02 0.00	17.78 -0.42 0.00	17.27 -0.91 0.00	17.72 -0.91 -0.03	17.41 -0.94 0.00	17.90 -0.71 0.00	18.14 -0.64 0.00	18.32 -0.61 0.00	18.77 -0.60 0.00	19.58 -0.50 0.00	20.89 -0.62 0.00	24.67 -0.45 0.00	30.34 -1.10 0.00	31.80 -1.71 0.00	32.76 -1.58 -0.02	25.72 -0.77 0.00	24.08 -0.87 0.00	21.15 -0.72 0.00	21.25 -0.26 0.00
GOETHSLN____LBMP 323567	23.34 1.22 0.00	22.41 0.96 0.00	19.81 0.83 0.00	19.61 0.81 0.00	18.35 0.62 0.00	18.70 0.72 0.00	19.13 0.93 0.00	19.35 1.16 0.00	20.07 1.27 -0.20	19.72 1.38 0.00	19.98 1.38 0.00	20.09 1.31 0.00	20.30 1.38 0.00	20.75 1.38 0.00	21.59 1.51 0.00	23.44 1.83 -0.09	26.95 1.81 -0.02	33.73 2.30 0.00	35.86 2.35 0.00	36.86 2.40 -0.14	28.11 1.62 0.00	26.70 1.75 0.00	23.47 1.60 0.00	22.78 1.27 0.00
GOLAH____69_KV_TB 1_2 80279	22.30 0.18 0.00	21.59 0.15 0.00	19.15 0.17 0.00	18.87 0.08 0.00	17.98 0.25 0.00	18.20 0.22 0.00	18.20 0.00 0.00	17.91 -0.27 0.00	18.44 -0.19 -0.02	18.03 -0.31 0.00	18.44 -0.17 0.00	18.66 -0.11 0.00	18.81 -0.11 0.00	19.22 -0.15 0.00	19.99 -0.10 0.00	21.36 -0.15 0.00	25.28 0.15 0.00	31.28 -0.16 0.00	33.04 -0.47 0.00	34.09 -0.24 -0.02	26.60 0.11 0.00	24.83 -0.12 0.00	21.80 -0.07 0.00	21.77 0.26 0.00
GOODYEAR_LAKE_HYD 323669	23.01 0.88 0.00	22.22 0.77 0.00	19.66 0.68 0.00	19.49 0.70 0.00	18.39 0.66 0.00	18.67 0.68 0.00	18.91 0.71 0.00	18.89 0.71 0.00	19.42 0.73 -0.09	19.11 0.77 0.00	19.35 0.74 0.00	19.53 0.75 0.00	19.66 0.74 0.00	20.18 0.81 0.00	20.97 0.88 0.00	22.59 1.08 0.00	26.41 1.28 0.00	33.10 1.67 0.00	35.36 1.84 0.00	36.19 1.78 -0.09	27.84 1.35 0.00	26.18 1.22 0.00	22.90 1.03 0.00	22.41 0.90 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.56 0.44 0.00	21.83 0.39 0.00	19.32 0.34 0.00	19.14 0.34 0.00	18.10 0.37 0.00	18.36 0.38 0.00	18.53 0.33 0.00	18.42 0.24 0.00	18.80 0.13 -0.06	18.58 0.24 0.00	18.90 0.30 0.00	19.08 0.30 0.00	19.22 0.30 0.00	19.72 0.35 0.00	20.47 0.38 0.00	21.99 0.47 0.00	25.78 0.65 0.00	32.13 0.69 0.00	34.12 0.60 0.00	35.02 0.62 -0.09	27.13 0.64 0.00	25.45 0.50 0.00	22.31 0.44 0.00	22.00 0.49 0.00
GOUDEY____7 23579	22.59 0.46 0.00	21.85 0.41 0.00	19.34 0.36 0.00	19.16 0.36 0.00	18.12 0.39 0.00	18.38 0.40 0.00	18.53 0.33 0.00	18.44 0.25 0.00	18.81 0.15 -0.06	18.60 0.26 0.00	18.92 0.32 0.00	19.09 0.32 0.00	19.24 0.32 0.00	19.74 0.37 0.00	20.49 0.40 0.00	21.99 0.47 0.00	25.80 0.68 0.00	32.16 0.72 0.00	34.15 0.64 0.00	35.05 0.65 -0.09	27.15 0.66 0.00	25.48 0.52 0.00	22.33 0.46 0.00	22.02 0.52 0.00
GOUDEY____8 23580	22.56 0.44 0.00	21.83 0.39 0.00	19.32 0.34 0.00	19.14 0.34 0.00	18.10 0.37 0.00	18.36 0.38 0.00	18.53 0.33 0.00	18.42 0.24 0.00	18.80 0.13 -0.06	18.58 0.24 0.00	18.90 0.30 0.00	19.08 0.30 0.00	19.22 0.30 0.00	19.72 0.35 0.00	20.47 0.38 0.00	21.99 0.47 0.00	25.78 0.65 0.00	32.13 0.69 0.00	34.12 0.60 0.00	35.02 0.62 -0.09	27.13 0.64 0.00	25.45 0.50 0.00	22.31 0.44 0.00	22.00 0.49 0.00

GOWANUS_GT1_1 24077	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.27 1.07 0.00	19.45 1.27 0.00	20.20 1.40 -0.20	27.87 1.50 -8.03	24.29 1.51 -4.18	23.73 1.45 -3.51	23.15 1.51 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.16 2.78 -0.86	37.30 2.85 -0.14	29.73 1.93 -1.30	29.75 2.02 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
GOWANUS_GT1_2 24078	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.27 1.07 0.00	19.45 1.27 0.00	20.20 1.40 -0.20	27.87 1.50 -8.03	24.29 1.51 -4.18	23.73 1.45 -3.51	23.15 1.51 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.16 2.78 -0.86	37.30 2.85 -0.14	29.73 1.93 -1.30	29.75 2.02 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
GOWANUS_GT1_3 24079	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.27 1.07 0.00	19.45 1.27 0.00	20.20 1.40 -0.20	27.87 1.50 -8.03	24.29 1.51 -4.18	23.73 1.45 -3.51	23.15 1.51 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.16 2.78 -0.86	37.30 2.85 -0.14	29.73 1.93 -1.30	29.75 2.02 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
GOWANUS_GT1_4 24080	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.27 1.07 0.00	19.45 1.27 0.00	20.20 1.40 -0.20	27.87 1.50 -8.03	24.29 1.51 -4.18	23.73 1.45 -3.51	23.15 1.51 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.16 2.78 -0.86	37.30 2.85 -0.14	29.73 1.93 -1.30	29.75 2.02 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
GOWANUS_GT1_5 24084	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.27 1.07 0.00	19.45 1.27 0.00	20.20 1.40 -0.20	27.87 1.50 -8.03	24.29 1.51 -4.18	23.73 1.45 -3.51	23.15 1.51 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.16 2.78 -0.86	37.30 2.85 -0.14	29.73 1.93 -1.30	29.75 2.02 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
GOWANUS_GT1_6 24111	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.27 1.07 0.00	19.45 1.27 0.00	20.20 1.40 -0.20	27.87 1.50 -8.03	24.29 1.51 -4.18	23.73 1.45 -3.51	23.15 1.51 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.16 2.78 -0.86	37.30 2.85 -0.14	29.73 1.93 -1.30	29.75 2.02 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
GOWANUS_GT1_7 24112	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.27 1.07 0.00	19.45 1.27 0.00	20.20 1.40 -0.20	27.87 1.50 -8.03	24.29 1.51 -4.18	23.73 1.45 -3.51	23.15 1.51 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.16 2.78 -0.86	37.30 2.85 -0.14	29.73 1.93 -1.30	29.75 2.02 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
GOWANUS_GT1_8 24113	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.27 1.07 0.00	19.45 1.27 0.00	20.20 1.40 -0.20	27.87 1.50 -8.03	24.29 1.51 -4.18	23.73 1.45 -3.51	23.15 1.51 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.16 2.78 -0.86	37.30 2.85 -0.14	29.73 1.93 -1.30	29.75 2.02 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
GOWANUS_GT2_1 24114	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.21	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
GOWANUS_GT2_2 24115	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.21	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
GOWANUS_GT2_3 24116	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.21	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
GOWANUS_GT2_4 24117	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.21	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
GOWANUS_GT2_5 24118	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.21	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
GOWANUS_GT2_6 24119	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.21	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
GOWANUS_GT2_7 24120	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.21	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01

GOWANUS_GT2_8 24121	23.52 <i>1.39</i> <i>-0.01</i>	22.61 <i>1.16</i> <i>-0.01</i>	19.97 <i>0.99</i> <i>-0.01</i>	19.78 <i>0.98</i> <i>-0.01</i>	18.54 <i>0.80</i> <i>-0.01</i>	18.87 <i>0.88</i> <i>-0.01</i>	19.28 <i>1.07</i> <i>-0.01</i>	19.46 <i>1.27</i> <i>-0.01</i>	20.19 <i>1.38</i> <i>-0.21</i>	27.80 <i>1.43</i> <i>-8.03</i>	24.22 <i>1.43</i> <i>-4.18</i>	23.75 <i>1.47</i> <i>-3.51</i>	23.17 <i>1.53</i> <i>-2.72</i>	27.80 <i>1.53</i> <i>-6.90</i>	27.80 <i>1.65</i> <i>-6.07</i>	29.72 <i>2.02</i> <i>-6.19</i>	29.73 <i>2.06</i> <i>-2.54</i>	37.11 <i>2.70</i> <i>-2.97</i>	37.15 <i>2.78</i> <i>-0.86</i>	37.31 <i>2.85</i> <i>-0.15</i>	29.72 <i>1.93</i> <i>-1.30</i>	29.73 <i>2.00</i> <i>-2.78</i>	27.80 <i>1.79</i> <i>-4.14</i>	22.96 <i>1.44</i> <i>-0.01</i>
GOWANUS_GT3_1 24122	23.52 <i>1.39</i> <i>-0.01</i>	22.61 <i>1.16</i> <i>-0.01</i>	19.97 <i>0.99</i> <i>-0.01</i>	19.78 <i>0.98</i> <i>-0.01</i>	18.54 <i>0.80</i> <i>-0.01</i>	18.87 <i>0.88</i> <i>-0.01</i>	19.28 <i>1.07</i> <i>-0.01</i>	19.46 <i>1.27</i> <i>-0.01</i>	20.19 <i>1.38</i> <i>-0.21</i>	27.80 <i>1.43</i> <i>-8.03</i>	24.22 <i>1.43</i> <i>-4.18</i>	23.75 <i>1.47</i> <i>-3.51</i>	23.17 <i>1.53</i> <i>-2.72</i>	27.80 <i>1.53</i> <i>-6.90</i>	27.80 <i>1.65</i> <i>-6.07</i>	29.72 <i>2.02</i> <i>-6.19</i>	29.73 <i>2.06</i> <i>-2.54</i>	37.11 <i>2.70</i> <i>-2.97</i>	37.15 <i>2.78</i> <i>-0.86</i>	37.31 <i>2.85</i> <i>-0.15</i>	29.72 <i>1.93</i> <i>-1.30</i>	29.73 <i>2.00</i> <i>-2.78</i>	27.80 <i>1.79</i> <i>-4.14</i>	22.96 <i>1.44</i> <i>-0.01</i>
GOWANUS_GT3_2 24123	23.52 <i>1.39</i> <i>-0.01</i>	22.61 <i>1.16</i> <i>-0.01</i>	19.97 <i>0.99</i> <i>-0.01</i>	19.78 <i>0.98</i> <i>-0.01</i>	18.54 <i>0.80</i> <i>-0.01</i>	18.87 <i>0.88</i> <i>-0.01</i>	19.28 <i>1.07</i> <i>-0.01</i>	19.46 <i>1.27</i> <i>-0.01</i>	20.19 <i>1.38</i> <i>-0.21</i>	27.80 <i>1.43</i> <i>-8.03</i>	24.22 <i>1.43</i> <i>-4.18</i>	23.75 <i>1.47</i> <i>-3.51</i>	23.17 <i>1.53</i> <i>-2.72</i>	27.80 <i>1.53</i> <i>-6.90</i>	27.80 <i>1.65</i> <i>-6.07</i>	29.72 <i>2.02</i> <i>-6.19</i>	29.73 <i>2.06</i> <i>-2.54</i>	37.11 <i>2.70</i> <i>-2.97</i>	37.15 <i>2.78</i> <i>-0.86</i>	37.31 <i>2.85</i> <i>-0.15</i>	29.72 <i>1.93</i> <i>-1.30</i>	29.73 <i>2.00</i> <i>-2.78</i>	27.80 <i>1.79</i> <i>-4.14</i>	22.96 <i>1.44</i> <i>-0.01</i>
GOWANUS_GT3_3 24124	23.52 <i>1.39</i> <i>-0.01</i>	22.61 <i>1.16</i> <i>-0.01</i>	19.97 <i>0.99</i> <i>-0.01</i>	19.78 <i>0.98</i> <i>-0.01</i>	18.54 <i>0.80</i> <i>-0.01</i>	18.87 <i>0.88</i> <i>-0.01</i>	19.28 <i>1.07</i> <i>-0.01</i>	19.46 <i>1.27</i> <i>-0.01</i>	20.19 <i>1.38</i> <i>-0.21</i>	27.80 <i>1.43</i> <i>-8.03</i>	24.22 <i>1.43</i> <i>-4.18</i>	23.75 <i>1.47</i> <i>-3.51</i>	23.17 <i>1.53</i> <i>-2.72</i>	27.80 <i>1.53</i> <i>-6.90</i>	27.80 <i>1.65</i> <i>-6.07</i>	29.72 <i>2.02</i> <i>-6.19</i>	29.73 <i>2.06</i> <i>-2.54</i>	37.11 <i>2.70</i> <i>-2.97</i>	37.15 <i>2.78</i> <i>-0.86</i>	37.31 <i>2.85</i> <i>-0.15</i>	29.72 <i>1.93</i> <i>-1.30</i>	29.73 <i>2.00</i> <i>-2.78</i>	27.80 <i>1.79</i> <i>-4.14</i>	22.96 <i>1.44</i> <i>-0.01</i>
GOWANUS_GT3_4 24125	23.52 <i>1.39</i> <i>-0.01</i>	22.61 <i>1.16</i> <i>-0.01</i>	19.97 <i>0.99</i> <i>-0.01</i>	19.78 <i>0.98</i> <i>-0.01</i>	18.54 <i>0.80</i> <i>-0.01</i>	18.87 <i>0.88</i> <i>-0.01</i>	19.28 <i>1.07</i> <i>-0.01</i>	19.46 <i>1.27</i> <i>-0.01</i>	20.19 <i>1.38</i> <i>-0.21</i>	27.80 <i>1.43</i> <i>-8.03</i>	24.22 <i>1.43</i> <i>-4.18</i>	23.75 <i>1.47</i> <i>-3.51</i>	23.17 <i>1.53</i> <i>-2.72</i>	27.80 <i>1.53</i> <i>-6.90</i>	27.80 <i>1.65</i> <i>-6.07</i>	29.72 <i>2.02</i> <i>-6.19</i>	29.73 <i>2.06</i> <i>-2.54</i>	37.11 <i>2.70</i> <i>-2.97</i>	37.15 <i>2.78</i> <i>-0.86</i>	37.31 <i>2.85</i> <i>-0.15</i>	29.72 <i>1.93</i> <i>-1.30</i>	29.73 <i>2.00</i> <i>-2.78</i>	27.80 <i>1.79</i> <i>-4.14</i>	22.96 <i>1.44</i> <i>-0.01</i>
GOWANUS_GT3_5 24126	23.52 <i>1.39</i> <i>-0.01</i>	22.61 <i>1.16</i> <i>-0.01</i>	19.97 <i>0.99</i> <i>-0.01</i>	19.78 <i>0.98</i> <i>-0.01</i>	18.54 <i>0.80</i> <i>-0.01</i>	18.87 <i>0.88</i> <i>-0.01</i>	19.28 <i>1.07</i> <i>-0.01</i>	19.46 <i>1.27</i> 																

GOWANUS_GT4_7 24136	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.27 1.07 0.00	19.45 1.27 0.00	20.20 1.40 -0.20	27.87 1.50 -8.03	24.29 1.51 -4.18	23.73 1.45 -3.51	23.15 1.51 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.16 2.78 -0.86	37.30 2.85 -0.14	29.73 1.93 -1.30	29.75 2.02 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
GOWANUS_GT4_8 24137	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.27 1.07 0.00	19.45 1.27 0.00	20.20 1.40 -0.20	27.87 1.50 -8.03	24.29 1.51 -4.18	23.73 1.45 -3.51	23.15 1.51 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.16 2.78 -0.86	37.30 2.85 -0.14	29.73 1.93 -1.30	29.75 2.02 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
GREENBSH_115KV_TB3 55895	22.63 0.51 0.00	21.85 0.41 0.00	19.34 0.36 0.00	19.17 0.38 0.00	18.05 0.32 0.00	18.22 0.23 0.00	18.44 0.24 0.00	18.58 0.40 0.00	19.24 0.39 -0.25	18.71 0.37 0.00	18.98 0.37 0.00	19.09 0.32 0.00	19.24 0.32 0.00	19.64 0.27 0.00	20.39 0.30 0.00	21.94 0.52 0.09	25.71 0.60 0.02	32.35 0.91 0.00	34.49 0.97 0.00	35.59 1.10 -0.17	27.23 0.74 0.00	25.65 0.70 0.00	22.42 0.55 0.00	21.85 0.34 0.00
GREENDGE_115KV_TB5 80291	22.63 0.51 0.00	21.87 0.43 0.00	19.35 0.38 0.00	19.14 0.34 0.00	18.19 0.46 0.00	18.43 0.45 0.00	18.53 0.33 0.00	18.36 0.18 0.00	18.73 0.09 -0.04	18.49 0.15 0.00	18.85 0.24 0.00	19.04 0.26 0.00	19.15 0.23 0.00	19.68 0.31 0.00	20.45 0.36 0.00	21.92 0.41 0.00	25.88 0.75 0.00	32.04 0.60 0.00	33.92 0.40 0.00	34.81 0.45 -0.05	27.29 0.79 0.00	25.50 0.55 0.00	22.31 0.44 0.00	22.09 0.58 0.00
GREENIDGE___3 23582	22.63 0.51 0.00	21.87 0.43 0.00	19.35 0.38 0.00	19.14 0.34 0.00	18.19 0.46 0.00	18.43 0.45 0.00	18.53 0.33 0.00	18.36 0.18 0.00	18.73 0.09 -0.04	18.49 0.15 0.00	18.85 0.24 0.00	19.04 0.26 0.00	19.15 0.23 0.00	19.68 0.31 0.00	20.45 0.36 0.00	21.92 0.41 0.00	25.88 0.75 0.00	32.04 0.60 0.00	33.92 0.40 0.00	34.81 0.45 -0.05	27.29 0.79 0.00	25.50 0.55 0.00	22.31 0.44 0.00	22.09 0.58 0.00
GREENIDGE___4 23583	22.63 0.51 0.00	21.87 0.43 0.00	19.35 0.38 0.00	19.14 0.34 0.00	18.19 0.46 0.00	18.43 0.45 0.00	18.53 0.33 0.00	18.36 0.18 0.00	18.83 0.19 -0.04	18.51 0.16 0.00	18.85 0.24 0.00	19.04 0.26 0.00	19.15 0.23 0.00	19.68 0.31 0.00	20.45 0.36 0.00	21.92 0.41 0.00	25.88 0.75 0.00	32.03 0.60 0.00	33.92 0.40 0.00	34.81 0.44 -0.05	27.28 0.79 0.00	25.53 0.57 0.00	22.31 0.44 0.00	22.09 0.58 0.00
GREENLWN_69_KV_BK 3 55738	23.69 1.57 0.00	22.71 1.27 0.00	20.08 1.10 0.00	19.85 1.05 0.00	18.63 0.90 0.00	19.04 1.06 0.00	19.47 1.27 0.00	19.58 1.40 0.00	20.35 1.54 -0.20	19.97 1.63 0.00	20.37 1.77 0.00	20.35 1.58 0.00	20.76 1.84 0.00	21.19 1.82 0.00	22.11 2.03 0.00	24.02 2.41 -0.09	29.17 2.56 -1.48	52.78 3.30 -18.04	48.08 3.38 -11.19	47.44 3.50 -9.62	42.85 2.52 -13.84	29.73 2.47 -2.31	25.18 2.25 -1.06	23.42 1.91 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.27 1.07 0.00	19.45 1.27 0.00	20.20 1.40 -0.20	27.87 1.50 -8.03	24.29 1.51 -4.18	23.73 1.45 -3.51	23.15 1.51 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.16 2.78 -0.86	37.30 2.85 -0.14	29.73 1.93 -1.30	29.75 2.02 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
GRISSOM___SOLAR 323813	23.85 1.73 0.00	23.05 1.61 0.00	20.40 1.42 0.00	20.19 1.39 0.00	19.02 1.29 0.00	19.48 1.49 0.00	19.67 1.47 0.00	20.11 1.93 0.00	20.54 1.68 -0.26	19.97 1.63 0.00	20.09 1.49 0.00	20.37 1.60 0.00	20.51 1.59 0.00	21.00 1.63 0.00	21.89 1.81 0.00	23.69 2.26 0.08	28.07 2.96 0.02	35.75 4.31 0.00	38.24 4.73 0.00	39.78 5.28 -0.18	30.39 3.90 0.00	28.35 3.39 0.00	24.45 2.58 0.00	23.68 2.17 0.00
GROVEVILLE___HYD 323602	23.38 1.26 0.00	22.47 1.03 0.00	19.89 0.91 0.00	19.70 0.90 0.00	18.39 0.66 0.00	18.68 0.70 0.00	19.04 0.84 0.00	19.16 0.98 0.00	19.90 1.10 -0.20	19.50 1.16 0.00	19.74 1.13 0.00	19.90 1.17 0.00	20.09 1.16 0.00	20.53 1.25 0.00	21.33 1.25 0.00	23.15 1.57 -0.07	26.80 1.66 -0.02	33.70 2.26 0.00	35.89 2.38 0.00	36.89 2.44 -0.14	28.16 1.67 0.00	26.60 1.65 0.00	23.33 1.47 0.00	22.69 1.18 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.30 0.18 0.00	21.57 0.13 0.00	19.09 0.11 0.00	18.91 0.11 0.00	17.89 0.16 0.00	18.13 0.14 0.00	18.27 0.07 0.00	18.20 0.02 0.00	18.62 0.00 -0.02	18.31 -0.04 0.00	18.60 0.00 0.00	18.79 0.02 0.00	18.90 -0.02 0.00	19.41 0.04 0.00	20.11 0.02 0.00	21.51 0.00 0.00	25.23 0.10 0.00	31.50 0.06 0.00	33.61 0.10 0.00	34.46 0.07 -0.08	26.65 0.16 0.00	25.03 0.07 0.00	21.93 0.07 0.00	21.70 0.19 0.00
HAMLTNNY_34_KV_TB 80303	22.23 0.11 0.00	21.51 0.06 0.00	19.03 0.06 0.00	18.84 0.04 0.00	17.84 0.11 0.00	18.07 0.09 0.00	18.24 0.04 0.00	18.15 -0.04 0.00	18.57 -0.06 -0.02	18.25 -0.09 0.00	18.55 -0.06 0.00	18.74 -0.04 0.00	18.86 -0.06 0.00	19.35 -0.02 0.00	20.05 -0.04 0.00	21.47 -0.04 0.00	25.18 0.05 0.00	31.44 0.00 0.00	33.51 0.00 0.00	34.42 0.00 -0.11	26.60 0.11 0.00	24.95 0.00 0.00	21.87 0.00 0.00	21.66 0.15 0.00
HAMPSHIRE___PAPER_HYD 323593	22.17 0.04 0.00	21.53 0.09 0.00	19.03 0.06 0.00	18.84 0.04 0.00	17.84 0.11 0.00	18.06 0.07 0.00	18.24 0.04 0.00	18.20 0.02 0.00	18.57 -0.04 0.00	18.32 -0.02 0.00	18.55 -0.06 0.00	18.78 0.00 0.00	18.92 0.00 0.00	19.43 0.06 0.00	20.17 0.08 0.00	21.60 0.09 0.00	25.23 0.10 0.00	31.47 0.03 0.00	33.81 0.30 0.00	34.46 0.14 0.00	26.62 0.13 0.00	25.18 0.22 0.00	22.04 0.17 0.00	21.62 0.11 0.00
HARDSCRABBLE_WT_PWR 323673	22.30 0.18 0.00	21.59 0.15 0.00	19.11 0.13 0.00	18.93 0.13 0.00	17.85 0.12 0.00	18.11 0.13 0.00	18.31 0.11 0.00	18.29 0.11 0.00	18.73 0.13 0.00	18.51 0.16 0.00	18.77 0.17 0.00	18.94 0.17 0.00	19.09 0.17 0.00	19.56 0.19 0.00	20.25 0.16 0.00	21.71 0.19 0.00	25.35 0.23 0.00	31.72 0.28 0.00	33.78 0.27 0.00	34.52 0.21 0.00	26.62 0.13 0.00	25.13 0.18 0.00	22.04 0.17 0.00	21.70 0.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.25 1.13 0.00	22.34 0.90 0.00	19.77 0.80 0.00	19.59 0.79 0.00	18.31 0.59 0.00	18.61 0.63 0.00	18.96 0.76 0.00	19.07 0.89 0.00	19.79 1.00 -0.18	19.41 1.06 0.00	19.66 1.06 0.00	19.83 1.05 0.00	20.04 1.12 0.00	20.47 1.10 0.00	21.27 1.19 0.00	23.07 1.48 -0.07	26.70 1.56 -0.01	33.51 2.07 0.00	35.66 2.14 0.00	36.67 2.23 -0.12	28.05 1.56 0.00	26.48 1.52 0.00	23.22 1.36 0.00	22.60 1.10 0.00

HARSNRAD_115KV_TB1 81005	22.19 0.07 0.00	21.55 0.11 0.00	19.15 0.17 0.00	18.82 0.02 0.00	18.05 0.32 0.00	18.18 0.20 0.00	18.11 -0.09 0.00	17.67 -0.51 0.00	18.06 -0.58 -0.03	17.81 -0.53 0.00	18.32 -0.28 0.00	18.57 -0.21 0.00	18.75 -0.17 0.00	19.22 -0.15 0.00	20.05 -0.04 0.00	21.40 -0.11 0.00	25.33 0.20 0.00	31.16 -0.28 0.00	32.71 -0.80 0.00	33.72 -0.62 -0.02	26.44 -0.05 0.00	24.70 -0.25 0.00	21.69 -0.17 0.00	21.77 0.26 0.00
HARZA MOOSE__RIVER 24016	22.47 0.35 0.00	21.79 0.34 0.00	19.26 0.28 0.00	19.08 0.28 0.00	18.07 0.34 0.00	18.31 0.32 0.00	18.47 0.27 0.00	18.42 0.24 0.00	18.83 0.22 -0.01	18.56 0.22 0.00	18.79 0.19 0.00	18.98 0.21 0.00	19.09 0.17 0.00	19.66 0.29 0.00	20.41 0.32 0.00	21.90 0.39 0.00	25.65 0.53 0.00	32.10 0.66 0.00	34.45 0.94 0.00	35.14 0.82 0.00	27.13 0.64 0.00	25.50 0.55 0.00	22.31 0.44 0.00	21.92 0.41 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.08 -0.04 0.00	21.36 -0.09 0.00	18.90 -0.08 0.00	18.72 -0.08 0.00	17.69 -0.04 0.00	17.95 -0.04 0.00	18.11 -0.09 0.00	18.02 -0.16 0.00	18.44 -0.19 -0.02	18.14 -0.20 0.00	18.42 -0.19 0.00	18.61 -0.17 0.00	18.73 -0.19 0.00	19.22 -0.15 0.00	19.91 -0.18 0.00	21.30 -0.22 0.00	24.92 -0.20 0.00	31.09 -0.35 0.00	33.15 -0.37 0.00	33.94 -0.41 -0.04	26.28 -0.21 0.00	24.70 -0.25 0.00	21.67 -0.20 0.00	21.46 -0.04 0.00
HELLGATE_13_KV_LD 55870	23.54 1.42 0.00	22.60 1.16 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.29 1.09 0.00	19.47 1.29 0.00	20.22 1.41 -0.20	27.89 1.52 -8.03	24.31 1.53 -4.18	23.75 1.46 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.70 2.00 -6.19	29.73 2.06 -2.54	37.04 2.64 -2.97	37.09 2.71 -0.86	37.23 2.78 -0.14	29.70 1.91 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.54 1.42 0.00	22.60 1.16 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.29 1.09 0.00	19.47 1.29 0.00	20.22 1.41 -0.20	27.89 1.52 -8.03	24.31 1.53 -4.18	23.75 1.46 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.70 2.00 -6.19	29.73 2.06 -2.54	37.04 2.64 -2.97	37.09 2.71 -0.86	37.23 2.78 -0.14	29.70 1.91 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00
HEMPSTEAD____ 23647	23.49 1.37 0.00	22.56 1.11 0.00	19.92 0.95 0.00	19.70 0.90 0.00	18.49 0.76 0.00	18.85 0.86 0.00	19.29 1.09 0.00	19.42 1.24 0.00	20.16 1.36 -0.20	19.70 1.36 0.00	20.04 1.43 0.00	20.24 1.47 0.00	20.59 1.67 0.00	20.98 1.61 0.00	21.86 1.77 -0.01	23.74 2.13 -0.10	28.82 2.21 -1.48	52.33 2.86 -18.03	47.65 2.95 -11.18	46.95 3.02 -9.62	42.47 2.14 -13.84	29.38 2.12 -2.31	24.87 1.95 -1.06	23.14 1.63 0.00
HEWLETT__69_KV_BK3 55828	23.69 1.57 0.00	22.71 1.27 0.00	20.09 1.12 0.00	19.87 1.07 0.00	18.65 0.92 0.00	19.04 1.06 0.00	19.46 1.26 0.00	19.58 1.40 0.00	20.35 1.54 -0.20	19.97 1.63 0.00	20.37 1.77 0.00	20.37 1.60 0.00	20.74 1.82 0.00	21.19 1.82 0.00	22.09 2.01 0.00	23.97 2.37 -0.09	29.09 2.49 -1.48	52.58 3.11 -18.03	47.88 3.18 -11.18	47.23 3.29 -9.62	42.69 2.36 -13.84	29.68 2.42 -2.31	25.13 2.21 -1.06	23.40 1.89 0.00
HICKLING__1 23621	22.81 0.69 0.00	22.04 0.60 0.00	19.53 0.55 0.00	19.31 0.51 0.00	18.35 0.62 0.00	18.59 0.61 0.00	18.67 0.47 0.00	18.47 0.29 0.00	18.75 0.09 -0.05	18.64 0.29 0.00	19.03 0.43 0.00	19.21 0.43 0.00	19.34 0.42 0.00	19.87 0.50 0.00	20.67 0.58 0.00	22.18 0.67 0.00	26.16 1.03 0.00	32.44 1.01 0.00	34.32 0.80 0.00	35.24 0.86 -0.07	27.47 0.98 0.00	25.70 0.75 0.00	22.50 0.63 0.00	22.28 0.77 0.00
HICKLING__2 23622	22.81 0.69 0.00	22.04 0.60 0.00	19.53 0.55 0.00	19.31 0.51 0.00	18.35 0.62 0.00	18.59 0.61 0.00	18.67 0.47 0.00	18.47 0.29 0.00	18.75 0.09 -0.05	18.64 0.29 0.00	19.03 0.43 0.00	19.21 0.43 0.00	19.34 0.42 0.00	19.87 0.50 0.00	20.67 0.58 0.00	22.18 0.67 0.00	26.16 1.03 0.00	32.44 1.01 0.00	34.32 0.80 0.00	35.24 0.86 -0.07	27.47 0.98 0.00	25.70 0.75 0.00	22.50 0.63 0.00	22.28 0.77 0.00
HIGH FALLS__HY 23754	23.32 1.19 0.00	22.39 0.94 0.00	19.81 0.83 0.00	19.63 0.83 0.00	18.26 0.53 0.00	18.58 0.59 0.00	18.93 0.73 0.00	18.98 0.80 0.00	19.73 0.93 -0.19	19.35 1.01 0.00	19.59 0.99 0.00	19.79 1.01 0.00	20.04 1.12 0.00	20.47 1.10 0.00	21.29 1.21 0.00	23.05 1.51 -0.03	26.64 1.51 -0.01	33.48 2.04 0.00	35.66 2.14 0.00	36.64 2.20 -0.13	27.97 1.48 0.00	26.43 1.47 0.00	23.22 1.36 0.00	22.63 1.12 0.00
HILLBURN__GT 23639	23.23 1.11 0.00	22.36 0.92 0.00	19.77 0.80 0.00	19.57 0.77 0.00	18.33 0.60 0.00	18.65 0.67 0.00	19.04 0.84 0.00	19.16 0.98 0.00	19.86 1.08 -0.18	19.42 1.08 0.00	19.72 1.12 0.00	19.90 1.13 0.00	20.13 1.21 0.00	20.57 1.20 0.00	21.37 1.29 0.00	23.18 1.59 -0.07	26.82 1.68 -0.02	33.61 2.17 0.00	35.73 2.21 0.00	36.74 2.30 -0.13	28.08 1.59 0.00	26.53 1.57 0.00	23.29 1.42 0.00	22.65 1.14 0.00
HILLSIDE_115KV_TB1 80332	22.52 0.40 0.00	21.77 0.32 0.00	19.28 0.30 0.00	19.08 0.28 0.00	18.10 0.37 0.00	18.34 0.36 0.00	18.45 0.25 0.00	18.27 0.09 0.00	18.54 -0.11 -0.05	18.45 0.11 0.00	18.83 0.22 0.00	19.02 0.24 0.00	19.15 0.23 0.00	19.66 0.29 0.00	20.45 0.36 0.00	21.92 0.41 0.00	25.80 0.68 0.00	32.04 0.60 0.00	33.85 0.34 0.00	34.79 0.41 -0.07	27.07 0.58 0.00	25.35 0.40 0.00	22.22 0.35 0.00	21.98 0.47 0.00
HISHELDN_WT_PWR 323625	22.52 0.40 0.00	21.83 0.39 0.00	19.35 0.38 0.00	19.10 0.30 0.00	18.23 0.50 0.00	18.45 0.47 0.00	18.42 0.22 0.00	18.04 -0.15 0.00	18.51 -0.13 -0.03	18.23 -0.11 0.00	18.70 0.09 0.00	18.93 0.15 0.00	19.09 0.17 0.00	19.58 0.21 0.00	20.41 0.32 0.00	21.81 0.30 0.00	25.80 0.68 0.00	31.82 0.38 0.00	33.45 -0.07 0.00	34.41 0.07 -0.02	26.94 0.45 0.00	25.25 0.30 0.00	22.09 0.22 0.00	22.09 0.58 0.00
HOLTSVILLE_IC_1 23690	23.80 1.68 0.00	22.84 1.39 0.00	20.15 1.18 0.00	19.91 1.11 0.00	18.70 0.97 0.00	19.08 1.10 0.00	19.57 1.37 0.00	19.65 1.47 0.00	20.40 1.60 -0.20	19.92 1.58 0.00	20.26 1.66 0.00	20.45 1.67 0.00	20.89 1.97 0.00	21.23 1.86 0.00	22.18 2.09 -0.01	24.15 2.54 -0.10	29.39 2.79 -1.48	53.05 3.58 -18.03	48.45 3.75 -11.18	47.77 3.84 -9.62	43.08 2.75 -13.84	29.96 2.70 -2.31	25.37 2.45 -1.06	23.59 2.09 0.00
HOLTSVILLE_IC_10 23699	23.91 1.79 0.00	22.94 1.50 0.00	20.23 1.25 0.00	20.00 1.20 0.00	18.79 1.06 0.00	19.17 1.19 0.00	19.66 1.46 0.00	19.75 1.56 0.00	20.50 1.69 -0.20	20.01 1.67 0.00	20.35 1.75 0.00	20.54 1.76 0.00	21.00 2.08 0.00	21.35 1.98 0.00	22.32 2.23 -0.01	24.30 2.69 -0.10	29.59 2.99 -1.48	53.30 3.83 -18.03	48.72 4.02 -11.18	48.05 4.12 -9.62	43.27 2.94 -13.84	30.13 2.87 -2.31	25.53 2.60 -1.06	23.72 2.22 0.00

HOLTSVILLE_IC_2 23691	23.80 1.68 0.00	22.84 1.39 0.00	20.15 1.18 0.00	19.91 1.11 0.00	18.70 0.97 0.00	19.08 1.10 0.00	19.57 1.37 0.00	19.65 1.47 0.00	20.40 1.60 -0.20	19.92 1.58 0.00	20.26 1.66 0.00	20.45 1.67 0.00	20.89 1.97 0.00	21.23 1.86 0.00	22.18 2.09 -0.01	24.15 2.54 -0.10	29.39 2.79 -1.48	53.05 3.58 -18.03	48.45 3.75 -11.18	47.77 3.84 -9.62	43.08 2.75 -13.84	29.96 2.70 -2.31	25.37 2.45 -1.06	23.59 2.09 0.00
HOLTSVILLE_IC_3 23692	23.80 1.68 0.00	22.84 1.39 0.00	20.15 1.18 0.00	19.91 1.11 0.00	18.70 0.97 0.00	19.08 1.10 0.00	19.57 1.37 0.00	19.65 1.47 0.00	20.40 1.60 -0.20	19.92 1.58 0.00	20.26 1.66 0.00	20.45 1.67 0.00	20.89 1.97 0.00	21.23 1.86 0.00	22.18 2.09 -0.01	24.15 2.54 -0.10	29.39 2.79 -1.48	53.05 3.58 -18.03	48.45 3.75 -11.18	47.77 3.84 -9.62	43.08 2.75 -13.84	29.96 2.70 -2.31	25.37 2.45 -1.06	23.59 2.09 0.00
HOLTSVILLE_IC_4 23693	23.80 1.68 0.00	22.84 1.39 0.00	20.15 1.18 0.00	19.91 1.11 0.00	18.70 0.97 0.00	19.08 1.10 0.00	19.57 1.37 0.00	19.65 1.47 0.00	20.40 1.60 -0.20	19.92 1.58 0.00	20.26 1.66 0.00	20.45 1.67 0.00	20.89 1.97 0.00	21.23 1.86 0.00	22.18 2.09 -0.01	24.15 2.54 -0.10	29.39 2.79 -1.48	53.05 3.58 -18.03	48.45 3.75 -11.18	47.77 3.84 -9.62	43.08 2.75 -13.84	29.96 2.70 -2.31	25.37 2.45 -1.06	23.59 2.09 0.00
HOLTSVILLE_IC_5 23694	23.80 1.68 0.00	22.84 1.39 0.00	20.15 1.18 0.00	19.91 1.11 0.00	18.70 0.97 0.00	19.08 1.10 0.00	19.57 1.37 0.00	19.65 1.47 0.00	20.40 1.60 -0.20	19.92 1.58 0.00	20.26 1.66 0.00	20.45 1.67 0.00	20.89 1.97 0.00	21.23 1.86 0.00	22.18 2.09 -0.01	24.15 2.54 -0.10	29.39 2.79 -1.48	53.05 3.58 -18.03	48.45 3.75 -11.18	47.77 3.84 -9.62	43.08 2.75 -13.84	29.96 2.70 -2.31	25.37 2.45 -1.06	23.59 2.09 0.00
HOLTSVILLE_IC_6 23695	23.91 1.79 0.00	22.94 1.50 0.00	20.23 1.25 0.00	20.00 1.20 0.00	18.79 1.06 0.00	19.17 1.19 0.00	19.66 1.46 0.00	19.75 1.56 0.00	20.50 1.69 -0.20	20.01 1.67 0.00	20.35 1.75 0.00	20.54 1.76 0.00	21.00 2.08 0.00	21.35 1.98 0.00	22.32 2.23 -0.01	24.30 2.69 -0.10	29.59 2.99 -1.48	53.30 3.83 -18.03	48.72 4.02 -11.18	48.05 4.12 -9.62	43.27 2.94 -13.84	30.13 2.87 -2.31	25.53 2.60 -1.06	23.72 2.22 0.00
HOLTSVILLE_IC_7 23696	23.91 1.79 0.00	22.94 1.50 0.00	20.23 1.25 0.00	20.00 1.20 0.00	18.79 1.06 0.00	19.17 1.19 0.00	19.66 1.46 0.00	19.75 1.56 0.00	20.50 1.69 -0.20	20.01 1.67 0.00	20.35 1.75 0.00	20.54 1.76 0.00	21.00 2.08 0.00	21.35 1.98 0.00	22.32 2.23 -0.01	24.30 2.69 -0.10	29.59 2.99 -1.48	53.30 3.83 -18.03	48.72 4.02 -11.18	48.05 4.12 -9.62	43.27 2.94 -13.84	30.13 2.87 -2.31	25.53 2.60 -1.06	23.72 2.22 0.00
HOLTSVILLE_IC_8 23697	23.91 1.79 0.00	22.94 1.50 0.00	20.23 1.25 0.00	20.00 1.20 0.00	18.79 1.06 0.00	19.17 1.19 0.00	19.66 1.46 0.00	19.75 1.56 0.00	20.50 1.69 -0.20	20.01 1.67 0.00	20.35 1.75 0.00	20.54 1.76 0.00	21.00 2.08 0.00	21.35 1.98 0.00	22.32 2.23 -0.01	24.30 2.69 -0.10	29.59 2.99 -1.48	53.30 3.83 -18.03	48.72 4.02 -11.18	48.05 4.12 -9.62	43.27 2.94 -13.84	30.13 2.87 -2.31	25.53 2.60 -1.06	23.72 2.22 0.00
HOLTSVILLE_IC_9 23698	23.91 1.79 0.00	22.94 1.50 0.00	20.23 1.25 0.00	20.00 1.20 0.00	18.79 1.06 0.00	19.17 1.19 0.00	19.66 1.46 0.00	19.75 1.56 0.00	20.50 1.69 -0.20	20.01 1.67 0.00	20.35 1.75 0.00	20.54 1.76 0.00	21.00 2.08 0.00	21.35 1.98 0.00	22.32 2.23 -0.01	24.30 2.69 -0.10	29.59 2.99 -1.48	53.30 3.83 -18.03	48.72 4.02 -11.18	48.05 4.12 -9.62	43.27 2.94 -13.84	30.13 2.87 -2.31	25.53 2.60 -1.06	23.72 2.22 0.00
HOMER_HL_115KV_TB2 355744	22.92 0.80 0.00	22.15 0.71 0.00	19.66 0.68 0.00	19.42 0.62 0.00	18.55 0.82 0.00	18.77 0.79 0.00	18.78 0.58 0.00	18.42 0.24 0.00	18.02 -0.61 -0.03	18.64 0.29 0.00	19.18 0.58 0.00	19.40 0.62 0.00	19.58 0.66 0.00	20.05 0.68 0.00	20.93 0.84 0.00	22.42 0.90 0.00	26.56 1.43 0.00	32.63 1.19 0.00	34.18 0.67 0.00	35.16 0.82 -0.02	27.60 1.11 0.00	25.78 0.82 0.00	22.57 0.70 0.00	22.52 1.01 0.00
HOWARD_WT_PWR 323690	23.07 0.95 0.00	22.32 0.88 0.00	19.77 0.80 0.00	19.53 0.73 0.00	18.60 0.87 0.00	18.85 0.86 0.00	18.85 0.65 0.00	18.58 0.40 0.00	19.07 0.43 -0.04	18.76 0.42 0.00	19.20 0.60 0.00	19.41 0.64 0.00	19.54 0.62 0.00	20.09 0.72 0.00	20.89 0.80 0.00	22.39 0.88 0.00	26.51 1.38 0.00	32.79 1.35 0.00	34.69 1.17 0.00	35.63 1.27 -0.05	27.84 1.35 0.00	26.03 1.07 0.00	22.74 0.88 0.00	22.60 1.10 0.00
HQ_GEN_CEDARS 23644	21.90 -0.22 0.00	21.34 -0.11 0.00	18.84 -0.13 0.00	18.65 -0.15 0.00	17.62 -0.11 0.00	17.84 -0.14 0.00	18.05 -0.15 0.00	18.04 -0.15 0.00	18.42 -0.19 0.00	18.16 -0.18 0.00	18.42 -0.19 0.00	18.64 -0.13 0.00	18.83 -0.09 0.00	19.27 -0.10 0.00	19.97 -0.12 0.00	21.34 -0.17 0.00	24.87 -0.25 0.00	31.03 -0.41 0.00	33.21 -0.30 0.00	33.97 -0.34 0.00	26.25 -0.24 0.00	24.83 -0.12 0.00	21.76 -0.11 0.00	21.31 -0.19 0.00
HQ_GEN_CEDARS_PROXY 323590	21.90 -0.22 0.00	21.32 -0.13 0.00	18.84 -0.13 0.00	18.65 -0.15 0.00	17.62 -0.11 0.00	17.84 -0.14 0.00	18.05 -0.15 0.00	18.04 -0.15 0.00	18.40 -0.20 0.00	18.16 -0.18 0.00	18.42 -0.19 0.00	18.65 -0.13 0.00	18.83 -0.09 0.00	19.27 -0.10 0.00	19.97 -0.12 0.00	21.34 -0.17 0.00	24.87 -0.25 0.00	31.03 -0.41 0.00	33.21 -0.30 0.00	33.97 -0.34 0.00	26.25 -0.24 0.00	24.83 -0.12 0.00	21.76 -0.11 0.00	21.31 -0.19 0.00
HQ_GEN_IMPORT 323601	21.83 -0.29 0.00	21.25 -0.19 0.00	18.82 -0.15 0.00	18.63 -0.17 0.00	17.57 -0.16 0.00	17.82 -0.16 0.00	18.04 -0.16 0.00	18.02 -0.16 0.00	18.42 -0.19 0.00	18.18 -0.17 0.00	18.44 -0.17 0.00	18.62 -0.15 0.00	18.77 -0.15 0.00	19.21 -0.16 0.00	19.92 -0.16 0.00	21.25 -0.26 0.00	24.82 -0.30 0.00	31.03 -0.41 0.00	33.11 -0.40 0.00	33.90 -0.41 0.00	26.17 -0.32 0.00	24.68 -0.27 0.00	21.63 -0.24 0.00	21.25 -0.26 0.00
HQ_GEN_WHEEL 23651	21.83 -0.29 0.00	21.25 -0.19 0.00	18.82 -0.15 0.00	18.63 -0.17 0.00	17.57 -0.16 0.00	17.82 -0.16 0.00	18.04 -0.16 0.00	18.02 -0.16 0.00	18.42 -0.19 0.00	18.18 -0.17 0.00	18.44 -0.17 0.00	18.62 -0.15 0.00	18.77 -0.15 0.00	19.21 -0.16 0.00	19.92 -0.16 0.00	21.25 -0.26 0.00	24.82 -0.30 0.00	31.03 -0.41 0.00	33.11 -0.40 0.00	33.90 -0.41 0.00	26.17 -0.32 0.00	24.68 -0.27 0.00	21.63 -0.24 0.00	21.25 -0.26 0.00
HUDSON_AVE_GT_3 23810	23.45 1.33 0.00	22.52 1.07 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.42 1.24 0.00	20.16 1.36 -0.20	19.81 1.47 0.00	20.06 1.45 0.00	20.18 1.41 0.00	20.40 1.48 0.00	20.84 1.47 0.00	21.67 1.59 0.00	23.54 1.94 -0.09	27.10 1.96 -0.02	33.95 2.52 0.00	36.09 2.58 0.00	37.10 2.64 -0.14	28.29 1.80 0.00	26.85 1.90 0.00	23.57 1.71 0.00	22.86 1.35 0.00

HUDSON AVE_GT_4 23540	23.45 1.33 0.00	22.52 1.07 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.42 1.24 0.00	20.16 1.36 -0.20	19.81 1.47 0.00	20.06 1.45 0.00	20.18 1.41 0.00	20.40 1.48 0.00	20.84 1.47 0.00	21.67 1.59 0.00	23.54 1.94 -0.09	27.10 1.96 -0.02	33.95 2.52 0.00	36.09 2.58 0.00	37.10 2.64 -0.14	28.29 1.80 0.00	26.85 1.90 0.00	23.57 1.71 0.00	22.86 1.35 0.00
HUDSON AVE_GT_5 23657	23.45 1.33 0.00	22.52 1.07 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.42 1.24 0.00	20.16 1.36 -0.20	19.81 1.47 0.00	20.06 1.45 0.00	20.18 1.41 0.00	20.40 1.48 0.00	20.84 1.47 0.00	21.67 1.59 0.00	23.54 1.94 -0.09	27.10 1.96 -0.02	33.95 2.52 0.00	36.09 2.58 0.00	37.10 2.64 -0.14	28.29 1.80 0.00	26.85 1.90 0.00	23.57 1.71 0.00	22.86 1.35 0.00
HUDSON_AVE_10 24168	23.43 1.31 0.00	22.45 1.01 0.00	19.87 0.89 0.00	19.66 0.86 0.00	18.40 0.67 0.00	18.76 0.77 0.00	19.20 1.00 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.77 1.43 0.00	20.00 1.40 0.00	20.13 1.35 0.00	20.34 1.42 0.00	20.78 1.41 0.00	21.61 1.53 0.00	23.48 1.87 -0.09	27.05 1.91 -0.02	33.86 2.42 0.00	35.99 2.48 0.00	36.99 2.54 -0.14	28.19 1.70 0.00	26.80 1.85 0.00	23.55 1.68 0.00	22.84 1.33 0.00
HUDSON___115KV_TB 4 355613	22.96 0.84 0.00	22.15 0.71 0.00	19.60 0.63 0.00	19.44 0.64 0.00	18.23 0.50 0.00	18.40 0.41 0.00	18.60 0.40 0.00	18.78 0.60 0.00	19.40 0.56 -0.24	18.86 0.51 0.00	19.11 0.50 0.00	19.26 0.49 0.00	19.41 0.49 0.00	19.82 0.45 0.00	20.57 0.48 0.00	22.26 0.82 0.07	26.07 0.95 0.01	32.92 1.48 0.00	35.19 1.68 0.00	36.34 1.85 -0.17	27.76 1.27 0.00	26.08 1.12 0.00	22.77 0.90 0.00	22.17 0.67 0.00
HUNTER MOUNT___DRP 323613	23.05 0.93 0.00	22.22 0.77 0.00	19.66 0.68 0.00	19.48 0.68 0.00	18.23 0.50 0.00	18.36 0.38 0.00	18.55 0.35 0.00	18.73 0.55 0.00	19.30 0.47 -0.23	18.78 0.44 0.00	19.01 0.41 0.00	19.19 0.41 0.00	19.34 0.42 0.00	19.72 0.35 0.00	20.47 0.38 0.00	22.26 0.80 0.04	25.97 0.85 0.01	32.92 1.48 0.00	35.22 1.71 0.00	36.43 1.96 -0.16	27.82 1.32 0.00	26.08 1.12 0.00	22.77 0.90 0.00	22.17 0.67 0.00
HUNTINGTON_RES_REC 323705	23.78 1.66 0.00	22.82 1.37 0.00	20.13 1.16 0.00	19.91 1.11 0.00	18.69 0.96 0.00	19.06 1.08 0.00	19.53 1.33 0.00	19.64 1.46 0.00	20.40 1.60 -0.20	19.92 1.58 0.00	20.26 1.66 0.00	20.47 1.69 0.00	20.91 1.99 0.00	21.27 1.90 0.00	22.22 2.13 -0.01	24.17 2.56 -0.10	29.39 2.79 -1.48	53.06 3.58 -18.03	48.39 3.69 -11.18	47.71 3.77 -9.62	43.06 2.73 -13.84	29.93 2.67 -2.31	25.35 2.43 -1.06	23.55 2.04 0.00
HUNTLEY___63 23557	22.34 0.22 0.00	21.68 0.24 0.00	19.22 0.25 0.00	19.02 0.23 0.00	18.14 0.41 0.00	18.38 0.40 0.00	18.27 0.07 0.00	17.80 -0.38 0.00	18.15 -0.48 -0.03	17.96 -0.39 0.00	18.49 -0.11 0.00	18.74 -0.04 0.00	18.92 0.00 0.00	19.39 0.02 0.00	20.25 0.16 0.00	21.62 0.11 0.00	25.60 0.48 0.00	31.50 0.06 0.00	33.04 -0.47 0.00	34.03 -0.31 -0.02	26.68 0.19 0.00	24.95 0.00 0.00	21.89 0.02 0.00	21.96 0.45 0.00
HUNTLEY___64 23558	22.34 0.22 0.00	21.68 0.24 0.00	19.22 0.25 0.00	19.02 0.23 0.00	18.14 0.41 0.00	18.38 0.40 0.00	18.27 0.07 0.00	17.80 -0.38 0.00	18.15 -0.48 -0.03	17.96 -0.39 0.00	18.49 -0.11 0.00	18.74 -0.04 0.00	18.92 0.00 0.00	19.39 0.02 0.00	20.25 0.16 0.00	21.62 0.11 0.00	25.60 0.48 0.00	31.50 0.06 0.00	33.04 -0.47 0.00	34.03 -0.31 -0.02	26.68 0.19 0.00	24.95 0.00 0.00	21.89 0.02 0.00	21.96 0.45 0.00
HUNTLEY___65 23559	22.34 0.22 0.00	21.68 0.24 0.00	19.22 0.25 0.00	19.02 0.23 0.00	18.14 0.41 0.00	18.38 0.40 0.00	18.27 0.07 0.00	17.80 -0.38 0.00	18.15 -0.48 -0.03	17.96 -0.39 0.00	18.49 -0.11 0.00	18.74 -0.04 0.00	18.92 0.00 0.00	19.39 0.02 0.00	20.25 0.16 0.00	21.62 0.11 0.00	25.60 0.48 0.00	31.50 0.06 0.00	33.04 -0.47 0.00	34.03 -0.31 -0.02	26.68 0.19 0.00	24.95 0.00 0.00	21.89 0.02 0.00	21.96 0.45 0.00
HUNTLEY___66 23560	22.34 0.22 0.00	21.68 0.24 0.00	19.22 0.25 0.00	19.02 0.23 0.00	18.14 0.41 0.00	18.38 0.40 0.00	18.27 0.07 0.00	17.80 -0.38 0.00	18.15 -0.48 -0.03	17.96 -0.39 0.00	18.49 -0.11 0.00	18.74 -0.04 0.00	18.92 0.00 0.00	19.39 0.02 0.00	20.25 0.16 0.00	21.62 0.11 0.00	25.60 0.48 0.00	31.50 0.06 0.00	33.04 -0.47 0.00	34.03 -0.31 -0.02	26.68 0.19 0.00	24.95 0.00 0.00	21.89 0.02 0.00	21.96 0.45 0.00
HUNTLEY___67 23561	22.28 0.15 0.00	21.59 0.15 0.00	19.16 0.19 0.00	18.91 0.11 0.00	18.07 0.34 0.00	18.27 0.29 0.00	18.22 0.02 0.00	17.78 -0.40 0.00	18.09 -0.54 -0.03	17.94 -0.40 0.00	18.44 -0.17 0.00	18.68 -0.09 0.00	18.86 -0.06 0.00	19.33 -0.04 0.00	20.17 0.08 0.00	21.53 0.02 0.00	25.45 0.33 0.00	31.34 -0.09 0.00	32.88 -0.64 0.00	33.82 -0.51 -0.02	26.54 0.05 0.00	24.83 -0.12 0.00	21.80 -0.07 0.00	21.85 0.34 0.00
HUNTLEY___68 23562	22.28 0.15 0.00	21.59 0.15 0.00	19.16 0.19 0.00	18.91 0.11 0.00	18.07 0.34 0.00	18.27 0.29 0.00	18.22 0.02 0.00	17.78 -0.40 0.00	18.09 -0.54 -0.03	17.94 -0.40 0.00	18.44 -0.17 0.00	18.68 -0.09 0.00	18.86 -0.06 0.00	19.33 -0.04 0.00	20.17 0.08 0.00	21.53 0.02 0.00	25.45 0.33 0.00	31.34 -0.09 0.00	32.88 -0.64 0.00	33.82 -0.51 -0.02	26.54 0.05 0.00	24.83 -0.12 0.00	21.80 -0.07 0.00	21.85 0.34 0.00
HYLAND___LFGE 323620	23.34 1.22 0.00	22.52 1.07 0.00	19.94 0.97 0.00	19.65 0.85 0.00	18.78 1.05 0.00	18.99 1.01 0.00	19.02 0.82 0.00	18.78 0.60 0.00	19.19 0.56 -0.03	18.74 0.40 0.00	19.09 0.48 0.00	19.28 0.51 0.00	19.39 0.47 0.00	19.93 0.56 0.00	20.75 0.66 0.00	22.26 0.75 0.00	26.56 1.43 0.00	33.10 1.67 0.00	35.36 1.84 0.00	36.57 2.23 -0.02	28.40 1.91 0.00	26.50 1.55 0.00	23.05 1.18 0.00	22.86 1.36 0.00
INDECK___CORINTH 23802	23.40 1.28 0.00	22.58 1.14 0.00	19.98 1.00 0.00	19.78 0.98 0.00	18.65 0.92 0.00	18.99 1.01 0.00	19.22 1.02 0.00	19.47 1.29 0.00	20.05 1.19 -0.26	19.55 1.21 0.00	19.76 1.15 0.00	19.92 1.15 0.00	19.28 0.36 0.00	19.66 0.29 0.00	20.43 0.34 0.00	21.99 0.58 0.10	25.83 0.73 0.02	32.73 1.29 0.00	35.26 1.74 0.00	36.52 2.02 -0.18	28.05 1.56 0.00	26.30 1.35 0.00	22.85 0.98 0.00	22.22 0.71 0.00
INDECK___ILION 23567	22.28 0.15 0.00	21.57 0.13 0.00	19.09 0.11 0.00	18.91 0.11 0.00	17.84 0.11 0.00	18.09 0.11 0.00	18.31 0.11 0.00	18.29 0.11 0.00	18.72 0.11 0.00	18.47 0.13 0.00	18.73 0.13 0.00	18.89 0.11 0.00	19.04 0.11 0.00	19.51 0.14 0.00	20.23 0.14 0.00	21.68 0.17 0.00	25.33 0.20 0.00	31.72 0.28 0.00	33.82 0.30 0.00	34.59 0.27 0.00	26.68 0.19 0.00	25.13 0.17 0.00	22.02 0.15 0.00	21.68 0.17 0.00

INDECK___OLEAN 23982	22.92 0.80 0.00	22.17 0.73 0.00	19.66 0.68 0.00	19.42 0.62 0.00	18.55 0.82 0.00	18.77 0.79 0.00	18.78 0.58 0.00	18.42 0.24 0.00	18.90 0.26 -0.03	18.63 0.29 0.00	19.16 0.56 0.00	19.39 0.62 0.00	19.58 0.66 0.00	20.09 0.72 0.00	20.93 0.84 0.00	22.42 0.90 0.00	26.53 1.41 0.00	32.63 1.19 0.00	34.18 0.67 0.00	35.16 0.82 -0.02	27.60 1.11 0.00	25.80 0.85 0.00	22.57 0.70 0.00	22.52 1.01 0.00
INDECK___OSWEGO 23783	22.59 0.47 0.00	21.85 0.41 0.00	19.32 0.34 0.00	19.12 0.32 0.00	18.10 0.37 0.00	18.34 0.36 0.00	18.45 0.25 0.00	18.38 0.20 0.00	18.83 0.21 -0.02	18.53 0.18 0.00	18.83 0.22 0.00	19.00 0.23 0.00	19.09 0.17 0.00	19.66 0.29 0.00	20.35 0.26 0.00	21.79 0.28 0.00	25.58 0.45 0.00	31.97 0.53 0.00	34.22 0.70 0.00	35.00 0.65 -0.04	27.10 0.61 0.00	25.43 0.47 0.00	22.24 0.37 0.00	21.98 0.47 0.00
INDECK___YERKES 23781	22.36 0.24 0.00	21.70 0.26 0.00	19.24 0.27 0.00	19.04 0.24 0.00	18.17 0.44 0.00	18.40 0.41 0.00	18.29 0.09 0.00	17.82 -0.36 0.00	18.28 -0.35 -0.03	18.03 -0.31 0.00	18.53 -0.07 0.00	18.76 -0.02 0.00	18.94 0.02 0.00	19.43 0.06 0.00	20.27 0.18 0.00	21.64 0.13 0.00	25.63 0.50 0.00	31.53 0.09 0.00	33.08 -0.44 0.00	34.06 -0.28 -0.02	26.70 0.21 0.00	25.03 0.08 0.00	21.91 0.04 0.00	21.98 0.47 0.00
INDIAN POINT_GT_1 24139	23.25 1.13 0.00	22.37 0.92 0.00	19.79 0.82 0.00	19.59 0.79 0.00	18.37 0.64 0.00	18.70 0.72 0.00	19.07 0.87 0.00	19.22 1.04 0.00	19.95 1.15 -0.20	19.59 1.25 0.00	19.85 1.25 0.00	19.98 1.20 0.00	20.17 1.25 0.00	20.61 1.24 0.00	21.43 1.35 0.00	23.26 1.66 -0.09	26.88 1.73 -0.02	33.70 2.26 0.00	35.83 2.31 0.00	36.82 2.37 -0.14	28.13 1.64 0.00	26.63 1.67 0.00	23.33 1.47 0.00	22.67 1.16 0.00
INDIAN POINT_GT_2 23659	23.25 1.13 0.00	22.37 0.92 0.00	19.79 0.82 0.00	19.59 0.79 0.00	18.37 0.64 0.00	18.70 0.72 0.00	19.07 0.87 0.00	19.22 1.04 0.00	19.95 1.15 -0.20	19.59 1.25 0.00	19.85 1.25 0.00	19.98 1.20 0.00	20.17 1.25 0.00	20.61 1.24 0.00	21.43 1.35 0.00	23.26 1.66 -0.09	26.88 1.73 -0.02	33.70 2.26 0.00	35.83 2.31 0.00	36.82 2.37 -0.14	28.13 1.64 0.00	26.63 1.67 0.00	23.33 1.47 0.00	22.67 1.16 0.00
INDIAN POINT_GT_3 24019	23.25 1.13 0.00	22.37 0.92 0.00	19.79 0.82 0.00	19.59 0.79 0.00	18.37 0.64 0.00	18.70 0.72 0.00	19.07 0.87 0.00	19.22 1.04 0.00	19.95 1.15 -0.20	19.59 1.25 0.00	19.85 1.25 0.00	19.98 1.20 0.00	20.17 1.25 0.00	20.61 1.24 0.00	21.43 1.35 0.00	23.26 1.66 -0.09	26.88 1.73 -0.02	33.70 2.26 0.00	35.83 2.31 0.00	36.82 2.37 -0.14	28.13 1.64 0.00	26.63 1.67 0.00	23.33 1.47 0.00	22.67 1.16 0.00
INDIAN POINT___2 23530	23.23 1.11 0.00	22.34 0.90 0.00	19.77 0.80 0.00	19.57 0.77 0.00	18.35 0.62 0.00	18.67 0.68 0.00	19.06 0.86 0.00	19.20 1.02 0.00	19.91 1.12 -0.19	19.46 1.12 0.00	19.74 1.13 0.00	19.94 1.16 0.00	20.15 1.23 0.00	20.59 1.22 0.00	21.39 1.30 0.00	23.21 1.61 -0.08	26.83 1.68 -0.02	33.64 2.20 0.00	35.73 2.21 0.00	36.75 2.30 -0.13	28.08 1.59 0.00	26.55 1.60 0.00	23.29 1.42 0.00	22.65 1.14 0.00
INDIAN POINT___3 23531	23.23 1.11 0.00	22.34 0.90 0.00	19.77 0.80 0.00	19.59 0.79 0.00	18.35 0.62 0.00	18.68 0.70 0.00	19.06 0.86 0.00	19.20 1.02 0.00	19.92 1.12 -0.20	19.53 1.19 0.00	19.79 1.19 0.00	19.92 1.15 0.00	20.13 1.21 0.00	20.57 1.20 0.00	21.39 1.31 0.00	23.21 1.61 -0.09	26.83 1.68 -0.02	33.64 2.20 0.00	35.76 2.25 0.00	36.75 2.30 -0.14	28.08 1.59 0.00	26.58 1.62 0.00	23.29 1.42 0.00	22.65 1.14 0.00
INGHAM_C_115KV_TB7 356103	22.34 0.22 0.00	21.64 0.19 0.00	19.15 0.17 0.00	18.97 0.17 0.00	17.89 0.16 0.00	18.15 0.16 0.00	18.35 0.15 0.00	18.33 0.15 0.00	18.77 0.17 0.00	18.53 0.18 0.00	18.79 0.19 0.00	18.96 0.19 0.00	19.11 0.19 0.00	19.58 0.21 0.00	20.27 0.18 0.00	21.73 0.22 0.00	25.40 0.28 0.00	31.75 0.31 0.00	33.88 0.37 0.00	34.59 0.27 0.00	26.70 0.21 0.00	25.18 0.22 0.00	22.09 0.22 0.00	21.74 0.24 0.00
IP CORINTH___1 23988	23.40 1.28 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.65 0.92 0.00	18.95 0.97 0.00	19.22 1.02 0.00	19.47 1.29 0.00	20.20 1.34 -0.26	19.59 1.25 0.00	19.79 1.19 0.00	19.92 1.15 0.00	19.38 0.45 0.00	19.78 0.41 0.00	20.55 0.46 0.00	22.12 0.71 0.10	25.98 0.88 0.02	32.92 1.48 0.00	35.46 1.94 0.00	36.72 2.23 -0.18	28.21 1.72 0.00	26.45 1.50 0.00	22.98 1.12 0.00	22.35 0.84 0.00
IP___TICONDEROGA 23804	23.45 1.33 0.00	22.60 1.16 0.00	20.00 1.02 0.00	19.79 1.00 0.00	18.67 0.94 0.00	18.99 1.01 0.00	19.26 1.06 0.00	19.53 1.35 0.00	20.25 1.40 -0.26	19.63 1.28 0.00	19.83 1.23 0.00	19.96 1.18 0.00	19.49 0.57 0.00	19.89 0.52 0.00	20.67 0.58 0.00	22.27 0.86 0.10	26.23 1.13 0.02	33.26 1.82 0.00	35.83 2.31 0.00	37.14 2.64 -0.18	28.48 1.99 0.00	26.67 1.72 0.00	23.16 1.29 0.00	22.50 0.99 0.00
ISLIP_RES_REC 323679	24.00 1.88 0.00	23.03 1.59 0.00	20.30 1.33 0.00	20.08 1.28 0.00	18.87 1.14 0.00	19.24 1.26 0.00	19.73 1.53 0.00	19.82 1.64 0.00	20.55 1.75 -0.20	20.07 1.72 0.00	20.41 1.80 0.00	20.60 1.82 0.00	21.10 2.18 0.00	21.42 2.05 0.00	22.40 2.31 -0.01	24.41 2.80 -0.10	29.72 3.11 -1.48	53.50 4.03 -18.03	48.92 4.22 -11.18	48.26 4.32 -9.62	43.43 3.10 -13.84	30.28 3.02 -2.31	25.64 2.71 -1.06	23.83 2.32 0.00
JAMAICA___27_KV_LOAD 355505	23.56 1.44 0.00	22.58 1.14 0.00	19.96 0.99 0.00	19.76 0.96 0.00	18.47 0.74 0.00	18.85 0.86 0.00	19.33 1.13 0.00	19.55 1.36 0.00	20.27 1.47 -0.20	19.94 1.60 0.00	20.07 1.47 0.00	20.18 1.41 0.00	20.40 1.48 0.00	20.86 1.49 0.00	21.69 1.61 0.00	23.59 1.98 -0.09	27.18 2.04 -0.02	34.02 2.58 0.00	36.16 2.65 0.00	37.16 2.71 -0.14	28.29 1.80 0.00	26.92 1.97 0.00	23.75 1.88 0.00	22.99 1.48 0.00
JANIS___SOLAR 323808	23.16 1.04 0.00	22.41 0.97 0.00	19.81 0.83 0.00	19.62 0.83 0.00	18.62 0.89 0.00	18.88 0.90 0.00	19.00 0.80 0.00	18.89 0.71 0.00	19.33 0.67 -0.05	18.93 0.59 0.00	19.14 0.54 0.00	19.30 0.52 0.00	19.37 0.45 0.00	20.01 0.64 0.00	20.77 0.68 0.00	22.37 0.86 0.00	26.41 1.28 0.00	33.17 1.73 0.00	35.63 2.11 0.00	36.43 2.02 -0.09	28.13 1.64 0.00	26.32 1.37 0.00	22.98 1.11 0.00	22.65 1.14 0.00
JARVIS____ 23743	22.17 0.04 0.00	21.46 0.02 0.00	18.99 0.02 0.00	18.82 0.02 0.00	17.75 0.02 0.00	18.00 0.02 0.00	18.24 0.04 0.00	18.20 0.02 0.00	18.64 0.04 0.00	18.36 0.02 0.00	18.62 0.02 0.00	18.79 0.02 0.00	18.94 0.02 0.00	19.39 0.02 0.00	20.11 0.02 0.00	21.56 0.04 0.00	25.18 0.05 0.00	31.53 0.09 0.00	33.61 0.10 0.00	34.38 0.07 0.00	26.54 0.05 0.00	25.00 0.05 0.00	21.91 0.04 0.00	21.55 0.04 0.00

JENNISON___1 23625	23.29 1.17 0.00	22.54 1.09 0.00	19.92 0.95 0.00	19.76 0.96 0.00	18.72 0.99 0.00	18.97 0.99 0.00	19.13 0.93 0.00	19.02 0.84 0.00	19.44 0.76 -0.07	19.17 0.83 0.00	19.40 0.80 0.00	19.58 0.81 0.00	19.70 0.78 0.00	20.32 0.95 0.00	21.13 1.04 0.00	22.76 1.25 0.00	26.76 1.63 0.00	33.55 2.11 0.00	35.99 2.48 0.00	36.73 2.33 -0.09	28.35 1.85 0.00	26.55 1.60 0.00	23.20 1.33 0.00	22.78 1.27 0.00
JENNISON___2 23626	23.29 1.17 0.00	22.54 1.09 0.00	19.92 0.95 0.00	19.76 0.96 0.00	18.72 0.99 0.00	18.97 0.99 0.00	19.13 0.93 0.00	19.02 0.84 0.00	19.44 0.76 -0.07	19.17 0.83 0.00	19.40 0.80 0.00	19.58 0.81 0.00	19.70 0.78 0.00	20.32 0.95 0.00	21.13 1.04 0.00	22.76 1.25 0.00	26.76 1.63 0.00	33.55 2.11 0.00	35.99 2.48 0.00	36.73 2.33 -0.09	28.35 1.85 0.00	26.55 1.60 0.00	23.20 1.33 0.00	22.78 1.27 0.00
JERICHO_RISE_WT_PWR 323719	22.32 0.20 0.00	21.68 0.24 0.00	19.16 0.19 0.00	18.93 0.13 0.00	17.87 0.14 0.00	18.09 0.11 0.00	18.27 0.07 0.00	18.27 0.09 0.00	18.62 0.02 0.00	18.42 0.07 0.00	18.70 0.09 0.00	18.96 0.19 0.00	19.17 0.25 0.00	19.60 0.23 0.00	20.33 0.24 0.00	21.77 0.26 0.00	25.40 0.28 0.00	31.75 0.31 0.00	33.95 0.43 0.00	34.66 0.34 0.00	26.81 0.32 0.00	25.33 0.37 0.00	22.15 0.28 0.00	21.62 0.11 0.00
KATONAH___115KV_46KV_TB4 355592	23.38 1.26 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.49 0.76 0.00	18.83 0.85 0.00	19.20 1.00 0.00	19.36 1.18 0.00	20.15 1.34 -0.20	19.83 1.49 0.00	20.09 1.49 0.00	20.18 1.41 0.00	20.36 1.44 0.00	20.80 1.43 0.00	21.63 1.55 0.00	23.50 1.89 -0.10	27.16 2.01 -0.02	34.14 2.70 0.00	36.23 2.71 0.00	37.17 2.71 -0.14	28.37 1.88 0.00	26.82 1.87 0.00	23.47 1.60 0.00	22.78 1.27 0.00
KCE_NY_1 323755	23.25 1.13 0.00	22.45 1.01 0.00	19.87 0.89 0.00	19.66 0.87 0.00	18.53 0.80 0.00	18.86 0.88 0.00	19.09 0.89 0.00	19.29 1.11 0.00	19.88 1.02 -0.26	19.35 1.01 0.00	19.57 0.97 0.00	19.73 0.96 0.00	19.68 0.76 0.00	20.11 0.74 0.00	20.89 0.80 0.11	22.48 1.08 0.02	26.43 1.33 0.00	33.39 1.95 0.00	35.73 2.21 0.00	36.93 2.44 -0.18	28.29 1.80 0.00	26.57 1.62 0.00	23.16 1.29 0.00	22.56 1.05 0.00
KCE_NY_6_ESR 323823	22.65 0.53 0.00	21.96 0.51 0.00	19.47 0.49 0.00	19.21 0.41 0.00	18.33 0.60 0.00	18.56 0.58 0.00	18.51 0.31 0.00	18.09 -0.09 0.00	18.56 -0.07 -0.03	18.31 -0.04 0.00	18.81 0.21 0.00	19.04 0.26 0.00	19.22 0.30 0.00	19.72 0.35 0.00	20.55 0.46 0.00	21.96 0.45 0.00	26.00 0.88 0.00	32.01 0.57 0.00	33.58 0.07 0.00	34.58 0.24 -0.02	27.10 0.61 0.00	25.38 0.42 0.00	22.22 0.35 0.00	22.24 0.73 0.00
KEDC_PORT_JEFF_GT2 24210	23.89 1.77 0.00	22.92 1.48 0.00	20.21 1.23 0.00	19.98 1.19 0.00	18.78 1.05 0.00	19.15 1.17 0.00	19.64 1.44 0.00	19.73 1.54 0.00	20.48 1.68 -0.20	19.99 1.65 0.00	20.33 1.73 0.00	20.52 1.75 0.00	20.98 2.06 0.00	21.33 1.96 0.00	22.30 2.21 -0.01	24.28 2.67 -0.10	29.54 2.94 -1.48	53.27 3.80 -18.03	48.55 3.85 -11.18	47.88 3.94 -9.62	43.24 2.91 -13.84	30.10 2.84 -2.31	25.48 2.56 -1.06	23.70 2.19 0.00
KEDC_PORT_JEFF_GT3 24211	23.89 1.77 0.00	22.92 1.48 0.00	20.21 1.23 0.00	19.98 1.19 0.00	18.78 1.05 0.00	19.15 1.17 0.00	19.64 1.44 0.00	19.73 1.54 0.00	20.48 1.68 -0.20	19.99 1.65 0.00	20.33 1.73 0.00	20.52 1.75 0.00	20.98 2.06 0.00	21.33 1.96 0.00	22.30 2.21 -0.01	24.28 2.67 -0.10	29.54 2.94 -1.48	53.27 3.80 -18.03	48.55 3.85 -11.18	47.88 3.94 -9.62	43.24 2.91 -13.84	30.10 2.84 -2.31	25.48 2.56 -1.06	23.70 2.19 0.00
KEDC_GLWD_GT4 24219	23.54 1.42 0.00	22.62 1.18 0.00	19.98 1.00 0.00	19.78 0.98 0.00	18.55 0.82 0.00	18.90 0.92 0.00	19.33 1.13 0.00	19.45 1.27 0.00	20.20 1.40 -0.20	19.74 1.39 0.00	20.07 1.47 0.00	20.28 1.50 0.00	20.59 1.67 0.00	21.00 1.63 0.00	21.86 1.77 -0.01	23.74 2.13 -0.10	28.84 2.24 -1.48	52.36 2.89 -18.03	47.68 2.98 -11.18	46.98 3.05 -9.62	42.50 2.17 -13.84	29.41 2.15 -2.31	24.85 1.92 -1.06	23.12 1.61 0.00
KEDC_GLWD_GT5 24220	23.54 1.42 0.00	22.62 1.18 0.00	19.98 1.00 0.00	19.78 0.98 0.00	18.55 0.82 0.00	18.90 0.92 0.00	19.33 1.13 0.00	19.45 1.27 0.00	20.20 1.40 -0.20	19.74 1.39 0.00	20.07 1.47 0.00	20.28 1.50 0.00	20.59 1.67 0.00	21.00 1.63 0.00	21.86 1.77 -0.01	23.74 2.13 -0.10	28.84 2.24 -1.48	52.36 2.89 -18.03	47.68 2.98 -11.18	46.98 3.05 -9.62	42.50 2.17 -13.84	29.41 2.15 -2.31	24.85 1.92 -1.06	23.12 1.61 0.00
KENSICO____ 23655	23.32 1.19 0.00	22.41 0.96 0.00	19.85 0.87 0.00	19.64 0.85 0.00	18.42 0.69 0.00	18.76 0.77 0.00	19.15 0.95 0.00	19.29 1.11 0.00	20.01 1.21 -0.20	19.64 1.30 0.00	19.91 1.30 0.00	20.03 1.26 0.00	20.25 1.32 0.00	20.69 1.32 0.00	21.51 1.43 0.00	23.35 1.74 -0.09	26.95 1.81 -0.02	33.80 2.36 0.00	35.93 2.41 0.00	36.92 2.47 -0.14	28.21 1.72 0.00	26.70 1.75 0.00	23.42 1.55 0.00	22.73 1.23 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.32 1.19 0.00	22.39 0.94 0.00	19.81 0.83 0.00	19.63 0.83 0.00	18.26 0.53 0.00	18.58 0.59 0.00	18.91 0.71 0.00	19.00 0.82 0.00	19.71 0.93 -0.18	19.35 1.01 0.00	19.57 0.97 0.00	19.77 1.00 0.00	20.00 1.08 0.00	20.44 1.07 0.00	21.25 1.16 0.00	23.01 1.46 -0.04	26.64 1.51 -0.01	33.48 2.04 0.00	35.69 2.18 0.00	36.70 2.26 -0.13	28.00 1.51 0.00	26.43 1.47 0.00	23.22 1.36 0.00	22.63 1.12 0.00
KIAC_JFK_GT1 23816	23.45 1.33 0.00	22.47 1.03 0.00	19.87 0.89 0.00	19.66 0.86 0.00	18.39 0.66 0.00	18.76 0.77 0.00	19.22 1.02 0.00	19.45 1.27 0.00	20.18 1.38 -0.20	19.83 1.49 0.00	19.98 1.38 0.00	20.09 1.31 0.00	20.30 1.38 0.00	20.75 1.38 0.00	21.59 1.51 0.00	23.46 1.85 -0.09	27.05 1.91 -0.02	33.67 2.23 0.00	35.83 2.31 0.00	36.82 2.37 -0.14	28.03 1.54 0.00	26.77 1.82 0.00	23.62 1.75 0.00	22.86 1.35 0.00
KIAC_JFK_GT2 23817	23.45 1.33 0.00	22.47 1.03 0.00	19.87 0.89 0.00	19.66 0.86 0.00	18.39 0.66 0.00	18.76 0.77 0.00	19.22 1.02 0.00	19.45 1.27 0.00	20.18 1.38 -0.20	19.83 1.49 0.00	19.98 1.38 0.00	20.09 1.31 0.00	20.30 1.38 0.00	20.75 1.38 0.00	21.59 1.51 0.00	23.46 1.85 -0.09	27.05 1.91 -0.02	33.67 2.23 0.00	35.83 2.31 0.00	36.82 2.37 -0.14	28.03 1.54 0.00	26.77 1.82 0.00	23.62 1.75 0.00	22.86 1.35 0.00
KIAC_JFK____ 323774	23.45 1.33 0.00	22.49 1.05 0.00	19.87 0.89 0.00	19.66 0.87 0.00	18.39 0.66 0.00	18.76 0.77 0.00	19.22 1.02 0.00	19.45 1.27 0.00	20.16 1.36 -0.20	19.75 1.41 0.00	19.91 1.30 0.00	20.09 1.31 0.00	20.32 1.40 0.00	20.77 1.40 0.00	21.59 1.51 0.00	23.46 1.85 -0.09	27.05 1.91 -0.02	33.67 2.23 0.00	35.82 2.31 0.00	36.82 2.37 -0.14	28.03 1.54 0.00	26.77 1.82 0.00	23.62 1.75 0.00	22.86 1.36 0.00

KINTIGH____ 23543	21.94 -0.18 0.00	21.25 -0.19 0.00	18.86 -0.11 0.00	18.63 -0.17 0.00	17.75 0.02 0.00	17.97 -0.02 0.00	17.94 -0.25 0.00	17.58 -0.60 0.00	18.16 -0.47 -0.03	17.72 -0.62 0.00	18.18 -0.43 0.00	18.40 -0.38 0.00	18.56 -0.36 0.00	19.02 -0.35 0.00	19.82 -0.26 0.00	21.17 -0.34 0.00	24.97 -0.15 0.00	30.81 -0.63 0.00	32.44 -1.07 0.00	33.37 -0.96 -0.02	26.12 -0.37 0.00	24.45 -0.50 0.00	21.45 -0.42 0.00	21.46 -0.04 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.63 0.51 0.00	21.98 0.54 0.00	19.39 0.42 0.00	19.17 0.38 0.00	18.10 0.37 0.00	18.31 0.32 0.00	18.49 0.29 0.00	18.49 0.31 0.00	18.85 0.24 0.00	18.62 0.28 0.00	18.92 0.32 0.00	19.21 0.43 0.00	19.43 0.51 0.00	19.87 0.50 0.00	20.61 0.52 0.00	22.14 0.62 0.00	25.83 0.70 0.00	32.26 0.82 0.00	34.52 1.01 0.00	35.24 0.93 0.00	27.31 0.82 0.00	25.78 0.82 0.00	22.52 0.66 0.00	21.94 0.43 0.00
LACHUTE__HYDRO 323717	23.45 1.33 0.00	22.62 1.18 0.00	20.00 1.02 0.00	19.79 1.00 0.00	18.67 0.94 0.00	19.03 1.04 0.00	19.25 1.06 0.00	19.53 1.35 0.00	20.11 1.25 -0.26	19.59 1.25 0.00	19.80 1.19 0.00	19.96 1.18 0.00	19.49 0.57 0.00	19.87 0.50 0.00	20.67 0.58 0.00	22.27 0.86 0.10	26.23 1.13 0.02	33.26 1.82 0.00	35.82 2.31 0.00	37.14 2.64 -0.18	28.48 1.99 0.00	26.67 1.72 0.00	23.16 1.29 0.00	22.50 0.99 0.00
LAWRNCV_115KV_TB1 80681	21.97 -0.15 0.00	21.40 -0.04 0.00	18.90 -0.08 0.00	18.70 -0.09 0.00	17.68 -0.05 0.00	17.91 -0.07 0.00	18.09 -0.11 0.00	18.09 -0.09 0.00	18.45 -0.15 0.00	18.21 -0.13 0.00	18.46 -0.15 0.00	18.70 -0.08 0.00	18.86 -0.06 0.00	19.33 -0.04 0.00	20.05 -0.04 0.00	21.45 -0.06 0.00	24.95 -0.18 0.00	31.00 -0.44 0.00	33.25 -0.27 0.00	33.94 -0.38 0.00	26.23 -0.26 0.00	24.90 -0.05 0.00	21.87 0.00 0.00	21.38 -0.13 0.00
LEDERLE____ 23769	23.29 1.17 0.00	22.41 0.96 0.00	19.83 0.85 0.00	19.63 0.83 0.00	18.37 0.64 0.00	18.70 0.72 0.00	19.07 0.87 0.00	19.20 1.02 0.00	19.92 1.13 -0.19	19.55 1.21 0.00	19.81 1.21 0.00	19.96 1.18 0.00	20.17 1.25 0.00	20.61 1.24 0.00	21.43 1.35 0.00	23.25 1.66 -0.08	26.87 1.73 -0.02	33.70 2.26 0.00	35.83 2.31 0.00	36.85 2.40 -0.13	28.16 1.67 0.00	26.63 1.67 0.00	23.33 1.47 0.00	22.69 1.18 0.00
LIGHTHSE_115KV_TB6 355974	22.45 0.33 0.00	21.72 0.28 0.00	19.22 0.25 0.00	19.02 0.23 0.00	18.01 0.28 0.00	18.24 0.25 0.00	18.33 0.13 0.00	18.25 0.07 0.00	18.66 0.04 -0.02	18.34 0.00 0.00	18.66 0.06 0.00	18.89 0.11 0.00	18.98 0.06 0.00	19.54 0.17 0.00	20.25 0.16 0.00	21.66 0.15 0.00	25.40 0.28 0.00	31.78 0.35 0.00	34.08 0.57 0.00	34.81 0.48 -0.01	26.97 0.48 0.00	25.33 0.37 0.00	22.15 0.28 0.00	21.87 0.37 0.00
LINDEN COGEN____ 23786	23.31 1.19 0.00	22.41 0.97 0.00	19.81 0.83 0.00	19.61 0.81 0.00	18.33 0.60 0.00	18.68 0.70 0.00	19.13 0.93 0.00	19.33 1.15 0.00	20.05 1.25 -0.20	19.63 1.28 0.00	19.91 1.30 0.00	20.09 1.31 0.00	20.30 1.38 0.00	20.75 1.38 0.00	21.57 1.49 0.00	23.43 1.83 -0.09	26.93 1.78 -0.02	33.70 2.26 0.00	35.82 2.31 0.00	36.82 2.37 -0.14	28.08 1.59 0.00	26.67 1.72 0.00	23.46 1.60 0.00	22.75 1.25 0.00
LINDHRST_69_KV_BK1 356055	23.85 1.73 0.00	22.84 1.39 0.00	20.19 1.21 0.00	19.96 1.17 0.00	18.74 1.01 0.00	19.15 1.17 0.00	19.58 1.38 0.00	19.69 1.51 0.00	20.46 1.66 -0.20	20.08 1.74 0.00	20.48 1.88 0.00	20.43 1.65 0.00	20.87 1.95 0.00	21.29 1.92 0.00	22.23 2.15 0.00	24.19 2.58 -0.09	29.39 2.79 -1.48	53.09 3.62 -18.03	48.45 3.75 -11.18	47.81 3.88 -9.62	43.11 2.78 -13.84	29.98 2.72 -2.31	25.37 2.45 -1.06	23.59 2.09 0.00
LIPA_MISC_IPP 23656	23.89 1.77 0.00	22.86 1.42 0.00	20.21 1.23 0.00	19.98 1.18 0.00	18.78 1.05 0.00	19.19 1.20 0.00	19.64 1.44 0.00	19.73 1.55 0.00	20.50 1.69 -0.20	20.10 1.76 0.00	20.50 1.90 0.00	20.43 1.65 0.00	20.89 1.97 0.00	21.29 1.92 0.00	22.26 2.17 0.00	24.23 2.62 -0.09	29.55 2.94 -1.48	53.34 3.87 -18.03	48.75 4.06 -11.18	48.08 4.15 -9.62	43.30 2.97 -13.84	30.11 2.84 -2.31	25.48 2.56 -1.06	23.70 2.19 0.00
LISF__SOLAR 323691	23.94 1.81 0.00	22.94 1.50 0.00	20.23 1.25 0.00	20.00 1.20 0.00	18.81 1.08 0.00	19.17 1.19 0.00	19.66 1.46 0.00	19.75 1.56 0.00	20.50 1.69 -0.20	19.99 1.65 0.00	20.33 1.73 0.00	20.50 1.73 0.00	20.98 2.06 0.00	21.31 1.94 0.00	22.28 2.19 -0.01	24.28 2.67 -0.10	29.59 2.99 -1.48	53.34 3.87 -18.03	48.78 4.09 -11.18	48.12 4.18 -9.62	43.32 2.99 -13.84	30.15 2.89 -2.31	25.55 2.62 -1.06	23.74 2.24 0.00
LITTLE FALLS__HYD 24013	22.34 0.22 0.00	21.64 0.19 0.00	19.15 0.17 0.00	18.97 0.17 0.00	17.89 0.16 0.00	18.15 0.16 0.00	18.35 0.15 0.00	18.33 0.15 0.00	18.77 0.17 0.00	18.53 0.18 0.00	18.79 0.19 0.00	18.96 0.19 0.00	19.11 0.19 0.00	19.58 0.21 0.00	20.27 0.18 0.00	21.73 0.22 0.00	25.40 0.28 0.00	31.75 0.31 0.00	33.88 0.37 0.00	34.59 0.27 0.00	26.70 0.21 0.00	25.18 0.22 0.00	22.09 0.22 0.00	21.74 0.24 0.00
LITTLRIV_115KV_TB1 356100	22.10 -0.02 0.00	21.53 0.09 0.00	19.01 0.04 0.00	18.82 0.02 0.00	17.80 0.07 0.00	18.04 0.05 0.00	18.22 0.02 0.00	18.20 0.02 0.00	18.57 -0.04 0.00	18.31 -0.04 0.00	18.53 -0.07 0.00	18.79 0.02 0.00	18.96 0.04 0.00	19.45 0.08 0.00	20.17 0.08 0.00	21.60 0.09 0.00	25.15 0.03 0.00	31.28 -0.16 0.00	33.65 0.13 0.00	34.31 0.00 0.00	26.49 0.00 0.00	25.13 0.17 0.00	22.04 0.17 0.00	21.53 0.02 0.00
LI_NEWBRDGE__DRP 323616	23.47 1.35 0.00	22.47 1.03 0.00	19.89 0.91 0.00	19.66 0.86 0.00	18.46 0.73 0.00	18.85 0.86 0.00	19.27 1.07 0.00	19.40 1.22 0.00	20.16 1.36 -0.20	19.77 1.43 0.00	20.17 1.56 0.00	20.15 1.37 0.00	20.53 1.61 0.00	20.96 1.59 0.00	21.85 1.77 0.00	23.71 2.11 -0.09	28.82 2.21 -1.48	52.30 2.83 -18.03	47.61 2.92 -11.18	46.92 2.99 -9.62	42.45 2.12 -13.84	29.41 2.15 -2.31	24.89 1.97 -1.06	23.14 1.63 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.19 0.07 0.00	21.55 0.11 0.00	19.15 0.17 0.00	18.80 0.00 0.00	18.05 0.32 0.00	18.16 0.18 0.00	18.09 -0.11 0.00	17.65 -0.53 0.00	18.06 -0.58 -0.03	17.81 -0.53 0.00	18.31 -0.30 0.00	18.57 -0.21 0.00	18.73 -0.19 0.00	19.22 -0.15 0.00	20.05 -0.04 0.00	21.38 -0.13 0.00	25.33 0.20 0.00	31.16 -0.28 0.00	32.71 -0.80 0.00	33.72 -0.62 -0.02	26.44 -0.05 0.00	24.70 -0.25 0.00	21.67 -0.20 0.00	21.77 0.26 0.00
LOCKPORT__CC1 323769	22.19 0.07 0.00	21.57 0.13 0.00	19.15 0.17 0.00	18.82 0.02 0.00	17.96 0.23 0.00	18.18 0.20 0.00	18.11 -0.09 0.00	17.67 -0.51 0.00	18.13 -0.50 -0.03	17.86 -0.48 0.00	18.34 -0.26 0.00	18.57 -0.21 0.00	18.75 -0.17 0.00	19.24 -0.13 0.00	20.05 -0.04 0.00	21.41 -0.11 0.00	25.33 0.20 0.00	31.16 -0.28 0.00	32.71 -0.80 0.00	33.72 -0.62 -0.02	26.44 -0.05 0.00	24.78 -0.17 0.00	21.69 -0.18 0.00	21.77 0.26 0.00

LOCKPORT___CC2 323770	22.19 0.07 0.00	21.57 0.13 0.00	19.15 0.17 0.00	18.82 0.02 0.00	17.96 0.23 0.00	18.18 0.20 0.00	18.11 -0.09 0.00	17.67 -0.51 0.00	18.13 -0.50 -0.03	17.86 -0.48 0.00	18.34 -0.26 0.00	18.57 -0.21 0.00	18.75 -0.17 0.00	19.24 -0.13 0.00	20.05 -0.04 0.00	21.41 -0.11 0.00	25.33 0.20 0.00	31.16 -0.28 0.00	32.71 -0.80 0.00	33.72 -0.62 -0.02	26.44 -0.05 0.00	24.78 -0.17 0.00	21.69 -0.18 0.00	21.77 0.26 0.00
LOCKPORT___CC3 323771	22.19 0.07 0.00	21.57 0.13 0.00	19.15 0.17 0.00	18.82 0.02 0.00	17.96 0.23 0.00	18.18 0.20 0.00	18.11 -0.09 0.00	17.67 -0.51 0.00	18.13 -0.50 -0.03	17.86 -0.48 0.00	18.34 -0.26 0.00	18.57 -0.21 0.00	18.75 -0.17 0.00	19.24 -0.13 0.00	20.05 -0.04 0.00	21.41 -0.11 0.00	25.33 0.20 0.00	31.16 -0.28 0.00	32.71 -0.80 0.00	33.72 -0.62 -0.02	26.44 -0.05 0.00	24.78 -0.17 0.00	21.69 -0.18 0.00	21.77 0.26 0.00
LONG_LAKE_PHOENIX 24014	22.47 0.35 0.00	21.74 0.30 0.00	19.24 0.27 0.00	19.04 0.24 0.00	18.03 0.30 0.00	18.27 0.29 0.00	18.40 0.20 0.00	18.33 0.15 0.00	18.75 0.13 -0.02	18.43 0.09 0.00	18.73 0.13 0.00	18.93 0.15 0.00	19.04 0.11 0.00	19.56 0.19 0.00	20.27 0.18 0.00	21.68 0.17 0.00	25.45 0.33 0.00	31.82 0.38 0.00	34.02 0.50 0.00	34.79 0.45 -0.03	26.94 0.45 0.00	25.28 0.32 0.00	22.13 0.26 0.00	21.87 0.37 0.00
LOVETT___3 23632	23.20 1.08 0.00	22.32 0.88 0.00	19.75 0.78 0.00	19.55 0.75 0.00	18.33 0.60 0.00	18.65 0.67 0.00	19.02 0.82 0.00	19.16 0.98 0.00	19.87 1.08 -0.19	19.50 1.16 0.00	19.78 1.17 0.00	19.90 1.13 0.00	20.11 1.19 0.00	20.55 1.18 0.00	21.37 1.29 0.00	23.16 1.57 -0.08	26.77 1.63 -0.02	33.58 2.14 0.00	35.69 2.18 0.00	36.68 2.23 -0.13	28.05 1.56 0.00	26.53 1.57 0.00	23.27 1.40 0.00	22.60 1.10 0.00
LOVETT___4 23642	23.20 1.08 0.00	22.32 0.88 0.00	19.75 0.78 0.00	19.55 0.75 0.00	18.33 0.60 0.00	18.65 0.67 0.00	19.02 0.82 0.00	19.16 0.98 0.00	19.87 1.08 -0.19	19.50 1.16 0.00	19.78 1.17 0.00	19.90 1.13 0.00	20.11 1.19 0.00	20.55 1.18 0.00	21.37 1.29 0.00	23.16 1.57 -0.08	26.77 1.63 -0.02	33.58 2.14 0.00	35.69 2.18 0.00	36.68 2.23 -0.13	28.05 1.56 0.00	26.53 1.57 0.00	23.27 1.40 0.00	22.60 1.10 0.00
LOVETT___5 23593	23.20 1.08 0.00	22.32 0.88 0.00	19.75 0.78 0.00	19.55 0.75 0.00	18.33 0.60 0.00	18.65 0.67 0.00	19.02 0.82 0.00	19.16 0.98 0.00	19.87 1.08 -0.19	19.50 1.16 0.00	19.78 1.17 0.00	19.90 1.13 0.00	20.11 1.19 0.00	20.55 1.18 0.00	21.37 1.29 0.00	23.16 1.57 -0.08	26.77 1.63 -0.02	33.58 2.14 0.00	35.69 2.18 0.00	36.68 2.23 -0.13	28.05 1.56 0.00	26.53 1.57 0.00	23.27 1.40 0.00	22.60 1.10 0.00
LOWER RAQUET___HYD 24057	21.97 -0.15 0.00	21.40 -0.04 0.00	18.92 -0.06 0.00	18.72 -0.07 0.00	17.69 -0.04 0.00	17.91 -0.07 0.00	18.11 -0.09 0.00	18.09 -0.09 0.00	18.45 -0.15 0.00	18.21 -0.13 0.00	18.45 -0.15 0.00	18.70 -0.07 0.00	18.88 -0.04 0.00	19.35 -0.02 0.00	20.07 -0.02 0.00	21.47 -0.04 0.00	24.98 -0.15 0.00	31.00 -0.44 0.00	33.24 -0.27 0.00	33.94 -0.38 0.00	26.23 -0.26 0.00	24.93 -0.02 0.00	21.89 0.02 0.00	21.40 -0.11 0.00
LOWER___HUDSON 24059	22.94 0.82 0.00	22.15 0.71 0.00	19.60 0.63 0.00	19.42 0.62 0.00	18.30 0.57 0.00	18.56 0.58 0.00	18.82 0.62 0.00	18.95 0.76 0.00	19.60 0.74 -0.25	19.04 0.70 0.00	19.25 0.65 0.00	19.41 0.64 0.00	19.51 0.59 0.00	19.91 0.54 0.00	20.71 0.62 0.00	22.24 0.86 0.13	26.15 1.06 0.03	32.98 1.54 0.00	35.19 1.67 0.00	36.27 1.78 -0.18	27.76 1.27 0.00	26.15 1.20 0.00	22.83 0.96 0.00	22.26 0.75 0.00
LOWVILLE_115KV_TB2 356335	22.43 0.31 0.00	21.74 0.30 0.00	19.22 0.25 0.00	19.04 0.24 0.00	18.03 0.30 0.00	18.27 0.29 0.00	18.44 0.24 0.00	18.38 0.20 0.00	18.78 0.17 -0.01	18.49 0.15 0.00	18.72 0.11 0.00	18.93 0.15 0.00	19.04 0.11 0.00	19.60 0.23 0.00	20.35 0.26 0.00	21.83 0.32 0.00	25.60 0.48 0.00	32.04 0.60 0.00	34.45 0.94 0.00	35.11 0.79 0.00	27.10 0.61 0.00	25.50 0.55 0.00	22.28 0.42 0.00	21.87 0.37 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.25 1.13 0.00	22.43 0.99 0.00	19.85 0.87 0.00	19.66 0.86 0.00	18.53 0.80 0.00	18.83 0.85 0.00	19.09 0.89 0.00	19.27 1.09 0.00	19.98 1.12 -0.26	19.39 1.05 0.00	19.59 0.99 0.00	19.73 0.96 0.00	19.66 0.74 0.00	20.11 0.80 0.00	20.89 0.80 0.00	22.46 1.05 0.11	26.41 1.31 0.02	33.36 1.92 0.00	35.69 2.18 0.00	36.89 2.40 -0.18	28.27 1.77 0.00	26.58 1.62 0.00	23.14 1.27 0.00	22.54 1.03 0.00
LUTHERNY_35_KV_BK2 355980	23.25 1.13 0.00	22.43 0.99 0.00	19.87 0.89 0.00	19.66 0.86 0.00	18.53 0.80 0.00	18.83 0.85 0.00	19.09 0.89 0.00	19.29 1.11 0.00	19.99 1.13 -0.26	19.41 1.06 0.00	19.61 1.00 0.00	19.73 0.96 0.00	19.68 0.76 0.00	20.11 0.74 0.00	20.89 0.80 0.00	22.48 1.08 0.11	26.43 1.33 0.02	33.39 1.95 0.00	35.73 2.21 0.00	36.93 2.44 -0.18	28.29 1.80 0.00	26.58 1.62 0.00	23.16 1.29 0.00	22.56 1.05 0.00
LWR___OSWEGATCHIE_HYD 23850	22.17 0.04 0.00	21.53 0.09 0.00	19.03 0.06 0.00	18.84 0.04 0.00	17.84 0.11 0.00	18.06 0.07 0.00	18.24 0.04 0.00	18.20 0.02 0.00	18.57 -0.04 0.00	18.31 -0.04 0.00	18.55 -0.06 0.00	18.78 0.00 0.00	18.92 0.00 0.00	19.43 0.06 0.00	20.17 0.08 0.00	21.60 0.09 0.00	25.23 0.10 0.00	31.47 0.03 0.00	33.82 0.30 0.00	34.46 0.14 0.00	26.62 0.13 0.00	25.18 0.22 0.00	22.04 0.17 0.00	21.61 0.11 0.00
LYONS_FALL_HYD 23570	22.47 0.35 0.00	21.79 0.34 0.00	19.26 0.29 0.00	19.08 0.28 0.00	18.07 0.34 0.00	18.31 0.32 0.00	18.47 0.27 0.00	18.42 0.24 0.00	18.83 0.22 -0.01	18.56 0.22 0.00	18.79 0.19 0.00	18.98 0.21 0.00	19.09 0.17 0.00	19.66 0.29 0.00	20.41 0.32 0.00	21.90 0.39 0.00	25.65 0.53 0.00	32.10 0.66 0.00	34.45 0.94 0.00	35.14 0.82 0.00	27.13 0.63 0.00	25.50 0.55 0.00	22.31 0.44 0.00	21.91 0.41 0.00
MADISON___COUNTY_LFGE 323628	22.63 0.51 0.00	21.92 0.47 0.00	19.37 0.40 0.00	19.19 0.39 0.00	18.17 0.44 0.00	18.42 0.43 0.00	18.58 0.38 0.00	18.53 0.35 0.00	18.93 0.32 -0.01	18.65 0.31 0.00	18.90 0.30 0.00	19.09 0.32 0.00	19.21 0.28 0.00	19.76 0.39 0.00	20.51 0.42 0.00	22.01 0.49 0.00	25.78 0.65 0.00	32.22 0.79 0.00	34.52 1.01 0.00	35.21 0.89 -0.01	27.21 0.72 0.00	25.55 0.60 0.00	22.37 0.50 0.00	22.04 0.54 0.00
MALONE___115KV_TB1 356076	22.47 0.35 0.00	21.85 0.41 0.00	19.28 0.30 0.00	19.06 0.26 0.00	18.00 0.27 0.00	18.22 0.23 0.00	18.40 0.20 0.00	18.42 0.24 0.00	18.75 0.15 0.00	18.53 0.18 0.00	18.81 0.20 0.00	19.09 0.32 0.00	19.32 0.40 0.00	19.76 0.39 0.00	20.47 0.38 0.00	21.96 0.45 0.00	25.60 0.48 0.00	31.94 0.50 0.00	34.22 0.70 0.00	34.93 0.62 0.00	27.05 0.56 0.00	25.58 0.62 0.00	22.37 0.50 0.00	21.79 0.28 0.00

MAPLEWOD_115KV_TB3 80458	22.81 0.69 0.00	22.02 0.58 0.00	19.51 0.53 0.00	19.32 0.53 0.00	18.21 0.48 0.00	18.42 0.43 0.00	18.65 0.45 0.00	18.80 0.62 0.00	19.49 0.63 -0.25	18.93 0.59 0.00	19.18 0.58 0.00	19.30 0.53 0.00	19.43 0.51 0.00	19.85 0.48 0.00	20.61 0.52 0.00	22.16 0.75 0.10	26.03 0.93 0.02	32.79 1.35 0.00	34.99 1.47 0.00	36.10 1.61 -0.17	27.60 1.11 0.00	26.00 1.05 0.00	22.70 0.83 0.00	22.11 0.60 0.00
MAPLE_RIDGE_WT_1 323574	22.03 -0.09 0.00	21.36 -0.09 0.00	18.90 -0.08 0.00	18.72 -0.07 0.00	17.64 -0.09 0.00	17.89 -0.09 0.00	18.13 -0.07 0.00	18.11 -0.07 0.00	18.57 -0.04 0.00	18.32 -0.02 0.00	18.60 0.00 0.00	18.78 0.00 0.00	18.90 -0.02 0.00	19.35 -0.02 0.00	20.05 -0.04 0.00	21.47 -0.04 0.00	25.07 -0.05 0.00	31.38 -0.06 0.00	33.38 -0.13 0.00	34.14 -0.17 0.00	26.33 -0.16 0.00	24.83 -0.12 0.00	21.78 -0.09 0.00	21.44 -0.06 0.00
MAPLE_RIDGE_WT_2 323611	22.03 -0.09 0.00	21.36 -0.09 0.00	18.90 -0.08 0.00	18.72 -0.07 0.00	17.64 -0.09 0.00	17.89 -0.09 0.00	18.13 -0.07 0.00	18.11 -0.07 0.00	18.57 -0.04 0.00	18.32 -0.02 0.00	18.60 0.00 0.00	18.78 0.00 0.00	18.90 -0.02 0.00	19.35 -0.02 0.00	20.05 -0.04 0.00	21.47 -0.04 0.00	25.07 -0.05 0.00	31.38 -0.06 0.00	33.38 -0.13 0.00	34.14 -0.17 0.00	26.33 -0.16 0.00	24.83 -0.12 0.00	21.78 -0.09 0.00	21.44 -0.06 0.00
MARBLE_RIVER_WT_PWR 323696	22.39 0.27 0.00	21.74 0.30 0.00	19.20 0.23 0.00	18.97 0.17 0.00	17.91 0.18 0.00	18.13 0.14 0.00	18.31 0.11 0.00	18.29 0.11 0.00	18.66 0.06 0.00	18.45 0.11 0.00	18.74 0.13 0.00	19.00 0.23 0.00	19.21 0.28 0.00	19.66 0.29 0.00	20.37 0.28 0.00	21.84 0.32 0.00	25.48 0.35 0.00	31.82 0.38 0.00	34.02 0.50 0.00	34.76 0.44 0.00	26.89 0.40 0.00	25.38 0.42 0.00	22.22 0.35 0.00	21.66 0.15 0.00
MARSHVLE_115KV_TB1 80742	23.43 1.31 0.00	22.67 1.22 0.00	20.08 1.10 0.00	19.89 1.09 0.00	18.74 1.01 0.00	19.06 1.08 0.00	19.35 1.15 0.00	19.64 1.45 0.00	20.31 1.45 -0.26	19.64 1.30 0.00	19.81 1.21 0.00	20.00 1.22 0.00	20.11 1.19 0.00	20.59 1.22 0.00	21.45 1.37 0.00	23.15 1.72 0.08	27.34 2.24 0.02	34.71 3.27 0.00	37.10 3.59 0.00	38.47 3.98 -0.18	29.38 2.89 0.00	27.47 2.52 0.00	23.79 1.92 0.00	23.08 1.57 0.00
MARSH_HILL_WT_PWR 323713	23.05 0.93 0.00	22.30 0.86 0.00	19.75 0.78 0.00	19.51 0.71 0.00	18.58 0.85 0.00	18.83 0.85 0.00	18.84 0.64 0.00	18.58 0.40 0.00	19.05 0.41 -0.04	18.74 0.40 0.00	19.18 0.58 0.00	19.39 0.62 0.00	19.53 0.61 0.00	20.07 0.70 0.00	20.87 0.78 0.00	22.37 0.86 0.00	26.46 1.33 0.00	32.76 1.32 0.00	34.65 1.14 0.00	35.58 1.23 -0.03	27.79 1.30 0.00	26.00 1.05 0.00	22.72 0.85 0.00	22.58 1.07 0.00
MCINTYRE_115KV_TB2 80467	22.10 -0.02 0.00	21.55 0.11 0.00	19.03 0.06 0.00	18.84 0.04 0.00	17.82 0.09 0.00	18.06 0.07 0.00	18.24 0.04 0.00	18.20 0.02 0.00	18.57 -0.04 0.00	18.31 -0.04 0.00	18.53 -0.07 0.00	18.79 0.02 0.00	18.96 0.04 0.00	19.45 0.08 0.00	20.17 0.08 0.00	21.58 0.06 0.00	25.18 0.05 0.00	31.41 -0.03 0.00	33.78 0.27 0.00	34.45 0.14 0.00	26.60 0.11 0.00	25.18 0.22 0.00	22.07 0.20 0.00	21.55 0.04 0.00
MECO____69_KV_BK1 80468	23.85 1.73 0.00	23.03 1.59 0.00	20.40 1.42 0.00	20.19 1.39 0.00	19.02 1.29 0.00	19.40 1.42 0.00	19.67 1.47 0.00	20.11 1.93 0.00	20.78 1.92 -0.26	20.01 1.67 0.00	20.13 1.53 0.00	20.37 1.60 0.00	20.51 1.59 0.00	21.00 1.63 0.00	21.89 1.81 0.00	23.69 2.26 0.08	28.07 2.96 0.02	35.75 4.31 0.00	38.24 4.73 0.00	39.78 5.28 -0.18	30.38 3.89 0.00	28.35 3.39 0.00	24.45 2.58 0.00	23.68 2.17 0.00
MENANDS_115KV_TB5 355628	22.72 0.60 0.00	21.94 0.49 0.00	19.43 0.46 0.00	19.25 0.45 0.00	18.14 0.41 0.00	18.33 0.34 0.00	18.56 0.36 0.00	18.69 0.51 0.00	19.37 0.52 -0.25	18.82 0.48 0.00	19.07 0.47 0.00	19.21 0.43 0.00	19.34 0.42 0.00	19.76 0.39 0.00	20.51 0.42 0.00	22.06 0.65 0.10	25.88 0.78 0.02	32.60 1.16 0.00	34.75 1.24 0.00	35.83 1.34 -0.17	27.42 0.93 0.00	25.83 0.87 0.00	22.57 0.70 0.00	21.98 0.47 0.00
MG INDUSTRY__DRP 24185	22.81 0.69 0.00	22.02 0.58 0.00	19.51 0.53 0.00	19.34 0.55 0.00	18.21 0.48 0.00	18.43 0.45 0.00	18.65 0.45 0.00	18.78 0.60 0.00	19.44 0.60 -0.24	18.89 0.55 0.00	19.14 0.54 0.00	19.28 0.51 0.00	19.41 0.49 0.00	19.84 0.46 0.00	20.59 0.50 0.00	22.16 0.71 0.06	25.97 0.85 0.01	32.70 1.26 0.00	34.85 1.34 0.00	35.96 1.48 -0.17	27.55 1.06 0.00	25.95 1.00 0.00	22.66 0.79 0.00	22.11 0.60 0.00
MID__OSWEGATCHIE_HYD 23849	22.17 0.04 0.00	21.53 0.09 0.00	19.03 0.06 0.00	18.84 0.04 0.00	17.84 0.11 0.00	18.06 0.07 0.00	18.24 0.04 0.00	18.20 0.02 0.00	18.57 -0.04 0.00	18.31 -0.04 0.00	18.55 -0.06 0.00	18.78 0.00 0.00	18.92 0.00 0.00	19.43 0.06 0.00	20.17 0.08 0.00	21.60 0.09 0.00	25.23 0.10 0.00	31.47 0.03 0.00	33.82 0.30 0.00	34.46 0.14 0.00	26.62 0.13 0.00	25.18 0.22 0.00	22.04 0.17 0.00	21.61 0.11 0.00
MID__RAQUETTE_HYD 23851	21.97 -0.15 0.00	21.40 -0.04 0.00	18.92 -0.06 0.00	18.72 -0.08 0.00	17.69 -0.04 0.00	17.91 -0.07 0.00	18.11 -0.09 0.00	18.09 -0.09 0.00	18.47 -0.13 0.00	18.21 -0.13 0.00	18.46 -0.15 0.00	18.70 -0.08 0.00	18.88 -0.04 0.00	19.35 -0.02 0.00	20.07 -0.02 0.00	21.47 -0.04 0.00	24.97 -0.15 0.00	31.00 -0.44 0.00	33.25 -0.27 0.00	33.94 -0.38 0.00	26.23 -0.26 0.00	24.93 -0.02 0.00	21.89 0.02 0.00	21.40 -0.11 0.00
MILLIKEN__1 23584	22.67 0.55 0.00	21.94 0.49 0.00	19.41 0.44 0.00	19.23 0.43 0.00	18.21 0.48 0.00	18.45 0.47 0.00	18.60 0.40 0.00	18.53 0.35 0.00	18.94 0.30 -0.04	18.64 0.29 0.00	18.92 0.32 0.00	19.09 0.32 0.00	19.21 0.28 0.00	19.74 0.37 0.00	20.47 0.38 0.00	21.96 0.45 0.00	25.83 0.70 0.00	32.29 0.85 0.00	34.45 0.94 0.00	35.33 0.93 -0.09	27.31 0.82 0.00	25.60 0.65 0.00	22.42 0.55 0.00	22.11 0.60 0.00
MILLIKEN__2 23585	22.67 0.55 0.00	21.94 0.49 0.00	19.41 0.44 0.00	19.23 0.43 0.00	18.21 0.48 0.00	18.45 0.47 0.00	18.60 0.40 0.00	18.53 0.35 0.00	18.94 0.30 -0.04	18.64 0.29 0.00	18.92 0.32 0.00	19.09 0.32 0.00	19.21 0.28 0.00	19.74 0.37 0.00	20.47 0.38 0.00	21.96 0.45 0.00	25.83 0.70 0.00	32.29 0.85 0.00	34.45 0.94 0.00	35.33 0.93 -0.09	27.31 0.82 0.00	25.60 0.65 0.00	22.42 0.55 0.00	22.11 0.60 0.00
MILLIKEN__DIESEL 23629	22.67 0.55 0.00	21.94 0.49 0.00	19.41 0.44 0.00	19.23 0.43 0.00	18.21 0.48 0.00	18.45 0.47 0.00	18.60 0.40 0.00	18.53 0.35 0.00	18.94 0.30 -0.04	18.64 0.29 0.00	18.92 0.32 0.00	19.09 0.32 0.00	19.21 0.28 0.00	19.74 0.37 0.00	20.47 0.38 0.00	21.96 0.45 0.00	25.83 0.70 0.00	32.29 0.85 0.00	34.45 0.94 0.00	35.33 0.93 -0.09	27.31 0.82 0.00	25.60 0.65 0.00	22.42 0.55 0.00	22.11 0.60 0.00

MILLSEAT___LFGE 323607	22.45 0.33 0.00	21.79 0.34 0.00	19.33 0.36 0.00	18.99 0.19 0.00	18.14 0.41 0.00	18.36 0.38 0.00	18.29 0.09 0.00	17.89 -0.29 0.00	18.35 -0.28 -0.03	18.08 -0.26 0.00	18.53 -0.07 0.00	18.78 0.00 0.00	18.94 0.02 0.00	19.43 0.06 0.00	20.25 0.16 0.00	21.62 0.11 0.00	25.63 0.50 0.00	31.63 0.19 0.00	33.31 -0.20 0.00	34.40 0.07 -0.02	26.89 0.40 0.00	25.15 0.20 0.00	22.00 0.13 0.00	22.00 0.50 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.27 1.15 0.00	22.39 0.94 0.00	19.81 0.83 0.00	19.61 0.81 0.00	18.39 0.66 0.00	18.72 0.74 0.00	19.09 0.89 0.00	19.24 1.05 0.00	19.97 1.17 -0.20	19.61 1.27 0.00	19.87 1.27 0.00	19.98 1.20 0.00	20.19 1.27 0.00	20.63 1.26 0.00	21.45 1.37 0.00	23.28 1.68 -0.09	26.88 1.73 -0.02	33.73 2.30 0.00	35.86 2.35 0.00	36.85 2.40 -0.14	28.16 1.67 0.00	26.63 1.67 0.00	23.36 1.49 0.00	22.69 1.18 0.00
MILLWOOD_13_KV_LOAD 356217	23.32 1.19 0.00	22.43 0.99 0.00	19.85 0.87 0.00	19.64 0.85 0.00	18.42 0.69 0.00	18.76 0.77 0.00	19.15 0.95 0.00	19.29 1.11 0.00	20.03 1.23 -0.20	19.68 1.34 0.00	19.94 1.34 0.00	20.05 1.28 0.00	20.25 1.32 0.00	20.71 1.34 0.00	21.53 1.45 0.00	23.37 1.76 -0.09	27.00 1.86 -0.02	33.89 2.45 0.00	35.99 2.48 0.00	36.96 2.50 -0.14	28.24 1.75 0.00	26.72 1.77 0.00	23.40 1.53 0.00	22.73 1.23 0.00
MODEL_CITY_ENERGY 24167	21.97 -0.15 0.00	21.38 -0.06 0.00	18.99 0.02 0.00	18.61 -0.19 0.00	17.77 0.04 0.00	17.98 0.00 0.00	17.91 -0.29 0.00	17.47 -0.71 0.00	17.93 -0.71 -0.03	17.66 -0.68 0.00	18.14 -0.46 0.00	18.36 -0.41 0.00	18.52 -0.40 0.00	19.02 -0.35 0.00	19.82 -0.26 0.00	21.15 -0.37 0.00	25.02 -0.10 0.00	30.78 -0.66 0.00	32.31 -1.21 0.00	33.27 -1.06 -0.02	26.09 -0.40 0.00	24.45 -0.50 0.00	21.43 -0.44 0.00	21.53 0.02 0.00
MODERN_LFGE___ 323580	21.97 -0.15 0.00	21.38 -0.06 0.00	18.99 0.02 0.00	18.61 -0.19 0.00	17.77 0.04 0.00	17.98 0.00 0.00	17.91 -0.29 0.00	17.47 -0.71 0.00	17.93 -0.71 -0.03	17.66 -0.68 0.00	18.14 -0.46 0.00	18.36 -0.41 0.00	18.52 -0.40 0.00	19.02 -0.35 0.00	19.82 -0.26 0.00	21.15 -0.37 0.00	25.02 -0.10 0.00	30.78 -0.66 0.00	32.31 -1.21 0.00	33.27 -1.06 -0.02	26.09 -0.40 0.00	24.45 -0.50 0.00	21.43 -0.44 0.00	21.53 0.02 0.00
MOHAWK_PAPER___DRP 24187	22.81 0.69 0.00	22.02 0.58 0.00	19.51 0.53 0.00	19.32 0.53 0.00	18.21 0.48 0.00	18.42 0.43 0.00	18.65 0.45 0.00	18.80 0.62 0.00	19.49 0.63 -0.25	18.93 0.59 0.00	19.18 0.58 0.00	19.30 0.53 0.00	19.43 0.51 0.00	19.85 0.48 0.00	20.61 0.52 0.00	22.16 0.75 0.10	26.03 0.93 0.02	32.79 1.35 0.00	34.99 1.47 0.00	36.10 1.61 -0.17	27.60 1.11 0.00	26.00 1.05 0.00	22.70 0.83 0.00	22.11 0.60 0.00
MOHICAN___35_KV_115KV_LD 80490	23.40 1.28 0.00	22.60 1.16 0.00	20.00 1.02 0.00	19.79 1.00 0.00	18.65 0.92 0.00	18.97 0.99 0.00	19.24 1.04 0.00	19.49 1.31 0.00	20.20 1.34 -0.26	19.59 1.25 0.00	19.79 1.19 0.00	19.92 1.15 0.00	19.51 0.59 0.00	19.91 0.54 0.00	20.71 0.62 0.00	22.29 0.88 0.10	26.21 1.11 0.02	33.20 1.76 0.00	35.69 2.18 0.00	37.00 2.50 -0.18	28.40 1.91 0.00	26.63 1.67 0.00	23.14 1.27 0.00	22.50 0.99 0.00
MONGAUP___HYD 23641	23.23 1.11 0.00	22.34 0.90 0.00	19.75 0.78 0.00	19.57 0.77 0.00	18.24 0.51 0.00	18.52 0.54 0.00	18.84 0.64 0.00	18.91 0.73 0.00	19.59 0.82 -0.17	19.13 0.79 0.00	19.40 0.80 0.00	19.62 0.85 0.00	19.83 0.91 0.00	20.28 0.91 0.00	21.07 0.98 0.00	22.82 1.25 -0.06	26.47 1.33 -0.01	33.20 1.76 0.00	35.19 1.67 0.00	36.22 1.78 -0.12	27.92 1.43 0.00	26.25 1.30 0.00	23.09 1.22 0.00	22.52 1.01 0.00
MONTAUK___DIESEL 23721	24.64 2.52 0.00	23.57 2.12 0.00	20.83 1.86 0.00	20.58 1.79 0.00	19.36 1.63 0.00	19.82 1.83 0.00	20.26 2.06 0.00	20.31 2.13 0.00	21.11 2.31 -0.20	20.71 2.37 0.00	21.15 2.55 0.00	21.05 2.27 0.00	21.57 2.65 0.00	22.00 2.63 0.00	23.04 2.95 0.00	25.09 3.48 -0.09	30.60 3.99 -1.48	54.75 5.28 -18.03	50.29 5.60 -11.18	49.70 5.76 -9.62	44.46 4.13 -13.84	31.13 3.87 -2.31	26.36 3.43 -1.06	24.50 2.99 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.20 1.08 0.00	22.45 1.01 0.00	19.90 0.93 0.00	19.64 0.85 0.00	18.79 1.06 0.00	19.01 1.03 0.00	18.98 0.78 0.00	18.60 0.42 0.00	18.67 0.04 -0.03	18.80 0.46 0.00	19.40 0.80 0.00	19.66 0.88 0.00	19.85 0.93 0.00	20.32 0.95 0.00	21.21 1.12 0.00	22.70 1.18 0.00	26.93 1.81 0.00	33.17 1.73 0.00	34.75 1.24 0.00	35.81 1.48 -0.02	28.03 1.54 0.00	26.18 1.22 0.00	22.90 1.03 0.00	22.84 1.33 0.00
MORTIMER_115KV_TB3 55949	22.21 0.09 0.00	21.46 0.02 0.00	19.03 0.06 0.00	18.78 -0.02 0.00	17.89 0.16 0.00	18.11 0.13 0.00	18.15 -0.05 0.00	17.89 -0.29 0.00	18.44 -0.19 -0.02	18.01 -0.33 0.00	18.40 -0.20 0.00	18.64 -0.13 0.00	18.79 -0.13 0.00	19.25 -0.12 0.00	20.03 -0.06 0.00	21.38 -0.13 0.00	25.23 0.10 0.00	31.28 -0.16 0.00	33.15 -0.37 0.00	34.12 -0.21 -0.02	26.57 0.08 0.00	24.83 -0.12 0.00	21.78 -0.09 0.00	21.68 0.17 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.40 1.28 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.46 0.73 0.00	18.79 0.81 0.00	19.20 1.00 0.00	19.38 1.20 0.00	20.11 1.30 -0.20	19.75 1.41 0.00	20.02 1.41 0.00	20.13 1.35 0.00	20.34 1.42 0.00	20.78 1.41 0.00	21.61 1.53 0.00	23.48 1.87 -0.09	27.05 1.91 -0.02	33.92 2.48 0.00	36.06 2.55 0.00	37.06 2.61 -0.14	28.27 1.77 0.00	26.82 1.87 0.00	23.53 1.66 0.00	22.84 1.33 0.00
MUNSVILLE_WIND_PWR 323609	23.76 1.64 0.00	22.99 1.54 0.00	20.32 1.35 0.00	20.13 1.33 0.00	19.13 1.40 0.00	19.39 1.40 0.00	19.47 1.27 0.00	19.35 1.16 0.00	19.82 1.15 -0.06	19.44 1.10 0.00	19.63 1.02 0.00	19.85 1.07 0.00	19.90 0.98 0.00	20.65 1.28 0.00	21.49 1.41 0.00	23.17 1.66 0.00	27.34 2.21 0.00	34.33 2.89 0.00	37.10 3.59 0.00	37.73 3.33 -0.09	29.09 2.60 0.00	27.20 2.25 0.00	23.71 1.84 0.00	23.27 1.76 0.00
N SALMON___HYD 24042	22.47 0.35 0.00	21.83 0.39 0.00	19.28 0.30 0.00	19.06 0.26 0.00	18.00 0.27 0.00	18.22 0.23 0.00	18.40 0.20 0.00	18.42 0.24 0.00	18.75 0.15 0.00	18.53 0.18 0.00	18.81 0.21 0.00	19.09 0.32 0.00	19.32 0.40 0.00	19.76 0.39 0.00	20.47 0.38 0.00	21.96 0.45 0.00	25.60 0.48 0.00	31.94 0.50 0.00	34.22 0.70 0.00	34.93 0.62 0.00	27.05 0.56 0.00	25.58 0.62 0.00	22.37 0.50 0.00	21.79 0.28 0.00
N.AKRON___115KV_KNAPP 355671	22.45 0.33 0.00	21.79 0.34 0.00	19.35 0.38 0.00	18.99 0.19 0.00	18.24 0.51 0.00	18.36 0.38 0.00	18.31 0.11 0.00	17.91 -0.27 0.00	18.31 -0.32 -0.03	18.05 -0.29 0.00	18.53 -0.07 0.00	18.79 0.02 0.00	18.96 0.04 0.00	19.43 0.06 0.00	20.27 0.18 0.00	21.62 0.11 0.00	25.63 0.50 0.00	31.63 0.19 0.00	33.31 -0.20 0.00	34.37 0.03 -0.02	26.86 0.37 0.00	25.08 0.12 0.00	22.00 0.13 0.00	22.02 0.52 0.00

N.BELMOR_69_KV_BK1 55787	23.63 1.50 0.00	22.64 1.20 0.00	20.04 1.06 0.00	19.81 1.02 0.00	18.58 0.85 0.00	18.99 1.01 0.00	19.40 1.20 0.00	19.53 1.35 0.00	20.29 1.49 -0.20	19.92 1.58 0.00	20.30 1.69 0.00	20.30 1.52 0.00	20.68 1.76 0.00	21.11 1.74 0.00	22.01 1.93 0.00	23.91 2.30 -0.09	29.02 2.41 -1.48	52.52 3.05 -18.03	47.85 3.15 -11.18	47.16 3.23 -9.62	42.63 2.30 -13.84	29.61 2.35 -2.31	25.07 2.14 -1.06	23.31 1.81 0.00
N.E_GEN_SANDY PD 24062	22.94 0.82 0.00	22.15 0.71 0.00	19.60 0.63 0.00	19.40 0.60 0.00	18.24 0.51 0.00	18.52 0.54 0.00	18.84 0.64 0.00	18.95 0.76 0.00	19.65 0.82 -0.23	19.11 0.77 0.00	19.29 0.69 0.00	19.45 0.67 0.00	19.62 0.70 0.00	20.03 0.66 0.00	20.83 0.74 0.00	21.80 0.99 0.70	26.11 1.13 0.15	33.01 1.57 0.00	35.19 1.67 0.00	36.19 1.71 -0.16	27.68 1.19 0.00	26.13 1.17 0.00	22.88 1.01 0.00	22.28 0.77 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.25 1.13 0.00	22.34 0.90 0.00	19.77 0.80 0.00	19.57 0.77 0.00	18.33 0.60 0.00	18.67 0.68 0.00	19.04 0.84 0.00	19.16 0.98 0.00	19.89 1.10 -0.19	19.52 1.17 0.00	19.78 1.17 0.00	19.90 1.13 0.00	20.11 1.19 0.00	20.55 1.18 0.00	21.37 1.29 0.00	23.18 1.59 -0.08	26.80 1.66 -0.02	33.61 2.17 0.00	35.73 2.21 0.00	36.71 2.26 -0.13	28.08 1.59 0.00	26.55 1.60 0.00	23.29 1.42 0.00	22.65 1.14 0.00
N.QUEENS_27_KV_LOAD 356247	23.49 1.37 0.00	22.56 1.12 0.00	19.96 0.99 0.00	19.76 0.96 0.00	18.49 0.76 0.00	18.85 0.88 0.02	19.28 1.09 0.02	19.47 1.31 0.02	20.22 1.43 -0.18	19.87 1.54 0.01	20.14 1.54 0.01	20.25 1.48 0.01	20.47 1.55 0.01	20.91 1.55 0.01	21.74 1.67 0.01	23.62 2.02 -0.09	27.19 2.04 -0.03	34.06 2.61 -0.01	36.20 2.68 -0.01	37.20 2.75 -0.14	28.36 1.88 0.01	26.93 1.97 -0.01	23.63 1.75 -0.01	22.95 1.44 0.00
N.TROY___115KV_TB1 355778	22.94 0.82 0.00	22.15 0.71 0.00	19.60 0.63 0.00	19.42 0.62 0.00	18.30 0.57 0.00	18.56 0.58 0.00	18.82 0.62 0.00	18.95 0.76 0.00	19.66 0.80 -0.25	19.09 0.75 0.00	19.29 0.69 0.00	19.41 0.64 0.00	19.49 0.57 0.00	19.93 0.56 0.00	20.71 0.62 0.00	22.24 0.86 0.13	26.15 1.06 0.03	32.98 1.54 0.00	35.19 1.68 0.00	36.27 1.78 -0.18	27.76 1.27 0.00	26.15 1.20 0.00	22.83 0.96 0.00	22.26 0.75 0.00
NARROWS_GT1_1 24228	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.01	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NARROWS_GT1_2 24229	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.01	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NARROWS_GT1_3 24230	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.01	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NARROWS_GT1_4 24231	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.01	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NARROWS_GT1_5 24232	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.01	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NARROWS_GT1_6 24233	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.01	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NARROWS_GT1_7 24234	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.01	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NARROWS_GT1_8 24235	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.01	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NARROWS_GT2_1 24236	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.01	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NARROWS_GT2_2 24237	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.01	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01

NARROWS_GT2_3 24238	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.21	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NARROWS_GT2_4 24239	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.21	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NARROWS_GT2_5 24240	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.21	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NARROWS_GT2_6 24241	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.21	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NARROWS_GT2_7 24242	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.21	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NARROWS_GT2_8 24243	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.21	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.05 0.93 0.00	22.22 0.77 0.00	19.66 0.68 0.00	19.48 0.68 0.00	18.23 0.50 0.00	18.36 0.38 0.00	18.55 0.35 0.00	18.73 0.55 0.00	19.30 0.47 -0.23	18.78 0.44 0.00	19.01 0.41 0.00	19.19 0.41 0.00	19.34 0.42 0.00	19.72 0.35 0.00	20.47 0.38 0.00	22.26 0.80 0.04	25.97 0.85 0.01	32.92 1.48 0.00	35.22 1.71 0.00	36.43 1.96 -0.16	27.82 1.32 0.00	26.08 1.12 0.00	22.77 0.90 0.00	22.17 0.67 0.00
NCHELSEA_115KV_TR2 355582	23.36 1.24 0.00	22.45 1.01 0.00	19.87 0.89 0.00	19.68 0.88 0.00	18.37 0.64 0.00	18.67 0.68 0.00	19.02 0.82 0.00	19.15 0.96 0.00	19.88 1.08 -0.20	19.48 1.14 0.00	19.72 1.12 0.00	19.88 1.11 0.00	20.08 1.15 0.00	20.51 1.14 0.00	21.33 1.25 0.00	23.13 1.55 -0.07	26.77 1.63 -0.01	33.64 2.20 0.00	35.83 2.31 0.00	36.85 2.40 -0.14	28.13 1.64 0.00	26.58 1.62 0.00	23.31 1.44 0.00	22.67 1.16 0.00
NEG CAPITAL___MECHNVIL 23645	23.23 1.11 0.00	22.43 0.99 0.00	19.85 0.87 0.00	19.65 0.85 0.00	18.51 0.78 0.00	18.83 0.85 0.00	19.07 0.87 0.00	19.25 1.07 0.00	19.86 1.00 -0.25	19.33 0.99 0.00	19.55 0.95 0.00	19.71 0.94 0.00	19.70 0.78 0.00	20.12 0.75 0.00	20.93 0.84 0.00	22.49 1.10 0.11	26.48 1.38 0.02	33.45 2.01 0.00	35.76 2.25 0.00	36.96 2.47 -0.18	28.32 1.83 0.00	26.60 1.65 0.00	23.18 1.31 0.00	22.56 1.05 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.79 -0.33 0.00	21.06 -0.39 0.00	18.65 -0.32 0.00	18.42 -0.38 0.00	17.52 -0.21 0.00	17.75 -0.23 0.00	17.80 -0.40 0.00	17.62 -0.56 0.00	18.05 -0.58 -0.02	17.77 -0.57 0.00	18.10 -0.50 0.00	18.31 -0.47 0.00	18.43 -0.49 0.00	18.91 -0.47 0.00	19.64 -0.44 0.00	21.00 -0.52 0.00	24.75 -0.38 0.00	30.78 -0.66 0.00	32.71 -0.80 0.00	33.61 -0.72 -0.02	26.12 -0.37 0.00	24.48 -0.47 0.00	21.39 -0.48 0.00	21.25 -0.26 0.00
NEG CENTRAL___DRP 24199	22.39 0.27 0.00	21.64 0.19 0.00	19.15 0.17 0.00	18.95 0.15 0.00	17.98 0.25 0.00	18.22 0.23 0.00	18.35 0.15 0.00	18.22 0.04 0.00	18.61 -0.02 -0.03	18.34 0.00 0.00	18.66 0.06 0.00	18.85 0.08 0.00	18.96 0.04 0.00	19.47 0.10 0.00	20.19 0.10 0.00	21.64 0.13 0.00	25.48 0.35 0.00	31.72 0.28 0.00	33.75 0.23 0.00	34.63 0.24 -0.07	26.91 0.42 0.00	25.18 0.22 0.00	22.04 0.17 0.00	21.83 0.32 0.00
NEG CENTRAL___INDECK 23768	23.09 0.97 0.00	22.32 0.88 0.00	19.77 0.80 0.00	19.49 0.70 0.00	18.60 0.87 0.00	18.83 0.85 0.00	18.84 0.64 0.00	18.60 0.42 0.00	19.03 0.39 -0.03	18.65 0.31 0.00	19.03 0.43 0.00	19.25 0.47 0.00	19.36 0.44 0.00	19.89 0.52 0.00	20.71 0.62 0.00	22.18 0.67 0.00	26.33 1.21 0.00	32.76 1.32 0.00	34.86 1.34 0.00	35.95 1.61 -0.02	27.97 1.48 0.00	26.13 1.17 0.00	22.79 0.92 0.00	22.62 1.12 0.00
NEG CENTRAL___SENECA 23627	22.54 0.42 0.00	21.79 0.34 0.00	19.28 0.30 0.00	19.06 0.26 0.00	18.10 0.37 0.00	18.34 0.36 0.00	18.44 0.24 0.00	18.29 0.11 0.00	18.69 0.06 -0.03	18.42 0.07 0.00	18.77 0.17 0.00	18.96 0.19 0.00	19.07 0.15 0.00	19.58 0.21 0.00	20.35 0.26 0.00	21.83 0.32 0.00	25.75 0.63 0.00	31.97 0.53 0.00	33.95 0.44 0.00	34.84 0.48 -0.04	27.18 0.69 0.00	25.40 0.45 0.00	22.22 0.35 0.00	22.00 0.49 0.00
NEG CENTRAL___STATE_STREET 24147	22.41 0.29 0.00	21.68 0.24 0.00	19.18 0.21 0.00	18.99 0.19 0.00	17.98 0.25 0.00	18.24 0.25 0.00	18.38 0.18 0.00	18.31 0.13 0.00	18.72 0.09 -0.02	18.42 0.07 0.00	18.72 0.11 0.00	18.91 0.13 0.00	19.02 0.09 0.00	19.54 0.17 0.00	20.25 0.16 0.00	21.68 0.17 0.00	25.50 0.38 0.00	31.85 0.41 0.00	33.98 0.47 0.00	34.86 0.45 -0.10	26.94 0.45 0.00	25.25 0.30 0.00	22.11 0.24 0.00	21.85 0.34 0.00
NEG MILLWOOD___DRP 24198	23.45 1.33 0.00	22.54 1.09 0.00	19.94 0.97 0.00	19.74 0.94 0.00	18.49 0.76 0.00	18.81 0.83 0.00	19.18 0.98 0.00	19.35 1.16 0.00	20.13 1.32 -0.20	19.79 1.45 0.00	20.06 1.45 0.00	20.16 1.39 0.00	20.34 1.42 0.00	20.78 1.41 0.00	21.59 1.51 0.00	23.45 1.85 -0.08	27.13 1.98 -0.02	34.14 2.70 0.00	36.26 2.75 0.00	37.20 2.75 -0.14	28.40 1.91 0.00	26.82 1.87 0.00	23.47 1.60 0.00	22.78 1.27 0.00

NEG NORTH_FLCN_SEA 23793	22.61 0.49 0.00	21.96 0.51 0.00	19.39 0.42 0.00	19.16 0.36 0.00	18.08 0.35 0.00	18.29 0.31 0.00	18.49 0.29 0.00	18.47 0.29 0.00	18.83 0.22 0.00	18.60 0.26 0.00	18.90 0.30 0.00	19.19 0.41 0.00	19.39 0.47 0.00	19.85 0.48 0.00	20.57 0.48 0.00	22.07 0.56 0.00	25.75 0.63 0.00	32.16 0.72 0.00	34.42 0.90 0.00	35.14 0.82 0.00	27.21 0.72 0.00	25.68 0.72 0.00	22.46 0.59 0.00	21.89 0.39 0.00
NEG NORTH_KES_CHATEGAY 23792	22.39 0.27 0.00	21.77 0.32 0.00	19.20 0.23 0.00	18.99 0.19 0.00	17.92 0.20 0.00	18.13 0.14 0.00	18.31 0.11 0.00	18.31 0.13 0.00	18.68 0.07 0.00	18.45 0.11 0.00	18.73 0.13 0.00	19.00 0.23 0.00	19.22 0.30 0.00	19.66 0.29 0.00	20.37 0.28 0.00	21.83 0.32 0.00	25.48 0.35 0.00	31.85 0.41 0.00	34.05 0.54 0.00	34.79 0.48 0.00	26.91 0.42 0.00	25.40 0.45 0.00	22.22 0.35 0.00	21.68 0.17 0.00
NEG NORTH___ALICE_FALLS 23915	22.63 0.51 0.00	21.98 0.54 0.00	19.39 0.42 0.00	19.17 0.38 0.00	18.10 0.37 0.00	18.31 0.32 0.00	18.49 0.29 0.00	18.49 0.31 0.00	18.85 0.24 0.00	18.62 0.28 0.00	18.92 0.32 0.00	19.21 0.43 0.00	19.43 0.51 0.00	19.87 0.50 0.00	20.61 0.52 0.00	22.14 0.62 0.00	25.83 0.70 0.00	32.26 0.82 0.00	34.52 1.01 0.00	35.24 0.93 0.00	27.31 0.82 0.00	25.78 0.82 0.00	22.52 0.66 0.00	21.94 0.43 0.00
NEG NORTH___LWR_SARANAC 23913	22.63 0.51 0.00	21.98 0.54 0.00	19.39 0.42 0.00	19.17 0.38 0.00	18.10 0.37 0.00	18.31 0.32 0.00	18.49 0.29 0.00	18.49 0.31 0.00	18.85 0.24 0.00	18.62 0.28 0.00	18.92 0.32 0.00	19.21 0.43 0.00	19.43 0.51 0.00	19.87 0.50 0.00	20.61 0.52 0.00	22.14 0.62 0.00	25.83 0.70 0.00	32.26 0.82 0.00	34.52 1.01 0.00	35.24 0.93 0.00	27.31 0.82 0.00	25.78 0.82 0.00	22.52 0.66 0.00	21.94 0.43 0.00
NEG NORTH___PLATTSBURG 23628	22.63 0.51 0.00	21.98 0.54 0.00	19.39 0.42 0.00	19.17 0.38 0.00	18.10 0.37 0.00	18.31 0.32 0.00	18.49 0.29 0.00	18.49 0.31 0.00	18.83 0.22 0.00	18.62 0.28 0.00	18.92 0.32 0.00	19.21 0.43 0.00	19.43 0.51 0.00	19.87 0.50 0.00	20.61 0.52 0.00	22.14 0.62 0.00	25.83 0.70 0.00	32.25 0.82 0.00	34.52 1.00 0.00	35.24 0.93 0.00	27.31 0.82 0.00	25.78 0.82 0.00	22.52 0.66 0.00	21.94 0.43 0.00
NEG WEST_LEA_LOCKPORT 23791	22.19 0.07 0.00	21.55 0.11 0.00	19.15 0.17 0.00	18.82 0.02 0.00	18.05 0.32 0.00	18.18 0.20 0.00	18.11 -0.09 0.00	17.67 -0.51 0.00	18.06 -0.58 -0.03	17.81 -0.53 0.00	18.32 -0.28 0.00	18.57 -0.21 0.00	18.75 -0.17 0.00	19.22 -0.15 0.00	20.05 -0.04 0.00	21.40 -0.11 0.00	25.33 0.20 0.00	31.16 -0.28 0.00	32.71 -0.80 0.00	33.72 -0.62 -0.02	26.44 -0.05 0.00	24.70 -0.25 0.00	21.69 -0.17 0.00	21.77 0.26 0.00
NEG WEST___LANCASTR 23811	22.94 0.82 0.00	22.19 0.75 0.00	19.70 0.72 0.00	19.44 0.64 0.00	18.58 0.85 0.00	18.79 0.81 0.00	18.78 0.58 0.00	18.38 0.20 0.00	17.91 -0.73 -0.03	18.56 0.22 0.00	19.11 0.50 0.00	19.34 0.56 0.00	19.53 0.61 0.00	20.01 0.64 0.00	20.87 0.78 0.00	22.33 0.82 0.00	26.43 1.31 0.00	32.54 1.10 0.00	34.12 0.60 0.00	35.13 0.79 -0.02	27.52 1.03 0.00	25.73 0.77 0.00	22.52 0.66 0.00	22.54 1.03 0.00
NEG_PENN_ALLEGHNY 23528	22.61 0.49 0.00	21.87 0.43 0.00	19.35 0.38 0.00	19.17 0.38 0.00	18.14 0.41 0.00	18.40 0.41 0.00	18.54 0.34 0.00	18.45 0.27 0.00	18.96 0.30 -0.06	18.62 0.28 0.00	18.94 0.34 0.00	19.11 0.34 0.00	19.26 0.34 0.00	19.76 0.39 0.00	20.51 0.42 0.00	22.03 0.52 0.00	25.83 0.70 0.00	32.22 0.79 0.00	34.25 0.74 0.00	35.12 0.72 -0.09	27.21 0.72 0.00	25.53 0.57 0.00	22.35 0.48 0.00	22.04 0.54 0.00
NEG___GEN_MONROE 24207	22.30 0.18 0.00	21.59 0.15 0.00	19.15 0.17 0.00	18.87 0.08 0.00	17.98 0.25 0.00	18.20 0.22 0.00	18.20 0.00 0.00	17.91 -0.27 0.00	18.44 -0.19 -0.02	18.03 -0.31 0.00	18.44 -0.17 0.00	18.66 -0.11 0.00	18.81 -0.11 0.00	19.22 -0.15 0.00	19.99 -0.10 0.00	21.36 -0.15 0.00	25.28 0.15 0.00	31.28 -0.16 0.00	33.04 -0.47 0.00	34.09 -0.24 -0.02	26.60 0.11 0.00	24.83 -0.12 0.00	21.80 -0.07 0.00	21.77 0.26 0.00
NEPA___ENERGY 23901	22.65 0.53 0.00	21.94 0.49 0.00	19.45 0.47 0.00	19.21 0.41 0.00	18.35 0.62 0.00	18.56 0.58 0.00	18.56 0.36 0.00	18.20 0.02 0.00	18.32 -0.32 -0.03	18.40 0.06 0.00	18.92 0.32 0.00	19.15 0.38 0.00	19.34 0.42 0.00	19.80 0.43 0.00	20.67 0.58 0.00	22.11 0.60 0.00	26.16 1.03 0.00	32.16 0.72 0.00	33.71 0.20 0.00	34.68 0.34 -0.02	27.21 0.72 0.00	25.43 0.47 0.00	22.28 0.42 0.00	22.24 0.73 0.00
NEVERSINK___HYD 23608	23.12 1.00 0.00	22.21 0.77 0.00	19.64 0.66 0.00	19.46 0.66 0.00	18.10 0.37 0.00	18.38 0.40 0.00	18.73 0.53 0.00	18.80 0.62 0.00	19.52 0.74 -0.17	19.06 0.71 0.00	19.31 0.71 0.00	19.53 0.75 0.00	19.75 0.83 0.00	20.22 0.85 0.00	21.01 0.92 0.00	22.75 1.20 -0.04	26.36 1.23 -0.01	33.14 1.70 0.00	35.36 1.84 0.00	36.35 1.92 -0.12	27.76 1.27 0.00	26.13 1.17 0.00	22.98 1.11 0.00	22.41 0.90 0.00
NEWKRMKL_115KV_TB1 55635	22.65 0.53 0.00	21.87 0.43 0.00	19.37 0.40 0.00	19.19 0.39 0.00	18.08 0.35 0.00	18.25 0.27 0.00	18.47 0.27 0.00	18.64 0.45 0.00	19.28 0.43 -0.25	18.75 0.40 0.00	19.01 0.41 0.00	19.15 0.38 0.00	19.30 0.38 0.00	19.68 0.31 0.00	20.43 0.34 0.00	21.98 0.56 0.09	25.76 0.65 0.02	32.44 1.01 0.00	34.59 1.07 0.00	35.69 1.20 -0.17	27.31 0.82 0.00	25.73 0.77 0.00	22.46 0.59 0.00	21.89 0.39 0.00
NEWTON___FALLS_HYD 23847	22.17 0.04 0.00	21.53 0.09 0.00	19.03 0.06 0.00	18.84 0.04 0.00	17.84 0.11 0.00	18.06 0.07 0.00	18.24 0.04 0.00	18.20 0.02 0.00	18.57 -0.04 0.00	18.31 -0.04 0.00	18.55 -0.06 0.00	18.78 0.00 0.00	18.92 0.00 0.00	19.43 0.06 0.00	20.17 0.08 0.00	21.60 0.09 0.00	25.23 0.10 0.00	31.47 0.03 0.00	33.82 0.30 0.00	34.46 0.14 0.00	26.62 0.13 0.00	25.18 0.22 0.00	22.04 0.17 0.00	21.61 0.11 0.00
NGRID_A1_DSASP 323792	21.72 -0.40 0.00	21.08 -0.36 0.00	18.71 -0.27 0.00	18.65 -0.15 0.00	17.78 0.05 0.00	18.00 0.02 0.00	17.82 -0.38 0.00	17.31 -0.87 0.00	17.76 -0.87 -0.03	17.52 -0.83 0.00	17.97 -0.63 0.00	18.19 -0.58 0.00	18.35 -0.57 0.00	18.85 -0.52 0.00	19.64 -0.44 0.00	20.95 -0.56 0.00	24.75 -0.38 0.00	30.43 -1.01 0.00	31.91 -1.61 0.00	32.86 -1.47 -0.02	25.80 -0.69 0.00	24.21 -0.75 0.00	21.21 -0.66 0.00	21.31 -0.19 0.00
NGRID_A2_DSASP 323793	21.72 -0.40 0.00	21.08 -0.36 0.00	18.71 -0.27 0.00	18.65 -0.15 0.00	17.78 0.05 0.00	18.00 0.02 0.00	17.82 -0.38 0.00	17.31 -0.87 0.00	17.76 -0.87 -0.03	17.52 -0.83 0.00	17.97 -0.63 0.00	18.19 -0.58 0.00	18.35 -0.57 0.00	18.85 -0.52 0.00	19.64 -0.44 0.00	20.95 -0.56 0.00	24.75 -0.38 0.00	30.43 -1.01 0.00	31.91 -1.61 0.00	32.86 -1.47 -0.02	25.80 -0.69 0.00	24.21 -0.75 0.00	21.21 -0.66 0.00	21.31 -0.19 0.00

NGRID_A4_DSASP 323807	21.72 -0.40 0.00	21.08 -0.36 0.00	18.71 -0.27 0.00	18.65 -0.15 0.00	17.62 -0.11 0.00	18.00 0.02 0.00	17.82 -0.38 0.00	17.31 -0.87 0.00	17.76 -0.87 -0.03	17.46 -0.88 0.00	17.95 -0.65 0.00	18.19 -0.58 0.00	18.37 -0.55 0.00	18.83 -0.54 0.00	19.64 -0.44 0.00	20.95 -0.56 0.00	24.75 -0.38 0.00	30.43 -1.01 0.00	31.91 -1.61 0.00	32.86 -1.48 -0.02	25.80 -0.69 0.00	24.15 -0.80 0.00	21.21 -0.66 0.00	21.31 -0.19 0.00
NIAGARA_115E_LBMP 323715	21.86 -0.26 0.00	21.29 -0.15 0.00	18.94 -0.04 0.00	18.52 -0.28 0.00	17.68 -0.05 0.00	17.89 -0.09 0.00	17.82 -0.38 0.00	17.38 -0.80 0.00	17.81 -0.82 -0.03	17.57 -0.77 0.00	18.03 -0.58 0.00	18.25 -0.53 0.00	18.41 -0.51 0.00	18.91 -0.47 0.00	19.70 -0.38 0.00	21.02 -0.49 0.00	24.85 -0.28 0.00	30.59 -0.85 0.00	32.07 -1.44 0.00	33.03 -1.30 -0.02	25.93 -0.56 0.00	24.30 -0.65 0.00	21.30 -0.57 0.00	21.42 -0.09 0.00
NIAGARA_115W_LBMP 323714	21.68 -0.44 0.00	21.01 -0.43 0.00	18.65 -0.32 0.00	18.61 -0.19 0.00	17.75 0.02 0.00	17.97 -0.02 0.00	17.78 -0.42 0.00	17.27 -0.91 0.00	17.70 -0.93 -0.03	17.46 -0.88 0.00	17.92 -0.69 0.00	18.14 -0.64 0.00	18.30 -0.62 0.00	18.79 -0.58 0.00	19.58 -0.50 0.00	20.89 -0.62 0.00	24.67 -0.45 0.00	30.34 -1.10 0.00	31.81 -1.71 0.00	32.76 -1.58 -0.02	25.72 -0.77 0.00	24.13 -0.82 0.00	21.15 -0.72 0.00	21.25 -0.26 0.00
NIAGARA_230_LBMP 323716	21.97 -0.15 0.00	21.32 -0.13 0.00	18.92 -0.06 0.00	18.69 -0.11 0.00	17.82 0.09 0.00	18.04 0.05 0.00	17.96 -0.24 0.00	17.53 -0.65 0.00	17.98 -0.65 -0.03	17.72 -0.62 0.00	18.18 -0.43 0.00	18.40 -0.38 0.00	18.56 -0.36 0.00	19.06 -0.31 0.00	19.85 -0.24 0.00	21.17 -0.35 0.00	25.00 -0.13 0.00	30.78 -0.66 0.00	32.27 -1.24 0.00	33.20 -1.13 -0.02	26.09 -0.40 0.00	24.45 -0.50 0.00	21.45 -0.42 0.00	21.53 0.02 0.00
NIAGARA__115KV_198_GIBSON 55903	21.68 -0.44 0.00	21.01 -0.43 0.00	18.65 -0.32 0.00	18.61 -0.19 0.00	17.57 -0.16 0.00	17.97 -0.02 0.00	17.78 -0.42 0.00	17.27 -0.91 0.00	17.72 -0.91 -0.03	17.41 -0.94 0.00	17.90 -0.71 0.00	18.14 -0.64 0.00	18.32 -0.61 0.00	18.77 -0.60 0.00	19.58 -0.50 0.00	20.89 -0.62 0.00	24.67 -0.45 0.00	30.34 -1.10 0.00	31.80 -1.71 0.00	32.76 -1.58 -0.02	25.72 -0.77 0.00	24.08 -0.87 0.00	21.15 -0.72 0.00	21.25 -0.26 0.00
NIAGARA____ 23760	21.97 -0.15 0.00	21.32 -0.13 0.00	18.92 -0.06 0.00	18.69 -0.11 0.00	17.82 0.09 0.00	18.04 0.05 0.00	17.96 -0.24 0.00	17.53 -0.65 0.00	17.98 -0.65 -0.03	17.72 -0.62 0.00	18.18 -0.43 0.00	18.40 -0.38 0.00	18.56 -0.36 0.00	19.06 -0.31 0.00	19.85 -0.24 0.00	21.17 -0.35 0.00	25.00 -0.13 0.00	30.78 -0.66 0.00	32.27 -1.24 0.00	33.20 -1.13 -0.02	26.09 -0.40 0.00	24.45 -0.50 0.00	21.45 -0.42 0.00	21.53 0.02 0.00
NINE_MILE_1 23575	21.68 -0.44 0.00	20.99 -0.45 0.00	18.58 -0.40 0.00	18.38 -0.41 0.00	17.38 -0.35 0.00	17.62 -0.36 0.00	17.80 -0.40 0.00	17.71 -0.47 0.00	18.13 -0.48 -0.01	17.86 -0.48 0.00	18.12 -0.48 0.00	18.27 -0.51 0.00	18.39 -0.53 0.00	18.85 -0.52 0.00	19.50 -0.58 0.00	20.85 -0.67 0.00	24.40 -0.73 0.00	30.46 -0.97 0.00	32.47 -1.04 0.00	32.56 -1.10 0.66	25.72 -0.77 0.00	24.21 -0.75 0.00	21.21 -0.66 0.00	21.05 -0.45 0.00
NINE_MILE_2 23744	21.68 -0.44 0.00	20.99 -0.45 0.00	18.58 -0.40 0.00	18.38 -0.41 0.00	17.38 -0.35 0.00	17.62 -0.36 0.00	17.80 -0.40 0.00	17.71 -0.47 0.00	18.13 -0.48 -0.01	17.86 -0.48 0.00	18.12 -0.48 0.00	18.27 -0.51 0.00	18.39 -0.53 0.00	18.85 -0.52 0.00	19.50 -0.58 0.00	20.85 -0.67 0.00	24.40 -0.73 0.00	30.46 -0.97 0.00	32.47 -1.04 0.00	32.55 -1.10 0.67	25.72 -0.77 0.00	24.21 -0.75 0.00	21.21 -0.66 0.00	21.05 -0.45 0.00
NM_CAPITAL____DRP 24208	22.67 0.55 0.00	21.92 0.47 0.00	19.39 0.42 0.00	19.21 0.41 0.00	18.10 0.37 0.00	18.29 0.31 0.00	18.51 0.31 0.00	18.65 0.47 0.00	19.34 0.48 -0.25	18.78 0.44 0.00	19.03 0.43 0.00	19.17 0.39 0.00	19.32 0.40 0.00	19.72 0.35 0.00	20.47 0.38 0.00	21.99 0.58 0.10	25.81 0.70 0.02	32.51 1.07 0.00	34.65 1.14 0.00	35.72 1.24 -0.17	27.34 0.85 0.00	25.75 0.80 0.00	22.50 0.63 0.00	21.94 0.43 0.00
NM_CENTRAL____DRP 24181	22.12 0.00 0.00	21.40 -0.04 0.00	18.94 -0.04 0.00	18.74 -0.06 0.00	17.73 0.00 0.00	17.97 -0.02 0.00	18.13 -0.07 0.00	18.04 -0.15 0.00	18.45 -0.17 -0.02	18.16 -0.18 0.00	18.44 -0.17 0.00	18.63 -0.15 0.00	18.75 -0.17 0.00	19.23 -0.14 0.00	19.93 -0.16 0.00	21.32 -0.19 0.00	24.95 -0.18 0.00	31.12 -0.31 0.00	33.18 -0.34 0.00	34.01 -0.34 -0.04	26.31 -0.19 0.00	24.73 -0.22 0.00	21.72 -0.15 0.00	21.49 -0.02 0.00
NM_FRONTIER____DRP 24179	21.68 -0.44 0.00	21.01 -0.43 0.00	18.65 -0.32 0.00	18.61 -0.19 0.00	17.57 -0.16 0.00	17.97 -0.02 0.00	17.78 -0.42 0.00	17.27 -0.91 0.00	17.72 -0.91 -0.03	17.41 -0.94 0.00	17.90 -0.71 0.00	18.14 -0.64 0.00	18.32 -0.61 0.00	18.77 -0.60 0.00	19.58 -0.50 0.00	20.89 -0.62 0.00	24.67 -0.45 0.00	30.34 -1.10 0.00	31.80 -1.71 0.00	32.76 -1.58 -0.02	25.72 -0.77 0.00	24.08 -0.87 0.00	21.15 -0.72 0.00	21.25 -0.26 0.00
NM_ST_REGIS____HYD 24053	22.08 -0.04 0.00	21.51 0.06 0.00	18.99 0.02 0.00	18.80 0.00 0.00	17.77 0.04 0.00	17.98 0.00 0.00	18.18 -0.02 0.00	18.16 -0.02 0.00	18.53 -0.07 0.00	18.29 -0.06 0.00	18.55 -0.06 0.00	18.81 0.04 0.00	18.98 0.06 0.00	19.45 0.08 0.00	20.17 0.08 0.00	21.58 0.06 0.00	25.12 0.00 0.00	31.22 -0.22 0.00	33.48 -0.03 0.00	34.18 -0.14 0.00	26.41 -0.08 0.00	25.08 0.12 0.00	22.00 0.13 0.00	21.49 -0.02 0.00
NORTHPORT____1 23551	23.63 1.50 0.00	22.67 1.22 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.58 0.85 0.00	18.94 0.95 0.00	19.42 1.22 0.00	19.55 1.36 0.00	20.29 1.49 -0.20	19.81 1.47 0.00	20.11 1.51 0.00	20.31 1.54 0.00	20.72 1.80 0.00	21.07 1.70 0.00	22.00 1.91 -0.01	23.96 2.35 -0.10	29.07 2.46 -1.48	52.58 3.11 -18.03	47.95 3.25 -11.18	47.30 3.36 -9.62	42.69 2.36 -13.84	29.66 2.40 -2.31	25.16 2.23 -1.06	23.38 1.87 0.00
NORTHPORT____2 23552	23.63 1.50 0.00	22.67 1.22 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.58 0.85 0.00	18.94 0.95 0.00	19.42 1.22 0.00	19.55 1.36 0.00	20.29 1.49 -0.20	19.81 1.47 0.00	20.11 1.51 0.00	20.31 1.54 0.00	20.72 1.80 0.00	21.07 1.70 0.00	22.00 1.91 -0.01	23.96 2.35 -0.10	29.07 2.46 -1.48	52.58 3.11 -18.03	47.95 3.25 -11.18	47.30 3.36 -9.62	42.69 2.36 -13.84	29.66 2.40 -2.31	25.16 2.23 -1.06	23.38 1.87 0.00
NORTHPORT____3 23553	23.71 1.59 0.00	22.77 1.33 0.00	20.09 1.12 0.00	19.87 1.07 0.00	18.65 0.92 0.00	19.03 1.04 0.00	19.47 1.27 0.00	19.60 1.42 0.00	20.35 1.54 -0.20	19.86 1.52 0.00	20.22 1.62 0.00	20.41 1.63 0.00	20.81 1.89 0.00	21.19 1.82 0.00	22.12 2.03 -0.01	24.02 2.41 -0.10	29.17 2.56 -1.48	52.78 3.30 -18.04	48.09 3.38 -11.19	47.40 3.46 -9.63	42.83 2.49 -13.85	29.73 2.47 -2.31	25.18 2.25 -1.06	23.42 1.91 0.00

NORTHPORT___4 23650	23.71 1.59 0.00	22.77 1.33 0.00	20.09 1.12 0.00	19.87 1.07 0.00	18.65 0.92 0.00	19.03 1.04 0.00	19.47 1.27 0.00	19.60 1.42 0.00	20.35 1.54 -0.20	19.86 1.52 0.00	20.22 1.62 0.00	20.41 1.63 0.00	20.81 1.89 0.00	21.19 1.82 0.00	22.12 2.03 -0.01	24.02 2.41 -0.10	29.17 2.56 -1.48	52.78 3.30 -18.04	48.09 3.38 -11.19	47.40 3.46 -9.63	42.83 2.49 -13.85	29.73 2.47 -2.31	25.18 2.25 -1.06	23.42 1.91 0.00
NORTHPORT___IC 23718	23.63 1.50 0.00	22.67 1.22 0.00	20.00 1.02 0.00	19.78 0.98 0.00	18.58 0.85 0.00	18.94 0.95 0.00	19.42 1.22 0.00	19.55 1.36 0.00	20.29 1.49 -0.20	19.81 1.47 0.00	20.11 1.51 0.00	20.31 1.54 0.00	20.72 1.80 0.00	21.07 1.70 0.00	22.00 1.91 -0.01	23.96 2.35 -0.10	29.07 2.46 -1.48	52.58 3.11 -18.03	47.95 3.25 -11.18	47.30 3.36 -9.62	42.69 2.36 -13.84	29.66 2.40 -2.31	25.16 2.23 -1.06	23.38 1.87 0.00
NORTH___COUNTRY_ESR 323785	22.32 0.20 0.00	21.68 0.24 0.00	19.16 0.19 0.00	18.93 0.13 0.00	17.87 0.14 0.00	18.09 0.11 0.00	18.27 0.07 0.00	18.27 0.09 0.00	18.62 0.02 0.00	18.42 0.07 0.00	18.70 0.09 0.00	18.96 0.19 0.00	19.17 0.25 0.00	19.60 0.23 0.00	20.33 0.24 0.00	21.77 0.26 0.00	25.40 0.28 0.00	31.75 0.31 0.00	33.95 0.43 0.00	34.66 0.34 0.00	26.81 0.32 0.00	25.33 0.37 0.00	22.15 0.28 0.00	21.62 0.11 0.00
NPX_GEN_1385_PROXY 323591	23.43 1.30 0.00	22.47 1.03 0.00	19.83 0.85 0.00	19.61 0.81 0.00	18.40 0.67 0.00	18.77 0.79 0.00	19.37 1.17 0.00	19.55 1.36 0.00	20.29 1.49 -0.20	19.74 1.39 0.00	19.79 1.19 0.00	20.14 1.37 0.00	20.40 1.48 0.00	20.75 1.38 0.00	21.68 1.59 -0.01	23.70 2.09 -0.10	28.59 1.98 -1.48	38.49 2.17 -4.88	45.09 2.28 -9.30	45.29 2.33 -8.64	39.56 1.56 -11.51	29.23 1.97 -2.31	25.05 2.12 -1.06	23.19 1.68 0.00
NPX_GEN_CSC 323557	23.98 1.86 0.00	22.99 1.54 0.00	20.28 1.31 0.00	20.04 1.24 0.00	18.85 1.12 0.00	19.22 1.24 0.00	19.71 1.51 0.00	19.78 1.60 0.00	20.53 1.73 -0.20	20.05 1.71 0.00	20.39 1.79 0.00	20.58 1.80 0.00	21.06 2.14 0.00	21.38 2.01 0.00	22.36 2.27 -0.01	24.37 2.75 -0.10	29.70 3.09 -1.48	53.43 3.96 -18.03	48.88 4.19 -11.18	48.22 4.29 -9.62	43.40 3.07 -13.84	30.23 2.97 -2.31	25.59 2.67 -1.06	23.81 2.30 0.00
NSINS_S_GLNS_FALLS 23858	23.45 1.33 0.00	22.62 1.18 0.00	20.02 1.04 0.00	19.81 1.02 0.00	18.69 0.96 0.00	18.99 1.01 0.00	19.26 1.06 0.00	19.53 1.35 0.00	20.25 1.40 -0.26	19.63 1.28 0.00	19.83 1.23 0.00	19.96 1.18 0.00	19.49 0.57 0.00	19.89 0.52 0.00	20.69 0.60 0.00	22.27 0.86 0.10	26.18 1.08 0.02	33.17 1.73 0.00	35.69 2.18 0.00	37.00 2.50 -0.18	28.40 1.91 0.00	26.63 1.67 0.00	23.14 1.27 0.00	22.50 0.99 0.00
NUCOR_STEEL___DRP 24197	22.43 0.31 0.00	21.72 0.28 0.00	19.20 0.23 0.00	19.02 0.23 0.00	18.01 0.28 0.00	18.27 0.29 0.00	18.40 0.20 0.00	18.33 0.15 0.00	18.72 0.09 -0.02	18.42 0.07 0.00	18.70 0.09 0.00	18.89 0.11 0.00	19.00 0.08 0.00	19.53 0.15 0.00	20.23 0.14 0.00	21.66 0.15 0.00	25.45 0.33 0.00	31.82 0.38 0.00	33.92 0.40 0.00	34.80 0.38 -0.11	26.89 0.40 0.00	25.23 0.27 0.00	22.11 0.24 0.00	21.87 0.37 0.00
NUMBER_THREE_WT_PWR 323818	22.41 0.29 0.00	21.74 0.30 0.00	19.22 0.25 0.00	19.02 0.23 0.00	18.01 0.28 0.00	18.25 0.27 0.00	18.42 0.22 0.00	18.36 0.18 0.00	18.76 0.15 -0.01	18.49 0.15 0.00	18.72 0.11 0.00	18.91 0.13 0.00	19.02 0.10 0.00	19.60 0.23 0.00	20.33 0.24 0.00	21.81 0.30 0.00	25.58 0.45 0.00	32.03 0.60 0.00	34.42 0.91 0.00	35.07 0.75 0.00	27.07 0.58 0.00	25.48 0.52 0.00	22.28 0.41 0.00	21.87 0.37 0.00
NYISO_LBMP_REFERENCE 24008	22.12 0.00 0.00	21.44 0.00 0.00	18.97 0.00 0.00	18.80 0.00 0.00	17.73 0.00 0.00	17.98 0.00 0.00	18.20 0.00 0.00	18.18 0.00 0.00	18.60 0.00 0.00	18.34 0.00 0.00	18.60 0.00 0.00	18.78 0.00 0.00	18.92 0.00 0.00	19.37 0.00 0.00	20.09 0.00 0.00	21.51 0.00 0.00	25.12 0.00 0.00	31.44 0.00 0.00	33.51 0.00 0.00	34.31 0.00 0.00	26.49 0.00 0.00	24.95 0.00 0.00	21.87 0.00 0.00	21.51 0.00 0.00
NYPA_BRENTWD___GT 24164	23.87 1.75 0.00	22.90 1.46 0.00	20.19 1.22 0.00	19.96 1.17 0.00	18.76 1.03 0.00	19.14 1.15 0.00	19.62 1.42 0.00	19.71 1.53 0.00	20.46 1.66 -0.20	19.97 1.63 0.00	20.31 1.71 0.00	20.50 1.73 0.00	20.95 2.03 0.00	21.31 1.94 0.00	22.26 2.17 -0.01	24.24 2.62 -0.10	29.44 2.84 -1.48	53.12 3.65 -18.03	48.52 3.82 -11.18	47.88 3.94 -9.62	43.14 2.81 -13.84	30.03 2.77 -2.31	25.44 2.51 -1.06	23.66 2.15 0.00
NYPA_GOWANUS___GT5 24156	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.21	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NYPA_GOWANUS___GT6 24157	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.46 1.27 -0.01	20.19 1.38 -0.21	27.80 1.43 -8.03	24.22 1.43 -4.18	23.75 1.47 -3.51	23.17 1.53 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NYPA_HARLEM__RVR__GT1 24160	23.46 1.33 -0.01	22.54 1.09 -0.01	19.93 0.95 -0.01	19.73 0.92 -0.01	18.48 0.74 -0.01	18.80 0.83 0.01	19.25 1.06 0.01	19.43 1.25 0.01	20.17 1.38 -0.19	19.75 1.41 0.01	20.01 1.41 0.01	20.19 1.43 0.01	20.43 1.51 0.01	20.87 1.51 0.01	21.70 1.63 0.01	23.56 1.96 -0.09	27.11 1.96 -0.03	33.96 2.52 -0.01	36.14 2.62 -0.01	37.14 2.68 -0.15	28.31 1.83 0.01	26.86 1.90 -0.01	23.58 1.71 -0.01	22.91 1.40 -0.01
NYPA_HARLEM__RVR__GT2 24161	23.46 1.33 -0.01	22.54 1.09 -0.01	19.93 0.95 -0.01	19.73 0.92 -0.01	18.48 0.74 -0.01	18.80 0.83 0.01	19.25 1.06 0.01	19.43 1.25 0.01	20.17 1.38 -0.19	19.75 1.41 0.01	20.01 1.41 0.01	20.19 1.43 0.01	20.43 1.51 0.01	20.87 1.51 0.01	21.70 1.63 0.01	23.56 1.96 -0.09	27.11 1.96 -0.03	33.96 2.52 -0.01	36.14 2.62 -0.01	37.14 2.68 -0.15	28.31 1.83 0.01	26.86 1.90 -0.01	23.58 1.71 -0.01	22.91 1.40 -0.01
NYPA_KENT___GT 24152	23.55 1.42 -0.01	22.61 1.16 -0.01	19.99 1.00 -0.01	19.80 1.00 -0.01	18.54 0.80 -0.01	18.89 0.90 -0.01	19.30 1.09 -0.01	19.48 1.29 -0.01	20.21 1.40 -0.21	27.80 1.43 -8.03	24.23 1.45 -4.18	23.75 1.47 -3.51	23.19 1.55 -2.72	27.82 1.55 -6.90	27.82 1.67 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.07 2.67 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01

NYPA_POUCH1____GT 24155	23.55 1.42 -0.01	22.63 1.18 -0.01	19.99 1.00 -0.01	19.80 1.00 -0.01	18.55 0.82 -0.01	18.89 0.90 -0.01	19.30 1.09 -0.01	19.48 1.29 -0.01	20.21 1.40 -0.21	27.82 1.45 -8.03	24.23 1.45 -4.18	23.75 1.47 -3.51	23.19 1.55 -2.72	27.82 1.55 -6.90	27.82 1.67 -6.07	29.74 2.04 -6.19	29.73 2.06 -2.54	37.07 2.67 -2.97	37.15 2.78 -0.86	37.31 2.85 -0.15	29.75 1.96 -1.30	29.75 2.02 -2.78	27.82 1.81 -4.14	22.98 1.46 -0.01
NYPA_VERNON____GT2 24162	23.55 1.42 -0.01	22.63 1.18 -0.01	20.01 1.02 -0.01	19.80 1.00 -0.01	18.55 0.82 -0.01	18.89 0.90 -0.01	19.32 1.11 -0.01	19.50 1.31 -0.01	20.22 1.41 -0.21	27.82 1.45 -8.03	24.25 1.47 -4.18	23.77 1.48 -3.51	23.19 1.55 -2.72	27.82 1.55 -6.90	27.82 1.67 -6.07	29.72 2.02 -6.19	29.75 2.08 -2.54	37.07 2.67 -2.97	37.12 2.75 -0.86	37.28 2.81 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.98 1.46 -0.01
NYPA_VERNON____GT3 24163	23.55 1.42 -0.01	22.63 1.18 -0.01	20.01 1.02 -0.01	19.80 1.00 -0.01	18.55 0.82 -0.01	18.89 0.90 -0.01	19.32 1.11 -0.01	19.50 1.31 -0.01	20.22 1.41 -0.21	27.82 1.45 -8.03	24.25 1.47 -4.18	23.77 1.48 -3.51	23.19 1.55 -2.72	27.82 1.55 -6.90	27.82 1.67 -6.07	29.72 2.02 -6.19	29.75 2.08 -2.54	37.07 2.67 -2.97	37.12 2.75 -0.86	37.28 2.81 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.98 1.46 -0.01
NYPA____ASTORIA_CC1 323568	23.52 1.39 -0.01	22.61 1.16 -0.01	19.99 1.00 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.30 1.09 -0.01	19.48 1.29 -0.01	20.21 1.40 -0.21	27.80 1.43 -8.03	24.23 1.45 -4.18	23.75 1.47 -3.51	23.19 1.55 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.70 2.00 -6.19	29.70 2.03 -2.54	37.01 2.61 -2.97	37.09 2.71 -0.86	37.24 2.78 -0.15	29.70 1.91 -1.30	29.70 1.97 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NYPA____ASTORIA_CC2 323569	23.52 1.39 -0.01	22.61 1.16 -0.01	19.99 1.00 -0.01	19.78 0.98 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.30 1.09 -0.01	19.48 1.29 -0.01	20.21 1.40 -0.21	27.80 1.43 -8.03	24.23 1.45 -4.18	23.75 1.47 -3.51	23.19 1.55 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.70 2.00 -6.19	29.70 2.03 -2.54	37.01 2.61 -2.97	37.09 2.71 -0.86	37.24 2.78 -0.15	29.70 1.91 -1.30	29.70 1.97 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
NYPA____HOLTSVILL 23794	23.80 1.68 0.00	22.84 1.39 0.00	20.15 1.18 0.00	19.91 1.11 0.00	18.70 0.97 0.00	19.08 1.10 0.00	19.57 1.37 0.00	19.65 1.47 0.00	20.40 1.60 -0.20	19.92 1.58 0.00	20.26 1.66 0.00	20.45 1.67 0.00	20.89 1.97 0.00	21.23 1.86 0.00	22.18 2.09 -0.01	24.15 2.54 -0.10	29.39 2.79 -1.48	53.05 3.58 -18.03	48.45 3.75 -11.18	47.77 3.84 -9.62	43.08 2.75 -13.84	29.96 2.70 -2.31	25.37 2.45 -1.06	23.59 2.09 0.00
NYPA____HELLGATE_GT1 24158	23.46 1.33 -0.01	22.54 1.09 -0.01	19.93 0.95 -0.01	19.73 0.92 -0.01	18.48 0.74 -0.01	18.80 0.83 0.01	19.25 1.06 0.01	19.43 1.25 0.01	20.17 1.38 -0.19	19.75 1.41 0.01	20.01 1.41 0.01	20.19 1.43 0.01	20.43 1.51 0.01	20.87 1.51 0.01	21.70 1.63 0.01	23.56 1.96 -0.09	27.11 1.96 -0.03	33.96 2.52 -0.01	36.10 2.58 -0.01	37.10 2.64 -0.15	28.29 1.80 0.01	26.86 1.90 -0.01	23.58 1.71 -0.01	22.91 1.40 -0.01
NYPA____HELLGATE_GT2 24159	23.46 1.33 -0.01	22.54 1.09 -0.01	19.93 0.95 -0.01	19.73 0.92 -0.01	18.48 0.74 -0.01	18.80 0.83 0.01	19.25 1.06 0.01	19.43 1.25 0.01	20.17 1.38 -0.19	19.75 1.41 0.01	20.01 1.41 0.01	20.19 1.43 0.01	20.43 1.51 0.01	20.87 1.51 0.01	21.70 1.63 0.01	23.56 1.96 -0.09	27.11 1.96 -0.03	33.96 2.52 -0.01	36.10 2.58 -0.01	37.10 2.64 -0.15	28.29 1.80 0.01	26.86 1.90 -0.01	23.58 1.71 -0.01	22.91 1.40 -0.01
NYS_BARGE____HYD 23848	22.19 0.07 0.00	21.57 0.13 0.00	19.15 0.17 0.00	18.80 0.00 0.00	17.96 0.23 0.00	18.16 0.18 0.00	18.09 -0.11 0.00	17.65 -0.53 0.00	18.11 -0.52 -0.03	17.85 -0.49 0.00	18.33 -0.28 0.00	18.57 -0.21 0.00	18.73 -0.19 0.00	19.21 -0.16 0.00	20.05 -0.04 0.00	21.38 -0.13 0.00	25.33 0.20 0.00	31.16 -0.28 0.00	32.71 -0.80 0.00	33.72 -0.62 -0.02	26.44 -0.05 0.00	24.75 -0.20 0.00	21.67 -0.20 0.00	21.77 0.26 0.00
OAK ORCHARD____HYD 24046	22.21 0.09 0.00	21.46 0.02 0.00	19.03 0.06 0.00	18.78 -0.02 0.00	17.89 0.16 0.00	18.11 0.13 0.00	18.15 -0.05 0.00	17.89 -0.29 0.00	18.33 -0.30 -0.02	18.07 -0.27 0.00	18.42 -0.19 0.00	18.65 -0.13 0.00	18.77 -0.15 0.00	19.25 -0.12 0.00	20.03 -0.06 0.00	21.38 -0.13 0.00	25.23 0.10 0.00	31.28 -0.16 0.00	33.15 -0.37 0.00	34.13 -0.20 -0.02	26.57 0.08 0.00	24.90 -0.05 0.00	21.78 -0.09 0.00	21.68 0.17 0.00
OAKDALE__35_KV_LOAD 356122	22.54 0.42 0.00	21.79 0.34 0.00	19.28 0.30 0.00	19.10 0.30 0.00	18.07 0.34 0.00	18.33 0.34 0.00	18.49 0.29 0.00	18.40 0.22 0.00	18.78 0.11 -0.06	18.56 0.22 0.00	18.88 0.28 0.00	19.06 0.28 0.00	19.19 0.26 0.00	19.68 0.31 0.00	20.45 0.36 0.00	21.94 0.43 0.00	25.73 0.60 0.00	32.07 0.63 0.00	34.08 0.57 0.00	34.98 0.58 -0.08	27.07 0.58 0.00	25.43 0.47 0.00	22.26 0.39 0.00	21.96 0.45 0.00
OCC_CHEM____DRP 24175	21.72 -0.40 0.00	21.08 -0.36 0.00	18.71 -0.27 0.00	18.65 -0.15 0.00	17.62 -0.11 0.00	18.00 0.02 0.00	17.82 -0.38 0.00	17.31 -0.87 0.00	17.76 -0.87 -0.03	17.46 -0.88 0.00	17.95 -0.65 0.00	18.19 -0.58 0.00	18.37 -0.55 0.00	18.83 -0.54 0.00	19.64 -0.44 0.00	20.95 -0.56 0.00	24.75 -0.38 0.00	30.43 -1.01 0.00	31.91 -1.61 0.00	32.86 -1.48 -0.02	25.80 -0.69 0.00	24.15 -0.80 0.00	21.21 -0.66 0.00	21.31 -0.19 0.00
OH_GEN_PROXY 24063	21.99 -0.13 0.00	21.32 -0.13 0.00	18.92 -0.06 0.00	18.69 -0.11 0.00	17.82 0.09 0.00	18.04 0.05 0.00	17.98 -0.22 0.00	17.54 -0.64 0.00	18.00 -0.63 -0.03	17.75 -0.59 0.00	18.19 -0.41 0.00	18.42 -0.36 0.00	18.58 -0.34 0.00	19.08 -0.29 0.00	19.87 -0.22 0.00	21.21 -0.30 0.00	25.02 -0.10 0.00	30.81 -0.63 0.00	32.34 -1.17 0.00	33.27 -1.06 -0.02	26.12 -0.37 0.00	24.50 -0.45 0.00	21.48 -0.39 0.00	21.53 0.02 0.00
OLIN_CORP_DRP 24177	21.90 -0.22 0.00	21.31 -0.13 0.00	18.96 -0.02 0.00	18.55 -0.24 0.00	17.85 0.12 0.00	17.93 -0.05 0.00	17.85 -0.35 0.00	17.42 -0.76 0.00	17.81 -0.82 -0.03	17.55 -0.79 0.00	18.06 -0.54 0.00	18.29 -0.49 0.00	18.47 -0.45 0.00	18.94 -0.43 0.00	19.74 -0.34 0.00	21.08 -0.43 0.00	24.90 -0.23 0.00	30.65 -0.79 0.00	32.14 -1.37 0.00	33.10 -1.24 -0.02	25.99 -0.50 0.00	24.30 -0.65 0.00	21.34 -0.52 0.00	21.46 -0.04 0.00
OLIN_CORP_DSASP 323712	21.72 -0.40 0.00	21.08 -0.36 0.00	18.71 -0.27 0.00	18.65 -0.15 0.00	17.78 0.05 0.00	18.00 0.02 0.00	17.82 -0.38 0.00	17.31 -0.87 0.00	17.76 -0.87 -0.03	17.52 -0.83 0.00	17.97 -0.63 0.00	18.19 -0.58 0.00	18.35 -0.57 0.00	18.85 -0.52 0.00	19.64 -0.44 0.00	20.95 -0.56 0.00	24.75 -0.38 0.00	30.43 -1.01 0.00	31.91 -1.61 0.00	32.86 -1.47 -0.02	25.80 -0.69 0.00	24.21 -0.75 0.00	21.21 -0.66 0.00	21.31 -0.19 0.00

ONEIDA_HERK_LFGE 323681	22.50 0.38 0.00	21.81 0.36 0.00	19.28 0.30 0.00	19.10 0.30 0.00	18.07 0.34 0.00	18.31 0.32 0.00	18.49 0.29 0.00	18.44 0.25 0.00	18.87 0.26 -0.01	18.58 0.24 0.00	18.83 0.22 0.00	19.00 0.23 0.00	19.13 0.21 0.00	19.66 0.29 0.00	20.41 0.32 0.00	21.90 0.39 0.00	25.65 0.53 0.00	32.13 0.69 0.00	34.45 0.94 0.00	35.14 0.82 0.00	27.13 0.63 0.00	25.50 0.55 0.00	22.31 0.44 0.00	21.91 0.41 0.00
ONEIDA___115KV_TB4 55905	22.63 0.51 0.00	21.92 0.47 0.00	19.37 0.40 0.00	19.19 0.39 0.00	18.17 0.44 0.00	18.42 0.43 0.00	18.58 0.38 0.00	18.53 0.35 0.00	18.93 0.32 -0.01	18.65 0.31 0.00	18.90 0.30 0.00	19.09 0.32 0.00	19.21 0.28 0.00	19.76 0.39 0.00	20.51 0.42 0.00	22.01 0.49 0.00	25.78 0.65 0.00	32.22 0.79 0.00	34.52 1.01 0.00	35.21 0.89 -0.01	27.21 0.72 0.00	25.55 0.60 0.00	22.37 0.50 0.00	22.04 0.54 0.00
ONONDAGA_REF_OCCRA 23987	22.19 0.07 0.00	21.46 0.02 0.00	18.99 0.02 0.00	18.82 0.02 0.00	17.78 0.05 0.00	18.04 0.05 0.00	18.20 0.00 0.00	18.13 -0.05 0.00	18.53 -0.09 -0.02	18.23 -0.11 0.00	18.53 -0.07 0.00	18.72 -0.06 0.00	18.85 -0.08 0.00	19.33 -0.04 0.00	20.03 -0.06 0.00	21.45 -0.06 0.00	25.12 0.00 0.00	31.34 -0.09 0.00	33.41 -0.10 0.00	34.23 -0.14 -0.06	26.49 0.00 0.00	24.88 -0.07 0.00	21.83 -0.04 0.00	21.59 0.09 0.00
ONONDAGA___COGEN 23986	22.30 0.18 0.00	21.57 0.13 0.00	19.09 0.11 0.00	18.91 0.11 0.00	17.89 0.16 0.00	18.13 0.14 0.00	18.27 0.07 0.00	18.20 0.02 0.00	18.62 0.00 -0.02	18.31 -0.04 0.00	18.60 0.00 0.00	18.79 0.02 0.00	18.90 -0.02 0.00	19.41 0.04 0.00	20.11 0.02 0.00	21.51 0.00 0.00	25.23 0.10 0.00	31.50 0.06 0.00	33.61 0.10 0.00	34.46 0.07 -0.08	26.65 0.16 0.00	25.03 0.07 0.00	21.93 0.07 0.00	21.70 0.19 0.00
ONTARIO___LFGE 23819	22.54 0.42 0.00	21.79 0.34 0.00	19.28 0.30 0.00	19.06 0.26 0.00	18.10 0.37 0.00	18.34 0.36 0.00	18.44 0.24 0.00	18.29 0.11 0.00	18.74 0.11 -0.03	18.45 0.11 0.00	18.79 0.19 0.00	18.96 0.19 0.00	19.07 0.15 0.00	19.60 0.23 0.00	20.35 0.26 0.00	21.84 0.32 0.00	25.75 0.63 0.00	31.97 0.53 0.00	33.95 0.43 0.00	34.84 0.48 -0.04	27.18 0.69 0.00	25.43 0.47 0.00	22.22 0.35 0.00	22.00 0.50 0.00
ORANGEVILLE_WT_PWR 323706	22.56 0.44 0.00	21.85 0.41 0.00	19.37 0.40 0.00	19.14 0.34 0.00	18.24 0.51 0.00	18.47 0.49 0.00	18.45 0.25 0.00	18.09 -0.09 0.00	18.56 -0.07 -0.03	18.29 -0.05 0.00	18.74 0.13 0.00	18.96 0.19 0.00	19.13 0.21 0.00	19.62 0.25 0.00	20.45 0.36 0.00	21.86 0.34 0.00	25.85 0.73 0.00	31.91 0.47 0.00	33.55 0.03 0.00	34.55 0.21 -0.02	27.02 0.53 0.00	25.30 0.35 0.00	22.15 0.28 0.00	22.11 0.60 0.00
ORANGEVILLE___ESR 323794	22.56 0.44 0.00	21.85 0.41 0.00	19.37 0.40 0.00	19.14 0.34 0.00	18.24 0.51 0.00	18.47 0.49 0.00	18.45 0.25 0.00	18.09 -0.09 0.00	18.56 -0.07 -0.03	18.29 -0.05 0.00	18.74 0.13 0.00	18.96 0.19 0.00	19.13 0.21 0.00	19.62 0.25 0.00	20.45 0.36 0.00	21.86 0.34 0.00	25.85 0.73 0.00	31.91 0.47 0.00	33.55 0.03 0.00	34.55 0.21 -0.02	27.02 0.53 0.00	25.30 0.35 0.00	22.15 0.28 0.00	22.11 0.60 0.00
OSWEGATCHIE___HYD 24044	22.17 0.04 0.00	21.53 0.09 0.00	19.03 0.06 0.00	18.84 0.04 0.00	17.84 0.11 0.00	18.06 0.07 0.00	18.24 0.04 0.00	18.20 0.02 0.00	18.57 -0.04 0.00	18.32 -0.02 0.00	18.55 -0.06 0.00	18.78 0.00 0.00	18.92 0.00 0.00	19.43 0.06 0.00	20.17 0.08 0.00	21.60 0.09 0.00	25.23 0.10 0.00	31.47 0.03 0.00	33.81 0.30 0.00	34.46 0.14 0.00	26.62 0.13 0.00	25.18 0.22 0.00	22.04 0.17 0.00	21.62 0.11 0.00
OSWEGO___5 23606	21.81 -0.31 0.00	21.12 -0.32 0.00	18.69 -0.28 0.00	18.52 -0.28 0.00	17.50 -0.23 0.00	17.75 -0.23 0.00	17.91 -0.29 0.00	17.82 -0.36 0.00	18.25 -0.37 -0.01	17.98 -0.37 0.00	18.25 -0.35 0.00	18.40 -0.38 0.00	18.52 -0.40 0.00	18.98 -0.39 0.00	19.66 -0.42 0.00	21.02 -0.49 0.00	24.62 -0.50 0.00	30.75 -0.69 0.00	32.74 -0.77 0.00	34.07 -0.79 -0.54	25.93 -0.56 0.00	24.40 -0.55 0.00	21.41 -0.46 0.00	21.21 -0.30 0.00
OSWEGO___6 23613	21.81 -0.31 0.00	21.12 -0.32 0.00	18.69 -0.28 0.00	18.52 -0.28 0.00	17.50 -0.23 0.00	17.75 -0.23 0.00	17.91 -0.29 0.00	17.82 -0.36 0.00	18.25 -0.37 -0.01	17.98 -0.37 0.00	18.25 -0.35 0.00	18.40 -0.38 0.00	18.52 -0.40 0.00	18.98 -0.39 0.00	19.66 -0.42 0.00	21.02 -0.49 0.00	24.62 -0.50 0.00	30.75 -0.69 0.00	32.74 -0.77 0.00	34.07 -0.79 -0.54	25.93 -0.56 0.00	24.40 -0.55 0.00	21.41 -0.46 0.00	21.21 -0.30 0.00
OUTOKUMPU-AB___DRP 24206	22.34 0.22 0.00	21.68 0.24 0.00	19.22 0.25 0.00	19.02 0.23 0.00	18.14 0.41 0.00	18.38 0.40 0.00	18.27 0.07 0.00	17.80 -0.38 0.00	18.15 -0.48 -0.03	17.96 -0.39 0.00	18.49 -0.11 0.00	18.74 -0.04 0.00	18.92 0.00 0.00	19.39 0.02 0.00	20.25 0.16 0.00	21.62 0.11 0.00	25.60 0.48 0.00	31.50 0.06 0.00	33.04 -0.47 0.00	34.03 -0.31 -0.02	26.68 0.19 0.00	24.95 0.00 0.00	21.89 0.02 0.00	21.96 0.45 0.00
OXBOW___ 24026	22.08 -0.04 0.00	21.42 -0.02 0.00	18.99 0.02 0.00	18.87 0.08 0.00	18.01 0.28 0.00	18.22 0.23 0.00	18.09 -0.11 0.00	17.60 -0.58 0.00	18.04 -0.60 -0.03	17.79 -0.55 0.00	18.29 -0.32 0.00	18.51 -0.26 0.00	18.67 -0.25 0.00	19.18 -0.19 0.00	19.99 -0.10 0.00	21.34 -0.17 0.00	25.25 0.13 0.00	31.06 -0.38 0.00	32.58 -0.94 0.00	33.55 -0.79 -0.02	26.31 -0.18 0.00	24.68 -0.27 0.00	21.61 -0.26 0.00	21.68 0.17 0.00
OXY_CHEM_DSASP 323612	21.72 -0.40 0.00	21.08 -0.36 0.00	18.71 -0.27 0.00	18.65 -0.15 0.00	17.62 -0.11 0.00	18.00 0.02 0.00	17.82 -0.38 0.00	17.31 -0.87 0.00	17.76 -0.87 -0.03	17.46 -0.88 0.00	17.95 -0.65 0.00	18.19 -0.58 0.00	18.37 -0.55 0.00	18.83 -0.54 0.00	19.64 -0.44 0.00	20.95 -0.56 0.00	24.75 -0.38 0.00	30.43 -1.01 0.00	31.91 -1.61 0.00	32.86 -1.48 -0.02	25.80 -0.69 0.00	24.15 -0.80 0.00	21.21 -0.66 0.00	21.31 -0.19 0.00
OZONE_PARK_ESR 323760	23.56 1.44 0.00	22.62 1.18 0.00	20.02 1.04 0.00	19.81 1.02 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.33 1.13 0.00	19.51 1.33 0.00	20.25 1.45 -0.20	19.90 1.56 0.00	20.17 1.56 0.00	20.28 1.50 0.00	20.49 1.57 0.00	20.96 1.59 0.00	21.79 1.71 0.00	23.67 2.07 -0.09	27.28 2.14 -0.02	34.17 2.74 0.00	36.33 2.82 0.00	37.34 2.88 -0.14	28.45 1.96 0.00	27.00 2.05 0.00	23.71 1.84 0.00	22.99 1.48 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.72 -0.40 0.00	21.08 -0.36 0.00	18.71 -0.27 0.00	18.65 -0.15 0.00	17.62 -0.11 0.00	18.00 0.02 0.00	17.82 -0.38 0.00	17.31 -0.87 0.00	17.76 -0.87 -0.03	17.46 -0.88 0.00	17.95 -0.65 0.00	18.19 -0.58 0.00	18.37 -0.55 0.00	18.83 -0.54 0.00	19.64 -0.44 0.00	20.95 -0.56 0.00	24.75 -0.38 0.00	30.43 -1.01 0.00	31.91 -1.61 0.00	32.86 -1.48 -0.02	25.80 -0.69 0.00	24.15 -0.80 0.00	21.21 -0.66 0.00	21.31 -0.19 0.00

PACKARD__115KV_DUPONT_184 80571	21.72 -0.40 0.00	21.08 -0.36 0.00	18.71 -0.27 0.00	18.65 -0.15 0.00	17.62 -0.11 0.00	18.00 0.02 0.00	17.82 -0.38 0.00	17.31 -0.87 0.00	17.76 -0.87 -0.03	17.46 -0.88 0.00	17.95 -0.65 0.00	18.19 -0.58 0.00	18.37 -0.55 0.00	18.83 -0.54 0.00	19.64 -0.44 0.00	20.95 -0.56 0.00	24.75 -0.38 0.00	30.43 -1.01 0.00	31.91 -1.61 0.00	32.86 -1.48 -0.02	25.80 -0.69 0.00	24.15 -0.80 0.00	21.21 -0.66 0.00	21.31 -0.19 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.43 1.31 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.78 0.81 0.02	19.20 1.02 0.02	19.38 1.22 0.02	20.13 1.34 -0.18	19.76 1.43 0.01	20.03 1.43 0.01	20.14 1.37 0.01	20.35 1.44 0.01	20.82 1.45 0.01	21.64 1.57 0.01	23.49 1.89 -0.09	27.09 1.93 -0.03	33.93 2.48 -0.01	36.07 2.55 -0.01	37.10 2.64 -0.14	28.26 1.77 0.01	26.83 1.87 -0.01	23.56 1.68 -0.01	22.86 1.35 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.67 1.55 0.00	22.75 1.31 0.00	20.13 1.16 0.00	19.93 1.13 0.00	18.63 0.90 0.00	18.97 1.01 0.02	19.40 1.22 0.02	19.58 1.42 0.02	20.31 1.53 -0.18	19.97 1.63 0.01	20.21 1.62 0.01	20.33 1.56 0.01	20.54 1.63 0.01	20.99 1.63 0.01	21.83 1.75 0.01	23.71 2.11 -0.09	27.34 2.19 -0.03	34.28 2.83 -0.01	36.47 2.95 -0.01	37.47 3.02 -0.14	28.55 2.07 0.01	27.13 2.17 -0.01	23.80 1.92 -0.01	23.10 1.59 0.00
PATROON__115KV_TB1 80586	22.70 0.58 0.00	21.92 0.47 0.00	19.41 0.44 0.00	19.23 0.43 0.00	18.12 0.39 0.00	18.29 0.31 0.00	18.51 0.31 0.00	18.67 0.49 0.00	19.34 0.48 -0.25	18.78 0.44 0.00	19.07 0.47 0.00	19.19 0.41 0.00	19.34 0.42 0.00	19.74 0.37 0.00	20.49 0.40 0.00	22.04 0.62 0.10	25.86 0.75 0.02	32.57 1.13 0.00	34.72 1.21 0.00	35.83 1.34 -0.18	27.39 0.90 0.00	25.80 0.85 0.00	22.52 0.66 0.00	21.96 0.45 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.87 0.75 0.00	22.15 0.71 0.00	19.64 0.66 0.00	19.38 0.58 0.00	18.53 0.80 0.00	18.72 0.74 0.00	18.71 0.51 0.00	18.29 0.11 0.00	18.08 -0.56 -0.03	18.47 0.13 0.00	19.03 0.43 0.00	19.26 0.49 0.00	19.45 0.53 0.00	19.93 0.56 0.00	20.81 0.72 0.00	22.24 0.73 0.00	26.36 1.23 0.00	32.44 1.01 0.00	34.02 0.50 0.00	35.02 0.69 -0.02	27.44 0.95 0.00	25.65 0.70 0.00	22.46 0.59 0.00	22.47 0.97 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.45 1.33 0.00	22.54 1.09 0.00	19.94 0.97 0.00	19.74 0.94 0.00	18.49 0.76 0.00	18.81 0.83 0.00	19.18 0.98 0.00	19.35 1.16 0.00	20.13 1.32 -0.20	19.79 1.45 0.00	20.06 1.45 0.00	20.16 1.39 0.00	20.34 1.42 0.00	20.78 1.41 0.00	21.59 1.51 0.00	23.45 1.85 -0.08	27.13 1.98 -0.02	34.14 2.70 0.00	36.26 2.75 0.00	37.20 2.75 -0.14	28.40 1.91 0.00	26.82 1.87 0.00	23.47 1.60 0.00	22.78 1.27 0.00
PEEKSKILL____ 23653	23.25 1.13 0.00	22.39 0.94 0.00	19.79 0.82 0.00	19.59 0.79 0.00	18.37 0.64 0.00	18.70 0.72 0.00	19.07 0.87 0.00	19.22 1.04 0.00	19.95 1.15 -0.20	19.50 1.16 0.00	19.80 1.19 0.00	19.98 1.20 0.00	20.19 1.27 0.00	20.61 1.24 0.00	21.43 1.35 0.00	23.26 1.66 -0.09	26.88 1.73 -0.02	33.70 2.26 0.00	35.82 2.31 0.00	36.82 2.37 -0.14	28.13 1.64 0.00	26.60 1.65 0.00	23.33 1.47 0.00	22.67 1.16 0.00
PGE MADISON__WINDPWR 24146	23.76 1.64 0.00	22.99 1.54 0.00	20.32 1.35 0.00	20.13 1.33 0.00	19.13 1.40 0.00	19.39 1.40 0.00	19.47 1.27 0.00	19.35 1.16 0.00	19.82 1.15 -0.06	19.44 1.10 0.00	19.63 1.02 0.00	19.85 1.07 0.00	19.90 0.98 0.00	20.65 1.28 0.00	21.49 1.41 0.00	23.17 1.66 0.00	27.34 2.21 0.00	34.33 2.89 0.00	37.10 3.59 0.00	37.73 3.33 -0.09	29.09 2.60 0.00	27.20 2.25 0.00	23.71 1.84 0.00	23.27 1.76 0.00
PIERCEFIELD__HYD 23852	21.97 -0.15 0.00	21.40 -0.04 0.00	18.92 -0.06 0.00	18.72 -0.08 0.00	17.69 -0.04 0.00	17.91 -0.07 0.00	18.11 -0.09 0.00	18.09 -0.09 0.00	18.47 -0.13 0.00	18.21 -0.13 0.00	18.46 -0.15 0.00	18.70 -0.08 0.00	18.88 -0.04 0.00	19.35 -0.02 0.00	20.07 -0.02 0.00	21.47 -0.04 0.00	24.97 -0.15 0.00	31.00 -0.44 0.00	33.25 -0.27 0.00	33.94 -0.38 0.00	26.23 -0.26 0.00	24.93 -0.02 0.00	21.89 0.02 0.00	21.40 -0.11 0.00
PINELAWN_CC_1 323563	23.73 1.61 0.00	22.77 1.33 0.00	20.09 1.12 0.00	19.87 1.07 0.00	18.65 0.92 0.00	19.03 1.04 0.00	19.49 1.29 0.00	19.60 1.42 0.00	20.35 1.54 -0.20	19.86 1.52 0.00	20.20 1.60 0.00	20.41 1.63 0.00	20.81 1.89 0.00	21.19 1.82 0.00	22.12 2.03 -0.01	24.07 2.45 -0.10	29.24 2.64 -1.48	52.84 3.37 -18.03	48.25 3.55 -11.18	47.57 3.64 -9.62	42.90 2.57 -13.84	29.81 2.55 -2.31	25.24 2.32 -1.06	23.46 1.96 0.00
PJM_GEN_HTP_PROXY 323702	23.38 1.26 0.00	22.47 1.03 0.00	19.87 0.89 0.00	19.66 0.87 0.00	18.42 0.69 0.00	18.77 0.79 0.00	19.20 1.00 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.70 1.36 0.00	19.96 1.36 0.00	20.16 1.39 0.00	20.38 1.46 0.00	20.82 1.45 0.00	21.65 1.57 0.00	23.50 1.89 -0.09	27.05 1.91 -0.02	33.89 2.45 0.00	36.03 2.51 0.00	37.03 2.57 -0.14	28.24 1.75 0.00	26.77 1.82 0.00	23.53 1.66 0.00	22.82 1.31 0.00
PJM_GEN_KEystone 24065	22.69 0.57 0.00	21.91 0.47 0.00	19.39 0.42 0.00	19.19 0.40 0.00	18.12 0.39 0.00	18.40 0.41 0.00	18.62 0.42 0.00	18.53 0.34 0.00	19.13 0.41 -0.12	18.76 0.42 0.00	19.12 0.52 0.00	19.32 0.54 0.00	19.53 0.61 0.00	19.99 0.62 0.00	20.79 0.70 0.00	22.42 0.86 -0.04	26.14 1.01 -0.01	32.51 1.07 0.00	34.35 0.84 0.00	35.32 0.93 -0.08	27.31 0.82 0.00	25.73 0.77 0.00	22.55 0.68 0.00	22.17 0.67 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.45 1.33 0.00	22.52 1.07 0.00	19.87 0.89 0.00	19.65 0.85 0.00	18.44 0.71 0.00	18.81 0.83 0.00	19.25 1.06 0.00	19.38 1.20 0.00	20.12 1.32 -0.20	19.66 1.32 0.00	20.00 1.40 0.00	20.18 1.41 0.00	20.57 1.65 0.00	20.94 1.57 0.00	21.84 1.75 -0.01	23.72 2.11 -0.10	28.79 2.18 -1.48	52.27 2.80 -18.03	47.58 2.88 -11.18	46.88 2.95 -9.62	42.42 2.09 -13.84	29.36 2.10 -2.31	24.87 1.95 -1.06	23.14 1.63 0.00
PJM_GEN_VFT_PROXY 323633	23.31 1.19 0.00	22.41 0.97 0.00	19.81 0.83 0.00	19.61 0.81 0.00	18.33 0.60 0.00	18.68 0.70 0.00	19.13 0.93 0.00	19.33 1.15 0.00	20.05 1.25 -0.20	19.63 1.28 0.00	19.91 1.30 0.00	20.09 1.31 0.00	20.30 1.38 0.00	20.75 1.38 0.00	21.57 1.49 0.00	23.43 1.83 -0.09	26.93 1.78 -0.02	33.70 2.26 0.00	35.82 2.31 0.00	36.82 2.37 -0.14	28.08 1.59 0.00	26.67 1.72 0.00	23.46 1.60 0.00	22.75 1.25 0.00
PLATSBURG_115KV_PMLD1 355749	22.59 0.46 0.00	21.96 0.51 0.00	19.37 0.40 0.00	19.14 0.34 0.00	18.08 0.35 0.00	18.29 0.31 0.00	18.47 0.27 0.00	18.45 0.27 0.00	18.83 0.22 0.00	18.60 0.26 0.00	18.88 0.28 0.00	19.17 0.39 0.00	19.39 0.47 0.00	19.84 0.46 0.00	20.55 0.46 0.00	22.05 0.54 0.00	25.73 0.60 0.00	32.16 0.72 0.00	34.39 0.87 0.00	35.10 0.79 0.00	27.18 0.69 0.00	25.65 0.70 0.00	22.44 0.57 0.00	21.87 0.37 0.00

PLEASANTVLY___LBMP 24000	23.14 1.02 0.00	22.28 0.84 0.00	19.71 0.74 0.00	19.53 0.73 0.00	18.33 0.60 0.00	18.65 0.67 0.00	19.00 0.80 0.00	19.13 0.95 0.00	19.86 1.04 -0.21	19.44 1.10 0.00	19.68 1.08 0.00	19.79 1.01 0.00	19.98 1.06 0.00	20.42 1.05 0.00	21.23 1.14 0.00	23.06 1.44 -0.11	26.66 1.51 -0.02	33.42 1.98 0.00	35.56 2.04 0.00	36.59 2.13 -0.15	27.95 1.46 0.00	26.43 1.47 0.00	23.18 1.31 0.00	22.54 1.03 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.32 1.19 0.00	22.43 0.99 0.00	19.85 0.87 0.00	19.64 0.85 0.00	18.42 0.69 0.00	18.77 0.79 0.00	19.16 0.96 0.00	19.31 1.13 0.00	20.05 1.25 -0.20	19.66 1.32 0.00	19.92 1.32 0.00	20.05 1.28 0.00	20.25 1.32 0.00	20.69 1.32 0.00	21.51 1.43 0.00	23.37 1.76 -0.10	26.95 1.81 -0.02	33.83 2.39 0.00	35.99 2.48 0.00	37.00 2.54 -0.14	28.24 1.75 0.00	26.72 1.77 0.00	23.44 1.57 0.00	22.75 1.25 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.32 1.19 0.00	22.43 0.99 0.00	19.85 0.87 0.00	19.64 0.85 0.00	18.42 0.69 0.00	18.77 0.79 0.00	19.16 0.96 0.00	19.31 1.13 0.00	20.05 1.25 -0.20	19.66 1.32 0.00	19.92 1.32 0.00	20.05 1.28 0.00	20.25 1.32 0.00	20.69 1.32 0.00	21.51 1.43 0.00	23.37 1.76 -0.10	26.95 1.81 -0.02	33.83 2.39 0.00	35.99 2.48 0.00	37.00 2.54 -0.14	28.24 1.75 0.00	26.72 1.77 0.00	23.44 1.57 0.00	22.75 1.25 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.27 1.15 0.00	22.39 0.94 0.00	19.81 0.83 0.00	19.63 0.83 0.00	18.35 0.62 0.00	18.65 0.67 0.00	19.00 0.80 0.00	19.11 0.93 0.00	19.85 1.04 -0.20	19.42 1.08 0.00	19.66 1.06 0.00	19.81 1.03 0.00	20.00 1.08 0.00	20.44 1.07 0.00	21.25 1.16 0.00	22.96 1.46 0.02	26.65 1.53 0.00	33.51 2.07 0.00	35.69 2.18 0.00	36.72 2.26 -0.14	28.05 1.56 0.00	26.48 1.52 0.00	23.25 1.38 0.00	22.60 1.10 0.00
POLETTI____ 23519	23.38 1.26 0.00	22.45 1.01 0.00	19.87 0.89 0.00	19.66 0.86 0.00	18.40 0.67 0.00	18.76 0.77 0.00	19.18 0.98 0.00	19.38 1.20 0.00	20.11 1.30 -0.20	19.75 1.41 0.00	20.02 1.41 0.00	20.13 1.35 0.00	20.34 1.42 0.00	20.78 1.41 0.00	21.63 1.55 0.00	23.48 1.87 -0.09	27.03 1.88 -0.02	33.86 2.42 0.00	35.99 2.48 0.00	36.99 2.54 -0.14	28.21 1.72 0.00	26.77 1.82 0.00	23.53 1.66 0.00	22.82 1.31 0.00
POMONA___ESR 323819	23.25 1.13 0.00	22.36 0.92 0.00	19.77 0.80 0.00	19.57 0.77 0.00	18.33 0.60 0.00	18.65 0.67 0.00	19.04 0.84 0.00	19.16 0.98 0.00	19.87 1.08 -0.19	19.42 1.08 0.00	19.72 1.12 0.00	19.90 1.13 0.00	20.13 1.21 0.00	20.57 1.20 0.00	21.37 1.29 0.00	23.18 1.59 -0.08	26.80 1.66 -0.02	33.61 2.17 0.00	35.73 2.21 0.00	36.71 2.26 -0.13	28.08 1.59 0.00	26.53 1.57 0.00	23.29 1.42 0.00	22.65 1.14 0.00
PORT_JEFF_3 23555	23.87 1.75 0.00	22.88 1.44 0.00	20.19 1.22 0.00	19.95 1.15 0.00	18.76 1.03 0.00	19.12 1.13 0.00	19.60 1.40 0.00	19.71 1.53 0.00	20.44 1.64 -0.20	19.96 1.61 0.00	20.30 1.69 0.00	20.48 1.71 0.00	20.95 2.03 0.00	21.29 1.92 0.00	22.24 2.15 -0.01	24.22 2.60 -0.10	29.49 2.89 -1.48	53.18 3.71 -18.03	48.55 3.85 -11.18	47.88 3.94 -9.62	43.16 2.84 -13.84	30.03 2.77 -2.31	25.44 2.51 -1.06	23.66 2.15 0.00
PORT_JEFF_4 23616	23.87 1.75 0.00	22.88 1.44 0.00	20.19 1.22 0.00	19.95 1.15 0.00	18.76 1.03 0.00	19.12 1.13 0.00	19.60 1.40 0.00	19.71 1.53 0.00	20.44 1.64 -0.20	19.96 1.61 0.00	20.30 1.69 0.00	20.48 1.71 0.00	20.95 2.03 0.00	21.29 1.92 0.00	22.24 2.15 -0.01	24.22 2.60 -0.10	29.49 2.89 -1.48	53.18 3.71 -18.03	48.55 3.85 -11.18	47.88 3.94 -9.62	43.16 2.84 -13.84	30.03 2.77 -2.31	25.44 2.51 -1.06	23.66 2.15 0.00
PORT_JEFF_IC 23713	23.89 1.77 0.00	22.92 1.48 0.00	20.21 1.23 0.00	19.98 1.19 0.00	18.78 1.05 0.00	19.15 1.17 0.00	19.64 1.44 0.00	19.73 1.54 0.00	20.48 1.68 -0.20	19.99 1.65 0.00	20.33 1.73 0.00	20.52 1.75 0.00	20.98 2.06 0.00	21.33 1.96 0.00	22.30 2.21 -0.01	24.28 2.67 -0.10	29.54 2.94 -1.48	53.27 3.80 -18.03	48.55 3.85 -11.18	47.88 3.94 -9.62	43.24 2.91 -13.84	30.10 2.84 -2.31	25.48 2.56 -1.06	23.70 2.19 0.00
PPL PILGRIM_ST_GT1 24216	23.87 1.75 0.00	22.90 1.46 0.00	20.19 1.22 0.00	19.96 1.17 0.00	18.76 1.03 0.00	19.14 1.15 0.00	19.62 1.42 0.00	19.71 1.53 0.00	20.46 1.66 -0.20	19.97 1.63 0.00	20.31 1.71 0.00	20.50 1.73 0.00	20.95 2.03 0.00	21.31 1.94 0.00	22.26 2.17 -0.01	24.24 2.62 -0.10	29.44 2.84 -1.48	53.12 3.65 -18.03	48.52 3.82 -11.18	47.88 3.94 -9.62	43.14 2.81 -13.84	30.03 2.77 -2.31	25.44 2.51 -1.06	23.66 2.15 0.00
PPL PILGRIM_ST_GT2 24217	23.87 1.75 0.00	22.90 1.46 0.00	20.19 1.22 0.00	19.96 1.17 0.00	18.76 1.03 0.00	19.14 1.15 0.00	19.62 1.42 0.00	19.71 1.53 0.00	20.46 1.66 -0.20	19.97 1.63 0.00	20.31 1.71 0.00	20.50 1.73 0.00	20.95 2.03 0.00	21.31 1.94 0.00	22.26 2.17 -0.01	24.24 2.62 -0.10	29.44 2.84 -1.48	53.12 3.65 -18.03	48.52 3.82 -11.18	47.88 3.94 -9.62	43.14 2.81 -13.84	30.03 2.77 -2.31	25.44 2.51 -1.06	23.66 2.15 0.00
PPL_SHRM_GT3 24213	23.98 1.86 0.00	23.01 1.56 0.00	20.28 1.31 0.00	20.06 1.26 0.00	18.85 1.12 0.00	19.22 1.24 0.00	19.71 1.51 0.00	19.80 1.62 0.00	20.53 1.73 -0.20	20.05 1.71 0.00	20.39 1.79 0.00	20.58 1.80 0.00	21.06 2.14 0.00	21.38 2.01 0.00	22.36 2.27 -0.01	24.37 2.75 -0.10	29.70 3.09 -1.48	53.46 3.99 -18.03	48.92 4.22 -11.18	48.26 4.32 -9.62	43.43 3.10 -13.84	30.25 2.99 -2.31	25.61 2.69 -1.06	23.83 2.32 0.00
PPL_SHRM_GT4 24214	23.98 1.86 0.00	23.01 1.56 0.00	20.28 1.31 0.00	20.06 1.26 0.00	18.85 1.12 0.00	19.22 1.24 0.00	19.71 1.51 0.00	19.80 1.62 0.00	20.53 1.73 -0.20	20.05 1.71 0.00	20.39 1.79 0.00	20.58 1.80 0.00	21.06 2.14 0.00	21.38 2.01 0.00	22.36 2.27 -0.01	24.37 2.75 -0.10	29.70 3.09 -1.48	53.46 3.99 -18.03	48.92 4.22 -11.18	48.26 4.32 -9.62	43.43 3.10 -13.84	30.25 2.99 -2.31	25.61 2.69 -1.06	23.83 2.32 0.00
PROJECT___ORANGE 1 24174	22.12 0.00 0.00	21.40 -0.04 0.00	18.94 -0.04 0.00	18.74 -0.06 0.00	17.73 0.00 0.00	17.98 0.00 0.00	18.13 -0.07 0.00	18.05 -0.13 0.00	18.45 -0.17 -0.02	18.16 -0.18 0.00	18.46 -0.15 0.00	18.63 -0.15 0.00	18.75 -0.17 0.00	19.23 -0.14 0.00	19.93 -0.16 0.00	21.32 -0.19 0.00	24.97 -0.15 0.00	31.16 -0.28 0.00	33.21 -0.30 0.00	34.01 -0.34 -0.04	26.31 -0.19 0.00	24.73 -0.22 0.00	21.72 -0.15 0.00	21.51 0.00 0.00
PROJECT___ORANGE 2 24166	22.12 0.00 0.00	21.40 -0.04 0.00	18.94 -0.04 0.00	18.74 -0.06 0.00	17.73 0.00 0.00	17.98 0.00 0.00	18.13 -0.07 0.00	18.05 -0.13 0.00	18.45 -0.17 -0.02	18.16 -0.18 0.00	18.46 -0.15 0.00	18.63 -0.15 0.00	18.75 -0.17 0.00	19.23 -0.14 0.00	19.93 -0.16 0.00	21.32 -0.19 0.00	24.97 -0.15 0.00	31.16 -0.28 0.00	33.21 -0.30 0.00	34.01 -0.34 -0.04	26.31 -0.19 0.00	24.73 -0.22 0.00	21.72 -0.15 0.00	21.51 0.00 0.00

PUCKETT___SOLAR 323809	22.85 0.73 0.00	22.11 0.67 0.00	19.54 0.57 0.00	19.36 0.56 0.00	18.33 0.60 0.00	18.60 0.61 0.00	18.75 0.55 0.00	18.65 0.47 0.00	19.11 0.45 -0.06	18.73 0.39 0.00	18.98 0.37 0.00	19.15 0.38 0.00	19.26 0.34 0.00	19.82 0.45 0.00	20.57 0.48 0.00	22.14 0.62 0.00	26.06 0.93 0.00	32.60 1.16 0.00	34.82 1.31 0.00	35.70 1.30 -0.09	27.60 1.11 0.00	25.88 0.92 0.00	22.63 0.77 0.00	22.30 0.80 0.00
PYRITES___HYD 24023	22.12 0.00 0.00	21.57 0.13 0.00	19.05 0.08 0.00	18.85 0.06 0.00	17.84 0.11 0.00	18.07 0.09 0.00	18.25 0.05 0.00	18.24 0.05 0.00	18.59 -0.02 0.00	18.34 0.00 0.00	18.57 -0.04 0.00	18.81 0.04 0.00	18.98 0.06 0.00	19.49 0.12 0.00	20.21 0.12 0.00	21.64 0.13 0.00	25.23 0.10 0.00	31.41 -0.03 0.00	33.78 0.27 0.00	34.45 0.14 0.00	26.60 0.11 0.00	25.20 0.25 0.00	22.09 0.22 0.00	21.59 0.09 0.00
QUAKERRD_115KV_BK1 80622	21.61 -0.51 0.00	20.89 -0.56 0.00	18.50 -0.47 0.00	18.29 -0.51 0.00	17.38 -0.35 0.00	17.61 -0.38 0.00	17.67 -0.53 0.00	17.47 -0.71 0.00	17.99 -0.63 -0.02	17.59 -0.75 0.00	17.93 -0.67 0.00	18.17 -0.60 0.00	18.30 -0.62 0.00	18.75 -0.62 0.00	19.48 -0.60 0.00	20.80 -0.71 0.00	24.52 -0.60 0.00	30.46 -0.97 0.00	32.34 -1.17 0.00	33.27 -1.06 -0.02	25.83 -0.66 0.00	24.18 -0.77 0.00	21.19 -0.68 0.00	21.08 -0.43 0.00
QUEENSBRY_115KV_TB8 356137	23.45 1.33 0.00	22.62 1.18 0.00	20.02 1.04 0.00	19.81 1.02 0.00	18.69 0.96 0.00	18.99 1.01 0.00	19.27 1.07 0.00	19.53 1.35 0.00	20.26 1.40 -0.26	19.64 1.30 0.00	19.85 1.25 0.00	19.98 1.20 0.00	19.45 0.53 0.00	19.85 0.48 0.00	20.65 0.56 0.00	22.23 0.82 0.10	26.13 1.03 0.02	33.10 1.67 0.00	35.66 2.14 0.00	36.96 2.47 -0.18	28.37 1.88 0.00	26.60 1.65 0.00	23.09 1.22 0.00	22.45 0.95 0.00
RAMAPO___LBMP 323565	23.16 1.04 0.00	22.28 0.84 0.00	19.71 0.74 0.00	19.53 0.73 0.00	18.30 0.57 0.00	18.63 0.65 0.00	18.98 0.78 0.00	19.11 0.93 0.00	19.83 1.04 -0.19	19.46 1.12 0.00	19.72 1.12 0.00	19.85 1.07 0.00	20.06 1.14 0.00	20.49 1.12 0.00	21.31 1.23 0.00	23.12 1.53 -0.08	26.72 1.58 -0.02	33.48 2.04 0.00	35.59 2.08 0.00	36.57 2.13 -0.13	28.00 1.51 0.00	26.48 1.52 0.00	23.20 1.33 0.00	22.56 1.05 0.00
RANKINE____ 23646	22.63 0.51 0.00	21.94 0.49 0.00	19.45 0.47 0.00	19.19 0.39 0.00	18.35 0.62 0.00	18.54 0.56 0.00	18.51 0.31 0.00	18.07 -0.11 0.00	18.24 -0.39 -0.03	18.25 -0.09 0.00	18.79 0.19 0.00	19.02 0.24 0.00	19.21 0.28 0.00	19.68 0.31 0.00	20.55 0.46 0.00	21.94 0.43 0.00	25.98 0.85 0.00	31.97 0.53 0.00	33.55 0.03 0.00	34.54 0.21 -0.02	27.07 0.58 0.00	25.33 0.37 0.00	22.20 0.33 0.00	22.22 0.71 0.00
RAVENSWOOD_GT2_1 24244	23.43 1.31 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.77 1.43 0.00	20.04 1.43 0.00	20.15 1.37 0.00	20.36 1.44 0.00	20.80 1.43 0.00	21.63 1.55 0.00	23.50 1.89 -0.09	27.08 1.93 -0.02	33.92 2.48 0.00	36.06 2.55 0.00	37.06 2.61 -0.14	28.27 1.77 0.00	26.82 1.87 0.00	23.55 1.68 0.00	22.84 1.33 0.00
RAVENSWOOD_GT2_2 24245	23.43 1.31 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.77 1.43 0.00	20.04 1.43 0.00	20.15 1.37 0.00	20.36 1.44 0.00	20.80 1.43 0.00	21.63 1.55 0.00	23.50 1.89 -0.09	27.08 1.93 -0.02	33.92 2.48 0.00	36.06 2.55 0.00	37.06 2.61 -0.14	28.27 1.77 0.00	26.82 1.87 0.00	23.55 1.68 0.00	22.84 1.33 0.00
RAVENSWOOD_GT2_3 24246	23.43 1.31 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.77 1.43 0.00	20.02 1.41 0.00	20.15 1.37 0.00	20.36 1.44 0.00	20.80 1.43 0.00	21.63 1.55 0.00	23.50 1.89 -0.09	27.08 1.93 -0.02	33.92 2.48 0.00	36.06 2.55 0.00	37.06 2.61 -0.14	28.27 1.77 0.00	26.82 1.87 0.00	23.55 1.68 0.00	22.84 1.33 0.00
RAVENSWOOD_GT2_4 24247	23.43 1.31 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.77 1.43 0.00	20.02 1.41 0.00	20.15 1.37 0.00	20.36 1.44 0.00	20.80 1.43 0.00	21.63 1.55 0.00	23.50 1.89 -0.09	27.08 1.93 -0.02	33.92 2.48 0.00	36.06 2.55 0.00	37.06 2.61 -0.14	28.27 1.77 0.00	26.82 1.87 0.00	23.55 1.68 0.00	22.84 1.33 0.00
RAVENSWOOD_GT3_1 24248	23.43 1.31 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.77 1.43 0.00	20.04 1.43 0.00	20.15 1.37 0.00	20.36 1.44 0.00	20.80 1.43 0.00	21.63 1.55 0.00	23.50 1.89 -0.09	27.08 1.93 -0.02	33.92 2.48 0.00	36.06 2.55 0.00	37.06 2.61 -0.14	28.27 1.77 0.00	26.82 1.87 0.00	23.55 1.68 0.00	22.84 1.33 0.00
RAVENSWOOD_GT3_2 24249	23.43 1.31 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.77 1.43 0.00	20.04 1.43 0.00	20.15 1.37 0.00	20.36 1.44 0.00	20.80 1.43 0.00	21.63 1.55 0.00	23.50 1.89 -0.09	27.08 1.93 -0.02	33.92 2.48 0.00	36.06 2.55 0.00	37.06 2.61 -0.14	28.27 1.77 0.00	26.82 1.87 0.00	23.55 1.68 0.00	22.84 1.33 0.00
RAVENSWOOD_GT3_3 24250	23.45 1.33 0.00	22.52 1.07 0.00	19.92 0.95 0.00	19.72 0.92 0.00	18.46 0.73 0.00	18.81 0.83 0.00	19.24 1.04 0.00	19.42 1.24 0.00	20.14 1.34 -0.20	19.79 1.45 0.00	20.06 1.45 0.00	20.16 1.39 0.00	20.38 1.46 0.00	20.82 1.45 0.00	21.67 1.59 0.00	23.52 1.91 -0.09	27.10 1.96 -0.02	33.95 2.52 0.00	36.09 2.58 0.00	37.13 2.68 -0.14	28.29 1.80 0.00	26.85 1.90 0.00	23.57 1.71 0.00	22.86 1.35 0.00
RAVENSWOOD_GT3_4 24251	23.45 1.33 0.00	22.52 1.07 0.00	19.92 0.95 0.00	19.72 0.92 0.00	18.46 0.73 0.00	18.81 0.83 0.00	19.24 1.04 0.00	19.42 1.24 0.00	20.14 1.34 -0.20	19.79 1.45 0.00	20.06 1.45 0.00	20.16 1.39 0.00	20.38 1.46 0.00	20.82 1.45 0.00	21.67 1.59 0.00	23.52 1.91 -0.09	27.10 1.96 -0.02	33.95 2.52 0.00	36.09 2.58 0.00	37.13 2.68 -0.14	28.29 1.80 0.00	26.85 1.90 0.00	23.57 1.71 0.00	22.86 1.35 0.00
RAVENSWOOD_GT_1 23729	23.55 1.42 -0.01	22.63 1.18 -0.01	20.01 1.02 -0.01	19.80 1.00 -0.01	18.55 0.82 -0.01	18.89 0.90 -0.01	19.32 1.11 -0.01	19.50 1.31 -0.01	20.22 1.41 -0.21	27.82 1.45 -8.03	24.25 1.47 -4.18	23.77 1.48 -3.51	23.19 1.55 -2.72	27.82 1.55 -6.90	27.82 1.67 -6.07	29.72 2.02 -6.19	29.75 2.08 -2.54	37.07 2.67 -2.97	37.12 2.75 -0.86	37.28 2.81 -0.15	29.72 1.93 -1.30	29.73 2.00 -2.78	27.80 1.79 -4.14	22.98 1.46 -0.01

RAVENSWOOD_GT_10 24258	23.43 1.31 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.77 1.43 0.00	20.04 1.43 0.00	20.15 1.37 0.00	20.36 1.44 0.00	20.80 1.43 0.00	21.63 1.55 0.00	23.50 1.89 -0.09	27.08 1.93 -0.02	33.92 2.48 0.00	36.06 2.55 0.00	37.06 2.61 -0.14	28.27 1.77 0.00	26.82 1.87 0.00	23.55 1.68 0.00	22.84 1.33 0.00
RAVENSWOOD_GT_11 24259	23.43 1.30 0.00	22.52 1.07 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.68 1.34 0.00	19.96 1.36 0.00	20.15 1.37 0.00	20.38 1.46 0.00	20.80 1.43 0.00	21.63 1.55 0.00	23.50 1.89 -0.09	27.08 1.93 -0.02	33.92 2.48 0.00	36.06 2.55 0.00	37.06 2.61 -0.14	28.27 1.78 0.00	26.80 1.85 0.00	23.55 1.68 0.00	22.84 1.33 0.00
RAVENSWOOD_GT_4 24252	23.40 1.28 0.00	22.47 1.03 0.00	19.89 0.91 0.00	19.68 0.88 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.20 1.00 0.00	19.38 1.20 0.00	20.12 1.32 -0.20	19.75 1.41 0.00	20.02 1.41 0.00	20.13 1.35 0.00	20.34 1.42 0.00	20.80 1.43 0.00	21.63 1.55 0.00	23.48 1.87 -0.09	27.05 1.91 -0.02	33.89 2.45 0.00	36.03 2.51 0.00	37.06 2.61 -0.14	28.27 1.77 0.00	26.80 1.85 0.00	23.53 1.66 0.00	22.84 1.33 0.00
RAVENSWOOD_GT_5 24254	23.40 1.28 0.00	22.47 1.03 0.00	19.89 0.91 0.00	19.68 0.88 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.20 1.00 0.00	19.38 1.20 0.00	20.12 1.32 -0.20	19.75 1.41 0.00	20.02 1.41 0.00	20.13 1.35 0.00	20.34 1.42 0.00	20.80 1.43 0.00	21.63 1.55 0.00	23.48 1.87 -0.09	27.05 1.91 -0.02	33.89 2.45 0.00	36.03 2.51 0.00	37.06 2.61 -0.14	28.27 1.77 0.00	26.80 1.85 0.00	23.53 1.66 0.00	22.84 1.33 0.00
RAVENSWOOD_GT_6 24253	23.40 1.28 0.00	22.47 1.03 0.00	19.89 0.91 0.00	19.68 0.88 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.20 1.00 0.00	19.38 1.20 0.00	20.12 1.32 -0.20	19.75 1.41 0.00	20.02 1.41 0.00	20.13 1.35 0.00	20.34 1.42 0.00	20.80 1.43 0.00	21.63 1.55 0.00	23.48 1.87 -0.09	27.05 1.91 -0.02	33.89 2.45 0.00	36.03 2.51 0.00	37.06 2.61 -0.14	28.27 1.77 0.00	26.80 1.85 0.00	23.53 1.66 0.00	22.84 1.33 0.00
RAVENSWOOD_GT_7 24255	23.40 1.28 0.00	22.47 1.03 0.00	19.89 0.91 0.00	19.68 0.88 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.20 1.00 0.00	19.38 1.20 0.00	20.12 1.32 -0.20	19.75 1.41 0.00	20.02 1.41 0.00	20.13 1.35 0.00	20.34 1.42 0.00	20.80 1.43 0.00	21.63 1.55 0.00	23.48 1.87 -0.09	27.05 1.91 -0.02	33.89 2.45 0.00	36.03 2.51 0.00	37.06 2.61 -0.14	28.27 1.77 0.00	26.80 1.85 0.00	23.53 1.66 0.00	22.84 1.33 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.43 1.31 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.77 1.43 0.00	20.04 1.43 0.00	20.15 1.37 0.00	20.36 1.44 0.00	20.80 1.43 0.00	21.63 1.55 0.00	23.50 1.89 -0.09	27.08 1.93 -0.02	33.92 2.48 0.00	36.06 2.55 0.00	37.06 2.61 -0.14	28.27 1.77 0.00	26.82 1.87 0.00	23.55 1.68 0.00	22.84 1.33 0.00
RAVENSWOOD_GT_9 24257	23.43 1.31 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.77 1.43 0.00	20.04 1.43 0.00	20.15 1.37 0.00	20.36 1.44 0.00	20.80 1.43 0.00	21.63 1.55 0.00	23.50 1.89 -0.09	27.08 1.93 -0.02	33.92 2.48 0.00	36.06 2.55 0.00	37.06 2.61 -0.14	28.27 1.77 0.00	26.82 1.87 0.00	23.55 1.68 0.00	22.84 1.33 0.00
RAVENSWOOD___1 23533	23.55 1.42 -0.01	22.61 1.16 -0.01	19.99 1.00 -0.01	19.80 1.00 -0.01	18.54 0.80 -0.01	18.87 0.88 -0.01	19.30 1.09 -0.01	19.48 1.29 -0.01	20.21 1.40 -0.21	27.80 1.43 -8.03	24.23 1.45 -4.18	23.75 1.47 -3.51	23.19 1.55 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.70 2.00 -6.19	29.73 2.06 -2.54	37.05 2.64 -2.97	37.09 2.71 -0.86	37.24 2.78 -0.15	29.70 1.91 -1.30	29.70 1.97 -2.78	27.80 1.79 -4.14	22.96 1.44 -0.01
RAVENSWOOD___2 23534	23.48 1.35 -0.01	22.57 1.11 -0.01	19.95 0.97 -0.01	19.75 0.94 -0.01	18.50 0.76 -0.01	18.84 0.85 -0.01	19.26 1.06 -0.01	19.44 1.25 -0.01	20.17 1.36 -0.21	27.76 1.39 -8.03	24.20 1.41 -4.18	23.71 1.43 -3.51	23.13 1.49 -2.72	27.76 1.49 -6.90	27.76 1.61 -6.07	29.66 1.96 -6.19	29.65 1.98 -2.54	36.92 2.52 -2.97	36.92 2.55 -0.86	37.07 2.61 -0.15	29.65 1.85 -1.30	29.65 1.92 -2.78	27.73 1.73 -4.14	22.91 1.40 -0.01
RAVENSWOOD___3 23535	23.43 1.30 0.00	22.52 1.07 0.00	19.89 0.91 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.20 1.00 0.00	19.40 1.22 0.00	20.12 1.32 -0.20	19.68 1.34 0.00	19.96 1.36 0.00	20.15 1.37 0.00	20.38 1.46 0.00	20.80 1.43 0.00	21.63 1.55 0.00	23.50 1.89 -0.09	27.08 1.93 -0.02	33.92 2.48 0.00	36.06 2.55 0.00	37.06 2.61 -0.14	28.27 1.78 0.00	26.80 1.85 0.00	23.55 1.68 0.00	22.84 1.33 0.00
RAVENSWOOD___4 23820	23.52 1.39 -0.01	22.61 1.16 -0.01	19.97 0.99 -0.01	19.78 0.98 -0.01	18.52 0.78 -0.01	18.87 0.88 -0.01	19.28 1.07 -0.01	19.48 1.29 -0.01	20.21 1.40 -0.21	27.78 1.41 -8.03	24.22 1.43 -4.18	23.73 1.45 -3.51	23.17 1.53 -2.72	27.78 1.51 -6.90	27.78 1.63 -6.07	29.68 1.98 -6.19	29.70 2.03 -2.54	37.01 2.61 -2.97	37.06 2.68 -0.86	37.21 2.75 -0.15	29.67 1.88 -1.30	29.68 1.95 -2.78	27.78 1.77 -4.14	22.93 1.42 -0.01
RCPL_TRUST___DRP 24196	23.43 1.31 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.42 1.24 0.00	20.16 1.36 -0.20	19.81 1.47 0.00	20.07 1.47 0.00	20.18 1.41 0.00	20.40 1.48 0.00	20.84 1.47 0.00	21.67 1.59 0.00	23.54 1.94 -0.09	27.10 1.96 -0.02	33.95 2.52 0.00	36.09 2.58 0.00	37.10 2.64 -0.14	28.27 1.77 0.00	26.82 1.87 0.00	23.57 1.71 0.00	22.86 1.35 0.00
RED___ROCHESTER 323720	22.32 0.20 0.00	21.57 0.13 0.00	19.11 0.13 0.00	18.86 0.06 0.00	17.96 0.23 0.00	18.18 0.20 0.00	18.22 0.02 0.00	17.96 -0.22 0.00	18.42 -0.20 -0.02	18.14 -0.20 0.00	18.51 -0.09 0.00	18.74 -0.04 0.00	18.88 -0.04 0.00	19.35 -0.02 0.00	20.13 0.04 0.00	21.49 -0.02 0.00	25.40 0.28 0.00	31.50 0.06 0.00	33.41 -0.10 0.00	34.40 0.07 -0.02	26.76 0.26 0.00	25.08 0.13 0.00	21.91 0.04 0.00	21.81 0.30 0.00
REGAN___SOLAR 323812	23.85 1.73 0.00	23.05 1.61 0.00	20.40 1.42 0.00	20.19 1.39 0.00	19.02 1.29 0.00	19.48 1.49 0.00	19.67 1.47 0.00	20.11 1.93 0.00	20.54 1.68 -0.26	19.97 1.63 0.00	20.09 1.49 0.00	20.37 1.60 0.00	20.51 1.59 0.00	21.00 1.63 0.00	21.89 1.81 0.00	23.69 2.26 0.08	28.07 2.96 0.02	35.75 4.31 0.00	38.24 4.73 0.00	39.78 5.28 -0.18	30.39 3.90 0.00	28.35 3.39 0.00	24.45 2.58 0.00	23.68 2.17 0.00

RENSSELAER___COGEN 23796	22.63 0.51 0.00	21.85 0.41 0.00	19.33 0.36 0.00	19.17 0.38 0.00	18.05 0.32 0.00	18.24 0.25 0.00	18.44 0.24 0.00	18.58 0.40 0.00	19.22 0.37 -0.25	18.65 0.31 0.00	18.94 0.34 0.00	19.09 0.32 0.00	19.26 0.34 0.00	19.62 0.25 0.00	20.39 0.30 0.00	21.93 0.52 0.09	25.71 0.60 0.02	32.35 0.91 0.00	34.49 0.97 0.00	35.59 1.10 -0.17	27.23 0.74 0.00	25.63 0.67 0.00	22.42 0.55 0.00	21.85 0.34 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.45 1.33 0.00	22.60 1.16 0.00	20.00 1.02 0.00	19.79 1.00 0.00	18.67 0.94 0.00	18.99 1.01 0.00	19.26 1.06 0.00	19.53 1.35 0.00	20.25 1.40 -0.26	19.63 1.28 0.00	19.83 1.23 0.00	19.96 1.18 0.00	19.49 0.57 0.00	19.89 0.52 0.00	20.67 0.58 0.00	22.27 0.86 0.10	26.23 1.13 0.02	33.26 1.82 0.00	35.83 2.31 0.00	37.14 2.64 -0.18	28.48 1.99 0.00	26.67 1.72 0.00	23.16 1.29 0.00	22.50 0.99 0.00
REVERE_CPPR_DRP 24186	22.74 0.62 0.00	22.02 0.58 0.00	19.47 0.49 0.00	19.29 0.49 0.00	18.26 0.53 0.00	18.51 0.52 0.00	18.67 0.47 0.00	18.60 0.42 0.00	19.00 0.39 -0.01	18.73 0.39 0.00	18.98 0.37 0.00	19.17 0.39 0.00	19.28 0.36 0.00	19.85 0.48 0.00	20.61 0.52 0.00	22.11 0.60 0.00	25.95 0.83 0.00	32.48 1.04 0.00	34.85 1.34 0.00	35.52 1.20 -0.01	27.42 0.93 0.00	25.75 0.80 0.00	22.52 0.66 0.00	22.17 0.67 0.00
REYNOLDS_115KV_TB3 80639	22.72 0.60 0.00	21.94 0.49 0.00	19.43 0.46 0.00	19.25 0.45 0.00	18.14 0.41 0.00	18.34 0.36 0.00	18.58 0.38 0.00	18.69 0.51 0.00	19.37 0.52 -0.25	18.84 0.50 0.00	19.07 0.47 0.00	19.21 0.43 0.00	19.34 0.42 0.00	19.76 0.39 0.00	20.51 0.42 0.00	22.05 0.65 0.11	25.88 0.78 0.02	32.57 1.13 0.00	34.72 1.21 0.00	35.79 1.30 -0.17	27.39 0.90 0.00	25.83 0.87 0.00	22.57 0.70 0.00	22.00 0.49 0.00
RIVERBAY____ 323610	23.67 1.55 0.00	22.75 1.31 0.00	20.13 1.16 0.00	19.93 1.13 0.00	18.63 0.90 0.00	18.97 1.01 0.02	19.40 1.22 0.02	19.58 1.42 0.02	20.31 1.53 -0.18	19.97 1.63 0.01	20.21 1.62 0.01	20.33 1.56 0.01	20.54 1.63 0.01	20.99 1.63 0.01	21.83 1.75 0.01	23.71 2.11 -0.09	27.34 2.19 -0.03	34.28 2.83 -0.01	36.47 2.95 -0.01	37.47 3.02 -0.14	28.55 2.07 0.01	27.13 2.17 -0.01	23.80 1.92 -0.01	23.10 1.59 0.00
RIVERSDE_115KV_TB3 55908	22.67 0.55 0.00	21.92 0.47 0.00	19.39 0.42 0.00	19.21 0.41 0.00	18.10 0.37 0.00	18.29 0.31 0.00	18.51 0.31 0.00	18.65 0.47 0.00	19.34 0.48 -0.25	18.78 0.44 0.00	19.03 0.43 0.00	19.17 0.39 0.00	19.32 0.40 0.00	19.72 0.35 0.00	20.47 0.38 0.00	21.99 0.58 0.10	25.81 0.70 0.02	32.51 1.07 0.00	34.65 1.14 0.00	35.72 1.24 -0.17	27.34 0.85 0.00	25.75 0.80 0.00	22.50 0.63 0.00	21.94 0.43 0.00
ROARING___BROOK_WT_PWR 323790	22.03 -0.09 0.00	21.36 -0.09 0.00	18.90 -0.08 0.00	18.72 -0.07 0.00	17.64 -0.09 0.00	17.89 -0.09 0.00	18.13 -0.07 0.00	18.11 -0.07 0.00	18.57 -0.04 0.00	18.32 -0.02 0.00	18.60 0.00 0.00	18.78 0.00 0.00	18.90 -0.02 0.00	19.35 -0.02 0.00	20.05 -0.04 0.00	21.47 -0.04 0.00	25.07 -0.05 0.00	31.38 -0.06 0.00	33.38 -0.13 0.00	34.14 -0.17 0.00	26.33 -0.16 0.00	24.83 -0.12 0.00	21.78 -0.09 0.00	21.44 -0.06 0.00
ROCHESRG_115KV_T4 355643	22.10 -0.02 0.00	21.38 -0.06 0.00	18.96 -0.02 0.00	18.72 -0.08 0.00	17.80 0.07 0.00	18.04 0.05 0.00	18.07 -0.13 0.00	17.82 -0.36 0.00	18.37 -0.26 -0.02	17.94 -0.40 0.00	18.32 -0.28 0.00	18.57 -0.21 0.00	18.71 -0.21 0.00	19.18 -0.19 0.00	19.95 -0.14 0.00	21.30 -0.22 0.00	25.12 0.00 0.00	31.12 -0.31 0.00	32.98 -0.54 0.00	33.92 -0.41 -0.02	26.44 -0.05 0.00	24.70 -0.25 0.00	21.67 -0.20 0.00	21.59 0.09 0.00
ROCHESTER_9_IC 23652	22.23 0.11 0.00	21.49 0.04 0.00	19.05 0.08 0.00	18.80 0.00 0.00	17.89 0.16 0.00	18.13 0.14 0.00	18.16 -0.04 0.00	17.91 -0.27 0.00	18.46 -0.17 -0.02	18.03 -0.31 0.00	18.42 -0.19 0.00	18.66 -0.11 0.00	18.81 -0.11 0.00	19.27 -0.10 0.00	20.05 -0.04 0.00	21.40 -0.11 0.00	25.28 0.15 0.00	31.34 -0.09 0.00	33.21 -0.30 0.00	34.19 -0.14 -0.02	26.60 0.11 0.00	24.88 -0.07 0.00	21.80 -0.07 0.00	21.70 0.19 0.00
ROCKVIEW_13_KV_LD 356306	23.40 1.28 0.00	22.49 1.05 0.00	19.92 0.95 0.00	19.72 0.92 0.00	18.47 0.74 0.00	18.85 0.86 0.00	19.24 1.04 0.00	19.38 1.20 0.00	20.12 1.32 -0.20	19.75 1.41 0.00	20.04 1.43 0.00	20.16 1.39 0.00	20.38 1.46 0.00	20.82 1.45 0.00	21.65 1.57 0.00	23.52 1.91 -0.09	27.13 1.98 -0.02	34.02 2.58 0.00	36.16 2.65 0.00	37.20 2.75 -0.14	28.40 1.91 0.00	26.87 1.92 0.00	23.55 1.68 0.00	22.86 1.35 0.00
ROME____115KV_TB2 80656	22.74 0.62 0.00	22.02 0.58 0.00	19.47 0.49 0.00	19.29 0.49 0.00	18.26 0.53 0.00	18.51 0.52 0.00	18.67 0.47 0.00	18.60 0.42 0.00	19.00 0.39 -0.01	18.73 0.39 0.00	18.98 0.37 0.00	19.17 0.39 0.00	19.28 0.36 0.00	19.85 0.48 0.00	20.61 0.52 0.00	22.11 0.60 0.00	25.95 0.83 0.00	32.48 1.04 0.00	34.85 1.34 0.00	35.52 1.20 -0.01	27.42 0.93 0.00	25.75 0.80 0.00	22.52 0.66 0.00	22.17 0.67 0.00
ROSETON___1 23587	23.05 0.93 0.00	22.21 0.77 0.00	19.64 0.66 0.00	19.46 0.66 0.00	18.24 0.51 0.00	18.56 0.58 0.00	18.89 0.69 0.00	18.98 0.80 0.00	19.66 0.87 -0.18	19.22 0.88 0.00	19.48 0.87 0.00	19.68 0.90 0.00	19.87 0.95 0.00	20.30 0.93 0.00	21.11 1.02 0.00	22.83 1.27 -0.05	26.49 1.36 -0.01	33.20 1.76 0.00	35.32 1.81 0.00	36.33 1.89 -0.13	27.81 1.32 0.00	26.25 1.30 0.00	23.03 1.16 0.00	22.43 0.92 0.00
ROSETON___2 23588	23.05 0.93 0.00	22.21 0.77 0.00	19.64 0.66 0.00	19.46 0.66 0.00	18.24 0.51 0.00	18.56 0.58 0.00	18.89 0.69 0.00	18.98 0.80 0.00	19.66 0.87 -0.18	19.22 0.88 0.00	19.48 0.87 0.00	19.68 0.90 0.00	19.87 0.95 0.00	20.30 0.93 0.00	21.11 1.02 0.00	22.83 1.27 -0.05	26.49 1.36 -0.01	33.20 1.76 0.00	35.32 1.81 0.00	36.33 1.89 -0.13	27.81 1.32 0.00	26.25 1.30 0.00	23.03 1.16 0.00	22.43 0.92 0.00
ROTTTRDAM_115KV_TB3 80664	22.92 0.80 0.00	22.13 0.69 0.00	19.58 0.61 0.00	19.42 0.62 0.00	18.28 0.55 0.00	18.56 0.58 0.00	18.84 0.64 0.00	18.93 0.75 0.00	19.64 0.78 -0.26	19.09 0.75 0.00	19.33 0.73 0.00	19.47 0.69 0.00	19.55 0.62 0.00	19.99 0.62 0.00	20.77 0.68 0.00	22.31 0.88 0.08	26.16 1.06 0.02	32.92 1.48 0.00	35.12 1.61 0.00	36.24 1.75 -0.18	27.76 1.27 0.00	26.13 1.17 0.00	22.83 0.96 0.00	22.28 0.77 0.00
RUSSELL___1 23602	22.32 0.20 0.00	21.57 0.13 0.00	19.11 0.13 0.00	18.85 0.06 0.00	17.96 0.23 0.00	18.18 0.20 0.00	18.22 0.02 0.00	17.96 -0.22 0.00	18.53 -0.09 -0.02	18.10 -0.24 0.00	18.49 -0.11 0.00	18.74 -0.04 0.00	18.88 -0.04 0.00	19.35 -0.02 0.00	20.13 0.04 0.00	21.49 -0.02 0.00	25.40 0.28 0.00	31.50 0.06 0.00	33.38 -0.13 0.00	34.40 0.07 -0.02	26.76 0.26 0.00	25.00 0.05 0.00	21.91 0.04 0.00	21.81 0.30 0.00

RUSSELL___2 23532	22.32 0.20 0.00	21.57 0.13 0.00	19.11 0.13 0.00	18.85 0.06 0.00	17.96 0.23 0.00	18.18 0.20 0.00	18.22 0.02 0.00	17.96 -0.22 0.00	18.53 -0.09 -0.02	18.10 -0.24 0.00	18.49 -0.11 0.00	18.74 -0.04 0.00	18.88 -0.04 0.00	19.35 -0.02 0.00	20.13 0.04 0.00	21.49 -0.02 0.00	25.40 0.28 0.00	31.50 0.06 0.00	33.38 -0.13 0.00	34.40 0.07 -0.02	26.76 0.26 0.00	25.00 0.05 0.00	21.91 0.04 0.00	21.81 0.30 0.00
RUSSELL___3 23549	22.32 0.20 0.00	21.57 0.13 0.00	19.11 0.13 0.00	18.85 0.06 0.00	17.96 0.23 0.00	18.18 0.20 0.00	18.22 0.02 0.00	17.96 -0.22 0.00	18.53 -0.09 -0.02	18.10 -0.24 0.00	18.49 -0.11 0.00	18.74 -0.04 0.00	18.88 -0.04 0.00	19.35 -0.02 0.00	20.13 0.04 0.00	21.49 -0.02 0.00	25.40 0.28 0.00	31.50 0.06 0.00	33.38 -0.13 0.00	34.40 0.07 -0.02	26.76 0.26 0.00	25.00 0.05 0.00	21.91 0.04 0.00	21.81 0.30 0.00
RUSSELL___4 23556	22.32 0.20 0.00	21.57 0.13 0.00	19.11 0.13 0.00	18.85 0.06 0.00	17.96 0.23 0.00	18.18 0.20 0.00	18.22 0.02 0.00	17.96 -0.22 0.00	18.53 -0.09 -0.02	18.10 -0.24 0.00	18.49 -0.11 0.00	18.74 -0.04 0.00	18.88 -0.04 0.00	19.35 -0.02 0.00	20.13 0.04 0.00	21.49 -0.02 0.00	25.40 0.28 0.00	31.50 0.06 0.00	33.38 -0.13 0.00	34.40 0.07 -0.02	26.76 0.26 0.00	25.00 0.05 0.00	21.91 0.04 0.00	21.81 0.30 0.00
RUSSELL___STATION 23914	22.32 0.20 0.00	21.57 0.13 0.00	19.11 0.13 0.00	18.85 0.06 0.00	17.96 0.23 0.00	18.18 0.20 0.00	18.22 0.02 0.00	17.96 -0.22 0.00	18.53 -0.09 -0.02	18.10 -0.24 0.00	18.49 -0.11 0.00	18.74 -0.04 0.00	18.88 -0.04 0.00	19.35 -0.02 0.00	20.13 0.04 0.00	21.49 -0.02 0.00	25.40 0.28 0.00	31.50 0.06 0.00	33.38 -0.13 0.00	34.40 0.07 -0.02	26.76 0.26 0.00	25.00 0.05 0.00	21.91 0.04 0.00	21.81 0.30 0.00
S SALMON___HYD 24043	22.45 0.33 0.00	21.72 0.28 0.00	19.22 0.25 0.00	19.02 0.23 0.00	18.01 0.28 0.00	18.24 0.25 0.00	18.33 0.13 0.00	18.25 0.07 0.00	18.68 0.06 -0.02	18.38 0.04 0.00	18.68 0.07 0.00	18.89 0.11 0.00	18.98 0.06 0.00	19.54 0.17 0.00	20.25 0.16 0.00	21.66 0.15 0.00	25.40 0.28 0.00	31.79 0.35 0.00	34.08 0.57 0.00	34.81 0.48 -0.01	26.97 0.48 0.00	25.33 0.37 0.00	22.15 0.28 0.00	21.87 0.37 0.00
S.PERRY___115KV_TB1 80734	23.09 0.97 0.00	22.30 0.86 0.00	19.77 0.80 0.00	19.49 0.70 0.00	18.62 0.89 0.00	18.83 0.85 0.00	18.84 0.64 0.00	18.60 0.42 0.00	18.99 0.35 -0.03	18.62 0.28 0.00	19.01 0.41 0.00	19.24 0.47 0.00	19.36 0.44 0.00	19.87 0.50 0.00	20.71 0.62 0.00	22.18 0.67 0.00	26.33 1.21 0.00	32.76 1.32 0.00	34.85 1.34 0.00	35.95 1.61 -0.02	27.97 1.48 0.00	26.05 1.10 0.00	22.79 0.92 0.00	22.63 1.12 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.32 0.20 0.00	21.64 0.19 0.00	19.20 0.23 0.00	18.97 0.17 0.00	18.10 0.37 0.00	18.31 0.32 0.00	18.25 0.05 0.00	17.82 -0.36 0.00	18.15 -0.48 -0.03	17.97 -0.37 0.00	18.49 -0.11 0.00	18.74 -0.04 0.00	18.92 0.00 0.00	19.39 0.02 0.00	20.23 0.14 0.00	21.60 0.09 0.00	25.55 0.43 0.00	31.44 0.00 0.00	32.98 -0.54 0.00	33.96 -0.38 -0.02	26.62 0.13 0.00	24.90 -0.05 0.00	21.87 0.00 0.00	21.92 0.41 0.00
SAWYER___23_KV_LOAD 55526	22.32 0.20 0.00	21.64 0.19 0.00	19.20 0.23 0.00	18.97 0.17 0.00	18.10 0.37 0.00	18.31 0.32 0.00	18.25 0.05 0.00	17.82 -0.36 0.00	18.15 -0.48 -0.03	17.97 -0.37 0.00	18.49 -0.11 0.00	18.74 -0.04 0.00	18.92 0.00 0.00	19.39 0.02 0.00	20.23 0.14 0.00	21.60 0.09 0.00	25.55 0.43 0.00	31.44 0.00 0.00	32.98 -0.54 0.00	33.96 -0.38 -0.02	26.62 0.13 0.00	24.90 -0.05 0.00	21.87 0.00 0.00	21.92 0.41 0.00
SELKIRK___I 23801	22.81 0.69 0.00	22.04 0.60 0.00	19.51 0.53 0.00	19.34 0.55 0.00	18.21 0.48 0.00	18.45 0.47 0.00	18.65 0.46 0.00	18.78 0.60 0.00	19.41 0.56 -0.24	18.85 0.51 0.00	19.11 0.50 0.00	19.28 0.51 0.00	19.43 0.51 0.00	19.82 0.45 0.00	20.59 0.50 0.00	22.16 0.71 0.06	25.97 0.85 0.01	32.70 1.26 0.00	34.86 1.34 0.00	35.96 1.47 -0.17	27.55 1.06 0.00	25.93 0.97 0.00	22.65 0.79 0.00	22.11 0.60 0.00
SELKIRK___II 23799	22.69 0.57 0.00	21.94 0.49 0.00	19.39 0.42 0.00	19.23 0.43 0.00	18.10 0.37 0.00	18.32 0.34 0.00	18.54 0.34 0.00	18.65 0.47 0.00	19.32 0.47 -0.25	18.76 0.42 0.00	19.03 0.43 0.00	19.21 0.43 0.00	19.36 0.44 0.00	19.76 0.39 0.00	20.53 0.44 0.00	22.09 0.64 0.07	25.84 0.73 0.01	32.51 1.07 0.00	34.62 1.10 0.00	35.69 1.20 -0.17	27.34 0.85 0.00	25.75 0.80 0.00	22.52 0.66 0.00	21.98 0.47 0.00
SENECA OSWGO___HYD 24041	22.47 0.35 0.00	21.77 0.32 0.00	19.24 0.27 0.00	19.04 0.24 0.00	18.03 0.30 0.00	18.27 0.29 0.00	18.40 0.20 0.00	18.33 0.14 0.00	18.77 0.15 -0.02	18.47 0.13 0.00	18.77 0.17 0.00	18.93 0.15 0.00	19.04 0.11 0.00	19.56 0.19 0.00	20.27 0.18 0.00	21.68 0.17 0.00	25.45 0.33 0.00	31.82 0.38 0.00	34.02 0.50 0.00	34.79 0.44 -0.03	26.94 0.45 0.00	25.28 0.32 0.00	22.13 0.26 0.00	21.87 0.37 0.00
SENECA___115KV_TB3 355854	22.67 0.55 0.00	21.96 0.51 0.00	19.49 0.51 0.00	19.23 0.43 0.00	18.37 0.64 0.00	18.58 0.59 0.00	18.53 0.33 0.00	18.11 -0.07 0.00	18.26 -0.37 -0.03	18.27 -0.07 0.00	18.81 0.20 0.00	19.06 0.28 0.00	19.24 0.32 0.00	19.72 0.35 0.00	20.57 0.48 0.00	21.99 0.47 0.00	26.03 0.90 0.00	32.04 0.60 0.00	33.61 0.10 0.00	34.61 0.27 -0.02	27.13 0.64 0.00	25.38 0.42 0.00	22.24 0.37 0.00	22.26 0.75 0.00
SENECA___ENERGY 23797	22.21 0.09 0.00	21.46 0.02 0.00	18.99 0.02 0.00	18.80 0.00 0.00	17.82 0.09 0.00	18.07 0.09 0.00	18.20 0.00 0.00	18.07 -0.11 0.00	18.52 -0.11 -0.03	18.23 -0.11 0.00	18.53 -0.07 0.00	18.70 -0.07 0.00	18.81 -0.11 0.00	19.31 -0.06 0.00	20.03 -0.06 0.00	21.47 -0.04 0.00	25.28 0.15 0.00	31.47 0.03 0.00	33.48 -0.03 0.00	34.37 -0.03 -0.08	26.68 0.19 0.00	24.98 0.02 0.00	21.87 0.00 0.00	21.66 0.15 0.00
SHOEMAKER___GT 23640	23.05 0.93 0.00	22.19 0.75 0.00	19.64 0.66 0.00	19.46 0.66 0.00	18.21 0.48 0.00	18.51 0.52 0.00	18.82 0.62 0.00	18.91 0.73 0.00	19.57 0.80 -0.17	19.13 0.79 0.00	19.40 0.80 0.00	19.60 0.83 0.00	19.79 0.87 0.00	20.24 0.87 0.00	21.03 0.94 0.00	22.76 1.18 -0.06	26.39 1.26 -0.01	33.10 1.67 0.00	35.22 1.71 0.00	36.22 1.78 -0.12	27.74 1.25 0.00	26.15 1.20 0.00	22.96 1.09 0.00	22.39 0.88 0.00
SHOEMAKR_138KV_BK 111 55601	23.03 0.91 0.00	22.17 0.73 0.00	19.62 0.65 0.00	19.46 0.66 0.00	18.23 0.50 0.00	18.52 0.54 0.00	18.84 0.64 0.00	18.91 0.73 0.00	19.59 0.82 -0.17	19.20 0.86 0.00	19.46 0.86 0.00	19.62 0.84 0.00	19.81 0.89 0.00	20.26 0.89 0.00	21.05 0.96 0.00	22.78 1.20 -0.06	26.42 1.28 -0.01	33.10 1.67 0.00	35.22 1.71 0.00	36.22 1.78 -0.12	27.76 1.27 0.00	26.20 1.25 0.00	22.96 1.09 0.00	22.39 0.88 0.00

SHOREHAM_IC_1 23715	23.98 1.86 0.00	23.01 1.56 0.00	20.28 1.31 0.00	20.06 1.26 0.00	18.85 1.12 0.00	19.22 1.24 0.00	19.71 1.51 0.00	19.80 1.62 0.00	20.53 1.73 -0.20	20.05 1.71 0.00	20.39 1.79 0.00	20.58 1.80 0.00	21.06 2.14 0.00	21.38 2.01 0.00	22.36 2.27 -0.01	24.37 2.75 -0.10	29.70 3.09 -1.48	53.46 3.99 -18.03	48.92 4.22 -11.18	48.26 4.32 -9.62	43.43 3.10 -13.84	30.25 2.99 -2.31	25.61 2.69 -1.06	23.83 2.32 0.00
SHOREHAM_IC_2 23716	23.98 1.86 0.00	23.01 1.56 0.00	20.28 1.31 0.00	20.06 1.26 0.00	18.85 1.12 0.00	19.22 1.24 0.00	19.71 1.51 0.00	19.80 1.62 0.00	20.53 1.73 -0.20	20.05 1.71 0.00	20.39 1.79 0.00	20.58 1.80 0.00	21.06 2.14 0.00	21.38 2.01 0.00	22.36 2.27 -0.01	24.37 2.75 -0.10	29.70 3.09 -1.48	53.46 3.99 -18.03	48.92 4.22 -11.18	48.26 4.32 -9.62	43.43 3.10 -13.84	30.25 2.99 -2.31	25.61 2.69 -1.06	23.83 2.32 0.00
SISSONVILLE____ 23735	21.97 -0.15 0.00	21.40 -0.04 0.00	18.92 -0.06 0.00	18.72 -0.08 0.00	17.69 -0.04 0.00	17.91 -0.07 0.00	18.11 -0.09 0.00	18.09 -0.09 0.00	18.47 -0.13 0.00	18.21 -0.13 0.00	18.46 -0.15 0.00	18.70 -0.08 0.00	18.88 -0.04 0.00	19.35 -0.02 0.00	20.07 -0.02 0.00	21.47 -0.04 0.00	24.97 -0.15 0.00	31.00 -0.44 0.00	33.25 -0.27 0.00	33.94 -0.38 0.00	26.23 -0.26 0.00	24.93 -0.02 0.00	21.89 0.02 0.00	21.40 -0.11 0.00
SITHE_IND_GS1 24169	21.70 -0.42 0.00	21.01 -0.43 0.00	18.60 -0.38 0.00	18.40 -0.40 0.00	17.39 -0.34 0.00	17.64 -0.34 0.00	17.82 -0.38 0.00	17.71 -0.47 0.00	18.13 -0.48 -0.01	17.86 -0.48 0.00	18.14 -0.46 0.00	18.27 -0.51 0.00	18.39 -0.53 0.00	18.85 -0.52 0.00	19.50 -0.58 0.00	20.85 -0.67 0.00	24.40 -0.73 0.00	30.46 -0.97 0.00	32.44 -1.07 0.00	32.60 -1.10 0.61	25.70 -0.79 0.00	24.18 -0.77 0.00	21.21 -0.66 0.00	21.05 -0.45 0.00
SITHE_IND_GS2 24170	21.70 -0.42 0.00	21.01 -0.43 0.00	18.60 -0.38 0.00	18.40 -0.40 0.00	17.39 -0.34 0.00	17.64 -0.34 0.00	17.82 -0.38 0.00	17.71 -0.47 0.00	18.13 -0.48 -0.01	17.86 -0.48 0.00	18.14 -0.46 0.00	18.27 -0.51 0.00	18.39 -0.53 0.00	18.85 -0.52 0.00	19.50 -0.58 0.00	20.85 -0.67 0.00	24.40 -0.73 0.00	30.46 -0.97 0.00	32.44 -1.07 0.00	32.60 -1.10 0.61	25.70 -0.79 0.00	24.18 -0.77 0.00	21.21 -0.66 0.00	21.05 -0.45 0.00
SITHE_IND_GS3 24171	21.70 -0.42 0.00	21.01 -0.43 0.00	18.60 -0.38 0.00	18.40 -0.40 0.00	17.39 -0.34 0.00	17.64 -0.34 0.00	17.82 -0.38 0.00	17.71 -0.47 0.00	18.13 -0.48 -0.01	17.86 -0.48 0.00	18.14 -0.46 0.00	18.27 -0.51 0.00	18.39 -0.53 0.00	18.85 -0.52 0.00	19.50 -0.58 0.00	20.85 -0.67 0.00	24.40 -0.73 0.00	30.46 -0.97 0.00	32.44 -1.07 0.00	32.60 -1.10 0.61	25.70 -0.79 0.00	24.18 -0.77 0.00	21.21 -0.66 0.00	21.05 -0.45 0.00
SITHE_IND_GS4 24172	21.70 -0.42 0.00	21.01 -0.43 0.00	18.60 -0.38 0.00	18.40 -0.40 0.00	17.39 -0.34 0.00	17.64 -0.34 0.00	17.82 -0.38 0.00	17.71 -0.47 0.00	18.13 -0.48 -0.01	17.86 -0.48 0.00	18.14 -0.46 0.00	18.27 -0.51 0.00	18.39 -0.53 0.00	18.85 -0.52 0.00	19.50 -0.58 0.00	20.85 -0.67 0.00	24.40 -0.73 0.00	30.46 -0.97 0.00	32.44 -1.07 0.00	32.60 -1.10 0.61	25.70 -0.79 0.00	24.18 -0.77 0.00	21.21 -0.66 0.00	21.05 -0.45 0.00
SITHE____BATAVIA 24024	22.61 0.49 0.00	21.89 0.45 0.00	19.45 0.47 0.00	19.08 0.28 0.00	18.24 0.51 0.00	18.47 0.49 0.00	18.42 0.22 0.00	18.04 -0.15 0.00	18.50 -0.13 -0.03	18.23 -0.11 0.00	18.66 0.06 0.00	18.91 0.13 0.00	19.05 0.13 0.00	19.54 0.17 0.00	20.37 0.28 0.00	21.75 0.24 0.00	25.80 0.68 0.00	31.88 0.44 0.00	33.65 0.13 0.00	34.75 0.41 -0.02	27.13 0.63 0.00	25.38 0.42 0.00	22.15 0.28 0.00	22.15 0.64 0.00
SITHE____INDEPEND 23800	21.70 -0.42 0.00	21.01 -0.43 0.00	18.60 -0.38 0.00	18.40 -0.39 0.00	17.39 -0.34 0.00	17.64 -0.34 0.00	17.82 -0.38 0.00	17.71 -0.47 0.00	18.11 -0.50 -0.01	17.81 -0.53 0.00	18.10 -0.50 0.00	18.27 -0.51 0.00	18.41 -0.51 0.00	18.85 -0.52 0.00	19.50 -0.58 0.00	20.85 -0.67 0.00	24.40 -0.73 0.00	30.46 -0.97 0.00	32.44 -1.07 0.00	32.60 -1.10 0.61	25.70 -0.79 0.00	24.18 -0.77 0.00	21.21 -0.66 0.00	21.06 -0.45 0.00
SITHE____MASSENA 23902	21.90 -0.22 0.00	21.32 -0.13 0.00	18.86 -0.11 0.00	18.67 -0.13 0.00	17.62 -0.11 0.00	17.86 -0.13 0.00	18.05 -0.15 0.00	18.04 -0.15 0.00	18.40 -0.20 0.00	18.16 -0.18 0.00	18.42 -0.19 0.00	18.65 -0.13 0.00	18.83 -0.09 0.00	19.27 -0.10 0.00	19.97 -0.12 0.00	21.34 -0.17 0.00	24.87 -0.25 0.00	31.06 -0.38 0.00	33.21 -0.30 0.00	33.97 -0.34 0.00	26.25 -0.24 0.00	24.83 -0.12 0.00	21.76 -0.11 0.00	21.31 -0.19 0.00
SITHE____OGDNSBRG 24021	22.08 -0.04 0.00	21.53 0.09 0.00	19.01 0.04 0.00	18.82 0.02 0.00	17.80 0.07 0.00	18.02 0.04 0.00	18.22 0.02 0.00	18.18 0.00 0.00	18.55 -0.06 0.00	18.29 -0.06 0.00	18.53 -0.07 0.00	18.78 0.00 0.00	18.94 0.02 0.00	19.43 0.06 0.00	20.15 0.06 0.00	21.56 0.04 0.00	25.15 0.03 0.00	31.38 -0.06 0.00	33.71 0.20 0.00	34.38 0.07 0.00	26.57 0.08 0.00	25.13 0.17 0.00	22.02 0.15 0.00	21.53 0.02 0.00
SITHE____STERLING 23777	22.63 0.51 0.00	21.91 0.47 0.00	19.37 0.40 0.00	19.19 0.40 0.00	18.17 0.44 0.00	18.41 0.43 0.00	18.58 0.38 0.00	18.53 0.34 0.00	18.95 0.34 -0.01	18.67 0.33 0.00	18.92 0.32 0.00	19.09 0.32 0.00	19.21 0.28 0.00	19.76 0.39 0.00	20.51 0.42 0.00	22.01 0.50 0.00	25.78 0.65 0.00	32.22 0.79 0.00	34.52 1.00 0.00	35.21 0.89 -0.01	27.21 0.72 0.00	25.55 0.60 0.00	22.37 0.50 0.00	22.04 0.54 0.00
SLEIGHT__34_KV_TB1 80719	22.65 0.53 0.00	21.89 0.45 0.00	19.37 0.40 0.00	19.16 0.36 0.00	18.19 0.46 0.00	18.43 0.45 0.00	18.55 0.35 0.00	18.45 0.27 0.00	18.91 0.28 -0.02	18.56 0.22 0.00	18.86 0.26 0.00	19.08 0.30 0.00	19.19 0.26 0.00	19.72 0.35 0.00	20.45 0.36 0.00	21.90 0.39 0.00	25.80 0.68 0.00	32.22 0.79 0.00	34.39 0.87 0.00	35.31 0.93 -0.07	27.31 0.82 0.00	25.53 0.57 0.00	22.35 0.48 0.00	22.09 0.58 0.00
SOUTH CAIRO____GT 23612	23.25 1.13 0.00	22.39 0.94 0.00	19.81 0.83 0.00	19.62 0.83 0.00	18.28 0.55 0.00	18.41 0.43 0.00	18.58 0.38 0.00	18.76 0.58 0.00	19.36 0.52 -0.23	18.78 0.44 0.00	19.00 0.39 0.00	19.21 0.43 0.00	19.37 0.45 0.00	19.74 0.37 0.00	20.53 0.44 0.00	22.35 0.88 0.04	26.07 0.95 0.01	33.10 1.67 0.00	35.46 1.94 0.00	36.74 2.26 -0.16	28.00 1.51 0.00	26.18 1.22 0.00	22.90 1.03 0.00	22.30 0.80 0.00
SOUTH HAMPTN____IC 23720	24.24 2.12 0.00	23.24 1.80 0.00	20.49 1.52 0.00	20.27 1.47 0.00	19.06 1.33 0.00	19.44 1.46 0.00	19.93 1.73 0.00	20.00 1.82 0.00	20.76 1.95 -0.20	20.25 1.91 0.00	20.61 2.01 0.00	20.78 2.01 0.00	21.31 2.38 0.00	21.64 2.27 0.00	22.65 2.55 -0.01	24.67 3.05 -0.10	30.07 3.47 -1.48	53.93 4.46 -18.03	49.42 4.73 -11.18	48.77 4.84 -9.62	43.80 3.47 -13.84	30.61 3.34 -2.31	25.90 2.97 -1.06	24.09 2.58 0.00

SOUTHDOW_115KV_TB1 355954	23.45 1.33 0.00	22.69 1.24 0.00	20.09 1.12 0.00	19.83 1.03 0.00	18.99 1.26 0.00	19.21 1.22 0.00	19.18 0.98 0.00	18.82 0.64 0.00	18.79 0.15 -0.03	19.02 0.68 0.00	19.65 1.04 0.00	19.90 1.13 0.00	20.09 1.17 0.00	20.55 1.18 0.00	21.47 1.39 0.00	22.97 1.46 0.00	27.31 2.19 0.00	33.61 2.17 0.00	35.22 1.71 0.00	36.33 1.99 -0.02	28.40 1.91 0.00	26.50 1.55 0.00	23.16 1.29 0.00	23.10 1.59 0.00
SOUTHOLD_69_KV_BK 2 55809	24.60 2.48 0.00	23.52 2.08 0.00	20.80 1.82 0.00	20.55 1.75 0.00	19.33 1.60 0.00	19.78 1.80 0.00	20.22 2.02 0.00	20.27 2.09 0.00	21.07 2.27 -0.20	20.69 2.35 0.00	21.12 2.51 0.00	21.03 2.25 0.00	21.55 2.63 0.00	21.99 2.61 0.00	23.00 2.91 0.00	25.05 3.44 -0.09	30.55 3.94 -1.48	54.69 5.22 -18.03	50.26 5.56 -11.18	49.63 5.70 -9.62	44.41 4.08 -13.84	31.08 3.82 -2.31	26.29 3.37 -1.06	24.45 2.95 0.00
SOUTHOLD___IC 23719	24.60 2.48 0.00	23.57 2.12 0.00	20.78 1.80 0.00	20.55 1.75 0.00	19.33 1.60 0.00	19.73 1.74 0.00	20.22 2.02 0.00	20.27 2.09 0.00	21.05 2.25 -0.20	20.56 2.22 0.00	20.93 2.33 0.00	21.10 2.33 0.00	21.66 2.74 0.00	21.98 2.61 0.00	23.01 2.91 -0.01	25.08 3.46 -0.10	30.57 3.97 -1.48	54.60 5.13 -18.03	50.16 5.46 -11.18	49.53 5.60 -9.62	44.33 4.00 -13.84	31.08 3.82 -2.31	26.29 3.37 -1.06	24.45 2.95 0.00
SPIERFLS_115KV_TB 1 80737	23.40 1.28 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.65 0.92 0.00	18.95 0.97 0.00	19.22 1.02 0.00	19.47 1.29 0.00	20.20 1.34 -0.26	19.59 1.25 0.00	19.79 1.19 0.00	19.92 1.15 0.00	19.38 0.45 0.00	19.78 0.41 0.00	20.55 0.46 0.00	22.12 0.71 0.10	25.98 0.88 0.02	32.92 1.48 0.00	35.46 1.94 0.00	36.72 2.23 -0.18	28.21 1.72 0.00	26.45 1.50 0.00	22.98 1.12 0.00	22.35 0.84 0.00
ST LAWRENCE____ 23600	21.68 -0.44 0.00	21.10 -0.34 0.00	18.67 -0.30 0.00	18.50 -0.30 0.00	17.45 -0.28 0.00	17.68 -0.31 0.00	17.89 -0.31 0.00	17.89 -0.29 0.00	18.27 -0.33 0.00	18.03 -0.31 0.00	18.29 -0.32 0.00	18.49 -0.28 0.00	18.66 -0.26 0.00	19.08 -0.29 0.00	19.79 -0.30 0.00	21.13 -0.39 0.00	24.62 -0.50 0.00	30.78 -0.66 0.00	32.88 -0.64 0.00	33.66 -0.65 0.00	25.99 -0.50 0.00	24.53 -0.42 0.00	21.50 -0.37 0.00	21.10 -0.41 0.00
STATE_CA_115KV_115_LB 55624	22.72 0.60 0.00	21.92 0.47 0.00	19.41 0.44 0.00	19.23 0.43 0.00	18.12 0.39 0.00	18.29 0.31 0.00	18.51 0.31 0.00	18.67 0.49 0.00	19.34 0.48 -0.25	18.78 0.44 0.00	19.07 0.47 0.00	19.19 0.41 0.00	19.34 0.42 0.00	19.74 0.37 0.00	20.49 0.40 0.00	22.04 0.62 0.10	25.86 0.75 0.02	32.57 1.13 0.00	34.72 1.21 0.00	35.83 1.34 -0.18	27.39 0.90 0.00	25.80 0.85 0.00	22.52 0.66 0.00	21.96 0.45 0.00
STATE_ST_34_KV_LOAD 55959	22.41 0.29 0.00	21.68 0.24 0.00	19.18 0.21 0.00	18.99 0.19 0.00	17.98 0.25 0.00	18.24 0.25 0.00	18.38 0.18 0.00	18.31 0.13 0.00	18.72 0.09 -0.02	18.42 0.07 0.00	18.72 0.11 0.00	18.91 0.13 0.00	19.02 0.09 0.00	19.54 0.17 0.00	20.25 0.16 0.00	21.68 0.17 0.00	25.50 0.38 0.00	31.85 0.41 0.00	33.98 0.47 0.00	34.86 0.45 -0.10	26.94 0.45 0.00	25.25 0.30 0.00	22.11 0.24 0.00	21.85 0.34 0.00
STATION 5_MISC_HYD 23604	22.23 0.11 0.00	21.49 0.04 0.00	19.05 0.08 0.00	18.80 0.00 0.00	17.89 0.16 0.00	18.13 0.14 0.00	18.16 -0.04 0.00	17.91 -0.27 0.00	18.35 -0.28 -0.02	18.08 -0.26 0.00	18.44 -0.17 0.00	18.66 -0.11 0.00	18.79 -0.13 0.00	19.27 -0.10 0.00	20.05 -0.04 0.00	21.41 -0.11 0.00	25.28 0.15 0.00	31.34 -0.09 0.00	33.21 -0.30 0.00	34.19 -0.14 -0.02	26.60 0.11 0.00	24.93 -0.02 0.00	21.80 -0.07 0.00	21.70 0.19 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.36 0.24 0.00	21.59 0.15 0.00	19.13 0.15 0.00	18.89 0.09 0.00	17.98 0.25 0.00	18.20 0.22 0.00	18.27 0.07 0.00	18.11 -0.07 0.00	18.59 -0.04 -0.02	18.21 -0.13 0.00	18.57 -0.04 0.00	18.79 0.02 0.00	18.92 0.00 0.00	19.39 0.02 0.00	20.15 0.06 0.00	21.56 0.04 0.00	25.43 0.30 0.00	31.63 0.19 0.00	33.58 0.07 0.00	34.54 0.21 -0.02	26.84 0.34 0.00	25.08 0.12 0.00	21.98 0.11 0.00	21.79 0.28 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.08 -0.04 0.00	21.34 -0.11 0.00	18.92 -0.06 0.00	18.67 -0.13 0.00	17.77 0.04 0.00	17.98 0.00 0.00	18.04 -0.16 0.00	17.80 -0.38 0.00	18.35 -0.28 -0.02	17.94 -0.40 0.00	18.31 -0.30 0.00	18.55 -0.23 0.00	18.69 -0.23 0.00	19.16 -0.21 0.00	19.91 -0.18 0.00	21.28 -0.24 0.00	25.10 -0.03 0.00	31.16 -0.28 0.00	33.04 -0.47 0.00	34.02 -0.31 -0.02	26.44 -0.05 0.00	24.70 -0.25 0.00	21.67 -0.20 0.00	21.55 0.04 0.00
STA_56___34_KV_BUS2 355983	22.08 -0.04 0.00	21.34 -0.11 0.00	18.92 -0.06 0.00	18.67 -0.13 0.00	17.77 0.04 0.00	17.98 0.00 0.00	18.04 -0.16 0.00	17.80 -0.38 0.00	18.35 -0.28 -0.02	17.94 -0.40 0.00	18.31 -0.30 0.00	18.55 -0.23 0.00	18.69 -0.23 0.00	19.16 -0.21 0.00	19.91 -0.18 0.00	21.28 -0.24 0.00	25.10 -0.03 0.00	31.16 -0.28 0.00	33.04 -0.47 0.00	34.02 -0.31 -0.02	26.44 -0.05 0.00	24.70 -0.25 0.00	21.67 -0.20 0.00	21.55 0.04 0.00
STA_67___115KV_BK2 355882	22.19 0.07 0.00	21.44 0.00 0.00	19.01 0.04 0.00	18.76 -0.04 0.00	17.87 0.14 0.00	18.09 0.11 0.00	18.13 -0.07 0.00	17.87 -0.31 0.00	18.42 -0.20 -0.02	17.99 -0.35 0.00	18.38 -0.22 0.00	18.63 -0.15 0.00	18.77 -0.15 0.00	19.23 -0.14 0.00	20.01 -0.08 0.00	21.36 -0.15 0.00	25.20 0.08 0.00	31.25 -0.19 0.00	33.11 -0.40 0.00	34.09 -0.24 -0.02	26.54 0.05 0.00	24.80 -0.15 0.00	21.76 -0.11 0.00	21.66 0.15 0.00
STA_7___115KV_9TRANS 80674	22.32 0.20 0.00	21.57 0.13 0.00	19.11 0.13 0.00	18.85 0.06 0.00	17.96 0.23 0.00	18.18 0.20 0.00	18.22 0.02 0.00	17.96 -0.22 0.00	18.53 -0.09 -0.02	18.10 -0.24 0.00	18.49 -0.11 0.00	18.74 -0.04 0.00	18.88 -0.04 0.00	19.35 -0.02 0.00	20.13 0.04 0.00	21.49 -0.02 0.00	25.40 0.28 0.00	31.50 0.06 0.00	33.38 -0.13 0.00	34.40 0.07 -0.02	26.76 0.26 0.00	25.00 0.05 0.00	21.91 0.04 0.00	21.81 0.30 0.00
STA_82___115KV_TB1 80780	22.19 0.07 0.00	21.46 0.02 0.00	19.03 0.06 0.00	18.78 -0.02 0.00	17.87 0.14 0.00	18.09 0.11 0.00	18.13 -0.07 0.00	17.87 -0.31 0.00	18.44 -0.19 -0.02	18.01 -0.33 0.00	18.40 -0.20 0.00	18.64 -0.13 0.00	18.77 -0.15 0.00	19.23 -0.14 0.00	20.01 -0.08 0.00	21.36 -0.15 0.00	25.23 0.10 0.00	31.28 -0.16 0.00	33.15 -0.37 0.00	34.12 -0.21 -0.02	26.57 0.08 0.00	24.83 -0.12 0.00	21.78 -0.09 0.00	21.68 0.17 0.00
STEEL___WIND 323596	22.65 0.53 0.00	21.96 0.51 0.00	19.47 0.49 0.00	19.21 0.41 0.00	18.33 0.60 0.00	18.56 0.58 0.00	18.51 0.31 0.00	18.09 -0.09 0.00	18.56 -0.07 -0.03	18.31 -0.04 0.00	18.81 0.21 0.00	19.04 0.26 0.00	19.22 0.30 0.00	19.72 0.35 0.00	20.55 0.46 0.00	21.96 0.45 0.00	26.00 0.88 0.00	32.01 0.57 0.00	33.58 0.07 0.00	34.58 0.24 -0.02	27.10 0.61 0.00	25.38 0.42 0.00	22.22 0.35 0.00	22.24 0.73 0.00

STEPHTWN_115KV_BK_2 55603	22.83 0.71 0.00	22.04 0.60 0.00	19.49 0.51 0.00	19.31 0.51 0.00	18.21 0.48 0.00	18.38 0.40 0.00	18.62 0.42 0.00	18.84 0.65 0.00	19.50 0.65 -0.25	18.93 0.59 0.00	19.20 0.60 0.00	19.32 0.54 0.00	19.45 0.53 0.00	19.85 0.48 0.00	20.59 0.50 0.00	22.17 0.75 0.09	26.04 0.93 0.02	32.82 1.38 0.00	34.99 1.47 0.00	36.17 1.68 -0.17	27.66 1.17 0.00	26.03 1.07 0.00	22.70 0.83 0.00	22.09 0.58 0.00
STEUBEN_REC_LFGE 323667	23.16 1.04 0.00	22.41 0.96 0.00	19.83 0.85 0.00	19.59 0.79 0.00	18.69 0.96 0.00	18.92 0.94 0.00	18.93 0.73 0.00	18.65 0.47 0.00	18.87 0.22 -0.04	18.80 0.46 0.00	19.27 0.67 0.00	19.49 0.71 0.00	19.60 0.68 0.00	20.15 0.77 0.00	20.97 0.88 0.00	22.48 0.97 0.00	26.63 1.51 0.00	32.95 1.51 0.00	34.82 1.31 0.00	35.78 1.41 -0.05	27.97 1.48 0.00	26.10 1.15 0.00	22.83 0.96 0.00	22.69 1.18 0.00
STONY__BROOK 24151	23.91 1.79 0.00	22.92 1.48 0.00	20.23 1.25 0.00	20.00 1.20 0.00	18.79 1.06 0.00	19.17 1.19 0.00	19.64 1.44 0.00	19.75 1.56 0.00	20.50 1.69 -0.20	20.01 1.67 0.00	20.35 1.75 0.00	20.56 1.78 0.00	21.02 2.10 0.00	21.37 2.00 0.00	22.34 2.25 -0.01	24.33 2.71 -0.10	29.59 2.99 -1.48	53.31 3.83 -18.03	48.65 3.95 -11.18	47.98 4.05 -9.62	43.27 2.94 -13.84	30.13 2.87 -2.31	25.50 2.58 -1.06	23.72 2.22 0.00
STURGEON_POOL_HYD 23609	23.18 1.06 0.00	22.28 0.84 0.00	19.71 0.74 0.00	19.53 0.73 0.00	18.23 0.50 0.00	18.54 0.56 0.00	18.91 0.71 0.00	18.98 0.80 0.00	19.66 0.86 -0.20	19.35 1.01 0.00	19.59 0.99 0.00	19.75 0.98 0.00	19.98 1.06 0.00	20.42 1.05 0.00	21.23 1.14 0.00	23.07 1.53 -0.03	26.56 1.43 -0.01	33.33 1.89 0.00	35.46 1.94 0.00	36.48 2.02 -0.14	27.84 1.35 0.00	26.33 1.37 0.00	23.14 1.27 0.00	22.52 1.01 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.12 1.00 0.00	22.24 0.79 0.00	19.68 0.70 0.00	19.49 0.70 0.00	18.26 0.53 0.00	18.58 0.59 0.00	18.91 0.71 0.00	19.02 0.84 0.00	19.71 0.93 -0.18	19.33 0.99 0.00	19.59 0.99 0.00	19.73 0.96 0.00	19.94 1.02 0.00	20.38 1.01 0.00	21.19 1.10 0.00	22.96 1.38 -0.07	26.57 1.43 -0.01	33.33 1.89 0.00	35.46 1.94 0.00	36.43 1.99 -0.12	27.89 1.40 0.00	26.35 1.40 0.00	23.09 1.22 0.00	22.50 0.99 0.00
SWANROAD_115KV_TB1 355699	21.92 -0.20 0.00	21.34 -0.11 0.00	18.97 0.00 0.00	18.55 -0.24 0.00	17.87 0.14 0.00	17.93 -0.05 0.00	17.87 -0.33 0.00	17.42 -0.76 0.00	17.81 -0.82 -0.03	17.55 -0.79 0.00	18.06 -0.54 0.00	18.31 -0.47 0.00	18.47 -0.45 0.00	18.94 -0.43 0.00	19.76 -0.32 0.00	21.08 -0.43 0.00	24.92 -0.20 0.00	30.68 -0.75 0.00	32.17 -1.34 0.00	33.13 -1.20 -0.02	26.01 -0.48 0.00	24.33 -0.62 0.00	21.37 -0.50 0.00	21.46 -0.04 0.00
SYNERGY__BIOGAS 323694	22.61 0.49 0.00	21.89 0.45 0.00	19.45 0.47 0.00	19.08 0.28 0.00	18.24 0.51 0.00	18.47 0.49 0.00	18.42 0.22 0.00	18.04 -0.15 0.00	18.50 -0.13 -0.03	18.23 -0.11 0.00	18.66 0.06 0.00	18.91 0.13 0.00	19.05 0.13 0.00	19.54 0.17 0.00	20.37 0.28 0.00	21.75 0.24 0.00	25.80 0.68 0.00	31.88 0.44 0.00	33.65 0.13 0.00	34.75 0.41 -0.02	27.13 0.63 0.00	25.38 0.42 0.00	22.15 0.28 0.00	22.15 0.64 0.00
SYRACUSE__ENERGY_ST1 323597	22.30 0.18 0.00	21.57 0.13 0.00	19.09 0.11 0.00	18.91 0.11 0.00	17.89 0.16 0.00	18.13 0.14 0.00	18.27 0.07 0.00	18.20 0.02 0.00	18.62 0.00 -0.02	18.31 -0.04 0.00	18.60 0.00 0.00	18.79 0.02 0.00	18.90 -0.02 0.00	19.41 0.04 0.00	20.11 0.02 0.00	21.51 0.00 0.00	25.23 0.10 0.00	31.50 0.06 0.00	33.61 0.10 0.00	34.46 0.07 -0.08	26.65 0.16 0.00	25.03 0.07 0.00	21.93 0.07 0.00	21.70 0.19 0.00
SYRACUSE__ENERGY_ST2 323598	22.30 0.18 0.00	21.57 0.13 0.00	19.09 0.11 0.00	18.91 0.11 0.00	17.89 0.16 0.00	18.13 0.14 0.00	18.27 0.07 0.00	18.20 0.02 0.00	18.62 0.00 -0.02	18.31 -0.04 0.00	18.60 0.00 0.00	18.79 0.02 0.00	18.90 -0.02 0.00	19.41 0.04 0.00	20.11 0.02 0.00	21.51 0.00 0.00	25.23 0.10 0.00	31.50 0.06 0.00	33.61 0.10 0.00	34.46 0.07 -0.08	26.65 0.16 0.00	25.03 0.07 0.00	21.93 0.07 0.00	21.70 0.19 0.00
SYRACUSE__POWER 24017	22.19 0.07 0.00	21.46 0.02 0.00	18.99 0.02 0.00	18.80 0.00 0.00	17.78 0.05 0.00	18.04 0.05 0.00	18.18 -0.02 0.00	18.11 -0.07 0.00	18.51 -0.11 -0.02	18.23 -0.11 0.00	18.51 -0.09 0.00	18.70 -0.08 0.00	18.83 -0.09 0.00	19.31 -0.06 0.00	20.01 -0.08 0.00	21.43 -0.09 0.00	25.10 -0.03 0.00	31.31 -0.13 0.00	33.38 -0.13 0.00	34.23 -0.14 -0.06	26.46 -0.03 0.00	24.85 -0.10 0.00	21.80 -0.07 0.00	21.57 0.06 0.00
TALLMAN_138KV_BK151 55660	23.20 1.08 0.00	22.32 0.88 0.00	19.75 0.78 0.00	19.55 0.75 0.00	18.33 0.60 0.00	18.65 0.67 0.00	19.02 0.82 0.00	19.16 0.98 0.00	19.87 1.08 -0.18	19.50 1.16 0.00	19.78 1.17 0.00	19.90 1.13 0.00	20.11 1.19 0.00	20.55 1.18 0.00	21.37 1.29 0.00	23.18 1.59 -0.08	26.80 1.66 -0.02	33.58 2.14 0.00	35.69 2.18 0.00	36.67 2.23 -0.13	28.05 1.56 0.00	26.53 1.57 0.00	23.27 1.40 0.00	22.63 1.12 0.00
TEALLAVE_115KV_TB7 355573	22.12 0.00 0.00	21.40 -0.04 0.00	18.94 -0.04 0.00	18.74 -0.06 0.00	17.73 0.00 0.00	17.97 -0.02 0.00	18.13 -0.07 0.00	18.04 -0.15 0.00	18.45 -0.17 -0.02	18.16 -0.18 0.00	18.44 -0.17 0.00	18.63 -0.15 0.00	18.75 -0.17 0.00	19.23 -0.14 0.00	19.93 -0.16 0.00	21.32 -0.19 0.00	24.95 -0.18 0.00	31.12 -0.31 0.00	33.18 -0.34 0.00	34.01 -0.34 -0.04	26.31 -0.19 0.00	24.73 -0.22 0.00	21.72 -0.15 0.00	21.49 -0.02 0.00
TELGRAPH_34_KV_EAST 80808	22.36 0.24 0.00	21.70 0.26 0.00	19.26 0.28 0.00	18.91 0.11 0.00	18.16 0.43 0.00	18.29 0.31 0.00	18.24 0.04 0.00	17.82 -0.36 0.00	18.24 -0.39 -0.03	17.96 -0.39 0.00	18.46 -0.15 0.00	18.72 -0.06 0.00	18.88 -0.04 0.00	19.35 -0.02 0.00	20.19 0.10 0.00	21.53 0.02 0.00	25.53 0.40 0.00	31.44 0.00 0.00	33.11 -0.40 0.00	34.13 -0.21 -0.02	26.70 0.21 0.00	24.95 0.00 0.00	21.87 0.00 0.00	21.92 0.41 0.00
TEMPLE__115KV_TB 2 55572	22.12 0.00 0.00	21.40 -0.04 0.00	18.94 -0.04 0.00	18.74 -0.06 0.00	17.73 0.00 0.00	17.98 0.00 0.00	18.13 -0.07 0.00	18.05 -0.13 0.00	18.45 -0.17 -0.02	18.16 -0.18 0.00	18.46 -0.15 0.00	18.63 -0.15 0.00	18.75 -0.17 0.00	19.23 -0.14 0.00	19.93 -0.16 0.00	21.32 -0.19 0.00	24.97 -0.15 0.00	31.16 -0.28 0.00	33.21 -0.30 0.00	34.01 -0.34 -0.04	26.31 -0.19 0.00	24.73 -0.22 0.00	21.72 -0.15 0.00	21.51 0.00 0.00
TIANA__69_KV_BK 1 55817	24.16 2.04 0.00	23.12 1.67 0.00	20.44 1.46 0.00	20.19 1.39 0.00	18.99 1.26 0.00	19.42 1.44 0.00	19.86 1.66 0.00	19.93 1.75 0.00	20.70 1.90 -0.20	20.32 1.98 0.00	20.72 2.12 0.00	20.65 1.88 0.00	21.14 2.21 0.00	21.56 2.19 0.00	22.56 2.47 0.00	24.55 2.95 -0.09	29.95 3.34 -1.48	53.87 4.40 -18.03	49.35 4.66 -11.18	48.70 4.77 -9.62	43.75 3.42 -13.84	30.50 3.24 -2.31	25.81 2.89 -1.06	24.00 2.49 0.00

TILDEN___115KV_TB1 80814	22.19 0.07 0.00	21.46 0.02 0.00	18.99 0.02 0.00	18.80 0.00 0.00	17.78 0.05 0.00	18.04 0.05 0.00	18.18 -0.02 0.00	18.11 -0.07 0.00	18.51 -0.11 -0.02	18.23 -0.11 0.00	18.51 -0.09 0.00	18.70 -0.08 0.00	18.83 -0.09 0.00	19.31 -0.06 0.00	20.01 -0.08 0.00	21.43 -0.09 0.00	25.10 -0.03 0.00	31.31 -0.13 0.00	33.38 -0.13 0.00	34.23 -0.14 -0.06	26.46 -0.03 0.00	24.85 -0.10 0.00	21.80 -0.07 0.00	21.57 0.06 0.00
TRIGEN___CC 323695	23.49 1.37 0.00	22.54 1.09 0.00	19.94 0.97 0.00	19.72 0.92 0.00	18.49 0.76 0.00	18.90 0.92 0.00	19.31 1.11 0.00	19.44 1.25 0.00	20.20 1.40 -0.20	19.81 1.47 0.00	20.19 1.58 0.00	20.20 1.43 0.00	20.57 1.65 0.00	21.00 1.63 0.00	21.87 1.79 0.00	23.74 2.13 -0.09	28.82 2.21 -1.48	52.33 2.86 -18.03	47.61 2.92 -11.18	46.95 3.02 -9.62	42.47 2.15 -13.84	29.41 2.15 -2.31	24.89 1.97 -1.06	23.16 1.66 0.00
TRINITY__115KV__4 BK 55933	22.65 0.53 0.00	21.87 0.43 0.00	19.35 0.38 0.00	19.17 0.38 0.00	18.07 0.34 0.00	18.25 0.27 0.00	18.47 0.27 0.00	18.62 0.44 0.00	19.28 0.43 -0.25	18.73 0.39 0.00	18.99 0.39 0.00	19.13 0.36 0.00	19.26 0.34 0.00	19.66 0.29 0.00	20.41 0.32 0.00	21.96 0.54 0.09	25.73 0.63 0.02	32.41 0.97 0.00	34.55 1.04 0.00	35.66 1.17 -0.17	27.26 0.77 0.00	25.70 0.75 0.00	22.44 0.57 0.00	21.87 0.37 0.00
UNION___PROCESSING_DRP 323587	22.21 0.09 0.00	21.46 0.02 0.00	19.03 0.06 0.00	18.78 -0.02 0.00	17.89 0.16 0.00	18.11 0.13 0.00	18.15 -0.05 0.00	17.89 -0.29 0.00	18.44 -0.19 -0.02	18.01 -0.33 0.00	18.40 -0.20 0.00	18.64 -0.13 0.00	18.79 -0.13 0.00	19.25 -0.12 0.00	20.03 -0.06 0.00	21.38 -0.13 0.00	25.23 0.10 0.00	31.28 -0.16 0.00	33.15 -0.37 0.00	34.12 -0.21 -0.02	26.57 0.08 0.00	24.83 -0.12 0.00	21.78 -0.09 0.00	21.68 0.17 0.00
UPPER HUDSON___HYD 24058	23.40 1.28 0.00	22.58 1.14 0.00	19.98 1.00 0.00	19.78 0.98 0.00	18.65 0.92 0.00	18.99 1.01 0.00	19.22 1.02 0.00	19.47 1.29 0.00	20.05 1.19 -0.26	19.55 1.21 0.00	19.76 1.15 0.00	19.92 1.15 0.00	19.37 0.45 0.00	19.78 0.41 0.00	20.55 0.46 0.00	22.12 0.71 0.10	25.98 0.88 0.02	32.92 1.48 0.00	35.46 1.94 0.00	36.72 2.23 -0.18	28.21 1.72 0.00	26.45 1.50 0.00	22.98 1.11 0.00	22.35 0.84 0.00
UPPER RAQUET___HYD 24056	21.97 -0.15 0.00	21.40 -0.04 0.00	18.92 -0.06 0.00	18.72 -0.07 0.00	17.69 -0.04 0.00	17.91 -0.07 0.00	18.11 -0.09 0.00	18.09 -0.09 0.00	18.45 -0.15 0.00	18.21 -0.13 0.00	18.45 -0.15 0.00	18.70 -0.07 0.00	18.88 -0.04 0.00	19.35 -0.02 0.00	20.07 -0.02 0.00	21.47 -0.04 0.00	24.98 -0.15 0.00	31.00 -0.44 0.00	33.24 -0.27 0.00	33.94 -0.38 0.00	26.23 -0.26 0.00	24.93 -0.02 0.00	21.89 0.02 0.00	21.40 -0.11 0.00
VALLEY44_115KV_TB2 355964	22.85 0.73 0.00	22.11 0.66 0.00	19.60 0.63 0.00	19.36 0.56 0.00	18.51 0.78 0.00	18.72 0.74 0.00	18.73 0.53 0.00	18.36 0.18 0.00	18.02 -0.61 -0.03	18.56 0.22 0.00	19.11 0.50 0.00	19.32 0.54 0.00	19.51 0.59 0.00	19.97 0.60 0.00	20.85 0.76 0.00	22.33 0.82 0.00	26.43 1.31 0.00	32.51 1.07 0.00	34.05 0.54 0.00	35.02 0.69 -0.02	27.47 0.98 0.00	25.68 0.72 0.00	22.48 0.61 0.00	22.45 0.95 0.00
VALLEY___115KV_TB 1-4 80826	22.30 0.18 0.00	21.59 0.15 0.00	19.11 0.13 0.00	18.93 0.13 0.00	17.85 0.12 0.00	18.11 0.13 0.00	18.33 0.13 0.00	18.29 0.11 0.00	18.73 0.13 0.00	18.51 0.17 0.00	18.77 0.17 0.00	18.94 0.17 0.00	19.07 0.15 0.00	19.54 0.17 0.00	20.25 0.16 0.00	21.71 0.19 0.00	25.38 0.25 0.00	31.72 0.28 0.00	33.85 0.34 0.00	34.55 0.24 0.00	26.68 0.19 0.00	25.15 0.20 0.00	22.04 0.17 0.00	21.70 0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.25 1.13 0.00	22.45 1.01 0.00	19.87 0.89 0.00	19.70 0.90 0.00	18.60 0.87 0.00	18.88 0.90 0.00	19.09 0.89 0.00	19.05 0.87 0.00	19.59 0.89 -0.09	19.30 0.95 0.00	19.52 0.91 0.00	19.70 0.92 0.00	19.83 0.91 0.00	20.40 1.03 0.00	21.21 1.12 0.00	22.85 1.33 0.00	26.71 1.58 0.00	33.48 2.04 0.00	35.86 2.35 0.00	36.63 2.23 -0.09	28.19 1.70 0.00	26.50 1.55 0.00	23.16 1.29 0.00	22.65 1.14 0.00
VISCHER___FERRY HYD 24020	22.94 0.82 0.00	22.15 0.71 0.00	19.60 0.63 0.00	19.42 0.62 0.00	18.30 0.57 0.00	18.56 0.58 0.00	18.82 0.62 0.00	18.95 0.76 0.00	19.60 0.74 -0.25	19.04 0.70 0.00	19.25 0.65 0.00	19.41 0.64 0.00	19.51 0.59 0.00	19.91 0.54 0.00	20.71 0.62 0.00	22.24 0.86 0.13	26.15 1.06 0.03	32.98 1.54 0.00	35.19 1.67 0.00	36.27 1.78 -0.18	27.76 1.27 0.00	26.15 1.20 0.00	22.83 0.96 0.00	22.26 0.75 0.00
V_A_10_SYNC_DSASP 323832	21.94 -0.18 0.00	21.27 -0.17 0.00	18.86 -0.11 0.00	18.63 -0.17 0.00	17.75 0.02 0.00	17.97 -0.02 0.00	17.94 -0.25 0.00	17.58 -0.60 0.00	18.03 -0.60 -0.03	17.77 -0.57 0.00	18.18 -0.43 0.00	18.40 -0.38 0.00	18.56 -0.36 0.00	19.04 -0.33 0.00	19.82 -0.26 0.00	21.15 -0.37 0.00	24.98 -0.15 0.00	30.81 -0.63 0.00	32.44 -1.07 0.00	33.37 -0.96 -0.02	26.12 -0.37 0.00	24.50 -0.45 0.00	21.45 -0.42 0.00	21.46 -0.04 0.00
V_CMM_10_SYNC_DSASP 323787	21.81 -0.31 0.00	21.23 -0.21 0.00	18.79 -0.19 0.00	18.59 -0.21 0.00	17.55 -0.18 0.00	17.79 -0.20 0.00	18.00 -0.20 0.00	17.98 -0.20 0.00	18.36 -0.24 0.00	18.12 -0.22 0.00	18.36 -0.24 0.00	18.59 -0.19 0.00	18.77 -0.15 0.00	19.20 -0.17 0.00	19.90 -0.18 0.00	21.25 -0.26 0.00	24.77 -0.35 0.00	30.97 -0.47 0.00	33.11 -0.40 0.00	33.87 -0.45 0.00	26.17 -0.32 0.00	24.70 -0.25 0.00	21.65 -0.22 0.00	21.23 -0.28 0.00
V_CMP_10_SYNC_DSASP 323788	22.59 0.47 0.00	21.94 0.49 0.00	19.37 0.40 0.00	19.14 0.34 0.00	18.08 0.35 0.00	18.29 0.31 0.00	18.47 0.27 0.00	18.45 0.27 0.00	18.81 0.21 0.00	18.60 0.26 0.00	18.88 0.28 0.00	19.17 0.39 0.00	19.39 0.47 0.00	19.83 0.46 0.00	20.55 0.46 0.00	22.05 0.54 0.00	25.73 0.60 0.00	32.16 0.72 0.00	34.38 0.87 0.00	35.10 0.79 0.00	27.18 0.69 0.00	25.65 0.70 0.00	22.44 0.57 0.00	21.87 0.37 0.00
V_E_10_SYNC_DSASP 323830	23.76 1.64 0.00	22.99 1.54 0.00	20.32 1.35 0.00	20.13 1.33 0.00	19.13 1.40 0.00	19.39 1.40 0.00	19.47 1.27 0.00	19.35 1.16 0.00	19.82 1.15 -0.06	19.44 1.10 0.00	19.63 1.02 0.00	19.85 1.07 0.00	19.90 0.98 0.00	20.65 1.28 0.00	21.49 1.41 0.00	23.17 1.66 0.00	27.34 2.21 0.00	34.33 2.89 0.00	37.10 3.59 0.00	37.73 3.33 -0.09	29.09 2.60 0.00	27.20 2.25 0.00	23.71 1.84 0.00	23.27 1.76 0.00
V_F_30_NSYNC___DSASP 323816	23.25 1.13 0.00	22.45 1.01 0.00	19.85 0.87 0.00	19.66 0.87 0.00	18.53 0.80 0.00	18.85 0.86 0.00	19.09 0.89 0.00	19.27 1.09 0.00	19.88 1.02 -0.26	19.35 1.01 0.00	19.55 0.95 0.00	19.73 0.96 0.00	19.66 0.74 0.00	20.09 0.72 0.00	20.89 0.80 0.00	22.46 1.05 0.11	26.41 1.31 0.02	33.36 1.92 0.00	35.69 2.18 0.00	36.89 2.40 -0.18	28.27 1.78 0.00	26.55 1.60 0.00	23.14 1.27 0.00	22.54 1.03 0.00

V_F_30_SYNC_DSASP 323786	22.70 0.58 0.00	21.92 0.47 0.00	19.41 0.44 0.00	19.23 0.43 0.00	18.12 0.39 0.00	18.29 0.31 0.00	18.51 0.31 0.00	18.67 0.49 0.00	19.34 0.48 -0.25	18.78 0.44 0.00	19.07 0.47 0.00	19.19 0.41 0.00	19.34 0.42 0.00	19.74 0.37 0.00	20.49 0.40 0.00	22.04 0.62 0.10	25.86 0.75 0.02	32.57 1.13 0.00	34.72 1.21 0.00	35.83 1.34 -0.18	27.39 0.90 0.00	25.80 0.85 0.00	22.52 0.66 0.00	21.96 0.45 0.00
V_XM_10_SYNC_DSASP 323789	22.59 0.47 0.00	21.94 0.49 0.00	19.37 0.40 0.00	19.14 0.34 0.00	18.08 0.35 0.00	18.29 0.31 0.00	18.47 0.27 0.00	18.45 0.27 0.00	18.81 0.21 0.00	18.60 0.26 0.00	18.88 0.28 0.00	19.17 0.39 0.00	19.39 0.47 0.00	19.83 0.46 0.00	20.55 0.46 0.00	22.05 0.54 0.00	25.73 0.60 0.00	32.16 0.72 0.00	34.38 0.87 0.00	35.10 0.79 0.00	27.18 0.69 0.00	25.65 0.70 0.00	22.44 0.57 0.00	21.87 0.37 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.27 1.15 0.00	22.39 0.94 0.00	19.81 0.83 0.00	19.61 0.81 0.00	18.37 0.64 0.00	18.68 0.70 0.00	19.06 0.86 0.00	19.18 1.00 0.00	19.91 1.12 -0.19	19.53 1.19 0.00	19.79 1.19 0.00	19.94 1.16 0.00	20.15 1.23 0.00	20.59 1.22 0.00	21.41 1.33 0.00	23.23 1.63 -0.08	26.85 1.71 -0.02	33.67 2.23 0.00	35.79 2.28 0.00	36.81 2.37 -0.13	28.13 1.64 0.00	26.60 1.65 0.00	23.33 1.47 0.00	22.67 1.16 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.43 1.31 0.00	22.49 1.05 0.00	19.90 0.93 0.00	19.70 0.90 0.00	18.44 0.71 0.00	18.79 0.81 0.00	19.22 1.02 0.00	19.42 1.24 0.00	20.16 1.36 -0.20	19.81 1.47 0.00	20.07 1.47 0.00	20.18 1.41 0.00	20.40 1.48 0.00	20.84 1.47 0.00	21.67 1.59 0.00	23.54 1.94 -0.09	27.10 1.96 -0.02	33.95 2.52 0.00	36.09 2.58 0.00	37.10 2.64 -0.14	28.27 1.77 0.00	26.82 1.87 0.00	23.57 1.71 0.00	22.86 1.35 0.00
W50THST__13_KV_LOAD 356117	23.51 1.39 0.00	22.58 1.14 0.00	19.96 0.99 0.00	19.76 0.96 0.00	18.49 0.76 0.00	18.85 0.86 0.00	19.29 1.09 0.00	19.49 1.31 0.00	20.24 1.43 -0.20	19.90 1.56 0.00	20.15 1.54 0.00	20.28 1.50 0.00	20.49 1.57 0.00	20.94 1.57 0.00	21.77 1.69 0.00	23.65 2.04 -0.09	27.23 2.09 -0.02	34.11 2.67 0.00	36.26 2.75 0.00	37.27 2.81 -0.14	28.40 1.91 0.00	26.95 2.00 0.00	23.66 1.79 0.00	22.95 1.44 0.00
WADING RIVER_IC_1 23522	24.00 1.88 0.00	23.01 1.56 0.00	20.28 1.31 0.00	20.06 1.26 0.00	18.85 1.12 0.00	19.22 1.24 0.00	19.71 1.51 0.00	19.80 1.62 0.00	20.53 1.73 -0.20	20.05 1.71 0.00	20.39 1.79 0.00	20.58 1.80 0.00	21.06 2.14 0.00	21.38 2.01 0.00	22.36 2.27 -0.01	24.37 2.75 -0.10	29.70 3.09 -1.48	53.46 3.99 -18.03	48.92 4.22 -11.18	48.26 4.32 -9.62	43.40 3.07 -13.84	30.25 2.99 -2.31	25.61 2.69 -1.06	23.81 2.30 0.00
WADING RIVER_IC_2 23547	24.00 1.88 0.00	23.01 1.56 0.00	20.28 1.31 0.00	20.06 1.26 0.00	18.85 1.12 0.00	19.22 1.24 0.00	19.71 1.51 0.00	19.80 1.62 0.00	20.53 1.73 -0.20	20.05 1.71 0.00	20.39 1.79 0.00	20.58 1.80 0.00	21.06 2.14 0.00	21.38 2.01 0.00	22.36 2.27 -0.01	24.37 2.75 -0.10	29.70 3.09 -1.48	53.46 3.99 -18.03	48.92 4.22 -11.18	48.26 4.32 -9.62	43.40 3.07 -13.84	30.25 2.99 -2.31	25.61 2.69 -1.06	23.81 2.30 0.00
WADING RIVER_IC_3 23601	24.00 1.88 0.00	23.01 1.56 0.00	20.28 1.31 0.00	20.06 1.26 0.00	18.85 1.12 0.00	19.22 1.24 0.00	19.71 1.51 0.00	19.80 1.62 0.00	20.53 1.73 -0.20	20.05 1.71 0.00	20.39 1.79 0.00	20.58 1.80 0.00	21.06 2.14 0.00	21.38 2.01 0.00	22.36 2.27 -0.01	24.37 2.75 -0.10	29.70 3.09 -1.48	53.46 3.99 -18.03	48.92 4.22 -11.18	48.26 4.32 -9.62	43.40 3.07 -13.84	30.25 2.99 -2.31	25.61 2.69 -1.06	23.81 2.30 0.00
WALDENNY_12_KV_BK2 80841	22.61 0.49 0.00	21.92 0.47 0.00	19.45 0.47 0.00	19.17 0.38 0.00	18.33 0.60 0.00	18.52 0.54 0.00	18.47 0.27 0.00	18.05 -0.13 0.00	18.26 -0.37 -0.03	18.21 -0.13 0.00	18.77 0.17 0.00	19.00 0.23 0.00	19.19 0.26 0.00	19.66 0.29 0.00	20.53 0.44 0.00	21.92 0.41 0.00	25.98 0.85 0.00	31.97 0.53 0.00	33.55 0.03 0.00	34.54 0.21 -0.02	27.07 0.58 0.00	25.30 0.35 0.00	22.17 0.31 0.00	22.22 0.71 0.00
WALDEN__HYDRO 24148	23.23 1.11 0.00	22.34 0.90 0.00	19.75 0.78 0.00	19.57 0.77 0.00	18.30 0.57 0.00	18.60 0.61 0.00	18.93 0.73 0.00	19.04 0.85 0.00	19.76 0.97 -0.19	19.28 0.93 0.00	19.55 0.95 0.00	19.75 0.98 0.00	19.96 1.04 0.00	20.42 1.05 0.00	21.21 1.12 0.00	22.99 1.42 -0.06	26.62 1.48 -0.01	33.42 1.98 0.00	35.59 2.08 0.00	36.61 2.16 -0.13	27.97 1.48 0.00	26.40 1.45 0.00	23.18 1.31 0.00	22.56 1.05 0.00
WARRENSBURG____ 23737	23.40 1.28 0.00	22.58 1.14 0.00	19.98 1.00 0.00	19.78 0.98 0.00	18.65 0.92 0.00	18.99 1.01 0.00	19.22 1.02 0.00	19.47 1.29 0.00	20.05 1.19 -0.26	19.55 1.21 0.00	19.76 1.15 0.00	19.92 1.15 0.00	19.37 0.45 0.00	19.78 0.41 0.00	20.55 0.46 0.00	22.12 0.71 0.10	25.98 0.88 0.02	32.92 1.48 0.00	35.46 1.94 0.00	36.72 2.23 -0.18	28.21 1.72 0.00	26.45 1.50 0.00	22.98 1.11 0.00	22.35 0.84 0.00
WATERSIDE____6 8 9 23538	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.51 0.78 0.00	18.86 0.88 0.00	19.27 1.07 0.00	19.47 1.29 0.00	20.20 1.40 -0.20	27.87 1.50 -8.03	24.29 1.51 -4.18	23.73 1.45 -3.51	23.15 1.51 -2.72	27.78 1.51 -6.90	27.78 1.63 -6.07	29.68 1.98 -6.19	29.70 2.04 -2.54	37.01 2.61 -2.97	37.06 2.68 -0.86	37.20 2.75 -0.14	29.67 1.88 -1.30	29.70 1.97 -2.78	27.78 1.77 -4.14	22.93 1.42 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.28 0.15 0.00	21.57 0.13 0.00	19.09 0.11 0.00	18.91 0.11 0.00	17.84 0.11 0.00	18.09 0.11 0.00	18.31 0.11 0.00	18.29 0.11 0.00	18.72 0.11 0.00	18.47 0.13 0.00	18.73 0.13 0.00	18.89 0.11 0.00	19.04 0.11 0.00	19.51 0.14 0.00	20.23 0.14 0.00	21.68 0.17 0.00	25.33 0.20 0.00	31.72 0.28 0.00	33.82 0.30 0.00	34.59 0.27 0.00	26.68 0.19 0.00	25.13 0.17 0.00	22.02 0.15 0.00	21.68 0.17 0.00
WATSON____69_KV_BK 1 55734	24.02 1.90 0.00	22.99 1.54 0.00	20.34 1.37 0.00	20.10 1.30 0.00	18.88 1.15 0.00	19.30 1.31 0.00	19.73 1.53 0.00	19.82 1.64 0.00	20.61 1.80 -0.20	20.21 1.87 0.00	20.63 2.03 0.00	20.56 1.78 0.00	21.02 2.10 0.00	21.44 2.07 0.00	22.42 2.33 0.00	24.40 2.80 -0.09	29.72 3.12 -1.48	53.53 4.06 -18.03	48.95 4.26 -11.18	48.29 4.36 -9.62	43.48 3.15 -13.84	30.28 3.02 -2.31	25.64 2.71 -1.06	23.83 2.32 0.00
WDELAWARE__HYD 323627	23.01 0.89 0.00	22.11 0.67 0.00	19.54 0.57 0.00	19.36 0.56 0.00	18.03 0.30 0.00	18.31 0.32 0.00	18.65 0.46 0.00	18.71 0.53 0.00	19.42 0.65 -0.17	18.98 0.64 0.00	19.24 0.63 0.00	19.45 0.67 0.00	19.68 0.76 0.00	20.15 0.78 0.00	20.93 0.84 0.00	22.67 1.12 -0.04	26.24 1.10 -0.01	33.01 1.57 0.00	35.22 1.71 0.00	36.18 1.75 -0.12	27.63 1.14 0.00	26.03 1.07 0.00	22.90 1.03 0.00	22.30 0.80 0.00

WEST BABYLON___IC 23714	23.93 1.81 0.00	22.90 1.46 0.00	20.27 1.29 0.00	20.02 1.22 0.00	18.79 1.06 0.00	19.22 1.24 0.00	19.66 1.46 0.00	19.75 1.56 0.00	20.51 1.71 -0.20	20.14 1.80 0.00	20.54 1.93 0.00	20.48 1.71 0.00	20.93 2.01 0.00	21.37 2.00 0.00	22.32 2.23 0.00	24.27 2.67 -0.09	29.52 2.91 -1.48	53.24 3.77 -18.03	48.65 3.95 -11.18	48.02 4.08 -9.62	43.24 2.91 -13.84	30.11 2.84 -2.31	25.48 2.56 -1.06	23.70 2.19 0.00
WEST CANADA___HYD 24049	22.17 0.04 0.00	21.46 0.02 0.00	18.99 0.02 0.00	18.82 0.02 0.00	17.75 0.02 0.00	18.00 0.02 0.00	18.24 0.04 0.00	18.20 0.02 0.00	18.64 0.04 0.00	18.36 0.02 0.00	18.62 0.02 0.00	18.79 0.02 0.00	18.94 0.02 0.00	19.39 0.02 0.00	20.11 0.02 0.00	21.56 0.04 0.00	25.18 0.05 0.00	31.53 0.09 0.00	33.61 0.10 0.00	34.38 0.07 0.00	26.54 0.05 0.00	25.00 0.05 0.00	21.91 0.04 0.00	21.55 0.04 0.00
WESTERN_NY_WIND 24143	22.59 0.47 0.00	21.89 0.45 0.00	19.43 0.45 0.00	19.08 0.28 0.00	18.24 0.51 0.00	18.45 0.47 0.00	18.40 0.20 0.00	18.02 -0.16 0.00	18.48 -0.15 -0.03	18.21 -0.13 0.00	18.64 0.04 0.00	18.89 0.11 0.00	19.04 0.11 0.00	19.52 0.15 0.00	20.35 0.26 0.00	21.73 0.22 0.00	25.78 0.65 0.00	31.85 0.41 0.00	33.61 0.10 0.00	34.71 0.38 -0.02	27.10 0.61 0.00	25.35 0.40 0.00	22.15 0.28 0.00	22.13 0.62 0.00
WESTOVER___LESR 323668	22.59 0.46 0.00	21.85 0.41 0.00	19.34 0.36 0.00	19.16 0.36 0.00	18.12 0.39 0.00	18.38 0.40 0.00	18.53 0.33 0.00	18.44 0.25 0.00	18.81 0.15 -0.06	18.60 0.26 0.00	18.92 0.32 0.00	19.09 0.32 0.00	19.24 0.32 0.00	19.74 0.37 0.00	20.49 0.40 0.00	21.99 0.47 0.00	25.80 0.68 0.00	32.16 0.72 0.00	34.15 0.64 0.00	35.05 0.65 -0.09	27.15 0.66 0.00	25.48 0.52 0.00	22.33 0.46 0.00	22.02 0.52 0.00
WETHRSFD_WT_PWR 323626	22.56 0.44 0.00	21.87 0.43 0.00	19.39 0.42 0.00	19.14 0.34 0.00	18.24 0.51 0.00	18.47 0.49 0.00	18.45 0.25 0.00	18.11 -0.07 0.00	18.56 -0.07 -0.04	18.31 -0.04 0.00	18.75 0.15 0.00	18.96 0.19 0.00	19.13 0.21 0.00	19.64 0.27 0.00	20.45 0.36 0.00	21.88 0.37 0.00	25.85 0.73 0.00	31.91 0.47 0.00	33.58 0.07 0.00	34.55 0.21 -0.02	27.02 0.53 0.00	25.33 0.37 0.00	22.15 0.28 0.00	22.13 0.62 0.00
WHAVSTOR_138KV_BK127 55557	23.20 1.08 0.00	22.30 0.86 0.00	19.75 0.78 0.00	19.55 0.75 0.00	18.33 0.60 0.00	18.65 0.67 0.00	19.02 0.82 0.00	19.16 0.98 0.00	19.87 1.08 -0.19	19.50 1.16 0.00	19.78 1.17 0.00	19.90 1.13 0.00	20.11 1.19 0.00	20.55 1.18 0.00	21.37 1.29 0.00	23.16 1.57 -0.08	26.77 1.63 -0.02	33.58 2.14 0.00	35.69 2.18 0.00	36.68 2.23 -0.13	28.05 1.56 0.00	26.53 1.57 0.00	23.27 1.40 0.00	22.60 1.10 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.20 1.08 0.00	22.30 0.86 0.00	19.75 0.78 0.00	19.55 0.75 0.00	18.33 0.60 0.00	18.65 0.67 0.00	19.02 0.82 0.00	19.16 0.98 0.00	19.87 1.08 -0.19	19.50 1.16 0.00	19.78 1.17 0.00	19.90 1.13 0.00	20.11 1.19 0.00	20.55 1.18 0.00	21.37 1.29 0.00	23.16 1.57 -0.08	26.77 1.63 -0.02	33.58 2.14 0.00	35.69 2.18 0.00	36.68 2.23 -0.13	28.05 1.56 0.00	26.53 1.57 0.00	23.27 1.40 0.00	22.60 1.10 0.00
WHITEHAL_115KV_TB1 80871	23.45 1.33 0.00	22.60 1.16 0.00	20.00 1.02 0.00	19.79 1.00 0.00	18.67 0.94 0.00	18.99 1.01 0.00	19.26 1.06 0.00	19.53 1.35 0.00	20.25 1.40 -0.26	19.63 1.28 0.00	19.83 1.23 0.00	19.96 1.18 0.00	19.49 0.57 0.00	19.89 0.52 0.00	20.67 0.58 0.00	22.27 0.86 0.10	26.23 1.13 0.02	33.26 1.82 0.00	35.83 2.31 0.00	37.14 2.64 -0.18	28.48 1.99 0.00	26.67 1.72 0.00	23.16 1.29 0.00	22.50 0.99 0.00
WHITEPLN_13_KV_LOAD 356215	23.47 1.35 0.00	22.56 1.12 0.00	19.96 0.99 0.00	19.78 0.98 0.00	18.55 0.82 0.00	18.92 0.94 0.00	19.31 1.11 0.00	19.47 1.29 0.00	20.22 1.41 -0.20	19.85 1.50 0.00	20.17 1.56 0.00	20.30 1.52 0.00	20.51 1.59 0.00	20.96 1.59 0.00	21.77 1.69 0.00	23.65 2.04 -0.09	27.26 2.11 -0.02	34.24 2.80 0.00	36.40 2.88 0.00	37.40 2.95 -0.14	28.58 2.09 0.00	27.02 2.07 0.00	23.66 1.79 0.00	22.97 1.46 0.00
WM_FLOYD_69_KV_BK2 356380	23.96 1.84 0.00	22.92 1.48 0.00	20.27 1.29 0.00	20.02 1.22 0.00	18.83 1.10 0.00	19.24 1.26 0.00	19.69 1.49 0.00	19.76 1.58 0.00	20.53 1.73 -0.20	20.14 1.80 0.00	20.54 1.93 0.00	20.47 1.69 0.00	20.93 2.01 0.00	21.35 1.98 0.00	22.32 2.23 0.00	24.32 2.71 -0.09	29.65 3.04 -1.48	53.46 3.99 -18.03	48.92 4.22 -11.18	48.26 4.32 -9.62	43.43 3.10 -13.84	30.23 2.97 -2.31	25.59 2.67 -1.06	23.79 2.28 0.00
WOODARD__115KV_TB2 355635	22.10 -0.02 0.00	21.38 -0.06 0.00	18.92 -0.06 0.00	18.72 -0.08 0.00	17.71 -0.02 0.00	17.97 -0.02 0.00	18.11 -0.09 0.00	18.04 -0.15 0.00	18.45 -0.17 -0.02	18.14 -0.20 0.00	18.44 -0.17 0.00	18.63 -0.15 0.00	18.73 -0.19 0.00	19.23 -0.14 0.00	19.91 -0.18 0.00	21.30 -0.22 0.00	24.95 -0.18 0.00	31.16 -0.28 0.00	33.21 -0.30 0.00	34.01 -0.34 -0.04	26.31 -0.19 0.00	24.73 -0.22 0.00	21.69 -0.17 0.00	21.49 -0.02 0.00
YORK___WARBASSE 23770	23.51 1.39 0.00	22.58 1.14 0.00	19.98 1.01 0.00	19.78 0.98 0.00	18.53 0.80 0.00	18.88 0.90 0.00	19.27 1.07 0.00	19.45 1.27 0.00	20.20 1.40 -0.20	27.87 1.50 -8.03	24.29 1.51 -4.18	23.73 1.45 -3.51	23.15 1.51 -2.72	27.80 1.53 -6.90	27.80 1.65 -6.07	29.72 2.02 -6.19	29.73 2.06 -2.54	37.11 2.70 -2.97	37.16 2.78 -0.86	37.30 2.85 -0.14	29.73 1.93 -1.30	29.75 2.02 -2.78	27.80 1.79 -4.14	22.95 1.44 0.00