

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion									
Generator Data		08/22/2024																							
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1 24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
	22.78	21.19	19.75	19.50	19.67	21.67	25.26	28.72	24.87	22.18	22.15	22.66	23.31	24.67	25.79	26.36	28.36	32.89	35.81	37.73	36.52	29.25	27.77	23.81	
	1.10	0.99	0.98	0.95	0.95	1.07	1.23	1.73	1.56	1.59	1.66	1.68	1.73	1.87	2.02	2.26	2.32	2.82	2.99	3.15	2.92	2.14	1.69	1.20	
74TH STREET_GT_1 24260																									
	22.80	21.23	19.77	19.52	19.69	21.67	25.24	28.66	24.89	22.20	22.19	22.66	23.31	24.67	25.84	26.41	28.36	32.92	35.81	37.73	36.55	29.28	27.80	23.90	
	1.13	1.03	1.00	0.96	0.97	1.07	1.20	1.67	1.58	1.61	1.70	1.68	1.73	1.87	2.07	2.31	2.32	2.86	2.99	3.15	2.96	2.17	1.72	1.29	
74TH STREET_GT_2 24261																									
	22.80	21.23	19.77	19.52	19.69	21.67	25.24	28.66	24.89	22.20	22.19	22.66	23.31	24.67	25.84	26.41	28.36	32.92	35.81	37.73	36.55	29.28	27.80	23.90	
	1.13	1.03	1.00	0.96	0.97	1.07	1.20	1.67	1.58	1.61	1.70	1.68	1.73	1.87	2.07	2.31	2.32	2.86	2.99	3.15	2.96	2.17	1.72	1.29	
ADK HUDSON___FALLS 24011																									
	23.28	21.74	20.18	19.96	19.99	22.04	25.79	28.77	24.86	21.94	21.82	22.33	22.96	24.20	25.25	25.81	27.84	32.37	35.45	37.66	36.65	29.49	28.21	24.31	
	1.60	1.54	1.41	1.41	1.27	1.44	1.75	1.78	1.56	1.34	1.33	1.34	1.38	1.39	1.47	1.71	1.80	2.31	2.63	3.08	3.06	2.39	2.14	1.70	
ADK RESOURCE___RCVRY 23798																									
	23.39	21.86	20.29	20.06	20.08	22.14	25.96	28.93	25.00	22.04	21.90	22.43	23.05	24.29	25.30	25.93	27.97	32.49	35.62	37.87	36.86	29.66	28.40	24.42	
	1.71	1.66	1.52	1.50	1.37	1.55	1.92	1.94	1.70	1.44	1.41	1.45	1.47	1.48	1.52	1.83	1.93	2.43	2.79	3.29	3.26	2.55	2.32	1.81	
ADK S GLENS___FALLS 24028																									
	23.28	21.74	20.18	19.96	19.99	22.04	25.79	28.77	24.86	21.94	21.82	22.33	22.96	24.20	25.25	25.81	27.84	32.37	35.45	37.66	36.65	29.49	28.21	24.31	
	1.60	1.54	1.41	1.41	1.27	1.44	1.75	1.78	1.56	1.34	1.33	1.34	1.38	1.39	1.47	1.71	1.80	2.31	2.63	3.08	3.06	2.39	2.14	1.70	
ADK_NYS___DAM 23527																									
	22.76	21.25	19.81	19.57	19.71	21.62	25.29	28.61	24.54	21.71	21.56	22.09	22.77	24.06	25.08	25.59	27.50	32.16	35.22	37.21	36.12	29.03	27.59	23.67	
	1.08	1.05	1.03	1.02	0.99	1.03	1.25	1.62	1.23	1.11	1.06	1.11	1.19	1.25	1.31	1.49	1.46	2.10	2.40	2.63	2.52	1.92	1.51	1.06	
AIR_PRODUCTS___DRP 24190																									
	22.39	20.89	19.47	19.26	19.37	21.30	24.69	27.58	23.82	21.11	20.98	21.47	22.08	23.33	24.37	24.82	26.56	30.93	33.78	35.69	34.67	27.84	26.55	22.99	
	0.72	0.69	0.69	0.71	0.65	0.70	0.65	0.59	0.51	0.51	0.49	0.48	0.50	0.52	0.59	0.72	0.52	0.87	0.95	1.11	1.08	0.73	0.47	0.38	
AKWESSNE_115KV_BK 355683																									
	21.41	20.04	18.61	18.39	18.55	20.41	23.82	26.61	22.84	20.06	20.00	20.46	21.02	22.21	23.18	23.45	25.54	29.34	32.07	33.79	32.82	26.46	25.76	22.34	
	-0.26	-0.16	-0.17	-0.17	-0.17	-0.19	-0.22	-0.38	-0.47	-0.54	-0.49	-0.52	-0.56	-0.59	-0.59	-0.65	-0.49	-0.72	-0.76	-0.80	-0.77	-0.65	-0.31	-0.27	
ALBANY_1_SOLAR 323833																									
	22.61	21.11	19.64	19.44	19.58	21.52	25.02	27.99	24.05	21.24	21.05	21.51	22.10	23.35	24.37	24.87	26.77	31.20	34.24	36.24	35.24	28.33	27.04	23.36	
	0.93	0.91	0.86	0.89	0.86	0.93	0.99	1.00	0.75	0.64	0.55	0.52	0.52	0.55	0.59	0.77	0.73	1.14	1.41	1.66	1.65	1.22	0.97	0.75	
ALBANY_2_SOLAR 323834																									
	22.61	21.11	19.64	19.44	19.56	21.52	25.00	27.99	24.05	21.22	21.05	21.51	22.10	23.35	24.37	24.87	26.77	31.20	34.24	36.24	35.21	28.33	27.04	23.36	
	0.93	0.91	0.86	0.89	0.84	0.93	0.96	1.00	0.75	0.62	0.55	0.52	0.52	0.55	0.59	0.77	0.73	1.14	1.41	1.66	1.61	1.22	0.97	0.75	
ALBANY___1 23571																									
	22.39	20.89	19.47	19.26	19.37	21.30	24.69	27.58	23.82	21.11	20.98	21.47	22.08	23.33	24.37	24.82	26.56	30.93	33.78	35.69	34.67	27.84	26.55	22.99	
	0.72	0.69	0.69	0.71	0.65	0.70	0.65	0.59	0.51	0.51	0.49	0.48	0.50	0.52	0.59	0.72	0.52	0.87	0.95	1.11	1.08	0.73	0.47	0.38	

ALBANY___2 23572	22.39 0.72 0.00	20.89 0.69 0.00	19.47 0.69 0.00	19.26 0.71 0.00	19.37 0.65 0.00	21.30 0.70 0.00	24.69 0.65 0.00	27.58 0.59 0.00	23.82 0.51 0.00	21.11 0.51 0.00	20.98 0.49 0.00	21.47 0.48 0.00	22.08 0.50 0.00	23.33 0.52 0.00	24.37 0.59 0.00	24.82 0.72 0.00	26.56 0.52 0.00	30.93 0.87 0.00	33.78 0.95 0.00	35.69 1.11 0.00	34.67 1.08 0.00	27.84 0.73 0.00	26.55 0.47 0.00	22.99 0.38 0.00
ALBANY___3 23573	22.39 0.72 0.00	20.89 0.69 0.00	19.47 0.69 0.00	19.26 0.71 0.00	19.37 0.65 0.00	21.30 0.70 0.00	24.69 0.65 0.00	27.58 0.59 0.00	23.82 0.51 0.00	21.11 0.51 0.00	20.98 0.49 0.00	21.47 0.48 0.00	22.08 0.50 0.00	23.33 0.52 0.00	24.37 0.59 0.00	24.82 0.72 0.00	26.56 0.52 0.00	30.93 0.87 0.00	33.78 0.95 0.00	35.69 1.11 0.00	34.67 1.08 0.00	27.84 0.73 0.00	26.55 0.47 0.00	22.99 0.38 0.00
ALBANY___4 23574	22.39 0.72 0.00	20.89 0.69 0.00	19.47 0.69 0.00	19.26 0.71 0.00	19.37 0.65 0.00	21.30 0.70 0.00	24.69 0.65 0.00	27.58 0.59 0.00	23.82 0.51 0.00	21.11 0.51 0.00	20.98 0.49 0.00	21.47 0.48 0.00	22.08 0.50 0.00	23.33 0.52 0.00	24.37 0.59 0.00	24.82 0.72 0.00	26.56 0.52 0.00	30.93 0.87 0.00	33.78 0.95 0.00	35.69 1.11 0.00	34.67 1.08 0.00	27.84 0.73 0.00	26.55 0.47 0.00	22.99 0.38 0.00
ALBANY___LFGE 323615	22.54 0.87 0.00	21.03 0.83 0.00	19.58 0.81 0.00	19.37 0.82 0.00	19.50 0.79 0.00	21.44 0.84 0.00	24.88 0.84 0.00	27.88 0.89 0.00	24.03 0.72 0.00	21.30 0.70 0.00	21.17 0.68 0.00	21.67 0.69 0.00	22.29 0.71 0.00	23.56 0.75 0.00	24.56 0.78 0.00	25.06 0.96 0.00	26.85 0.81 0.00	31.20 1.14 0.00	34.14 1.31 0.00	36.07 1.49 0.00	35.01 1.41 0.00	28.14 1.03 0.00	26.83 0.76 0.00	23.18 0.57 0.00
ALCOA_PA_115KV_PL-6C 55860	21.39 -0.28 0.00	20.02 -0.18 0.00	18.59 -0.19 0.00	18.37 -0.19 0.00	18.53 -0.19 0.00	20.41 -0.19 0.00	23.80 -0.24 0.00	26.58 -0.40 0.00	22.77 -0.54 0.00	20.02 -0.58 0.00	19.96 -0.53 0.00	20.42 -0.57 0.00	20.95 -0.63 0.00	22.14 -0.66 0.00	23.11 -0.67 0.00	23.40 -0.70 0.00	25.47 -0.57 0.00	29.28 -0.78 0.00	32.01 -0.82 0.00	33.75 -0.83 0.00	32.76 -0.84 0.00	26.43 -0.68 0.00	25.74 -0.34 0.00	22.29 -0.32 0.00
ALCOA_RYNLDS___DRP 24188	21.39 -0.28 0.00	20.02 -0.18 0.00	18.59 -0.19 0.00	18.37 -0.19 0.00	18.53 -0.19 0.00	20.41 -0.19 0.00	23.80 -0.24 0.00	26.58 -0.40 0.00	22.77 -0.54 0.00	20.02 -0.58 0.00	19.96 -0.53 0.00	20.42 -0.57 0.00	20.95 -0.63 0.00	22.14 -0.66 0.00	23.11 -0.67 0.00	23.40 -0.70 0.00	25.47 -0.57 0.00	29.28 -0.78 0.00	32.01 -0.82 0.00	33.75 -0.83 0.00	32.76 -0.84 0.00	26.43 -0.68 0.00	25.74 -0.34 0.00	22.29 -0.32 0.00
ALCOA___DSASP 323711	21.39 -0.28 0.00	20.02 -0.18 0.00	18.59 -0.19 0.00	18.37 -0.19 0.00	18.53 -0.19 0.00	20.41 -0.19 0.00	23.80 -0.24 0.00	26.50 -0.49 0.00	22.77 -0.54 0.00	20.00 -0.60 0.00	19.94 -0.55 0.00	20.42 -0.57 0.00	20.95 -0.63 0.00	22.14 -0.66 0.00	23.11 -0.67 0.00	23.38 -0.72 0.00	25.47 -0.57 0.00	29.28 -0.78 0.00	32.01 -0.82 0.00	33.75 -0.83 0.00	32.76 -0.84 0.00	26.43 -0.68 0.00	25.74 -0.34 0.00	22.29 -0.32 0.00
ALLEGHENY___COGEN 23514	21.89 0.22 0.00	20.26 0.06 0.00	18.77 0.00 0.00	18.44 -0.11 0.00	18.77 0.06 0.00	20.64 0.04 0.00	24.13 0.10 0.00	27.12 0.14 0.00	23.49 0.19 0.00	20.78 0.18 0.00	20.62 0.12 0.00	21.00 0.02 0.00	21.73 0.15 0.00	23.03 0.23 0.00	23.89 0.12 0.00	24.31 0.22 0.00	26.25 0.21 0.00	30.18 0.12 0.00	32.86 0.03 0.00	34.62 0.03 0.00	34.07 0.47 0.00	28.03 0.92 0.00	26.62 0.55 0.00	23.33 0.72 0.00
ALTAMONT_115KV_TB 2 55880	22.37 0.69 0.00	20.85 0.65 0.00	19.41 0.64 0.00	19.20 0.65 0.00	19.33 0.62 0.00	21.25 0.66 0.00	24.76 0.72 0.00	27.82 0.84 0.00	24.00 0.70 0.00	21.28 0.68 0.00	21.17 0.68 0.00	21.65 0.67 0.00	22.27 0.69 0.00	23.53 0.73 0.00	24.58 0.81 0.00	25.04 0.94 0.00	26.90 0.86 0.00	31.29 1.23 0.00	34.17 1.35 0.00	36.11 1.52 0.00	35.04 1.44 0.00	28.19 1.08 0.00	26.88 0.81 0.00	23.22 0.61 0.00
ALTONA_WT_PWR 323606	21.57 -0.11 0.00	20.22 0.02 0.00	18.74 -0.04 0.00	18.50 -0.06 0.00	18.68 -0.04 0.00	20.55 -0.04 0.00	23.97 -0.07 0.00	26.74 -0.24 0.00	22.54 -0.77 0.00	19.86 -0.74 0.00	19.80 -0.70 0.00	20.27 -0.71 0.00	20.82 -0.76 0.00	21.98 -0.82 0.00	22.99 -0.78 0.00	23.23 -0.87 0.00	25.34 -0.70 0.00	29.22 -0.84 0.00	32.40 -0.43 0.00	34.13 -0.45 0.00	33.06 -0.54 0.00	26.62 -0.49 0.00	25.84 -0.24 0.00	22.36 -0.25 0.00
AMERICAN_REF_FUEL 24010	20.27 -1.41 0.00	18.79 -1.41 0.00	17.46 -1.31 0.00	17.11 -1.45 0.00	17.39 -1.33 0.00	19.01 -1.59 0.00	22.21 -1.83 0.00	24.96 -2.02 0.00	22.33 -0.98 0.00	19.98 -0.62 0.00	19.98 -0.51 0.00	20.29 -0.69 0.00	21.08 -0.50 0.00	22.32 -0.48 0.00	23.06 -0.71 0.00	23.21 -0.89 0.00	24.89 -1.15 0.00	28.29 -1.77 0.00	30.43 -2.40 0.00	31.54 -3.04 0.00	30.88 -2.72 0.00	25.86 -1.25 0.00	24.62 -1.46 0.00	21.86 -0.75 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.28 -0.39 0.00	19.72 -0.49 0.00	18.31 -0.47 0.00	17.96 -0.59 0.00	18.25 -0.47 0.00	19.98 -0.62 0.00	23.44 -0.60 0.00	26.47 -0.51 0.00	23.58 0.28 0.00	21.01 0.41 0.00	21.06 0.57 0.00	21.42 0.44 0.00	22.25 0.67 0.00	23.58 0.78 0.00	24.34 0.57 0.00	24.56 0.46 0.00	26.35 0.31 0.00	29.94 -0.12 0.00	32.27 -0.56 0.00	33.41 -1.18 0.00	32.62 -0.98 0.00	27.25 0.14 0.00	25.89 -0.18 0.00	22.86 0.25 0.00
ARTHUR KILL_GT_1 23520	22.76 1.08 0.00	21.15 0.95 0.00	19.68 0.90 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.48 0.88 0.00	24.93 0.89 0.00	28.31 1.32 0.00	24.51 1.21 0.01	21.91 1.32 0.01	21.90 1.41 0.01	22.42 1.45 0.01	23.08 1.51 0.01	24.44 1.64 0.01	25.55 1.78 0.01	26.17 2.07 0.00	28.18 2.14 0.00	32.67 2.61 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.06 1.95 0.00	27.72 1.64 0.00	23.76 1.15 0.00
ARTHUR_KILL_2 23512	22.69 1.02 0.00	21.09 0.89 0.00	19.62 0.85 0.00	19.35 0.80 0.00	19.52 0.80 0.00	21.42 0.82 0.00	24.88 0.84 0.00	28.26 1.27 0.00	24.44 1.14 0.01	21.85 1.26 0.01	21.84 1.35 0.01	22.36 1.38 0.01	23.00 1.42 0.01	24.35 1.55 0.01	25.48 1.71 0.01	26.10 2.00 0.00	28.07 2.03 0.00	32.55 2.49 0.00	35.49 2.66 0.00	37.38 2.80 0.00	36.18 2.59 0.00	28.98 1.87 0.00	27.61 1.54 0.00	23.70 1.09 0.00
ARTHUR_KILL_3 23513	22.58 0.91 0.00	21.03 0.83 0.00	19.60 0.83 0.00	19.35 0.80 0.00	19.50 0.79 0.00	21.48 0.88 0.00	25.00 0.96 0.00	28.44 1.46 0.00	24.65 1.35 0.00	22.00 1.40 0.00	21.95 1.46 0.00	22.45 1.47 0.00	23.11 1.53 0.00	24.45 1.64 0.00	25.56 1.78 0.00	26.17 2.07 0.00	28.12 2.08 0.00	32.59 2.53 0.00	35.49 2.66 0.00	37.38 2.80 0.00	36.22 2.62 0.00	29.01 1.90 0.00	27.54 1.46 0.00	23.63 1.02 0.00

ARTHUR_KILL_COGEN 323718	22.76 1.08 0.00	21.15 0.95 0.00	19.68 0.90 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.48 0.88 0.00	24.93 0.89 0.00	28.31 1.32 0.00	24.51 1.21 0.01	21.91 1.32 0.01	21.90 1.41 0.01	22.42 1.45 0.01	23.08 1.51 0.01	24.44 1.64 0.01	25.55 1.78 0.01	26.17 2.07 0.00	28.18 2.14 0.00	32.67 2.61 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.06 1.95 0.00	27.72 1.64 0.00	23.76 1.15 0.00
ASHOKAN____ 23654	22.48 0.80 0.00	20.95 0.75 0.00	19.51 0.73 0.00	19.30 0.74 0.00	19.44 0.73 0.00	21.36 0.76 0.00	24.83 0.79 0.00	27.56 0.57 0.00	23.65 0.35 0.00	20.87 0.27 0.00	20.74 0.25 0.00	21.21 0.23 0.00	21.77 0.19 0.00	23.06 0.25 0.00	24.18 0.40 0.00	24.75 0.65 0.00	26.64 0.60 0.00	31.02 0.96 0.00	34.07 1.25 0.00	36.14 1.56 0.00	35.24 1.65 0.00	28.11 1.00 0.00	26.91 0.83 0.00	23.22 0.61 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.59 0.88 0.00	21.48 0.88 0.00	24.87 0.84 0.01	28.30 1.32 0.01	24.55 1.26 0.01	21.95 1.36 0.01	21.90 1.41 0.01	22.42 1.45 0.01	23.06 1.49 0.01	24.39 1.60 0.01	25.50 1.73 0.01	26.10 2.00 0.00	28.10 2.06 0.00	32.52 2.47 0.01	35.38 2.56 0.01	37.31 2.73 0.01	36.11 2.52 0.01	29.03 1.92 0.00	27.64 1.56 0.00	23.76 1.15 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.59 0.88 0.00	21.48 0.88 0.00	24.87 0.84 0.01	28.30 1.32 0.01	24.55 1.26 0.01	21.95 1.36 0.01	21.90 1.41 0.01	22.42 1.45 0.01	23.06 1.49 0.01	24.39 1.60 0.01	25.50 1.73 0.01	26.10 2.00 0.00	28.10 2.06 0.00	32.52 2.47 0.01	35.38 2.56 0.01	37.31 2.73 0.01	36.11 2.52 0.01	29.03 1.92 0.00	27.64 1.56 0.00	23.76 1.15 0.00
ASTORIA_GT2_1 24094	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.48 0.89 0.00	24.90 0.87 0.00	28.28 1.30 0.00	24.61 1.31 0.00	21.98 1.38 0.00	21.99 1.50 0.00	22.43 1.45 0.00	23.07 1.49 0.00	24.42 1.62 0.00	25.60 1.83 0.00	26.17 2.07 0.00	28.10 2.06 0.00	32.56 2.49 0.00	35.42 2.59 0.00	37.35 2.77 0.00	36.15 2.55 0.00	29.03 1.92 0.00	27.64 1.56 0.00	23.83 1.22 0.00
ASTORIA_GT2_2 24095	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.48 0.89 0.00	24.90 0.87 0.00	28.28 1.30 0.00	24.61 1.31 0.00	21.98 1.38 0.00	21.99 1.50 0.00	22.43 1.45 0.00	23.07 1.49 0.00	24.42 1.62 0.00	25.60 1.83 0.00	26.17 2.07 0.00	28.10 2.06 0.00	32.56 2.49 0.00	35.42 2.59 0.00	37.35 2.77 0.00	36.15 2.55 0.00	29.03 1.92 0.00	27.64 1.56 0.00	23.83 1.22 0.00
ASTORIA_GT2_3 24096	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.48 0.89 0.00	24.90 0.87 0.00	28.28 1.30 0.00	24.61 1.31 0.00	21.98 1.38 0.00	21.99 1.50 0.00	22.43 1.45 0.00	23.07 1.49 0.00	24.42 1.62 0.00	25.60 1.83 0.00	26.17 2.07 0.00	28.10 2.06 0.00	32.56 2.49 0.00	35.42 2.59 0.00	37.35 2.77 0.00	36.15 2.55 0.00	29.03 1.92 0.00	27.64 1.56 0.00	23.83 1.22 0.00
ASTORIA_GT2_4 24097	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.48 0.89 0.00	24.90 0.87 0.00	28.28 1.30 0.00	24.61 1.31 0.00	21.98 1.38 0.00	21.99 1.50 0.00	22.43 1.45 0.00	23.07 1.49 0.00	24.42 1.62 0.00	25.60 1.83 0.00	26.17 2.07 0.00	28.10 2.06 0.00	32.56 2.49 0.00	35.42 2.59 0.00	37.35 2.77 0.00	36.15 2.55 0.00	29.03 1.92 0.00	27.64 1.56 0.00	23.83 1.22 0.00
ASTORIA_GT3_1 24098	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.48 0.89 0.00	24.90 0.87 0.00	28.28 1.30 0.00	24.61 1.31 0.00	21.98 1.38 0.00	21.99 1.50 0.00	22.43 1.45 0.00	23.07 1.49 0.00	24.42 1.62 0.00	25.60 1.83 0.00	26.17 2.07 0.00	28.10 2.06 0.00	32.56 2.49 0.00	35.42 2.59 0.00	37.35 2.77 0.00	36.15 2.55 0.00	29.03 1.92 0.00	27.64 1.56 0.00	23.83 1.22 0.00
ASTORIA_GT3_2 24099	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.48 0.89 0.00	24.90 0.87 0.00	28.28 1.30 0.00	24.61 1.31 0.00	21.98 1.38 0.00	21.99 1.50 0.00	22.43 1.45 0.00	23.07 1.49 0.00	24.42 1.62 0.00	25.60 1.83 0.00	26.17 2.07 0.00	28.10 2.06 0.00	32.56 2.49 0.00	35.42 2.59 0.00	37.35 2.77 0.00	36.15 2.55 0.00	29.03 1.92 0.00	27.64 1.56 0.00	23.83 1.22 0.00
ASTORIA_GT3_3 24100	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.48 0.89 0.00	24.90 0.87 0.00	28.28 1.30 0.00	24.61 1.31 0.00	21.98 1.38 0.00	21.99 1.50 0.00	22.43 1.45 0.00	23.07 1.49 0.00	24.42 1.62 0.00	25.60 1.83 0.00	26.17 2.07 0.00	28.10 2.06 0.00	32.56 2.49 0.00	35.42 2.59 0.00	37.35 2.77 0.00	36.15 2.55 0.00	29.03 1.92 0.00	27.64 1.56 0.00	23.83 1.22 0.00
ASTORIA_GT3_4 24101	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.48 0.89 0.00	24.90 0.87 0.00	28.28 1.30 0.00	24.61 1.31 0.00	21.98 1.38 0.00	21.99 1.50 0.00	22.43 1.45 0.00	23.07 1.49 0.00	24.42 1.62 0.00	25.60 1.83 0.00	26.17 2.07 0.00	28.10 2.06 0.00	32.56 2.49 0.00	35.42 2.59 0.00	37.35 2.77 0.00	36.15 2.55 0.00	29.03 1.92 0.00	27.64 1.56 0.00	23.83 1.22 0.00
ASTORIA_GT4_1 24102	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.48 0.89 0.00	24.90 0.87 0.00	28.28 1.30 0.00	24.61 1.31 0.00	21.98 1.38 0.00	21.99 1.50 0.00	22.43 1.45 0.00	23.07 1.49 0.00	24.42 1.62 0.00	25.60 1.83 0.00	26.17 2.07 0.00	28.10 2.06 0.00	32.56 2.49 0.00	35.42 2.59 0.00	37.35 2.77 0.00	36.15 2.55 0.00	29.03 1.92 0.00	27.64 1.56 0.00	23.83 1.22 0.00
ASTORIA_GT4_2 24103	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.48 0.89 0.00	24.90 0.87 0.00	28.28 1.30 0.00	24.61 1.31 0.00	21.98 1.38 0.00	21.99 1.50 0.00	22.43 1.45 0.00	23.07 1.49 0.00	24.42 1.62 0.00	25.60 1.83 0.00	26.17 2.07 0.00	28.10 2.06 0.00	32.56 2.49 0.00	35.42 2.59 0.00	37.35 2.77 0.00	36.15 2.55 0.00	29.03 1.92 0.00	27.64 1.56 0.00	23.83 1.22 0.00
ASTORIA_GT4_3 24104	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.48 0.89 0.00	24.90 0.87 0.00	28.28 1.30 0.00	24.61 1.31 0.00	21.98 1.38 0.00	21.99 1.50 0.00	22.43 1.45 0.00	23.07 1.49 0.00	24.42 1.62 0.00	25.60 1.83 0.00	26.17 2.07 0.00	28.10 2.06 0.00	32.56 2.49 0.00	35.42 2.59 0.00	37.35 2.77 0.00	36.15 2.55 0.00	29.03 1.92 0.00	27.64 1.56 0.00	23.83 1.22 0.00

ASTORIA_GT4_4 24105	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.48 0.89 0.00	24.90 0.87 0.00	28.28 1.30 0.00	24.61 1.31 0.00	21.98 1.38 0.00	21.99 1.50 0.00	22.43 1.45 0.00	23.07 1.49 0.00	24.42 1.62 0.00	25.60 1.83 0.00	26.17 2.07 0.00	28.10 2.06 0.00	32.56 2.49 0.00	35.42 2.59 0.00	37.35 2.77 0.00	36.15 2.55 0.00	29.03 1.92 0.00	27.64 1.56 0.00	23.83 1.22 0.00
ASTORIA_GT_1 23523	22.76 1.08 0.00	21.23 1.03 0.00	19.75 0.98 0.00	19.46 0.91 0.00	19.63 0.92 0.00	21.52 0.93 0.00	24.94 0.91 0.01	28.38 1.40 0.01	24.62 1.33 0.01	21.99 1.40 0.01	21.96 1.48 0.01	22.47 1.49 0.01	23.13 1.55 0.01	24.46 1.66 0.01	25.57 1.81 0.01	26.17 2.07 0.00	28.15 2.11 0.00	32.58 2.53 0.01	35.48 2.66 0.01	37.41 2.84 0.01	36.18 2.59 0.01	29.09 1.98 0.00	27.69 1.62 0.00	23.81 1.20 0.00
ASTORIA_GT_10 24110	22.74 1.06 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.54 0.95 0.00	25.05 1.01 0.00	28.45 1.46 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.07 1.58 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.51 1.71 0.00	25.70 1.93 0.00	26.27 2.17 0.00	28.20 2.16 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.67 1.59 0.00	23.81 1.20 0.00
ASTORIA_GT_11 24225	22.74 1.06 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.54 0.95 0.00	25.05 1.01 0.00	28.45 1.46 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.07 1.58 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.51 1.71 0.00	25.70 1.93 0.00	26.27 2.17 0.00	28.20 2.16 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.67 1.59 0.00	23.81 1.20 0.00
ASTORIA_GT_12 24226	22.74 1.06 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.54 0.95 0.00	25.05 1.01 0.00	28.45 1.46 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.07 1.58 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.51 1.71 0.00	25.70 1.93 0.00	26.27 2.17 0.00	28.20 2.16 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.67 1.59 0.00	23.81 1.20 0.00
ASTORIA_GT_13 24227	22.74 1.06 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.54 0.95 0.00	25.05 1.01 0.00	28.45 1.46 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.07 1.58 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.51 1.71 0.00	25.70 1.93 0.00	26.27 2.17 0.00	28.20 2.16 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.67 1.59 0.00	23.81 1.20 0.00
ASTORIA_GT_5 24106	22.76 1.08 0.00	21.23 1.03 0.00	19.75 0.98 0.00	19.46 0.91 0.00	19.63 0.92 0.00	21.52 0.93 0.00	24.95 0.91 0.00	28.34 1.35 0.00	24.66 1.35 0.00	22.02 1.42 0.00	22.03 1.54 0.00	22.47 1.49 0.00	23.13 1.55 0.00	24.47 1.66 0.00	25.65 1.88 0.00	26.24 2.14 0.00	28.15 2.11 0.00	32.62 2.56 0.00	35.49 2.66 0.00	37.42 2.84 0.00	36.22 2.62 0.00	29.09 1.98 0.00	27.69 1.62 0.00	23.88 1.27 0.00
ASTORIA_GT_7 24107	22.76 1.08 0.00	21.23 1.03 0.00	19.75 0.98 0.00	19.46 0.91 0.00	19.63 0.92 0.00	21.52 0.93 0.00	24.95 0.91 0.00	28.34 1.35 0.00	24.66 1.35 0.00	22.02 1.42 0.00	22.03 1.54 0.00	22.47 1.49 0.00	23.13 1.55 0.00	24.47 1.66 0.00	25.65 1.88 0.00	26.24 2.14 0.00	28.15 2.11 0.00	32.62 2.56 0.00	35.49 2.66 0.00	37.42 2.84 0.00	36.22 2.62 0.00	29.09 1.98 0.00	27.69 1.62 0.00	23.88 1.27 0.00
ASTORIA_GT_8 24108	22.76 1.08 0.00	21.23 1.03 0.00	19.75 0.98 0.00	19.46 0.91 0.00	19.63 0.92 0.00	21.52 0.93 0.00	24.95 0.91 0.00	28.34 1.35 0.00	24.66 1.35 0.00	22.02 1.42 0.00	22.03 1.54 0.00	22.47 1.49 0.00	23.13 1.55 0.00	24.47 1.66 0.00	25.65 1.88 0.00	26.24 2.14 0.00	28.15 2.11 0.00	32.62 2.56 0.00	35.49 2.66 0.00	37.42 2.84 0.00	36.22 2.62 0.00	29.09 1.98 0.00	27.69 1.62 0.00	23.88 1.27 0.00
ASTORIA___2 24149	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.48 0.88 0.00	24.89 0.86 0.01	28.33 1.35 0.01	24.58 1.28 0.01	21.95 1.36 0.01	21.92 1.43 0.01	22.42 1.45 0.01	23.06 1.49 0.01	24.42 1.62 0.01	25.52 1.76 0.01	26.12 2.02 0.00	28.10 2.06 0.00	32.52 2.47 0.01	35.41 2.59 0.01	37.34 2.77 0.01	36.11 2.52 0.01	29.03 1.92 0.00	27.64 1.56 0.00	23.79 1.17 0.00
ASTORIA___3 23516	22.74 1.06 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.54 0.95 0.00	25.05 1.01 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.03 1.54 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.52 1.71 0.00	25.63 1.86 0.00	26.22 2.12 0.00	28.20 2.16 0.00	32.67 2.61 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.67 1.59 0.00	23.74 1.13 0.00
ASTORIA___4 23517	22.74 1.06 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.54 0.95 0.00	25.05 1.01 0.00	28.45 1.46 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.07 1.58 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.51 1.71 0.00	25.70 1.93 0.00	26.27 2.17 0.00	28.20 2.16 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.67 1.59 0.00	23.81 1.20 0.00
ASTORIA___5 23518	22.74 1.06 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.54 0.95 0.00	25.05 1.01 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.03 1.54 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.52 1.71 0.00	25.63 1.86 0.00	26.22 2.12 0.00	28.20 2.16 0.00	32.67 2.61 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.67 1.59 0.00	23.74 1.13 0.00
AST_ENERGY_2_CC3 323677	22.65 0.98 0.00	21.07 0.87 0.00	19.64 0.86 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.52 0.93 0.00	25.05 1.01 0.00	28.47 1.48 0.00	24.65 1.35 0.00	22.00 1.40 0.00	21.97 1.48 0.00	22.47 1.49 0.00	23.11 1.53 0.00	24.47 1.66 0.00	25.58 1.81 0.00	26.17 2.07 0.00	28.12 2.08 0.00	32.61 2.55 0.00	35.52 2.69 0.00	37.42 2.84 0.00	36.25 2.65 0.00	29.06 1.95 0.00	27.59 1.51 0.00	23.65 1.04 0.00
AST_ENERGY_2_CC4 323678	22.65 0.98 0.00	21.07 0.87 0.00	19.64 0.86 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.52 0.93 0.00	25.05 1.01 0.00	28.47 1.48 0.00	24.65 1.35 0.00	22.00 1.40 0.00	21.97 1.48 0.00	22.47 1.49 0.00	23.11 1.53 0.00	24.47 1.66 0.00	25.58 1.81 0.00	26.17 2.07 0.00	28.12 2.08 0.00	32.61 2.55 0.00	35.52 2.69 0.00	37.42 2.84 0.00	36.25 2.65 0.00	29.06 1.95 0.00	27.59 1.51 0.00	23.65 1.04 0.00

ATHENS_STG_1 23668	22.32 0.65 0.00	20.81 0.61 0.00	19.38 0.60 0.00	19.16 0.61 0.00	19.29 0.58 0.00	21.21 0.62 0.00	24.74 0.70 0.00	27.93 0.94 0.00	24.10 0.79 0.00	21.38 0.78 0.00	21.29 0.80 0.00	21.80 0.82 0.00	22.42 0.84 0.00	23.72 0.91 0.00	24.77 1.00 0.00	25.26 1.16 0.00	27.18 1.14 0.00	31.56 1.50 0.00	34.47 1.64 0.00	36.35 1.76 0.00	35.28 1.68 0.00	28.36 1.25 0.00	26.99 0.91 0.00	23.24 0.63 0.00
ATHENS_STG_2 23670	22.32 0.65 0.00	20.81 0.61 0.00	19.38 0.60 0.00	19.16 0.61 0.00	19.29 0.58 0.00	21.21 0.62 0.00	24.74 0.70 0.00	27.93 0.94 0.00	24.10 0.79 0.00	21.38 0.78 0.00	21.29 0.80 0.00	21.80 0.82 0.00	22.42 0.84 0.00	23.72 0.91 0.00	24.77 1.00 0.00	25.26 1.16 0.00	27.18 1.14 0.00	31.56 1.50 0.00	34.47 1.64 0.00	36.35 1.76 0.00	35.28 1.68 0.00	28.36 1.25 0.00	26.99 0.91 0.00	23.24 0.63 0.00
ATHENS_STG_3 23677	22.32 0.65 0.00	20.81 0.61 0.00	19.38 0.60 0.00	19.16 0.61 0.00	19.29 0.58 0.00	21.21 0.62 0.00	24.74 0.70 0.00	27.93 0.94 0.00	24.10 0.79 0.00	21.38 0.78 0.00	21.29 0.80 0.00	21.80 0.82 0.00	22.42 0.84 0.00	23.72 0.91 0.00	24.77 1.00 0.00	25.26 1.16 0.00	27.18 1.14 0.00	31.56 1.50 0.00	34.47 1.64 0.00	36.35 1.76 0.00	35.28 1.68 0.00	28.36 1.25 0.00	26.99 0.91 0.00	23.24 0.63 0.00
AUBURN___LFGE 323710	21.74 0.07 0.00	20.20 0.00 0.00	18.76 -0.02 0.00	18.52 -0.04 0.00	18.71 0.00 0.00	20.64 0.04 0.00	24.18 0.14 0.00	27.23 0.24 0.00	23.56 0.26 0.00	20.89 0.29 0.00	20.74 0.25 0.00	21.30 0.31 0.00	21.93 0.35 0.00	23.17 0.36 0.00	24.06 0.29 0.00	24.32 0.22 0.00	26.25 0.21 0.00	30.24 0.18 0.00	33.06 0.23 0.00	34.76 0.17 0.00	33.87 0.27 0.00	27.41 0.30 0.00	26.23 0.16 0.00	22.79 0.18 0.00
BABYLON_RES_REC 323704	23.79 1.49 -0.62	21.98 1.39 -0.38	20.11 1.33 0.00	19.76 1.21 0.00	20.13 1.31 -0.11	23.21 1.44 -1.17	25.48 1.44 0.00	29.01 2.03 0.00	25.07 1.77 0.00	22.45 1.85 -2.33	24.73 1.91 -3.23	26.13 1.91 -2.20	25.76 1.98 -3.76	28.68 2.12 -5.82	31.87 2.28 -5.82	32.88 2.53 -6.26	36.79 2.66 -8.09	41.45 3.31 -8.08	42.53 3.55 -6.15	41.86 3.74 -3.54	42.34 3.53 -5.22	36.83 2.63 -7.09	29.23 2.11 -1.05	26.25 1.61 -2.03
BABYLON__69_KV_BK2 356345	24.07 1.78 -0.62	22.24 1.66 -0.38	20.37 1.60 0.00	19.98 1.43 0.00	20.38 1.55 -0.11	23.46 1.69 -1.17	25.74 1.71 0.00	29.23 2.24 0.00	25.38 2.07 0.00	22.74 2.14 0.00	25.02 2.19 -2.33	26.40 2.18 -3.23	26.02 2.24 -2.20	28.96 2.64 -3.76	32.23 2.89 -5.82	33.25 2.89 -6.26	37.18 3.05 -8.09	41.93 3.79 -8.08	43.05 4.07 -6.15	42.38 4.25 -3.54	42.88 4.07 -5.22	37.26 3.06 -7.09	29.57 2.45 -1.05	26.57 1.92 -2.03
BALL_HILL_WT_PWR 323825	20.98 -0.69 0.00	19.45 -0.75 0.00	18.06 -0.71 0.00	17.72 -0.83 0.00	17.98 -0.73 0.00	19.69 -0.91 0.00	23.05 -0.99 0.00	26.02 -0.97 0.00	23.16 -0.14 0.00	20.68 0.08 0.00	20.70 0.20 0.00	21.09 0.11 0.00	21.88 0.30 0.00	23.19 0.39 0.00	23.94 0.17 0.00	24.17 0.07 0.00	25.94 -0.10 0.00	29.52 -0.54 0.00	31.81 -1.02 0.00	32.96 -1.62 0.00	32.19 -1.41 0.00	26.86 -0.24 0.00	25.53 -0.55 0.00	22.57 -0.05 0.00
BARON_WINDS___WT_PWR 323822	21.26 -0.41 0.00	19.74 -0.46 0.00	18.32 -0.45 0.00	18.00 -0.56 0.00	18.23 -0.49 0.00	20.02 -0.58 0.00	23.44 -0.60 0.00	26.50 -0.49 0.00	23.23 -0.07 0.00	20.68 0.08 0.00	20.64 0.14 0.00	21.07 0.08 0.00	21.77 0.19 0.00	23.08 0.27 0.00	23.94 0.17 0.00	24.22 0.12 0.00	26.07 0.03 0.00	29.85 -0.21 0.00	32.37 -0.46 0.00	33.79 -0.79 0.00	32.96 -0.64 0.00	27.14 0.03 0.00	25.82 -0.26 0.00	22.66 0.05 0.00
BARRETT_IC_1 23704	23.53 1.23 -0.62	21.72 1.13 -0.38	19.86 1.09 0.00	19.55 1.00 0.00	19.89 1.07 -0.11	22.94 1.17 -1.17	25.24 1.20 0.00	28.69 1.70 0.00	24.82 1.51 0.00	22.18 1.59 0.00	24.49 1.66 -2.33	25.90 1.68 -3.23	25.50 1.73 -2.20	28.45 1.89 -3.76	31.64 2.04 -5.82	32.65 2.29 -6.26	36.37 2.24 -8.09	40.73 2.59 -8.08	41.74 2.76 -6.15	41.10 2.97 -3.54	41.60 2.79 -5.22	36.37 2.17 -7.09	28.97 1.85 -1.05	25.98 1.33 -2.03
BARRETT_IC_10 23701	23.53 1.23 -0.62	21.72 1.13 -0.38	19.86 1.09 0.00	19.55 1.00 0.00	19.89 1.07 -0.11	22.94 1.17 -1.17	25.24 1.20 0.00	28.69 1.70 0.00	24.82 1.51 0.00	22.18 1.59 0.00	24.49 1.66 -2.33	25.90 1.68 -3.23	25.50 1.73 -2.20	28.45 1.89 -3.76	31.64 2.04 -5.82	32.65 2.29 -6.26	36.37 2.24 -8.09	40.73 2.59 -8.08	41.74 2.76 -6.15	41.10 2.97 -3.54	41.60 2.79 -5.22	36.37 2.17 -7.09	28.97 1.85 -1.05	25.98 1.33 -2.03
BARRETT_IC_11 23702	23.53 1.23 -0.62	21.72 1.13 -0.38	19.86 1.09 0.00	19.55 1.00 0.00	19.89 1.07 -0.11	22.94 1.17 -1.17	25.24 1.20 0.00	28.69 1.70 0.00	24.82 1.51 0.00	22.18 1.59 0.00	24.49 1.66 -2.33	25.90 1.68 -3.23	25.50 1.73 -2.20	28.45 1.89 -3.76	31.64 2.04 -5.82	32.65 2.29 -6.26	36.37 2.24 -8.09	40.73 2.59 -8.08	41.74 2.76 -6.15	41.10 2.97 -3.54	41.60 2.79 -5.22	36.37 2.17 -7.09	28.97 1.85 -1.05	25.98 1.33 -2.03
BARRETT_IC_12 23703	23.53 1.23 -0.62	21.72 1.13 -0.38	19.86 1.09 0.00	19.55 1.00 0.00	19.89 1.07 -0.11	22.94 1.17 -1.17	25.24 1.20 0.00	28.69 1.70 0.00	24.82 1.51 0.00	22.18 1.59 0.00	24.49 1.66 -2.33	25.90 1.68 -3.23	25.50 1.73 -2.20	28.45 1.89 -3.76	31.64 2.04 -5.82	32.65 2.29 -6.26	36.37 2.24 -8.09	40.73 2.59 -8.08	41.74 2.76 -6.15	41.10 2.97 -3.54	41.60 2.79 -5.22	36.37 2.17 -7.09	28.97 1.85 -1.05	25.98 1.33 -2.03
BARRETT_IC_2 23705	23.53 1.23 -0.62	21.72 1.13 -0.38	19.86 1.09 0.00	19.55 1.00 0.00	19.89 1.07 -0.11	22.94 1.17 -1.17	25.24 1.20 0.00	28.69 1.70 0.00	24.82 1.51 0.00	22.18 1.59 0.00	24.49 1.66 -2.33	25.90 1.68 -3.23	25.50 1.73 -2.20	28.45 1.89 -3.76	31.64 2.04 -5.82	32.65 2.29 -6.26	36.37 2.24 -8.09	40.73 2.59 -8.08	41.74 2.76 -6.15	41.10 2.97 -3.54	41.60 2.79 -5.22	36.37 2.17 -7.09	28.97 1.85 -1.05	25.98 1.33 -2.03
BARRETT_IC_3 23706	23.53 1.23 -0.62	21.72 1.13 -0.38	19.86 1.09 0.00	19.55 1.00 0.00	19.89 1.07 -0.11	22.94 1.17 -1.17	25.24 1.20 0.00	28.69 1.70 0.00	24.82 1.51 0.00	22.18 1.59 0.00	24.49 1.66 -2.33	25.90 1.68 -3.23	25.50 1.73 -2.20	28.45 1.89 -3.76	31.64 2.04 -5.82	32.65 2.29 -6.26	36.37 2.24 -8.09	40.73 2.59 -8.08	41.74 2.76 -6.15	41.10 2.97 -3.54	41.60 2.79 -5.22	36.37 2.17 -7.09	28.97 1.85 -1.05	25.98 1.33 -2.03
BARRETT_IC_4 23707	23.53 1.23 -0.62	21.72 1.13 -0.38	19.86 1.09 0.00	19.55 1.00 0.00	19.89 1.07 -0.11	22.94 1.17 -1.17	25.24 1.20 0.00	28.69 1.70 0.00	24.82 1.51 0.00	22.18 1.59 0.00	24.49 1.66 -2.33	25.90 1.68 -3.23	25.50 1.73 -2.20	28.45 1.89 -3.76	31.64 2.04 -5.82	32.65 2.29 -6.26	36.37 2.24 -8.09	40.73 2.59 -8.08	41.74 2.76 -6.15	41.10 2.97 -3.54	41.60 2.79 -5.22	36.37 2.17 -7.09	28.97 1.85 -1.05	25.98 1.33 -2.03

BARRETT_IC_5 23708	23.53 1.23 -0.62	21.72 1.13 -0.38	19.86 1.09 0.00	19.55 1.00 0.00	19.89 1.07 -0.11	22.94 1.17 -1.17	25.24 1.20 0.00	28.69 1.70 0.00	24.82 1.51 0.00	22.18 1.59 0.00	24.49 1.66 -2.33	25.90 1.68 -3.23	25.50 1.73 -2.20	28.45 1.89 -3.76	31.64 2.04 -5.82	32.65 2.29 -6.26	36.37 2.24 -8.09	40.73 2.59 -8.08	41.74 2.76 -6.15	41.10 2.97 -3.54	41.60 2.79 -5.22	36.37 2.17 -7.09	28.97 1.85 -1.05	25.98 1.33 -2.03
BARRETT_IC_6 23709	23.53 1.23 -0.62	21.72 1.13 -0.38	19.86 1.09 0.00	19.55 1.00 0.00	19.89 1.07 -0.11	22.94 1.17 -1.17	25.24 1.20 0.00	28.69 1.70 0.00	24.82 1.51 0.00	22.18 1.59 0.00	24.49 1.66 -2.33	25.90 1.68 -3.23	25.50 1.73 -2.20	28.45 1.89 -3.76	31.64 2.04 -5.82	32.65 2.29 -6.26	36.37 2.24 -8.09	40.73 2.59 -8.08	41.74 2.76 -6.15	41.10 2.97 -3.54	41.60 2.79 -5.22	36.37 2.17 -7.09	28.97 1.85 -1.05	25.98 1.33 -2.03
BARRETT_IC_7 23710	23.53 1.24 -0.62	21.72 1.13 -0.38	19.86 1.09 0.00	19.56 1.00 0.00	19.89 1.07 -0.11	22.94 1.17 -1.17	25.24 1.20 0.00	28.61 1.62 0.00	24.84 1.54 0.00	22.20 1.61 0.00	24.53 1.70 -2.33	25.89 1.68 -3.23	25.50 1.73 -2.20	28.46 1.89 -3.76	31.68 2.09 -5.82	32.67 2.31 -6.26	36.37 2.24 -8.09	40.76 2.62 -8.08	41.74 2.76 -6.15	41.10 2.97 -3.54	41.60 2.79 -5.22	36.37 2.17 -7.09	28.97 1.85 -1.05	26.05 1.40 -2.03
BARRETT_IC_8 23711	23.53 1.23 -0.62	21.72 1.13 -0.38	19.86 1.09 0.00	19.55 1.00 0.00	19.89 1.07 -0.11	22.94 1.17 -1.17	25.24 1.20 0.00	28.69 1.70 0.00	24.82 1.51 0.00	22.18 1.59 0.00	24.49 1.66 -2.33	25.90 1.68 -3.23	25.50 1.73 -2.20	28.45 1.89 -3.76	31.64 2.04 -5.82	32.65 2.29 -6.26	36.37 2.24 -8.09	40.73 2.59 -8.08	41.74 2.76 -6.15	41.10 2.97 -3.54	41.60 2.79 -5.22	36.37 2.17 -7.09	28.97 1.85 -1.05	25.98 1.33 -2.03
BARRETT_IC_9 23700	23.53 1.23 -0.62	21.72 1.13 -0.38	19.86 1.09 0.00	19.55 1.00 0.00	19.89 1.07 -0.11	22.94 1.17 -1.17	25.24 1.20 0.00	28.69 1.70 0.00	24.82 1.51 0.00	22.18 1.59 0.00	24.49 1.66 -2.33	25.90 1.68 -3.23	25.50 1.73 -2.20	28.45 1.89 -3.76	31.64 2.04 -5.82	32.65 2.29 -6.26	36.37 2.24 -8.09	40.73 2.59 -8.08	41.74 2.76 -6.15	41.10 2.97 -3.54	41.60 2.79 -5.22	36.37 2.17 -7.09	28.97 1.85 -1.05	25.98 1.33 -2.03
BARRETT___1 23545	23.53 1.23 -0.62	21.72 1.13 -0.38	19.86 1.09 0.00	19.55 1.00 0.00	19.89 1.07 -0.11	22.94 1.17 -1.17	25.24 1.20 0.00	28.69 1.70 0.00	24.82 1.51 0.00	22.18 1.59 0.00	24.49 1.66 -2.33	25.90 1.68 -3.23	25.50 1.73 -2.20	28.45 1.89 -3.76	31.64 2.04 -5.82	32.65 2.29 -6.26	36.37 2.24 -8.09	40.73 2.59 -8.08	41.74 2.76 -6.15	41.10 2.97 -3.54	41.60 2.79 -5.22	36.37 2.17 -7.09	28.97 1.85 -1.05	25.98 1.33 -2.03
BARRETT___2 23546	23.53 1.23 -0.62	21.72 1.13 -0.38	19.86 1.09 0.00	19.55 1.00 0.00	19.89 1.07 -0.11	22.94 1.17 -1.17	25.24 1.20 0.00	28.69 1.70 0.00	24.82 1.51 0.00	22.18 1.59 0.00	24.49 1.66 -2.33	25.90 1.68 -3.23	25.50 1.73 -2.20	28.45 1.89 -3.76	31.64 2.04 -5.82	32.65 2.29 -6.26	36.37 2.24 -8.09	40.73 2.59 -8.08	41.74 2.76 -6.15	41.10 2.97 -3.54	41.60 2.79 -5.22	36.37 2.17 -7.09	28.97 1.85 -1.05	25.98 1.33 -2.03
BATAVIA__115KV_TB1 55881	21.11 -0.56 0.00	19.55 -0.65 0.00	18.14 -0.64 0.00	17.79 -0.76 0.00	18.12 -0.60 0.00	19.83 -0.76 0.00	23.20 -0.84 0.00	26.07 -0.92 0.00	23.16 -0.14 0.00	20.72 0.12 0.00	20.53 0.04 0.00	21.05 0.06 0.00	21.82 0.24 0.00	23.12 0.32 0.00	23.68 -0.10 0.00	23.91 -0.19 0.00	25.86 -0.18 0.00	29.31 -0.75 0.00	31.84 -0.98 0.00	33.17 -1.42 0.00	32.45 -1.14 0.00	27.00 -0.11 0.00	25.66 -0.42 0.00	22.43 -0.18 0.00
BAYONEEC___CTG1 323682	22.67 1.00 0.00	21.09 0.89 0.00	19.66 0.88 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.54 0.95 0.00	25.09 1.06 0.00	28.53 1.54 0.00	24.70 1.40 0.00	22.04 1.44 0.00	22.01 1.52 0.00	22.51 1.53 0.00	23.15 1.57 0.00	24.52 1.71 0.00	25.60 1.83 0.00	26.19 2.10 0.00	28.18 2.14 0.00	32.65 2.59 0.00	35.59 2.76 0.00	37.49 2.91 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.61 1.54 0.00	23.70 1.09 0.00
BAYONEEC___CTG10 323750	22.67 1.00 0.00	21.09 0.89 0.00	19.66 0.88 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.54 0.95 0.00	25.09 1.06 0.00	28.53 1.54 0.00	24.70 1.40 0.00	22.04 1.44 0.00	22.01 1.52 0.00	22.51 1.53 0.00	23.15 1.57 0.00	24.52 1.71 0.00	25.60 1.83 0.00	26.19 2.10 0.00	28.18 2.14 0.00	32.65 2.59 0.00	35.59 2.76 0.00	37.49 2.91 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.61 1.54 0.00	23.70 1.09 0.00
BAYONEEC___CTG2 323683	22.67 1.00 0.00	21.09 0.89 0.00	19.66 0.88 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.54 0.95 0.00	25.09 1.06 0.00	28.53 1.54 0.00	24.70 1.40 0.00	22.04 1.44 0.00	22.01 1.52 0.00	22.51 1.53 0.00	23.15 1.57 0.00	24.52 1.71 0.00	25.60 1.83 0.00	26.19 2.10 0.00	28.18 2.14 0.00	32.65 2.59 0.00	35.59 2.76 0.00	37.49 2.91 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.61 1.54 0.00	23.70 1.09 0.00
BAYONEEC___CTG3 323684	22.67 1.00 0.00	21.09 0.89 0.00	19.66 0.88 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.54 0.95 0.00	25.09 1.06 0.00	28.53 1.54 0.00	24.70 1.40 0.00	22.04 1.44 0.00	22.01 1.52 0.00	22.51 1.53 0.00	23.15 1.57 0.00	24.52 1.71 0.00	25.60 1.83 0.00	26.19 2.10 0.00	28.18 2.14 0.00	32.65 2.59 0.00	35.59 2.76 0.00	37.49 2.91 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.61 1.54 0.00	23.70 1.09 0.00
BAYONEEC___CTG4 323685	22.67 1.00 0.00	21.09 0.89 0.00	19.66 0.88 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.54 0.95 0.00	25.09 1.06 0.00	28.53 1.54 0.00	24.70 1.40 0.00	22.04 1.44 0.00	22.01 1.52 0.00	22.51 1.53 0.00	23.15 1.57 0.00	24.52 1.71 0.00	25.60 1.83 0.00	26.19 2.10 0.00	28.18 2.14 0.00	32.65 2.59 0.00	35.59 2.76 0.00	37.49 2.91 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.61 1.54 0.00	23.70 1.09 0.00
BAYONEEC___CTG5 323686	22.67 1.00 0.00	21.09 0.89 0.00	19.66 0.88 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.54 0.95 0.00	25.09 1.06 0.00	28.53 1.54 0.00	24.70 1.40 0.00	22.04 1.44 0.00	22.01 1.52 0.00	22.51 1.53 0.00	23.15 1.57 0.00	24.52 1.71 0.00	25.60 1.83 0.00	26.19 2.10 0.00	28.18 2.14 0.00	32.65 2.59 0.00	35.59 2.76 0.00	37.49 2.91 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.61 1.54 0.00	23.70 1.09 0.00
BAYONEEC___CTG6 323687	22.67 1.00 0.00	21.09 0.89 0.00	19.66 0.88 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.54 0.95 0.00	25.09 1.06 0.00	28.53 1.54 0.00	24.70 1.40 0.00	22.04 1.44 0.00	22.01 1.52 0.00	22.51 1.53 0.00	23.15 1.57 0.00	24.52 1.71 0.00	25.60 1.83 0.00	26.19 2.10 0.00	28.18 2.14 0.00	32.65 2.59 0.00	35.59 2.76 0.00	37.49 2.91 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.61 1.54 0.00	23.70 1.09 0.00

BAYONEEC___CTG7 323688	22.67 1.00 0.00	21.09 0.89 0.00	19.66 0.88 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.54 0.95 0.00	25.09 1.06 0.00	28.53 1.54 0.00	24.70 1.40 0.00	22.04 1.44 0.00	22.01 1.52 0.00	22.51 1.53 0.00	23.15 1.57 0.00	24.52 1.71 0.00	25.60 1.83 0.00	26.19 2.10 0.00	28.18 2.14 0.00	32.65 2.59 0.00	35.59 2.76 0.00	37.49 2.91 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.61 1.54 0.00	23.70 1.09 0.00
BAYONEEC___CTG8 323689	22.67 1.00 0.00	21.09 0.89 0.00	19.66 0.88 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.54 0.95 0.00	25.09 1.06 0.00	28.53 1.54 0.00	24.70 1.40 0.00	22.04 1.44 0.00	22.01 1.52 0.00	22.51 1.53 0.00	23.15 1.57 0.00	24.52 1.71 0.00	25.60 1.83 0.00	26.19 2.10 0.00	28.18 2.14 0.00	32.65 2.59 0.00	35.59 2.76 0.00	37.49 2.91 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.61 1.54 0.00	23.70 1.09 0.00
BAYONEEC___CTG9 323749	22.67 1.00 0.00	21.09 0.89 0.00	19.66 0.88 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.54 0.95 0.00	25.09 1.06 0.00	28.53 1.54 0.00	24.70 1.40 0.00	22.04 1.44 0.00	22.01 1.52 0.00	22.51 1.53 0.00	23.15 1.57 0.00	24.52 1.71 0.00	25.60 1.83 0.00	26.19 2.10 0.00	28.18 2.14 0.00	32.65 2.59 0.00	35.59 2.76 0.00	37.49 2.91 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.61 1.54 0.00	23.70 1.09 0.00
BEACON___LESR 323632	22.61 0.93 0.00	21.11 0.91 0.00	19.66 0.88 0.00	19.44 0.89 0.00	19.56 0.84 0.00	21.52 0.93 0.00	25.00 0.96 0.00	27.99 1.00 0.00	24.12 0.82 0.00	21.36 0.76 0.00	21.25 0.76 0.00	21.76 0.78 0.00	22.36 0.78 0.00	23.62 0.82 0.00	24.63 0.85 0.00	25.13 1.04 0.00	26.95 0.91 0.00	31.35 1.29 0.00	34.31 1.48 0.00	36.24 1.66 0.00	35.21 1.61 0.00	28.30 1.19 0.00	26.96 0.89 0.00	23.27 0.66 0.00
BEAVER RIVER___HYD 24048	21.00 -0.67 0.00	19.60 -0.61 0.00	18.16 -0.62 0.00	17.94 -0.61 0.00	18.17 -0.54 0.00	20.08 -0.51 0.00	23.46 -0.58 0.00	26.37 -0.62 0.00	22.56 -0.75 0.00	19.90 -0.70 0.00	19.71 -0.78 0.00	20.21 -0.78 0.00	20.65 -0.93 0.00	21.85 -0.96 0.00	22.80 -0.98 0.00	23.06 -1.04 0.00	24.95 -1.09 0.00	29.01 -1.05 0.00	31.84 -0.98 0.00	33.75 -0.83 0.00	32.83 -0.77 0.00	26.46 -0.65 0.00	25.40 -0.68 0.00	21.95 -0.66 0.00
BEEBEE_GT_13 23619	21.15 -0.52 0.00	19.61 -0.59 0.00	18.21 -0.56 0.00	17.89 -0.67 0.00	18.17 -0.54 0.00	19.94 -0.66 0.00	23.29 -0.75 0.00	26.21 -0.78 0.00	23.07 -0.23 0.00	20.56 -0.04 0.00	20.39 -0.10 0.00	20.94 -0.04 0.00	21.64 0.06 0.00	22.92 0.11 0.00	23.61 -0.17 0.00	23.86 -0.24 0.00	25.75 -0.29 0.00	29.40 -0.66 0.00	31.97 -0.85 0.00	33.44 -1.14 0.00	32.62 -0.97 0.00	26.86 -0.24 0.00	25.58 -0.50 0.00	22.32 -0.29 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.91 1.24 0.00	21.29 1.09 0.00	19.81 1.03 0.00	19.54 0.98 0.00	19.71 0.99 0.00	21.65 1.05 0.00	25.17 1.13 0.00	28.58 1.59 0.00	24.82 1.51 0.00	22.18 1.59 0.00	22.21 1.72 0.00	22.66 1.68 0.00	23.33 1.75 0.00	24.70 1.89 0.00	25.89 2.12 0.00	26.48 2.39 0.00	28.44 2.40 0.00	32.98 2.92 0.00	35.91 3.09 0.00	37.83 3.25 0.00	36.62 3.02 0.00	29.33 2.22 0.00	27.93 1.85 0.00	23.99 1.38 0.00
BETHLEHEM___GRP 23843	22.39 0.72 0.00	20.89 0.69 0.00	19.47 0.69 0.00	19.26 0.71 0.00	19.37 0.65 0.00	21.30 0.70 0.00	24.69 0.65 0.00	27.58 0.59 0.00	23.82 0.51 0.00	21.11 0.51 0.00	20.98 0.49 0.00	21.47 0.48 0.00	22.08 0.50 0.00	23.33 0.52 0.00	24.37 0.59 0.00	24.82 0.72 0.00	26.56 0.52 0.00	30.93 0.87 0.00	33.78 0.95 0.00	35.69 1.11 0.00	34.67 1.08 0.00	27.84 0.73 0.00	26.55 0.47 0.00	22.99 0.38 0.00
BETHLEHEM___GS1 323560	22.39 0.71 0.00	20.89 0.69 0.00	19.47 0.70 0.00	19.26 0.70 0.00	19.37 0.65 0.00	21.30 0.70 0.00	24.69 0.65 0.00	27.61 0.62 0.00	23.79 0.49 0.00	21.09 0.49 0.00	20.96 0.47 0.00	21.47 0.48 0.00	22.08 0.50 0.00	23.33 0.52 0.00	24.32 0.55 0.00	24.82 0.72 0.00	26.56 0.52 0.00	30.90 0.84 0.00	33.78 0.95 0.00	35.69 1.11 0.00	34.64 1.04 0.00	27.84 0.73 0.00	26.55 0.47 0.00	22.95 0.34 0.00
BETHLEHEM___GS2 323561	22.39 0.71 0.00	20.89 0.69 0.00	19.47 0.70 0.00	19.26 0.70 0.00	19.37 0.65 0.00	21.30 0.70 0.00	24.69 0.65 0.00	27.61 0.62 0.00	23.79 0.49 0.00	21.09 0.49 0.00	20.96 0.47 0.00	21.47 0.48 0.00	22.08 0.50 0.00	23.33 0.52 0.00	24.32 0.55 0.00	24.82 0.72 0.00	26.56 0.52 0.00	30.90 0.84 0.00	33.78 0.95 0.00	35.69 1.11 0.00	34.64 1.04 0.00	27.84 0.73 0.00	26.55 0.47 0.00	22.95 0.34 0.00
BETHLEHEM___GS3 323562	22.39 0.71 0.00	20.89 0.69 0.00	19.47 0.70 0.00	19.26 0.70 0.00	19.37 0.65 0.00	21.30 0.70 0.00	24.69 0.65 0.00	27.61 0.62 0.00	23.79 0.49 0.00	21.09 0.49 0.00	20.96 0.47 0.00	21.47 0.48 0.00	22.08 0.50 0.00	23.33 0.52 0.00	24.32 0.55 0.00	24.82 0.72 0.00	26.56 0.52 0.00	30.90 0.84 0.00	33.78 0.95 0.00	35.69 1.11 0.00	34.64 1.04 0.00	27.84 0.73 0.00	26.55 0.47 0.00	22.95 0.34 0.00
BETHLEHEM___STEEL 23779	20.89 -0.78 0.00	19.37 -0.83 0.00	18.01 -0.77 0.00	17.64 -0.91 0.00	17.91 -0.80 0.00	19.61 -0.99 0.00	22.93 -1.11 0.00	25.69 -1.30 0.00	22.95 -0.35 0.00	20.52 -0.08 0.00	20.45 -0.04 0.00	20.98 0.00 0.00	21.77 0.19 0.00	23.10 0.30 0.00	23.61 -0.17 0.00	23.86 -0.24 0.00	25.78 -0.26 0.00	29.16 -0.90 0.00	31.61 -1.21 0.00	32.75 -1.83 0.00	31.98 -1.61 0.00	26.73 -0.38 0.00	25.42 -0.65 0.00	22.25 -0.36 0.00
BETHLHEM_115KV_TB1 79974	22.39 0.72 0.00	20.89 0.69 0.00	19.45 0.68 0.00	19.24 0.69 0.00	19.37 0.65 0.00	21.30 0.70 0.00	24.69 0.65 0.00	27.64 0.65 0.00	23.84 0.54 0.00	21.13 0.54 0.00	21.02 0.53 0.00	21.51 0.52 0.00	22.12 0.54 0.00	23.37 0.57 0.00	24.41 0.64 0.00	24.87 0.77 0.00	26.64 0.60 0.00	30.99 0.93 0.00	33.88 1.05 0.00	35.76 1.18 0.00	34.74 1.14 0.00	27.92 0.81 0.00	26.62 0.55 0.00	23.04 0.43 0.00
BETHPAGE_CC_5 323564	23.75 1.45 -0.62	21.92 1.33 -0.38	20.05 1.28 0.00	19.72 1.17 0.00	20.08 1.25 -0.11	23.15 1.38 -1.17	25.43 1.39 0.00	28.93 1.94 0.00	25.03 1.72 0.00	22.41 1.81 0.00	24.69 1.86 -2.33	26.11 1.89 -3.23	25.74 1.96 -2.20	28.66 2.10 -3.76	31.85 2.26 -5.82	32.84 2.48 -6.26	36.71 2.58 -8.09	41.30 3.16 -8.08	42.36 3.38 -6.15	41.72 3.60 -3.54	42.21 3.39 -5.22	36.75 2.55 -7.09	29.18 2.06 -1.05	26.20 1.56 -2.03
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.98 -0.69 0.00	19.43 -0.77 0.00	18.06 -0.71 0.00	17.68 -0.87 0.00	17.97 -0.75 0.00	19.67 -0.93 0.00	23.03 -1.01 0.00	25.80 -1.19 0.00	23.05 -0.26 0.00	20.60 0.00 0.00	20.55 0.06 0.00	21.07 0.08 0.00	21.88 0.30 0.00	23.21 0.41 0.00	23.75 -0.02 0.00	23.98 -0.12 0.00	25.94 -0.10 0.00	29.31 -0.75 0.00	31.78 -1.05 0.00	32.89 -1.69 0.00	32.12 -1.48 0.00	26.81 -0.30 0.00	25.50 -0.57 0.00	22.32 -0.29 0.00

BINGHAMTON___COGEN 23790	21.72 0.04 0.00	20.20 0.00 0.00	18.76 -0.02 0.00	18.50 -0.06 0.00	18.70 -0.02 0.00	20.57 -0.02 0.00	24.09 0.05 0.00	27.15 0.16 0.00	23.56 0.26 0.00	20.93 0.33 0.00	20.80 0.31 0.00	21.32 0.34 0.00	21.97 0.39 0.00	23.24 0.43 0.00	24.15 0.38 0.00	24.48 0.39 0.00	26.43 0.39 0.00	30.42 0.36 0.00	33.19 0.36 0.00	34.83 0.24 0.00	33.90 0.30 0.00	27.52 0.41 0.00	26.26 0.18 0.00	22.79 0.18 0.00
BIXINCNT_115KV_LOAD 355685	21.13 -0.54 0.00	19.57 -0.63 0.00	18.16 -0.62 0.00	17.77 -0.78 0.00	18.06 -0.65 0.00	19.77 -0.82 0.00	23.22 -0.82 0.00	26.04 -0.94 0.00	23.21 -0.09 0.00	20.74 0.14 0.00	20.70 0.20 0.00	21.21 0.23 0.00	22.01 0.43 0.00	23.33 0.52 0.00	23.87 0.10 0.00	24.15 0.05 0.00	26.12 0.08 0.00	29.49 -0.57 0.00	32.04 -0.79 0.00	33.17 -1.42 0.00	32.29 -1.31 0.00	26.89 -0.22 0.00	25.58 -0.50 0.00	22.36 -0.25 0.00
BLACK RIVER___HYD 24047	21.02 -0.65 0.00	19.61 -0.59 0.00	18.16 -0.62 0.00	17.94 -0.61 0.00	18.19 -0.52 0.00	20.12 -0.47 0.00	23.51 -0.53 0.00	26.45 -0.54 0.00	22.63 -0.68 0.00	20.00 -0.60 0.00	19.76 -0.74 0.00	20.25 -0.74 0.00	20.69 -0.89 0.00	21.91 -0.89 0.00	22.82 -0.95 0.00	23.06 -1.04 0.00	24.92 -1.12 0.00	29.01 -1.05 0.00	31.94 -0.88 0.00	33.89 -0.69 0.00	33.03 -0.57 0.00	26.59 -0.52 0.00	25.45 -0.63 0.00	22.02 -0.59 0.00
BLACKRVR_115KV_TB2 79977	21.02 -0.65 0.00	19.61 -0.59 0.00	18.16 -0.62 0.00	17.94 -0.61 0.00	18.19 -0.52 0.00	20.12 -0.47 0.00	23.51 -0.53 0.00	26.45 -0.54 0.00	22.63 -0.68 0.00	19.98 -0.62 0.00	19.75 -0.74 0.00	20.25 -0.73 0.00	20.70 -0.88 0.00	21.91 -0.89 0.00	22.80 -0.97 0.00	23.04 -1.06 0.00	24.92 -1.12 0.00	29.01 -1.05 0.00	31.94 -0.89 0.00	33.89 -0.69 0.00	32.99 -0.60 0.00	26.59 -0.52 0.00	25.45 -0.63 0.00	22.00 -0.61 0.00
BLISS_WT_PWR 323608	21.11 -0.56 0.00	19.55 -0.65 0.00	18.14 -0.64 0.00	17.76 -0.80 0.00	18.04 -0.67 0.00	19.75 -0.85 0.00	23.17 -0.86 0.00	26.15 -0.84 0.00	23.26 -0.05 0.00	20.78 0.18 0.00	20.82 0.33 0.00	21.19 0.21 0.00	21.97 0.39 0.00	23.31 0.50 0.00	24.03 0.26 0.00	24.29 0.19 0.00	26.09 0.05 0.00	29.67 -0.39 0.00	31.97 -0.85 0.00	33.13 -1.45 0.00	32.22 -1.38 0.00	26.84 -0.27 0.00	25.53 -0.55 0.00	22.54 -0.07 0.00
BLUESTONE___WT_PWR 323821	22.63 0.95 0.00	21.09 0.89 0.00	19.53 0.75 0.00	19.28 0.72 0.00	19.54 0.82 0.00	21.56 0.97 0.00	25.26 1.23 0.00	29.01 2.03 0.00	24.91 1.61 0.00	22.06 1.46 0.00	21.78 1.29 0.00	22.31 1.32 0.00	22.79 1.21 0.00	24.24 1.44 0.00	25.22 1.45 0.00	25.54 1.45 0.00	27.52 1.48 0.00	31.71 1.65 0.00	34.76 1.94 0.00	36.69 2.11 0.00	35.68 2.08 0.00	28.87 1.76 0.00	27.48 1.41 0.00	23.79 1.17 0.00
BLUE_CIRC_CHEM_DRP 24182	22.48 0.80 0.00	20.99 0.79 0.00	19.54 0.77 0.00	19.33 0.78 0.00	19.46 0.75 0.00	21.40 0.80 0.00	24.88 0.84 0.00	27.85 0.86 0.00	24.00 0.70 0.00	21.22 0.62 0.00	21.09 0.59 0.00	21.55 0.57 0.00	22.16 0.58 0.00	23.40 0.59 0.00	24.44 0.67 0.00	24.92 0.82 0.00	26.74 0.70 0.00	31.17 1.11 0.00	34.11 1.28 0.00	36.07 1.49 0.00	35.04 1.44 0.00	28.19 1.08 0.00	26.88 0.81 0.00	23.29 0.68 0.00
BOC_GAS_DRP 24189	22.28 0.61 0.00	20.79 0.59 0.00	19.36 0.58 0.00	19.15 0.59 0.00	19.28 0.56 0.00	21.19 0.60 0.00	24.66 0.62 0.00	27.72 0.73 0.00	23.93 0.63 0.00	21.22 0.62 0.00	21.11 0.61 0.00	21.59 0.61 0.00	22.21 0.63 0.00	23.49 0.68 0.00	24.53 0.76 0.00	24.97 0.87 0.00	26.82 0.78 0.00	31.17 1.11 0.00	34.04 1.21 0.00	35.93 1.35 0.00	34.91 1.31 0.00	28.06 0.95 0.00	26.75 0.68 0.00	23.13 0.52 0.00
BOONVILLE_115KV_TB1 79983	21.80 0.13 0.00	20.34 0.14 0.00	18.85 0.08 0.00	18.63 0.07 0.00	18.85 0.13 0.00	20.80 0.21 0.00	24.30 0.26 0.00	27.37 0.38 0.00	23.51 0.21 0.00	20.78 0.19 0.00	20.59 0.10 0.00	21.09 0.10 0.00	21.60 0.02 0.00	22.90 0.09 0.00	23.87 0.10 0.00	24.15 0.05 0.00	26.09 0.05 0.00	30.30 0.24 0.00	33.19 0.36 0.00	35.07 0.48 0.00	34.10 0.50 0.00	27.52 0.41 0.00	26.34 0.26 0.00	22.79 0.18 0.00
BORALEX_4TH_BRANCH 23824	22.76 1.08 0.00	21.25 1.05 0.00	19.81 1.03 0.00	19.57 1.02 0.00	19.71 0.99 0.00	21.62 1.03 0.00	25.29 1.25 0.00	28.58 1.59 0.00	24.56 1.26 0.00	21.71 1.11 0.00	21.58 1.09 0.00	22.10 1.11 0.00	22.77 1.19 0.00	24.06 1.25 0.00	25.13 1.36 0.00	25.59 1.49 0.00	27.50 1.46 0.00	32.19 2.13 0.00	35.22 2.40 0.00	37.21 2.63 0.00	36.12 2.52 0.00	29.03 1.92 0.00	27.59 1.51 0.00	23.74 1.13 0.00
BOWLINE___1 23526	22.48 0.80 0.00	20.95 0.75 0.00	19.49 0.71 0.00	19.26 0.70 0.00	19.41 0.69 0.00	21.36 0.76 0.00	24.90 0.86 0.00	28.23 1.24 0.00	24.40 1.10 0.00	21.73 1.13 0.00	21.68 1.19 0.00	22.18 1.20 0.00	22.81 1.23 0.00	24.13 1.32 0.00	25.25 1.47 0.00	25.78 1.69 0.00	27.78 1.74 0.00	32.23 2.17 0.00	35.12 2.30 0.00	37.04 2.46 0.00	35.88 2.29 0.00	28.79 1.68 0.00	27.35 1.28 0.00	23.47 0.86 0.00
BOWLINE___2 23595	22.48 0.80 0.00	20.95 0.75 0.00	19.49 0.71 0.00	19.26 0.70 0.00	19.41 0.69 0.00	21.36 0.76 0.00	24.90 0.86 0.00	28.23 1.24 0.00	24.40 1.10 0.00	21.73 1.13 0.00	21.68 1.19 0.00	22.18 1.20 0.00	22.81 1.23 0.00	24.13 1.32 0.00	25.25 1.47 0.00	25.78 1.69 0.00	27.78 1.74 0.00	32.23 2.17 0.00	35.12 2.30 0.00	37.04 2.46 0.00	35.88 2.29 0.00	28.79 1.68 0.00	27.35 1.28 0.00	23.47 0.86 0.00
BRADY___115KV_TB2 356060	21.39 -0.28 0.00	20.04 -0.16 0.00	18.57 -0.21 0.00	18.37 -0.19 0.00	18.55 -0.17 0.00	20.45 -0.14 0.00	23.85 -0.19 0.00	26.58 -0.40 0.00	22.70 -0.61 0.00	19.92 -0.68 0.00	19.86 -0.64 0.00	20.31 -0.67 0.00	20.80 -0.78 0.00	22.01 -0.80 0.00	22.99 -0.78 0.00	23.26 -0.84 0.00	25.34 -0.70 0.00	29.16 -0.90 0.00	31.94 -0.89 0.00	33.79 -0.80 0.00	32.82 -0.77 0.00	26.46 -0.65 0.00	25.76 -0.31 0.00	22.29 -0.32 0.00
BRANSCOMB___SOLAR 323811	23.00 1.32 0.00	21.47 1.27 0.00	19.96 1.18 0.00	19.74 1.19 0.00	19.82 1.10 0.00	21.83 1.24 0.00	25.53 1.49 0.00	28.61 1.62 0.00	24.63 1.33 0.00	21.77 1.17 0.00	21.60 1.11 0.00	22.12 1.13 0.00	22.74 1.16 0.00	23.99 1.19 0.00	25.01 1.24 0.00	25.57 1.47 0.00	27.55 1.51 0.00	32.04 1.98 0.00	35.16 2.33 0.00	37.28 2.70 0.00	36.25 2.65 0.00	29.17 2.06 0.00	27.82 1.75 0.00	23.97 1.36 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.03 1.73 -0.62	22.20 1.62 -0.38	20.33 1.56 0.00	19.96 1.41 0.00	20.36 1.53 -0.11	23.42 1.65 -1.17	25.70 1.66 0.00	29.17 2.19 0.00	25.33 2.03 0.00	22.70 2.10 0.00	24.96 2.13 -2.33	26.34 2.12 -3.23	25.94 2.16 -2.20	28.84 2.28 -3.76	32.09 2.50 -5.82	33.10 2.75 -6.26	36.99 2.86 -8.09	41.75 3.61 -8.08	42.82 3.84 -6.15	42.20 4.08 -3.54	42.68 3.86 -5.22	37.07 2.87 -7.09	29.47 2.35 -1.05	26.47 1.83 -2.03

BRISTLHL_115KV_TB1 79998	21.39 -0.28 0.00	19.90 -0.30 0.00	18.47 -0.30 0.00	18.24 -0.32 0.00	18.43 -0.28 0.00	20.31 -0.29 0.00	23.73 -0.31 0.00	26.72 -0.27 0.00	23.09 -0.21 0.00	20.45 -0.14 0.00	20.33 -0.16 0.00	20.86 -0.13 0.00	21.45 -0.13 0.00	22.67 -0.14 0.00	23.56 -0.21 0.00	23.79 -0.31 0.00	25.65 -0.39 0.00	29.58 -0.48 0.00	32.34 -0.49 0.00	34.00 -0.59 0.00	33.09 -0.50 0.00	26.76 -0.35 0.00	25.63 -0.44 0.00	22.34 -0.27 0.00
BROOKHAVEN___DRP 24191	23.85 1.56 -0.62	22.12 1.54 -0.38	20.35 1.58 0.00	19.89 1.34 0.00	20.30 1.48 -0.11	23.25 1.48 -1.17	25.50 1.47 0.00	29.01 2.02 0.00	25.12 1.82 0.00	22.51 1.92 0.00	24.67 1.84 -2.33	26.02 1.80 -3.23	25.57 1.79 -2.20	28.48 1.92 -3.76	31.71 2.12 -5.82	32.72 2.36 -6.26	36.63 2.50 -8.09	41.42 3.28 -8.08	42.43 3.45 -6.15	41.75 3.63 -3.54	42.24 3.43 -5.22	36.75 2.55 -7.09	29.05 1.93 -1.05	26.16 1.51 -2.03
BROOKLYN_NAVY_YARD 23515	22.65 0.98 0.00	21.07 0.87 0.00	19.64 0.86 0.00	19.39 0.84 0.00	19.54 0.82 0.00	21.52 0.93 0.00	25.07 1.03 0.00	28.53 1.54 0.00	24.70 1.40 0.00	22.04 1.44 0.00	22.01 1.52 0.00	22.51 1.53 0.00	23.15 1.57 0.00	24.52 1.71 0.00	25.63 1.86 0.00	26.22 2.12 0.00	28.20 2.16 0.00	32.65 2.59 0.00	35.59 2.76 0.00	37.49 2.91 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.67 1.06 0.00
BROOKLYN___ARMY_DRP 323595	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.10 1.06 0.00	28.47 1.48 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.11 1.62 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.77 2.00 0.00	26.36 2.27 0.00	28.30 2.27 0.00	32.83 2.77 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.86 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.90 1.29 0.00
BROOKVLE_69_KV_TB1 55790	23.72 1.43 -0.62	21.90 1.31 -0.38	20.01 1.24 0.00	19.70 1.15 0.00	20.06 1.24 -0.11	23.13 1.36 -1.17	25.43 1.39 0.00	28.77 1.78 0.00	25.00 1.70 0.00	22.37 1.77 0.00	24.71 1.89 -2.33	26.10 1.89 -3.23	25.72 1.94 -2.20	28.68 2.12 -3.76	31.95 2.35 -5.82	32.93 2.58 -6.26	36.81 2.68 -8.09	41.39 3.25 -8.08	42.43 3.45 -6.15	41.72 3.60 -3.54	42.24 3.43 -5.22	36.83 2.63 -7.09	29.23 2.11 -1.05	26.27 1.63 -2.03
BROOME_2_LFGE 323671	21.72 0.04 0.00	20.20 0.00 0.00	18.76 -0.02 0.00	18.50 -0.06 0.00	18.70 -0.02 0.00	20.57 -0.02 0.00	24.09 0.05 0.00	27.18 0.19 0.00	23.58 0.28 0.00	20.93 0.33 0.00	20.82 0.33 0.00	21.32 0.33 0.00	21.97 0.39 0.00	23.24 0.43 0.00	24.20 0.43 0.00	24.51 0.41 0.00	26.43 0.39 0.00	30.45 0.39 0.00	33.19 0.36 0.00	34.83 0.24 0.00	33.90 0.30 0.00	27.52 0.41 0.00	26.26 0.18 0.00	22.84 0.23 0.00
BROOME___LFGE 323600	21.72 0.04 0.00	20.20 0.00 0.00	18.76 -0.02 0.00	18.50 -0.06 0.00	18.70 -0.02 0.00	20.57 -0.02 0.00	24.09 0.05 0.00	27.18 0.19 0.00	23.58 0.28 0.00	20.93 0.33 0.00	20.82 0.33 0.00	21.32 0.33 0.00	21.97 0.39 0.00	23.24 0.43 0.00	24.20 0.43 0.00	24.51 0.41 0.00	26.43 0.39 0.00	30.45 0.39 0.00	33.19 0.36 0.00	34.83 0.24 0.00	33.90 0.30 0.00	27.52 0.41 0.00	26.26 0.18 0.00	22.84 0.23 0.00
BROWNFLS_115KV_TB_3_5 80003	20.72 -0.95 0.00	19.37 -0.83 0.00	17.95 -0.83 0.00	17.76 -0.80 0.00	17.95 -0.77 0.00	19.81 -0.78 0.00	23.15 -0.89 0.00	25.94 -1.05 0.00	22.16 -1.14 0.00	19.51 -1.09 0.00	19.43 -1.07 0.00	19.89 -1.09 0.00	20.31 -1.27 0.00	21.48 -1.32 0.00	22.42 -1.36 0.00	22.68 -1.42 0.00	24.61 -1.43 0.00	28.50 -1.56 0.00	31.25 -1.58 0.00	33.10 -1.49 0.00	32.15 -1.44 0.00	25.92 -1.19 0.00	25.03 -1.04 0.00	21.64 -0.97 0.00
BROWNSV1_27_KV_LOAD 356125	22.82 1.15 0.00	21.25 1.05 0.00	19.79 1.01 0.00	19.54 0.98 0.00	19.69 0.97 0.00	21.69 1.09 0.00	25.26 1.23 0.00	28.69 1.70 0.00	24.91 1.61 0.00	22.23 1.63 0.00	22.21 1.72 0.00	22.68 1.70 0.00	23.35 1.77 0.00	24.70 1.89 0.00	25.89 2.12 0.00	26.46 2.36 0.00	28.41 2.37 0.00	32.95 2.89 0.00	35.88 3.05 0.00	37.80 3.22 0.00	36.62 3.02 0.00	29.33 2.22 0.00	27.85 1.77 0.00	23.94 1.33 0.00
BURROWS___LYONSDAL 23803	21.65 -0.02 0.00	20.20 0.00 0.00	18.72 -0.06 0.00	18.50 -0.06 0.00	18.71 0.00 0.00	20.66 0.06 0.00	24.13 0.10 0.00	27.18 0.19 0.00	23.33 0.02 0.00	20.60 0.00 0.00	20.41 -0.08 0.00	20.92 -0.06 0.00	21.41 -0.17 0.00	22.69 -0.11 0.00	23.65 -0.12 0.00	23.93 -0.17 0.00	25.86 -0.18 0.00	30.03 -0.03 0.00	32.96 0.13 0.00	34.83 0.24 0.00	33.87 0.27 0.00	27.30 0.19 0.00	26.15 0.08 0.00	22.63 0.02 0.00
CAITHNESS_CC_1 323624	23.83 1.54 -0.62	22.08 1.49 -0.38	20.29 1.52 0.00	19.85 1.30 0.00	20.26 1.44 -0.11	23.23 1.46 -1.17	25.48 1.44 0.00	29.09 2.11 0.00	25.10 1.79 0.00	22.49 1.89 0.00	24.63 1.80 -2.33	26.04 1.82 -3.23	25.59 1.81 -2.20	28.48 1.92 -3.76	31.66 2.07 -5.82	32.69 2.34 -6.26	36.61 2.48 -8.09	41.36 3.22 -8.08	42.40 3.41 -6.15	41.68 3.56 -3.54	42.21 3.39 -5.22	36.72 2.52 -7.09	29.05 1.93 -1.05	26.11 1.47 -2.03
CALPINE BETH_PAGE_GT4 24209	23.72 1.43 -0.62	21.90 1.31 -0.38	20.03 1.26 0.00	19.70 1.15 0.00	20.06 1.24 -0.11	23.13 1.36 -1.17	25.43 1.39 0.00	28.82 1.84 0.00	25.03 1.72 0.00	22.39 1.79 0.00	24.71 1.89 -2.33	26.10 1.89 -3.23	25.72 1.94 -2.20	28.66 2.10 -3.76	31.92 2.33 -5.82	32.84 2.48 -6.26	36.66 2.53 -8.09	41.24 3.10 -8.08	42.30 3.32 -6.15	41.61 3.49 -3.54	42.11 3.29 -5.22	36.67 2.47 -7.09	29.13 2.01 -1.05	26.25 1.61 -2.03
CALPINE_BETH_PAGE_GT_4 323586	23.72 1.43 -0.62	21.90 1.31 -0.38	20.03 1.26 0.00	19.70 1.15 0.00	20.06 1.23 -0.11	23.13 1.36 -1.17	25.43 1.39 0.00	28.90 1.92 0.00	25.00 1.70 0.00	22.39 1.79 0.00	24.69 1.86 -2.33	26.11 1.89 -3.23	25.72 1.94 -2.20	28.66 2.10 -3.76	31.85 2.26 -5.82	32.81 2.46 -6.26	36.66 2.53 -8.09	41.24 3.10 -8.08	42.30 3.31 -6.15	41.61 3.49 -3.54	42.11 3.29 -5.22	36.67 2.47 -7.09	29.13 2.01 -1.05	26.20 1.56 -2.03
CALPINE_BP_GT1 23823	23.72 1.43 -0.62	21.90 1.31 -0.38	20.03 1.26 0.00	19.70 1.15 0.00	20.06 1.23 -0.11	23.13 1.36 -1.17	25.43 1.39 0.00	28.90 1.92 0.00	25.00 1.70 0.00	22.39 1.79 0.00	24.69 1.86 -2.33	26.11 1.89 -3.23	25.72 1.94 -2.20	28.66 2.10 -3.76	31.85 2.26 -5.82	32.81 2.46 -6.26	36.66 2.53 -8.09	41.24 3.10 -8.08	42.30 3.31 -6.15	41.61 3.49 -3.54	42.11 3.29 -5.22	36.67 2.47 -7.09	29.13 2.01 -1.05	26.20 1.56 -2.03
CALSPAN___DRP 24200	20.89 -0.78 0.00	19.37 -0.83 0.00	18.01 -0.77 0.00	17.64 -0.91 0.00	17.91 -0.80 0.00	19.61 -0.99 0.00	22.93 -1.11 0.00	25.69 -1.30 0.00	22.95 -0.35 0.00	20.52 -0.08 0.00	20.45 -0.04 0.00	20.98 0.00 0.00	21.77 0.19 0.00	23.10 0.30 0.00	23.61 -0.17 0.00	23.86 -0.24 0.00	25.78 -0.26 0.00	29.16 -0.90 0.00	31.61 -1.21 0.00	32.75 -1.83 0.00	31.98 -1.61 0.00	26.73 -0.38 0.00	25.42 -0.65 0.00	22.25 -0.36 0.00

CALVERTON___SOLAR 323806	23.90 1.60 -0.62	22.18 1.60 -0.38	20.41 1.63 0.00	19.93 1.37 0.00	20.36 1.53 -0.11	23.31 1.55 -1.17	25.55 1.52 0.00	29.20 2.21 0.00	25.14 1.84 0.00	22.56 1.96 0.00	24.65 1.82 -2.33	26.04 1.82 -3.23	25.59 1.81 -2.20	28.50 1.94 -3.76	31.68 2.09 -5.82	32.72 2.36 -6.26	36.68 2.55 -8.09	41.48 3.34 -8.08	42.50 3.51 -6.15	41.82 3.70 -3.54	42.34 3.53 -5.22	36.86 2.66 -7.09	29.10 1.98 -1.05	26.14 1.49 -2.03
CANDIGU_WT_PWR 323617	21.26 -0.41 0.00	19.74 -0.46 0.00	18.32 -0.45 0.00	18.00 -0.56 0.00	18.23 -0.49 0.00	20.02 -0.58 0.00	23.44 -0.60 0.00	26.50 -0.49 0.00	23.23 -0.07 0.00	20.68 0.08 0.00	20.64 0.14 0.00	21.07 0.08 0.00	21.77 0.19 0.00	23.08 0.27 0.00	23.94 0.17 0.00	24.22 0.12 0.00	26.07 0.03 0.00	29.85 -0.21 0.00	32.37 -0.46 0.00	33.79 -0.79 0.00	32.96 -0.64 0.00	27.14 0.03 0.00	25.82 -0.26 0.00	22.66 0.05 0.00
CARR STREET_E_SYR 24060	21.57 -0.11 0.00	20.06 -0.14 0.00	18.62 -0.15 0.00	18.39 -0.17 0.00	18.58 -0.13 0.00	20.45 -0.14 0.00	23.92 -0.12 0.00	26.99 0.00 0.00	23.33 0.02 0.00	20.70 0.10 0.00	20.57 0.08 0.00	21.09 0.11 0.00	21.71 0.13 0.00	22.94 0.14 0.00	23.87 0.10 0.00	24.10 0.00 0.00	25.94 -0.10 0.00	29.94 -0.12 0.00	32.66 -0.16 0.00	34.34 -0.24 0.00	33.40 -0.20 0.00	27.03 -0.08 0.00	25.89 -0.18 0.00	22.59 -0.02 0.00
CARTHAGE___PAPER 23857	20.98 -0.69 0.00	19.60 -0.61 0.00	18.14 -0.64 0.00	17.92 -0.63 0.00	18.17 -0.54 0.00	20.08 -0.51 0.00	23.46 -0.58 0.00	26.37 -0.62 0.00	22.56 -0.75 0.00	19.90 -0.70 0.00	19.69 -0.80 0.00	20.16 -0.82 0.00	20.61 -0.97 0.00	21.82 -0.98 0.00	22.75 -1.02 0.00	23.01 -1.08 0.00	24.89 -1.15 0.00	28.95 -1.11 0.00	31.84 -0.98 0.00	33.79 -0.79 0.00	32.89 -0.71 0.00	26.49 -0.62 0.00	25.40 -0.68 0.00	21.95 -0.66 0.00
CASSADAGA_WT_PWR 323784	21.44 -0.24 0.00	19.86 -0.34 0.00	18.44 -0.34 0.00	18.09 -0.46 0.00	18.38 -0.34 0.00	20.14 -0.45 0.00	23.65 -0.39 0.00	26.77 -0.22 0.00	23.79 0.49 0.00	21.17 0.58 0.00	21.23 0.74 0.00	21.61 0.63 0.00	22.42 0.84 0.00	23.78 0.98 0.00	24.56 0.78 0.00	24.77 0.67 0.00	26.59 0.55 0.00	30.21 0.15 0.00	32.56 -0.26 0.00	33.72 -0.86 0.00	32.89 -0.71 0.00	27.49 0.38 0.00	26.13 0.05 0.00	23.04 0.43 0.00
CE_DUNWOOD___DRP 24194	22.61 0.93 0.00	21.05 0.85 0.00	19.60 0.83 0.00	19.37 0.82 0.00	19.54 0.82 0.00	21.48 0.89 0.00	25.05 1.01 0.00	28.39 1.40 0.00	24.61 1.31 0.00	21.92 1.32 0.00	21.89 1.39 0.00	22.35 1.36 0.00	22.98 1.40 0.00	24.33 1.53 0.00	25.48 1.71 0.00	26.03 1.93 0.00	27.97 1.93 0.00	32.50 2.43 0.00	35.39 2.56 0.00	37.32 2.73 0.00	36.15 2.55 0.00	28.98 1.87 0.00	27.54 1.46 0.00	23.67 1.06 0.00
CE_MILLWOOD___DRP 24193	22.58 0.91 0.00	21.03 0.83 0.00	19.58 0.81 0.00	19.33 0.78 0.00	19.50 0.79 0.00	21.46 0.86 0.00	25.00 0.96 0.00	28.34 1.35 0.00	24.54 1.24 0.00	21.85 1.26 0.00	21.82 1.33 0.00	22.28 1.30 0.00	22.92 1.34 0.00	24.26 1.46 0.00	25.41 1.64 0.00	25.95 1.86 0.00	27.89 1.85 0.00	32.40 2.34 0.00	35.32 2.49 0.00	37.21 2.63 0.00	36.08 2.49 0.00	28.93 1.82 0.00	27.48 1.41 0.00	23.63 1.02 0.00
CE_NYC2_DRP 24202	22.74 1.06 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.56 0.97 0.00	25.07 1.03 0.00	28.47 1.48 0.00	24.75 1.44 0.00	22.08 1.48 0.00	22.09 1.60 0.00	22.56 1.57 0.00	23.20 1.62 0.00	24.54 1.73 0.00	25.72 1.95 0.00	26.29 2.19 0.00	28.23 2.19 0.00	32.74 2.68 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.35 2.75 0.00	29.11 2.01 0.00	27.69 1.62 0.00	23.81 1.20 0.00
CE_NYC_DRP 24195	22.69 1.02 0.00	21.11 0.91 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.50 1.51 0.00	24.77 1.47 0.00	22.08 1.48 0.00	22.07 1.58 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.51 1.71 0.00	25.70 1.93 0.00	26.27 2.17 0.00	28.20 2.16 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.35 2.75 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00
CHAFFEE___LFGE 323603	20.96 -0.71 0.00	19.43 -0.77 0.00	18.04 -0.73 0.00	17.68 -0.87 0.00	17.97 -0.75 0.00	19.67 -0.93 0.00	23.03 -1.01 0.00	25.99 -1.00 0.00	23.16 -0.14 0.00	20.68 0.08 0.00	20.72 0.23 0.00	21.09 0.11 0.00	21.90 0.32 0.00	23.24 0.43 0.00	23.99 0.21 0.00	24.20 0.10 0.00	25.96 -0.08 0.00	29.52 -0.54 0.00	31.81 -1.02 0.00	32.92 -1.66 0.00	32.15 -1.44 0.00	26.84 -0.27 0.00	25.53 -0.55 0.00	22.59 -0.02 0.00
CHATEAUG_35_KV_LOAD 355732	21.41 -0.26 0.00	20.06 -0.14 0.00	18.59 -0.19 0.00	18.37 -0.19 0.00	18.53 -0.19 0.00	20.39 -0.21 0.00	23.77 -0.26 0.00	26.53 -0.46 0.00	22.49 -0.82 0.00	19.79 -0.80 0.00	19.73 -0.76 0.00	20.21 -0.78 0.00	20.74 -0.84 0.00	21.89 -0.91 0.00	22.89 -0.88 0.00	23.16 -0.94 0.00	25.28 -0.76 0.00	29.13 -0.93 0.00	32.11 -0.72 0.00	33.82 -0.76 0.00	32.76 -0.84 0.00	26.38 -0.73 0.00	25.63 -0.44 0.00	22.18 -0.43 0.00
CHATEAUG_WT_PWR 323614	21.39 -0.28 0.00	20.04 -0.16 0.00	18.57 -0.21 0.00	18.33 -0.22 0.00	18.49 -0.22 0.00	20.35 -0.25 0.00	23.72 -0.31 0.00	26.45 -0.54 0.00	22.49 -0.82 0.00	19.79 -0.80 0.00	19.73 -0.76 0.00	20.21 -0.78 0.00	20.76 -0.82 0.00	21.91 -0.89 0.00	22.89 -0.88 0.00	23.13 -0.96 0.00	25.23 -0.81 0.00	29.07 -0.99 0.00	32.07 -0.75 0.00	33.79 -0.79 0.00	32.72 -0.87 0.00	26.32 -0.79 0.00	25.58 -0.50 0.00	22.13 -0.48 0.00
CHAT_HIGH_FALL_HYD 323578	21.41 -0.26 0.00	20.06 -0.14 0.00	18.59 -0.19 0.00	18.37 -0.19 0.00	18.53 -0.19 0.00	20.39 -0.21 0.00	23.77 -0.26 0.00	26.53 -0.46 0.00	22.49 -0.82 0.00	19.79 -0.80 0.00	19.73 -0.76 0.00	20.21 -0.78 0.00	20.74 -0.84 0.00	21.89 -0.91 0.00	22.89 -0.88 0.00	23.16 -0.94 0.00	25.28 -0.76 0.00	29.13 -0.93 0.00	32.11 -0.72 0.00	33.82 -0.76 0.00	32.76 -0.84 0.00	26.38 -0.73 0.00	25.63 -0.44 0.00	22.18 -0.43 0.00
CHAUTAUQUA___LFGE 323629	21.20 -0.48 0.00	19.64 -0.57 0.00	18.25 -0.53 0.00	17.89 -0.67 0.00	18.17 -0.54 0.00	19.89 -0.70 0.00	23.32 -0.72 0.00	26.34 -0.65 0.00	23.44 0.14 0.00	20.91 0.31 0.00	20.94 0.45 0.00	21.32 0.33 0.00	22.12 0.54 0.00	23.47 0.66 0.00	24.22 0.45 0.00	24.44 0.34 0.00	26.25 0.21 0.00	29.85 -0.21 0.00	32.17 -0.66 0.00	33.30 -1.28 0.00	32.52 -1.08 0.00	27.14 0.03 0.00	25.79 -0.29 0.00	22.79 0.18 0.00
CHERRYST_13_KV_LD 356241	22.74 1.06 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.46 0.91 0.00	19.63 0.92 0.00	21.62 1.03 0.00	25.19 1.15 0.00	28.61 1.62 0.00	24.86 1.56 0.00	22.16 1.57 0.00	22.15 1.66 0.00	22.62 1.64 0.00	23.26 1.68 0.00	24.63 1.82 0.00	25.79 2.02 0.00	26.36 2.27 0.00	28.30 2.27 0.00	32.83 2.77 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.86 0.00	29.20 2.09 0.00	27.72 1.64 0.00	23.83 1.22 0.00

CHESTROR_138KV_BK263 355645	22.37 0.69 0.00	20.85 0.65 0.00	19.39 0.62 0.00	19.17 0.61 0.00	19.33 0.62 0.00	21.25 0.66 0.00	24.78 0.75 0.00	28.01 1.03 0.00	24.24 0.93 0.00	21.55 0.95 0.00	21.52 1.02 0.00	21.97 0.99 0.00	22.59 1.01 0.00	23.92 1.12 0.00	25.06 1.28 0.00	25.57 1.47 0.00	27.50 1.46 0.00	31.92 1.86 0.00	34.80 1.97 0.00	36.73 2.14 0.00	35.61 2.02 0.00	28.57 1.46 0.00	27.20 1.12 0.00	23.40 0.79 0.00
CH_MIDHUDSON___DRP 24192	22.58 0.91 0.00	21.03 0.83 0.00	19.60 0.83 0.00	19.37 0.82 0.00	19.52 0.80 0.00	21.46 0.86 0.00	25.02 0.99 0.00	28.28 1.30 0.00	24.45 1.14 0.00	21.73 1.13 0.00	21.68 1.19 0.00	22.16 1.18 0.00	22.79 1.21 0.00	24.13 1.32 0.00	25.29 1.52 0.00	25.81 1.71 0.00	27.76 1.72 0.00	32.25 2.19 0.00	35.19 2.36 0.00	37.14 2.56 0.00	36.02 2.42 0.00	28.87 1.76 0.00	27.46 1.38 0.00	23.61 0.99 0.00
CH_MISC_IPPS 23765	22.65 0.98 0.00	21.09 0.89 0.00	19.64 0.86 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.52 0.93 0.00	25.09 1.06 0.00	28.34 1.35 0.00	24.47 1.16 0.00	21.75 1.15 0.00	21.68 1.19 0.00	22.18 1.20 0.00	22.81 1.23 0.00	24.15 1.35 0.00	25.30 1.52 0.00	25.86 1.76 0.00	27.83 1.80 0.00	32.32 2.26 0.00	35.29 2.46 0.00	37.25 2.66 0.00	36.15 2.55 0.00	28.93 1.82 0.00	27.54 1.46 0.00	23.63 1.02 0.00
CH_RES_BVR_FALLS 23983	21.28 -0.39 0.00	19.86 -0.34 0.00	18.46 -0.32 0.00	18.26 -0.30 0.00	18.41 -0.30 0.00	20.31 -0.29 0.00	23.70 -0.34 0.00	26.53 -0.46 0.00	22.88 -0.42 0.00	20.16 -0.43 0.00	20.06 -0.43 0.00	20.54 -0.44 0.00	21.08 -0.50 0.00	22.26 -0.55 0.00	23.20 -0.57 0.00	23.50 -0.60 0.00	25.49 -0.55 0.00	29.37 -0.69 0.00	32.11 -0.72 0.00	33.79 -0.79 0.00	32.76 -0.84 0.00	26.38 -0.73 0.00	25.53 -0.55 0.00	22.13 -0.48 0.00
CH_RES_NIAGARA 23895	20.16 -1.52 0.00	18.71 -1.49 0.00	17.39 -1.39 0.00	17.01 -1.54 0.00	17.29 -1.42 0.00	18.91 -1.69 0.00	22.07 -1.97 0.00	24.61 -2.37 0.00	22.12 -1.19 0.00	19.77 -0.82 0.00	19.69 -0.80 0.00	20.17 -0.82 0.00	20.95 -0.63 0.00	22.21 -0.59 0.00	22.68 -1.09 0.00	22.89 -1.20 0.00	24.71 -1.33 0.00	27.93 -2.13 0.00	30.23 -2.59 0.00	31.33 -3.25 0.00	30.64 -2.96 0.00	25.70 -1.41 0.00	24.46 -1.62 0.00	21.46 -1.15 0.00
CH_RES_SYRACUSE 23985	21.70 0.02 0.00	20.16 -0.04 0.00	18.72 -0.06 0.00	18.48 -0.07 0.00	18.68 -0.04 0.00	20.57 -0.02 0.00	24.06 0.02 0.00	27.12 0.14 0.00	23.42 0.12 0.00	20.76 0.16 0.00	20.64 0.14 0.00	21.15 0.17 0.00	21.77 0.19 0.00	23.01 0.20 0.00	23.94 0.17 0.00	24.17 0.07 0.00	26.04 0.00 0.00	30.06 0.00 0.00	32.83 0.00 0.00	34.51 -0.07 0.00	33.60 0.00 0.00	27.16 0.05 0.00	26.02 -0.05 0.00	22.70 0.09 0.00
CLINTON_WT_PWR 323605	21.39 -0.28 0.00	20.04 -0.16 0.00	18.57 -0.21 0.00	18.33 -0.22 0.00	18.49 -0.22 0.00	20.35 -0.25 0.00	23.72 -0.31 0.00	26.45 -0.54 0.00	22.49 -0.82 0.00	19.79 -0.80 0.00	19.73 -0.76 0.00	20.21 -0.78 0.00	20.76 -0.82 0.00	21.91 -0.89 0.00	22.89 -0.88 0.00	23.13 -0.96 0.00	25.23 -0.81 0.00	29.07 -0.99 0.00	32.07 -0.75 0.00	33.79 -0.79 0.00	32.72 -0.87 0.00	26.32 -0.79 0.00	25.58 -0.50 0.00	22.13 -0.48 0.00
CLINTON___LFGE 323618	21.67 0.00 0.00	20.34 0.14 0.00	18.83 0.06 0.00	18.59 0.04 0.00	18.77 0.06 0.00	20.66 0.06 0.00	24.11 0.07 0.00	26.91 -0.08 0.00	22.61 -0.70 0.00	19.92 -0.68 0.00	19.86 -0.64 0.00	20.35 -0.63 0.00	20.91 -0.67 0.00	22.05 -0.75 0.00	23.06 -0.71 0.00	23.30 -0.79 0.00	25.47 -0.57 0.00	29.37 -0.69 0.00	32.63 -0.20 0.00	34.34 -0.24 0.00	33.29 -0.30 0.00	26.78 -0.32 0.00	26.02 -0.05 0.00	22.50 -0.11 0.00
COBBLENY_34_KV_TB1 80064	20.96 -0.72 0.00	19.43 -0.77 0.00	18.04 -0.73 0.00	17.68 -0.87 0.00	17.97 -0.75 0.00	19.67 -0.93 0.00	23.03 -1.01 0.00	25.83 -1.16 0.00	23.07 -0.23 0.00	20.60 0.00 0.00	20.55 0.06 0.00	21.09 0.10 0.00	21.90 0.32 0.00	23.24 0.43 0.00	23.75 -0.02 0.00	24.00 -0.10 0.00	25.94 -0.10 0.00	29.31 -0.75 0.00	31.81 -1.02 0.00	32.92 -1.66 0.00	32.15 -1.44 0.00	26.84 -0.27 0.00	25.53 -0.55 0.00	22.34 -0.27 0.00
COFFEEN___115KV_TB3 355620	21.13 -0.54 0.00	19.72 -0.48 0.00	18.23 -0.54 0.00	18.02 -0.54 0.00	18.30 -0.41 0.00	20.22 -0.37 0.00	23.65 -0.38 0.00	26.58 -0.40 0.00	22.72 -0.58 0.00	20.08 -0.51 0.00	19.84 -0.66 0.00	20.33 -0.65 0.00	20.78 -0.80 0.00	21.98 -0.82 0.00	22.87 -0.90 0.00	23.11 -0.99 0.00	25.00 -1.04 0.00	29.16 -0.90 0.00	32.14 -0.69 0.00	34.13 -0.45 0.00	33.26 -0.34 0.00	26.78 -0.33 0.00	25.63 -0.44 0.00	22.14 -0.47 0.00
COLDSPRG_115KV_BK1 355956	21.52 -0.15 0.00	19.94 -0.26 0.00	18.51 -0.26 0.00	18.16 -0.39 0.00	18.45 -0.26 0.00	20.22 -0.37 0.00	23.80 -0.24 0.00	26.83 -0.16 0.00	23.84 0.54 0.00	21.26 0.66 0.00	21.25 0.76 0.00	21.76 0.78 0.00	22.57 0.99 0.00	23.94 1.14 0.00	24.51 0.74 0.00	24.75 0.65 0.00	26.79 0.76 0.00	30.21 0.15 0.00	32.83 0.00 0.00	34.00 -0.59 0.00	33.16 -0.44 0.00	27.65 0.54 0.00	26.26 0.18 0.00	22.93 0.32 0.00
COLONIE_LFGE___ 323577	22.65 0.98 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.44 0.89 0.00	19.58 0.86 0.00	21.52 0.93 0.00	25.12 1.08 0.00	28.26 1.27 0.00	24.33 1.02 0.00	21.53 0.93 0.00	21.39 0.90 0.00	21.91 0.92 0.00	22.55 0.97 0.00	23.81 1.00 0.00	24.82 1.04 0.00	25.33 1.23 0.00	27.24 1.20 0.00	31.71 1.65 0.00	34.73 1.90 0.00	36.73 2.14 0.00	35.65 2.05 0.00	28.68 1.57 0.00	27.30 1.23 0.00	23.52 0.91 0.00
COOPERNY_115KV_TB1 80082	22.17 0.50 0.00	20.67 0.46 0.00	19.21 0.43 0.00	18.98 0.43 0.00	19.14 0.43 0.00	21.07 0.47 0.00	24.57 0.53 0.00	27.74 0.76 0.00	24.00 0.70 0.00	21.34 0.74 0.00	21.27 0.78 0.00	21.74 0.76 0.00	22.36 0.78 0.00	23.67 0.87 0.00	24.75 0.97 0.00	25.21 1.11 0.00	27.13 1.09 0.00	31.47 1.41 0.00	34.30 1.48 0.00	36.17 1.59 0.00	35.08 1.48 0.00	28.22 1.11 0.00	26.91 0.83 0.00	23.20 0.59 0.00
COPENHAGEN_WT_PWR 323753	21.04 -0.63 0.00	19.61 -0.59 0.00	18.16 -0.62 0.00	17.96 -0.59 0.00	18.21 -0.50 0.00	20.12 -0.47 0.00	23.51 -0.53 0.00	26.45 -0.54 0.00	22.65 -0.65 0.00	20.02 -0.58 0.00	19.80 -0.70 0.00	20.29 -0.69 0.00	20.76 -0.82 0.00	21.96 -0.84 0.00	22.87 -0.90 0.00	23.11 -0.99 0.00	24.95 -1.09 0.00	29.04 -1.02 0.00	31.94 -0.88 0.00	33.86 -0.73 0.00	32.99 -0.60 0.00	26.59 -0.52 0.00	25.45 -0.63 0.00	22.02 -0.59 0.00
CORNELL_____ 23752	22.04 0.37 0.00	20.48 0.28 0.00	19.00 0.23 0.00	18.74 0.19 0.00	18.96 0.24 0.00	20.90 0.31 0.00	24.49 0.46 0.00	27.50 0.51 0.00	23.75 0.44 0.00	21.03 0.43 0.00	20.86 0.37 0.00	21.40 0.42 0.00	22.03 0.45 0.00	23.31 0.50 0.00	24.22 0.45 0.00	24.56 0.46 0.00	26.51 0.47 0.00	30.66 0.60 0.00	33.55 0.72 0.00	35.31 0.73 0.00	34.40 0.81 0.00	27.84 0.73 0.00	26.60 0.52 0.00	23.09 0.47 0.00

CORONAAV_69_KV_TB1 355595	23.66 1.37 -0.62	21.82 1.23 -0.38	19.96 1.18 0.00	19.65 1.09 0.00	19.98 1.16 -0.11	23.04 1.28 -1.17	25.36 1.32 0.00	28.74 1.75 0.00	24.93 1.63 0.00	22.31 1.71 0.00	24.63 1.80 -2.33	26.02 1.80 -3.23	25.63 1.86 -2.20	28.59 2.03 -3.76	31.85 2.26 -5.82	32.84 2.48 -6.26	36.66 2.53 -8.09	41.18 3.04 -8.08	42.20 3.22 -6.15	41.55 3.42 -3.54	42.07 3.26 -5.22	36.69 2.49 -7.09	29.13 2.01 -1.05	26.14 1.49 -2.03
CORTLAND_115KV_TB3 80093	21.89 0.22 0.00	20.34 0.14 0.00	18.89 0.11 0.00	18.65 0.09 0.00	18.85 0.13 0.00	20.76 0.16 0.00	24.35 0.31 0.00	27.42 0.43 0.00	23.70 0.40 0.00	20.99 0.39 0.00	20.84 0.35 0.00	21.36 0.38 0.00	21.99 0.41 0.00	23.26 0.46 0.00	24.18 0.40 0.00	24.51 0.41 0.00	26.43 0.39 0.00	30.45 0.39 0.00	33.29 0.46 0.00	35.03 0.45 0.00	34.10 0.50 0.00	27.60 0.49 0.00	26.39 0.31 0.00	22.90 0.29 0.00
COXSACKIE___GT 23611	23.04 1.37 0.00	21.51 1.31 0.00	20.03 1.26 0.00	19.83 1.28 0.00	19.97 1.25 0.00	21.98 1.38 0.00	25.55 1.52 0.00	28.23 1.24 0.00	24.21 0.91 0.00	21.32 0.72 0.00	21.13 0.64 0.00	21.61 0.63 0.00	22.18 0.60 0.00	23.44 0.64 0.00	24.56 0.78 0.00	25.11 1.01 0.00	27.00 0.96 0.00	31.50 1.44 0.00	34.66 1.84 0.00	36.83 2.25 0.00	35.95 2.35 0.00	28.71 1.60 0.00	27.48 1.41 0.00	23.74 1.13 0.00
CPV_VALLEY___CC1 323721	22.24 0.56 0.00	20.72 0.52 0.00	19.28 0.51 0.00	19.05 0.50 0.00	19.20 0.49 0.00	21.13 0.53 0.00	24.64 0.60 0.00	27.88 0.89 0.00	24.10 0.79 0.00	21.42 0.82 0.00	21.35 0.86 0.00	21.84 0.86 0.00	22.47 0.89 0.00	23.78 0.98 0.00	24.84 1.07 0.00	25.37 1.28 0.00	27.32 1.28 0.00	31.68 1.62 0.00	34.53 1.71 0.00	36.42 1.83 0.00	35.31 1.71 0.00	28.38 1.27 0.00	27.01 0.94 0.00	23.22 0.61 0.00
CPV_VALLEY___CC2 323722	22.24 0.56 0.00	20.72 0.52 0.00	19.28 0.51 0.00	19.05 0.50 0.00	19.20 0.49 0.00	21.13 0.53 0.00	24.64 0.60 0.00	27.88 0.89 0.00	24.10 0.79 0.00	21.42 0.82 0.00	21.35 0.86 0.00	21.84 0.86 0.00	22.47 0.89 0.00	23.78 0.98 0.00	24.84 1.07 0.00	25.37 1.28 0.00	27.32 1.28 0.00	31.68 1.62 0.00	34.53 1.71 0.00	36.42 1.83 0.00	35.31 1.71 0.00	28.38 1.27 0.00	27.01 0.94 0.00	23.22 0.61 0.00
CRESCENT___HYD 24018	22.65 0.98 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.44 0.89 0.00	19.58 0.86 0.00	21.52 0.93 0.00	25.12 1.08 0.00	28.26 1.27 0.00	24.33 1.02 0.00	21.53 0.93 0.00	21.39 0.90 0.00	21.91 0.92 0.00	22.55 0.97 0.00	23.81 1.00 0.00	24.82 1.04 0.00	25.33 1.23 0.00	27.24 1.20 0.00	31.71 1.65 0.00	34.73 1.90 0.00	36.73 2.14 0.00	35.65 2.05 0.00	28.68 1.57 0.00	27.30 1.23 0.00	23.52 0.91 0.00
CRICKET___VALLEY_CC1 323756	22.48 0.80 0.00	20.95 0.75 0.00	19.53 0.75 0.00	19.30 0.74 0.00	19.44 0.73 0.00	21.38 0.78 0.00	24.93 0.89 0.00	28.26 1.27 0.00	24.33 1.02 0.00	21.61 1.01 0.00	21.52 1.02 0.00	22.03 1.05 0.00	22.68 1.10 0.00	23.99 1.19 0.00	25.03 1.26 0.00	25.57 1.47 0.00	27.52 1.48 0.00	32.04 1.98 0.00	35.03 2.20 0.00	36.94 2.35 0.00	35.81 2.22 0.00	28.74 1.63 0.00	27.30 1.23 0.00	23.40 0.79 0.00
CRICKET___VALLEY_CC2 323757	22.48 0.80 0.00	20.95 0.75 0.00	19.53 0.75 0.00	19.30 0.74 0.00	19.44 0.73 0.00	21.38 0.78 0.00	24.93 0.89 0.00	28.26 1.27 0.00	24.33 1.02 0.00	21.61 1.01 0.00	21.52 1.02 0.00	22.03 1.05 0.00	22.68 1.10 0.00	23.99 1.19 0.00	25.03 1.26 0.00	25.57 1.47 0.00	27.52 1.48 0.00	32.04 1.98 0.00	35.03 2.20 0.00	36.94 2.35 0.00	35.81 2.22 0.00	28.74 1.63 0.00	27.30 1.23 0.00	23.40 0.79 0.00
CRICKET___VALLEY_CC3 323758	22.48 0.80 0.00	20.95 0.75 0.00	19.53 0.75 0.00	19.30 0.74 0.00	19.44 0.73 0.00	21.38 0.78 0.00	24.93 0.89 0.00	28.26 1.27 0.00	24.33 1.02 0.00	21.61 1.01 0.00	21.52 1.02 0.00	22.03 1.05 0.00	22.68 1.10 0.00	23.99 1.19 0.00	25.03 1.26 0.00	25.57 1.47 0.00	27.52 1.48 0.00	32.04 1.98 0.00	35.03 2.20 0.00	36.94 2.35 0.00	35.81 2.22 0.00	28.74 1.63 0.00	27.30 1.23 0.00	23.40 0.79 0.00
CRUCIBLE_METL_DRP 24180	21.70 0.02 0.00	20.16 -0.04 0.00	18.72 -0.06 0.00	18.48 -0.07 0.00	18.68 -0.04 0.00	20.57 -0.02 0.00	24.06 0.02 0.00	27.10 0.11 0.00	23.42 0.12 0.00	20.76 0.16 0.00	20.61 0.12 0.00	21.15 0.17 0.00	21.77 0.19 0.00	23.01 0.21 0.00	23.92 0.14 0.00	24.15 0.05 0.00	26.04 0.00 0.00	30.03 -0.03 0.00	32.79 -0.03 0.00	34.51 -0.07 0.00	33.56 -0.03 0.00	27.16 0.05 0.00	26.02 -0.05 0.00	22.66 0.05 0.00
DAHOWA___HYDRO 323763	23.10 1.43 0.00	21.57 1.37 0.00	20.05 1.28 0.00	19.83 1.28 0.00	19.89 1.18 0.00	21.91 1.32 0.00	25.62 1.59 0.00	28.69 1.70 0.00	24.73 1.42 0.00	21.83 1.24 0.00	21.68 1.19 0.00	22.18 1.20 0.00	22.83 1.25 0.00	24.08 1.28 0.00	25.08 1.31 0.00	25.66 1.57 0.00	27.65 1.62 0.00	32.16 2.10 0.00	35.29 2.46 0.00	37.45 2.87 0.00	36.38 2.79 0.00	29.28 2.17 0.00	27.98 1.90 0.00	24.08 1.47 0.00
DANC___LFGE 323619	21.09 -0.58 0.00	19.66 -0.54 0.00	18.21 -0.56 0.00	18.00 -0.56 0.00	18.23 -0.49 0.00	20.12 -0.47 0.00	23.51 -0.53 0.00	26.47 -0.51 0.00	22.74 -0.56 0.00	20.13 -0.47 0.00	19.94 -0.55 0.00	20.44 -0.55 0.00	20.95 -0.63 0.00	22.14 -0.66 0.00	23.06 -0.71 0.00	23.30 -0.79 0.00	25.13 -0.91 0.00	29.16 -0.90 0.00	31.97 -0.85 0.00	33.82 -0.76 0.00	32.93 -0.67 0.00	26.57 -0.54 0.00	25.45 -0.63 0.00	22.09 -0.52 0.00
DANSKAMMER___1 23586	22.65 0.98 0.00	21.09 0.89 0.00	19.64 0.86 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.52 0.93 0.00	25.09 1.06 0.00	28.34 1.35 0.00	24.47 1.16 0.00	21.75 1.15 0.00	21.68 1.19 0.00	22.18 1.20 0.00	22.81 1.23 0.00	24.15 1.35 0.00	25.30 1.52 0.00	25.86 1.76 0.00	27.83 1.80 0.00	32.32 2.26 0.00	35.29 2.46 0.00	37.25 2.66 0.00	36.15 2.55 0.00	28.93 1.82 0.00	27.54 1.46 0.00	23.63 1.02 0.00
DANSKAMMER___2 23589	22.65 0.98 0.00	21.09 0.89 0.00	19.64 0.86 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.52 0.93 0.00	25.09 1.06 0.00	28.34 1.35 0.00	24.47 1.16 0.00	21.75 1.15 0.00	21.68 1.19 0.00	22.18 1.20 0.00	22.81 1.23 0.00	24.15 1.35 0.00	25.30 1.52 0.00	25.86 1.76 0.00	27.83 1.80 0.00	32.32 2.26 0.00	35.29 2.46 0.00	37.25 2.66 0.00	36.15 2.55 0.00	28.93 1.82 0.00	27.54 1.46 0.00	23.63 1.02 0.00
DANSKAMMER___3 23590	22.65 0.98 0.00	21.09 0.89 0.00	19.64 0.86 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.52 0.93 0.00	25.09 1.06 0.00	28.34 1.35 0.00	24.47 1.16 0.00	21.75 1.15 0.00	21.68 1.19 0.00	22.18 1.20 0.00	22.81 1.23 0.00	24.15 1.35 0.00	25.30 1.52 0.00	25.86 1.76 0.00	27.83 1.80 0.00	32.32 2.26 0.00	35.29 2.46 0.00	37.25 2.66 0.00	36.15 2.55 0.00	28.93 1.82 0.00	27.54 1.46 0.00	23.63 1.02 0.00

DANSKAMMER___4 23591	22.65 0.98 0.00	21.09 0.89 0.00	19.64 0.86 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.52 0.93 0.00	25.09 1.06 0.00	28.34 1.35 0.00	24.47 1.16 0.00	21.75 1.15 0.00	21.68 1.19 0.00	22.18 1.20 0.00	22.81 1.23 0.00	24.15 1.35 0.00	25.30 1.52 0.00	25.86 1.76 0.00	27.83 1.80 0.00	32.32 2.26 0.00	35.29 2.46 0.00	37.25 2.66 0.00	36.15 2.55 0.00	28.93 1.82 0.00	27.54 1.46 0.00	23.63 1.02 0.00
DANSKAMMER___DIESEL 23592	22.65 0.98 0.00	21.09 0.89 0.00	19.64 0.86 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.52 0.93 0.00	25.10 1.06 0.00	28.31 1.32 0.00	24.49 1.19 0.00	21.77 1.17 0.00	21.72 1.23 0.00	22.18 1.20 0.00	22.81 1.23 0.00	24.15 1.35 0.00	25.34 1.57 0.00	25.88 1.78 0.00	27.84 1.80 0.00	32.34 2.28 0.00	35.29 2.46 0.00	37.25 2.66 0.00	36.15 2.55 0.00	28.93 1.82 0.00	27.54 1.46 0.00	23.70 1.09 0.00
DARBY___SOLAR 323810	23.02 1.34 0.00	21.49 1.29 0.00	19.98 1.20 0.00	19.76 1.21 0.00	19.84 1.12 0.00	21.83 1.24 0.00	25.53 1.49 0.00	28.61 1.62 0.00	24.65 1.35 0.00	21.79 1.19 0.00	21.64 1.15 0.00	22.16 1.17 0.00	22.79 1.21 0.00	24.03 1.23 0.00	25.06 1.28 0.00	25.62 1.52 0.00	27.60 1.56 0.00	32.11 2.05 0.00	35.19 2.36 0.00	37.31 2.73 0.00	36.25 2.65 0.00	29.17 2.06 0.00	27.85 1.77 0.00	23.97 1.36 0.00
DASHVILLE___HYD 23610	22.30 0.63 0.00	20.77 0.57 0.00	19.34 0.56 0.00	19.11 0.56 0.00	19.26 0.54 0.00	21.17 0.58 0.00	24.69 0.65 0.00	27.88 0.89 0.00	24.12 0.82 0.00	21.44 0.84 0.00	21.41 0.92 0.00	21.89 0.90 0.00	22.51 0.93 0.00	23.83 1.03 0.00	25.01 1.24 0.00	25.54 1.45 0.00	27.47 1.43 0.00	31.89 1.83 0.00	34.80 1.97 0.00	36.69 2.11 0.00	35.61 2.02 0.00	28.49 1.38 0.00	27.15 1.07 0.00	23.36 0.75 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.20 1.91 -0.62	22.48 1.90 -0.38	20.71 1.93 0.00	20.22 1.67 0.00	20.66 1.83 -0.11	23.64 1.87 -1.17	25.89 1.85 0.00	29.47 2.48 0.00	25.52 2.21 0.00	22.95 2.35 0.00	25.06 2.23 -2.33	26.42 2.20 -3.23	25.98 2.20 -2.20	28.91 2.35 -3.76	32.16 2.57 -5.82	33.20 2.84 -6.26	37.26 3.12 -8.09	42.14 4.00 -8.08	43.22 4.23 -6.15	42.58 4.46 -3.54	43.08 4.27 -5.22	37.45 3.25 -7.09	29.55 2.43 -1.05	26.57 1.92 -2.03
DELAWARE___LFGE 323621	22.19 0.52 0.00	20.69 0.48 0.00	19.23 0.45 0.00	19.02 0.46 0.00	19.18 0.47 0.00	21.11 0.51 0.00	24.66 0.62 0.00	27.80 0.81 0.00	24.03 0.72 0.00	21.30 0.70 0.00	21.17 0.68 0.00	21.68 0.69 0.00	22.27 0.69 0.00	23.58 0.78 0.00	24.58 0.81 0.00	24.97 0.87 0.00	26.90 0.86 0.00	31.26 1.20 0.00	34.14 1.31 0.00	35.97 1.38 0.00	34.94 1.34 0.00	28.17 1.06 0.00	26.88 0.81 0.00	23.24 0.63 0.00
DERFIELD_115KV_TB7 355931	21.74 0.07 0.00	20.24 0.04 0.00	18.81 0.04 0.00	18.61 0.06 0.00	18.77 0.06 0.00	20.66 0.06 0.00	24.11 0.07 0.00	27.10 0.11 0.00	23.42 0.12 0.00	20.72 0.12 0.00	20.59 0.10 0.00	21.09 0.10 0.00	21.69 0.11 0.00	22.92 0.11 0.00	23.89 0.12 0.00	24.22 0.12 0.00	26.14 0.10 0.00	30.21 0.15 0.00	32.99 0.16 0.00	34.76 0.17 0.00	33.77 0.17 0.00	27.24 0.14 0.00	26.15 0.08 0.00	22.68 0.07 0.00
DOGLEVILLE___HYD 23807	21.65 -0.02 0.00	20.20 0.00 0.00	18.76 -0.02 0.00	18.52 -0.04 0.00	18.70 -0.02 0.00	20.59 0.00 0.00	24.04 0.00 0.00	27.04 0.05 0.00	23.35 0.05 0.00	20.66 0.06 0.00	20.49 0.00 0.00	20.96 -0.02 0.00	21.52 -0.06 0.00	22.78 -0.02 0.00	23.73 -0.05 0.00	24.05 -0.05 0.00	25.94 -0.10 0.00	30.03 -0.03 0.00	32.83 0.00 0.00	34.62 0.03 0.00	33.66 0.07 0.00	27.19 0.08 0.00	26.10 0.03 0.00	22.61 0.00 0.00
DUNKIRK___115KV_TB_200 55889	21.13 -0.54 0.00	19.59 -0.61 0.00	18.21 -0.56 0.00	17.85 -0.71 0.00	18.13 -0.58 0.00	19.85 -0.74 0.00	23.27 -0.77 0.00	26.12 -0.86 0.00	23.28 -0.02 0.00	20.80 0.21 0.00	20.76 0.27 0.00	21.28 0.29 0.00	22.08 0.50 0.00	23.40 0.59 0.00	23.94 0.17 0.00	24.19 0.10 0.00	26.17 0.13 0.00	29.58 -0.48 0.00	32.07 -0.76 0.00	33.23 -1.35 0.00	32.45 -1.14 0.00	27.08 -0.03 0.00	25.74 -0.34 0.00	22.50 -0.11 0.00
DUNKIRK___1 23563	21.13 -0.54 0.00	19.59 -0.61 0.00	18.21 -0.56 0.00	17.85 -0.71 0.00	18.13 -0.58 0.00	19.85 -0.74 0.00	23.27 -0.77 0.00	26.12 -0.86 0.00	23.28 -0.02 0.00	20.80 0.21 0.00	20.76 0.27 0.00	21.28 0.29 0.00	22.08 0.50 0.00	23.40 0.59 0.00	23.94 0.17 0.00	24.19 0.10 0.00	26.17 0.13 0.00	29.58 -0.48 0.00	32.07 -0.76 0.00	33.23 -1.35 0.00	32.45 -1.14 0.00	27.08 -0.03 0.00	25.74 -0.34 0.00	22.50 -0.11 0.00
DUNKIRK___2 23564	21.13 -0.54 0.00	19.59 -0.61 0.00	18.21 -0.56 0.00	17.85 -0.71 0.00	18.13 -0.58 0.00	19.85 -0.74 0.00	23.27 -0.77 0.00	26.12 -0.86 0.00	23.28 -0.02 0.00	20.80 0.21 0.00	20.76 0.27 0.00	21.28 0.29 0.00	22.08 0.50 0.00	23.40 0.59 0.00	23.94 0.17 0.00	24.19 0.10 0.00	26.17 0.13 0.00	29.58 -0.48 0.00	32.07 -0.76 0.00	33.23 -1.35 0.00	32.45 -1.14 0.00	27.08 -0.03 0.00	25.74 -0.34 0.00	22.50 -0.11 0.00
DUNKIRK___3 23565	21.05 -0.63 0.00	19.49 -0.71 0.00	18.12 -0.66 0.00	17.76 -0.80 0.00	18.04 -0.67 0.00	19.75 -0.84 0.00	23.12 -0.91 0.00	25.96 -1.03 0.00	23.14 -0.16 0.00	20.68 0.08 0.00	20.64 0.14 0.00	21.15 0.17 0.00	21.95 0.37 0.00	23.26 0.46 0.00	23.82 0.05 0.00	24.07 -0.02 0.00	26.04 0.00 0.00	29.43 -0.63 0.00	31.91 -0.92 0.00	33.10 -1.49 0.00	32.29 -1.31 0.00	26.95 -0.16 0.00	25.61 -0.47 0.00	22.38 -0.23 0.00
DUNKIRK___4 23566	21.05 -0.63 0.00	19.49 -0.71 0.00	18.12 -0.66 0.00	17.76 -0.80 0.00	18.04 -0.67 0.00	19.75 -0.84 0.00	23.12 -0.91 0.00	25.96 -1.03 0.00	23.14 -0.16 0.00	20.68 0.08 0.00	20.64 0.14 0.00	21.15 0.17 0.00	21.95 0.37 0.00	23.26 0.46 0.00	23.82 0.05 0.00	24.07 -0.02 0.00	26.04 0.00 0.00	29.43 -0.63 0.00	31.91 -0.92 0.00	33.10 -1.49 0.00	32.29 -1.31 0.00	26.95 -0.16 0.00	25.61 -0.47 0.00	22.38 -0.23 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.65 0.98 0.00	21.09 0.89 0.00	19.64 0.86 0.00	19.39 0.83 0.00	19.56 0.84 0.00	21.52 0.93 0.00	25.07 1.03 0.00	28.45 1.46 0.00	24.66 1.35 0.00	21.96 1.36 0.00	21.95 1.45 0.00	22.41 1.43 0.00	23.05 1.47 0.00	24.40 1.60 0.00	25.56 1.78 0.00	26.10 2.00 0.00	28.04 2.01 0.00	32.56 2.49 0.00	35.49 2.66 0.00	37.38 2.80 0.00	36.25 2.65 0.00	29.06 1.95 0.00	27.59 1.51 0.00	23.72 1.11 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.48 0.80 0.00	20.95 0.75 0.00	19.49 0.71 0.00	19.26 0.71 0.00	19.43 0.71 0.00	21.38 0.78 0.00	24.90 0.87 0.00	28.12 1.13 0.00	24.35 1.05 0.00	21.65 1.05 0.00	21.60 1.11 0.00	22.07 1.09 0.00	22.70 1.12 0.00	24.04 1.23 0.00	25.20 1.43 0.00	25.71 1.61 0.00	27.68 1.64 0.00	32.13 2.07 0.00	35.03 2.20 0.00	36.94 2.35 0.00	35.85 2.25 0.00	28.74 1.63 0.00	27.33 1.25 0.00	23.54 0.93 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.74 1.06 0.00	21.21 1.01 0.00	19.73 0.96 0.00	19.46 0.91 0.00	19.63 0.92 0.00	21.52 0.93 0.00	24.97 0.94 0.00	28.34 1.35 0.00	24.63 1.33 0.00	22.00 1.40 0.00	22.01 1.52 0.00	22.45 1.47 0.00	23.11 1.53 0.00	24.45 1.64 0.00	25.60 1.83 0.00	26.20 2.10 0.00	28.12 2.08 0.00	32.62 2.56 0.00	35.49 2.66 0.00	37.38 2.80 0.00	36.18 2.59 0.00	29.06 1.95 0.00	27.67 1.59 0.00	23.85 1.24 0.00
E179THST_13_KV_LOAD 356214	22.84 1.17 0.00	21.29 1.09 0.00	19.81 1.03 0.00	19.54 0.98 0.00	19.69 0.97 0.00	21.60 1.01 0.00	25.07 1.03 0.00	28.47 1.48 0.00	24.75 1.44 0.00	22.10 1.50 0.00	22.11 1.62 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.56 1.76 0.00	25.75 1.97 0.00	26.34 2.24 0.00	28.25 2.21 0.00	32.77 2.71 0.00	35.68 2.86 0.00	37.59 3.01 0.00	36.39 2.79 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.94 1.33 0.00
EAST HAMPTON___GT 23717	24.37 2.08 -0.62	22.67 2.08 -0.38	20.88 2.10 0.00	20.39 1.84 0.00	20.84 2.02 -0.11	23.87 2.10 -1.17	26.08 2.04 0.00	29.79 2.81 0.00	25.70 2.40 0.00	23.13 2.53 0.00	25.24 2.42 -2.33	26.59 2.37 -3.23	26.15 2.37 -2.20	29.09 2.53 -3.76	32.25 2.66 -5.82	33.29 2.94 -6.26	37.46 3.33 -8.09	42.38 4.24 -8.08	43.51 4.53 -6.15	42.93 4.81 -3.54	43.42 4.60 -5.22	37.75 3.55 -7.09	29.75 2.63 -1.05	26.72 2.08 -2.03
EAST RIVER___6 23660	22.69 1.02 0.00	21.11 0.91 0.00	19.66 0.88 0.00	19.41 0.85 0.00	19.58 0.86 0.00	21.56 0.97 0.00	25.14 1.11 0.00	28.58 1.59 0.00	24.80 1.49 0.00	22.08 1.48 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.18 1.60 0.00	24.54 1.73 0.00	25.65 1.88 0.00	26.24 2.14 0.00	28.20 2.16 0.00	32.71 2.65 0.00	35.65 2.82 0.00	37.56 2.97 0.00	36.35 2.76 0.00	29.14 2.03 0.00	27.67 1.59 0.00	23.72 1.11 0.00
EAST RIVER___7 23524	22.69 1.02 0.00	21.11 0.91 0.00	19.66 0.88 0.00	19.41 0.85 0.00	19.58 0.86 0.00	21.56 0.97 0.00	25.14 1.11 0.00	28.58 1.59 0.00	24.80 1.49 0.00	22.08 1.48 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.18 1.60 0.00	24.54 1.73 0.00	25.65 1.88 0.00	26.24 2.14 0.00	28.20 2.16 0.00	32.71 2.65 0.00	35.65 2.82 0.00	37.56 2.97 0.00	36.35 2.76 0.00	29.14 2.03 0.00	27.67 1.59 0.00	23.72 1.11 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.61 0.93 0.00	21.05 0.85 0.00	19.60 0.83 0.00	19.37 0.82 0.00	19.54 0.82 0.00	21.48 0.89 0.00	25.05 1.01 0.00	28.39 1.40 0.00	24.61 1.31 0.00	21.92 1.32 0.00	21.89 1.39 0.00	22.35 1.36 0.00	22.98 1.40 0.00	24.33 1.53 0.00	25.48 1.71 0.00	26.03 1.93 0.00	27.97 1.93 0.00	32.50 2.43 0.00	35.39 2.56 0.00	37.32 2.73 0.00	36.15 2.55 0.00	28.98 1.87 0.00	27.54 1.46 0.00	23.67 1.06 0.00
EAST_HAMPTON___DIESEL 23722	24.37 2.08 -0.62	22.67 2.08 -0.38	20.88 2.10 0.00	20.39 1.84 0.00	20.84 2.02 -0.11	23.87 2.10 -1.17	26.08 2.04 0.00	29.79 2.81 0.00	25.70 2.40 0.00	23.13 2.53 0.00	25.22 2.40 -2.33	26.59 2.37 -3.23	26.13 2.35 -2.20	29.07 2.51 -3.76	32.23 2.64 -5.82	33.27 2.91 -6.26	37.44 3.31 -8.09	42.32 4.18 -8.08	43.48 4.50 -6.15	42.90 4.77 -3.54	43.38 4.57 -5.22	37.72 3.52 -7.09	29.75 2.63 -1.05	26.70 2.06 -2.03
EAST_POINT___SOLAR 323840	23.24 1.56 0.00	21.70 1.49 0.00	20.13 1.35 0.00	19.91 1.35 0.00	20.12 1.40 0.00	22.20 1.61 0.00	25.96 1.92 0.00	28.58 1.59 0.00	23.93 0.63 0.00	20.97 0.37 0.00	20.74 0.25 0.00	21.15 0.17 0.00	21.80 0.22 0.00	22.99 0.18 0.00	23.89 0.12 0.00	24.61 0.51 0.00	26.66 0.62 0.00	32.16 2.10 0.00	35.62 2.79 0.00	37.35 2.77 0.00	36.79 3.19 0.00	29.63 2.52 0.00	28.34 2.27 0.00	24.42 1.81 0.00
EAST_PULASKI___ESR 323781	21.24 -0.43 0.00	19.78 -0.43 0.00	18.34 -0.43 0.00	18.11 -0.45 0.00	18.32 -0.39 0.00	20.20 -0.39 0.00	23.61 -0.43 0.00	26.61 -0.38 0.00	22.93 -0.37 0.00	20.31 -0.29 0.00	20.14 -0.35 0.00	20.65 -0.34 0.00	21.21 -0.37 0.00	22.42 -0.39 0.00	23.35 -0.43 0.00	23.57 -0.53 0.00	25.41 -0.63 0.00	29.40 -0.66 0.00	32.14 -0.69 0.00	33.89 -0.69 0.00	32.99 -0.60 0.00	26.65 -0.46 0.00	25.53 -0.55 0.00	22.23 -0.38 0.00
EAST_RIVER___1 323558	22.69 1.02 0.00	21.11 0.91 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.55 1.56 0.00	24.75 1.45 0.00	22.06 1.46 0.00	22.03 1.54 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.52 1.71 0.00	25.63 1.86 0.00	26.22 2.12 0.00	28.20 2.16 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.35 2.76 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.72 1.11 0.00
EAST_RIVER___2 323559	22.69 1.02 0.00	21.11 0.91 0.00	19.66 0.88 0.00	19.41 0.85 0.00	19.58 0.86 0.00	21.56 0.97 0.00	25.14 1.11 0.00	28.58 1.59 0.00	24.80 1.49 0.00	22.08 1.48 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.18 1.60 0.00	24.54 1.73 0.00	25.65 1.88 0.00	26.24 2.14 0.00	28.20 2.16 0.00	32.71 2.65 0.00	35.65 2.82 0.00	37.56 2.97 0.00	36.35 2.76 0.00	29.14 2.03 0.00	27.67 1.59 0.00	23.72 1.11 0.00
EAST___DELAWARE_HYD 23607	22.54 0.87 0.00	20.99 0.79 0.00	19.53 0.75 0.00	19.30 0.74 0.00	19.46 0.75 0.00	21.42 0.82 0.00	24.97 0.94 0.00	28.20 1.22 0.00	24.35 1.05 0.00	21.63 1.03 0.00	21.56 1.06 0.00	22.05 1.07 0.00	22.66 1.08 0.00	24.01 1.21 0.00	25.15 1.38 0.00	25.69 1.59 0.00	27.68 1.64 0.00	32.13 2.07 0.00	35.09 2.26 0.00	37.04 2.46 0.00	35.98 2.39 0.00	28.82 1.71 0.00	27.46 1.38 0.00	23.58 0.97 0.00
EIGHT_POINT___WT_PWR 323820	22.02 0.35 0.00	20.44 0.24 0.00	18.79 0.02 0.00	18.50 -0.06 0.00	18.68 -0.04 0.00	20.39 -0.21 0.00	24.06 0.02 0.00	27.56 0.57 0.00	24.00 0.70 0.00	21.46 0.86 0.00	21.41 0.92 0.00	22.07 1.09 0.00	22.79 1.21 0.00	24.24 1.44 0.00	25.10 1.33 0.00	25.45 1.35 0.00	27.44 1.41 0.00	31.41 1.35 0.00	34.24 1.41 0.00	35.72 1.14 0.00	34.91 1.31 0.00	28.60 1.49 0.00	27.17 1.09 0.00	23.74 1.13 0.00
ELBRIDGE_115KV_TB2 80188	21.57 -0.11 0.00	20.06 -0.14 0.00	18.62 -0.15 0.00	18.39 -0.17 0.00	18.56 -0.15 0.00	20.45 -0.14 0.00	23.92 -0.12 0.00	26.93 -0.05 0.00	23.30 0.00 0.00	20.66 0.06 0.00	20.51 0.02 0.00	21.05 0.06 0.00	21.67 0.09 0.00	22.90 0.09 0.00	23.80 0.02 0.00	24.03 -0.07 0.00	25.91 -0.13 0.00	29.88 -0.18 0.00	32.63 -0.20 0.00	34.31 -0.28 0.00	33.40 -0.20 0.00	27.03 -0.08 0.00	25.89 -0.18 0.00	22.54 -0.07 0.00
ELEC_TRO_TEK 24086	23.55 1.26 -0.62	21.74 1.15 -0.38	19.88 1.11 0.00	19.57 1.02 0.00	19.91 1.09 -0.11	22.96 1.19 -1.17	25.26 1.23 0.00	28.63 1.65 0.00	24.86 1.56 0.00	22.23 1.63 0.00	24.55 1.72 -2.33	25.92 1.70 -3.23	25.53 1.75 -2.20	28.46 1.89 -3.76	31.71 2.12 -5.82	32.67 2.31 -6.26	36.50 2.37 -8.09	41.03 2.89 -8.08	42.03 3.05 -6.15	41.37 3.25 -3.54	41.87 3.06 -5.22	36.50 2.30 -7.09	28.97 1.85 -1.05	26.05 1.40 -2.03

ELLENBURG_WT_PWR 323604	21.39 -0.28 0.00	20.04 -0.16 0.00	18.57 -0.21 0.00	18.33 -0.22 0.00	18.49 -0.22 0.00	20.35 -0.25 0.00	23.72 -0.31 0.00	26.45 -0.54 0.00	22.49 -0.82 0.00	19.79 -0.80 0.00	19.73 -0.76 0.00	20.21 -0.78 0.00	20.76 -0.82 0.00	21.91 -0.89 0.00	22.89 -0.88 0.00	23.13 -0.96 0.00	25.23 -0.81 0.00	29.07 -0.99 0.00	32.07 -0.75 0.00	33.79 -0.79 0.00	32.72 -0.87 0.00	26.32 -0.79 0.00	25.58 -0.50 0.00	22.13 -0.48 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.76 -0.91 0.00	19.25 -0.95 0.00	17.89 -0.88 0.00	17.53 -1.02 0.00	17.82 -0.90 0.00	19.48 -1.11 0.00	22.79 -1.25 0.00	25.50 -1.48 0.00	22.81 -0.49 0.00	20.39 -0.21 0.00	20.33 -0.16 0.00	20.84 -0.15 0.00	21.62 0.04 0.00	22.92 0.11 0.00	23.44 -0.33 0.00	23.69 -0.41 0.00	25.60 -0.44 0.00	28.92 -1.14 0.00	31.35 -1.48 0.00	32.47 -2.11 0.00	31.75 -1.85 0.00	26.54 -0.57 0.00	25.24 -0.83 0.00	22.09 -0.52 0.00
EMPIRE_CC_1 323656	22.45 0.78 0.00	20.95 0.75 0.00	19.53 0.75 0.00	19.31 0.76 0.00	19.43 0.71 0.00	21.34 0.74 0.00	24.86 0.82 0.00	28.01 1.03 0.00	24.12 0.82 0.00	21.36 0.76 0.00	21.25 0.76 0.00	21.76 0.78 0.00	22.38 0.80 0.00	23.65 0.84 0.00	24.65 0.88 0.00	25.13 1.04 0.00	26.82 0.78 0.00	31.26 1.20 0.00	34.21 1.38 0.00	36.10 1.52 0.00	35.04 1.44 0.00	28.17 1.06 0.00	26.81 0.73 0.00	23.18 0.57 0.00
EMPIRE_CC_2 323658	22.45 0.78 0.00	20.95 0.75 0.00	19.53 0.75 0.00	19.31 0.76 0.00	19.43 0.71 0.00	21.34 0.74 0.00	24.86 0.82 0.00	28.01 1.03 0.00	24.12 0.82 0.00	21.36 0.76 0.00	21.25 0.76 0.00	21.76 0.78 0.00	22.38 0.80 0.00	23.65 0.84 0.00	24.65 0.88 0.00	25.13 1.04 0.00	26.82 0.78 0.00	31.26 1.20 0.00	34.21 1.38 0.00	36.10 1.52 0.00	35.04 1.44 0.00	28.17 1.06 0.00	26.81 0.73 0.00	23.18 0.57 0.00
ENORWICH_115KV_TB1 80156	22.93 1.26 0.00	21.37 1.17 0.00	19.75 0.98 0.00	19.50 0.95 0.00	19.80 1.09 0.00	21.89 1.30 0.00	25.65 1.61 0.00	30.09 3.10 0.00	25.75 2.45 0.00	22.76 2.16 0.00	22.32 1.82 0.00	22.87 1.89 0.00	23.26 1.68 0.00	24.81 2.01 0.00	25.75 1.97 0.00	26.05 1.95 0.00	28.10 2.06 0.00	31.86 1.80 0.00	35.09 2.27 0.00	37.11 2.52 0.00	36.15 2.55 0.00	29.25 2.14 0.00	27.88 1.80 0.00	24.06 1.45 0.00
ERIE_ST__34_KV_TB1-2 80199	21.09 -0.59 0.00	19.53 -0.67 0.00	18.14 -0.64 0.00	17.77 -0.78 0.00	18.06 -0.65 0.00	19.77 -0.82 0.00	23.32 -0.72 0.00	26.21 -0.78 0.00	23.37 0.07 0.00	20.87 0.27 0.00	20.86 0.37 0.00	21.42 0.44 0.00	22.23 0.65 0.00	23.58 0.78 0.00	24.15 0.38 0.00	24.44 0.34 0.00	26.43 0.39 0.00	29.58 -0.48 0.00	32.11 -0.72 0.00	33.20 -1.38 0.00	32.39 -1.21 0.00	27.03 -0.08 0.00	25.69 -0.39 0.00	22.45 -0.16 0.00
ERIE_WT_PWR 323693	20.91 -0.76 0.00	19.39 -0.81 0.00	18.02 -0.75 0.00	17.64 -0.91 0.00	17.93 -0.79 0.00	19.63 -0.97 0.00	22.96 -1.08 0.00	25.88 -1.11 0.00	23.07 -0.23 0.00	20.60 0.00 0.00	20.64 0.14 0.00	21.00 0.02 0.00	21.80 0.22 0.00	23.12 0.32 0.00	23.87 0.10 0.00	24.05 -0.05 0.00	25.80 -0.23 0.00	29.40 -0.66 0.00	31.65 -1.18 0.00	32.78 -1.80 0.00	32.02 -1.58 0.00	26.76 -0.35 0.00	25.45 -0.63 0.00	22.54 -0.07 0.00
ESPRGFLD_115KV_TB1 80157	22.71 1.04 0.00	21.17 0.97 0.00	19.62 0.84 0.00	19.41 0.85 0.00	19.61 0.90 0.00	21.67 1.07 0.00	25.36 1.32 0.00	28.45 1.46 0.00	24.40 1.10 0.00	21.55 0.95 0.00	21.37 0.88 0.00	21.84 0.86 0.00	22.42 0.84 0.00	23.74 0.93 0.00	24.72 0.95 0.00	25.18 1.08 0.00	27.21 1.17 0.00	31.83 1.77 0.00	34.93 2.10 0.00	36.80 2.21 0.00	35.85 2.25 0.00	28.90 1.79 0.00	27.67 1.59 0.00	23.88 1.27 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.00 0.33 0.00	20.46 0.26 0.00	18.98 0.21 0.00	18.72 0.17 0.00	18.94 0.22 0.00	20.88 0.29 0.00	24.47 0.43 0.00	27.47 0.49 0.00	23.72 0.42 0.00	21.01 0.41 0.00	20.84 0.35 0.00	21.38 0.40 0.00	22.01 0.43 0.00	23.28 0.48 0.00	24.20 0.43 0.00	24.53 0.43 0.00	26.48 0.44 0.00	30.63 0.57 0.00	33.52 0.69 0.00	35.28 0.69 0.00	34.34 0.74 0.00	27.79 0.68 0.00	26.57 0.50 0.00	23.06 0.45 0.00
ETNA____115KV_TB2 80207	22.00 0.33 0.00	20.46 0.26 0.00	18.98 0.21 0.00	18.72 0.17 0.00	18.94 0.22 0.00	20.88 0.29 0.00	24.47 0.43 0.00	27.47 0.49 0.00	23.72 0.42 0.00	21.01 0.41 0.00	20.84 0.35 0.00	21.38 0.40 0.00	22.01 0.43 0.00	23.28 0.48 0.00	24.20 0.43 0.00	24.53 0.43 0.00	26.48 0.44 0.00	30.63 0.57 0.00	33.52 0.69 0.00	35.28 0.69 0.00	34.34 0.74 0.00	27.79 0.68 0.00	26.57 0.50 0.00	23.06 0.45 0.00
EUCLID__115KV_TB2 356179	21.48 -0.20 0.00	19.96 -0.24 0.00	18.55 -0.23 0.00	18.29 -0.26 0.00	18.49 -0.22 0.00	20.37 -0.23 0.00	23.80 -0.24 0.00	26.80 -0.19 0.00	23.19 -0.12 0.00	20.56 -0.04 0.00	20.43 -0.06 0.00	20.96 -0.02 0.00	21.58 0.00 0.00	22.80 0.00 0.00	23.68 -0.10 0.00	23.93 -0.17 0.00	25.78 -0.26 0.00	29.73 -0.33 0.00	32.47 -0.36 0.00	34.13 -0.45 0.00	33.19 -0.40 0.00	26.86 -0.24 0.00	25.74 -0.34 0.00	22.43 -0.18 0.00
E_CANADA_CAP_HY 24051	23.10 1.43 0.00	21.55 1.35 0.00	20.01 1.24 0.00	19.80 1.24 0.00	19.99 1.27 0.00	22.06 1.46 0.00	25.82 1.78 0.00	28.77 1.78 0.00	24.49 1.19 0.00	21.50 0.91 0.00	21.33 0.84 0.00	21.78 0.80 0.00	22.38 0.80 0.00	23.65 0.84 0.00	24.63 0.85 0.00	25.18 1.09 0.00	27.24 1.20 0.00	32.11 2.05 0.00	35.32 2.49 0.00	37.25 2.66 0.00	36.42 2.82 0.00	29.30 2.19 0.00	28.16 2.09 0.00	24.26 1.65 0.00
E_CANADA_MHWK_HY 24050	21.65 -0.02 0.00	20.20 0.00 0.00	18.76 -0.02 0.00	18.52 -0.04 0.00	18.70 -0.02 0.00	20.59 0.00 0.00	24.04 0.00 0.00	27.04 0.05 0.00	23.35 0.05 0.00	20.66 0.06 0.00	20.49 0.00 0.00	20.96 -0.02 0.00	21.52 -0.06 0.00	22.78 -0.02 0.00	23.73 -0.05 0.00	24.05 -0.05 0.00	25.94 -0.10 0.00	30.03 -0.03 0.00	32.83 0.00 0.00	34.62 0.03 0.00	33.66 0.07 0.00	27.19 0.08 0.00	26.10 0.03 0.00	22.61 0.00 0.00
E_FISHKILL__LBMP 23776	22.52 0.85 0.00	20.97 0.77 0.00	19.54 0.77 0.00	19.30 0.74 0.00	19.46 0.75 0.00	21.40 0.80 0.00	24.95 0.91 0.00	28.23 1.24 0.00	24.42 1.12 0.00	21.73 1.13 0.00	21.68 1.19 0.00	22.16 1.18 0.00	22.79 1.21 0.00	24.13 1.32 0.00	25.25 1.47 0.00	25.76 1.66 0.00	27.71 1.67 0.00	32.19 2.13 0.00	35.09 2.27 0.00	37.00 2.42 0.00	35.88 2.28 0.00	28.79 1.68 0.00	27.35 1.28 0.00	23.54 0.93 0.00
FALCON__SEABRD_CC1 323796	21.72 0.04 0.00	20.38 0.18 0.00	18.87 0.09 0.00	18.65 0.09 0.00	18.81 0.09 0.00	20.70 0.10 0.00	24.16 0.12 0.00	26.96 -0.03 0.00	22.56 -0.75 0.00	19.88 -0.72 0.00	19.84 -0.66 0.00	20.31 -0.67 0.00	20.85 -0.73 0.00	22.01 -0.80 0.00	23.04 -0.74 0.00	23.25 -0.84 0.00	25.41 -0.63 0.00	29.28 -0.78 0.00	32.66 -0.16 0.00	34.41 -0.17 0.00	33.33 -0.27 0.00	26.84 -0.27 0.00	26.05 -0.03 0.00	22.54 -0.07 0.00

FALCON___SEABRD_CC2 323797	21.72 0.04 0.00	20.38 0.18 0.00	18.87 0.09 0.00	18.65 0.09 0.00	18.81 0.09 0.00	20.70 0.10 0.00	24.16 0.12 0.00	26.96 -0.03 0.00	22.56 -0.75 0.00	19.88 -0.72 0.00	19.84 -0.66 0.00	20.31 -0.67 0.00	20.85 -0.73 0.00	22.01 -0.80 0.00	23.04 -0.74 0.00	23.25 -0.84 0.00	25.41 -0.63 0.00	29.28 -0.78 0.00	32.66 -0.16 0.00	34.41 -0.17 0.00	33.33 -0.27 0.00	26.84 -0.27 0.00	26.05 -0.03 0.00	22.54 -0.07 0.00
FAR ROCKAWAY___4 23548	23.79 1.50 -0.62	21.96 1.37 -0.38	20.07 1.30 0.00	19.76 1.21 0.00	20.09 1.27 -0.11	23.19 1.42 -1.17	25.50 1.47 0.00	28.90 1.92 0.00	25.10 1.79 0.00	22.45 1.85 0.00	24.79 1.97 -2.33	26.19 1.97 -3.23	25.83 2.05 -2.20	28.80 2.23 -3.76	32.04 2.45 -5.82	33.05 2.70 -6.26	36.92 2.79 -8.09	41.45 3.31 -8.08	42.53 3.55 -6.15	41.86 3.74 -3.54	42.38 3.56 -5.22	36.94 2.74 -7.09	29.34 2.22 -1.05	26.34 1.70 -2.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.53 1.54 0.00	24.77 1.47 0.00	22.08 1.48 0.00	22.09 1.60 0.00	22.54 1.55 0.00	23.20 1.62 0.00	24.54 1.73 0.00	25.72 1.95 0.00	26.29 2.19 0.00	28.23 2.19 0.00	32.74 2.68 0.00	35.65 2.82 0.00	37.56 2.97 0.00	36.39 2.79 0.00	29.14 2.03 0.00	27.67 1.59 0.00	23.79 1.18 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.44 0.89 0.00	19.59 0.88 0.00	21.58 0.99 0.00	25.14 1.11 0.00	28.53 1.54 0.00	24.77 1.47 0.00	22.08 1.48 0.00	22.09 1.60 0.00	22.54 1.55 0.00	23.20 1.62 0.00	24.54 1.73 0.00	25.72 1.95 0.00	26.29 2.19 0.00	28.23 2.19 0.00	32.74 2.68 0.00	35.65 2.82 0.00	37.56 2.97 0.00	36.39 2.79 0.00	29.14 2.03 0.00	27.67 1.59 0.00	23.79 1.18 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.69 1.02 0.00	21.11 0.91 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.50 1.51 0.00	24.77 1.47 0.00	22.08 1.48 0.00	22.07 1.58 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.54 1.73 0.00	25.72 1.95 0.00	26.27 2.17 0.00	28.20 2.16 0.00	32.74 2.68 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.35 2.75 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.79 1.18 0.00
FARRAGUT___LBMP 323566	22.67 1.00 0.00	21.11 0.91 0.00	19.66 0.88 0.00	19.41 0.85 0.00	19.58 0.86 0.00	21.54 0.95 0.00	25.10 1.06 0.00	28.50 1.51 0.00	24.75 1.44 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.52 1.53 0.00	23.16 1.58 0.00	24.51 1.71 0.00	25.70 1.93 0.00	26.24 2.14 0.00	28.17 2.14 0.00	32.71 2.65 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00
FENNER___WINDPWR 24204	22.02 0.35 0.00	20.50 0.30 0.00	19.02 0.24 0.00	18.78 0.22 0.00	19.00 0.28 0.00	20.94 0.35 0.00	24.49 0.46 0.00	27.61 0.62 0.00	23.79 0.49 0.00	21.05 0.45 0.00	20.90 0.41 0.00	21.40 0.42 0.00	21.97 0.39 0.00	23.28 0.48 0.00	24.22 0.45 0.00	24.51 0.41 0.00	26.45 0.42 0.00	30.63 0.57 0.00	33.48 0.66 0.00	35.31 0.73 0.00	34.34 0.74 0.00	27.73 0.62 0.00	26.55 0.47 0.00	23.04 0.43 0.00
FIBERTEK___ENERGY 23856	21.70 0.02 0.00	20.16 -0.04 0.00	18.72 -0.06 0.00	18.48 -0.07 0.00	18.68 -0.04 0.00	20.57 -0.02 0.00	24.06 0.02 0.00	27.10 0.11 0.00	23.42 0.12 0.00	20.76 0.16 0.00	20.61 0.12 0.00	21.15 0.17 0.00	21.77 0.19 0.00	23.01 0.21 0.00	23.92 0.14 0.00	24.15 0.05 0.00	26.04 0.00 0.00	30.03 -0.03 0.00	32.79 -0.03 0.00	34.51 -0.07 0.00	33.56 -0.03 0.00	27.16 0.05 0.00	26.02 -0.05 0.00	22.66 0.05 0.00
FITZPATRICK____ 23598	21.22 -0.46 0.00	19.74 -0.46 0.00	18.34 -0.43 0.00	18.11 -0.45 0.00	18.28 -0.43 0.00	20.12 -0.47 0.00	23.51 -0.53 0.00	26.47 -0.51 0.00	22.91 -0.40 0.00	20.29 -0.31 0.00	20.19 -0.31 0.00	20.67 -0.31 0.00	21.28 -0.30 0.00	22.44 -0.37 0.00	23.37 -0.40 0.00	23.57 -0.53 0.00	25.39 -0.65 0.00	29.31 -0.75 0.00	31.97 -0.85 0.00	33.65 -0.93 0.00	32.72 -0.87 0.00	26.46 -0.65 0.00	25.40 -0.68 0.00	22.18 -0.43 0.00
FLOWRFLD_69_KV_BK1 356044	23.92 1.63 -0.62	22.14 1.56 -0.38	20.30 1.52 0.00	19.89 1.34 0.00	20.28 1.46 -0.11	23.31 1.54 -1.17	25.58 1.54 0.00	29.07 2.08 0.00	25.21 1.91 0.00	22.60 2.00 0.00	24.83 2.01 -2.33	26.21 1.99 -3.23	25.78 2.01 -2.20	28.73 2.17 -3.76	31.97 2.38 -5.82	32.98 2.63 -6.26	36.92 2.79 -8.09	41.69 3.55 -8.08	42.72 3.74 -6.15	42.03 3.91 -3.54	42.54 3.73 -5.22	36.97 2.77 -7.09	29.29 2.16 -1.05	26.34 1.70 -2.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.67 1.00 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.44 0.89 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.14 1.11 0.00	28.34 1.35 0.00	24.52 1.21 0.00	21.79 1.19 0.00	21.74 1.25 0.00	22.22 1.24 0.00	22.83 1.25 0.00	24.17 1.37 0.00	25.39 1.62 0.00	25.93 1.83 0.00	27.89 1.85 0.00	32.40 2.34 0.00	35.36 2.53 0.00	37.32 2.73 0.00	36.22 2.62 0.00	28.98 1.87 0.00	27.59 1.51 0.00	23.72 1.11 0.00
FORT ORANGE____ 23900	22.52 0.84 0.00	21.01 0.81 0.00	19.56 0.79 0.00	19.37 0.82 0.00	19.48 0.77 0.00	21.42 0.82 0.00	24.86 0.82 0.00	27.83 0.84 0.00	23.96 0.65 0.00	21.22 0.62 0.00	21.09 0.59 0.00	21.57 0.59 0.00	22.18 0.60 0.00	23.44 0.64 0.00	24.46 0.69 0.00	24.96 0.87 0.00	26.74 0.70 0.00	31.14 1.08 0.00	34.07 1.25 0.00	36.04 1.45 0.00	35.01 1.41 0.00	28.11 1.00 0.00	26.81 0.73 0.00	23.15 0.54 0.00
FORT_DRUM_COGEN 23780	21.00 -0.67 0.00	19.59 -0.61 0.00	18.14 -0.64 0.00	17.92 -0.63 0.00	18.19 -0.52 0.00	20.10 -0.49 0.00	23.51 -0.53 0.00	26.42 -0.57 0.00	22.60 -0.70 0.00	19.98 -0.62 0.00	19.75 -0.74 0.00	20.25 -0.73 0.00	20.70 -0.88 0.00	21.89 -0.91 0.00	22.80 -0.97 0.00	23.04 -1.06 0.00	24.89 -1.15 0.00	28.98 -1.08 0.00	31.91 -0.92 0.00	33.86 -0.73 0.00	32.96 -0.64 0.00	26.57 -0.54 0.00	25.42 -0.65 0.00	21.98 -0.63 0.00
FOX_HILLS___ESR 323835	22.78 1.11 0.00	21.17 0.97 0.00	19.69 0.92 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.50 0.91 0.00	25.00 0.96 0.00	28.36 1.38 0.00	24.63 1.33 0.00	22.00 1.40 0.00	22.03 1.54 0.00	22.47 1.49 0.00	23.13 1.55 0.00	24.49 1.69 0.00	25.70 1.93 0.00	26.29 2.19 0.00	28.23 2.19 0.00	32.74 2.68 0.00	35.65 2.82 0.00	37.56 2.97 0.00	36.35 2.75 0.00	29.11 2.01 0.00	27.75 1.67 0.00	23.85 1.24 0.00
FPL FAR_ROCK_GT1 24212	23.79 1.49 -0.62	21.96 1.37 -0.38	20.07 1.29 0.00	19.76 1.21 0.00	20.10 1.27 -0.11	23.19 1.42 -1.17	25.50 1.47 0.00	28.98 2.00 0.00	25.07 1.77 0.00	22.43 1.83 0.00	24.75 1.93 -2.33	26.19 1.97 -3.23	25.83 2.05 -2.20	28.80 2.24 -3.76	31.99 2.40 -5.82	33.03 2.67 -6.26	36.92 2.79 -8.09	41.42 3.28 -8.08	42.53 3.55 -6.15	41.86 3.74 -3.54	42.37 3.56 -5.22	36.94 2.74 -7.09	29.34 2.22 -1.05	26.29 1.65 -2.03

FPL FAR_ROCK_GT2 23815	23.79 1.49 -0.62	21.96 1.37 -0.38	20.07 1.29 0.00	19.76 1.21 0.00	20.10 1.27 -0.11	23.19 1.42 -1.17	25.50 1.47 0.00	28.98 2.00 0.00	25.07 1.77 0.00	22.43 1.83 0.00	24.75 1.93 -2.33	26.19 1.97 -3.23	25.83 2.05 -2.20	28.80 2.24 -3.76	31.99 2.40 -5.82	33.03 2.67 -6.26	36.92 2.79 -8.09	41.42 3.28 -8.08	42.53 3.55 -6.15	41.86 3.74 -3.54	42.37 3.56 -5.22	36.94 2.74 -7.09	29.34 2.22 -1.05	26.29 1.65 -2.03
FRANKLIN_FALL_HYD 24054	21.31 -0.37 0.00	19.98 -0.22 0.00	18.51 -0.26 0.00	18.29 -0.26 0.00	18.43 -0.28 0.00	20.33 -0.27 0.00	23.73 -0.31 0.00	26.50 -0.49 0.00	22.49 -0.82 0.00	19.79 -0.80 0.00	19.75 -0.74 0.00	20.21 -0.78 0.00	20.72 -0.86 0.00	21.89 -0.91 0.00	22.89 -0.88 0.00	23.13 -0.96 0.00	25.26 -0.78 0.00	29.10 -0.96 0.00	32.01 -0.82 0.00	33.72 -0.86 0.00	32.69 -0.91 0.00	26.32 -0.79 0.00	25.58 -0.50 0.00	22.14 -0.47 0.00
FREEPORT_EQUS_GT1 23764	23.72 1.43 -0.62	21.90 1.31 -0.38	20.01 1.24 0.00	19.70 1.15 0.00	20.06 1.23 -0.11	23.13 1.36 -1.17	25.43 1.39 0.00	28.90 1.92 0.00	25.00 1.70 0.00	22.37 1.77 0.00	24.69 1.86 -2.33	26.11 1.89 -3.23	25.72 1.94 -2.20	28.68 2.12 -3.76	31.87 2.28 -5.82	32.88 2.53 -6.26	36.76 2.63 -8.09	41.33 3.18 -8.08	42.40 3.41 -6.15	41.72 3.60 -3.54	42.24 3.43 -5.22	36.78 2.58 -7.09	29.21 2.09 -1.05	26.20 1.56 -2.03
FREEPORT___CT2 23818	23.72 1.43 -0.62	21.90 1.31 -0.38	20.01 1.24 0.00	19.70 1.15 0.00	20.06 1.23 -0.11	23.13 1.36 -1.17	25.43 1.39 0.00	28.90 1.92 0.00	25.00 1.70 0.00	22.37 1.77 0.00	24.69 1.86 -2.33	26.11 1.89 -3.23	25.72 1.94 -2.20	28.68 2.12 -3.76	31.87 2.28 -5.82	32.88 2.53 -6.26	36.76 2.63 -8.09	41.33 3.18 -8.08	42.40 3.41 -6.15	41.72 3.60 -3.54	42.24 3.43 -5.22	36.78 2.58 -7.09	29.21 2.09 -1.05	26.20 1.56 -2.03
FRESHKLS_33_KV_LOAD 356253	22.76 1.08 0.00	21.15 0.95 0.00	19.68 0.90 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.48 0.89 0.00	24.93 0.89 0.00	28.28 1.30 0.00	24.55 1.26 0.01	21.93 1.34 0.01	21.96 1.48 0.01	22.42 1.45 0.01	23.08 1.51 0.01	24.44 1.64 0.01	25.62 1.85 0.01	26.24 2.14 0.00	28.17 2.14 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.06 1.95 0.00	27.72 1.64 0.00	23.83 1.22 0.00
FULTON COGEN____ 23766	21.39 -0.28 0.00	19.90 -0.30 0.00	18.47 -0.30 0.00	18.24 -0.32 0.00	18.43 -0.28 0.00	20.31 -0.29 0.00	23.73 -0.31 0.00	26.72 -0.27 0.00	23.09 -0.21 0.00	20.45 -0.14 0.00	20.33 -0.16 0.00	20.86 -0.13 0.00	21.45 -0.13 0.00	22.67 -0.14 0.00	23.56 -0.21 0.00	23.79 -0.31 0.00	25.65 -0.39 0.00	29.58 -0.48 0.00	32.34 -0.49 0.00	34.00 -0.59 0.00	33.09 -0.50 0.00	26.76 -0.35 0.00	25.63 -0.44 0.00	22.34 -0.27 0.00
FULTON___LFGE 323630	23.13 1.45 0.00	21.59 1.39 0.00	20.03 1.26 0.00	19.82 1.26 0.00	20.02 1.31 0.00	22.08 1.48 0.00	25.86 1.83 0.00	28.82 1.84 0.00	24.63 1.33 0.00	21.65 1.05 0.00	21.48 0.98 0.00	21.95 0.97 0.00	22.55 0.97 0.00	23.78 0.98 0.00	24.79 1.02 0.00	25.40 1.30 0.00	27.44 1.41 0.00	32.25 2.19 0.00	35.45 2.63 0.00	37.45 2.87 0.00	36.59 2.99 0.00	29.44 2.33 0.00	28.16 2.09 0.00	24.26 1.65 0.00
G.F.CEMENT___DRP 24184	23.28 1.60 0.00	21.74 1.54 0.00	20.18 1.41 0.00	19.96 1.41 0.00	19.99 1.27 0.00	22.04 1.44 0.00	25.79 1.75 0.00	28.77 1.78 0.00	24.86 1.56 0.00	21.94 1.34 0.00	21.82 1.33 0.00	22.33 1.34 0.00	22.96 1.38 0.00	24.20 1.39 0.00	25.25 1.47 0.00	25.81 1.71 0.00	27.84 1.80 0.00	32.37 2.31 0.00	35.45 2.63 0.00	37.66 3.08 0.00	36.65 3.06 0.00	29.49 2.39 0.00	28.21 2.14 0.00	24.31 1.70 0.00
GARDENVILLE___LBMP 24039	20.85 -0.82 0.00	19.33 -0.87 0.00	17.95 -0.83 0.00	17.59 -0.96 0.00	17.87 -0.84 0.00	19.57 -1.03 0.00	22.88 -1.15 0.00	25.61 -1.38 0.00	22.91 -0.40 0.00	20.45 -0.14 0.00	20.41 -0.08 0.00	20.92 -0.06 0.00	21.71 0.13 0.00	23.03 0.23 0.00	23.56 -0.21 0.00	23.79 -0.31 0.00	25.73 -0.31 0.00	29.07 -0.99 0.00	31.55 -1.28 0.00	32.68 -1.90 0.00	31.92 -1.68 0.00	26.65 -0.46 0.00	25.35 -0.73 0.00	22.18 -0.43 0.00
GARDNVLA_35_KV_LD 355827	20.94 -0.74 0.00	19.41 -0.79 0.00	18.04 -0.73 0.00	17.66 -0.89 0.00	17.95 -0.77 0.00	19.65 -0.95 0.00	22.98 -1.06 0.00	25.72 -1.27 0.00	23.00 -0.30 0.00	20.56 -0.04 0.00	20.51 0.02 0.00	21.03 0.04 0.00	21.84 0.26 0.00	23.17 0.36 0.00	23.68 -0.10 0.00	23.93 -0.17 0.00	25.86 -0.18 0.00	29.25 -0.81 0.00	31.71 -1.12 0.00	32.82 -1.76 0.00	32.05 -1.55 0.00	26.78 -0.33 0.00	25.48 -0.60 0.00	22.29 -0.32 0.00
GELCKHM__115KV_LOAD 80723	21.54 -0.13 0.00	20.04 -0.16 0.00	18.61 -0.17 0.00	18.37 -0.19 0.00	18.55 -0.17 0.00	20.43 -0.16 0.00	23.89 -0.14 0.00	26.91 -0.08 0.00	23.28 -0.02 0.00	20.64 0.04 0.00	20.49 0.00 0.00	21.03 0.04 0.00	21.64 0.06 0.00	22.87 0.07 0.00	23.77 0.00 0.00	24.00 -0.10 0.00	25.88 -0.16 0.00	29.85 -0.21 0.00	32.60 -0.23 0.00	34.27 -0.31 0.00	33.33 -0.27 0.00	26.97 -0.14 0.00	25.84 -0.23 0.00	22.50 -0.11 0.00
GENERAL___MILLS 23808	20.89 -0.78 0.00	19.37 -0.83 0.00	18.01 -0.77 0.00	17.64 -0.91 0.00	17.91 -0.80 0.00	19.61 -0.99 0.00	22.93 -1.11 0.00	25.69 -1.30 0.00	22.95 -0.35 0.00	20.52 -0.08 0.00	20.45 -0.04 0.00	20.98 0.00 0.00	21.77 0.19 0.00	23.10 0.30 0.00	23.61 -0.17 0.00	23.86 -0.24 0.00	25.78 -0.26 0.00	29.16 -0.90 0.00	31.61 -1.21 0.00	32.75 -1.83 0.00	31.98 -1.61 0.00	26.73 -0.38 0.00	25.42 -0.65 0.00	22.25 -0.36 0.00
GE_PLASTICS___DRP 24183	22.37 0.69 0.00	20.87 0.67 0.00	19.43 0.66 0.00	19.24 0.69 0.00	19.35 0.64 0.00	21.27 0.68 0.00	24.73 0.70 0.00	27.74 0.76 0.00	23.93 0.63 0.00	21.22 0.62 0.00	21.11 0.61 0.00	21.59 0.61 0.00	22.21 0.63 0.00	23.47 0.66 0.00	24.51 0.74 0.00	24.97 0.87 0.00	26.77 0.73 0.00	31.14 1.08 0.00	34.04 1.21 0.00	35.97 1.38 0.00	34.91 1.31 0.00	28.06 0.95 0.00	26.75 0.68 0.00	23.15 0.54 0.00
GILBOA___1 23756	22.22 0.54 0.00	20.71 0.51 0.00	19.26 0.49 0.00	19.11 0.56 0.00	19.20 0.49 0.00	21.11 0.52 0.00	24.61 0.58 0.00	27.77 0.78 0.00	23.98 0.68 0.00	21.26 0.66 0.00	21.17 0.68 0.00	21.65 0.67 0.00	22.29 0.71 0.00	23.56 0.75 0.00	24.58 0.81 0.00	25.04 0.94 0.00	26.95 0.91 0.00	31.29 1.23 0.00	34.17 1.35 0.00	36.00 1.42 0.00	34.98 1.38 0.00	28.14 1.03 0.00	26.83 0.76 0.00	23.15 0.54 0.00
GILBOA___2 23757	22.22 0.54 0.00	20.71 0.51 0.00	19.26 0.49 0.00	19.11 0.56 0.00	19.20 0.49 0.00	21.11 0.52 0.00	24.61 0.58 0.00	27.77 0.78 0.00	23.98 0.68 0.00	21.26 0.66 0.00	21.17 0.68 0.00	21.65 0.67 0.00	22.29 0.71 0.00	23.56 0.75 0.00	24.58 0.81 0.00	25.04 0.94 0.00	26.95 0.91 0.00	31.29 1.23 0.00	34.17 1.35 0.00	36.00 1.42 0.00	34.98 1.38 0.00	28.14 1.03 0.00	26.83 0.76 0.00	23.15 0.54 0.00

GILBOA___3 23758	22.22 0.54 0.00	20.71 0.51 0.00	19.26 0.49 0.00	19.11 0.56 0.00	19.20 0.49 0.00	21.11 0.52 0.00	24.61 0.58 0.00	27.77 0.78 0.00	23.98 0.68 0.00	21.26 0.66 0.00	21.17 0.68 0.00	21.65 0.67 0.00	22.29 0.71 0.00	23.56 0.75 0.00	24.58 0.81 0.00	25.04 0.94 0.00	26.95 0.91 0.00	31.29 1.23 0.00	34.17 1.35 0.00	36.00 1.42 0.00	34.98 1.38 0.00	28.14 1.03 0.00	26.83 0.76 0.00	23.15 0.54 0.00
GILBOA___4 23759	22.22 0.54 0.00	20.71 0.51 0.00	19.26 0.49 0.00	19.11 0.56 0.00	19.20 0.49 0.00	21.11 0.52 0.00	24.61 0.58 0.00	27.77 0.78 0.00	23.98 0.68 0.00	21.26 0.66 0.00	21.17 0.68 0.00	21.65 0.67 0.00	22.29 0.71 0.00	23.56 0.75 0.00	24.58 0.81 0.00	25.04 0.94 0.00	26.95 0.91 0.00	31.29 1.23 0.00	34.17 1.35 0.00	36.00 1.42 0.00	34.98 1.38 0.00	28.14 1.03 0.00	26.83 0.76 0.00	23.15 0.54 0.00
GILBOA___ 23599	22.22 0.54 0.00	20.71 0.51 0.00	19.26 0.49 0.00	19.11 0.56 0.00	19.20 0.49 0.00	21.11 0.51 0.00	24.61 0.58 0.00	27.74 0.76 0.00	23.98 0.68 0.00	21.26 0.66 0.00	21.17 0.68 0.00	21.65 0.67 0.00	22.29 0.71 0.00	23.56 0.75 0.00	24.63 0.86 0.00	25.06 0.96 0.00	26.95 0.91 0.00	31.29 1.23 0.00	34.17 1.35 0.00	36.00 1.42 0.00	34.97 1.38 0.00	28.14 1.03 0.00	26.83 0.76 0.00	23.18 0.57 0.00
GINNA___ 23603	20.33 -1.34 0.00	18.85 -1.35 0.00	17.48 -1.30 0.00	17.20 -1.35 0.00	17.46 -1.25 0.00	19.19 -1.40 0.00	22.43 -1.61 0.00	25.37 -1.62 0.00	22.19 -1.12 0.00	19.73 -0.86 0.00	19.59 -0.90 0.00	20.06 -0.92 0.00	20.69 -0.89 0.00	21.89 -0.91 0.00	22.73 -1.05 0.00	22.92 -1.18 0.00	24.66 -1.38 0.00	28.32 -1.74 0.00	30.73 -2.10 0.00	32.20 -2.39 0.00	31.41 -2.18 0.00	25.73 -1.38 0.00	24.54 -1.54 0.00	21.53 -1.08 0.00
GLEN PARK___ 23778	21.07 -0.61 0.00	19.66 -0.54 0.00	18.17 -0.60 0.00	17.96 -0.59 0.00	18.23 -0.49 0.00	20.16 -0.43 0.00	23.56 -0.48 0.00	26.50 -0.49 0.00	22.65 -0.65 0.00	20.02 -0.58 0.00	19.80 -0.70 0.00	20.27 -0.71 0.00	20.72 -0.86 0.00	21.91 -0.89 0.00	22.82 -0.95 0.00	23.06 -1.04 0.00	24.92 -1.12 0.00	29.07 -0.99 0.00	32.01 -0.82 0.00	34.00 -0.59 0.00	33.13 -0.47 0.00	26.70 -0.41 0.00	25.53 -0.55 0.00	22.07 -0.54 0.00
GLENDALE_27_KV_LOAD 356172	22.82 1.15 0.00	21.23 1.03 0.00	19.77 1.00 0.00	19.52 0.96 0.00	19.69 0.97 0.00	21.65 1.05 0.00	25.19 1.15 0.00	28.61 1.62 0.00	24.86 1.56 0.00	22.18 1.59 0.00	22.19 1.70 0.00	22.66 1.68 0.00	23.31 1.73 0.00	24.65 1.85 0.00	25.84 2.07 0.00	26.44 2.34 0.00	28.36 2.32 0.00	32.89 2.83 0.00	35.81 2.99 0.00	37.73 3.15 0.00	36.52 2.92 0.00	29.25 2.14 0.00	27.82 1.75 0.00	23.92 1.31 0.00
GLENWOOD_IC_1_G5 23712	23.66 1.37 -0.62	21.82 1.23 -0.38	19.96 1.18 0.00	19.65 1.09 0.00	19.98 1.16 -0.11	23.07 1.30 -1.17	25.36 1.32 0.00	28.66 1.67 0.00	24.86 1.56 0.00	22.25 1.65 0.00	24.59 1.76 -2.33	25.98 1.76 -3.23	25.59 1.81 -2.20	28.55 1.98 -3.76	31.80 2.21 -5.82	32.79 2.43 -6.26	36.63 2.50 -8.09	41.18 3.04 -8.08	42.20 3.22 -6.15	41.51 3.39 -3.54	42.01 3.19 -5.22	36.72 2.52 -7.09	29.13 2.01 -1.05	26.18 1.54 -2.03
GLENWOOD_IC_2_G1 23688	23.62 1.32 -0.62	21.78 1.19 -0.38	19.92 1.15 0.00	19.61 1.06 0.00	19.95 1.12 -0.11	23.02 1.26 -1.17	25.31 1.27 0.00	28.77 1.78 0.00	24.89 1.59 0.00	22.25 1.65 0.00	24.55 1.72 -2.33	25.98 1.76 -3.23	25.59 1.81 -2.20	28.55 1.98 -3.76	31.73 2.14 -5.82	32.74 2.39 -6.26	36.61 2.48 -8.09	41.15 3.01 -8.08	42.20 3.22 -6.15	41.51 3.39 -3.54	42.01 3.19 -5.22	36.61 2.41 -7.09	29.05 1.93 -1.05	26.07 1.43 -2.03
GLENWOOD_IC_3_G1 23689	23.62 1.32 -0.62	21.78 1.19 -0.38	19.92 1.15 0.00	19.61 1.06 0.00	19.95 1.12 -0.11	23.02 1.26 -1.17	25.31 1.27 0.00	28.77 1.78 0.00	24.89 1.59 0.00	22.25 1.65 0.00	24.55 1.72 -2.33	25.98 1.76 -3.23	25.59 1.81 -2.20	28.55 1.98 -3.76	31.73 2.14 -5.82	32.74 2.39 -6.26	36.61 2.48 -8.09	41.15 3.01 -8.08	42.20 3.22 -6.15	41.51 3.39 -3.54	42.01 3.19 -5.22	36.61 2.41 -7.09	29.05 1.93 -1.05	26.07 1.43 -2.03
GLENWOOD___4 23550	23.66 1.37 -0.62	21.82 1.23 -0.38	19.96 1.18 0.00	19.65 1.09 0.00	19.98 1.16 -0.11	23.07 1.30 -1.17	25.36 1.32 0.00	28.69 1.70 0.00	24.91 1.61 0.00	22.29 1.69 0.00	24.61 1.78 -2.33	26.00 1.78 -3.23	25.63 1.86 -2.20	28.57 2.01 -3.76	31.83 2.23 -5.82	32.81 2.46 -6.26	36.66 2.53 -8.09	41.21 3.07 -8.08	42.26 3.28 -6.15	41.58 3.46 -3.54	42.07 3.26 -5.22	36.72 2.52 -7.09	29.13 2.01 -1.05	26.18 1.54 -2.03
GLENWOOD___5 23614	23.66 1.37 -0.62	21.82 1.23 -0.38	19.96 1.18 0.00	19.65 1.09 0.00	19.98 1.16 -0.11	23.07 1.30 -1.17	25.36 1.32 0.00	28.69 1.70 0.00	24.91 1.61 0.00	22.29 1.69 0.00	24.61 1.78 -2.33	26.00 1.78 -3.23	25.63 1.86 -2.20	28.57 2.01 -3.76	31.83 2.23 -5.82	32.81 2.46 -6.26	36.66 2.53 -8.09	41.21 3.07 -8.08	42.26 3.28 -6.15	41.58 3.46 -3.54	42.07 3.26 -5.22	36.72 2.52 -7.09	29.13 2.01 -1.05	26.18 1.54 -2.03
GLOBAL GREEN_PORT_GT1 23814	24.37 2.08 -0.62	22.65 2.06 -0.38	20.86 2.08 0.00	20.35 1.80 0.00	20.83 2.00 -0.11	23.85 2.08 -1.17	26.06 2.02 0.00	29.79 2.81 0.00	25.70 2.40 0.00	23.11 2.51 0.00	25.22 2.40 -2.33	26.61 2.39 -3.23	26.17 2.40 -2.20	29.12 2.55 -3.76	32.30 2.71 -5.82	33.37 3.01 -6.26	37.51 3.38 -8.09	42.44 4.30 -8.08	43.58 4.60 -6.15	42.96 4.84 -3.54	43.42 4.60 -5.22	37.75 3.55 -7.09	29.78 2.66 -1.05	26.72 2.08 -2.03
GLOBE___DSASP 323697	20.11 -1.56 0.00	18.67 -1.54 0.00	17.35 -1.43 0.00	16.98 -1.58 0.00	17.25 -1.46 0.00	18.87 -1.73 0.00	22.04 -2.00 0.00	24.56 -2.43 0.00	22.07 -1.24 0.00	19.73 -0.87 0.00	19.65 -0.84 0.00	20.12 -0.86 0.00	20.91 -0.67 0.00	22.14 -0.66 0.00	22.61 -1.16 0.00	22.85 -1.25 0.00	24.66 -1.38 0.00	27.87 -2.19 0.00	30.17 -2.66 0.00	31.26 -3.32 0.00	30.57 -3.02 0.00	25.65 -1.46 0.00	24.41 -1.67 0.00	21.41 -1.20 0.00
GOETHSLN___LBMP 323567	22.58 0.91 0.00	21.03 0.83 0.00	19.58 0.81 0.00	19.35 0.80 0.00	19.50 0.79 0.00	21.48 0.89 0.00	25.00 0.96 0.00	28.36 1.38 0.00	24.68 1.37 0.00	22.00 1.40 0.00	21.99 1.50 0.00	22.45 1.47 0.00	23.09 1.51 0.00	24.45 1.64 0.00	25.63 1.85 0.00	26.20 2.10 0.00	28.10 2.06 0.00	32.59 2.53 0.00	35.49 2.66 0.00	37.38 2.80 0.00	36.22 2.62 0.00	29.01 1.90 0.00	27.51 1.43 0.00	23.67 1.06 0.00
GOLAH___69_KV_TB 1_2 80279	21.26 -0.41 0.00	19.74 -0.46 0.00	18.29 -0.49 0.00	17.94 -0.61 0.00	18.23 -0.49 0.00	20.02 -0.58 0.00	23.39 -0.65 0.00	26.26 -0.73 0.00	23.09 -0.21 0.00	20.58 -0.02 0.00	20.39 -0.10 0.00	20.96 -0.02 0.00	21.64 0.06 0.00	22.94 0.14 0.00	23.61 -0.17 0.00	23.83 -0.27 0.00	25.73 -0.31 0.00	29.37 -0.69 0.00	31.97 -0.85 0.00	33.44 -1.14 0.00	32.66 -0.94 0.00	26.97 -0.14 0.00	25.66 -0.42 0.00	22.43 -0.18 0.00

GOODYEAR_LAKE_HYD 323669	22.39 0.72 0.00	20.87 0.67 0.00	19.36 0.58 0.00	19.15 0.59 0.00	19.33 0.62 0.00	21.32 0.72 0.00	24.93 0.89 0.00	28.09 1.11 0.00	24.24 0.93 0.00	21.46 0.87 0.00	21.31 0.82 0.00	21.80 0.82 0.00	22.38 0.80 0.00	23.72 0.91 0.00	24.70 0.93 0.00	25.11 1.01 0.00	27.08 1.04 0.00	31.53 1.47 0.00	34.50 1.67 0.00	36.35 1.76 0.00	35.31 1.71 0.00	28.46 1.36 0.00	27.20 1.12 0.00	23.47 0.86 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.72 0.04 0.00	20.20 0.00 0.00	18.76 -0.02 0.00	18.50 -0.06 0.00	18.70 -0.02 0.00	20.57 -0.02 0.00	24.09 0.05 0.00	27.12 0.13 0.00	23.56 0.26 0.00	20.93 0.33 0.00	20.80 0.31 0.00	21.32 0.34 0.00	21.97 0.39 0.00	23.26 0.46 0.00	24.15 0.38 0.00	24.48 0.39 0.00	26.43 0.39 0.00	30.42 0.36 0.00	33.19 0.36 0.00	34.83 0.24 0.00	33.87 0.27 0.00	27.54 0.43 0.00	26.26 0.18 0.00	22.79 0.18 0.00
GOUDEY___7 23579	21.72 0.04 0.00	20.20 0.00 0.00	18.76 -0.02 0.00	18.50 -0.06 0.00	18.70 -0.02 0.00	20.57 -0.02 0.00	24.09 0.05 0.00	27.12 0.13 0.00	23.56 0.26 0.00	20.93 0.33 0.00	20.80 0.31 0.00	21.32 0.34 0.00	21.97 0.39 0.00	23.26 0.46 0.00	24.15 0.38 0.00	24.48 0.39 0.00	26.43 0.39 0.00	30.42 0.36 0.00	33.19 0.36 0.00	34.83 0.24 0.00	33.87 0.27 0.00	27.54 0.43 0.00	26.26 0.18 0.00	22.79 0.18 0.00
GOUDEY___8 23580	21.72 0.04 0.00	20.20 0.00 0.00	18.76 -0.02 0.00	18.50 -0.06 0.00	18.70 -0.02 0.00	20.57 -0.02 0.00	24.09 0.05 0.00	27.12 0.13 0.00	23.56 0.26 0.00	20.93 0.33 0.00	20.80 0.31 0.00	21.32 0.34 0.00	21.97 0.39 0.00	23.26 0.46 0.00	24.15 0.38 0.00	24.48 0.39 0.00	26.43 0.39 0.00	30.42 0.36 0.00	33.19 0.36 0.00	34.83 0.24 0.00	33.87 0.27 0.00	27.54 0.43 0.00	26.26 0.18 0.00	22.79 0.18 0.00
GOWANUS_GT1_1 24077	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.10 1.06 0.00	28.47 1.48 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.11 1.62 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.77 2.00 0.00	26.36 2.27 0.00	28.30 2.27 0.00	32.83 2.77 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.86 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.90 1.29 0.00
GOWANUS_GT1_2 24078	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.10 1.06 0.00	28.47 1.48 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.11 1.62 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.77 2.00 0.00	26.36 2.27 0.00	28.30 2.27 0.00	32.83 2.77 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.86 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.90 1.29 0.00
GOWANUS_GT1_3 24079	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.10 1.06 0.00	28.47 1.48 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.11 1.62 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.77 2.00 0.00	26.36 2.27 0.00	28.30 2.27 0.00	32.83 2.77 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.86 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.90 1.29 0.00
GOWANUS_GT1_4 24080	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.10 1.06 0.00	28.47 1.48 0.00	24.73 1.42 0.00</															

GOWANUS_GT2_4 24117	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
GOWANUS_GT2_5 24118	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
GOWANUS_GT2_6 24119	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
GOWANUS_GT2_7 24120	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
GOWANUS_GT2_8 24121	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
GOWANUS_GT3_1 24122	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 																

GOWANUS_GT4_3 24132	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.10 1.06 0.00	28.47 1.48 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.11 1.62 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.77 2.00 0.00	26.36 2.27 0.00	28.30 2.27 0.00	32.83 2.77 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.86 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.90 1.29 0.00
GOWANUS_GT4_4 24133	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.10 1.06 0.00	28.47 1.48 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.11 1.62 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.77 2.00 0.00	26.36 2.27 0.00	28.30 2.27 0.00	32.83 2.77 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.86 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.90 1.29 0.00
GOWANUS_GT4_5 24134	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.10 1.06 0.00	28.47 1.48 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.11 1.62 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.77 2.00 0.00	26.36 2.27 0.00	28.30 2.27 0.00	32.83 2.77 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.86 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.90 1.29 0.00
GOWANUS_GT4_6 24135	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.10 1.06 0.00	28.47 1.48 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.11 1.62 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.77 2.00 0.00	26.36 2.27 0.00	28.30 2.27 0.00	32.83 2.77 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.86 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.90 1.29 0.00
GOWANUS_GT4_7 24136	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.10 1.06 0.00	28.47 1.48 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.11 1.62 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.77 2.00 0.00	26.36 2.27 0.00	28.30 2.27 0.00	32.83 2.77 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.86 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.90 1.29 0.00
GOWANUS_GT4_8 24137	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.10 1.06 0.00	28.47 1.48 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.11 1.62 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.77 2.00 0.00	26.36 2.27 0.00	28.30 2.27 0.00	32.83 2.77 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.86 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.90 1.29 0.00
GREENBSH_115KV_TB3 55895	22.43 0.76 0.00	20.93 0.73 0.00	19.51 0.73 0.00	19.30 0.74 0.00	19.41 0.69 0.00	21.34 0.74 0.00	24.76 0.72 0.00	27.69 0.70 0.00	23.91 0.61 0.00	21.20 0.60 0.00	21.07 0.57 0.00	21.55 0.57 0.00	22.16 0.58 0.00	23.42 0.62 0.00	24.46 0.69 0.00	24.94 0.84 0.00	26.69 0.65 0.00	31.05 0.99 0.00	33.94 1.12 0.00	35.86 1.28 0.00	34.84 1.24 0.00	27.98 0.87 0.00	26.68 0.60 0.00	23.11 0.50 0.00
GREENIDGE_115KV_TB5 80291	21.65 -0.02 0.00	20.08 -0.12 0.00	18.61 -0.17 0.00	18.31 -0.24 0.00	18.56 -0.15 0.00	20.45 -0.14 0.00	23.99 -0.05 0.00	27.04 0.05 0.00	23.51 0.21 0.00	20.91 0.31 0.00	20.74 0.25 0.00	21.32 0.34 0.00	21.97 0.39 0.00	23.28 0.48 0.00	24.08 0.31 0.00	24.39 0.29 0.00	26.38 0.34 0.00	30.24 0.18 0.00	33.06 0.23 0.00	34.62 0.03 0.00	33.77 0.17 0.00	27.52 0.41 0.00	26.23 0.16 0.00	22.81 0.20 0.00
GREENIDGE___3 23582	21.65 -0.02 0.00	20.08 -0.12 0.00	18.61 -0.17 0.00	18.31 -0.24 0.00	18.56 -0.15 0.00	20.45 -0.14 0.00	23.99 -0.05 0.00	27.04 0.05 0.00	23.51 0.21 0.00	20.91 0.31 0.00	20.74 0.25 0.00	21.32 0.34 0.00	21.97 0.39 0.00	23.28 0.48 0.00	24.08 0.31 0.00	24.39 0.29 0.00	26.38 0.34 0.00	30.24 0.18 0.00	33.06 0.23 0.00	34.62 0.03 0.00	33.77 0.17 0.00	27.52 0.41 0.00	26.23 0.16 0.00	22.81 0.20 0.00
GREENIDGE___4 23583	21.65 -0.02 0.00	20.08 -0.12 0.00	18.61 -0.17 0.00	18.31 -0.24 0.00	18.56 -0.15 0.00	20.45 -0.14 0.00	23.99 -0.05 0.00	27.12 0.14 0.00	23.56 0.26 0.00	20.93 0.33 0.00	20.80 0.31 0.00	21.32 0.33 0.00	21.97 0.39 0.00	23.28 0.48 0.00	24.18 0.40 0.00	24.46 0.36 0.00	26.38 0.34 0.00	30.33 0.27 0.00	33.06 0.23 0.00	34.62 0.03 0.00	33.77 0.17 0.00	27.52 0.41 0.00	26.23 0.16 0.00	22.93 0.32 0.00
GREENLWN_69_KV_BK 3 55738	23.42 1.13 -0.62	21.61 1.03 -0.38	19.77 1.00 0.00	19.44 0.89 0.00	19.80 0.97 -0.11	22.84 1.07 -1.17	25.07 1.03 0.00	28.47 1.48 0.00	24.70 1.40 0.00	22.12 1.52 0.00	24.42 1.60 -2.33	25.81 1.59 -3.23	25.42 1.64 -2.20	28.34 1.78 -3.76	31.52 1.93 -5.82	32.48 2.12 -6.26	36.29 2.16 -8.09	40.85 2.71 -8.08	41.87 2.89 -6.15	41.13 3.01 -3.54	41.67 2.86 -5.22	36.26 2.06 -7.09	28.79 1.67 -1.05	25.91 1.27 -2.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.10 1.06 0.00	28.47 1.48 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.11 1.62 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.77 2.00 0.00	26.36 2.27 0.00	28.30 2.27 0.00	32.83 2.77 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.86 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.90 1.29 0.00
GRISSOM___SOLAR 323813	23.06 1.39 0.00	21.51 1.31 0.00	19.98 1.20 0.00	19.78 1.22 0.00	19.95 1.23 0.00	22.01 1.42 0.00	25.77 1.73 0.00	28.77 1.78 0.00	24.61 1.30 0.00	21.65 1.05 0.00	21.50 1.00 0.00	21.97 0.99 0.00	22.57 0.99 0.00	23.83 1.03 0.00	24.82 1.04 0.00	25.42 1.32 0.00	27.47 1.43 0.00	32.19 2.13 0.00	35.36 2.53 0.00	37.35 2.77 0.00	36.45 2.85 0.00	29.36 2.25 0.00	28.06 1.98 0.00	24.15 1.54 0.00
GROVEVILLE___HYD 323602	22.67 1.00 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.44 0.89 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.14 1.11 0.00	28.34 1.35 0.00	24.52 1.21 0.00	21.79 1.19 0.00	21.74 1.25 0.00	22.22 1.24 0.00	22.83 1.25 0.00	24.17 1.37 0.00	25.39 1.62 0.00	25.93 1.83 0.00	27.89 1.85 0.00	32.40 2.34 0.00	35.36 2.53 0.00	37.32 2.73 0.00	36.22 2.62 0.00	28.98 1.87 0.00	27.59 1.51 0.00	23.72 1.11 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.70 0.02 0.00	20.16 -0.04 0.00	18.72 -0.06 0.00	18.48 -0.07 0.00	18.68 -0.04 0.00	20.57 -0.02 0.00	24.06 0.02 0.00	27.10 0.11 0.00	23.42 0.12 0.00	20.76 0.16 0.00	20.61 0.12 0.00	21.15 0.17 0.00	21.77 0.19 0.00	23.01 0.21 0.00	23.92 0.14 0.00	24.15 0.05 0.00	26.04 0.00 0.00	30.03 -0.03 0.00	32.79 -0.03 0.00	34.51 -0.07 0.00	33.56 -0.03 0.00	27.16 0.05 0.00	26.02 -0.05 0.00	22.66 0.05 0.00

HAMLTNNY_34_KV_TB 80303	21.67 0.00 0.00	20.16 -0.04 0.00	18.72 -0.06 0.00	18.46 -0.09 0.00	18.66 -0.06 0.00	20.55 -0.04 0.00	24.06 0.02 0.00	27.10 0.11 0.00	23.44 0.14 0.00	20.78 0.19 0.00	20.64 0.14 0.00	21.17 0.19 0.00	21.80 0.22 0.00	23.05 0.25 0.00	23.94 0.17 0.00	24.19 0.10 0.00	26.09 0.05 0.00	30.06 0.00 0.00	32.83 0.00 0.00	34.51 -0.07 0.00	33.60 0.00 0.00	27.19 0.08 0.00	26.05 -0.03 0.00	22.68 0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	20.72 -0.95 0.00	19.37 -0.83 0.00	17.95 -0.83 0.00	17.76 -0.80 0.00	17.95 -0.77 0.00	19.81 -0.78 0.00	23.15 -0.89 0.00	25.91 -1.08 0.00	22.16 -1.14 0.00	19.51 -1.09 0.00	19.41 -1.09 0.00	19.89 -1.09 0.00	20.31 -1.27 0.00	21.48 -1.32 0.00	22.42 -1.35 0.00	22.68 -1.42 0.00	24.61 -1.43 0.00	28.50 -1.56 0.00	31.25 -1.58 0.00	33.10 -1.49 0.00	32.15 -1.44 0.00	25.92 -1.19 0.00	25.03 -1.04 0.00	21.64 -0.97 0.00
HARDSCRABBLE_WT_PWR 323673	21.67 0.00 0.00	20.22 0.02 0.00	18.76 -0.02 0.00	18.53 -0.02 0.00	18.70 -0.02 0.00	20.59 0.00 0.00	24.04 0.00 0.00	27.07 0.08 0.00	23.37 0.07 0.00	20.68 0.08 0.00	20.51 0.02 0.00	20.98 0.00 0.00	21.54 -0.04 0.00	22.78 -0.02 0.00	23.75 -0.02 0.00	24.05 -0.05 0.00	25.94 -0.10 0.00	30.03 -0.03 0.00	32.86 0.03 0.00	34.65 0.07 0.00	33.66 0.07 0.00	27.19 0.08 0.00	26.13 0.05 0.00	22.63 0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.52 0.85 0.00	20.97 0.77 0.00	19.53 0.75 0.00	19.28 0.72 0.00	19.44 0.73 0.00	21.40 0.80 0.00	24.95 0.91 0.00	28.18 1.19 0.00	24.40 1.10 0.00	21.69 1.09 0.00	21.66 1.17 0.00	22.14 1.15 0.00	22.75 1.17 0.00	24.08 1.28 0.00	25.27 1.50 0.00	25.81 1.71 0.00	27.78 1.74 0.00	32.22 2.16 0.00	35.13 2.30 0.00	37.07 2.49 0.00	35.95 2.35 0.00	28.82 1.71 0.00	27.41 1.33 0.00	23.56 0.95 0.00
HARSNRAD_115KV_TB1 81005	20.55 -1.13 0.00	19.05 -1.15 0.00	17.70 -1.07 0.00	17.35 -1.21 0.00	17.63 -1.09 0.00	19.28 -1.32 0.00	22.55 -1.49 0.00	25.21 -1.78 0.00	22.58 -0.72 0.00	20.19 -0.41 0.00	20.08 -0.41 0.00	20.61 -0.38 0.00	21.39 -0.19 0.00	22.67 -0.14 0.00	23.15 -0.62 0.00	23.40 -0.70 0.00	25.28 -0.76 0.00	28.56 -1.50 0.00	30.92 -1.90 0.00	32.06 -2.52 0.00	31.38 -2.22 0.00	26.24 -0.87 0.00	24.98 -1.10 0.00	21.89 -0.72 0.00
HARZA MOOSE___RIVER 24016	21.65 -0.02 0.00	20.20 0.00 0.00	18.72 -0.06 0.00	18.50 -0.06 0.00	18.71 0.00 0.00	20.66 0.06 0.00	24.13 0.10 0.00	27.18 0.19 0.00	23.33 0.02 0.00	20.60 0.00 0.00	20.41 -0.08 0.00	20.92 -0.06 0.00	21.41 -0.17 0.00	22.69 -0.11 0.00	23.65 -0.12 0.00	23.93 -0.17 0.00	25.86 -0.18 0.00	30.03 -0.03 0.00	32.96 0.13 0.00	34.83 0.24 0.00	33.87 0.27 0.00	27.30 0.19 0.00	26.15 0.08 0.00	22.63 0.02 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.57 -0.11 0.00	20.06 -0.14 0.00	18.62 -0.15 0.00	18.37 -0.19 0.00	18.56 -0.15 0.00	20.45 -0.14 0.00	23.92 -0.12 0.00	26.91 -0.08 0.00	23.30 0.00 0.00	20.66 0.06 0.00	20.53 0.04 0.00	21.07 0.08 0.00	21.69 0.11 0.00	22.92 0.11 0.00	23.82 0.05 0.00	24.05 -0.05 0.00	25.94 -0.10 0.00	29.88 -0.18 0.00	32.63 -0.20 0.00	34.31 -0.28 0.00	33.40 -0.20 0.00	27.03 -0.08 0.00	25.87 -0.21 0.00	22.54 -0.07 0.00
HELLGATE_13_KV_LD 55870	22.74 1.06 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.54 0.95 0.00	25.07 1.03 0.00	28.45 1.46 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.09 1.60 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.54 1.73 0.00	25.70 1.93 0.00	26.29 2.19 0.00	28.23 2.19 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.69 1.62 0.00	23.83 1.22 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.74 1.06 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.54 0.95 0.00	25.07 1.03 0.00	28.45 1.46 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.09 1.60 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.54 1.73 0.00	25.70 1.93 0.00	26.29 2.19 0.00	28.23 2.19 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.69 1.62 0.00	23.83 1.22 0.00
HEMPSTEAD____ 23647	23.57 1.28 -0.62	21.76 1.17 -0.38	19.88 1.11 0.00	19.57 1.02 0.00	19.93 1.10 -0.11	22.98 1.21 -1.17	25.26 1.23 0.00	28.72 1.73 0.00	24.84 1.54 0.00	22.22 1.63 0.00	24.53 1.70 -2.33	25.94 1.72 -3.23	25.57 1.79 -2.20	28.50 1.94 -3.76	31.68 2.09 -5.82	32.69 2.34 -6.26	36.55 2.42 -8.09	41.09 2.95 -8.08	42.13 3.15 -6.15	41.44 3.32 -3.54	41.94 3.13 -5.22	36.56 2.36 -7.09	29.00 1.88 -1.05	26.02 1.38 -2.03
HEWLETT_69_KV_BK3 55828	23.70 1.41 -0.62	21.88 1.29 -0.38	20.00 1.22 0.00	19.69 1.13 0.00	20.02 1.20 -0.11	23.11 1.34 -1.17	25.41 1.37 0.00	28.80 1.81 0.00	25.00 1.70 0.00	22.37 1.77 0.00	24.71 1.89 -2.33	26.08 1.87 -3.23	25.72 1.94 -2.20	28.66 2.10 -3.76	31.92 2.33 -5.82	32.93 2.58 -6.26	36.76 2.63 -8.09	41.27 3.13 -8.08	42.33 3.35 -6.15	41.68 3.56 -3.54	42.17 3.36 -5.22	36.78 2.58 -7.09	29.21 2.09 -1.05	26.23 1.58 -2.03
HICKLING___1 23621	21.57 -0.11 0.00	20.02 -0.18 0.00	18.57 -0.21 0.00	18.26 -0.30 0.00	18.49 -0.22 0.00	20.37 -0.23 0.00	23.87 -0.17 0.00	26.93 -0.05 0.00	23.49 0.19 0.00	20.91 0.31 0.00	20.78 0.29 0.00	21.34 0.36 0.00	22.03 0.45 0.00	23.35 0.55 0.00	24.13 0.36 0.00	24.46 0.36 0.00	26.46 0.42 0.00	30.24 0.18 0.00	32.96 0.13 0.00	34.48 -0.10 0.00	33.60 0.00 0.00	27.52 0.41 0.00	26.18 0.10 0.00	22.77 0.16 0.00
HICKLING___2 23622	21.57 -0.11 0.00	20.02 -0.18 0.00	18.57 -0.21 0.00	18.26 -0.30 0.00	18.49 -0.22 0.00	20.37 -0.23 0.00	23.87 -0.17 0.00	26.93 -0.05 0.00	23.49 0.19 0.00	20.91 0.31 0.00	20.78 0.29 0.00	21.34 0.36 0.00	22.03 0.45 0.00	23.35 0.55 0.00	24.13 0.36 0.00	24.46 0.36 0.00	26.46 0.42 0.00	30.24 0.18 0.00	32.96 0.13 0.00	34.48 -0.10 0.00	33.60 0.00 0.00	27.52 0.41 0.00	26.18 0.10 0.00	22.77 0.16 0.00
HIGH FALLS___HY 23754	22.50 0.82 0.00	20.93 0.73 0.00	19.49 0.71 0.00	19.26 0.71 0.00	19.43 0.71 0.00	21.38 0.78 0.00	24.95 0.91 0.00	28.18 1.19 0.00	24.42 1.12 0.00	21.71 1.11 0.00	21.68 1.19 0.00	22.16 1.18 0.00	22.77 1.19 0.00	24.13 1.32 0.00	25.34 1.57 0.00	25.88 1.78 0.00	27.89 1.85 0.00	32.34 2.28 0.00	35.26 2.43 0.00	37.21 2.63 0.00	36.12 2.52 0.00	28.87 1.76 0.00	27.51 1.43 0.00	23.63 1.02 0.00
HIGH_RIVER___SOLAR 323847	22.69 1.02 0.00	21.17 0.97 0.00	19.68 0.90 0.00	19.46 0.91 0.00	19.61 0.90 0.00	21.60 1.01 0.00	25.24 1.20 0.00	28.23 1.24 0.00	24.28 0.98 0.00	21.30 0.70 0.00	21.13 0.64 0.00	21.61 0.63 0.00	22.21 0.63 0.00	23.47 0.66 0.00	24.46 0.69 0.00	25.11 1.01 0.00	27.13 1.09 0.00	31.74 1.68 0.00	34.83 2.00 0.00	36.73 2.14 0.00	35.78 2.18 0.00	28.82 1.71 0.00	27.51 1.43 0.00	23.72 1.11 0.00

HILLBURN___GT 23639	22.52 0.84 0.00	20.97 0.77 0.00	19.53 0.75 0.00	19.28 0.72 0.00	19.44 0.73 0.00	21.40 0.80 0.00	24.93 0.89 0.00	28.26 1.27 0.00	24.45 1.14 0.00	21.77 1.17 0.00	21.72 1.23 0.00	22.22 1.24 0.00	22.85 1.27 0.00	24.20 1.39 0.00	25.30 1.52 0.00	25.86 1.76 0.00	27.86 1.82 0.00	32.28 2.22 0.00	35.19 2.36 0.00	37.14 2.56 0.00	35.98 2.39 0.00	28.87 1.76 0.00	27.41 1.33 0.00	23.52 0.91 0.00
HILLSIDE_115KV_TB1 80332	21.31 -0.37 0.00	19.78 -0.42 0.00	18.36 -0.41 0.00	18.07 -0.48 0.00	18.28 -0.43 0.00	20.12 -0.47 0.00	23.56 -0.48 0.00	26.58 -0.40 0.00	23.21 -0.09 0.00	20.66 0.06 0.00	20.55 0.06 0.00	21.09 0.10 0.00	21.75 0.17 0.00	23.03 0.23 0.00	23.84 0.07 0.00	24.17 0.07 0.00	26.14 0.10 0.00	29.91 -0.15 0.00	32.56 -0.26 0.00	34.10 -0.48 0.00	33.19 -0.40 0.00	27.16 0.05 0.00	25.84 -0.23 0.00	22.45 -0.16 0.00
HISHELDN_WT_PWR 323625	20.89 -0.78 0.00	19.37 -0.83 0.00	18.00 -0.77 0.00	17.64 -0.91 0.00	17.91 -0.80 0.00	19.63 -0.97 0.00	22.96 -1.08 0.00	25.88 -1.11 0.00	22.98 -0.33 0.00	20.52 -0.08 0.00	20.51 0.02 0.00	20.88 -0.10 0.00	21.64 0.06 0.00	22.96 0.16 0.00	23.73 -0.05 0.00	23.95 -0.14 0.00	25.73 -0.31 0.00	29.34 -0.72 0.00	31.65 -1.18 0.00	32.86 -1.73 0.00	32.09 -1.51 0.00	26.70 -0.41 0.00	25.40 -0.68 0.00	22.43 -0.18 0.00
HOLTSVILLE_IC_1 23690	23.85 1.56 -0.62	22.08 1.49 -0.38	20.26 1.48 0.00	19.85 1.30 0.00	20.24 1.42 -0.11	23.27 1.50 -1.17	25.53 1.49 0.00	29.12 2.13 0.00	25.14 1.84 0.00	22.51 1.92 0.00	24.71 1.88 -2.33	26.11 1.89 -3.23	25.68 1.90 -2.20	28.57 2.01 -3.76	31.73 2.14 -5.82	32.76 2.41 -6.26	36.68 2.55 -8.09	41.42 3.28 -8.08	42.46 3.48 -6.15	41.79 3.66 -3.54	42.28 3.46 -5.22	36.78 2.58 -7.09	29.16 2.04 -1.05	26.18 1.54 -2.03
HOLTSVILLE_IC_10 23699	23.94 1.65 -0.62	22.18 1.60 -0.38	20.35 1.58 0.00	19.93 1.37 0.00	20.34 1.52 -0.11	23.35 1.59 -1.17	25.60 1.56 0.00	29.23 2.24 0.00	25.24 1.93 0.00	22.62 2.02 0.00	24.81 1.99 -2.33	26.21 1.99 -3.23	25.78 2.01 -2.20	28.68 2.12 -3.76	31.87 2.28 -5.82	32.91 2.55 -6.26	36.86 2.73 -8.09	41.63 3.49 -8.08	42.69 3.71 -6.15	42.03 3.91 -3.54	42.51 3.70 -5.22	36.94 2.74 -7.09	29.26 2.14 -1.05	26.27 1.63 -2.03
HOLTSVILLE_IC_2 23691	23.85 1.56 -0.62	22.08 1.49 -0.38	20.26 1.48 0.00	19.85 1.30 0.00	20.24 1.42 -0.11	23.27 1.50 -1.17	25.53 1.49 0.00	29.12 2.13 0.00	25.14 1.84 0.00	22.51 1.92 0.00	24.71 1.88 -2.33	26.11 1.89 -3.23	25.68 1.90 -2.20	28.57 2.01 -3.76	31.73 2.14 -5.82	32.76 2.41 -6.26	36.68 2.55 -8.09	41.42 3.28 -8.08	42.46 3.48 -6.15	41.79 3.66 -3.54	42.28 3.46 -5.22	36.78 2.58 -7.09	29.16 2.04 -1.05	26.18 1.54 -2.03
HOLTSVILLE_IC_3 23692	23.85 1.56 -0.62	22.08 1.49 -0.38	20.26 1.48 0.00	19.85 1.30 0.00	20.24 1.42 -0.11	23.27 1.50 -1.17	25.53 1.49 0.00	29.12 2.13 0.00	25.14 1.84 0.00	22.51 1.92 0.00	24.71 1.88 -2.33	26.11 1.89 -3.23	25.68 1.90 -2.20	28.57 2.01 -3.76	31.73 2.14 -5.82	32.76 2.41 -6.26	36.68 2.55 -8.09	41.42 3.28 -8.08	42.46 3.48 -6.15	41.79 3.66 -3.54	42.28 3.46 -5.22	36.78 2.58 -7.09	29.16 2.04 -1.05	26.18 1.54 -2.03
HOLTSVILLE_IC_4 23693	23.85 1.56 -0.62	22.08 1.49 -0.38	20.26 1.48 0.00	19.85 1.30 0.00	20.24 1.42 -0.11	23.27 1.50 -1.17	25.53 1.49 0.00	29.12 2.13 0.00	25.14 1.84 0.00	22.51 1.92 0.00	24.71 1.88 -2.33	26.11 1.89 -3.23	25.68 1.90 -2.20	28.57 2.01 -3.76	31.73 2.14 -5.82	32.76 2.41 -6.26	36.68 2.55 -8.09	41.42 3.28 -8.08	42.46 3.48 -6.15	41.79 3.66 -3.54	42.28 3.46 -5.22	36.78 2.58 -7.09	29.16 2.04 -1.05	26.18 1.54 -2.03
HOLTSVILLE_IC_5 23694	23.85 1.56 -0.62	22.08 1.49 -0.38	20.26 1.48 0.00	19.85 1.30 0.00	20.24 1.42 -0.11	23.27 1.50 -1.17	25.53 1.49 0.00	29.12 2.13 0.00	25.14 1.84 0.00	22.51 1.92 0.00	24.71 1.88 -2.33	26.11 1.89 -3.23	25.68 1.90 -2.20	28.57 2.01 -3.76	31.73 2.14 -5.82	32.76 2.41 -6.26	36.68 2.55 -8.09	41.42 3.28 -8.08	42.46 3.48 -6.15	41.79 3.66 -3.54	42.28 3.46 -5.22	36.78 2.58 -7.09	29.16 2.04 -1.05	26.18 1.54 -2.03
HOLTSVILLE_IC_6 23695	23.94 1.65 -0.62	22.18 1.60 -0.38	20.35 1.58 0.00	19.93 1.37 0.00	20.34 1.52 -0.11	23.35 1.59 -1.17	25.60 1.56 0.00	29.23 2.24 0.00	25.24 1.93 0.00	22.62 2.02 0.00	24.81 1.99 -2.33	26.21 1.99 -3.23	25.78 2.01 -2.20	28.68 2.12 -3.76	31.87 2.28 -5.82	32.91 2.55 -6.26	36.86 2.73 -8.09	41.63 3.49 -8.08	42.69 3.71 -6.15	42.03 3.91 -3.54	42.51 3.70 -5.22	36.94 2.74 -7.09	29.26 2.14 -1.05	26.27 1.63 -2.03
HOLTSVILLE_IC_7 23696	23.94 1.65 -0.62	22.18 1.60 -0.38	20.35 1.58 0.00	19.93 1.37 0.00	20.34 1.52 -0.11	23.35 1.59 -1.17	25.60 1.56 0.00	29.23 2.24 0.00	25.24 1.93 0.00	22.62 2.02 0.00	24.81 1.99 -2.33	26.21 1.99 -3.23	25.78 2.01 -2.20	28.68 2.12 -3.76	31.87 2.28 -5.82	32.91 2.55 -6.26	36.86 2.73 -8.09	41.63 3.49 -8.08	42.69 3.71 -6.15	42.03 3.91 -3.54	42.51 3.70 -5.22	36.94 2.74 -7.09	29.26 2.14 -1.05	26.27 1.63 -2.03
HOLTSVILLE_IC_8 23697	23.94 1.65 -0.62	22.18 1.60 -0.38	20.35 1.58 0.00	19.93 1.37 0.00	20.34 1.52 -0.11	23.35 1.59 -1.17	25.60 1.56 0.00	29.23 2.24 0.00	25.24 1.93 0.00	22.62 2.02 0.00	24.81 1.99 -2.33	26.21 1.99 -3.23	25.78 2.01 -2.20	28.68 2.12 -3.76	31.87 2.28 -5.82	32.91 2.55 -6.26	36.86 2.73 -8.09	41.63 3.49 -8.08	42.69 3.71 -6.15	42.03 3.91 -3.54	42.51 3.70 -5.22	36.94 2.74 -7.09	29.26 2.14 -1.05	26.27 1.63 -2.03
HOLTSVILLE_IC_9 23698	23.94 1.65 -0.62	22.18 1.60 -0.38	20.35 1.58 0.00	19.93 1.37 0.00	20.34 1.52 -0.11	23.35 1.59 -1.17	25.60 1.56 0.00	29.23 2.24 0.00	25.24 1.93 0.00	22.62 2.02 0.00	24.81 1.99 -2.33	26.21 1.99 -3.23	25.78 2.01 -2.20	28.68 2.12 -3.76	31.87 2.28 -5.82	32.91 2.55 -6.26	36.86 2.73 -8.09	41.63 3.49 -8.08	42.69 3.71 -6.15	42.03 3.91 -3.54	42.51 3.70 -5.22	36.94 2.74 -7.09	29.26 2.14 -1.05	26.27 1.63 -2.03
HOMER_HL_115KV_TB2 355744	21.11 -0.56 0.00	19.59 -0.61 0.00	18.17 -0.60 0.00	17.83 -0.72 0.00	18.10 -0.62 0.00	19.83 -0.76 0.00	23.29 -0.75 0.00	26.23 -0.76 0.00	23.28 -0.02 0.00	20.78 0.19 0.00	20.76 0.27 0.00	21.28 0.29 0.00	22.05 0.47 0.00	23.37 0.57 0.00	23.99 0.21 0.00	24.32 0.22 0.00	26.35 0.31 0.00	29.76 -0.30 0.00	32.30 -0.53 0.00	33.55 -1.04 0.00	32.66 -0.94 0.00	27.19 0.08 0.00	25.74 -0.34 0.00	22.47 -0.14 0.00
HOWARD_WT_PWR 323690	22.02 0.35 0.00	20.42 0.22 0.00	18.79 0.02 0.00	18.48 -0.07 0.00	18.68 -0.04 0.00	20.39 -0.21 0.00	24.06 0.02 0.00	27.53 0.54 0.00	24.00 0.70 0.00	21.46 0.86 0.00	21.41 0.92 0.00	22.05 1.07 0.00	22.79 1.21 0.00	24.24 1.44 0.00	25.08 1.31 0.00	25.42 1.32 0.00	27.44 1.41 0.00	31.38 1.32 0.00	34.17 1.35 0.00	35.69 1.11 0.00	34.84 1.24 0.00	28.54 1.44 0.00	27.15 1.07 0.00	23.72 1.11 0.00

HQ_GEN_CEDARS 23644	21.31 -0.37 0.00	19.96 -0.24 0.00	18.51 -0.26 0.00	18.31 -0.24 0.00	18.45 -0.26 0.00	20.33 -0.27 0.00	23.73 -0.31 0.00	26.48 -0.51 0.00	22.67 -0.63 0.00	19.94 -0.66 0.00	19.88 -0.61 0.00	20.33 -0.65 0.00	20.87 -0.71 0.00	22.03 -0.78 0.00	23.01 -0.76 0.00	23.30 -0.80 0.00	25.36 -0.68 0.00	29.16 -0.90 0.00	31.88 -0.95 0.00	33.62 -0.97 0.00	32.66 -0.94 0.00	26.32 -0.79 0.00	25.63 -0.44 0.00	22.23 -0.38 0.00
HQ_GEN_CEDARS_PROXY 323590	21.31 -0.37 0.00	19.96 -0.24 0.00	18.51 -0.26 0.00	18.31 -0.24 0.00	18.45 -0.26 0.00	20.33 -0.27 0.00	23.72 -0.31 0.00	26.42 -0.57 0.00	22.68 -0.63 0.00	19.92 -0.68 0.00	19.88 -0.61 0.00	20.33 -0.65 0.00	20.87 -0.71 0.00	22.03 -0.78 0.00	23.01 -0.76 0.00	23.28 -0.82 0.00	25.36 -0.68 0.00	29.16 -0.90 0.00	31.87 -0.95 0.00	33.62 -0.97 0.00	32.55 -0.94 0.11	26.43 -0.79 -0.11	25.63 -0.44 0.00	22.20 -0.41 0.00
HQ_GEN_IMPORT 323601	21.48 -0.20 0.00	20.04 -0.16 0.00	18.62 -0.15 0.00	18.40 -0.15 0.00	18.56 -0.15 0.00	20.43 -0.17 0.00	23.84 -0.19 0.00	26.61 -0.38 0.00	22.93 -0.37 0.00	20.16 -0.43 0.00	20.08 -0.41 0.00	20.56 -0.42 0.00	21.13 -0.45 0.00	22.32 -0.48 0.00	23.27 -0.50 0.00	23.59 -0.51 0.00	25.62 -0.42 0.00	29.46 -0.60 0.00	32.20 -0.62 0.00	33.96 -0.62 0.00	32.85 -0.64 0.11	26.61 -0.52 -0.02	25.91 -0.26 -0.09	22.38 -0.23 0.00
HQ_GEN_WHEEL 23651	21.48 -0.20 0.00	20.04 -0.16 0.00	18.62 -0.15 0.00	18.40 -0.15 0.00	18.56 -0.15 0.00	20.43 -0.17 0.00	23.84 -0.19 0.00	26.61 -0.38 0.00	22.93 -0.37 0.00	20.16 -0.43 0.00	20.08 -0.41 0.00	20.56 -0.42 0.00	21.13 -0.45 0.00	22.32 -0.48 0.00	23.27 -0.50 0.00	23.59 -0.51 0.00	25.62 -0.42 0.00	29.46 -0.60 0.00	32.20 -0.62 0.00	33.96 -0.62 0.00	32.85 -0.64 0.11	26.61 -0.52 -0.02	25.91 -0.26 -0.09	22.38 -0.23 0.00
HUDSON_AVE_GT_3 23810	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.53 1.54 0.00	24.77 1.47 0.00	22.10 1.50 0.00	22.09 1.60 0.00	22.54 1.55 0.00	23.20 1.62 0.00	24.56 1.76 0.00	25.72 1.95 0.00	26.29 2.19 0.00	28.23 2.19 0.00	32.74 2.68 0.00	35.65 2.82 0.00	37.56 2.97 0.00	36.39 2.79 0.00	29.14 2.03 0.00	27.67 1.59 0.00	23.79 1.18 0.00
HUDSON_AVE_GT_4 23540	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.53 1.54 0.00	24.77 1.47 0.00	22.10 1.50 0.00	22.09 1.60 0.00	22.54 1.55 0.00	23.20 1.62 0.00	24.56 1.76 0.00	25.72 1.95 0.00	26.29 2.19 0.00	28.23 2.19 0.00	32.74 2.68 0.00	35.65 2.82 0.00	37.56 2.97 0.00	36.39 2.79 0.00	29.14 2.03 0.00	27.67 1.59 0.00	23.79 1.18 0.00
HUDSON_AVE_GT_5 23657	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.53 1.54 0.00	24.77 1.47 0.00	22.10 1.50 0.00	22.09 1.60 0.00	22.54 1.55 0.00	23.20 1.62 0.00	24.56 1.76 0.00	25.72 1.95 0.00	26.29 2.19 0.00	28.23 2.19 0.00	32.74 2.68 0.00	35.65 2.82 0.00	37.56 2.97 0.00	36.39 2.79 0.00	29.14 2.03 0.00	27.67 1.59 0.00	23.79 1.18 0.00
HUDSON_AVE_10 24168	22.65 0.98 0.00	21.07 0.87 0.00	19.64 0.86 0.00	19.39 0.83 0.00	19.54 0.82 0.00	21.52 0.93 0.00	25.07 1.03 0.00	28.47 1.48 0.00	24.73 1.42 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.52 1.53 0.00	23.16 1.58 0.00	24.51 1.71 0.00	25.70 1.93 0.00	26.27 2.17 0.00	28.20 2.16 0.00	32.68 2.62 0.00	35.59 2.76 0.00	37.49 2.91 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.74 1.13 0.00
HUDSON___115KV_TB 4 355613	22.74 1.06 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.56 1.00 0.00	19.67 0.95 0.00	21.65 1.05 0.00	25.14 1.11 0.00	28.01 1.03 0.00	24.12 0.82 0.00	21.30 0.70 0.00	21.15 0.66 0.00	21.63 0.65 0.00	22.23 0.65 0.00	23.49 0.68 0.00	24.58 0.81 0.00	25.06 0.96 0.00	26.90 0.86 0.00	31.35 1.29 0.00	34.37 1.54 0.00	36.42 1.83 0.00	35.44 1.85 0.00	28.44 1.33 0.00	27.12 1.04 0.00	23.47 0.86 0.00
HUNTER MOUNT___DRP 323613	22.80 1.13 0.00	21.31 1.11 0.00	19.83 1.05 0.00	19.63 1.08 0.00	19.74 1.03 0.00	21.73 1.13 0.00	25.24 1.20 0.00	27.99 1.00 0.00	24.07 0.77 0.00	21.24 0.64 0.00	21.07 0.57 0.00	21.53 0.55 0.00	22.12 0.54 0.00	23.37 0.57 0.00	24.46 0.69 0.00	24.97 0.87 0.00	26.82 0.78 0.00	31.26 1.20 0.00	34.34 1.51 0.00	36.42 1.83 0.00	35.48 1.88 0.00	28.41 1.30 0.00	27.17 1.10 0.00	23.51 0.90 0.00
HUNTINGTON_RES_REC 323705	23.64 1.34 -0.62	21.84 1.25 -0.38	20.01 1.24 0.00	19.63 1.08 0.00	20.02 1.20 -0.11	23.04 1.28 -1.17	25.29 1.25 0.00	28.82 1.84 0.00	24.91 1.61 0.00	22.33 1.73 0.00	24.59 1.76 -2.33	26.00 1.78 -3.23	25.59 1.81 -2.20	28.52 1.96 -3.76	31.66 2.07 -5.82	32.67 2.31 -6.26	36.61 2.48 -8.09	41.27 3.13 -8.08	42.30 3.31 -6.15	41.61 3.49 -3.54	42.11 3.29 -5.22	36.61 2.41 -7.09	29.02 1.90 -1.05	26.05 1.40 -2.03
HUNTLEY___63 23557	20.70 -0.98 0.00	19.19 -1.01 0.00	17.84 -0.94 0.00	17.46 -1.09 0.00	17.76 -0.95 0.00	19.42 -1.17 0.00	22.69 -1.35 0.00	25.40 -1.59 0.00	22.74 -0.56 0.00	20.33 -0.27 0.00	20.27 -0.23 0.00	20.79 -0.19 0.00	21.60 0.02 0.00	22.90 0.09 0.00	23.39 -0.38 0.00	23.62 -0.48 0.00	25.52 -0.52 0.00	28.80 -1.26 0.00	31.22 -1.61 0.00	32.30 -2.28 0.00	31.58 -2.02 0.00	26.43 -0.68 0.00	25.16 -0.91 0.00	22.05 -0.57 0.00
HUNTLEY___64 23558	20.70 -0.98 0.00	19.19 -1.01 0.00	17.84 -0.94 0.00	17.46 -1.09 0.00	17.76 -0.95 0.00	19.42 -1.17 0.00	22.69 -1.35 0.00	25.40 -1.59 0.00	22.74 -0.56 0.00	20.33 -0.27 0.00	20.27 -0.23 0.00	20.79 -0.19 0.00	21.60 0.02 0.00	22.90 0.09 0.00	23.39 -0.38 0.00	23.62 -0.48 0.00	25.52 -0.52 0.00	28.80 -1.26 0.00	31.22 -1.61 0.00	32.30 -2.28 0.00	31.58 -2.02 0.00	26.43 -0.68 0.00	25.16 -0.91 0.00	22.05 -0.57 0.00
HUNTLEY___65 23559	20.70 -0.98 0.00	19.19 -1.01 0.00	17.84 -0.94 0.00	17.46 -1.09 0.00	17.76 -0.95 0.00	19.42 -1.17 0.00	22.69 -1.35 0.00	25.40 -1.59 0.00	22.74 -0.56 0.00	20.33 -0.27 0.00	20.27 -0.23 0.00	20.79 -0.19 0.00	21.60 0.02 0.00	22.90 0.09 0.00	23.39 -0.38 0.00	23.62 -0.48 0.00	25.52 -0.52 0.00	28.80 -1.26 0.00	31.22 -1.61 0.00	32.30 -2.28 0.00	31.58 -2.02 0.00	26.43 -0.68 0.00	25.16 -0.91 0.00	22.05 -0.57 0.00
HUNTLEY___66 23560	20.70 -0.98 0.00	19.19 -1.01 0.00	17.84 -0.94 0.00	17.46 -1.09 0.00	17.76 -0.95 0.00	19.42 -1.17 0.00	22.69 -1.35 0.00	25.40 -1.59 0.00	22.74 -0.56 0.00	20.33 -0.27 0.00	20.27 -0.23 0.00	20.79 -0.19 0.00	21.60 0.02 0.00	22.90 0.09 0.00	23.39 -0.38 0.00	23.62 -0.48 0.00	25.52 -0.52 0.00	28.80 -1.26 0.00	31.22 -1.61 0.00	32.30 -2.28 0.00	31.58 -2.02 0.00	26.43 -0.68 0.00	25.16 -0.91 0.00	22.05 -0.57 0.00

HUNTLEY___67 23561	20.59 -1.08 0.00	19.11 -1.09 0.00	17.74 -1.03 0.00	17.38 -1.17 0.00	17.67 -1.05 0.00	19.32 -1.28 0.00	22.60 -1.44 0.00	25.26 -1.73 0.00	22.60 -0.70 0.00	20.21 -0.39 0.00	20.14 -0.35 0.00	20.65 -0.34 0.00	21.43 -0.15 0.00	22.71 -0.09 0.00	23.23 -0.55 0.00	23.47 -0.63 0.00	25.34 -0.70 0.00	28.65 -1.41 0.00	31.05 -1.77 0.00	32.16 -2.42 0.00	31.45 -2.15 0.00	26.30 -0.81 0.00	25.03 -1.04 0.00	21.93 -0.68 0.00
HUNTLEY___68 23562	20.59 -1.08 0.00	19.11 -1.09 0.00	17.74 -1.03 0.00	17.38 -1.17 0.00	17.67 -1.05 0.00	19.32 -1.28 0.00	22.60 -1.44 0.00	25.26 -1.73 0.00	22.60 -0.70 0.00	20.21 -0.39 0.00	20.14 -0.35 0.00	20.65 -0.34 0.00	21.43 -0.15 0.00	22.71 -0.09 0.00	23.23 -0.55 0.00	23.47 -0.63 0.00	25.34 -0.70 0.00	28.65 -1.41 0.00	31.05 -1.77 0.00	32.16 -2.42 0.00	31.45 -2.15 0.00	26.30 -0.81 0.00	25.03 -1.04 0.00	21.93 -0.68 0.00
HYLAND___LFG 323620	21.95 0.28 0.00	20.32 0.12 0.00	18.81 0.04 0.00	18.48 -0.07 0.00	18.83 0.11 0.00	20.70 0.10 0.00	24.18 0.15 0.00	27.18 0.19 0.00	23.47 0.16 0.00	20.72 0.12 0.00	20.53 0.04 0.00	20.92 -0.06 0.00	21.64 0.06 0.00	22.94 0.14 0.00	23.80 0.02 0.00	24.27 0.17 0.00	26.22 0.18 0.00	30.15 0.09 0.00	32.86 0.03 0.00	34.72 0.14 0.00	34.20 0.61 0.00	28.14 1.03 0.00	26.70 0.62 0.00	23.40 0.79 0.00
INDECK___CORINTH 23802	23.21 1.54 0.00	21.70 1.49 0.00	20.14 1.37 0.00	19.91 1.35 0.00	19.89 1.18 0.00	21.93 1.34 0.00	25.69 1.66 0.00	28.66 1.67 0.00	24.75 1.45 0.00	21.83 1.24 0.00	21.72 1.23 0.00	22.22 1.24 0.00	22.85 1.27 0.00	24.08 1.28 0.00	25.08 1.31 0.00	25.69 1.59 0.00	27.71 1.67 0.00	32.19 2.13 0.00	35.29 2.46 0.00	37.49 2.91 0.00	36.45 2.85 0.00	29.33 2.22 0.00	28.14 2.06 0.00	24.22 1.61 0.00
INDECK___ILION 23567	21.74 0.07 0.00	20.26 0.06 0.00	18.83 0.06 0.00	18.61 0.06 0.00	18.77 0.06 0.00	20.66 0.06 0.00	24.11 0.07 0.00	27.12 0.13 0.00	23.44 0.14 0.00	20.74 0.14 0.00	20.59 0.10 0.00	21.09 0.10 0.00	21.67 0.09 0.00	22.90 0.09 0.00	23.87 0.10 0.00	24.19 0.10 0.00	26.09 0.05 0.00	30.21 0.15 0.00	33.02 0.20 0.00	34.79 0.21 0.00	33.80 0.20 0.00	27.27 0.16 0.00	26.18 0.10 0.00	22.70 0.09 0.00
INDECK___OLEAN 23982	21.11 -0.56 0.00	19.60 -0.61 0.00	18.17 -0.60 0.00	17.83 -0.72 0.00	18.10 -0.62 0.00	19.83 -0.76 0.00	23.29 -0.75 0.00	26.37 -0.62 0.00	23.37 0.07 0.00	20.82 0.23 0.00	20.86 0.37 0.00	21.30 0.32 0.00	22.05 0.47 0.00	23.37 0.57 0.00	24.18 0.40 0.00	24.46 0.36 0.00	26.35 0.31 0.00	29.94 -0.12 0.00	32.30 -0.53 0.00	33.55 -1.04 0.00	32.66 -0.94 0.00	27.19 0.08 0.00	25.74 -0.34 0.00	22.66 0.05 0.00
INDECK___OSWEGO 23783	21.31 -0.37 0.00	19.82 -0.38 0.00	18.40 -0.38 0.00	18.16 -0.39 0.00	18.36 -0.36 0.00	20.22 -0.37 0.00	23.63 -0.41 0.00	26.61 -0.38 0.00	23.00 -0.30 0.00	20.37 -0.23 0.00	20.25 -0.24 0.00	20.75 -0.23 0.00	21.34 -0.24 0.00	22.55 -0.25 0.00	23.46 -0.31 0.00	23.67 -0.43 0.00	25.49 -0.55 0.00	29.46 -0.60 0.00	32.14 -0.69 0.00	33.82 -0.76 0.00	32.93 -0.67 0.00	26.62 -0.49 0.00	25.53 -0.55 0.00	22.27 -0.34 0.00
INDECK___YERKES 23781	20.72 -0.95 0.00	19.21 -0.99 0.00	17.86 -0.92 0.00	17.48 -1.08 0.00	17.78 -0.94 0.00	19.44 -1.15 0.00	22.72 -1.32 0.00	25.58 -1.40 0.00	22.88 -0.42 0.00	20.43 -0.17 0.00	20.47 -0.02 0.00	20.81 -0.17 0.00	21.62 0.04 0.00	22.92 0.11 0.00	23.65 -0.12 0.00	23.81 -0.29 0.00	25.54 -0.50 0.00	29.04 -1.02 0.00	31.25 -1.58 0.00	32.34 -2.25 0.00	31.61 -1.98 0.00	26.49 -0.62 0.00	25.19 -0.89 0.00	22.36 -0.25 0.00
INDIAN POINT_GT_1 24139	22.56 0.89 0.00	21.01 0.81 0.00	19.56 0.79 0.00	19.31 0.76 0.00	19.48 0.77 0.00	21.44 0.84 0.00	24.97 0.94 0.00	28.28 1.30 0.00	24.52 1.21 0.00	21.81 1.22 0.00	21.80 1.31 0.00	22.26 1.28 0.00	22.90 1.32 0.00	24.22 1.41 0.00	25.39 1.62 0.00	25.93 1.83 0.00	27.86 1.82 0.00	32.37 2.31 0.00	35.26 2.43 0.00	37.18 2.59 0.00	36.05 2.45 0.00	28.90 1.79 0.00	27.46 1.38 0.00	23.61 0.99 0.00
INDIAN POINT_GT_2 23659	22.56 0.89 0.00	21.01 0.81 0.00	19.56 0.79 0.00	19.31 0.76 0.00	19.48 0.77 0.00	21.44 0.84 0.00	24.97 0.94 0.00	28.28 1.30 0.00	24.52 1.21 0.00	21.81 1.22 0.00	21.80 1.31 0.00	22.26 1.28 0.00	22.90 1.32 0.00	24.22 1.41 0.00	25.39 1.62 0.00	25.93 1.83 0.00	27.86 1.82 0.00	32.37 2.31 0.00	35.26 2.43 0.00	37.18 2.59 0.00	36.05 2.45 0.00	28.90 1.79 0.00	27.46 1.38 0.00	23.61 0.99 0.00
INDIAN POINT_GT_3 24019	22.56 0.89 0.00	21.01 0.81 0.00	19.56 0.79 0.00	19.31 0.76 0.00	19.48 0.77 0.00	21.44 0.84 0.00	24.97 0.94 0.00	28.28 1.30 0.00	24.52 1.21 0.00	21.81 1.22 0.00	21.80 1.31 0.00	22.26 1.28 0.00	22.90 1.32 0.00	24.22 1.41 0.00	25.39 1.62 0.00	25.93 1.83 0.00	27.86 1.82 0.00	32.37 2.31 0.00	35.26 2.43 0.00	37.18 2.59 0.00	36.05 2.45 0.00	28.90 1.79 0.00	27.46 1.38 0.00	23.61 0.99 0.00
INDIAN POINT___2 23530	22.52 0.84 0.00	20.97 0.77 0.00	19.53 0.75 0.00	19.28 0.72 0.00	19.44 0.73 0.00	21.40 0.80 0.00	24.93 0.89 0.00	28.28 1.30 0.00	24.45 1.14 0.00	21.77 1.17 0.00	21.72 1.23 0.00	22.24 1.26 0.00	22.87 1.29 0.00	24.20 1.39 0.00	25.30 1.52 0.00	25.86 1.76 0.00	27.83 1.80 0.00	32.28 2.22 0.00	35.19 2.36 0.00	37.11 2.52 0.00	35.98 2.39 0.00	28.85 1.74 0.00	27.41 1.33 0.00	23.52 0.91 0.00
INDIAN POINT___3 23531	22.54 0.87 0.00	20.99 0.79 0.00	19.54 0.77 0.00	19.30 0.74 0.00	19.46 0.75 0.00	21.42 0.82 0.00	24.95 0.91 0.00	28.26 1.27 0.00	24.49 1.19 0.00	21.79 1.19 0.00	21.76 1.27 0.00	22.24 1.26 0.00	22.87 1.29 0.00	24.20 1.39 0.00	25.37 1.59 0.00	25.88 1.78 0.00	27.84 1.80 0.00	32.31 2.25 0.00	35.22 2.40 0.00	37.14 2.56 0.00	35.98 2.39 0.00	28.87 1.76 0.00	27.41 1.33 0.00	23.58 0.97 0.00
INGHAM_C_115KV_TB7 356103	21.65 -0.02 0.00	20.20 0.00 0.00	18.76 -0.02 0.00	18.52 -0.04 0.00	18.70 -0.02 0.00	20.59 0.00 0.00	24.04 0.00 0.00	27.04 0.05 0.00	23.35 0.05 0.00	20.66 0.06 0.00	20.49 0.00 0.00	20.96 -0.02 0.00	21.52 -0.06 0.00	22.78 -0.02 0.00	23.73 -0.05 0.00	24.05 -0.05 0.00	25.94 -0.10 0.00	30.03 -0.03 0.00	32.83 0.00 0.00	34.62 0.03 0.00	33.66 0.07 0.00	27.19 0.08 0.00	26.10 0.03 0.00	22.61 0.00 0.00
IP CORINTH___1 23988	23.21 1.54 0.00	21.70 1.49 0.00	20.15 1.37 0.00	19.91 1.35 0.00	19.89 1.18 0.00	21.93 1.34 0.00	25.70 1.66 0.00	28.63 1.65 0.00	24.75 1.44 0.00	21.83 1.24 0.00	21.72 1.23 0.00	22.22 1.24 0.00	22.85 1.27 0.00	24.08 1.28 0.00	25.13 1.36 0.00	25.71 1.61 0.00	27.71 1.67 0.00	32.22 2.16 0.00	35.29 2.46 0.00	37.49 2.91 0.00	36.45 2.86 0.00	29.33 2.22 0.00	28.14 2.06 0.00	24.24 1.63 0.00

IP___TICONDEROGA 23804	23.84 2.17 0.00	22.30 2.10 0.00	20.67 1.90 0.00	20.45 1.89 0.00	20.49 1.78 0.00	22.65 2.06 0.00	26.59 2.55 0.00	29.50 2.51 0.00	25.56 2.26 0.00	22.47 1.87 0.00	22.36 1.86 0.00	22.87 1.89 0.00	23.48 1.90 0.00	24.70 1.89 0.00	25.75 1.97 0.00	26.41 2.31 0.00	28.51 2.47 0.00	33.13 3.07 0.00	36.31 3.48 0.00	38.73 4.15 0.00	37.73 4.13 0.00	30.44 3.33 0.00	29.07 3.00 0.00	25.03 2.42 0.00
ISLIP_RES_REC 323679	24.05 1.75 -0.62	22.26 1.68 -0.38	20.41 1.63 0.00	19.98 1.43 0.00	20.41 1.59 -0.11	23.44 1.67 -1.17	25.69 1.66 0.00	29.33 2.35 0.00	25.33 2.03 0.00	22.72 2.12 0.00	24.92 2.09 -2.33	26.33 2.12 -3.23	25.89 2.12 -2.20	28.82 2.26 -3.76	32.04 2.45 -5.82	33.08 2.72 -6.26	37.07 2.94 -8.09	41.84 3.70 -8.08	42.92 3.94 -6.15	42.24 4.11 -3.54	42.71 3.90 -5.22	37.13 2.93 -7.09	29.39 2.27 -1.05	26.38 1.74 -2.03
JAMAICA__27_KV_LOAD 355505	22.74 1.06 0.00	21.15 0.95 0.00	19.69 0.92 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.62 1.03 0.00	25.22 1.18 0.00	28.66 1.67 0.00	24.91 1.61 0.00	22.23 1.63 0.00	22.21 1.72 0.00	22.68 1.70 0.00	23.33 1.75 0.00	24.70 1.89 0.00	25.91 2.14 0.00	26.48 2.39 0.00	28.44 2.40 0.00	32.89 2.83 0.00	35.81 2.99 0.00	37.77 3.18 0.00	36.59 2.99 0.00	29.33 2.22 0.00	27.82 1.75 0.00	23.88 1.27 0.00
JANIS___SOLAR 323808	22.45 0.78 0.00	20.89 0.69 0.00	19.34 0.56 0.00	19.09 0.54 0.00	19.35 0.64 0.00	21.38 0.78 0.00	25.07 1.03 0.00	27.69 0.70 0.00	23.75 0.44 0.00	20.95 0.35 0.00	20.74 0.25 0.00	21.26 0.27 0.00	21.88 0.30 0.00	23.15 0.34 0.00	24.13 0.36 0.00	24.44 0.34 0.00	26.43 0.39 0.00	31.14 1.08 0.00	34.21 1.38 0.00	36.14 1.56 0.00	35.24 1.65 0.00	28.49 1.38 0.00	27.20 1.12 0.00	23.63 1.02 0.00
JARVIS____ 23743	21.74 0.07 0.00	20.24 0.04 0.00	18.81 0.04 0.00	18.61 0.06 0.00	18.77 0.06 0.00	20.66 0.06 0.00	24.11 0.07 0.00	27.10 0.11 0.00	23.42 0.12 0.00	20.72 0.12 0.00	20.59 0.10 0.00	21.09 0.11 0.00	21.69 0.11 0.00	22.92 0.11 0.00	23.89 0.12 0.00	24.22 0.12 0.00	26.14 0.10 0.00	30.21 0.15 0.00	32.99 0.16 0.00	34.76 0.17 0.00	33.77 0.17 0.00	27.25 0.14 0.00	26.15 0.08 0.00	22.68 0.07 0.00
JENNISON___1 23625	22.54 0.87 0.00	20.99 0.79 0.00	19.45 0.68 0.00	19.20 0.65 0.00	19.44 0.73 0.00	21.48 0.89 0.00	25.14 1.11 0.00	28.80 1.81 0.00	24.80 1.49 0.00	21.96 1.36 0.00	21.68 1.19 0.00	22.20 1.22 0.00	22.70 1.12 0.00	24.15 1.35 0.00	25.08 1.31 0.00	25.42 1.33 0.00	27.42 1.38 0.00	31.53 1.47 0.00	34.57 1.74 0.00	36.49 1.90 0.00	35.48 1.88 0.00	28.71 1.60 0.00	27.35 1.28 0.00	23.65 1.04 0.00
JENNISON___2 23626	22.54 0.87 0.00	20.99 0.79 0.00	19.45 0.68 0.00	19.20 0.65 0.00	19.44 0.73 0.00	21.48 0.89 0.00	25.14 1.11 0.00	28.80 1.81 0.00	24.80 1.49 0.00	21.96 1.36 0.00	21.68 1.19 0.00	22.20 1.22 0.00	22.70 1.12 0.00	24.15 1.35 0.00	25.08 1.31 0.00	25.42 1.33 0.00	27.42 1.38 0.00	31.53 1.47 0.00	34.57 1.74 0.00	36.49 1.90 0.00	35.48 1.88 0.00	28.71 1.60 0.00	27.35 1.28 0.00	23.65 1.04 0.00
JERICHO_RISE_WT_PWR 323719	21.37 -0.30 0.00	20.02 -0.18 0.00	18.55 -0.22 0.00	18.33 -0.22 0.00	18.47 -0.24 0.00	20.33 -0.27 0.00	23.72 -0.31 0.00	26.42 -0.57 0.00	22.47 -0.84 0.00	19.75 -0.85 0.00	19.69 -0.80 0.00	20.19 -0.80 0.00	20.72 -0.86 0.00	21.87 -0.94 0.00	22.87 -0.90 0.00	23.11 -0.99 0.00	25.23 -0.81 0.00	29.04 -1.02 0.00	32.04 -0.79 0.00	33.72 -0.86 0.00	32.69 -0.91 0.00	26.30 -0.81 0.00	25.58 -0.50 0.00	22.11 -0.50 0.00
KATONAH___115KV_46KV_TB4 355592	22.71 1.04 0.00	21.15 0.95 0.00	19.69 0.92 0.00	19.44 0.89 0.00	19.63 0.92 0.00	21.58 0.99 0.00	25.14 1.11 0.00	28.50 1.51 0.00	24.68 1.37 0.00	21.96 1.36 0.00	21.95 1.45 0.00	22.41 1.43 0.00	23.00 1.42 0.00	24.35 1.55 0.00	25.56 1.78 0.00	26.10 2.00 0.00	28.02 1.98 0.00	32.59 2.53 0.00	35.55 2.72 0.00	37.45 2.87 0.00	36.35 2.75 0.00	29.11 2.01 0.00	27.67 1.59 0.00	23.74 1.13 0.00
KCE_NY_1 323755	23.06 1.39 0.00	21.55 1.35 0.00	20.01 1.24 0.00	19.80 1.24 0.00	19.89 1.18 0.00	21.91 1.32 0.00	25.62 1.59 0.00	28.72 1.73 0.00	24.75 1.45 0.00	21.85 1.26 0.00	21.74 1.25 0.00	22.26 1.28 0.00	22.90 1.32 0.00	24.15 1.35 0.00	25.15 1.38 0.00	25.74 1.64 0.00	27.71 1.67 0.00	32.23 2.17 0.00	35.32 2.49 0.00	37.45 2.87 0.00	36.38 2.79 0.00	29.28 2.17 0.00	27.93 1.85 0.00	24.06 1.45 0.00
KCE_NY_6_ESR 323823	20.91 -0.76 0.00	19.39 -0.81 0.00	18.02 -0.75 0.00	17.64 -0.91 0.00	17.93 -0.79 0.00	19.63 -0.97 0.00	22.96 -1.08 0.00	25.88 -1.11 0.00	23.07 -0.23 0.00	20.60 0.00 0.00	20.64 0.14 0.00	21.00 0.02 0.00	21.80 0.22 0.00	23.12 0.32 0.00	23.87 0.10 0.00	24.05 -0.05 0.00	25.80 -0.23 0.00	29.40 -0.66 0.00	31.65 -1.18 0.00	32.78 -1.80 0.00	32.02 -1.58 0.00	26.76 -0.35 0.00	25.45 -0.63 0.00	22.54 -0.07 0.00
KEDC_PORT_JEFF_GT2 24210	23.92 1.63 -0.62	22.14 1.56 -0.38	20.31 1.54 0.00	19.89 1.34 0.00	20.30 1.48 -0.11	23.31 1.55 -1.17	25.58 1.54 0.00	29.17 2.19 0.00	25.19 1.89 0.00	22.58 1.98 0.00	24.77 1.95 -2.33	26.17 1.95 -3.23	25.74 1.96 -2.20	28.66 2.10 -3.76	31.85 2.26 -5.82	32.88 2.53 -6.26	36.84 2.71 -8.09	41.57 3.43 -8.08	42.63 3.64 -6.15	41.96 3.84 -3.54	42.44 3.63 -5.22	36.88 2.68 -7.09	29.23 2.11 -1.05	26.23 1.58 -2.03
KEDC_PORT_JEFF_GT3 24211	23.92 1.63 -0.62	22.14 1.56 -0.38	20.31 1.54 0.00	19.89 1.34 0.00	20.30 1.48 -0.11	23.31 1.55 -1.17	25.58 1.54 0.00	29.17 2.19 0.00	25.19 1.89 0.00	22.58 1.98 0.00	24.77 1.95 -2.33	26.17 1.95 -3.23	25.74 1.96 -2.20	28.66 2.10 -3.76	31.85 2.26 -5.82	32.88 2.53 -6.26	36.84 2.71 -8.09	41.57 3.43 -8.08	42.63 3.64 -6.15	41.96 3.84 -3.54	42.44 3.63 -5.22	36.88 2.68 -7.09	29.23 2.11 -1.05	26.23 1.58 -2.03
KEDC_GLWD_GT4 24219	23.66 1.37 -0.62	21.82 1.23 -0.38	19.96 1.18 0.00	19.65 1.09 0.00	19.98 1.16 -0.11	23.07 1.30 -1.17	25.36 1.32 0.00	28.72 1.73 0.00	24.87 1.56 0.00	22.25 1.65 0.00	24.55 1.72 -2.33	25.98 1.76 -3.23	25.59 1.81 -2.20	28.55 1.98 -3.76	31.73 2.14 -5.82	32.74 2.39 -6.26	36.63 2.50 -8.09	41.15 3.01 -8.08	42.20 3.22 -6.15	41.51 3.39 -3.54	42.01 3.19 -5.22	36.72 2.52 -7.09	29.13 2.01 -1.05	26.14 1.49 -2.03
KEDC_GLWD_GT5 24220	23.66 1.37 -0.62	21.82 1.23 -0.38	19.96 1.18 0.00	19.65 1.09 0.00	19.98 1.16 -0.11	23.07 1.30 -1.17	25.36 1.32 0.00	28.72 1.73 0.00	24.87 1.56 0.00	22.25 1.65 0.00	24.55 1.72 -2.33	25.98 1.76 -3.23	25.59 1.81 -2.20	28.55 1.98 -3.76	31.73 2.14 -5.82	32.74 2.39 -6.26	36.63 2.50 -8.09	41.15 3.01 -8.08	42.20 3.22 -6.15	41.51 3.39 -3.54	42.01 3.19 -5.22	36.72 2.52 -7.09	29.13 2.01 -1.05	26.14 1.49 -2.03

KENSICO____ 23655	22.61 0.93 0.00	21.05 0.85 0.00	19.60 0.83 0.00	19.37 0.82 0.00	19.54 0.82 0.00	21.48 0.89 0.00	25.05 1.01 0.00	28.39 1.40 0.00	24.61 1.31 0.00	21.92 1.32 0.00	21.89 1.39 0.00	22.35 1.36 0.00	22.98 1.40 0.00	24.33 1.53 0.00	25.48 1.71 0.00	26.03 1.93 0.00	27.97 1.93 0.00	32.50 2.43 0.00	35.39 2.56 0.00	37.32 2.73 0.00	36.15 2.55 0.00	28.98 1.87 0.00	27.54 1.46 0.00	23.67 1.06 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.56 0.89 0.00	21.01 0.81 0.00	19.54 0.77 0.00	19.31 0.76 0.00	19.48 0.77 0.00	21.44 0.84 0.00	25.00 0.96 0.00	28.20 1.21 0.00	24.42 1.12 0.00	21.69 1.09 0.00	21.66 1.17 0.00	22.12 1.13 0.00	22.75 1.17 0.00	24.10 1.30 0.00	25.29 1.52 0.00	25.83 1.74 0.00	27.81 1.77 0.00	32.28 2.22 0.00	35.26 2.43 0.00	37.21 2.63 0.00	36.15 2.55 0.00	28.90 1.79 0.00	27.51 1.43 0.00	23.67 1.06 0.00
KIAC_JFK_GT1 23816	22.63 0.95 0.00	21.05 0.85 0.00	19.60 0.83 0.00	19.35 0.80 0.00	19.52 0.80 0.00	21.52 0.93 0.00	25.10 1.06 0.00	28.53 1.54 0.00	24.77 1.47 0.00	22.10 1.50 0.00	22.11 1.62 0.00	22.56 1.57 0.00	23.20 1.62 0.00	24.58 1.78 0.00	25.77 2.00 0.00	26.34 2.24 0.00	28.28 2.24 0.00	32.59 2.53 0.00	35.49 2.66 0.00	37.42 2.84 0.00	36.25 2.65 0.00	29.17 2.06 0.00	27.67 1.59 0.00	23.74 1.13 0.00
KIAC_JFK_GT2 23817	22.63 0.95 0.00	21.05 0.85 0.00	19.60 0.83 0.00	19.35 0.80 0.00	19.52 0.80 0.00	21.52 0.93 0.00	25.10 1.06 0.00	28.53 1.54 0.00	24.77 1.47 0.00	22.10 1.50 0.00	22.11 1.62 0.00	22.56 1.57 0.00	23.20 1.62 0.00	24.58 1.78 0.00	25.77 2.00 0.00	26.34 2.24 0.00	28.28 2.24 0.00	32.59 2.53 0.00	35.49 2.66 0.00	37.42 2.84 0.00	36.25 2.65 0.00	29.17 2.06 0.00	27.67 1.59 0.00	23.74 1.13 0.00
KIAC_JFK____ 323774	22.63 0.95 0.00	21.05 0.85 0.00	19.60 0.83 0.00	19.35 0.80 0.00	19.52 0.80 0.00	21.52 0.93 0.00	25.09 1.06 0.00	28.58 1.59 0.00	24.75 1.45 0.00	22.08 1.48 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.20 1.62 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.29 2.19 0.00	28.28 2.24 0.00	32.59 2.53 0.00	35.49 2.66 0.00	37.42 2.84 0.00	36.25 2.65 0.00	29.17 2.06 0.00	27.67 1.59 0.00	23.67 1.06 0.00
KINTIGH____ 23543	20.57 -1.11 0.00	19.09 -1.11 0.00	17.72 -1.05 0.00	17.38 -1.17 0.00	17.65 -1.07 0.00	19.34 -1.26 0.00	22.60 -1.44 0.00	25.29 -1.70 0.00	22.51 -0.79 0.00	20.10 -0.49 0.00	19.98 -0.51 0.00	20.50 -0.48 0.00	21.23 -0.35 0.00	22.48 -0.32 0.00	23.06 -0.71 0.00	23.30 -0.80 0.00	25.15 -0.89 0.00	28.56 -1.50 0.00	30.96 -1.87 0.00	32.23 -2.35 0.00	31.48 -2.12 0.00	26.19 -0.92 0.00	24.93 -1.15 0.00	21.80 -0.81 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.67 0.00 0.00	20.34 0.14 0.00	18.83 0.06 0.00	18.59 0.04 0.00	18.77 0.06 0.00	20.66 0.06 0.00	24.11 0.07 0.00	26.96 -0.03 0.00	22.60 -0.70 0.00	19.92 -0.68 0.00	19.90 -0.59 0.00	20.35 -0.63 0.00	20.91 -0.67 0.00	22.05 -0.75 0.00	23.08 -0.69 0.00	23.30 -0.80 0.00	25.47 -0.57 0.00	29.37 -0.69 0.00	32.63 -0.20 0.00	34.34 -0.24 0.00	33.29 -0.30 0.00	26.78 -0.33 0.00	26.02 -0.05 0.00	22.52 -0.09 0.00
LACHUTE__HYDRO 323717	23.84 2.17 0.00	22.30 2.10 0.00	20.67 1.90 0.00	20.45 1.89 0.00	20.49 1.78 0.00	22.65 2.06 0.00	26.58 2.55 0.00	29.55 2.57 0.00	25.54 2.24 0.00	22.47 1.87 0.00	22.34 1.85 0.00	22.87 1.89 0.00	23.48 1.90 0.00	24.70 1.89 0.00	25.70 1.92 0.00	26.39 2.29 0.00	28.51 2.48 0.00	33.10 3.03 0.00	36.31 3.48 0.00	38.73 4.15 0.00	37.73 4.13 0.00	30.44 3.33 0.00	29.07 3.00 0.00	25.01 2.40 0.00
LAWRNCALV_115KV_TB1 80681	20.87 -0.80 0.00	19.55 -0.65 0.00	18.14 -0.64 0.00	17.94 -0.61 0.00	18.10 -0.62 0.00	19.96 -0.64 0.00	23.27 -0.77 0.00	25.99 -1.00 0.00	22.21 -1.10 0.00	19.51 -1.09 0.00	19.49 -1.00 0.00	19.93 -1.05 0.00	20.37 -1.21 0.00	21.53 -1.28 0.00	22.49 -1.28 0.00	22.75 -1.35 0.00	24.76 -1.28 0.00	28.50 -1.56 0.00	31.22 -1.61 0.00	32.96 -1.63 0.00	32.02 -1.58 0.00	25.81 -1.30 0.00	25.14 -0.94 0.00	21.75 -0.86 0.00
LEDERLE____ 23769	22.58 0.91 0.00	21.03 0.83 0.00	19.58 0.81 0.00	19.33 0.78 0.00	19.50 0.79 0.00	21.46 0.86 0.00	25.00 0.96 0.00	28.28 1.30 0.00	24.52 1.21 0.00	21.83 1.24 0.00	21.80 1.31 0.00	22.28 1.30 0.00	22.92 1.34 0.00	24.24 1.44 0.00	25.41 1.64 0.00	25.98 1.88 0.00	27.94 1.90 0.00	32.40 2.34 0.00	35.32 2.49 0.00	37.25 2.66 0.00	36.12 2.52 0.00	28.95 1.84 0.00	27.48 1.41 0.00	23.63 1.02 0.00
LIGHTHSE_115KV_TB6 355974	21.18 -0.50 0.00	19.72 -0.48 0.00	18.29 -0.49 0.00	18.05 -0.50 0.00	18.27 -0.45 0.00	20.14 -0.45 0.00	23.56 -0.48 0.00	26.50 -0.49 0.00	22.86 -0.44 0.00	20.23 -0.37 0.00	20.06 -0.43 0.00	20.58 -0.40 0.00	21.15 -0.43 0.00	22.35 -0.46 0.00	23.23 -0.55 0.00	23.47 -0.63 0.00	25.31 -0.73 0.00	29.31 -0.75 0.00	32.07 -0.76 0.00	33.82 -0.76 0.00	32.93 -0.67 0.00	26.59 -0.52 0.00	25.48 -0.60 0.00	22.14 -0.47 0.00
LINDEN COGEN____ 23786	22.58 0.91 0.00	21.03 0.83 0.00	19.58 0.81 0.00	19.33 0.78 0.00	19.50 0.79 0.00	21.46 0.86 0.00	25.00 0.96 0.00	28.42 1.43 0.00	24.63 1.33 0.00	21.98 1.38 0.00	21.95 1.46 0.00	22.45 1.47 0.00	23.09 1.51 0.00	24.45 1.64 0.00	25.56 1.78 0.00	26.15 2.05 0.00	28.10 2.06 0.00	32.55 2.49 0.00	35.45 2.63 0.00	37.38 2.80 0.00	36.18 2.59 0.00	28.98 1.87 0.00	27.51 1.43 0.00	23.60 0.99 0.00
LINDHRST_69_KV_BK1 356055	23.94 1.65 -0.62	22.12 1.54 -0.38	20.24 1.46 0.00	19.87 1.32 0.00	20.26 1.44 -0.11	23.33 1.57 -1.17	25.62 1.59 0.00	29.09 2.11 0.00	25.26 1.96 0.00	22.62 2.02 0.00	24.92 2.09 -2.33	26.29 2.08 -3.23	25.91 2.14 -2.20	28.84 2.28 -3.76	32.11 2.52 -5.82	33.10 2.75 -6.26	37.02 2.89 -8.09	41.72 3.58 -8.08	42.82 3.84 -6.15	42.13 4.01 -3.54	42.64 3.83 -5.22	37.07 2.87 -7.09	29.44 2.32 -1.05	26.45 1.81 -2.03
LIPA_MISC_IPP 23656	23.85 1.56 -0.62	22.12 1.54 -0.38	20.35 1.58 0.00	19.89 1.34 0.00	20.30 1.48 -0.11	23.25 1.48 -1.17	25.50 1.47 0.00	29.01 2.02 0.00	25.12 1.82 0.00	22.51 1.92 0.00	24.67 1.84 -2.33	26.02 1.80 -3.23	25.57 1.79 -2.20	28.48 1.92 -3.76	31.71 2.12 -5.82	32.72 2.36 -6.26	36.63 2.50 -8.09	41.42 3.28 -8.08	42.43 3.45 -6.15	41.75 3.63 -3.54	42.24 3.43 -5.22	36.75 2.55 -7.09	29.05 1.93 -1.05	26.16 1.51 -2.03
LISF__SOLAR 323691	23.90 1.60 -0.62	22.16 1.58 -0.38	20.37 1.59 0.00	19.91 1.35 0.00	20.34 1.52 -0.11	23.29 1.52 -1.17	25.55 1.52 0.00	29.17 2.19 0.00	25.14 1.84 0.00	22.53 1.94 0.00	24.65 1.82 -2.33	26.04 1.82 -3.23	25.59 1.81 -2.20	28.50 1.94 -3.76	31.68 2.09 -5.82	32.72 2.36 -6.26	36.68 2.55 -8.09	41.45 3.31 -8.08	42.50 3.51 -6.15	41.82 3.70 -3.54	42.31 3.49 -5.22	36.83 2.63 -7.09	29.10 1.98 -1.05	26.16 1.52 -2.03

LITTLE FALLS___HYD 24013	21.65 -0.02 0.00	20.20 0.00 0.00	18.76 -0.02 0.00	18.52 -0.04 0.00	18.70 -0.02 0.00	20.59 0.00 0.00	24.04 0.00 0.00	27.04 0.05 0.00	23.35 0.05 0.00	20.66 0.06 0.00	20.49 0.00 0.00	20.96 -0.02 0.00	21.52 -0.06 0.00	22.78 -0.02 0.00	23.73 -0.05 0.00	24.05 -0.05 0.00	25.94 -0.10 0.00	30.03 -0.03 0.00	32.83 0.00 0.00	34.62 0.03 0.00	33.66 0.07 0.00	27.19 0.08 0.00	26.10 0.03 0.00	22.61 0.00 0.00
LITTLRIV_115KV_TB1 356100	21.07 -0.61 0.00	19.76 -0.44 0.00	18.31 -0.47 0.00	18.11 -0.45 0.00	18.28 -0.43 0.00	20.18 -0.41 0.00	23.56 -0.48 0.00	26.29 -0.70 0.00	22.39 -0.91 0.00	19.65 -0.95 0.00	19.59 -0.90 0.00	20.04 -0.94 0.00	20.46 -1.12 0.00	21.66 -1.14 0.00	22.63 -1.14 0.00	22.89 -1.20 0.00	24.89 -1.15 0.00	28.71 -1.35 0.00	31.48 -1.35 0.00	33.30 -1.28 0.00	32.35 -1.24 0.00	26.11 -1.00 0.00	25.42 -0.65 0.00	21.98 -0.63 0.00
LI_NEWBRDGE___DRP 323616	23.49 1.19 -0.62	21.70 1.11 -0.38	19.84 1.07 0.00	19.52 0.96 0.00	19.87 1.05 -0.11	22.90 1.13 -1.17	25.19 1.15 0.00	28.58 1.59 0.00	24.80 1.49 0.00	22.16 1.57 0.00	24.49 1.66 -2.33	25.85 1.64 -3.23	25.46 1.68 -2.20	28.36 1.80 -3.76	31.59 2.00 -5.82	32.57 2.22 -6.26	36.40 2.27 -8.09	40.94 2.80 -8.08	41.97 2.99 -6.15	41.27 3.15 -3.54	41.80 2.99 -5.22	36.40 2.20 -7.09	28.90 1.77 -1.05	25.98 1.33 -2.03
LOCKPORT_115KV_TB60_63_64 80432	20.57 -1.11 0.00	19.07 -1.13 0.00	17.72 -1.05 0.00	17.35 -1.21 0.00	17.65 -1.07 0.00	19.30 -1.30 0.00	22.57 -1.47 0.00	25.23 -1.75 0.00	22.60 -0.70 0.00	20.21 -0.39 0.00	20.10 -0.39 0.00	20.61 -0.38 0.00	21.41 -0.17 0.00	22.69 -0.11 0.00	23.18 -0.59 0.00	23.42 -0.67 0.00	25.28 -0.76 0.00	28.56 -1.50 0.00	30.96 -1.87 0.00	32.09 -2.49 0.00	31.41 -2.18 0.00	26.27 -0.84 0.00	25.01 -1.07 0.00	21.91 -0.70 0.00
LOCKPORT___CC1 323769	20.55 -1.13 0.00	19.05 -1.15 0.00	17.71 -1.07 0.00	17.35 -1.21 0.00	17.63 -1.09 0.00	19.28 -1.32 0.00	22.55 -1.49 0.00	25.37 -1.62 0.00	22.68 -0.63 0.00	20.27 -0.33 0.00	20.27 -0.22 0.00	20.61 -0.38 0.00	21.39 -0.19 0.00	22.67 -0.14 0.00	23.39 -0.38 0.00	23.57 -0.53 0.00	25.28 -0.76 0.00	28.74 -1.32 0.00	30.92 -1.90 0.00	32.06 -2.52 0.00	31.38 -2.22 0.00	26.27 -0.84 0.00	24.98 -1.09 0.00	22.18 -0.43 0.00
LOCKPORT___CC2 323770	20.55 -1.13 0.00	19.05 -1.15 0.00	17.71 -1.07 0.00	17.35 -1.21 0.00	17.63 -1.09 0.00	19.28 -1.32 0.00	22.55 -1.49 0.00	25.37 -1.62 0.00	22.68 -0.63 0.00	20.27 -0.33 0.00	20.27 -0.22 0.00	20.61 -0.38 0.00	21.39 -0.19 0.00	22.67 -0.14 0.00	23.39 -0.38 0.00	23.57 -0.53 0.00	25.28 -0.76 0.00	28.74 -1.32 0.00	30.92 -1.90 0.00	32.06 -2.52 0.00	31.38 -2.22 0.00	26.27 -0.84 0.00	24.98 -1.09 0.00	22.18 -0.43 0.00
LOCKPORT___CC3 323771	20.55 -1.13 0.00	19.05 -1.15 0.00	17.71 -1.07 0.00	17.35 -1.21 0.00	17.63 -1.09 0.00	19.28 -1.32 0.00	22.55 -1.49 0.00	25.37 -1.62 0.00	22.68 -0.63 0.00	20.27 -0.33 0.00	20.27 -0.22 0.00	20.61 -0.38 0.00	21.39 -0.19 0.00	22.67 -0.14 0.00	23.39 -0.38 0.00	23.57 -0.53 0.00	25.28 -0.76 0.00	28.74 -1.32 0.00	30.92 -1.90 0.00	32.06 -2.52 0.00	31.38 -2.22 0.00	26.27 -0.84 0.00	24.98 -1.09 0.00	22.18 -0.43 0.00
LONG_LAKE_PHOENIX 24014	21.39 -0.28 0.00	19.90 -0.30 0.00	18.47 -0.30 0.00	18.24 -0.32 0.00	18.43 -0.28 0.00	20.31 -0.29 0.00	23.73 -0.31 0.00	26.72 -0.27 0.00	23.09 -0.21 0.00	20.45 -0.14 0.00	20.33 -0.16 0.00	20.86 -0.13 0.00	21.45 -0.13 0.00	22.67 -0.14 0.00	23.56 -0.21 0.00	23.79 -0.31 0.00	25.65 -0.39 0.00	29.58 -0.48 0.00	32.34 -0.49 0.00	34.00 -0.59 0.00	33.09 -0.50 0.00	26.76 -0.35 0.00	25.63 -0.44 0.00	22.34 -0.27 0.00
LOVETT___3 23632	22.50 0.82 0.00	20.95 0.75 0.00	19.51 0.73 0.00	19.26 0.71 0.00	19.43 0.71 0.00	21.38 0.78 0.00	24.90 0.87 0.00	28.20 1.21 0.00	24.45 1.14 0.00	21.75 1.15 0.00	21.72 1.23 0.00	22.20 1.22 0.00	22.83 1.25 0.00	24.15 1.35 0.00	25.32 1.55 0.00	25.86 1.76 0.00	27.81 1.77 0.00	32.28 2.22 0.00	35.16 2.33 0.00	37.07 2.49 0.00	35.95 2.35 0.00	28.82 1.71 0.00	27.38 1.30 0.00	23.54 0.93 0.00
LOVETT___4 23642	22.50 0.82 0.00	20.95 0.75 0.00	19.51 0.73 0.00	19.26 0.71 0.00	19.43 0.71 0.00	21.38 0.78 0.00	24.90 0.87 0.00	28.20 1.21 0.00	24.45 1.14 0.00	21.75 1.15 0.00	21.72 1.23 0.00	22.20 1.22 0.00	22.83 1.25 0.00	24.15 1.35 0.00	25.32 1.55 0.00	25.86 1.76 0.00	27.81 1.77 0.00	32.28 2.22 0.00	35.16 2.33 0.00	37.07 2.49 0.00	35.95 2.35 0.00	28.82 1.71 0.00	27.38 1.30 0.00	23.54 0.93 0.00
LOVETT___5 23593	22.50 0.82 0.00	20.95 0.75 0.00	19.51 0.73 0.00	19.26 0.71 0.00	19.43 0.71 0.00	21.38 0.78 0.00	24.90 0.87 0.00	28.20 1.21 0.00	24.45 1.14 0.00	21.75 1.15 0.00	21.72 1.23 0.00	22.20 1.22 0.00	22.83 1.25 0.00	24.15 1.35 0.00	25.32 1.55 0.00	25.86 1.76 0.00	27.81 1.77 0.00	32.28 2.22 0.00	35.16 2.33 0.00	37.07 2.49 0.00	35.95 2.35 0.00	28.82 1.71 0.00	27.38 1.30 0.00	23.54 0.93 0.00
LOWER RAQUET___HYD 24057	20.74 -0.93 0.00	19.43 -0.77 0.00	18.00 -0.77 0.00	17.81 -0.74 0.00	17.98 -0.73 0.00	19.83 -0.76 0.00	23.15 -0.89 0.00	25.77 -1.21 0.00	22.04 -1.26 0.00	19.34 -1.26 0.00	19.34 -1.15 0.00	19.81 -1.17 0.00	20.20 -1.38 0.00	21.37 -1.44 0.00	22.32 -1.45 0.00	22.58 -1.52 0.00	24.56 -1.48 0.00	28.29 -1.77 0.00	30.99 -1.84 0.00	32.75 -1.83 0.00	31.82 -1.78 0.00	25.64 -1.46 0.00	24.98 -1.09 0.00	21.59 -1.02 0.00
LOWER___HUDSON 24059	22.65 0.98 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.44 0.89 0.00	19.58 0.86 0.00	21.52 0.93 0.00	25.12 1.08 0.00	28.26 1.27 0.00	24.33 1.02 0.00	21.53 0.93 0.00	21.39 0.90 0.00	21.91 0.92 0.00	22.55 0.97 0.00	23.81 1.00 0.00	24.82 1.04 0.00	25.33 1.23 0.00	27.24 1.20 0.00	31.71 1.65 0.00	34.73 1.90 0.00	36.73 2.14 0.00	35.65 2.05 0.00	28.68 1.57 0.00	27.30 1.23 0.00	23.52 0.91 0.00
LOWVILLE_115KV_TB2 356335	21.37 -0.30 0.00	19.94 -0.26 0.00	18.47 -0.30 0.00	18.26 -0.30 0.00	18.49 -0.22 0.00	20.43 -0.16 0.00	23.87 -0.17 0.00	26.83 -0.16 0.00	23.00 -0.30 0.00	20.27 -0.33 0.00	20.08 -0.41 0.00	20.56 -0.42 0.00	21.04 -0.54 0.00	22.28 -0.52 0.00	23.25 -0.52 0.00	23.52 -0.58 0.00	25.44 -0.60 0.00	29.58 -0.48 0.00	32.47 -0.36 0.00	34.38 -0.21 0.00	33.43 -0.17 0.00	26.95 -0.16 0.00	25.84 -0.23 0.00	22.34 -0.27 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.06 1.39 0.00	21.53 1.33 0.00	20.01 1.24 0.00	19.80 1.24 0.00	19.89 1.18 0.00	21.89 1.30 0.00	25.60 1.56 0.00	28.66 1.67 0.00	24.75 1.44 0.00	21.85 1.26 0.00	21.74 1.25 0.00	22.24 1.26 0.00	22.87 1.29 0.00	24.13 1.32 0.00	25.20 1.43 0.00	25.74 1.64 0.00	27.71 1.67 0.00	32.25 2.19 0.00	35.29 2.46 0.00	37.42 2.84 0.00	36.35 2.75 0.00	29.25 2.14 0.00	27.93 1.85 0.00	24.08 1.47 0.00

LUTHERNY_35_KV_BK2 355980	23.06 1.39 0.00	21.55 1.35 0.00	20.01 1.24 0.00	19.80 1.24 0.00	19.89 1.18 0.00	21.91 1.32 0.00	25.62 1.59 0.00	28.66 1.67 0.00	24.77 1.47 0.00	21.88 1.28 0.00	21.74 1.25 0.00	22.26 1.28 0.00	22.90 1.32 0.00	24.15 1.35 0.00	25.20 1.43 0.00	25.74 1.64 0.00	27.71 1.67 0.00	32.25 2.19 0.00	35.32 2.49 0.00	37.45 2.87 0.00	36.39 2.79 0.00	29.28 2.17 0.00	27.93 1.85 0.00	24.10 1.49 0.00
LWR___OSWEGATCHIE_HYD 23850	20.72 -0.95 0.00	19.37 -0.83 0.00	17.95 -0.83 0.00	17.76 -0.80 0.00	17.95 -0.77 0.00	19.81 -0.78 0.00	23.15 -0.89 0.00	25.94 -1.05 0.00	22.16 -1.14 0.00	19.51 -1.09 0.00	19.43 -1.07 0.00	19.89 -1.09 0.00	20.31 -1.27 0.00	21.48 -1.32 0.00	22.42 -1.36 0.00	22.68 -1.42 0.00	24.61 -1.43 0.00	28.50 -1.56 0.00	31.25 -1.58 0.00	33.10 -1.49 0.00	32.15 -1.44 0.00	25.92 -1.19 0.00	25.03 -1.04 0.00	21.64 -0.97 0.00
LYONS_FALL_HYD 23570	21.65 -0.02 0.00	20.20 0.00 0.00	18.72 -0.06 0.00	18.50 -0.06 0.00	18.71 0.00 0.00	20.66 0.06 0.00	24.13 0.10 0.00	27.18 0.19 0.00	23.35 0.05 0.00	20.60 0.00 0.00	20.43 -0.06 0.00	20.92 -0.06 0.00	21.41 -0.17 0.00	22.69 -0.11 0.00	23.65 -0.12 0.00	23.93 -0.17 0.00	25.86 -0.18 0.00	30.06 0.00 0.00	32.96 0.13 0.00	34.83 0.24 0.00	33.86 0.27 0.00	27.30 0.19 0.00	26.15 0.08 0.00	22.63 0.02 0.00
MADISON___COUNTY_LFGE 323628	22.15 0.48 0.00	20.62 0.42 0.00	19.11 0.34 0.00	18.89 0.33 0.00	19.11 0.39 0.00	21.09 0.49 0.00	24.64 0.60 0.00	27.74 0.76 0.00	23.91 0.61 0.00	21.15 0.56 0.00	20.98 0.49 0.00	21.51 0.52 0.00	22.05 0.47 0.00	23.37 0.57 0.00	24.32 0.55 0.00	24.60 0.51 0.00	26.56 0.52 0.00	30.78 0.72 0.00	33.71 0.89 0.00	35.55 0.97 0.00	34.61 1.01 0.00	27.92 0.81 0.00	26.73 0.65 0.00	23.13 0.52 0.00
MALONE___115KV_TB1 356076	21.31 -0.37 0.00	19.98 -0.22 0.00	18.51 -0.26 0.00	18.29 -0.26 0.00	18.43 -0.28 0.00	20.33 -0.27 0.00	23.73 -0.31 0.00	26.50 -0.49 0.00	22.49 -0.82 0.00	19.79 -0.80 0.00	19.75 -0.74 0.00	20.21 -0.78 0.00	20.72 -0.86 0.00	21.89 -0.91 0.00	22.89 -0.88 0.00	23.13 -0.96 0.00	25.26 -0.78 0.00	29.10 -0.96 0.00	32.01 -0.82 0.00	33.72 -0.86 0.00	32.69 -0.91 0.00	26.32 -0.79 0.00	25.58 -0.50 0.00	22.14 -0.47 0.00
MAPLEWOD_115KV_TB3 80458	22.58 0.91 0.00	21.09 0.89 0.00	19.64 0.86 0.00	19.43 0.87 0.00	19.54 0.82 0.00	21.48 0.89 0.00	25.00 0.96 0.00	28.04 1.05 0.00	24.21 0.91 0.00	21.42 0.82 0.00	21.31 0.82 0.00	21.82 0.84 0.00	22.44 0.86 0.00	23.69 0.89 0.00	24.77 1.00 0.00	25.23 1.13 0.00	27.05 1.02 0.00	31.47 1.41 0.00	34.40 1.58 0.00	36.38 1.80 0.00	35.34 1.75 0.00	28.41 1.30 0.00	27.04 0.96 0.00	23.40 0.79 0.00
MAPLE_RIDGE_WT_1 323574	21.18 -0.50 0.00	19.76 -0.44 0.00	18.36 -0.41 0.00	18.18 -0.37 0.00	18.36 -0.36 0.00	20.22 -0.37 0.00	23.63 -0.41 0.00	26.47 -0.51 0.00	22.84 -0.47 0.00	20.14 -0.45 0.00	20.02 -0.47 0.00	20.50 -0.48 0.00	21.04 -0.54 0.00	22.19 -0.61 0.00	23.13 -0.64 0.00	23.42 -0.67 0.00	25.39 -0.65 0.00	29.28 -0.78 0.00	31.97 -0.85 0.00	33.65 -0.93 0.00	32.59 -1.01 0.00	26.24 -0.87 0.00	25.40 -0.68 0.00	22.00 -0.61 0.00
MAPLE_RIDGE_WT_2 323611	21.18 -0.50 0.00	19.76 -0.44 0.00	18.36 -0.41 0.00	18.18 -0.37 0.00	18.36 -0.36 0.00	20.22 -0.37 0.00	23.63 -0.41 0.00	26.47 -0.51 0.00	22.84 -0.47 0.00	20.14 -0.45 0.00	20.02 -0.47 0.00	20.50 -0.48 0.00	21.04 -0.54 0.00	22.19 -0.61 0.00	23.13 -0.64 0.00	23.42 -0.67 0.00	25.39 -0.65 0.00	29.28 -0.78 0.00	31.97 -0.85 0.00	33.65 -0.93 0.00	32.59 -1.01 0.00	26.24 -0.87 0.00	25.40 -0.68 0.00	22.00 -0.61 0.00
MARBLE_RIVER_WT_PWR 323696	21.46 -0.22 0.00	20.10 -0.10 0.00	18.62 -0.15 0.00	18.40 -0.15 0.00	18.56 -0.15 0.00	20.41 -0.19 0.00	23.82 -0.22 0.00	26.56 -0.43 0.00	22.49 -0.82 0.00	19.79 -0.80 0.00	19.76 -0.74 0.00	20.23 -0.75 0.00	20.78 -0.80 0.00	21.94 -0.87 0.00	22.92 -0.85 0.00	23.16 -0.94 0.00	25.28 -0.76 0.00	29.13 -0.93 0.00	32.20 -0.62 0.00	33.89 -0.69 0.00	32.86 -0.74 0.00	26.43 -0.68 0.00	25.69 -0.39 0.00	22.23 -0.38 0.00
MARSHVLE_115KV_TB1 80742	23.15 1.47 0.00	21.59 1.39 0.00	20.03 1.26 0.00	19.82 1.26 0.00	20.02 1.31 0.00	22.10 1.50 0.00	25.86 1.83 0.00	28.77 1.78 0.00	24.49 1.19 0.00	21.50 0.91 0.00	21.33 0.84 0.00	21.78 0.80 0.00	22.38 0.80 0.00	23.65 0.84 0.00	24.63 0.86 0.00	25.18 1.08 0.00	27.26 1.22 0.00	32.19 2.13 0.00	35.42 2.59 0.00	37.35 2.77 0.00	36.52 2.92 0.00	29.41 2.30 0.00	28.21 2.14 0.00	24.31 1.70 0.00
MARSH_HILL_WT_PWR 323713	22.02 0.35 0.00	20.44 0.24 0.00	18.79 0.02 0.00	18.50 -0.06 0.00	18.68 -0.04 0.00	20.39 -0.21 0.00	24.06 0.02 0.00	27.56 0.57 0.00	24.00 0.70 0.00	21.46 0.86 0.00	21.41 0.92 0.00	22.07 1.09 0.00	22.79 1.21 0.00	24.24 1.44 0.00	25.10 1.33 0.00	25.45 1.35 0.00	27.44 1.41 0.00	31.41 1.35 0.00	34.24 1.41 0.00	35.72 1.14 0.00	34.91 1.31 0.00	28.60 1.49 0.00	27.17 1.09 0.00	23.74 1.13 0.00
MCINTYRE_115KV_TB2 80467	21.35 -0.33 0.00	20.02 -0.18 0.00	18.55 -0.23 0.00	18.35 -0.20 0.00	18.53 -0.19 0.00	20.45 -0.14 0.00	23.85 -0.19 0.00	26.58 -0.40 0.00	22.63 -0.68 0.00	19.84 -0.76 0.00	19.75 -0.74 0.00	20.21 -0.78 0.00	20.67 -0.91 0.00	21.87 -0.93 0.00	22.87 -0.90 0.00	23.13 -0.96 0.00	25.21 -0.83 0.00	29.04 -1.02 0.00	31.84 -0.98 0.00	33.72 -0.86 0.00	32.79 -0.81 0.00	26.43 -0.68 0.00	25.76 -0.31 0.00	22.27 -0.34 0.00
MECO_____69_KV_BK1 80468	23.39 1.71 0.00	21.84 1.64 0.00	20.26 1.48 0.00	20.04 1.48 0.00	20.25 1.53 0.00	22.35 1.75 0.00	26.20 2.16 0.00	29.17 2.19 0.00	25.03 1.72 0.00	21.96 1.36 0.00	21.80 1.31 0.00	22.26 1.28 0.00	22.87 1.29 0.00	24.13 1.32 0.00	25.15 1.38 0.00	25.79 1.69 0.00	27.89 1.85 0.00	32.71 2.65 0.00	35.91 3.09 0.00	37.97 3.39 0.00	37.09 3.49 0.00	29.85 2.74 0.00	28.50 2.43 0.00	24.55 1.94 0.00
MENANDS___115KV_TB5 355628	22.52 0.85 0.00	21.03 0.83 0.00	19.58 0.81 0.00	19.37 0.82 0.00	19.48 0.77 0.00	21.42 0.82 0.00	24.90 0.87 0.00	27.91 0.92 0.00	24.07 0.77 0.00	21.34 0.74 0.00	21.21 0.72 0.00	21.72 0.73 0.00	22.34 0.76 0.00	23.60 0.80 0.00	24.65 0.88 0.00	25.11 1.01 0.00	26.90 0.86 0.00	31.32 1.26 0.00	34.21 1.38 0.00	36.14 1.56 0.00	35.11 1.51 0.00	28.22 1.11 0.00	26.88 0.81 0.00	23.27 0.66 0.00
MG INDUSTRY___DRP 24185	22.48 0.80 0.00	20.99 0.79 0.00	19.54 0.77 0.00	19.33 0.78 0.00	19.46 0.75 0.00	21.40 0.80 0.00	24.88 0.84 0.00	27.85 0.86 0.00	24.00 0.70 0.00	21.22 0.62 0.00	21.09 0.59 0.00	21.55 0.57 0.00	22.16 0.58 0.00	23.40 0.59 0.00	24.44 0.67 0.00	24.92 0.82 0.00	26.74 0.70 0.00	31.17 1.11 0.00	34.11 1.28 0.00	36.07 1.49 0.00	35.04 1.44 0.00	28.19 1.08 0.00	26.88 0.81 0.00	23.29 0.68 0.00

MID___OSWEGATCHIE_HYD 23849	20.72 -0.95 0.00	19.37 -0.83 0.00	17.95 -0.83 0.00	17.76 -0.80 0.00	17.95 -0.77 0.00	19.81 -0.78 0.00	23.15 -0.89 0.00	25.94 -1.05 0.00	22.16 -1.14 0.00	19.51 -1.09 0.00	19.43 -1.07 0.00	19.89 -1.09 0.00	20.31 -1.27 0.00	21.48 -1.32 0.00	22.42 -1.36 0.00	22.68 -1.42 0.00	24.61 -1.43 0.00	28.50 -1.56 0.00	31.25 -1.58 0.00	33.10 -1.49 0.00	32.15 -1.44 0.00	25.92 -1.19 0.00	25.03 -1.04 0.00	21.64 -0.97 0.00
MID___RAQUETTE_HYD 23851	20.74 -0.93 0.00	19.43 -0.77 0.00	18.01 -0.77 0.00	17.81 -0.74 0.00	17.98 -0.73 0.00	19.83 -0.76 0.00	23.15 -0.89 0.00	25.83 -1.16 0.00	22.05 -1.26 0.00	19.36 -1.24 0.00	19.36 -1.13 0.00	19.81 -1.18 0.00	20.20 -1.38 0.00	21.37 -1.44 0.00	22.32 -1.45 0.00	22.58 -1.52 0.00	24.56 -1.48 0.00	28.29 -1.77 0.00	30.99 -1.84 0.00	32.75 -1.83 0.00	31.82 -1.78 0.00	25.65 -1.46 0.00	24.98 -1.10 0.00	21.62 -0.99 0.00
MILLIKEN___1 23584	22.02 0.35 0.00	20.46 0.26 0.00	18.98 0.21 0.00	18.72 0.17 0.00	18.94 0.22 0.00	20.88 0.29 0.00	24.47 0.43 0.00	27.50 0.51 0.00	23.72 0.42 0.00	21.03 0.43 0.00	20.84 0.35 0.00	21.40 0.42 0.00	22.03 0.45 0.00	23.31 0.50 0.00	24.20 0.43 0.00	24.51 0.41 0.00	26.46 0.42 0.00	30.57 0.51 0.00	33.45 0.62 0.00	35.21 0.62 0.00	34.30 0.71 0.00	27.76 0.65 0.00	26.55 0.47 0.00	23.06 0.45 0.00
MILLIKEN___2 23585	22.02 0.35 0.00	20.46 0.26 0.00	18.98 0.21 0.00	18.72 0.17 0.00	18.94 0.22 0.00	20.88 0.29 0.00	24.47 0.43 0.00	27.50 0.51 0.00	23.72 0.42 0.00	21.03 0.43 0.00	20.84 0.35 0.00	21.40 0.42 0.00	22.03 0.45 0.00	23.31 0.50 0.00	24.20 0.43 0.00	24.51 0.41 0.00	26.46 0.42 0.00	30.57 0.51 0.00	33.45 0.62 0.00	35.21 0.62 0.00	34.30 0.71 0.00	27.76 0.65 0.00	26.55 0.47 0.00	23.06 0.45 0.00
MILLIKEN___DIESEL 23629	22.02 0.35 0.00	20.46 0.26 0.00	18.98 0.21 0.00	18.72 0.17 0.00	18.94 0.22 0.00	20.88 0.29 0.00	24.47 0.43 0.00	27.50 0.51 0.00	23.72 0.42 0.00	21.03 0.43 0.00	20.84 0.35 0.00	21.40 0.42 0.00	22.03 0.45 0.00	23.31 0.50 0.00	24.20 0.43 0.00	24.51 0.41 0.00	26.46 0.42 0.00	30.57 0.51 0.00	33.45 0.62 0.00	35.21 0.62 0.00	34.30 0.71 0.00	27.76 0.65 0.00	26.55 0.47 0.00	23.06 0.45 0.00
MILLSEAT___LFGE 323607	20.94 -0.74 0.00	19.39 -0.81 0.00	17.99 -0.79 0.00	17.63 -0.93 0.00	17.95 -0.77 0.00	19.65 -0.95 0.00	22.98 -1.06 0.00	25.96 -1.03 0.00	23.05 -0.26 0.00	20.62 0.02 0.00	20.55 0.06 0.00	20.90 -0.08 0.00	21.67 0.09 0.00	22.96 0.16 0.00	23.73 -0.05 0.00	23.90 -0.19 0.00	25.65 -0.39 0.00	29.25 -0.81 0.00	31.55 -1.28 0.00	32.78 -1.80 0.00	32.12 -1.48 0.00	26.76 -0.35 0.00	25.43 -0.65 0.00	22.50 -0.11 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.58 0.91 0.00	21.03 0.83 0.00	19.58 0.81 0.00	19.33 0.78 0.00	19.50 0.79 0.00	21.46 0.86 0.00	25.00 0.96 0.00	28.34 1.35 0.00	24.54 1.24 0.00	21.85 1.26 0.00	21.82 1.33 0.00	22.28 1.30 0.00	22.92 1.34 0.00	24.26 1.46 0.00	25.41 1.64 0.00	25.95 1.86 0.00	27.89 1.85 0.00	32.40 2.34 0.00	35.32 2.49 0.00	37.21 2.63 0.00	36.08 2.49 0.00	28.93 1.82 0.00	27.48 1.41 0.00	23.63 1.02 0.00
MILLWOOD_13_KV_LOAD 356217	22.65 0.98 0.00	21.09 0.89 0.00	19.64 0.86 0.00	19.39 0.83 0.00	19.56 0.84 0.00	21.52 0.93 0.00	25.07 1.03 0.00	28.39 1.40 0.00	24.61 1.31 0.00	21.92 1.32 0.00	21.89 1.39 0.00	22.35 1.36 0.00	22.96 1.38 0.00	24.31 1.51 0.00	25.51 1.74 0.00	26.03 1.93 0.00	27.97 1.93 0.00	32.50 2.43 0.00	35.42 2.59 0.00	37.35 2.77 0.00	36.22 2.62 0.00	29.01 1.90 0.00	27.56 1.49 0.00	23.67 1.06 0.00
MODEL_CITY_ENERGY 24167	20.35 -1.32 0.00	18.87 -1.33 0.00	17.54 -1.24 0.00	17.18 -1.37 0.00	17.46 -1.25 0.00	19.09 -1.50 0.00	22.31 -1.73 0.00	25.10 -1.89 0.00	22.44 -0.86 0.00	20.06 -0.54 0.00	20.06 -0.43 0.00	20.40 -0.59 0.00	21.17 -0.41 0.00	22.44 -0.37 0.00	23.15 -0.62 0.00	23.33 -0.77 0.00	25.00 -1.04 0.00	28.44 -1.62 0.00	30.59 -2.23 0.00	31.71 -2.87 0.00	31.04 -2.55 0.00	26.00 -1.11 0.00	24.72 -1.36 0.00	21.95 -0.66 0.00
MODERN_LFGE___ 323580	20.35 -1.32 0.00	18.87 -1.33 0.00	17.54 -1.24 0.00	17.18 -1.37 0.00	17.46 -1.25 0.00	19.09 -1.50 0.00	22.31 -1.73 0.00	25.10 -1.89 0.00	22.44 -0.86 0.00	20.06 -0.54 0.00	20.06 -0.43 0.00	20.40 -0.59 0.00	21.17 -0.41 0.00	22.44 -0.37 0.00	23.15 -0.62 0.00	23.33 -0.77 0.00	25.00 -1.04 0.00	28.44 -1.62 0.00	30.59 -2.23 0.00	31.71 -2.87 0.00	31.04 -2.55 0.00	26.00 -1.11 0.00	24.72 -1.36 0.00	21.95 -0.66 0.00
MOHAWK_PAPER___DRP 24187	22.58 0.91 0.00	21.09 0.89 0.00	19.64 0.86 0.00	19.43 0.87 0.00	19.54 0.82 0.00	21.48 0.89 0.00	25.00 0.96 0.00	28.04 1.05 0.00	24.21 0.91 0.00	21.42 0.82 0.00	21.31 0.82 0.00	21.82 0.84 0.00	22.44 0.86 0.00	23.69 0.89 0.00	24.77 1.00 0.00	25.23 1.13 0.00	27.05 1.02 0.00	31.47 1.41 0.00	34.40 1.58 0.00	36.38 1.80 0.00	35.34 1.75 0.00	28.41 1.30 0.00	27.04 0.96 0.00	23.40 0.79 0.00
MOHICAN___35_KV_115KV_LD 80490	23.28 1.60 0.00	21.74 1.54 0.00	20.18 1.41 0.00	19.96 1.41 0.00	19.99 1.27 0.00	22.04 1.44 0.00	25.79 1.75 0.00	28.77 1.78 0.00	24.86 1.56 0.00	21.94 1.34 0.00	21.82 1.33 0.00	22.33 1.34 0.00	22.96 1.38 0.00	24.20 1.39 0.00	25.25 1.47 0.00	25.81 1.71 0.00	27.84 1.80 0.00	32.37 2.31 0.00	35.45 2.63 0.00	37.66 3.08 0.00	36.65 3.06 0.00	29.49 2.39 0.00	28.21 2.14 0.00	24.31 1.70 0.00
MONGAUP___HYD 23641	22.50 0.82 0.00	20.95 0.75 0.00	19.49 0.71 0.00	19.26 0.70 0.00	19.43 0.71 0.00	21.38 0.78 0.00	24.93 0.89 0.00	28.04 1.05 0.00	24.21 0.91 0.00	21.48 0.89 0.00	21.39 0.90 0.00	21.89 0.90 0.00	22.51 0.93 0.00	23.83 1.03 0.00	24.94 1.16 0.00	25.50 1.40 0.00	27.50 1.46 0.00	31.89 1.83 0.00	34.86 2.04 0.00	36.83 2.25 0.00	35.81 2.22 0.00	28.65 1.54 0.00	27.33 1.25 0.00	23.49 0.88 0.00
MONTAUK___DIESEL 23721	24.37 2.08 -0.62	22.67 2.08 -0.38	20.88 2.10 0.00	20.39 1.84 0.00	20.84 2.02 -0.11	23.87 2.10 -1.17	26.08 2.04 0.00	29.69 2.70 0.00	25.73 2.42 0.00	23.15 2.55 0.00	25.26 2.44 -2.33	26.59 2.37 -3.23	26.15 2.37 -2.20	29.09 2.53 -3.76	32.30 2.71 -5.82	33.34 2.99 -6.26	37.46 3.33 -8.09	42.38 4.24 -8.08	43.51 4.53 -6.15	42.93 4.81 -3.54	43.42 4.60 -5.22	37.75 3.55 -7.09	29.76 2.63 -1.05	26.77 2.13 -2.03
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.44 -0.24 0.00	19.86 -0.34 0.00	18.44 -0.34 0.00	18.09 -0.46 0.00	18.38 -0.34 0.00	20.14 -0.45 0.00	23.65 -0.38 0.00	26.61 -0.38 0.00	23.68 0.37 0.00	21.11 0.51 0.00	21.11 0.61 0.00	21.61 0.63 0.00	22.42 0.84 0.00	23.78 0.98 0.00	24.34 0.57 0.00	24.58 0.48 0.00	26.59 0.55 0.00	29.97 -0.09 0.00	32.56 -0.26 0.00	33.72 -0.86 0.00	32.89 -0.71 0.00	27.49 0.38 0.00	26.13 0.05 0.00	22.79 0.18 0.00

MORRIS_RIDGE___SOLAR 323848	21.13 -0.54 0.00	19.59 -0.61 0.00	18.19 -0.58 0.00	17.85 -0.71 0.00	18.12 -0.60 0.00	19.87 -0.72 0.00	23.27 -0.77 0.00	26.15 -0.84 0.00	23.07 -0.23 0.00	20.58 -0.02 0.00	20.49 0.00 0.00	21.00 0.02 0.00	21.75 0.17 0.00	23.05 0.25 0.00	23.70 -0.07 0.00	24.00 -0.10 0.00	25.96 -0.08 0.00	29.52 -0.54 0.00	32.11 -0.72 0.00	33.44 -1.14 0.00	32.62 -0.97 0.00	26.97 -0.14 0.00	25.66 -0.42 0.00	22.38 -0.23 0.00
MORTIMER_115KV_TB3 55949	21.13 -0.54 0.00	19.59 -0.61 0.00	18.17 -0.60 0.00	17.87 -0.69 0.00	18.13 -0.58 0.00	19.92 -0.68 0.00	23.27 -0.77 0.00	26.18 -0.81 0.00	23.05 -0.26 0.00	20.52 -0.08 0.00	20.35 -0.14 0.00	20.92 -0.06 0.00	21.60 0.02 0.00	22.87 0.07 0.00	23.56 -0.21 0.00	23.81 -0.29 0.00	25.70 -0.34 0.00	29.37 -0.69 0.00	31.91 -0.92 0.00	33.37 -1.21 0.00	32.59 -1.01 0.00	26.81 -0.30 0.00	25.55 -0.52 0.00	22.27 -0.34 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.50 1.51 0.00	24.73 1.42 0.00	22.04 1.44 0.00	22.03 1.54 0.00	22.49 1.51 0.00	23.13 1.55 0.00	24.49 1.69 0.00	25.67 1.90 0.00	26.22 2.12 0.00	28.17 2.14 0.00	32.68 2.62 0.00	35.59 2.76 0.00	37.49 2.91 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00
MUNSVILLE_WIND_PWR 323609	23.02 1.34 0.00	21.47 1.27 0.00	19.83 1.05 0.00	19.57 1.02 0.00	19.89 1.18 0.00	22.01 1.42 0.00	25.79 1.75 0.00	30.33 3.35 0.00	25.89 2.59 0.00	22.88 2.29 0.00	22.44 1.95 0.00	22.98 1.99 0.00	23.33 1.75 0.00	24.90 2.10 0.00	25.87 2.09 0.00	26.17 2.07 0.00	28.18 2.14 0.00	32.04 1.98 0.00	35.22 2.40 0.00	37.31 2.73 0.00	36.35 2.76 0.00	29.41 2.30 0.00	28.01 1.93 0.00	24.24 1.63 0.00
N SALMON___HYD 24042	21.31 -0.37 0.00	19.98 -0.22 0.00	18.51 -0.26 0.00	18.29 -0.26 0.00	18.43 -0.28 0.00	20.33 -0.27 0.00	23.72 -0.31 0.00	26.42 -0.57 0.00	22.49 -0.82 0.00	19.77 -0.82 0.00	19.73 -0.76 0.00	20.21 -0.78 0.00	20.72 -0.86 0.00	21.89 -0.91 0.00	22.89 -0.88 0.00	23.13 -0.96 0.00	25.26 -0.78 0.00	29.07 -0.99 0.00	32.01 -0.82 0.00	33.72 -0.86 0.00	32.69 -0.91 0.00	26.32 -0.79 0.00	25.58 -0.50 0.00	22.13 -0.48 0.00
N.AKRON__115KV_KNAPP 355671	20.94 -0.74 0.00	19.39 -0.81 0.00	18.01 -0.77 0.00	17.64 -0.91 0.00	17.97 -0.75 0.00	19.65 -0.95 0.00	22.98 -1.06 0.00	25.80 -1.19 0.00	23.00 -0.30 0.00	20.56 -0.04 0.00	20.41 -0.08 0.00	20.92 -0.06 0.00	21.69 0.11 0.00	22.99 0.18 0.00	23.51 -0.26 0.00	23.76 -0.34 0.00	25.67 -0.36 0.00	29.07 -0.99 0.00	31.55 -1.28 0.00	32.79 -1.80 0.00	32.09 -1.51 0.00	26.76 -0.35 0.00	25.45 -0.63 0.00	22.25 -0.36 0.00
N.BELMOR_69_KV_BK1 55787	23.68 1.39 -0.62	21.86 1.27 -0.38	20.00 1.22 0.00	19.67 1.11 0.00	20.02 1.20 -0.11	23.09 1.32 -1.17	25.38 1.35 0.00	28.77 1.78 0.00	24.98 1.68 0.00	22.35 1.75 0.00	24.69 1.86 -2.33	26.06 1.85 -3.23	25.70 1.92 -2.20	28.64 2.08 -3.76	31.90 2.31 -5.82	32.86 2.51 -6.26	36.71 2.58 -8.09	41.30 3.16 -8.08	42.33 3.35 -6.15	41.68 3.56 -3.54	42.17 3.36 -5.22	36.75 2.55 -7.09	29.16 2.03 -1.05	26.23 1.58 -2.03
N.E_GEN_SANDY PD 24062	22.54 0.87 0.00	21.03 0.83 0.00	19.60 0.83 0.00	19.37 0.82 0.00	19.50 0.79 0.00	21.42 0.82 0.00	25.00 0.96 0.00	28.28 1.30 0.00	24.33 1.02 0.00	21.57 0.97 0.00	21.46 0.96 0.00	21.97 0.99 0.00	22.62 1.04 0.00	23.92 1.12 0.00	24.96 1.19 0.00	25.45 1.35 0.00	27.22 1.33 0.15	32.07 1.86 -0.15	34.90 2.07 0.00	37.00 2.25 -0.17	36.40 2.15 -0.65	30.28 1.60 -1.57	27.28 1.20 0.00	23.42 0.81 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.52 0.85 0.00	20.97 0.77 0.00	19.53 0.75 0.00	19.28 0.72 0.00	19.44 0.73 0.00	21.40 0.80 0.00	24.95 0.91 0.00	28.23 1.24 0.00	24.45 1.14 0.00	21.77 1.17 0.00	21.74 1.25 0.00	22.22 1.24 0.00	22.85 1.27 0.00	24.17 1.37 0.00	25.34 1.57 0.00	25.88 1.78 0.00	27.86 1.82 0.00	32.31 2.25 0.00	35.22 2.40 0.00	37.14 2.56 0.00	35.98 2.39 0.00	28.87 1.76 0.00	27.41 1.33 0.00	23.58 0.97 0.00
N.QUEENS_27_KV_LOAD 356247	22.76 1.08 0.00	21.23 1.03 0.00	19.75 0.98 0.00	19.46 0.91 0.00	19.63 0.92 0.00	21.52 0.93 0.00	24.95 0.91 0.00	28.34 1.35 0.00	24.66 1.35 0.00	22.02 1.42 0.00	22.03 1.54 0.00	22.47 1.49 0.00	23.13 1.55 0.00	24.47 1.66 0.00	25.65 1.88 0.00	26.24 2.14 0.00	28.15 2.11 0.00	32.62 2.56 0.00	35.49 2.66 0.00	37.42 2.84 0.00	36.22 2.62 0.00	29.09 1.98 0.00	27.69 1.62 0.00	23.88 1.27 0.00
N.TROY___115KV_TB1 355778	22.65 0.98 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.44 0.89 0.00	19.58 0.86 0.00	21.52 0.93 0.00	25.12 1.08 0.00	28.23 1.24 0.00	24.33 1.03 0.00	21.52 0.93 0.00	21.41 0.92 0.00	21.91 0.92 0.00	22.55 0.97 0.00	23.81 1.00 0.00	24.87 1.09 0.00	25.35 1.25 0.00	27.24 1.20 0.00	31.74 1.68 0.00	34.73 1.90 0.00	36.73 2.14 0.00	35.65 2.05 0.00	28.68 1.57 0.00	27.30 1.23 0.00	23.56 0.95 0.00
NARROWS_GT1_1 24228	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NARROWS_GT1_2 24229	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NARROWS_GT1_3 24230	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NARROWS_GT1_4 24231	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00

NARROWS_GT1_5 24232	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NARROWS_GT1_6 24233	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NARROWS_GT1_7 24234	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NARROWS_GT1_8 24235	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NARROWS_GT2_1 24236	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NARROWS_GT2_2 24237	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NARROWS_GT2_3 24238	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NARROWS_GT2_4 24239	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NARROWS_GT2_5 24240	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NARROWS_GT2_6 24241	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NARROWS_GT2_7 24242	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NARROWS_GT2_8 24243	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.80 1.13 0.00	21.31 1.11 0.00	19.83 1.05 0.00	19.63 1.08 0.00	19.74 1.03 0.00	21.73 1.13 0.00	25.24 1.20 0.00	27.99 1.00 0.00	24.07 0.77 0.00	21.24 0.64 0.00	21.07 0.57 0.00	21.53 0.55 0.00	22.12 0.54 0.00	23.37 0.57 0.00	24.46 0.69 0.00	24.97 0.87 0.00	26.82 0.78 0.00	31.26 1.20 0.00	34.34 1.51 0.00	36.42 1.83 0.00	35.48 1.88 0.00	28.41 1.30 0.00	27.17 1.10 0.00	23.51 0.90 0.00
NCHELSEA_115KV_TR2 355582	22.65 0.98 0.00	21.09 0.89 0.00	19.64 0.86 0.00	19.41 0.85 0.00	19.58 0.86 0.00	21.54 0.95 0.00	25.10 1.06 0.00	28.31 1.32 0.00	24.52 1.21 0.00	21.77 1.17 0.00	21.72 1.23 0.00	22.20 1.22 0.00	22.81 1.23 0.00	24.17 1.37 0.00	25.37 1.59 0.00	25.91 1.81 0.00	27.86 1.82 0.00	32.34 2.28 0.00	35.32 2.49 0.00	37.25 2.66 0.00	36.18 2.59 0.00	28.95 1.84 0.00	27.56 1.49 0.00	23.70 1.09 0.00
NEG CAPITAL___MECHNVIL 23645	23.04 1.37 0.00	21.51 1.31 0.00	19.99 1.22 0.00	19.76 1.21 0.00	19.87 1.16 0.00	21.87 1.28 0.00	25.58 1.54 0.00	28.69 1.70 0.00	24.75 1.45 0.00	21.85 1.26 0.00	21.74 1.25 0.00	22.26 1.28 0.00	22.90 1.32 0.00	24.15 1.35 0.00	25.18 1.40 0.00	25.74 1.64 0.00	27.71 1.67 0.00	32.25 2.19 0.00	35.32 2.49 0.00	37.42 2.84 0.00	36.35 2.76 0.00	29.25 2.14 0.00	27.90 1.82 0.00	24.01 1.40 0.00

NEG CENTRAL_HIGH_ACRES 23767	20.89 -0.78 0.00	19.39 -0.81 0.00	17.99 -0.79 0.00	17.68 -0.87 0.00	17.95 -0.77 0.00	19.73 -0.86 0.00	23.08 -0.96 0.00	26.10 -0.89 0.00	22.79 -0.51 0.00	20.29 -0.31 0.00	20.14 -0.35 0.00	20.63 -0.36 0.00	21.28 -0.30 0.00	22.53 -0.27 0.00	23.37 -0.40 0.00	23.57 -0.53 0.00	25.36 -0.68 0.00	29.10 -0.96 0.00	31.58 -1.25 0.00	33.10 -1.49 0.00	32.29 -1.31 0.00	26.43 -0.68 0.00	25.22 -0.86 0.00	22.13 -0.48 0.00
NEG CENTRAL___DRP 24199	21.65 -0.02 0.00	20.10 -0.10 0.00	18.64 -0.13 0.00	18.37 -0.19 0.00	18.60 -0.11 0.00	20.49 -0.10 0.00	24.04 0.00 0.00	27.07 0.08 0.00	23.47 0.16 0.00	20.85 0.25 0.00	20.68 0.18 0.00	21.26 0.27 0.00	21.88 0.30 0.00	23.17 0.36 0.00	24.01 0.24 0.00	24.29 0.19 0.00	26.22 0.18 0.00	30.15 0.09 0.00	32.96 0.13 0.00	34.58 0.00 0.00	33.70 0.10 0.00	27.38 0.27 0.00	26.13 0.05 0.00	22.72 0.11 0.00
NEG CENTRAL___INDECK 23768	21.76 0.09 0.00	20.16 -0.04 0.00	18.68 -0.09 0.00	18.35 -0.20 0.00	18.66 -0.06 0.00	20.51 -0.08 0.00	23.99 -0.05 0.00	27.04 0.05 0.00	23.54 0.23 0.00	20.89 0.29 0.00	20.76 0.27 0.00	21.19 0.21 0.00	21.90 0.32 0.00	23.22 0.41 0.00	24.08 0.31 0.00	24.41 0.31 0.00	26.30 0.26 0.00	30.18 0.12 0.00	32.79 -0.03 0.00	34.45 -0.14 0.00	33.80 0.20 0.00	27.81 0.70 0.00	26.44 0.36 0.00	23.20 0.59 0.00
NEG CENTRAL___SENECA 23627	21.65 -0.02 0.00	20.08 -0.12 0.00	18.62 -0.15 0.00	18.33 -0.22 0.00	18.58 -0.13 0.00	20.47 -0.12 0.00	24.01 -0.02 0.00	27.07 0.08 0.00	23.54 0.23 0.00	20.91 0.31 0.00	20.74 0.25 0.00	21.32 0.34 0.00	21.97 0.39 0.00	23.26 0.46 0.00	24.08 0.31 0.00	24.36 0.27 0.00	26.35 0.31 0.00	30.24 0.18 0.00	33.02 0.20 0.00	34.58 0.00 0.00	33.73 0.13 0.00	27.49 0.38 0.00	26.21 0.13 0.00	22.79 0.18 0.00
NEG CENTRAL___STATE_STREET 24147	21.74 0.07 0.00	20.20 0.00 0.00	18.76 -0.02 0.00	18.52 -0.04 0.00	18.71 0.00 0.00	20.64 0.04 0.00	24.18 0.14 0.00	27.23 0.24 0.00	23.56 0.26 0.00	20.89 0.29 0.00	20.74 0.25 0.00	21.30 0.31 0.00	21.93 0.35 0.00	23.17 0.36 0.00	24.06 0.29 0.00	24.32 0.22 0.00	26.25 0.21 0.00	30.24 0.18 0.00	33.06 0.23 0.00	34.76 0.17 0.00	33.87 0.27 0.00	27.41 0.30 0.00	26.23 0.16 0.00	22.79 0.18 0.00
NEG MILLWOOD___DRP 24198	22.78 1.11 0.00	21.19 0.99 0.00	19.73 0.96 0.00	19.50 0.95 0.00	19.67 0.95 0.00	21.65 1.05 0.00	25.19 1.15 0.00	28.53 1.54 0.00	24.68 1.37 0.00	21.94 1.34 0.00	21.93 1.43 0.00	22.39 1.41 0.00	22.96 1.38 0.00	24.33 1.53 0.00	25.56 1.78 0.00	26.07 1.98 0.00	28.02 1.98 0.00	32.62 2.56 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.45 2.86 0.00	29.14 2.03 0.00	27.72 1.64 0.00	23.79 1.18 0.00
NEG NORTH_FLCN_SEA 23793	21.72 0.04 0.00	20.38 0.18 0.00	18.87 0.09 0.00	18.65 0.09 0.00	18.81 0.09 0.00	20.70 0.10 0.00	24.16 0.12 0.00	27.01 0.03 0.00	22.56 -0.75 0.00	19.90 -0.70 0.00	19.86 -0.64 0.00	20.31 -0.67 0.00	20.85 -0.73 0.00	22.01 -0.80 0.00	23.04 -0.74 0.00	23.26 -0.84 0.00	25.41 -0.62 0.00	29.28 -0.78 0.00	32.66 -0.16 0.00	34.41 -0.17 0.00	33.33 -0.27 0.00	26.84 -0.27 0.00	26.05 -0.03 0.00	22.54 -0.07 0.00
NEG NORTH_KES_CHATEGAY 23792	21.41 -0.26 0.00	20.06 -0.14 0.00	18.59 -0.19 0.00	18.37 -0.19 0.00	18.53 -0.19 0.00	20.39 -0.21 0.00	23.77 -0.26 0.00	26.53 -0.46 0.00	22.49 -0.82 0.00	19.79 -0.80 0.00	19.73 -0.76 0.00	20.21 -0.78 0.00	20.74 -0.84 0.00	21.89 -0.91 0.00	22.89 -0.88 0.00	23.16 -0.94 0.00	25.28 -0.76 0.00	29.13 -0.93 0.00	32.11 -0.72 0.00	33.82 -0.76 0.00	32.76 -0.84 0.00	26.38 -0.73 0.00	25.63 -0.44 0.00	22.18 -0.43 0.00
NEG NORTH___ALICE_FALLS 23915	21.67 0.00 0.00	20.34 0.14 0.00	18.83 0.06 0.00	18.59 0.04 0.00	18.77 0.06 0.00	20.66 0.06 0.00	24.11 0.07 0.00	26.96 -0.03 0.00	22.60 -0.70 0.00	19.92 -0.68 0.00	19.90 -0.59 0.00	20.35 -0.63 0.00	20.91 -0.67 0.00	22.05 -0.75 0.00	23.08 -0.69 0.00	23.30 -0.80 0.00	25.47 -0.57 0.00	29.37 -0.69 0.00	32.63 -0.20 0.00	34.34 -0.24 0.00	33.29 -0.30 0.00	26.78 -0.33 0.00	26.02 -0.05 0.00	22.52 -0.09 0.00
NEG NORTH___LWR_SARANAC 23913	21.67 0.00 0.00	20.34 0.14 0.00	18.83 0.06 0.00	18.59 0.04 0.00	18.77 0.06 0.00	20.66 0.06 0.00	24.11 0.07 0.00	26.96 -0.03 0.00	22.60 -0.70 0.00	19.92 -0.68 0.00	19.90 -0.59 0.00	20.35 -0.63 0.00	20.91 -0.67 0.00	22.05 -0.75 0.00	23.08 -0.69 0.00	23.30 -0.80 0.00	25.47 -0.57 0.00	29.37 -0.69 0.00	32.63 -0.20 0.00	34.34 -0.24 0.00	33.29 -0.30 0.00	26.78 -0.33 0.00	26.02 -0.05 0.00	22.52 -0.09 0.00
NEG NORTH___PLATTSBURG 23628	21.67 0.00 0.00	20.34 0.14 0.00	18.83 0.06 0.00	18.59 0.04 0.00	18.77 0.06 0.00	20.66 0.06 0.00	24.11 0.07 0.00	26.91 -0.08 0.00	22.61 -0.70 0.00	19.92 -0.68 0.00	19.86 -0.64 0.00	20.35 -0.63 0.00	20.91 -0.67 0.00	22.05 -0.75 0.00	23.06 -0.71 0.00	23.30 -0.79 0.00	25.47 -0.57 0.00	29.37 -0.69 0.00	32.63 -0.20 0.00	34.34 -0.24 0.00	33.29 -0.30 0.00	26.78 -0.32 0.00	26.02 -0.05 0.00	22.50 -0.11 0.00
NEG WEST_LEA_LOCKPORT 23791	20.55 -1.13 0.00	19.05 -1.15 0.00	17.70 -1.07 0.00	17.35 -1.21 0.00	17.63 -1.09 0.00	19.28 -1.32 0.00	22.55 -1.49 0.00	25.21 -1.78 0.00	22.58 -0.72 0.00	20.19 -0.41 0.00	20.08 -0.41 0.00	20.61 -0.38 0.00	21.39 -0.19 0.00	22.67 -0.14 0.00	23.15 -0.62 0.00	23.40 -0.70 0.00	25.28 -0.76 0.00	28.56 -1.50 0.00	30.92 -1.90 0.00	32.06 -2.52 0.00	31.38 -2.22 0.00	26.24 -0.87 0.00	24.98 -1.10 0.00	21.89 -0.72 0.00
NEG WEST___LANCASTR 23811	21.00 -0.67 0.00	19.47 -0.73 0.00	18.08 -0.69 0.00	17.74 -0.82 0.00	18.00 -0.71 0.00	19.71 -0.89 0.00	23.15 -0.89 0.00	25.99 -1.00 0.00	23.14 -0.16 0.00	20.66 0.06 0.00	20.64 0.14 0.00	21.17 0.19 0.00	21.95 0.37 0.00	23.28 0.48 0.00	23.87 0.10 0.00	24.15 0.05 0.00	26.14 0.10 0.00	29.46 -0.60 0.00	31.97 -0.85 0.00	33.13 -1.45 0.00	32.29 -1.31 0.00	26.92 -0.19 0.00	25.55 -0.52 0.00	22.34 -0.27 0.00
NEG_PENN_ALLEGHNY 23528	21.78 0.11 0.00	20.26 0.06 0.00	18.81 0.04 0.00	18.55 0.00 0.00	18.73 0.02 0.00	20.64 0.04 0.00	24.13 0.10 0.00	27.26 0.27 0.00	23.65 0.35 0.00	20.99 0.39 0.00	20.88 0.39 0.00	21.38 0.40 0.00	22.03 0.45 0.00	23.31 0.50 0.00	24.25 0.48 0.00	24.58 0.48 0.00	26.51 0.47 0.00	30.54 0.48 0.00	33.29 0.46 0.00	34.93 0.35 0.00	34.00 0.40 0.00	27.60 0.49 0.00	26.34 0.26 0.00	22.90 0.29 0.00
NEG___GEN_MONROE 24207	21.26 -0.41 0.00	19.74 -0.46 0.00	18.29 -0.49 0.00	17.94 -0.61 0.00	18.23 -0.49 0.00	20.02 -0.58 0.00	23.39 -0.65 0.00	26.26 -0.73 0.00	23.09 -0.21 0.00	20.58 -0.02 0.00	20.39 -0.10 0.00	20.96 -0.02 0.00	21.64 0.06 0.00	22.94 0.14 0.00	23.61 -0.17 0.00	23.83 -0.27 0.00	25.73 -0.31 0.00	29.37 -0.69 0.00	31.97 -0.85 0.00	33.44 -1.14 0.00	32.66 -0.94 0.00	26.97 -0.14 0.00	25.66 -0.42 0.00	22.43 -0.18 0.00

NEPA___ENERGY 23901	21.02 -0.65 0.00	19.51 -0.69 0.00	18.12 -0.66 0.00	17.77 -0.78 0.00	18.04 -0.67 0.00	19.75 -0.84 0.00	23.15 -0.89 0.00	26.02 -0.97 0.00	23.14 -0.16 0.00	20.68 0.08 0.00	20.64 0.14 0.00	21.15 0.17 0.00	21.93 0.35 0.00	23.21 0.41 0.00	23.82 0.05 0.00	24.12 0.02 0.00	26.09 0.05 0.00	29.55 -0.51 0.00	32.01 -0.82 0.00	33.23 -1.35 0.00	32.39 -1.21 0.00	27.00 -0.11 0.00	25.61 -0.47 0.00	22.36 -0.25 0.00
NEVERSink___HYD 23608	22.54 0.87 0.00	20.99 0.79 0.00	19.51 0.73 0.00	19.28 0.72 0.00	19.46 0.75 0.00	21.42 0.82 0.00	24.97 0.94 0.00	28.20 1.22 0.00	24.35 1.05 0.00	21.63 1.03 0.00	21.56 1.06 0.00	22.05 1.07 0.00	22.66 1.08 0.00	24.01 1.21 0.00	25.15 1.38 0.00	25.66 1.57 0.00	27.68 1.64 0.00	32.11 2.05 0.00	35.09 2.26 0.00	37.04 2.46 0.00	35.98 2.39 0.00	28.79 1.68 0.00	27.46 1.38 0.00	23.58 0.97 0.00
NEWKRMKL_115KV_TB1 55635	22.50 0.82 0.00	20.99 0.79 0.00	19.56 0.79 0.00	19.35 0.80 0.00	19.46 0.75 0.00	21.40 0.80 0.00	24.83 0.79 0.00	27.77 0.78 0.00	23.98 0.68 0.00	21.24 0.64 0.00	21.13 0.64 0.00	21.61 0.63 0.00	22.23 0.65 0.00	23.49 0.68 0.00	24.53 0.76 0.00	24.99 0.89 0.00	26.77 0.73 0.00	31.14 1.08 0.00	34.01 1.18 0.00	35.97 1.38 0.00	34.91 1.31 0.00	28.06 0.95 0.00	26.75 0.68 0.00	23.15 0.54 0.00
NEWTON___FALLS_HYD 23847	20.72 -0.95 0.00	19.37 -0.83 0.00	17.95 -0.83 0.00	17.76 -0.80 0.00	17.95 -0.77 0.00	19.81 -0.78 0.00	23.15 -0.89 0.00	25.94 -1.05 0.00	22.16 -1.14 0.00	19.51 -1.09 0.00	19.43 -1.07 0.00	19.89 -1.09 0.00	20.31 -1.27 0.00	21.48 -1.32 0.00	22.42 -1.36 0.00	22.68 -1.42 0.00	24.61 -1.43 0.00	28.50 -1.56 0.00	31.25 -1.58 0.00	33.10 -1.49 0.00	32.15 -1.44 0.00	25.92 -1.19 0.00	25.03 -1.04 0.00	21.64 -0.97 0.00
NGRID_A1_DSASP 323792	20.16 -1.52 0.00	18.71 -1.49 0.00	17.39 -1.39 0.00	17.01 -1.54 0.00	17.29 -1.42 0.00	18.91 -1.69 0.00	22.07 -1.97 0.00	24.80 -2.19 0.00	22.19 -1.12 0.00	19.86 -0.74 0.00	19.86 -0.64 0.00	20.16 -0.82 0.00	20.95 -0.63 0.00	22.21 -0.59 0.00	22.92 -0.85 0.00	23.06 -1.04 0.00	24.74 -1.30 0.00	28.11 -1.95 0.00	30.23 -2.59 0.00	31.33 -3.25 0.00	30.64 -2.96 0.00	25.70 -1.41 0.00	24.46 -1.62 0.00	21.75 -0.86 0.00
NGRID_A2_DSASP 323793	20.16 -1.52 0.00	18.71 -1.49 0.00	17.39 -1.39 0.00	17.01 -1.54 0.00	17.29 -1.42 0.00	18.91 -1.69 0.00	22.07 -1.97 0.00	24.80 -2.19 0.00	22.19 -1.12 0.00	19.86 -0.74 0.00	19.86 -0.64 0.00	20.16 -0.82 0.00	20.95 -0.63 0.00	22.21 -0.59 0.00	22.92 -0.85 0.00	23.06 -1.04 0.00	24.74 -1.30 0.00	28.11 -1.95 0.00	30.23 -2.59 0.00	31.33 -3.25 0.00	30.64 -2.96 0.00	25.70 -1.41 0.00	24.46 -1.62 0.00	21.75 -0.86 0.00
NGRID_A4_DSASP 323807	20.16 -1.52 0.00	18.71 -1.49 0.00	17.39 -1.39 0.00	17.01 -1.54 0.00	17.29 -1.42 0.00	18.91 -1.69 0.00	22.07 -1.97 0.00	24.80 -2.19 0.00	22.19 -1.12 0.00	19.86 -0.74 0.00	19.86 -0.64 0.00	20.16 -0.82 0.00	20.95 -0.63 0.00	22.21 -0.59 0.00	22.92 -0.85 0.00	23.06 -1.04 0.00	24.74 -1.30 0.00	28.11 -1.95 0.00	30.23 -2.59 0.00	31.33 -3.25 0.00	30.64 -2.96 0.00	25.70 -1.41 0.00	24.46 -1.62 0.00	21.75 -0.86 0.00
NIAGARA_115E_LBMP 323715	20.22 -1.45 0.00	18.77 -1.43 0.00	17.44 -1.33 0.00	17.07 -1.48 0.00	17.37 -1.35 0.00	18.99 -1.61 0.00	22.16 -1.87 0.00	24.94 -2.05 0.00	22.30 -1.00 0.00	19.94 -0.66 0.00	19.94 -0.55 0.00	20.27 -0.71 0.00	21.04 -0.54 0.00	22.30 -0.50 0.00	23.01 -0.76 0.00	23.18 -0.92 0.00	24.84 -1.20 0.00	28.26 -1.80 0.00	30.40 -2.43 0.00	31.51 -3.08 0.00	30.81 -2.79 0.00	25.84 -1.27 0.00	24.56 -1.51 0.00	21.82 -0.79 0.00
NIAGARA_115W_LBMP 323714	20.11 -1.56 0.00	18.66 -1.54 0.00	17.35 -1.43 0.00	16.98 -1.58 0.00	17.25 -1.46 0.00	18.87 -1.73 0.00	22.02 -2.02 0.00	24.75 -2.24 0.00	22.14 -1.16 0.00	19.82 -0.78 0.00	19.82 -0.68 0.00	20.12 -0.86 0.00	20.91 -0.67 0.00	22.14 -0.66 0.00	22.87 -0.90 0.00	23.01 -1.08 0.00	24.68 -1.36 0.00	28.05 -2.01 0.00	30.17 -2.66 0.00	31.26 -3.32 0.00	30.61 -2.99 0.00	25.64 -1.46 0.00	24.41 -1.67 0.00	21.71 -0.91 0.00
NIAGARA_230_LBMP 323716	20.31 -1.36 0.00	18.87 -1.33 0.00	17.52 -1.26 0.00	17.16 -1.39 0.00	17.44 -1.27 0.00	19.07 -1.52 0.00	22.26 -1.78 0.00	25.02 -1.97 0.00	22.37 -0.93 0.00	20.00 -0.60 0.00	20.00 -0.49 0.00	20.31 -0.67 0.00	21.11 -0.47 0.00	22.35 -0.46 0.00	23.08 -0.69 0.00	23.23 -0.87 0.00	24.92 -1.12 0.00	28.38 -1.68 0.00	30.50 -2.33 0.00	31.64 -2.94 0.00	30.98 -2.62 0.00	25.92 -1.19 0.00	24.67 -1.41 0.00	21.91 -0.70 0.00
NIAGARA___115KV_198_GIBSON 55903	20.11 -1.56 0.00	18.67 -1.54 0.00	17.35 -1.43 0.00	16.98 -1.58 0.00	17.25 -1.46 0.00	18.87 -1.73 0.00	22.04 -2.00 0.00	24.56 -2.43 0.00	22.07 -1.24 0.00	19.73 -0.87 0.00	19.65 -0.84 0.00	20.12 -0.86 0.00	20.91 -0.67 0.00	22.14 -0.66 0.00	22.61 -1.16 0.00	22.85 -1.25 0.00	24.66 -1.38 0.00	27.87 -2.19 0.00	30.17 -2.66 0.00	31.26 -3.32 0.00	30.57 -3.02 0.00	25.65 -1.46 0.00	24.41 -1.67 0.00	21.41 -1.20 0.00
NIAGARA___ 23760	20.31 -1.36 0.00	18.87 -1.33 0.00	17.52 -1.26 0.00	17.16 -1.39 0.00	17.44 -1.27 0.00	19.07 -1.52 0.00	22.26 -1.78 0.00	25.02 -1.97 0.00	22.37 -0.93 0.00	20.00 -0.60 0.00	20.00 -0.49 0.00	20.31 -0.67 0.00	21.11 -0.47 0.00	22.35 -0.46 0.00	23.08 -0.69 0.00	23.23 -0.87 0.00	24.92 -1.12 0.00	28.38 -1.68 0.00	30.50 -2.33 0.00	31.64 -2.94 0.00	30.98 -2.62 0.00	25.92 -1.19 0.00	24.67 -1.41 0.00	21.91 -0.70 0.00
NINE_MILE_1 23575	21.22 -0.46 0.00	19.74 -0.46 0.00	18.34 -0.43 0.00	18.11 -0.45 0.00	18.28 -0.43 0.00	20.12 -0.47 0.00	23.51 -0.53 0.00	26.47 -0.51 0.00	22.91 -0.40 0.00	20.29 -0.31 0.00	20.16 -0.33 0.00	20.67 -0.31 0.00	21.26 -0.32 0.00	22.44 -0.37 0.00	23.37 -0.40 0.00	23.57 -0.53 0.00	25.39 -0.65 0.00	29.31 -0.75 0.00	31.97 -0.85 0.00	33.62 -0.97 0.00	32.72 -0.87 0.00	26.46 -0.65 0.00	25.40 -0.68 0.00	22.16 -0.45 0.00
NINE_MILE_2 23744	21.22 -0.46 0.00	19.74 -0.46 0.00	18.34 -0.43 0.00	18.11 -0.45 0.00	18.28 -0.43 0.00	20.12 -0.47 0.00	23.51 -0.53 0.00	26.47 -0.51 0.00	22.91 -0.40 0.00	20.29 -0.31 0.00	20.19 -0.31 0.00	20.67 -0.31 0.00	21.28 -0.30 0.00	22.44 -0.37 0.00	23.37 -0.40 0.00	23.57 -0.53 0.00	25.39 -0.65 0.00	29.31 -0.75 0.00	31.97 -0.85 0.00	33.62 -0.97 0.00	32.72 -0.87 0.00	26.46 -0.65 0.00	25.40 -0.68 0.00	22.18 -0.43 0.00
NM_CAPITAL___DRP 24208	22.50 0.82 0.00	20.99 0.79 0.00	19.56 0.79 0.00	19.35 0.80 0.00	19.46 0.75 0.00	21.40 0.80 0.00	24.85 0.82 0.00	27.85 0.86 0.00	24.03 0.72 0.00	21.30 0.70 0.00	21.17 0.68 0.00	21.68 0.69 0.00	22.29 0.71 0.00	23.53 0.73 0.00	24.60 0.83 0.00	25.06 0.96 0.00	26.82 0.78 0.00	31.23 1.17 0.00	34.14 1.31 0.00	36.07 1.49 0.00	35.01 1.41 0.00	28.14 1.03 0.00	26.81 0.73 0.00	23.20 0.59 0.00

NM_CENTRAL___DRP 24181	21.59 -0.09 0.00	20.08 -0.12 0.00	18.64 -0.13 0.00	18.40 -0.15 0.00	18.60 -0.11 0.00	20.47 -0.12 0.00	23.94 -0.10 0.00	26.96 -0.03 0.00	23.35 0.05 0.00	20.70 0.10 0.00	20.55 0.06 0.00	21.11 0.13 0.00	21.73 0.15 0.00	22.96 0.16 0.00	23.84 0.07 0.00	24.10 0.00 0.00	25.96 -0.08 0.00	29.94 -0.12 0.00	32.70 -0.13 0.00	34.38 -0.21 0.00	33.43 -0.17 0.00	27.05 -0.05 0.00	25.92 -0.16 0.00	22.57 -0.05 0.00
NM_FRONTIER___DRP 24179	20.11 -1.56 0.00	18.67 -1.54 0.00	17.35 -1.43 0.00	16.98 -1.58 0.00	17.25 -1.46 0.00	18.87 -1.73 0.00	22.04 -2.00 0.00	24.56 -2.43 0.00	22.07 -1.24 0.00	19.73 -0.87 0.00	19.65 -0.84 0.00	20.12 -0.86 0.00	20.91 -0.67 0.00	22.14 -0.66 0.00	22.61 -1.16 0.00	22.85 -1.25 0.00	24.66 -1.38 0.00	27.87 -2.19 0.00	30.17 -2.66 0.00	31.26 -3.32 0.00	30.57 -3.02 0.00	25.65 -1.46 0.00	24.41 -1.67 0.00	21.41 -1.20 0.00
NM_ST_REGIS___HYD 24053	20.87 -0.80 0.00	19.55 -0.65 0.00	18.12 -0.66 0.00	17.92 -0.63 0.00	18.08 -0.64 0.00	19.94 -0.66 0.00	23.27 -0.77 0.00	25.99 -1.00 0.00	22.14 -1.17 0.00	19.44 -1.15 0.00	19.43 -1.07 0.00	19.89 -1.09 0.00	20.31 -1.27 0.00	21.48 -1.32 0.00	22.44 -1.33 0.00	22.70 -1.40 0.00	24.71 -1.33 0.00	28.47 -1.59 0.00	31.22 -1.61 0.00	32.96 -1.63 0.00	31.98 -1.61 0.00	25.81 -1.30 0.00	25.11 -0.96 0.00	21.73 -0.88 0.00
NORTHPORT___1 23551	23.90 1.60 -0.62	22.08 1.49 -0.38	20.22 1.45 0.00	19.85 1.30 0.00	20.23 1.40 -0.11	23.27 1.50 -1.17	25.58 1.54 0.00	29.15 2.16 0.00	25.19 1.89 0.00	22.56 1.96 0.00	24.79 1.97 -2.33	26.17 1.95 -3.23	25.81 2.03 -2.20	28.64 2.07 -3.76	31.83 2.23 -5.82	32.81 2.46 -6.26	36.63 2.50 -8.09	41.36 3.22 -8.08	42.43 3.45 -6.15	41.79 3.66 -3.54	42.28 3.46 -5.22	36.72 2.52 -7.09	29.29 2.16 -1.05	26.25 1.61 -2.03
NORTHPORT___2 23552	23.90 1.60 -0.62	22.08 1.49 -0.38	20.22 1.45 0.00	19.85 1.30 0.00	20.23 1.40 -0.11	23.27 1.50 -1.17	25.58 1.54 0.00	29.15 2.16 0.00	25.19 1.89 0.00	22.56 1.96 0.00	24.79 1.97 -2.33	26.17 1.95 -3.23	25.81 2.03 -2.20	28.64 2.07 -3.76	31.83 2.23 -5.82	32.81 2.46 -6.26	36.63 2.50 -8.09	41.36 3.22 -8.08	42.43 3.45 -6.15	41.79 3.66 -3.54	42.28 3.46 -5.22	36.72 2.52 -7.09	29.29 2.16 -1.05	26.25 1.61 -2.03
NORTHPORT___3 23553	23.31 1.02 -0.62	21.51 0.93 -0.38	19.69 0.92 0.00	19.37 0.82 0.00	19.72 0.90 -0.11	22.74 0.97 -1.17	24.97 0.94 0.00	28.42 1.43 0.00	24.56 1.26 0.00	22.00 1.40 0.00	24.28 1.46 -2.33	25.68 1.47 -3.23	25.29 1.51 -2.20	28.21 1.64 -3.76	31.28 1.69 -5.82	32.25 1.90 -6.25	36.10 1.98 -8.08	40.60 2.47 -8.07	41.60 2.63 -6.15	40.91 2.80 -3.53	41.43 2.62 -5.21	36.06 1.87 -7.08	28.66 1.54 -1.05	25.73 1.09 -2.03
NORTHPORT___4 23650	23.31 1.02 -0.62	21.51 0.93 -0.38	19.69 0.92 0.00	19.37 0.82 0.00	19.72 0.90 -0.11	22.74 0.97 -1.17	24.97 0.94 0.00	28.42 1.43 0.00	24.56 1.26 0.00	22.00 1.40 0.00	24.28 1.46 -2.33	25.68 1.47 -3.23	25.29 1.51 -2.20	28.21 1.64 -3.76	31.28 1.69 -5.82	32.25 1.90 -6.25	36.10 1.98 -8.08	40.60 2.47 -8.07	41.60 2.63 -6.15	40.91 2.80 -3.53	41.43 2.62 -5.21	36.06 1.87 -7.08	28.66 1.54 -1.05	25.73 1.09 -2.03
NORTHPORT___IC 23718	23.90 1.60 -0.62	22.08 1.49 -0.38	20.22 1.45 0.00	19.85 1.30 0.00	20.23 1.40 -0.11	23.27 1.50 -1.17	25.58 1.54 0.00	29.04 2.05 0.00	25.21 1.91 0.00	22.58 1.98 0.00	24.83 2.01 -2.33	26.17 1.95 -3.23	25.81 2.03 -2.20	28.64 2.08 -3.76	31.87 2.28 -5.82	32.84 2.48 -6.26	36.63 2.50 -8.09	41.39 3.25 -8.08	42.43 3.45 -6.15	41.79 3.67 -3.54	42.27 3.46 -5.22	36.72 2.52 -7.09	29.29 2.16 -1.05	26.32 1.67 -2.03
NORTH___COUNTRY_ESR 323785	21.37 -0.30 0.00	20.02 -0.18 0.00	18.55 -0.22 0.00	18.33 -0.22 0.00	18.47 -0.24 0.00	20.33 -0.27 0.00	23.72 -0.31 0.00	26.42 -0.57 0.00	22.47 -0.84 0.00	19.75 -0.85 0.00	19.69 -0.80 0.00	20.19 -0.80 0.00	20.72 -0.86 0.00	21.87 -0.94 0.00	22.87 -0.90 0.00	23.11 -0.99 0.00	25.23 -0.81 0.00	29.04 -1.02 0.00	32.04 -0.79 0.00	33.72 -0.86 0.00	32.69 -0.91 0.00	26.30 -0.81 0.00	25.58 -0.50 0.00	22.11 -0.50 0.00
NPX_GEN_1385_PROXY 323591	23.81 1.52 -0.62	22.02 1.43 -0.38	20.16 1.39 0.00	19.80 1.24 0.00	20.17 1.35 -0.11	23.13 1.36 -1.17	25.38 1.35 0.00	29.04 2.05 0.00	25.12 1.82 0.00	22.47 1.87 0.00	24.61 1.78 -2.33	25.81 1.59 -3.23	25.61 1.83 -2.20	28.00 1.44 -3.76	28.50 1.52 -3.20	28.30 1.74 -2.47	33.00 1.74 -5.22	41.00 2.86 -8.08	42.00 3.02 -6.15	41.58 3.46 -3.54	41.93 3.23 -5.11	36.26 1.95 -7.20	29.16 2.04 -1.05	26.00 1.36 -2.03
NPX_GEN_CSC 323557	23.81 1.52 -0.62	22.14 1.56 -0.38	20.41 1.63 0.00	19.89 1.34 0.00	20.32 1.50 -0.11	23.23 1.46 -1.17	25.46 1.42 0.00	29.15 2.16 0.00	25.05 1.75 0.00	22.47 1.87 0.00	24.51 1.68 -2.33	25.91 1.70 -3.23	25.46 1.68 -2.20	28.36 1.80 -3.76	31.54 1.95 -5.82	32.57 2.22 -6.26	36.52 2.39 -8.09	41.33 3.18 -8.08	42.30 3.31 -6.15	41.61 3.49 -3.54	42.00 3.29 -5.11	36.80 2.49 -7.20	28.92 1.80 -1.05	26.00 1.36 -2.03
NSINS_S_GLNS_FALLS 23858	23.28 1.60 0.00	21.76 1.56 0.00	20.20 1.43 0.00	19.98 1.43 0.00	19.99 1.27 0.00	22.04 1.44 0.00	25.79 1.75 0.00	28.77 1.78 0.00	24.86 1.56 0.00	21.94 1.34 0.00	21.82 1.33 0.00	22.33 1.34 0.00	22.94 1.36 0.00	24.17 1.37 0.00	25.22 1.45 0.00	25.81 1.71 0.00	27.81 1.77 0.00	32.37 2.31 0.00	35.45 2.63 0.00	37.66 3.08 0.00	36.62 3.02 0.00	29.47 2.36 0.00	28.24 2.16 0.00	24.33 1.72 0.00
NUCOR_STEEL___DRP 24197	21.78 0.11 0.00	20.24 0.04 0.00	18.79 0.02 0.00	18.53 -0.02 0.00	18.73 0.02 0.00	20.64 0.04 0.00	24.16 0.12 0.00	27.18 0.19 0.00	23.51 0.21 0.00	20.85 0.25 0.00	20.68 0.18 0.00	21.24 0.25 0.00	21.86 0.28 0.00	23.10 0.30 0.00	23.99 0.21 0.00	24.24 0.14 0.00	26.17 0.13 0.00	30.18 0.12 0.00	32.99 0.16 0.00	34.65 0.07 0.00	33.77 0.17 0.00	27.35 0.24 0.00	26.18 0.10 0.00	22.77 0.16 0.00
NUMBER_THREE_WT_PWR 323818	21.33 -0.35 0.00	19.90 -0.30 0.00	18.44 -0.34 0.00	18.22 -0.33 0.00	18.45 -0.26 0.00	20.39 -0.21 0.00	23.82 -0.22 0.00	26.77 -0.22 0.00	22.95 -0.35 0.00	20.23 -0.37 0.00	20.04 -0.45 0.00	20.52 -0.46 0.00	21.00 -0.58 0.00	22.23 -0.57 0.00	23.20 -0.57 0.00	23.47 -0.63 0.00	25.36 -0.68 0.00	29.52 -0.54 0.00	32.40 -0.43 0.00	34.31 -0.28 0.00	33.36 -0.23 0.00	26.89 -0.22 0.00	25.79 -0.29 0.00	22.29 -0.32 0.00
NYISO_LBMP_REFERENCE 24008	21.67 0.00 0.00	20.20 0.00 0.00	18.77 0.00 0.00	18.55 0.00 0.00	18.71 0.00 0.00	20.59 0.00 0.00	24.04 0.00 0.00	26.99 0.00 0.00	23.30 0.00 0.00	20.60 0.00 0.00	20.49 0.00 0.00	20.98 0.00 0.00	21.58 0.00 0.00	22.80 0.00 0.00	23.77 0.00 0.00	24.10 0.00 0.00	26.04 0.00 0.00	30.06 0.00 0.00	32.83 0.00 0.00	34.58 0.00 0.00	33.60 0.00 0.00	27.11 0.00 0.00	26.08 0.00 0.00	22.61 0.00 0.00

NYPA_BRENTWD____GT 24164	24.03 1.73 -0.62	22.20 1.62 -0.38	20.33 1.56 0.00	19.96 1.41 0.00	20.36 1.53 -0.11	23.42 1.65 -1.17	25.69 1.66 0.00	29.28 2.29 0.00	25.31 2.00 0.00	22.68 2.08 0.00	24.92 2.09 -2.33	26.33 2.12 -3.23	25.93 2.16 -2.20	28.84 2.28 -3.76	32.04 2.45 -5.82	33.05 2.70 -6.26	36.99 2.86 -8.09	41.75 3.61 -8.08	42.82 3.84 -6.15	42.20 4.08 -3.54	42.68 3.86 -5.22	37.07 2.87 -7.09	29.47 2.35 -1.05	26.43 1.79 -2.03
NYPA_GOWANUS____GT5 24156	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NYPA_GOWANUS____GT6 24157	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.70 1.92 0.00	26.31 2.22 0.00	28.30 2.26 0.00	32.80 2.74 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.85 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.83 1.22 0.00
NYPA_HARLEM__RVR__GT1 24160	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.50 0.91 0.00	24.92 0.89 0.01	28.33 1.35 0.01	24.58 1.28 0.01	21.95 1.36 0.01	21.92 1.43 0.01	22.44 1.47 0.01	23.08 1.51 0.01	24.42 1.62 0.01	25.52 1.76 0.01	26.12 2.02 0.00	28.10 2.06 0.00	32.52 2.47 0.01	35.41 2.59 0.01	37.34 2.77 0.01	36.14 2.55 0.01	29.03 1.92 0.00	27.64 1.56 0.00	23.79 1.17 0.00
NYPA_HARLEM__RVR__GT2 24161	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.50 0.91 0.00	24.92 0.89 0.01	28.33 1.35 0.01	24.58 1.28 0.01	21.95 1.36 0.01	21.92 1.43 0.01	22.44 1.47 0.01	23.08 1.51 0.01	24.42 1.62 0.01	25.52 1.76 0.01	26.12 2.02 0.00	28.10 2.06 0.00	32.52 2.47 0.01	35.41 2.59 0.01	37.34 2.77 0.01	36.14 2.55 0.01	29.03 1.92 0.00	27.64 1.56 0.00	23.79 1.17 0.00
NYPA_KENT____GT 24152	22.78 1.10 0.00	21.19 0.99 0.00	19.73 0.96 0.00	19.46 0.91 0.00	19.63 0.92 0.00	21.58 0.99 0.00	25.09 1.06 0.00	28.53 1.54 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.56 1.76 0.00	25.70 1.92 0.00	26.29 2.19 0.00	28.28 2.24 0.00	32.77 2.71 0.00	35.72 2.89 0.00	37.63 3.04 0.00	36.42 2.82 0.00	29.17 2.06 0.00	27.75 1.67 0.00	23.81 1.20 0.00
NYPA_POUCH1____GT 24155	22.78 1.10 0.00	21.17 0.97 0.00	19.69 0.92 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.50 0.91 0.00	25.00 0.96 0.00	28.39 1.40 0.00	24.58 1.28 0.00	21.98 1.38 0.00	21.97 1.48 0.00	22.47 1.49 0.00	23.13 1.55 0.00	24.49 1.69 0.00	25.63 1.86 0.00	26.22 2.12 0.00	28.23 2.19 0.00	32.71 2.65 0.00	35.65 2.82 0.00	37.56 2.97 0.00	36.35 2.76 0.00	29.11 2.01 0.00	27.75 1.67 0.00	23.79 1.17 0.00
NYPA_VERNON____GT2 24162	22.76 1.08 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.46 0.91 0.00	19.63 0.92 0.00	21.56 0.97 0.00	25.09 1.06 0.00	28.55 1.56 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.56 1.76 0.00	25.68 1.90 0.00	26.27 2.17 0.00	28.25 2.21 0.00	32.73 2.67 0.00	35.65 2.82 0.00	37.56 2.97 0.00	36.35 2.76 0.00	29.14 2.03 0.00	27.72 1.64 0.00	23.76 1.15 0.00
NYPA_VERNON____GT3 24163	22.76 1.08 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.46 0.91 0.00	19.63 0.92 0.00	21.56 0.97 0.00	25.09 1.06 0.00	28.55 1.56 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.56 1.76 0.00	25.68 1.90 0.00	26.27 2.17 0.00	28.25 2.21 0.00	32.73 2.67 0.00	35.65 2.82 0.00	37.56 2.97 0.00	36.35 2.76 0.00	29.14 2.03 0.00	27.72 1.64 0.00	23.76 1.15 0.00
NYPA__ASTORIA_CC1 323568	22.74 1.06 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.54 0.95 0.00	25.05 1.01 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.03 1.54 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.52 1.71 0.00	25.63 1.86 0.00	26.22 2.12 0.00	28.20 2.16 0.00	32.67 2.61 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.67 1.59 0.00	23.74 1.13 0.00
NYPA__ASTORIA_CC2 323569	22.74 1.06 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.54 0.95 0.00	25.05 1.01 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.03 1.54 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.52 1.71 0.00	25.63 1.86 0.00	26.22 2.12 0.00	28.20 2.16 0.00	32.67 2.61 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.09 1.98 0.00	27.67 1.59 0.00	23.74 1.13 0.00
NYPA__HOLTSVILL 23794	23.85 1.56 -0.62	22.08 1.49 -0.38	20.26 1.48 0.00	19.85 1.30 0.00	20.24 1.42 -0.11	23.27 1.50 -1.17	25.53 1.49 0.00	29.12 2.13 0.00	25.14 1.84 0.00	22.51 1.92 0.00	24.71 1.88 -2.33	26.11 1.89 -3.23	25.65 1.88 -2.20	28.57 2.01 -3.76	31.73 2.14 -5.82	32.76 2.41 -6.26	36.68 2.55 -8.09	41.39 3.25 -8.08	42.43 3.45 -6.15	41.75 3.63 -3.54	42.28 3.46 -5.22	36.75 2.55 -7.09	29.13 2.01 -1.05	26.16 1.52 -2.03
NYPA__HELLGATE_GT1 24158	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.50 0.91 0.00	24.92 0.89 0.01	28.33 1.35 0.01	24.58 1.28 0.01	21.95 1.36 0.01	21.92 1.43 0.01	22.44 1.47 0.01	23.08 1.51 0.01	24.42 1.62 0.01	25.52 1.76 0.01	26.12 2.02 0.00	28.10 2.06 0.00	32.52 2.47 0.01	35.41 2.59 0.01	37.34 2.77 0.01	36.14 2.55 0.01	29.03 1.92 0.00	27.64 1.56 0.00	23.79 1.17 0.00
NYPA__HELLGATE_GT2 24159	22.71 1.04 0.00	21.19 0.99 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.50 0.91 0.00	24.92 0.89 0.01	28.33 1.35 0.01	24.58 1.28 0.01	21.95 1.36 0.01	21.92 1.43 0.01	22.44 1.47 0.01	23.08 1.51 0.01	24.42 1.62 0.01	25.52 1.76 0.01	26.12 2.02 0.00	28.10 2.06 0.00	32.52 2.47 0.01	35.41 2.59 0.01	37.34 2.77 0.01	36.14 2.55 0.01	29.03 1.92 0.00	27.64 1.56 0.00	23.79 1.17 0.00
NYS_BARGE__HYD 23848	20.57 -1.10 0.00	19.07 -1.13 0.00	17.72 -1.05 0.00	17.35 -1.21 0.00	17.65 -1.07 0.00	19.30 -1.30 0.00	22.55 -1.49 0.00	25.40 -1.59 0.00	22.68 -0.63 0.00	20.29 -0.31 0.00	20.29 -0.20 0.00	20.61 -0.38 0.00	21.41 -0.17 0.00	22.69 -0.11 0.00	23.42 -0.36 0.00	23.59 -0.51 0.00	25.28 -0.76 0.00	28.77 -1.29 0.00	30.96 -1.87 0.00	32.09 -2.49 0.00	31.41 -2.18 0.00	26.30 -0.81 0.00	25.01 -1.07 0.00	22.18 -0.43 0.00

OAK ORCHARD___HYD 24046	21.13 -0.54 0.00	19.60 -0.61 0.00	18.17 -0.60 0.00	17.87 -0.69 0.00	18.13 -0.58 0.00	19.92 -0.68 0.00	23.27 -0.77 0.00	26.29 -0.70 0.00	23.09 -0.21 0.00	20.58 -0.02 0.00	20.45 -0.04 0.00	20.92 -0.06 0.00	21.60 0.02 0.00	22.87 0.07 0.00	23.73 -0.05 0.00	23.90 -0.19 0.00	25.70 -0.34 0.00	29.46 -0.60 0.00	31.91 -0.92 0.00	33.37 -1.21 0.00	32.59 -1.01 0.00	26.81 -0.30 0.00	25.55 -0.52 0.00	22.45 -0.16 0.00
OAKDALE___35_KV_LOAD 356122	21.70 0.02 0.00	20.18 -0.02 0.00	18.74 -0.04 0.00	18.48 -0.07 0.00	18.68 -0.04 0.00	20.55 -0.04 0.00	24.04 0.00 0.00	27.10 0.11 0.00	23.54 0.23 0.00	20.89 0.29 0.00	20.78 0.29 0.00	21.30 0.31 0.00	21.93 0.35 0.00	23.21 0.41 0.00	24.11 0.33 0.00	24.44 0.34 0.00	26.38 0.34 0.00	30.36 0.30 0.00	33.12 0.30 0.00	34.79 0.21 0.00	33.83 0.24 0.00	27.46 0.35 0.00	26.21 0.13 0.00	22.75 0.14 0.00
OCC_CHEM___DRP 24175	20.16 -1.52 0.00	18.71 -1.49 0.00	17.39 -1.39 0.00	17.01 -1.54 0.00	17.29 -1.42 0.00	18.91 -1.69 0.00	22.07 -1.97 0.00	24.61 -2.37 0.00	22.12 -1.19 0.00	19.77 -0.82 0.00	19.69 -0.80 0.00	20.17 -0.82 0.00	20.95 -0.63 0.00	22.21 -0.59 0.00	22.68 -1.09 0.00	22.89 -1.20 0.00	24.71 -1.33 0.00	27.93 -2.13 0.00	30.23 -2.59 0.00	31.33 -3.25 0.00	30.64 -2.96 0.00	25.70 -1.41 0.00	24.46 -1.62 0.00	21.46 -1.15 0.00
OH_GEN_PROXY 24063	20.33 -1.34 0.00	18.89 -1.31 0.00	17.54 -1.24 0.00	17.18 -1.37 0.00	17.46 -1.25 0.00	19.09 -1.50 0.00	22.31 -1.73 0.00	24.73 -1.92 0.34	22.74 -0.91 -0.34	20.04 -0.56 0.00	20.02 -0.47 0.00	20.35 -0.63 0.00	21.13 -0.45 0.00	22.37 -0.43 0.00	23.11 -0.67 0.00	23.28 -0.82 0.00	25.00 -1.04 0.00	28.44 -1.62 0.00	30.59 -2.23 0.00	31.75 -2.84 0.00	30.93 -2.55 0.11	26.08 -1.14 -0.11	24.69 -1.38 0.00	21.91 -0.70 0.00
OLIN_CORP_DRP 24177	20.27 -1.41 0.00	18.79 -1.41 0.00	17.46 -1.31 0.00	17.11 -1.45 0.00	17.39 -1.33 0.00	19.01 -1.59 0.00	22.21 -1.83 0.00	24.80 -2.19 0.00	22.23 -1.07 0.00	19.90 -0.70 0.00	19.80 -0.70 0.00	20.29 -0.69 0.00	21.08 -0.50 0.00	22.33 -0.48 0.00	22.80 -0.97 0.00	23.04 -1.06 0.00	24.89 -1.15 0.00	28.11 -1.95 0.00	30.43 -2.40 0.00	31.54 -3.04 0.00	30.84 -2.75 0.00	25.86 -1.25 0.00	24.62 -1.46 0.00	21.57 -1.04 0.00
OLIN_CORP_DSASP 323712	20.16 -1.52 0.00	18.71 -1.49 0.00	17.39 -1.39 0.00	17.01 -1.54 0.00	17.29 -1.42 0.00	18.91 -1.69 0.00	22.07 -1.97 0.00	24.80 -2.19 0.00	22.19 -1.12 0.00	19.86 -0.74 0.00	19.86 -0.64 0.00	20.16 -0.82 0.00	20.95 -0.63 0.00	22.21 -0.59 0.00	22.92 -0.85 0.00	23.06 -1.04 0.00	24.74 -1.30 0.00	28.11 -1.95 0.00	30.23 -2.59 0.00	31.33 -3.25 0.00	30.64 -2.96 0.00	25.70 -1.41 0.00	24.46 -1.62 0.00	21.75 -0.86 0.00
ONEIDA_HERK_LFGE 323681	21.80 0.13 0.00	20.34 0.14 0.00	18.85 0.08 0.00	18.63 0.07 0.00	18.85 0.13 0.00	20.80 0.21 0.00	24.30 0.26 0.00	27.37 0.38 0.00	23.54 0.23 0.00	20.78 0.18 0.00	20.59 0.10 0.00	21.11 0.13 0.00	21.62 0.04 0.00	22.90 0.09 0.00	23.87 0.10 0.00	24.17 0.07 0.00	26.09 0.05 0.00	30.30 0.24 0.00	33.19 0.36 0.00	35.07 0.48 0.00	34.10 0.50 0.00	27.49 0.38 0.00	26.34 0.26 0.00	22.79 0.18 0.00
ONEIDA___115KV_TB4 55905	22.15 0.48 0.00	20.62 0.42 0.00	19.11 0.34 0.00	18.89 0.33 0.00	19.11 0.39 0.00	21.09 0.49 0.00	24.64 0.60 0.00	27.74 0.76 0.00	23.91 0.61 0.00	21.15 0.56 0.00	20.98 0.49 0.00	21.51 0.52 0.00	22.05 0.47 0.00	23.37 0.57 0.00	24.32 0.55 0.00	24.60 0.51 0.00	26.56 0.52 0.00	30.78 0.72 0.00	33.71 0.89 0.00	35.55 0.97 0.00	34.61 1.01 0.00	27.92 0.81 0.00	26.73 0.65 0.00	23.13 0.52 0.00
ONONDAGA_REF_OCCRA 23987	21.65 -0.02 0.00	20.14 -0.06 0.00	18.70 -0.08 0.00	18.44 -0.11 0.00	18.64 -0.07 0.00	20.53 -0.06 0.00	23.97 -0.07 0.00	26.99 0.00 0.00	23.35 0.05 0.00	20.70 0.10 0.00	20.57 0.08 0.00	21.11 0.13 0.00	21.73 0.15 0.00	22.96 0.16 0.00	23.87 0.10 0.00	24.12 0.02 0.00	26.01 -0.03 0.00	30.06 0.00 0.00	32.83 0.00 0.00	34.51 -0.07 0.00	33.60 0.00 0.00	27.16 0.05 0.00	26.02 -0.05 0.00	22.63 0.02 0.00
ONONDAGA___COGEN 23986	21.70 0.02 0.00	20.16 -0.04 0.00	18.72 -0.06 0.00	18.48 -0.07 0.00	18.68 -0.04 0.00	20.57 -0.02 0.00	24.06 0.02 0.00	27.10 0.11 0.00	23.42 0.12 0.00	20.76 0.16 0.00	20.61 0.12 0.00	21.15 0.17 0.00	21.77 0.19 0.00	23.01 0.21 0.00	23.92 0.14 0.00	24.15 0.05 0.00	26.04 0.00 0.00	30.03 -0.03 0.00	32.79 -0.03 0.00	34.51 -0.07 0.00	33.56 -0.03 0.00	27.16 0.05 0.00	26.02 -0.05 0.00	22.66 0.05 0.00
ONTARIO___LFGE 23819	21.65 -0.02 0.00	20.08 -0.12 0.00	18.62 -0.15 0.00	18.33 -0.22 0.00	18.58 -0.13 0.00	20.47 -0.12 0.00	24.01 -0.02 0.00	27.15 0.16 0.00	23.56 0.26 0.00	20.93 0.33 0.00	20.80 0.31 0.00	21.32 0.33 0.00	21.97 0.39 0.00	23.26 0.46 0.00	24.18 0.40 0.00	24.44 0.34 0.00	26.35 0.31 0.00	30.30 0.24 0.00	33.03 0.20 0.00	34.58 0.00 0.00	33.73 0.13 0.00	27.49 0.38 0.00	26.21 0.13 0.00	22.90 0.29 0.00
ORANGEVILLE_WT_PWR 323706	20.96 -0.71 0.00	19.43 -0.77 0.00	18.04 -0.73 0.00	17.70 -0.85 0.00	17.97 -0.75 0.00	19.69 -0.91 0.00	23.03 -1.01 0.00	25.99 -1.00 0.00	23.02 -0.28 0.00	20.54 -0.06 0.00	20.53 0.04 0.00	20.92 -0.06 0.00	21.69 0.11 0.00	22.99 0.18 0.00	23.77 0.00 0.00	24.00 -0.10 0.00	25.78 -0.26 0.00	29.43 -0.63 0.00	31.78 -1.05 0.00	33.03 -1.56 0.00	32.25 -1.34 0.00	26.78 -0.32 0.00	25.48 -0.60 0.00	22.48 -0.13 0.00
ORANGEVILLE___ESR 323794	20.96 -0.71 0.00	19.43 -0.77 0.00	18.04 -0.73 0.00	17.70 -0.85 0.00	17.97 -0.75 0.00	19.69 -0.91 0.00	23.03 -1.01 0.00	25.99 -1.00 0.00	23.02 -0.28 0.00	20.54 -0.06 0.00	20.53 0.04 0.00	20.92 -0.06 0.00	21.69 0.11 0.00	22.99 0.18 0.00	23.77 0.00 0.00	24.00 -0.10 0.00	25.78 -0.26 0.00	29.43 -0.63 0.00	31.78 -1.05 0.00	33.03 -1.56 0.00	32.25 -1.34 0.00	26.78 -0.32 0.00	25.48 -0.60 0.00	22.48 -0.13 0.00
OSWEGATCHIE___HYD 24044	20.72 -0.95 0.00	19.37 -0.83 0.00	17.95 -0.83 0.00	17.76 -0.80 0.00	17.95 -0.77 0.00	19.81 -0.78 0.00	23.15 -0.89 0.00	25.91 -1.08 0.00	22.16 -1.14 0.00	19.51 -1.09 0.00	19.41 -1.09 0.00	19.89 -1.09 0.00	20.31 -1.27 0.00	21.48 -1.32 0.00	22.42 -1.35 0.00	22.68 -1.42 0.00	24.61 -1.43 0.00	28.50 -1.56 0.00	31.25 -1.58 0.00	33.10 -1.49 0.00	32.15 -1.44 0.00	25.92 -1.19 0.00	25.03 -1.04 0.00	21.64 -0.97 0.00
OSWEGO___5 23606	21.33 -0.35 0.00	19.86 -0.34 0.00	18.44 -0.34 0.00	18.20 -0.35 0.00	18.38 -0.34 0.00	20.22 -0.37 0.00	23.63 -0.41 0.00	26.61 -0.38 0.00	23.02 -0.28 0.00	20.41 -0.19 0.00	20.29 -0.20 0.00	20.77 -0.21 0.00	21.39 -0.19 0.00	22.58 -0.23 0.00	23.51 -0.26 0.00	23.74 -0.36 0.00	25.57 -0.47 0.00	29.52 -0.54 0.00	32.20 -0.62 0.00	33.86 -0.73 0.00	32.93 -0.67 0.00	26.65 -0.46 0.00	25.55 -0.52 0.00	22.29 -0.32 0.00

OSWEGO___6 23613	21.33 -0.35 0.00	19.86 -0.34 0.00	18.44 -0.34 0.00	18.20 -0.35 0.00	18.38 -0.34 0.00	20.22 -0.37 0.00	23.63 -0.41 0.00	26.61 -0.38 0.00	23.02 -0.28 0.00	20.41 -0.19 0.00	20.29 -0.20 0.00	20.77 -0.21 0.00	21.39 -0.19 0.00	22.58 -0.23 0.00	23.51 -0.26 0.00	23.74 -0.36 0.00	25.57 -0.47 0.00	29.52 -0.54 0.00	32.20 -0.62 0.00	33.86 -0.73 0.00	32.93 -0.67 0.00	26.65 -0.46 0.00	25.55 -0.52 0.00	22.29 -0.32 0.00
OUTOKUMPU-AB___DRP 24206	20.70 -0.98 0.00	19.19 -1.01 0.00	17.84 -0.94 0.00	17.46 -1.09 0.00	17.76 -0.95 0.00	19.42 -1.17 0.00	22.69 -1.35 0.00	25.40 -1.59 0.00	22.74 -0.56 0.00	20.33 -0.27 0.00	20.27 -0.23 0.00	20.79 -0.19 0.00	21.60 0.02 0.00	22.90 0.09 0.00	23.39 -0.38 0.00	23.62 -0.48 0.00	25.52 -0.52 0.00	28.80 -1.26 0.00	31.22 -1.61 0.00	32.30 -2.28 0.00	31.58 -2.02 0.00	26.43 -0.68 0.00	25.16 -0.91 0.00	22.05 -0.57 0.00
OXBOW___BTM 323836	20.44 -1.23 0.00	18.95 -1.25 0.00	17.61 -1.16 0.00	17.24 -1.32 0.00	17.54 -1.18 0.00	19.17 -1.42 0.00	22.40 -1.64 0.00	25.21 -1.78 0.00	22.54 -0.77 0.00	20.14 -0.45 0.00	20.16 -0.33 0.00	20.50 -0.48 0.00	21.30 -0.28 0.00	22.58 -0.23 0.00	23.30 -0.48 0.00	23.45 -0.65 0.00	25.15 -0.89 0.00	28.59 -1.47 0.00	30.76 -2.07 0.00	31.85 -2.73 0.00	31.15 -2.45 0.00	26.11 -1.00 0.00	24.83 -1.25 0.00	22.07 -0.54 0.00
OXBOW____ 24026	20.44 -1.24 0.00	18.95 -1.25 0.00	17.61 -1.16 0.00	17.24 -1.32 0.00	17.54 -1.18 0.00	19.17 -1.42 0.00	22.40 -1.63 0.00	25.02 -1.97 0.00	22.44 -0.86 0.00	20.06 -0.54 0.00	20.00 -0.49 0.00	20.50 -0.48 0.00	21.30 -0.28 0.00	22.58 -0.23 0.00	23.06 -0.71 0.00	23.28 -0.82 0.00	25.15 -0.89 0.00	28.38 -1.68 0.00	30.76 -2.07 0.00	31.85 -2.73 0.00	31.14 -2.45 0.00	26.08 -1.03 0.00	24.82 -1.25 0.00	21.77 -0.84 0.00
OXY_CHEM_DSASP 323612	20.16 -1.52 0.00	18.71 -1.49 0.00	17.39 -1.39 0.00	17.01 -1.54 0.00	17.29 -1.42 0.00	18.91 -1.69 0.00	22.07 -1.97 0.00	24.61 -2.37 0.00	22.12 -1.19 0.00	19.77 -0.82 0.00	19.69 -0.80 0.00	20.17 -0.82 0.00	20.95 -0.63 0.00	22.21 -0.59 0.00	22.68 -1.09 0.00	22.89 -1.20 0.00	24.71 -1.33 0.00	27.93 -2.13 0.00	30.23 -2.59 0.00	31.33 -3.25 0.00	30.64 -2.96 0.00	25.70 -1.41 0.00	24.46 -1.62 0.00	21.46 -1.15 0.00
OZONE_PARK_ESR 323760	22.84 1.17 0.00	21.25 1.05 0.00	19.79 1.01 0.00	19.54 0.98 0.00	19.71 0.99 0.00	21.69 1.09 0.00	25.29 1.25 0.00	28.72 1.73 0.00	24.93 1.63 0.00	22.23 1.63 0.00	22.23 1.74 0.00	22.68 1.70 0.00	23.35 1.77 0.00	24.72 1.92 0.00	25.91 2.14 0.00	26.48 2.39 0.00	28.44 2.40 0.00	32.98 2.92 0.00	35.91 3.09 0.00	37.83 3.25 0.00	36.65 3.06 0.00	29.36 2.25 0.00	27.88 1.80 0.00	23.94 1.33 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.16 -1.52 0.00	18.71 -1.49 0.00	17.39 -1.39 0.00	17.01 -1.54 0.00	17.29 -1.42 0.00	18.91 -1.69 0.00	22.07 -1.97 0.00	24.61 -2.37 0.00	22.12 -1.19 0.00	19.77 -0.82 0.00	19.69 -0.80 0.00	20.17 -0.82 0.00	20.95 -0.63 0.00	22.21 -0.59 0.00	22.68 -1.09 0.00	22.89 -1.20 0.00	24.71 -1.33 0.00	27.93 -2.13 0.00	30.23 -2.59 0.00	31.33 -3.25 0.00	30.64 -2.96 0.00	25.70 -1.41 0.00	24.46 -1.62 0.00	21.46 -1.15 0.00
PACKARD__115KV_DUPONT_184 80571	20.16 -1.52 0.00	18.71 -1.49 0.00	17.39 -1.39 0.00	17.01 -1.54 0.00	17.29 -1.42 0.00	18.91 -1.69 0.00	22.07 -1.97 0.00	24.61 -2.37 0.00	22.12 -1.19 0.00	19.77 -0.82 0.00	19.69 -0.80 0.00	20.17 -0.82 0.00	20.95 -0.63 0.00	22.21 -0.59 0.00	22.68 -1.09 0.00	22.89 -1.20 0.00	24.71 -1.33 0.00	27.93 -2.13 0.00	30.23 -2.59 0.00	31.33 -3.25 0.00	30.64 -2.96 0.00	25.70 -1.41 0.00	24.46 -1.62 0.00	21.46 -1.15 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.76 1.08 0.00	21.21 1.01 0.00	19.73 0.96 0.00	19.46 0.91 0.00	19.63 0.92 0.00	21.52 0.93 0.00	24.97 0.94 0.00	28.34 1.35 0.00	24.63 1.33 0.00	22.00 1.40 0.00	22.01 1.52 0.00	22.45 1.47 0.00	23.09 1.51 0.00	24.45 1.64 0.00	25.60 1.83 0.00	26.20 2.10 0.00	28.12 2.08 0.00	32.62 2.56 0.00	35.49 2.66 0.00	37.38 2.80 0.00	36.18 2.59 0.00	29.03 1.92 0.00	27.67 1.59 0.00	23.85 1.24 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.93 1.26 0.00	21.37 1.17 0.00	19.88 1.11 0.00	19.61 1.06 0.00	19.78 1.07 0.00	21.69 1.09 0.00	25.17 1.13 0.00	28.58 1.59 0.00	24.84 1.54 0.00	22.16 1.57 0.00	22.17 1.68 0.00	22.62 1.64 0.00	23.26 1.68 0.00	24.63 1.82 0.00	25.82 2.04 0.00	26.39 2.29 0.00	28.33 2.29 0.00	32.86 2.80 0.00	35.78 2.95 0.00	37.70 3.11 0.00	36.49 2.89 0.00	29.28 2.17 0.00	27.90 1.83 0.00	24.01 1.40 0.00
PATROON__115KV_TB1 80586	22.54 0.87 0.00	21.03 0.83 0.00	19.58 0.81 0.00	19.37 0.82 0.00	19.50 0.79 0.00	21.44 0.84 0.00	24.88 0.84 0.00	27.85 0.86 0.00	24.05 0.75 0.00	21.30 0.70 0.00	21.19 0.70 0.00	21.68 0.69 0.00	22.29 0.71 0.00	23.56 0.75 0.00	24.60 0.83 0.00	25.09 0.99 0.00	26.85 0.81 0.00	31.23 1.17 0.00	34.14 1.31 0.00	36.07 1.49 0.00	35.04 1.44 0.00	28.14 1.03 0.00	26.83 0.76 0.00	23.22 0.61 0.00
PATTRSNVILLE__SOLAR 323815	22.63 0.95 0.00	21.11 0.91 0.00	19.62 0.85 0.00	19.43 0.87 0.00	19.56 0.84 0.00	21.54 0.95 0.00	25.17 1.13 0.00	28.20 1.22 0.00	24.28 0.98 0.00	21.40 0.80 0.00	21.25 0.76 0.00	21.76 0.78 0.00	22.36 0.78 0.00	23.62 0.82 0.00	24.63 0.85 0.00	25.21 1.11 0.00	27.18 1.14 0.00	31.71 1.65 0.00	34.73 1.90 0.00	36.66 2.07 0.00	35.68 2.08 0.00	28.71 1.60 0.00	27.41 1.33 0.00	23.63 1.02 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.02 -0.65 0.00	19.49 -0.71 0.00	18.10 -0.68 0.00	17.74 -0.82 0.00	18.02 -0.69 0.00	19.73 -0.86 0.00	23.24 -0.79 0.00	26.10 -0.89 0.00	23.26 -0.05 0.00	20.76 0.16 0.00	20.76 0.27 0.00	21.30 0.31 0.00	22.10 0.52 0.00	23.44 0.64 0.00	24.03 0.26 0.00	24.29 0.19 0.00	26.30 0.26 0.00	29.46 -0.60 0.00	31.97 -0.85 0.00	33.10 -1.49 0.00	32.29 -1.31 0.00	26.95 -0.16 0.00	25.61 -0.47 0.00	22.38 -0.23 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.78 1.11 0.00	21.19 0.99 0.00	19.73 0.96 0.00	19.50 0.95 0.00	19.67 0.95 0.00	21.65 1.05 0.00	25.19 1.15 0.00	28.53 1.54 0.00	24.68 1.37 0.00	21.94 1.34 0.00	21.93 1.43 0.00	22.39 1.41 0.00	22.96 1.38 0.00	24.33 1.53 0.00	25.56 1.78 0.00	26.07 1.98 0.00	28.02 1.98 0.00	32.62 2.56 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.45 2.86 0.00	29.14 2.03 0.00	27.72 1.64 0.00	23.79 1.18 0.00
PEEKSKILL____ 23653	22.56 0.89 0.00	21.01 0.81 0.00	19.56 0.79 0.00	19.31 0.76 0.00	19.48 0.77 0.00	21.44 0.84 0.00	24.97 0.94 0.00	28.34 1.35 0.00	24.49 1.19 0.00	21.81 1.21 0.00	21.76 1.27 0.00	22.26 1.28 0.00	22.90 1.32 0.00	24.22 1.41 0.00	25.34 1.57 0.00	25.88 1.78 0.00	27.86 1.82 0.00	32.34 2.28 0.00	35.26 2.43 0.00	37.18 2.60 0.00	36.05 2.45 0.00	28.90 1.79 0.00	27.46 1.38 0.00	23.54 0.93 0.00

PGE MADISON___WINDPWR 24146	23.02 1.34 0.00	21.47 1.27 0.00	19.83 1.05 0.00	19.57 1.02 0.00	19.89 1.18 0.00	22.01 1.42 0.00	25.79 1.75 0.00	30.33 3.35 0.00	25.89 2.59 0.00	22.88 2.29 0.00	22.44 1.95 0.00	22.98 1.99 0.00	23.33 1.75 0.00	24.90 2.10 0.00	25.87 2.09 0.00	26.17 2.07 0.00	28.18 2.14 0.00	32.04 1.98 0.00	35.22 2.40 0.00	37.31 2.73 0.00	36.35 2.76 0.00	29.41 2.30 0.00	28.01 1.93 0.00	24.24 1.63 0.00
PIERCEFIELD___HYD 23852	20.74 -0.93 0.00	19.43 -0.77 0.00	18.01 -0.77 0.00	17.81 -0.74 0.00	17.98 -0.73 0.00	19.83 -0.76 0.00	23.15 -0.89 0.00	25.83 -1.16 0.00	22.05 -1.26 0.00	19.36 -1.24 0.00	19.36 -1.13 0.00	19.81 -1.18 0.00	20.20 -1.38 0.00	21.37 -1.44 0.00	22.32 -1.45 0.00	22.58 -1.52 0.00	24.56 -1.48 0.00	28.29 -1.77 0.00	30.99 -1.84 0.00	32.75 -1.83 0.00	31.82 -1.78 0.00	25.65 -1.46 0.00	24.98 -1.10 0.00	21.62 -0.99 0.00
PINELAWN_CC_1 323563	23.79 1.49 -0.62	21.98 1.39 -0.38	20.11 1.33 0.00	19.76 1.21 0.00	20.13 1.31 -0.11	23.21 1.44 -1.17	25.48 1.44 0.00	29.01 2.03 0.00	25.07 1.77 0.00	22.45 1.85 0.00	24.73 1.91 -2.33	26.13 1.91 -3.23	25.76 1.98 -2.20	28.68 2.12 -3.76	31.87 2.28 -5.82	32.88 2.53 -6.26	36.79 2.66 -8.09	41.45 3.31 -8.08	42.53 3.55 -6.15	41.86 3.74 -3.54	42.34 3.53 -5.22	36.83 2.63 -7.09	29.23 2.11 -1.05	26.25 1.61 -2.03
PJM_GEN_HTP_PROXY 323702	22.65 0.98 0.00	21.09 0.89 0.00	19.64 0.86 0.00	19.39 0.84 0.00	19.56 0.84 0.00	21.52 0.93 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.68 1.37 0.00	22.00 1.40 0.00	21.97 1.48 0.00	22.47 1.49 0.00	23.11 1.53 0.00	24.47 1.66 0.00	25.58 1.81 0.00	26.17 2.07 0.00	28.15 2.11 0.00	32.61 2.55 0.00	35.52 2.69 0.00	37.45 2.87 0.00	36.18 2.69 0.11	29.17 1.95 -0.11	27.59 1.51 0.00	23.67 1.06 0.00
PJM_GEN_KEystone 24065	21.00 -0.09 0.59	20.08 -0.12 0.00	18.68 -0.09 0.00	18.00 -0.15 0.40	18.07 -0.11 0.53	20.42 -0.17 0.01	23.84 -0.19 0.00	23.33 0.00 3.66	21.98 0.28 1.60	21.03 0.43 0.00	21.00 0.51 0.00	21.47 0.48 0.00	22.14 0.56 0.00	23.42 0.62 0.00	24.39 0.62 0.00	24.80 0.70 0.00	26.72 0.68 0.00	30.75 0.69 0.00	33.35 0.52 0.00	35.00 0.42 0.00	33.86 0.37 0.11	27.79 0.57 -0.11	26.26 0.18 0.00	22.00 0.18 0.79
PJM_GEN_NEPTUNE_PROXY 323594	23.20 1.19 -0.33	21.50 1.09 -0.21	19.83 1.05 0.00	19.52 0.96 0.00	19.80 1.03 -0.06	22.35 1.13 -0.63	25.17 1.13 0.00	28.63 1.65 0.00	24.77 1.47 0.00	22.14 1.55 0.00	23.34 1.60 -1.25	24.33 1.62 -1.73	24.42 1.66 -1.18	26.62 1.80 -2.01	28.81 1.92 -3.12	29.62 2.17 -3.35	32.61 2.24 -4.33	37.15 2.76 -4.33	39.08 2.96 -3.30	39.59 3.11 -1.90	39.24 2.96 -2.69	33.21 2.19 -3.91	28.38 1.75 -0.56	24.96 1.27 -1.09
PJM_GEN_VFT_PROXY 323633	22.58 0.91 0.00	21.03 0.83 0.00	19.58 0.81 0.00	19.33 0.78 0.00	19.50 0.79 0.00	21.46 0.86 0.00	25.00 0.96 0.00	28.42 1.43 0.00	24.63 1.33 0.00	21.98 1.38 0.00	21.95 1.46 0.00	22.45 1.47 0.00	23.09 1.51 0.00	24.45 1.64 0.00	25.56 1.78 0.00	26.15 2.05 0.00	28.10 2.06 0.00	32.55 2.49 0.00	35.45 2.63 0.00	37.38 2.80 0.00	36.08 2.59 0.11	29.09 1.87 -0.11	27.51 1.43 0.00	23.60 0.99 0.00
PLATSBURG_115KV_PMLD1 355749	21.72 0.04 0.00	20.36 0.16 0.00	18.85 0.08 0.00	18.63 0.07 0.00	18.81 0.09 0.00	20.70 0.10 0.00	24.13 0.10 0.00	26.99 0.00 0.00	22.60 -0.70 0.00	19.92 -0.68 0.00	19.88 -0.61 0.00	20.33 -0.65 0.00	20.89 -0.69 0.00	22.05 -0.75 0.00	23.06 -0.71 0.00	23.30 -0.80 0.00	25.44 -0.60 0.00	29.34 -0.72 0.00	32.66 -0.16 0.00	34.38 -0.21 0.00	33.29 -0.30 0.00	26.81 -0.30 0.00	26.05 -0.03 0.00	22.54 -0.07 0.00
PLEASANTVLY___LBMP 24000	22.52 0.85 0.00	20.97 0.77 0.00	19.53 0.75 0.00	19.30 0.74 0.00	19.46 0.75 0.00	21.40 0.80 0.00	24.93 0.89 0.00	28.23 1.24 0.00	24.42 1.12 0.00	21.71 1.11 0.00	21.66 1.17 0.00	22.14 1.15 0.00	22.77 1.19 0.00	24.08 1.28 0.00	25.22 1.45 0.00	25.74 1.64 0.00	27.65 1.61 0.00	32.16 2.10 0.00	35.06 2.23 0.00	37.00 2.42 0.00	35.88 2.28 0.00	28.76 1.65 0.00	27.35 1.28 0.00	23.54 0.93 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.63 0.95 0.00	21.07 0.87 0.00	19.62 0.84 0.00	19.37 0.82 0.00	19.54 0.82 0.00	21.50 0.91 0.00	25.05 1.01 0.00	28.42 1.43 0.00	24.61 1.31 0.00	21.92 1.32 0.00	21.89 1.39 0.00	22.37 1.38 0.00	23.00 1.42 0.00	24.35 1.55 0.00	25.51 1.74 0.00	26.03 1.93 0.00	27.99 1.95 0.00	32.53 2.46 0.00	35.42 2.59 0.00	37.35 2.77 0.00	36.18 2.59 0.00	29.01 1.90 0.00	27.56 1.49 0.00	23.67 1.06 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.63 0.95 0.00	21.07 0.87 0.00	19.62 0.84 0.00	19.37 0.82 0.00	19.54 0.82 0.00	21.50 0.91 0.00	25.05 1.01 0.00	28.42 1.43 0.00	24.61 1.31 0.00	21.92 1.32 0.00	21.89 1.39 0.00	22.37 1.38 0.00	23.00 1.42 0.00	24.35 1.55 0.00	25.51 1.74 0.00	26.03 1.93 0.00	27.99 1.95 0.00	32.53 2.46 0.00	35.42 2.59 0.00	37.35 2.77 0.00	36.18 2.59 0.00	29.01 1.90 0.00	27.56 1.49 0.00	23.67 1.06 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.63 0.95 0.00	21.07 0.87 0.00	19.62 0.84 0.00	19.39 0.83 0.00	19.54 0.82 0.00	21.50 0.91 0.00	25.07 1.03 0.00	28.28 1.30 0.00	24.47 1.17 0.00	21.73 1.13 0.00	21.68 1.19 0.00	22.16 1.18 0.00	22.79 1.21 0.00	24.13 1.32 0.00	25.29 1.52 0.00	25.83 1.74 0.00	27.78 1.74 0.00	32.28 2.22 0.00	35.22 2.40 0.00	37.18 2.59 0.00	36.08 2.49 0.00	28.90 1.79 0.00	27.48 1.41 0.00	23.65 1.04 0.00
POLETTI___ 23519	22.65 0.98 0.00	21.09 0.89 0.00	19.64 0.86 0.00	19.41 0.85 0.00	19.56 0.84 0.00	21.52 0.93 0.00	25.05 1.01 0.00	28.45 1.46 0.00	24.70 1.40 0.00	22.02 1.42 0.00	22.01 1.52 0.00	22.47 1.49 0.00	23.11 1.53 0.00	24.47 1.66 0.00	25.65 1.88 0.00	26.20 2.10 0.00	28.12 2.08 0.00	32.65 2.59 0.00	35.52 2.69 0.00	37.45 2.87 0.00	36.25 2.65 0.00	29.06 1.95 0.00	27.59 1.51 0.00	23.74 1.13 0.00
POMONA___ESR 323819	22.52 0.84 0.00	20.97 0.77 0.00	19.53 0.75 0.00	19.28 0.72 0.00	19.44 0.73 0.00	21.40 0.80 0.00	24.95 0.91 0.00	28.26 1.27 0.00	24.45 1.14 0.00	21.75 1.15 0.00	21.72 1.23 0.00	22.22 1.24 0.00	22.85 1.27 0.00	24.17 1.37 0.00	25.30 1.52 0.00	25.86 1.76 0.00	27.83 1.80 0.00	32.28 2.22 0.00	35.22 2.40 0.00	37.14 2.56 0.00	35.98 2.39 0.00	28.87 1.76 0.00	27.41 1.33 0.00	23.52 0.91 0.00
PORT_JEFF_3 23555	23.90 1.60 -0.62	22.12 1.53 -0.38	20.29 1.52 0.00	19.89 1.34 0.00	20.28 1.46 -0.11	23.31 1.55 -1.17	25.55 1.52 0.00	29.15 2.16 0.00	25.17 1.86 0.00	22.56 1.96 0.00	24.75 1.93 -2.33	26.17 1.95 -3.23	25.72 1.94 -2.20	28.64 2.07 -3.76	31.80 2.21 -5.82	32.84 2.48 -6.26	36.79 2.66 -8.09	41.51 3.37 -8.08	42.59 3.61 -6.15	41.89 3.77 -3.54	42.37 3.56 -5.22	36.86 2.66 -7.09	29.21 2.09 -1.05	26.23 1.58 -2.03

PORT_JEFF_4 23616	23.90 1.60 -0.62	22.12 1.53 -0.38	20.29 1.52 0.00	19.89 1.34 0.00	20.28 1.46 -0.11	23.31 1.55 -1.17	25.55 1.52 0.00	29.15 2.16 0.00	25.17 1.86 0.00	22.56 1.96 0.00	24.75 1.93 -2.33	26.17 1.95 -3.23	25.72 1.94 -2.20	28.64 2.07 -3.76	31.80 2.21 -5.82	32.84 2.48 -6.26	36.79 2.66 -8.09	41.51 3.37 -8.08	42.59 3.61 -6.15	41.89 3.77 -3.54	42.37 3.56 -5.22	36.86 2.66 -7.09	29.21 2.09 -1.05	26.23 1.58 -2.03
PORT_JEFF_IC 23713	23.92 1.63 -0.62	22.14 1.56 -0.38	20.31 1.54 0.00	19.89 1.34 0.00	20.30 1.48 -0.11	23.31 1.54 -1.17	25.58 1.54 0.00	29.07 2.08 0.00	25.21 1.91 0.00	22.60 2.00 0.00	24.81 1.99 -2.33	26.17 1.95 -3.23	25.74 1.96 -2.20	28.66 2.10 -3.76	31.90 2.31 -5.82	32.91 2.55 -6.26	36.84 2.71 -8.09	41.60 3.46 -8.08	42.63 3.64 -6.15	41.96 3.84 -3.54	42.44 3.63 -5.22	36.88 2.68 -7.09	29.23 2.11 -1.05	26.29 1.65 -2.03
PPL_PILGRIM_ST_GT1 24216	24.03 1.73 -0.62	22.20 1.62 -0.38	20.33 1.56 0.00	19.96 1.41 0.00	20.36 1.53 -0.11	23.42 1.65 -1.17	25.69 1.66 0.00	29.28 2.29 0.00	25.31 2.00 0.00	22.68 2.08 0.00	24.92 2.09 -2.33	26.33 2.12 -3.23	25.93 2.16 -2.20	28.84 2.28 -3.76	32.04 2.45 -5.82	33.05 2.70 -6.26	36.99 2.86 -8.09	41.75 3.61 -8.08	42.82 3.84 -6.15	42.20 4.08 -3.54	42.68 3.86 -5.22	37.07 2.87 -7.09	29.47 2.35 -1.05	26.43 1.79 -2.03
PPL_PILGRIM_ST_GT2 24217	24.03 1.73 -0.62	22.20 1.62 -0.38	20.33 1.56 0.00	19.96 1.41 0.00	20.36 1.53 -0.11	23.42 1.65 -1.17	25.69 1.66 0.00	29.28 2.29 0.00	25.31 2.00 0.00	22.68 2.08 0.00	24.92 2.09 -2.33	26.33 2.12 -3.23	25.93 2.16 -2.20	28.84 2.28 -3.76	32.04 2.45 -5.82	33.05 2.70 -6.26	36.99 2.86 -8.09	41.75 3.61 -8.08	42.82 3.84 -6.15	42.20 4.08 -3.54	42.68 3.86 -5.22	37.07 2.87 -7.09	29.47 2.35 -1.05	26.43 1.79 -2.03
PPL_SHRM_GT3 24213	23.83 1.54 -0.62	22.16 1.58 -0.38	20.43 1.65 0.00	19.91 1.35 0.00	20.34 1.52 -0.11	23.25 1.48 -1.17	25.48 1.44 0.00	29.15 2.16 0.00	25.07 1.77 0.00	22.49 1.89 0.00	24.53 1.70 -2.33	25.91 1.70 -3.23	25.48 1.70 -2.20	28.36 1.80 -3.76	31.54 1.95 -5.82	32.60 2.24 -6.26	36.55 2.42 -8.09	41.36 3.22 -8.08	42.33 3.35 -6.15	41.65 3.53 -3.54	42.14 3.33 -5.22	36.72 2.52 -7.09	28.95 1.82 -1.05	26.02 1.38 -2.03
PPL_SHRM_GT4 24214	23.83 1.54 -0.62	22.16 1.58 -0.38	20.43 1.65 0.00	19.91 1.35 0.00	20.34 1.52 -0.11	23.25 1.48 -1.17	25.48 1.44 0.00	29.15 2.16 0.00	25.07 1.77 0.00	22.49 1.89 0.00	24.53 1.70 -2.33	25.91 1.70 -3.23	25.48 1.70 -2.20	28.36 1.80 -3.76	31.54 1.95 -5.82	32.60 2.24 -6.26	36.55 2.42 -8.09	41.36 3.22 -8.08	42.33 3.35 -6.15	41.65 3.53 -3.54	42.14 3.33 -5.22	36.72 2.52 -7.09	28.95 1.82 -1.05	26.02 1.38 -2.03
PROJECT___ORANGE 1 24174	21.61 -0.07 0.00	20.10 -0.10 0.00	18.64 -0.13 0.00	18.40 -0.15 0.00	18.60 -0.11 0.00	20.49 -0.10 0.00	23.97 -0.07 0.00	26.99 0.00 0.00	23.35 0.05 0.00	20.72 0.12 0.00	20.57 0.08 0.00	21.11 0.13 0.00	21.73 0.15 0.00	22.96 0.16 0.00	23.87 0.10 0.00	24.10 0.00 0.00	25.99 -0.05 0.00	29.94 -0.12 0.00	32.70 -0.13 0.00	34.38 -0.21 0.00	33.46 -0.13 0.00	27.08 -0.03 0.00	25.92 -0.16 0.00	22.59 -0.02 0.00
PROJECT___ORANGE 2 24166	21.61 -0.07 0.00	20.10 -0.10 0.00	18.64 -0.13 0.00	18.40 -0.15 0.00	18.60 -0.11 0.00	20.49 -0.10 0.00	23.97 -0.07 0.00	26.99 0.00 0.00	23.35 0.05 0.00	20.72 0.12 0.00	20.57 0.08 0.00	21.11 0.13 0.00	21.73 0.15 0.00	22.96 0.16 0.00	23.87 0.10 0.00	24.10 0.00 0.00	25.99 -0.05 0.00	29.94 -0.12 0.00	32.70 -0.13 0.00	34.38 -0.21 0.00	33.46 -0.13 0.00	27.08 -0.03 0.00	25.92 -0.16 0.00	22.59 -0.02 0.00
PUCKETT___SOLAR 323809	22.02 0.35 0.00	20.48 0.28 0.00	19.00 0.23 0.00	18.76 0.20 0.00	18.98 0.26 0.00	20.90 0.31 0.00	24.47 0.43 0.00	27.77 0.78 0.00	23.96 0.65 0.00	21.20 0.60 0.00	21.00 0.51 0.00	21.51 0.52 0.00	22.10 0.52 0.00	23.42 0.62 0.00	24.39 0.62 0.00	24.72 0.63 0.00	26.66 0.62 0.00	30.78 0.72 0.00	33.65 0.82 0.00	35.45 0.86 0.00	34.47 0.87 0.00	27.95 0.84 0.00	26.65 0.57 0.00	23.15 0.54 0.00
PYRITES___HYD 24023	21.20 -0.48 0.00	19.86 -0.34 0.00	18.40 -0.38 0.00	18.20 -0.35 0.00	18.40 -0.32 0.00	20.31 -0.29 0.00	23.70 -0.34 0.00	26.45 -0.54 0.00	22.51 -0.79 0.00	19.75 -0.84 0.00	19.69 -0.80 0.00	20.12 -0.86 0.00	20.57 -1.01 0.00	21.78 -1.03 0.00	22.75 -1.02 0.00	22.99 -1.11 0.00	25.02 -1.02 0.00	28.86 -1.20 0.00	31.65 -1.18 0.00	33.51 -1.07 0.00	32.56 -1.04 0.00	26.24 -0.87 0.00	25.55 -0.52 0.00	22.09 -0.52 0.00
QUAKERRD_115KV_BK1 80622	20.79 -0.89 0.00	19.29 -0.91 0.00	17.91 -0.86 0.00	17.61 -0.95 0.00	17.87 -0.84 0.00	19.63 -0.97 0.00	22.96 -1.08 0.00	25.83 -1.16 0.00	22.65 -0.65 0.00	20.14 -0.45 0.00	19.98 -0.51 0.00	20.52 -0.46 0.00	21.17 -0.41 0.00	22.42 -0.39 0.00	23.13 -0.64 0.00	23.38 -0.72 0.00	25.23 -0.81 0.00	28.89 -1.17 0.00	31.42 -1.41 0.00	32.89 -1.69 0.00	32.09 -1.51 0.00	26.30 -0.81 0.00	25.11 -0.96 0.00	21.89 -0.72 0.00
QUENSBRY_115KV_TB8 356137	23.32 1.65 0.00	21.80 1.60 0.00	20.22 1.45 0.00	20.00 1.45 0.00	20.01 1.29 0.00	22.06 1.46 0.00	25.84 1.80 0.00	28.80 1.81 0.00	24.89 1.58 0.00	21.96 1.36 0.00	21.84 1.35 0.00	22.35 1.36 0.00	22.98 1.40 0.00	24.22 1.41 0.00	25.25 1.47 0.00	25.86 1.76 0.00	27.86 1.82 0.00	32.40 2.34 0.00	35.49 2.66 0.00	37.73 3.15 0.00	36.69 3.09 0.00	29.52 2.41 0.00	28.29 2.22 0.00	24.37 1.76 0.00
RAMAPO___LBMP 323565	22.45 0.78 0.00	20.91 0.71 0.00	19.47 0.69 0.00	19.22 0.67 0.00	19.39 0.67 0.00	21.34 0.74 0.00	24.85 0.82 0.00	28.15 1.16 0.00	24.38 1.07 0.00	21.71 1.11 0.00	21.68 1.19 0.00	22.14 1.15 0.00	22.77 1.19 0.00	24.10 1.30 0.00	25.25 1.47 0.00	25.79 1.69 0.00	27.73 1.69 0.00	32.19 2.13 0.00	35.06 2.23 0.00	36.97 2.39 0.00	35.85 2.25 0.00	28.76 1.65 0.00	27.30 1.23 0.00	23.49 0.88 0.00
RANKINE____ 23646	20.89 -0.78 0.00	19.37 -0.83 0.00	18.01 -0.77 0.00	17.64 -0.91 0.00	17.91 -0.80 0.00	19.61 -0.99 0.00	22.93 -1.11 0.00	25.69 -1.30 0.00	22.95 -0.35 0.00	20.52 -0.08 0.00	20.45 -0.04 0.00	20.98 0.00 0.00	21.77 0.19 0.00	23.10 0.30 0.00	23.61 -0.17 0.00	23.86 -0.24 0.00	25.78 -0.26 0.00	29.16 -0.90 0.00	31.61 -1.21 0.00	32.75 -1.83 0.00	31.98 -1.61 0.00	26.73 -0.38 0.00	25.42 -0.65 0.00	22.25 -0.36 0.00
RAVENSWOOD_GT2_1 24244	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.10 1.06 0.00	28.47 1.48 0.00	24.73 1.42 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.49 1.51 0.00	23.16 1.58 0.00	24.49 1.69 0.00	25.67 1.90 0.00	26.24 2.14 0.00	28.17 2.14 0.00	32.68 2.62 0.00	35.59 2.76 0.00	37.49 2.91 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00

RAVENSWOOD_GT2_2 24245	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.10 1.06 0.00	28.47 1.48 0.00	24.73 1.42 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.49 1.51 0.00	23.16 1.58 0.00	24.49 1.69 0.00	25.67 1.90 0.00	26.24 2.14 0.00	28.17 2.14 0.00	32.68 2.62 0.00	35.59 2.76 0.00	37.49 2.91 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00
RAVENSWOOD_GT2_3 24246	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.50 1.51 0.00	24.75 1.44 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.52 1.53 0.00	23.16 1.58 0.00	24.51 1.71 0.00	25.70 1.93 0.00	26.24 2.14 0.00	28.20 2.16 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.35 2.75 0.00	29.11 2.01 0.00	27.67 1.59 0.00	23.79 1.18 0.00
RAVENSWOOD_GT2_4 24247	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.50 1.51 0.00	24.75 1.44 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.52 1.53 0.00	23.16 1.58 0.00	24.51 1.71 0.00	25.70 1.93 0.00	26.24 2.14 0.00	28.20 2.16 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.35 2.75 0.00	29.11 2.01 0.00	27.67 1.59 0.00	23.79 1.18 0.00
RAVENSWOOD_GT3_1 24248	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.10 1.06 0.00	28.50 1.51 0.00	24.73 1.42 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.52 1.53 0.00	23.16 1.58 0.00	24.51 1.71 0.00	25.67 1.90 0.00	26.24 2.14 0.00	28.17 2.14 0.00	32.71 2.65 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00
RAVENSWOOD_GT3_2 24249	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.10 1.06 0.00	28.50 1.51 0.00	24.73 1.42 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.52 1.53 0.00	23.16 1.58 0.00	24.51 1.71 0.00	25.67 1.90 0.00	26.24 2.14 0.00	28.17 2.14 0.00	32.71 2.65 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00
RAVENSWOOD_GT3_3 24250	22.71 1.04 0.00	21.15 0.95 0.00	19.69 0.92 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.58 0.99 0.00	25.14 1.11 0.00	28.53 1.54 0.00	24.77 1.47 0.00	22.08 1.48 0.00	22.07 1.58 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.54 1.73 0.00	25.72 1.95 0.00	26.29 2.19 0.00	28.23 2.19 0.00	32.74 2.68 0.00	35.65 2.82 0.00	37.56 2.97 0.00	36.39 2.79 0.00	29.14 2.03 0.00	27.69 1.62 0.00	23.81 1.20 0.00
RAVENSWOOD_GT3_4 24251	22.71 1.04 0.00	21.15 0.95 0.00	19.69 0.92 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.58 0.99 0.00	25.14 1.11 0.00	28.53 1.54 0.00	24.77 1.47 0.00	22.08 1.48 0.00	22.07 1.58 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.54 1.73 0.00	25.72 1.95 0.00	26.29 2.19 0.00	28.23 2.19 0.00	32.74 2.68 0.00	35.65 2.82 0.00	37.56 2.97 0.00	36.39 2.79 0.00	29.14 2.03 0.00	27.69 1.62 0.00	23.81 1.20 0.00
RAVENSWOOD_GT_1 23729	22.76 1.08 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.46 0.91 0.00	19.63 0.92 0.00	21.56 0.97 0.00	25.10 1.06 0.00	28.50 1.51 0.00	24.77 1.47 0.00	22.10 1.50 0.00	22.11 1.62 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.56 1.76 0.00	25.75 1.97 0.00	26.32 2.22 0.00	28.25 2.21 0.00	32.77 2.71 0.00	35.65 2.82 0.00	37.56 2.97 0.00	36.39 2.79 0.00	29.14 2.03 0.00	27.72 1.64 0.00	23.83 1.22 0.00
RAVENSWOOD_GT_10 24258	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.50 1.51 0.00	24.73 1.42 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.52 1.53 0.00	23.16 1.58 0.00	24.51 1.71 0.00	25.67 1.90 0.00	26.24 2.14 0.00	28.17 2.14 0.00	32.68 2.62 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00
RAVENSWOOD_GT_11 24259	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.50 1.51 0.00	24.73 1.42 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.52 1.53 0.00	23.16 1.58 0.00	24.51 1.71 0.00	25.67 1.90 0.00	26.24 2.14 0.00	28.17 2.14 0.00	32.68 2.62 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00
RAVENSWOOD_GT_4 24252	22.69 1.02 0.00	21.11 0.91 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.50 1.51 0.00	24.75 1.44 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.49 1.51 0.00	23.16 1.58 0.00	24.49 1.69 0.00	25.67 1.90 0.00	26.24 2.14 0.00	28.17 2.14 0.00	32.68 2.62 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.35 2.75 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00
RAVENSWOOD_GT_5 24254	22.69 1.02 0.00	21.11 0.91 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.50 1.51 0.00	24.75 1.44 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.49 1.51 0.00	23.16 1.58 0.00	24.49 1.69 0.00	25.67 1.90 0.00	26.24 2.14 0.00	28.17 2.14 0.00	32.68 2.62 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.35 2.75 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00
RAVENSWOOD_GT_6 24253	22.69 1.02 0.00	21.11 0.91 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.50 1.51 0.00	24.75 1.44 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.49 1.51 0.00	23.16 1.58 0.00	24.49 1.69 0.00	25.67 1.90 0.00	26.24 2.14 0.00	28.17 2.14 0.00	32.68 2.62 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.35 2.75 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00
RAVENSWOOD_GT_7 24255	22.69 1.02 0.00	21.11 0.91 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.50 1.51 0.00	24.75 1.44 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.49 1.51 0.00	23.16 1.58 0.00	24.49 1.69 0.00	25.67 1.90 0.00	26.24 2.14 0.00	28.17 2.14 0.00	32.68 2.62 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.35 2.75 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.50 1.51 0.00	24.73 1.42 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.52 1.53 0.00	23.16 1.58 0.00	24.51 1.71 0.00	25.67 1.90 0.00	26.24 2.14 0.00	28.17 2.14 0.00	32.68 2.62 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00

RAVENSWOOD_GT_9 24257	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.50 1.51 0.00	24.73 1.42 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.52 1.53 0.00	23.16 1.58 0.00	24.51 1.71 0.00	25.67 1.90 0.00	26.24 2.14 0.00	28.17 2.14 0.00	32.68 2.62 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00
RAVENSWOOD___1 23533	22.74 1.06 0.00	21.17 0.97 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.56 0.97 0.00	25.07 1.03 0.00	28.53 1.54 0.00	24.73 1.42 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.56 1.57 0.00	23.20 1.62 0.00	24.54 1.73 0.00	25.65 1.88 0.00	26.24 2.14 0.00	28.23 2.19 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.56 2.97 0.00	36.35 2.76 0.00	29.11 2.01 0.00	27.69 1.62 0.00	23.76 1.15 0.00
RAVENSWOOD___2 23534	22.74 1.06 0.00	21.15 0.95 0.00	19.71 0.94 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.54 0.95 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.03 1.54 0.00	22.54 1.55 0.00	23.20 1.62 0.00	24.54 1.73 0.00	25.65 1.88 0.00	26.24 2.14 0.00	28.23 2.19 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.69 1.62 0.00	23.74 1.13 0.00
RAVENSWOOD___3 23535	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.09 1.06 0.00	28.53 1.54 0.00	24.70 1.40 0.00	22.04 1.44 0.00	22.01 1.52 0.00	22.51 1.53 0.00	23.15 1.57 0.00	24.52 1.71 0.00	25.60 1.83 0.00	26.19 2.10 0.00	28.18 2.14 0.00	32.67 2.61 0.00	35.59 2.76 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.72 1.11 0.00
RAVENSWOOD___4 23820	22.71 1.04 0.00	21.15 0.95 0.00	19.69 0.92 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.54 0.95 0.00	25.07 1.03 0.00	28.50 1.51 0.00	24.70 1.40 0.00	22.06 1.46 0.00	22.03 1.54 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.54 1.73 0.00	25.63 1.86 0.00	26.22 2.12 0.00	28.23 2.19 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.67 1.59 0.00	23.74 1.13 0.00
RCPL_TRUST___DRP 24196	22.67 1.00 0.00	21.11 0.91 0.00	19.66 0.88 0.00	19.43 0.87 0.00	19.58 0.86 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.53 1.54 0.00	24.75 1.44 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.52 1.53 0.00	23.16 1.58 0.00	24.51 1.71 0.00	25.70 1.93 0.00	26.27 2.17 0.00	28.20 2.16 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.35 2.75 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00
RED___ROCHESTER 323720	21.26 -0.41 0.00	19.70 -0.50 0.00	18.27 -0.51 0.00	17.96 -0.59 0.00	18.25 -0.47 0.00	20.02 -0.58 0.00	23.39 -0.65 0.00	26.45 -0.54 0.00	23.23 -0.07 0.00	20.70 0.10 0.00	20.57 0.08 0.00	21.07 0.08 0.00	21.75 0.17 0.00	23.03 0.23 0.00	23.89 0.12 0.00	24.07 -0.02 0.00	25.91 -0.13 0.00	29.70 -0.36 0.00	32.14 -0.69 0.00	33.62 -0.97 0.00	32.86 -0.74 0.00	27.03 -0.08 0.00	25.71 -0.37 0.00	22.59 -0.02 0.00
REGAN___SOLAR 323812	23.26 1.58 0.00	21.72 1.52 0.00	20.14 1.37 0.00	19.95 1.39 0.00	20.14 1.42 0.00	22.22 1.63 0.00	26.01 1.97 0.00	29.04 2.05 0.00	24.89 1.59 0.00	21.88 1.28 0.00	21.70 1.21 0.00	22.18 1.20 0.00	22.79 1.21 0.00	24.03 1.23 0.00	25.06 1.28 0.00	25.69 1.59 0.00	27.76 1.72 0.00	32.53 2.47 0.00	35.72 2.89 0.00	37.76 3.18 0.00	36.82 3.23 0.00	29.66 2.55 0.00	28.32 2.24 0.00	24.38 1.76 0.00
RENSSELAER___COGEN 23796	22.43 0.76 0.00	20.93 0.73 0.00	19.51 0.73 0.00	19.30 0.74 0.00	19.41 0.69 0.00	21.34 0.74 0.00	24.76 0.72 0.00	27.74 0.75 0.00	23.89 0.58 0.00	21.17 0.58 0.00	21.05 0.55 0.00	21.55 0.57 0.00	22.16 0.58 0.00	23.42 0.62 0.00	24.44 0.66 0.00	24.92 0.82 0.00	26.69 0.65 0.00	31.05 0.99 0.00	33.94 1.12 0.00	35.86 1.28 0.00	34.80 1.21 0.00	27.98 0.87 0.00	26.68 0.60 0.00	23.04 0.43 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.99 2.32 0.00	22.46 2.26 0.00	20.82 2.05 0.00	20.59 2.04 0.00	20.64 1.93 0.00	22.82 2.22 0.00	26.80 2.76 0.00	29.74 2.75 0.00	25.77 2.47 0.00	22.64 2.04 0.00	22.52 2.03 0.00	23.06 2.08 0.00	23.65 2.07 0.00	24.88 2.08 0.00	25.91 2.14 0.00	26.60 2.51 0.00	28.75 2.71 0.00	33.37 3.31 0.00	36.54 3.71 0.00	39.04 4.46 0.00	38.03 4.43 0.00	30.69 3.58 0.00	29.31 3.23 0.00	25.23 2.62 0.00
REVERE_CPPR_DRP 24186	22.24 0.56 0.00	20.73 0.53 0.00	19.19 0.41 0.00	18.96 0.41 0.00	19.20 0.49 0.00	21.19 0.60 0.00	24.78 0.75 0.00	27.91 0.92 0.00	24.00 0.70 0.00	21.22 0.62 0.00	21.02 0.53 0.00	21.53 0.55 0.00	22.05 0.47 0.00	23.40 0.59 0.00	24.34 0.57 0.00	24.63 0.53 0.00	26.59 0.55 0.00	30.90 0.84 0.00	33.88 1.05 0.00	35.79 1.21 0.00	34.81 1.21 0.00	28.08 0.98 0.00	26.86 0.78 0.00	23.24 0.63 0.00
REYNOLDS_115KV_TB3 80639	22.50 0.82 0.00	21.01 0.81 0.00	19.56 0.79 0.00	19.35 0.80 0.00	19.46 0.75 0.00	21.40 0.80 0.00	24.88 0.84 0.00	27.93 0.94 0.00	24.10 0.79 0.00	21.34 0.74 0.00	21.23 0.74 0.00	21.74 0.76 0.00	22.36 0.78 0.00	23.63 0.82 0.00	24.68 0.90 0.00	25.13 1.04 0.00	26.90 0.86 0.00	31.35 1.29 0.00	34.24 1.41 0.00	36.17 1.59 0.00	35.14 1.55 0.00	28.25 1.14 0.00	26.88 0.81 0.00	23.27 0.66 0.00
RIVERBAY____ 323610	22.93 1.26 0.00	21.37 1.17 0.00	19.88 1.11 0.00	19.61 1.06 0.00	19.78 1.07 0.00	21.69 1.09 0.00	25.17 1.13 0.00	28.58 1.59 0.00	24.84 1.54 0.00	22.16 1.57 0.00	22.17 1.68 0.00	22.62 1.64 0.00	23.26 1.68 0.00	24.63 1.82 0.00	25.82 2.04 0.00	26.39 2.29 0.00	28.33 2.29 0.00	32.86 2.80 0.00	35.78 2.95 0.00	37.70 3.11 0.00	36.49 2.89 0.00	29.28 2.17 0.00	27.90 1.83 0.00	24.01 1.40 0.00
RIVERSDE_115KV_TB3 55908	22.50 0.82 0.00	20.99 0.79 0.00	19.56 0.79 0.00	19.35 0.80 0.00	19.46 0.75 0.00	21.40 0.80 0.00	24.85 0.82 0.00	27.85 0.86 0.00	24.03 0.72 0.00	21.30 0.70 0.00	21.17 0.68 0.00	21.68 0.69 0.00	22.29 0.71 0.00	23.53 0.73 0.00	24.60 0.83 0.00	25.06 0.96 0.00	26.82 0.78 0.00	31.23 1.17 0.00	34.14 1.31 0.00	36.07 1.49 0.00	35.01 1.41 0.00	28.14 1.03 0.00	26.81 0.73 0.00	23.20 0.59 0.00
ROARING___BROOK_WT_PWR 323790	21.18 -0.50 0.00	19.76 -0.44 0.00	18.36 -0.41 0.00	18.18 -0.37 0.00	18.36 -0.36 0.00	20.22 -0.37 0.00	23.63 -0.41 0.00	26.47 -0.51 0.00	22.84 -0.47 0.00	20.14 -0.45 0.00	20.02 -0.47 0.00	20.50 -0.48 0.00	21.04 -0.54 0.00	22.19 -0.61 0.00	23.13 -0.64 0.00	23.42 -0.67 0.00	25.39 -0.65 0.00	29.28 -0.78 0.00	31.97 -0.85 0.00	33.65 -0.93 0.00	32.59 -1.01 0.00	26.24 -0.87 0.00	25.40 -0.68 0.00	22.00 -0.61 0.00

ROCHESRG_115KV_T4 355643	21.05 -0.63 0.00	19.51 -0.69 0.00	18.12 -0.66 0.00	17.81 -0.74 0.00	18.08 -0.64 0.00	19.83 -0.76 0.00	23.17 -0.87 0.00	26.04 -0.94 0.00	22.93 -0.37 0.00	20.43 -0.16 0.00	20.27 -0.23 0.00	20.82 -0.17 0.00	21.52 -0.06 0.00	22.78 -0.02 0.00	23.46 -0.31 0.00	23.71 -0.39 0.00	25.60 -0.44 0.00	29.22 -0.84 0.00	31.74 -1.08 0.00	33.20 -1.38 0.00	32.42 -1.18 0.00	26.68 -0.43 0.00	25.42 -0.65 0.00	22.18 -0.43 0.00
ROCHESTER_9_IC 23652	21.15 -0.52 0.00	19.61 -0.59 0.00	18.21 -0.56 0.00	17.89 -0.67 0.00	18.17 -0.54 0.00	19.94 -0.66 0.00	23.29 -0.75 0.00	26.21 -0.78 0.00	23.07 -0.23 0.00	20.56 -0.04 0.00	20.39 -0.10 0.00	20.94 -0.04 0.00	21.64 0.06 0.00	22.92 0.11 0.00	23.61 -0.17 0.00	23.86 -0.24 0.00	25.75 -0.29 0.00	29.40 -0.66 0.00	31.97 -0.85 0.00	33.44 -1.14 0.00	32.62 -0.97 0.00	26.86 -0.24 0.00	25.58 -0.50 0.00	22.32 -0.29 0.00
ROCKVIEW_13_KV_LD 356306	22.69 1.02 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.43 0.87 0.00	19.59 0.88 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.53 1.54 0.00	24.73 1.42 0.00	22.02 1.42 0.00	22.01 1.52 0.00	22.47 1.49 0.00	23.11 1.53 0.00	24.47 1.66 0.00	25.65 1.88 0.00	26.17 2.07 0.00	28.15 2.11 0.00	32.68 2.62 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.35 2.75 0.00	29.14 2.03 0.00	27.67 1.59 0.00	23.76 1.15 0.00
ROME____115KV_TB2 80656	22.24 0.56 0.00	20.73 0.53 0.00	19.19 0.41 0.00	18.96 0.41 0.00	19.20 0.49 0.00	21.19 0.60 0.00	24.78 0.75 0.00	27.91 0.92 0.00	24.00 0.70 0.00	21.22 0.62 0.00	21.02 0.53 0.00	21.53 0.55 0.00	22.05 0.47 0.00	23.40 0.59 0.00	24.34 0.57 0.00	24.63 0.53 0.00	26.59 0.55 0.00	30.90 0.84 0.00	33.88 1.05 0.00	35.79 1.21 0.00	34.81 1.21 0.00	28.08 0.98 0.00	26.86 0.78 0.00	23.24 0.63 0.00
ROSETON____1 23587	22.48 0.80 0.00	20.93 0.73 0.00	19.49 0.71 0.00	19.26 0.70 0.00	19.41 0.69 0.00	21.36 0.76 0.00	24.88 0.84 0.00	28.20 1.22 0.00	24.35 1.05 0.00	21.65 1.05 0.00	21.60 1.11 0.00	22.09 1.11 0.00	22.72 1.14 0.00	24.06 1.25 0.00	25.13 1.35 0.00	25.66 1.57 0.00	27.63 1.59 0.00	32.07 2.01 0.00	34.99 2.17 0.00	36.90 2.32 0.00	35.78 2.18 0.00	28.71 1.60 0.00	27.30 1.23 0.00	23.45 0.84 0.00
ROSETON____2 23588	22.48 0.80 0.00	20.93 0.73 0.00	19.49 0.71 0.00	19.26 0.70 0.00	19.41 0.69 0.00	21.36 0.76 0.00	24.88 0.84 0.00	28.20 1.22 0.00	24.35 1.05 0.00	21.65 1.05 0.00	21.60 1.11 0.00	22.09 1.11 0.00	22.72 1.14 0.00	24.06 1.25 0.00	25.13 1.35 0.00	25.66 1.57 0.00	27.63 1.59 0.00	32.07 2.01 0.00	34.99 2.17 0.00	36.90 2.32 0.00	35.78 2.18 0.00	28.71 1.60 0.00	27.30 1.23 0.00	23.45 0.84 0.00
ROTRRDAM_115KV_TB3 80664	22.45 0.78 0.00	20.95 0.75 0.00	19.49 0.71 0.00	19.28 0.72 0.00	19.41 0.69 0.00	21.34 0.74 0.00	24.93 0.89 0.00	28.01 1.03 0.00	24.17 0.86 0.00	21.38 0.78 0.00	21.27 0.78 0.00	21.76 0.78 0.00	22.38 0.80 0.00	23.65 0.84 0.00	24.70 0.93 0.00	25.18 1.08 0.00	27.11 1.07 0.00	31.53 1.47 0.00	34.47 1.64 0.00	36.38 1.80 0.00	35.34 1.75 0.00	28.46 1.36 0.00	27.15 1.07 0.00	23.45 0.84 0.00
RUSSELL____1 23602	21.26 -0.41 0.00	19.70 -0.51 0.00	18.27 -0.51 0.00	17.96 -0.59 0.00	18.25 -0.47 0.00	20.02 -0.58 0.00	23.39 -0.65 0.00	26.34 -0.65 0.00	23.19 -0.12 0.00	20.66 0.06 0.00	20.47 -0.02 0.00	21.07 0.08 0.00	21.75 0.17 0.00	23.03 0.23 0.00	23.75 -0.02 0.00	24.00 -0.10 0.00	25.91 -0.13 0.00	29.58 -0.48 0.00	32.14 -0.69 0.00	33.62 -0.97 0.00	32.82 -0.77 0.00	27.00 -0.11 0.00	25.71 -0.37 0.00	22.43 -0.18 0.00
RUSSELL____2 23532	21.26 -0.41 0.00	19.70 -0.51 0.00	18.27 -0.51 0.00	17.96 -0.59 0.00	18.25 -0.47 0.00	20.02 -0.58 0.00	23.39 -0.65 0.00	26.34 -0.65 0.00	23.19 -0.12 0.00	20.66 0.06 0.00	20.47 -0.02 0.00	21.07 0.08 0.00	21.75 0.17 0.00	23.03 0.23 0.00	23.75 -0.02 0.00	24.00 -0.10 0.00	25.91 -0.13 0.00	29.58 -0.48 0.00	32.14 -0.69 0.00	33.62 -0.97 0.00	32.82 -0.77 0.00	27.00 -0.11 0.00	25.71 -0.37 0.00	22.43 -0.18 0.00
RUSSELL____3 23549	21.26 -0.41 0.00	19.70 -0.51 0.00	18.27 -0.51 0.00	17.96 -0.59 0.00	18.25 -0.47 0.00	20.02 -0.58 0.00	23.39 -0.65 0.00	26.34 -0.65 0.00	23.19 -0.12 0.00	20.66 0.06 0.00	20.47 -0.02 0.00	21.07 0.08 0.00	21.75 0.17 0.00	23.03 0.23 0.00	23.75 -0.02 0.00	24.00 -0.10 0.00	25.91 -0.13 0.00	29.58 -0.48 0.00	32.14 -0.69 0.00	33.62 -0.97 0.00	32.82 -0.77 0.00	27.00 -0.11 0.00	25.71 -0.37 0.00	22.43 -0.18 0.00
RUSSELL____4 23556	21.26 -0.41 0.00	19.70 -0.51 0.00	18.27 -0.51 0.00	17.96 -0.59 0.00	18.25 -0.47 0.00	20.02 -0.58 0.00	23.39 -0.65 0.00	26.34 -0.65 0.00	23.19 -0.12 0.00	20.66 0.06 0.00	20.47 -0.02 0.00	21.07 0.08 0.00	21.75 0.17 0.00	23.03 0.23 0.00	23.75 -0.02 0.00	24.00 -0.10 0.00	25.91 -0.13 0.00	29.58 -0.48 0.00	32.14 -0.69 0.00	33.62 -0.97 0.00	32.82 -0.77 0.00	27.00 -0.11 0.00	25.71 -0.37 0.00	22.43 -0.18 0.00
RUSSELL____STATION 23914	21.26 -0.41 0.00	19.70 -0.51 0.00	18.27 -0.51 0.00	17.96 -0.59 0.00	18.25 -0.47 0.00	20.02 -0.58 0.00	23.39 -0.65 0.00	26.34 -0.65 0.00	23.19 -0.12 0.00	20.66 0.06 0.00	20.47 -0.02 0.00	21.07 0.08 0.00	21.75 0.17 0.00	23.03 0.23 0.00	23.75 -0.02 0.00	24.00 -0.10 0.00	25.91 -0.13 0.00	29.58 -0.48 0.00	32.14 -0.69 0.00	33.62 -0.97 0.00	32.82 -0.77 0.00	27.00 -0.11 0.00	25.71 -0.37 0.00	22.43 -0.18 0.00
S SALMON____HYD 24043	21.18 -0.50 0.00	19.72 -0.49 0.00	18.29 -0.49 0.00	18.05 -0.50 0.00	18.26 -0.45 0.00	20.14 -0.45 0.00	23.56 -0.48 0.00	26.53 -0.46 0.00	22.86 -0.44 0.00	20.25 -0.35 0.00	20.08 -0.41 0.00	20.58 -0.40 0.00	21.15 -0.43 0.00	22.35 -0.46 0.00	23.25 -0.52 0.00	23.47 -0.63 0.00	25.31 -0.73 0.00	29.31 -0.75 0.00	32.07 -0.75 0.00	33.82 -0.76 0.00	32.96 -0.64 0.00	26.59 -0.52 0.00	25.48 -0.60 0.00	22.16 -0.45 0.00
S.PERRY__115KV_TB1 80734	21.76 0.09 0.00	20.16 -0.04 0.00	18.68 -0.09 0.00	18.35 -0.20 0.00	18.66 -0.06 0.00	20.51 -0.08 0.00	23.99 -0.05 0.00	26.93 -0.05 0.00	23.49 0.19 0.00	20.85 0.25 0.00	20.64 0.14 0.00	21.19 0.21 0.00	21.90 0.32 0.00	23.21 0.41 0.00	23.92 0.14 0.00	24.32 0.22 0.00	26.30 0.26 0.00	30.06 0.00 0.00	32.79 -0.03 0.00	34.45 -0.14 0.00	33.80 0.20 0.00	27.81 0.70 0.00	26.44 0.37 0.00	23.02 0.41 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.66 -1.02 0.00	19.15 -1.05 0.00	17.80 -0.98 0.00	17.44 -1.11 0.00	17.72 -0.99 0.00	19.38 -1.22 0.00	22.64 -1.39 0.00	25.34 -1.65 0.00	22.67 -0.63 0.00	20.27 -0.33 0.00	20.21 -0.29 0.00	20.71 -0.27 0.00	21.49 -0.09 0.00	22.80 0.00 0.00	23.30 -0.48 0.00	23.54 -0.55 0.00	25.44 -0.60 0.00	28.74 -1.32 0.00	31.15 -1.67 0.00	32.27 -2.32 0.00	31.55 -2.05 0.00	26.38 -0.73 0.00	25.11 -0.96 0.00	22.00 -0.61 0.00

SAWYER___23_KV_LOAD 55526	20.66 -1.02 0.00	19.15 -1.05 0.00	17.80 -0.98 0.00	17.44 -1.11 0.00	17.72 -0.99 0.00	19.38 -1.22 0.00	22.64 -1.39 0.00	25.34 -1.65 0.00	22.67 -0.63 0.00	20.27 -0.33 0.00	20.21 -0.29 0.00	20.71 -0.27 0.00	21.49 -0.09 0.00	22.80 0.00 0.00	23.30 -0.48 0.00	23.54 -0.55 0.00	25.44 -0.60 0.00	28.74 -1.32 0.00	31.15 -1.67 0.00	32.27 -2.32 0.00	31.55 -2.05 0.00	26.38 -0.73 0.00	25.11 -0.96 0.00	22.00 -0.61 0.00
SELKIRK___I 23801	22.48 0.80 0.00	20.99 0.79 0.00	19.54 0.77 0.00	19.33 0.78 0.00	19.46 0.75 0.00	21.40 0.80 0.00	24.88 0.84 0.00	27.88 0.89 0.00	24.00 0.70 0.00	21.22 0.62 0.00	21.06 0.57 0.00	21.55 0.57 0.00	22.16 0.58 0.00	23.40 0.59 0.00	24.42 0.64 0.00	24.89 0.79 0.00	26.74 0.70 0.00	31.14 1.08 0.00	34.11 1.28 0.00	36.07 1.49 0.00	35.04 1.44 0.00	28.19 1.09 0.00	26.89 0.81 0.00	23.24 0.63 0.00
SELKIRK___II 23799	22.37 0.69 0.00	20.87 0.67 0.00	19.43 0.66 0.00	19.24 0.69 0.00	19.35 0.64 0.00	21.27 0.68 0.00	24.74 0.70 0.00	27.77 0.78 0.00	23.93 0.63 0.00	21.20 0.60 0.00	21.09 0.59 0.00	21.59 0.61 0.00	22.21 0.63 0.00	23.47 0.66 0.00	24.49 0.71 0.00	24.94 0.84 0.00	26.77 0.73 0.00	31.11 1.05 0.00	34.04 1.22 0.00	35.97 1.38 0.00	34.91 1.31 0.00	28.06 0.95 0.00	26.75 0.68 0.00	23.11 0.50 0.00
SENECA OSWGO___HYD 24041	21.39 -0.28 0.00	19.90 -0.30 0.00	18.47 -0.30 0.00	18.24 -0.32 0.00	18.43 -0.28 0.00	20.31 -0.29 0.00	23.72 -0.31 0.00	26.74 -0.24 0.00	23.09 -0.21 0.00	20.48 -0.12 0.00	20.35 -0.14 0.00	20.86 -0.13 0.00	21.45 -0.13 0.00	22.67 -0.14 0.00	23.61 -0.17 0.00	23.81 -0.29 0.00	25.65 -0.39 0.00	29.61 -0.45 0.00	32.34 -0.49 0.00	34.00 -0.59 0.00	33.09 -0.50 0.00	26.76 -0.35 0.00	25.63 -0.44 0.00	22.38 -0.23 0.00
SENECA___115KV_TB3 355854	20.94 -0.74 0.00	19.41 -0.79 0.00	18.02 -0.75 0.00	17.66 -0.89 0.00	17.95 -0.77 0.00	19.65 -0.95 0.00	22.98 -1.06 0.00	25.72 -1.27 0.00	23.00 -0.30 0.00	20.56 -0.04 0.00	20.49 0.00 0.00	21.03 0.04 0.00	21.82 0.24 0.00	23.15 0.34 0.00	23.65 -0.12 0.00	23.91 -0.19 0.00	25.83 -0.21 0.00	29.22 -0.84 0.00	31.68 -1.15 0.00	32.82 -1.76 0.00	32.02 -1.58 0.00	26.76 -0.35 0.00	25.48 -0.60 0.00	22.29 -0.32 0.00
SENECA___ENERGY 23797	21.54 -0.13 0.00	20.00 -0.20 0.00	18.55 -0.22 0.00	18.28 -0.28 0.00	18.51 -0.21 0.00	20.39 -0.21 0.00	23.89 -0.14 0.00	26.99 0.00 0.00	23.40 0.09 0.00	20.78 0.18 0.00	20.64 0.14 0.00	21.15 0.17 0.00	21.80 0.22 0.00	23.06 0.25 0.00	23.96 0.19 0.00	24.22 0.12 0.00	26.09 0.05 0.00	30.06 0.00 0.00	32.76 -0.07 0.00	34.41 -0.17 0.00	33.53 -0.07 0.00	27.22 0.11 0.00	26.00 -0.08 0.00	22.70 0.09 0.00
SHOEMAKER___GT 23640	22.32 0.65 0.00	20.81 0.61 0.00	19.36 0.58 0.00	19.13 0.58 0.00	19.28 0.56 0.00	21.21 0.62 0.00	24.74 0.70 0.00	27.93 0.94 0.00	24.14 0.84 0.00	21.44 0.84 0.00	21.37 0.88 0.00	21.86 0.88 0.00	22.49 0.91 0.00	23.78 0.98 0.00	24.87 1.09 0.00	25.40 1.30 0.00	27.37 1.33 0.00	31.71 1.65 0.00	34.63 1.80 0.00	36.52 1.94 0.00	35.44 1.85 0.00	28.44 1.33 0.00	27.09 1.02 0.00	23.31 0.70 0.00
SHOEMAKR_138KV_BK 111 55601	22.32 0.65 0.00	20.79 0.59 0.00	19.36 0.58 0.00	19.13 0.58 0.00	19.28 0.56 0.00	21.21 0.62 0.00	24.73 0.70 0.00	27.91 0.92 0.00	24.17 0.86 0.00	21.46 0.87 0.00	21.41 0.92 0.00	21.89 0.90 0.00	22.51 0.93 0.00	23.81 1.00 0.00	24.94 1.16 0.00	25.42 1.33 0.00	27.37 1.33 0.00	31.77 1.71 0.00	34.63 1.81 0.00	36.55 1.97 0.00	35.44 1.85 0.00	28.46 1.36 0.00	27.09 1.02 0.00	23.33 0.72 0.00
SHOREHAM_IC_1 23715	23.83 1.54 -0.62	22.16 1.58 -0.38	20.43 1.65 0.00	19.91 1.35 0.00	20.34 1.52 -0.11	23.25 1.48 -1.17	25.48 1.44 0.00	29.15 2.16 0.00	25.07 1.77 0.00	22.49 1.89 0.00	24.53 1.70 -2.33	25.91 1.70 -3.23	25.48 1.70 -2.20	28.36 1.80 -3.76	31.54 1.95 -5.82	32.60 2.24 -6.26	36.55 2.42 -8.09	41.36 3.22 -8.08	42.33 3.35 -6.15	41.65 3.53 -3.54	42.14 3.33 -5.22	36.72 2.52 -7.09	28.95 1.82 -1.05	26.02 1.38 -2.03
SHOREHAM_IC_2 23716	23.83 1.54 -0.62	22.16 1.58 -0.38	20.43 1.65 0.00	19.91 1.35 0.00	20.34 1.52 -0.11	23.25 1.48 -1.17	25.48 1.44 0.00	29.15 2.16 0.00	25.07 1.77 0.00	22.49 1.89 0.00	24.53 1.70 -2.33	25.91 1.70 -3.23	25.48 1.70 -2.20	28.36 1.80 -3.76	31.54 1.95 -5.82	32.60 2.24 -6.26	36.55 2.42 -8.09	41.36 3.22 -8.08	42.33 3.35 -6.15	41.65 3.53 -3.54	42.14 3.33 -5.22	36.72 2.52 -7.09	28.95 1.82 -1.05	26.02 1.38 -2.03
SISSONVILLE____ 23735	20.74 -0.93 0.00	19.43 -0.77 0.00	18.01 -0.77 0.00	17.81 -0.74 0.00	17.98 -0.73 0.00	19.83 -0.76 0.00	23.15 -0.89 0.00	25.83 -1.16 0.00	22.05 -1.26 0.00	19.36 -1.24 0.00	19.36 -1.13 0.00	19.81 -1.18 0.00	20.20 -1.38 0.00	21.37 -1.44 0.00	22.32 -1.45 0.00	22.58 -1.52 0.00	24.56 -1.48 0.00	28.29 -1.77 0.00	30.99 -1.84 0.00	32.75 -1.83 0.00	31.82 -1.78 0.00	25.65 -1.46 0.00	24.98 -1.10 0.00	21.62 -0.99 0.00
SITHE_IND_GS1 24169	21.22 -0.46 0.00	19.76 -0.44 0.00	18.34 -0.43 0.00	18.11 -0.45 0.00	18.30 -0.41 0.00	20.14 -0.45 0.00	23.53 -0.51 0.00	26.47 -0.51 0.00	22.93 -0.37 0.00	20.31 -0.29 0.00	20.19 -0.31 0.00	20.69 -0.29 0.00	21.28 -0.30 0.00	22.46 -0.34 0.00	23.39 -0.38 0.00	23.57 -0.53 0.00	25.39 -0.65 0.00	29.28 -0.78 0.00	31.94 -0.88 0.00	33.62 -0.97 0.00	32.69 -0.91 0.00	26.46 -0.65 0.00	25.37 -0.70 0.00	22.18 -0.43 0.00
SITHE_IND_GS2 24170	21.22 -0.46 0.00	19.76 -0.44 0.00	18.34 -0.43 0.00	18.11 -0.45 0.00	18.30 -0.41 0.00	20.14 -0.45 0.00	23.53 -0.51 0.00	26.47 -0.51 0.00	22.93 -0.37 0.00	20.31 -0.29 0.00	20.19 -0.31 0.00	20.69 -0.29 0.00	21.28 -0.30 0.00	22.46 -0.34 0.00	23.39 -0.38 0.00	23.57 -0.53 0.00	25.39 -0.65 0.00	29.28 -0.78 0.00	31.94 -0.88 0.00	33.62 -0.97 0.00	32.69 -0.91 0.00	26.46 -0.65 0.00	25.37 -0.70 0.00	22.18 -0.43 0.00
SITHE_IND_GS3 24171	21.22 -0.46 0.00	19.76 -0.44 0.00	18.34 -0.43 0.00	18.11 -0.45 0.00	18.30 -0.41 0.00	20.14 -0.45 0.00	23.53 -0.51 0.00	26.47 -0.51 0.00	22.93 -0.37 0.00	20.31 -0.29 0.00	20.19 -0.31 0.00	20.69 -0.29 0.00	21.28 -0.30 0.00	22.46 -0.34 0.00	23.39 -0.38 0.00	23.57 -0.53 0.00	25.39 -0.65 0.00	29.28 -0.78 0.00	31.94 -0.88 0.00	33.62 -0.97 0.00	32.69 -0.91 0.00	26.46 -0.65 0.00	25.37 -0.70 0.00	22.18 -0.43 0.00
SITHE_IND_GS4 24172	21.22 -0.46 0.00	19.76 -0.44 0.00	18.34 -0.43 0.00	18.11 -0.45 0.00	18.30 -0.41 0.00	20.14 -0.45 0.00	23.53 -0.51 0.00	26.47 -0.51 0.00	22.93 -0.37 0.00	20.31 -0.29 0.00	20.19 -0.31 0.00	20.69 -0.29 0.00	21.28 -0.30 0.00	22.46 -0.34 0.00	23.39 -0.38 0.00	23.57 -0.53 0.00	25.39 -0.65 0.00	29.28 -0.78 0.00	31.94 -0.88 0.00	33.62 -0.97 0.00	32.69 -0.91 0.00	26.46 -0.65 0.00	25.37 -0.70 0.00	22.18 -0.43 0.00

SITHE___BATAVIA 24024	21.15 -0.52 0.00	19.60 -0.61 0.00	18.17 -0.60 0.00	17.81 -0.74 0.00	18.15 -0.56 0.00	19.87 -0.72 0.00	23.24 -0.79 0.00	26.29 -0.70 0.00	23.28 -0.02 0.00	20.85 0.25 0.00	20.76 0.27 0.00	21.09 0.11 0.00	21.84 0.26 0.00	23.15 0.34 0.00	23.94 0.17 0.00	24.10 0.00 0.00	25.88 -0.16 0.00	29.55 -0.51 0.00	31.91 -0.92 0.00	33.23 -1.35 0.00	32.52 -1.08 0.00	27.05 -0.05 0.00	25.71 -0.37 0.00	22.70 0.09 0.00
SITHE___INDEPEND 23800	21.22 -0.46 0.00	19.76 -0.44 0.00	18.34 -0.43 0.00	18.11 -0.45 0.00	18.30 -0.41 0.00	20.14 -0.45 0.00	23.53 -0.50 0.00	26.45 -0.54 0.00	22.91 -0.40 0.00	20.29 -0.31 0.00	20.16 -0.33 0.00	20.69 -0.29 0.00	21.28 -0.30 0.00	22.46 -0.34 0.00	23.34 -0.43 0.00	23.54 -0.55 0.00	25.39 -0.65 0.00	29.28 -0.78 0.00	31.94 -0.89 0.00	33.62 -0.97 0.00	32.69 -0.91 0.00	26.46 -0.65 0.00	25.37 -0.70 0.00	22.16 -0.45 0.00
SITHE___MASSENA 23902	21.39 -0.28 0.00	20.02 -0.18 0.00	18.57 -0.21 0.00	18.37 -0.19 0.00	18.51 -0.21 0.00	20.39 -0.21 0.00	23.80 -0.24 0.00	26.50 -0.49 0.00	22.77 -0.54 0.00	20.00 -0.60 0.00	19.94 -0.55 0.00	20.42 -0.57 0.00	20.93 -0.65 0.00	22.12 -0.68 0.00	23.11 -0.67 0.00	23.38 -0.72 0.00	25.44 -0.60 0.00	29.25 -0.81 0.00	31.97 -0.85 0.00	33.72 -0.86 0.00	32.76 -0.84 0.00	26.40 -0.70 0.00	25.74 -0.34 0.00	22.29 -0.32 0.00
SITHE___OGDNSBRG 24021	21.35 -0.33 0.00	20.02 -0.18 0.00	18.55 -0.23 0.00	18.35 -0.20 0.00	18.53 -0.19 0.00	20.45 -0.14 0.00	23.85 -0.19 0.00	26.58 -0.40 0.00	22.65 -0.65 0.00	19.86 -0.74 0.00	19.80 -0.70 0.00	20.23 -0.76 0.00	20.72 -0.86 0.00	21.91 -0.89 0.00	22.89 -0.88 0.00	23.16 -0.94 0.00	25.23 -0.81 0.00	29.07 -0.99 0.00	31.88 -0.95 0.00	33.75 -0.83 0.00	32.79 -0.81 0.00	26.43 -0.68 0.00	25.76 -0.31 0.00	22.27 -0.34 0.00
SITHE___STERLING 23777	22.15 0.48 0.00	20.63 0.42 0.00	19.11 0.34 0.00	18.89 0.33 0.00	19.11 0.39 0.00	21.09 0.49 0.00	24.64 0.60 0.00	27.77 0.78 0.00	23.91 0.60 0.00	21.17 0.58 0.00	20.98 0.49 0.00	21.51 0.52 0.00	22.05 0.47 0.00	23.37 0.57 0.00	24.34 0.57 0.00	24.63 0.53 0.00	26.56 0.52 0.00	30.78 0.72 0.00	33.71 0.89 0.00	35.55 0.97 0.00	34.60 1.01 0.00	27.92 0.81 0.00	26.73 0.65 0.00	23.15 0.54 0.00
SLEIGHT__34_KV_TB1 80719	21.24 -0.43 0.00	19.72 -0.48 0.00	18.29 -0.49 0.00	18.00 -0.56 0.00	18.25 -0.47 0.00	20.08 -0.51 0.00	23.51 -0.53 0.00	26.48 -0.51 0.00	23.12 -0.19 0.00	20.56 -0.04 0.00	20.37 -0.12 0.00	20.94 -0.04 0.00	21.58 0.00 0.00	22.85 0.05 0.00	23.63 -0.14 0.00	23.88 -0.22 0.00	25.75 -0.29 0.00	29.52 -0.54 0.00	32.17 -0.66 0.00	33.72 -0.86 0.00	32.89 -0.71 0.00	26.84 -0.27 0.00	25.63 -0.44 0.00	22.32 -0.29 0.00
SOUTH CAIRO___GT 23612	22.95 1.28 0.00	21.43 1.23 0.00	19.96 1.18 0.00	19.76 1.21 0.00	19.87 1.16 0.00	21.87 1.28 0.00	25.43 1.39 0.00	28.12 1.13 0.00	24.17 0.86 0.00	21.30 0.70 0.00	21.11 0.61 0.00	21.57 0.59 0.00	22.16 0.58 0.00	23.42 0.62 0.00	24.53 0.76 0.00	25.06 0.96 0.00	26.92 0.89 0.00	31.44 1.38 0.00	34.53 1.71 0.00	36.69 2.11 0.00	35.78 2.18 0.00	28.60 1.49 0.00	27.35 1.28 0.00	23.70 1.09 0.00
SOUTH HAMPTN___IC 23720	24.09 1.80 -0.62	22.38 1.80 -0.38	20.62 1.84 0.00	20.11 1.56 0.00	20.56 1.74 -0.11	23.52 1.75 -1.17	25.77 1.73 0.00	29.47 2.48 0.00	25.38 2.07 0.00	22.80 2.21 0.00	24.89 2.07 -2.33	26.29 2.08 -3.23	25.85 2.07 -2.20	28.77 2.21 -3.76	31.97 2.38 -5.82	33.03 2.67 -6.26	37.07 2.94 -8.09	41.93 3.79 -8.08	42.99 4.00 -6.15	42.30 4.18 -3.54	42.81 4.00 -5.22	37.24 3.04 -7.09	29.39 2.27 -1.05	26.38 1.74 -2.03
SOUTHDOW_115KV_TB1 355954	21.59 -0.09 0.00	20.00 -0.20 0.00	18.57 -0.21 0.00	18.22 -0.33 0.00	18.51 -0.21 0.00	20.31 -0.29 0.00	23.87 -0.17 0.00	26.91 -0.08 0.00	23.93 0.63 0.00	21.34 0.74 0.00	21.35 0.86 0.00	21.84 0.86 0.00	22.66 1.08 0.00	24.04 1.23 0.00	24.60 0.83 0.00	24.82 0.72 0.00	26.85 0.81 0.00	30.24 0.18 0.00	32.86 0.03 0.00	34.03 -0.55 0.00	33.19 -0.40 0.00	27.73 0.62 0.00	26.36 0.29 0.00	22.99 0.38 0.00
SOUTHOLD_69_KV_BK 2 55809	24.37 2.08 -0.62	22.64 2.06 -0.38	20.86 2.08 0.00	20.35 1.80 0.00	20.82 2.00 -0.11	23.85 2.08 -1.17	26.08 2.04 0.00	29.66 2.67 0.00	25.73 2.42 0.00	23.13 2.53 0.00	25.26 2.44 -2.33	26.61 2.39 -3.23	26.17 2.40 -2.20	29.12 2.55 -3.76	32.35 2.76 -5.82	33.39 3.04 -6.26	37.52 3.39 -8.09	42.44 4.30 -8.08	43.58 4.60 -6.15	42.96 4.84 -3.54	43.45 4.64 -5.22	37.75 3.55 -7.09	29.78 2.66 -1.05	26.77 2.13 -2.03
SOUTHOLD___IC 23719	24.37 2.08 -0.62	22.65 2.06 -0.38	20.86 2.08 0.00	20.35 1.80 0.00	20.83 2.00 -0.11	23.85 2.08 -1.17	26.06 2.02 0.00	29.79 2.81 0.00	25.70 2.40 0.00	23.11 2.51 0.00	25.22 2.40 -2.33	26.61 2.39 -3.23	26.17 2.40 -2.20	29.12 2.55 -3.76	32.30 2.71 -5.82	33.37 3.01 -6.26	37.51 3.38 -8.09	42.44 4.30 -8.08	43.58 4.60 -6.15	42.96 4.84 -3.54	43.42 4.60 -5.22	37.75 3.55 -7.09	29.78 2.66 -1.05	26.72 2.08 -2.03
SOUTH_FORK_WT_PWR 323839	24.37 2.08 -0.62	22.67 2.08 -0.38	20.88 2.10 0.00	20.39 1.84 0.00	20.84 2.02 -0.11	23.87 2.10 -1.17	26.08 2.04 0.00	29.79 2.81 0.00	25.70 2.40 0.00	23.13 2.53 0.00	25.22 2.40 -2.33	26.59 2.37 -3.23	26.13 2.35 -2.20	29.07 2.51 -3.76	32.23 2.64 -5.82	33.27 2.91 -6.26	37.44 3.31 -8.09	42.32 4.18 -8.08	43.48 4.50 -6.15	42.90 4.77 -3.54	43.38 4.57 -5.22	37.72 3.52 -7.09	29.75 2.63 -1.05	26.70 2.06 -2.03
SPIERFLS_115KV_TB 1 80737	23.21 1.54 0.00	21.70 1.49 0.00	20.15 1.37 0.00	19.91 1.35 0.00	19.89 1.18 0.00	21.93 1.34 0.00	25.70 1.66 0.00	28.63 1.65 0.00	24.75 1.44 0.00	21.83 1.24 0.00	21.72 1.23 0.00	22.22 1.24 0.00	22.85 1.27 0.00	24.08 1.28 0.00	25.13 1.36 0.00	25.71 1.61 0.00	27.71 1.67 0.00	32.22 2.16 0.00	35.29 2.46 0.00	37.49 2.91 0.00	36.45 2.86 0.00	29.33 2.22 0.00	28.14 2.06 0.00	24.24 1.63 0.00
ST LAWRENCE____ 23600	21.33 -0.35 0.00	19.94 -0.26 0.00	18.51 -0.26 0.00	18.29 -0.26 0.00	18.45 -0.26 0.00	20.31 -0.29 0.00	23.70 -0.34 0.00	26.42 -0.57 0.00	22.74 -0.56 0.00	19.98 -0.62 0.00	19.90 -0.59 0.00	20.37 -0.61 0.00	20.93 -0.65 0.00	22.12 -0.68 0.00	23.08 -0.69 0.00	23.38 -0.72 0.00	25.41 -0.63 0.00	29.22 -0.84 0.00	31.94 -0.88 0.00	33.68 -0.90 0.00	32.69 -0.91 0.00	26.38 -0.73 0.00	25.66 -0.42 0.00	22.23 -0.38 0.00
STATE_CA_115KV_115_LB 55624	22.54 0.87 0.00	21.03 0.83 0.00	19.58 0.81 0.00	19.37 0.82 0.00	19.50 0.79 0.00	21.44 0.84 0.00	24.88 0.84 0.00	27.85 0.86 0.00	24.05 0.75 0.00	21.30 0.70 0.00	21.19 0.70 0.00	21.68 0.69 0.00	22.29 0.71 0.00	23.56 0.75 0.00	24.60 0.83 0.00	25.09 0.99 0.00	26.85 0.81 0.00	31.23 1.17 0.00	34.14 1.31 0.00	36.07 1.49 0.00	35.04 1.44 0.00	28.17 1.06 0.00	26.83 0.76 0.00	23.22 0.61 0.00

STATE_ST_34_KV_LOAD 55959	21.74 0.07 0.00	20.20 0.00 0.00	18.76 -0.02 0.00	18.52 -0.04 0.00	18.71 0.00 0.00	20.64 0.04 0.00	24.18 0.14 0.00	27.23 0.24 0.00	23.56 0.26 0.00	20.89 0.29 0.00	20.74 0.25 0.00	21.30 0.31 0.00	21.93 0.35 0.00	23.17 0.36 0.00	24.06 0.29 0.00	24.32 0.22 0.00	26.25 0.21 0.00	30.24 0.18 0.00	33.06 0.23 0.00	34.76 0.17 0.00	33.87 0.27 0.00	27.41 0.30 0.00	26.23 0.16 0.00	22.79 0.18 0.00
STATION 5_MISC_HYD 23604	21.15 -0.52 0.00	19.61 -0.59 0.00	18.21 -0.56 0.00	17.89 -0.67 0.00	18.17 -0.54 0.00	19.94 -0.66 0.00	23.29 -0.75 0.00	26.31 -0.67 0.00	23.12 -0.19 0.00	20.60 0.00 0.00	20.49 0.00 0.00	20.94 -0.04 0.00	21.64 0.06 0.00	22.92 0.11 0.00	23.75 -0.02 0.00	23.95 -0.14 0.00	25.75 -0.29 0.00	29.52 -0.54 0.00	31.97 -0.85 0.00	33.44 -1.14 0.00	32.66 -0.94 0.00	26.86 -0.24 0.00	25.58 -0.50 0.00	22.50 -0.11 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.46 -0.22 0.00	19.90 -0.30 0.00	18.46 -0.32 0.00	18.15 -0.41 0.00	18.43 -0.28 0.00	20.27 -0.33 0.00	23.73 -0.31 0.00	26.75 -0.24 0.00	23.37 0.07 0.00	20.78 0.19 0.00	20.59 0.10 0.00	21.17 0.19 0.00	21.84 0.26 0.00	23.12 0.32 0.00	23.89 0.12 0.00	24.15 0.05 0.00	26.07 0.03 0.00	29.85 -0.21 0.00	32.53 -0.30 0.00	34.10 -0.48 0.00	33.26 -0.34 0.00	27.19 0.08 0.00	25.92 -0.16 0.00	22.57 -0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.09 -0.59 0.00	19.55 -0.65 0.00	18.14 -0.64 0.00	17.83 -0.72 0.00	18.12 -0.60 0.00	19.87 -0.72 0.00	23.24 -0.79 0.00	26.15 -0.84 0.00	23.00 -0.30 0.00	20.50 -0.10 0.00	20.31 -0.18 0.00	20.88 -0.10 0.00	21.56 -0.02 0.00	22.83 0.02 0.00	23.54 -0.24 0.00	23.79 -0.31 0.00	25.67 -0.36 0.00	29.34 -0.72 0.00	31.88 -0.95 0.00	33.37 -1.21 0.00	32.56 -1.04 0.00	26.76 -0.35 0.00	25.50 -0.57 0.00	22.23 -0.38 0.00
STA_56___34_KV_BUS2 355983	21.09 -0.59 0.00	19.55 -0.65 0.00	18.14 -0.64 0.00	17.83 -0.72 0.00	18.12 -0.60 0.00	19.87 -0.72 0.00	23.24 -0.79 0.00	26.15 -0.84 0.00	23.00 -0.30 0.00	20.50 -0.10 0.00	20.31 -0.18 0.00	20.88 -0.10 0.00	21.56 -0.02 0.00	22.83 0.02 0.00	23.54 -0.24 0.00	23.79 -0.31 0.00	25.67 -0.36 0.00	29.34 -0.72 0.00	31.88 -0.95 0.00	33.37 -1.21 0.00	32.56 -1.04 0.00	26.76 -0.35 0.00	25.50 -0.57 0.00	22.23 -0.38 0.00
STA_67___115KV_BK2 355882	21.11 -0.56 0.00	19.57 -0.63 0.00	18.17 -0.60 0.00	17.85 -0.71 0.00	18.13 -0.58 0.00	19.89 -0.70 0.00	23.24 -0.79 0.00	26.15 -0.84 0.00	23.02 -0.28 0.00	20.52 -0.08 0.00	20.35 -0.14 0.00	20.90 -0.08 0.00	21.58 0.00 0.00	22.85 0.05 0.00	23.56 -0.21 0.00	23.81 -0.29 0.00	25.70 -0.34 0.00	29.34 -0.72 0.00	31.88 -0.95 0.00	33.34 -1.25 0.00	32.56 -1.04 0.00	26.78 -0.33 0.00	25.53 -0.55 0.00	22.27 -0.34 0.00
STA_7___115KV_9TRANS 80674	21.26 -0.41 0.00	19.70 -0.51 0.00	18.27 -0.51 0.00	17.96 -0.59 0.00	18.25 -0.47 0.00	20.02 -0.58 0.00	23.39 -0.65 0.00	26.34 -0.65 0.00	23.19 -0.12 0.00	20.66 0.06 0.00	20.47 -0.02 0.00	21.07 0.08 0.00	21.75 0.17 0.00	23.03 0.23 0.00	23.75 -0.02 0.00	24.00 -0.10 0.00	25.91 -0.13 0.00	29.58 -0.48 0.00	32.14 -0.69 0.00	33.62 -0.97 0.00	32.82 -0.77 0.00	27.00 -0.11 0.00	25.71 -0.37 0.00	22.43 -0.18 0.00
STA_82___115KV_TB1 80780	21.11 -0.56 0.00	19.59 -0.61 0.00	18.17 -0.60 0.00	17.87 -0.69 0.00	18.13 -0.58 0.00	19.92 -0.68 0.00	23.27 -0.77 0.00	26.18 -0.81 0.00	23.02 -0.28 0.00	20.52 -0.08 0.00	20.35 -0.14 0.00	20.90 -0.08 0.00	21.60 0.02 0.00	22.87 0.07 0.00	23.56 -0.21 0.00	23.81 -0.29 0.00	25.70 -0.34 0.00	29.34 -0.72 0.00	31.88 -0.95 0.00	33.37 -1.21 0.00	32.56 -1.04 0.00	26.81 -0.30 0.00	25.53 -0.55 0.00	22.27 -0.34 0.00
STEEL___WIND 323596	20.91 -0.76 0.00	19.39 -0.81 0.00	18.02 -0.75 0.00	17.64 -0.91 0.00	17.93 -0.79 0.00	19.63 -0.97 0.00	22.96 -1.08 0.00	25.88 -1.11 0.00	23.07 -0.23 0.00	20.60 0.00 0.00	20.64 0.14 0.00	21.00 0.02 0.00	21.80 0.22 0.00	23.12 0.32 0.00	23.87 0.10 0.00	24.05 -0.05 0.00	25.80 -0.23 0.00	29.40 -0.66 0.00	31.65 -1.18 0.00	32.78 -1.80 0.00	32.02 -1.58 0.00	26.76 -0.35 0.00	25.45 -0.63 0.00	22.54 -0.07 0.00
STEPHTWN_115KV_BK_2 55603	22.61 0.93 0.00	21.11 0.91 0.00	19.66 0.88 0.00	19.44 0.89 0.00	19.56 0.84 0.00	21.52 0.93 0.00	25.00 0.96 0.00	27.96 0.97 0.00	24.14 0.84 0.00	21.38 0.78 0.00	21.25 0.76 0.00	21.76 0.78 0.00	22.36 0.78 0.00	23.63 0.82 0.00	24.68 0.90 0.00	25.16 1.06 0.00	26.95 0.91 0.00	31.38 1.32 0.00	34.30 1.48 0.00	36.24 1.66 0.00	35.21 1.61 0.00	28.30 1.19 0.00	26.96 0.89 0.00	23.33 0.72 0.00
STEUBEN_REC_LFGE 323667	22.00 0.33 0.00	20.40 0.20 0.00	18.79 0.02 0.00	18.46 -0.09 0.00	18.70 -0.02 0.00	20.43 -0.16 0.00	24.11 0.07 0.00	27.42 0.43 0.00	23.96 0.65 0.00	21.42 0.82 0.00	21.33 0.84 0.00	22.03 1.05 0.00	22.77 1.19 0.00	24.20 1.39 0.00	24.91 1.14 0.00	25.26 1.16 0.00	27.39 1.35 0.00	31.17 1.11 0.00	34.08 1.25 0.00	35.55 0.97 0.00	34.71 1.11 0.00	28.46 1.36 0.00	27.07 0.99 0.00	23.49 0.88 0.00
STILLWATER___SOLAR 323814	23.02 1.34 0.00	21.49 1.29 0.00	19.98 1.20 0.00	19.76 1.21 0.00	19.86 1.14 0.00	21.85 1.26 0.00	25.55 1.52 0.00	28.63 1.65 0.00	24.70 1.40 0.00	21.81 1.21 0.00	21.68 1.19 0.00	22.20 1.22 0.00	22.83 1.25 0.00	24.08 1.28 0.00	25.10 1.33 0.00	25.66 1.57 0.00	27.63 1.59 0.00	32.16 2.10 0.00	35.22 2.40 0.00	37.35 2.77 0.00	36.29 2.69 0.00	29.20 2.09 0.00	27.87 1.80 0.00	23.99 1.38 0.00
STONY___BROOK 24151	23.92 1.63 -0.62	22.14 1.56 -0.38	20.29 1.52 0.00	19.89 1.34 0.00	20.28 1.46 -0.11	23.31 1.55 -1.17	25.58 1.54 0.00	29.17 2.19 0.00	25.19 1.89 0.00	22.60 2.00 0.00	24.79 1.97 -2.33	26.21 1.99 -3.23	25.78 2.01 -2.20	28.71 2.14 -3.76	31.90 2.31 -5.82	32.93 2.58 -6.26	36.89 2.76 -8.09	41.63 3.49 -8.08	42.69 3.71 -6.15	42.03 3.91 -3.54	42.51 3.70 -5.22	36.94 2.74 -7.09	29.26 2.14 -1.05	26.27 1.63 -2.03
STURGEON_POOL_HYD 23609	22.37 0.69 0.00	20.81 0.61 0.00	19.38 0.60 0.00	19.17 0.61 0.00	19.31 0.60 0.00	21.23 0.64 0.00	24.76 0.72 0.00	28.01 1.03 0.00	24.26 0.96 0.00	21.59 0.99 0.00	21.56 1.07 0.00	22.03 1.05 0.00	22.66 1.08 0.00	23.99 1.19 0.00	25.18 1.40 0.00	25.69 1.59 0.00	27.65 1.61 0.00	32.10 2.04 0.00	34.99 2.17 0.00	36.90 2.32 0.00	35.78 2.18 0.00	28.65 1.55 0.00	27.25 1.17 0.00	23.45 0.84 0.00
ST_LAW_115_BK7_LBMP 345037	21.31 -0.37 0.00	19.90 -0.30 0.00	18.49 -0.28 0.00	18.28 -0.28 0.00	18.43 -0.28 0.00	20.29 -0.31 0.00	23.68 -0.36 0.00	26.37 -0.62 0.00	22.70 -0.61 0.00	19.94 -0.66 0.00	19.86 -0.64 0.00	20.33 -0.65 0.00	20.89 -0.69 0.00	22.05 -0.75 0.00	23.01 -0.76 0.00	23.30 -0.79 0.00	25.36 -0.68 0.00	29.16 -0.90 0.00	31.87 -0.95 0.00	33.62 -0.97 0.00	32.62 -0.98 0.00	26.30 -0.81 0.00	25.61 -0.47 0.00	22.18 -0.43 0.00

ST_LAW_115_BK8_LBMP 345038	21.31 -0.37 0.00	19.90 -0.30 0.00	18.49 -0.28 0.00	18.28 -0.28 0.00	18.43 -0.28 0.00	20.29 -0.31 0.00	23.68 -0.36 0.00	26.37 -0.62 0.00	22.70 -0.61 0.00	19.94 -0.66 0.00	19.86 -0.64 0.00	20.33 -0.65 0.00	20.89 -0.69 0.00	22.05 -0.75 0.00	23.01 -0.76 0.00	23.30 -0.79 0.00	25.36 -0.68 0.00	29.16 -0.90 0.00	31.87 -0.95 0.00	33.62 -0.97 0.00	32.62 -0.98 0.00	26.30 -0.81 0.00	25.61 -0.47 0.00	22.18 -0.43 0.00
ST_LAW_230_BK5_LBMP 345035	21.33 -0.35 0.00	19.94 -0.26 0.00	18.51 -0.26 0.00	18.29 -0.26 0.00	18.45 -0.26 0.00	20.31 -0.29 0.00	23.70 -0.34 0.00	26.42 -0.57 0.00	22.74 -0.56 0.00	19.98 -0.62 0.00	19.90 -0.59 0.00	20.37 -0.61 0.00	20.93 -0.65 0.00	22.12 -0.68 0.00	23.08 -0.69 0.00	23.38 -0.72 0.00	25.41 -0.63 0.00	29.22 -0.84 0.00	31.94 -0.88 0.00	33.68 -0.90 0.00	32.69 -0.91 0.00	26.38 -0.73 0.00	25.66 -0.42 0.00	22.23 -0.38 0.00
ST_LAW_230_BK6_LBMP 345036	21.33 -0.35 0.00	19.94 -0.26 0.00	18.51 -0.26 0.00	18.29 -0.26 0.00	18.45 -0.26 0.00	20.31 -0.29 0.00	23.70 -0.34 0.00	26.42 -0.57 0.00	22.74 -0.56 0.00	19.98 -0.62 0.00	19.90 -0.59 0.00	20.37 -0.61 0.00	20.93 -0.65 0.00	22.12 -0.68 0.00	23.08 -0.69 0.00	23.38 -0.72 0.00	25.41 -0.63 0.00	29.22 -0.84 0.00	31.94 -0.88 0.00	33.68 -0.90 0.00	32.69 -0.91 0.00	26.38 -0.73 0.00	25.66 -0.42 0.00	22.23 -0.38 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.41 0.74 0.00	20.87 0.67 0.00	19.43 0.66 0.00	19.18 0.63 0.00	19.35 0.64 0.00	21.30 0.70 0.00	24.81 0.77 0.00	28.04 1.05 0.00	24.28 0.98 0.00	21.61 1.01 0.00	21.56 1.07 0.00	22.03 1.05 0.00	22.66 1.08 0.00	23.97 1.16 0.00	25.13 1.36 0.00	25.64 1.54 0.00	27.58 1.54 0.00	32.01 1.95 0.00	34.90 2.07 0.00	36.80 2.21 0.00	35.68 2.08 0.00	28.63 1.52 0.00	27.22 1.15 0.00	23.45 0.84 0.00
SWANROAD_115KV_TB1 355699	20.27 -1.41 0.00	18.81 -1.39 0.00	17.48 -1.30 0.00	17.11 -1.45 0.00	17.39 -1.33 0.00	19.01 -1.59 0.00	22.21 -1.83 0.00	24.80 -2.19 0.00	22.25 -1.05 0.00	19.90 -0.70 0.00	19.82 -0.68 0.00	20.31 -0.67 0.00	21.08 -0.50 0.00	22.35 -0.46 0.00	22.82 -0.95 0.00	23.06 -1.04 0.00	24.89 -1.15 0.00	28.14 -1.92 0.00	30.46 -2.36 0.00	31.57 -3.01 0.00	30.88 -2.72 0.00	25.89 -1.22 0.00	24.62 -1.46 0.00	21.59 -1.02 0.00
SYNERGY___BIOGAS 323694	21.15 -0.52 0.00	19.60 -0.61 0.00	18.17 -0.60 0.00	17.81 -0.74 0.00	18.15 -0.56 0.00	19.87 -0.72 0.00	23.24 -0.79 0.00	26.29 -0.70 0.00	23.28 -0.02 0.00	20.85 0.25 0.00	20.76 0.27 0.00	21.09 0.11 0.00	21.84 0.26 0.00	23.15 0.34 0.00	23.94 0.17 0.00	24.10 0.00 0.00	25.88 -0.16 0.00	29.55 -0.51 0.00	31.91 -0.92 0.00	33.23 -1.35 0.00	32.52 -1.08 0.00	27.05 -0.05 0.00	25.71 -0.37 0.00	22.70 0.09 0.00
SYRACUSE___ENERGY_ST1 323597	21.70 0.02 0.00	20.16 -0.04 0.00	18.72 -0.06 0.00	18.48 -0.07 0.00	18.68 -0.04 0.00	20.57 -0.02 0.00	24.06 0.02 0.00	27.10 0.11 0.00	23.42 0.12 0.00	20.76 0.16 0.00	20.61 0.12 0.00	21.15 0.17 0.00	21.77 0.19 0.00	23.01 0.21 0.00	23.92 0.14 0.00	24.15 0.05 0.00	26.04 0.00 0.00	30.03 -0.03 0.00	32.79 -0.03 0.00	34.51 -0.07 0.00	33.56 -0.03 0.00	27.16 0.05 0.00	26.02 -0.05 0.00	22.66 0.05 0.00
SYRACUSE___ENERGY_ST2 323598	21.70 0.02 0.00	20.16 -0.04 0.00	18.72 -0.06 0.00	18.48 -0.07 0.00	18.68 -0.04 0.00	20.57 -0.02 0.00	24.06 0.02 0.00	27.10 0.11 0.00	23.42 0.12 0.00	20.76 0.16 0.00	20.61 0.12 0.00	21.15 0.17 0.00	21.77 0.19 0.00	23.01 0.21 0.00	23.92 0.14 0.00	24.15 0.05 0.00	26.04 0.00 0.00	30.03 -0.03 0.00	32.79 -0.03 0.00	34.51 -0.07 0.00	33.56 -0.03 0.00	27.16 0.05 0.00	26.02 -0.05 0.00	22.66 0.05 0.00
SYRACUSE___POWER 24017	21.65 -0.02 0.00	20.14 -0.06 0.00	18.68 -0.09 0.00	18.44 -0.11 0.00	18.64 -0.07 0.00	20.53 -0.06 0.00	23.97 -0.07 0.00	26.99 0.00 0.00	23.35 0.05 0.00	20.70 0.10 0.00	20.57 0.08 0.00	21.11 0.13 0.00	21.73 0.15 0.00	22.96 0.16 0.00	23.87 0.10 0.00	24.12 0.02 0.00	26.01 -0.03 0.00	30.03 -0.03 0.00	32.79 -0.03 0.00	34.51 -0.07 0.00	33.56 -0.03 0.00	27.16 0.05 0.00	26.00 -0.08 0.00	22.63 0.02 0.00
TALLMAN___138KV_BK151 55660	22.50 0.82 0.00	20.95 0.75 0.00	19.51 0.73 0.00	19.26 0.71 0.00	19.43 0.71 0.00	21.38 0.78 0.00	24.90 0.87 0.00	28.20 1.21 0.00	24.45 1.14 0.00	21.75 1.15 0.00	21.74 1.25 0.00	22.20 1.22 0.00	22.83 1.25 0.00	24.17 1.37 0.00	25.32 1.55 0.00	25.88 1.78 0.00	27.84 1.80 0.00	32.28 2.22 0.00	35.19 2.36 0.00	37.11 2.52 0.00	35.95 2.35 0.00	28.84 1.73 0.00	27.38 1.30 0.00	23.54 0.93 0.00
TEALLAVE_115KV_TB7 355573	21.59 -0.09 0.00	20.08 -0.12 0.00	18.64 -0.13 0.00	18.40 -0.15 0.00	18.60 -0.11 0.00	20.47 -0.12 0.00	23.94 -0.10 0.00	26.96 -0.03 0.00	23.35 0.05 0.00	20.70 0.10 0.00	20.55 0.06 0.00	21.11 0.13 0.00	21.73 0.15 0.00	22.96 0.16 0.00	23.84 0.07 0.00	24.10 0.00 0.00	25.96 -0.08 0.00	29.94 -0.12 0.00	32.70 -0.13 0.00	34.38 -0.21 0.00	33.43 -0.17 0.00	27.05 -0.05 0.00	25.92 -0.16 0.00	22.57 -0.05 0.00
TELGRAPH_34_KV_EAST 80808	20.81 -0.87 0.00	19.27 -0.93 0.00	17.89 -0.88 0.00	17.53 -1.02 0.00	17.85 -0.86 0.00	19.54 -1.05 0.00	22.84 -1.20 0.00	25.61 -1.38 0.00	22.84 -0.47 0.00	20.41 -0.19 0.00	20.29 -0.20 0.00	20.82 -0.17 0.00	21.58 0.00 0.00	22.87 0.07 0.00	23.42 -0.36 0.00	23.64 -0.46 0.00	25.54 -0.49 0.00	28.92 -1.14 0.00	31.35 -1.48 0.00	32.58 -2.01 0.00	31.85 -1.75 0.00	26.59 -0.52 0.00	25.29 -0.78 0.00	22.11 -0.50 0.00
TEMPLE___115KV_TB 2 55572	21.61 -0.07 0.00	20.10 -0.10 0.00	18.64 -0.13 0.00	18.40 -0.15 0.00	18.60 -0.11 0.00	20.49 -0.10 0.00	23.97 -0.07 0.00	26.99 0.00 0.00	23.35 0.05 0.00	20.72 0.12 0.00	20.57 0.08 0.00	21.11 0.13 0.00	21.73 0.15 0.00	22.96 0.16 0.00	23.87 0.10 0.00	24.10 0.00 0.00	25.99 -0.05 0.00	29.94 -0.12 0.00	32.70 -0.13 0.00	34.38 -0.21 0.00	33.46 -0.13 0.00	27.08 -0.03 0.00	25.92 -0.16 0.00	22.59 -0.02 0.00
TIANA____69_KV_BK 1 55817	24.05 1.76 -0.62	22.32 1.74 -0.38	20.56 1.78 0.00	20.06 1.50 0.00	20.49 1.67 -0.11	23.46 1.69 -1.17	25.70 1.66 0.00	29.28 2.29 0.00	25.33 2.03 0.00	22.74 2.14 0.00	24.85 2.03 -2.33	26.21 1.99 -3.23	25.78 2.01 -2.20	28.71 2.14 -3.76	31.95 2.35 -5.82	32.98 2.63 -6.26	36.97 2.84 -8.09	41.84 3.70 -8.08	42.86 3.87 -6.15	42.20 4.08 -3.54	42.68 3.86 -5.22	37.13 2.93 -7.09	29.31 2.19 -1.05	26.36 1.72 -2.03
TILDEN___115KV_TB1 80814	21.65 -0.02 0.00	20.14 -0.06 0.00	18.68 -0.09 0.00	18.44 -0.11 0.00	18.64 -0.07 0.00	20.53 -0.06 0.00	23.97 -0.07 0.00	26.99 0.00 0.00	23.35 0.05 0.00	20.70 0.10 0.00	20.57 0.08 0.00	21.11 0.13 0.00	21.73 0.15 0.00	22.96 0.16 0.00	23.87 0.10 0.00	24.12 0.02 0.00	26.01 -0.03 0.00	30.03 -0.03 0.00	32.79 -0.03 0.00	34.51 -0.07 0.00	33.56 -0.03 0.00	27.16 0.05 0.00	26.00 -0.08 0.00	22.63 0.02 0.00

TRIGEN___CC 323695	23.55 1.26 -0.62	21.74 1.15 -0.38	19.88 1.11 0.00	19.57 1.02 0.00	19.91 1.09 -0.11	22.96 1.19 -1.17	25.26 1.23 0.00	28.63 1.65 0.00	24.86 1.56 0.00	22.23 1.63 0.00	24.55 1.72 -2.33	25.92 1.70 -3.23	25.53 1.75 -2.20	28.46 1.89 -3.76	31.71 2.12 -5.82	32.67 2.31 -6.26	36.50 2.37 -8.09	41.03 2.89 -8.08	42.03 3.05 -6.15	41.37 3.25 -3.54	41.87 3.06 -5.22	36.50 2.30 -7.09	28.97 1.85 -1.05	26.05 1.40 -2.03
TRINITY___115KV___4 BK 55933	22.45 0.78 0.00	20.97 0.77 0.00	19.53 0.75 0.00	19.31 0.76 0.00	19.44 0.73 0.00	21.36 0.76 0.00	24.81 0.77 0.00	27.77 0.78 0.00	23.96 0.65 0.00	21.24 0.64 0.00	21.11 0.61 0.00	21.61 0.63 0.00	22.23 0.65 0.00	23.47 0.66 0.00	24.53 0.76 0.00	24.99 0.89 0.00	26.74 0.70 0.00	31.14 1.08 0.00	34.01 1.18 0.00	35.93 1.35 0.00	34.91 1.31 0.00	28.06 0.95 0.00	26.73 0.65 0.00	23.13 0.52 0.00
UNION___PROCESSING_DRP 323587	21.13 -0.54 0.00	19.59 -0.61 0.00	18.17 -0.60 0.00	17.87 -0.69 0.00	18.13 -0.58 0.00	19.92 -0.68 0.00	23.27 -0.77 0.00	26.18 -0.81 0.00	23.05 -0.26 0.00	20.52 -0.08 0.00	20.35 -0.14 0.00	20.92 -0.06 0.00	21.60 0.02 0.00	22.87 0.07 0.00	23.56 -0.21 0.00	23.81 -0.29 0.00	25.70 -0.34 0.00	29.37 -0.69 0.00	31.91 -0.92 0.00	33.37 -1.21 0.00	32.59 -1.01 0.00	26.81 -0.30 0.00	25.55 -0.52 0.00	22.27 -0.34 0.00
UPPER HUDSON___HYD 24058	23.21 1.54 0.00	21.70 1.49 0.00	20.14 1.37 0.00	19.91 1.35 0.00	19.89 1.18 0.00	21.93 1.34 0.00	25.69 1.66 0.00	28.66 1.67 0.00	24.75 1.45 0.00	21.83 1.24 0.00	21.72 1.23 0.00	22.22 1.24 0.00	22.85 1.27 0.00	24.08 1.28 0.00	25.08 1.31 0.00	25.69 1.59 0.00	27.71 1.67 0.00	32.19 2.13 0.00	35.29 2.46 0.00	37.49 2.91 0.00	36.45 2.85 0.00	29.33 2.22 0.00	28.14 2.06 0.00	24.22 1.61 0.00
UPPER RAQUET___HYD 24056	20.74 -0.93 0.00	19.43 -0.77 0.00	18.00 -0.77 0.00	17.81 -0.74 0.00	17.98 -0.73 0.00	19.83 -0.76 0.00	23.15 -0.89 0.00	25.77 -1.21 0.00	22.04 -1.26 0.00	19.34 -1.26 0.00	19.34 -1.15 0.00	19.81 -1.17 0.00	20.20 -1.38 0.00	21.37 -1.44 0.00	22.32 -1.45 0.00	22.58 -1.52 0.00	24.56 -1.48 0.00	28.29 -1.77 0.00	30.99 -1.84 0.00	32.75 -1.83 0.00	31.82 -1.78 0.00	25.64 -1.46 0.00	24.98 -1.09 0.00	21.59 -1.02 0.00
VALLEY44_115KV_TB2 355964	21.05 -0.63 0.00	19.53 -0.67 0.00	18.14 -0.64 0.00	17.79 -0.76 0.00	18.06 -0.65 0.00	19.77 -0.82 0.00	23.22 -0.82 0.00	26.12 -0.86 0.00	23.21 -0.09 0.00	20.72 0.12 0.00	20.70 0.20 0.00	21.21 0.23 0.00	21.99 0.41 0.00	23.28 0.48 0.00	23.92 0.14 0.00	24.22 0.12 0.00	26.22 0.18 0.00	29.64 -0.42 0.00	32.17 -0.66 0.00	33.37 -1.21 0.00	32.49 -1.11 0.00	27.08 -0.03 0.00	25.66 -0.42 0.00	22.38 -0.23 0.00
VALLEY___115KV_TB 1-4 80826	21.74 0.07 0.00	20.28 0.08 0.00	18.81 0.04 0.00	18.59 0.04 0.00	18.77 0.06 0.00	20.66 0.06 0.00	24.13 0.10 0.00	27.15 0.16 0.00	23.44 0.14 0.00	20.74 0.14 0.00	20.59 0.10 0.00	21.07 0.08 0.00	21.62 0.04 0.00	22.87 0.07 0.00	23.84 0.07 0.00	24.17 0.07 0.00	26.04 0.00 0.00	30.18 0.12 0.00	32.99 0.16 0.00	34.79 0.21 0.00	33.77 0.17 0.00	27.27 0.16 0.00	26.21 0.13 0.00	22.70 0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.45 0.78 0.00	20.95 0.75 0.00	19.43 0.66 0.00	19.22 0.67 0.00	19.41 0.69 0.00	21.40 0.80 0.00	24.97 0.94 0.00	28.20 1.21 0.00	24.35 1.05 0.00	21.59 0.99 0.00	21.41 0.92 0.00	21.93 0.94 0.00	22.49 0.91 0.00	23.83 1.03 0.00	24.84 1.07 0.00	25.23 1.13 0.00	27.19 1.15 0.00	31.62 1.56 0.00	34.60 1.77 0.00	36.45 1.87 0.00	35.41 1.81 0.00	28.55 1.44 0.00	27.25 1.17 0.00	23.51 0.90 0.00
VISCHER___FERRY HYD 24020	22.65 0.98 0.00	21.13 0.93 0.00	19.68 0.90 0.00	19.44 0.89 0.00	19.58 0.86 0.00	21.52 0.93 0.00	25.12 1.08 0.00	28.26 1.27 0.00	24.33 1.02 0.00	21.53 0.93 0.00	21.39 0.90 0.00	21.91 0.92 0.00	22.55 0.97 0.00	23.81 1.00 0.00	24.82 1.04 0.00	25.33 1.23 0.00	27.24 1.20 0.00	31.71 1.65 0.00	34.73 1.90 0.00	36.73 2.14 0.00	35.65 2.05 0.00	28.68 1.57 0.00	27.30 1.23 0.00	23.52 0.91 0.00
V_A_10_SYNC_DSASP 323832	20.57 -1.10 0.00	19.09 -1.11 0.00	17.72 -1.05 0.00	17.39 -1.17 0.00	17.65 -1.07 0.00	19.34 -1.26 0.00	22.60 -1.44 0.00	25.42 -1.57 0.00	22.58 -0.72 0.00	20.16 -0.43 0.00	20.12 -0.37 0.00	20.50 -0.48 0.00	21.23 -0.35 0.00	22.48 -0.32 0.00	23.25 -0.52 0.00	23.42 -0.67 0.00	25.15 -0.89 0.00	28.71 -1.35 0.00	30.96 -1.87 0.00	32.23 -2.35 0.00	31.48 -2.12 0.00	26.19 -0.92 0.00	24.93 -1.15 0.00	22.05 -0.56 0.00
V_CMM_10_SYNC_DSASP 323787	21.39 -0.28 0.00	20.02 -0.18 0.00	18.59 -0.19 0.00	18.37 -0.19 0.00	18.53 -0.19 0.00	20.39 -0.21 0.00	23.80 -0.24 0.00	26.50 -0.49 0.00	22.79 -0.51 0.00	20.04 -0.56 0.00	19.96 -0.53 0.00	20.44 -0.55 0.00	21.00 -0.58 0.00	22.17 -0.64 0.00	23.13 -0.64 0.00	23.42 -0.67 0.00	25.49 -0.55 0.00	29.31 -0.75 0.00	32.04 -0.79 0.00	33.75 -0.83 0.00	32.79 -0.81 0.00	26.43 -0.68 0.00	25.74 -0.34 0.00	22.29 -0.32 0.00
V_CMP_10_SYNC_DSASP 323788	21.72 0.04 0.00	20.36 0.16 0.00	18.85 0.08 0.00	18.63 0.07 0.00	18.81 0.09 0.00	20.70 0.10 0.00	24.13 0.10 0.00	26.93 -0.05 0.00	22.58 -0.72 0.00	19.90 -0.70 0.00	19.86 -0.64 0.00	20.33 -0.65 0.00	20.89 -0.69 0.00	22.05 -0.75 0.00	23.06 -0.71 0.00	23.30 -0.79 0.00	25.44 -0.60 0.00	29.31 -0.75 0.00	32.66 -0.16 0.00	34.38 -0.21 0.00	33.29 -0.30 0.00	26.81 -0.30 0.00	26.05 -0.03 0.00	22.52 -0.09 0.00
V_D_10_SYNC_DSASP 323841	21.39 -0.28 0.00	20.02 -0.18 0.00	18.59 -0.19 0.00	18.37 -0.19 0.00	18.53 -0.19 0.00	20.41 -0.19 0.00	23.80 -0.24 0.00	26.50 -0.49 0.00	22.77 -0.54 0.00	20.00 -0.60 0.00	19.94 -0.55 0.00	20.42 -0.57 0.00	20.95 -0.63 0.00	22.14 -0.66 0.00	23.11 -0.67 0.00	23.38 -0.72 0.00	25.47 -0.57 0.00	29.28 -0.78 0.00	32.01 -0.82 0.00	33.75 -0.83 0.00	32.76 -0.84 0.00	26.43 -0.68 0.00	25.74 -0.34 0.00	22.29 -0.32 0.00
V_E_10_SYNC_DSASP 323830	23.02 1.34 0.00	21.47 1.27 0.00	19.83 1.05 0.00	19.57 1.02 0.00	19.89 1.18 0.00	22.01 1.42 0.00	25.79 1.75 0.00	30.33 3.35 0.00	25.89 2.59 0.00	22.88 2.29 0.00	22.44 1.95 0.00	22.98 1.99 0.00	23.33 1.75 0.00	24.90 2.10 0.00	25.87 2.09 0.00	26.17 2.07 0.00	28.18 2.14 0.00	32.04 1.98 0.00	35.22 2.40 0.00	37.31 2.73 0.00	36.35 2.76 0.00	29.41 2.30 0.00	28.01 1.93 0.00	24.24 1.63 0.00
V_F_30_NSYNC___DSASP 323816	23.06 1.39 0.00	21.53 1.33 0.00	20.01 1.24 0.00	19.80 1.24 0.00	19.89 1.18 0.00	21.89 1.30 0.00	25.60 1.56 0.00	28.69 1.70 0.00	24.75 1.45 0.00	21.85 1.26 0.00	21.72 1.23 0.00	22.24 1.26 0.00	22.87 1.29 0.00	24.13 1.32 0.00	25.15 1.38 0.00	25.71 1.61 0.00	27.71 1.67 0.00	32.23 2.17 0.00	35.29 2.46 0.00	37.42 2.84 0.00	36.35 2.76 0.00	29.25 2.14 0.00	27.93 1.85 0.00	24.04 1.43 0.00

V_F_30_SYNC_DSASP 323786	22.54 0.87 0.00	21.03 0.83 0.00	19.58 0.81 0.00	19.37 0.82 0.00	19.50 0.79 0.00	21.44 0.84 0.00	24.88 0.84 0.00	27.85 0.86 0.00	24.05 0.75 0.00	21.30 0.70 0.00	21.19 0.70 0.00	21.68 0.69 0.00	22.29 0.71 0.00	23.56 0.75 0.00	24.60 0.83 0.00	25.09 0.99 0.00	26.85 0.81 0.00	31.23 1.17 0.00	34.14 1.31 0.00	36.07 1.49 0.00	35.04 1.44 0.00	28.14 1.03 0.00	26.83 0.76 0.00	23.22 0.61 0.00
V_XM_10_SYNC_DSASP 323789	21.72 0.04 0.00	20.36 0.16 0.00	18.85 0.08 0.00	18.63 0.07 0.00	18.81 0.09 0.00	20.70 0.10 0.00	24.13 0.10 0.00	26.93 -0.05 0.00	22.58 -0.72 0.00	19.90 -0.70 0.00	19.86 -0.64 0.00	20.33 -0.65 0.00	20.89 -0.69 0.00	22.05 -0.75 0.00	23.06 -0.71 0.00	23.30 -0.79 0.00	25.44 -0.60 0.00	29.31 -0.75 0.00	32.66 -0.16 0.00	34.38 -0.21 0.00	33.29 -0.30 0.00	26.81 -0.30 0.00	26.05 -0.03 0.00	22.52 -0.09 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.56 0.89 0.00	21.01 0.81 0.00	19.56 0.79 0.00	19.31 0.76 0.00	19.48 0.77 0.00	21.44 0.84 0.00	24.97 0.94 0.00	28.28 1.30 0.00	24.49 1.19 0.00	21.81 1.22 0.00	21.78 1.29 0.00	22.26 1.28 0.00	22.87 1.29 0.00	24.22 1.41 0.00	25.39 1.62 0.00	25.93 1.83 0.00	27.91 1.87 0.00	32.37 2.31 0.00	35.29 2.46 0.00	37.21 2.63 0.00	36.05 2.45 0.00	28.93 1.82 0.00	27.46 1.38 0.00	23.61 0.99 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.67 1.00 0.00	21.11 0.91 0.00	19.66 0.88 0.00	19.43 0.87 0.00	19.58 0.86 0.00	21.56 0.97 0.00	25.12 1.08 0.00	28.53 1.54 0.00	24.75 1.44 0.00	22.06 1.46 0.00	22.05 1.56 0.00	22.52 1.53 0.00	23.16 1.58 0.00	24.51 1.71 0.00	25.70 1.93 0.00	26.27 2.17 0.00	28.20 2.16 0.00	32.71 2.65 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.35 2.75 0.00	29.11 2.01 0.00	27.64 1.56 0.00	23.76 1.15 0.00
W50THST__13_KV_LOAD 356117	22.78 1.11 0.00	21.19 0.99 0.00	19.75 0.98 0.00	19.50 0.95 0.00	19.67 0.95 0.00	21.67 1.07 0.00	25.26 1.23 0.00	28.69 1.70 0.00	24.91 1.61 0.00	22.20 1.61 0.00	22.19 1.70 0.00	22.66 1.68 0.00	23.31 1.73 0.00	24.67 1.87 0.00	25.86 2.09 0.00	26.41 2.31 0.00	28.38 2.34 0.00	32.92 2.86 0.00	35.81 2.99 0.00	37.73 3.15 0.00	36.52 2.92 0.00	29.25 2.14 0.00	27.77 1.69 0.00	23.88 1.27 0.00
WADING RIVER_IC_1 23522	23.81 1.52 -0.62	22.14 1.56 -0.38	20.43 1.65 0.00	19.91 1.35 0.00	20.32 1.50 -0.11	23.23 1.46 -1.17	25.46 1.42 0.00	29.15 2.16 0.00	25.05 1.75 0.00	22.47 1.87 0.00	24.51 1.68 -2.33	25.90 1.68 -3.23	25.46 1.68 -2.20	28.34 1.78 -3.76	31.52 1.92 -5.82	32.57 2.22 -6.26	36.52 2.39 -8.09	41.33 3.18 -8.08	42.30 3.31 -6.15	41.61 3.49 -3.54	42.11 3.29 -5.22	36.69 2.49 -7.09	28.92 1.80 -1.05	25.98 1.33 -2.03
WADING RIVER_IC_2 23547	23.81 1.52 -0.62	22.14 1.56 -0.38	20.43 1.65 0.00	19.91 1.35 0.00	20.32 1.50 -0.11	23.23 1.46 -1.17	25.46 1.42 0.00	29.15 2.16 0.00	25.05 1.75 0.00	22.47 1.87 0.00	24.51 1.68 -2.33	25.90 1.68 -3.23	25.46 1.68 -2.20	28.34 1.78 -3.76	31.52 1.92 -5.82	32.57 2.22 -6.26	36.52 2.39 -8.09	41.33 3.18 -8.08	42.30 3.31 -6.15	41.61 3.49 -3.54	42.11 3.29 -5.22	36.69 2.49 -7.09	28.92 1.80 -1.05	25.98 1.33 -2.03
WADING RIVER_IC_3 23601	23.81 1.52 -0.62	22.14 1.56 -0.38	20.43 1.65 0.00	19.91 1.35 0.00	20.32 1.50 -0.11	23.23 1.46 -1.17	25.46 1.42 0.00	29.15 2.16 0.00	25.05 1.75 0.00	22.47 1.87 0.00	24.51 1.68 -2.33	25.90 1.68 -3.23	25.46 1.68 -2.20	28.34 1.78 -3.76	31.52 1.92 -5.82	32.57 2.22 -6.26	36.52 2.39 -8.09	41.33 3.18 -8.08	42.30 3.31 -6.15	41.61 3.49 -3.54	42.11 3.29 -5.22	36.69 2.49 -7.09	28.92 1.80 -1.05	25.98 1.33 -2.03
WALDENNY_12_KV_BK2 80841	20.92 -0.76 0.00	19.37 -0.83 0.00	18.01 -0.77 0.00	17.64 -0.91 0.00	17.93 -0.79 0.00	19.63 -0.97 0.00	22.96 -1.08 0.00	25.69 -1.30 0.00	22.98 -0.33 0.00	20.54 -0.06 0.00	20.49 0.00 0.00	21.03 0.04 0.00	21.82 0.24 0.00	23.15 0.34 0.00	23.65 -0.12 0.00	23.91 -0.19 0.00	25.83 -0.21 0.00	29.19 -0.87 0.00	31.65 -1.18 0.00	32.75 -1.83 0.00	31.98 -1.61 0.00	26.73 -0.38 0.00	25.45 -0.63 0.00	22.27 -0.34 0.00
WALDEN__HYDRO 24148	22.50 0.82 0.00	20.95 0.75 0.00	19.51 0.73 0.00	19.28 0.72 0.00	19.43 0.71 0.00	21.38 0.78 0.00	24.93 0.89 0.00	28.12 1.13 0.00	24.35 1.05 0.00	21.65 1.05 0.00	21.60 1.11 0.00	22.07 1.09 0.00	22.70 1.12 0.00	24.04 1.23 0.00	25.20 1.43 0.00	25.71 1.61 0.00	27.68 1.64 0.00	32.13 2.07 0.00	35.03 2.20 0.00	36.97 2.39 0.00	35.88 2.28 0.00	28.74 1.63 0.00	27.35 1.28 0.00	23.54 0.93 0.00
WARRENSBURG____ 23737	23.21 1.54 0.00	21.70 1.49 0.00	20.14 1.37 0.00	19.91 1.35 0.00	19.89 1.18 0.00	21.93 1.34 0.00	25.69 1.66 0.00	28.66 1.67 0.00	24.75 1.45 0.00	21.83 1.24 0.00	21.72 1.23 0.00	22.22 1.24 0.00	22.85 1.27 0.00	24.08 1.28 0.00	25.08 1.31 0.00	25.69 1.59 0.00	27.71 1.67 0.00	32.19 2.13 0.00	35.29 2.46 0.00	37.49 2.91 0.00	36.45 2.85 0.00	29.33 2.22 0.00	28.14 2.06 0.00	24.22 1.61 0.00
WATERSIDE____6 8 9 23538	22.71 1.04 0.00	21.15 0.95 0.00	19.69 0.92 0.00	19.44 0.89 0.00	19.61 0.90 0.00	21.54 0.95 0.00	25.07 1.03 0.00	28.45 1.46 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.07 1.58 0.00	22.54 1.55 0.00	23.18 1.60 0.00	24.54 1.73 0.00	25.70 1.93 0.00	26.29 2.19 0.00	28.23 2.19 0.00	32.74 2.68 0.00	35.62 2.79 0.00	37.52 2.94 0.00	36.32 2.72 0.00	29.11 2.01 0.00	27.67 1.59 0.00	23.81 1.20 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.74 0.07 0.00	20.26 0.06 0.00	18.83 0.06 0.00	18.61 0.06 0.00	18.77 0.06 0.00	20.66 0.06 0.00	24.11 0.07 0.00	27.12 0.13 0.00	23.44 0.14 0.00	20.74 0.14 0.00	20.59 0.10 0.00	21.09 0.10 0.00	21.67 0.09 0.00	22.90 0.09 0.00	23.87 0.10 0.00	24.19 0.10 0.00	26.09 0.05 0.00	30.21 0.15 0.00	33.02 0.20 0.00	34.79 0.21 0.00	33.80 0.20 0.00	27.27 0.16 0.00	26.18 0.10 0.00	22.70 0.09 0.00
WATSON____69_KV_BK 1 55734	24.14 1.84 -0.62	22.30 1.72 -0.38	20.45 1.67 0.00	20.04 1.48 0.00	20.45 1.63 -0.11	23.52 1.75 -1.17	25.79 1.75 0.00	29.31 2.32 0.00	25.45 2.14 0.00	22.80 2.20 0.00	25.06 2.23 -2.33	26.44 2.22 -3.23	26.04 2.27 -2.20	28.98 2.42 -3.76	32.25 2.66 -5.82	33.27 2.92 -6.26	37.23 3.10 -8.09	42.02 3.88 -8.08	43.12 4.14 -6.15	42.48 4.36 -3.54	42.98 4.17 -5.22	37.32 3.12 -7.09	29.60 2.48 -1.05	26.61 1.97 -2.03
WDELAWARE__HYD 323627	22.54 0.87 0.00	20.99 0.79 0.00	19.53 0.75 0.00	19.30 0.74 0.00	19.46 0.75 0.00	21.42 0.82 0.00	24.97 0.94 0.00	28.20 1.22 0.00	24.35 1.05 0.00	21.63 1.03 0.00	21.56 1.06 0.00	22.05 1.07 0.00	22.66 1.08 0.00	24.01 1.21 0.00	25.15 1.38 0.00	25.69 1.59 0.00	27.68 1.64 0.00	32.13 2.07 0.00	35.09 2.26 0.00	37.04 2.46 0.00	35.98 2.39 0.00	28.82 1.71 0.00	27.46 1.38 0.00	23.58 0.97 0.00

WEST BABYLON___IC 23714	24.03 1.73 -0.62	22.18 1.60 -0.38	20.31 1.54 0.00	19.94 1.39 0.00	20.34 1.52 -0.11	23.42 1.65 -1.17	25.70 1.66 0.00	29.17 2.19 0.00	25.33 2.03 0.00	22.70 2.10 0.00	24.98 2.15 -2.33	26.36 2.14 -3.23	25.98 2.20 -2.20	28.91 2.35 -3.76	32.18 2.59 -5.82	33.20 2.84 -6.26	37.12 2.99 -8.09	41.87 3.73 -8.08	42.95 3.97 -6.15	42.31 4.18 -3.54	42.81 4.00 -5.22	37.18 2.98 -7.09	29.52 2.40 -1.05	26.52 1.88 -2.03
WEST CANADA___HYD 24049	21.74 0.07 0.00	20.24 0.04 0.00	18.81 0.04 0.00	18.61 0.06 0.00	18.77 0.06 0.00	20.66 0.06 0.00	24.11 0.07 0.00	27.10 0.11 0.00	23.42 0.12 0.00	20.72 0.12 0.00	20.59 0.10 0.00	21.09 0.11 0.00	21.69 0.11 0.00	22.92 0.11 0.00	23.89 0.12 0.00	24.22 0.12 0.00	26.14 0.10 0.00	30.21 0.15 0.00	32.99 0.16 0.00	34.76 0.17 0.00	33.77 0.17 0.00	27.25 0.14 0.00	26.15 0.08 0.00	22.68 0.07 0.00
WESTERN_NY_WIND 24143	21.11 -0.56 0.00	19.55 -0.65 0.00	18.14 -0.64 0.00	17.79 -0.76 0.00	18.12 -0.60 0.00	19.83 -0.76 0.00	23.20 -0.84 0.00	26.07 -0.92 0.00	23.16 -0.14 0.00	20.72 0.12 0.00	20.53 0.04 0.00	21.05 0.06 0.00	21.82 0.24 0.00	23.12 0.32 0.00	23.68 -0.10 0.00	23.91 -0.19 0.00	25.86 -0.18 0.00	29.31 -0.75 0.00	31.84 -0.98 0.00	33.17 -1.42 0.00	32.45 -1.14 0.00	27.00 -0.11 0.00	25.66 -0.42 0.00	22.43 -0.18 0.00
WESTOVER___LESR 323668	21.72 0.04 0.00	20.20 0.00 0.00	18.76 -0.02 0.00	18.50 -0.06 0.00	18.70 -0.02 0.00	20.57 -0.02 0.00	24.09 0.05 0.00	27.12 0.13 0.00	23.56 0.26 0.00	20.93 0.33 0.00	20.80 0.31 0.00	21.32 0.34 0.00	21.97 0.39 0.00	23.26 0.46 0.00	24.15 0.38 0.00	24.48 0.39 0.00	26.43 0.39 0.00	30.42 0.36 0.00	33.19 0.36 0.00	34.83 0.24 0.00	33.87 0.27 0.00	27.54 0.43 0.00	26.26 0.18 0.00	22.79 0.18 0.00
WETHRSFD_WT_PWR 323626	20.98 -0.69 0.00	19.45 -0.75 0.00	18.06 -0.71 0.00	17.70 -0.85 0.00	17.98 -0.73 0.00	19.71 -0.88 0.00	23.05 -0.99 0.00	26.02 -0.97 0.00	23.02 -0.28 0.00	20.56 -0.04 0.00	20.53 0.04 0.00	20.92 -0.06 0.00	21.69 0.11 0.00	22.99 0.18 0.00	23.77 0.00 0.00	24.00 -0.10 0.00	25.80 -0.23 0.00	29.43 -0.63 0.00	31.81 -1.02 0.00	33.06 -1.52 0.00	32.29 -1.31 0.00	26.81 -0.30 0.00	25.48 -0.60 0.00	22.48 -0.13 0.00
WHAVSTOR_138KV_BK127 55557	22.50 0.82 0.00	20.95 0.75 0.00	19.51 0.73 0.00	19.26 0.71 0.00	19.43 0.71 0.00	21.38 0.78 0.00	24.90 0.87 0.00	28.20 1.21 0.00	24.42 1.12 0.00	21.75 1.15 0.00	21.72 1.23 0.00	22.20 1.22 0.00	22.83 1.25 0.00	24.15 1.35 0.00	25.32 1.55 0.00	25.86 1.76 0.00	27.81 1.77 0.00	32.28 2.22 0.00	35.16 2.33 0.00	37.07 2.49 0.00	35.95 2.35 0.00	28.82 1.71 0.00	27.38 1.30 0.00	23.54 0.93 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.50 0.82 0.00	20.95 0.75 0.00	19.51 0.73 0.00	19.26 0.71 0.00	19.43 0.71 0.00	21.38 0.78 0.00	24.90 0.87 0.00	28.20 1.21 0.00	24.42 1.12 0.00	21.75 1.15 0.00	21.72 1.23 0.00	22.20 1.22 0.00	22.83 1.25 0.00	24.15 1.35 0.00	25.32 1.55 0.00	25.86 1.76 0.00	27.81 1.77 0.00	32.28 2.22 0.00	35.16 2.33 0.00	37.07 2.49 0.00	35.95 2.35 0.00	28.82 1.71 0.00	27.38 1.30 0.00	23.54 0.93 0.00
WHITEHAL_115KV_TB1 80871	23.56 1.89 0.00	22.02 1.82 0.00	20.43 1.65 0.00	20.20 1.65 0.00	20.23 1.52 0.00	22.32 1.73 0.00	26.20 2.16 0.00	29.15 2.16 0.00	25.21 1.91 0.00	22.20 1.61 0.00	22.09 1.60 0.00	22.60 1.62 0.00	23.22 1.64 0.00	24.45 1.64 0.00	25.48 1.71 0.00	26.12 2.02 0.00	28.17 2.14 0.00	32.77 2.71 0.00	35.91 3.09 0.00	38.21 3.63 0.00	37.19 3.59 0.00	29.96 2.85 0.00	28.66 2.58 0.00	24.67 2.06 0.00
WHITEPLN_13_KV_LOAD 356215	22.78 1.11 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.50 0.95 0.00	19.67 0.95 0.00	21.65 1.05 0.00	25.24 1.20 0.00	28.72 1.73 0.00	24.89 1.58 0.00	22.16 1.57 0.00	22.17 1.68 0.00	22.62 1.64 0.00	23.26 1.68 0.00	24.65 1.85 0.00	25.79 2.02 0.00	26.34 2.24 0.00	28.33 2.29 0.00	32.92 2.86 0.00	35.85 3.02 0.00	37.80 3.22 0.00	36.59 2.99 0.00	29.30 2.20 0.00	27.80 1.72 0.00	23.85 1.24 0.00
WM_FLOYD_69_KV_BK2 356380	23.94 1.65 -0.62	22.20 1.62 -0.38	20.41 1.63 0.00	19.94 1.39 0.00	20.36 1.53 -0.11	23.33 1.57 -1.17	25.58 1.54 0.00	29.12 2.13 0.00	25.19 1.89 0.00	22.60 2.00 0.00	24.73 1.91 -2.33	26.10 1.89 -3.23	25.65 1.88 -2.20	28.57 2.01 -3.76	31.80 2.21 -5.82	32.81 2.46 -6.26	36.76 2.63 -8.09	41.57 3.43 -8.08	42.59 3.61 -6.15	41.93 3.80 -3.54	42.41 3.59 -5.22	36.91 2.71 -7.09	29.18 2.06 -1.05	26.25 1.61 -2.03
WOODARD___115KV_TB2 355635	21.57 -0.11 0.00	20.06 -0.14 0.00	18.62 -0.15 0.00	18.37 -0.19 0.00	18.56 -0.15 0.00	20.45 -0.14 0.00	23.92 -0.12 0.00	26.93 -0.05 0.00	23.30 0.00 0.00	20.66 0.06 0.00	20.51 0.02 0.00	21.05 0.06 0.00	21.67 0.09 0.00	22.90 0.09 0.00	23.80 0.02 0.00	24.03 -0.07 0.00	25.91 -0.13 0.00	29.85 -0.21 0.00	32.60 -0.23 0.00	34.27 -0.31 0.00	33.36 -0.24 0.00	27.00 -0.11 0.00	25.87 -0.21 0.00	22.52 -0.09 0.00
YORK___WARBASSE 23770	22.82 1.15 0.00	21.21 1.01 0.00	19.75 0.98 0.00	19.48 0.93 0.00	19.65 0.94 0.00	21.58 0.99 0.00	25.10 1.06 0.00	28.47 1.48 0.00	24.73 1.42 0.00	22.08 1.48 0.00	22.11 1.62 0.00	22.56 1.57 0.00	23.22 1.64 0.00	24.58 1.78 0.00	25.77 2.00 0.00	26.36 2.27 0.00	28.30 2.27 0.00	32.83 2.77 0.00	35.75 2.92 0.00	37.66 3.08 0.00	36.45 2.86 0.00	29.20 2.09 0.00	27.80 1.72 0.00	23.90 1.29 0.00