

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/19/2024			
Generator Data																									
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
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	
	23.04	21.82	20.40	19.02	19.18	19.62	19.56	20.47	23.57	21.08	20.58	21.82	21.39	21.51	22.61	24.20	25.40	28.27	32.04	41.31	40.13	35.81	28.00	20.70	
	1.03	0.65	0.57	0.54	0.56	0.61	0.63	0.66	0.72	0.74	0.78	0.82	0.91	1.00	1.15	1.31	1.62	1.87	1.99	2.43	2.17	1.98	1.53	1.16	
74TH STREET_GT_1 24260																									
	23.04	21.81	20.40	19.03	19.17	19.61	19.56	20.46	23.55	21.06	20.56	21.81	21.38	21.52	22.62	24.21	25.41	28.29	32.07	41.34	40.20	35.88	28.06	20.74	
	1.03	0.64	0.58	0.55	0.56	0.61	0.63	0.65	0.70	0.73	0.76	0.80	0.91	1.01	1.16	1.32	1.63	1.89	2.02	2.46	2.23	2.05	1.59	1.20	
74TH STREET_GT_2 24261																									
	23.04	21.81	20.40	19.03	19.17	19.61	19.56	20.46	23.55	21.06	20.56	21.81	21.38	21.52	22.62	24.21	25.41	28.29	32.07	41.34	40.20	35.88	28.06	20.74	
	1.03	0.64	0.58	0.55	0.56	0.61	0.63	0.65	0.70	0.73	0.76	0.80	0.91	1.01	1.16	1.32	1.63	1.89	2.02	2.46	2.23	2.05	1.59	1.20	
ADK HUDSON___FALLS 24011																									
	22.94	21.89	20.51	19.12	19.26	19.70	19.64	20.54	23.54	20.87	20.30	21.54	20.97	20.99	22.06	23.63	24.79	27.73	31.67	41.08	40.06	35.60	27.69	20.32	
	0.93	0.72	0.69	0.64	0.65	0.70	0.71	0.73	0.69	0.54	0.50	0.53	0.49	0.48	0.60	0.74	1.02	1.33	1.62	2.19	2.10	1.77	1.22	0.78	
ADK RESOURCE___RCVRY 23798																									
	23.03	21.98	20.58	19.19	19.34	19.78	19.72	20.62	23.63	20.94	20.37	21.61	21.04	21.06	22.14	23.73	24.91	27.86	31.84	41.34	40.32	35.82	27.84	20.41	
	1.02	0.81	0.76	0.71	0.72	0.77	0.78	0.81	0.78	0.61	0.56	0.60	0.57	0.55	0.68	0.84	1.13	1.46	1.80	2.46	2.36	1.99	1.37	0.87	
ADK S GLENS___FALLS 24028																									
	22.94	21.89	20.51	19.12	19.26	19.70	19.64	20.54	23.54	20.87	20.30	21.54	20.97	20.99	22.06	23.63	24.79	27.73	31.67	41.08	40.06	35.60	27.69	20.32	
	0.93	0.72	0.69	0.64	0.65	0.70	0.71	0.73	0.69	0.54	0.50	0.53	0.49	0.48	0.60	0.74	1.02	1.33	1.62	2.19	2.10	1.77	1.22	0.78	
ADK_NYS___DAM 23527																									
	22.79	21.76	20.51	19.12	19.26	19.73	19.69	20.62	23.58	20.89	20.33	21.50	20.85	20.86	21.91	23.44	24.61	27.53	31.30	40.47	39.54	35.26	27.51	20.25	
	0.78	0.58	0.69	0.64	0.64	0.73	0.76	0.81	0.73	0.56	0.53	0.50	0.37	0.35	0.45	0.55	0.83	1.13	1.25	1.59	1.58	1.42	1.04	0.71	
AIR_PRODUCTS___DRP 24190																									
	22.65	21.64	20.29	18.93	19.07	19.50	19.43	20.32	23.35	20.75	20.15	21.26	20.67	20.63	21.43	22.87	23.91	26.63	30.32	39.20	38.24	34.07	26.61	19.69	
	0.65	0.46	0.47	0.45	0.46	0.49	0.50	0.51	0.50	0.41	0.35	0.25	0.20	0.12	-0.03	-0.03	0.13	0.24	0.27	0.32	0.28	0.24	0.14	0.15	
AKWESSNE_115KV_BK 355683																									
	21.90	21.25	19.91	18.56	18.69	19.07	18.99	19.87	23.13	20.58	20.04	21.26	20.73	20.76	21.69	23.09	23.77	26.26	29.80	38.57	37.72	33.68	26.40	19.43	
	-0.11	0.08	0.09	0.08	0.07	0.07	0.06	0.06	0.28	0.24	0.23	0.25	0.25	0.25	0.23	0.19	0.00	-0.13	-0.24	-0.31	-0.24	-0.15	-0.06	-0.11	
ALBANY_1_SOLAR 323833																									
	22.89	21.89	20.53	19.15	19.30	19.73	19.64	20.50	23.46	20.79	20.22	21.33	20.72	20.64	21.60	23.22	24.16	26.83	30.73	39.96	39.06	34.78	27.14	20.04	
	0.88	0.72	0.71	0.67	0.69	0.72	0.71	0.69	0.61	0.46	0.42	0.32	0.24	0.14	0.14	0.33	0.38	0.44	0.68	1.08	1.10	0.95	0.67	0.51	
ALBANY_2_SOLAR 323834																									
	22.89	21.88	20.52	19.15	19.29	19.73	19.63	20.49	23.46	20.79	20.21	21.33	20.71	20.64	21.60	23.22	24.15	26.83	30.73	39.95	39.04	34.76	27.13	20.04	
	0.88	0.71	0.70	0.67	0.68	0.72	0.70	0.68	0.61	0.45	0.41	0.32	0.24	0.13	0.14	0.33	0.37	0.43	0.68	1.07	1.08	0.93	0.66	0.50	
ALBANY___1 23571																									
	22.65	21.64	20.29	18.93	19.07	19.50	19.43	20.32	23.35	20.75	20.15	21.26	20.67	20.63	21.43	22.87	23.91	26.63	30.32	39.20	38.24	34.07	26.61	19.69	
	0.65	0.46	0.47	0.45	0.46	0.49	0.50	0.51	0.50	0.41	0.35	0.25	0.20	0.12	-0.03	-0.03	0.13	0.24	0.27	0.32	0.28	0.24	0.14	0.15	

ALBANY___2 23572	22.65 0.65 0.00	21.64 0.46 0.00	20.29 0.47 0.00	18.93 0.45 0.00	19.07 0.46 0.00	19.50 0.49 0.00	19.43 0.50 0.00	20.32 0.51 0.00	23.35 0.50 0.00	20.75 0.41 0.00	20.15 0.35 0.00	21.26 0.25 0.00	20.67 0.20 0.00	20.63 0.12 0.00	21.43 -0.03 0.00	22.87 -0.03 0.00	23.91 0.13 0.00	26.63 0.24 0.00	30.32 0.27 0.00	39.20 0.32 0.00	38.24 0.28 0.00	34.07 0.24 0.00	26.61 0.14 0.00	19.69 0.15 0.00
ALBANY___3 23573	22.65 0.65 0.00	21.64 0.46 0.00	20.29 0.47 0.00	18.93 0.45 0.00	19.07 0.46 0.00	19.50 0.49 0.00	19.43 0.50 0.00	20.32 0.51 0.00	23.35 0.50 0.00	20.75 0.41 0.00	20.15 0.35 0.00	21.26 0.25 0.00	20.67 0.20 0.00	20.63 0.12 0.00	21.43 -0.03 0.00	22.87 -0.03 0.00	23.91 0.13 0.00	26.63 0.24 0.00	30.32 0.27 0.00	39.20 0.32 0.00	38.24 0.28 0.00	34.07 0.24 0.00	26.61 0.14 0.00	19.69 0.15 0.00
ALBANY___4 23574	22.65 0.65 0.00	21.64 0.46 0.00	20.29 0.47 0.00	18.93 0.45 0.00	19.07 0.46 0.00	19.50 0.49 0.00	19.43 0.50 0.00	20.32 0.51 0.00	23.35 0.50 0.00	20.75 0.41 0.00	20.15 0.35 0.00	21.26 0.25 0.00	20.67 0.20 0.00	20.63 0.12 0.00	21.43 -0.03 0.00	22.87 -0.03 0.00	23.91 0.13 0.00	26.63 0.24 0.00	30.32 0.27 0.00	39.20 0.32 0.00	38.24 0.28 0.00	34.07 0.24 0.00	26.61 0.14 0.00	19.69 0.15 0.00
ALBANY___LFGE 323615	22.74 0.73 0.00	21.72 0.54 0.00	20.36 0.54 0.00	18.99 0.51 0.00	19.13 0.52 0.00	19.57 0.56 0.00	19.50 0.56 0.00	20.40 0.59 0.00	23.43 0.57 0.00	20.82 0.48 0.00	20.24 0.44 0.00	21.38 0.37 0.00	20.79 0.32 0.00	20.77 0.26 0.00	21.63 0.17 0.00	23.09 0.20 0.00	24.16 0.38 0.00	26.93 0.53 0.00	30.66 0.61 0.00	39.64 0.76 0.00	38.66 0.69 0.00	34.44 0.61 0.00	26.88 0.41 0.00	19.88 0.34 0.00
ALCOA_PA_115KV_PL-6C 55860	22.05 0.04 0.00	21.40 0.23 0.00	20.05 0.22 0.00	18.69 0.21 0.00	18.81 0.20 0.00	19.21 0.20 0.00	19.13 0.19 0.00	20.00 0.19 0.00	23.28 0.42 0.00	20.70 0.37 0.00	20.17 0.36 0.00	21.40 0.39 0.00	20.86 0.38 0.00	20.87 0.37 0.00	21.78 0.32 0.00	23.18 0.28 0.00	23.87 0.09 0.00	26.37 -0.03 0.00	29.93 -0.12 0.00	38.78 -0.10 0.00	37.94 -0.02 0.00	33.91 0.07 0.00	26.62 0.15 0.00	19.58 0.04 0.00
ALCOA_RYNLDS___DRP 24188	22.05 0.04 0.00	21.40 0.23 0.00	20.05 0.22 0.00	18.69 0.21 0.00	18.81 0.20 0.00	19.21 0.20 0.00	19.13 0.19 0.00	20.00 0.19 0.00	23.28 0.42 0.00	20.70 0.37 0.00	20.17 0.36 0.00	21.40 0.39 0.00	20.86 0.38 0.00	20.87 0.37 0.00	21.78 0.32 0.00	23.18 0.28 0.00	23.87 0.09 0.00	26.37 -0.03 0.00	29.93 -0.12 0.00	38.78 -0.10 0.00	37.94 -0.02 0.00	33.91 0.07 0.00	26.62 0.15 0.00	19.58 0.04 0.00
ALCOA___DSASP 323711	22.05 0.04 0.00	21.40 0.23 0.00	20.05 0.23 0.00	18.69 0.21 0.00	18.81 0.20 0.00	19.21 0.20 0.00	19.13 0.19 0.00	20.00 0.19 0.00	23.28 0.42 0.00	20.70 0.37 0.00	20.17 0.36 0.00	21.40 0.39 0.00	20.86 0.38 0.00	20.87 0.37 0.00	21.78 0.32 0.00	23.18 0.28 0.00	23.87 0.09 0.00	26.37 -0.03 0.00	29.93 -0.12 0.00	38.78 -0.10 0.00	37.94 -0.02 0.00	33.91 0.07 0.00	26.62 0.15 0.00	19.58 0.04 0.00
ALLEGHENY___COGEN 23514	22.67 0.60 -0.07	21.68 0.51 0.00	20.19 0.36 0.00	18.79 0.31 0.00	18.95 0.33 0.00	19.28 0.28 0.00	19.22 0.29 0.00	20.15 0.34 0.00	23.15 0.30 0.00	20.55 0.22 0.00	19.88 0.08 0.00	21.08 0.07 0.00	20.44 -0.03 0.00	20.38 -0.13 0.00	21.36 -0.10 0.00	22.91 0.02 0.00	24.01 0.23 0.00	26.70 0.30 0.00	30.47 0.42 0.00	39.84 0.96 0.00	39.59 1.63 0.00	35.31 1.47 0.00	27.61 1.14 0.00	20.32 0.78 0.00
ALTAMONT_115KV_TB 2 55880	22.54 0.54 0.00	21.54 0.37 0.00	20.19 0.37 0.00	18.84 0.36 0.00	18.98 0.36 0.00	19.40 0.40 0.00	19.33 0.40 0.00	20.22 0.41 0.00	23.23 0.37 0.00	20.65 0.31 0.00	20.09 0.29 0.00	21.26 0.25 0.00	20.70 0.23 0.00	20.72 0.21 0.00	21.67 0.21 0.00	23.15 0.26 0.00	24.20 0.42 0.00	26.96 0.57 0.00	30.71 0.66 0.00	39.73 0.85 0.00	38.77 0.81 0.00	34.55 0.71 0.00	26.99 0.52 0.00	19.93 0.39 0.00
ALTONA_WT_PWR 323606	22.34 0.33 0.00	21.66 0.49 0.00	20.31 0.49 0.00	18.96 0.48 0.00	19.15 0.53 0.00	19.61 0.60 0.00	19.61 0.68 0.00	20.58 0.77 0.00	23.84 0.98 0.00	21.26 0.92 0.00	20.73 0.93 0.00	21.93 0.92 0.00	21.45 0.97 0.00	21.41 0.90 0.00	22.42 0.96 0.00	23.93 1.04 0.00	24.75 0.98 0.00	27.37 0.98 0.00	31.10 1.06 0.00	40.27 1.39 0.00	39.34 1.38 0.00	34.97 1.14 0.00	27.21 0.74 0.00	19.88 0.34 0.00
AMERICAN_REF_FUEL 24010	21.19 -0.68 0.14	20.60 -0.57 0.00	19.21 -0.62 0.00	17.81 -0.67 0.00	17.86 -0.75 0.00	17.95 -1.06 0.00	17.86 -1.07 0.00	18.64 -1.17 0.00	21.45 -1.40 0.00	19.17 -1.17 0.00	18.73 -1.08 0.00	20.06 -0.95 0.00	19.60 -0.88 0.00	19.59 -0.92 0.00	20.51 -0.95 0.00	21.93 -0.97 0.00	22.90 -0.88 0.00	25.39 -1.01 0.00	28.80 -1.25 0.00	36.98 -1.90 0.00	36.20 -1.76 0.00	32.29 -1.55 0.00	25.40 -1.07 0.00	18.85 -0.69 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.02 0.18 0.17	21.41 0.24 0.00	19.89 0.07 0.00	18.43 -0.05 0.00	18.53 -0.09 0.00	18.73 -0.28 0.00	18.72 -0.22 0.00	19.63 -0.18 0.00	22.65 -0.20 0.00	20.20 -0.13 0.00	19.71 -0.09 0.00	21.12 0.11 0.00	20.63 0.16 0.00	20.67 0.16 0.00	21.67 0.21 0.00	23.27 0.38 0.00	24.43 0.65 0.00	27.10 0.70 0.00	30.79 0.75 0.00	39.70 0.81 0.00	38.81 0.84 0.00	34.43 0.60 0.00	27.16 0.69 0.00	20.01 0.47 0.00
ARTHUR KILL_GT_1 23520	23.05 1.04 0.00	21.94 0.77 0.00	20.46 0.64 0.00	18.95 0.48 0.00	19.05 0.44 0.00	19.50 0.49 0.00	19.38 0.45 0.00	20.27 0.46 0.00	23.32 0.47 0.00	20.83 0.49 0.00	20.33 0.54 0.00	21.57 0.56 0.00	21.23 0.76 0.00	21.34 0.84 0.00	22.44 0.99 0.00	24.04 1.15 0.00	25.20 1.42 0.00	28.07 1.68 0.00	31.86 1.81 0.00	40.93 2.05 0.00	39.77 1.81 0.00	35.70 1.87 0.00	27.90 1.43 0.00	20.60 1.06 0.00
ARTHUR_KILL_2 23512	22.99 0.98 0.00	21.89 0.72 0.00	20.41 0.59 0.00	18.91 0.42 0.00	19.02 0.40 0.00	19.45 0.44 0.00	19.33 0.40 0.00	20.22 0.41 0.00	23.27 0.42 0.00	20.78 0.45 0.00	20.29 0.49 0.00	21.52 0.51 0.00	21.19 0.71 0.00	21.29 0.78 0.00	22.40 0.93 0.00	23.98 1.08 0.00	25.14 1.36 0.00	28.00 1.61 0.00	31.77 1.72 0.00	40.81 1.93 0.00	39.65 1.70 0.00	35.60 1.77 0.00	27.82 1.36 0.00	20.55 1.01 0.00
ARTHUR_KILL_3 23513	22.78 0.77 0.00	21.54 0.37 0.00	20.14 0.32 0.00	18.80 0.32 0.00	18.96 0.34 0.00	19.40 0.39 0.00	19.34 0.41 0.00	20.23 0.42 0.00	23.28 0.42 0.00	20.80 0.47 0.00	20.32 0.51 0.00	21.54 0.53 0.00	21.11 0.63 0.00	21.25 0.74 0.00	22.35 0.89 0.00	23.91 1.02 0.00	25.12 1.34 0.00	27.97 1.57 0.00	31.72 1.67 0.00	40.89 2.01 0.00	39.73 1.77 0.00	35.49 1.66 0.00	27.77 1.30 0.00	20.53 0.99 0.00

ARTHUR_KILL_COGEN 323718	23.05 1.04 0.00	21.94 0.77 0.00	20.46 0.64 0.00	18.95 0.48 0.00	19.05 0.44 0.00	19.50 0.49 0.00	19.38 0.45 0.00	20.27 0.46 0.00	23.32 0.47 0.00	20.83 0.49 0.00	20.33 0.54 0.00	21.57 0.56 0.00	21.23 0.76 0.00	21.34 0.84 0.00	22.44 0.99 0.00	24.04 1.15 0.00	25.20 1.42 0.00	28.07 1.68 0.00	31.86 1.81 0.00	40.93 2.05 0.00	39.77 1.81 0.00	35.70 1.87 0.00	27.90 1.43 0.00	20.60 1.06 0.00
ASHOKAN____ 23654	23.15 1.14 0.00	22.08 0.91 0.00	20.67 0.85 0.00	19.29 0.81 0.00	19.42 0.81 0.00	19.88 0.87 0.00	19.80 0.87 0.00	20.69 0.88 0.00	23.67 0.82 0.00	20.98 0.65 0.00	20.29 0.49 0.00	21.42 0.41 0.00	20.82 0.34 0.00	20.85 0.35 0.00	21.78 0.32 0.00	23.51 0.62 0.00	24.61 0.83 0.00	27.52 1.13 0.00	31.50 1.45 0.00	40.97 2.09 0.00	40.06 2.10 0.00	35.65 1.81 0.00	27.72 1.25 0.00	20.39 0.85 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.91 0.90 0.00	21.67 0.50 0.00	20.31 0.49 0.00	18.94 0.46 0.00	19.08 0.46 0.00	19.55 0.55 0.00	19.50 0.57 0.00	20.36 0.55 0.00	23.43 0.58 0.00	20.98 0.64 0.00	20.54 0.74 0.00	21.67 0.66 0.00	21.26 0.78 0.00	21.39 0.88 0.00	22.45 0.99 0.00	24.02 1.13 0.00	25.18 1.40 0.00	28.02 1.62 0.00	31.78 1.73 0.00	40.95 2.07 0.00	39.89 1.93 0.00	35.67 1.84 0.00	27.90 1.43 0.00	20.67 1.13 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.91 0.90 0.00	21.67 0.50 0.00	20.31 0.49 0.00	18.94 0.46 0.00	19.08 0.46 0.00	19.55 0.55 0.00	19.50 0.57 0.00	20.36 0.55 0.00	23.43 0.58 0.00	20.98 0.64 0.00	20.54 0.74 0.00	21.67 0.66 0.00	21.26 0.78 0.00	21.39 0.88 0.00	22.45 0.99 0.00	24.02 1.13 0.00	25.18 1.40 0.00	28.02 1.62 0.00	31.78 1.73 0.00	40.95 2.07 0.00	39.89 1.93 0.00	35.67 1.84 0.00	27.90 1.43 0.00	20.67 1.13 0.00
ASTORIA_GT2_1 24094	22.93 0.92 0.00	21.68 0.51 0.00	20.32 0.49 0.00	18.94 0.46 0.00	19.09 0.47 0.00	19.56 0.55 0.00	19.50 0.57 0.00	20.37 0.56 0.00	23.45 0.60 0.00	20.98 0.65 0.00	20.54 0.74 0.00	21.67 0.67 0.00	21.27 0.79 0.00	21.39 0.88 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.19 1.41 0.00	28.04 1.64 0.00	31.80 1.75 0.00	40.97 2.09 0.00	39.91 1.95 0.00	35.70 1.86 0.00	27.92 1.45 0.00	20.68 1.14 0.00
ASTORIA_GT2_2 24095	22.93 0.92 0.00	21.68 0.51 0.00	20.32 0.49 0.00	18.94 0.46 0.00	19.09 0.47 0.00	19.56 0.55 0.00	19.50 0.57 0.00	20.37 0.56 0.00	23.45 0.60 0.00	20.98 0.65 0.00	20.54 0.74 0.00	21.67 0.67 0.00	21.27 0.79 0.00	21.39 0.88 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.19 1.41 0.00	28.04 1.64 0.00	31.80 1.75 0.00	40.97 2.09 0.00	39.91 1.95 0.00	35.70 1.86 0.00	27.92 1.45 0.00	20.68 1.14 0.00
ASTORIA_GT2_3 24096	22.93 0.92 0.00	21.68 0.51 0.00	20.32 0.49 0.00	18.94 0.46 0.00	19.09 0.47 0.00	19.56 0.55 0.00	19.50 0.57 0.00	20.37 0.56 0.00	23.45 0.60 0.00	20.98 0.65 0.00	20.54 0.74 0.00	21.67 0.67 0.00	21.27 0.79 0.00	21.39 0.88 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.19 1.41 0.00	28.04 1.64 0.00	31.80 1.75 0.00	40.97 2.09 0.00	39.91 1.95 0.00	35.70 1.86 0.00	27.92 1.45 0.00	20.68 1.14 0.00
ASTORIA_GT2_4 24097	22.93 0.92 0.00	21.68 0.51 0.00	20.32 0.49 0.00	18.94 0.46 0.00	19.09 0.47 0.00	19.56 0.55 0.00	19.50 0.57 0.00	20.37 0.56 0.00	23.45 0.60 0.00	20.98 0.65 0.00</														

ASTORIA_GT4_4 24105	22.93 0.92 0.00	21.68 0.51 0.00	20.32 0.49 0.00	18.94 0.46 0.00	19.09 0.47 0.00	19.56 0.55 0.00	19.50 0.57 0.00	20.37 0.56 0.00	23.45 0.60 0.00	20.98 0.65 0.00	20.54 0.74 0.00	21.67 0.67 0.00	21.27 0.79 0.00	21.39 0.88 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.19 1.41 0.00	28.04 1.64 0.00	31.80 1.75 0.00	40.97 2.09 0.00	39.91 1.95 0.00	35.70 1.86 0.00	27.92 1.45 0.00	20.68 1.14 0.00
ASTORIA_GT_1 23523	22.96 0.95 0.00	21.72 0.55 0.00	20.35 0.53 0.00	18.98 0.49 0.00	19.12 0.50 0.00	19.59 0.58 0.00	19.53 0.60 0.00	20.41 0.60 0.00	23.49 0.64 0.00	21.02 0.69 0.00	20.59 0.78 0.00	21.72 0.71 0.00	21.30 0.83 0.00	21.44 0.93 0.00	22.50 1.04 0.00	24.08 1.18 0.00	25.24 1.47 0.00	28.09 1.69 0.00	31.86 1.82 0.00	41.05 2.17 0.00	39.99 2.02 0.00	35.76 1.93 0.00	27.97 1.50 0.00	20.71 1.17 0.00
ASTORIA_GT_10 24110	22.93 0.92 0.00	21.71 0.54 0.00	20.30 0.48 0.00	18.93 0.45 0.00	19.07 0.45 0.00	19.51 0.50 0.00	19.45 0.52 0.00	20.34 0.53 0.00	23.41 0.55 0.00	20.93 0.59 0.00	20.45 0.65 0.00	21.66 0.65 0.00	21.25 0.77 0.00	21.38 0.87 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.21 1.44 0.00	28.08 1.68 0.00	31.83 1.78 0.00	41.02 2.14 0.00	39.92 1.96 0.00	35.68 1.85 0.00	27.89 1.42 0.00	20.64 1.10 0.00
ASTORIA_GT_11 24225	22.93 0.92 0.00	21.71 0.54 0.00	20.30 0.48 0.00	18.93 0.45 0.00	19.07 0.45 0.00	19.51 0.50 0.00	19.45 0.52 0.00	20.34 0.53 0.00	23.41 0.55 0.00	20.93 0.59 0.00	20.45 0.65 0.00	21.66 0.65 0.00	21.25 0.77 0.00	21.38 0.87 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.21 1.44 0.00	28.08 1.68 0.00	31.83 1.78 0.00	41.02 2.14 0.00	39.92 1.96 0.00	35.68 1.85 0.00	27.89 1.42 0.00	20.64 1.10 0.00
ASTORIA_GT_12 24226	22.93 0.92 0.00	21.71 0.54 0.00	20.30 0.48 0.00	18.93 0.45 0.00	19.07 0.45 0.00	19.51 0.50 0.00	19.45 0.52 0.00	20.34 0.53 0.00	23.41 0.55 0.00	20.93 0.59 0.00	20.45 0.65 0.00	21.66 0.65 0.00	21.25 0.77 0.00	21.38 0.87 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.21 1.44 0.00	28.08 1.68 0.00	31.83 1.78 0.00	41.02 2.14 0.00	39.92 1.96 0.00	35.68 1.85 0.00	27.89 1.42 0.00	20.64 1.10 0.00
ASTORIA_GT_13 24227	22.93 0.92 0.00	21.71 0.54 0.00	20.30 0.48 0.00	18.93 0.45 0.00	19.07 0.45 0.00	19.51 0.50 0.00	19.45 0.52 0.00	20.34 0.53 0.00	23.41 0.55 0.00	20.93 0.59 0.00	20.45 0.65 0.00	21.66 0.65 0.00	21.25 0.77 0.00	21.38 0.87 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.21 1.44 0.00	28.08 1.68 0.00	31.83 1.78 0.00	41.02 2.14 0.00	39.92 1.96 0.00	35.68 1.85 0.00	27.89 1.42 0.00	20.64 1.10 0.00
ASTORIA_GT_5 24106	22.96 0.95 0.00	21.72 0.55 0.00	20.35 0.53 0.00	18.97 0.49 0.00	19.11 0.50 0.00	19.58 0.58 0.00	19.54 0.61 0.00	20.41 0.60 0.00	23.49 0.64 0.00	21.02 0.69 0.00	20.58 0.78 0.00	21.72 0.71 0.00	21.31 0.84 0.00	21.44 0.93 0.00	22.50 1.04 0.00	24.09 1.19 0.00	25.24 1.46 0.00	28.09 1.69 0.00	31.87 1.82 0.00	41.05 2.17 0.00	39.99 2.03 0.00	35.76 1.93 0.00	27.97 1.50 0.00	20.71 1.17 0.00
ASTORIA_GT_7 24107	22.96 0.95 0.00	21.72 0.55 0.00	20.35 0.53 0.00	18.97 0.49 0.00	19.11 0.50 0.00	19.58 0.58 0.00	19.54 0.61 0.00	20.41 0.60 0.00	23.49 0.64 0.00	21.02 0.69 0.00	20.58 0.78 0.00	21.72 0.71 0.00	21.31 0.84 0.00	21.44 0.93 0.00	22.50 1.04 0.00	24.09 1.19 0.00	25.24 1.46 0.00	28.09 1.69 0.00	31.87 1.82 0.00	41.05 2.17 0.00	39.99 2.03 0.00	35.76 1.93 0.00	27.97 1.50 0.00	20.71 1.17 0.00
ASTORIA_GT_8 24108	22.96 0.95 0.00	21.72 0.55 0.00	20.35 0.53 0.00	18.97 0.49 0.00	19.11 0.50 0.00	19.58 0.58 0.00	19.54 0.61 0.00	20.41 0.60 0.00	23.49 0.64 0.00	21.02 0.69 0.00	20.58 0.78 0.00	21.72 0.71 0.00	21.31 0.84 0.00	21.44 0.93 0.00	22.50 1.04 0.00	24.09 1.19 0.00	25.24 1.46 0.00	28.09 1.69 0.00	31.87 1.82 0.00	41.05 2.17 0.00	39.99 2.03 0.00	35.76 1.93 0.00	27.97 1.50 0.00	20.71 1.17 0.00
ASTORIA___2 24149	22.93 0.92 0.00	21.69 0.51 0.00	20.32 0.49 0.00	18.95 0.46 0.00	19.09 0.47 0.00	19.55 0.55 0.00	19.50 0.57 0.00	20.37 0.56 0.00	23.45 0.60 0.00	20.98 0.65 0.00	20.55 0.75 0.00	21.68 0.67 0.00	21.26 0.78 0.00	21.39 0.88 0.00	22.46 1.00 0.00	24.03 1.14 0.00	25.20 1.42 0.00	28.04 1.64 0.00	31.80 1.75 0.00	40.97 2.09 0.00	39.91 1.95 0.00	35.69 1.86 0.00	27.92 1.45 0.00	20.68 1.14 0.00
ASTORIA___3 23516	22.93 0.92 0.00	21.71 0.54 0.00	20.30 0.48 0.00	18.94 0.46 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.45 0.52 0.00	20.34 0.53 0.00	23.40 0.55 0.00	20.93 0.59 0.00	20.46 0.66 0.00	21.66 0.65 0.00	21.24 0.77 0.00	21.38 0.87 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.22 1.44 0.00	28.08 1.68 0.00	31.83 1.78 0.00	41.02 2.14 0.00	39.92 1.96 0.00	35.68 1.85 0.00	27.89 1.42 0.00	20.64 1.10 0.00
ASTORIA___4 23517	22.93 0.92 0.00	21.71 0.54 0.00	20.30 0.48 0.00	18.93 0.45 0.00	19.07 0.45 0.00	19.51 0.50 0.00	19.45 0.52 0.00	20.34 0.53 0.00	23.41 0.55 0.00	20.93 0.59 0.00	20.45 0.65 0.00	21.66 0.65 0.00	21.25 0.77 0.00	21.38 0.87 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.21 1.44 0.00	28.08 1.68 0.00	31.83 1.78 0.00	41.02 2.14 0.00	39.92 1.96 0.00	35.68 1.85 0.00	27.89 1.42 0.00	20.64 1.10 0.00
ASTORIA___5 23518	22.93 0.92 0.00	21.71 0.54 0.00	20.30 0.48 0.00	18.94 0.46 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.45 0.52 0.00	20.34 0.53 0.00	23.40 0.55 0.00	20.93 0.59 0.00	20.46 0.66 0.00	21.66 0.65 0.00	21.24 0.77 0.00	21.38 0.87 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.22 1.44 0.00	28.08 1.68 0.00	31.83 1.78 0.00	41.02 2.14 0.00	39.92 1.96 0.00	35.68 1.85 0.00	27.89 1.42 0.00	20.64 1.10 0.00
AST_ENERGY_2_CC3 323677	22.86 0.86 0.00	21.65 0.48 0.00	20.25 0.42 0.00	18.89 0.41 0.00	19.04 0.43 0.00	19.48 0.48 0.00	19.42 0.49 0.00	20.31 0.50 0.00	23.37 0.52 0.00	20.89 0.56 0.00	20.40 0.60 0.00	21.63 0.62 0.00	21.19 0.72 0.00	21.33 0.82 0.00	22.42 0.96 0.00	23.99 1.09 0.00	25.18 1.40 0.00	28.03 1.63 0.00	31.77 1.73 0.00	40.97 2.09 0.00	39.82 1.86 0.00	35.56 1.73 0.00	27.82 1.35 0.00	20.57 1.03 0.00
AST_ENERGY_2_CC4 323678	22.86 0.86 0.00	21.65 0.48 0.00	20.25 0.42 0.00	18.89 0.41 0.00	19.04 0.43 0.00	19.48 0.48 0.00	19.42 0.49 0.00	20.31 0.50 0.00	23.37 0.52 0.00	20.89 0.56 0.00	20.40 0.60 0.00	21.63 0.62 0.00	21.19 0.72 0.00	21.33 0.82 0.00	22.42 0.96 0.00	23.99 1.09 0.00	25.18 1.40 0.00	28.03 1.63 0.00	31.77 1.73 0.00	40.97 2.09 0.00	39.82 1.86 0.00	35.56 1.73 0.00	27.82 1.35 0.00	20.57 1.03 0.00

ATHENS_STG_1 23668	22.54 0.53 0.00	21.48 0.31 0.00	20.12 0.30 0.00	18.78 0.30 0.00	18.93 0.32 0.00	19.36 0.35 0.00	19.29 0.36 0.00	20.18 0.37 0.00	23.18 0.33 0.00	20.65 0.31 0.00	20.12 0.32 0.00	21.31 0.31 0.00	20.81 0.34 0.00	20.87 0.36 0.00	21.89 0.43 0.00	23.40 0.50 0.00	24.50 0.72 0.00	27.29 0.90 0.00	31.04 0.99 0.00	40.11 1.23 0.00	39.09 1.13 0.00	34.85 1.01 0.00	27.24 0.77 0.00	20.11 0.57 0.00
ATHENS_STG_2 23670	22.54 0.53 0.00	21.48 0.31 0.00	20.12 0.30 0.00	18.78 0.30 0.00	18.93 0.32 0.00	19.36 0.35 0.00	19.29 0.36 0.00	20.18 0.37 0.00	23.18 0.33 0.00	20.65 0.31 0.00	20.12 0.32 0.00	21.31 0.31 0.00	20.81 0.34 0.00	20.87 0.36 0.00	21.89 0.43 0.00	23.40 0.50 0.00	24.50 0.72 0.00	27.29 0.90 0.00	31.04 0.99 0.00	40.11 1.23 0.00	39.09 1.13 0.00	34.85 1.01 0.00	27.24 0.77 0.00	20.11 0.57 0.00
ATHENS_STG_3 23677	22.54 0.53 0.00	21.48 0.31 0.00	20.12 0.30 0.00	18.78 0.30 0.00	18.93 0.32 0.00	19.36 0.35 0.00	19.29 0.36 0.00	20.18 0.37 0.00	23.18 0.33 0.00	20.65 0.31 0.00	20.12 0.32 0.00	21.31 0.31 0.00	20.81 0.34 0.00	20.87 0.36 0.00	21.89 0.43 0.00	23.40 0.50 0.00	24.50 0.72 0.00	27.29 0.90 0.00	31.04 0.99 0.00	40.11 1.23 0.00	39.09 1.13 0.00	34.85 1.01 0.00	27.24 0.77 0.00	20.11 0.57 0.00
AUBURN___LFGE 323710	22.11 0.11 0.00	21.26 0.09 0.00	19.88 0.06 0.00	18.46 -0.03 0.00	18.65 0.04 0.00	18.96 -0.04 0.00	18.95 0.01 0.00	19.84 0.03 0.00	22.82 -0.03 0.00	20.33 0.00 0.00	19.76 -0.04 0.00	20.97 -0.04 0.00	20.45 -0.03 0.00	20.46 -0.05 0.00	21.42 -0.04 0.00	22.92 0.03 0.00	23.95 0.17 0.00	26.70 0.31 0.00	30.54 0.50 0.00	39.53 0.65 0.00	38.60 0.64 0.00	34.34 0.51 0.00	26.87 0.40 0.00	19.80 0.27 0.00
BABYLON_RES_REC 323704	23.16 1.15 0.00	21.89 0.72 0.00	20.46 0.63 0.00	19.10 0.62 0.00	19.26 0.64 0.00	19.64 0.64 0.00	19.57 0.63 0.00	20.53 0.72 0.00	23.84 0.81 -0.18	21.05 0.71 0.00	20.35 0.54 0.00	21.96 0.95 0.00	21.82 1.06 -0.28	36.84 1.32 -15.01	35.74 1.43 -12.85	42.97 1.65 -18.42	34.14 1.88 -8.48	28.32 1.93 0.00	31.68 1.64 0.00	40.87 1.99 0.00	39.92 1.96 0.00	35.97 2.14 0.00	28.25 1.79 0.00	20.79 1.25 0.00
BABYLON__69_KV_BK2 356345	23.40 1.40 0.00	22.12 0.94 0.00	20.66 0.84 0.00	19.28 0.80 0.00	19.44 0.83 0.00	19.83 0.82 0.00	19.75 0.82 0.00	20.75 0.94 0.00	24.58 1.07 -0.65	21.30 0.96 0.00	20.57 0.77 0.00	22.20 1.19 0.00	22.07 1.31 -0.28	38.00 1.59 -15.90	36.41 1.73 -13.22	48.36 1.97 -23.49	35.58 2.17 -9.64	28.67 2.28 0.00	32.00 1.95 0.00	41.29 2.41 0.00	40.34 2.38 0.00	36.39 2.56 0.00	28.54 2.07 0.00	21.02 1.48 0.00
BALL_HILL_WT_PWR 323825	21.80 -0.04 0.17	21.21 0.04 0.00	19.73 -0.09 0.00	18.30 -0.18 0.00	18.42 -0.20 0.00	18.59 -0.41 0.00	18.52 -0.41 0.00	19.39 -0.42 0.00	22.33 -0.52 0.00	19.93 -0.40 0.00	19.44 -0.36 0.00	20.83 -0.18 0.00	20.35 -0.13 0.00	20.37 -0.14 0.00	21.36 -0.10 0.00	22.92 0.03 0.00	24.02 0.24 0.00	26.64 0.24 0.00	30.25 0.20 0.00	38.97 0.09 0.00	38.07 0.10 0.00	33.82 -0.01 0.00	26.67 0.20 0.00	19.70 0.16 0.00
BARON_WINDS___WT_PWR 323822	22.12 -0.10 -0.21	21.04 -0.14 0.00	19.60 -0.22 0.00	18.31 -0.17 0.00	18.53 -0.09 0.00	18.92 -0.08 0.00	18.84 -0.09 0.00	19.79 -0.02 0.00	22.79 -0.06 0.00	20.30 -0.03 0.00	19.72 -0.08 0.00	21.00 0.00 0.00	20.40 -0.08 0.00	20.30 -0.21 0.00	21.29 -0.17 0.00	22.88 -0.01 0.00	23.99 0.21 0.00	26.65 0.25 0.00	30.37 0.32 0.00	39.24 0.35 0.00	38.33 0.37 0.00	34.01 0.18 0.00	26.80 0.33 0.00	19.74 0.20 0.00
BARRETT_IC_1 23704	49.11 1.00 -26.10	21.81 0.57 -0.07	20.33 0.51 0.00	18.98 0.50 0.00	19.14 0.53 0.00	19.55 0.54 0.00	19.47 0.54 0.00	20.39 0.59 0.00	23.46 0.61 0.00	20.89 0.55 0.00	20.21 0.40 -0.01	138.40 0.86 -116.52	85.02 0.93 -63.62	78.53 1.21 -56.81	67.61 1.29 -44.87	73.70 1.49 -49.32	78.20 1.69 -52.74	60.99 1.68 -32.91	34.30 1.54 -2.72	40.77 1.89 0.00	52.74 1.80 -12.98	98.57 1.84 -62.90	103.08 1.60 -75.02	20.72 1.13 -0.04
BARRETT_IC_10 23701	49.11 1.00 -26.10	21.81 0.57 -0.07	20.33 0.51 0.00	18.98 0.50 0.00	19.14 0.53 0.00	19.55 0.54 0.00	19.47 0.54 0.00	20.39 0.59 0.00	23.46 0.61 0.00	20.89 0.55 0.00	20.21 0.40 -0.01	138.40 0.86 -116.52	85.02 0.93 -63.62	78.53 1.21 -56.81	67.61 1.29 -44.87	73.70 1.49 -49.32	78.20 1.69 -52.74	60.99 1.68 -32.91	34.30 1.54 -2.72	40.77 1.89 0.00	52.74 1.80 -12.98	98.57 1.84 -62.90	103.08 1.60 -75.02	20.72 1.13 -0.04
BARRETT_IC_11 23702	49.11 1.00 -26.10	21.81 0.57 -0.07	20.33 0.51 0.00	18.98 0.50 0.00	19.14 0.53 0.00	19.55 0.54 0.00	19.47 0.54 0.00	20.39 0.59 0.00	23.46 0.61 0.00	20.89 0.55 0.00	20.21 0.40 -0.01	138.40 0.86 -116.52	85.02 0.93 -63.62	78.53 1.21 -56.81	67.61 1.29 -44.87	73.70 1.49 -49.32	78.20 1.69 -52.74	60.99 1.68 -32.91	34.30 1.54 -2.72	40.77 1.89 0.00	52.74 1.80 -12.98	98.57 1.84 -62.90	103.08 1.60 -75.02	20.72 1.13 -0.04
BARRETT_IC_12 23703	49.11 1.00 -26.10	21.81 0.57 -0.07	20.33 0.51 0.00	18.98 0.50 0.00	19.14 0.53 0.00	19.55 0.54 0.00	19.47 0.54 0.00	20.39 0.59 0.00	23.46 0.61 0.00	20.89 0.55 0.00	20.21 0.40 -0.01	138.40 0.86 -116.52	85.02 0.93 -63.62	78.53 1.21 -56.81	67.61 1.29 -44.87	73.70 1.49 -49.32	78.20 1.69 -52.74	60.99 1.68 -32.91	34.30 1.54 -2.72	40.77 1.89 0.00	52.74 1.80 -12.98	98.57 1.84 -62.90	103.08 1.60 -75.02	20.72 1.13 -0.04
BARRETT_IC_2 23705	49.11 1.00 -26.10	21.81 0.57 -0.07	20.33 0.51 0.00	18.98 0.50 0.00	19.14 0.53 0.00	19.55 0.54 0.00	19.47 0.54 0.00	20.39 0.59 0.00	23.46 0.61 0.00	20.89 0.55 0.00	20.21 0.40 -0.01	138.40 0.86 -116.52	85.02 0.93 -63.62	78.53 1.21 -56.81	67.61 1.29 -44.87	73.70 1.49 -49.32	78.20 1.69 -52.74	60.99 1.68 -32.91	34.30 1.54 -2.72	40.77 1.89 0.00	52.74 1.80 -12.98	98.57 1.84 -62.90	103.08 1.60 -75.02	20.72 1.13 -0.04
BARRETT_IC_3 23706	49.11 1.00 -26.10	21.81 0.57 -0.07	20.33 0.51 0.00	18.98 0.50 0.00	19.14 0.53 0.00	19.55 0.54 0.00	19.47 0.54 0.00	20.39 0.59 0.00	23.46 0.61 0.00	20.89 0.55 0.00	20.21 0.40 -0.01	138.40 0.86 -116.52	85.02 0.93 -63.62	78.53 1.21 -56.81	67.61 1.29 -44.87	73.70 1.49 -49.32	78.20 1.69 -52.74	60.99 1.68 -32.91	34.30 1.54 -2.72	40.77 1.89 0.00	52.74 1.80 -12.98	98.57 1.84 -62.90	103.08 1.60 -75.02	20.72 1.13 -0.04
BARRETT_IC_4 23707	49.11 1.00 -26.10	21.81 0.57 -0.07	20.33 0.51 0.00	18.98 0.50 0.00	19.14 0.53 0.00	19.55 0.54 0.00	19.47 0.54 0.00	20.39 0.59 0.00	23.46 0.61 0.00	20.89 0.55 0.00	20.21 0.40 -0.01	138.40 0.86 -116.52	85.02 0.93 -63.62	78.53 1.21 -56.81	67.61 1.29 -44.87	73.70 1.49 -49.32	78.20 1.69 -52.74	60.99 1.68 -32.91	34.30 1.54 -2.72	40.77 1.89 0.00	52.74 1.80 -12.98	98.57 1.84 -62.90	103.08 1.60 -75.02	20.72 1.13 -0.04

BARRETT_IC_5 23708	49.11 1.00 -26.10	21.81 0.57 -0.07	20.33 0.51 0.00	18.98 0.50 0.00	19.14 0.53 0.00	19.55 0.54 0.00	19.47 0.54 0.00	20.39 0.59 0.00	23.46 0.61 0.00	20.89 0.55 0.00	20.21 0.40 -0.01	138.40 0.86 -116.52	85.02 0.93 -63.62	78.53 1.21 -56.81	67.61 1.29 -44.87	73.70 1.49 -49.32	78.20 1.69 -52.74	60.99 1.68 -32.91	34.30 1.54 -2.72	40.77 1.89 0.00	52.74 1.80 -12.98	98.57 1.84 -62.90	103.08 1.60 -75.02	20.72 1.13 -0.04
BARRETT_IC_6 23709	49.11 1.00 -26.10	21.81 0.57 -0.07	20.33 0.51 0.00	18.98 0.50 0.00	19.14 0.53 0.00	19.55 0.54 0.00	19.47 0.54 0.00	20.39 0.59 0.00	23.46 0.61 0.00	20.89 0.55 0.00	20.21 0.40 -0.01	138.40 0.86 -116.52	85.02 0.93 -63.62	78.53 1.21 -56.81	67.61 1.29 -44.87	73.70 1.49 -49.32	78.20 1.69 -52.74	60.99 1.68 -32.91	34.30 1.54 -2.72	40.77 1.89 0.00	52.74 1.80 -12.98	98.57 1.84 -62.90	103.08 1.60 -75.02	20.72 1.13 -0.04
BARRETT_IC_7 23710	49.11 1.00 -26.10	21.81 0.57 -0.07	20.33 0.51 0.00	18.98 0.50 0.00	19.14 0.53 0.00	19.55 0.54 0.00	19.47 0.54 0.00	20.39 0.59 0.00	23.46 0.61 0.00	20.89 0.56 0.00	20.21 0.40 -0.01	138.40 0.86 -116.52	85.02 0.93 -63.62	78.52 1.20 -56.81	67.62 1.29 -44.87	73.70 1.50 -49.32	78.20 1.69 -52.74	61.08 1.77 -32.91	34.31 1.55 -2.72	40.77 1.89 0.00	52.74 1.81 -12.98	98.65 1.92 -62.90	103.09 1.61 -75.02	20.71 1.13 -0.04
BARRETT_IC_8 23711	49.11 1.00 -26.10	21.81 0.57 -0.07	20.33 0.51 0.00	18.98 0.50 0.00	19.14 0.53 0.00	19.55 0.54 0.00	19.47 0.54 0.00	20.39 0.59 0.00	23.46 0.61 0.00	20.89 0.55 0.00	20.21 0.40 -0.01	138.40 0.86 -116.52	85.02 0.93 -63.62	78.53 1.21 -56.81	67.61 1.29 -44.87	73.70 1.49 -49.32	78.20 1.69 -52.74	60.99 1.68 -32.91	34.30 1.54 -2.72	40.77 1.89 0.00	52.74 1.80 -12.98	98.57 1.84 -62.90	103.08 1.60 -75.02	20.72 1.13 -0.04
BARRETT_IC_9 23700	49.11 1.00 -26.10	21.81 0.57 -0.07	20.33 0.51 0.00	18.98 0.50 0.00	19.14 0.53 0.00	19.55 0.54 0.00	19.47 0.54 0.00	20.39 0.59 0.00	23.46 0.61 0.00	20.89 0.55 0.00	20.21 0.40 -0.01	138.40 0.86 -116.52	85.02 0.93 -63.62	78.53 1.21 -56.81	67.61 1.29 -44.87	73.70 1.49 -49.32	78.20 1.69 -52.74	60.99 1.68 -32.91	34.30 1.54 -2.72	40.77 1.89 0.00	52.74 1.80 -12.98	98.57 1.84 -62.90	103.08 1.60 -75.02	20.72 1.13 -0.04
BARRETT___1 23545	49.11 1.00 -26.10	21.81 0.57 -0.07	20.33 0.51 0.00	18.98 0.50 0.00	19.14 0.53 0.00	19.55 0.54 0.00	19.47 0.54 0.00	20.39 0.59 0.00	23.46 0.61 0.00	20.89 0.55 0.00	20.21 0.40 -0.01	138.40 0.86 -116.52	85.02 0.93 -63.62	78.53 1.21 -56.81	67.61 1.29 -44.87	73.70 1.49 -49.32	78.20 1.69 -52.74	60.99 1.68 -32.91	34.30 1.54 -2.72	40.77 1.89 0.00	52.74 1.80 -12.98	98.57 1.84 -62.90	103.08 1.60 -75.02	20.72 1.13 -0.04
BARRETT___2 23546	49.11 1.00 -26.10	21.81 0.57 -0.07	20.33 0.51 0.00	18.98 0.50 0.00	19.14 0.53 0.00	19.55 0.54 0.00	19.47 0.54 0.00	20.39 0.59 0.00	23.46 0.61 0.00	20.89 0.55 0.00	20.21 0.40 -0.01	138.40 0.86 -116.52	85.02 0.93 -63.62	78.53 1.21 -56.81	67.61 1.29 -44.87	73.70 1.49 -49.32	78.20 1.69 -52.74	60.99 1.68 -32.91	34.30 1.54 -2.72	40.77 1.89 0.00	52.74 1.80 -12.98	98.57 1.84 -62.90	103.08 1.60 -75.02	20.72 1.13 -0.04
BATAVIA__115KV_TB1 55881	22.14 0.13 0.00	21.32 0.15 0.00	19.86 0.04 0.00	18.42 -0.06 0.00	18.50 -0.11 0.00	18.66 -0.35 0.00	18.56 -0.37 0.00	19.39 -0.41 0.00	22.30 -0.55 0.00	19.86 -0.47 0.00	19.39 -0.41 0.00	20.72 -0.28 0.00	20.20 -0.27 0.00	20.19 -0.32 0.00	21.17 -0.29 0.00	22.65 -0.24 0.00	23.74 -0.04 0.00	26.47 0.07 0.00	30.18 0.13 0.00	39.07 0.19 0.00	38.31 0.35 0.00	34.10 0.26 0.00	26.70 0.23 0.00	19.72 0.18 0.00
BAYONEEC___CTG1 323682	22.88 0.87 0.00	21.66 0.48 0.00	20.25 0.43 0.00	18.90 0.42 0.00	19.05 0.44 0.00	19.49 0.48 0.00	19.43 0.49 0.00	20.32 0.51 0.00	23.38 0.53 0.00	20.90 0.57 0.00	20.41 0.60 0.00	21.63 0.62 0.00	21.21 0.73 0.00	21.35 0.84 0.00	22.44 0.98 0.00	24.01 1.12 0.00	25.21 1.43 0.00	28.06 1.67 0.00	31.81 1.76 0.00	41.02 2.13 0.00	39.86 1.90 0.00	35.60 1.77 0.00	27.85 1.38 0.00	20.59 1.05 0.00
BAYONEEC___CTG10 323750	22.88 0.87 0.00	21.66 0.48 0.00	20.25 0.43 0.00	18.90 0.42 0.00	19.05 0.44 0.00	19.49 0.48 0.00	19.43 0.49 0.00	20.32 0.51 0.00	23.38 0.53 0.00	20.90 0.57 0.00	20.41 0.60 0.00	21.63 0.62 0.00	21.21 0.73 0.00	21.35 0.84 0.00	22.44 0.98 0.00	24.01 1.12 0.00	25.21 1.43 0.00	28.06 1.67 0.00	31.81 1.76 0.00	41.02 2.13 0.00	39.86 1.90 0.00	35.60 1.77 0.00	27.85 1.38 0.00	20.59 1.05 0.00
BAYONEEC___CTG2 323683	22.88 0.87 0.00	21.66 0.48 0.00	20.25 0.43 0.00	18.90 0.42 0.00	19.05 0.44 0.00	19.49 0.48 0.00	19.43 0.49 0.00	20.32 0.51 0.00	23.38 0.53 0.00	20.90 0.57 0.00	20.41 0.60 0.00	21.63 0.62 0.00	21.21 0.73 0.00	21.35 0.84 0.00	22.44 0.98 0.00	24.01 1.12 0.00	25.21 1.43 0.00	28.06 1.67 0.00	31.81 1.76 0.00	41.02 2.13 0.00	39.86 1.90 0.00	35.60 1.77 0.00	27.85 1.38 0.00	20.59 1.05 0.00
BAYONEEC___CTG3 323684	22.88 0.87 0.00	21.66 0.48 0.00	20.25 0.43 0.00	18.90 0.42 0.00	19.05 0.44 0.00	19.49 0.48 0.00	19.43 0.49 0.00	20.32 0.51 0.00	23.38 0.53 0.00	20.90 0.57 0.00	20.41 0.60 0.00	21.63 0.62 0.00	21.21 0.73 0.00	21.35 0.84 0.00	22.44 0.98 0.00	24.01 1.12 0.00	25.21 1.43 0.00	28.06 1.67 0.00	31.81 1.76 0.00	41.02 2.13 0.00	39.86 1.90 0.00	35.60 1.77 0.00	27.85 1.38 0.00	20.59 1.05 0.00
BAYONEEC___CTG4 323685	22.88 0.87 0.00	21.66 0.48 0.00	20.25 0.43 0.00	18.90 0.42 0.00	19.05 0.44 0.00	19.49 0.48 0.00	19.43 0.49 0.00	20.32 0.51 0.00	23.38 0.53 0.00	20.90 0.57 0.00	20.41 0.60 0.00	21.63 0.62 0.00	21.21 0.73 0.00	21.35 0.84 0.00	22.44 0.98 0.00	24.01 1.12 0.00	25.21 1.43 0.00	28.06 1.67 0.00	31.81 1.76 0.00	41.02 2.13 0.00	39.86 1.90 0.00	35.60 1.77 0.00	27.85 1.38 0.00	20.59 1.05 0.00
BAYONEEC___CTG5 323686	22.88 0.87 0.00	21.66 0.48 0.00	20.25 0.43 0.00	18.90 0.42 0.00	19.05 0.44 0.00	19.49 0.48 0.00	19.43 0.49 0.00	20.32 0.51 0.00	23.38 0.53 0.00	20.90 0.57 0.00	20.41 0.60 0.00	21.63 0.62 0.00	21.21 0.73 0.00	21.35 0.84 0.00	22.44 0.98 0.00	24.01 1.12 0.00	25.21 1.43 0.00	28.06 1.67 0.00	31.81 1.76 0.00	41.02 2.13 0.00	39.86 1.90 0.00	35.60 1.77 0.00	27.85 1.38 0.00	20.59 1.05 0.00
BAYONEEC___CTG6 323687	22.88 0.87 0.00	21.66 0.48 0.00	20.25 0.43 0.00	18.90 0.42 0.00	19.05 0.44 0.00	19.49 0.48 0.00	19.43 0.49 0.00	20.32 0.51 0.00	23.38 0.53 0.00	20.90 0.57 0.00	20.41 0.60 0.00	21.63 0.62 0.00	21.21 0.73 0.00	21.35 0.84 0.00	22.44 0.98 0.00	24.01 1.12 0.00	25.21 1.43 0.00	28.06 1.67 0.00	31.81 1.76 0.00	41.02 2.13 0.00	39.86 1.90 0.00	35.60 1.77 0.00	27.85 1.38 0.00	20.59 1.05 0.00

BAYONEEC___CTG7 323688	22.88 0.87 0.00	21.66 0.48 0.00	20.25 0.43 0.00	18.90 0.42 0.00	19.05 0.44 0.00	19.49 0.48 0.00	19.43 0.49 0.00	20.32 0.51 0.00	23.38 0.53 0.00	20.90 0.57 0.00	20.41 0.60 0.00	21.63 0.62 0.00	21.21 0.73 0.00	21.35 0.84 0.00	22.44 0.98 0.00	24.01 1.12 0.00	25.21 1.43 0.00	28.06 1.67 0.00	31.81 1.76 0.00	41.02 2.13 0.00	39.86 1.90 0.00	35.60 1.77 0.00	27.85 1.38 0.00	20.59 1.05 0.00
BAYONEEC___CTG8 323689	22.88 0.87 0.00	21.66 0.48 0.00	20.25 0.43 0.00	18.90 0.42 0.00	19.05 0.44 0.00	19.49 0.48 0.00	19.43 0.49 0.00	20.32 0.51 0.00	23.38 0.53 0.00	20.90 0.57 0.00	20.41 0.60 0.00	21.63 0.62 0.00	21.21 0.73 0.00	21.35 0.84 0.00	22.44 0.98 0.00	24.01 1.12 0.00	25.21 1.43 0.00	28.06 1.67 0.00	31.81 1.76 0.00	41.02 2.13 0.00	39.86 1.90 0.00	35.60 1.77 0.00	27.85 1.38 0.00	20.59 1.05 0.00
BAYONEEC___CTG9 323749	22.88 0.87 0.00	21.66 0.48 0.00	20.25 0.43 0.00	18.90 0.42 0.00	19.05 0.44 0.00	19.49 0.48 0.00	19.43 0.49 0.00	20.32 0.51 0.00	23.38 0.53 0.00	20.90 0.57 0.00	20.41 0.60 0.00	21.63 0.62 0.00	21.21 0.73 0.00	21.35 0.84 0.00	22.44 0.98 0.00	24.01 1.12 0.00	25.21 1.43 0.00	28.06 1.67 0.00	31.81 1.76 0.00	41.02 2.13 0.00	39.86 1.90 0.00	35.60 1.77 0.00	27.85 1.38 0.00	20.59 1.05 0.00
BEACON___LESR 323632	22.78 0.77 0.00	21.83 0.66 0.00	20.38 0.56 0.00	19.00 0.52 0.00	19.15 0.54 0.00	19.59 0.58 0.00	19.51 0.58 0.00	20.44 0.63 0.00	23.50 0.65 0.00	20.84 0.51 0.00	20.26 0.46 0.00	21.39 0.38 0.00	20.79 0.32 0.00	20.82 0.31 0.00	21.72 0.26 0.00	23.23 0.34 0.00	24.24 0.46 0.00	27.03 0.63 0.00	30.82 0.77 0.00	39.90 1.02 0.00	38.93 0.97 0.00	34.62 0.78 0.00	27.02 0.55 0.00	19.94 0.41 0.00
BEAVER RIVER___HYD 24048	22.63 0.62 0.00	21.75 0.58 0.00	20.32 0.50 0.00	18.93 0.45 0.00	18.93 0.32 0.00	19.32 0.31 0.00	19.32 0.39 0.00	20.23 0.42 0.00	23.27 0.42 0.00	20.67 0.33 0.00	20.03 0.23 0.00	21.30 0.29 0.00	20.74 0.26 0.00	20.74 0.23 0.00	21.65 0.19 0.00	23.13 0.24 0.00	23.96 0.18 0.00	26.44 0.04 0.00	30.52 0.47 0.00	40.19 1.31 0.00	39.59 1.63 0.00	35.33 1.50 0.00	27.61 1.15 0.00	20.27 0.73 0.00
BEEBEE_GT_13 23619	21.91 -0.10 0.00	21.08 -0.10 0.00	19.66 -0.17 0.00	18.25 -0.23 0.00	18.35 -0.26 0.00	18.59 -0.42 0.00	18.50 -0.43 0.00	19.34 -0.47 0.00	22.29 -0.56 0.00	19.87 -0.46 0.00	19.40 -0.41 0.00	20.70 -0.31 0.00	20.19 -0.29 0.00	20.20 -0.31 0.00	21.16 -0.30 0.00	22.62 -0.27 0.00	23.66 -0.12 0.00	26.29 -0.11 0.00	29.98 -0.07 0.00	38.74 -0.14 0.00	37.87 -0.09 0.00	33.70 -0.13 0.00	26.39 -0.08 0.00	19.51 -0.03 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.11 1.10 0.00	21.90 0.72 0.00	20.45 0.62 0.00	19.02 0.54 0.00	19.15 0.53 0.00	19.59 0.59 0.00	19.54 0.61 0.00	20.45 0.64 0.00	23.54 0.69 0.00	21.05 0.72 0.00	20.58 0.78 0.00	21.81 0.80 0.00	21.43 0.95 0.00	21.55 1.05 0.00	22.65 1.19 0.00	24.25 1.36 0.00	25.41 1.64 0.00	28.31 1.91 0.00	32.11 2.06 0.00	41.33 2.45 0.00	40.22 2.26 0.00	36.00 2.17 0.00	28.14 1.67 0.00	20.80 1.26 0.00
BETHLEHEM___GRP 23843	22.65 0.65 0.00	21.64 0.46 0.00	20.29 0.47 0.00	18.93 0.45 0.00	19.07 0.46 0.00	19.50 0.49 0.00	19.43 0.50 0.00	20.32 0.51 0.00	23.35 0.50 0.00	20.75 0.41 0.00	20.15 0.35 0.00	21.26 0.25 0.00	20.67 0.20 0.00	20.63 0.12 0.00	21.43 -0.03 0.00	22.87 -0.03 0.00	23.91 0.13 0.00	26.63 0.24 0.00	30.32 0.27 0.00	39.20 0.32 0.00	38.24 0.28 0.00	34.07 0.24 0.00	26.61 0.14 0.00	19.69 0.15 0.00
BETHLEHEM___GS1 323560	22.65 0.65 0.00	21.64 0.47 0.00	20.29 0.47 0.00	18.93 0.45 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.43 0.49 0.00	20.32 0.51 0.00	23.35 0.50 0.00	20.75 0.41 0.00	20.15 0.35 0.00	21.26 0.25 0.00	20.67 0.20 0.00	20.63 0.12 0.00	21.44 -0.02 0.00	22.86 -0.03 0.00	23.91 0.13 0.00	26.63 0.24 0.00	30.32 0.27 0.00	39.20 0.32 0.00	38.24 0.28 0.00	34.08 0.24 0.00	26.61 0.14 0.00	19.69 0.15 0.00
BETHLEHEM___GS2 323561	22.65 0.65 0.00	21.64 0.47 0.00	20.29 0.47 0.00	18.93 0.45 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.43 0.49 0.00	20.32 0.51 0.00	23.35 0.50 0.00	20.75 0.41 0.00	20.15 0.35 0.00	21.26 0.25 0.00	20.67 0.20 0.00	20.63 0.12 0.00	21.44 -0.02 0.00	22.86 -0.03 0.00	23.91 0.13 0.00	26.63 0.24 0.00	30.32 0.27 0.00	39.20 0.32 0.00	38.24 0.28 0.00	34.08 0.24 0.00	26.61 0.14 0.00	19.69 0.15 0.00
BETHLEHEM___GS3 323562	22.65 0.65 0.00	21.64 0.47 0.00	20.29 0.47 0.00	18.93 0.45 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.43 0.49 0.00	20.32 0.51 0.00	23.35 0.50 0.00	20.75 0.41 0.00	20.15 0.35 0.00	21.26 0.25 0.00	20.67 0.20 0.00	20.63 0.12 0.00	21.44 -0.02 0.00	22.86 -0.03 0.00	23.91 0.13 0.00	26.63 0.24 0.00	30.32 0.27 0.00	39.20 0.32 0.00	38.24 0.28 0.00	34.08 0.24 0.00	26.61 0.14 0.00	19.69 0.15 0.00
BETHLEHEM___STEEL 23779	21.96 -0.05 0.00	21.23 0.05 0.00	19.76 -0.06 0.00	18.32 -0.16 0.00	18.42 -0.19 0.00	18.56 -0.44 0.00	18.46 -0.46 0.00	19.30 -0.51 0.00	22.21 -0.64 0.00	19.85 -0.48 0.00	19.37 -0.43 0.00	20.75 -0.25 0.00	20.29 -0.18 0.00	20.29 -0.22 0.00	21.27 -0.19 0.00	22.78 -0.11 0.00	23.85 0.07 0.00	26.46 0.06 0.00	30.05 0.00 0.00	38.67 -0.21 0.00	37.80 -0.16 0.00	33.62 -0.21 0.00	26.46 -0.02 0.00	19.58 0.05 0.00
BETHLHEM_115KV_TB1 79974	22.63 0.62 0.00	21.62 0.44 0.00	20.27 0.45 0.00	18.91 0.43 0.00	19.05 0.43 0.00	19.48 0.47 0.00	19.40 0.47 0.00	20.30 0.49 0.00	23.32 0.47 0.00	20.72 0.39 0.00	20.14 0.33 0.00	21.26 0.25 0.00	20.68 0.21 0.00	20.65 0.14 0.00	21.49 0.03 0.00	22.93 0.04 0.00	23.98 0.20 0.00	26.71 0.31 0.00	30.39 0.35 0.00	39.31 0.43 0.00	38.35 0.39 0.00	34.17 0.33 0.00	26.69 0.22 0.00	19.75 0.20 0.00
BETHPAGE_CC_5 323564	23.96 1.06 -0.89	21.80 0.62 0.00	20.36 0.54 0.00	19.01 0.53 0.00	19.17 0.56 0.00	19.57 0.56 0.00	19.49 0.56 0.00	20.44 0.63 0.00	23.55 0.69 0.00	20.97 0.63 0.00	20.30 0.49 0.00	25.86 0.89 -3.97	23.90 1.00 -2.42	37.16 1.23 -15.42	35.97 1.31 -13.20	41.25 1.52 -16.84	34.73 1.75 -9.20	29.33 1.81 -1.12	31.69 1.55 -0.09	40.75 1.86 0.00	40.20 1.80 -0.44	37.93 1.96 -2.14	30.69 1.66 -2.55	20.70 1.16 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.04 0.03 0.00	21.30 0.13 0.00	19.82 0.00 0.00	18.38 -0.10 0.00	18.49 -0.12 0.00	18.64 -0.37 0.00	18.55 -0.39 0.00	19.38 -0.43 0.00	22.31 -0.54 0.00	19.94 -0.39 0.00	19.45 -0.35 0.00	20.85 -0.16 0.00	20.38 -0.10 0.00	20.38 -0.13 0.00	21.37 -0.09 0.00	22.89 0.00 0.00	23.97 0.19 0.00	26.59 0.19 0.00	30.20 0.15 0.00	38.87 -0.01 0.00	37.98 0.02 0.00	33.78 -0.06 0.00	26.58 0.11 0.00	19.67 0.13 0.00

BINGHAMTON___COGEN 23790	22.12 0.12 0.00	21.20 0.03 0.00	19.80 -0.03 0.00	18.46 -0.02 0.00	18.62 0.01 0.00	19.01 0.01 0.00	18.93 -0.01 0.00	19.83 0.02 0.00	22.83 -0.02 0.00	20.33 0.00 0.00	19.79 -0.02 0.00	21.03 0.02 0.00	20.51 0.03 0.00	20.54 0.03 0.00	21.52 0.06 0.00	23.05 0.16 0.00	24.14 0.36 0.00	26.86 0.46 0.00	30.60 0.55 0.00	39.60 0.71 0.00	38.61 0.65 0.00	34.33 0.49 0.00	26.92 0.45 0.00	19.82 0.28 0.00
BIXINCNT_115KV_LOAD 355685	22.24 0.23 0.00	21.49 0.32 0.00	19.94 0.12 0.00	18.50 0.02 0.00	18.69 0.08 0.00	18.91 -0.09 0.00	18.82 -0.11 0.00	19.71 -0.10 0.00	22.68 -0.17 0.00	20.26 -0.07 0.00	19.71 -0.09 0.00	21.09 0.08 0.00	20.58 0.10 0.00	20.59 0.08 0.00	21.61 0.15 0.00	23.18 0.29 0.00	24.27 0.49 0.00	26.93 0.53 0.00	30.58 0.53 0.00	39.44 0.56 0.00	38.50 0.54 0.00	34.23 0.40 0.00	27.01 0.54 0.00	19.99 0.45 0.00
BLACK RIVER___HYD 24047	22.66 0.65 0.00	21.72 0.55 0.00	20.28 0.45 0.00	18.87 0.38 0.00	18.84 0.22 0.00	19.24 0.23 0.00	19.25 0.32 0.00	20.13 0.32 0.00	23.11 0.25 0.00	20.52 0.18 0.00	19.86 0.06 0.00	21.15 0.15 0.00	20.56 0.08 0.00	20.55 0.04 0.00	21.46 0.00 0.00	22.96 0.07 0.00	23.77 -0.01 0.00	26.21 -0.19 0.00	30.38 0.33 0.00	40.29 1.41 0.00	39.84 1.88 0.00	35.58 1.75 0.00	27.73 1.26 0.00	20.33 0.79 0.00
BLACKRVR_115KV_TB2 79977	22.66 0.65 0.00	21.72 0.55 0.00	20.28 0.45 0.00	18.87 0.39 0.00	18.84 0.22 0.00	19.23 0.23 0.00	19.25 0.32 0.00	20.13 0.32 0.00	23.11 0.25 0.00	20.52 0.18 0.00	19.86 0.06 0.00	21.15 0.15 0.00	20.56 0.08 0.00	20.55 0.04 0.00	21.46 0.00 0.00	22.96 0.06 0.00	23.77 -0.01 0.00	26.21 -0.19 0.00	30.38 0.33 0.00	40.29 1.41 0.00	39.84 1.88 0.00	35.58 1.75 0.00	27.73 1.26 0.00	20.33 0.79 0.00
BLISS_WT_PWR 323608	22.07 0.23 0.17	21.49 0.32 0.00	19.93 0.11 0.00	18.49 0.01 0.00	18.70 0.08 0.00	18.91 -0.09 0.00	18.83 -0.10 0.00	19.72 -0.09 0.00	22.70 -0.15 0.00	20.27 -0.06 0.00	19.72 -0.08 0.00	21.11 0.10 0.00	20.59 0.12 0.00	20.61 0.10 0.00	21.63 0.17 0.00	23.21 0.33 0.00	24.29 0.51 0.00	26.94 0.55 0.00	30.60 0.55 0.00	39.47 0.59 0.00	38.54 0.57 0.00	34.25 0.42 0.00	27.02 0.56 0.00	19.99 0.45 0.00
BLUESTONE___WT_PWR 323821	22.97 0.93 -0.03	21.95 0.78 0.00	20.52 0.70 0.00	19.13 0.65 0.00	19.25 0.63 0.00	19.75 0.74 0.00	19.67 0.74 0.00	20.56 0.75 0.00	23.74 0.89 0.00	21.11 0.78 0.00	20.56 0.76 0.00	21.78 0.77 0.00	21.18 0.70 0.00	21.19 0.68 0.00	22.20 0.74 0.00	23.81 0.92 0.00	25.07 1.29 0.00	28.00 1.60 0.00	32.06 2.01 0.00	41.55 2.67 0.00	40.57 2.61 0.00	36.04 2.21 0.00	28.08 1.61 0.00	20.13 0.59 0.00
BLUE_CIRC_CHEM_DRP 24182	22.71 0.71 0.00	21.72 0.55 0.00	20.37 0.55 0.00	19.01 0.53 0.00	19.15 0.54 0.00	19.58 0.58 0.00	19.50 0.56 0.00	20.37 0.56 0.00	23.36 0.51 0.00	20.73 0.39 0.00	20.17 0.36 0.00	21.30 0.29 0.00	20.69 0.22 0.00	20.66 0.15 0.00	21.58 0.12 0.00	23.13 0.24 0.00	24.10 0.32 0.00	26.80 0.40 0.00	30.60 0.56 0.00	39.68 0.80 0.00	38.76 0.80 0.00	34.53 0.69 0.00	26.97 0.50 0.00	19.92 0.38 0.00
BOC_GAS_DRP 24189	22.49 0.49 0.00	21.49 0.32 0.00	20.15 0.33 0.00	18.80 0.32 0.00	18.94 0.33 0.00	19.37 0.36 0.00	19.30 0.36 0.00	20.18 0.37 0.00	23.19 0.34 0.00	20.63 0.29 0.00	20.07 0.27 0.00	21.24 0.23 0.00	20.68 0.20 0.00	20.69 0.19 0.00	21.63 0.17 0.00	23.11 0.22 0.00	24.14 0.36 0.00	26.88 0.49 0.00	30.59 0.55 0.00	39.58 0.69 0.00	38.61 0.65 0.00	34.41 0.57 0.00	26.88 0.42 0.00	19.87 0.33 0.00
BOONVILLE_115KV_TB1 79983	22.57 0.56 0.00	21.64 0.46 0.00	20.23 0.40 0.00	18.85 0.37 0.00	18.93 0.32 0.00	19.33 0.32 0.00	19.29 0.35 0.00	20.20 0.39 0.00	23.23 0.38 0.00	20.65 0.31 0.00	20.06 0.26 0.00	21.30 0.30 0.00	20.78 0.30 0.00	20.81 0.30 0.00	21.75 0.29 0.00	23.25 0.36 0.00	24.20 0.42 0.00	26.86 0.47 0.00	30.85 0.81 0.00	40.25 1.37 0.00	39.45 1.49 0.00	35.14 1.31 0.00	27.44 0.97 0.00	20.18 0.64 0.00
BORALEX_4TH_BRANCH 23824	22.79 0.78 0.00	21.76 0.58 0.00	20.51 0.69 0.00	19.12 0.64 0.00	19.26 0.64 0.00	19.73 0.73 0.00	19.69 0.75 0.00	20.62 0.81 0.00	23.58 0.73 0.00	20.89 0.56 0.00	20.34 0.54 0.00	21.50 0.50 0.00	20.84 0.37 0.00	20.86 0.35 0.00	21.92 0.46 0.00	23.44 0.55 0.00	24.61 0.83 0.00	27.53 1.13 0.00	31.30 1.25 0.00	40.47 1.59 0.00	39.54 1.58 0.00	35.26 1.42 0.00	27.51 1.04 0.00	20.25 0.71 0.00
BOWLINE___1 23526	22.80 0.79 0.00	21.63 0.46 0.00	20.23 0.40 0.00	18.85 0.37 0.00	19.02 0.40 0.00	19.45 0.45 0.00	19.38 0.45 0.00	20.28 0.47 0.00	23.34 0.49 0.00	20.83 0.50 0.00	20.31 0.51 0.00	21.53 0.52 0.00	21.11 0.63 0.00	21.24 0.73 0.00	22.33 0.87 0.00	23.90 1.01 0.00	25.09 1.32 0.00	27.94 1.55 0.00	31.72 1.67 0.00	40.94 2.06 0.00	39.83 1.87 0.00	35.54 1.71 0.00	27.80 1.33 0.00	20.51 0.97 0.00
BOWLINE___2 23595	22.80 0.79 0.00	21.63 0.46 0.00	20.23 0.41 0.00	18.85 0.37 0.00	19.02 0.40 0.00	19.45 0.45 0.00	19.38 0.45 0.00	20.28 0.47 0.00	23.34 0.49 0.00	20.83 0.50 0.00	20.31 0.51 0.00	21.53 0.52 0.00	21.11 0.63 0.00	21.24 0.73 0.00	22.33 0.87 0.00	23.90 1.01 0.00	25.09 1.32 0.00	27.94 1.55 0.00	31.72 1.67 0.00	40.94 2.06 0.00	39.83 1.87 0.00	35.54 1.71 0.00	27.80 1.33 0.00	20.51 0.97 0.00
BRADY___115KV_TB2 356060	22.25 0.24 0.00	21.59 0.42 0.00	20.22 0.40 0.00	18.85 0.37 0.00	18.97 0.35 0.00	19.37 0.36 0.00	19.29 0.35 0.00	20.10 0.29 0.00	23.37 0.52 0.00	20.78 0.45 0.00	20.23 0.43 0.00	21.47 0.46 0.00	20.91 0.44 0.00	20.92 0.41 0.00	21.79 0.33 0.00	23.18 0.28 0.00	23.86 0.08 0.00	26.37 -0.03 0.00	29.96 -0.09 0.00	39.04 0.16 0.00	38.38 0.41 0.00	34.31 0.48 0.00	26.96 0.49 0.00	19.81 0.27 0.00
BRANSCOMB___SOLAR 323811	22.81 0.80 0.00	21.78 0.61 0.00	20.42 0.60 0.00	19.04 0.56 0.00	19.18 0.57 0.00	19.62 0.62 0.00	19.55 0.62 0.00	20.43 0.62 0.00	23.40 0.55 0.00	20.74 0.40 0.00	20.18 0.38 0.00	21.38 0.37 0.00	20.81 0.33 0.00	20.82 0.31 0.00	21.88 0.42 0.00	23.42 0.53 0.00	24.56 0.78 0.00	27.42 1.03 0.00	31.33 1.29 0.00	40.64 1.76 0.00	39.68 1.72 0.00	35.29 1.46 0.00	27.49 1.03 0.00	20.23 0.68 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.31 1.33 1.02	22.06 0.89 0.00	20.62 0.79 0.00	19.24 0.76 0.00	19.41 0.79 0.00	19.78 0.78 0.00	19.71 0.78 0.00	20.71 0.90 0.00	24.44 1.02 -0.57	21.25 0.91 0.00	20.52 0.72 0.00	17.58 1.15 4.57	19.54 1.26 2.19	36.88 1.53 -14.84	35.67 1.67 -12.54	46.95 1.88 -22.18	33.90 2.03 -8.09	27.22 2.11 1.29	31.68 1.74 0.10	40.98 2.10 0.00	39.55 2.10 0.51	33.75 2.38 2.47	25.48 1.95 2.94	20.95 1.42 0.00



BRISTLHL_115KV_TB1 79998	21.74 -0.27 0.00	20.83 -0.35 0.00	19.47 -0.35 0.00	18.14 -0.34 0.00	18.27 -0.34 0.00	18.65 -0.36 0.00	18.57 -0.36 0.00	19.43 -0.38 0.00	22.38 -0.47 0.00	19.93 -0.40 0.00	19.41 -0.39 0.00	20.63 -0.37 0.00	20.11 -0.37 0.00	20.14 -0.37 0.00	21.07 -0.38 0.00	22.50 -0.39 0.00	23.49 -0.28 0.00	26.15 -0.25 0.00	29.82 -0.22 0.00	38.59 -0.29 0.00	37.68 -0.28 0.00	33.55 -0.29 0.00	26.22 -0.24 0.00	19.37 -0.17 0.00
BROOKHAVEN___DRP 24191	22.04 1.28 1.24	22.03 0.86 0.00	20.60 0.78 0.00	19.22 0.74 0.00	19.40 0.78 0.00	19.74 0.73 0.00	19.68 0.74 0.00	20.80 0.99 0.00	27.22 1.22 -3.15	21.43 1.08 -0.01	20.59 0.79 0.00	16.69 1.22 5.54	19.09 1.32 2.71	39.48 1.70 -17.27	35.74 1.81 -12.48	72.30 2.03 -47.38	38.92 2.21 -12.94	27.04 2.21 1.57	31.61 1.69 0.13	40.93 2.05 0.00	39.38 2.04 0.62	33.02 2.18 2.99	24.68 1.78 3.57	20.88 1.34 0.00
BROOKLYN_NAVY_YARD 23515	22.87 0.86 0.00	21.64 0.47 0.00	20.25 0.42 0.00	18.89 0.41 0.00	19.06 0.45 0.00	19.52 0.51 0.00	19.45 0.51 0.00	20.34 0.53 0.00	23.39 0.54 0.00	20.92 0.59 0.00	20.45 0.65 0.00	21.63 0.63 0.00	21.19 0.71 0.00	21.32 0.81 0.00	22.41 0.95 0.00	23.98 1.09 0.00	25.18 1.40 0.00	28.03 1.63 0.00	31.77 1.73 0.00	40.96 2.08 0.00	39.82 1.86 0.00	35.56 1.73 0.00	27.81 1.34 0.00	20.57 1.03 0.00
BROOKLYN___ARMY_DRP 323595	23.00 1.00 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.07 0.46 0.00	19.52 0.51 0.00	19.47 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.70 0.00	21.31 0.84 0.00	21.44 0.94 0.00	22.53 1.07 0.00	24.13 1.24 0.00	25.29 1.51 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.70 1.17 0.00
BROOKVLE_69_KV_TB1 55790	26.18 1.10 -3.07	21.87 0.69 -0.01	20.43 0.61 0.00	19.07 0.58 0.00	19.23 0.61 0.00	19.65 0.64 0.00	19.58 0.64 0.00	20.50 0.69 0.00	23.60 0.74 0.00	21.05 0.71 0.00	20.44 0.64 0.00	35.59 0.93 -13.65	29.08 1.03 -7.57	34.61 1.21 -12.89	33.44 1.33 -10.65	37.19 1.53 -12.77	35.21 1.80 -9.64	32.25 2.00 -3.86	32.27 1.90 -0.32	41.23 2.35 0.00	41.69 2.21 -1.52	43.41 2.21 -7.37	37.01 1.75 -8.79	20.78 1.23 -0.01
BROOME_2_LFGE 323671	22.12 0.12 0.00	21.20 0.03 0.00	19.79 -0.03 0.00	18.46 -0.02 0.00	18.63 0.01 0.00	19.01 0.00 0.00	18.93 0.00 0.00	19.83 0.00 0.00	22.83 -0.02 0.00	20.33 0.00 0.00	19.79 -0.02 0.00	21.03 0.02 0.00	20.51 0.03 0.00	20.54 0.03 0.00	21.51 0.05 0.00	23.05 0.16 0.00	24.14 0.36 0.00	26.86 0.47 0.00	30.60 0.56 0.00	39.60 0.71 0.00	38.61 0.64 0.00	34.33 0.49 0.00	26.92 0.45 0.00	19.82 0.28 0.00
BROOME___LFGE 323600	22.12 0.12 0.00	21.20 0.03 0.00	19.79 -0.03 0.00	18.46 -0.02 0.00	18.63 0.01 0.00	19.01 0.00 0.00	18.93 0.00 0.00	19.83 0.02 0.00	22.83 -0.02 0.00	20.33 0.00 0.00	19.79 -0.02 0.00	21.03 0.02 0.00	20.51 0.03 0.00	20.54 0.03 0.00	21.51 0.05 0.00	23.05 0.16 0.00	24.14 0.36 0.00	26.86 0.47 0.00	30.60 0.56 0.00	39.60 0.71 0.00	38.61 0.64 0.00	34.33 0.49 0.00	26.92 0.45 0.00	19.82 0.28 0.00
BROWNFLS_115KV_TB_3_5 80003	22.40 0.40 0.00	21.62 0.45 0.00	20.22 0.40 0.00	18.84 0.36 0.00	18.89 0.28 0.00	19.29 0.28 0.00	19.26 0.32 0.00	20.14 0.34 0.00	23.29 0.44 0.00	20.70 0.36 0.00	20.09 0.29 0.00	21.34 0.33 0.00	20.78 0.30 0.00	20.75 0.23 0.00	21.57 0.11 0.00	23.01 0.12 0.00	23.77 0.00 0.00	26.25 -0.14 0.00	30.12 0.08 0.00	39.48 0.60 0.00	38.82 0.86 0.00	34.67 0.84 0.00	27.23 0.76 0.00	20.03 0.49 0.00
BROWNSV1_27_KV_LOAD 356125	23.08 1.07 0.00	21.85 0.68 0.00	20.43 0.61 0.00	19.05 0.57 0.00	19.20 0.59 0.00	19.64 0.63 0.00	19.59 0.65 0.00	20.49 0.68 0.00	23.58 0.73 0.00	21.09 0.75 0.00	20.59 0.79 0.00	21.83 0.83 0.00	21.42 0.94 0.00	21.55 1.04 0.00	22.65 1.19 0.00	24.25 1.36 0.00	25.45 1.67 0.00	28.33 1.94 0.00	32.11 2.07 0.00	41.42 2.53 0.00	40.26 2.29 0.00	35.94 2.11 0.00	28.11 1.64 0.00	20.77 1.23 0.00
BURROWS___LYONSDAL 23803	22.58 0.57 0.00	21.66 0.49 0.00	20.25 0.43 0.00	18.87 0.39 0.00	18.92 0.31 0.00	19.32 0.31 0.00	19.29 0.36 0.00	20.20 0.39 0.00	23.24 0.38 0.00	20.65 0.31 0.00	20.05 0.25 0.00	21.29 0.29 0.00	20.76 0.29 0.00	20.79 0.28 0.00	21.73 0.26 0.00	23.22 0.33 0.00	24.14 0.36 0.00	26.75 0.35 0.00	30.78 0.73 0.00	40.25 1.37 0.00	39.50 1.54 0.00	35.20 1.37 0.00	27.49 1.02 0.00	20.21 0.67 0.00
CAITHNESS_CC_1 323624	22.02 1.27 1.25	22.02 0.85 0.00	20.59 0.77 0.00	19.22 0.73 0.00	19.39 0.77 0.00	19.73 0.73 0.00	19.67 0.74 0.00	20.77 0.96 0.00	27.11 1.17 -3.09	21.39 1.04 -0.01	20.58 0.78 0.00	16.65 1.20 5.56	19.05 1.30 2.72	39.38 1.67 -17.20	35.70 1.76 -12.48	71.64 1.99 -46.76	38.75 2.17 -12.80	26.96 2.14 1.57	31.61 1.69 0.13	40.94 2.06 0.00	39.38 2.04 0.62	32.99 2.16 3.00	24.68 1.80 3.58	20.87 1.34 0.00
CALPINE BETH_PAGE_GT4 24209	24.93 1.09 -1.83	21.83 0.66 -0.01	20.40 0.57 0.00	19.04 0.56 0.00	19.21 0.59 0.00	19.60 0.60 0.00	19.53 0.60 0.00	20.47 0.66 0.00	23.58 0.73 0.00	21.00 0.67 0.00	20.33 0.53 0.00	30.04 0.92 -8.11	26.17 1.03 -4.66	37.70 1.25 -15.94	36.29 1.34 -13.50	41.33 1.54 -16.90	35.80 1.75 -10.27	30.58 1.89 -2.29	31.83 1.60 -0.19	40.80 1.92 0.00	40.71 1.84 -0.90	40.23 2.02 -4.38	33.39 1.70 -5.22	20.74 1.20 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.93 1.09 -1.83	21.84 0.66 -0.01	20.40 0.57 0.00	19.04 0.56 0.00	19.21 0.59 0.00	19.60 0.60 0.00	19.53 0.60 0.00	20.47 0.66 0.00	23.58 0.73 0.00	21.00 0.67 0.00	20.33 0.53 0.00	30.05 0.92 -8.11	26.17 1.03 -4.66	37.71 1.26 -15.94	36.28 1.33 -13.50	41.32 1.53 -16.90	35.80 1.75 -10.27	30.52 1.83 -2.29	31.82 1.59 -0.19	40.80 1.92 0.00	40.71 1.85 -0.90	40.20 1.99 -4.38	33.40 1.71 -5.22	20.74 1.20 0.00
CALPINE_BP_GT1 23823	24.93 1.09 -1.83	21.84 0.66 -0.01	20.40 0.57 0.00	19.04 0.56 0.00	19.21 0.59 0.00	19.60 0.60 0.00	19.53 0.60 0.00	20.47 0.66 0.00	23.58 0.73 0.00	21.00 0.67 0.00	20.33 0.53 0.00	30.05 0.92 -8.11	26.17 1.03 -4.66	37.71 1.26 -15.94	36.28 1.33 -13.50	41.32 1.53 -16.90	35.80 1.75 -10.27	30.52 1.83 -2.29	31.82 1.59 -0.19	40.80 1.92 0.00	40.71 1.85 -0.90	40.20 1.99 -4.38	33.40 1.71 -5.22	20.74 1.20 0.00
CALSPAN___DRP 24200	21.96 -0.05 0.00	21.23 0.05 0.00	19.76 -0.06 0.00	18.32 -0.16 0.00	18.42 -0.19 0.00	18.56 -0.44 0.00	18.46 -0.46 0.00	19.30 -0.51 0.00	22.21 -0.64 0.00	19.85 -0.48 0.00	19.37 -0.43 0.00	20.75 -0.25 0.00	20.29 -0.18 0.00	20.29 -0.22 0.00	21.27 -0.19 0.00	22.78 -0.11 0.00	23.85 0.07 0.00	26.46 0.06 0.00	30.05 0.00 0.00	38.67 -0.21 0.00	37.80 -0.16 0.00	33.62 -0.21 0.00	26.46 -0.02 0.00	19.58 0.05 0.00

CALVERTON___SOLAR 323806	22.05 1.28 1.24	22.04 0.87 0.00	20.62 0.79 0.00	19.24 0.76 0.00	19.40 0.79 0.00	19.73 0.73 0.00	19.68 0.75 0.00	20.84 1.04 0.00	27.32 1.29 -3.18	21.48 1.13 -0.01	20.63 0.83 0.00	16.74 1.26 5.53	19.13 1.36 2.71	39.57 1.77 -17.30	35.79 1.85 -12.48	72.62 2.08 -47.65	39.02 2.25 -12.99	27.01 2.17 1.56	31.59 1.67 0.13	40.92 2.04 0.00	39.38 2.03 0.62	32.97 2.13 2.99	24.68 1.77 3.56	20.87 1.34 0.00
CANDIGU_WT_PWR 323617	22.12 -0.10 -0.21	21.04 -0.14 0.00	19.60 -0.22 0.00	18.31 -0.17 0.00	18.53 -0.09 0.00	18.92 -0.08 0.00	18.84 -0.09 0.00	19.79 -0.02 0.00	22.79 -0.06 0.00	20.30 -0.03 0.00	19.72 -0.08 0.00	21.00 0.00 0.00	20.40 -0.08 0.00	20.30 -0.21 0.00	21.29 -0.17 0.00	22.88 -0.01 0.00	23.99 0.21 0.00	26.65 0.25 0.00	30.37 0.32 0.00	39.24 0.35 0.00	38.33 0.37 0.00	34.01 0.18 0.00	26.80 0.33 0.00	19.74 0.20 0.00
CARR STREET_E_SYR 24060	21.90 -0.11 0.00	20.98 -0.19 0.00	19.61 -0.21 0.00	18.27 -0.21 0.00	18.41 -0.20 0.00	18.78 -0.23 0.00	18.70 -0.23 0.00	19.57 -0.24 0.00	22.53 -0.32 0.00	20.07 -0.26 0.00	19.55 -0.25 0.00	20.77 -0.24 0.00	20.25 -0.23 0.00	20.28 -0.22 0.00	21.22 -0.24 0.00	22.68 -0.21 0.00	23.68 -0.09 0.00	26.37 -0.03 0.00	30.07 0.03 0.00	38.91 0.03 0.00	37.98 0.03 0.00	33.81 -0.03 0.00	26.44 -0.03 0.00	19.53 -0.02 0.00
CARTHAGE___PAPER 23857	22.76 0.75 0.00	21.86 0.69 0.00	20.42 0.60 0.00	19.01 0.52 0.00	19.01 0.39 0.00	19.40 0.39 0.00	19.40 0.47 0.00	20.30 0.49 0.00	23.33 0.48 0.00	20.70 0.36 0.00	20.05 0.25 0.00	21.32 0.32 0.00	20.76 0.29 0.00	20.77 0.26 0.00	21.69 0.23 0.00	23.19 0.29 0.00	24.01 0.23 0.00	26.47 0.08 0.00	30.62 0.57 0.00	40.48 1.61 0.00	39.95 1.99 0.00	35.66 1.83 0.00	27.83 1.36 0.00	20.41 0.87 0.00
CASSADAGA_WT_PWR 323784	22.17 0.33 0.17	21.54 0.37 0.00	19.99 0.17 0.00	18.53 0.04 0.00	18.62 0.01 0.00	18.85 -0.16 0.00	18.86 -0.08 0.00	19.81 0.00 0.00	22.87 0.02 0.00	20.40 0.07 0.00	19.89 0.09 0.00	21.31 0.30 0.00	20.81 0.33 0.00	20.84 0.33 0.00	21.85 0.39 0.00	23.46 0.57 0.00	24.65 0.87 0.00	27.36 0.96 0.00	31.08 1.04 0.00	40.09 1.21 0.00	39.17 1.21 0.00	34.75 0.92 0.00	27.42 0.95 0.00	20.20 0.66 0.00
CE_DUNWOOD___DRP 24194	22.85 0.85 0.00	21.68 0.51 0.00	20.28 0.46 0.00	18.91 0.43 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.44 0.51 0.00	20.35 0.54 0.00	23.41 0.56 0.00	20.90 0.57 0.00	20.38 0.58 0.00	21.62 0.61 0.00	21.20 0.72 0.00	21.32 0.81 0.00	22.41 0.95 0.00	23.99 1.10 0.00	25.17 1.39 0.00	28.02 1.63 0.00	31.79 1.74 0.00	41.01 2.13 0.00	39.90 1.94 0.00	35.61 1.78 0.00	27.85 1.38 0.00	20.58 1.04 0.00
CE_MILLWOOD___DRP 24193	22.83 0.82 0.00	21.66 0.49 0.00	20.26 0.44 0.00	18.89 0.41 0.00	19.05 0.44 0.00	19.49 0.48 0.00	19.42 0.49 0.00	20.33 0.52 0.00	23.39 0.53 0.00	20.87 0.54 0.00	20.36 0.56 0.00	21.59 0.58 0.00	21.16 0.69 0.00	21.29 0.78 0.00	22.37 0.91 0.00	23.95 1.05 0.00	25.13 1.35 0.00	27.99 1.59 0.00	31.75 1.70 0.00	40.97 2.09 0.00	39.87 1.91 0.00	35.58 1.74 0.00	27.82 1.35 0.00	20.54 1.01 0.00
CE_NYC2_DRP 24202	22.94 0.94 0.00	21.72 0.55 0.00	20.31 0.48 0.00	18.93 0.45 0.00	19.07 0.46 0.00	19.51 0.51 0.00	19.46 0.53 0.00	20.34 0.54 0.00	23.41 0.56 0.00	20.93 0.60 0.00	20.46 0.66 0.00	21.66 0.66 0.00	21.26 0.78 0.00	21.39 0.88 0.00	22.48 1.02 0.00	24.06 1.17 0.00	25.23 1.46 0.00	28.09 1.69 0.00	31.86 1.81 0.00	41.06 2.18 0.00	39.95 1.99 0.00	35.71 1.88 0.00	27.91 1.44 0.00	20.65 1.11 0.00
CE_NYC_DRP 24195	22.92 0.92 0.00	21.70 0.53 0.00	20.29 0.47 0.00	18.93 0.45 0.00	19.08 0.47 0.00	19.53 0.52 0.00	19.47 0.53 0.00	20.36 0.55 0.00	23.43 0.58 0.00	20.94 0.61 0.00	20.45 0.65 0.00	21.68 0.67 0.00	21.26 0.78 0.00	21.40 0.88 0.00	22.48 1.02 0.00	24.07 1.17 0.00	25.26 1.48 0.00	28.12 1.72 0.00	31.87 1.82 0.00	41.10 2.22 0.00	39.94 1.98 0.00	35.66 1.83 0.00	27.89 1.42 0.00	20.62 1.08 0.00
CHAFFEE___LFGE 323603	21.93 0.09 0.16	21.32 0.15 0.00	19.84 0.02 0.00	18.40 -0.08 0.00	18.51 -0.11 0.00	18.65 -0.36 0.00	18.57 -0.37 0.00	19.41 -0.39 0.00	22.38 -0.48 0.00	19.99 -0.34 0.00	19.50 -0.30 0.00	20.89 -0.11 0.00	20.42 -0.05 0.00	20.43 -0.07 0.00	21.41 -0.05 0.00	22.98 0.09 0.00	24.06 0.28 0.00	26.70 0.31 0.00	30.35 0.30 0.00	39.09 0.20 0.00	38.19 0.23 0.00	33.97 0.14 0.00	26.71 0.24 0.00	19.74 0.20 0.00
CHATEAUG_35_KV_LOAD 355732	22.18 0.17 0.00	21.52 0.35 0.00	20.17 0.35 0.00	18.83 0.34 0.00	18.99 0.37 0.00	19.42 0.42 0.00	19.40 0.46 0.00	20.32 0.51 0.00	23.59 0.73 0.00	21.01 0.68 0.00	20.49 0.69 0.00	21.68 0.67 0.00	21.18 0.70 0.00	21.16 0.66 0.00	22.15 0.69 0.00	23.59 0.70 0.00	24.36 0.58 0.00	26.93 0.54 0.00	30.61 0.57 0.00	39.65 0.77 0.00	38.76 0.80 0.00	34.51 0.68 0.00	26.92 0.45 0.00	19.72 0.18 0.00
CHATEAUG_WT_PWR 323614	22.48 0.47 0.00	21.77 0.59 0.00	20.42 0.59 0.00	19.09 0.61 0.00	19.28 0.66 0.00	19.75 0.75 0.00	19.78 0.85 0.00	20.76 0.96 0.00	24.04 1.19 0.00	21.44 1.11 0.00	20.92 1.12 0.00	22.12 1.11 0.00	21.65 1.17 0.00	21.61 1.10 0.00	22.65 1.19 0.00	24.18 1.29 0.00	25.03 1.25 0.00	27.67 1.28 0.00	31.45 1.40 0.00	40.69 1.81 0.00	39.75 1.79 0.00	35.25 1.42 0.00	27.39 0.92 0.00	19.96 0.42 0.00
CHAT_HIGH_FALL_HYD 323578	22.18 0.17 0.00	21.52 0.35 0.00	20.17 0.35 0.00	18.83 0.34 0.00	18.99 0.37 0.00	19.42 0.42 0.00	19.40 0.46 0.00	20.32 0.51 0.00	23.59 0.73 0.00	21.01 0.68 0.00	20.49 0.69 0.00	21.68 0.67 0.00	21.18 0.70 0.00	21.16 0.66 0.00	22.15 0.69 0.00	23.59 0.70 0.00	24.36 0.58 0.00	26.93 0.54 0.00	30.61 0.57 0.00	39.65 0.77 0.00	38.76 0.80 0.00	34.51 0.68 0.00	26.92 0.45 0.00	19.72 0.18 0.00
CHAUTAUQUA___LFGE 323629	21.95 0.11 0.17	21.35 0.17 0.00	19.83 0.01 0.00	18.39 -0.09 0.00	18.51 -0.10 0.00	18.71 -0.29 0.00	18.66 -0.27 0.00	19.56 -0.25 0.00	22.56 -0.30 0.00	20.11 -0.23 0.00	19.61 -0.19 0.00	21.02 0.01 0.00	20.53 0.05 0.00	20.56 0.06 0.00	21.57 0.11 0.00	23.17 0.28 0.00	24.32 0.54 0.00	26.96 0.57 0.00	30.63 0.58 0.00	39.49 0.61 0.00	38.61 0.64 0.00	34.25 0.42 0.00	27.03 0.56 0.00	19.92 0.38 0.00
CHERRYST_13_KV_LD 356241	22.97 0.97 0.00	21.76 0.58 0.00	20.34 0.52 0.00	18.98 0.49 0.00	19.13 0.51 0.00	19.57 0.57 0.00	19.51 0.58 0.00	20.41 0.60 0.00	23.49 0.63 0.00	21.00 0.67 0.00	20.50 0.70 0.00	21.74 0.73 0.00	21.32 0.84 0.00	21.46 0.95 0.00	22.55 1.09 0.00	24.13 1.24 0.00	25.33 1.55 0.00	28.20 1.80 0.00	31.96 1.91 0.00	41.21 2.33 0.00	40.05 2.09 0.00	35.76 1.93 0.00	27.96 1.49 0.00	20.67 1.13 0.00

CHESTROR_138KV_BK263 355645	22.72 0.71 0.00	21.58 0.40 0.00	20.18 0.36 0.00	18.82 0.33 0.00	18.97 0.35 0.00	19.41 0.40 0.00	19.34 0.41 0.00	20.23 0.42 0.00	23.27 0.42 0.00	20.76 0.42 0.00	20.23 0.43 0.00	21.45 0.44 0.00	21.00 0.53 0.00	21.12 0.61 0.00	22.19 0.73 0.00	23.76 0.87 0.00	24.95 1.17 0.00	27.79 1.39 0.00	31.57 1.53 0.00	40.78 1.89 0.00	39.69 1.73 0.00	35.40 1.57 0.00	27.68 1.21 0.00	20.42 0.88 0.00
CH_MIDHUDSON___DRP 24192	23.09 1.08 0.00	21.93 0.76 0.00	20.51 0.69 0.00	19.12 0.64 0.00	19.28 0.67 0.00	19.75 0.75 0.00	19.70 0.77 0.00	20.62 0.81 0.00	23.70 0.85 0.00	21.15 0.82 0.00	20.58 0.78 0.00	21.85 0.84 0.00	21.20 0.73 0.00	21.26 0.75 0.00	22.33 0.87 0.00	23.90 1.01 0.00	25.09 1.32 0.00	27.99 1.59 0.00	31.79 1.74 0.00	41.05 2.17 0.00	39.96 2.00 0.00	35.64 1.81 0.00	27.82 1.36 0.00	20.53 1.00 0.00
CH_MISC_IPPS 23765	23.08 1.07 0.00	21.91 0.74 0.00	20.49 0.67 0.00	19.10 0.62 0.00	19.26 0.64 0.00	19.71 0.71 0.00	19.66 0.73 0.00	20.57 0.76 0.00	23.66 0.80 0.00	21.11 0.77 0.00	20.55 0.75 0.00	21.81 0.80 0.00	21.27 0.79 0.00	21.37 0.86 0.00	22.45 0.99 0.00	24.03 1.14 0.00	25.25 1.47 0.00	28.17 1.77 0.00	32.01 1.96 0.00	41.33 2.45 0.00	40.22 2.26 0.00	35.86 2.02 0.00	28.00 1.53 0.00	20.65 1.11 0.00
CH_RES_BVR_FALLS 23983	21.89 -0.11 0.00	21.13 -0.04 0.00	19.78 -0.04 0.00	18.46 -0.03 0.00	18.57 -0.04 0.00	18.95 -0.06 0.00	18.86 -0.07 0.00	19.79 -0.02 0.00	22.96 0.11 0.00	20.43 0.09 0.00	19.90 0.10 0.00	21.11 0.10 0.00	20.58 0.10 0.00	20.61 0.10 0.00	21.54 0.09 0.00	22.96 0.07 0.00	23.73 -0.04 0.00	26.23 -0.16 0.00	29.83 -0.21 0.00	38.65 -0.24 0.00	37.76 -0.20 0.00	33.70 -0.14 0.00	26.39 -0.08 0.00	19.44 -0.10 0.00
CH_RES_NIAGARA 23895	21.43 -0.58 0.00	20.72 -0.45 0.00	19.32 -0.51 0.00	17.91 -0.58 0.00	17.98 -0.63 0.00	18.07 -0.94 0.00	17.97 -0.96 0.00	18.75 -1.06 0.00	21.58 -1.27 0.00	19.28 -1.05 0.00	18.84 -0.96 0.00	20.19 -0.82 0.00	19.74 -0.74 0.00	19.65 -0.86 0.00	20.53 -0.93 0.00	21.92 -0.97 0.00	22.90 -0.87 0.00	25.38 -1.02 0.00	28.78 -1.27 0.00	36.95 -1.93 0.00	36.15 -1.81 0.00	32.26 -1.58 0.00	25.37 -1.10 0.00	18.85 -0.69 0.00
CH_RES_SYRACUSE 23985	21.99 -0.01 0.00	21.09 -0.09 0.00	19.71 -0.12 0.00	18.36 -0.12 0.00	18.51 -0.10 0.00	18.88 -0.13 0.00	18.80 -0.13 0.00	19.68 -0.13 0.00	22.67 -0.18 0.00	20.19 -0.15 0.00	19.65 -0.14 0.00	20.88 -0.13 0.00	20.35 -0.12 0.00	20.39 -0.12 0.00	21.33 -0.12 0.00	22.80 -0.09 0.00	23.82 0.04 0.00	26.53 0.14 0.00	30.27 0.22 0.00	39.17 0.29 0.00	38.23 0.27 0.00	34.02 0.19 0.00	26.61 0.14 0.00	19.64 0.10 0.00
CLINTON_WT_PWR 323605	22.48 0.47 0.00	21.77 0.59 0.00	20.42 0.59 0.00	19.09 0.61 0.00	19.28 0.66 0.00	19.75 0.75 0.00	19.78 0.85 0.00	20.76 0.96 0.00	24.04 1.19 0.00	21.44 1.11 0.00	20.92 1.12 0.00	22.12 1.11 0.00	21.65 1.17 0.00	21.61 1.10 0.00	22.65 1.19 0.00	24.18 1.29 0.00	25.03 1.25 0.00	27.67 1.28 0.00	31.45 1.40 0.00	40.69 1.81 0.00	39.75 1.79 0.00	35.25 1.42 0.00	27.39 0.92 0.00	19.96 0.42 0.00
CLINTON___LFGE 323618	22.46 0.45 0.00	21.77 0.59 0.00	20.40 0.58 0.00	19.05 0.57 0.00	19.23 0.62 0.00	19.70 0.69 0.00	19.71 0.78 0.00	20.68 0.87 0.00	23.95 1.10 0.00	21.37 1.03 0.00	20.83 1.04 0.00	22.04 1.03 0.00	21.57 1.09 0.00	21.52 1.01 0.00	22.54 1.08 0.00	24.06 1.17 0.00	24.91 1.13 0.00	27.58 1.18 0.00	31.36 1.32 0.00	40.64 1.75 0.00	39.71 1.75 0.00	35.28 1.45 0.00	27.41 0.94 0.00	20.00 0.46 0.00
COBBLENY_34_KV_TB1 80064	22.09 0.09 0.00	21.33 0.15 0.00	19.84 0.02 0.00	18.40 -0.08 0.00	18.51 -0.10 0.00	18.66 -0.35 0.00	18.56 -0.37 0.00	19.41 -0.39 0.00	22.37 -0.48 0.00	19.99 -0.34 0.00	19.50 -0.30 0.00	20.89 -0.11 0.00	20.42 -0.05 0.00	20.42 -0.08 0.00	21.42 -0.04 0.00	22.96 0.07 0.00	24.05 0.28 0.00	26.70 0.31 0.00	30.35 0.30 0.00	39.08 0.20 0.00	38.19 0.23 0.00	33.97 0.14 0.00	26.71 0.24 0.00	19.74 0.20 0.00
COFFEEN___115KV_TB3 355620	22.76 0.75 0.00	21.82 0.64 0.00	20.36 0.54 0.00	18.94 0.46 0.00	18.92 0.31 0.00	19.32 0.31 0.00	19.33 0.39 0.00	20.18 0.37 0.00	23.14 0.29 0.00	20.55 0.22 0.00	19.88 0.08 0.00	21.18 0.17 0.00	20.56 0.08 0.00	20.54 0.03 0.00	21.45 -0.01 0.00	22.95 0.06 0.00	23.78 0.00 0.00	26.25 -0.15 0.00	30.43 0.38 0.00	40.50 1.61 0.00	40.11 2.15 0.00	35.83 2.00 0.00	27.89 1.43 0.00	20.43 0.89 0.00
COLDSPRG_115KV_BK1 355956	22.56 0.55 0.00	21.77 0.60 0.00	20.21 0.39 0.00	18.74 0.26 0.00	18.90 0.28 0.00	19.16 0.15 0.00	19.11 0.18 0.00	20.05 0.25 0.00	23.12 0.27 0.00	20.64 0.31 0.00	20.07 0.26 0.00	21.48 0.48 0.00	20.94 0.46 0.00	20.96 0.46 0.00	22.02 0.56 0.00	23.65 0.75 0.00	24.83 1.05 0.00	27.54 1.15 0.00	31.28 1.24 0.00	40.37 1.49 0.00	39.40 1.44 0.00	34.97 1.14 0.00	27.63 1.16 0.00	20.38 0.84 0.00
COLONIE_LFGE___ 323577	22.65 0.65 0.00	21.64 0.47 0.00	20.31 0.49 0.00	18.94 0.46 0.00	19.08 0.46 0.00	19.53 0.52 0.00	19.46 0.52 0.00	20.35 0.54 0.00	23.36 0.51 0.00	20.73 0.39 0.00	20.18 0.38 0.00	21.36 0.35 0.00	20.75 0.28 0.00	20.76 0.25 0.00	21.77 0.31 0.00	23.27 0.38 0.00	24.38 0.60 0.00	27.21 0.81 0.00	31.00 0.95 0.00	40.11 1.23 0.00	39.15 1.19 0.00	34.88 1.04 0.00	27.20 0.74 0.00	20.05 0.52 0.00
COOPERNY_115KV_TB1 80082	22.59 0.58 0.00	21.48 0.31 0.00	20.09 0.27 0.00	18.74 0.25 0.00	18.89 0.28 0.00	19.32 0.32 0.00	19.25 0.32 0.00	20.14 0.34 0.00	23.17 0.32 0.00	20.66 0.32 0.00	20.13 0.33 0.00	21.35 0.34 0.00	20.91 0.43 0.00	21.01 0.51 0.00	22.07 0.61 0.00	23.63 0.74 0.00	24.78 1.00 0.00	27.60 1.20 0.00	31.35 1.31 0.00	40.50 1.62 0.00	39.43 1.46 0.00	35.15 1.32 0.00	27.51 1.04 0.00	20.29 0.75 0.00
COPENHAGEN_WT_PWR 323753	22.57 0.56 0.00	21.64 0.46 0.00	20.19 0.36 0.00	18.78 0.30 0.00	18.73 0.11 0.00	19.12 0.11 0.00	19.15 0.22 0.00	20.06 0.26 0.00	23.03 0.18 0.00	20.46 0.12 0.00	19.82 0.01 0.00	21.10 0.09 0.00	20.51 0.03 0.00	20.50 -0.01 0.00	21.42 -0.04 0.00	22.89 0.00 0.00	23.68 -0.10 0.00	26.06 -0.34 0.00	30.25 0.20 0.00	40.09 1.21 0.00	39.62 1.66 0.00	35.40 1.56 0.00	27.59 1.12 0.00	20.24 0.69 0.00
CORNELL_____ 23752	22.36 0.35 0.00	21.42 0.25 0.00	20.01 0.19 0.00	18.64 0.16 0.00	18.80 0.19 0.00	19.18 0.18 0.00	19.12 0.18 0.00	20.02 0.21 0.00	23.03 0.18 0.00	20.50 0.17 0.00	19.93 0.13 0.00	21.14 0.13 0.00	20.55 0.07 0.00	20.57 0.06 0.00	21.52 0.07 0.00	23.06 0.17 0.00	24.14 0.36 0.00	26.99 0.59 0.00	30.87 0.82 0.00	40.04 1.16 0.00	39.13 1.17 0.00	34.80 0.96 0.00	27.21 0.74 0.00	20.01 0.47 0.00

CORONA V_69_KV_TB1 355595	38.80 1.14 -15.65	21.91 0.70 -0.04	20.44 0.62 0.00	19.08 0.60 0.00	19.25 0.63 0.00	19.65 0.64 0.00	19.58 0.65 0.00	20.50 0.69 0.00	23.59 0.74 0.00	21.02 0.69 0.00	20.34 0.54 0.00	91.86 0.97 -69.88	59.70 1.05 -38.18	57.16 1.25 -35.40	50.87 1.36 -28.05	55.52 1.56 -31.06	57.93 1.79 -32.36	48.08 1.95 -19.74	33.45 1.78 -1.63	41.05 2.17 0.00	47.81 2.07 -7.78	73.71 2.15 -37.72	73.20 1.74 -44.99	20.78 1.21 -0.03
CORTLAND_115KV_TB3 80093	22.20 0.20 0.00	21.26 0.09 0.00	19.86 0.04 0.00	18.51 0.03 0.00	18.67 0.06 0.00	19.06 0.06 0.00	18.98 0.06 0.00	19.88 0.07 0.00	22.87 0.02 0.00	20.36 0.02 0.00	19.80 0.00 0.00	21.02 0.01 0.00	20.48 0.00 0.00	20.51 0.00 0.00	21.46 0.00 0.00	22.97 0.08 0.00	24.05 0.27 0.00	26.81 0.41 0.00	30.61 0.56 0.00	39.66 0.78 0.00	38.73 0.77 0.00	34.45 0.62 0.00	26.96 0.49 0.00	19.86 0.32 0.00
COXSACKIE__GT 23611	23.43 1.42 0.00	22.41 1.24 0.00	21.00 1.18 0.00	19.59 1.11 0.00	19.73 1.12 0.00	20.18 1.17 0.00	20.10 1.16 0.00	20.98 1.17 0.00	24.01 1.16 0.00	21.16 0.83 0.00	20.51 0.70 0.00	21.64 0.63 0.00	20.97 0.50 0.00	20.91 0.40 0.00	21.80 0.34 0.00	23.54 0.65 0.00	24.53 0.75 0.00	27.45 1.06 0.00	31.45 1.41 0.00	41.04 2.16 0.00	40.21 2.24 0.00	35.74 1.91 0.00	27.79 1.32 0.00	20.44 0.90 0.00
CPV_VALLEY__CC1 323721	22.59 0.58 0.00	21.47 0.29 0.00	20.07 0.26 0.00	18.72 0.24 0.00	18.88 0.26 0.00	19.31 0.31 0.00	19.24 0.31 0.00	20.13 0.32 0.00	23.16 0.31 0.00	20.66 0.32 0.00	20.13 0.33 0.00	21.35 0.34 0.00	20.90 0.42 0.00	21.01 0.50 0.00	22.08 0.62 0.00	23.63 0.74 0.00	24.79 1.01 0.00	27.62 1.22 0.00	31.36 1.31 0.00	40.49 1.61 0.00	39.41 1.45 0.00	35.15 1.31 0.00	27.51 1.04 0.00	20.30 0.76 0.00
CPV_VALLEY__CC2 323722	22.59 0.58 0.00	21.47 0.29 0.00	20.07 0.26 0.00	18.72 0.24 0.00	18.88 0.26 0.00	19.31 0.31 0.00	19.24 0.31 0.00	20.13 0.32 0.00	23.16 0.31 0.00	20.66 0.32 0.00	20.13 0.33 0.00	21.35 0.34 0.00	20.90 0.42 0.00	21.01 0.50 0.00	22.08 0.62 0.00	23.63 0.74 0.00	24.79 1.01 0.00	27.62 1.22 0.00	31.36 1.31 0.00	40.49 1.61 0.00	39.41 1.45 0.00	35.15 1.31 0.00	27.51 1.04 0.00	20.30 0.76 0.00
CRESCENT__HYD 24018	22.65 0.65 0.00	21.64 0.47 0.00	20.31 0.49 0.00	18.94 0.46 0.00	19.08 0.46 0.00	19.53 0.52 0.00	19.46 0.52 0.00	20.35 0.54 0.00	23.36 0.51 0.00	20.73 0.39 0.00	20.18 0.38 0.00	21.36 0.35 0.00	20.75 0.28 0.00	20.76 0.25 0.00	21.77 0.31 0.00	23.27 0.38 0.00	24.38 0.60 0.00	27.21 0.81 0.00	31.00 0.95 0.00	40.11 1.23 0.00	39.15 1.19 0.00	34.88 1.04 0.00	27.20 0.74 0.00	20.05 0.52 0.00
CRICKET__VALLEY_CC1 323756	22.62 0.61 0.00	21.50 0.33 0.00	20.15 0.33 0.00	18.80 0.32 0.00	18.95 0.34 0.00	19.41 0.40 0.00	19.35 0.42 0.00	20.24 0.43 0.00	23.28 0.43 0.00	20.74 0.41 0.00	20.23 0.43 0.00	21.42 0.42 0.00	20.95 0.48 0.00	21.00 0.49 0.00	22.04 0.58 0.00	23.57 0.68 0.00	24.76 0.98 0.00	27.62 1.23 0.00	31.40 1.35 0.00	40.56 1.68 0.00	39.52 1.56 0.00	35.26 1.43 0.00	27.51 1.04 0.00	20.31 0.77 0.00
CRICKET__VALLEY_CC2 323757	22.62 0.61 0.00	21.50 0.33 0.00	20.15 0.33 0.00	18.80 0.32 0.00	18.95 0.34 0.00	19.41 0.40 0.00	19.35 0.42 0.00	20.24 0.43 0.00	23.28 0.43 0.00	20.74 0.41 0.00	20.23 0.43 0.00	21.42 0.42 0.00	20.95 0.48 0.00	21.00 0.49 0.00	22.04 0.58 0.00	23.57 0.68 0.00	24.76 0.98 0.00	27.62 1.23 0.00	31.40 1.35 0.00	40.56 1.68 0.00	39.52 1.56 0.00	35.26 1.43 0.00	27.51 1.04 0.00	20.31 0.77 0.00
CRICKET__VALLEY_CC3 323758	22.62 0.61 0.00	21.50 0.33 0.00	20.15 0.33 0.00	18.80 0.32 0.00	18.95 0.34 0.00	19.41 0.40 0.00	19.35 0.42 0.00	20.24 0.43 0.00	23.28 0.43 0.00	20.74 0.41 0.00	20.23 0.43 0.00	21.42 0.42 0.00	20.95 0.48 0.00	21.00 0.49 0.00	22.04 0.58 0.00	23.57 0.68 0.00	24.76 0.98 0.00	27.62 1.23 0.00	31.40 1.35 0.00	40.56 1.68 0.00	39.52 1.56 0.00	35.26 1.43 0.00	27.51 1.04 0.00	20.31 0.77 0.00
CRUCIBLE_METL_DRP 24180	21.99 -0.01 0.00	21.09 -0.09 0.00	19.71 -0.12 0.00	18.36 -0.12 0.00	18.51 -0.10 0.00	18.87 -0.13 0.00	18.80 -0.13 0.00	19.68 -0.13 0.00	22.67 -0.18 0.00	20.18 -0.15 0.00	19.65 -0.15 0.00	20.88 -0.13 0.00	20.36 -0.12 0.00	20.38 -0.12 0.00	21.33 -0.13 0.00	22.80 -0.09 0.00	23.82 0.04 0.00	26.53 0.14 0.00	30.27 0.22 0.00	39.17 0.28 0.00	38.23 0.27 0.00	34.02 0.19 0.00	26.61 0.14 0.00	19.64 0.09 0.00
DAHOWA__HYDRO 323763	22.84 0.84 0.00	21.81 0.64 0.00	20.45 0.63 0.00	19.06 0.58 0.00	19.20 0.59 0.00	19.64 0.64 0.00	19.58 0.64 0.00	20.46 0.65 0.00	23.44 0.59 0.00	20.77 0.44 0.00	20.21 0.41 0.00	21.42 0.41 0.00	20.85 0.37 0.00	20.86 0.35 0.00	21.92 0.46 0.00	23.47 0.58 0.00	24.62 0.84 0.00	27.52 1.12 0.00	31.43 1.38 0.00	40.78 1.90 0.00	39.79 1.83 0.00	35.39 1.55 0.00	27.55 1.08 0.00	20.25 0.71 0.00
DANC__LFGE 323619	22.26 0.25 0.00	21.33 0.16 0.00	19.92 0.10 0.00	18.54 0.06 0.00	18.56 -0.06 0.00	18.94 -0.07 0.00	18.93 0.00 0.00	19.82 0.01 0.00	22.77 -0.08 0.00	20.24 -0.09 0.00	19.64 -0.16 0.00	20.89 -0.11 0.00	20.33 -0.14 0.00	20.34 -0.17 0.00	21.24 -0.22 0.00	22.70 -0.19 0.00	23.54 -0.23 0.00	26.04 -0.36 0.00	30.02 -0.03 0.00	39.48 0.60 0.00	38.86 0.89 0.00	34.72 0.89 0.00	27.08 0.61 0.00	19.91 0.37 0.00
DANSKAMMER__1 23586	23.08 1.07 0.00	21.91 0.74 0.00	20.49 0.67 0.00	19.10 0.62 0.00	19.26 0.64 0.00	19.71 0.71 0.00	19.66 0.73 0.00	20.57 0.76 0.00	23.66 0.80 0.00	21.11 0.77 0.00	20.55 0.75 0.00	21.81 0.80 0.00	21.27 0.79 0.00	21.37 0.86 0.00	22.45 0.99 0.00	24.03 1.14 0.00	25.25 1.47 0.00	28.17 1.77 0.00	32.01 1.96 0.00	41.33 2.45 0.00	40.22 2.26 0.00	35.86 2.02 0.00	28.00 1.53 0.00	20.65 1.11 0.00
DANSKAMMER__2 23589	23.08 1.07 0.00	21.91 0.74 0.00	20.49 0.67 0.00	19.10 0.62 0.00	19.26 0.64 0.00	19.71 0.71 0.00	19.66 0.73 0.00	20.57 0.76 0.00	23.66 0.80 0.00	21.11 0.77 0.00	20.55 0.75 0.00	21.81 0.80 0.00	21.27 0.79 0.00	21.37 0.86 0.00	22.45 0.99 0.00	24.03 1.14 0.00	25.25 1.47 0.00	28.17 1.77 0.00	32.01 1.96 0.00	41.33 2.45 0.00	40.22 2.26 0.00	35.86 2.02 0.00	28.00 1.53 0.00	20.65 1.11 0.00
DANSKAMMER__3 23590	23.08 1.07 0.00	21.91 0.74 0.00	20.49 0.67 0.00	19.10 0.62 0.00	19.26 0.64 0.00	19.71 0.71 0.00	19.66 0.73 0.00	20.57 0.76 0.00	23.66 0.80 0.00	21.11 0.77 0.00	20.55 0.75 0.00	21.81 0.80 0.00	21.27 0.79 0.00	21.37 0.86 0.00	22.45 0.99 0.00	24.03 1.14 0.00	25.25 1.47 0.00	28.17 1.77 0.00	32.01 1.96 0.00	41.33 2.45 0.00	40.22 2.26 0.00	35.86 2.02 0.00	28.00 1.53 0.00	20.65 1.11 0.00

DANSKAMMER___4 23591	23.08 1.07 0.00	21.91 0.74 0.00	20.49 0.67 0.00	19.10 0.62 0.00	19.26 0.64 0.00	19.71 0.71 0.00	19.66 0.73 0.00	20.57 0.76 0.00	23.66 0.80 0.00	21.11 0.77 0.00	20.55 0.75 0.00	21.81 0.80 0.00	21.27 0.79 0.00	21.37 0.86 0.00	22.45 0.99 0.00	24.03 1.14 0.00	25.25 1.47 0.00	28.17 1.77 0.00	32.01 1.96 0.00	41.33 2.45 0.00	40.22 2.26 0.00	35.86 2.02 0.00	28.00 1.53 0.00	20.65 1.11 0.00
DANSKAMMER___DIESEL 23592	23.08 1.07 0.00	21.91 0.74 0.00	20.49 0.67 0.00	19.10 0.62 0.00	19.26 0.64 0.00	19.72 0.71 0.00	19.67 0.73 0.00	20.57 0.76 0.00	23.66 0.81 0.00	21.11 0.77 0.00	20.55 0.75 0.00	21.81 0.80 0.00	21.27 0.80 0.00	21.36 0.86 0.00	22.45 0.99 0.00	24.04 1.15 0.00	25.25 1.47 0.00	28.17 1.77 0.00	32.00 1.96 0.00	41.33 2.45 0.00	40.22 2.26 0.00	35.86 2.02 0.00	28.00 1.53 0.00	20.65 1.11 0.00
DARBY___SOLAR 323810	22.82 0.81 0.00	21.80 0.62 0.00	20.43 0.61 0.00	19.04 0.56 0.00	19.19 0.58 0.00	19.63 0.62 0.00	19.56 0.63 0.00	20.44 0.63 0.00	23.42 0.56 0.00	20.75 0.41 0.00	20.18 0.38 0.00	21.39 0.38 0.00	20.82 0.35 0.00	20.84 0.33 0.00	21.89 0.43 0.00	23.43 0.54 0.00	24.58 0.81 0.00	27.46 1.07 0.00	31.37 1.33 0.00	40.68 1.80 0.00	39.71 1.75 0.00	35.32 1.49 0.00	27.51 1.04 0.00	20.24 0.69 0.00
DASHVILLE___HYD 23610	22.79 0.78 0.00	21.63 0.46 0.00	20.23 0.41 0.00	18.87 0.39 0.00	19.02 0.41 0.00	19.46 0.45 0.00	19.39 0.46 0.00	20.29 0.48 0.00	23.33 0.47 0.00	20.83 0.50 0.00	20.28 0.48 0.00	21.51 0.50 0.00	21.05 0.58 0.00	21.18 0.67 0.00	22.27 0.81 0.00	23.86 0.96 0.00	25.05 1.27 0.00	27.96 1.56 0.00	31.75 1.71 0.00	41.01 2.12 0.00	39.91 1.95 0.00	35.60 1.76 0.00	27.80 1.33 0.00	20.51 0.97 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.06 1.29 1.24	22.12 0.96 0.00	20.77 0.94 0.00	19.34 0.86 0.00	19.41 0.80 0.00	19.68 0.67 0.00	19.67 0.74 0.00	21.27 1.46 0.00	27.88 1.81 -3.22	21.95 1.60 -0.01	21.08 1.28 0.00	17.24 1.75 5.51	19.61 1.83 2.70	40.09 2.24 -17.34	36.29 2.35 -12.48	73.59 2.62 -48.08	39.49 2.62 -13.09	27.03 2.19 1.56	31.51 1.59 0.13	40.80 1.92 0.00	39.29 1.94 0.61	32.87 2.02 2.98	24.54 1.62 3.55	20.81 1.27 0.00
DELAWARE___LFGE 323621	22.54 0.54 0.00	21.55 0.37 0.00	20.16 0.34 0.00	18.81 0.33 0.00	18.96 0.34 0.00	19.38 0.37 0.00	19.31 0.37 0.00	20.20 0.39 0.00	23.24 0.39 0.00	20.69 0.36 0.00	20.17 0.37 0.00	21.39 0.38 0.00	20.89 0.41 0.00	20.95 0.44 0.00	21.97 0.51 0.00	23.50 0.62 0.00	24.60 0.82 0.00	27.37 0.98 0.00	31.17 1.12 0.00	40.33 1.45 0.00	39.33 1.37 0.00	35.02 1.18 0.00	27.39 0.92 0.00	20.17 0.63 0.00
DERFIELD_115KV_TB7 355931	22.10 0.09 0.00	21.20 0.02 0.00	19.84 0.02 0.00	18.50 0.02 0.00	18.63 0.02 0.00	19.04 0.03 0.00	18.97 0.04 0.00	19.85 0.04 0.00	22.84 -0.01 0.00	20.32 -0.01 0.00	19.78 -0.02 0.00	20.99 -0.02 0.00	20.46 -0.02 0.00	20.49 -0.02 0.00	21.45 -0.01 0.00	22.90 0.00 0.00	23.85 0.07 0.00	26.50 0.11 0.00	30.19 0.15 0.00	39.08 0.20 0.00	38.15 0.19 0.00	34.00 0.17 0.00	26.57 0.11 0.00	19.64 0.10 0.00
DOGLEVILLE___HYD 23807	22.17 0.16 0.00	21.05 -0.12 0.00	19.69 -0.14 0.00	18.35 -0.13 0.00	18.47 -0.14 0.00	18.94 -0.07 0.00	18.85 -0.08 0.00	19.65 -0.16 0.00	22.36 -0.49 0.00	19.70 -0.63 0.00	19.16 -0.64 0.00	20.36 -0.65 0.00	19.80 -0.67 0.00	19.83 -0.68 0.00	20.80 -0.66 0.00	22.34 -0.55 0.00	23.48 -0.30 0.00	26.36 -0.03 0.00	30.29 0.24 0.00	39.53 0.64 0.00	38.73 0.77 0.00	34.45 0.62 0.00	26.80 0.33 0.00	19.69 0.15 0.00
DUNKIRK___115KV_TB_200 55889	22.09 0.08 0.00	21.32 0.14 0.00	19.81 -0.02 0.00	18.37 -0.11 0.00	18.50 -0.11 0.00	18.70 -0.31 0.00	18.63 -0.30 0.00	19.53 -0.28 0.00	22.51 -0.34 0.00	20.07 -0.26 0.00	19.59 -0.22 0.00	20.98 -0.02 0.00	20.50 0.03 0.00	20.52 0.01 0.00	21.54 0.08 0.00	23.12 0.23 0.00	24.27 0.50 0.00	26.92 0.52 0.00	30.58 0.54 0.00	39.42 0.54 0.00	38.53 0.56 0.00	34.19 0.35 0.00	26.97 0.51 0.00	19.89 0.34 0.00
DUNKIRK___1 23563	22.09 0.08 0.00	21.32 0.14 0.00	19.81 -0.02 0.00	18.37 -0.11 0.00	18.50 -0.11 0.00	18.70 -0.31 0.00	18.63 -0.30 0.00	19.53 -0.28 0.00	22.51 -0.34 0.00	20.07 -0.26 0.00	19.59 -0.22 0.00	20.98 -0.02 0.00	20.50 0.03 0.00	20.52 0.01 0.00	21.54 0.08 0.00	23.12 0.23 0.00	24.27 0.50 0.00	26.92 0.52 0.00	30.58 0.54 0.00	39.42 0.54 0.00	38.53 0.56 0.00	34.19 0.35 0.00	26.97 0.51 0.00	19.89 0.34 0.00
DUNKIRK___2 23564	22.09 0.08 0.00	21.32 0.14 0.00	19.81 -0.02 0.00	18.37 -0.11 0.00	18.50 -0.11 0.00	18.70 -0.31 0.00	18.63 -0.30 0.00	19.53 -0.28 0.00	22.51 -0.34 0.00	20.07 -0.26 0.00	19.59 -0.22 0.00	20.98 -0.02 0.00	20.50 0.03 0.00	20.52 0.01 0.00	21.54 0.08 0.00	23.12 0.23 0.00	24.27 0.50 0.00	26.92 0.52 0.00	30.58 0.54 0.00	39.42 0.54 0.00	38.53 0.56 0.00	34.19 0.35 0.00	26.97 0.51 0.00	19.89 0.34 0.00
DUNKIRK___3 23565	22.00 0.00 0.00	21.24 0.07 0.00	19.75 -0.08 0.00	18.32 -0.16 0.00	18.45 -0.17 0.00	18.64 -0.37 0.00	18.56 -0.37 0.00	19.44 -0.37 0.00	22.40 -0.45 0.00	19.99 -0.35 0.00	19.48 -0.32 0.00	20.88 -0.14 0.00	20.39 -0.08 0.00	20.41 -0.10 0.00	21.42 -0.04 0.00	22.99 0.09 0.00	24.11 0.33 0.00	26.74 0.34 0.00	30.36 0.32 0.00	39.13 0.24 0.00	38.23 0.27 0.00	33.94 0.11 0.00	26.78 0.31 0.00	19.77 0.23 0.00
DUNKIRK___4 23566	22.00 0.00 0.00	21.24 0.07 0.00	19.75 -0.08 0.00	18.32 -0.16 0.00	18.45 -0.17 0.00	18.64 -0.37 0.00	18.56 -0.37 0.00	19.44 -0.37 0.00	22.40 -0.45 0.00	19.99 -0.35 0.00	19.48 -0.32 0.00	20.88 -0.14 0.00	20.39 -0.08 0.00	20.41 -0.10 0.00	21.42 -0.04 0.00	22.99 0.09 0.00	24.11 0.33 0.00	26.74 0.34 0.00	30.36 0.32 0.00	39.13 0.24 0.00	38.23 0.27 0.00	33.94 0.11 0.00	26.78 0.31 0.00	19.77 0.23 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.87 0.87 0.00	21.69 0.52 0.00	20.29 0.47 0.00	18.92 0.44 0.00	19.08 0.47 0.00	19.52 0.52 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.43 0.58 0.00	20.92 0.59 0.00	20.41 0.61 0.00	21.65 0.64 0.00	21.23 0.75 0.00	21.36 0.85 0.00	22.44 0.98 0.00	24.03 1.13 0.00	25.21 1.43 0.00	28.06 1.67 0.00	31.82 1.78 0.00	41.05 2.17 0.00	39.94 1.98 0.00	35.65 1.82 0.00	27.88 1.41 0.00	20.60 1.06 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.87 0.87 0.00	21.72 0.55 0.00	20.31 0.49 0.00	18.93 0.45 0.00	19.09 0.48 0.00	19.54 0.53 0.00	19.48 0.54 0.00	20.37 0.57 0.00	23.43 0.58 0.00	20.90 0.56 0.00	20.36 0.56 0.00	21.60 0.58 0.00	21.11 0.63 0.00	21.22 0.71 0.00	22.30 0.84 0.00	23.88 0.99 0.00	25.07 1.29 0.00	27.96 1.56 0.00	31.77 1.72 0.00	41.02 2.14 0.00	39.93 1.96 0.00	35.61 1.78 0.00	27.83 1.36 0.00	20.53 0.99 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.98 0.97 0.00	21.75 0.58 0.00	20.36 0.53 0.00	18.98 0.49 0.00	19.11 0.49 0.00	19.56 0.56 0.00	19.50 0.57 0.00	20.39 0.58 0.00	23.48 0.62 0.00	20.99 0.66 0.00	20.53 0.72 0.00	21.67 0.67 0.00	21.25 0.77 0.00	21.36 0.85 0.00	22.43 0.97 0.00	24.01 1.12 0.00	25.17 1.40 0.00	28.03 1.64 0.00	31.79 1.75 0.00	40.98 2.10 0.00	39.93 1.97 0.00	35.70 1.87 0.00	27.90 1.43 0.00	20.65 1.11 0.00
E179THST_13_KV_LOAD 356214	23.07 1.06 0.00	21.83 0.65 0.00	20.43 0.61 0.00	19.04 0.56 0.00	19.17 0.56 0.00	19.63 0.62 0.00	19.57 0.64 0.00	20.46 0.65 0.00	23.56 0.71 0.00	21.07 0.74 0.00	20.61 0.81 0.00	21.77 0.76 0.00	21.34 0.86 0.00	21.46 0.95 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.28 1.50 0.00	28.16 1.76 0.00	31.93 1.89 0.00	41.18 2.29 0.00	40.10 2.15 0.00	35.86 2.03 0.00	28.02 1.55 0.00	20.73 1.19 0.00
EAST HAMPTON___GT 23717	21.90 1.13 1.24	22.05 0.88 0.00	20.76 0.94 0.00	19.29 0.80 0.00	19.29 0.67 0.00	19.52 0.51 0.00	19.54 0.61 0.00	21.42 1.61 0.00	28.05 1.98 -3.22	22.10 1.75 -0.01	21.22 1.42 0.00	17.40 1.91 5.51	19.76 1.98 2.70	40.25 2.40 -17.34	36.43 2.49 -12.48	73.75 2.77 -48.09	39.47 2.60 -13.09	26.67 1.83 1.56	31.19 1.27 0.13	40.39 1.51 0.00	38.91 1.57 0.61	32.46 1.60 2.98	24.24 1.32 3.55	20.63 1.09 0.00
EAST RIVER___6 23660	22.97 0.97 0.00	21.75 0.57 0.00	20.34 0.52 0.00	18.97 0.49 0.00	19.12 0.51 0.00	19.57 0.56 0.00	19.51 0.58 0.00	20.41 0.60 0.00	23.48 0.63 0.00	21.00 0.67 0.00	20.51 0.71 0.00	21.74 0.74 0.00	21.32 0.84 0.00	21.46 0.95 0.00	22.55 1.09 0.00	24.14 1.24 0.00	25.34 1.56 0.00	28.21 1.81 0.00	31.98 1.93 0.00	41.22 2.34 0.00	40.07 2.11 0.00	35.77 1.93 0.00	27.97 1.50 0.00	20.67 1.13 0.00
EAST RIVER___7 23524	22.97 0.97 0.00	21.75 0.57 0.00	20.34 0.52 0.00	18.97 0.49 0.00	19.12 0.51 0.00	19.57 0.56 0.00	19.51 0.58 0.00	20.41 0.60 0.00	23.48 0.63 0.00	21.00 0.67 0.00	20.51 0.71 0.00	21.74 0.74 0.00	21.32 0.84 0.00	21.46 0.95 0.00	22.55 1.09 0.00	24.14 1.24 0.00	25.34 1.56 0.00	28.21 1.81 0.00	31.98 1.93 0.00	41.22 2.34 0.00	40.07 2.11 0.00	35.77 1.93 0.00	27.97 1.50 0.00	20.67 1.13 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.85 0.85 0.00	21.68 0.51 0.00	20.28 0.46 0.00	18.91 0.43 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.44 0.51 0.00	20.35 0.54 0.00	23.41 0.56 0.00	20.90 0.57 0.00	20.38 0.58 0.00	21.62 0.61 0.00	21.20 0.72 0.00	21.32 0.81 0.00	22.41 0.95 0.00	23.99 1.10 0.00	25.17 1.39 0.00	28.02 1.63 0.00	31.79 1.74 0.00	41.01 2.13 0.00	39.90 1.94 0.00	35.61 1.78 0.00	27.85 1.38 0.00	20.58 1.04 0.00
EAST_HAMPTON___DIESEL 23722	21.84 1.07 1.24	22.00 0.83 0.00	20.73 0.91 0.00	19.25 0.77 0.00	19.24 0.62 0.00	19.46 0.45 0.00	19.49 0.56 0.00	21.42 1.61 0.00	28.05 1.98 -3.22	22.10 1.76 -0.01	21.22 1.42 0.00	17.41 1.91 5.51	19.76 1.98 2.70	40.26 2.40 -17.34	36.44 2.50 -12.48	73.76 2.77 -48.09	39.45 2.59 -13.09	26.58 1.74 1.56	31.08 1.16 0.13	40.24 1.36 0.00	38.78 1.43 0.61	32.34 1.48 2.98	24.15 1.23 3.55	20.56 1.02 0.00
EAST_POINT___SOLAR 323840	23.29 1.29 0.00	22.42 1.25 0.00	20.90 1.08 0.00	19.47 0.99 0.00	19.57 0.96 0.00	19.97 0.96 0.00	19.82 0.89 0.00	20.69 0.88 0.00	23.88 1.03 0.00	21.04 0.70 0.00	20.56 0.76 0.00	21.78 0.77 0.00	21.38 0.90 0.00	21.46 0.95 0.00	22.60 1.15 0.00	24.21 1.32 0.00	25.13 1.35 0.00	27.84 1.44 0.00	31.93 1.88 0.00	41.84 2.96 0.00	41.03 3.08 0.00	36.52 2.69 0.00	28.65 2.18 0.00	21.05 1.51 0.00
EAST_PULASKI___ESR 323781	21.98 -0.03 0.00	21.06 -0.12 0.00	19.68 -0.15 0.00	18.33 -0.16 0.00	18.41 -0.20 0.00	18.79 -0.22 0.00	18.74 -0.20 0.00	19.61 -0.20 0.00	22.54 -0.32 0.00	20.05 -0.28 0.00	19.49 -0.31 0.00	20.72 -0.29 0.00	20.19 -0.29 0.00	20.20 -0.31 0.00	21.11 -0.35 0.00	22.54 -0.35 0.00	23.46 -0.32 0.00	26.05 -0.35 0.00	29.86 -0.18 0.00	38.95 0.07 0.00	38.19 0.23 0.00	34.10 0.27 0.00	26.62 0.15 0.00	19.62 0.08 0.00
EAST_RIVER___1 323558	22.93 0.92 0.00	21.70 0.53 0.00	20.29 0.47 0.00	18.93 0.45 0.00	19.08 0.47 0.00	19.53 0.52 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.43 0.58 0.00	20.94 0.61 0.00	20.45 0.65 0.00	21.68 0.67 0.00	21.26 0.78 0.00	21.39 0.88 0.00	22.48 1.02 0.00	24.06 1.17 0.00	25.26 1.48 0.00	28.12 1.72 0.00	31.87 1.82 0.00	41.10 2.22 0.00	39.94 1.98 0.00	35.66 1.83 0.00	27.89 1.43 0.00	20.62 1.08 0.00
EAST_RIVER___2 323559	22.97 0.97 0.00	21.75 0.57 0.00	20.34 0.52 0.00	18.97 0.49 0.00	19.12 0.51 0.00	19.57 0.56 0.00	19.51 0.58 0.00	20.41 0.60 0.00	23.48 0.63 0.00	21.00 0.67 0.00	20.51 0.71 0.00	21.74 0.74 0.00	21.32 0.84 0.00	21.46 0.95 0.00	22.55 1.09 0.00	24.14 1.24 0.00	25.34 1.56 0.00	28.21 1.81 0.00	31.98 1.93 0.00	41.22 2.34 0.00	40.07 2.11 0.00	35.77 1.93 0.00	27.97 1.50 0.00	20.67 1.13 0.00
EAST___DELAWARE_HYD 23607	22.51 0.50 0.00	21.36 0.19 0.00	19.96 0.14 0.00	18.60 0.12 0.00	18.76 0.14 0.00	19.19 0.18 0.00	19.12 0.19 0.00	19.99 0.18 0.00	22.97 0.12 0.00	20.42 0.09 0.00	19.86 0.06 0.00	21.04 0.03 0.00	20.60 0.12 0.00	20.73 0.22 0.00	21.83 0.36 0.00	23.41 0.51 0.00	24.61 0.83 0.00	27.51 1.11 0.00	31.26 1.21 0.00	40.61 1.72 0.00	39.60 1.65 0.00	35.28 1.45 0.00	27.53 1.06 0.00	20.26 0.71 0.00
EIGHT_POINT___WT_PWR 323820	22.23 0.13 -0.09	21.22 0.05 0.00	19.75 -0.07 0.00	18.45 -0.03 0.00	18.67 0.05 0.00	19.09 0.08 0.00	19.01 0.08 0.00	19.98 0.17 0.00	23.02 0.17 0.00	20.50 0.17 0.00	19.92 0.12 0.00	21.20 0.19 0.00	20.57 0.09 0.00	20.47 -0.04 0.00	21.42 -0.04 0.00	23.02 0.13 0.00	24.13 0.35 0.00	26.86 0.46 0.00	30.66 0.61 0.00	39.68 0.80 0.00	38.83 0.87 0.00	34.49 0.65 0.00	27.12 0.65 0.00	19.97 0.42 0.00
ELBRIDGE_115KV_TB2 80188	21.89 -0.12 0.00	21.00 -0.17 0.00	19.63 -0.19 0.00	18.27 -0.21 0.00	18.43 -0.19 0.00	18.78 -0.23 0.00	18.72 -0.21 0.00	19.60 -0.21 0.00	22.57 -0.29 0.00	20.09 -0.24 0.00	19.56 -0.24 0.00	20.76 -0.24 0.00	20.25 -0.23 0.00	20.28 -0.23 0.00	21.22 -0.24 0.00	22.68 -0.21 0.00	23.69 -0.09 0.00	26.38 -0.02 0.00	30.10 0.06 0.00	38.94 0.06 0.00	38.01 0.06 0.00	33.83 0.00 0.00	26.47 0.00 0.00	19.54 0.00 0.00
ELEC_TRO_TEK 24086	29.16 1.01 -6.14	21.76 0.57 -0.01	20.34 0.51 0.00	18.98 0.50 0.00	19.15 0.53 0.00	19.55 0.54 0.00	19.48 0.54 0.00	20.40 0.59 0.00	23.48 0.63 0.00	20.92 0.59 0.00	20.27 0.47 0.00	49.25 0.86 -27.39	36.43 0.95 -15.01	37.98 1.15 -16.31	35.81 1.24 -13.11	39.25 1.45 -14.91	39.48 1.67 -14.04	35.95 1.82 -7.74	32.30 1.61 -0.64	40.85 1.97 0.00	42.88 1.87 -3.05	50.61 2.00 -14.78	45.72 1.61 -17.63	20.67 1.12 -0.01

ELLENBURG_WT_PWR 323604	22.48 0.47 0.00	21.77 0.59 0.00	20.42 0.59 0.00	19.09 0.61 0.00	19.28 0.66 0.00	19.75 0.75 0.00	19.78 0.85 0.00	20.76 0.96 0.00	24.04 1.19 0.00	21.44 1.11 0.00	20.92 1.12 0.00	22.12 1.11 0.00	21.65 1.17 0.00	21.61 1.10 0.00	22.65 1.19 0.00	24.18 1.29 0.00	25.03 1.25 0.00	27.67 1.28 0.00	31.45 1.40 0.00	40.69 1.81 0.00	39.75 1.79 0.00	35.25 1.42 0.00	27.39 0.92 0.00	19.96 0.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.84 -0.16 0.00	21.10 -0.07 0.00	19.65 -0.17 0.00	18.22 -0.26 0.00	18.32 -0.30 0.00	18.45 -0.56 0.00	18.36 -0.58 0.00	19.18 -0.63 0.00	22.08 -0.77 0.00	19.73 -0.61 0.00	19.26 -0.54 0.00	20.63 -0.37 0.00	20.17 -0.31 0.00	20.16 -0.35 0.00	21.13 -0.33 0.00	22.61 -0.28 0.00	23.66 -0.12 0.00	26.24 -0.16 0.00	29.78 -0.26 0.00	38.33 -0.55 0.00	37.47 -0.49 0.00	33.35 -0.49 0.00	26.24 -0.22 0.00	19.44 -0.10 0.00
EMPIRE_CC_1 323656	22.51 0.50 0.00	21.49 0.32 0.00	20.18 0.35 0.00	18.82 0.34 0.00	18.95 0.34 0.00	19.39 0.39 0.00	19.31 0.37 0.00	20.20 0.39 0.00	23.20 0.35 0.00	20.60 0.27 0.00	20.05 0.25 0.00	21.20 0.19 0.00	20.60 0.12 0.00	20.60 0.10 0.00	21.58 0.12 0.00	23.05 0.16 0.00	24.12 0.34 0.00	26.90 0.50 0.00	30.58 0.53 0.00	39.53 0.65 0.00	38.57 0.61 0.00	34.38 0.54 0.00	26.91 0.44 0.00	19.89 0.35 0.00
EMPIRE_CC_2 323658	22.51 0.50 0.00	21.49 0.32 0.00	20.18 0.35 0.00	18.82 0.34 0.00	18.95 0.34 0.00	19.39 0.39 0.00	19.31 0.37 0.00	20.20 0.39 0.00	23.20 0.35 0.00	20.60 0.27 0.00	20.05 0.25 0.00	21.20 0.19 0.00	20.60 0.12 0.00	20.60 0.10 0.00	21.58 0.12 0.00	23.05 0.16 0.00	24.12 0.34 0.00	26.90 0.50 0.00	30.58 0.53 0.00	39.53 0.65 0.00	38.57 0.61 0.00	34.38 0.54 0.00	26.91 0.44 0.00	19.89 0.35 0.00
ENORWICH_115KV_TB1 80156	23.31 1.31 0.00	22.27 1.10 0.00	20.80 0.98 0.00	19.43 0.95 0.00	19.60 0.99 0.00	20.05 1.04 0.00	19.99 1.06 0.00	20.92 1.11 0.00	24.08 1.23 0.00	21.36 1.03 0.00	20.78 0.98 0.00	21.98 0.97 0.00	21.26 0.79 0.00	21.23 0.72 0.00	22.21 0.75 0.00	23.83 0.94 0.00	25.16 1.38 0.00	28.24 1.84 0.00	32.42 2.38 0.00	42.26 3.38 0.00	41.36 3.40 0.00	36.75 2.91 0.00	28.63 2.17 0.00	20.79 1.25 0.00
ERIE_ST_34_KV_TB1-2 80199	22.16 0.15 0.00	21.42 0.25 0.00	19.94 0.11 0.00	18.48 0.00 0.00	18.60 -0.01 0.00	18.77 -0.24 0.00	18.68 -0.26 0.00	19.52 -0.29 0.00	22.45 -0.40 0.00	20.07 -0.27 0.00	19.55 -0.25 0.00	20.96 -0.05 0.00	20.47 -0.04 0.00	20.47 -0.04 0.00	21.48 0.02 0.00	23.03 0.14 0.00	24.12 0.34 0.00	26.78 0.38 0.00	30.42 0.38 0.00	39.20 0.32 0.00	38.29 0.33 0.00	34.05 0.22 0.00	26.79 0.32 0.00	19.81 0.27 0.00
ERIE_WT_PWR 323693	21.82 -0.03 0.16	21.24 0.07 0.00	19.77 -0.05 0.00	18.33 -0.16 0.00	18.44 -0.18 0.00	18.57 -0.43 0.00	18.48 -0.45 0.00	19.31 -0.49 0.00	22.23 -0.63 0.00	19.86 -0.47 0.00	19.38 -0.42 0.00	20.76 -0.25 0.00	20.30 -0.18 0.00	20.30 -0.21 0.00	21.28 -0.18 0.00	22.81 -0.08 0.00	23.85 0.08 0.00	26.47 0.08 0.00	30.07 0.02 0.00	38.70 -0.18 0.00	37.83 -0.13 0.00	33.64 -0.19 0.00	26.48 0.01 0.00	19.60 0.06 0.00
ESPRGFLD_115KV_TB1 80157	23.01 1.00 0.00	22.11 0.94 0.00	20.63 0.81 0.00	19.22 0.74 0.00	19.35 0.73 0.00	19.75 0.74 0.00	19.65 0.72 0.00	20.56 0.75 0.00	23.75 0.90 0.00	21.11 0.77 0.00	20.61 0.81 0.00	21.86 0.85 0.00	21.42 0.94 0.00	21.48 0.97 0.00	22.59 1.13 0.00	24.17 1.28 0.00	25.15 1.37 0.00	27.89 1.49 0.00	31.86 1.82 0.00	41.52 2.63 0.00	40.59 2.63 0.00	36.12 2.29 0.00	28.30 1.84 0.00	20.80 1.26 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.33 0.32 0.00	21.40 0.23 0.00	19.99 0.17 0.00	18.62 0.14 0.00	18.78 0.17 0.00	19.17 0.16 0.00	19.10 0.17 0.00	20.00 0.19 0.00	23.01 0.16 0.00	20.48 0.15 0.00	19.91 0.11 0.00	21.12 0.11 0.00	20.54 0.06 0.00	20.55 0.04 0.00	21.51 0.05 0.00	23.04 0.15 0.00	24.12 0.34 0.00	26.95 0.56 0.00	30.82 0.78 0.00	39.99 1.11 0.00	39.07 1.12 0.00	34.75 0.92 0.00	27.18 0.71 0.00	19.99 0.45 0.00
ETNA____115KV_TB2 80207	22.33 0.32 0.00	21.40 0.23 0.00	19.99 0.17 0.00	18.62 0.14 0.00	18.78 0.17 0.00	19.17 0.16 0.00	19.10 0.17 0.00	20.00 0.19 0.00	23.01 0.16 0.00	20.48 0.15 0.00	19.91 0.11 0.00	21.12 0.11 0.00	20.54 0.06 0.00	20.55 0.04 0.00	21.51 0.05 0.00	23.04 0.15 0.00	24.12 0.34 0.00	26.95 0.56 0.00	30.82 0.78 0.00	39.99 1.11 0.00	39.07 1.12 0.00	34.75 0.92 0.00	27.18 0.71 0.00	19.99 0.45 0.00
EUCLID____115KV_TB2 356179	21.81 -0.20 0.00	20.90 -0.27 0.00	19.54 -0.29 0.00	18.21 -0.28 0.00	18.33 -0.28 0.00	18.70 -0.30 0.00	18.62 -0.30 0.00	19.49 -0.32 0.00	22.44 -0.41 0.00	19.99 -0.34 0.00	19.47 -0.33 0.00	20.68 -0.33 0.00	20.16 -0.31 0.00	20.20 -0.31 0.00	21.13 -0.33 0.00	22.57 -0.32 0.00	23.56 -0.21 0.00	26.21 -0.18 0.00	29.89 -0.15 0.00	38.68 -0.19 0.00	37.76 -0.19 0.00	33.63 -0.20 0.00	26.30 -0.17 0.00	19.43 -0.11 0.00
E_CANADA_CAP_HY 24051	23.25 1.24 0.00	22.39 1.22 0.00	20.88 1.06 0.00	19.44 0.96 0.00	19.55 0.93 0.00	19.93 0.93 0.00	19.80 0.87 0.00	20.69 0.88 0.00	23.88 1.04 0.00	21.10 0.77 0.00	20.61 0.81 0.00	21.84 0.84 0.00	21.43 0.95 0.00	21.51 1.00 0.00	22.65 1.19 0.00	24.24 1.35 0.00	25.14 1.36 0.00	27.83 1.43 0.00	31.89 1.84 0.00	41.75 2.87 0.00	40.92 2.96 0.00	36.43 2.60 0.00	28.59 2.12 0.00	21.03 1.49 0.00
E_CANADA_MHWK_HY 24050	22.17 0.16 0.00	21.05 -0.12 0.00	19.69 -0.14 0.00	18.35 -0.13 0.00	18.47 -0.14 0.00	18.94 -0.07 0.00	18.85 -0.08 0.00	19.65 -0.16 0.00	22.36 -0.49 0.00	19.70 -0.63 0.00	19.16 -0.64 0.00	20.36 -0.65 0.00	19.80 -0.67 0.00	19.83 -0.68 0.00	20.80 -0.66 0.00	22.34 -0.55 0.00	23.48 -0.30 0.00	26.36 -0.03 0.00	30.29 0.24 0.00	39.53 0.64 0.00	38.73 0.77 0.00	34.45 0.62 0.00	26.80 0.33 0.00	19.69 0.15 0.00
E_FISHKILL____LBMP 23776	22.75 0.74 0.00	21.60 0.43 0.00	20.21 0.39 0.00	18.86 0.38 0.00	19.01 0.40 0.00	19.45 0.44 0.00	19.39 0.46 0.00	20.29 0.48 0.00	23.34 0.48 0.00	20.81 0.48 0.00	20.29 0.49 0.00	21.51 0.51 0.00	21.07 0.60 0.00	21.17 0.67 0.00	22.24 0.78 0.00	23.80 0.90 0.00	24.97 1.20 0.00	27.82 1.42 0.00	31.58 1.54 0.00	40.78 1.90 0.00	39.69 1.73 0.00	35.41 1.58 0.00	27.67 1.21 0.00	20.44 0.90 0.00
FALCON____SEABRD_CC1 323796	22.53 0.52 0.00	21.83 0.66 0.00	20.48 0.66 0.00	19.13 0.64 0.00	19.31 0.70 0.00	19.79 0.78 0.00	19.80 0.87 0.00	20.77 0.97 0.00	24.05 1.20 0.00	21.46 1.12 0.00	20.93 1.13 0.00	22.13 1.12 0.00	21.65 1.18 0.00	21.62 1.11 0.00	22.65 1.19 0.00	24.20 1.31 0.00	25.04 1.27 0.00	27.70 1.30 0.00	31.47 1.43 0.00	40.76 1.87 0.00	39.82 1.86 0.00	35.37 1.54 0.00	27.47 1.00 0.00	20.05 0.51 0.00

FALCON___SEABRD_CC2 323797	22.53 0.52 0.00	21.83 0.66 0.00	20.48 0.66 0.00	19.13 0.64 0.00	19.31 0.70 0.00	19.79 0.78 0.00	19.80 0.87 0.00	20.77 0.97 0.00	24.05 1.20 0.00	21.46 1.12 0.00	20.93 1.13 0.00	22.13 1.12 0.00	21.65 1.18 0.00	21.62 1.11 0.00	22.65 1.19 0.00	24.20 1.31 0.00	25.04 1.27 0.00	27.70 1.30 0.00	31.47 1.43 0.00	40.76 1.87 0.00	39.82 1.86 0.00	35.37 1.54 0.00	27.47 1.00 0.00	20.05 0.51 0.00
FAR ROCKAWAY___4 23548	40.02 1.28 -16.73	22.05 0.83 -0.04	20.56 0.73 0.00	19.19 0.71 0.00	19.36 0.74 0.00	19.76 0.76 0.00	19.69 0.76 0.00	20.62 0.81 0.00	23.73 0.88 0.00	21.15 0.81 0.00	20.46 0.65 0.00	96.81 1.12 -74.68	62.44 1.17 -40.79	58.92 1.28 -37.12	52.22 1.39 -29.37	56.90 1.60 -32.41	59.80 1.82 -34.20	49.46 1.97 -21.09	33.60 1.82 -1.75	41.08 2.20 0.00	48.38 2.10 -8.32	76.34 2.19 -40.31	76.32 1.77 -48.08	20.79 1.22 -0.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.92 0.92 0.00	21.70 0.53 0.00	20.28 0.46 0.00	18.91 0.43 0.00	19.06 0.45 0.00	19.51 0.50 0.00	19.45 0.51 0.00	20.34 0.53 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.43 0.62 0.00	21.65 0.65 0.00	21.23 0.76 0.00	21.36 0.85 0.00	22.45 0.99 0.00	24.04 1.14 0.00	25.23 1.45 0.00	28.08 1.68 0.00	31.83 1.79 0.00	41.05 2.17 0.00	39.90 1.94 0.00	35.63 1.80 0.00	27.87 1.40 0.00	20.60 1.06 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.93 0.92 0.00	21.71 0.54 0.00	20.30 0.48 0.00	18.94 0.46 0.00	19.09 0.47 0.00	19.54 0.53 0.00	19.48 0.54 0.00	20.37 0.56 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.45 0.65 0.00	21.69 0.68 0.00	21.26 0.79 0.00	21.40 0.89 0.00	22.49 1.03 0.00	24.07 1.18 0.00	25.26 1.49 0.00	28.13 1.73 0.00	31.88 1.84 0.00	41.11 2.23 0.00	39.97 2.01 0.00	35.69 1.86 0.00	27.91 1.44 0.00	20.63 1.10 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.91 0.90 0.00	21.69 0.52 0.00	20.29 0.46 0.00	18.92 0.44 0.00	19.08 0.46 0.00	19.52 0.52 0.00	19.46 0.53 0.00	20.35 0.54 0.00	23.42 0.57 0.00	20.94 0.61 0.00	20.44 0.64 0.00	21.67 0.66 0.00	21.25 0.77 0.00	21.38 0.87 0.00	22.47 1.01 0.00	24.06 1.16 0.00	25.25 1.47 0.00	28.10 1.71 0.00	31.86 1.81 0.00	41.07 2.19 0.00	39.93 1.97 0.00	35.66 1.82 0.00	27.88 1.42 0.00	20.62 1.08 0.00
FARRAGUT___LBMP 323566	22.90 0.90 0.00	21.68 0.51 0.00	20.27 0.45 0.00	18.91 0.43 0.00	19.06 0.45 0.00	19.51 0.50 0.00	19.45 0.51 0.00	20.34 0.53 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.43 0.62 0.00	21.65 0.65 0.00	21.23 0.76 0.00	21.36 0.85 0.00	22.45 0.99 0.00	24.04 1.14 0.00	25.23 1.45 0.00	28.08 1.68 0.00	31.83 1.79 0.00	41.05 2.17 0.00	39.90 1.94 0.00	35.63 1.80 0.00	27.87 1.40 0.00	20.60 1.06 0.00
FENNER___WINDPWR 24204	22.38 0.37 0.00	21.44 0.27 0.00	20.03 0.20 0.00	18.66 0.18 0.00	18.81 0.20 0.00	19.22 0.21 0.00	19.15 0.22 0.00	20.04 0.23 0.00	23.04 0.19 0.00	20.50 0.17 0.00	19.95 0.15 0.00	21.18 0.17 0.00	20.65 0.17 0.00	20.67 0.16 0.00	21.63 0.16 0.00	23.13 0.24 0.00	24.16 0.38 0.00	26.92 0.52 0.00	30.78 0.74 0.00	39.94 1.06 0.00	39.07 1.11 0.00	34.78 0.95 0.00	27.17 0.70 0.00	20.02 0.48 0.00
FIBERTEK___ENERGY 23856	21.99 -0.01 0.00	21.09 -0.09 0.00	19.71 -0.12 0.00	18.36 -0.12 0.00	18.51 -0.10 0.00	18.87 -0.13 0.00	18.80 -0.13 0.00	19.68 -0.13 0.00	22.67 -0.18 0.00	20.18 -0.15 0.00	19.65 -0.15 0.00	20.88 -0.13 0.00	20.36 -0.12 0.00	20.38 -0.12 0.00	21.33 -0.13 0.00	22.80 -0.09 0.00	23.82 0.04 0.00	26.53 0.14 0.00	30.27 0.22 0.00	39.17 0.28 0.00	38.23 0.27 0.00	34.02 0.19 0.00	26.61 0.14 0.00	19.64 0.09 0.00
FITZPATRICK____ 23598	21.54 -0.47 0.00	20.64 -0.53 0.00	19.31 -0.52 0.00	17.99 -0.49 0.00	18.12 -0.49 0.00	18.48 -0.53 0.00	18.42 -0.52 0.00	19.26 -0.54 0.00	22.19 -0.66 0.00	19.76 -0.57 0.00	19.24 -0.56 0.00	20.44 -0.57 0.00	19.93 -0.55 0.00	19.95 -0.56 0.00	20.87 -0.59 0.00	22.26 -0.63 0.00	23.21 -0.57 0.00	25.80 -0.60 0.00	29.41 -0.64 0.00	38.06 -0.82 0.00	37.15 -0.80 0.00	33.09 -0.74 0.00	25.89 -0.58 0.00	19.14 -0.40 0.00
FLOWRFLD_69_KV_BK1 356044	22.20 1.38 1.19	22.11 0.95 0.00	20.68 0.85 0.00	19.30 0.81 0.00	19.46 0.85 0.00	19.82 0.81 0.00	19.76 0.82 0.00	20.81 1.00 0.00	29.44 1.20 -5.39	21.42 1.07 -0.02	20.64 0.84 0.00	16.97 1.27 5.30	19.27 1.37 2.58	41.74 1.70 -19.53	35.79 1.84 -12.50	94.40 2.08 -69.43	43.52 2.28 -17.46	27.22 2.32 1.50	31.82 1.89 0.12	41.18 2.30 0.00	39.64 2.27 0.59	33.37 2.40 2.86	25.04 1.99 3.41	20.99 1.45 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.11 1.10 0.00	21.95 0.77 0.00	20.52 0.70 0.00	19.13 0.65 0.00	19.29 0.67 0.00	19.74 0.74 0.00	19.69 0.76 0.00	20.61 0.80 0.00	23.69 0.84 0.00	21.14 0.81 0.00	20.58 0.78 0.00	21.85 0.84 0.00	21.31 0.84 0.00	21.41 0.89 0.00	22.49 1.03 0.00	24.08 1.19 0.00	25.30 1.53 0.00	28.23 1.84 0.00	32.07 2.03 0.00	41.40 2.52 0.00	40.30 2.34 0.00	35.93 2.10 0.00	28.05 1.58 0.00	20.69 1.14 0.00
FORT ORANGE____ 23900	22.77 0.76 0.00	21.75 0.57 0.00	20.39 0.57 0.00	19.02 0.54 0.00	19.16 0.55 0.00	19.60 0.59 0.00	19.52 0.59 0.00	20.41 0.60 0.00	23.43 0.58 0.00	20.80 0.46 0.00	20.21 0.41 0.00	21.33 0.33 0.00	20.74 0.26 0.00	20.70 0.19 0.00	21.56 0.10 0.00	23.05 0.16 0.00	24.09 0.31 0.00	26.85 0.46 0.00	30.59 0.55 0.00	39.64 0.75 0.00	38.70 0.73 0.00	34.48 0.65 0.00	26.91 0.44 0.00	19.88 0.34 0.00
FORT_DRUM_COGEN 23780	22.66 0.65 0.00	21.73 0.55 0.00	20.28 0.46 0.00	18.87 0.39 0.00	18.85 0.23 0.00	19.24 0.24 0.00	19.25 0.32 0.00	20.14 0.33 0.00	23.12 0.26 0.00	20.53 0.20 0.00	19.88 0.08 0.00	21.17 0.16 0.00	20.58 0.10 0.00	20.56 0.05 0.00	21.48 0.02 0.00	22.97 0.08 0.00	23.79 0.01 0.00	26.23 -0.16 0.00	30.39 0.35 0.00	40.30 1.42 0.00	39.84 1.88 0.00	35.58 1.75 0.00	27.73 1.26 0.00	20.33 0.79 0.00
FOX_HILLS___ESR 323835	23.01 1.00 0.00	21.88 0.70 0.00	20.41 0.59 0.00	18.94 0.46 0.00	19.05 0.44 0.00	19.49 0.48 0.00	19.39 0.46 0.00	20.28 0.48 0.00	23.34 0.49 0.00	20.86 0.52 0.00	20.37 0.57 0.00	21.60 0.59 0.00	21.25 0.77 0.00	21.36 0.85 0.00	22.46 1.00 0.00	24.06 1.16 0.00	25.22 1.44 0.00	28.11 1.71 0.00	31.88 1.84 0.00	40.99 2.11 0.00	39.86 1.90 0.00	35.74 1.90 0.00	27.95 1.48 0.00	20.67 1.13 0.00
FPL FAR_ROCK_GT1 24212	40.02 1.28 -16.73	22.05 0.83 -0.04	20.56 0.74 0.00	19.20 0.71 0.00	19.36 0.74 0.00	19.77 0.76 0.00	19.69 0.76 0.00	20.62 0.81 0.00	23.73 0.88 0.00	21.15 0.81 0.00	20.46 0.65 0.00	96.81 1.12 -74.68	62.44 1.17 -40.79	58.93 1.29 -37.12	52.22 1.38 -29.37	56.90 1.60 -32.41	59.80 1.82 -34.20	49.38 1.89 -21.09	33.60 1.81 -1.75	41.08 2.20 0.00	48.37 2.09 -8.32	76.28 2.14 -40.31	76.31 1.76 -48.08	20.79 1.22 -0.03







GOODYEAR_LAKE_HYD 323669	22.74 0.73 0.00	21.76 0.59 0.00	20.34 0.52 0.00	18.97 0.49 0.00	19.12 0.50 0.00	19.53 0.52 0.00	19.46 0.52 0.00	20.36 0.55 0.00	23.46 0.61 0.00	20.89 0.55 0.00	20.37 0.57 0.00	21.61 0.60 0.00	21.12 0.65 0.00	21.18 0.67 0.00	22.23 0.78 0.00	23.79 0.90 0.00	24.87 1.09 0.00	27.66 1.27 0.00	31.54 1.50 0.00	40.89 2.01 0.00	39.90 1.93 0.00	35.52 1.68 0.00	27.77 1.31 0.00	20.43 0.89 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.14 0.13 0.00	21.23 0.05 0.00	19.82 -0.01 0.00	18.48 -0.01 0.00	18.65 0.04 0.00	19.04 0.03 0.00	18.96 0.02 0.00	19.86 0.05 0.00	22.85 0.00 0.00	20.36 0.02 0.00	19.81 0.01 0.00	21.06 0.05 0.00	20.54 0.06 0.00	20.56 0.05 0.00	21.54 0.08 0.00	23.08 0.19 0.00	24.18 0.40 0.00	26.90 0.50 0.00	30.64 0.60 0.00	39.64 0.76 0.00	38.66 0.70 0.00	34.37 0.53 0.00	26.96 0.49 0.00	19.85 0.31 0.00
GOUDEY___7 23579	22.16 0.15 0.00	21.24 0.07 0.00	19.83 0.01 0.00	18.49 0.01 0.00	18.66 0.05 0.00	19.05 0.04 0.00	18.97 0.03 0.00	19.87 0.06 0.00	22.87 0.02 0.00	20.37 0.03 0.00	19.82 0.02 0.00	21.07 0.06 0.00	20.55 0.07 0.00	20.58 0.07 0.00	21.56 0.10 0.00	23.10 0.21 0.00	24.20 0.42 0.00	26.92 0.53 0.00	30.67 0.63 0.00	39.68 0.80 0.00	38.70 0.74 0.00	34.40 0.57 0.00	26.99 0.52 0.00	19.87 0.33 0.00
GOUDEY___8 23580	22.14 0.13 0.00	21.23 0.05 0.00	19.82 -0.01 0.00	18.48 -0.01 0.00	18.65 0.04 0.00	19.04 0.03 0.00	18.96 0.02 0.00	19.86 0.05 0.00	22.85 0.00 0.00	20.36 0.02 0.00	19.81 0.01 0.00	21.06 0.05 0.00	20.54 0.06 0.00	20.56 0.05 0.00	21.54 0.08 0.00	23.08 0.19 0.00	24.18 0.40 0.00	26.90 0.50 0.00	30.64 0.60 0.00	39.64 0.76 0.00	38.66 0.70 0.00	34.37 0.53 0.00	26.96 0.49 0.00	19.85 0.31 0.00
GOWANUS_GT1_1 24077	23.00 1.00 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.07 0.46 0.00	19.52 0.51 0.00	19.47 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.70 0.00	21.31 0.84 0.00	21.44 0.94 0.00	22.53 1.07 0.00	24.13 1.24 0.00	25.29 1.51 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.70 1.17 0.00
GOWANUS_GT1_2 24078	23.00 1.00 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.07 0.46 0.00	19.52 0.51 0.00	19.47 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.70 0.00	21.31 0.84 0.00	21.44 0.94 0.00	22.53 1.07 0.00	24.13 1.24 0.00	25.29 1.51 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.70 1.17 0.00
GOWANUS_GT1_3 24079	23.00 1.00 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.07 0.46 0.00	19.52 0.51 0.00	19.47 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.70 0.00	21.31 0.84 0.00	21.44 0.94 0.00	22.53 1.07 0.00	24.13 1.24 0.00	25.29 1.51 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.70 1.17 0.00
GOWANUS_GT1_4 24080	23.00 1.00 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.07 0.46 0.00	19.52 0.51 0.00	19.47 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.70 0.00	21.31 0.84 0.00	21.44 0.94 0.00	22.53 1.07 0.00	24.13 1.24 0.00	25.29 1.51 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.70 1.17 0.00
GOWANUS_GT1_5 24084	23.00 1.00 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.07 0.46 0.00	19.52 0.51 0.00	19.47 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.70 0.00	21.31 0.84 0.00	21.44 0.94 0.00	22.53 1.07 0.00	24.13 1.24 0.00	25.29 1.51 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.70 1.17 0.00
GOWANUS_GT1_6 24111	23.00 1.00 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.07 0.46 0.00	19.52 0.51 0.00	19.47 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.70 0.00	21.31 0.84 0.00	21.44 0.94 0.00	22.53 1.07 0.00	24.13 1.24 0.00	25.29 1.51 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.70 1.17 0.00
GOWANUS_GT1_7 24112	23.00 1.00 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.07 0.46 0.00	19.52 0.51 0.00	19.47 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.70 0.00	21.31 0.84 0.00	21.44 0.94 0.00	22.53 1.07 0.00	24.13 1.24 0.00	25.29 1.51 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.70 1.17 0.00
GOWANUS_GT1_8 24113	23.00 1.00 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.07 0.46 0.00	19.52 0.51 0.00	19.47 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.70 0.00	21.31 0.84 0.00	21.44 0.94 0.00	22.53 1.07 0.00	24.13 1.24 0.00	25.29 1.51 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.70 1.17 0.00
GOWANUS_GT2_1 24114	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
GOWANUS_GT2_2 24115	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
GOWANUS_GT2_3 24116	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00

GOWANUS_GT2_4 24117	23.00 <span>0.99</span> <span>0.00</span>	21.81 <span>0.63</span> <span>0.00</span>	20.36 <span>0.54</span> <span>0.00</span>	18.95 <span>0.47</span> <span>0.00</span>	19.08 <span>0.46</span> <span>0.00</span>	19.52 <span>0.51</span> <span>0.00</span>	19.46 <span>0.53</span> <span>0.00</span>	20.36 <span>0.55</span> <span>0.00</span>	23.44 <span>0.58</span> <span>0.00</span>	20.95 <span>0.62</span> <span>0.00</span>	20.48 <span>0.68</span> <span>0.00</span>	21.70 <span>0.69</span> <span>0.00</span>	21.31 <span>0.84</span> <span>0.00</span>	21.45 <span>0.94</span> <span>0.00</span>	22.53 <span>1.07</span> <span>0.00</span>	24.12 <span>1.23</span> <span>0.00</span>	25.29 <span>1.52</span> <span>0.00</span>	28.17 <span>1.77</span> <span>0.00</span>	31.94 <span>1.90</span> <span>0.00</span>	41.11 <span>2.23</span> <span>0.00</span>	40.01 <span>2.05</span> <span>0.00</span>	35.81 <span>1.98</span> <span>0.00</span>	28.00 <span>1.53</span> <span>0.00</span>	20.71 <span>1.17</span> <span>0.00</span>
GOWANUS_GT2_5 24118	23.00 <span>0.99</span> <span>0.00</span>	21.81 <span>0.63</span> <span>0.00</span>	20.36 <span>0.54</span> <span>0.00</span>	18.95 <span>0.47</span> <span>0.00</span>	19.08 <span>0.46</span> <span>0.00</span>	19.52 <span>0.51</span> <span>0.00</span>	19.46 <span>0.53</span> <span>0.00</span>	20.36 <span>0.55</span> <span>0.00</span>	23.44 <span>0.58</span> <span>0.00</span>	20.95 <span>0.62</span> <span>0.00</span>	20.48 <span>0.68</span> <span>0.00</span>	21.70 <span>0.69</span> <span>0.00</span>	21.31 <span>0.84</span> <span>0.00</span>	21.45 <span>0.94</span> <span>0.00</span>	22.53 <span>1.07</span> <span>0.00</span>	24.12 <span>1.23</span> <span>0.00</span>	25.29 <span>1.52</span> <span>0.00</span>	28.17 <span>1.77</span> <span>0.00</span>	31.94 <span>1.90</span> <span>0.00</span>	41.11 <span>2.23</span> <span>0.00</span>	40.01 <span>2.05</span> <span>0.00</span>	35.81 <span>1.98</span> <span>0.00</span>	28.00 <span>1.53</span> <span>0.00</span>	20.71 <span>1.17</span> <span>0.00</span>
GOWANUS_GT2_6 24119	23.00 <span>0.99</span> <span>0.00</span>	21.81 <span>0.63</span> <span>0.00</span>	20.36 <span>0.54</span> <span>0.00</span>	18.95 <span>0.47</span> <span>0.00</span>	19.08 <span>0.46</span> <span>0.00</span>	19.52 <span>0.51</span> <span>0.00</span>	19.46 <span>0.53</span> <span>0.00</span>	20.36 <span>0.55</span> <span>0.00</span>	23.44 <span>0.58</span> <span>0.00</span>	20.95 <span>0.62</span> <span>0.00</span>	20.48 <span>0.68</span> <span>0.00</span>	21.70 <span>0.69</span> <span>0.00</span>	21.31 <span>0.84</span> <span>0.00</span>	21.45 <span>0.94</span> <span>0.00</span>	22.53 <span>1.07</span> <span>0.00</span>	24.12 <span>1.23</span> <span>0.00</span>	25.29 <span>1.52</span> <span>0.00</span>	28.17 <span>1.77</span> <span>0.00</span>	31.94 <span>1.90</span> <span>0.00</span>	41.11 <span>2.23</span> <span>0.00</span>	40.01 <span>2.05</span> <span>0.00</span>	35.81 <span>1.98</span> <span>0.00</span>	28.00 <span>1.53</span> <span>0.00</span>	20.71 <span>1.17</span> <span>0.00</span>
GOWANUS_GT2_7 24120	23.00 <span>0.99</span> <span>0.00</span>	21.81 <span>0.63</span> <span>0.00</span>	20.36 <span>0.54</span> <span>0.00</span>	18.95 <span>0.47</span> <span>0.00</span>	19.08 <span>0.46</span> <span>0.00</span>	19.52 <span>0.51</span> <span>0.00</span>	19.46 <span>0.53</span> <span>0.00</span>	20.36 <span>0.55</span> <span>0.00</span>	23.44 <span>0.58</span> <span>0.00</span>	20.95 <span>0.62</span> <span>0.00</span>	20.48 <span>0.68</span> <span>0.00</span>	21.70 <span>0.69</span> <span>0.00</span>	21.31 <span>0.84</span> <span>0.00</span>	21.45 <span>0.94</span> <span>0.00</span>	22.53 <span>1.07</span> <span>0.00</span>	24.12 <span>1.23</span> <span>0.00</span>	25.29 <span>1.52</span> <span>0.00</span>	28.17 <span>1.77</span> <span>0.00</span>	31.94 <span>1.90</span> <span>0.00</span>	41.11 <span>2.23</span> <span>0.00</span>	40.01 <span>2.05</span> <span>0.00</span>	35.81 <span>1.98</span> <span>0.00</span>	28.00 <span>1.53</span> <span>0.00</span>	20.71 <span>1.17</span> <span>0.00</span>
GOWANUS_GT2_8 24121	23.00 <span>0.99</span> <span>0.00</span>	21.81 <span>0.63</span> <span>0.00</span>	20.36 <span>0.54</span> <span>0.00</span>	18.95 <span>0.47</span> <span>0.00</span>	19.08 <span>0.46</span> <span>0.00</span>	19.52 <span>0.51</span> <span>0.00</span>	19.46 <span>0.53</span> <span>0.00</span>	20.36 <span>0.55</span> <span>0.00</span>	23.44 <span>0.58</span> <span>0.00</span>	20.95 <span>0.62</span> <span>0.00</span>	20.48 <span>0.68</span> <span>0.00</span>	21.70 <span>0.69</span> <span>0.00</span>	21.31 <span>0.84</span> <span>0.00</span>	21.45 <span>0.94</span> <span>0.00</span>	22.53 <span>1.07</span> <span>0.00</span>	24.12 <span>1.23</span> <span>0.00</span>	25.29 <span>1.52</span> <span>0.00</span>	28.17 <span>1.77</span> <span>0.00</span>	31.94 <span>1.90</span> <span>0.00</span>	41.11 <span>2.23</span> <span>0.00</span>	40.01 <span>2.05</span> <span>0.00</span>	35.81 <span>1.98</span> <span>0.00</span>	28.00 <span>1.53</span> <span>0.00</span>	20.71 <span>1.17</span> <span>0.00</span>
GOWANUS_GT3_1 24122	23.00 <span>0.99</span> <span>0.00</span>	21.81 <span>0.63</span> <span>0.00</span>	20.36 <span>0.54</span> <span>0.00</span>	18.95 <span>0.47</span> <span>0.00</span>	19.08 <span>0.46</span> <span>0.00</span>	19.52 <span>0.51</span> <span>0.00</span>	19.46 <span>0.53</span> <span>0.00</span>	20.36 <span>0.55</span> 																











HUNTLEY___68 23562	21.70 -0.31 0.00	20.96 -0.21 0.00	19.53 -0.29 0.00	18.11 -0.37 0.00	18.20 -0.42 0.00	18.32 -0.68 0.00	18.23 -0.70 0.00	19.04 -0.77 0.00	21.91 -0.94 0.00	19.58 -0.76 0.00	19.11 -0.69 0.00	20.48 -0.53 0.00	20.01 -0.46 0.00	19.99 -0.52 0.00	20.95 -0.51 0.00	22.41 -0.49 0.00	23.43 -0.35 0.00	25.97 -0.42 0.00	29.49 -0.56 0.00	37.93 -0.95 0.00	37.09 -0.87 0.00	33.04 -0.80 0.00	25.98 -0.48 0.00	19.27 -0.27 0.00
HYLAND___LFGE 323620	22.73 0.65 -0.07	21.74 0.57 0.00	20.23 0.41 0.00	18.83 0.35 0.00	18.99 0.37 0.00	19.33 0.32 0.00	19.26 0.33 0.00	20.19 0.38 0.00	23.20 0.34 0.00	20.57 0.23 0.00	19.87 0.07 0.00	21.04 0.03 0.00	20.41 -0.06 0.00	20.35 -0.16 0.00	21.32 -0.14 0.00	22.87 -0.02 0.00	23.96 0.18 0.00	26.66 0.26 0.00	30.42 0.37 0.00	39.85 0.97 0.00	39.72 1.76 0.00	35.45 1.62 0.00	27.71 1.24 0.00	20.38 0.84 0.00
INDECK___CORINTH 23802	22.79 0.79 0.00	21.76 0.59 0.00	20.38 0.55 0.00	19.00 0.52 0.00	19.15 0.53 0.00	19.57 0.57 0.00	19.52 0.59 0.00	20.42 0.61 0.00	23.42 0.56 0.00	20.77 0.43 0.00	20.21 0.41 0.00	21.45 0.44 0.00	20.88 0.41 0.00	20.90 0.39 0.00	21.96 0.51 0.00	23.53 0.64 0.00	24.69 0.92 0.00	27.61 1.21 0.00	31.54 1.49 0.00	40.88 2.00 0.00	39.84 1.88 0.00	35.40 1.57 0.00	27.54 1.07 0.00	20.21 0.67 0.00
INDECK___ILION 23567	22.16 0.15 0.00	21.17 0.00 0.00	19.81 -0.01 0.00	18.47 -0.01 0.00	18.60 -0.01 0.00	19.03 0.02 0.00	18.95 0.01 0.00	19.80 -0.01 0.00	22.69 -0.16 0.00	20.12 -0.22 0.00	19.57 -0.22 0.00	20.78 -0.23 0.00	20.24 -0.23 0.00	20.27 -0.24 0.00	21.24 -0.22 0.00	22.73 -0.17 0.00	23.76 -0.02 0.00	26.52 0.12 0.00	30.31 0.26 0.00	39.35 0.47 0.00	38.48 0.52 0.00	34.25 0.42 0.00	26.72 0.25 0.00	19.69 0.15 0.00
INDECK___OLEAN 23982	22.11 0.27 0.17	21.54 0.37 0.00	20.01 0.19 0.00	18.56 0.08 0.00	18.78 0.17 0.00	19.06 0.05 0.00	18.99 0.06 0.00	19.90 0.09 0.00	22.88 0.03 0.00	20.43 0.09 0.00	19.77 -0.03 0.00	21.14 0.13 0.00	20.56 0.08 0.00	20.59 0.08 0.00	21.64 0.18 0.00	23.28 0.39 0.00	24.38 0.60 0.00	27.01 0.61 0.00	30.63 0.59 0.00	39.56 0.68 0.00	38.56 0.60 0.00	34.25 0.41 0.00	27.16 0.69 0.00	20.11 0.57 0.00
INDECK___OSWEGO 23783	21.69 -0.32 0.00	20.78 -0.40 0.00	19.43 -0.40 0.00	18.10 -0.38 0.00	18.22 -0.39 0.00	18.59 -0.42 0.00	18.52 -0.41 0.00	19.38 -0.43 0.00	22.30 -0.55 0.00	19.86 -0.48 0.00	19.33 -0.47 0.00	20.54 -0.47 0.00	20.02 -0.46 0.00	20.05 -0.46 0.00	20.96 -0.50 0.00	22.37 -0.52 0.00	23.33 -0.45 0.00	25.95 -0.45 0.00	29.61 -0.43 0.00	38.40 -0.48 0.00	37.52 -0.44 0.00	33.42 -0.41 0.00	26.13 -0.34 0.00	19.30 -0.24 0.00
INDECK___YERKES 23781	21.72 -0.15 0.14	21.10 -0.07 0.00	19.66 -0.16 0.00	18.22 -0.26 0.00	18.31 -0.31 0.00	18.41 -0.60 0.00	18.32 -0.61 0.00	19.13 -0.68 0.00	22.02 -0.83 0.00	19.68 -0.66 0.00	19.22 -0.58 0.00	20.60 -0.41 0.00	20.14 -0.34 0.00	20.11 -0.40 0.00	21.06 -0.40 0.00	22.54 -0.35 0.00	23.56 -0.22 0.00	26.13 -0.26 0.00	29.66 -0.38 0.00	38.13 -0.75 0.00	37.31 -0.65 0.00	33.22 -0.61 0.00	26.11 -0.35 0.00	19.36 -0.18 0.00
INDIAN POINT_GT_1 24139	22.81 0.80 0.00	21.64 0.47 0.00	20.24 0.42 0.00	18.87 0.39 0.00	19.03 0.42 0.00	19.48 0.47 0.00	19.40 0.47 0.00	20.31 0.50 0.00	23.36 0.51 0.00	20.85 0.52 0.00	20.34 0.54 0.00	21.56 0.56 0.00	21.14 0.67 0.00	21.27 0.76 0.00	22.36 0.89 0.00	23.93 1.04 0.00	25.12 1.34 0.00	27.97 1.57 0.00	31.74 1.70 0.00	40.96 2.08 0.00	39.84 1.89 0.00	35.56 1.73 0.00	27.81 1.34 0.00	20.53 1.00 0.00
INDIAN POINT_GT_2 23659	22.81 0.80 0.00	21.64 0.47 0.00	20.24 0.42 0.00	18.87 0.39 0.00	19.03 0.42 0.00	19.48 0.47 0.00	19.40 0.47 0.00	20.31 0.50 0.00	23.36 0.51 0.00	20.85 0.52 0.00	20.34 0.54 0.00	21.56 0.56 0.00	21.14 0.67 0.00	21.27 0.76 0.00	22.36 0.89 0.00	23.93 1.04 0.00	25.12 1.34 0.00	27.97 1.57 0.00	31.74 1.70 0.00	40.96 2.08 0.00	39.84 1.89 0.00	35.56 1.73 0.00	27.81 1.34 0.00	20.53 1.00 0.00
INDIAN POINT_GT_3 24019	22.81 0.80 0.00	21.64 0.47 0.00	20.24 0.42 0.00	18.87 0.39 0.00	19.03 0.42 0.00	19.48 0.47 0.00	19.40 0.47 0.00	20.31 0.50 0.00	23.36 0.51 0.00	20.85 0.52 0.00	20.34 0.54 0.00	21.56 0.56 0.00	21.14 0.67 0.00	21.27 0.76 0.00	22.36 0.89 0.00	23.93 1.04 0.00	25.12 1.34 0.00	27.97 1.57 0.00	31.74 1.70 0.00	40.96 2.08 0.00	39.84 1.89 0.00	35.56 1.73 0.00	27.81 1.34 0.00	20.53 1.00 0.00
INDIAN POINT___2 23530	22.81 0.80 0.00	21.64 0.46 0.00	20.24 0.41 0.00	18.87 0.38 0.00	19.02 0.41 0.00	19.46 0.45 0.00	19.40 0.46 0.00	20.29 0.48 0.00	23.35 0.50 0.00	20.84 0.51 0.00	20.33 0.53 0.00	21.55 0.54 0.00	21.13 0.66 0.00	21.26 0.75 0.00	22.35 0.89 0.00	23.92 1.03 0.00	25.12 1.34 0.00	27.96 1.56 0.00	31.73 1.69 0.00	40.95 2.07 0.00	39.83 1.88 0.00	35.55 1.72 0.00	27.81 1.34 0.00	20.53 0.99 0.00
INDIAN POINT___3 23531	22.81 0.80 0.00	21.64 0.46 0.00	20.24 0.42 0.00	18.87 0.39 0.00	19.03 0.42 0.00	19.47 0.46 0.00	19.40 0.47 0.00	20.30 0.49 0.00	23.36 0.51 0.00	20.85 0.52 0.00	20.34 0.53 0.00	21.56 0.55 0.00	21.14 0.66 0.00	21.26 0.75 0.00	22.34 0.88 0.00	23.92 1.03 0.00	25.10 1.32 0.00	27.95 1.55 0.00	31.72 1.67 0.00	40.94 2.06 0.00	39.83 1.87 0.00	35.54 1.71 0.00	27.80 1.33 0.00	20.53 0.99 0.00
INGHAM_C_115KV_TB7 356103	22.17 0.16 0.00	21.05 -0.12 0.00	19.69 -0.14 0.00	18.35 -0.13 0.00	18.47 -0.14 0.00	18.94 -0.07 0.00	18.85 -0.08 0.00	19.65 -0.16 0.00	22.36 -0.49 0.00	19.70 -0.63 0.00	19.16 -0.64 0.00	20.36 -0.65 0.00	19.80 -0.67 0.00	19.83 -0.68 0.00	20.80 -0.66 0.00	22.34 -0.55 0.00	23.48 -0.30 0.00	26.36 -0.03 0.00	30.28 0.24 0.00	39.53 0.64 0.00	38.73 0.77 0.00	34.45 0.62 0.00	26.80 0.33 0.00	19.69 0.14 0.00
IP CORINTH___1 23988	22.79 0.79 0.00	21.76 0.59 0.00	20.38 0.55 0.00	19.00 0.52 0.00	19.15 0.53 0.00	19.57 0.57 0.00	19.51 0.59 0.00	20.42 0.61 0.00	23.42 0.56 0.00	20.77 0.43 0.00	20.21 0.41 0.00	21.45 0.44 0.00	20.88 0.41 0.00	20.90 0.39 0.00	21.97 0.51 0.00	23.54 0.65 0.00	24.69 0.91 0.00	27.61 1.22 0.00	31.54 1.49 0.00	40.88 2.00 0.00	39.84 1.88 0.00	35.40 1.57 0.00	27.54 1.07 0.00	20.21 0.67 0.00
IP___TICONDEROGA 23804	23.64 1.63 0.00	22.54 1.37 0.00	21.09 1.27 0.00	19.66 1.18 0.00	19.82 1.21 0.00	20.27 1.26 0.00	20.20 1.27 0.00	21.14 1.33 0.00	24.21 1.36 0.00	21.41 1.07 0.00	20.83 1.02 0.00	22.14 1.13 0.00	21.56 1.08 0.00	21.56 1.05 0.00	22.68 1.22 0.00	24.34 1.45 0.00	25.55 1.77 0.00	28.59 2.20 0.00	32.66 2.61 0.00	42.57 3.69 0.00	41.58 3.63 0.00	36.93 3.10 0.00	28.65 2.18 0.00	20.94 1.40 0.00

ISLIP_RES_REC 323679	22.36 1.45 1.10	22.19 1.02 0.00	20.73 0.91 0.00	19.35 0.87 0.00	19.52 0.91 0.00	19.88 0.88 0.00	19.82 0.88 0.00	20.88 1.07 0.00	27.59 1.29 -3.45	21.49 1.14 -0.01	20.70 0.90 0.00	17.43 1.35 4.93	19.55 1.46 2.38	39.98 1.81 -17.66	35.91 1.92 -12.53	75.46 2.17 -50.41	39.87 2.38 -13.71	27.40 2.39 1.39	31.96 2.03 0.11	41.38 2.50 0.00	39.90 2.49 0.55	33.71 2.53 2.66	25.39 2.09 3.17	21.06 1.53 0.00
JAMAICA__27_KV_LOAD 355505	23.02 1.02 0.00	21.77 0.60 0.00	20.36 0.54 0.00	19.00 0.52 0.00	19.19 0.57 0.00	19.69 0.68 0.00	19.63 0.69 0.00	20.51 0.70 0.00	23.55 0.70 0.00	21.08 0.75 0.00	20.69 0.88 -0.01	21.74 0.73 0.00	21.24 0.76 0.00	21.35 0.84 0.00	22.47 1.01 0.00	24.05 1.16 0.00	25.23 1.46 0.00	28.09 1.70 0.00	31.83 1.79 0.00	41.07 2.19 0.00	39.93 1.97 0.00	35.67 1.84 0.00	27.87 1.40 0.00	20.64 1.10 0.00
JANIS__SOLAR 323808	22.85 0.80 -0.05	21.83 0.65 0.00	20.38 0.56 0.00	19.01 0.52 0.00	19.17 0.56 0.00	19.58 0.58 0.00	19.51 0.58 0.00	20.42 0.61 0.00	23.49 0.64 0.00	20.85 0.52 0.00	20.21 0.41 0.00	21.40 0.39 0.00	20.75 0.27 0.00	20.71 0.20 0.00	21.63 0.17 0.00	23.18 0.29 0.00	24.40 0.62 0.00	27.38 0.99 0.00	31.52 1.48 0.00	41.06 2.18 0.00	40.21 2.25 0.00	35.75 1.92 0.00	27.90 1.43 0.00	20.39 0.86 0.00
JARVIS____ 23743	22.10 0.09 0.00	21.20 0.02 0.00	19.84 0.02 0.00	18.50 0.02 0.00	18.63 0.02 0.00	19.04 0.03 0.00	18.97 0.04 0.00	19.85 0.04 0.00	22.84 -0.01 0.00	20.32 -0.01 0.00	19.78 -0.02 0.00	20.99 -0.02 0.00	20.46 -0.02 0.00	20.49 -0.02 0.00	21.45 -0.01 0.00	22.90 0.00 0.00	23.85 0.08 0.00	26.50 0.11 0.00	30.19 0.15 0.00	39.08 0.20 0.00	38.15 0.19 0.00	34.00 0.17 0.00	26.57 0.11 0.00	19.64 0.10 0.00
JENNISON__1 23625	22.88 0.87 0.00	21.89 0.72 0.00	20.46 0.63 0.00	19.08 0.60 0.00	19.22 0.61 0.00	19.68 0.67 0.00	19.61 0.67 0.00	20.51 0.70 0.00	23.65 0.80 0.00	21.03 0.69 0.00	20.46 0.66 0.00	21.68 0.67 0.00	21.09 0.61 0.00	21.10 0.59 0.00	22.10 0.64 0.00	23.70 0.81 0.00	24.94 1.16 0.00	27.86 1.47 0.00	31.89 1.84 0.00	41.36 2.48 0.00	40.39 2.43 0.00	35.89 2.05 0.00	28.00 1.54 0.00	20.28 0.74 0.00
JENNISON__2 23626	22.88 0.87 0.00	21.89 0.72 0.00	20.46 0.63 0.00	19.08 0.60 0.00	19.22 0.61 0.00	19.68 0.67 0.00	19.61 0.67 0.00	20.51 0.70 0.00	23.65 0.80 0.00	21.03 0.69 0.00	20.46 0.66 0.00	21.68 0.67 0.00	21.09 0.61 0.00	21.10 0.59 0.00	22.10 0.64 0.00	23.70 0.81 0.00	24.94 1.16 0.00	27.86 1.47 0.00	31.89 1.84 0.00	41.36 2.48 0.00	40.39 2.43 0.00	35.89 2.05 0.00	28.00 1.54 0.00	20.28 0.74 0.00
JERICHO_RISE_WT_PWR 323719	22.12 0.11 0.00	21.47 0.30 0.00	20.12 0.30 0.00	18.78 0.30 0.00	18.94 0.33 0.00	19.37 0.36 0.00	19.35 0.42 0.00	20.28 0.47 0.00	23.56 0.70 0.00	20.98 0.65 0.00	20.45 0.65 0.00	21.66 0.65 0.00	21.15 0.68 0.00	21.15 0.64 0.00	22.12 0.66 0.00	23.57 0.68 0.00	24.33 0.55 0.00	26.89 0.49 0.00	30.53 0.49 0.00	39.53 0.65 0.00	38.62 0.65 0.00	34.38 0.55 0.00	26.82 0.36 0.00	19.65 0.11 0.00
KATONAH__115KV_46KV_TB4 355592	22.92 0.91 0.00	21.75 0.57 0.00	20.34 0.52 0.00	18.97 0.49 0.00	19.13 0.52 0.00	19.57 0.57 0.00	19.51 0.58 0.00	20.42 0.61 0.00	23.51 0.65 0.00	20.99 0.65 0.00	20.47 0.67 0.00	21.72 0.71 0.00	21.27 0.80 0.00	21.39 0.88 0.00	22.47 1.01 0.00	24.06 1.16 0.00	25.25 1.47 0.00	28.13 1.73 0.00	31.92 1.88 0.00	41.20 2.32 0.00	40.09 2.13 0.00	35.75 1.92 0.00	27.93 1.47 0.00	20.62 1.08 0.00
KCE_NY_1 323755	22.84 0.83 0.00	21.84 0.67 0.00	20.46 0.63 0.00	19.07 0.58 0.00	19.21 0.60 0.00	19.65 0.64 0.00	19.59 0.66 0.00	20.49 0.68 0.00	23.50 0.65 0.00	20.83 0.50 0.00	20.28 0.48 0.00	21.51 0.51 0.00	20.94 0.46 0.00	20.95 0.44 0.00	22.02 0.56 0.00	23.59 0.69 0.00	24.72 0.94 0.00	27.61 1.21 0.00	31.51 1.47 0.00	40.84 1.95 0.00	39.83 1.87 0.00	35.39 1.56 0.00	27.58 1.11 0.00	20.28 0.74 0.00
KCE_NY_6_ESR 323823	21.82 -0.03 0.16	21.24 0.07 0.00	19.77 -0.05 0.00	18.33 -0.16 0.00	18.44 -0.18 0.00	18.57 -0.43 0.00	18.48 -0.45 0.00	19.31 -0.49 0.00	22.23 -0.63 0.00	19.86 -0.47 0.00	19.38 -0.42 0.00	20.76 -0.25 0.00	20.30 -0.18 0.00	20.30 -0.21 0.00	21.28 -0.18 0.00	22.81 -0.08 0.00	23.85 0.08 0.00	26.47 0.08 0.00	30.07 0.02 0.00	38.70 -0.18 0.00	37.83 -0.13 0.00	33.64 -0.19 0.00	26.48 0.01 0.00	19.60 0.06 0.00
KEDC_PORT_JEFF_GT2 24210	22.15 1.35 1.20	22.09 0.92 0.00	20.65 0.82 0.00	19.27 0.79 0.00	19.43 0.82 0.00	19.80 0.79 0.00	19.73 0.80 0.00	20.79 0.98 0.00	28.42 1.17 -4.39	21.40 1.05 -0.01	20.61 0.81 0.00	16.89 1.25 5.37	19.21 1.35 2.62	40.73 1.69 -18.52	35.75 1.79 -12.49	84.51 2.03 -59.59	41.47 2.24 -15.45	27.06 2.17 1.52	31.70 1.78 0.12	41.04 2.17 0.00	39.50 2.14 0.60	33.18 2.25 2.90	24.96 1.94 3.45	20.96 1.42 0.00
KEDC_PORT_JEFF_GT3 24211	22.15 1.35 1.20	22.09 0.92 0.00	20.65 0.82 0.00	19.27 0.79 0.00	19.43 0.82 0.00	19.80 0.79 0.00	19.73 0.80 0.00	20.79 0.98 0.00	28.42 1.17 -4.39	21.40 1.05 -0.01	20.61 0.81 0.00	16.89 1.25 5.37	19.21 1.35 2.62	40.73 1.69 -18.52	35.75 1.79 -12.49	84.51 2.03 -59.59	41.47 2.24 -15.45	27.06 2.17 1.52	31.70 1.78 0.12	41.04 2.17 0.00	39.50 2.14 0.60	33.18 2.25 2.90	24.96 1.94 3.45	20.96 1.42 0.00
KEDC_GLWD_GT4 24219	25.80 1.03 -2.76	21.81 0.63 -0.01	20.38 0.56 0.00	19.02 0.54 0.00	19.18 0.57 0.00	19.59 0.59 0.00	19.53 0.60 0.00	20.44 0.63 0.00	23.54 0.68 0.00	21.00 0.66 0.00	20.41 0.60 0.00	34.12 0.85 -12.26	28.23 0.96 -6.79	32.84 1.12 -11.21	31.94 1.23 -9.25	35.37 1.42 -11.06	33.91 1.69 -8.45	31.72 1.86 -3.46	32.16 1.82 -0.29	41.11 2.23 0.00	41.42 2.09 -1.37	42.51 2.06 -6.62	36.01 1.65 -7.89	20.72 1.17 -0.01
KEDC_GLWD_GT5 24220	25.80 1.03 -2.76	21.81 0.63 -0.01	20.38 0.56 0.00	19.02 0.54 0.00	19.18 0.57 0.00	19.59 0.59 0.00	19.53 0.60 0.00	20.44 0.63 0.00	23.54 0.68 0.00	21.00 0.66 0.00	20.41 0.60 0.00	34.12 0.85 -12.26	28.23 0.96 -6.79	32.84 1.12 -11.21	31.94 1.23 -9.25	35.37 1.42 -11.06	33.91 1.69 -8.45	31.72 1.86 -3.46	32.16 1.82 -0.29	41.11 2.23 0.00	41.42 2.09 -1.37	42.51 2.06 -6.62	36.01 1.65 -7.89	20.72 1.17 -0.01
KENSICO____ 23655	22.85 0.85 0.00	21.68 0.51 0.00	20.28 0.46 0.00	18.91 0.43 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.44 0.51 0.00	20.35 0.54 0.00	23.41 0.56 0.00	20.90 0.57 0.00	20.38 0.58 0.00	21.62 0.61 0.00	21.20 0.72 0.00	21.32 0.81 0.00	22.41 0.95 0.00	23.99 1.10 0.00	25.17 1.39 0.00	28.02 1.63 0.00	31.79 1.74 0.00	41.01 2.13 0.00	39.90 1.94 0.00	35.61 1.78 0.00	27.85 1.38 0.00	20.58 1.04 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.89 0.89 0.00	21.72 0.55 0.00	20.29 0.47 0.00	18.91 0.43 0.00	19.08 0.46 0.00	19.51 0.50 0.00	19.45 0.52 0.00	20.33 0.52 0.00	23.36 0.51 0.00	20.77 0.44 0.00	20.19 0.39 0.00	21.37 0.36 0.00	20.92 0.45 0.00	21.06 0.56 0.00	22.18 0.72 0.00	23.78 0.89 0.00	25.06 1.28 0.00	28.05 1.65 0.00	31.91 1.86 0.00	41.42 2.54 0.00	40.37 2.41 0.00	35.98 2.15 0.00	28.07 1.60 0.00	20.66 1.12 0.00
KIAC_JFK_GT1 23816	22.90 0.89 0.00	21.65 0.48 0.00	20.26 0.43 0.00	18.91 0.43 0.00	19.09 0.48 0.00	19.59 0.58 0.00	19.53 0.60 0.00	20.41 0.60 0.00	23.44 0.59 0.00	20.97 0.64 0.00	20.59 0.78 -0.01	21.63 0.62 0.00	21.13 0.66 0.00	21.25 0.74 0.00	22.35 0.89 0.00	23.92 1.02 0.00	25.10 1.32 0.00	27.94 1.54 0.00	31.64 1.59 0.00	40.81 1.93 0.00	39.67 1.71 0.00	35.47 1.64 0.00	27.71 1.25 0.00	20.53 0.99 0.00
KIAC_JFK_GT2 23817	22.90 0.89 0.00	21.65 0.48 0.00	20.26 0.43 0.00	18.91 0.43 0.00	19.09 0.48 0.00	19.59 0.58 0.00	19.53 0.60 0.00	20.41 0.60 0.00	23.44 0.59 0.00	20.97 0.64 0.00	20.59 0.78 -0.01	21.63 0.62 0.00	21.13 0.66 0.00	21.25 0.74 0.00	22.35 0.89 0.00	23.92 1.02 0.00	25.10 1.32 0.00	27.94 1.54 0.00	31.64 1.59 0.00	40.81 1.93 0.00	39.67 1.71 0.00	35.47 1.64 0.00	27.71 1.25 0.00	20.53 0.99 0.00
KIAC_JFK____ 323774	22.90 0.89 0.00	21.66 0.49 0.00	20.26 0.43 0.00	18.91 0.43 0.00	19.09 0.48 0.00	19.59 0.59 0.00	19.52 0.60 0.00	20.41 0.60 0.00	23.44 0.59 0.00	20.97 0.64 0.00	20.59 0.78 -0.01	21.63 0.62 0.00	21.13 0.65 0.00	21.25 0.74 0.00	22.35 0.89 0.00	23.91 1.02 0.00	25.10 1.32 0.00	27.94 1.54 0.00	31.64 1.59 0.00	40.81 1.93 0.00	39.67 1.71 0.00	35.47 1.64 0.00	27.71 1.25 0.00	20.53 0.99 0.00
KINTIGH____ 23543	21.57 -0.44 0.00	20.81 -0.36 0.00	19.40 -0.42 0.00	18.00 -0.49 0.00	18.10 -0.51 0.00	18.27 -0.74 0.00	18.18 -0.75 0.00	18.99 -0.82 0.00	21.86 -0.99 0.00	19.51 -0.82 0.00	19.04 -0.76 0.00	20.37 -0.64 0.00	19.88 -0.60 0.00	19.86 -0.65 0.00	20.81 -0.65 0.00	22.25 -0.64 0.00	23.25 -0.53 0.00	25.78 -0.61 0.00	29.29 -0.76 0.00	37.73 -1.16 0.00	36.87 -1.09 0.00	32.84 -0.99 0.00	25.81 -0.66 0.00	19.15 -0.40 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.46 0.45 0.00	21.77 0.59 0.00	20.41 0.58 0.00	19.05 0.57 0.00	19.23 0.62 0.00	19.70 0.69 0.00	19.71 0.78 0.00	20.68 0.87 0.00	23.95 1.10 0.00	21.37 1.03 0.00	20.84 1.04 0.00	22.04 1.03 0.00	21.57 1.09 0.00	21.52 1.01 0.00	22.54 1.07 0.00	24.06 1.17 0.00	24.91 1.13 0.00	27.58 1.18 0.00	31.36 1.32 0.00	40.64 1.75 0.00	39.71 1.75 0.00	35.28 1.45 0.00	27.41 0.94 0.00	20.00 0.46 0.00
LACHUTE____HYDRO 323717	23.64 1.63 0.00	22.54 1.37 0.00	21.09 1.27 0.00	19.66 1.18 0.00	19.82 1.21 0.00	20.26 1.26 0.00	20.20 1.27 0.00	21.14 1.33 0.00	24.21 1.36 0.00	21.41 1.07 0.00	20.82 1.02 0.00	22.13 1.13 0.00	21.56 1.08 0.00	21.56 1.05 0.00	22.68 1.22 0.00	24.34 1.45 0.00	25.55 1.77 0.00	28.59 2.20 0.00	32.66 2.61 0.00	42.57 3.69 0.00	41.59 3.63 0.00	36.93 3.10 0.00	28.65 2.18 0.00	20.94 1.40 0.00
LAWRNCALV_115KV_TB1 80681	22.12 0.11 0.00	21.46 0.29 0.00	20.10 0.28 0.00	18.74 0.25 0.00	18.85 0.23 0.00	19.24 0.24 0.00	19.18 0.25 0.00	20.04 0.24 0.00	23.32 0.47 0.00	20.74 0.41 0.00	20.19 0.39 0.00	21.42 0.42 0.00	20.87 0.40 0.00	20.82 0.31 0.00	21.59 0.13 0.00	22.98 0.09 0.00	23.66 -0.12 0.00	26.13 -0.26 0.00	29.73 -0.32 0.00	38.66 -0.22 0.00	37.91 -0.05 0.00	33.90 0.07 0.00	26.75 0.28 0.00	19.70 0.16 0.00
LEDERLE____ 23769	22.94 0.93 0.00	21.76 0.58 0.00	20.34 0.51 0.00	18.95 0.47 0.00	19.11 0.50 0.00	19.56 0.55 0.00	19.49 0.56 0.00	20.39 0.58 0.00	23.47 0.62 0.00	20.95 0.62 0.00	20.43 0.63 0.00	21.67 0.66 0.00	21.25 0.77 0.00	21.39 0.88 0.00	22.49 1.03 0.00	24.09 1.20 0.00	25.28 1.51 0.00	28.17 1.77 0.00	31.98 1.93 0.00	41.26 2.38 0.00	40.13 2.17 0.00	35.80 1.96 0.00	27.99 1.53 0.00	20.65 1.11 0.00
LIGHTHSE_115KV_TB6 355974	22.05 0.04 0.00	21.12 -0.05 0.00	19.74 -0.09 0.00	18.38 -0.10 0.00	18.45 -0.16 0.00	18.84 -0.17 0.00	18.79 -0.14 0.00	19.66 -0.15 0.00	22.60 -0.24 0.00	20.10 -0.23 0.00	19.53 -0.27 0.00	20.76 -0.24 0.00	20.23 -0.25 0.00	20.24 -0.26 0.00	21.14 -0.32 0.00	22.58 -0.32 0.00	23.48 -0.30 0.00	26.06 -0.34 0.00	29.90 -0.15 0.00	39.05 0.17 0.00	38.32 0.36 0.00	34.24 0.40 0.00	26.73 0.26 0.00	19.69 0.15 0.00
LINDEN COGEN____ 23786	22.78 0.77 0.00	21.53 0.36 0.00	20.14 0.32 0.00	18.79 0.31 0.00	18.95 0.33 0.00	19.39 0.39 0.00	19.33 0.40 0.00	20.22 0.41 0.00	23.27 0.42 0.00	20.80 0.46 0.00	20.31 0.50 0.00	21.53 0.52 0.00	21.11 0.63 0.00	21.24 0.73 0.00	22.33 0.87 0.00	23.91 1.01 0.00	25.10 1.32 0.00	27.95 1.56 0.00	31.69 1.65 0.00	40.87 1.99 0.00	39.71 1.75 0.00	35.48 1.64 0.00	27.75 1.28 0.00	20.51 0.97 0.00
LINDHRST_69_KV_BK1 356055	23.78 1.30 -0.47	22.01 0.84 0.00	20.57 0.75 0.00	19.19 0.71 0.00	19.36 0.74 0.00	19.74 0.74 0.00	19.66 0.73 0.00	20.65 0.83 0.00	24.06 0.94 -0.27	21.18 0.84 0.00	20.48 0.68 -2.09	24.19 1.09 -1.41	23.09 1.21 -15.61	37.59 1.47 -13.21	36.26 1.59 -19.63	44.34 1.83 -9.34	35.15 2.04 -0.59	29.15 2.16 -0.05	31.94 1.84 0.00	41.16 2.28 0.00	40.42 2.23 -0.23	37.36 2.40 -1.13	29.76 1.94 -1.34	20.92 1.38 0.00
LIPA_MISC_IPP 23656	22.04 1.28 1.24	22.03 0.86 0.00	20.60 0.78 0.00	19.22 0.74 0.00	19.40 0.78 0.00	19.74 0.73 0.00	19.68 0.74 0.00	20.80 0.99 0.00	27.22 1.22 -3.15	21.43 1.08 -0.01	20.59 0.79 0.00	16.69 1.22 5.54	19.09 1.32 2.71	39.48 1.70 -17.27	35.74 1.81 -12.48	72.30 2.03 -47.38	38.92 2.21 -12.94	27.04 2.21 1.57	31.61 1.69 0.13	40.93 2.05 0.00	39.38 2.04 0.62	33.02 2.18 2.99	24.68 1.78 3.57	20.88 1.34 0.00
LISF____SOLAR 323691	22.11 1.33 1.23	22.07 0.90 0.00	20.64 0.81 0.00	19.26 0.78 0.00	19.43 0.82 0.00	19.77 0.77 0.00	19.71 0.78 0.00	20.83 1.03 0.00	27.42 1.27 -3.30	21.46 1.12 -0.01	20.62 0.82 0.00	16.79 1.25 5.47	19.16 1.36 2.67	39.70 1.76 -17.43	35.79 1.85 -12.48	73.84 2.08 -48.87	39.29 2.26 -13.26	27.07 2.22 1.54	31.67 1.75 0.13	41.03 2.14 0.00	39.49 2.14 0.61	33.11 2.23 2.95	24.79 1.84 3.52	20.92 1.38 0.00
LITTLE FALLS____HYD 24013	22.17 0.16 0.00	21.05 -0.12 0.00	19.69 -0.14 0.00	18.35 -0.13 0.00	18.47 -0.14 0.00	18.94 -0.07 0.00	18.85 -0.08 0.00	19.65 -0.16 0.00	22.36 -0.49 0.00	19.70 -0.63 0.00	19.16 -0.64 0.00	20.36 -0.65 0.00	19.80 -0.67 0.00	19.83 -0.68 0.00	20.80 -0.66 0.00	22.34 -0.55 0.00	23.48 -0.30 0.00	26.36 -0.03 0.00	30.28 0.24 0.00	39.53 0.64 0.00	38.73 0.77 0.00	34.45 0.62 0.00	26.80 0.33 0.00	19.69 0.14 0.00

LITTLRIV_115KV_TB1 356100	22.32 0.31 0.00	21.66 0.49 0.00	20.28 0.46 0.00	18.91 0.43 0.00	19.02 0.41 0.00	19.42 0.42 0.00	19.35 0.42 0.00	20.18 0.37 0.00	23.45 0.60 0.00	20.85 0.52 0.00	20.29 0.49 0.00	21.53 0.52 0.00	20.96 0.49 0.00	20.93 0.42 0.00	21.71 0.25 0.00	23.10 0.21 0.00	23.78 0.00 0.00	26.31 -0.09 0.00	29.92 -0.13 0.00	39.08 0.20 0.00	38.45 0.49 0.00	34.41 0.57 0.00	27.11 0.64 0.00	19.93 0.39 0.00
LI_NEWBRDGE___DRP 323616	20.83 0.96 2.14	21.70 0.53 0.01	20.28 0.46 0.00	18.94 0.46 0.00	19.11 0.49 0.00	19.51 0.50 0.00	19.43 0.50 0.00	20.35 0.54 0.00	23.44 0.58 0.00	20.87 0.54 0.00	20.21 0.41 0.00	12.33 0.82 9.50	16.54 0.91 4.85	35.23 1.12 -13.61	34.80 1.20 -12.14	40.81 1.39 -16.52	31.06 1.60 -5.68	25.45 1.73 2.68	31.26 1.44 0.22	40.60 1.71 0.00	38.55 1.65 1.06	30.55 1.85 5.13	21.89 1.53 6.12	20.60 1.06 0.01
LOCKPORT_115KV_TB60_63_64 80432	21.63 -0.37 0.00	20.89 -0.28 0.00	19.46 -0.36 0.00	18.05 -0.43 0.00	18.11 -0.50 0.00	18.20 -0.80 0.00	18.11 -0.82 0.00	18.90 -0.91 0.00	21.76 -1.10 0.00	19.43 -0.90 0.00	18.98 -0.82 0.00	20.33 -0.68 0.00	19.86 -0.61 0.00	19.84 -0.67 0.00	20.79 -0.67 0.00	22.22 -0.67 0.00	23.25 -0.53 0.00	25.82 -0.58 0.00	29.30 -0.75 0.00	37.69 -1.19 0.00	36.91 -1.05 0.00	32.90 -0.93 0.00	25.86 -0.61 0.00	19.17 -0.37 0.00
LOCKPORT___CC1 323769	21.51 -0.37 0.13	20.89 -0.29 0.00	19.46 -0.36 0.00	18.04 -0.44 0.00	18.11 -0.51 0.00	18.20 -0.80 0.00	18.12 -0.81 0.00	18.91 -0.90 0.00	21.77 -1.08 0.00	19.44 -0.89 0.00	18.99 -0.81 0.00	20.33 -0.68 0.00	19.87 -0.61 0.00	19.86 -0.65 0.00	20.80 -0.66 0.00	22.26 -0.63 0.00	23.26 -0.52 0.00	25.82 -0.58 0.00	29.30 -0.75 0.00	37.68 -1.20 0.00	36.90 -1.06 0.00	32.88 -0.96 0.00	25.84 -0.63 0.00	19.17 -0.37 0.00
LOCKPORT___CC2 323770	21.51 -0.37 0.13	20.89 -0.29 0.00	19.46 -0.36 0.00	18.04 -0.44 0.00	18.11 -0.51 0.00	18.20 -0.80 0.00	18.12 -0.81 0.00	18.91 -0.90 0.00	21.77 -1.08 0.00	19.44 -0.89 0.00	18.99 -0.81 0.00	20.33 -0.68 0.00	19.87 -0.61 0.00	19.86 -0.65 0.00	20.80 -0.66 0.00	22.26 -0.63 0.00	23.26 -0.52 0.00	25.82 -0.58 0.00	29.30 -0.75 0.00	37.68 -1.20 0.00	36.90 -1.06 0.00	32.88 -0.96 0.00	25.84 -0.63 0.00	19.17 -0.37 0.00
LOCKPORT___CC3 323771	21.51 -0.37 0.13	20.89 -0.29 0.00	19.46 -0.36 0.00	18.04 -0.44 0.00	18.11 -0.51 0.00	18.20 -0.80 0.00	18.12 -0.81 0.00	18.91 -0.90 0.00	21.77 -1.08 0.00	19.44 -0.89 0.00	18.99 -0.81 0.00	20.33 -0.68 0.00	19.87 -0.61 0.00	19.86 -0.65 0.00	20.80 -0.66 0.00	22.26 -0.63 0.00	23.26 -0.52 0.00	25.82 -0.58 0.00	29.30 -0.75 0.00	37.68 -1.20 0.00	36.90 -1.06 0.00	32.88 -0.96 0.00	25.84 -0.63 0.00	19.17 -0.37 0.00
LONG_LAKE_PHOENIX 24014	21.74 -0.27 0.00	20.83 -0.35 0.00	19.47 -0.35 0.00	18.14 -0.34 0.00	18.27 -0.34 0.00	18.65 -0.36 0.00	18.57 -0.36 0.00	19.43 -0.38 0.00	22.38 -0.47 0.00	19.93 -0.40 0.00	19.41 -0.39 0.00	20.63 -0.37 0.00	20.11 -0.37 0.00	20.14 -0.37 0.00	21.07 -0.38 0.00	22.50 -0.39 0.00	23.49 -0.28 0.00	26.15 -0.25 0.00	29.82 -0.22 0.00	38.59 -0.29 0.00	37.68 -0.28 0.00	33.55 -0.29 0.00	26.22 -0.24 0.00	19.37 -0.17 0.00
LOVETT___3 23632	22.81 0.80 0.00	21.64 0.46 0.00	20.23 0.41 0.00	18.86 0.37 0.00	19.01 0.40 0.00	19.46 0.45 0.00	19.39 0.46 0.00	20.29 0.48 0.00	23.34 0.49 0.00	20.84 0.51 0.00	20.32 0.52 0.00	21.55 0.54 0.00	21.12 0.65 0.00	21.26 0.75 0.00	22.35 0.89 0.00	23.93 1.04 0.00	25.12 1.34 0.00	27.97 1.57 0.00	31.75 1.70 0.00	40.97 2.09 0.00	39.85 1.89 0.00	35.56 1.72 0.00	27.81 1.34 0.00	20.53 0.99 0.00
LOVETT___4 23642	22.81 0.80 0.00	21.64 0.46 0.00	20.23 0.41 0.00	18.86 0.37 0.00	19.01 0.40 0.00	19.46 0.45 0.00	19.39 0.46 0.00	20.29 0.48 0.00	23.34 0.49 0.00	20.84 0.51 0.00	20.32 0.52 0.00	21.55 0.54 0.00	21.12 0.65 0.00	21.26 0.75 0.00	22.35 0.89 0.00	23.93 1.04 0.00	25.12 1.34 0.00	27.97 1.57 0.00	31.75 1.70 0.00	40.97 2.09 0.00	39.85 1.89 0.00	35.56 1.72 0.00	27.81 1.34 0.00	20.53 0.99 0.00
LOVETT___5 23593	22.81 0.80 0.00	21.64 0.46 0.00	20.23 0.41 0.00	18.86 0.37 0.00	19.01 0.40 0.00	19.46 0.45 0.00	19.39 0.46 0.00	20.29 0.48 0.00	23.34 0.49 0.00	20.84 0.51 0.00	20.32 0.52 0.00	21.55 0.54 0.00	21.12 0.65 0.00	21.26 0.75 0.00	22.35 0.89 0.00	23.93 1.04 0.00	25.12 1.34 0.00	27.97 1.57 0.00	31.75 1.70 0.00	40.97 2.09 0.00	39.85 1.89 0.00	35.56 1.72 0.00	27.81 1.34 0.00	20.53 0.99 0.00
LOWER RAQUET___HYD 24057	22.14 0.13 0.00	21.48 0.31 0.00	20.11 0.29 0.00	18.75 0.27 0.00	18.86 0.24 0.00	19.25 0.25 0.00	19.19 0.26 0.00	20.06 0.26 0.00	23.33 0.48 0.00	20.76 0.42 0.00	20.20 0.40 0.00	21.43 0.42 0.00	20.87 0.40 0.00	20.81 0.30 0.00	21.54 0.08 0.00	22.93 0.04 0.00	23.60 -0.18 0.00	26.07 -0.33 0.00	29.68 -0.37 0.00	38.64 -0.24 0.00	37.91 -0.05 0.00	33.91 0.07 0.00	26.79 0.31 0.00	19.73 0.19 0.00
LOWER___HUDSON 24059	22.65 0.65 0.00	21.64 0.47 0.00	20.31 0.49 0.00	18.94 0.46 0.00	19.08 0.46 0.00	19.53 0.52 0.00	19.46 0.52 0.00	20.35 0.54 0.00	23.36 0.51 0.00	20.73 0.39 0.00	20.18 0.38 0.00	21.36 0.35 0.00	20.75 0.28 0.00	20.76 0.25 0.00	21.77 0.31 0.00	23.27 0.38 0.00	24.38 0.60 0.00	27.21 0.81 0.00	31.00 0.95 0.00	40.11 1.23 0.00	39.15 1.19 0.00	34.88 1.04 0.00	27.20 0.74 0.00	20.05 0.52 0.00
LOWVILLE_115KV_TB2 356335	22.67 0.66 0.00	21.76 0.59 0.00	20.34 0.52 0.00	18.94 0.46 0.00	18.95 0.34 0.00	19.34 0.33 0.00	19.33 0.40 0.00	20.26 0.45 0.00	23.29 0.44 0.00	20.68 0.34 0.00	20.05 0.25 0.00	21.31 0.30 0.00	20.76 0.29 0.00	20.78 0.27 0.00	21.71 0.25 0.00	23.20 0.30 0.00	24.06 0.27 0.00	26.58 0.18 0.00	30.69 0.64 0.00	40.35 1.47 0.00	39.70 1.73 0.00	35.41 1.58 0.00	27.65 1.18 0.00	20.31 0.77 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.86 0.85 0.00	21.84 0.67 0.00	20.46 0.64 0.00	19.08 0.60 0.00	19.22 0.61 0.00	19.65 0.64 0.00	19.59 0.66 0.00	20.49 0.68 0.00	23.50 0.65 0.00	20.85 0.51 0.00	20.29 0.48 0.00	21.51 0.50 0.00	20.94 0.47 0.00	20.96 0.45 0.00	22.01 0.55 0.00	23.57 0.68 0.00	24.70 0.92 0.00	27.59 1.19 0.00	31.48 1.44 0.00	40.80 1.92 0.00	39.79 1.83 0.00	35.39 1.56 0.00	27.58 1.11 0.00	20.29 0.75 0.00
LUTHERNY_35_KV_BK2 355980	22.84 0.83 0.00	21.84 0.67 0.00	20.46 0.63 0.00	19.07 0.58 0.00	19.21 0.60 0.00	19.65 0.64 0.00	19.59 0.66 0.00	20.49 0.68 0.00	23.51 0.65 0.00	20.84 0.50 0.00	20.28 0.48 0.00	21.51 0.51 0.00	20.94 0.46 0.00	20.95 0.44 0.00	22.02 0.56 0.00	23.59 0.69 0.00	24.72 0.94 0.00	27.61 1.21 0.00	31.51 1.47 0.00	40.84 1.96 0.00	39.83 1.87 0.00	35.39 1.56 0.00	27.58 1.11 0.00	20.28 0.74 0.00

LWR___OSWEGATCHIE_HYD 23850	22.40 0.40 0.00	21.62 0.45 0.00	20.22 0.40 0.00	18.84 0.36 0.00	18.89 0.28 0.00	19.29 0.28 0.00	19.26 0.32 0.00	20.14 0.34 0.00	23.29 0.44 0.00	20.70 0.36 0.00	20.09 0.29 0.00	21.34 0.33 0.00	20.78 0.30 0.00	20.75 0.23 0.00	21.57 0.11 0.00	23.01 0.12 0.00	23.77 0.00 0.00	26.25 -0.14 0.00	30.12 0.08 0.00	39.48 0.60 0.00	38.82 0.86 0.00	34.67 0.84 0.00	27.23 0.76 0.00	20.03 0.49 0.00
LYONS_FALL_HYD 23570	22.58 0.57 0.00	21.66 0.49 0.00	20.25 0.43 0.00	18.87 0.39 0.00	18.92 0.31 0.00	19.32 0.31 0.00	19.29 0.36 0.00	20.20 0.39 0.00	23.24 0.38 0.00	20.65 0.31 0.00	20.05 0.25 0.00	21.29 0.29 0.00	20.76 0.29 0.00	20.79 0.28 0.00	21.73 0.26 0.00	23.22 0.33 0.00	24.14 0.36 0.00	26.75 0.35 0.00	30.78 0.73 0.00	40.25 1.37 0.00	39.50 1.54 0.00	35.20 1.37 0.00	27.49 1.02 0.00	20.21 0.67 0.00
MADISON___COUNTY_LFGE 323628	22.53 0.52 0.00	21.58 0.41 0.00	20.16 0.34 0.00	18.79 0.31 0.00	18.92 0.31 0.00	19.33 0.32 0.00	19.27 0.33 0.00	20.15 0.34 0.00	23.15 0.30 0.00	20.59 0.26 0.00	20.04 0.23 0.00	21.26 0.26 0.00	20.74 0.27 0.00	20.77 0.26 0.00	21.72 0.26 0.00	23.23 0.34 0.00	24.26 0.48 0.00	27.03 0.64 0.00	30.95 0.91 0.00	40.20 1.32 0.00	39.37 1.41 0.00	35.05 1.21 0.00	27.36 0.89 0.00	20.15 0.61 0.00
MALONE___115KV_TB1 356076	22.29 0.28 0.00	21.62 0.45 0.00	20.25 0.42 0.00	18.90 0.42 0.00	19.05 0.43 0.00	19.47 0.46 0.00	19.45 0.52 0.00	20.36 0.55 0.00	23.66 0.81 0.00	21.08 0.75 0.00	20.56 0.76 0.00	21.76 0.76 0.00	21.24 0.76 0.00	21.21 0.70 0.00	22.14 0.68 0.00	23.58 0.69 0.00	24.34 0.56 0.00	26.93 0.53 0.00	30.62 0.57 0.00	39.75 0.87 0.00	38.89 0.93 0.00	34.65 0.81 0.00	27.11 0.64 0.00	19.86 0.32 0.00
MAPLEWOD_115KV_TB3 80458	22.73 0.72 0.00	21.70 0.53 0.00	20.35 0.53 0.00	18.98 0.50 0.00	19.12 0.50 0.00	19.56 0.55 0.00	19.48 0.55 0.00	20.38 0.57 0.00	23.41 0.56 0.00	20.79 0.46 0.00	20.22 0.42 0.00	21.39 0.37 0.00	20.80 0.32 0.00	20.79 0.28 0.00	21.73 0.26 0.00	23.21 0.32 0.00	24.29 0.52 0.00	27.09 0.69 0.00	30.87 0.82 0.00	39.92 1.04 0.00	38.94 0.98 0.00	34.68 0.85 0.00	27.08 0.61 0.00	20.00 0.46 0.00
MAPLE_RIDGE_WT_1 323574	21.93 -0.08 0.00	21.12 -0.05 0.00	19.76 -0.06 0.00	18.44 -0.05 0.00	18.56 -0.06 0.00	18.93 -0.08 0.00	18.84 -0.09 0.00	19.79 -0.02 0.00	22.94 0.09 0.00	20.41 0.07 0.00	19.87 0.07 0.00	21.08 0.07 0.00	20.55 0.07 0.00	20.58 0.08 0.00	21.52 0.07 0.00	22.94 0.04 0.00	23.75 -0.02 0.00	26.26 -0.13 0.00	29.90 -0.15 0.00	38.73 -0.15 0.00	37.85 -0.12 0.00	33.75 -0.08 0.00	26.43 -0.04 0.00	19.48 -0.06 0.00
MAPLE_RIDGE_WT_2 323611	21.93 -0.08 0.00	21.12 -0.05 0.00	19.76 -0.06 0.00	18.44 -0.05 0.00	18.56 -0.06 0.00	18.93 -0.08 0.00	18.84 -0.09 0.00	19.79 -0.02 0.00	22.94 0.09 0.00	20.41 0.07 0.00	19.87 0.07 0.00	21.08 0.07 0.00	20.55 0.07 0.00	20.58 0.08 0.00	21.52 0.07 0.00	22.94 0.04 0.00	23.75 -0.02 0.00	26.26 -0.13 0.00	29.90 -0.15 0.00	38.73 -0.15 0.00	37.85 -0.12 0.00	33.75 -0.08 0.00	26.43 -0.04 0.00	19.48 -0.06 0.00
MARBLE_RIVER_WT_PWR 323696	22.21 0.20 0.00	21.54 0.36 0.00	20.19 0.37 0.00	18.85 0.37 0.00	19.02 0.40 0.00	19.46 0.45 0.00	19.45 0.51 0.00	20.39 0.58 0.00	23.65 0.79 0.00	21.07 0.74 0.00	20.55 0.75 0.00	21.75 0.74 0.00	21.25 0.77 0.00	21.23 0.72 0.00	22.22 0.76 0.00	23.69 0.80 0.00	24.49 0.71 0.00	27.07 0.68 0.00	30.74 0.70 0.00	39.80 0.92 0.00	38.88 0.92 0.00	34.60 0.76 0.00	26.96 0.49 0.00	19.74 0.20 0.00
MARSHVLE_115KV_TB1 80742	23.29 1.29 0.00	22.42 1.25 0.00	20.91 1.08 0.00	19.47 0.99 0.00	19.57 0.96 0.00	19.97 0.96 0.00	19.82 0.89 0.00	20.69 0.88 0.00	23.88 1.02 0.00	21.04 0.70 0.00	20.56 0.76 0.00	21.78 0.77 0.00	21.38 0.90 0.00	21.46 0.95 0.00	22.61 1.15 0.00	24.22 1.33 0.00	25.13 1.35 0.00	27.84 1.44 0.00	31.93 1.88 0.00	41.85 2.96 0.00	41.03 3.08 0.00	36.52 2.69 0.00	28.65 2.18 0.00	21.05 1.51 0.00
MARSH_HILL_WT_PWR 323713	22.23 0.13 -0.09	21.22 0.05 0.00	19.75 -0.07 0.00	18.45 -0.03 0.00	18.67 0.05 0.00	19.09 0.08 0.00	19.01 0.08 0.00	19.98 0.17 0.00	23.02 0.17 0.00	20.50 0.17 0.00	19.92 0.12 0.00	21.20 0.19 0.00	20.57 0.09 0.00	20.47 -0.04 0.00	21.42 -0.04 0.00	23.02 0.13 0.00	24.13 0.35 0.00	26.86 0.46 0.00	30.66 0.61 0.00	39.68 0.80 0.00	38.83 0.87 0.00	34.49 0.65 0.00	27.12 0.65 0.00	19.97 0.42 0.00
MCINTYRE_115KV_TB2 80467	22.38 0.38 0.00	21.74 0.57 0.00	20.36 0.54 0.00	18.98 0.50 0.00	19.10 0.48 0.00	19.50 0.49 0.00	19.42 0.48 0.00	20.19 0.39 0.00	23.46 0.61 0.00	20.86 0.53 0.00	20.31 0.51 0.00	21.53 0.52 0.00	20.97 0.49 0.00	20.96 0.45 0.00	21.80 0.34 0.00	23.18 0.29 0.00	23.85 0.07 0.00	26.37 -0.03 0.00	29.97 -0.08 0.00	39.20 0.32 0.00	38.65 0.68 0.00	34.59 0.76 0.00	27.20 0.73 0.00	19.97 0.43 0.00
MECO____69_KV_BK1 80468	24.48 2.47 0.00	23.54 2.37 0.00	21.94 2.12 0.00	20.41 1.93 0.00	20.51 1.90 0.00	20.91 1.90 0.00	20.63 1.70 0.00	21.09 1.29 0.00	23.61 0.76 0.00	20.68 0.34 0.00	19.96 0.16 0.00	21.26 0.25 0.00	20.87 0.40 0.00	20.88 0.38 0.00	22.17 0.71 0.00	23.79 0.90 0.00	25.00 1.22 0.00	27.87 1.47 0.00	32.92 2.87 0.00	44.43 5.55 0.00	43.84 5.88 0.00	38.94 5.10 0.00	30.38 3.91 0.00	22.25 2.71 0.00
MENANDS__115KV_TB5 355628	22.69 0.69 0.00	21.67 0.50 0.00	20.33 0.51 0.00	18.96 0.48 0.00	19.10 0.48 0.00	19.53 0.53 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.39 0.53 0.00	20.78 0.44 0.00	20.20 0.40 0.00	21.34 0.33 0.00	20.75 0.27 0.00	20.74 0.23 0.00	21.64 0.17 0.00	23.10 0.21 0.00	24.17 0.40 0.00	26.95 0.55 0.00	30.67 0.62 0.00	39.66 0.78 0.00	38.69 0.72 0.00	34.46 0.63 0.00	26.91 0.44 0.00	19.89 0.35 0.00
MG INDUSTRY___DRP 24185	22.71 0.71 0.00	21.72 0.55 0.00	20.37 0.55 0.00	19.01 0.53 0.00	19.15 0.54 0.00	19.58 0.58 0.00	19.50 0.56 0.00	20.37 0.56 0.00	23.36 0.51 0.00	20.73 0.39 0.00	20.17 0.36 0.00	21.30 0.29 0.00	20.69 0.22 0.00	20.66 0.15 0.00	21.58 0.12 0.00	23.13 0.24 0.00	24.10 0.32 0.00	26.80 0.40 0.00	30.60 0.56 0.00	39.68 0.80 0.00	38.76 0.80 0.00	34.53 0.69 0.00	26.97 0.50 0.00	19.92 0.38 0.00
MID___OSWEGATCHIE_HYD 23849	22.40 0.40 0.00	21.62 0.45 0.00	20.22 0.40 0.00	18.84 0.36 0.00	18.89 0.28 0.00	19.29 0.28 0.00	19.26 0.32 0.00	20.14 0.34 0.00	23.29 0.44 0.00	20.70 0.36 0.00	20.09 0.29 0.00	21.34 0.33 0.00	20.78 0.30 0.00	20.75 0.23 0.00	21.57 0.11 0.00	23.01 0.12 0.00	23.77 0.00 0.00	26.25 -0.14 0.00	30.12 0.08 0.00	39.48 0.60 0.00	38.82 0.86 0.00	34.67 0.84 0.00	27.23 0.76 0.00	20.03 0.49 0.00

MID___RAQUETTE_HYD 23851	22.14 0.13 0.00	21.48 0.31 0.00	20.11 0.29 0.00	18.75 0.27 0.00	18.86 0.24 0.00	19.25 0.25 0.00	19.19 0.26 0.00	20.06 0.26 0.00	23.33 0.48 0.00	20.76 0.42 0.00	20.20 0.40 0.00	21.43 0.42 0.00	20.87 0.40 0.00	20.81 0.30 0.00	21.54 0.08 0.00	22.93 0.04 0.00	23.60 -0.18 0.00	26.07 -0.33 0.00	29.68 -0.37 0.00	38.64 -0.24 0.00	37.91 -0.05 0.00	33.91 0.07 0.00	26.78 0.31 0.00	19.73 0.19 0.00
MILLIKEN___1 23584	22.33 0.32 0.00	21.42 0.25 0.00	20.01 0.19 0.00	18.63 0.14 0.00	18.79 0.18 0.00	19.16 0.16 0.00	19.11 0.17 0.00	20.01 0.20 0.00	23.02 0.17 0.00	20.49 0.16 0.00	19.92 0.12 0.00	21.11 0.10 0.00	20.54 0.06 0.00	20.56 0.05 0.00	21.52 0.06 0.00	23.04 0.15 0.00	24.11 0.34 0.00	26.95 0.55 0.00	30.83 0.79 0.00	39.99 1.11 0.00	39.08 1.12 0.00	34.76 0.93 0.00	27.18 0.71 0.00	20.00 0.45 0.00
MILLIKEN___2 23585	22.33 0.32 0.00	21.42 0.25 0.00	20.01 0.19 0.00	18.63 0.14 0.00	18.79 0.18 0.00	19.16 0.16 0.00	19.11 0.17 0.00	20.01 0.20 0.00	23.02 0.17 0.00	20.49 0.16 0.00	19.92 0.12 0.00	21.11 0.10 0.00	20.54 0.06 0.00	20.56 0.05 0.00	21.52 0.06 0.00	23.04 0.15 0.00	24.11 0.34 0.00	26.95 0.55 0.00	30.83 0.79 0.00	39.99 1.11 0.00	39.08 1.12 0.00	34.76 0.93 0.00	27.18 0.71 0.00	20.00 0.45 0.00
MILLIKEN___DIESEL 23629	22.33 0.32 0.00	21.42 0.25 0.00	20.01 0.19 0.00	18.63 0.14 0.00	18.79 0.18 0.00	19.16 0.16 0.00	19.11 0.17 0.00	20.01 0.20 0.00	23.02 0.17 0.00	20.49 0.16 0.00	19.92 0.12 0.00	21.11 0.10 0.00	20.54 0.06 0.00	20.56 0.05 0.00	21.52 0.06 0.00	23.04 0.15 0.00	24.11 0.34 0.00	26.95 0.55 0.00	30.83 0.79 0.00	39.99 1.11 0.00	39.08 1.12 0.00	34.76 0.93 0.00	27.18 0.71 0.00	20.00 0.45 0.00
MILLSEAT___LFGE 323607	21.86 -0.03 0.11	21.18 0.01 0.00	19.72 -0.10 0.00	18.29 -0.19 0.00	18.36 -0.25 0.00	18.50 -0.51 0.00	18.42 -0.52 0.00	19.23 -0.58 0.00	22.12 -0.73 0.00	19.72 -0.62 0.00	19.26 -0.55 0.00	20.59 -0.42 0.00	20.08 -0.39 0.00	20.08 -0.43 0.00	21.04 -0.42 0.00	22.53 -0.36 0.00	23.58 -0.20 0.00	26.26 -0.14 0.00	29.90 -0.15 0.00	38.63 -0.25 0.00	37.86 -0.10 0.00	33.70 -0.13 0.00	26.42 -0.05 0.00	19.54 0.00 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.83 0.82 0.00	21.66 0.49 0.00	20.26 0.44 0.00	18.89 0.41 0.00	19.05 0.44 0.00	19.49 0.48 0.00	19.42 0.49 0.00	20.33 0.52 0.00	23.39 0.53 0.00	20.87 0.54 0.00	20.36 0.56 0.00	21.59 0.58 0.00	21.16 0.69 0.00	21.29 0.78 0.00	22.37 0.91 0.00	23.95 1.05 0.00	25.13 1.35 0.00	27.99 1.59 0.00	31.75 1.70 0.00	40.97 2.09 0.00	39.87 1.91 0.00	35.58 1.74 0.00	27.82 1.35 0.00	20.54 1.01 0.00
MILLWOOD_13_KV_LOAD 356217	22.87 0.87 0.00	21.70 0.53 0.00	20.30 0.47 0.00	18.93 0.45 0.00	19.09 0.47 0.00	19.53 0.52 0.00	19.46 0.53 0.00	20.37 0.56 0.00	23.43 0.58 0.00	20.92 0.58 0.00	20.39 0.59 0.00	21.63 0.62 0.00	21.21 0.73 0.00	21.34 0.83 0.00	22.43 0.96 0.00	24.00 1.11 0.00	25.19 1.41 0.00	28.05 1.66 0.00	31.83 1.79 0.00	41.09 2.21 0.00	39.98 2.02 0.00	35.67 1.84 0.00	27.88 1.41 0.00	20.59 1.05 0.00
MODEL_CITY_ENERGY 24167	21.28 -0.60 0.13	20.68 -0.50 0.00	19.28 -0.55 0.00	17.87 -0.61 0.00	17.93 -0.69 0.00	18.01 -0.99 0.00	17.92 -1.01 0.00	18.71 -1.10 0.00	21.53 -1.32 0.00	19.24 -1.09 0.00	18.79 -1.01 0.00	20.12 -0.89 0.00	19.66 -0.81 0.00	19.65 -0.86 0.00	20.58 -0.88 0.00	22.01 -0.88 0.00	22.99 -0.78 0.00	25.50 -0.89 0.00	28.93 -1.11 0.00	37.18 -1.70 0.00	36.41 -1.55 0.00	32.46 -1.37 0.00	25.53 -0.94 0.00	18.94 -0.60 0.00
MODERN_LFGE___ 323580	21.28 -0.60 0.13	20.68 -0.50 0.00	19.28 -0.55 0.00	17.87 -0.61 0.00	17.93 -0.69 0.00	18.01 -0.99 0.00	17.92 -1.01 0.00	18.71 -1.10 0.00	21.53 -1.32 0.00	19.24 -1.09 0.00	18.79 -1.01 0.00	20.12 -0.89 0.00	19.66 -0.81 0.00	19.65 -0.86 0.00	20.58 -0.88 0.00	22.01 -0.88 0.00	22.99 -0.78 0.00	25.50 -0.89 0.00	28.93 -1.11 0.00	37.18 -1.70 0.00	36.41 -1.55 0.00	32.46 -1.37 0.00	25.53 -0.94 0.00	18.94 -0.60 0.00
MOHAWK_PAPER___DRP 24187	22.73 0.72 0.00	21.70 0.53 0.00	20.35 0.53 0.00	18.98 0.50 0.00	19.12 0.50 0.00	19.56 0.55 0.00	19.48 0.55 0.00	20.38 0.57 0.00	23.41 0.56 0.00	20.79 0.46 0.00	20.22 0.42 0.00	21.39 0.37 0.00	20.80 0.32 0.00	20.79 0.28 0.00	21.73 0.26 0.00	23.21 0.32 0.00	24.29 0.52 0.00	27.09 0.69 0.00	30.87 0.82 0.00	39.92 1.04 0.00	38.94 0.98 0.00	34.68 0.85 0.00	27.08 0.61 0.00	20.00 0.46 0.00
MOHICAN__35_KV_115KV_LD 80490	22.94 0.93 0.00	21.89 0.72 0.00	20.51 0.69 0.00	19.12 0.64 0.00	19.26 0.65 0.00	19.70 0.70 0.00	19.64 0.71 0.00	20.54 0.73 0.00	23.54 0.69 0.00	20.87 0.54 0.00	20.30 0.50 0.00	21.54 0.53 0.00	20.97 0.49 0.00	20.99 0.48 0.00	22.06 0.60 0.00	23.63 0.74 0.00	24.79 1.02 0.00	27.73 1.33 0.00	31.67 1.62 0.00	41.08 2.19 0.00	40.06 2.10 0.00	35.60 1.77 0.00	27.69 1.22 0.00	20.32 0.78 0.00
MONGAUP___HYD 23641	22.88 0.88 0.00	21.74 0.57 0.00	20.32 0.50 0.00	18.94 0.46 0.00	19.10 0.48 0.00	19.54 0.54 0.00	19.48 0.54 0.00	20.35 0.54 0.00	23.37 0.51 0.00	20.75 0.41 0.00	20.14 0.34 0.00	21.35 0.34 0.00	20.87 0.39 0.00	20.97 0.46 0.00	22.04 0.58 0.00	23.58 0.69 0.00	24.84 1.06 0.00	27.56 1.16 0.00	31.53 1.49 0.00	40.96 2.08 0.00	39.85 1.90 0.00	35.65 1.82 0.00	28.10 1.63 0.00	20.59 1.05 0.00
MONTAUK___DIESEL 23721	21.91 1.14 1.24	22.04 0.88 0.00	20.76 0.94 0.00	19.29 0.80 0.00	19.29 0.67 0.00	19.52 0.51 0.00	19.54 0.61 0.00	21.42 1.61 0.00	28.05 1.98 -3.22	22.10 1.75 -0.01	21.22 1.42 0.00	17.40 1.91 5.51	19.76 1.98 2.70	40.24 2.39 -17.34	36.44 2.50 -12.48	73.76 2.77 -48.09	39.47 2.60 -13.09	26.73 1.89 1.56	31.19 1.28 0.13	40.39 1.51 0.00	38.91 1.56 0.61	32.49 1.63 2.98	24.24 1.32 3.55	20.63 1.09 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.34 0.33 0.00	21.54 0.37 0.00	19.99 0.17 0.00	18.53 0.05 0.00	18.63 0.01 0.00	18.86 -0.15 0.00	18.85 -0.08 0.00	19.81 0.00 0.00	22.87 0.01 0.00	20.40 0.07 0.00	19.89 0.09 0.00	21.31 0.31 0.00	20.81 0.33 0.00	20.83 0.33 0.00	21.86 0.39 0.00	23.44 0.55 0.00	24.65 0.87 0.00	27.36 0.96 0.00	31.08 1.04 0.00	40.09 1.21 0.00	39.17 1.21 0.00	34.75 0.92 0.00	27.42 0.95 0.00	20.20 0.66 0.00
MORTIMER_115KV_TB3 55949	21.89 -0.12 0.00	21.06 -0.11 0.00	19.64 -0.18 0.00	18.24 -0.24 0.00	18.34 -0.27 0.00	18.57 -0.43 0.00	18.49 -0.44 0.00	19.32 -0.48 0.00	22.27 -0.58 0.00	19.85 -0.48 0.00	19.37 -0.43 0.00	20.68 -0.33 0.00	20.17 -0.31 0.00	20.18 -0.33 0.00	21.13 -0.33 0.00	22.60 -0.30 0.00	23.62 -0.15 0.00	26.26 -0.13 0.00	29.94 -0.11 0.00	38.68 -0.20 0.00	37.81 -0.15 0.00	33.66 -0.17 0.00	26.35 -0.12 0.00	19.49 -0.05 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.90 0.89 0.00	21.70 0.53 0.00	20.29 0.47 0.00	18.93 0.45 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.42 0.57 0.00	20.92 0.59 0.00	20.43 0.62 0.00	21.66 0.65 0.00	21.24 0.77 0.00	21.38 0.86 0.00	22.46 1.00 0.00	24.05 1.15 0.00	25.23 1.45 0.00	28.09 1.69 0.00	31.85 1.80 0.00	41.07 2.19 0.00	39.94 1.98 0.00	35.66 1.83 0.00	27.88 1.42 0.00	20.61 1.07 0.00
MUNSVILLE_WIND_PWR 323609	23.47 1.42 -0.04	22.36 1.19 0.00	20.89 1.07 0.00	19.52 1.05 0.00	19.70 1.09 0.00	20.15 1.14 0.00	20.10 1.17 0.00	21.03 1.23 0.00	24.22 1.36 0.00	21.48 1.15 0.00	20.89 1.10 0.00	22.11 1.10 0.00	21.39 0.91 0.00	21.36 0.85 0.00	22.34 0.88 0.00	23.97 1.08 0.00	25.31 1.53 0.00	28.43 2.03 0.00	32.64 2.60 0.00	42.53 3.65 0.00	41.62 3.66 0.00	36.97 3.13 0.00	28.80 2.33 0.00	20.91 1.37 0.00
N SALMON___HYD 24042	22.29 0.28 0.00	21.62 0.45 0.00	20.25 0.42 0.00	18.90 0.42 0.00	19.04 0.43 0.00	19.47 0.46 0.00	19.45 0.52 0.00	20.36 0.55 0.00	23.66 0.80 0.00	21.08 0.75 0.00	20.56 0.76 0.00	21.76 0.76 0.00	21.24 0.76 0.00	21.21 0.71 0.00	22.14 0.68 0.00	23.58 0.69 0.00	24.34 0.56 0.00	26.93 0.53 0.00	30.62 0.57 0.00	39.75 0.87 0.00	38.89 0.93 0.00	34.65 0.81 0.00	27.11 0.64 0.00	19.86 0.32 0.00
N.AKRON___115KV_KNAPP 355671	21.91 -0.10 0.00	21.12 -0.05 0.00	19.68 -0.15 0.00	18.25 -0.23 0.00	18.32 -0.30 0.00	18.44 -0.57 0.00	18.35 -0.58 0.00	19.17 -0.64 0.00	22.05 -0.80 0.00	19.67 -0.66 0.00	19.22 -0.58 0.00	20.56 -0.45 0.00	20.06 -0.42 0.00	20.04 -0.47 0.00	21.01 -0.45 0.00	22.46 -0.43 0.00	23.55 -0.23 0.00	26.27 -0.12 0.00	29.79 -0.25 0.00	38.42 -0.46 0.00	37.63 -0.33 0.00	33.52 -0.31 0.00	26.30 -0.16 0.00	19.47 -0.07 0.00
N.BELMOR_69_KV_BK1 55787	27.39 1.10 -4.28	21.84 0.66 -0.01	20.40 0.58 0.00	19.04 0.56 0.00	19.21 0.59 0.00	19.60 0.60 0.00	19.53 0.60 0.00	20.47 0.66 0.00	23.56 0.71 0.00	20.99 0.65 0.00	20.33 0.53 0.00	40.93 0.91 -19.02	32.05 1.02 -10.55	39.73 1.24 -17.98	37.66 1.35 -14.85	42.26 1.56 -17.81	39.00 1.79 -13.44	33.71 1.94 -5.37	32.19 1.70 -0.44	40.97 2.09 0.00	42.09 2.01 -2.12	46.23 2.13 -10.27	40.45 1.74 -12.24	20.75 1.20 -0.01
N.E_GEN_SANDY PD 24062	22.65 0.64 0.00	21.59 0.41 0.00	20.26 0.44 0.00	18.90 0.42 0.00	19.03 0.42 0.00	19.50 0.49 0.00	19.44 0.51 0.00	20.34 0.53 0.00	23.37 0.52 0.00	20.77 0.44 0.00	20.24 0.44 0.00	21.42 0.41 0.00	20.85 0.37 0.00	20.88 0.37 0.00	21.91 0.45 0.00	23.31 0.53 0.11	24.57 0.79 0.00	27.39 1.05 0.05	31.20 1.16 0.00	40.32 1.44 0.00	39.31 1.36 0.01	35.03 1.24 0.05	27.36 0.89 0.00	20.40 0.65 -0.21
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.85 0.84 0.00	21.68 0.51 0.00	20.27 0.45 0.00	18.88 0.40 0.00	19.05 0.44 0.00	19.49 0.48 0.00	19.42 0.48 0.00	20.32 0.51 0.00	23.39 0.53 0.00	20.87 0.54 0.00	20.36 0.56 0.00	21.59 0.58 0.00	21.17 0.69 0.00	21.31 0.80 0.00	22.40 0.94 0.00	23.99 1.10 0.00	25.18 1.41 0.00	28.05 1.65 0.00	31.84 1.79 0.00	41.09 2.20 0.00	39.96 2.00 0.00	35.65 1.82 0.00	27.88 1.41 0.00	20.57 1.04 0.00
N.QUEENS_27_KV_LOAD 356247	22.96 0.95 0.00	21.72 0.55 0.00	20.35 0.53 0.00	18.97 0.49 0.00	19.11 0.50 0.00	19.58 0.58 0.00	19.54 0.61 0.00	20.41 0.60 0.00	23.49 0.64 0.00	21.02 0.69 0.00	20.58 0.78 0.00	21.72 0.71 0.00	21.31 0.84 0.00	21.44 0.93 0.00	22.50 1.04 0.00	24.09 1.19 0.00	25.24 1.46 0.00	28.09 1.69 0.00	31.87 1.82 0.00	41.05 2.17 0.00	39.99 2.03 0.00	35.76 1.93 0.00	27.97 1.50 0.00	20.71 1.17 0.00
N.TROY___115KV_TB1 355778	22.65 0.65 0.00	21.64 0.47 0.00	20.31 0.49 0.00	18.94 0.46 0.00	19.08 0.46 0.00	19.53 0.52 0.00	19.46 0.52 0.00	20.35 0.54 0.00	23.36 0.51 0.00	20.73 0.39 0.00	20.18 0.38 0.00	21.36 0.35 0.00	20.75 0.28 0.00	20.77 0.26 0.00	21.78 0.31 0.00	23.28 0.38 0.00	24.38 0.60 0.00	27.21 0.82 0.00	31.00 0.95 0.00	40.11 1.23 0.00	39.15 1.19 0.00	34.88 1.04 0.00	27.20 0.73 0.00	20.05 0.52 0.00
NARROWS_GT1_1 24228	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
NARROWS_GT1_2 24229	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
NARROWS_GT1_3 24230	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
NARROWS_GT1_4 24231	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
NARROWS_GT1_5 24232	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
NARROWS_GT1_6 24233	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00

NARROWS_GT1_7 24234	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
NARROWS_GT1_8 24235	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
NARROWS_GT2_1 24236	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
NARROWS_GT2_2 24237	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
NARROWS_GT2_3 24238	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
NARROWS_GT2_4 24239	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
NARROWS_GT2_5 24240	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
NARROWS_GT2_6 24241	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
NARROWS_GT2_7 24242	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
NARROWS_GT2_8 24243	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.16 1.15 0.00	22.15 0.98 0.00	20.77 0.95 0.00	19.38 0.89 0.00	19.52 0.90 0.00	19.95 0.95 0.00	19.87 0.94 0.00	20.76 0.96 0.00	23.77 0.92 0.00	21.01 0.68 0.00	20.37 0.57 0.00	21.49 0.49 0.00	20.85 0.37 0.00	20.77 0.27 0.00	21.65 0.19 0.00	23.29 0.40 0.00	24.27 0.50 0.00	27.11 0.72 0.00	31.02 0.98 0.00	40.40 1.51 0.00	39.54 1.58 0.00	35.17 1.34 0.00	27.38 0.91 0.00	20.17 0.63 0.00
NCHELSEA_115KV_TR2 355582	23.09 1.08 0.00	21.92 0.74 0.00	20.50 0.68 0.00	19.11 0.63 0.00	19.27 0.65 0.00	19.72 0.72 0.00	19.67 0.74 0.00	20.59 0.77 0.00	23.66 0.81 0.00	21.12 0.78 0.00	20.56 0.76 0.00	21.82 0.81 0.00	21.29 0.81 0.00	21.38 0.87 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.26 1.48 0.00	28.18 1.78 0.00	32.02 1.97 0.00	41.33 2.45 0.00	40.23 2.27 0.00	35.88 2.04 0.00	28.01 1.54 0.00	20.65 1.11 0.00
NEG CAPITAL___MECHNVIL 23645	22.85 0.84 0.00	21.83 0.65 0.00	20.45 0.63 0.00	19.07 0.59 0.00	19.21 0.59 0.00	19.64 0.63 0.00	19.59 0.65 0.00	20.49 0.68 0.00	23.50 0.65 0.00	20.85 0.52 0.00	20.30 0.50 0.00	21.51 0.51 0.00	20.94 0.46 0.00	20.96 0.46 0.00	22.01 0.55 0.00	23.56 0.67 0.00	24.71 0.94 0.00	27.60 1.20 0.00	31.50 1.46 0.00	40.80 1.92 0.00	39.80 1.84 0.00	35.40 1.56 0.00	27.57 1.10 0.00	20.28 0.74 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.43 -0.54 0.04	20.63 -0.54 0.00	19.25 -0.57 0.00	17.89 -0.59 0.00	18.00 -0.61 0.00	18.26 -0.75 0.00	18.18 -0.75 0.00	19.02 -0.79 0.00	21.93 -0.93 0.00	19.55 -0.79 0.00	19.06 -0.74 0.00	20.33 -0.68 0.00	19.82 -0.66 0.00	19.83 -0.68 0.00	20.75 -0.71 0.00	22.21 -0.68 0.00	23.21 -0.57 0.00	25.84 -0.56 0.00	29.50 -0.55 0.00	38.13 -0.75 0.00	37.24 -0.72 0.00	33.14 -0.70 0.00	25.91 -0.56 0.00	19.15 -0.39 0.00
NEG CENTRAL___DRP 24199	22.02 0.01 0.00	21.14 -0.04 0.00	19.73 -0.10 0.00	18.36 -0.12 0.00	18.53 -0.09 0.00	18.88 -0.13 0.00	18.79 -0.13 0.00	19.69 -0.12 0.00	22.65 -0.20 0.00	20.17 -0.17 0.00	19.60 -0.19 0.00	20.85 -0.17 0.00	20.30 -0.17 0.00	20.31 -0.20 0.00	21.27 -0.19 0.00	22.78 -0.11 0.00	23.85 0.07 0.00	26.60 0.20 0.00	30.41 0.37 0.00	39.34 0.46 0.00	38.44 0.48 0.00	34.18 0.34 0.00	26.78 0.31 0.00	19.74 0.20 0.00



NEG CENTRAL___INDECK 23768	22.56 0.48 -0.07	21.58 0.41 0.00	20.10 0.27 0.00	18.70 0.22 0.00	18.86 0.25 0.00	19.19 0.18 0.00	19.13 0.19 0.00	20.05 0.24 0.00	23.08 0.23 0.00	20.52 0.19 0.00	19.90 0.10 0.00	21.14 0.13 0.00	20.51 0.03 0.00	20.44 -0.06 0.00	21.43 -0.03 0.00	22.99 0.09 0.00	24.08 0.30 0.00	26.79 0.39 0.00	30.56 0.51 0.00	39.82 0.94 0.00	39.33 1.37 0.00	35.02 1.19 0.00	27.41 0.95 0.00	20.19 0.65 0.00
NEG CENTRAL___SENECA 23627	22.06 0.05 0.00	21.18 0.00 0.00	19.74 -0.08 0.00	18.38 -0.10 0.00	18.55 -0.06 0.00	18.90 -0.11 0.00	18.81 -0.12 0.00	19.72 -0.09 0.00	22.68 -0.17 0.00	20.19 -0.14 0.00	19.62 -0.18 0.00	20.88 -0.13 0.00	20.32 -0.15 0.00	20.33 -0.18 0.00	21.28 -0.17 0.00	22.82 -0.07 0.00	23.93 0.16 0.00	26.69 0.29 0.00	30.54 0.49 0.00	39.47 0.59 0.00	38.58 0.62 0.00	34.30 0.46 0.00	26.90 0.43 0.00	19.82 0.27 0.00
NEG CENTRAL___STATE_STREET 24147	22.11 0.11 0.00	21.26 0.09 0.00	19.88 0.06 0.00	18.46 -0.03 0.00	18.65 0.04 0.00	18.96 -0.04 0.00	18.95 0.01 0.00	19.84 0.03 0.00	22.82 -0.03 0.00	20.33 0.00 0.00	19.76 -0.04 0.00	20.97 -0.04 0.00	20.45 -0.03 0.00	20.46 -0.05 0.00	21.42 -0.04 0.00	22.92 0.03 0.00	23.95 0.17 0.00	26.70 0.31 0.00	30.54 0.50 0.00	39.53 0.65 0.00	38.60 0.64 0.00	34.34 0.51 0.00	26.87 0.40 0.00	19.80 0.27 0.00
NEG MILLWOOD___DRP 24198	23.07 1.06 0.00	21.89 0.72 0.00	20.47 0.65 0.00	19.08 0.60 0.00	19.25 0.63 0.00	19.70 0.69 0.00	19.65 0.71 0.00	20.56 0.75 0.00	23.66 0.81 0.00	21.12 0.79 0.00	20.58 0.78 0.00	21.85 0.84 0.00	21.35 0.87 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.13 1.24 0.00	25.33 1.56 0.00	28.25 1.86 0.00	32.08 2.04 0.00	41.41 2.53 0.00	40.30 2.34 0.00	35.93 2.10 0.00	28.06 1.59 0.00	20.69 1.15 0.00
NEG NORTH_FLCN_SEA 23793	22.53 0.52 0.00	21.83 0.66 0.00	20.48 0.66 0.00	19.13 0.64 0.00	19.32 0.70 0.00	19.79 0.78 0.00	19.80 0.87 0.00	20.78 0.97 0.00	24.05 1.20 0.00	21.46 1.12 0.00	20.93 1.13 0.00	22.13 1.12 0.00	21.65 1.18 0.00	21.62 1.11 0.00	22.65 1.19 0.00	24.20 1.30 0.00	25.05 1.27 0.00	27.70 1.30 0.00	31.47 1.43 0.00	40.76 1.88 0.00	39.82 1.86 0.00	35.37 1.54 0.00	27.47 1.00 0.00	20.05 0.51 0.00
NEG NORTH_KES_CHATEGAY 23792	22.18 0.17 0.00	21.52 0.35 0.00	20.17 0.35 0.00	18.83 0.34 0.00	18.99 0.37 0.00	19.42 0.42 0.00	19.40 0.46 0.00	20.32 0.51 0.00	23.59 0.73 0.00	21.01 0.68 0.00	20.49 0.69 0.00	21.68 0.67 0.00	21.18 0.70 0.00	21.16 0.66 0.00	22.15 0.69 0.00	23.59 0.70 0.00	24.36 0.58 0.00	26.93 0.54 0.00	30.61 0.57 0.00	39.65 0.77 0.00	38.76 0.80 0.00	34.51 0.68 0.00	26.92 0.45 0.00	19.72 0.18 0.00
NEG NORTH___ALICE_FALLS 23915	22.46 0.45 0.00	21.77 0.59 0.00	20.41 0.58 0.00	19.05 0.57 0.00	19.23 0.62 0.00	19.70 0.69 0.00	19.71 0.78 0.00	20.68 0.87 0.00	23.95 1.10 0.00	21.37 1.03 0.00	20.84 1.04 0.00	22.04 1.03 0.00	21.57 1.09 0.00	21.52 1.01 0.00	22.54 1.07 0.00	24.06 1.17 0.00	24.91 1.13 0.00	27.58 1.18 0.00	31.36 1.32 0.00	40.64 1.75 0.00	39.71 1.75 0.00	35.28 1.45 0.00	27.41 0.94 0.00	20.00 0.46 0.00
NEG NORTH___LWR_SARANAC 23913	22.46 0.45 0.00	21.77 0.59 0.00	20.41 0.58 0.00	19.05 0.57 0.00	19.23 0.62 0.00	19.70 0.69 0.00	19.71 0.78 0.00	20.68 0.87 0.00	23.95 1.10 0.00	21.37 1.03 0.00	20.84 1.04 0.00	22.04 1.03 0.00	21.57 1.09 0.00	21.52 1.01 0.00	22.54 1.07 0.00	24.06 1.17 0.00	24.91 1.13 0.00	27.58 1.18 0.00	31.36 1.32 0.00	40.64 1.75 0.00	39.71 1.75 0.00	35.28 1.45 0.00	27.41 0.94 0.00	20.00 0.46 0.00
NEG NORTH___PLATTSBURG 23628	22.46 0.45 0.00	21.77 0.59 0.00	20.40 0.58 0.00	19.05 0.57 0.00	19.23 0.62 0.00	19.70 0.69 0.00	19.71 0.78 0.00	20.68 0.87 0.00	23.95 1.10 0.00	21.37 1.03 0.00	20.83 1.04 0.00	22.04 1.03 0.00	21.57 1.09 0.00	21.52 1.01 0.00	22.54 1.08 0.00	24.06 1.17 0.00	24.91 1.13 0.00	27.58 1.18 0.00	31.36 1.32 0.00	40.64 1.75 0.00	39.71 1.75 0.00	35.28 1.45 0.00	27.41 0.94 0.00	20.00 0.46 0.00
NEG WEST_LEA_LOCKPORT 23791	21.63 -0.37 0.00	20.89 -0.28 0.00	19.46 -0.36 0.00	18.05 -0.43 0.00	18.11 -0.50 0.00	18.22 -0.79 0.00	18.12 -0.81 0.00	18.91 -0.90 0.00	21.76 -1.09 0.00	19.44 -0.89 0.00	18.99 -0.81 0.00	20.33 -0.68 0.00	19.87 -0.61 0.00	19.86 -0.65 0.00	20.80 -0.65 0.00	22.24 -0.66 0.00	23.26 -0.52 0.00	25.82 -0.58 0.00	29.30 -0.75 0.00	37.68 -1.20 0.00	36.90 -1.06 0.00	32.88 -0.95 0.00	25.85 -0.62 0.00	19.17 -0.37 0.00
NEG WEST___LANCASTR 23811	22.17 0.16 0.00	21.45 0.28 0.00	19.97 0.15 0.00	18.53 0.05 0.00	18.66 0.05 0.00	18.85 -0.15 0.00	18.77 -0.17 0.00	19.62 -0.19 0.00	22.54 -0.31 0.00	20.16 -0.18 0.00	19.61 -0.19 0.00	21.00 0.00 0.00	20.51 0.03 0.00	20.50 0.00 0.00	21.51 0.05 0.00	23.06 0.17 0.00	24.14 0.36 0.00	26.77 0.37 0.00	30.39 0.34 0.00	39.16 0.28 0.00	38.25 0.30 0.00	34.01 0.17 0.00	26.80 0.33 0.00	19.83 0.29 0.00
NEG_PENN_ALLEGHNY 23528	22.12 0.11 0.00	21.20 0.02 0.00	19.79 -0.03 0.00	18.45 -0.03 0.00	18.62 0.00 0.00	19.01 0.00 0.00	18.93 -0.01 0.00	19.83 0.02 0.00	22.83 -0.02 0.00	20.33 0.00 0.00	19.79 -0.01 0.00	21.03 0.02 0.00	20.51 0.03 0.00	20.54 0.03 0.00	21.51 0.05 0.00	23.05 0.16 0.00	24.15 0.37 0.00	26.88 0.48 0.00	30.62 0.57 0.00	39.62 0.74 0.00	38.64 0.68 0.00	34.34 0.51 0.00	26.93 0.46 0.00	19.83 0.29 0.00
NEG___GEN_MONROE 24207	22.04 0.03 0.00	21.21 0.03 0.00	19.77 -0.05 0.00	18.36 -0.13 0.00	18.46 -0.16 0.00	18.68 -0.33 0.00	18.58 -0.35 0.00	19.42 -0.39 0.00	22.37 -0.48 0.00	19.94 -0.39 0.00	19.45 -0.36 0.00	20.76 -0.24 0.00	20.24 -0.23 0.00	20.24 -0.26 0.00	21.22 -0.24 0.00	22.69 -0.20 0.00	23.74 -0.04 0.00	26.40 0.00 0.00	30.12 0.07 0.00	38.95 0.07 0.00	38.10 0.14 0.00	33.91 0.08 0.00	26.55 0.08 0.00	19.62 0.08 0.00
NEPA___ENERGY 23901	21.90 -0.11 0.00	21.14 -0.04 0.00	19.62 -0.20 0.00	18.22 -0.26 0.00	18.41 -0.21 0.00	18.64 -0.36 0.00	18.55 -0.38 0.00	19.46 -0.35 0.00	22.40 -0.45 0.00	19.99 -0.35 0.00	19.46 -0.34 0.00	20.85 -0.16 0.00	20.37 -0.11 0.00	20.41 -0.10 0.00	21.44 -0.01 0.00	23.07 0.18 0.00	24.23 0.45 0.00	26.85 0.45 0.00	30.48 0.44 0.00	39.29 0.40 0.00	38.32 0.36 0.00	33.96 0.12 0.00	26.88 0.41 0.00	19.79 0.25 0.00
NEVERSINK___HYD 23608	22.67 0.67 0.00	21.52 0.35 0.00	20.11 0.29 0.00	18.75 0.27 0.00	18.90 0.29 0.00	19.33 0.33 0.00	19.27 0.33 0.00	20.14 0.33 0.00	23.14 0.29 0.00	20.58 0.25 0.00	20.01 0.21 0.00	21.21 0.20 0.00	20.77 0.29 0.00	20.89 0.38 0.00	22.00 0.54 0.00	23.59 0.70 0.00	24.81 1.03 0.00	27.72 1.32 0.00	31.49 1.44 0.00	40.89 2.01 0.00	39.89 1.93 0.00	35.54 1.70 0.00	27.73 1.26 0.00	20.41 0.86 0.00

NEWKRMKL_115KV_TB1 55635	22.72 0.71 0.00	21.70 0.53 0.00	20.34 0.52 0.00	18.98 0.50 0.00	19.12 0.50 0.00	19.55 0.54 0.00	19.48 0.55 0.00	20.38 0.57 0.00	23.40 0.55 0.00	20.80 0.47 0.00	20.21 0.41 0.00	21.35 0.34 0.00	20.76 0.28 0.00	20.73 0.22 0.00	21.57 0.11 0.00	23.03 0.13 0.00	24.09 0.31 0.00	26.84 0.44 0.00	30.56 0.51 0.00	39.51 0.63 0.00	38.54 0.58 0.00	34.33 0.49 0.00	26.80 0.33 0.00	19.82 0.28 0.00
NEWTON___FALLS_HYD 23847	22.40 0.40 0.00	21.62 0.45 0.00	20.22 0.40 0.00	18.84 0.36 0.00	18.89 0.28 0.00	19.29 0.28 0.00	19.26 0.32 0.00	20.14 0.34 0.00	23.29 0.44 0.00	20.70 0.36 0.00	20.09 0.29 0.00	21.34 0.33 0.00	20.78 0.30 0.00	20.75 0.23 0.00	21.57 0.11 0.00	23.01 0.12 0.00	23.77 0.00 0.00	26.25 -0.14 0.00	30.12 0.08 0.00	39.48 0.60 0.00	38.82 0.86 0.00	34.67 0.84 0.00	27.23 0.76 0.00	20.03 0.49 0.00
NGRID_A1_DSASP 323792	21.29 -0.57 0.14	20.72 -0.46 0.00	19.31 -0.51 0.00	17.90 -0.58 0.00	17.97 -0.64 0.00	18.06 -0.94 0.00	17.97 -0.96 0.00	18.75 -1.06 0.00	21.59 -1.27 0.00	19.28 -1.05 0.00	18.84 -0.96 0.00	20.19 -0.82 0.00	19.74 -0.74 0.00	19.66 -0.85 0.00	20.53 -0.93 0.00	21.95 -0.95 0.00	22.90 -0.87 0.00	25.37 -1.03 0.00	28.78 -1.27 0.00	36.94 -1.93 0.00	36.15 -1.81 0.00	32.25 -1.59 0.00	25.37 -1.10 0.00	18.85 -0.69 0.00
NGRID_A2_DSASP 323793	21.29 -0.57 0.14	20.72 -0.46 0.00	19.31 -0.51 0.00	17.90 -0.58 0.00	17.97 -0.64 0.00	18.06 -0.94 0.00	17.97 -0.96 0.00	18.75 -1.06 0.00	21.59 -1.27 0.00	19.28 -1.05 0.00	18.84 -0.96 0.00	20.19 -0.82 0.00	19.74 -0.74 0.00	19.66 -0.85 0.00	20.53 -0.93 0.00	21.95 -0.95 0.00	22.90 -0.87 0.00	25.37 -1.03 0.00	28.78 -1.27 0.00	36.94 -1.93 0.00	36.15 -1.81 0.00	32.25 -1.59 0.00	25.37 -1.10 0.00	18.85 -0.69 0.00
NGRID_A4_DSASP 323807	21.29 -0.57 0.14	20.72 -0.46 0.00	19.31 -0.51 0.00	17.90 -0.58 0.00	17.97 -0.64 0.00	18.06 -0.94 0.00	17.97 -0.96 0.00	18.75 -1.06 0.00	21.59 -1.27 0.00	19.28 -1.05 0.00	18.84 -0.96 0.00	20.19 -0.82 0.00	19.74 -0.74 0.00	19.66 -0.85 0.00	20.53 -0.93 0.00	21.95 -0.95 0.00	22.90 -0.87 0.00	25.37 -1.03 0.00	28.78 -1.27 0.00	36.94 -1.93 0.00	36.15 -1.81 0.00	32.25 -1.59 0.00	25.37 -1.10 0.00	18.85 -0.69 0.00
NIAGARA_115E_LBMP 323715	21.16 -0.71 0.14	20.57 -0.61 0.00	19.17 -0.65 0.00	17.78 -0.70 0.00	17.83 -0.78 0.00	17.91 -1.10 0.00	17.82 -1.11 0.00	18.60 -1.21 0.00	21.40 -1.45 0.00	19.13 -1.21 0.00	18.69 -1.12 0.00	20.01 -1.00 0.00	19.56 -0.92 0.00	19.54 -0.96 0.00	20.47 -1.00 0.00	21.88 -1.01 0.00	22.85 -0.92 0.00	25.33 -1.06 0.00	28.74 -1.31 0.00	36.90 -1.98 0.00	36.12 -1.84 0.00	32.22 -1.62 0.00	25.35 -1.12 0.00	18.81 -0.73 0.00
NIAGARA_115W_LBMP 323714	21.26 -0.61 0.14	20.69 -0.49 0.00	19.29 -0.54 0.00	17.88 -0.60 0.00	17.95 -0.66 0.00	18.04 -0.96 0.00	17.95 -0.98 0.00	18.73 -1.08 0.00	21.56 -1.30 0.00	19.25 -1.08 0.00	18.81 -0.99 0.00	20.16 -0.85 0.00	19.71 -0.77 0.00	19.62 -0.89 0.00	20.48 -0.98 0.00	21.90 -0.99 0.00	22.86 -0.92 0.00	25.32 -1.08 0.00	28.71 -1.34 0.00	36.86 -2.02 0.00	36.08 -1.89 0.00	32.18 -1.66 0.00	25.32 -1.15 0.00	18.81 -0.73 0.00
NIAGARA_230_LBMP 323716	21.31 -0.56 0.14	20.72 -0.45 0.00	19.33 -0.50 0.00	17.91 -0.57 0.00	17.99 -0.62 0.00	18.10 -0.91 0.00	18.01 -0.92 0.00	18.79 -1.01 0.00	21.63 -1.22 0.00	19.32 -1.02 0.00	18.87 -0.93 0.00	20.22 -0.79 0.00	19.75 -0.72 0.00	19.72 -0.78 0.00	20.64 -0.82 0.00	22.08 -0.81 0.00	23.05 -0.73 0.00	25.53 -0.87 0.00	28.97 -1.08 0.00	37.24 -1.64 0.00	36.42 -1.54 0.00	32.46 -1.37 0.00	25.54 -0.93 0.00	18.97 -0.57 0.00
NIAGARA___115KV_198_GIBSON 55903	21.40 -0.60 0.00	20.69 -0.48 0.00	19.29 -0.54 0.00	17.88 -0.60 0.00	17.95 -0.66 0.00	18.05 -0.96 0.00	17.95 -0.98 0.00	18.73 -1.08 0.00	21.55 -1.30 0.00	19.25 -1.08 0.00	18.81 -0.99 0.00	20.16 -0.85 0.00	19.71 -0.77 0.00	19.61 -0.90 0.00	20.49 -0.97 0.00	21.88 -1.02 0.00	22.86 -0.92 0.00	25.32 -1.08 0.00	28.71 -1.34 0.00	36.86 -2.02 0.00	36.07 -1.89 0.00	32.18 -1.66 0.00	25.32 -1.15 0.00	18.81 -0.73 0.00
NIAGARA____ 23760	21.31 -0.56 0.14	20.72 -0.45 0.00	19.33 -0.50 0.00	17.91 -0.57 0.00	17.99 -0.62 0.00	18.10 -0.91 0.00	18.01 -0.92 0.00	18.79 -1.01 0.00	21.63 -1.22 0.00	19.32 -1.02 0.00	18.87 -0.93 0.00	20.22 -0.79 0.00	19.75 -0.72 0.00	19.72 -0.78 0.00	20.64 -0.82 0.00	22.08 -0.81 0.00	23.05 -0.73 0.00	25.53 -0.87 0.00	28.97 -1.08 0.00	37.24 -1.64 0.00	36.42 -1.54 0.00	32.46 -1.37 0.00	25.54 -0.93 0.00	18.97 -0.57 0.00
NINE_MILE_1 23575	21.54 -0.47 0.00	20.64 -0.53 0.00	19.31 -0.52 0.00	17.99 -0.49 0.00	18.12 -0.49 0.00	18.48 -0.53 0.00	18.41 -0.53 0.00	19.26 -0.54 0.00	22.19 -0.66 0.00	19.76 -0.58 0.00	19.24 -0.56 0.00	20.44 -0.57 0.00	19.93 -0.55 0.00	19.95 -0.56 0.00	20.87 -0.59 0.00	22.26 -0.63 0.00	23.21 -0.57 0.00	25.80 -0.60 0.00	29.41 -0.64 0.00	38.06 -0.82 0.00	37.15 -0.80 0.00	33.09 -0.74 0.00	25.89 -0.58 0.00	19.14 -0.40 0.00
NINE_MILE_2 23744	21.54 -0.47 0.00	20.64 -0.53 0.00	19.31 -0.51 0.00	17.99 -0.49 0.00	18.12 -0.49 0.00	18.49 -0.52 0.00	18.42 -0.52 0.00	19.27 -0.54 0.00	22.19 -0.66 0.00	19.76 -0.57 0.00	19.24 -0.56 0.00	20.44 -0.57 0.00	19.93 -0.55 0.00	19.95 -0.56 0.00	20.87 -0.59 0.00	22.26 -0.63 0.00	23.21 -0.57 0.00	25.81 -0.59 0.00	29.41 -0.64 0.00	38.06 -0.82 0.00	37.15 -0.80 0.00	33.09 -0.74 0.00	25.89 -0.58 0.00	19.14 -0.40 0.00
NM_CAPITAL___DRP 24208	22.68 0.68 0.00	21.67 0.49 0.00	20.32 0.50 0.00	18.96 0.47 0.00	19.09 0.47 0.00	19.53 0.53 0.00	19.46 0.52 0.00	20.36 0.55 0.00	23.38 0.53 0.00	20.77 0.44 0.00	20.19 0.39 0.00	21.33 0.32 0.00	20.73 0.26 0.00	20.72 0.21 0.00	21.59 0.13 0.00	23.06 0.16 0.00	24.12 0.34 0.00	26.88 0.48 0.00	30.60 0.55 0.00	39.56 0.68 0.00	38.59 0.63 0.00	34.38 0.55 0.00	26.85 0.38 0.00	19.85 0.31 0.00
NM_CENTRAL___DRP 24181	21.91 -0.09 0.00	21.00 -0.18 0.00	19.62 -0.20 0.00	18.29 -0.19 0.00	18.42 -0.20 0.00	18.79 -0.22 0.00	18.71 -0.22 0.00	19.58 -0.23 0.00	22.55 -0.30 0.00	20.08 -0.25 0.00	19.56 -0.24 0.00	20.78 -0.22 0.00	20.26 -0.21 0.00	20.30 -0.21 0.00	21.24 -0.22 0.00	22.69 -0.20 0.00	23.70 -0.08 0.00	26.39 0.00 0.00	30.10 0.05 0.00	38.95 0.07 0.00	38.02 0.07 0.00	33.84 0.00 0.00	26.46 -0.01 0.00	19.54 0.00 0.00
NM_FRONTIER___DRP 24179	21.40 -0.60 0.00	20.69 -0.48 0.00	19.29 -0.54 0.00	17.88 -0.60 0.00	17.95 -0.66 0.00	18.05 -0.96 0.00	17.95 -0.98 0.00	18.73 -1.08 0.00	21.55 -1.30 0.00	19.25 -1.08 0.00	18.81 -0.99 0.00	20.16 -0.85 0.00	19.71 -0.77 0.00	19.61 -0.90 0.00	20.49 -0.97 0.00	21.88 -1.02 0.00	22.86 -0.92 0.00	25.32 -1.08 0.00	28.71 -1.34 0.00	36.86 -2.02 0.00	36.07 -1.89 0.00	32.18 -1.66 0.00	25.32 -1.15 0.00	18.81 -0.73 0.00

NM_ST_REGIS___HYD 24053	22.19 0.19 0.00	21.53 0.36 0.00	20.17 0.34 0.00	18.81 0.32 0.00	18.92 0.31 0.00	19.33 0.32 0.00	19.28 0.35 0.00	20.16 0.35 0.00	23.45 0.60 0.00	20.87 0.54 0.00	20.33 0.53 0.00	21.55 0.55 0.00	21.00 0.52 0.00	20.94 0.43 0.00	21.73 0.26 0.00	23.13 0.24 0.00	23.82 0.05 0.00	26.33 -0.07 0.00	29.96 -0.08 0.00	38.99 0.11 0.00	38.23 0.27 0.00	34.16 0.33 0.00	26.92 0.45 0.00	19.80 0.26 0.00
NORTHPORT___1 23551	21.68 1.10 1.42	21.84 0.67 0.00	20.42 0.59 0.00	19.07 0.58 0.00	19.22 0.60 0.00	19.60 0.60 0.00	19.53 0.60 0.00	20.49 0.68 0.00	22.99 0.70 0.57	20.99 0.66 0.00	20.31 0.50 0.00	15.60 0.92 6.32	18.36 1.02 3.14	35.25 1.27 -13.47	35.22 1.36 -12.40	35.31 1.52 -10.90	30.87 1.73 -5.36	26.34 1.73 1.79	31.25 1.35 0.15	40.48 1.60 0.00	38.83 1.58 0.70	32.28 1.86 3.41	24.01 1.61 4.07	20.74 1.20 0.00
NORTHPORT___2 23552	21.68 1.10 1.42	21.84 0.67 0.00	20.42 0.59 0.00	19.07 0.58 0.00	19.22 0.60 0.00	19.60 0.60 0.00	19.53 0.60 0.00	20.49 0.68 0.00	22.99 0.70 0.57	20.99 0.66 0.00	20.31 0.50 0.00	15.60 0.92 6.32	18.36 1.02 3.14	35.25 1.27 -13.47	35.22 1.36 -12.40	35.31 1.52 -10.90	30.87 1.73 -5.36	26.34 1.73 1.79	31.25 1.35 0.15	40.48 1.60 0.00	38.83 1.58 0.70	32.28 1.86 3.41	24.01 1.61 4.07	20.74 1.20 0.00
NORTHPORT___3 23553	21.50 0.94 1.45	21.69 0.52 0.00	20.28 0.46 0.00	18.94 0.46 0.00	19.10 0.48 0.00	19.48 0.47 0.00	19.39 0.46 0.00	20.35 0.54 0.00	22.89 0.61 0.58	20.85 0.52 0.00	20.19 0.39 0.00	15.32 0.78 6.47	18.15 0.89 3.21	34.96 1.15 -13.29	34.94 1.22 -12.26	35.05 1.43 -10.73	30.63 1.61 -5.24	26.13 1.56 1.83	30.98 1.09 0.15	40.09 1.21 0.00	38.44 1.20 0.72	31.85 1.51 3.49	23.63 1.33 4.16	20.51 0.97 0.00
NORTHPORT___4 23650	21.50 0.94 1.45	21.69 0.52 0.00	20.28 0.46 0.00	18.94 0.46 0.00	19.10 0.48 0.00	19.48 0.47 0.00	19.39 0.46 0.00	20.35 0.54 0.00	22.89 0.61 0.58	20.85 0.52 0.00	20.19 0.39 0.00	15.32 0.78 6.47	18.15 0.89 3.21	34.96 1.15 -13.29	34.94 1.22 -12.26	35.05 1.43 -10.73	30.63 1.61 -5.24	26.13 1.56 1.83	30.98 1.09 0.15	40.09 1.21 0.00	38.44 1.20 0.72	31.85 1.51 3.49	23.63 1.33 4.16	20.51 0.97 0.00
NORTHPORT___IC 23718	21.69 1.10 1.42	21.84 0.67 0.00	20.42 0.59 0.00	19.07 0.58 0.00	19.22 0.60 0.00	19.60 0.60 0.00	19.53 0.60 0.00	20.49 0.68 0.00	22.99 0.70 0.57	20.99 0.65 0.00	20.30 0.50 0.00	15.60 0.92 6.32	18.36 1.02 3.14	35.23 1.26 -13.47	35.23 1.37 -12.40	35.32 1.52 -10.90	30.87 1.73 -5.36	26.40 1.79 1.79	31.26 1.36 0.15	40.48 1.60 0.00	38.84 1.58 0.70	32.31 1.89 3.41	24.00 1.61 4.07	20.74 1.20 0.00
NORTH___COUNTRY_ESR 323785	22.12 0.11 0.00	21.47 0.30 0.00	20.12 0.30 0.00	18.78 0.30 0.00	18.94 0.33 0.00	19.37 0.36 0.00	19.35 0.42 0.00	20.28 0.47 0.00	23.56 0.70 0.00	20.98 0.65 0.00	20.45 0.65 0.00	21.66 0.65 0.00	21.15 0.68 0.00	21.15 0.64 0.00	22.12 0.66 0.00	23.57 0.68 0.00	24.33 0.55 0.00	26.89 0.49 0.00	30.53 0.49 0.00	39.53 0.65 0.00	38.62 0.65 0.00	34.38 0.55 0.00	26.82 0.36 0.00	19.65 0.11 0.00
NPX_GEN_1385_PROXY 323591	21.68 1.10 1.42	21.84 0.67 0.00	20.42 0.59 0.00	19.07 0.58 0.00	19.22 0.60 0.00	19.60 0.60 0.00	19.53 0.60 0.00	20.49 0.68 0.00	22.99 0.70 0.57	20.99 0.66 0.00	20.31 0.50 0.00	15.60 0.92 6.32	18.36 1.02 3.14	35.25 1.27 -13.47	35.22 1.36 -12.40	35.66 1.52 -11.25	30.87 1.73 -5.36	26.34 1.73 1.79	31.25 1.35 0.15	40.48 1.60 0.00	38.83 1.58 0.70	32.28 1.86 3.41	24.01 1.61 4.07	20.74 1.20 0.00
NPX_GEN_CSC 323557	21.98 1.22 1.24	21.97 0.80 0.00	20.54 0.72 0.00	19.17 0.69 0.00	19.36 0.74 0.00	19.68 0.67 0.00	19.62 0.68 0.00	20.79 0.98 0.00	27.31 1.26 -3.20	21.45 1.11 -0.01	20.56 0.76 0.00	16.66 1.18 5.53	19.05 1.28 2.71	39.55 1.73 -17.32	35.73 1.79 -12.48	73.10 2.02 -48.19	38.99 2.18 -13.03	26.94 2.10 1.56	31.44 1.52 0.13	40.72 1.84 0.00	39.19 1.84 0.62	32.80 1.96 2.99	24.54 1.64 3.56	20.80 1.27 0.00
NSINS_S_GLNS_FALLS 23858	22.91 0.91 0.00	21.87 0.70 0.00	20.49 0.67 0.00	19.10 0.62 0.00	19.24 0.63 0.00	19.68 0.67 0.00	19.62 0.69 0.00	20.52 0.71 0.00	23.52 0.67 0.00	20.86 0.52 0.00	20.29 0.49 0.00	21.53 0.52 0.00	20.96 0.49 0.00	20.99 0.48 0.00	22.06 0.59 0.00	23.63 0.74 0.00	24.79 1.01 0.00	27.73 1.33 0.00	31.68 1.64 0.00	41.08 2.19 0.00	40.03 2.08 0.00	35.58 1.75 0.00	27.68 1.21 0.00	20.31 0.77 0.00
NUCOR_STEEL___DRP 24197	22.10 0.09 0.00	21.26 0.08 0.00	19.88 0.05 0.00	18.44 -0.04 0.00	18.65 0.03 0.00	18.95 -0.06 0.00	18.94 0.00 0.00	19.84 0.03 0.00	22.82 -0.03 0.00	20.32 -0.01 0.00	19.76 -0.04 0.00	20.95 -0.05 0.00	20.45 -0.03 0.00	20.45 -0.06 0.00	21.42 -0.04 0.00	22.91 0.02 0.00	23.93 0.15 0.00	26.68 0.29 0.00	30.52 0.47 0.00	39.50 0.62 0.00	38.56 0.60 0.00	34.31 0.47 0.00	26.84 0.37 0.00	19.78 0.24 0.00
NUMBER_THREE_WT_PWR 323818	22.66 0.66 0.00	21.76 0.58 0.00	20.34 0.51 0.00	18.94 0.46 0.00	18.94 0.33 0.00	19.33 0.32 0.00	19.33 0.39 0.00	20.26 0.45 0.00	23.29 0.43 0.00	20.68 0.34 0.00	20.05 0.25 0.00	21.31 0.30 0.00	20.76 0.28 0.00	20.78 0.27 0.00	21.70 0.24 0.00	23.19 0.29 0.00	24.04 0.26 0.00	26.54 0.15 0.00	30.66 0.61 0.00	40.31 1.43 0.00	39.67 1.71 0.00	35.39 1.55 0.00	27.64 1.17 0.00	20.30 0.76 0.00
NYISO_LBMP_REFERENCE 24008	22.01 0.00 0.00	21.17 0.00 0.00	19.82 0.00 0.00	18.48 0.00 0.00	18.61 0.00 0.00	19.01 0.00 0.00	18.93 0.00 0.00	19.81 0.00 0.00	22.85 0.00 0.00	20.33 0.00 0.00	19.80 0.00 0.00	21.01 0.00 0.00	20.48 0.00 0.00	20.51 0.00 0.00	21.46 0.00 0.00	22.89 0.00 0.00	23.78 0.00 0.00	26.40 0.00 0.00	30.05 0.00 0.00	38.88 0.00 0.00	37.96 0.00 0.00	33.83 0.00 0.00	26.47 0.00 0.00	19.54 0.00 0.00
NYPA_BRENTWD____GT 24164	22.31 1.33 1.02	22.06 0.89 0.00	20.62 0.79 0.00	19.24 0.76 0.00	19.41 0.79 0.00	19.78 0.78 0.00	19.71 0.78 0.00	20.71 0.90 0.00	24.44 1.02 -0.57	21.25 0.91 0.00	20.53 0.73 0.00	17.58 1.15 4.57	19.55 1.26 2.19	36.89 1.55 -14.84	35.66 1.66 -12.54	46.94 1.87 -22.18	33.90 2.03 -8.09	27.17 2.06 1.29	31.67 1.73 0.10	40.98 2.10 0.00	39.55 2.10 0.51	33.72 2.35 2.47	25.49 1.96 2.94	20.95 1.42 0.00
NYPA_GOWANUS____GT5 24156	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00

NYPA_GOWANUS____GT6 24157	23.00 0.99 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.69 0.00	21.31 0.84 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.12 1.23 0.00	25.29 1.52 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.71 1.17 0.00
NYPA_HARLEM__RVR__GT1 24160	22.94 0.93 0.00	21.71 0.54 0.00	20.33 0.50 0.00	18.96 0.48 0.00	19.09 0.48 0.00	19.56 0.55 0.00	19.50 0.57 0.00	20.38 0.57 0.00	23.45 0.60 0.00	20.98 0.65 0.00	20.54 0.74 0.00	21.68 0.67 0.00	21.26 0.78 0.00	21.39 0.88 0.00	22.45 0.99 0.00	24.03 1.13 0.00	25.19 1.41 0.00	28.03 1.63 0.00	31.78 1.74 0.00	40.97 2.08 0.00	39.91 1.95 0.00	35.69 1.86 0.00	27.92 1.45 0.00	20.67 1.13 0.00
NYPA_HARLEM__RVR__GT2 24161	22.94 0.93 0.00	21.71 0.54 0.00	20.33 0.50 0.00	18.96 0.48 0.00	19.09 0.48 0.00	19.56 0.55 0.00	19.50 0.57 0.00	20.38 0.57 0.00	23.45 0.60 0.00	20.98 0.65 0.00	20.54 0.74 0.00	21.68 0.67 0.00	21.26 0.78 0.00	21.39 0.88 0.00	22.45 0.99 0.00	24.03 1.13 0.00	25.19 1.41 0.00	28.03 1.63 0.00	31.78 1.74 0.00	40.97 2.08 0.00	39.91 1.95 0.00	35.69 1.86 0.00	27.92 1.45 0.00	20.67 1.13 0.00
NYPA_KENT____GT 24152	22.99 0.98 0.00	21.79 0.61 0.00	20.35 0.52 0.00	18.96 0.47 0.00	19.09 0.47 0.00	19.53 0.52 0.00	19.47 0.54 0.00	20.36 0.55 0.00	23.43 0.57 0.00	20.95 0.61 0.00	20.47 0.67 0.00	21.68 0.68 0.00	21.29 0.81 0.00	21.42 0.91 0.00	22.51 1.05 0.00	24.09 1.20 0.00	25.26 1.49 0.00	28.14 1.74 0.00	31.90 1.86 0.00	41.08 2.20 0.00	39.99 2.03 0.00	35.78 1.94 0.00	27.97 1.51 0.00	20.69 1.15 0.00
NYPA_POUCH1____GT 24155	23.01 1.01 0.00	21.88 0.71 0.00	20.42 0.59 0.00	18.94 0.46 0.00	19.05 0.44 0.00	19.49 0.48 0.00	19.39 0.45 0.00	20.29 0.48 0.00	23.34 0.49 0.00	20.86 0.52 0.00	20.37 0.57 0.00	21.60 0.59 0.00	21.25 0.77 0.00	21.36 0.85 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.22 1.44 0.00	28.10 1.71 0.00	31.88 1.84 0.00	40.99 2.10 0.00	39.86 1.90 0.00	35.74 1.90 0.00	27.95 1.49 0.00	20.67 1.13 0.00
NYPA_VERNON____GT2 24162	22.98 0.97 0.00	21.76 0.59 0.00	20.33 0.50 0.00	18.95 0.47 0.00	19.09 0.48 0.00	19.53 0.53 0.00	19.48 0.54 0.00	20.36 0.55 0.00	23.41 0.56 0.00	20.93 0.60 0.00	20.46 0.66 0.00	21.66 0.66 0.00	21.26 0.78 0.00	21.39 0.88 0.00	22.48 1.02 0.00	24.06 1.17 0.00	25.24 1.46 0.00	28.10 1.70 0.00	31.86 1.81 0.00	41.06 2.18 0.00	39.99 2.03 0.00	35.75 1.92 0.00	27.95 1.48 0.00	20.68 1.14 0.00
NYPA_VERNON____GT3 24163	22.98 0.97 0.00	21.76 0.59 0.00	20.33 0.50 0.00	18.95 0.47 0.00	19.09 0.48 0.00	19.53 0.53 0.00	19.48 0.54 0.00	20.36 0.55 0.00	23.41 0.56 0.00	20.93 0.60 0.00	20.46 0.66 0.00	21.66 0.66 0.00	21.26 0.78 0.00	21.39 0.88 0.00	22.48 1.02 0.00	24.06 1.17 0.00	25.24 1.46 0.00	28.10 1.70 0.00	31.86 1.81 0.00	41.06 2.18 0.00	39.99 2.03 0.00	35.75 1.92 0.00	27.95 1.48 0.00	20.68 1.14 0.00
NYPA__ASTORIA_CC1 323568	22.93 0.92 0.00	21.71 0.54 0.00	20.30 0.48 0.00	18.94 0.46 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.45 0.52 0.00	20.34 0.53 0.00	23.40 0.55 0.00	20.93 0.59 0.00	20.46 0.66 0.00	21.66 0.65 0.00	21.24 0.77 0.00	21.38 0.87 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.22 1.44 0.00	28.08 1.68 0.00	31.83 1.78 0.00	41.02 2.14 0.00	39.92 1.96 0.00	35.68 1.85 0.00	27.89 1.42 0.00	20.64 1.10 0.00
NYPA__ASTORIA_CC2 323569	22.93 0.92 0.00	21.71 0.54 0.00	20.30 0.48 0.00	18.94 0.46 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.45 0.52 0.00	20.34 0.53 0.00	23.40 0.55 0.00	20.93 0.59 0.00	20.46 0.66 0.00	21.66 0.65 0.00	21.24 0.77 0.00	21.38 0.87 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.22 1.44 0.00	28.08 1.68 0.00	31.83 1.78 0.00	41.02 2.14 0.00	39.92 1.96 0.00	35.68 1.85 0.00	27.89 1.42 0.00	20.64 1.10 0.00
NYPA__HOLTSVILL 23794	22.01 1.26 1.26	22.01 0.84 0.00	20.58 0.75 0.00	19.20 0.72 0.00	19.38 0.76 0.00	19.73 0.72 0.00	19.66 0.73 0.00	20.72 0.92 0.00	26.94 1.10 -2.99	21.33 0.98 -0.01	20.54 0.74 0.00	16.57 1.17 5.61	19.00 1.28 2.75	39.21 1.61 -17.10	35.64 1.70 -12.47	70.59 1.92 -45.78	38.50 2.13 -12.59	26.93 2.11 1.59	31.62 1.71 0.13	40.95 2.07 0.00	39.38 2.05 0.63	32.98 2.17 3.03	24.67 1.82 3.61	20.87 1.34 0.00
NYPA____HELLGATE_GT1 24158	22.94 0.93 0.00	21.71 0.54 0.00	20.33 0.50 0.00	18.96 0.48 0.00	19.09 0.48 0.00	19.56 0.55 0.00	19.50 0.57 0.00	20.38 0.57 0.00	23.45 0.60 0.00	20.98 0.65 0.00	20.54 0.74 0.00	21.68 0.67 0.00	21.26 0.78 0.00	21.39 0.88 0.00	22.45 0.99 0.00	24.03 1.13 0.00	25.19 1.41 0.00	28.03 1.63 0.00	31.78 1.74 0.00	40.97 2.08 0.00	39.91 1.95 0.00	35.69 1.86 0.00	27.92 1.45 0.00	20.67 1.13 0.00
NYPA____HELLGATE_GT2 24159	22.94 0.93 0.00	21.71 0.54 0.00	20.33 0.50 0.00	18.96 0.48 0.00	19.09 0.48 0.00	19.56 0.55 0.00	19.50 0.57 0.00	20.38 0.57 0.00	23.45 0.60 0.00	20.98 0.65 0.00	20.54 0.74 0.00	21.68 0.67 0.00	21.26 0.78 0.00	21.39 0.88 0.00	22.45 0.99 0.00	24.03 1.13 0.00	25.19 1.41 0.00	28.03 1.63 0.00	31.78 1.74 0.00	40.97 2.08 0.00	39.91 1.95 0.00	35.69 1.86 0.00	27.92 1.45 0.00	20.67 1.13 0.00
NYS_BARGE__HYD 23848	21.51 -0.37 0.12	20.89 -0.29 0.00	19.46 -0.36 0.00	18.04 -0.44 0.00	18.10 -0.51 0.00	18.20 -0.80 0.00	18.11 -0.82 0.00	18.90 -0.91 0.00	21.76 -1.09 0.00	19.43 -0.90 0.00	18.98 -0.82 0.00	20.33 -0.68 0.00	19.86 -0.61 0.00	19.85 -0.66 0.00	20.79 -0.67 0.00	22.24 -0.65 0.00	23.25 -0.53 0.00	25.82 -0.58 0.00	29.30 -0.75 0.00	37.69 -1.19 0.00	36.91 -1.05 0.00	32.89 -0.94 0.00	25.86 -0.61 0.00	19.17 -0.37 0.00
OAK ORCHARD__HYD 24046	21.83 -0.12 0.06	21.06 -0.11 0.00	19.65 -0.18 0.00	18.24 -0.24 0.00	18.34 -0.27 0.00	18.57 -0.43 0.00	18.48 -0.44 0.00	19.32 -0.48 0.00	22.27 -0.58 0.00	19.85 -0.48 0.00	19.37 -0.43 0.00	20.68 -0.33 0.00	20.17 -0.31 0.00	20.19 -0.32 0.00	21.13 -0.33 0.00	22.61 -0.28 0.00	23.62 -0.15 0.00	26.26 -0.13 0.00	29.94 -0.11 0.00	38.69 -0.20 0.00	37.81 -0.15 0.00	33.65 -0.18 0.00	26.35 -0.12 0.00	19.49 -0.05 0.00
OAKDALE__35_KV_LOAD 356122	22.12 0.11 0.00	21.20 0.02 0.00	19.79 -0.03 0.00	18.45 -0.03 0.00	18.62 0.00 0.00	19.01 0.00 0.00	18.93 -0.01 0.00	19.82 0.02 0.00	22.83 -0.02 0.00	20.32 -0.01 0.00	19.78 -0.02 0.00	21.02 0.01 0.00	20.50 0.02 0.00	20.53 0.03 0.00	21.52 0.06 0.00	23.05 0.16 0.00	24.13 0.35 0.00	26.85 0.46 0.00	30.58 0.53 0.00	39.56 0.68 0.00	38.57 0.61 0.00	34.30 0.47 0.00	26.90 0.43 0.00	19.81 0.27 0.00

OCC_CHEM___DRP 24175	21.43 -0.58 0.00	20.72 -0.45 0.00	19.32 -0.51 0.00	17.91 -0.58 0.00	17.98 -0.63 0.00	18.07 -0.94 0.00	17.97 -0.96 0.00	18.75 -1.06 0.00	21.58 -1.27 0.00	19.28 -1.05 0.00	18.84 -0.96 0.00	20.19 -0.82 0.00	19.74 -0.74 0.00	19.65 -0.86 0.00	20.53 -0.93 0.00	21.92 -0.97 0.00	22.90 -0.87 0.00	25.38 -1.02 0.00	28.78 -1.27 0.00	36.95 -1.93 0.00	36.15 -1.81 0.00	32.26 -1.58 0.00	25.37 -1.10 0.00	18.85 -0.69 0.00
OH_GEN_PROXY 24063	21.31 -0.56 0.14	20.74 -0.44 0.00	19.33 -0.50 0.00	17.92 -0.56 0.00	18.01 -0.60 0.00	18.14 -0.87 0.00	18.06 -0.88 0.00	18.84 -0.97 0.00	21.68 -1.17 0.00	19.36 -0.97 0.00	18.91 -0.89 0.00	20.24 -0.76 0.00	19.78 -0.70 0.00	19.76 -0.75 0.00	20.68 -0.78 0.00	22.47 -0.76 -0.35	23.09 -0.68 0.00	25.59 -0.81 0.00	29.04 -1.01 0.00	37.35 -1.53 0.00	36.53 -1.43 0.00	32.54 -1.30 0.00	25.59 -0.87 0.00	19.01 -0.53 0.00
OLIN_CORP_DRP 24177	21.33 -0.68 0.00	20.60 -0.57 0.00	19.21 -0.62 0.00	17.81 -0.67 0.00	17.87 -0.75 0.00	17.96 -1.05 0.00	17.86 -1.08 0.00	18.64 -1.17 0.00	21.44 -1.41 0.00	19.17 -1.17 0.00	18.73 -1.08 0.00	20.06 -0.95 0.00	19.60 -0.88 0.00	19.58 -0.93 0.00	20.51 -0.95 0.00	21.90 -0.99 0.00	22.90 -0.88 0.00	25.39 -1.01 0.00	28.80 -1.25 0.00	36.98 -1.90 0.00	36.20 -1.76 0.00	32.29 -1.54 0.00	25.40 -1.07 0.00	18.85 -0.69 0.00
OLIN_CORP_DSASP 323712	21.29 -0.57 0.14	20.72 -0.46 0.00	19.31 -0.51 0.00	17.90 -0.58 0.00	17.97 -0.64 0.00	18.06 -0.94 0.00	17.97 -0.96 0.00	18.75 -1.06 0.00	21.59 -1.27 0.00	19.28 -1.05 0.00	18.84 -0.96 0.00	20.19 -0.82 0.00	19.74 -0.74 0.00	19.66 -0.85 0.00	20.53 -0.93 0.00	21.95 -0.95 0.00	22.90 -0.87 0.00	25.37 -1.03 0.00	28.78 -1.27 0.00	36.94 -1.93 0.00	36.15 -1.81 0.00	32.25 -1.59 0.00	25.37 -1.10 0.00	18.85 -0.69 0.00
ONEIDA_HERK_LFGE 323681	22.54 0.53 0.00	21.61 0.44 0.00	20.20 0.38 0.00	18.83 0.35 0.00	18.91 0.30 0.00	19.32 0.31 0.00	19.27 0.34 0.00	20.18 0.37 0.00	23.21 0.36 0.00	20.64 0.30 0.00	20.06 0.25 0.00	21.28 0.28 0.00	20.77 0.29 0.00	20.80 0.29 0.00	21.74 0.28 0.00	23.24 0.35 0.00	24.18 0.41 0.00	26.85 0.45 0.00	30.82 0.78 0.00	40.20 1.31 0.00	39.39 1.43 0.00	35.09 1.25 0.00	27.39 0.92 0.00	20.16 0.62 0.00
ONEIDA___115KV_TB4 55905	22.53 0.52 0.00	21.58 0.41 0.00	20.16 0.34 0.00	18.79 0.31 0.00	18.92 0.31 0.00	19.33 0.32 0.00	19.27 0.33 0.00	20.15 0.34 0.00	23.15 0.30 0.00	20.59 0.26 0.00	20.04 0.23 0.00	21.26 0.26 0.00	20.74 0.27 0.00	20.77 0.26 0.00	21.72 0.26 0.00	23.23 0.34 0.00	24.26 0.48 0.00	27.03 0.64 0.00	30.95 0.91 0.00	40.20 1.32 0.00	39.37 1.41 0.00	35.05 1.21 0.00	27.36 0.89 0.00	20.15 0.61 0.00
ONONDAGA_REF_OCCRA 23987	22.02 0.01 0.00	21.10 -0.07 0.00	19.71 -0.11 0.00	18.37 -0.11 0.00	18.51 -0.10 0.00	18.88 -0.12 0.00	18.81 -0.12 0.00	19.68 -0.13 0.00	22.67 -0.18 0.00	20.19 -0.15 0.00	19.65 -0.15 0.00	20.88 -0.13 0.00	20.36 -0.11 0.00	20.39 -0.11 0.00	21.34 -0.12 0.00	22.81 -0.09 0.00	23.84 0.06 0.00	26.55 0.15 0.00	30.30 0.25 0.00	39.22 0.34 0.00	38.28 0.32 0.00	34.07 0.23 0.00	26.64 0.17 0.00	19.66 0.11 0.00
ONONDAGA___COGEN 23986	21.99 -0.01 0.00	21.09 -0.09 0.00	19.71 -0.12 0.00	18.36 -0.12 0.00	18.51 -0.10 0.00	18.87 -0.13 0.00	18.80 -0.13 0.00	19.68 -0.13 0.00	22.67 -0.18 0.00	20.18 -0.15 0.00	19.65 -0.15 0.00	20.88 -0.13 0.00	20.36 -0.12 0.00	20.38 -0.12 0.00	21.33 -0.13 0.00	22.80 -0.09 0.00	23.82 0.04 0.00	26.53 0.14 0.00	30.27 0.22 0.00	39.17 0.28 0.00	38.23 0.27 0.00	34.02 0.19 0.00	26.61 0.14 0.00	19.64 0.09 0.00
ONTARIO___LFGE 23819	22.06 0.05 0.00	21.18 0.00 0.00	19.74 -0.08 0.00	18.38 -0.10 0.00	18.55 -0.07 0.00	18.89 -0.11 0.00	18.81 -0.12 0.00	19.72 -0.09 0.00	22.68 -0.17 0.00	20.19 -0.14 0.00	19.62 -0.18 0.00	20.88 -0.13 0.00	20.32 -0.15 0.00	20.33 -0.18 0.00	21.28 -0.18 0.00	22.83 -0.06 0.00	23.93 0.16 0.00	26.69 0.29 0.00	30.54 0.49 0.00	39.47 0.59 0.00	38.58 0.62 0.00	34.30 0.46 0.00	26.89 0.43 0.00	19.81 0.27 0.00
ORANGEVILLE_WT_PWR 323706	21.65 -0.21 0.15	21.06 -0.11 0.00	19.61 -0.22 0.00	18.15 -0.33 0.00	18.25 -0.36 0.00	18.40 -0.60 0.00	18.32 -0.61 0.00	19.15 -0.66 0.00	22.06 -0.80 0.00	19.69 -0.64 0.00	19.22 -0.58 0.00	20.60 -0.41 0.00	20.15 -0.32 0.00	20.22 -0.29 0.00	21.18 -0.28 0.00	22.73 -0.16 0.00	23.79 0.01 0.00	26.41 0.02 0.00	30.04 -0.01 0.00	38.72 -0.16 0.00	37.85 -0.11 0.00	33.63 -0.20 0.00	26.48 0.01 0.00	19.57 0.04 0.00
ORANGEVILLE___ESR 323794	21.65 -0.21 0.15	21.06 -0.11 0.00	19.61 -0.22 0.00	18.15 -0.33 0.00	18.25 -0.36 0.00	18.40 -0.60 0.00	18.32 -0.61 0.00	19.15 -0.66 0.00	22.06 -0.80 0.00	19.69 -0.64 0.00	19.22 -0.58 0.00	20.60 -0.41 0.00	20.15 -0.32 0.00	20.22 -0.29 0.00	21.18 -0.28 0.00	22.73 -0.16 0.00	23.79 0.01 0.00	26.41 0.02 0.00	30.04 -0.01 0.00	38.72 -0.16 0.00	37.85 -0.11 0.00	33.63 -0.20 0.00	26.48 0.01 0.00	19.57 0.04 0.00
OSWEGATCHIE___HYD 24044	22.40 0.40 0.00	21.62 0.45 0.00	20.22 0.40 0.00	18.84 0.36 0.00	18.89 0.28 0.00	19.29 0.28 0.00	19.26 0.32 0.00	20.14 0.34 0.00	23.29 0.44 0.00	20.70 0.36 0.00	20.09 0.29 0.00	21.34 0.33 0.00	20.78 0.30 0.00	20.74 0.23 0.00	21.57 0.11 0.00	23.01 0.12 0.00	23.77 0.00 0.00	26.25 -0.14 0.00	30.12 0.08 0.00	39.47 0.59 0.00	38.82 0.85 0.00	34.67 0.84 0.00	27.23 0.76 0.00	20.03 0.49 0.00
OSWEGO___5 23606	21.67 -0.34 0.00	20.77 -0.40 0.00	19.43 -0.39 0.00	18.10 -0.38 0.00	18.23 -0.38 0.00	18.59 -0.41 0.00	18.53 -0.40 0.00	19.38 -0.42 0.00	22.33 -0.52 0.00	19.88 -0.45 0.00	19.36 -0.44 0.00	20.56 -0.45 0.00	20.05 -0.43 0.00	20.08 -0.43 0.00	21.00 -0.46 0.00	22.41 -0.48 0.00	23.37 -0.40 0.00	25.99 -0.40 0.00	29.63 -0.42 0.00	38.35 -0.53 0.00	37.44 -0.52 0.00	33.34 -0.50 0.00	26.09 -0.38 0.00	19.28 -0.27 0.00
OSWEGO___6 23613	21.67 -0.34 0.00	20.77 -0.40 0.00	19.43 -0.39 0.00	18.10 -0.38 0.00	18.23 -0.38 0.00	18.59 -0.41 0.00	18.53 -0.40 0.00	19.38 -0.42 0.00	22.33 -0.52 0.00	19.88 -0.45 0.00	19.36 -0.44 0.00	20.56 -0.45 0.00	20.05 -0.43 0.00	20.08 -0.43 0.00	21.00 -0.46 0.00	22.41 -0.48 0.00	23.37 -0.40 0.00	25.99 -0.40 0.00	29.63 -0.42 0.00	38.35 -0.53 0.00	37.44 -0.52 0.00	33.34 -0.50 0.00	26.09 -0.38 0.00	19.28 -0.27 0.00
OUTOKUMPU-AB___DRP 24206	21.84 -0.17 0.00	21.09 -0.09 0.00	19.64 -0.18 0.00	18.21 -0.27 0.00	18.29 -0.32 0.00	18.40 -0.60 0.00	18.30 -0.63 0.00	19.11 -0.70 0.00	22.00 -0.85 0.00	19.66 -0.67 0.00	19.21 -0.59 0.00	20.58 -0.43 0.00	20.12 -0.36 0.00	20.08 -0.43 0.00	21.04 -0.42 0.00	22.50 -0.39 0.00	23.54 -0.24 0.00	26.11 -0.29 0.00	29.64 -0.41 0.00	38.10 -0.78 0.00	37.28 -0.68 0.00	33.20 -0.63 0.00	26.10 -0.37 0.00	19.34 -0.20 0.00

OXBOW___BTM 323836	21.51 -0.36 0.14	20.91 -0.27 0.00	19.48 -0.34 0.00	18.06 -0.42 0.00	18.14 -0.48 0.00	18.23 -0.77 0.00	18.14 -0.79 0.00	18.94 -0.87 0.00	21.80 -1.05 0.00	19.48 -0.85 0.00	19.03 -0.77 0.00	20.39 -0.61 0.00	19.94 -0.53 0.00	19.89 -0.62 0.00	20.80 -0.66 0.00	22.25 -0.64 0.00	23.25 -0.53 0.00	25.78 -0.62 0.00	29.24 -0.80 0.00	37.57 -1.31 0.00	36.76 -1.20 0.00	32.76 -1.07 0.00	25.76 -0.71 0.00	19.11 -0.43 0.00
OXBOW____ 24026	21.65 -0.36 0.00	20.91 -0.26 0.00	19.48 -0.34 0.00	18.06 -0.42 0.00	18.14 -0.47 0.00	18.24 -0.76 0.00	18.14 -0.79 0.00	18.94 -0.87 0.00	21.80 -1.05 0.00	19.48 -0.85 0.00	19.03 -0.77 0.00	20.40 -0.61 0.00	19.94 -0.53 0.00	19.88 -0.63 0.00	20.80 -0.66 0.00	22.23 -0.66 0.00	23.25 -0.53 0.00	25.78 -0.62 0.00	29.24 -0.80 0.00	37.56 -1.32 0.00	36.76 -1.20 0.00	32.77 -1.06 0.00	25.76 -0.71 0.00	19.11 -0.43 0.00
OXY_CHEM_DSASP 323612	21.43 -0.58 0.00	20.72 -0.45 0.00	19.32 -0.51 0.00	17.91 -0.58 0.00	17.98 -0.63 0.00	18.07 -0.94 0.00	17.97 -0.96 0.00	18.75 -1.06 0.00	21.58 -1.27 0.00	19.28 -1.05 0.00	18.84 -0.96 0.00	20.19 -0.82 0.00	19.74 -0.74 0.00	19.65 -0.86 0.00	20.53 -0.93 0.00	21.92 -0.97 0.00	22.90 -0.87 0.00	25.38 -1.02 0.00	28.78 -1.27 0.00	36.95 -1.93 0.00	36.15 -1.81 0.00	32.26 -1.58 0.00	25.37 -1.10 0.00	18.85 -0.69 0.00
OZONE_PARK_ESR 323760	23.08 1.07 0.00	21.85 0.68 0.00	20.43 0.61 0.00	19.06 0.57 0.00	19.21 0.59 0.00	19.65 0.64 0.00	19.59 0.66 0.00	20.50 0.69 0.00	23.59 0.73 0.00	21.09 0.75 0.00	20.59 0.79 0.00	21.83 0.83 0.00	21.42 0.94 0.00	21.55 1.04 0.00	22.65 1.19 0.00	24.25 1.36 0.00	25.45 1.67 0.00	28.34 1.94 0.00	32.12 2.07 0.00	41.42 2.54 0.00	40.27 2.31 0.00	35.96 2.13 0.00	28.12 1.65 0.00	20.78 1.24 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.43 -0.58 0.00	20.72 -0.45 0.00	19.32 -0.51 0.00	17.91 -0.58 0.00	17.98 -0.63 0.00	18.07 -0.94 0.00	17.97 -0.96 0.00	18.75 -1.06 0.00	21.58 -1.27 0.00	19.28 -1.05 0.00	18.84 -0.96 0.00	20.19 -0.82 0.00	19.74 -0.74 0.00	19.65 -0.86 0.00	20.53 -0.93 0.00	21.92 -0.97 0.00	22.90 -0.87 0.00	25.38 -1.02 0.00	28.78 -1.27 0.00	36.95 -1.93 0.00	36.15 -1.81 0.00	32.26 -1.58 0.00	25.37 -1.10 0.00	18.85 -0.69 0.00
PACKARD__115KV_DUPONT_184 80571	21.43 -0.58 0.00	20.72 -0.45 0.00	19.32 -0.51 0.00	17.91 -0.58 0.00	17.98 -0.63 0.00	18.07 -0.94 0.00	17.97 -0.96 0.00	18.75 -1.06 0.00	21.58 -1.27 0.00	19.28 -1.05 0.00	18.84 -0.96 0.00	20.19 -0.82 0.00	19.74 -0.74 0.00	19.65 -0.86 0.00	20.53 -0.93 0.00	21.92 -0.97 0.00	22.90 -0.87 0.00	25.38 -1.02 0.00	28.78 -1.27 0.00	36.95 -1.93 0.00	36.15 -1.81 0.00	32.26 -1.58 0.00	25.37 -1.10 0.00	18.85 -0.69 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.96 0.95 0.00	21.73 0.56 0.00	20.34 0.52 0.00	18.96 0.48 0.00	19.09 0.47 0.00	19.54 0.53 0.00	19.48 0.55 0.00	20.36 0.55 0.00	23.45 0.60 0.00	20.97 0.63 0.00	20.51 0.71 0.00	21.66 0.65 0.00	21.24 0.76 0.00	21.36 0.85 0.00	22.42 0.96 0.00	24.00 1.11 0.00	25.16 1.38 0.00	28.03 1.63 0.00	31.78 1.74 0.00	40.98 2.10 0.00	39.92 1.96 0.00	35.70 1.86 0.00	27.89 1.42 0.00	20.64 1.10 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.97 0.96 0.00	21.79 0.62 0.00	20.42 0.60 0.00	19.01 0.53 0.00	19.20 0.58 0.00	19.67 0.66 0.00	19.60 0.67 0.00	20.50 0.69 0.00	23.60 0.75 0.00	21.08 0.75 0.00	20.60 0.80 0.00	21.71 0.70 0.00	21.24 0.77 0.00	21.38 0.87 0.00	22.45 0.99 0.00	24.03 1.13 0.00	25.20 1.42 0.00	28.06 1.67 0.00	31.84 1.79 0.00	41.06 2.18 0.00	40.03 2.06 0.00	35.79 1.95 0.00	27.94 1.47 0.00	20.67 1.13 0.00
PATROON__115KV_TB1 80586	22.74 0.73 0.00	21.72 0.54 0.00	20.36 0.54 0.00	18.99 0.51 0.00	19.13 0.52 0.00	19.57 0.56 0.00	19.49 0.56 0.00	20.40 0.59 0.00	23.43 0.57 0.00	20.82 0.48 0.00	20.24 0.44 0.00	21.38 0.37 0.00	20.80 0.32 0.00	20.77 0.26 0.00	21.63 0.17 0.00	23.09 0.20 0.00	24.16 0.38 0.00	26.93 0.53 0.00	30.66 0.61 0.00	39.64 0.76 0.00	38.65 0.69 0.00	34.44 0.61 0.00	26.88 0.42 0.00	19.88 0.34 0.00
PATTRSNVILLE__SOLAR 323815	22.78 0.77 0.00	21.81 0.64 0.00	20.42 0.59 0.00	19.03 0.55 0.00	19.16 0.55 0.00	19.58 0.57 0.00	19.49 0.56 0.00	20.31 0.51 0.00	23.30 0.44 0.00	20.67 0.34 0.00	20.13 0.33 0.00	21.36 0.35 0.00	20.85 0.37 0.00	20.87 0.37 0.00	21.91 0.45 0.00	23.42 0.53 0.00	24.46 0.68 0.00	27.26 0.86 0.00	31.17 1.13 0.00	40.59 1.71 0.00	39.70 1.74 0.00	35.34 1.51 0.00	27.61 1.14 0.00	20.34 0.80 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.14 0.13 0.00	21.40 0.23 0.00	19.92 0.10 0.00	18.48 0.00 0.00	18.60 -0.01 0.00	18.77 -0.24 0.00	18.68 -0.26 0.00	19.52 -0.29 0.00	22.45 -0.40 0.00	20.07 -0.26 0.00	19.54 -0.26 0.00	20.94 -0.06 0.00	20.45 -0.02 0.00	20.46 -0.05 0.00	21.47 0.01 0.00	23.01 0.12 0.00	24.09 0.31 0.00	26.74 0.34 0.00	30.37 0.32 0.00	39.12 0.24 0.00	38.21 0.25 0.00	33.98 0.14 0.00	26.75 0.28 0.00	19.79 0.25 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.07 1.06 0.00	21.89 0.72 0.00	20.47 0.65 0.00	19.08 0.60 0.00	19.25 0.63 0.00	19.70 0.69 0.00	19.65 0.71 0.00	20.56 0.75 0.00	23.66 0.81 0.00	21.12 0.79 0.00	20.58 0.78 0.00	21.85 0.84 0.00	21.35 0.87 0.00	21.45 0.94 0.00	22.53 1.07 0.00	24.13 1.24 0.00	25.33 1.56 0.00	28.25 1.86 0.00	32.08 2.04 0.00	41.41 2.53 0.00	40.30 2.34 0.00	35.93 2.10 0.00	28.06 1.59 0.00	20.69 1.15 0.00
PEEKSKILL____ 23653	22.81 0.80 0.00	21.64 0.47 0.00	20.24 0.42 0.00	18.87 0.39 0.00	19.03 0.42 0.00	19.47 0.46 0.00	19.40 0.47 0.00	20.31 0.50 0.00	23.36 0.51 0.00	20.85 0.52 0.00	20.34 0.54 0.00	21.57 0.56 0.00	21.14 0.66 0.00	21.27 0.75 0.00	22.35 0.89 0.00	23.92 1.03 0.00	25.12 1.34 0.00	27.97 1.57 0.00	31.74 1.70 0.00	40.96 2.08 0.00	39.84 1.89 0.00	35.56 1.73 0.00	27.81 1.34 0.00	20.53 0.99 0.00
PGE MADISON__WINDPWR 24146	23.47 1.42 -0.04	22.36 1.19 0.00	20.89 1.07 0.00	19.52 1.05 0.00	19.70 1.09 0.00	20.15 1.14 0.00	20.10 1.17 0.00	21.03 1.23 0.00	24.22 1.36 0.00	21.48 1.15 0.00	20.89 1.10 0.00	22.11 1.10 0.00	21.39 0.91 0.00	21.36 0.85 0.00	22.34 0.88 0.00	23.97 1.08 0.00	25.31 1.53 0.00	28.43 2.03 0.00	32.64 2.60 0.00	42.53 3.65 0.00	41.62 3.66 0.00	36.97 3.13 0.00	28.80 2.33 0.00	20.91 1.37 0.00
PIERCEFIELD__HYD 23852	22.14 0.13 0.00	21.48 0.31 0.00	20.11 0.29 0.00	18.75 0.27 0.00	18.86 0.24 0.00	19.25 0.25 0.00	19.19 0.26 0.00	20.06 0.26 0.00	23.33 0.48 0.00	20.76 0.42 0.00	20.20 0.40 0.00	21.43 0.42 0.00	20.87 0.40 0.00	20.81 0.30 0.00	21.54 0.08 0.00	22.93 0.04 0.00	23.60 -0.18 0.00	26.07 -0.33 0.00	29.68 -0.37 0.00	38.64 -0.24 0.00	37.91 -0.05 0.00	33.91 0.07 0.00	26.78 0.31 0.00	19.73 0.19 0.00

PINELAWN_CC_1 323563	23.16 1.15 0.00	21.89 0.72 0.00	20.46 0.63 0.00	19.10 0.62 0.00	19.26 0.64 0.00	19.64 0.64 0.00	19.57 0.63 0.00	20.53 0.72 0.00	23.84 0.81 -0.18	21.05 0.71 0.00	20.35 0.54 0.00	21.96 0.95 0.00	21.82 1.06 -0.28	36.84 1.32 -15.01	35.74 1.43 -12.85	42.97 1.65 -18.42	34.14 1.88 -8.48	28.32 1.93 0.00	31.68 1.64 0.00	40.87 1.99 0.00	39.92 1.96 0.00	35.97 2.14 0.00	28.25 1.79 0.00	20.79 1.25 0.00
PJM_GEN_HTP_PROXY 323702	22.89 0.88 0.00	21.68 0.51 0.00	20.27 0.45 0.00	18.91 0.43 0.00	19.06 0.45 0.00	19.51 0.50 0.00	19.44 0.51 0.00	20.34 0.53 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.42 0.62 0.00	21.65 0.64 0.00	21.23 0.75 0.00	21.36 0.85 0.00	22.45 0.99 0.00	24.02 1.13 0.00	25.21 1.43 0.00	28.07 1.67 0.00	31.81 1.76 0.00	41.03 2.15 0.00	39.90 1.93 0.00	35.62 1.78 0.00	27.85 1.38 0.00	20.59 1.05 0.00
PJM_GEN_KEystone 24065	22.06 0.18 0.13	21.21 0.03 0.00	19.78 -0.05 0.00	18.01 -0.08 0.39	18.58 -0.03 0.00	18.94 -0.07 0.00	18.86 -0.07 0.00	19.75 -0.07 0.00	22.72 -0.13 0.00	20.27 -0.06 0.00	19.74 -0.06 0.00	21.00 0.00 0.00	20.54 0.06 0.00	20.63 0.12 0.00	21.69 0.23 0.00	23.26 0.37 0.00	24.40 0.62 0.00	27.10 0.70 0.00	30.75 0.71 0.00	39.67 0.78 0.00	38.63 0.66 0.00	34.38 0.55 0.00	27.04 0.57 0.00	19.97 0.43 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.81 0.94 2.14	21.68 0.51 0.01	20.26 0.44 0.00	18.94 0.45 0.00	19.10 0.48 0.00	19.49 0.49 0.00	19.41 0.48 0.00	20.33 0.52 0.00	23.42 0.57 0.00	20.86 0.53 0.00	20.20 0.40 0.00	12.31 0.80 9.50	16.18 0.90 5.19	16.99 1.12 4.64	18.98 1.17 3.66	20.25 1.37 4.01	21.04 1.58 4.32	25.38 1.66 2.68	31.23 1.40 0.22	40.57 1.69 0.00	38.52 1.62 1.06	30.50 1.79 5.13	21.88 1.53 6.12	20.59 1.05 0.01
PJM_GEN_VFT_PROXY 323633	22.78 0.77 0.00	21.53 0.36 0.00	20.14 0.32 0.00	18.79 0.31 0.00	18.95 0.33 0.00	19.39 0.39 0.00	19.33 0.40 0.00	20.22 0.41 0.00	23.27 0.42 0.00	20.80 0.46 0.00	20.31 0.50 0.00	21.53 0.52 0.00	21.11 0.63 0.00	21.24 0.73 0.00	22.33 0.87 0.00	23.91 1.01 0.00	25.10 1.32 0.00	27.95 1.56 0.00	31.69 1.65 0.00	40.87 1.99 0.00	39.71 1.75 0.00	35.48 1.64 0.00	27.75 1.28 0.00	20.51 0.97 0.00
PLATSBURG_115KV_PMLD1 355749	22.51 0.51 0.00	21.82 0.65 0.00	20.46 0.64 0.00	19.12 0.64 0.00	19.30 0.69 0.00	19.78 0.77 0.00	19.79 0.86 0.00	20.77 0.96 0.00	24.04 1.19 0.00	21.44 1.11 0.00	20.92 1.12 0.00	22.12 1.11 0.00	21.65 1.17 0.00	21.61 1.10 0.00	22.65 1.19 0.00	24.18 1.29 0.00	25.03 1.25 0.00	27.67 1.28 0.00	31.45 1.40 0.00	40.73 1.85 0.00	39.79 1.83 0.00	35.34 1.51 0.00	27.45 0.98 0.00	20.03 0.49 0.00
PLEASANTVLY___LBMP 24000	22.72 0.71 0.00	21.59 0.41 0.00	20.21 0.39 0.00	18.85 0.37 0.00	19.01 0.39 0.00	19.45 0.44 0.00	19.38 0.45 0.00	20.28 0.48 0.00	23.33 0.47 0.00	20.80 0.46 0.00	20.28 0.48 0.00	21.49 0.49 0.00	21.06 0.58 0.00	21.15 0.64 0.00	22.21 0.75 0.00	23.77 0.88 0.00	24.94 1.16 0.00	27.79 1.40 0.00	31.56 1.51 0.00	40.74 1.86 0.00	39.67 1.71 0.00	35.40 1.56 0.00	27.66 1.19 0.00	20.42 0.88 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.85 0.85 0.00	21.69 0.51 0.00	20.30 0.47 0.00	18.92 0.44 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.45 0.52 0.00	20.35 0.54 0.00	23.41 0.56 0.00	20.90 0.57 0.00	20.39 0.58 0.00	21.63 0.62 0.00	21.19 0.72 0.00	21.30 0.79 0.00	22.39 0.93 0.00	23.96 1.07 0.00	25.15 1.37 0.00	28.00 1.61 0.00	31.78 1.73 0.00	41.01 2.13 0.00	39.90 1.94 0.00	35.61 1.78 0.00	27.83 1.36 0.00	20.55 1.01 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.85 0.85 0.00	21.69 0.51 0.00	20.30 0.47 0.00	18.92 0.44 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.45 0.52 0.00	20.35 0.54 0.00	23.41 0.56 0.00	20.90 0.57 0.00	20.39 0.58 0.00	21.63 0.62 0.00	21.19 0.72 0.00	21.30 0.79 0.00	22.39 0.93 0.00	23.96 1.07 0.00	25.15 1.37 0.00	28.00 1.61 0.00	31.78 1.73 0.00	41.01 2.13 0.00	39.90 1.94 0.00	35.61 1.78 0.00	27.83 1.36 0.00	20.55 1.01 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.11 1.11 0.00	21.96 0.78 0.00	20.53 0.70 0.00	19.14 0.66 0.00	19.30 0.68 0.00	19.77 0.76 0.00	19.72 0.79 0.00	20.63 0.82 0.00	23.72 0.87 0.00	21.17 0.83 0.00	20.60 0.80 0.00	21.86 0.85 0.00	21.23 0.75 0.00	21.30 0.79 0.00	22.35 0.90 0.00	23.94 1.05 0.00	25.14 1.36 0.00	28.05 1.65 0.00	31.87 1.83 0.00	41.17 2.29 0.00	40.08 2.12 0.00	35.74 1.91 0.00	27.90 1.43 0.00	20.58 1.04 0.00
POLETTI____ 23519	22.86 0.86 0.00	21.65 0.48 0.00	20.25 0.43 0.00	18.89 0.41 0.00	19.04 0.43 0.00	19.49 0.48 0.00	19.42 0.49 0.00	20.32 0.51 0.00	23.37 0.52 0.00	20.90 0.56 0.00	20.40 0.60 0.00	21.63 0.62 0.00	21.21 0.73 0.00	21.33 0.82 0.00	22.42 0.96 0.00	24.00 1.11 0.00	25.18 1.40 0.00	28.03 1.64 0.00	31.78 1.73 0.00	40.97 2.09 0.00	39.82 1.86 0.00	35.56 1.73 0.00	27.82 1.35 0.00	20.58 1.04 0.00
POMONA___ESR 323819	22.85 0.84 0.00	21.68 0.50 0.00	20.27 0.45 0.00	18.89 0.41 0.00	19.05 0.44 0.00	19.49 0.48 0.00	19.42 0.48 0.00	20.32 0.51 0.00	23.38 0.53 0.00	20.87 0.54 0.00	20.36 0.55 0.00	21.59 0.58 0.00	21.17 0.69 0.00	21.30 0.79 0.00	22.40 0.94 0.00	23.99 1.10 0.00	25.18 1.41 0.00	28.05 1.65 0.00	31.84 1.79 0.00	41.08 2.20 0.00	39.96 2.00 0.00	35.65 1.82 0.00	27.88 1.42 0.00	20.57 1.03 0.00
PORT_JEFF_3 23555	22.07 1.31 1.24	22.05 0.88 0.00	20.62 0.79 0.00	19.24 0.76 0.00	19.41 0.80 0.00	19.77 0.76 0.00	19.70 0.77 0.00	20.77 0.96 0.00	27.30 1.15 -3.29	21.37 1.03 -0.01	20.59 0.79 0.00	16.68 1.22 5.55	19.08 1.32 2.71	39.58 1.66 -17.41	35.70 1.76 -12.48	73.71 1.99 -48.83	39.20 2.19 -13.23	27.00 2.17 1.57	31.68 1.77 0.13	41.03 2.14 0.00	39.46 2.11 0.62	33.07 2.23 2.99	24.78 1.88 3.57	20.92 1.38 0.00
PORT_JEFF_4 23616	22.07 1.31 1.24	22.05 0.88 0.00	20.62 0.79 0.00	19.24 0.76 0.00	19.41 0.80 0.00	19.77 0.76 0.00	19.70 0.77 0.00	20.77 0.96 0.00	27.30 1.15 -3.29	21.37 1.03 -0.01	20.59 0.79 0.00	16.68 1.22 5.55	19.08 1.32 2.71	39.58 1.66 -17.41	35.70 1.76 -12.48	73.71 1.99 -48.83	39.20 2.19 -13.23	27.00 2.17 1.57	31.68 1.77 0.13	41.03 2.14 0.00	39.46 2.11 0.62	33.07 2.23 2.99	24.78 1.88 3.57	20.92 1.38 0.00
PORT_JEFF_IC 23713	22.15 1.35 1.20	22.09 0.92 0.00	20.65 0.82 0.00	19.27 0.79 0.00	19.43 0.82 0.00	19.80 0.79 0.00	19.73 0.80 0.00	20.79 0.99 0.00	28.42 1.18 -4.39	21.40 1.05 -0.01	20.61 0.81 0.00	16.89 1.25 5.37	19.21 1.35 2.62	40.72 1.68 -18.52	35.75 1.80 -12.49	84.52 2.04 -59.59	41.47 2.24 -15.45	27.11 2.23 1.52	31.71 1.79 0.12	41.05 2.17 0.00	39.50 2.14 0.60	33.21 2.27 2.90	24.94 1.93 3.45	20.96 1.42 0.00

PPL PILGRIM_ST_GT1 24216	22.31 1.33 1.02	22.06 0.89 0.00	20.62 0.79 0.00	19.24 0.76 0.00	19.41 0.79 0.00	19.78 0.78 0.00	19.71 0.78 0.00	20.71 0.90 0.00	24.44 1.02 -0.57	21.25 0.91 0.00	20.53 0.73 0.00	17.58 1.15 4.57	19.55 1.26 2.19	36.89 1.55 -14.84	35.66 1.66 -12.54	46.94 1.87 -22.18	33.90 2.03 -8.09	27.17 2.06 1.29	31.67 1.73 0.10	40.98 2.10 0.00	39.55 2.10 0.51	33.72 2.35 2.47	25.49 1.96 2.94	20.95 1.42 0.00
PPL PILGRIM_ST_GT2 24217	22.31 1.33 1.02	22.06 0.89 0.00	20.62 0.79 0.00	19.24 0.76 0.00	19.41 0.79 0.00	19.78 0.78 0.00	19.71 0.78 0.00	20.71 0.90 0.00	24.44 1.02 -0.57	21.25 0.91 0.00	20.53 0.73 0.00	17.58 1.15 4.57	19.55 1.26 2.19	36.89 1.55 -14.84	35.66 1.66 -12.54	46.94 1.87 -22.18	33.90 2.03 -8.09	27.17 2.06 1.29	31.67 1.73 0.10	40.98 2.10 0.00	39.55 2.10 0.51	33.72 2.35 2.47	25.49 1.96 2.94	20.95 1.42 0.00
PPL_SHRM_GT3 24213	22.01 1.22 1.22	21.98 0.81 0.00	20.56 0.73 0.00	19.18 0.70 0.00	19.37 0.75 0.00	19.69 0.68 0.00	19.63 0.69 0.00	20.81 1.01 0.00	27.70 1.31 -3.53	21.49 1.15 -0.01	20.56 0.76 0.00	16.76 1.20 5.45	19.10 1.29 2.66	39.93 1.76 -17.66	35.76 1.82 -12.49	76.11 2.06 -51.16	39.72 2.22 -13.72	27.00 2.15 1.54	31.45 1.53 0.13	40.74 1.86 0.00	39.20 1.85 0.61	32.86 1.97 2.94	24.59 1.63 3.51	20.81 1.27 0.00
PPL_SHRM_GT4 24214	22.01 1.22 1.22	21.98 0.81 0.00	20.56 0.73 0.00	19.18 0.70 0.00	19.37 0.75 0.00	19.69 0.68 0.00	19.63 0.69 0.00	20.81 1.01 0.00	27.70 1.31 -3.53	21.49 1.15 -0.01	20.56 0.76 0.00	16.76 1.20 5.45	19.10 1.29 2.66	39.93 1.76 -17.66	35.76 1.82 -12.49	76.11 2.06 -51.16	39.72 2.22 -13.72	27.00 2.15 1.54	31.45 1.53 0.13	40.74 1.86 0.00	39.20 1.85 0.61	32.86 1.97 2.94	24.59 1.63 3.51	20.81 1.27 0.00
PROJECT___ORANGE 1 24174	21.92 -0.09 0.00	21.01 -0.17 0.00	19.63 -0.19 0.00	18.29 -0.19 0.00	18.43 -0.19 0.00	18.80 -0.21 0.00	18.72 -0.21 0.00	19.59 -0.22 0.00	22.56 -0.29 0.00	20.09 -0.24 0.00	19.57 -0.23 0.00	20.80 -0.21 0.00	20.28 -0.20 0.00	20.31 -0.20 0.00	21.26 -0.21 0.00	22.70 -0.19 0.00	23.72 -0.06 0.00	26.41 0.01 0.00	30.12 0.08 0.00	38.98 0.10 0.00	38.04 0.09 0.00	33.86 0.03 0.00	26.48 0.01 0.00	19.55 0.01 0.00
PROJECT___ORANGE 2 24166	21.92 -0.09 0.00	21.01 -0.17 0.00	19.63 -0.19 0.00	18.29 -0.19 0.00	18.43 -0.19 0.00	18.80 -0.21 0.00	18.72 -0.21 0.00	19.59 -0.22 0.00	22.56 -0.29 0.00	20.09 -0.24 0.00	19.57 -0.23 0.00	20.80 -0.21 0.00	20.28 -0.20 0.00	20.31 -0.20 0.00	21.26 -0.21 0.00	22.70 -0.19 0.00	23.72 -0.06 0.00	26.41 0.01 0.00	30.12 0.08 0.00	38.98 0.10 0.00	38.04 0.09 0.00	33.86 0.03 0.00	26.48 0.01 0.00	19.55 0.01 0.00
PUCKETT___SOLAR 323809	22.44 0.41 -0.02	21.47 0.30 0.00	20.05 0.23 0.00	18.70 0.21 0.00	18.85 0.24 0.00	19.27 0.26 0.00	19.19 0.26 0.00	20.09 0.28 0.00	23.13 0.28 0.00	20.56 0.22 0.00	19.99 0.18 0.00	21.16 0.15 0.00	20.62 0.15 0.00	20.64 0.14 0.00	21.58 0.12 0.00	23.12 0.23 0.00	24.27 0.49 0.00	27.12 0.72 0.00	31.00 0.96 0.00	40.24 1.36 0.00	39.31 1.35 0.00	34.94 1.11 0.00	27.34 0.88 0.00	20.02 0.48 0.00
PYRITES___HYD 24023	22.39 0.38 0.00	21.74 0.56 0.00	20.35 0.53 0.00	18.97 0.49 0.00	19.09 0.47 0.00	19.49 0.48 0.00	19.42 0.49 0.00	20.23 0.42 0.00	23.49 0.64 0.00	20.88 0.55 0.00	20.33 0.53 0.00	21.56 0.55 0.00	20.99 0.52 0.00	20.97 0.46 0.00	21.77 0.31 0.00	23.15 0.26 0.00	23.83 0.06 0.00	26.38 -0.01 0.00	30.00 -0.05 0.00	39.24 0.35 0.00	38.64 0.68 0.00	34.59 0.76 0.00	27.23 0.77 0.00	20.01 0.47 0.00
QUAKERRD_115KV_BK1 80622	21.41 -0.60 0.00	20.58 -0.59 0.00	19.20 -0.62 0.00	17.85 -0.63 0.00	17.96 -0.65 0.00	18.22 -0.79 0.00	18.13 -0.80 0.00	18.96 -0.85 0.00	21.85 -1.00 0.00	19.48 -0.85 0.00	19.00 -0.80 0.00	20.26 -0.75 0.00	19.75 -0.73 0.00	19.76 -0.75 0.00	20.69 -0.78 0.00	22.11 -0.78 0.00	23.12 -0.66 0.00	25.71 -0.69 0.00	29.34 -0.71 0.00	37.92 -0.96 0.00	37.04 -0.93 0.00	32.96 -0.87 0.00	25.79 -0.68 0.00	19.06 -0.48 0.00
QUENSRY_115KV_TB8 356137	22.92 0.91 0.00	21.87 0.70 0.00	20.48 0.66 0.00	19.10 0.62 0.00	19.24 0.63 0.00	19.68 0.67 0.00	19.62 0.68 0.00	20.52 0.71 0.00	23.53 0.68 0.00	20.87 0.53 0.00	20.30 0.50 0.00	21.55 0.54 0.00	20.98 0.51 0.00	21.00 0.49 0.00	22.07 0.61 0.00	23.66 0.76 0.00	24.82 1.04 0.00	27.76 1.37 0.00	31.72 1.68 0.00	41.14 2.26 0.00	40.10 2.14 0.00	35.63 1.80 0.00	27.70 1.23 0.00	20.32 0.78 0.00
RAMAPO___LBMP 323565	22.78 0.77 0.00	21.61 0.44 0.00	20.21 0.38 0.00	18.83 0.35 0.00	18.99 0.38 0.00	19.43 0.43 0.00	19.36 0.43 0.00	20.26 0.45 0.00	23.32 0.46 0.00	20.81 0.47 0.00	20.29 0.49 0.00	21.51 0.50 0.00	21.08 0.61 0.00	21.21 0.71 0.00	22.31 0.85 0.00	23.88 0.99 0.00	25.07 1.29 0.00	27.92 1.52 0.00	31.69 1.65 0.00	40.91 2.03 0.00	39.79 1.83 0.00	35.51 1.67 0.00	27.77 1.30 0.00	20.50 0.96 0.00
RANKINE____ 23646	21.96 -0.05 0.00	21.23 0.05 0.00	19.76 -0.06 0.00	18.32 -0.16 0.00	18.42 -0.19 0.00	18.56 -0.44 0.00	18.46 -0.46 0.00	19.30 -0.51 0.00	22.21 -0.64 0.00	19.85 -0.48 0.00	19.37 -0.43 0.00	20.75 -0.25 0.00	20.29 -0.18 0.00	20.29 -0.22 0.00	21.27 -0.19 0.00	22.78 -0.11 0.00	23.85 0.07 0.00	26.46 0.06 0.00	30.05 0.00 0.00	38.67 -0.21 0.00	37.80 -0.16 0.00	33.62 -0.21 0.00	26.46 -0.02 0.00	19.58 0.05 0.00
RAVENSWOOD_GT2_1 24244	22.90 0.89 0.00	21.68 0.51 0.00	20.28 0.46 0.00	18.92 0.44 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.45 0.51 0.00	20.34 0.54 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.43 0.62 0.00	21.65 0.65 0.00	21.24 0.76 0.00	21.37 0.86 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.23 1.45 0.00	28.08 1.68 0.00	31.83 1.79 0.00	41.05 2.17 0.00	39.91 1.95 0.00	35.64 1.81 0.00	27.88 1.41 0.00	20.60 1.07 0.00
RAVENSWOOD_GT2_2 24245	22.90 0.89 0.00	21.68 0.51 0.00	20.28 0.46 0.00	18.92 0.44 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.45 0.51 0.00	20.34 0.54 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.43 0.62 0.00	21.65 0.65 0.00	21.24 0.76 0.00	21.37 0.86 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.23 1.45 0.00	28.08 1.68 0.00	31.83 1.79 0.00	41.05 2.17 0.00	39.91 1.95 0.00	35.64 1.81 0.00	27.88 1.41 0.00	20.60 1.07 0.00
RAVENSWOOD_GT2_3 24246	22.91 0.90 0.00	21.69 0.52 0.00	20.29 0.47 0.00	18.93 0.45 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.52 0.00	20.35 0.54 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.43 0.63 0.00	21.66 0.65 0.00	21.24 0.77 0.00	21.38 0.87 0.00	22.47 1.01 0.00	24.05 1.16 0.00	25.23 1.46 0.00	28.09 1.69 0.00	31.85 1.80 0.00	41.07 2.19 0.00	39.93 1.97 0.00	35.66 1.83 0.00	27.88 1.42 0.00	20.61 1.07 0.00



RAVENSWOOD_GT2_4 24247	22.91 0.90 0.00	21.69 0.52 0.00	20.29 0.47 0.00	18.93 0.45 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.52 0.00	20.35 0.54 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.43 0.63 0.00	21.66 0.65 0.00	21.24 0.77 0.00	21.38 0.87 0.00	22.47 1.01 0.00	24.05 1.16 0.00	25.23 1.46 0.00	28.09 1.69 0.00	31.85 1.80 0.00	41.07 2.19 0.00	39.93 1.97 0.00	35.66 1.83 0.00	27.88 1.42 0.00	20.61 1.07 0.00
RAVENSWOOD_GT3_1 24248	22.90 0.89 0.00	21.68 0.51 0.00	20.28 0.46 0.00	18.92 0.44 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.45 0.52 0.00	20.34 0.54 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.43 0.62 0.00	21.65 0.65 0.00	21.24 0.76 0.00	21.37 0.86 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.23 1.45 0.00	28.08 1.68 0.00	31.84 1.79 0.00	41.06 2.17 0.00	39.91 1.95 0.00	35.64 1.81 0.00	27.88 1.41 0.00	20.60 1.07 0.00
RAVENSWOOD_GT3_2 24249	22.90 0.89 0.00	21.68 0.51 0.00	20.28 0.46 0.00	18.92 0.44 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.45 0.52 0.00	20.34 0.54 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.43 0.62 0.00	21.65 0.65 0.00	21.24 0.76 0.00	21.37 0.86 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.23 1.45 0.00	28.08 1.68 0.00	31.84 1.79 0.00	41.06 2.17 0.00	39.91 1.95 0.00	35.64 1.81 0.00	27.88 1.41 0.00	20.60 1.07 0.00
RAVENSWOOD_GT3_3 24250	22.93 0.92 0.00	21.71 0.54 0.00	20.31 0.49 0.00	18.94 0.46 0.00	19.09 0.48 0.00	19.54 0.53 0.00	19.48 0.54 0.00	20.37 0.56 0.00	23.44 0.59 0.00	20.95 0.62 0.00	20.45 0.65 0.00	21.69 0.68 0.00	21.27 0.79 0.00	21.40 0.89 0.00	22.50 1.03 0.00	24.08 1.19 0.00	25.27 1.49 0.00	28.13 1.73 0.00	31.89 1.84 0.00	41.12 2.24 0.00	39.98 2.02 0.00	35.69 1.86 0.00	27.91 1.45 0.00	20.63 1.10 0.00
RAVENSWOOD_GT3_4 24251	22.93 0.92 0.00	21.71 0.54 0.00	20.31 0.49 0.00	18.94 0.46 0.00	19.09 0.48 0.00	19.54 0.53 0.00	19.48 0.54 0.00	20.37 0.56 0.00	23.44 0.59 0.00	20.95 0.62 0.00	20.45 0.65 0.00	21.69 0.68 0.00	21.27 0.79 0.00	21.40 0.89 0.00	22.50 1.03 0.00	24.08 1.19 0.00	25.27 1.49 0.00	28.13 1.73 0.00	31.89 1.84 0.00	41.12 2.24 0.00	39.98 2.02 0.00	35.69 1.86 0.00	27.91 1.45 0.00	20.63 1.10 0.00
RAVENSWOOD_GT_1 23729	22.98 0.97 0.00	21.76 0.59 0.00	20.33 0.51 0.00	18.95 0.47 0.00	19.09 0.47 0.00	19.53 0.52 0.00	19.48 0.54 0.00	20.36 0.55 0.00	23.41 0.56 0.00	20.93 0.60 0.00	20.46 0.66 0.00	21.67 0.66 0.00	21.26 0.78 0.00	21.40 0.89 0.00	22.48 1.02 0.00	24.07 1.18 0.00	25.23 1.46 0.00	28.10 1.70 0.00	31.86 1.81 0.00	41.06 2.18 0.00	39.99 2.03 0.00	35.75 1.92 0.00	27.95 1.48 0.00	20.68 1.14 0.00
RAVENSWOOD_GT_10 24258	22.90 0.89 0.00	21.68 0.51 0.00	20.28 0.46 0.00	18.92 0.44 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.45 0.52 0.00	20.34 0.54 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.43 0.62 0.00	21.65 0.65 0.00	21.24 0.76 0.00	21.38 0.86 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.23 1.45 0.00	28.08 1.69 0.00	31.84 1.79 0.00	41.06 2.18 0.00	39.92 1.96 0.00	35.64 1.81 0.00	27.88 1.41 0.00	20.60 1.07 0.00
RAVENSWOOD_GT_11 24259	22.90 0.89 0.00	21.68 0.51 0.00	20.28 0.46 0.00	18.92 0.44 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.45 0.52 0.00	20.34 0.54 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.43 0.62 0.00	21.65 0.65 0.00	21.24 0.76 0.00	21.38 0.86 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.23 1.45 0.00	28.08 1.69 0.00	31.84 1.79 0.00	41.06 2.18 0.00	39.92 1.96 0.00	35.64 1.81 0.00	27.88 1.41 0.00	20.60 1.07 0.00
RAVENSWOOD_GT_4 24252	22.89 0.88 0.00	21.68 0.51 0.00	20.29 0.47 0.00	18.92 0.44 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.52 0.00	20.35 0.54 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.42 0.62 0.00	21.65 0.64 0.00	21.23 0.76 0.00	21.37 0.85 0.00	22.45 0.99 0.00	24.04 1.14 0.00	25.23 1.45 0.00	28.08 1.68 0.00	31.83 1.78 0.00	41.05 2.17 0.00	39.92 1.96 0.00	35.64 1.80 0.00	27.88 1.41 0.00	20.60 1.06 0.00
RAVENSWOOD_GT_5 24254	22.89 0.88 0.00	21.68 0.51 0.00	20.29 0.47 0.00	18.92 0.44 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.52 0.00	20.35 0.54 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.42 0.62 0.00	21.65 0.64 0.00	21.23 0.76 0.00	21.37 0.85 0.00	22.45 0.99 0.00	24.04 1.14 0.00	25.23 1.45 0.00	28.08 1.68 0.00	31.83 1.78 0.00	41.05 2.17 0.00	39.92 1.96 0.00	35.64 1.80 0.00	27.88 1.41 0.00	20.60 1.06 0.00
RAVENSWOOD_GT_6 24253	22.89 0.88 0.00	21.68 0.51 0.00	20.29 0.47 0.00	18.92 0.44 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.52 0.00	20.35 0.54 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.42 0.62 0.00	21.65 0.64 0.00	21.23 0.76 0.00	21.37 0.85 0.00	22.45 0.99 0.00	24.04 1.14 0.00	25.23 1.45 0.00	28.08 1.68 0.00	31.83 1.78 0.00	41.05 2.17 0.00	39.92 1.96 0.00	35.64 1.80 0.00	27.88 1.41 0.00	20.60 1.06 0.00
RAVENSWOOD_GT_7 24255	22.89 0.88 0.00	21.68 0.51 0.00	20.29 0.47 0.00	18.92 0.44 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.46 0.52 0.00	20.35 0.54 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.42 0.62 0.00	21.65 0.64 0.00	21.23 0.76 0.00	21.37 0.85 0.00	22.45 0.99 0.00	24.04 1.14 0.00	25.23 1.45 0.00	28.08 1.68 0.00	31.83 1.78 0.00	41.05 2.17 0.00	39.92 1.96 0.00	35.64 1.80 0.00	27.88 1.41 0.00	20.60 1.06 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.90 0.89 0.00	21.68 0.51 0.00	20.28 0.46 0.00	18.92 0.44 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.45 0.52 0.00	20.34 0.54 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.43 0.62 0.00	21.65 0.65 0.00	21.24 0.76 0.00	21.38 0.86 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.23 1.45 0.00	28.08 1.69 0.00	31.84 1.79 0.00	41.06 2.18 0.00	39.92 1.96 0.00	35.64 1.81 0.00	27.88 1.41 0.00	20.60 1.07 0.00
RAVENSWOOD_GT_9 24257	22.90 0.89 0.00	21.68 0.51 0.00	20.28 0.46 0.00	18.92 0.44 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.45 0.52 0.00	20.34 0.54 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.43 0.62 0.00	21.65 0.65 0.00	21.24 0.76 0.00	21.38 0.86 0.00	22.46 1.00 0.00	24.04 1.15 0.00	25.23 1.45 0.00	28.08 1.69 0.00	31.84 1.79 0.00	41.06 2.18 0.00	39.92 1.96 0.00	35.64 1.81 0.00	27.88 1.41 0.00	20.60 1.07 0.00
RAVENSWOOD___1 23533	22.91 0.91 0.00	21.70 0.53 0.00	20.28 0.46 0.00	18.92 0.44 0.00	19.06 0.45 0.00	19.49 0.48 0.00	19.44 0.50 0.00	20.33 0.52 0.00	23.41 0.56 0.00	20.93 0.60 0.00	20.46 0.66 0.00	21.66 0.66 0.00	21.26 0.78 0.00	21.39 0.88 0.00	22.48 1.02 0.00	24.06 1.17 0.00	25.24 1.46 0.00	28.10 1.70 0.00	31.86 1.81 0.00	41.06 2.18 0.00	39.92 1.96 0.00	35.67 1.84 0.00	27.89 1.42 0.00	20.63 1.09 0.00

RAVENSWOOD___2 23534	22.91 0.91 0.00	21.70 0.53 0.00	20.28 0.46 0.00	18.92 0.44 0.00	19.06 0.45 0.00	19.49 0.48 0.00	19.44 0.50 0.00	20.33 0.52 0.00	23.41 0.56 0.00	20.93 0.60 0.00	20.46 0.66 0.00	21.66 0.66 0.00	21.26 0.78 0.00	21.39 0.88 0.00	22.48 1.02 0.00	24.06 1.17 0.00	25.24 1.46 0.00	28.10 1.70 0.00	31.86 1.81 0.00	41.06 2.18 0.00	39.90 1.94 0.00	35.67 1.84 0.00	27.88 1.41 0.00	20.63 1.09 0.00
RAVENSWOOD___3 23535	22.90 0.89 0.00	21.68 0.51 0.00	20.29 0.46 0.00	18.92 0.45 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.45 0.51 0.00	20.34 0.54 0.00	23.41 0.56 0.00	20.92 0.59 0.00	20.42 0.62 0.00	21.65 0.64 0.00	21.23 0.76 0.00	21.37 0.86 0.00	22.46 1.00 0.00	24.03 1.14 0.00	25.23 1.45 0.00	28.08 1.68 0.00	31.83 1.79 0.00	41.05 2.17 0.00	39.91 1.95 0.00	35.65 1.81 0.00	27.88 1.41 0.00	20.60 1.06 0.00
RAVENSWOOD___4 23820	22.91 0.91 0.00	21.70 0.53 0.00	20.28 0.46 0.00	18.92 0.44 0.00	19.06 0.45 0.00	19.49 0.48 0.00	19.44 0.50 0.00	20.33 0.52 0.00	23.41 0.56 0.00	20.93 0.60 0.00	20.46 0.66 0.00	21.66 0.66 0.00	21.26 0.78 0.00	21.39 0.88 0.00	22.48 1.02 0.00	24.06 1.17 0.00	25.24 1.46 0.00	28.10 1.70 0.00	31.86 1.81 0.00	41.06 2.18 0.00	39.92 1.96 0.00	35.67 1.84 0.00	27.89 1.42 0.00	20.63 1.09 0.00
RCPI_TRUST___DRP 24196	22.91 0.91 0.00	21.70 0.53 0.00	20.29 0.47 0.00	18.93 0.45 0.00	19.08 0.46 0.00	19.52 0.52 0.00	19.47 0.53 0.00	20.36 0.55 0.00	23.43 0.58 0.00	20.94 0.61 0.00	20.44 0.64 0.00	21.67 0.67 0.00	21.25 0.78 0.00	21.38 0.87 0.00	22.47 1.01 0.00	24.06 1.16 0.00	25.24 1.46 0.00	28.10 1.70 0.00	31.85 1.80 0.00	41.08 2.20 0.00	39.93 1.97 0.00	35.65 1.81 0.00	27.87 1.40 0.00	20.61 1.07 0.00
RED___ROCHESTER 323720	21.93 -0.02 0.06	21.15 -0.03 0.00	19.72 -0.11 0.00	18.30 -0.18 0.00	18.41 -0.21 0.00	18.64 -0.37 0.00	18.55 -0.38 0.00	19.40 -0.41 0.00	22.36 -0.49 0.00	19.94 -0.39 0.00	19.46 -0.34 0.00	20.78 -0.22 0.00	20.27 -0.20 0.00	20.29 -0.22 0.00	21.24 -0.22 0.00	22.74 -0.16 0.00	23.76 -0.02 0.00	26.42 0.03 0.00	30.14 0.10 0.00	38.97 0.08 0.00	38.08 0.12 0.00	33.88 0.05 0.00	26.53 0.06 0.00	19.60 0.06 0.00
REGAN___SOLAR 323812	24.48 2.47 0.00	23.54 2.37 0.00	21.94 2.12 0.00	20.41 1.93 0.00	20.51 1.90 0.00	20.91 1.90 0.00	20.63 1.70 0.00	21.09 1.29 0.00	23.61 0.76 0.00	20.68 0.34 0.00	19.96 0.16 0.00	21.26 0.25 0.00	20.87 0.40 0.00	20.88 0.37 0.00	22.17 0.71 0.00	23.79 0.90 0.00	25.00 1.22 0.00	27.87 1.47 0.00	32.92 2.87 0.00	44.43 5.54 0.00	43.84 5.87 0.00	38.94 5.10 0.00	30.38 3.91 0.00	22.25 2.71 0.00
RENSSELAER___COGEN 23796	22.67 0.66 0.00	21.65 0.48 0.00	20.30 0.48 0.00	18.94 0.46 0.00	19.08 0.46 0.00	19.52 0.51 0.00	19.44 0.51 0.00	20.34 0.53 0.00	23.36 0.51 0.00	20.75 0.41 0.00	20.17 0.37 0.00	21.29 0.28 0.00	20.70 0.22 0.00	20.67 0.16 0.00	21.52 0.06 0.00	22.96 0.07 0.00	24.01 0.23 0.00	26.76 0.36 0.00	30.46 0.41 0.00	39.39 0.51 0.00	38.43 0.47 0.00	34.25 0.41 0.00	26.74 0.28 0.00	19.78 0.24 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.76 1.76 0.00	22.66 1.49 0.00	21.20 1.38 0.00	19.76 1.28 0.00	19.92 1.31 0.00	20.37 1.36 0.00	20.31 1.37 0.00	21.26 1.45 0.00	24.36 1.51 0.00	21.54 1.20 0.00	20.95 1.15 0.00	22.27 1.26 0.00	21.69 1.21 0.00	21.68 1.17 0.00	22.82 1.36 0.00	24.50 1.60 0.00	25.73 1.95 0.00	28.80 2.41 0.00	32.91 2.86 0.00	42.88 4.00 0.00	41.88 3.92 0.00	37.18 3.35 0.00	28.83 2.36 0.00	21.05 1.51 0.00
REVERE_CPPR_DRP 24186	22.74 0.73 0.00	21.79 0.61 0.00	20.35 0.52 0.00	18.96 0.48 0.00	19.07 0.46 0.00	19.48 0.47 0.00	19.42 0.48 0.00	20.32 0.51 0.00	23.35 0.49 0.00	20.76 0.42 0.00	20.17 0.37 0.00	21.41 0.40 0.00	20.90 0.42 0.00	20.94 0.43 0.00	21.87 0.41 0.00	23.39 0.50 0.00	24.43 0.65 0.00	27.22 0.82 0.00	31.26 1.21 0.00	40.67 1.79 0.00	39.85 1.89 0.00	35.48 1.65 0.00	27.68 1.21 0.00	20.35 0.81 0.00
REYNOLDS_115KV_TB3 80639	22.65 0.64 0.00	21.64 0.46 0.00	20.30 0.48 0.00	18.93 0.45 0.00	19.07 0.46 0.00	19.51 0.50 0.00	19.44 0.50 0.00	20.34 0.52 0.00	23.36 0.50 0.00	20.74 0.41 0.00	20.18 0.37 0.00	21.32 0.31 0.00	20.71 0.24 0.00	20.71 0.20 0.00	21.63 0.16 0.00	23.10 0.20 0.00	24.17 0.39 0.00	26.95 0.55 0.00	30.66 0.61 0.00	39.64 0.76 0.00	38.68 0.72 0.00	34.47 0.64 0.00	26.93 0.46 0.00	19.89 0.35 0.00
RIVERBAY____ 323610	22.97 0.96 0.00	21.79 0.62 0.00	20.42 0.60 0.00	19.01 0.53 0.00	19.20 0.58 0.00	19.67 0.66 0.00	19.60 0.67 0.00	20.50 0.69 0.00	23.60 0.75 0.00	21.08 0.75 0.00	20.60 0.80 0.00	21.71 0.70 0.00	21.24 0.77 0.00	21.38 0.87 0.00	22.45 0.99 0.00	24.03 1.13 0.00	25.20 1.42 0.00	28.06 1.67 0.00	31.84 1.79 0.00	41.06 2.18 0.00	40.03 2.06 0.00	35.79 1.95 0.00	27.94 1.47 0.00	20.67 1.13 0.00
RIVERSDE_115KV_TB3 55908	22.68 0.68 0.00	21.67 0.49 0.00	20.32 0.50 0.00	18.96 0.47 0.00	19.09 0.47 0.00	19.53 0.53 0.00	19.46 0.52 0.00	20.36 0.55 0.00	23.38 0.53 0.00	20.77 0.44 0.00	20.19 0.39 0.00	21.33 0.32 0.00	20.73 0.26 0.00	20.72 0.21 0.00	21.59 0.13 0.00	23.06 0.16 0.00	24.12 0.34 0.00	26.88 0.48 0.00	30.60 0.55 0.00	39.56 0.68 0.00	38.59 0.63 0.00	34.38 0.55 0.00	26.85 0.38 0.00	19.85 0.31 0.00
ROARING___BROOK_WT_PWR 323790	21.93 -0.08 0.00	21.12 -0.05 0.00	19.76 -0.06 0.00	18.44 -0.05 0.00	18.56 -0.06 0.00	18.93 -0.08 0.00	18.84 -0.09 0.00	19.79 -0.02 0.00	22.94 0.09 0.00	20.41 0.07 0.00	19.87 0.07 0.00	21.08 0.07 0.00	20.55 0.07 0.00	20.58 0.08 0.00	21.52 0.07 0.00	22.94 0.04 0.00	23.75 -0.02 0.00	26.26 -0.13 0.00	29.90 -0.15 0.00	38.73 -0.15 0.00	37.85 -0.12 0.00	33.75 -0.08 0.00	26.43 -0.04 0.00	19.48 -0.06 0.00
ROCHESRG_115KV_T4 355643	21.80 -0.21 0.00	20.98 -0.20 0.00	19.57 -0.26 0.00	18.17 -0.31 0.00	18.28 -0.34 0.00	18.52 -0.49 0.00	18.43 -0.50 0.00	19.26 -0.55 0.00	22.19 -0.66 0.00	19.79 -0.55 0.00	19.30 -0.50 0.00	20.60 -0.41 0.00	20.09 -0.38 0.00	20.10 -0.41 0.00	21.06 -0.40 0.00	22.51 -0.39 0.00	23.52 -0.25 0.00	26.14 -0.26 0.00	29.79 -0.26 0.00	38.48 -0.41 0.00	37.60 -0.36 0.00	33.47 -0.36 0.00	26.22 -0.25 0.00	19.40 -0.14 0.00
ROCHESTER_9_IC 23652	21.91 -0.10 0.00	21.08 -0.10 0.00	19.66 -0.17 0.00	18.25 -0.23 0.00	18.35 -0.26 0.00	18.59 -0.42 0.00	18.50 -0.43 0.00	19.34 -0.47 0.00	22.29 -0.56 0.00	19.87 -0.46 0.00	19.40 -0.41 0.00	20.70 -0.31 0.00	20.19 -0.29 0.00	20.20 -0.31 0.00	21.16 -0.30 0.00	22.62 -0.27 0.00	23.66 -0.12 0.00	26.29 -0.11 0.00	29.98 -0.07 0.00	38.74 -0.14 0.00	37.87 -0.09 0.00	33.70 -0.13 0.00	26.39 -0.08 0.00	19.51 -0.03 0.00

ROCKVIEW_13_KV_LD 356306	22.92 0.91 0.00	21.73 0.56 0.00	20.33 0.51 0.00	18.96 0.47 0.00	19.12 0.50 0.00	19.56 0.55 0.00	19.49 0.56 0.00	20.40 0.59 0.00	23.47 0.62 0.00	20.96 0.63 0.00	20.45 0.65 0.00	21.70 0.70 0.00	21.28 0.80 0.00	21.41 0.90 0.00	22.50 1.04 0.00	24.09 1.19 0.00	25.27 1.50 0.00	28.14 1.74 0.00	31.91 1.86 0.00	41.17 2.29 0.00	40.04 2.08 0.00	35.74 1.91 0.00	27.95 1.49 0.00	20.64 1.11 0.00
ROME____115KV_TB2 80656	22.74 0.73 0.00	21.79 0.61 0.00	20.35 0.52 0.00	18.96 0.48 0.00	19.07 0.46 0.00	19.48 0.47 0.00	19.42 0.48 0.00	20.32 0.51 0.00	23.35 0.49 0.00	20.76 0.42 0.00	20.17 0.37 0.00	21.41 0.40 0.00	20.90 0.42 0.00	20.94 0.43 0.00	21.87 0.41 0.00	23.39 0.50 0.00	24.43 0.65 0.00	27.22 0.82 0.00	31.26 1.21 0.00	40.67 1.79 0.00	39.85 1.89 0.00	35.48 1.65 0.00	27.68 1.21 0.00	20.35 0.81 0.00
ROSETON___1 23587	22.72 0.71 0.00	21.58 0.41 0.00	20.21 0.38 0.00	18.84 0.36 0.00	19.00 0.38 0.00	19.43 0.43 0.00	19.37 0.44 0.00	20.27 0.46 0.00	23.31 0.45 0.00	20.79 0.45 0.00	20.27 0.47 0.00	21.48 0.48 0.00	21.04 0.57 0.00	21.14 0.63 0.00	22.21 0.74 0.00	23.76 0.87 0.00	24.93 1.15 0.00	27.78 1.38 0.00	31.54 1.50 0.00	40.72 1.84 0.00	39.64 1.68 0.00	35.37 1.53 0.00	27.65 1.18 0.00	20.41 0.87 0.00
ROSETON___2 23588	22.72 0.71 0.00	21.58 0.41 0.00	20.21 0.38 0.00	18.84 0.36 0.00	19.00 0.38 0.00	19.43 0.43 0.00	19.37 0.44 0.00	20.27 0.46 0.00	23.31 0.45 0.00	20.79 0.45 0.00	20.27 0.47 0.00	21.48 0.48 0.00	21.04 0.57 0.00	21.14 0.63 0.00	22.21 0.74 0.00	23.76 0.87 0.00	24.93 1.15 0.00	27.78 1.38 0.00	31.54 1.50 0.00	40.72 1.84 0.00	39.64 1.68 0.00	35.37 1.53 0.00	27.65 1.18 0.00	20.41 0.87 0.00
ROTTDAM_115KV_TB3 80664	22.56 0.55 0.00	21.56 0.39 0.00	20.20 0.38 0.00	18.84 0.36 0.00	18.99 0.37 0.00	19.40 0.40 0.00	19.33 0.40 0.00	20.21 0.40 0.00	23.22 0.37 0.00	20.64 0.30 0.00	20.09 0.29 0.00	21.30 0.30 0.00	20.75 0.28 0.00	20.79 0.28 0.00	21.80 0.34 0.00	23.30 0.41 0.00	24.36 0.59 0.00	27.16 0.76 0.00	30.94 0.90 0.00	40.08 1.20 0.00	39.12 1.16 0.00	34.84 1.01 0.00	27.20 0.73 0.00	20.06 0.52 0.00
RUSSELL___1 23602	21.99 -0.02 0.00	21.15 -0.03 0.00	19.72 -0.11 0.00	18.31 -0.18 0.00	18.41 -0.20 0.00	18.65 -0.36 0.00	18.55 -0.38 0.00	19.40 -0.41 0.00	22.36 -0.49 0.00	19.94 -0.39 0.00	19.46 -0.34 0.00	20.78 -0.23 0.00	20.27 -0.21 0.00	20.28 -0.23 0.00	21.24 -0.21 0.00	22.72 -0.17 0.00	23.76 -0.02 0.00	26.42 0.03 0.00	30.14 0.10 0.00	38.97 0.08 0.00	38.08 0.12 0.00	33.90 0.06 0.00	26.53 0.06 0.00	19.60 0.06 0.00
RUSSELL___2 23532	21.99 -0.02 0.00	21.15 -0.03 0.00	19.72 -0.11 0.00	18.31 -0.18 0.00	18.41 -0.20 0.00	18.65 -0.36 0.00	18.55 -0.38 0.00	19.40 -0.41 0.00	22.36 -0.49 0.00	19.94 -0.39 0.00	19.46 -0.34 0.00	20.78 -0.23 0.00	20.27 -0.21 0.00	20.28 -0.23 0.00	21.24 -0.21 0.00	22.72 -0.17 0.00	23.76 -0.02 0.00	26.42 0.03 0.00	30.14 0.10 0.00	38.97 0.08 0.00	38.08 0.12 0.00	33.90 0.06 0.00	26.53 0.06 0.00	19.60 0.06 0.00
RUSSELL___3 23549	21.99 -0.02 0.00	21.15 -0.03 0.00	19.72 -0.11 0.00	18.31 -0.18 0.00	18.41 -0.20 0.00	18.65 -0.36 0.00	18.55 -0.38 0.00	19.40 -0.41 0.00	22.36 -0.49 0.00	19.94 -0.39 0.00	19.46 -0.34 0.00	20.78 -0.23 0.00	20.27 -0.21 0.00	20.28 -0.23 0.00	21.24 -0.21 0.00	22.72 -0.17 0.00	23.76 -0.02 0.00	26.42 0.03 0.00	30.14 0.10 0.00	38.97 0.08 0.00	38.08 0.12 0.00	33.90 0.06 0.00	26.53 0.06 0.00	19.60 0.06 0.00
RUSSELL___4 23556	21.99 -0.02 0.00	21.15 -0.03 0.00	19.72 -0.11 0.00	18.31 -0.18 0.00	18.41 -0.20 0.00	18.65 -0.36 0.00	18.55 -0.38 0.00	19.40 -0.41 0.00	22.36 -0.49 0.00	19.94 -0.39 0.00	19.46 -0.34 0.00	20.78 -0.23 0.00	20.27 -0.21 0.00	20.28 -0.23 0.00	21.24 -0.21 0.00	22.72 -0.17 0.00	23.76 -0.02 0.00	26.42 0.03 0.00	30.14 0.10 0.00	38.97 0.08 0.00	38.08 0.12 0.00	33.90 0.06 0.00	26.53 0.06 0.00	19.60 0.06 0.00
RUSSELL___STATION 23914	21.99 -0.02 0.00	21.15 -0.03 0.00	19.72 -0.11 0.00	18.31 -0.18 0.00	18.41 -0.20 0.00	18.65 -0.36 0.00	18.55 -0.38 0.00	19.40 -0.41 0.00	22.36 -0.49 0.00	19.94 -0.39 0.00	19.46 -0.34 0.00	20.78 -0.23 0.00	20.27 -0.21 0.00	20.28 -0.23 0.00	21.24 -0.21 0.00	22.72 -0.17 0.00	23.76 -0.02 0.00	26.42 0.03 0.00	30.14 0.10 0.00	38.97 0.08 0.00	38.08 0.12 0.00	33.90 0.06 0.00	26.53 0.06 0.00	19.60 0.06 0.00
S SALMON___HYD 24043	22.05 0.04 0.00	21.12 -0.05 0.00	19.74 -0.09 0.00	18.38 -0.10 0.00	18.45 -0.16 0.00	18.83 -0.17 0.00	18.79 -0.14 0.00	19.66 -0.15 0.00	22.60 -0.24 0.00	20.10 -0.23 0.00	19.53 -0.27 0.00	20.77 -0.24 0.00	20.23 -0.25 0.00	20.25 -0.26 0.00	21.14 -0.32 0.00	22.58 -0.31 0.00	23.48 -0.30 0.00	26.06 -0.34 0.00	29.90 -0.15 0.00	39.05 0.17 0.00	38.32 0.36 0.00	34.24 0.41 0.00	26.73 0.26 0.00	19.69 0.15 0.00
S.PERRY__115KV_TB1 80734	22.49 0.48 0.00	21.58 0.41 0.00	20.09 0.27 0.00	18.71 0.23 0.00	18.86 0.25 0.00	19.20 0.19 0.00	19.13 0.19 0.00	20.05 0.24 0.00	23.08 0.22 0.00	20.52 0.19 0.00	19.90 0.10 0.00	21.14 0.13 0.00	20.51 0.03 0.00	20.44 -0.07 0.00	21.43 -0.04 0.00	22.97 0.08 0.00	24.08 0.30 0.00	26.78 0.39 0.00	30.56 0.51 0.00	39.82 0.94 0.00	39.33 1.37 0.00	35.03 1.20 0.00	27.42 0.95 0.00	20.19 0.65 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.75 -0.26 0.00	21.01 -0.16 0.00	19.57 -0.25 0.00	18.14 -0.34 0.00	18.23 -0.38 0.00	18.36 -0.65 0.00	18.27 -0.66 0.00	19.08 -0.73 0.00	21.96 -0.89 0.00	19.62 -0.71 0.00	19.16 -0.64 0.00	20.52 -0.49 0.00	20.06 -0.41 0.00	20.04 -0.47 0.00	21.00 -0.46 0.00	22.47 -0.42 0.00	23.49 -0.28 0.00	26.05 -0.34 0.00	29.58 -0.47 0.00	38.04 -0.85 0.00	37.21 -0.75 0.00	33.14 -0.70 0.00	26.06 -0.41 0.00	19.32 -0.22 0.00
SAWYER___23_KV_LOAD 55526	21.75 -0.26 0.00	21.01 -0.16 0.00	19.57 -0.25 0.00	18.14 -0.34 0.00	18.23 -0.38 0.00	18.36 -0.65 0.00	18.27 -0.66 0.00	19.08 -0.73 0.00	21.96 -0.89 0.00	19.62 -0.71 0.00	19.16 -0.64 0.00	20.52 -0.49 0.00	20.06 -0.41 0.00	20.04 -0.47 0.00	21.00 -0.46 0.00	22.47 -0.42 0.00	23.49 -0.28 0.00	26.05 -0.34 0.00	29.58 -0.47 0.00	38.04 -0.85 0.00	37.21 -0.75 0.00	33.14 -0.70 0.00	26.06 -0.41 0.00	19.32 -0.22 0.00
SELKIRK___I 23801	22.71 0.71 0.00	21.72 0.55 0.00	20.37 0.55 0.00	19.01 0.53 0.00	19.15 0.54 0.00	19.58 0.58 0.00	19.50 0.56 0.00	20.37 0.56 0.00	23.36 0.51 0.00	20.73 0.39 0.00	20.17 0.36 0.00	21.30 0.29 0.00	20.69 0.22 0.00	20.65 0.15 0.00	21.58 0.12 0.00	23.13 0.24 0.00	24.10 0.32 0.00	26.80 0.40 0.00	30.60 0.55 0.00	39.68 0.80 0.00	38.76 0.81 0.00	34.53 0.69 0.00	26.97 0.50 0.00	19.92 0.38 0.00

SELKIRK___II 23799	22.59 0.59 0.00	21.59 0.41 0.00	20.24 0.41 0.00	18.88 0.40 0.00	19.02 0.41 0.00	19.45 0.45 0.00	19.38 0.45 0.00	20.27 0.46 0.00	23.28 0.43 0.00	20.69 0.36 0.00	20.12 0.32 0.00	21.27 0.27 0.00	20.70 0.23 0.00	20.69 0.18 0.00	21.60 0.13 0.00	23.07 0.18 0.00	24.11 0.34 0.00	26.86 0.46 0.00	30.58 0.53 0.00	39.57 0.68 0.00	38.61 0.65 0.00	34.40 0.57 0.00	26.87 0.40 0.00	19.86 0.32 0.00
SENECA OSWGO___HYD 24041	21.74 -0.27 0.00	20.82 -0.35 0.00	19.47 -0.35 0.00	18.14 -0.34 0.00	18.27 -0.34 0.00	18.65 -0.36 0.00	18.57 -0.37 0.00	19.43 -0.38 0.00	22.38 -0.47 0.00	19.93 -0.40 0.00	19.41 -0.39 0.00	20.64 -0.37 0.00	20.11 -0.37 0.00	20.14 -0.37 0.00	21.07 -0.39 0.00	22.50 -0.39 0.00	23.49 -0.28 0.00	26.15 -0.25 0.00	29.82 -0.22 0.00	38.59 -0.29 0.00	37.68 -0.28 0.00	33.54 -0.29 0.00	26.22 -0.25 0.00	19.37 -0.17 0.00
SENECA___115KV_TB3 355854	21.99 -0.01 0.00	21.25 0.08 0.00	19.78 -0.04 0.00	18.34 -0.14 0.00	18.45 -0.17 0.00	18.58 -0.42 0.00	18.49 -0.44 0.00	19.32 -0.49 0.00	22.24 -0.61 0.00	19.88 -0.46 0.00	19.40 -0.41 0.00	20.78 -0.22 0.00	20.32 -0.16 0.00	20.31 -0.20 0.00	21.30 -0.16 0.00	22.82 -0.07 0.00	23.89 0.11 0.00	26.50 0.11 0.00	30.10 0.05 0.00	38.73 -0.15 0.00	37.86 -0.10 0.00	33.68 -0.15 0.00	26.49 0.03 0.00	19.62 0.08 0.00
SENECA___ENERGY 23797	21.90 -0.11 0.00	21.02 -0.16 0.00	19.62 -0.20 0.00	18.25 -0.23 0.00	18.41 -0.20 0.00	18.74 -0.26 0.00	18.67 -0.26 0.00	19.56 -0.25 0.00	22.50 -0.35 0.00	20.05 -0.29 0.00	19.49 -0.31 0.00	20.73 -0.27 0.00	20.20 -0.28 0.00	20.20 -0.30 0.00	21.16 -0.31 0.00	22.66 -0.23 0.00	23.72 -0.06 0.00	26.45 0.05 0.00	30.23 0.19 0.00	39.11 0.23 0.00	38.19 0.23 0.00	33.97 0.13 0.00	26.61 0.14 0.00	19.63 0.09 0.00
SHOEMAKER___GT 23640	22.69 0.68 0.00	21.56 0.39 0.00	20.17 0.35 0.00	18.81 0.32 0.00	18.97 0.35 0.00	19.40 0.39 0.00	19.33 0.40 0.00	20.21 0.41 0.00	23.25 0.40 0.00	20.71 0.38 0.00	20.17 0.37 0.00	21.39 0.38 0.00	20.93 0.45 0.00	21.03 0.53 0.00	22.10 0.64 0.00	23.65 0.76 0.00	24.85 1.07 0.00	27.67 1.27 0.00	31.46 1.42 0.00	40.68 1.79 0.00	39.61 1.65 0.00	35.33 1.49 0.00	27.64 1.17 0.00	20.38 0.84 0.00
SHOEMAKR_138KV_BK 111 55601	22.68 0.67 0.00	21.56 0.38 0.00	20.16 0.34 0.00	18.80 0.32 0.00	18.96 0.34 0.00	19.39 0.38 0.00	19.32 0.39 0.00	20.21 0.40 0.00	23.25 0.40 0.00	20.72 0.38 0.00	20.18 0.38 0.00	21.39 0.38 0.00	20.95 0.47 0.00	21.05 0.54 0.00	22.12 0.66 0.00	23.68 0.78 0.00	24.86 1.09 0.00	27.69 1.29 0.00	31.48 1.43 0.00	40.67 1.79 0.00	39.61 1.65 0.00	35.32 1.48 0.00	27.62 1.16 0.00	20.38 0.84 0.00
SHOREHAM_IC_1 23715	22.01 1.22 1.22	21.98 0.81 0.00	20.56 0.73 0.00	19.18 0.70 0.00	19.37 0.75 0.00	19.69 0.68 0.00	19.63 0.69 0.00	20.81 1.01 0.00	27.70 1.31 -3.53	21.49 1.15 -0.01	20.56 0.76 0.00	16.76 1.20 5.45	19.10 1.29 2.66	39.93 1.76 -17.66	35.76 1.82 -12.49	76.11 2.06 -51.16	39.72 2.22 -13.72	27.00 2.15 1.54	31.45 1.53 0.13	40.74 1.86 0.00	39.20 1.85 0.61	32.86 1.97 2.94	24.59 1.63 3.51	20.81 1.27 0.00
SHOREHAM_IC_2 23716	22.01 1.22 1.22	21.98 0.81 0.00	20.56 0.73 0.00	19.18 0.70 0.00	19.37 0.75 0.00	19.69 0.68 0.00	19.63 0.69 0.00	20.81 1.01 0.00	27.70 1.31 -3.53	21.49 1.15 -0.01	20.56 0.76 0.00	16.76 1.20 5.45	19.10 1.29 2.66	39.93 1.76 -17.66	35.76 1.82 -12.49	76.11 2.06 -51.16	39.72 2.22 -13.72	27.00 2.15 1.54	31.45 1.53 0.13	40.74 1.86 0.00	39.20 1.85 0.61	32.86 1.97 2.94	24.59 1.63 3.51	20.81 1.27 0.00
SISSONVILLE____ 23735	22.14 0.13 0.00	21.48 0.31 0.00	20.11 0.29 0.00	18.75 0.27 0.00	18.86 0.24 0.00	19.25 0.25 0.00	19.19 0.26 0.00	20.06 0.26 0.00	23.33 0.48 0.00	20.76 0.42 0.00	20.20 0.40 0.00	21.43 0.42 0.00	20.87 0.40 0.00	20.81 0.30 0.00	21.54 0.08 0.00	22.93 0.04 0.00	23.60 -0.18 0.00	26.07 -0.33 0.00	29.68 -0.37 0.00	38.64 -0.24 0.00	37.91 -0.05 0.00	33.91 0.07 0.00	26.78 0.31 0.00	19.73 0.19 0.00
SITHE_IND_GS1 24169	21.55 -0.46 0.00	20.66 -0.51 0.00	19.33 -0.50 0.00	18.01 -0.47 0.00	18.13 -0.48 0.00	18.50 -0.51 0.00	18.43 -0.51 0.00	19.28 -0.53 0.00	22.21 -0.64 0.00	19.78 -0.56 0.00	19.26 -0.54 0.00	20.46 -0.55 0.00	19.94 -0.54 0.00	19.97 -0.54 0.00	20.88 -0.58 0.00	22.28 -0.62 0.00	23.22 -0.56 0.00	25.82 -0.58 0.00	29.42 -0.62 0.00	38.08 -0.80 0.00	37.18 -0.77 0.00	33.11 -0.72 0.00	25.91 -0.56 0.00	19.16 -0.38 0.00
SITHE_IND_GS2 24170	21.55 -0.46 0.00	20.66 -0.51 0.00	19.33 -0.50 0.00	18.01 -0.47 0.00	18.13 -0.48 0.00	18.50 -0.51 0.00	18.43 -0.51 0.00	19.28 -0.53 0.00	22.21 -0.64 0.00	19.78 -0.56 0.00	19.26 -0.54 0.00	20.46 -0.55 0.00	19.94 -0.54 0.00	19.97 -0.54 0.00	20.88 -0.58 0.00	22.28 -0.62 0.00	23.22 -0.56 0.00	25.82 -0.58 0.00	29.42 -0.62 0.00	38.08 -0.80 0.00	37.18 -0.77 0.00	33.11 -0.72 0.00	25.91 -0.56 0.00	19.16 -0.38 0.00
SITHE_IND_GS3 24171	21.55 -0.46 0.00	20.66 -0.51 0.00	19.33 -0.50 0.00	18.01 -0.47 0.00	18.13 -0.48 0.00	18.50 -0.51 0.00	18.43 -0.51 0.00	19.28 -0.53 0.00	22.21 -0.64 0.00	19.78 -0.56 0.00	19.26 -0.54 0.00	20.46 -0.55 0.00	19.94 -0.54 0.00	19.97 -0.54 0.00	20.88 -0.58 0.00	22.28 -0.62 0.00	23.22 -0.56 0.00	25.82 -0.58 0.00	29.42 -0.62 0.00	38.08 -0.80 0.00	37.18 -0.77 0.00	33.11 -0.72 0.00	25.91 -0.56 0.00	19.16 -0.38 0.00
SITHE_IND_GS4 24172	21.55 -0.46 0.00	20.66 -0.51 0.00	19.33 -0.50 0.00	18.01 -0.47 0.00	18.13 -0.48 0.00	18.50 -0.51 0.00	18.43 -0.51 0.00	19.28 -0.53 0.00	22.21 -0.64 0.00	19.78 -0.56 0.00	19.26 -0.54 0.00	20.46 -0.55 0.00	19.94 -0.54 0.00	19.97 -0.54 0.00	20.88 -0.58 0.00	22.28 -0.62 0.00	23.22 -0.56 0.00	25.82 -0.58 0.00	29.42 -0.62 0.00	38.08 -0.80 0.00	37.18 -0.77 0.00	33.11 -0.72 0.00	25.91 -0.56 0.00	19.16 -0.38 0.00
SITHE___BATAVIA 24024	22.06 0.15 0.10	21.34 0.17 0.00	19.88 0.06 0.00	18.44 -0.05 0.00	18.51 -0.10 0.00	18.67 -0.34 0.00	18.59 -0.35 0.00	19.41 -0.40 0.00	22.33 -0.52 0.00	19.88 -0.45 0.00	19.41 -0.39 0.00	20.74 -0.26 0.00	20.22 -0.26 0.00	20.22 -0.29 0.00	21.18 -0.28 0.00	22.69 -0.20 0.00	23.77 -0.01 0.00	26.49 0.10 0.00	30.21 0.17 0.00	39.12 0.23 0.00	38.35 0.39 0.00	34.13 0.30 0.00	26.73 0.26 0.00	19.74 0.20 0.00
SITHE___INDEPEND 23800	21.55 -0.46 0.00	20.66 -0.51 0.00	19.33 -0.50 0.00	18.01 -0.47 0.00	18.13 -0.48 0.00	18.50 -0.51 0.00	18.42 -0.51 0.00	19.27 -0.53 0.00	22.21 -0.64 0.00	19.77 -0.56 0.00	19.26 -0.54 0.00	20.46 -0.55 0.00	19.94 -0.54 0.00	19.97 -0.54 0.00	20.88 -0.58 0.00	22.27 -0.62 0.00	23.22 -0.56 0.00	25.82 -0.58 0.00	29.43 -0.62 0.00	38.08 -0.80 0.00	37.18 -0.77 0.00	33.11 -0.72 0.00	25.91 -0.56 0.00	19.16 -0.38 0.00

SITHE___MASSENA 23902	22.05 0.04 0.00	21.40 0.23 0.00	20.05 0.23 0.00	18.69 0.21 0.00	18.81 0.20 0.00	19.21 0.20 0.00	19.13 0.19 0.00	20.00 0.20 0.00	23.28 0.42 0.00	20.70 0.37 0.00	20.17 0.36 0.00	21.40 0.39 0.00	20.86 0.38 0.00	20.87 0.36 0.00	21.78 0.32 0.00	23.18 0.28 0.00	23.87 0.09 0.00	26.37 -0.03 0.00	29.92 -0.12 0.00	38.78 -0.10 0.00	37.94 -0.02 0.00	33.91 0.07 0.00	26.62 0.15 0.00	19.58 0.04 0.00
SITHE___OGDNSBRG 24021	22.34 0.34 0.00	21.70 0.53 0.00	20.32 0.49 0.00	18.94 0.46 0.00	19.06 0.44 0.00	19.46 0.45 0.00	19.38 0.45 0.00	20.17 0.36 0.00	23.44 0.59 0.00	20.84 0.50 0.00	20.28 0.48 0.00	21.51 0.50 0.00	20.96 0.48 0.00	20.95 0.44 0.00	21.80 0.34 0.00	23.18 0.29 0.00	23.86 0.08 0.00	26.38 -0.02 0.00	29.97 -0.08 0.00	39.16 0.28 0.00	38.56 0.60 0.00	34.51 0.68 0.00	27.12 0.65 0.00	19.92 0.38 0.00
SITHE___STERLING 23777	22.53 0.52 0.00	21.58 0.40 0.00	20.16 0.34 0.00	18.79 0.31 0.00	18.92 0.31 0.00	19.33 0.32 0.00	19.26 0.33 0.00	20.15 0.34 0.00	23.15 0.30 0.00	20.59 0.25 0.00	20.04 0.24 0.00	21.26 0.26 0.00	20.74 0.27 0.00	20.77 0.26 0.00	21.72 0.26 0.00	23.23 0.34 0.00	24.26 0.48 0.00	27.03 0.64 0.00	30.95 0.91 0.00	40.20 1.32 0.00	39.37 1.41 0.00	35.05 1.21 0.00	27.36 0.89 0.00	20.15 0.61 0.00
SLEIGHT__34_KV_TB1 80719	21.78 -0.23 0.00	20.92 -0.25 0.00	19.53 -0.30 0.00	18.14 -0.34 0.00	18.27 -0.34 0.00	18.54 -0.46 0.00	18.48 -0.44 0.00	19.34 -0.46 0.00	22.30 -0.55 0.00	19.87 -0.46 0.00	19.37 -0.43 0.00	20.62 -0.38 0.00	20.10 -0.37 0.00	20.12 -0.39 0.00	21.06 -0.40 0.00	22.53 -0.36 0.00	23.57 -0.21 0.00	26.25 -0.15 0.00	29.98 -0.07 0.00	38.80 -0.09 0.00	37.87 -0.09 0.00	33.70 -0.14 0.00	26.35 -0.12 0.00	19.44 -0.10 0.00
SOUTH CAIRO___GT 23612	23.37 1.37 0.00	22.35 1.18 0.00	20.95 1.13 0.00	19.54 1.06 0.00	19.68 1.07 0.00	20.12 1.12 0.00	20.04 1.11 0.00	20.93 1.12 0.00	23.94 1.08 0.00	21.12 0.78 0.00	20.46 0.66 0.00	21.59 0.58 0.00	20.92 0.44 0.00	20.87 0.36 0.00	21.76 0.29 0.00	23.44 0.55 0.00	24.43 0.66 0.00	27.34 0.94 0.00	31.32 1.27 0.00	40.87 1.99 0.00	40.07 2.11 0.00	35.63 1.79 0.00	27.69 1.22 0.00	20.38 0.84 0.00
SOUTH HAMPTN___IC 23720	22.07 1.31 1.24	22.12 0.95 0.00	20.75 0.93 0.00	19.32 0.84 0.00	19.43 0.82 0.00	19.72 0.71 0.00	19.68 0.75 0.00	21.17 1.37 0.00	27.78 1.71 -3.22	21.86 1.51 -0.01	20.98 1.18 0.00	17.14 1.65 5.51	19.51 1.73 2.70	40.01 2.16 -17.34	36.19 2.25 -12.48	73.47 2.51 -48.07	39.44 2.58 -13.08	27.02 2.18 1.56	31.56 1.64 0.13	40.86 1.98 0.00	39.34 1.99 0.61	32.89 2.04 2.98	24.60 1.68 3.55	20.83 1.30 0.00
SOUTHDOW__115KV_TB1 355954	22.58 0.57 0.00	21.77 0.60 0.00	20.21 0.39 0.00	18.73 0.25 0.00	18.87 0.25 0.00	19.11 0.10 0.00	19.07 0.13 0.00	20.02 0.21 0.00	23.11 0.25 0.00	20.63 0.29 0.00	20.09 0.29 0.00	21.52 0.52 0.00	21.00 0.53 0.00	21.03 0.52 0.00	22.08 0.62 0.00	23.71 0.82 0.00	24.90 1.12 0.00	27.64 1.24 0.00	31.39 1.35 0.00	40.50 1.62 0.00	39.54 1.58 0.00	35.08 1.25 0.00	27.68 1.21 0.00	20.40 0.86 0.00
SOUTHOLD_69_KV_BK 2 55809	22.08 1.31 1.24	22.16 0.99 0.00	20.82 1.00 0.00	19.37 0.88 0.00	19.43 0.81 0.00	19.69 0.68 0.00	19.70 0.77 0.00	21.35 1.54 0.00	27.97 1.90 -3.22	22.03 1.69 -0.01	21.16 1.36 0.00	17.33 1.83 5.51	19.69 1.91 2.69	40.18 2.32 -17.35	36.38 2.44 -12.48	73.71 2.71 -48.11	39.51 2.64 -13.09	27.02 2.18 1.56	31.54 1.63 0.13	40.84 1.96 0.00	39.35 2.01 0.61	32.89 2.03 2.98	24.54 1.62 3.55	20.82 1.29 0.00
SOUTHOLD___IC 23719	22.08 1.31 1.24	22.16 0.99 0.00	20.82 1.00 0.00	19.37 0.88 0.00	19.43 0.81 0.00	19.69 0.68 0.00	19.70 0.77 0.00	21.35 1.55 0.00	27.97 1.90 -3.22	22.03 1.69 -0.01	21.16 1.36 0.00	17.33 1.83 5.51	19.70 1.92 2.69	40.19 2.33 -17.35	36.37 2.43 -12.48	73.71 2.70 -48.11	39.51 2.64 -13.09	26.97 2.13 1.56	31.54 1.62 0.13	40.84 1.96 0.00	39.35 2.00 0.61	32.87 2.01 2.98	24.55 1.63 3.55	20.82 1.29 0.00
SOUTH_FORK_WT_PWR 323839	21.84 1.07 1.24	22.00 0.83 0.00	20.73 0.91 0.00	19.25 0.77 0.00	19.24 0.62 0.00	19.46 0.45 0.00	19.49 0.56 0.00	21.42 1.61 0.00	28.05 1.98 -3.22	22.10 1.76 -0.01	21.22 1.42 0.00	17.41 1.91 5.51	19.76 1.98 2.70	40.26 2.40 -17.34	36.44 2.50 -12.48	73.76 2.77 -48.09	39.45 2.59 -13.09	26.58 1.74 1.56	31.08 1.16 0.13	40.24 1.36 0.00	38.78 1.43 0.61	32.34 1.48 2.98	24.15 1.23 3.55	20.56 1.02 0.00
SPIERFLS_115KV_TB 1 80737	22.79 0.79 0.00	21.76 0.59 0.00	20.38 0.55 0.00	19.00 0.52 0.00	19.15 0.53 0.00	19.57 0.57 0.00	19.51 0.59 0.00	20.42 0.61 0.00	23.42 0.56 0.00	20.77 0.43 0.00	20.21 0.41 0.00	21.45 0.44 0.00	20.88 0.41 0.00	20.90 0.39 0.00	21.97 0.51 0.00	23.54 0.65 0.00	24.69 0.91 0.00	27.61 1.22 0.00	31.54 1.49 0.00	40.88 2.00 0.00	39.84 1.88 0.00	35.40 1.57 0.00	27.54 1.07 0.00	20.21 0.67 0.00
ST LAWRENCE___ 23600	21.79 -0.22 0.00	21.15 -0.03 0.00	19.81 -0.01 0.00	18.47 -0.01 0.00	18.60 -0.02 0.00	18.98 -0.03 0.00	18.90 -0.03 0.00	19.77 -0.04 0.00	23.01 0.16 0.00	20.47 0.13 0.00	19.94 0.14 0.00	21.15 0.15 0.00	20.61 0.14 0.00	20.65 0.14 0.00	21.57 0.11 0.00	22.95 0.06 0.00	23.63 -0.14 0.00	26.10 -0.29 0.00	29.63 -0.42 0.00	38.35 -0.53 0.00	37.50 -0.46 0.00	33.49 -0.34 0.00	26.26 -0.21 0.00	19.32 -0.22 0.00
STATE_CA_115KV_115_LB 55624	22.74 0.74 0.00	21.72 0.54 0.00	20.36 0.54 0.00	18.99 0.51 0.00	19.13 0.52 0.00	19.57 0.56 0.00	19.49 0.56 0.00	20.40 0.59 0.00	23.43 0.57 0.00	20.82 0.48 0.00	20.24 0.44 0.00	21.38 0.37 0.00	20.80 0.32 0.00	20.77 0.26 0.00	21.64 0.17 0.00	23.09 0.20 0.00	24.16 0.39 0.00	26.93 0.53 0.00	30.66 0.61 0.00	39.64 0.76 0.00	38.66 0.69 0.00	34.44 0.61 0.00	26.88 0.42 0.00	19.88 0.34 0.00
STATE_ST_34_KV_LOAD 55959	22.11 0.11 0.00	21.26 0.09 0.00	19.88 0.06 0.00	18.46 -0.03 0.00	18.65 0.04 0.00	18.96 -0.04 0.00	18.95 0.01 0.00	19.84 0.03 0.00	22.82 -0.03 0.00	20.33 0.00 0.00	19.76 -0.04 0.00	20.97 -0.04 0.00	20.45 -0.03 0.00	20.46 -0.05 0.00	21.42 -0.04 0.00	22.92 0.03 0.00	23.95 0.17 0.00	26.70 0.31 0.00	30.54 0.50 0.00	39.53 0.65 0.00	38.60 0.64 0.00	34.34 0.51 0.00	26.87 0.40 0.00	19.80 0.27 0.00
STATION 5_MISC_HYD 23604	21.85 -0.10 0.06	21.08 -0.10 0.00	19.66 -0.17 0.00	18.25 -0.23 0.00	18.35 -0.26 0.00	18.58 -0.42 0.00	18.50 -0.43 0.00	19.34 -0.47 0.00	22.29 -0.56 0.00	19.87 -0.46 0.00	19.40 -0.41 0.00	20.70 -0.31 0.00	20.19 -0.29 0.00	20.21 -0.30 0.00	21.16 -0.30 0.00	22.64 -0.26 0.00	23.66 -0.12 0.00	26.29 -0.11 0.00	29.98 -0.07 0.00	38.74 -0.14 0.00	37.87 -0.09 0.00	33.70 -0.13 0.00	26.39 -0.08 0.00	19.51 -0.03 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.02 0.01 0.00	21.15 -0.02 0.00	19.73 -0.09 0.00	18.34 -0.14 0.00	18.47 -0.14 0.00	18.75 -0.25 0.00	18.67 -0.26 0.00	19.54 -0.27 0.00	22.54 -0.31 0.00	20.08 -0.25 0.00	19.57 -0.23 0.00	20.85 -0.17 0.00	20.31 -0.17 0.00	20.33 -0.18 0.00	21.29 -0.17 0.00	22.79 -0.10 0.00	23.85 0.07 0.00	26.56 0.16 0.00	30.36 0.32 0.00	39.27 0.39 0.00	38.35 0.38 0.00	34.09 0.25 0.00	26.66 0.20 0.00	19.68 0.13 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.80 -0.21 0.00	20.97 -0.21 0.00	19.56 -0.27 0.00	18.16 -0.32 0.00	18.27 -0.34 0.00	18.51 -0.50 0.00	18.43 -0.51 0.00	19.26 -0.54 0.00	22.21 -0.65 0.00	19.81 -0.53 0.00	19.33 -0.47 0.00	20.63 -0.38 0.00	20.11 -0.36 0.00	20.13 -0.38 0.00	21.09 -0.37 0.00	22.54 -0.35 0.00	23.58 -0.20 0.00	26.21 -0.18 0.00	29.91 -0.14 0.00	38.65 -0.23 0.00	37.76 -0.20 0.00	33.59 -0.24 0.00	26.28 -0.18 0.00	19.43 -0.11 0.00
STA_56____34_KV_BUS2 355983	21.80 -0.21 0.00	20.97 -0.21 0.00	19.56 -0.27 0.00	18.16 -0.32 0.00	18.27 -0.34 0.00	18.51 -0.50 0.00	18.43 -0.51 0.00	19.26 -0.54 0.00	22.21 -0.65 0.00	19.81 -0.53 0.00	19.33 -0.47 0.00	20.63 -0.38 0.00	20.11 -0.36 0.00	20.13 -0.38 0.00	21.09 -0.37 0.00	22.54 -0.35 0.00	23.58 -0.20 0.00	26.21 -0.18 0.00	29.91 -0.14 0.00	38.65 -0.23 0.00	37.76 -0.20 0.00	33.59 -0.24 0.00	26.28 -0.18 0.00	19.43 -0.11 0.00
STA_67____115KV_BK2 355882	21.87 -0.14 0.00	21.04 -0.13 0.00	19.62 -0.20 0.00	18.23 -0.26 0.00	18.33 -0.28 0.00	18.56 -0.44 0.00	18.47 -0.46 0.00	19.31 -0.50 0.00	22.25 -0.60 0.00	19.84 -0.49 0.00	19.36 -0.44 0.00	20.66 -0.34 0.00	20.16 -0.32 0.00	20.16 -0.35 0.00	21.12 -0.34 0.00	22.58 -0.31 0.00	23.61 -0.17 0.00	26.23 -0.16 0.00	29.91 -0.13 0.00	38.65 -0.23 0.00	37.76 -0.19 0.00	33.62 -0.21 0.00	26.33 -0.14 0.00	19.47 -0.07 0.00
STA_7____115KV_9TRANS 80674	21.99 -0.02 0.00	21.15 -0.03 0.00	19.72 -0.11 0.00	18.31 -0.18 0.00	18.41 -0.20 0.00	18.65 -0.36 0.00	18.55 -0.38 0.00	19.40 -0.41 0.00	22.36 -0.49 0.00	19.94 -0.39 0.00	19.46 -0.34 0.00	20.78 -0.23 0.00	20.27 -0.21 0.00	20.28 -0.23 0.00	21.24 -0.21 0.00	22.72 -0.17 0.00	23.76 -0.02 0.00	26.42 0.03 0.00	30.14 0.10 0.00	38.97 0.08 0.00	38.08 0.12 0.00	33.90 0.06 0.00	26.53 0.06 0.00	19.60 0.06 0.00
STA_82____115KV_TB1 80780	21.88 -0.12 0.00	21.06 -0.12 0.00	19.64 -0.19 0.00	18.23 -0.25 0.00	18.34 -0.28 0.00	18.57 -0.43 0.00	18.48 -0.45 0.00	19.32 -0.49 0.00	22.27 -0.58 0.00	19.85 -0.48 0.00	19.37 -0.43 0.00	20.68 -0.33 0.00	20.16 -0.31 0.00	20.17 -0.34 0.00	21.13 -0.33 0.00	22.59 -0.30 0.00	23.62 -0.16 0.00	26.25 -0.15 0.00	29.92 -0.13 0.00	38.67 -0.21 0.00	37.79 -0.16 0.00	33.64 -0.20 0.00	26.34 -0.12 0.00	19.48 -0.06 0.00
STEEL____WIND 323596	21.82 -0.03 0.16	21.24 0.07 0.00	19.77 -0.05 0.00	18.33 -0.16 0.00	18.44 -0.18 0.00	18.57 -0.43 0.00	18.48 -0.45 0.00	19.31 -0.49 0.00	22.23 -0.63 0.00	19.86 -0.47 0.00	19.38 -0.42 0.00	20.76 -0.25 0.00	20.30 -0.18 0.00	20.30 -0.21 0.00	21.28 -0.18 0.00	22.81 -0.08 0.00	23.85 0.08 0.00	26.47 0.08 0.00	30.07 0.02 0.00	38.70 -0.18 0.00	37.83 -0.13 0.00	33.64 -0.19 0.00	26.48 0.01 0.00	19.60 0.06 0.00
STEPHTWN_115KV_BK_2 55603	22.78 0.77 0.00	21.83 0.65 0.00	20.38 0.56 0.00	19.00 0.52 0.00	19.15 0.53 0.00	19.59 0.58 0.00	19.51 0.58 0.00	20.44 0.63 0.00	23.50 0.65 0.00	20.84 0.51 0.00	20.26 0.46 0.00	21.39 0.38 0.00	20.79 0.32 0.00	20.82 0.31 0.00	21.72 0.26 0.00	23.23 0.34 0.00	24.24 0.46 0.00	27.03 0.63 0.00	30.82 0.77 0.00	39.90 1.02 0.00	38.93 0.97 0.00	34.62 0.78 0.00	27.02 0.55 0.00	19.94 0.41 0.00
STEUBEN_REC_LFGE 323667	22.26 0.25 0.00	21.36 0.18 0.00	19.87 0.04 0.00	18.54 0.06 0.00	18.75 0.13 0.00	19.14 0.13 0.00	19.05 0.12 0.00	20.02 0.21 0.00	23.07 0.22 0.00	20.55 0.21 0.00	19.97 0.17 0.00	21.24 0.23 0.00	20.60 0.13 0.00	20.53 0.02 0.00	21.48 0.02 0.00	23.07 0.18 0.00	24.20 0.42 0.00	26.93 0.53 0.00	30.77 0.72 0.00	39.83 0.95 0.00	38.99 1.03 0.00	34.65 0.81 0.00	27.24 0.77 0.00	20.06 0.52 0.00
STILLWATER____SOLAR 323814	22.83 0.82 0.00	21.82 0.65 0.00	20.44 0.62 0.00	19.06 0.58 0.00	19.20 0.59 0.00	19.64 0.63 0.00	19.57 0.64 0.00	20.47 0.66 0.00	23.46 0.60 0.00	20.81 0.47 0.00	20.24 0.44 0.00	21.45 0.45 0.00	20.88 0.41 0.00	20.90 0.39 0.00	21.95 0.49 0.00	23.51 0.62 0.00	24.64 0.87 0.00	27.52 1.12 0.00	31.42 1.38 0.00	40.72 1.84 0.00	39.73 1.77 0.00	35.33 1.50 0.00	27.53 1.06 0.00	20.26 0.72 0.00
STONY____BROOK 24151	22.20 1.39 1.19	22.13 0.96 0.00	20.68 0.86 0.00	19.30 0.82 0.00	19.47 0.86 0.00	19.84 0.83 0.00	19.76 0.83 0.00	20.82 1.01 0.00	29.12 1.21 -5.06	21.42 1.07 -0.02	20.64 0.84 0.00	16.96 1.28 5.32	19.27 1.39 2.59	41.43 1.73 -19.19	35.79 1.84 -12.50	91.09 2.08 -66.12	42.85 2.29 -16.78	27.16 2.27 1.50	31.81 1.89 0.12	41.18 2.30 0.00	39.63 2.26 0.59	33.32 2.36 2.87	25.04 2.00 3.43	20.99 1.46 0.00
STURGEON_POOL_HYD 23609	22.80 0.79 0.00	21.63 0.46 0.00	20.23 0.41 0.00	18.86 0.38 0.00	19.02 0.41 0.00	19.45 0.44 0.00	19.39 0.46 0.00	20.29 0.48 0.00	23.34 0.49 0.00	20.85 0.52 0.00	20.31 0.51 0.00	21.55 0.54 0.00	21.09 0.62 0.00	21.24 0.73 0.00	22.34 0.88 0.00	23.92 1.03 0.00	25.14 1.36 0.00	28.05 1.66 0.00	31.85 1.80 0.00	41.10 2.22 0.00	39.99 2.03 0.00	35.67 1.84 0.00	27.87 1.41 0.00	20.56 1.02 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.75 0.74 0.00	21.60 0.42 0.00	20.20 0.37 0.00	18.83 0.34 0.00	18.99 0.37 0.00	19.43 0.42 0.00	19.36 0.43 0.00	20.25 0.44 0.00	23.30 0.45 0.00	20.79 0.46 0.00	20.26 0.46 0.00	21.48 0.48 0.00	21.04 0.57 0.00	21.17 0.66 0.00	22.26 0.80 0.00	23.83 0.94 0.00	25.01 1.23 0.00	27.86 1.47 0.00	31.65 1.60 0.00	40.86 1.98 0.00	39.76 1.80 0.00	35.45 1.62 0.00	27.73 1.26 0.00	20.46 0.92 0.00
SWANROAD_115KV_TB1 355699	21.34 -0.67 0.00	20.61 -0.56 0.00	19.21 -0.61 0.00	17.82 -0.66 0.00	17.87 -0.75 0.00	17.96 -1.05 0.00	17.86 -1.08 0.00	18.64 -1.17 0.00	21.44 -1.41 0.00	19.16 -1.17 0.00	18.73 -1.08 0.00	20.04 -0.97 0.00	19.59 -0.88 0.00	19.57 -0.94 0.00	20.51 -0.95 0.00	21.90 -0.99 0.00	22.90 -0.88 0.00	25.39 -1.01 0.00	28.80 -1.25 0.00	37.01 -1.88 0.00	36.23 -1.73 0.00	32.31 -1.52 0.00	25.41 -1.05 0.00	18.86 -0.68 0.00
SYNERGY____BIOGAS 323694	22.06 0.15 0.10	21.34 0.17 0.00	19.88 0.06 0.00	18.44 -0.05 0.00	18.51 -0.10 0.00	18.67 -0.34 0.00	18.59 -0.35 0.00	19.41 -0.40 0.00	22.33 -0.52 0.00	19.88 -0.45 0.00	19.41 -0.39 0.00	20.74 -0.26 0.00	20.22 -0.26 0.00	20.22 -0.29 0.00	21.18 -0.28 0.00	22.69 -0.20 0.00	23.77 -0.01 0.00	26.49 0.10 0.00	30.21 0.17 0.00	39.12 0.23 0.00	38.35 0.39 0.00	34.13 0.30 0.00	26.73 0.26 0.00	19.74 0.20 0.00

SYRACUSE___ENERGY_ST1 323597	21.99 -0.01 0.00	21.09 -0.09 0.00	19.71 -0.12 0.00	18.36 -0.12 0.00	18.51 -0.10 0.00	18.87 -0.13 0.00	18.80 -0.13 0.00	19.68 -0.13 0.00	22.67 -0.18 0.00	20.18 -0.15 0.00	19.65 -0.15 0.00	20.88 -0.13 0.00	20.36 -0.12 0.00	20.38 -0.12 0.00	21.33 -0.13 0.00	22.80 -0.09 0.00	23.82 0.04 0.00	26.53 0.14 0.00	30.27 0.22 0.00	39.17 0.28 0.00	38.23 0.27 0.00	34.02 0.19 0.00	26.61 0.14 0.00	19.64 0.09 0.00
SYRACUSE___ENERGY_ST2 323598	21.99 -0.01 0.00	21.09 -0.09 0.00	19.71 -0.12 0.00	18.36 -0.12 0.00	18.51 -0.10 0.00	18.87 -0.13 0.00	18.80 -0.13 0.00	19.68 -0.13 0.00	22.67 -0.18 0.00	20.18 -0.15 0.00	19.65 -0.15 0.00	20.88 -0.13 0.00	20.36 -0.12 0.00	20.38 -0.12 0.00	21.33 -0.13 0.00	22.80 -0.09 0.00	23.82 0.04 0.00	26.53 0.14 0.00	30.27 0.22 0.00	39.17 0.28 0.00	38.23 0.27 0.00	34.02 0.19 0.00	26.61 0.14 0.00	19.64 0.09 0.00
SYRACUSE___POWER 24017	22.00 -0.01 0.00	21.08 -0.09 0.00	19.70 -0.13 0.00	18.36 -0.12 0.00	18.49 -0.12 0.00	18.87 -0.13 0.00	18.79 -0.13 0.00	19.67 -0.15 0.00	22.65 -0.20 0.00	20.17 -0.16 0.00	19.64 -0.16 0.00	20.87 -0.14 0.00	20.34 -0.13 0.00	20.38 -0.13 0.00	21.33 -0.13 0.00	22.79 -0.10 0.00	23.81 0.03 0.00	26.52 0.13 0.00	30.26 0.21 0.00	39.17 0.29 0.00	38.23 0.28 0.00	34.02 0.18 0.00	26.60 0.13 0.00	19.63 0.09 0.00
TALLMAN___138KV_BK151 55660	22.85 0.84 0.00	21.67 0.50 0.00	20.25 0.43 0.00	18.87 0.39 0.00	19.04 0.42 0.00	19.48 0.47 0.00	19.41 0.48 0.00	20.31 0.50 0.00	23.37 0.52 0.00	20.87 0.54 0.00	20.35 0.55 0.00	21.58 0.57 0.00	21.16 0.69 0.00	21.30 0.79 0.00	22.40 0.94 0.00	23.99 1.10 0.00	25.18 1.40 0.00	28.04 1.64 0.00	31.83 1.78 0.00	41.07 2.18 0.00	39.94 1.98 0.00	35.63 1.80 0.00	27.87 1.40 0.00	20.57 1.03 0.00
TEALLAVE_115KV_TB7 355573	21.91 -0.09 0.00	21.00 -0.18 0.00	19.62 -0.20 0.00	18.29 -0.19 0.00	18.42 -0.20 0.00	18.79 -0.22 0.00	18.71 -0.22 0.00	19.58 -0.23 0.00	22.55 -0.30 0.00	20.08 -0.25 0.00	19.56 -0.24 0.00	20.78 -0.22 0.00	20.26 -0.21 0.00	20.30 -0.21 0.00	21.24 -0.22 0.00	22.69 -0.20 0.00	23.70 -0.08 0.00	26.39 0.00 0.00	30.10 0.05 0.00	38.95 0.07 0.00	38.02 0.07 0.00	33.84 0.00 0.00	26.46 -0.01 0.00	19.54 0.00 0.00
TELGRAPH_34_KV_EAST 80808	21.81 -0.19 0.00	21.04 -0.13 0.00	19.60 -0.22 0.00	18.18 -0.30 0.00	18.25 -0.37 0.00	18.37 -0.63 0.00	18.27 -0.66 0.00	19.09 -0.72 0.00	21.97 -0.88 0.00	19.61 -0.72 0.00	19.15 -0.65 0.00	20.49 -0.52 0.00	20.00 -0.47 0.00	19.99 -0.52 0.00	20.95 -0.51 0.00	22.39 -0.50 0.00	23.45 -0.33 0.00	26.09 -0.31 0.00	29.63 -0.42 0.00	38.19 -0.69 0.00	37.40 -0.56 0.00	33.32 -0.51 0.00	26.15 -0.31 0.00	19.37 -0.17 0.00
TEMPLE___115KV_TB 2 55572	21.92 -0.09 0.00	21.01 -0.17 0.00	19.63 -0.19 0.00	18.29 -0.19 0.00	18.43 -0.19 0.00	18.80 -0.21 0.00	18.72 -0.21 0.00	19.59 -0.22 0.00	22.56 -0.29 0.00	20.09 -0.24 0.00	19.57 -0.23 0.00	20.80 -0.21 0.00	20.28 -0.20 0.00	20.31 -0.20 0.00	21.26 -0.21 0.00	22.70 -0.19 0.00	23.72 -0.06 0.00	26.41 0.01 0.00	30.12 0.08 0.00	38.98 0.10 0.00	38.04 0.09 0.00	33.86 0.03 0.00	26.48 0.01 0.00	19.55 0.01 0.00
TIANA___69_KV_BK 1 55817	22.11 1.34 1.24	22.12 0.95 0.00	20.73 0.90 0.00	19.32 0.84 0.00	19.45 0.84 0.00	19.75 0.75 0.00	19.71 0.78 0.00	21.09 1.28 0.00	27.67 1.60 -3.22	21.76 1.42 -0.01	20.89 1.09 0.00	17.05 1.55 5.51	19.42 1.63 2.69	39.91 2.05 -17.35	36.10 2.16 -12.48	73.41 2.41 -48.11	39.38 2.51 -13.09	27.13 2.29 1.56	31.63 1.72 0.13	40.95 2.07 0.00	39.43 2.08 0.61	33.04 2.18 2.98	24.67 1.75 3.55	20.88 1.34 0.00
TILDEN___115KV_TB1 80814	22.00 -0.01 0.00	21.08 -0.09 0.00	19.70 -0.13 0.00	18.36 -0.12 0.00	18.49 -0.12 0.00	18.87 -0.13 0.00	18.79 -0.13 0.00	19.67 -0.15 0.00	22.65 -0.20 0.00	20.17 -0.16 0.00	19.64 -0.16 0.00	20.87 -0.14 0.00	20.34 -0.13 0.00	20.38 -0.13 0.00	21.33 -0.13 0.00	22.79 -0.10 0.00	23.81 0.03 0.00	26.52 0.13 0.00	30.26 0.21 0.00	39.17 0.29 0.00	38.23 0.28 0.00	34.02 0.18 0.00	26.60 0.13 0.00	19.63 0.09 0.00
TRIGEN___CC 323695	29.16 1.01 -6.14	21.76 0.57 -0.01	20.34 0.51 0.00	18.98 0.50 0.00	19.15 0.53 0.00	19.55 0.54 0.00	19.48 0.54 0.00	20.40 0.59 0.00	23.48 0.63 0.00	20.92 0.59 0.00	20.27 0.47 0.00	49.25 0.86 -27.39	36.43 0.95 -15.01	37.98 1.15 -16.31	35.81 1.24 -13.11	39.25 1.45 -14.91	39.48 1.67 -14.04	35.95 1.82 -7.74	32.30 1.61 -0.64	40.85 1.97 0.00	42.88 1.87 -3.05	50.61 2.00 -14.78	45.72 1.61 -17.63	20.67 1.12 -0.01
TRINITY___115KV__ 4 BK 55933	22.68 0.67 0.00	21.66 0.49 0.00	20.32 0.49 0.00	18.95 0.47 0.00	19.09 0.47 0.00	19.53 0.52 0.00	19.46 0.52 0.00	20.35 0.54 0.00	23.38 0.53 0.00	20.77 0.43 0.00	20.18 0.38 0.00	21.31 0.31 0.00	20.72 0.24 0.00	20.69 0.18 0.00	21.54 0.09 0.00	22.99 0.10 0.00	24.06 0.27 0.00	26.80 0.40 0.00	30.51 0.46 0.00	39.45 0.57 0.00	38.49 0.53 0.00	34.28 0.45 0.00	26.78 0.31 0.00	19.80 0.26 0.00
UNION___PROCESSING_DRP 323587	21.89 -0.12 0.00	21.06 -0.11 0.00	19.64 -0.18 0.00	18.24 -0.24 0.00	18.34 -0.27 0.00	18.57 -0.43 0.00	18.49 -0.44 0.00	19.32 -0.48 0.00	22.27 -0.58 0.00	19.85 -0.48 0.00	19.37 -0.43 0.00	20.68 -0.33 0.00	20.17 -0.31 0.00	20.18 -0.33 0.00	21.13 -0.33 0.00	22.60 -0.30 0.00	23.62 -0.15 0.00	26.26 -0.13 0.00	29.94 -0.11 0.00	38.68 -0.20 0.00	37.81 -0.15 0.00	33.66 -0.17 0.00	26.35 -0.12 0.00	19.49 -0.05 0.00
UPPER HUDSON___HYD 24058	22.79 0.79 0.00	21.76 0.59 0.00	20.38 0.55 0.00	19.00 0.52 0.00	19.15 0.53 0.00	19.57 0.57 0.00	19.52 0.59 0.00	20.42 0.61 0.00	23.42 0.56 0.00	20.77 0.43 0.00	20.21 0.41 0.00	21.45 0.44 0.00	20.88 0.41 0.00	20.90 0.39 0.00	21.96 0.51 0.00	23.53 0.64 0.00	24.69 0.92 0.00	27.61 1.21 0.00	31.54 1.49 0.00	40.88 2.00 0.00	39.84 1.88 0.00	35.40 1.57 0.00	27.54 1.07 0.00	20.21 0.67 0.00
UPPER RAQUET___HYD 24056	22.14 0.13 0.00	21.48 0.31 0.00	20.11 0.29 0.00	18.75 0.27 0.00	18.86 0.24 0.00	19.25 0.25 0.00	19.19 0.26 0.00	20.06 0.26 0.00	23.33 0.48 0.00	20.76 0.42 0.00	20.20 0.40 0.00	21.43 0.42 0.00	20.87 0.40 0.00	20.81 0.30 0.00	21.54 0.08 0.00	22.93 0.04 0.00	23.60 -0.18 0.00	26.07 -0.33 0.00	29.68 -0.37 0.00	38.64 -0.24 0.00	37.91 -0.05 0.00	33.91 0.07 0.00	26.79 0.31 0.00	19.73 0.19 0.00
VALLEY44_115KV_TB2 355964	22.22 0.21 0.00	21.50 0.33 0.00	19.98 0.16 0.00	18.54 0.05 0.00	18.73 0.12 0.00	19.00 -0.01 0.00	18.92 -0.01 0.00	19.82 0.01 0.00	22.77 -0.08 0.00	20.34 0.01 0.00	19.70 -0.10 0.00	21.07 0.06 0.00	20.51 0.03 0.00	20.53 0.02 0.00	21.59 0.13 0.00	23.19 0.30 0.00	24.30 0.52 0.00	26.92 0.52 0.00	30.53 0.49 0.00	39.41 0.53 0.00	38.41 0.45 0.00	34.14 0.30 0.00	27.04 0.57 0.00	20.03 0.49 0.00

VALLEY___115KV_TB 1-4 80826	22.21 0.20 0.00	21.15 -0.02 0.00	19.78 -0.05 0.00	18.42 -0.06 0.00	18.54 -0.07 0.00	18.99 -0.02 0.00	18.92 -0.01 0.00	19.77 -0.04 0.00	22.63 -0.22 0.00	20.03 -0.30 0.00	19.51 -0.29 0.00	20.70 -0.30 0.00	20.17 -0.31 0.00	20.20 -0.31 0.00	21.17 -0.29 0.00	22.69 -0.20 0.00	23.75 -0.03 0.00	26.56 0.16 0.00	30.41 0.36 0.00	39.54 0.66 0.00	38.69 0.72 0.00	34.42 0.59 0.00	26.82 0.35 0.00	19.74 0.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.67 0.66 0.00	21.66 0.49 0.00	20.26 0.44 0.00	18.91 0.43 0.00	19.06 0.45 0.00	19.48 0.47 0.00	19.41 0.47 0.00	20.31 0.50 0.00	23.38 0.53 0.00	20.81 0.48 0.00	20.28 0.48 0.00	21.51 0.50 0.00	21.00 0.53 0.00	21.06 0.55 0.00	22.12 0.66 0.00	23.67 0.78 0.00	24.78 1.00 0.00	27.58 1.19 0.00	31.42 1.38 0.00	40.63 1.75 0.00	39.61 1.65 0.00	35.25 1.42 0.00	27.56 1.10 0.00	20.29 0.75 0.00
VISCHER___FERRY HYD 24020	22.65 0.65 0.00	21.64 0.47 0.00	20.31 0.49 0.00	18.94 0.46 0.00	19.08 0.46 0.00	19.53 0.52 0.00	19.46 0.52 0.00	20.35 0.54 0.00	23.36 0.51 0.00	20.73 0.39 0.00	20.18 0.38 0.00	21.36 0.35 0.00	20.75 0.28 0.00	20.76 0.25 0.00	21.77 0.31 0.00	23.27 0.38 0.00	24.38 0.60 0.00	27.21 0.81 0.00	31.00 0.95 0.00	40.11 1.23 0.00	39.15 1.19 0.00	34.88 1.04 0.00	27.20 0.74 0.00	20.05 0.52 0.00
V_A_10_SYNC_DSASP 323832	21.46 -0.44 0.11	20.81 -0.36 0.00	19.40 -0.42 0.00	17.99 -0.49 0.00	18.09 -0.52 0.00	18.26 -0.75 0.00	18.18 -0.75 0.00	18.99 -0.82 0.00	21.86 -0.99 0.00	19.51 -0.82 0.00	19.04 -0.76 0.00	20.37 -0.64 0.00	19.88 -0.60 0.00	19.87 -0.64 0.00	20.81 -0.65 0.00	22.27 -0.62 0.00	23.25 -0.53 0.00	25.79 -0.61 0.00	29.29 -0.76 0.00	37.73 -1.15 0.00	36.87 -1.09 0.00	32.84 -0.99 0.00	25.80 -0.67 0.00	19.15 -0.40 0.00
V_CMM_10_SYNC_DSASP 323787	21.87 -0.13 0.00	21.23 0.06 0.00	19.89 0.07 0.00	18.54 0.06 0.00	18.67 0.06 0.00	19.06 0.05 0.00	18.98 0.05 0.00	19.85 0.04 0.00	23.11 0.25 0.00	20.55 0.22 0.00	20.02 0.21 0.00	21.24 0.23 0.00	20.71 0.23 0.00	20.74 0.23 0.00	21.67 0.21 0.00	23.06 0.17 0.00	23.75 -0.03 0.00	26.24 -0.16 0.00	29.77 -0.27 0.00	38.53 -0.35 0.00	37.67 -0.29 0.00	33.65 -0.18 0.00	26.38 -0.09 0.00	19.41 -0.13 0.00
V_CMP_10_SYNC_DSASP 323788	22.51 0.51 0.00	21.82 0.65 0.00	20.46 0.64 0.00	19.12 0.64 0.00	19.30 0.69 0.00	19.78 0.77 0.00	19.79 0.86 0.00	20.77 0.96 0.00	24.04 1.19 0.00	21.44 1.11 0.00	20.92 1.12 0.00	22.12 1.11 0.00	21.65 1.17 0.00	21.61 1.10 0.00	22.65 1.19 0.00	24.18 1.29 0.00	25.03 1.25 0.00	27.67 1.28 0.00	31.45 1.40 0.00	40.73 1.84 0.00	39.79 1.83 0.00	35.34 1.51 0.00	27.44 0.97 0.00	20.03 0.49 0.00
V_D_10_SYNC_DSASP 323841	22.05 0.04 0.00	21.40 0.23 0.00	20.05 0.23 0.00	18.69 0.21 0.00	18.81 0.20 0.00	19.21 0.20 0.00	19.13 0.19 0.00	20.00 0.19 0.00	23.28 0.42 0.00	20.70 0.37 0.00	20.17 0.36 0.00	21.40 0.39 0.00	20.86 0.38 0.00	20.87 0.37 0.00	21.78 0.32 0.00	23.18 0.28 0.00	23.87 0.09 0.00	26.37 -0.03 0.00	29.93 -0.12 0.00	38.78 -0.10 0.00	37.94 -0.02 0.00	33.91 0.07 0.00	26.62 0.15 0.00	19.58 0.04 0.00
V_E_10_SYNC_DSASP 323830	23.47 1.42 -0.04	22.36 1.19 0.00	20.89 1.07 0.00	19.52 1.05 0.00	19.70 1.09 0.00	20.15 1.14 0.00	20.10 1.17 0.00	21.03 1.23 0.00	24.22 1.36 0.00	21.48 1.15 0.00	20.89 1.10 0.00	22.11 1.10 0.00	21.39 0.91 0.00	21.36 0.85 0.00	22.34 0.88 0.00	23.97 1.08 0.00	25.31 1.53 0.00	28.43 2.03 0.00	32.64 2.60 0.00	42.53 3.65 0.00	41.62 3.66 0.00	36.97 3.13 0.00	28.80 2.33 0.00	20.91 1.37 0.00
V_F_30_NSYNC___DSASP 323816	22.85 0.85 0.00	21.84 0.67 0.00	20.46 0.64 0.00	19.08 0.60 0.00	19.22 0.61 0.00	19.65 0.65 0.00	19.59 0.66 0.00	20.49 0.68 0.00	23.50 0.65 0.00	20.84 0.51 0.00	20.29 0.49 0.00	21.51 0.50 0.00	20.94 0.47 0.00	20.96 0.45 0.00	22.01 0.55 0.00	23.57 0.68 0.00	24.70 0.92 0.00	27.59 1.19 0.00	31.48 1.44 0.00	40.80 1.92 0.00	39.79 1.83 0.00	35.40 1.56 0.00	27.58 1.11 0.00	20.29 0.75 0.00
V_F_30_SYNC_DSASP 323786	22.74 0.73 0.00	21.72 0.54 0.00	20.36 0.54 0.00	18.99 0.51 0.00	19.13 0.52 0.00	19.57 0.56 0.00	19.49 0.56 0.00	20.40 0.59 0.00	23.43 0.57 0.00	20.82 0.48 0.00	20.24 0.44 0.00	21.38 0.37 0.00	20.80 0.32 0.00	20.77 0.26 0.00	21.63 0.17 0.00	23.09 0.20 0.00	24.16 0.38 0.00	26.93 0.53 0.00	30.66 0.61 0.00	39.64 0.76 0.00	38.65 0.69 0.00	34.44 0.61 0.00	26.88 0.42 0.00	19.88 0.34 0.00
V_XM_10_SYNC_DSASP 323789	22.51 0.51 0.00	21.82 0.65 0.00	20.46 0.64 0.00	19.12 0.64 0.00	19.30 0.69 0.00	19.78 0.77 0.00	19.79 0.86 0.00	20.77 0.96 0.00	24.04 1.19 0.00	21.44 1.11 0.00	20.92 1.12 0.00	22.12 1.11 0.00	21.65 1.17 0.00	21.61 1.10 0.00	22.65 1.19 0.00	24.18 1.29 0.00	25.03 1.25 0.00	27.67 1.28 0.00	31.45 1.40 0.00	40.73 1.84 0.00	39.79 1.83 0.00	35.34 1.51 0.00	27.44 0.97 0.00	20.03 0.49 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.90 0.89 0.00	21.72 0.55 0.00	20.31 0.49 0.00	18.93 0.45 0.00	19.09 0.47 0.00	19.54 0.53 0.00	19.46 0.53 0.00	20.37 0.56 0.00	23.43 0.58 0.00	20.92 0.59 0.00	20.40 0.60 0.00	21.64 0.63 0.00	21.22 0.74 0.00	21.35 0.84 0.00	22.46 1.00 0.00	24.05 1.16 0.00	25.24 1.46 0.00	28.11 1.72 0.00	31.92 1.87 0.00	41.19 2.31 0.00	40.06 2.10 0.00	35.73 1.90 0.00	27.95 1.48 0.00	20.62 1.08 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.92 0.92 0.00	21.70 0.53 0.00	20.30 0.48 0.00	18.93 0.45 0.00	19.08 0.47 0.00	19.53 0.52 0.00	19.47 0.54 0.00	20.37 0.56 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.45 0.65 0.00	21.69 0.68 0.00	21.26 0.78 0.00	21.39 0.88 0.00	22.48 1.02 0.00	24.06 1.17 0.00	25.25 1.47 0.00	28.11 1.71 0.00	31.86 1.81 0.00	41.09 2.21 0.00	39.94 1.98 0.00	35.66 1.83 0.00	27.88 1.41 0.00	20.61 1.07 0.00
W50THST__13_KV_LOAD 356117	23.04 1.03 0.00	21.83 0.65 0.00	20.40 0.58 0.00	19.03 0.55 0.00	19.18 0.57 0.00	19.63 0.62 0.00	19.57 0.64 0.00	20.48 0.67 0.00	23.57 0.72 0.00	21.08 0.75 0.00	20.58 0.78 0.00	21.82 0.81 0.00	21.39 0.92 0.00	21.51 1.00 0.00	22.61 1.15 0.00	24.21 1.31 0.00	25.39 1.62 0.00	28.27 1.87 0.00	32.03 1.99 0.00	41.30 2.42 0.00	40.13 2.17 0.00	35.81 1.97 0.00	28.00 1.53 0.00	20.70 1.16 0.00
WADING RIVER_IC_1 23522	22.23 1.48 1.25	22.21 1.05 0.00	20.77 0.95 0.00	19.37 0.89 0.00	19.54 0.92 0.00	19.90 0.89 0.00	19.84 0.90 0.00	20.92 1.11 0.00	27.18 1.33 -3.00	21.55 1.20 -0.01	20.76 0.96 0.00	16.82 1.41 5.59	19.24 1.51 2.74	39.47 1.85 -17.11	35.90 1.96 -12.47	71.02 2.24 -45.89	38.86 2.46 -12.62	27.29 2.48 1.58	32.06 2.15 0.13	41.53 2.65 0.00	39.95 2.61 0.62	33.45 2.64 3.02	25.02 2.15 3.60	21.10 1.56 0.00



WADING RIVER_IC_2 23547	22.23 1.48 1.25	22.21 1.05 0.00	20.77 0.95 0.00	19.37 0.89 0.00	19.54 0.92 0.00	19.90 0.89 0.00	19.84 0.90 0.00	20.92 1.11 0.00	27.18 1.33 -3.00	21.55 1.20 -0.01	20.76 0.96 0.00	16.82 1.41 5.59	19.24 1.51 2.74	39.47 1.85 -17.11	35.90 1.96 -12.47	71.02 2.24 -45.89	38.86 2.46 -12.62	27.29 2.48 1.58	32.06 2.15 0.13	41.53 2.65 0.00	39.95 2.61 0.62	33.45 2.64 3.02	25.02 2.15 3.60	21.10 1.56 0.00
WADING RIVER_IC_3 23601	22.23 1.48 1.25	22.21 1.05 0.00	20.77 0.95 0.00	19.37 0.89 0.00	19.54 0.92 0.00	19.90 0.89 0.00	19.84 0.90 0.00	20.92 1.11 0.00	27.18 1.33 -3.00	21.55 1.20 -0.01	20.76 0.96 0.00	16.82 1.41 5.59	19.24 1.51 2.74	39.47 1.85 -17.11	35.90 1.96 -12.47	71.02 2.24 -45.89	38.86 2.46 -12.62	27.29 2.48 1.58	32.06 2.15 0.13	41.53 2.65 0.00	39.95 2.61 0.62	33.45 2.64 3.02	25.02 2.15 3.60	21.10 1.56 0.00
WALDENNY_I2_KV_BK2 80841	21.97 -0.04 0.00	21.22 0.05 0.00	19.76 -0.07 0.00	18.31 -0.17 0.00	18.42 -0.20 0.00	18.55 -0.46 0.00	18.46 -0.47 0.00	19.28 -0.52 0.00	22.20 -0.65 0.00	19.84 -0.49 0.00	19.37 -0.43 0.00	20.76 -0.25 0.00	20.30 -0.18 0.00	20.29 -0.22 0.00	21.28 -0.17 0.00	22.79 -0.10 0.00	23.86 0.08 0.00	26.47 0.08 0.00	30.07 0.02 0.00	38.67 -0.21 0.00	37.80 -0.16 0.00	33.63 -0.20 0.00	26.45 -0.02 0.00	19.58 0.04 0.00
WALDEN___HYDRO 24148	22.88 0.88 0.00	21.73 0.55 0.00	20.32 0.49 0.00	18.94 0.46 0.00	19.10 0.48 0.00	19.54 0.54 0.00	19.48 0.55 0.00	20.38 0.57 0.00	23.43 0.58 0.00	20.90 0.56 0.00	20.36 0.56 0.00	21.60 0.58 0.00	21.11 0.63 0.00	21.22 0.71 0.00	22.30 0.84 0.00	23.88 0.99 0.00	25.07 1.29 0.00	27.96 1.56 0.00	31.78 1.74 0.00	41.05 2.17 0.00	39.96 2.00 0.00	35.64 1.80 0.00	27.85 1.38 0.00	20.54 1.00 0.00
WARRENSBURG___ 23737	22.79 0.79 0.00	21.76 0.59 0.00	20.38 0.55 0.00	19.00 0.52 0.00	19.15 0.53 0.00	19.57 0.57 0.00	19.52 0.59 0.00	20.42 0.61 0.00	23.42 0.56 0.00	20.77 0.43 0.00	20.21 0.41 0.00	21.45 0.44 0.00	20.88 0.41 0.00	20.90 0.39 0.00	21.96 0.51 0.00	23.53 0.64 0.00	24.69 0.92 0.00	27.61 1.21 0.00	31.54 1.49 0.00	40.88 2.00 0.00	39.84 1.88 0.00	35.40 1.57 0.00	27.54 1.07 0.00	20.21 0.67 0.00
WATERSIDE___6 8 9 23538	22.91 0.91 0.00	21.70 0.52 0.00	20.28 0.46 0.00	18.92 0.43 0.00	19.05 0.44 0.00	19.50 0.49 0.00	19.44 0.51 0.00	20.33 0.52 0.00	23.41 0.56 0.00	20.93 0.60 0.00	20.46 0.66 0.00	21.67 0.66 0.00	21.26 0.78 0.00	21.40 0.89 0.00	22.48 1.02 0.00	24.07 1.18 0.00	25.23 1.46 0.00	28.10 1.70 0.00	31.86 1.81 0.00	41.06 2.18 0.00	39.92 1.96 0.00	35.67 1.84 0.00	27.89 1.42 0.00	20.63 1.09 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.16 0.15 0.00	21.17 0.00 0.00	19.81 -0.01 0.00	18.47 -0.01 0.00	18.60 -0.01 0.00	19.03 0.02 0.00	18.95 0.01 0.00	19.80 -0.01 0.00	22.69 -0.16 0.00	20.12 -0.22 0.00	19.57 -0.22 0.00	20.78 -0.23 0.00	20.24 -0.23 0.00	20.27 -0.24 0.00	21.24 -0.22 0.00	22.73 -0.17 0.00	23.76 -0.02 0.00	26.52 0.12 0.00	30.31 0.26 0.00	39.35 0.47 0.00	38.48 0.52 0.00	34.25 0.42 0.00	26.72 0.25 0.00	19.69 0.15 0.00
WATSON___69_KV_BK 1 55734	22.66 1.46 0.80	22.17 1.00 0.00	20.72 0.89 0.00	19.33 0.85 0.00	19.50 0.88 0.00	19.87 0.87 0.00	19.80 0.86 0.00	20.81 1.01 0.00	25.71 1.18 -1.68	21.39 1.05 -0.01	20.65 0.85 0.00	18.70 1.28 3.58	20.21 1.39 1.66	38.29 1.69 -16.09	35.93 1.83 -12.64	58.03 2.07 -33.07	36.60 2.27 -10.55	27.76 2.37 1.01	31.99 2.03 0.08	41.40 2.51 0.00	40.06 2.50 0.40	34.54 2.64 1.94	26.29 2.13 2.31	21.06 1.53 0.00
WDELAWARE___HYD 323627	22.52 0.51 0.00	21.37 0.20 0.00	19.97 0.15 0.00	18.62 0.14 0.00	18.77 0.16 0.00	19.20 0.19 0.00	19.14 0.20 0.00	20.00 0.20 0.00	22.99 0.14 0.00	20.44 0.11 0.00	19.88 0.08 0.00	21.06 0.05 0.00	20.62 0.14 0.00	20.75 0.24 0.00	21.85 0.39 0.00	23.42 0.53 0.00	24.63 0.85 0.00	27.53 1.14 0.00	31.28 1.23 0.00	40.64 1.76 0.00	39.64 1.67 0.00	35.31 1.47 0.00	27.55 1.08 0.00	20.27 0.73 0.00
WEST BABYLON___IC 23714	23.37 1.36 0.00	22.08 0.90 0.00	20.62 0.80 0.00	19.25 0.77 0.00	19.41 0.80 0.00	19.79 0.79 0.00	19.72 0.79 0.00	20.71 0.90 0.00	24.25 1.02 -0.37	21.25 0.91 0.00	20.54 0.74 0.00	22.16 1.15 0.00	22.02 1.27 -0.28	37.18 1.54 -15.13	35.92 1.68 -12.79	45.05 1.92 -20.24	34.72 2.12 -8.82	28.63 2.24 0.00	31.96 1.91 0.00	41.24 2.36 0.00	40.30 2.33 0.00	36.33 2.50 0.00	28.49 2.02 0.00	20.98 1.44 0.00
WEST CANADA___HYD 24049	22.10 0.09 0.00	21.20 0.02 0.00	19.84 0.02 0.00	18.50 0.02 0.00	18.63 0.02 0.00	19.04 0.03 0.00	18.97 0.04 0.00	19.85 0.04 0.00	22.84 -0.01 0.00	20.32 -0.01 0.00	19.78 -0.02 0.00	20.99 -0.02 0.00	20.46 -0.02 0.00	20.49 -0.02 0.00	21.45 -0.01 0.00	22.90 0.00 0.00	23.85 0.08 0.00	26.50 0.11 0.00	30.19 0.15 0.00	39.08 0.20 0.00	38.15 0.19 0.00	34.00 0.17 0.00	26.57 0.11 0.00	19.64 0.10 0.00
WESTERN_NY_WIND 24143	22.14 0.13 0.00	21.32 0.15 0.00	19.86 0.04 0.00	18.42 -0.06 0.00	18.50 -0.11 0.00	18.66 -0.35 0.00	18.56 -0.37 0.00	19.39 -0.41 0.00	22.30 -0.55 0.00	19.86 -0.47 0.00	19.39 -0.41 0.00	20.72 -0.28 0.00	20.20 -0.27 0.00	20.19 -0.32 0.00	21.17 -0.29 0.00	22.65 -0.24 0.00	23.74 -0.04 0.00	26.47 0.07 0.00	30.18 0.13 0.00	39.07 0.19 0.00	38.31 0.35 0.00	34.10 0.26 0.00	26.70 0.23 0.00	19.72 0.18 0.00
WESTOVER___LESR 323668	22.16 0.15 0.00	21.24 0.07 0.00	19.83 0.01 0.00	18.49 0.01 0.00	18.66 0.05 0.00	19.05 0.04 0.00	18.97 0.03 0.00	19.87 0.06 0.00	22.87 0.02 0.00	20.37 0.03 0.00	19.82 0.02 0.00	21.07 0.06 0.00	20.55 0.07 0.00	20.58 0.07 0.00	21.56 0.10 0.00	23.10 0.21 0.00	24.20 0.42 0.00	26.92 0.53 0.00	30.67 0.63 0.00	39.68 0.80 0.00	38.70 0.74 0.00	34.40 0.57 0.00	26.99 0.52 0.00	19.87 0.33 0.00
WETHRSFD_WT_PWR 323626	21.65 -0.21 0.15	21.06 -0.11 0.00	19.61 -0.22 0.00	18.15 -0.33 0.00	18.25 -0.36 0.00	18.40 -0.60 0.00	18.32 -0.61 0.00	19.15 -0.66 0.00	22.06 -0.80 0.00	19.69 -0.64 0.00	19.22 -0.58 0.00	20.60 -0.41 0.00	20.15 -0.32 0.00	20.22 -0.29 0.00	21.20 -0.26 0.00	22.74 -0.15 0.00	23.80 0.02 0.00	26.43 0.03 0.00	30.06 0.01 0.00	38.75 -0.13 0.00	37.88 -0.08 0.00	33.65 -0.18 0.00	26.50 0.03 0.00	19.59 0.05 0.00
WHAVSTOR_138KV_BK127 55557	22.81 0.80 0.00	21.64 0.46 0.00	20.23 0.41 0.00	18.85 0.37 0.00	19.01 0.40 0.00	19.46 0.45 0.00	19.38 0.45 0.00	20.29 0.48 0.00	23.34 0.49 0.00	20.84 0.51 0.00	20.32 0.52 0.00	21.55 0.54 0.00	21.13 0.65 0.00	21.26 0.75 0.00	22.35 0.89 0.00	23.94 1.04 0.00	25.12 1.34 0.00	27.97 1.57 0.00	31.75 1.70 0.00	40.97 2.09 0.00	39.85 1.89 0.00	35.56 1.72 0.00	27.81 1.34 0.00	20.53 0.99 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.81 0.80 0.00	21.64 0.46 0.00	20.23 0.41 0.00	18.85 0.37 0.00	19.01 0.40 0.00	19.46 0.45 0.00	19.38 0.45 0.00	20.29 0.48 0.00	23.34 0.49 0.00	20.84 0.51 0.00	20.32 0.52 0.00	21.55 0.54 0.00	21.13 0.65 0.00	21.26 0.75 0.00	22.35 0.89 0.00	23.94 1.04 0.00	25.12 1.34 0.00	27.97 1.57 0.00	31.75 1.70 0.00	40.97 2.09 0.00	39.85 1.89 0.00	35.56 1.72 0.00	27.81 1.34 0.00	20.53 0.99 0.00
WHITEHAL_115KV_TB1 80871	23.25 1.24 0.00	22.18 1.01 0.00	20.76 0.94 0.00	19.36 0.87 0.00	19.51 0.89 0.00	19.95 0.95 0.00	19.89 0.96 0.00	20.80 1.00 0.00	23.84 0.99 0.00	21.10 0.77 0.00	20.53 0.73 0.00	21.79 0.79 0.00	21.22 0.75 0.00	21.23 0.73 0.00	22.33 0.87 0.00	23.94 1.05 0.00	25.13 1.35 0.00	28.12 1.72 0.00	32.13 2.09 0.00	41.80 2.92 0.00	40.79 2.83 0.00	36.23 2.40 0.00	28.13 1.67 0.00	20.60 1.07 0.00
WHITEPLN_13_KV_LOAD 356215	23.05 1.04 0.00	21.86 0.69 0.00	20.44 0.62 0.00	19.06 0.58 0.00	19.23 0.61 0.00	19.66 0.65 0.00	19.59 0.66 0.00	20.51 0.70 0.00	23.60 0.75 0.00	21.08 0.75 0.00	20.56 0.76 0.00	21.81 0.80 0.00	21.40 0.92 0.00	21.53 1.02 0.00	22.62 1.16 0.00	24.22 1.33 0.00	25.41 1.64 0.00	28.30 1.90 0.00	32.11 2.06 0.00	41.44 2.56 0.00	40.30 2.34 0.00	35.99 2.16 0.00	28.12 1.65 0.00	20.76 1.22 0.00
WM_FLOYD_69_KV_BK2 356380	22.15 1.37 1.22	22.10 0.93 0.00	20.67 0.84 0.00	19.29 0.81 0.00	19.46 0.85 0.00	19.80 0.80 0.00	19.74 0.81 0.00	20.86 1.06 0.00	27.55 1.30 -3.39	21.49 1.15 -0.01	20.66 0.86 0.00	16.87 1.28 5.42	19.22 1.39 2.65	39.82 1.78 -17.53	35.85 1.90 -12.49	74.80 2.13 -49.78	39.53 2.30 -13.45	27.19 2.33 1.53	31.74 1.83 0.12	41.11 2.23 0.00	39.58 2.23 0.60	33.24 2.33 2.93	24.86 1.89 3.49	20.95 1.42 0.00
WOODARD__115KV_TB2 355635	21.88 -0.13 0.00	20.97 -0.21 0.00	19.60 -0.22 0.00	18.27 -0.21 0.00	18.39 -0.22 0.00	18.76 -0.24 0.00	18.69 -0.25 0.00	19.56 -0.25 0.00	22.53 -0.32 0.00	20.06 -0.27 0.00	19.54 -0.26 0.00	20.75 -0.25 0.00	20.24 -0.24 0.00	20.28 -0.23 0.00	21.21 -0.25 0.00	22.66 -0.23 0.00	23.66 -0.12 0.00	26.34 -0.06 0.00	30.04 -0.01 0.00	38.87 -0.01 0.00	37.95 -0.01 0.00	33.78 -0.06 0.00	26.41 -0.06 0.00	19.51 -0.04 0.00
YORK__WARBASSE 23770	23.00 1.00 0.00	21.81 0.63 0.00	20.36 0.54 0.00	18.95 0.47 0.00	19.07 0.46 0.00	19.52 0.51 0.00	19.47 0.53 0.00	20.36 0.55 0.00	23.44 0.58 0.00	20.95 0.62 0.00	20.48 0.68 0.00	21.70 0.70 0.00	21.31 0.84 0.00	21.44 0.94 0.00	22.53 1.07 0.00	24.13 1.24 0.00	25.29 1.51 0.00	28.17 1.77 0.00	31.94 1.90 0.00	41.11 2.23 0.00	40.01 2.05 0.00	35.81 1.98 0.00	28.00 1.53 0.00	20.70 1.17 0.00