

# Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses																			--- Marginal Cost of Congestion					
Generator Data		11/10/2024																								
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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	23.60	22.43	21.42	21.04	21.67	23.54	27.14	26.90	26.62	23.70	23.54	23.58	24.84	27.85	30.59	35.61	37.89	49.28	43.02	37.82	34.61	28.79	26.67	23.19		
	1.23	1.09	1.00	0.96	1.01	1.14	1.34	1.43	1.51	1.26	1.29	1.29	1.43	1.60	1.79	2.20	2.48	3.40	2.89	2.61	2.35	1.86	1.74	1.50		
74TH STREET_GT_1 24260																										
	23.62	22.45	21.45	21.06	21.69	23.56	27.14	26.90	26.62	23.70	23.54	23.58	24.89	27.88	30.62	35.61	37.90	49.33	43.02	37.79	34.65	28.80	26.72	23.21		
	1.25	1.11	1.02	0.98	1.03	1.16	1.34	1.43	1.51	1.26	1.29	1.29	1.48	1.63	1.81	2.20	2.48	3.44	2.89	2.57	2.39	1.86	1.79	1.52		
74TH STREET_GT_2 24261																										
	23.62	22.45	21.45	21.06	21.69	23.56	27.14	26.90	26.62	23.70	23.54	23.58	24.89	27.88	30.62	35.61	37.90	49.33	43.02	37.79	34.65	28.80	26.72	23.21		
	1.25	1.11	1.02	0.98	1.03	1.16	1.34	1.43	1.51	1.26	1.29	1.29	1.48	1.63	1.81	2.20	2.48	3.44	2.89	2.57	2.39	1.86	1.79	1.52		
ADK HUDSON___FALLS 24011																										
	23.91	22.85	21.77	21.41	22.02	23.99	27.71	27.18	26.95	23.90	23.69	23.71	24.84	27.88	30.05	35.01	37.19	48.50	42.38	37.08	33.84	28.26	26.57	23.10		
	1.54	1.52	1.35	1.33	1.36	1.59	1.91	1.71	1.83	1.46	1.45	1.43	1.43	1.63	1.24	1.60	1.77	2.62	2.25	1.87	1.58	1.32	1.65	1.41		
ADK RESOURCE___RCVRY 23798																										
	24.03	22.96	21.87	21.51	22.13	24.12	27.86	27.31	27.10	24.01	23.80	23.80	24.93	28.01	30.13	35.11	37.29	48.69	42.54	37.26	33.94	28.34	26.67	23.21		
	1.66	1.62	1.45	1.43	1.47	1.72	2.06	1.84	1.98	1.57	1.56	1.52	1.52	1.76	1.33	1.70	1.88	2.80	2.41	2.04	1.68	1.40	1.74	1.52		
ADK S GLENS___FALLS 24028																										
	23.91	22.85	21.77	21.41	22.02	23.99	27.71	27.18	26.95	23.90	23.69	23.71	24.84	27.88	30.05	35.01	37.19	48.50	42.38	37.08	33.84	28.26	26.57	23.10		
	1.54	1.52	1.35	1.33	1.36	1.59	1.91	1.71	1.83	1.46	1.45	1.43	1.43	1.63	1.24	1.60	1.77	2.62	2.25	1.87	1.58	1.32	1.65	1.41		
ADK_NYS___DAM 23527																										
	23.56	22.47	21.47	21.10	21.71	23.58	27.16	26.83	26.52	23.63	23.43	23.47	24.63	27.62	30.28	35.21	37.43	48.59	42.54	37.29	34.10	28.44	26.32	22.90		
	1.18	1.13	1.04	1.02	1.05	1.19	1.37	1.35	1.41	1.19	1.18	1.18	1.22	1.36	1.47	1.80	2.02	2.71	2.41	2.08	1.84	1.51	1.39	1.21		
AIR_PRODUCTS___DRP 24190																										
	23.18	22.13	21.14	20.78	21.38	23.22	26.73	26.34	26.04	23.18	23.00	23.05	24.19	27.15	29.79	34.64	36.80	47.77	41.78	36.62	33.55	27.99	25.87	22.51		
	0.81	0.79	0.71	0.70	0.72	0.83	0.93	0.87	0.93	0.74	0.76	0.76	0.77	0.89	0.98	1.24	1.38	1.88	1.65	1.41	1.29	1.05	0.95	0.82		
AKWESSNE_115KV_BK 355683																										
	22.33	21.36	20.53	20.14	20.74	22.46	25.85	25.48	25.04	22.46	22.36	22.38	23.53	26.41	28.98	33.51	35.38	45.70	39.85	34.97	32.13	26.86	24.80	21.63		
	-0.04	0.02	0.10	0.06	0.08	0.07	0.05	0.00	-0.08	0.02	0.11	0.09	0.12	0.16	0.17	0.10	-0.04	-0.18	-0.28	-0.25	-0.13	-0.08	-0.12	-0.07		
ALBANY_1_SOLAR 323833																										
	23.35	22.32	21.30	20.96	21.57	23.43	26.96	26.47	26.12	23.18	22.96	22.98	24.14	27.12	29.84	34.81	36.94	48.05	42.02	36.87	33.71	28.12	25.97	22.60		
	0.98	0.98	0.88	0.88	0.91	1.03	1.16	0.99	1.01	0.74	0.71	0.69	0.73	0.87	1.04	1.40	1.52	2.16	1.89	1.66	1.45	1.18	1.05	0.91		
ALBANY_2_SOLAR 323834																										
	23.33	22.30	21.30	20.94	21.55	23.43	26.93	26.47	26.12	23.18	22.96	22.98	24.14	27.12	29.84	34.81	36.94	48.05	42.02	36.84	33.68	28.12	25.97	22.60		
	0.96	0.96	0.88	0.86	0.89	1.03	1.13	0.99	1.01	0.74	0.71	0.69	0.73	0.87	1.04	1.40	1.52	2.16	1.89	1.62	1.42	1.18	1.05	0.91		
ALBANY___1 23571																										
	23.18	22.13	21.14	20.78	21.38	23.22	26.73	26.34	26.04	23.18	23.00	23.05	24.19	27.15	29.79	34.64	36.80	47.77	41.78	36.62	33.55	27.99	25.87	22.51		
	0.81	0.79	0.71	0.70	0.72	0.83	0.93	0.87	0.93	0.74	0.76	0.76	0.77	0.89	0.98	1.24	1.38	1.88	1.65	1.41	1.29	1.05	0.95	0.82		

ALBANY___2 23572	23.18 0.81 0.00	22.13 0.79 0.00	21.14 0.71 0.00	20.78 0.70 0.00	21.38 0.72 0.00	23.22 0.83 0.00	26.73 0.93 0.00	26.34 0.87 0.00	26.04 0.93 0.00	23.18 0.74 0.00	23.00 0.76 0.00	23.05 0.76 0.00	24.19 0.77 0.00	27.15 0.89 0.00	29.79 0.98 0.00	34.64 1.24 0.00	36.80 1.38 0.00	47.77 1.88 0.00	41.78 1.65 0.00	36.62 1.41 0.00	33.55 1.29 0.00	27.99 1.05 0.00	25.87 0.95 0.00	22.51 0.82 0.00
ALBANY___3 23573	23.18 0.81 0.00	22.13 0.79 0.00	21.14 0.71 0.00	20.78 0.70 0.00	21.38 0.72 0.00	23.22 0.83 0.00	26.73 0.93 0.00	26.34 0.87 0.00	26.04 0.93 0.00	23.18 0.74 0.00	23.00 0.76 0.00	23.05 0.76 0.00	24.19 0.77 0.00	27.15 0.89 0.00	29.79 0.98 0.00	34.64 1.24 0.00	36.80 1.38 0.00	47.77 1.88 0.00	41.78 1.65 0.00	36.62 1.41 0.00	33.55 1.29 0.00	27.99 1.05 0.00	25.87 0.95 0.00	22.51 0.82 0.00
ALBANY___4 23574	23.18 0.81 0.00	22.13 0.79 0.00	21.14 0.71 0.00	20.78 0.70 0.00	21.38 0.72 0.00	23.22 0.83 0.00	26.73 0.93 0.00	26.34 0.87 0.00	26.04 0.93 0.00	23.18 0.74 0.00	23.00 0.76 0.00	23.05 0.76 0.00	24.19 0.77 0.00	27.15 0.89 0.00	29.79 0.98 0.00	34.64 1.24 0.00	36.80 1.38 0.00	47.77 1.88 0.00	41.78 1.65 0.00	36.62 1.41 0.00	33.55 1.29 0.00	27.99 1.05 0.00	25.87 0.95 0.00	22.51 0.82 0.00
ALBANY___LFGE 323615	23.29 0.92 0.00	22.23 0.90 0.00	21.24 0.82 0.00	20.88 0.80 0.00	21.49 0.83 0.00	23.34 0.94 0.00	26.88 1.08 0.00	26.47 0.99 0.00	26.19 1.08 0.00	23.29 0.85 0.00	23.11 0.87 0.00	23.16 0.87 0.00	24.33 0.91 0.00	27.28 1.02 0.00	29.96 1.15 0.00	34.84 1.44 0.00	36.97 1.56 0.00	48.05 2.16 0.00	42.02 1.89 0.00	36.87 1.66 0.00	33.71 1.45 0.00	28.12 1.18 0.00	25.97 1.05 0.00	22.60 0.91 0.00
ALCOA_PA_115KV_PL-6C 55860	22.39 0.02 0.00	21.42 0.09 0.00	20.61 0.18 0.00	20.24 0.16 0.00	20.82 0.17 0.00	22.55 0.16 0.00	25.95 0.15 0.00	25.55 0.08 0.00	25.12 0.00 0.00	22.55 0.11 0.00	22.45 0.20 0.00	22.47 0.18 0.00	23.62 0.21 0.00	26.52 0.26 0.00	29.10 0.29 0.00	33.61 0.20 0.00	35.52 0.11 0.00	45.84 -0.05 0.00	39.97 -0.16 0.00	35.07 -0.14 0.00	32.26 0.00 0.00	26.94 0.00 0.00	24.88 -0.05 0.00	21.69 0.00 0.00
ALCOA_RYNLDS___DRP 24188	22.39 0.02 0.00	21.42 0.09 0.00	20.61 0.18 0.00	20.24 0.16 0.00	20.82 0.17 0.00	22.55 0.16 0.00	25.95 0.15 0.00	25.55 0.08 0.00	25.12 0.00 0.00	22.55 0.11 0.00	22.45 0.20 0.00	22.47 0.18 0.00	23.62 0.21 0.00	26.52 0.26 0.00	29.10 0.29 0.00	33.61 0.20 0.00	35.52 0.11 0.00	45.84 -0.05 0.00	39.97 -0.16 0.00	35.07 -0.14 0.00	32.26 0.00 0.00	26.94 0.00 0.00	24.88 -0.05 0.00	21.69 0.00 0.00
ALCOA___DSASP 323711	22.39 0.02 0.00	21.42 0.09 0.00	20.61 0.18 0.00	20.24 0.16 0.00	20.82 0.16 0.00	22.55 0.16 0.00	25.95 0.16 0.00	25.55 0.08 0.00	25.12 0.00 0.00	22.55 0.11 0.00	22.45 0.20 0.00	22.47 0.18 0.00	23.62 0.21 0.00	26.52 0.26 0.00	29.10 0.29 0.00	33.61 0.20 0.00	35.52 0.11 0.00	45.84 -0.05 0.00	39.93 -0.20 0.00	35.04 -0.18 0.00	32.26 0.00 0.00	26.94 0.00 0.00	24.90 -0.02 0.00	21.69 0.00 0.00
ALLEGHENY___COGEN 23514	22.46 0.09 0.00	21.23 -0.11 0.00	20.20 -0.22 0.00	19.90 -0.18 0.00	20.49 -0.17 0.00	22.19 -0.20 0.00	25.72 -0.08 0.00	25.58 0.10 0.00	24.94 -0.17 0.00	22.17 -0.27 0.00	21.67 -0.58 0.00	21.69 -0.60 0.00	22.69 -0.73 0.00	25.31 -0.94 0.00	27.74 -1.07 0.00	32.17 -1.24 0.00	34.25 -1.17 0.00	44.42 -1.47 0.00	39.45 -0.68 0.00	34.54 -0.67 0.00	31.52 -0.74 0.00	26.53 -0.40 0.00	24.55 -0.37 0.00	21.43 -0.26 0.00
ALTAMONT_115KV_TB 2 55880	23.00 0.63 0.00	21.96 0.62 0.00	21.00 0.57 0.00	20.64 0.56 0.00	21.24 0.58 0.00	23.05 0.65 0.00	26.55 0.75 0.00	26.16 0.69 0.00	25.84 0.73 0.00	23.02 0.58 0.00	22.85 0.60 0.00	22.87 0.58 0.00	24.02 0.61 0.00	26.94 0.68 0.00	29.56 0.75 0.00	34.37 0.97 0.00	36.51 1.10 0.00	47.40 1.51 0.00	41.46 1.32 0.00	36.38 1.16 0.00	33.29 1.03 0.00	27.77 0.84 0.00	25.70 0.77 0.00	22.34 0.65 0.00
ALTONA_WT_PWR 323606	22.59 0.22 0.00	21.61 0.28 0.00	20.83 0.41 0.00	20.42 0.34 0.00	21.07 0.41 0.00	22.82 0.42 0.00	26.26 0.46 0.00	25.88 0.41 0.00	25.19 0.08 0.00	22.66 0.22 0.00	22.63 0.38 0.00	22.67 0.38 0.00	23.88 0.47 0.00	26.83 0.58 0.00	29.44 0.63 0.00	33.97 0.57 0.00	35.52 0.11 0.00	45.75 -0.14 0.00	39.65 -0.48 0.00	34.72 -0.49 0.00	32.26 0.00 0.00	27.18 0.24 0.00	25.05 0.13 0.00	21.76 0.07 0.00
AMERICAN_REF_FUEL 24010	21.05 -1.32 0.00	19.91 -1.43 0.00	18.91 -1.51 0.00	18.62 -1.47 0.00	19.23 -1.43 0.00	20.87 -1.52 0.00	23.92 -1.88 0.00	23.54 -1.94 0.00	23.18 -1.93 0.00	20.82 -1.62 0.00	20.51 -1.74 0.00	20.59 -1.69 0.00	21.45 -1.97 0.00	23.76 -2.49 0.00	25.84 -2.97 0.00	29.73 -3.67 0.00	31.52 -3.90 0.00	40.10 -5.78 0.00	35.48 -4.65 0.00	31.27 -3.94 0.00	28.42 -3.84 0.00	24.03 -2.91 0.00	22.56 -2.37 0.00	19.95 -1.74 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.43 -0.94 0.00	20.21 -1.13 0.00	19.20 -1.22 0.00	18.90 -1.18 0.00	19.50 -1.16 0.00	21.14 -1.25 0.00	24.35 -1.44 0.00	24.10 -1.38 0.00	23.76 -1.36 0.00	21.32 -1.12 0.00	21.02 -1.22 0.00	21.11 -1.18 0.00	22.01 -1.40 0.00	24.39 -1.86 0.00	26.48 -2.33 0.00	30.30 -3.11 0.00	32.12 -3.29 0.00	40.89 -5.00 0.00	36.08 -4.05 0.00	31.77 -3.45 0.00	28.87 -3.39 0.00	24.27 -2.67 0.00	22.78 -2.14 0.00	20.13 -1.56 0.00
ARTHUR KILL_GT_1 23520	23.94 1.57 -0.01	22.75 1.41 -0.01	21.73 1.31 0.00	21.33 1.25 0.00	21.96 1.30 0.00	23.76 1.37 0.00	27.29 1.50 0.00	26.98 1.50 0.00	26.65 1.53 0.00	23.70 1.26 0.00	23.56 1.31 0.00	23.60 1.31 0.00	24.93 1.52 0.00	27.96 1.71 0.00	30.71 1.90 0.00	35.81 2.41 0.00	38.00 2.58 0.00	49.51 3.62 0.00	43.18 3.05 0.00	38.00 2.78 0.00	34.88 2.61 -0.01	28.96 2.02 0.00	26.98 2.04 -0.01	23.48 1.78 -0.01
ARTHUR_KILL_2 23512	23.88 1.50 -0.01	22.71 1.37 -0.01	21.67 1.25 0.00	21.26 1.18 0.00	21.92 1.26 0.00	23.72 1.32 0.00	27.24 1.44 0.00	26.93 1.45 0.00	26.57 1.46 0.00	23.65 1.21 0.00	23.52 1.27 0.00	23.56 1.27 0.00	24.87 1.45 0.00	27.88 1.63 0.00	30.62 1.82 0.00	35.74 2.34 0.00	37.89 2.48 0.00	49.37 3.49 0.00	43.06 2.93 0.00	37.89 2.68 0.00	34.75 2.48 -0.01	28.88 1.94 0.00	26.90 1.97 -0.01	23.43 1.74 -0.01
ARTHUR_KILL_3 23513	23.40 1.03 0.00	22.23 0.90 0.00	21.24 0.82 0.00	20.86 0.78 0.00	21.49 0.83 0.00	23.34 0.94 0.00	26.88 1.08 0.00	26.67 1.20 0.00	26.37 1.26 0.00	23.47 1.03 0.00	23.32 1.07 0.00	23.38 1.09 0.00	24.63 1.22 0.00	27.59 1.34 0.00	30.33 1.53 0.00	35.27 1.87 0.00	37.54 2.12 0.00	48.87 2.98 0.00	42.62 2.49 0.00	37.50 2.29 0.00	34.33 2.07 0.00	28.55 1.62 0.00	26.47 1.55 0.00	23.01 1.32 0.00

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ASTORIA_GT4_4 24105	23.67 1.30 0.00	22.49 1.15 0.00	21.47 1.04 0.00	21.06 0.98 0.00	21.69 1.03 0.00	23.43 1.03 0.00	26.88 1.08 0.00	26.57 1.10 0.00	26.35 1.23 0.00	23.45 1.01 0.00	23.29 1.05 0.00	23.34 1.05 0.00	24.63 1.22 0.00	27.59 1.34 0.00	30.31 1.50 0.00	35.28 1.87 0.00	37.47 2.05 0.00	48.78 2.89 0.00	42.54 2.41 0.00	37.40 2.18 0.00	34.29 2.03 0.00	28.44 1.51 0.00	26.59 1.67 0.00	23.23 1.54 0.00
ASTORIA_GT_1 23523	23.70 1.32 -0.01	22.51 1.17 0.00	21.49 1.06 0.00	21.08 1.00 0.00	21.73 1.07 0.00	23.47 1.07 0.00	26.91 1.11 0.00	26.62 1.15 0.01	26.36 1.26 0.01	23.46 1.03 0.01	23.33 1.09 0.01	23.37 1.09 0.01	24.65 1.24 0.01	27.64 1.39 0.01	30.33 1.53 0.01	35.33 1.94 0.01	37.53 2.12 0.01	48.86 2.98 0.01	42.61 2.49 0.01	37.49 2.29 0.01	34.35 2.10 0.01	28.50 1.56 0.00	26.64 1.72 0.00	23.27 1.58 0.00
ASTORIA_GT_10 24110	23.60 1.23 0.00	22.43 1.09 0.00	21.42 1.00 0.00	21.04 0.96 0.00	21.67 1.01 0.00	23.47 1.07 0.00	26.99 1.19 0.00	26.72 1.25 0.00	26.42 1.31 0.00	23.54 1.10 0.00	23.38 1.13 0.00	23.42 1.14 0.00	24.72 1.31 0.00	27.67 1.42 0.00	30.39 1.58 0.00	35.38 1.97 0.00	37.61 2.20 0.00	48.92 3.03 0.00	42.70 2.57 0.00	37.50 2.29 0.00	34.42 2.16 0.00	28.61 1.67 0.00	26.64 1.72 0.00	23.19 1.50 0.00
ASTORIA_GT_11 24225	23.60 1.23 0.00	22.43 1.09 0.00	21.42 1.00 0.00	21.04 0.96 0.00	21.67 1.01 0.00	23.47 1.07 0.00	26.99 1.19 0.00	26.72 1.25 0.00	26.42 1.31 0.00	23.54 1.10 0.00	23.38 1.13 0.00	23.42 1.14 0.00	24.72 1.31 0.00	27.67 1.42 0.00	30.39 1.58 0.00	35.38 1.97 0.00	37.61 2.20 0.00	48.92 3.03 0.00	42.70 2.57 0.00	37.50 2.29 0.00	34.42 2.16 0.00	28.61 1.67 0.00	26.64 1.72 0.00	23.19 1.50 0.00
ASTORIA_GT_12 24226	23.60 1.23 0.00	22.43 1.09 0.00	21.42 1.00 0.00	21.04 0.96 0.00	21.67 1.01 0.00	23.47 1.07 0.00	26.99 1.19 0.00	26.72 1.25 0.00	26.42 1.31 0.00	23.54 1.10 0.00	23.38 1.13 0.00	23.42 1.14 0.00	24.72 1.31 0.00	27.67 1.42 0.00	30.39 1.58 0.00	35.38 1.97 0.00	37.61 2.20 0.00	48.92 3.03 0.00	42.70 2.57 0.00	37.50 2.29 0.00	34.42 2.16 0.00	28.61 1.67 0.00	26.64 1.72 0.00	23.19 1.50 0.00
ASTORIA_GT_13 24227	23.60 1.23 0.00	22.43 1.09 0.00	21.42 1.00 0.00	21.04 0.96 0.00	21.67 1.01 0.00	23.47 1.07 0.00	26.99 1.19 0.00	26.72 1.25 0.00	26.42 1.31 0.00	23.54 1.10 0.00	23.38 1.13 0.00	23.42 1.14 0.00	24.72 1.31 0.00	27.67 1.42 0.00	30.39 1.58 0.00	35.38 1.97 0.00	37.61 2.20 0.00	48.92 3.03 0.00	42.70 2.57 0.00	37.50 2.29 0.00	34.42 2.16 0.00	28.61 1.67 0.00	26.64 1.72 0.00	23.19 1.50 0.00
ASTORIA_GT_5 24106	23.69 1.32 0.00	22.51 1.17 0.00	21.49 1.06 0.00	21.08 1.00 0.00	21.73 1.07 0.00	23.47 1.07 0.00	26.93 1.14 0.00	26.62 1.15 0.00	26.37 1.26 0.00	23.49 1.05 0.00	23.34 1.09 0.00	23.38 1.09 0.00	24.68 1.26 0.00	27.64 1.39 0.00	30.33 1.53 0.00	35.34 1.94 0.00	37.54 2.12 0.00	48.87 2.98 0.00	42.62 2.49 0.00	37.47 2.25 0.00	34.36 2.10 0.00	28.50 1.56 0.00	26.64 1.72 0.00	23.27 1.58 0.00
ASTORIA_GT_7 24107	23.69 1.32 0.00	22.51 1.17 0.00	21.49 1.06 0.00	21.08 1.00 0.00	21.73 1.07 0.00	23.47 1.07 0.00	26.93 1.14 0.00	26.62 1.15 0.00	26.37 1.26 0.00	23.49 1.05 0.00	23.34 1.09 0.00	23.38 1.09 0.00	24.68 1.26 0.00	27.64 1.39 0.00	30.33 1.53 0.00	35.34 1.94 0.00	37.54 2.12 0.00	48.87 2.98 0.00	42.62 2.49 0.00	37.47 2.25 0.00	34.36 2.10 0.00	28.50 1.56 0.00	26.64 1.72 0.00	23.27 1.58 0.00
ASTORIA_GT_8 24108	23.69 1.32 0.00	22.51 1.17 0.00	21.49 1.06 0.00	21.08 1.00 0.00	21.73 1.07 0.00	23.47 1.07 0.00	26.93 1.14 0.00	26.62 1.15 0.00	26.37 1.26 0.00	23.49 1.05 0.00	23.34 1.09 0.00	23.38 1.09 0.00	24.68 1.26 0.00	27.64 1.39 0.00	30.33 1.53 0.00	35.34 1.94 0.00	37.54 2.12 0.00	48.87 2.98 0.00	42.62 2.49 0.00	37.47 2.25 0.00	34.36 2.10 0.00	28.50 1.56 0.00	26.64 1.72 0.00	23.27 1.58 0.00
ASTORIA___2 24149	23.68 1.30 -0.01	22.49 1.15 0.00	21.47 1.04 0.00	21.06 0.98 0.00	21.69 1.03 0.00	23.43 1.03 0.00	26.88 1.08 0.00	26.56 1.09 0.01	26.34 1.23 0.01	23.44 1.01 0.01	23.29 1.05 0.01	23.33 1.05 0.01	24.60 1.19 0.01	27.58 1.34 0.01	30.27 1.47 0.01	35.27 1.87 0.01	37.46 2.05 0.01	48.77 2.89 0.01	42.53 2.41 0.01	37.43 2.22 0.01	34.29 2.03 0.01	28.44 1.51 0.00	26.60 1.67 0.00	23.23 1.54 0.00
ASTORIA___3 23516	23.60 1.23 0.00	22.43 1.09 0.00	21.42 1.00 0.00	21.04 0.96 0.00	21.67 1.01 0.00	23.47 1.07 0.00	26.99 1.19 0.00	26.72 1.25 0.00	26.42 1.31 0.00	23.52 1.08 0.00	23.38 1.13 0.00	23.42 1.14 0.00	24.70 1.29 0.00	27.67 1.42 0.00	30.39 1.58 0.00	35.38 1.97 0.00	37.61 2.20 0.00	48.92 3.03 0.00	42.70 2.57 0.00	37.54 2.32 0.00	34.42 2.16 0.00	28.61 1.67 0.00	26.62 1.70 0.00	23.19 1.50 0.00
ASTORIA___4 23517	23.60 1.23 0.00	22.43 1.09 0.00	21.42 1.00 0.00	21.04 0.96 0.00	21.67 1.01 0.00	23.47 1.07 0.00	26.99 1.19 0.00	26.72 1.25 0.00	26.42 1.31 0.00	23.54 1.10 0.00	23.38 1.13 0.00	23.42 1.14 0.00	24.72 1.31 0.00	27.67 1.42 0.00	30.39 1.58 0.00	35.38 1.97 0.00	37.61 2.20 0.00	48.92 3.03 0.00	42.70 2.57 0.00	37.50 2.29 0.00	34.42 2.16 0.00	28.61 1.67 0.00	26.64 1.72 0.00	23.19 1.50 0.00
ASTORIA___5 23518	23.60 1.23 0.00	22.43 1.09 0.00	21.42 1.00 0.00	21.04 0.96 0.00	21.67 1.01 0.00	23.47 1.07 0.00	26.99 1.19 0.00	26.72 1.25 0.00	26.42 1.31 0.00	23.52 1.08 0.00	23.38 1.13 0.00	23.42 1.14 0.00	24.70 1.29 0.00	27.67 1.42 0.00	30.39 1.58 0.00	35.38 1.97 0.00	37.61 2.20 0.00	48.92 3.03 0.00	42.70 2.57 0.00	37.54 2.32 0.00	34.42 2.16 0.00	28.61 1.67 0.00	26.62 1.70 0.00	23.19 1.50 0.00
AST_ENERGY_2_CC3 323677	23.44 1.07 0.00	22.30 0.96 0.00	21.30 0.88 0.00	20.92 0.84 0.00	21.55 0.89 0.00	23.38 0.98 0.00	26.93 1.13 0.00	26.72 1.25 0.00	26.40 1.28 0.00	23.52 1.08 0.00	23.36 1.11 0.00	23.42 1.14 0.00	24.65 1.24 0.00	27.64 1.39 0.00	30.36 1.55 0.00	35.31 1.90 0.00	37.58 2.16 0.00	48.92 3.03 0.00	42.66 2.53 0.00	37.50 2.29 0.00	34.33 2.07 0.00	28.58 1.64 0.00	26.50 1.57 0.00	23.06 1.37 0.00
AST_ENERGY_2_CC4 323678	23.44 1.07 0.00	22.30 0.96 0.00	21.30 0.88 0.00	20.92 0.84 0.00	21.55 0.89 0.00	23.38 0.98 0.00	26.93 1.13 0.00	26.72 1.25 0.00	26.40 1.28 0.00	23.52 1.08 0.00	23.36 1.11 0.00	23.42 1.14 0.00	24.65 1.24 0.00	27.64 1.39 0.00	30.36 1.55 0.00	35.31 1.90 0.00	37.58 2.16 0.00	48.92 3.03 0.00	42.66 2.53 0.00	37.50 2.29 0.00	34.33 2.07 0.00	28.58 1.64 0.00	26.50 1.57 0.00	23.06 1.37 0.00

ATHENS_STG_1 23668	22.91 0.54 0.00	21.85 0.51 0.00	20.91 0.49 0.00	20.54 0.46 0.00	21.15 0.50 0.00	22.96 0.56 0.00	26.39 0.59 0.00	26.09 0.61 0.00	25.77 0.65 0.00	22.96 0.52 0.00	22.80 0.56 0.00	22.85 0.56 0.00	23.97 0.56 0.00	26.91 0.66 0.00	29.53 0.72 0.00	34.34 0.93 0.00	36.48 1.06 0.00	47.36 1.47 0.00	41.42 1.28 0.00	36.38 1.16 0.00	33.29 1.03 0.00	27.77 0.84 0.00	25.67 0.75 0.00	22.32 0.63 0.00
ATHENS_STG_2 23670	22.91 0.54 0.00	21.85 0.51 0.00	20.91 0.49 0.00	20.54 0.46 0.00	21.15 0.50 0.00	22.96 0.56 0.00	26.39 0.59 0.00	26.09 0.61 0.00	25.77 0.65 0.00	22.96 0.52 0.00	22.80 0.56 0.00	22.85 0.56 0.00	23.97 0.56 0.00	26.91 0.66 0.00	29.53 0.72 0.00	34.34 0.93 0.00	36.48 1.06 0.00	47.36 1.47 0.00	41.42 1.28 0.00	36.38 1.16 0.00	33.29 1.03 0.00	27.77 0.84 0.00	25.67 0.75 0.00	22.32 0.63 0.00
ATHENS_STG_3 23677	22.91 0.54 0.00	21.85 0.51 0.00	20.91 0.49 0.00	20.54 0.46 0.00	21.15 0.50 0.00	22.96 0.56 0.00	26.39 0.59 0.00	26.09 0.61 0.00	25.77 0.65 0.00	22.96 0.52 0.00	22.80 0.56 0.00	22.85 0.56 0.00	23.97 0.56 0.00	26.91 0.66 0.00	29.53 0.72 0.00	34.34 0.93 0.00	36.48 1.06 0.00	47.36 1.47 0.00	41.42 1.28 0.00	36.38 1.16 0.00	33.29 1.03 0.00	27.77 0.84 0.00	25.67 0.75 0.00	22.32 0.63 0.00
AUBURN___LFGE 323710	22.24 -0.13 0.00	21.15 -0.19 0.00	20.20 -0.22 0.00	19.90 -0.18 0.00	20.45 -0.21 0.00	22.19 -0.20 0.00	25.70 -0.10 0.00	25.45 -0.03 0.00	25.01 -0.10 0.00	22.39 -0.04 0.00	22.05 -0.20 0.00	22.11 -0.18 0.00	23.20 -0.21 0.00	26.02 -0.24 0.00	28.55 -0.26 0.00	33.07 -0.33 0.00	35.10 -0.32 0.00	45.52 -0.37 0.00	39.97 -0.16 0.00	35.04 -0.18 0.00	32.03 -0.23 0.00	26.77 -0.16 0.00	24.75 -0.17 0.00	21.52 -0.17 0.00
BABYLON_RES_REC 323704	29.80 1.63 -5.80	27.86 1.49 -5.03	23.82 1.41 -1.99	21.35 1.27 0.00	21.90 1.24 0.00	23.83 1.43 0.00	27.35 1.55 0.00	27.16 1.68 0.00	26.85 1.73 0.00	23.61 1.17 0.00	23.78 1.53 0.00	25.47 1.58 -1.60	25.50 1.71 -0.37	29.52 1.97 -1.30	30.94 2.13 0.00	35.21 1.80 0.00	37.93 2.51 0.00	49.19 3.31 0.00	42.82 2.69 0.00	37.57 2.36 0.00	34.39 2.13 0.00	30.65 2.32 -1.40	26.80 1.87 0.00	23.49 1.80 0.00
BABYLON__69_KV_BK2 356345	30.00 1.83 -5.80	28.05 1.69 -5.03	24.01 1.59 -1.99	21.53 1.45 0.00	22.06 1.40 0.00	24.01 1.61 0.00	27.55 1.75 0.00	27.34 1.86 0.00	27.05 1.93 0.00	23.85 1.41 0.00	23.96 1.71 0.00	25.67 1.78 -1.60	25.73 1.94 -0.37	29.76 2.21 -1.30	31.17 2.36 0.00	35.44 2.04 0.00	38.21 2.80 0.00	49.56 3.67 0.00	43.10 2.97 0.00	37.72 2.50 0.00	34.58 2.32 0.00	30.89 2.56 -1.40	26.99 2.07 0.00	23.66 1.97 0.00
BALL_HILL_WT_PWR 323825	21.65 -0.72 0.00	20.44 -0.90 0.00	19.42 -1.00 0.00	19.14 -0.94 0.00	19.75 -0.91 0.00	21.41 -0.98 0.00	24.64 -1.16 0.00	24.36 -1.12 0.00	23.99 -1.13 0.00	21.52 -0.92 0.00	21.18 -1.07 0.00	21.26 -1.02 0.00	22.17 -1.24 0.00	24.60 -1.65 0.00	26.76 -2.04 0.00	30.70 -2.70 0.00	32.62 -2.80 0.00	41.57 -4.32 0.00	36.72 -3.41 0.00	32.33 -2.89 0.00	29.39 -2.87 0.00	24.78 -2.16 0.00	23.21 -1.72 0.00	20.50 -1.19 0.00
BARON_WINDS___WT_PWR 323822	21.94 -0.43 0.00	20.78 -0.55 0.00	19.77 -0.65 0.00	19.48 -0.60 0.00	20.08 -0.58 0.00	21.77 -0.63 0.00	25.21 -0.59 0.00	24.99 -0.48 0.00	24.56 -0.55 0.00	22.01 -0.43 0.00	21.58 -0.67 0.00	21.66 -0.62 0.00	22.62 -0.80 0.00	25.20 -1.05 0.00	27.54 -1.27 0.00	31.67 -1.74 0.00	33.75 -1.66 0.00	43.45 -2.43 0.00	38.29 -1.85 0.00	33.67 -1.55 0.00	30.62 -1.64 0.00	25.75 -1.18 0.00	23.95 -0.97 0.00	20.95 -0.74 0.00
BARRETT_IC_1 23704	29.62 1.45 -5.80	27.69 1.32 -5.03	23.64 1.23 -1.99	21.18 1.10 0.00	21.77 1.11 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.98 1.50 0.00	26.70 1.58 0.00	23.56 1.12 0.00	23.67 1.43 0.00	25.36 1.47 -1.60	25.38 1.59 -0.37	29.26 1.71 -1.30	30.65 1.85 0.00	35.07 1.67 0.00	37.65 2.23 0.00	48.87 2.98 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.20 1.94 0.00	30.33 1.99 -1.40	26.60 1.67 0.00	23.32 1.63 0.00
BARRETT_IC_10 23701	29.62 1.45 -5.80	27.69 1.32 -5.03	23.64 1.23 -1.99	21.18 1.10 0.00	21.77 1.11 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.98 1.50 0.00	26.70 1.58 0.00	23.56 1.12 0.00	23.67 1.43 0.00	25.36 1.47 -1.60	25.38 1.59 -0.37	29.26 1.71 -1.30	30.65 1.85 0.00	35.07 1.67 0.00	37.65 2.23 0.00	48.87 2.98 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.20 1.94 0.00	30.33 1.99 -1.40	26.60 1.67 0.00	23.32 1.63 0.00
BARRETT_IC_11 23702	29.62 1.45 -5.80	27.69 1.32 -5.03	23.64 1.23 -1.99	21.18 1.10 0.00	21.77 1.11 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.98 1.50 0.00	26.70 1.58 0.00	23.56 1.12 0.00	23.67 1.43 0.00	25.36 1.47 -1.60	25.38 1.59 -0.37	29.26 1.71 -1.30	30.65 1.85 0.00	35.07 1.67 0.00	37.65 2.23 0.00	48.87 2.98 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.20 1.94 0.00	30.33 1.99 -1.40	26.60 1.67 0.00	23.32 1.63 0.00
BARRETT_IC_12 23703	29.62 1.45 -5.80	27.69 1.32 -5.03	23.64 1.23 -1.99	21.18 1.10 0.00	21.77 1.11 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.98 1.50 0.00	26.70 1.58 0.00	23.56 1.12 0.00	23.67 1.43 0.00	25.36 1.47 -1.60	25.38 1.59 -0.37	29.26 1.71 -1.30	30.65 1.85 0.00	35.07 1.67 0.00	37.65 2.23 0.00	48.87 2.98 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.20 1.94 0.00	30.33 1.99 -1.40	26.60 1.67 0.00	23.32 1.63 0.00
BARRETT_IC_2 23705	29.62 1.45 -5.80	27.69 1.32 -5.03	23.64 1.23 -1.99	21.18 1.10 0.00	21.77 1.11 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.98 1.50 0.00	26.70 1.58 0.00	23.56 1.12 0.00	23.67 1.43 0.00	25.36 1.47 -1.60	25.38 1.59 -0.37	29.26 1.71 -1.30	30.65 1.85 0.00	35.07 1.67 0.00	37.65 2.23 0.00	48.87 2.98 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.20 1.94 0.00	30.33 1.99 -1.40	26.60 1.67 0.00	23.32 1.63 0.00
BARRETT_IC_3 23706	29.62 1.45 -5.80	27.69 1.32 -5.03	23.64 1.23 -1.99	21.18 1.10 0.00	21.77 1.11 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.98 1.50 0.00	26.70 1.58 0.00	23.56 1.12 0.00	23.67 1.43 0.00	25.36 1.47 -1.60	25.38 1.59 -0.37	29.26 1.71 -1.30	30.65 1.85 0.00	35.07 1.67 0.00	37.65 2.23 0.00	48.87 2.98 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.20 1.94 0.00	30.33 1.99 -1.40	26.60 1.67 0.00	23.32 1.63 0.00
BARRETT_IC_4 23707	29.62 1.45 -5.80	27.69 1.32 -5.03	23.64 1.23 -1.99	21.18 1.10 0.00	21.77 1.11 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.98 1.50 0.00	26.70 1.58 0.00	23.56 1.12 0.00	23.67 1.43 0.00	25.36 1.47 -1.60	25.38 1.59 -0.37	29.26 1.71 -1.30	30.65 1.85 0.00	35.07 1.67 0.00	37.65 2.23 0.00	48.87 2.98 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.20 1.94 0.00	30.33 1.99 -1.40	26.60 1.67 0.00	23.32 1.63 0.00

BARRETT_IC_5 23708	29.62 1.45 -5.80	27.69 1.32 -5.03	23.64 1.23 -1.99	21.18 1.10 0.00	21.77 1.11 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.98 1.50 0.00	26.70 1.58 0.00	23.56 1.12 0.00	23.67 1.43 0.00	25.36 1.47 -1.60	25.38 1.59 -0.37	29.26 1.71 -1.30	30.65 1.85 0.00	35.07 1.67 0.00	37.65 2.23 0.00	48.87 2.98 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.20 1.94 0.00	30.33 1.99 -1.40	26.60 1.67 0.00	23.32 1.63 0.00
BARRETT_IC_6 23709	29.62 1.45 -5.80	27.69 1.32 -5.03	23.64 1.23 -1.99	21.18 1.10 0.00	21.77 1.11 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.98 1.50 0.00	26.70 1.58 0.00	23.56 1.12 0.00	23.67 1.43 0.00	25.36 1.47 -1.60	25.38 1.59 -0.37	29.26 1.71 -1.30	30.65 1.85 0.00	35.07 1.67 0.00	37.65 2.23 0.00	48.87 2.98 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.20 1.94 0.00	30.33 1.99 -1.40	26.60 1.67 0.00	23.32 1.63 0.00
BARRETT_IC_7 23710	29.62 1.45 -5.80	27.69 1.32 -5.03	23.64 1.23 -1.99	21.18 1.10 0.00	21.77 1.12 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.98 1.50 0.00	26.70 1.58 0.00	23.63 1.19 0.00	23.67 1.42 0.00	25.36 1.47 -1.60	25.38 1.59 -0.37	29.26 1.71 -1.30	30.68 1.87 0.00	35.08 1.67 0.00	37.65 2.23 0.00	48.87 2.98 0.00	42.54 2.41 0.00	37.26 2.04 0.00	34.20 1.94 0.00	30.33 1.99 -1.40	26.62 1.69 0.00	23.32 1.63 0.00
BARRETT_IC_8 23711	29.62 1.45 -5.80	27.69 1.32 -5.03	23.64 1.23 -1.99	21.18 1.10 0.00	21.77 1.11 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.98 1.50 0.00	26.70 1.58 0.00	23.56 1.12 0.00	23.67 1.43 0.00	25.36 1.47 -1.60	25.38 1.59 -0.37	29.26 1.71 -1.30	30.65 1.85 0.00	35.07 1.67 0.00	37.65 2.23 0.00	48.87 2.98 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.20 1.94 0.00	30.33 1.99 -1.40	26.60 1.67 0.00	23.32 1.63 0.00
BARRETT_IC_9 23700	29.62 1.45 -5.80	27.69 1.32 -5.03	23.64 1.23 -1.99	21.18 1.10 0.00	21.77 1.11 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.98 1.50 0.00	26.70 1.58 0.00	23.56 1.12 0.00	23.67 1.43 0.00	25.36 1.47 -1.60	25.38 1.59 -0.37	29.26 1.71 -1.30	30.65 1.85 0.00	35.07 1.67 0.00	37.65 2.23 0.00	48.87 2.98 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.20 1.94 0.00	30.33 1.99 -1.40	26.60 1.67 0.00	23.32 1.63 0.00
BARRETT___1 23545	29.62 1.45 -5.80	27.69 1.32 -5.03	23.64 1.23 -1.99	21.18 1.10 0.00	21.77 1.11 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.98 1.50 0.00	26.70 1.58 0.00	23.56 1.12 0.00	23.67 1.43 0.00	25.36 1.47 -1.60	25.38 1.59 -0.37	29.26 1.71 -1.30	30.65 1.85 0.00	35.07 1.67 0.00	37.65 2.23 0.00	48.87 2.98 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.20 1.94 0.00	30.33 1.99 -1.40	26.60 1.67 0.00	23.32 1.63 0.00
BARRETT___2 23546	29.62 1.45 -5.80	27.69 1.32 -5.03	23.64 1.23 -1.99	21.18 1.10 0.00	21.77 1.11 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.98 1.50 0.00	26.70 1.58 0.00	23.56 1.12 0.00	23.67 1.43 0.00	25.36 1.47 -1.60	25.38 1.59 -0.37	29.26 1.71 -1.30	30.65 1.85 0.00	35.07 1.67 0.00	37.65 2.23 0.00	48.87 2.98 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.20 1.94 0.00	30.33 1.99 -1.40	26.60 1.67 0.00	23.32 1.63 0.00
BATAVIA___115KV_TB1 55881	21.77 -0.60 0.00	20.57 -0.77 0.00	19.55 -0.88 0.00	19.24 -0.84 0.00	19.87 -0.79 0.00	21.50 -0.90 0.00	24.77 -1.03 0.00	24.48 -0.																



BINGHAMTON___COGEN 23790	22.37 0.00 0.00	21.27 -0.06 0.00	20.30 -0.12 0.00	20.00 -0.08 0.00	20.60 -0.06 0.00	22.35 -0.04 0.00	25.82 0.03 0.00	25.55 0.08 0.00	25.14 0.03 0.00	22.48 0.04 0.00	22.14 -0.11 0.00	22.20 -0.09 0.00	23.25 -0.16 0.00	26.02 -0.24 0.00	28.55 -0.26 0.00	33.04 -0.37 0.00	35.17 -0.25 0.00	45.57 -0.32 0.00	40.01 -0.12 0.00	35.11 -0.11 0.00	32.07 -0.19 0.00	26.86 -0.08 0.00	24.88 -0.05 0.00	21.67 -0.02 0.00
BIXINCNT_115KV_LOAD 355685	21.68 -0.69 0.00	20.40 -0.94 0.00	19.34 -1.08 0.00	19.08 -1.00 0.00	19.67 -0.99 0.00	21.28 -1.12 0.00	24.59 -1.21 0.00	24.46 -1.02 0.00	24.01 -1.11 0.00	21.43 -1.01 0.00	21.11 -1.13 0.00	21.33 -0.96 0.00	22.15 -1.26 0.00	24.68 -1.58 0.00	26.88 -1.93 0.00	30.67 -2.74 0.00	32.72 -2.69 0.00	41.90 -3.99 0.00	36.88 -3.25 0.00	32.22 -2.99 0.00	29.26 -3.00 0.00	24.75 -2.18 0.00	23.16 -1.77 0.00	20.30 -1.39 0.00
BLACK RIVER___HYD 24047	22.77 0.40 0.00	21.72 0.38 0.00	20.77 0.35 0.00	20.40 0.32 0.00	20.87 0.21 0.00	22.62 0.22 0.00	26.24 0.44 0.00	25.83 0.36 0.00	25.22 0.10 0.00	22.48 0.04 0.00	22.20 -0.04 0.00	22.24 -0.04 0.00	23.44 0.02 0.00	26.33 0.08 0.00	29.01 0.20 0.00	33.84 0.43 0.00	35.98 0.56 0.00	46.81 0.92 0.00	41.09 0.96 0.00	36.31 1.09 0.00	33.10 0.84 0.00	27.50 0.57 0.00	25.32 0.40 0.00	21.84 0.15 0.00
BLACKRVR_115KV_TB2 79977	22.77 0.40 0.00	21.72 0.38 0.00	20.77 0.35 0.00	20.40 0.32 0.00	20.87 0.21 0.00	22.62 0.22 0.00	26.24 0.44 0.00	25.83 0.36 0.00	25.22 0.10 0.00	22.48 0.04 0.00	22.20 -0.04 0.00	22.24 -0.04 0.00	23.44 0.02 0.00	26.33 0.08 0.00	29.01 0.20 0.00	33.84 0.43 0.00	35.98 0.57 0.00	46.81 0.92 0.00	41.10 0.96 0.00	36.27 1.06 0.00	33.10 0.84 0.00	27.50 0.57 0.00	25.32 0.40 0.00	21.84 0.15 0.00
BLISS_WT_PWR 323608	21.59 -0.78 0.00	20.29 -1.05 0.00	19.22 -1.21 0.00	18.96 -1.12 0.00	19.54 -1.12 0.00	21.14 -1.25 0.00	24.43 -1.37 0.00	24.33 -1.15 0.00	23.86 -1.26 0.00	21.32 -1.12 0.00	21.00 -1.25 0.00	21.26 -1.02 0.00	22.13 -1.29 0.00	24.57 -1.68 0.00	26.76 -2.04 0.00	30.50 -2.91 0.00	32.51 -2.90 0.00	41.62 -4.27 0.00	36.60 -3.53 0.00	31.94 -3.27 0.00	29.00 -3.26 0.00	24.57 -2.37 0.00	22.98 -1.94 0.00	20.15 -1.54 0.00
BLUESTONE___WT_PWR 323821	23.53 1.16 0.00	22.40 1.07 0.00	21.38 0.96 0.00	21.06 0.98 0.00	21.67 1.01 0.00	23.54 1.14 0.00	27.29 1.50 0.00	26.90 1.43 0.00	26.40 1.28 0.00	23.63 1.19 0.00	23.14 0.89 0.00	23.18 0.89 0.00	24.44 1.03 0.00	27.44 1.18 0.00	30.13 1.33 0.00	35.01 1.60 0.00	37.29 1.88 0.00	48.36 2.48 0.00	42.34 2.21 0.00	37.33 2.11 0.00	33.97 1.71 0.00	28.34 1.40 0.00	26.15 1.22 0.00	22.62 0.93 0.00
BLUE_CIRC_CHEM_DRP 24182	23.18 0.81 0.00	22.13 0.79 0.00	21.16 0.74 0.00	20.80 0.72 0.00	21.40 0.74 0.00	23.25 0.85 0.00	26.73 0.93 0.00	26.32 0.84 0.00	25.97 0.85 0.00	23.09 0.65 0.00	22.89 0.65 0.00	22.93 0.65 0.00	24.07 0.66 0.00	27.01 0.76 0.00	29.70 0.89 0.00	34.57 1.17 0.00	36.69 1.27 0.00	47.68 1.79 0.00	41.70 1.57 0.00	36.55 1.34 0.00	33.45 1.19 0.00	27.93 1.00 0.00	25.82 0.90 0.00	22.47 0.78 0.00
BOC_GAS_DRP 24189	22.93 0.56 0.00	21.89 0.55 0.00	20.93 0.51 0.00	20.58 0.50 0.00	21.18 0.52 0.00	22.98 0.58 0.00	26.44 0.64 0.00	26.09 0.61 0.00	25.77 0.65 0.00	22.96 0.52 0.00	22.78 0.53 0.00	22.82 0.53 0.00	23.98 0.56 0.00	26.88 0.63 0.00	29.50 0.69 0.00	34.31 0.90 0.00	36.41 0.99 0.00	47.26 1.38 0.00	41.34 1.20 0.00	36.27 1.06 0.00	33.20 0.94 0.00	27.72 0.78 0.00	25.62 0.70 0.00	22.30 0.61 0.00
BOONVILLE_115KV_TB1 79983	22.91 0.54 0.00	21.85 0.51 0.00	20.91 0.49 0.00	20.54 0.46 0.00	21.05 0.39 0.00	22.84 0.45 0.00	26.44 0.64 0.00	26.04 0.56 0.00	25.57 0.45 0.00	22.82 0.38 0.00	22.58 0.33 0.00	22.62 0.33 0.00	23.84 0.42 0.00	26.75 0.50 0.00	29.41 0.60 0.00	34.21 0.80 0.00	36.27 0.85 0.00	47.08 1.19 0.00	41.22 1.08 0.00	36.27 1.06 0.00	33.13 0.87 0.00	27.58 0.65 0.00	25.45 0.52 0.00	22.04 0.35 0.00
BORALEX_4TH_BRANCH 23824	23.56 1.19 0.00	22.47 1.13 0.00	21.47 1.04 0.00	21.10 1.02 0.00	21.71 1.05 0.00	23.58 1.19 0.00	27.17 1.37 0.00	26.83 1.35 0.00	26.52 1.41 0.00	23.63 1.19 0.00	23.43 1.18 0.00	23.47 1.18 0.00	24.63 1.22 0.00	27.62 1.37 0.00	30.28 1.47 0.00	35.21 1.80 0.00	37.43 2.02 0.00	48.60 2.71 0.00	42.54 2.41 0.00	37.26 2.04 0.00	34.10 1.84 0.00	28.44 1.51 0.00	26.32 1.40 0.00	22.91 1.21 0.00
BOWLINE___1 23526	23.22 0.85 0.00	22.11 0.77 0.00	21.14 0.71 0.00	20.76 0.68 0.00	21.38 0.72 0.00	23.22 0.83 0.00	26.75 0.96 0.00	26.52 1.04 0.00	26.22 1.10 0.00	23.34 0.90 0.00	23.14 0.89 0.00	23.18 0.89 0.00	24.40 0.98 0.00	27.36 1.10 0.00	30.07 1.27 0.00	34.98 1.57 0.00	37.26 1.84 0.00	48.50 2.61 0.00	42.34 2.21 0.00	37.19 1.97 0.00	34.03 1.77 0.00	28.36 1.43 0.00	26.25 1.32 0.00	22.80 1.11 0.00
BOWLINE___2 23595	23.22 0.85 0.00	22.11 0.77 0.00	21.14 0.71 0.00	20.76 0.68 0.00	21.38 0.72 0.00	23.22 0.83 0.00	26.75 0.96 0.00	26.52 1.04 0.00	26.22 1.10 0.00	23.34 0.90 0.00	23.14 0.89 0.00	23.18 0.89 0.00	24.40 0.98 0.00	27.36 1.10 0.00	30.07 1.27 0.00	34.98 1.57 0.00	37.26 1.84 0.00	48.50 2.61 0.00	42.34 2.21 0.00	37.19 1.97 0.00	34.03 1.77 0.00	28.36 1.43 0.00	26.25 1.32 0.00	22.80 1.11 0.00
BRADY___115KV_TB2 356060	24.05 1.68 0.00	23.02 1.69 0.00	22.10 1.67 0.00	21.63 1.55 0.00	22.19 1.53 0.00	24.10 1.70 0.00	28.07 2.27 0.00	27.46 1.99 0.00	26.42 1.31 0.00	23.45 1.01 0.00	23.09 0.85 0.00	23.11 0.82 0.00	24.37 0.96 0.00	27.41 1.16 0.00	30.36 1.56 0.00	35.51 2.10 0.00	37.97 2.55 0.00	49.70 3.81 0.00	43.58 3.45 0.00	38.70 3.49 0.00	35.26 3.00 0.00	29.23 2.29 0.00	26.74 1.82 0.00	23.01 1.32 0.00
BRANSCOMB___SOLAR 323811	23.60 1.23 0.00	22.55 1.22 0.00	21.51 1.08 0.00	21.14 1.06 0.00	21.75 1.09 0.00	23.67 1.28 0.00	27.29 1.50 0.00	26.83 1.35 0.00	26.52 1.41 0.00	23.56 1.12 0.00	23.38 1.13 0.00	23.40 1.11 0.00	24.54 1.12 0.00	27.57 1.31 0.00	29.99 1.18 0.00	34.94 1.54 0.00	37.12 1.70 0.00	48.32 2.43 0.00	42.22 2.09 0.00	37.01 1.79 0.00	33.81 1.55 0.00	28.20 1.27 0.00	26.27 1.35 0.00	22.86 1.17 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.89 1.72 -5.80	27.94 1.58 -5.03	23.90 1.49 -1.99	21.45 1.37 0.00	21.98 1.32 0.00	23.92 1.52 0.00	27.42 1.63 0.00	27.26 1.78 0.00	26.92 1.81 0.00	23.76 1.32 0.00	23.85 1.60 0.00	25.52 1.63 -1.60	25.59 1.80 -0.37	29.58 2.02 -1.30	30.97 2.16 0.00	35.14 1.74 0.00	37.90 2.48 0.00	49.10 3.21 0.00	42.74 2.61 0.00	37.40 2.18 0.00	34.33 2.06 0.00	30.70 2.37 -1.40	26.87 1.94 0.00	23.58 1.89 0.00



BRISTLHL_115KV_TB1 79998	21.88 -0.49 0.00	20.85 -0.49 0.00	19.93 -0.49 0.00	19.64 -0.44 0.00	20.18 -0.48 0.00	21.86 -0.54 0.00	25.26 -0.54 0.00	24.97 -0.51 0.00	24.59 -0.53 0.00	22.01 -0.43 0.00	21.74 -0.51 0.00	21.80 -0.49 0.00	22.88 -0.54 0.00	25.65 -0.60 0.00	28.15 -0.66 0.00	32.60 -0.80 0.00	34.57 -0.85 0.00	44.79 -1.10 0.00	39.29 -0.84 0.00	34.44 -0.77 0.00	31.52 -0.74 0.00	26.34 -0.59 0.00	24.38 -0.55 0.00	21.19 -0.50 0.00
BROOKHAVEN___DRP 24191	29.91 1.74 -5.80	27.99 1.62 -5.03	23.95 1.53 -1.99	21.51 1.43 0.00	22.00 1.34 0.00	23.94 1.55 0.00	27.48 1.68 0.00	27.26 1.78 0.00	26.95 1.83 0.00	23.74 1.30 0.00	23.78 1.54 0.00	25.40 1.52 -1.60	25.45 1.66 -0.37	29.42 1.86 -1.30	30.82 2.02 0.00	35.11 1.70 0.00	37.86 2.44 0.00	49.10 3.21 0.00	42.62 2.49 0.00	37.26 2.04 0.00	34.23 1.97 0.00	30.62 2.29 -1.40	26.69 1.77 0.00	23.51 1.82 0.00
BROOKLYN_NAVY_YARD 23515	23.44 1.07 0.00	22.28 0.94 0.00	21.28 0.86 0.00	20.90 0.82 0.00	21.53 0.87 0.00	23.38 0.98 0.00	26.93 1.13 0.00	26.70 1.22 0.00	26.42 1.31 0.00	23.52 1.08 0.00	23.36 1.11 0.00	23.40 1.11 0.00	24.65 1.24 0.00	27.64 1.39 0.00	30.36 1.55 0.00	35.31 1.90 0.00	37.58 2.16 0.00	48.92 3.03 0.00	42.66 2.53 0.00	37.54 2.32 0.00	34.36 2.10 0.00	28.58 1.64 0.00	26.52 1.60 0.00	23.04 1.35 0.00
BROOKLYN___ARMY_DRP 323595	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.80 1.14 0.00	23.61 1.21 0.00	27.14 1.34 0.00	26.85 1.38 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.87 1.45 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.82 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.75 2.54 0.00	34.69 2.42 -0.01	28.80 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
BROOKVLE_69_KV_TB1 55790	29.62 1.45 -5.80	27.69 1.32 -5.03	23.64 1.23 -1.99	21.20 1.12 0.00	21.80 1.14 0.00	23.69 1.30 0.00	27.24 1.44 0.00	27.00 1.53 0.00	26.75 1.63 0.00	23.72 1.28 0.00	23.72 1.47 0.00	25.40 1.52 -1.60	25.45 1.66 -0.37	29.42 1.86 -1.30	30.85 2.05 0.00	35.48 2.07 0.00	38.00 2.59 0.00	49.38 3.49 0.00	42.98 2.85 0.00	37.68 2.47 0.00	34.52 2.26 0.00	30.46 2.13 -1.40	26.74 1.82 0.00	23.34 1.65 0.00
BROOME_2_LFGE 323671	22.37 0.00 0.00	21.27 -0.06 0.00	20.30 -0.12 0.00	20.00 -0.08 0.00	20.60 -0.06 0.00	22.35 -0.04 0.00	25.82 0.03 0.00	25.55 0.08 0.00	25.14 0.03 0.00	22.48 0.04 0.00	22.14 -0.11 0.00	22.20 -0.09 0.00	23.25 -0.16 0.00	26.02 -0.24 0.00	28.55 -0.26 0.00	33.04 -0.37 0.00	35.17 -0.25 0.00	45.57 -0.32 0.00	40.01 -0.12 0.00	35.14 -0.07 0.00	32.07 -0.19 0.00	26.86 -0.08 0.00	24.88 -0.05 0.00	21.67 -0.02 0.00
BROOME___LFGE 323600	22.37 0.00 0.00	21.27 -0.06 0.00	20.30 -0.12 0.00	20.00 -0.08 0.00	20.60 -0.06 0.00	22.35 -0.04 0.00	25.82 0.03 0.00	25.55 0.08 0.00	25.14 0.03 0.00	22.48 0.04 0.00	22.14 -0.11 0.00	22.20 -0.09 0.00	23.25 -0.16 0.00	26.02 -0.24 0.00	28.55 -0.26 0.00	33.04 -0.37 0.00	35.17 -0.25 0.00	45.57 -0.32 0.00	40.01 -0.12 0.00	35.14 -0.07 0.00	32.07 -0.19 0.00	26.86 -0.08 0.00	24.88 -0.05 0.00	21.67 -0.02 0.00
BROWNFLS_115KV_TB_3_5 80003	23.04 0.67 0.00	22.02 0.68 0.00	21.10 0.67 0.00	20.68 0.60 0.00	21.18 0.52 0.00	22.96 0.56 0.00	26.65 0.85 0.00	26.19 0.71 0.00	25.47 0.35 0.00	22.73 0.29 0.00	22.51 0.27 0.00	22.56 0.27 0.00	23.79 0.37 0.00	26.73 0.47 0.00	29.47 0.66 0.00	34.34 0.94 0.00	36.44 1.03 0.00	47.36 1.47 0.00	41.46 1.32 0.00	36.62 1.41 0.00	33.45 1.19 0.00	27.80 0.86 0.00	25.55 0.62 0.00	22.06 0.37 0.00
BROWNSV1_27_KV_LOAD 356125	23.65 1.28 0.00	22.47 1.13 0.00	21.47 1.04 0.00	21.06 0.98 0.00	21.69 1.03 0.00	23.56 1.16 0.00	27.14 1.34 0.00	26.93 1.45 0.00	26.65 1.53 0.00	23.72 1.28 0.00	23.58 1.33 0.00	23.63 1.34 0.00	24.91 1.50 0.00	27.91 1.65 0.00	30.65 1.84 0.00	35.68 2.27 0.00	37.97 2.55 0.00	49.42 3.53 0.00	43.10 2.97 0.00	37.86 2.64 0.00	34.68 2.42 0.00	28.85 1.91 0.00	26.77 1.84 0.00	23.25 1.56 0.00
BURROWS___LYONSDAL 23803	22.91 0.54 0.00	21.85 0.51 0.00	20.89 0.47 0.00	20.52 0.44 0.00	21.01 0.35 0.00	22.78 0.38 0.00	26.37 0.57 0.00	25.99 0.51 0.00	25.47 0.35 0.00	22.73 0.29 0.00	22.51 0.27 0.00	22.56 0.27 0.00	23.76 0.35 0.00	26.70 0.45 0.00	29.36 0.55 0.00	34.14 0.73 0.00	36.16 0.74 0.00	46.99 1.10 0.00	41.14 1.00 0.00	36.24 1.02 0.00	33.07 0.81 0.00	27.53 0.59 0.00	25.40 0.47 0.00	21.97 0.28 0.00
CAITHNESS_CC_1 323624	29.85 1.68 -5.80	27.90 1.54 -5.03	23.88 1.47 -1.99	21.43 1.35 0.00	21.92 1.26 0.00	23.87 1.48 0.00	27.37 1.57 0.00	27.18 1.71 0.00	26.87 1.76 0.00	23.52 1.08 0.00	23.74 1.49 0.00	25.36 1.47 -1.60	25.38 1.59 -0.37	29.39 1.84 -1.30	30.77 1.96 0.00	35.01 1.60 0.00	37.75 2.34 0.00	48.96 3.07 0.00	42.50 2.37 0.00	37.29 2.08 0.00	34.16 1.90 0.00	30.54 2.21 -1.40	26.62 1.70 0.00	23.47 1.78 0.00
CALPINE BETH_PAGE_GT4 24209	29.76 1.59 -5.80	27.82 1.45 -5.03	23.78 1.37 -1.99	21.30 1.22 0.00	21.88 1.22 0.00	23.81 1.41 0.00	27.35 1.55 0.00	27.13 1.66 0.00	26.85 1.73 0.00	23.74 1.30 0.00	23.81 1.56 0.00	25.49 1.60 -1.60	25.57 1.78 -0.37	29.52 1.97 -1.30	30.97 2.16 0.00	35.24 1.84 0.00	37.90 2.48 0.00	49.19 3.30 0.00	42.78 2.65 0.00	37.47 2.25 0.00	34.36 2.10 0.00	30.62 2.29 -1.40	26.82 1.89 0.00	23.47 1.78 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.76 1.59 -5.80	27.82 1.45 -5.03	23.78 1.37 -1.99	21.31 1.23 0.00	21.88 1.22 0.00	23.81 1.41 0.00	27.35 1.55 0.00	27.13 1.66 0.00	26.85 1.73 0.00	23.65 1.21 0.00	23.78 1.53 0.00	25.50 1.61 -1.60	25.54 1.76 -0.37	29.52 1.97 -1.30	30.97 2.16 0.00	35.24 1.84 0.00	37.89 2.48 0.00	49.19 3.31 0.00	42.78 2.65 0.00	37.54 2.32 0.00	34.36 2.10 0.00	30.62 2.29 -1.40	26.80 1.87 0.00	23.47 1.78 0.00
CALPINE_BP_GT1 23823	29.76 1.59 -5.80	27.82 1.45 -5.03	23.78 1.37 -1.99	21.31 1.23 0.00	21.88 1.22 0.00	23.81 1.41 0.00	27.35 1.55 0.00	27.13 1.66 0.00	26.85 1.73 0.00	23.65 1.21 0.00	23.78 1.53 0.00	25.50 1.61 -1.60	25.54 1.76 -0.37	29.52 1.97 -1.30	30.97 2.16 0.00	35.24 1.84 0.00	37.89 2.48 0.00	49.19 3.31 0.00	42.78 2.65 0.00	37.54 2.32 0.00	34.36 2.10 0.00	30.62 2.29 -1.40	26.80 1.87 0.00	23.47 1.78 0.00
CALSPAN___DRP 24200	21.70 -0.67 0.00	20.51 -0.83 0.00	19.48 -0.94 0.00	19.20 -0.88 0.00	19.81 -0.85 0.00	21.48 -0.92 0.00	24.71 -1.08 0.00	24.43 -1.04 0.00	24.04 -1.08 0.00	21.52 -0.92 0.00	21.20 -1.05 0.00	21.31 -0.98 0.00	22.15 -1.26 0.00	24.65 -1.60 0.00	26.82 -1.99 0.00	30.80 -2.61 0.00	32.72 -2.69 0.00	41.76 -4.13 0.00	36.88 -3.25 0.00	32.47 -2.75 0.00	29.49 -2.77 0.00	24.89 -2.05 0.00	23.33 -1.60 0.00	20.58 -1.11 0.00

CALVERTON___SOLAR 323806	30.00 1.83 -5.80	28.05 1.69 -5.03	24.03 1.61 -1.99	21.57 1.49 0.00	22.06 1.41 0.00	24.03 1.63 0.00	27.55 1.76 0.00	27.33 1.86 0.00	27.05 1.93 0.00	23.61 1.17 0.00	23.83 1.58 0.00	25.45 1.56 -1.60	25.45 1.66 -0.37	29.47 1.92 -1.30	30.88 2.08 0.00	35.21 1.80 0.00	38.00 2.58 0.00	49.28 3.40 0.00	42.74 2.61 0.00	37.47 2.26 0.00	34.29 2.03 0.00	30.68 2.34 -1.40	26.69 1.77 0.00	23.56 1.87 0.00
CANDIGU_WT_PWR 323617	21.94 -0.43 0.00	20.78 -0.55 0.00	19.77 -0.65 0.00	19.48 -0.60 0.00	20.08 -0.58 0.00	21.77 -0.63 0.00	25.21 -0.59 0.00	24.99 -0.48 0.00	24.56 -0.55 0.00	22.01 -0.43 0.00	21.58 -0.67 0.00	21.66 -0.62 0.00	22.62 -0.80 0.00	25.20 -1.05 0.00	27.54 -1.27 0.00	31.67 -1.74 0.00	33.75 -1.66 0.00	43.45 -2.43 0.00	38.29 -1.85 0.00	33.67 -1.55 0.00	30.62 -1.64 0.00	25.75 -1.18 0.00	23.95 -0.97 0.00	20.95 -0.74 0.00
CARR STREET_E_SYR 24060	22.01 -0.36 0.00	20.98 -0.36 0.00	20.06 -0.37 0.00	19.74 -0.34 0.00	20.29 -0.37 0.00	21.99 -0.40 0.00	25.41 -0.39 0.00	25.12 -0.36 0.00	24.74 -0.38 0.00	22.15 -0.29 0.00	21.87 -0.38 0.00	21.91 -0.38 0.00	23.02 -0.40 0.00	25.78 -0.47 0.00	28.29 -0.52 0.00	32.77 -0.64 0.00	34.67 -0.75 0.00	44.88 -1.01 0.00	39.37 -0.76 0.00	34.54 -0.67 0.00	31.68 -0.58 0.00	26.48 -0.46 0.00	24.50 -0.42 0.00	21.32 -0.37 0.00
CARTHAGE___PAPER 23857	22.82 0.45 0.00	21.74 0.40 0.00	20.81 0.39 0.00	20.42 0.34 0.00	20.89 0.23 0.00	22.64 0.25 0.00	26.26 0.46 0.00	25.83 0.36 0.00	25.22 0.10 0.00	22.48 0.04 0.00	22.25 0.00 0.00	22.29 0.00 0.00	23.48 0.07 0.00	26.39 0.13 0.00	29.07 0.26 0.00	33.91 0.50 0.00	36.02 0.60 0.00	46.85 0.97 0.00	41.09 0.96 0.00	36.27 1.06 0.00	33.10 0.84 0.00	27.50 0.57 0.00	25.32 0.40 0.00	21.84 0.15 0.00
CASSADAGA_WT_PWR 323784	21.54 -0.83 0.00	20.31 -1.02 0.00	19.28 -1.14 0.00	19.00 -1.08 0.00	19.61 -1.05 0.00	21.25 -1.14 0.00	24.53 -1.26 0.00	24.30 -1.17 0.00	23.96 -1.15 0.00	21.48 -0.96 0.00	21.20 -1.05 0.00	21.26 -1.02 0.00	22.13 -1.29 0.00	24.52 -1.73 0.00	26.59 -2.22 0.00	30.43 -2.97 0.00	32.26 -3.15 0.00	41.11 -4.77 0.00	36.32 -3.81 0.00	31.94 -3.27 0.00	29.03 -3.23 0.00	24.40 -2.53 0.00	22.91 -2.02 0.00	20.22 -1.48 0.00
CE_DUNWOOD___DRP 24194	23.35 0.98 0.00	22.21 0.87 0.00	21.24 0.82 0.00	20.84 0.76 0.00	21.47 0.81 0.00	23.34 0.94 0.00	26.88 1.08 0.00	26.62 1.15 0.00	26.35 1.23 0.00	23.45 1.01 0.00	23.27 1.02 0.00	23.31 1.03 0.00	24.58 1.17 0.00	27.54 1.29 0.00	30.25 1.44 0.00	35.18 1.77 0.00	37.47 2.05 0.00	48.73 2.85 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.20 1.94 0.00	28.50 1.56 0.00	26.37 1.45 0.00	22.91 1.21 0.00
CE_MILLWOOD___DRP 24193	23.31 0.94 0.00	22.17 0.83 0.00	21.20 0.78 0.00	20.82 0.74 0.00	21.44 0.79 0.00	23.29 0.90 0.00	26.83 1.03 0.00	26.57 1.10 0.00	26.30 1.18 0.00	23.40 0.96 0.00	23.25 1.00 0.00	23.27 0.98 0.00	24.51 1.10 0.00	27.49 1.23 0.00	30.19 1.38 0.00	35.11 1.70 0.00	37.40 1.98 0.00	48.69 2.80 0.00	42.46 2.33 0.00	37.26 2.04 0.00	34.13 1.87 0.00	28.44 1.51 0.00	26.32 1.40 0.00	22.86 1.17 0.00
CE_NYC2_DRP 24202	23.60 1.23 0.00	22.43 1.09 0.00	21.42 1.00 0.00	21.04 0.96 0.00	21.67 1.01 0.00	23.47 1.07 0.00	27.01 1.21 0.00	26.75 1.27 0.00	26.45 1.33 0.00	23.54 1.10 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.75 1.33 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.41 2.00 0.00	37.65 2.23 0.00	48.96 3.07 0.00	42.74 2.61 0.00	37.54 2.32 0.00	34.45 2.19 0.00	28.63 1.70 0.00	26.64 1.72 0.00	23.19 1.50 0.00
CE_NYC_DRP 24195	23.49 1.12 0.00	22.32 0.98 0.00	21.32 0.90 0.00	20.94 0.86 0.00	21.57 0.91 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.47 1.36 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.75 1.33 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.41 2.00 0.00	37.68 2.27 0.00	49.01 3.12 0.00	42.78 2.65 0.00	37.57 2.36 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.57 1.65 0.00	23.08 1.39 0.00
CHAFFEE___LFGE 323603	21.77 -0.60 0.00	20.57 -0.77 0.00	19.55 -0.88 0.00	19.26 -0.82 0.00	19.90 -0.76 0.00	21.57 -0.83 0.00	24.84 -0.95 0.00	24.56 -0.92 0.00	24.19 -0.93 0.00	21.68 -0.76 0.00	21.31 -0.93 0.00	21.42 -0.87 0.00	22.34 -1.08 0.00	24.78 -1.47 0.00	26.99 -1.81 0.00	31.00 -2.41 0.00	32.97 -2.44 0.00	42.08 -3.81 0.00	37.16 -2.97 0.00	32.72 -2.50 0.00	29.71 -2.55 0.00	25.02 -1.91 0.00	23.43 -1.49 0.00	20.67 -1.02 0.00
CHATEAUG_35_KV_LOAD 355732	22.48 0.11 0.00	21.53 0.19 0.00	20.75 0.33 0.00	20.34 0.26 0.00	20.97 0.31 0.00	22.71 0.31 0.00	26.13 0.34 0.00	25.76 0.28 0.00	25.14 0.03 0.00	22.60 0.16 0.00	22.58 0.33 0.00	22.60 0.31 0.00	23.81 0.40 0.00	26.75 0.50 0.00	29.38 0.58 0.00	33.91 0.50 0.00	35.59 0.18 0.00	45.84 -0.05 0.00	39.77 -0.36 0.00	35.04 -0.18 0.00	32.26 0.00 0.00	27.04 0.11 0.00	24.90 -0.02 0.00	21.67 -0.02 0.00
CHATEAUG_WT_PWR 323614	22.48 0.11 0.00	21.51 0.17 0.00	20.71 0.29 0.00	20.32 0.24 0.00	20.95 0.29 0.00	22.69 0.29 0.00	26.11 0.31 0.00	25.73 0.25 0.00	25.12 0.00 0.00	22.55 0.11 0.00	22.54 0.29 0.00	22.58 0.29 0.00	23.79 0.37 0.00	26.70 0.45 0.00	29.33 0.52 0.00	33.87 0.47 0.00	35.49 0.07 0.00	45.70 -0.18 0.00	39.61 -0.52 0.00	34.72 -0.49 0.00	32.16 -0.10 0.00	27.02 0.08 0.00	24.92 0.00 0.00	21.65 -0.04 0.00
CHAT_HIGH_FALL_HYD 323578	22.48 0.11 0.00	21.53 0.19 0.00	20.75 0.33 0.00	20.34 0.26 0.00	20.97 0.31 0.00	22.71 0.31 0.00	26.13 0.34 0.00	25.76 0.28 0.00	25.14 0.03 0.00	22.60 0.16 0.00	22.58 0.33 0.00	22.60 0.31 0.00	23.81 0.40 0.00	26.75 0.50 0.00	29.38 0.58 0.00	33.91 0.50 0.00	35.59 0.18 0.00	45.84 -0.05 0.00	39.77 -0.36 0.00	35.04 -0.18 0.00	32.26 0.00 0.00	27.04 0.11 0.00	24.90 -0.02 0.00	21.67 -0.02 0.00
CHAUTAUQUA___LFGE 323629	21.63 -0.74 0.00	20.42 -0.92 0.00	19.40 -1.02 0.00	19.12 -0.96 0.00	19.73 -0.93 0.00	21.39 -1.01 0.00	24.61 -1.19 0.00	24.36 -1.12 0.00	23.99 -1.13 0.00	21.50 -0.94 0.00	21.20 -1.05 0.00	21.29 -1.00 0.00	22.20 -1.22 0.00	24.60 -1.65 0.00	26.76 -2.04 0.00	30.67 -2.74 0.00	32.55 -2.87 0.00	41.44 -4.45 0.00	36.60 -3.53 0.00	32.22 -2.99 0.00	29.29 -2.97 0.00	24.65 -2.29 0.00	23.11 -1.82 0.00	20.41 -1.28 0.00
CHERRYST_13_KV_LD 356241	23.53 1.16 0.00	22.36 1.02 0.00	21.36 0.94 0.00	20.98 0.90 0.00	21.61 0.95 0.00	23.47 1.07 0.00	27.04 1.24 0.00	26.83 1.35 0.00	26.52 1.41 0.00	23.63 1.19 0.00	23.47 1.22 0.00	23.51 1.23 0.00	24.80 1.38 0.00	27.78 1.52 0.00	30.51 1.70 0.00	35.51 2.10 0.00	37.75 2.34 0.00	49.15 3.26 0.00	42.86 2.73 0.00	37.64 2.43 0.00	34.52 2.26 0.00	28.69 1.75 0.00	26.62 1.69 0.00	23.12 1.43 0.00

CHESTROR_138KV_BK263 355645	23.13 0.76 0.00	22.02 0.68 0.00	21.06 0.63 0.00	20.70 0.62 0.00	21.32 0.66 0.00	23.16 0.76 0.00	26.68 0.88 0.00	26.39 0.92 0.00	26.09 0.98 0.00	23.25 0.81 0.00	23.03 0.78 0.00	23.05 0.76 0.00	24.28 0.87 0.00	27.20 0.95 0.00	29.90 1.09 0.00	34.77 1.37 0.00	37.05 1.63 0.00	48.23 2.34 0.00	42.10 1.97 0.00	36.87 1.66 0.00	33.84 1.58 0.00	28.20 1.27 0.00	26.10 1.17 0.00	22.65 0.95 0.00
CH_MIDHUDSON___DRP 24192	23.24 0.87 0.00	22.13 0.79 0.00	21.18 0.76 0.00	20.80 0.72 0.00	21.42 0.76 0.00	23.29 0.90 0.00	26.78 0.98 0.00	26.50 1.02 0.00	26.22 1.11 0.00	23.36 0.92 0.00	23.16 0.91 0.00	23.18 0.89 0.00	24.42 1.01 0.00	27.36 1.10 0.00	30.10 1.30 0.00	35.01 1.60 0.00	37.29 1.88 0.00	48.50 2.62 0.00	42.34 2.21 0.00	37.12 1.90 0.00	34.00 1.74 0.00	28.31 1.37 0.00	26.20 1.27 0.00	22.73 1.04 0.00
CH_MISC_IPPS 23765	23.35 0.98 0.00	22.23 0.90 0.00	21.26 0.84 0.00	20.90 0.82 0.00	21.53 0.87 0.00	23.40 1.01 0.00	26.91 1.11 0.00	26.62 1.15 0.00	26.35 1.23 0.00	23.45 1.01 0.00	23.25 1.00 0.00	23.25 0.96 0.00	24.49 1.08 0.00	27.46 1.21 0.00	30.22 1.41 0.00	35.17 1.77 0.00	37.47 2.05 0.00	48.78 2.89 0.00	42.58 2.45 0.00	37.33 2.11 0.00	34.16 1.90 0.00	28.44 1.51 0.00	26.29 1.37 0.00	22.82 1.13 0.00
CH_RES_BVR_FALLS 23983	22.10 -0.27 0.00	21.06 -0.28 0.00	20.18 -0.24 0.00	19.82 -0.26 0.00	20.37 -0.29 0.00	22.04 -0.36 0.00	25.36 -0.44 0.00	25.02 -0.46 0.00	24.66 -0.45 0.00	22.13 -0.31 0.00	22.03 -0.22 0.00	22.09 -0.20 0.00	23.25 -0.16 0.00	26.10 -0.16 0.00	28.61 -0.20 0.00	33.04 -0.37 0.00	34.85 -0.57 0.00	44.97 -0.92 0.00	39.21 -0.92 0.00	34.37 -0.85 0.00	31.52 -0.74 0.00	26.29 -0.65 0.00	24.33 -0.60 0.00	21.17 -0.52 0.00
CH_RES_NIAGARA 23895	21.16 -1.21 0.00	20.04 -1.30 0.00	19.04 -1.39 0.00	18.73 -1.35 0.00	19.36 -1.30 0.00	20.94 -1.46 0.00	23.94 -1.86 0.00	23.57 -1.91 0.00	23.21 -1.91 0.00	20.80 -1.64 0.00	20.51 -1.74 0.00	20.62 -1.67 0.00	21.40 -2.01 0.00	23.76 -2.49 0.00	25.87 -2.94 0.00	29.76 -3.64 0.00	31.52 -3.90 0.00	40.06 -5.83 0.00	35.44 -4.70 0.00	31.27 -3.94 0.00	28.42 -3.84 0.00	24.05 -2.88 0.00	22.58 -2.34 0.00	20.00 -1.69 0.00
CH_RES_SYRACUSE 23985	22.15 -0.22 0.00	21.08 -0.26 0.00	20.16 -0.27 0.00	19.86 -0.22 0.00	20.39 -0.27 0.00	22.10 -0.29 0.00	25.57 -0.23 0.00	25.30 -0.18 0.00	24.89 -0.23 0.00	22.31 -0.13 0.00	22.00 -0.24 0.00	22.04 -0.24 0.00	23.16 -0.26 0.00	25.94 -0.31 0.00	28.49 -0.32 0.00	32.97 -0.44 0.00	34.95 -0.46 0.00	45.29 -0.60 0.00	39.73 -0.40 0.00	34.86 -0.35 0.00	31.87 -0.39 0.00	26.64 -0.30 0.00	24.65 -0.27 0.00	21.43 -0.26 0.00
CLINTON_WT_PWR 323605	22.48 0.11 0.00	21.51 0.17 0.00	20.71 0.29 0.00	20.32 0.24 0.00	20.95 0.29 0.00	22.69 0.29 0.00	26.11 0.31 0.00	25.73 0.25 0.00	25.12 0.00 0.00	22.55 0.11 0.00	22.54 0.29 0.00	22.58 0.29 0.00	23.79 0.37 0.00	26.70 0.45 0.00	29.33 0.52 0.00	33.87 0.47 0.00	35.49 0.07 0.00	45.70 -0.18 0.00	39.61 -0.52 0.00	34.72 -0.49 0.00	32.16 -0.10 0.00	27.02 0.08 0.00	24.92 0.00 0.00	21.65 -0.04 0.00
CLINTON___LFGE 323618	22.73 0.36 0.00	21.79 0.45 0.00	21.02 0.59 0.00	20.60 0.52 0.00	21.26 0.60 0.00	23.02 0.63 0.00	26.52 0.72 0.00	26.11 0.64 0.00	25.39 0.28 0.00	22.84 0.40 0.00	22.85 0.60 0.00	22.87 0.58 0.00	24.07 0.65 0.00	27.07 0.81 0.00	29.73 0.92 0.00	34.27 0.87 0.00	35.88 0.46 0.00	46.12 0.23 0.00	39.97 -0.16 0.00	34.97 -0.24 0.00	32.58 0.32 0.00	27.42 0.49 0.00	25.25 0.32 0.00	21.95 0.26 0.00
COBBLENY_34_KV_TB1 80064	21.77 -0.60 0.00	20.57 -0.77 0.00	19.55 -0.88 0.00	19.26 -0.82 0.00	19.89 -0.76 0.00	21.57 -0.83 0.00	24.84 -0.95 0.00	24.56 -0.92 0.00	24.19 -0.93 0.00	21.65 -0.79 0.00	21.31 -0.93 0.00	21.42 -0.87 0.00	22.27 -1.15 0.00	24.78 -1.47 0.00	26.99 -1.81 0.00	31.00 -2.41 0.00	32.97 -2.44 0.00	42.08 -3.81 0.00	37.16 -2.97 0.00	32.71 -2.50 0.00	29.71 -2.55 0.00	25.02 -1.91 0.00	23.43 -1.50 0.00	20.67 -1.02 0.00
COFFEEN___115KV_TB3 355620	22.93 0.56 0.00	21.85 0.51 0.00	20.89 0.47 0.00	20.52 0.44 0.00	21.01 0.35 0.00	22.78 0.38 0.00	26.44 0.64 0.00	26.01 0.54 0.00	25.37 0.25 0.00	22.60 0.16 0.00	22.29 0.04 0.00	22.33 0.04 0.00	23.53 0.12 0.00	26.46 0.21 0.00	29.15 0.35 0.00	34.04 0.63 0.00	36.23 0.81 0.00	47.17 1.28 0.00	41.46 1.32 0.00	36.59 1.37 0.00	33.36 1.10 0.00	27.69 0.75 0.00	25.50 0.57 0.00	21.97 0.28 0.00
COLDSPRG_115KV_BK1 355956	22.08 -0.29 0.00	20.85 -0.49 0.00	19.81 -0.61 0.00	19.52 -0.56 0.00	20.16 -0.50 0.00	21.88 -0.52 0.00	25.33 -0.46 0.00	25.15 -0.33 0.00	24.74 -0.38 0.00	22.10 -0.34 0.00	21.74 -0.51 0.00	21.82 -0.47 0.00	22.66 -0.75 0.00	25.23 -1.02 0.00	27.45 -1.35 0.00	31.47 -1.94 0.00	33.57 -1.84 0.00	43.00 -2.89 0.00	37.92 -2.21 0.00	33.38 -1.83 0.00	30.29 -1.97 0.00	25.43 -1.51 0.00	23.78 -1.15 0.00	20.93 -0.76 0.00
COLONIE_LFGE___ 323577	23.33 0.96 0.00	22.26 0.92 0.00	21.26 0.84 0.00	20.90 0.82 0.00	21.51 0.85 0.00	23.36 0.96 0.00	26.91 1.11 0.00	26.52 1.04 0.00	26.22 1.10 0.00	23.34 0.90 0.00	23.16 0.91 0.00	23.18 0.89 0.00	24.35 0.94 0.00	27.30 1.05 0.00	29.90 1.09 0.00	34.81 1.40 0.00	36.94 1.52 0.00	48.00 2.11 0.00	41.98 1.85 0.00	36.84 1.62 0.00	33.68 1.42 0.00	28.09 1.16 0.00	26.02 1.10 0.00	22.64 0.95 0.00
COOPERNY_115KV_TB1 80082	22.95 0.58 0.00	21.87 0.53 0.00	20.91 0.49 0.00	20.54 0.46 0.00	21.16 0.50 0.00	22.98 0.58 0.00	26.47 0.67 0.00	26.19 0.71 0.00	25.87 0.75 0.00	23.05 0.61 0.00	22.85 0.60 0.00	22.87 0.58 0.00	24.07 0.66 0.00	26.96 0.71 0.00	29.61 0.81 0.00	34.41 1.00 0.00	36.62 1.20 0.00	47.59 1.70 0.00	41.58 1.44 0.00	36.45 1.23 0.00	33.42 1.16 0.00	27.88 0.94 0.00	25.80 0.87 0.00	22.41 0.72 0.00
COPENHAGEN_WT_PWR 323753	22.68 0.31 0.00	21.64 0.30 0.00	20.69 0.26 0.00	20.32 0.24 0.00	20.78 0.12 0.00	22.55 0.16 0.00	26.13 0.33 0.00	25.76 0.28 0.00	25.17 0.05 0.00	22.44 0.00 0.00	22.16 -0.09 0.00	22.20 -0.09 0.00	23.39 -0.02 0.00	26.25 0.00 0.00	28.92 0.12 0.00	33.74 0.33 0.00	35.84 0.43 0.00	46.62 0.73 0.00	40.89 0.76 0.00	36.10 0.88 0.00	32.94 0.68 0.00	27.37 0.43 0.00	25.23 0.30 0.00	21.78 0.09 0.00
CORNELL_____ 23752	22.62 0.25 0.00	21.51 0.17 0.00	20.55 0.12 0.00	20.26 0.18 0.00	20.80 0.14 0.00	22.57 0.18 0.00	26.16 0.36 0.00	25.88 0.41 0.00	25.42 0.30 0.00	22.75 0.31 0.00	22.36 0.11 0.00	22.40 0.11 0.00	23.51 0.09 0.00	26.36 0.11 0.00	28.95 0.14 0.00	33.54 0.13 0.00	35.66 0.25 0.00	46.25 0.37 0.00	40.61 0.48 0.00	35.67 0.46 0.00	32.58 0.32 0.00	27.23 0.30 0.00	25.17 0.25 0.00	21.86 0.17 0.00

CORONA__69_KV_TB1 355595	29.71 1.54 -5.80	27.75 1.39 -5.03	23.72 1.31 -1.99	21.26 1.18 0.00	21.86 1.20 0.00	23.76 1.37 0.00	27.29 1.50 0.00	27.08 1.61 0.00	26.80 1.68 0.00	23.72 1.28 0.00	23.76 1.51 0.00	25.47 1.58 -1.60	25.52 1.73 -0.37	29.45 1.89 -1.30	30.88 2.07 0.00	35.41 2.00 0.00	38.00 2.59 0.00	49.33 3.44 0.00	42.94 2.81 0.00	37.61 2.39 0.00	34.49 2.23 0.00	30.54 2.21 -1.40	26.79 1.87 0.00	23.43 1.74 0.00
CORTLAND__115KV_TB3 80093	22.46 0.09 0.00	21.38 0.04 0.00	20.42 0.00 0.00	20.12 0.04 0.00	20.70 0.04 0.00	22.44 0.04 0.00	25.95 0.15 0.00	25.68 0.20 0.00	25.24 0.13 0.00	22.60 0.16 0.00	22.25 0.00 0.00	22.29 0.00 0.00	23.39 -0.02 0.00	26.23 -0.03 0.00	28.81 0.00 0.00	33.37 -0.03 0.00	35.45 0.04 0.00	45.98 0.09 0.00	40.33 0.20 0.00	35.43 0.21 0.00	32.36 0.10 0.00	27.04 0.11 0.00	25.02 0.10 0.00	21.76 0.07 0.00
COXSACKIE__GT 23611	23.91 1.54 0.00	22.85 1.52 0.00	21.85 1.43 0.00	21.51 1.43 0.00	22.15 1.49 0.00	24.12 1.72 0.00	27.73 1.94 0.00	27.18 1.71 0.00	26.92 1.81 0.00	23.76 1.32 0.00	23.36 1.11 0.00	23.27 0.98 0.00	24.51 1.10 0.00	27.51 1.26 0.00	30.39 1.58 0.00	35.58 2.17 0.00	37.97 2.55 0.00	49.69 3.81 0.00	43.50 3.37 0.00	37.93 2.71 0.00	34.58 2.32 0.00	28.77 1.83 0.00	26.52 1.60 0.00	23.04 1.35 0.00
CPV_VALLEY__CC1 323721	23.04 0.67 0.00	21.93 0.60 0.00	20.98 0.55 0.00	20.60 0.52 0.00	21.22 0.56 0.00	23.05 0.65 0.00	26.55 0.75 0.00	26.29 0.82 0.00	25.97 0.85 0.00	23.14 0.70 0.00	22.94 0.69 0.00	22.98 0.69 0.00	24.16 0.75 0.00	27.09 0.84 0.00	29.76 0.95 0.00	34.61 1.20 0.00	36.83 1.42 0.00	47.90 2.02 0.00	41.86 1.72 0.00	36.69 1.48 0.00	33.65 1.39 0.00	28.04 1.10 0.00	25.95 1.02 0.00	22.54 0.85 0.00
CPV_VALLEY__CC2 323722	23.04 0.67 0.00	21.93 0.60 0.00	20.98 0.55 0.00	20.60 0.52 0.00	21.22 0.56 0.00	23.05 0.65 0.00	26.55 0.75 0.00	26.29 0.82 0.00	25.97 0.85 0.00	23.14 0.70 0.00	22.94 0.69 0.00	22.98 0.69 0.00	24.16 0.75 0.00	27.09 0.84 0.00	29.76 0.95 0.00	34.61 1.20 0.00	36.83 1.42 0.00	47.90 2.02 0.00	41.86 1.72 0.00	36.69 1.48 0.00	33.65 1.39 0.00	28.04 1.10 0.00	25.95 1.02 0.00	22.54 0.85 0.00
CRESCENT__HYD 24018	23.33 0.96 0.00	22.26 0.92 0.00	21.26 0.84 0.00	20.90 0.82 0.00	21.51 0.85 0.00	23.36 0.96 0.00	26.91 1.11 0.00	26.52 1.04 0.00	26.22 1.10 0.00	23.34 0.90 0.00	23.16 0.91 0.00	23.18 0.89 0.00	24.35 0.94 0.00	27.30 1.05 0.00	29.90 1.09 0.00	34.81 1.40 0.00	36.94 1.52 0.00	48.00 2.11 0.00	41.98 1.85 0.00	36.84 1.62 0.00	33.68 1.42 0.00	28.09 1.16 0.00	26.02 1.10 0.00	22.64 0.95 0.00
CRICKET__VALLEY_CC1 323756	23.09 0.72 0.00	21.98 0.64 0.00	21.04 0.61 0.00	20.66 0.58 0.00	21.26 0.60 0.00	23.09 0.70 0.00	26.57 0.77 0.00	26.32 0.84 0.00	26.02 0.90 0.00	23.16 0.72 0.00	23.00 0.76 0.00	23.05 0.76 0.00	24.26 0.84 0.00	27.20 0.94 0.00	29.87 1.07 0.00	34.74 1.34 0.00	36.97 1.56 0.00	48.09 2.20 0.00	41.98 1.85 0.00	36.91 1.69 0.00	33.75 1.48 0.00	28.12 1.18 0.00	26.02 1.10 0.00	22.60 0.91 0.00
CRICKET__VALLEY_CC2 323757	23.09 0.72 0.00	21.98 0.64 0.00	21.04 0.61 0.00	20.66 0.58 0.00	21.26 0.60 0.00	23.09 0.70 0.00	26.57 0.77 0.00	26.32 0.84 0.00	26.02 0.90 0.00	23.16 0.72 0.00	23.00 0.76 0.00	23.05 0.76 0.00	24.26 0.84 0.00	27.20 0.94 0.00	29.87 1.07 0.00	34.74 1.34 0.00	36.97 1.56 0.00	48.09 2.20 0.00	41.98 1.85 0.00	36.91 1.69 0.00	33.75 1.48 0.00	28.12 1.18 0.00	26.02 1.10 0.00	22.60 0.91 0.00
CRICKET__VALLEY_CC3 323758	23.09 0.72 0.00	21.98 0.64 0.00	21.04 0.61 0.00	20.66 0.58 0.00	21.26 0.60 0.00	23.09 0.70 0.00	26.57 0.77 0.00	26.32 0.84 0.00	26.02 0.90 0.00	23.16 0.72 0.00	23.00 0.76 0.00	23.05 0.76 0.00	24.26 0.84 0.00	27.20 0.94 0.00	29.87 1.07 0.00	34.74 1.34 0.00	36.97 1.56 0.00	48.09 2.20 0.00	41.98 1.85 0.00	36.91 1.69 0.00	33.75 1.48 0.00	28.12 1.18 0.00	26.02 1.10 0.00	22.60 0.91 0.00
CRUCIBLE_METL_DRP 24180	22.15 -0.22 0.00	21.08 -0.26 0.00	20.16 -0.27 0.00	19.86 -0.22 0.00	20.39 -0.27 0.00	22.10 -0.29 0.00	25.57 -0.23 0.00	25.30 -0.18 0.00	24.89 -0.23 0.00	22.30 -0.13 0.00	22.00 -0.24 0.00	22.04 -0.25 0.00	23.13 -0.28 0.00	25.94 -0.32 0.00	28.49 -0.32 0.00	32.97 -0.43 0.00	34.96 -0.46 0.00	45.29 -0.60 0.00	39.73 -0.40 0.00	34.83 -0.39 0.00	31.87 -0.39 0.00	26.64 -0.30 0.00	24.65 -0.27 0.00	21.43 -0.26 0.00
DAHOWA__HYDRO 323763	23.71 1.34 0.00	22.66 1.32 0.00	21.61 1.18 0.00	21.24 1.16 0.00	21.86 1.20 0.00	23.78 1.39 0.00	27.45 1.65 0.00	26.95 1.48 0.00	26.67 1.56 0.00	23.67 1.23 0.00	23.49 1.25 0.00	23.51 1.23 0.00	24.65 1.24 0.00	27.67 1.42 0.00	30.05 1.24 0.00	35.01 1.60 0.00	37.19 1.77 0.00	48.41 2.52 0.00	42.34 2.21 0.00	37.08 1.87 0.00	33.84 1.58 0.00	28.23 1.29 0.00	26.37 1.45 0.00	22.95 1.26 0.00
DANC__LFGE 323619	22.39 0.02 0.00	21.34 0.00 0.00	20.40 -0.02 0.00	20.06 -0.02 0.00	20.54 -0.12 0.00	22.26 -0.13 0.00	25.77 -0.03 0.00	25.43 -0.05 0.00	24.91 -0.20 0.00	22.26 -0.18 0.00	21.98 -0.27 0.00	22.02 -0.27 0.00	23.18 -0.23 0.00	26.02 -0.24 0.00	28.61 -0.20 0.00	33.31 -0.10 0.00	35.35 -0.07 0.00	45.89 0.00 0.00	40.25 0.12 0.00	35.43 0.21 0.00	32.39 0.13 0.00	26.96 0.03 0.00	24.90 -0.02 0.00	21.56 -0.13 0.00
DANSKAMMER__1 23586	23.35 0.98 0.00	22.23 0.90 0.00	21.26 0.84 0.00	20.90 0.82 0.00	21.53 0.87 0.00	23.40 1.01 0.00	26.91 1.11 0.00	26.62 1.15 0.00	26.35 1.23 0.00	23.45 1.01 0.00	23.25 1.00 0.00	23.25 0.96 0.00	24.49 1.08 0.00	27.46 1.21 0.00	30.22 1.41 0.00	35.17 1.77 0.00	37.47 2.05 0.00	48.78 2.89 0.00	42.58 2.45 0.00	37.33 2.11 0.00	34.16 1.90 0.00	28.44 1.51 0.00	26.29 1.37 0.00	22.82 1.13 0.00
DANSKAMMER__2 23589	23.35 0.98 0.00	22.23 0.90 0.00	21.26 0.84 0.00	20.90 0.82 0.00	21.53 0.87 0.00	23.40 1.01 0.00	26.91 1.11 0.00	26.62 1.15 0.00	26.35 1.23 0.00	23.45 1.01 0.00	23.25 1.00 0.00	23.25 0.96 0.00	24.49 1.08 0.00	27.46 1.21 0.00	30.22 1.41 0.00	35.17 1.77 0.00	37.47 2.05 0.00	48.78 2.89 0.00	42.58 2.45 0.00	37.33 2.11 0.00	34.16 1.90 0.00	28.44 1.51 0.00	26.29 1.37 0.00	22.82 1.13 0.00
DANSKAMMER__3 23590	23.35 0.98 0.00	22.23 0.90 0.00	21.26 0.84 0.00	20.90 0.82 0.00	21.53 0.87 0.00	23.40 1.01 0.00	26.91 1.11 0.00	26.62 1.15 0.00	26.35 1.23 0.00	23.45 1.01 0.00	23.25 1.00 0.00	23.25 0.96 0.00	24.49 1.08 0.00	27.46 1.21 0.00	30.22 1.41 0.00	35.17 1.77 0.00	37.47 2.05 0.00	48.78 2.89 0.00	42.58 2.45 0.00	37.33 2.11 0.00	34.16 1.90 0.00	28.44 1.51 0.00	26.29 1.37 0.00	22.82 1.13 0.00

DANSKAMMER___4 23591	23.35 0.98 0.00	22.23 0.90 0.00	21.26 0.84 0.00	20.90 0.82 0.00	21.53 0.87 0.00	23.40 1.01 0.00	26.91 1.11 0.00	26.62 1.15 0.00	26.35 1.23 0.00	23.45 1.01 0.00	23.25 1.00 0.00	23.25 0.96 0.00	24.49 1.08 0.00	27.46 1.21 0.00	30.22 1.41 0.00	35.17 1.77 0.00	37.47 2.05 0.00	48.78 2.89 0.00	42.58 2.45 0.00	37.33 2.11 0.00	34.16 1.90 0.00	28.44 1.51 0.00	26.29 1.37 0.00	22.82 1.13 0.00
DANSKAMMER___DIESEL 23592	23.35 0.98 0.00	22.23 0.90 0.00	21.26 0.84 0.00	20.90 0.82 0.00	21.53 0.87 0.00	23.40 1.01 0.00	26.91 1.11 0.00	26.62 1.15 0.00	26.35 1.23 0.00	23.45 1.01 0.00	23.25 1.00 0.00	23.25 0.96 0.00	24.49 1.08 0.00	27.46 1.21 0.00	30.22 1.41 0.00	35.18 1.77 0.00	37.47 2.05 0.00	48.78 2.89 0.00	42.58 2.45 0.00	37.29 2.08 0.00	34.16 1.90 0.00	28.44 1.51 0.00	26.30 1.37 0.00	22.82 1.13 0.00
DARBY___SOLAR 323810	23.62 1.25 0.00	22.55 1.22 0.00	21.53 1.10 0.00	21.16 1.08 0.00	21.77 1.11 0.00	23.69 1.30 0.00	27.32 1.52 0.00	26.85 1.37 0.00	26.57 1.46 0.00	23.61 1.17 0.00	23.40 1.16 0.00	23.42 1.14 0.00	24.58 1.17 0.00	27.59 1.34 0.00	29.99 1.18 0.00	34.94 1.54 0.00	37.12 1.70 0.00	48.32 2.43 0.00	42.22 2.09 0.00	37.01 1.79 0.00	33.78 1.52 0.00	28.20 1.27 0.00	26.29 1.37 0.00	22.88 1.19 0.00
DASHVILLE___HYD 23610	22.93 0.56 0.00	21.85 0.51 0.00	20.91 0.49 0.00	20.56 0.48 0.00	21.18 0.52 0.00	22.98 0.58 0.00	26.42 0.62 0.00	26.11 0.64 0.00	25.82 0.70 0.00	23.00 0.56 0.00	22.80 0.56 0.00	22.80 0.51 0.00	24.02 0.61 0.00	26.91 0.66 0.00	29.64 0.84 0.00	34.47 1.07 0.00	36.69 1.27 0.00	47.77 1.88 0.00	41.70 1.57 0.00	36.52 1.30 0.00	33.49 1.23 0.00	27.88 0.94 0.00	25.80 0.87 0.00	22.41 0.72 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.27 2.10 -5.80	28.37 2.01 -5.03	24.35 1.94 -1.99	21.89 1.81 0.00	22.39 1.74 0.00	24.39 1.99 0.00	27.97 2.17 0.00	27.72 2.24 0.00	27.43 2.31 0.00	24.12 1.68 0.00	24.12 1.87 0.00	25.67 1.78 -1.60	25.64 1.85 -0.37	29.63 2.07 -1.30	31.03 2.22 0.00	35.34 1.94 0.00	38.18 2.76 0.00	49.51 3.63 0.00	42.74 2.61 0.00	37.33 2.11 0.00	34.26 2.00 0.00	30.62 2.29 -1.40	26.62 1.69 0.00	23.58 1.89 0.00
DELAWARE___LFGE 323621	22.97 0.60 0.00	21.94 0.60 0.00	20.98 0.55 0.00	20.62 0.54 0.00	21.22 0.56 0.00	23.05 0.65 0.00	26.57 0.77 0.00	26.24 0.76 0.00	25.87 0.75 0.00	23.09 0.65 0.00	22.83 0.58 0.00	22.87 0.58 0.00	24.02 0.61 0.00	26.94 0.68 0.00	29.56 0.75 0.00	34.37 0.97 0.00	36.51 1.10 0.00	47.36 1.47 0.00	41.46 1.32 0.00	36.41 1.20 0.00	33.32 1.06 0.00	27.80 0.86 0.00	25.70 0.77 0.00	22.32 0.63 0.00
DERFIELD_115KV_TB7 355931	22.46 0.09 0.00	21.42 0.09 0.00	20.49 0.06 0.00	20.14 0.06 0.00	20.72 0.06 0.00	22.46 0.07 0.00	25.88 0.08 0.00	25.55 0.08 0.00	25.22 0.10 0.00	22.51 0.07 0.00	22.31 0.07 0.00	22.36 0.07 0.00	23.48 0.07 0.00	26.33 0.08 0.00	28.89 0.09 0.00	33.54 0.13 0.00	35.56 0.14 0.00	46.12 0.23 0.00	40.33 0.20 0.00	35.39 0.18 0.00	32.39 0.13 0.00	27.04 0.11 0.00	25.02 0.10 0.00	21.78 0.09 0.00
DOGLEVILLE___HYD 23807	22.57 0.20 0.00	21.51 0.17 0.00	20.57 0.14 0.00	20.20 0.12 0.00	20.76 0.10 0.00	22.49 0.09 0.00	25.90 0.10 0.00	25.55 0.08 0.00	25.19 0.08 0.00	22.53 0.09 0.00	22.34 0.09 0.00	22.40 0.11 0.00	23.55 0.14 0.00	26.41 0.16 0.00	28.98 0.17 0.00	33.57 0.17 0.00	35.45 0.04 0.00	45.93 0.05 0.00	40.13 0.00 0.00	35.25 0.04 0.00	32.23 -0.03 0.00	26.88 -0.05 0.00	24.95 0.02 0.00	21.69 0.00 0.00
DUNKIRK___115KV_TB_200 55889	21.65 -0.72 0.00	20.44 -0.90 0.00	19.42 -1.00 0.00	19.14 -0.94 0.00	19.75 -0.91 0.00	21.41 -0.99 0.00	24.64 -1.16 0.00	24.36 -1.12 0.00	23.98 -1.13 0.00	21.47 -0.96 0.00	21.18 -1.07 0.00	21.29 -1.00 0.00	22.13 -1.29 0.00	24.63 -1.63 0.00	26.76 -2.05 0.00	30.70 -2.71 0.00	32.58 -2.83 0.00	41.53 -4.36 0.00	36.64 -3.49 0.00	32.26 -2.96 0.00	29.32 -2.94 0.00	24.70 -2.24 0.00	23.16 -1.77 0.00	20.45 -1.24 0.00
DUNKIRK___1 23563	21.65 -0.72 0.00	20.44 -0.90 0.00	19.42 -1.00 0.00	19.14 -0.94 0.00	19.75 -0.91 0.00	21.41 -0.99 0.00	24.64 -1.16 0.00	24.36 -1.12 0.00	23.98 -1.13 0.00	21.47 -0.96 0.00	21.18 -1.07 0.00	21.29 -1.00 0.00	22.13 -1.29 0.00	24.63 -1.63 0.00	26.76 -2.05 0.00	30.70 -2.71 0.00	32.58 -2.83 0.00	41.53 -4.36 0.00	36.64 -3.49 0.00	32.26 -2.96 0.00	29.32 -2.94 0.00	24.70 -2.24 0.00	23.16 -1.77 0.00	20.45 -1.24 0.00
DUNKIRK___2 23564	21.65 -0.72 0.00	20.44 -0.90 0.00	19.42 -1.00 0.00	19.14 -0.94 0.00	19.75 -0.91 0.00	21.41 -0.99 0.00	24.64 -1.16 0.00	24.36 -1.12 0.00	23.98 -1.13 0.00	21.47 -0.96 0.00	21.18 -1.07 0.00	21.29 -1.00 0.00	22.13 -1.29 0.00	24.63 -1.63 0.00	26.76 -2.05 0.00	30.70 -2.71 0.00	32.58 -2.83 0.00	41.53 -4.36 0.00	36.64 -3.49 0.00	32.26 -2.96 0.00	29.32 -2.94 0.00	24.70 -2.24 0.00	23.16 -1.77 0.00	20.45 -1.24 0.00
DUNKIRK___3 23565	21.65 -0.72 0.00	20.44 -0.90 0.00	19.42 -1.00 0.00	19.14 -0.94 0.00	19.75 -0.91 0.00	21.41 -0.99 0.00	24.66 -1.14 0.00	24.38 -1.10 0.00	24.01 -1.11 0.00	21.50 -0.94 0.00	21.18 -1.07 0.00	21.29 -1.00 0.00	22.10 -1.31 0.00	24.60 -1.65 0.00	26.76 -2.05 0.00	30.70 -2.71 0.00	32.62 -2.80 0.00	41.57 -4.31 0.00	36.72 -3.41 0.00	32.33 -2.89 0.00	29.39 -2.87 0.00	24.75 -2.18 0.00	23.21 -1.72 0.00	20.50 -1.19 0.00
DUNKIRK___4 23566	21.65 -0.72 0.00	20.44 -0.90 0.00	19.42 -1.00 0.00	19.14 -0.94 0.00	19.75 -0.91 0.00	21.41 -0.99 0.00	24.66 -1.14 0.00	24.38 -1.10 0.00	24.01 -1.11 0.00	21.50 -0.94 0.00	21.18 -1.07 0.00	21.29 -1.00 0.00	22.10 -1.31 0.00	24.60 -1.65 0.00	26.76 -2.05 0.00	30.70 -2.71 0.00	32.62 -2.80 0.00	41.57 -4.31 0.00	36.72 -3.41 0.00	32.33 -2.89 0.00	29.39 -2.87 0.00	24.75 -2.18 0.00	23.21 -1.72 0.00	20.50 -1.19 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.38 1.01 0.00	22.23 0.90 0.00	21.24 0.82 0.00	20.86 0.78 0.00	21.49 0.83 0.00	23.36 0.96 0.00	26.91 1.11 0.00	26.67 1.20 0.00	26.37 1.26 0.00	23.49 1.05 0.00	23.34 1.09 0.00	23.36 1.07 0.00	24.63 1.22 0.00	27.59 1.34 0.00	30.33 1.53 0.00	35.24 1.84 0.00	37.54 2.12 0.00	48.82 2.94 0.00	42.62 2.49 0.00	37.43 2.22 0.00	34.29 2.03 0.00	28.55 1.62 0.00	26.42 1.50 0.00	22.93 1.24 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.22 0.85 0.00	22.11 0.77 0.00	21.14 0.71 0.00	20.78 0.70 0.00	21.40 0.74 0.00	23.25 0.85 0.00	26.75 0.95 0.00	26.50 1.02 0.00	26.20 1.08 0.00	23.31 0.88 0.00	23.12 0.87 0.00	23.11 0.82 0.00	24.37 0.96 0.00	27.30 1.05 0.00	30.05 1.24 0.00	34.94 1.54 0.00	37.22 1.81 0.00	48.46 2.57 0.00	42.30 2.17 0.00	37.05 1.83 0.00	33.97 1.71 0.00	28.28 1.35 0.00	26.17 1.25 0.00	22.73 1.04 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.71 1.34 0.00	22.53 1.19 0.00	21.51 1.08 0.00	21.10 1.02 0.00	21.75 1.09 0.00	23.49 1.10 0.00	26.93 1.14 0.00	26.60 1.12 0.00	26.32 1.21 0.00	23.43 0.99 0.00	23.27 1.02 0.00	23.31 1.03 0.00	24.63 1.22 0.00	27.57 1.31 0.00	30.28 1.47 0.00	35.24 1.84 0.00	37.47 2.05 0.00	48.73 2.85 0.00	42.54 2.41 0.00	37.36 2.15 0.00	34.26 2.00 0.00	28.50 1.56 0.00	26.64 1.72 0.00	23.25 1.56 0.00
E179THST_13_KV_LOAD 356214	23.80 1.43 0.00	22.62 1.28 0.00	21.59 1.16 0.00	21.18 1.10 0.00	21.82 1.16 0.00	23.56 1.16 0.00	27.04 1.24 0.00	26.70 1.22 0.00	26.40 1.28 0.00	23.52 1.08 0.00	23.36 1.11 0.00	23.40 1.11 0.00	24.72 1.31 0.00	27.67 1.42 0.00	30.39 1.58 0.00	35.41 2.00 0.00	37.61 2.20 0.00	48.96 3.07 0.00	42.70 2.57 0.00	37.54 2.32 0.00	34.42 2.16 0.00	28.61 1.67 0.00	26.74 1.82 0.00	23.34 1.65 0.00
EAST HAMPTON___GT 23717	30.38 2.22 -5.80	28.54 2.18 -5.03	24.56 2.14 -1.99	22.09 2.01 0.00	22.60 1.94 0.00	24.61 2.22 0.00	28.20 2.40 0.00	27.95 2.47 0.00	27.65 2.54 0.00	24.08 1.64 0.00	24.18 1.93 0.00	25.65 1.76 -1.60	25.52 1.73 -0.37	29.45 1.89 -1.30	30.79 1.99 0.00	35.04 1.64 0.00	37.89 2.48 0.00	49.10 3.21 0.00	42.22 2.09 0.00	36.94 1.73 0.00	33.78 1.52 0.00	30.22 1.88 -1.40	26.15 1.22 0.00	23.38 1.69 0.00
EAST RIVER___6 23660	23.47 1.10 0.00	22.30 0.96 0.00	21.30 0.88 0.00	20.92 0.84 0.00	21.55 0.89 0.00	23.40 1.01 0.00	26.96 1.16 0.00	26.75 1.27 0.00	26.47 1.36 0.00	23.56 1.12 0.00	23.43 1.18 0.00	23.47 1.18 0.00	24.75 1.33 0.00	27.72 1.47 0.00	30.48 1.67 0.00	35.48 2.07 0.00	37.72 2.30 0.00	49.10 3.21 0.00	42.82 2.69 0.00	37.64 2.43 0.00	34.46 2.19 0.00	28.63 1.70 0.00	26.57 1.64 0.00	23.08 1.39 0.00
EAST RIVER___7 23524	23.47 1.10 0.00	22.30 0.96 0.00	21.30 0.88 0.00	20.92 0.84 0.00	21.55 0.89 0.00	23.40 1.01 0.00	26.96 1.16 0.00	26.75 1.27 0.00	26.47 1.36 0.00	23.56 1.12 0.00	23.43 1.18 0.00	23.47 1.18 0.00	24.75 1.33 0.00	27.72 1.47 0.00	30.48 1.67 0.00	35.48 2.07 0.00	37.72 2.30 0.00	49.10 3.21 0.00	42.82 2.69 0.00	37.64 2.43 0.00	34.46 2.19 0.00	28.63 1.70 0.00	26.57 1.64 0.00	23.08 1.39 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.35 0.98 0.00	22.21 0.87 0.00	21.24 0.82 0.00	20.84 0.76 0.00	21.47 0.81 0.00	23.34 0.94 0.00	26.88 1.08 0.00	26.62 1.15 0.00	26.35 1.23 0.00	23.45 1.01 0.00	23.27 1.02 0.00	23.31 1.03 0.00	24.58 1.17 0.00	27.54 1.29 0.00	30.25 1.44 0.00	35.18 1.77 0.00	37.47 2.05 0.00	48.73 2.85 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.20 1.94 0.00	28.50 1.56 0.00	26.37 1.45 0.00	22.91 1.21 0.00
EAST_HAMPTON___DIESEL 23722	30.38 2.22 -5.80	28.54 2.18 -5.03	24.56 2.14 -1.99	22.09 2.01 0.00	22.60 1.94 0.00	24.61 2.22 0.00	28.20 2.40 0.00	27.95 2.47 0.00	27.65 2.54 0.00	24.08 1.64 0.00	24.18 1.93 0.00	25.63 1.74 -1.60	25.47 1.69 -0.37	29.39 1.84 -1.30	30.74 1.93 0.00	34.98 1.57 0.00	37.79 2.37 0.00	49.01 3.12 0.00	42.10 1.97 0.00	36.84 1.62 0.00	33.68 1.42 0.00	30.14 1.80 -1.40	26.07 1.15 0.00	23.34 1.65 0.00
EAST_POINT___SOLAR 323840	24.09 1.72 0.00	23.02 1.69 0.00	21.94 1.51 0.00	21.57 1.49 0.00	22.19 1.53 0.00	24.19 1.79 0.00	27.99 2.19 0.00	27.41 1.94 0.00	26.92 1.81 0.00	23.74 1.30 0.00	23.03 0.78 0.00	22.96 0.67 0.00	24.12 0.70 0.00	27.44 1.18 0.00	30.07 1.27 0.00	35.81 2.41 0.00	38.35 2.94 0.00	50.06 4.18 0.00	43.78 3.65 0.00	38.39 3.17 0.00	34.91 2.65 0.00	29.17 2.23 0.00	26.82 1.89 0.00	23.27 1.58 0.00
EAST_PULASKI___ESR 323781	22.10 -0.27 0.00	21.06 -0.28 0.00	20.14 -0.29 0.00	19.82 -0.26 0.00	20.33 -0.33 0.00	22.01 -0.38 0.00	25.44 -0.36 0.00	25.14 -0.33 0.00	24.74 -0.38 0.00	22.13 -0.31 0.00	21.85 -0.40 0.00	21.89 -0.40 0.00	23.02 -0.40 0.00	25.81 -0.45 0.00	28.35 -0.46 0.00	32.90 -0.50 0.00	34.89 -0.53 0.00	45.25 -0.64 0.00	39.65 -0.48 0.00	34.86 -0.35 0.00	31.91 -0.35 0.00	26.59 -0.35 0.00	24.60 -0.32 0.00	21.34 -0.35 0.00
EAST_RIVER___1 323558	23.49 1.12 0.00	22.32 0.98 0.00	21.32 0.90 0.00	20.94 0.86 0.00	21.57 0.91 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.47 1.36 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.41 2.00 0.00	37.68 2.27 0.00	49.01 3.12 0.00	42.78 2.65 0.00	37.61 2.40 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.54 1.62 0.00	23.08 1.39 0.00
EAST_RIVER___2 323559	23.47 1.10 0.00	22.30 0.96 0.00	21.30 0.88 0.00	20.92 0.84 0.00	21.55 0.89 0.00	23.40 1.01 0.00	26.96 1.16 0.00	26.75 1.27 0.00	26.47 1.36 0.00	23.56 1.12 0.00	23.43 1.18 0.00	23.47 1.18 0.00	24.75 1.33 0.00	27.72 1.47 0.00	30.48 1.67 0.00	35.48 2.07 0.00	37.72 2.30 0.00	49.10 3.21 0.00	42.82 2.69 0.00	37.64 2.43 0.00	34.46 2.19 0.00	28.63 1.70 0.00	26.57 1.64 0.00	23.08 1.39 0.00
EAST___DELAWARE_HYD 23607	23.31 0.94 0.00	22.19 0.85 0.00	21.24 0.82 0.00	20.88 0.80 0.00	21.51 0.85 0.00	23.38 0.98 0.00	26.91 1.11 0.00	26.62 1.15 0.00	26.32 1.21 0.00	23.43 0.99 0.00	23.16 0.91 0.00	23.13 0.85 0.00	24.37 0.96 0.00	27.33 1.08 0.00	30.13 1.33 0.00	35.04 1.64 0.00	37.36 1.95 0.00	48.69 2.80 0.00	42.50 2.37 0.00	37.26 2.04 0.00	34.10 1.84 0.00	28.39 1.45 0.00	26.25 1.32 0.00	22.75 1.06 0.00
EIGHT_POINT___WT_PWR 323820	21.97 -0.40 0.00	20.76 -0.58 0.00	19.73 -0.69 0.00	19.44 -0.64 0.00	19.96 -0.70 0.00	21.66 -0.74 0.00	25.10 -0.70 0.00	25.02 -0.46 0.00	24.54 -0.58 0.00	22.06 -0.38 0.00	21.60 -0.65 0.00	21.69 -0.60 0.00	22.64 -0.77 0.00	25.20 -1.05 0.00	27.45 -1.35 0.00	31.50 -1.90 0.00	33.43 -1.98 0.00	43.04 -2.85 0.00	37.85 -2.29 0.00	33.24 -1.97 0.00	30.23 -2.03 0.00	25.56 -1.37 0.00	23.75 -1.17 0.00	20.76 -0.93 0.00
ELBRIDGE_115KV_TB2 80188	22.03 -0.34 0.00	20.98 -0.36 0.00	20.06 -0.37 0.00	19.76 -0.32 0.00	20.31 -0.35 0.00	22.01 -0.38 0.00	25.44 -0.36 0.00	25.17 -0.31 0.00	24.76 -0.35 0.00	22.17 -0.27 0.00	21.87 -0.38 0.00	21.91 -0.38 0.00	23.02 -0.40 0.00	25.78 -0.47 0.00	28.29 -0.52 0.00	32.77 -0.63 0.00	34.78 -0.64 0.00	45.06 -0.83 0.00	39.49 -0.64 0.00	34.65 -0.56 0.00	31.71 -0.55 0.00	26.51 -0.43 0.00	24.53 -0.40 0.00	21.34 -0.35 0.00
ELEC_TRO_TEK 24086	29.60 1.43 -5.80	27.67 1.30 -5.03	23.62 1.21 -1.99	21.18 1.10 0.00	21.75 1.09 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.98 1.50 0.00	26.70 1.58 0.00	23.63 1.19 0.00	23.67 1.42 0.00	25.36 1.47 -1.60	25.40 1.62 -0.37	29.34 1.79 -1.30	30.77 1.96 0.00	35.24 1.84 0.00	37.79 2.37 0.00	49.10 3.21 0.00	42.74 2.61 0.00	37.43 2.22 0.00	34.33 2.06 0.00	30.41 2.07 -1.40	26.67 1.74 0.00	23.32 1.63 0.00

ELLENBURG_WT_PWR 323604	22.48 0.11 0.00	21.51 0.17 0.00	20.71 0.29 0.00	20.32 0.24 0.00	20.95 0.29 0.00	22.69 0.29 0.00	26.11 0.31 0.00	25.73 0.25 0.00	25.12 0.00 0.00	22.55 0.11 0.00	22.54 0.29 0.00	22.58 0.29 0.00	23.79 0.37 0.00	26.70 0.45 0.00	29.33 0.52 0.00	33.87 0.47 0.00	35.49 0.07 0.00	45.70 -0.18 0.00	39.61 -0.52 0.00	34.72 -0.49 0.00	32.16 -0.10 0.00	27.02 0.08 0.00	24.92 0.00 0.00	21.65 -0.04 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.57 -0.81 0.00	20.38 -0.96 0.00	19.36 -1.06 0.00	19.08 -1.00 0.00	19.71 -0.95 0.00	21.34 -1.05 0.00	24.56 -1.24 0.00	24.23 -1.25 0.00	23.86 -1.26 0.00	21.36 -1.08 0.00	21.05 -1.20 0.00	21.15 -1.14 0.00	21.99 -1.43 0.00	24.44 -1.81 0.00	26.62 -2.19 0.00	30.60 -2.81 0.00	32.48 -2.94 0.00	41.39 -4.50 0.00	36.56 -3.57 0.00	32.19 -3.03 0.00	29.26 -3.00 0.00	24.70 -2.24 0.00	23.16 -1.77 0.00	20.45 -1.24 0.00
EMPIRE_CC_1 323656	23.15 0.78 0.00	22.11 0.77 0.00	21.12 0.69 0.00	20.76 0.68 0.00	21.36 0.70 0.00	23.20 0.81 0.00	26.70 0.90 0.00	26.34 0.87 0.00	26.04 0.93 0.00	23.18 0.74 0.00	22.98 0.73 0.00	23.02 0.73 0.00	24.16 0.75 0.00	27.09 0.84 0.00	29.73 0.92 0.00	34.57 1.17 0.00	36.69 1.27 0.00	47.68 1.79 0.00	41.70 1.56 0.00	36.59 1.37 0.00	33.49 1.23 0.00	27.93 1.00 0.00	25.85 0.92 0.00	22.51 0.82 0.00
EMPIRE_CC_2 323658	23.15 0.78 0.00	22.11 0.77 0.00	21.12 0.69 0.00	20.76 0.68 0.00	21.36 0.70 0.00	23.20 0.81 0.00	26.70 0.90 0.00	26.34 0.87 0.00	26.04 0.93 0.00	23.18 0.74 0.00	22.98 0.73 0.00	23.02 0.73 0.00	24.16 0.75 0.00	27.09 0.84 0.00	29.73 0.92 0.00	34.57 1.17 0.00	36.69 1.27 0.00	47.68 1.79 0.00	41.70 1.56 0.00	36.59 1.37 0.00	33.49 1.23 0.00	27.93 1.00 0.00	25.85 0.92 0.00	22.51 0.82 0.00
ENORWICH_115KV_TB1 80156	23.87 1.50 0.00	22.73 1.39 0.00	21.67 1.25 0.00	21.33 1.24 0.00	21.94 1.28 0.00	23.81 1.41 0.00	27.68 1.88 0.00	27.21 1.73 0.00	26.57 1.46 0.00	23.81 1.37 0.00	23.20 0.96 0.00	23.27 0.98 0.00	24.56 1.15 0.00	27.67 1.42 0.00	30.39 1.58 0.00	35.34 1.94 0.00	37.65 2.23 0.00	48.87 2.98 0.00	42.78 2.65 0.00	37.68 2.47 0.00	34.29 2.03 0.00	28.55 1.62 0.00	26.35 1.42 0.00	22.73 1.04 0.00
ERIE_ST__34_KV_TB1-2 80199	21.90 -0.47 0.00	20.68 -0.66 0.00	19.65 -0.78 0.00	19.36 -0.72 0.00	20.00 -0.66 0.00	21.68 -0.72 0.00	25.02 -0.77 0.00	24.76 -0.71 0.00	24.36 -0.75 0.00	21.79 -0.65 0.00	21.42 -0.82 0.00	21.53 -0.76 0.00	22.38 -1.03 0.00	24.94 -1.31 0.00	27.17 -1.64 0.00	31.20 -2.20 0.00	33.22 -2.20 0.00	42.49 -3.40 0.00	37.52 -2.61 0.00	33.03 -2.18 0.00	29.97 -2.29 0.00	25.29 -1.64 0.00	23.65 -1.27 0.00	20.84 -0.85 0.00
ERIE_WT_PWR 323693	21.72 -0.65 0.00	20.51 -0.83 0.00	19.51 -0.92 0.00	19.20 -0.88 0.00	19.83 -0.83 0.00	21.50 -0.90 0.00	24.74 -1.06 0.00	24.46 -1.02 0.00	24.06 -1.05 0.00	21.59 -0.85 0.00	21.22 -1.02 0.00	21.33 -0.96 0.00	22.24 -1.17 0.00	24.65 -1.60 0.00	26.85 -1.96 0.00	30.83 -2.57 0.00	32.76 -2.66 0.00	41.76 -4.13 0.00	36.88 -3.25 0.00	32.50 -2.71 0.00	29.52 -2.74 0.00	24.92 -2.02 0.00	23.33 -1.60 0.00	20.61 -1.08 0.00
ESPRGFLD_115KV_TB1 80157	23.51 1.14 0.00	22.45 1.11 0.00	21.42 1.00 0.00	21.06 0.98 0.00	21.69 1.03 0.00	23.58 1.19 0.00	27.27 1.47 0.00	26.85 1.38 0.00	26.45 1.33 0.00	23.54 1.10 0.00	23.12 0.87 0.00	23.14 0.85 0.00	24.33 0.91 0.00	27.38 1.13 0.00	30.05 1.24 0.00	35.14 1.74 0.00	37.40 1.98 0.00	48.64 2.75 0.00	42.58 2.45 0.00	37.40 2.18 0.00	34.10 1.84 0.00	28.47 1.54 0.00	26.25 1.32 0.00	22.75 1.06 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.59 0.22 0.00	21.49 0.15 0.00	20.53 0.10 0.00	20.24 0.16 0.00	20.78 0.12 0.00	22.55 0.16 0.00	26.11 0.31 0.00	25.86 0.38 0.00	25.39 0.28 0.00	22.71 0.27 0.00	22.34 0.09 0.00	22.38 0.09 0.00	23.48 0.07 0.00	26.33 0.08 0.00	28.92 0.12 0.00	33.51 0.10 0.00	35.63 0.21 0.00	46.21 0.32 0.00	40.57 0.44 0.00	35.60 0.39 0.00	32.55 0.29 0.00	27.21 0.27 0.00	25.15 0.22 0.00	21.84 0.15 0.00
ETNA____115KV_TB2 80207	22.59 0.22 0.00	21.49 0.15 0.00	20.53 0.10 0.00	20.24 0.16 0.00	20.78 0.12 0.00	22.55 0.16 0.00	26.11 0.31 0.00	25.86 0.38 0.00	25.39 0.28 0.00	22.71 0.27 0.00	22.34 0.09 0.00	22.38 0.09 0.00	23.48 0.07 0.00	26.33 0.08 0.00	28.92 0.12 0.00	33.51 0.10 0.00	35.63 0.21 0.00	46.21 0.32 0.00	40.57 0.44 0.00	35.60 0.39 0.00	32.55 0.29 0.00	27.21 0.27 0.00	25.15 0.22 0.00	21.84 0.15 0.00
EUCLID__115KV_TB2 356179	21.92 -0.45 0.00	20.89 -0.45 0.00	19.97 -0.45 0.00	19.66 -0.42 0.00	20.20 -0.45 0.00	21.90 -0.49 0.00	25.28 -0.52 0.00	24.99 -0.48 0.00	24.61 -0.50 0.00	22.04 -0.40 0.00	21.76 -0.49 0.00	21.82 -0.47 0.00	22.90 -0.52 0.00	25.68 -0.58 0.00	28.17 -0.63 0.00	32.64 -0.77 0.00	34.60 -0.81 0.00	44.79 -1.10 0.00	39.25 -0.88 0.00	34.44 -0.77 0.00	31.55 -0.71 0.00	26.34 -0.59 0.00	24.40 -0.52 0.00	21.24 -0.46 0.00
E_CANADA_CAP_HY 24051	23.87 1.50 0.00	22.81 1.47 0.00	21.75 1.33 0.00	21.38 1.30 0.00	22.00 1.34 0.00	23.96 1.57 0.00	27.71 1.91 0.00	27.18 1.71 0.00	26.80 1.68 0.00	23.72 1.28 0.00	23.27 1.02 0.00	23.27 0.98 0.00	24.44 1.03 0.00	27.59 1.34 0.00	30.25 1.44 0.00	35.61 2.20 0.00	37.89 2.48 0.00	49.42 3.53 0.00	43.26 3.13 0.00	37.93 2.71 0.00	34.55 2.29 0.00	28.90 1.97 0.00	26.60 1.67 0.00	23.08 1.39 0.00
E_CANADA_MHWK_HY 24050	22.57 0.20 0.00	21.51 0.17 0.00	20.57 0.14 0.00	20.20 0.12 0.00	20.76 0.10 0.00	22.49 0.09 0.00	25.90 0.10 0.00	25.55 0.08 0.00	25.19 0.08 0.00	22.53 0.09 0.00	22.34 0.09 0.00	22.40 0.11 0.00	23.55 0.14 0.00	26.41 0.16 0.00	28.98 0.17 0.00	33.57 0.17 0.00	35.45 0.04 0.00	45.93 0.05 0.00	40.13 0.00 0.00	35.25 0.04 0.00	32.23 -0.03 0.00	26.88 -0.05 0.00	24.95 0.02 0.00	21.69 0.00 0.00
E_FISHKILL__LBMP 23776	23.22 0.85 0.00	22.11 0.77 0.00	21.14 0.71 0.00	20.76 0.68 0.00	21.38 0.72 0.00	23.22 0.83 0.00	26.73 0.93 0.00	26.47 0.99 0.00	26.17 1.05 0.00	23.31 0.88 0.00	23.14 0.89 0.00	23.18 0.89 0.00	24.42 1.01 0.00	27.36 1.10 0.00	30.05 1.24 0.00	34.94 1.54 0.00	37.19 1.77 0.00	48.37 2.48 0.00	42.22 2.09 0.00	37.12 1.90 0.00	33.97 1.71 0.00	28.31 1.37 0.00	26.20 1.27 0.00	22.75 1.06 0.00
FALCON____SEABRD_CC1 323796	22.71 0.34 0.00	21.74 0.40 0.00	20.95 0.53 0.00	20.56 0.48 0.00	21.20 0.54 0.00	22.98 0.58 0.00	26.44 0.65 0.00	26.04 0.56 0.00	25.24 0.13 0.00	22.71 0.27 0.00	22.69 0.44 0.00	22.73 0.45 0.00	23.93 0.51 0.00	26.88 0.63 0.00	29.53 0.72 0.00	34.07 0.67 0.00	35.49 0.07 0.00	45.66 -0.23 0.00	39.57 -0.56 0.00	34.65 -0.56 0.00	32.36 0.10 0.00	27.34 0.40 0.00	25.20 0.27 0.00	21.91 0.22 0.00

FALCON___SEABRD_CC2 323797	22.71 0.34 0.00	21.74 0.40 0.00	20.95 0.53 0.00	20.56 0.48 0.00	21.20 0.54 0.00	22.98 0.58 0.00	26.44 0.65 0.00	26.04 0.56 0.00	25.24 0.13 0.00	22.71 0.27 0.00	22.69 0.44 0.00	22.73 0.45 0.00	23.93 0.51 0.00	26.88 0.63 0.00	29.53 0.72 0.00	34.07 0.67 0.00	35.49 0.07 0.00	45.66 -0.23 0.00	39.57 -0.56 0.00	34.65 -0.56 0.00	32.36 0.10 0.00	27.34 0.40 0.00	25.20 0.27 0.00	21.91 0.22 0.00
FAR ROCKAWAY___4 23548	29.87 1.70 -5.80	27.92 1.56 -5.03	23.86 1.45 -1.99	21.41 1.33 0.00	21.98 1.32 0.00	23.92 1.52 0.00	27.45 1.65 0.00	27.23 1.76 0.00	26.95 1.83 0.00	23.85 1.41 0.00	23.94 1.69 0.00	25.65 1.76 -1.60	25.71 1.92 -0.37	29.68 2.13 -1.30	31.11 2.30 0.00	35.64 2.24 0.00	38.28 2.87 0.00	49.74 3.85 0.00	43.26 3.13 0.00	37.89 2.68 0.00	34.71 2.45 0.00	30.76 2.42 -1.40	26.94 2.02 0.00	23.56 1.87 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.51 1.14 0.00	22.34 1.00 0.00	21.34 0.92 0.00	20.96 0.88 0.00	21.59 0.93 0.00	23.45 1.05 0.00	26.99 1.19 0.00	26.78 1.30 0.00	26.47 1.36 0.00	23.58 1.14 0.00	23.43 1.18 0.00	23.47 1.18 0.00	24.75 1.33 0.00	27.72 1.47 0.00	30.45 1.64 0.00	35.41 2.00 0.00	37.68 2.27 0.00	49.05 3.17 0.00	42.78 2.65 0.00	37.57 2.36 0.00	34.45 2.19 0.00	28.66 1.72 0.00	26.57 1.65 0.00	23.10 1.41 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.62 1.25 0.00	22.45 1.11 0.00	21.45 1.02 0.00	21.04 0.96 0.00	21.69 1.03 0.00	23.56 1.16 0.00	27.14 1.34 0.00	26.90 1.43 0.00	26.62 1.51 0.00	23.72 1.28 0.00	23.56 1.31 0.00	23.60 1.32 0.00	24.91 1.50 0.00	27.88 1.63 0.00	30.62 1.81 0.00	35.64 2.24 0.00	37.93 2.51 0.00	49.38 3.49 0.00	43.06 2.93 0.00	37.86 2.64 0.00	34.68 2.42 0.00	28.82 1.89 0.00	26.74 1.82 0.00	23.23 1.54 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.49 1.12 0.00	22.32 0.98 0.00	21.34 0.92 0.00	20.94 0.86 0.00	21.57 0.91 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.47 1.36 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.75 1.33 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.41 2.00 0.00	37.68 2.27 0.00	49.01 3.12 0.00	42.78 2.65 0.00	37.57 2.36 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.57 1.65 0.00	23.08 1.39 0.00
FARRAGUT___LBMP 323566	23.49 1.12 0.00	22.32 0.98 0.00	21.32 0.90 0.00	20.94 0.86 0.00	21.57 0.91 0.00	23.43 1.03 0.00	26.96 1.16 0.00	26.75 1.27 0.00	26.45 1.33 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.38 1.97 0.00	37.65 2.23 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.54 2.32 0.00	34.39 2.13 0.00	28.63 1.70 0.00	26.55 1.62 0.00	23.08 1.39 0.00
FENNER___WINDPWR 24204	22.71 0.34 0.00	21.64 0.30 0.00	20.69 0.26 0.00	20.36 0.28 0.00	20.93 0.27 0.00	22.71 0.31 0.00	26.26 0.46 0.00	25.94 0.46 0.00	25.49 0.38 0.00	22.80 0.36 0.00	22.47 0.22 0.00	22.53 0.25 0.00	23.70 0.28 0.00	26.57 0.32 0.00	29.18 0.37 0.00	33.87 0.47 0.00	35.95 0.53 0.00	46.62 0.73 0.00	40.86 0.72 0.00	35.92 0.70 0.00	32.81 0.55 0.00	27.37 0.43 0.00	25.30 0.37 0.00	21.97 0.28 0.00
FIBERTEK___ENERGY 23856	22.15 -0.22 0.00	21.08 -0.26 0.00	20.16 -0.27 0.00	19.86 -0.22 0.00	20.39 -0.27 0.00	22.10 -0.29 0.00	25.57 -0.23 0.00	25.30 -0.18 0.00	24.89 -0.23 0.00	22.30 -0.13 0.00	22.00 -0.24 0.00	22.04 -0.25 0.00	23.13 -0.28 0.00	25.94 -0.32 0.00	28.49 -0.32 0.00	32.97 -0.43 0.00	34.96 -0.46 0.00	45.29 -0.60 0.00	39.73 -0.40 0.00	34.83 -0.39 0.00	31.87 -0.39 0.00	26.64 -0.30 0.00	24.65 -0.27 0.00	21.43 -0.26 0.00
FITZPATRICK____ 23598	21.65 -0.72 0.00	20.63 -0.70 0.00	19.75 -0.67 0.00	19.44 -0.64 0.00	19.98 -0.68 0.00	21.63 -0.76 0.00	24.97 -0.83 0.00	24.66 -0.82 0.00	24.31 -0.80 0.00	21.74 -0.70 0.00	21.49 -0.76 0.00	21.55 -0.73 0.00	22.62 -0.80 0.00	25.36 -0.89 0.00	27.80 -1.01 0.00	32.23 -1.17 0.00	34.18 -1.24 0.00	44.24 -1.65 0.00	38.77 -1.36 0.00	34.02 -1.20 0.00	31.13 -1.13 0.00	26.02 -0.92 0.00	24.08 -0.85 0.00	20.98 -0.72 0.00
FLOWRFLD_69_KV_BK1 356044	29.96 1.79 -5.80	28.01 1.64 -5.03	23.97 1.55 -1.99	21.51 1.43 0.00	22.02 1.36 0.00	23.99 1.59 0.00	27.50 1.70 0.00	27.31 1.83 0.00	27.02 1.91 0.00	23.81 1.37 0.00	23.92 1.67 0.00	25.56 1.67 -1.60	25.61 1.83 -0.37	29.63 2.07 -1.30	31.05 2.25 0.00	35.34 1.94 0.00	38.11 2.69 0.00	49.42 3.53 0.00	42.94 2.81 0.00	37.54 2.32 0.00	34.45 2.19 0.00	30.79 2.45 -1.40	26.87 1.94 0.00	23.62 1.93 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.38 1.01 0.00	22.26 0.92 0.00	21.30 0.88 0.00	20.92 0.84 0.00	21.57 0.91 0.00	23.43 1.03 0.00	26.96 1.16 0.00	26.65 1.17 0.00	26.40 1.28 0.00	23.49 1.05 0.00	23.27 1.02 0.00	23.27 0.98 0.00	24.54 1.12 0.00	27.51 1.26 0.00	30.28 1.47 0.00	35.24 1.84 0.00	37.54 2.12 0.00	48.87 2.98 0.00	42.62 2.49 0.00	37.36 2.15 0.00	34.20 1.94 0.00	28.50 1.56 0.00	26.35 1.42 0.00	22.84 1.15 0.00
FORT ORANGE____ 23900	23.27 0.90 0.00	22.21 0.88 0.00	21.24 0.82 0.00	20.88 0.80 0.00	21.49 0.83 0.00	23.34 0.94 0.00	26.86 1.06 0.00	26.47 0.99 0.00	26.17 1.05 0.00	23.25 0.81 0.00	23.05 0.80 0.00	23.07 0.78 0.00	24.23 0.82 0.00	27.17 0.92 0.00	29.87 1.07 0.00	34.78 1.37 0.00	36.94 1.52 0.00	48.05 2.16 0.00	42.02 1.89 0.00	36.84 1.62 0.00	33.68 1.42 0.00	28.09 1.16 0.00	25.95 1.02 0.00	22.58 0.89 0.00
FORT_DRUM_COGEN 23780	22.75 0.38 0.00	21.68 0.34 0.00	20.73 0.31 0.00	20.36 0.28 0.00	20.82 0.17 0.00	22.60 0.20 0.00	26.19 0.39 0.00	25.81 0.33 0.00	25.19 0.08 0.00	22.46 0.02 0.00	22.18 -0.07 0.00	22.22 -0.07 0.00	23.41 0.00 0.00	26.31 0.05 0.00	28.98 0.17 0.00	33.81 0.40 0.00	35.95 0.53 0.00	46.76 0.87 0.00	41.05 0.92 0.00	36.24 1.02 0.00	33.03 0.77 0.00	27.45 0.51 0.00	25.27 0.35 0.00	21.82 0.13 0.00
FOX_HILLS___ESR 323835	23.83 1.45 -0.01	22.65 1.30 -0.01	21.63 1.21 0.00	21.22 1.14 0.00	21.86 1.20 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.90 1.43 0.00	26.57 1.46 0.00	23.65 1.21 0.00	23.52 1.27 0.00	23.56 1.27 0.00	24.89 1.48 0.00	27.88 1.63 0.00	30.62 1.81 0.00	35.71 2.30 0.00	37.86 2.44 0.00	49.33 3.44 0.00	43.02 2.89 0.00	37.82 2.61 0.00	34.75 2.48 -0.01	28.85 1.91 0.00	26.88 1.94 -0.01	23.39 1.69 -0.01
FPL FAR_ROCK_GT1 24212	29.87 1.70 -5.80	27.92 1.56 -5.03	23.86 1.45 -1.99	21.41 1.32 0.00	21.98 1.32 0.00	23.92 1.52 0.00	27.45 1.65 0.00	27.23 1.76 0.00	26.95 1.83 0.00	23.79 1.35 0.00	23.94 1.69 0.00	25.65 1.76 -1.60	25.68 1.90 -0.37	29.68 2.13 -1.30	31.11 2.31 0.00	35.64 2.24 0.00	38.28 2.87 0.00	49.74 3.86 0.00	43.26 3.13 0.00	37.96 2.75 0.00	34.71 2.45 0.00	30.76 2.43 -1.40	26.92 1.99 0.00	23.56 1.87 0.00



FPL FAR_ROCK_GT2 23815	29.87 1.70 -5.80	27.92 1.56 -5.03	23.86 1.45 -1.99	21.41 1.32 0.00	21.98 1.32 0.00	23.92 1.52 0.00	27.45 1.65 0.00	27.23 1.76 0.00	26.95 1.83 0.00	23.79 1.35 0.00	23.94 1.69 0.00	25.65 1.76 -1.60	25.68 1.90 -0.37	29.68 2.13 -1.30	31.11 2.31 0.00	35.64 2.24 0.00	38.28 2.87 0.00	49.74 3.86 0.00	43.26 3.13 0.00	37.96 2.75 0.00	34.71 2.45 0.00	30.76 2.43 -1.40	26.92 1.99 0.00	23.56 1.87 0.00
FRANKLIN_FALL_HYD 24054	22.80 0.43 0.00	21.85 0.51 0.00	21.08 0.65 0.00	20.64 0.56 0.00	21.26 0.60 0.00	23.05 0.65 0.00	26.60 0.80 0.00	26.16 0.69 0.00	25.49 0.38 0.00	22.91 0.47 0.00	22.87 0.62 0.00	22.89 0.60 0.00	24.12 0.70 0.00	27.09 0.84 0.00	29.79 0.98 0.00	34.41 1.00 0.00	36.27 0.85 0.00	46.76 0.87 0.00	40.61 0.48 0.00	35.81 0.60 0.00	32.94 0.68 0.00	27.53 0.59 0.00	25.30 0.37 0.00	21.97 0.28 0.00
FREEPORT_EQUS_GT1 23764	29.73 1.57 -5.80	27.79 1.43 -5.03	23.74 1.33 -1.99	21.28 1.20 0.00	21.86 1.20 0.00	23.78 1.39 0.00	27.32 1.52 0.00	27.08 1.61 0.00	26.82 1.71 0.00	23.65 1.21 0.00	23.78 1.53 0.00	25.50 1.61 -1.60	25.52 1.73 -0.37	29.50 1.94 -1.30	30.94 2.13 0.00	35.34 1.94 0.00	38.00 2.58 0.00	49.33 3.44 0.00	42.94 2.81 0.00	37.68 2.46 0.00	34.46 2.19 0.00	30.60 2.26 -1.40	26.77 1.84 0.00	23.45 1.76 0.00
FREEPORT___CT2 23818	29.73 1.57 -5.80	27.79 1.43 -5.03	23.74 1.33 -1.99	21.28 1.20 0.00	21.86 1.20 0.00	23.78 1.39 0.00	27.32 1.52 0.00	27.08 1.61 0.00	26.82 1.71 0.00	23.65 1.21 0.00	23.78 1.53 0.00	25.50 1.61 -1.60	25.52 1.73 -0.37	29.50 1.94 -1.30	30.94 2.13 0.00	35.34 1.94 0.00	38.00 2.58 0.00	49.33 3.44 0.00	42.94 2.81 0.00	37.68 2.46 0.00	34.46 2.19 0.00	30.60 2.26 -1.40	26.77 1.84 0.00	23.45 1.76 0.00
FRESHKLS_33_KV_LOAD 356253	23.94 1.57 -0.01	22.75 1.41 -0.01	21.73 1.31 0.00	21.33 1.24 0.00	21.96 1.30 0.00	23.76 1.37 0.00	27.29 1.50 0.00	26.98 1.50 0.00	26.65 1.53 0.00	23.72 1.28 0.00	23.56 1.31 0.00	23.60 1.32 0.00	24.96 1.55 0.00	27.96 1.71 0.00	30.71 1.90 0.00	35.81 2.41 0.00	38.00 2.59 0.00	49.51 3.63 0.00	43.18 3.05 0.00	37.96 2.75 0.00	34.88 2.61 -0.01	28.96 2.02 0.00	26.98 2.04 -0.01	23.48 1.78 -0.01
FULTON COGEN____ 23766	21.88 -0.49 0.00	20.85 -0.49 0.00	19.93 -0.49 0.00	19.64 -0.44 0.00	20.18 -0.48 0.00	21.86 -0.54 0.00	25.26 -0.54 0.00	24.97 -0.51 0.00	24.59 -0.53 0.00	22.01 -0.43 0.00	21.74 -0.51 0.00	21.80 -0.49 0.00	22.88 -0.54 0.00	25.65 -0.60 0.00	28.15 -0.66 0.00	32.60 -0.80 0.00	34.57 -0.85 0.00	44.79 -1.10 0.00	39.29 -0.84 0.00	34.44 -0.77 0.00	31.52 -0.74 0.00	26.34 -0.59 0.00	24.38 -0.55 0.00	21.19 -0.50 0.00
FULTON___LFGE 323630	23.87 1.50 0.00	22.81 1.47 0.00	21.75 1.33 0.00	21.38 1.30 0.00	22.00 1.34 0.00	23.96 1.57 0.00	27.68 1.88 0.00	27.16 1.68 0.00	26.80 1.68 0.00	23.72 1.28 0.00	23.34 1.09 0.00	23.34 1.05 0.00	24.51 1.10 0.00	27.64 1.39 0.00	30.30 1.50 0.00	35.61 2.20 0.00	37.89 2.48 0.00	49.47 3.58 0.00	43.26 3.13 0.00	37.93 2.71 0.00	34.55 2.29 0.00	28.88 1.94 0.00	26.57 1.64 0.00	23.08 1.39 0.00
G.F.CEMENT___DRP 24184	23.91 1.54 0.00	22.85 1.52 0.00	21.77 1.35 0.00	21.41 1.33 0.00	22.02 1.36 0.00	23.99 1.59 0.00	27.71 1.91 0.00	27.18 1.71 0.00	26.95 1.83 0.00	23.90 1.46 0.00	23.69 1.45 0.00	23.71 1.43 0.00	24.84 1.43 0.00	27.88 1.63 0.00	30.05 1.24 0.00	35.01 1.60 0.00	37.19 1.77 0.00	48.50 2.62 0.00	42.38 2.25 0.00	37.08 1.87 0.00	33.84 1.58 0.00	28.26 1.32 0.00	26.57 1.65 0.00	23.10 1.41 0.00
GARDENVILLE___LBMP 24039	21.63 -0.74 0.00	20.44 -0.90 0.00	19.42 -1.00 0.00	19.12 -0.96 0.00	19.75 -0.91 0.00	21.39 -1.01 0.00	24.64 -1.16 0.00	24.33 -1.15 0.00	23.96 -1.16 0.00	21.45 -0.99 0.00	21.11 -1.13 0.00	21.24 -1.05 0.00	22.06 -1.36 0.00	24.55 -1.71 0.00	26.73 -2.07 0.00	30.70 -2.71 0.00	32.58 -2.83 0.00	41.57 -4.31 0.00	36.72 -3.41 0.00	32.33 -2.89 0.00	29.39 -2.87 0.00	24.81 -2.13 0.00	23.23 -1.69 0.00	20.52 -1.17 0.00
GARDNVLA_35_KV_LD 355827	21.74 -0.63 0.00	20.53 -0.81 0.00	19.53 -0.90 0.00	19.22 -0.86 0.00	19.85 -0.81 0.00	21.50 -0.90 0.00	24.77 -1.03 0.00	24.48 -0.99 0.00	24.09 -1.03 0.00	21.56 -0.88 0.00	21.25 -1.00 0.00	21.35 -0.94 0.00	22.20 -1.22 0.00	24.70 -1.55 0.00	26.88 -1.93 0.00	30.87 -2.54 0.00	32.80 -2.62 0.00	41.80 -4.08 0.00	36.92 -3.21 0.00	32.50 -2.71 0.00	29.55 -2.71 0.00	24.92 -2.02 0.00	23.35 -1.57 0.00	20.63 -1.06 0.00
GELCKHM__115KV_LOAD 80723	22.01 -0.36 0.00	20.95 -0.38 0.00	20.04 -0.39 0.00	19.74 -0.34 0.00	20.29 -0.37 0.00	21.97 -0.43 0.00	25.39 -0.41 0.00	25.12 -0.36 0.00	24.71 -0.40 0.00	22.13 -0.31 0.00	21.85 -0.40 0.00	21.91 -0.38 0.00	22.99 -0.42 0.00	25.78 -0.47 0.00	28.29 -0.52 0.00	32.77 -0.63 0.00	34.74 -0.67 0.00	44.97 -0.92 0.00	39.45 -0.68 0.00	34.58 -0.63 0.00	31.68 -0.58 0.00	26.45 -0.48 0.00	24.48 -0.45 0.00	21.30 -0.39 0.00
GENERAL___MILLS 23808	21.70 -0.67 0.00	20.51 -0.83 0.00	19.48 -0.94 0.00	19.20 -0.88 0.00	19.81 -0.85 0.00	21.48 -0.92 0.00	24.71 -1.08 0.00	24.43 -1.04 0.00	24.04 -1.08 0.00	21.52 -0.92 0.00	21.20 -1.05 0.00	21.31 -0.98 0.00	22.15 -1.26 0.00	24.65 -1.60 0.00	26.82 -1.99 0.00	30.80 -2.61 0.00	32.72 -2.69 0.00	41.76 -4.13 0.00	36.88 -3.25 0.00	32.47 -2.75 0.00	29.49 -2.77 0.00	24.89 -2.05 0.00	23.33 -1.60 0.00	20.58 -1.11 0.00
GE_PLASTICS___DRP 24183	23.06 0.69 0.00	22.00 0.66 0.00	21.04 0.61 0.00	20.68 0.60 0.00	21.28 0.62 0.00	23.11 0.72 0.00	26.60 0.80 0.00	26.22 0.74 0.00	25.92 0.80 0.00	23.07 0.63 0.00	22.89 0.65 0.00	22.91 0.62 0.00	24.07 0.66 0.00	26.99 0.74 0.00	29.64 0.84 0.00	34.47 1.07 0.00	36.58 1.17 0.00	47.54 1.65 0.00	41.58 1.44 0.00	36.45 1.23 0.00	33.39 1.13 0.00	27.85 0.92 0.00	25.75 0.82 0.00	22.41 0.72 0.00
GILBOA___1 23756	22.84 0.47 0.00	21.85 0.51 0.00	20.89 0.47 0.00	20.54 0.46 0.00	21.15 0.50 0.00	22.96 0.56 0.00	26.34 0.54 0.00	26.04 0.56 0.00	25.69 0.58 0.00	22.91 0.47 0.00	22.78 0.53 0.00	22.82 0.53 0.00	23.91 0.49 0.00	26.81 0.55 0.00	29.41 0.61 0.00	34.17 0.77 0.00	36.23 0.82 0.00	46.99 1.10 0.00	41.14 1.00 0.00	36.13 0.91 0.00	33.13 0.87 0.00	27.64 0.70 0.00	25.57 0.65 0.00	22.23 0.54 0.00
GILBOA___2 23757	22.84 0.47 0.00	21.85 0.51 0.00	20.89 0.47 0.00	20.54 0.46 0.00	21.15 0.50 0.00	22.96 0.56 0.00	26.34 0.54 0.00	26.04 0.56 0.00	25.69 0.58 0.00	22.91 0.47 0.00	22.78 0.53 0.00	22.82 0.53 0.00	23.91 0.49 0.00	26.81 0.55 0.00	29.41 0.61 0.00	34.17 0.77 0.00	36.23 0.82 0.00	46.99 1.10 0.00	41.14 1.00 0.00	36.13 0.91 0.00	33.13 0.87 0.00	27.64 0.70 0.00	25.57 0.65 0.00	22.23 0.54 0.00

GILBOA___3 23758	22.84 0.47 0.00	21.85 0.51 0.00	20.89 0.47 0.00	20.54 0.46 0.00	21.15 0.50 0.00	22.96 0.56 0.00	26.34 0.54 0.00	26.04 0.56 0.00	25.69 0.58 0.00	22.91 0.47 0.00	22.78 0.53 0.00	22.82 0.53 0.00	23.91 0.49 0.00	26.81 0.55 0.00	29.41 0.61 0.00	34.17 0.77 0.00	36.23 0.82 0.00	46.99 1.10 0.00	41.14 1.00 0.00	36.13 0.91 0.00	33.13 0.87 0.00	27.64 0.70 0.00	25.57 0.65 0.00	22.23 0.54 0.00
GILBOA___4 23759	22.84 0.47 0.00	21.85 0.51 0.00	20.89 0.47 0.00	20.54 0.46 0.00	21.15 0.50 0.00	22.96 0.56 0.00	26.34 0.54 0.00	26.04 0.56 0.00	25.69 0.58 0.00	22.91 0.47 0.00	22.78 0.53 0.00	22.82 0.53 0.00	23.91 0.49 0.00	26.81 0.55 0.00	29.41 0.61 0.00	34.17 0.77 0.00	36.23 0.82 0.00	46.99 1.10 0.00	41.14 1.00 0.00	36.13 0.91 0.00	33.13 0.87 0.00	27.64 0.70 0.00	25.57 0.65 0.00	22.23 0.54 0.00
GILBOA___ 23599	22.84 0.47 0.00	21.85 0.51 0.00	20.89 0.47 0.00	20.54 0.46 0.00	21.16 0.50 0.00	22.96 0.56 0.00	26.34 0.54 0.00	26.04 0.56 0.00	25.69 0.58 0.00	22.91 0.47 0.00	22.78 0.53 0.00	22.82 0.53 0.00	23.91 0.49 0.00	26.80 0.55 0.00	29.41 0.60 0.00	34.17 0.77 0.00	36.23 0.81 0.00	46.99 1.10 0.00	41.14 1.00 0.00	36.10 0.88 0.00	33.13 0.87 0.00	27.64 0.70 0.00	25.57 0.65 0.00	22.23 0.54 0.00
GINNA___ 23603	20.78 -1.59 0.00	19.72 -1.62 0.00	18.79 -1.63 0.00	18.51 -1.57 0.00	19.07 -1.59 0.00	20.63 -1.77 0.00	23.81 -1.99 0.00	23.57 -1.91 0.00	23.21 -1.91 0.00	20.76 -1.68 0.00	20.51 -1.74 0.00	20.57 -1.72 0.00	21.61 -1.80 0.00	24.13 -2.13 0.00	26.42 -2.39 0.00	30.60 -2.81 0.00	32.30 -3.12 0.00	41.62 -4.27 0.00	36.64 -3.49 0.00	32.08 -3.13 0.00	29.36 -2.90 0.00	24.65 -2.29 0.00	22.83 -2.09 0.00	19.95 -1.74 0.00
GLEN PARK___ 23778	22.89 0.51 0.00	21.81 0.47 0.00	20.85 0.43 0.00	20.48 0.40 0.00	20.95 0.29 0.00	22.73 0.34 0.00	26.39 0.59 0.00	25.96 0.48 0.00	25.32 0.20 0.00	22.57 0.14 0.00	22.27 0.02 0.00	22.31 0.02 0.00	23.51 0.09 0.00	26.41 0.16 0.00	29.13 0.32 0.00	33.97 0.57 0.00	36.16 0.74 0.00	47.08 1.19 0.00	41.33 1.20 0.00	36.52 1.30 0.00	33.29 1.03 0.00	27.64 0.70 0.00	25.45 0.52 0.00	21.93 0.24 0.00
GLENDALE_27_KV_LOAD 356172	23.67 1.30 0.00	22.49 1.15 0.00	21.49 1.06 0.00	21.08 1.00 0.00	21.73 1.07 0.00	23.54 1.14 0.00	27.09 1.29 0.00	26.83 1.35 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.47 1.22 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.80 1.55 0.00	30.54 1.73 0.00	35.58 2.17 0.00	37.79 2.37 0.00	49.19 3.30 0.00	42.90 2.77 0.00	37.72 2.50 0.00	34.58 2.32 0.00	28.74 1.80 0.00	26.74 1.82 0.00	23.25 1.56 0.00
GLENWOOD_IC_1_G5 23712	29.51 1.34 -5.80	27.58 1.22 -5.03	23.56 1.14 -1.99	21.12 1.04 0.00	21.73 1.07 0.00	23.63 1.23 0.00	27.17 1.37 0.00	26.93 1.45 0.00	26.65 1.53 0.00	23.65 1.21 0.00	23.63 1.38 0.00	25.29 1.40 -1.60	25.36 1.57 -0.37	29.29 1.73 -1.30	30.71 1.90 0.00	35.41 2.00 0.00	37.86 2.44 0.00	49.24 3.35 0.00	42.86 2.73 0.00	37.57 2.36 0.00	34.45 2.19 0.00	30.33 1.99 -1.40	26.67 1.74 0.00	23.25 1.56 0.00
GLENWOOD_IC_2_G1 23688	29.37 1.21 -5.80	27.43 1.07 -5.03	23.41 1.00 -1.99	21.02 0.94 0.00	21.63 0.97 0.00	23.49 1.10 0.00	27.04 1.24 0.00	26.80 1.32 0.00	26.52 1.41 0.00	23.54 1.10 0.00	23.47 1.22 0.00	25.14 1.25 -1.60	25.17 1.38 -0.37	29.10 1.55 -1.30	30.51 1.70 0.00	35.27 1.87 0.00	37.68 2.27 0.00	48.96 3.07 0.00	42.70 2.57 0.00	37.50 2.29 0.00	34.33 2.07 0.00	30.17 1.83 -1.40	26.52 1.60 0.00	23.10 1.41 0.00
GLENWOOD_IC_3_G1 23689	29.37 1.21 -5.80	27.43 1.07 -5.03	23.41 1.00 -1.99	21.02 0.94 0.00	21.63 0.97 0.00	23.49 1.10 0.00	27.04 1.24 0.00	26.80 1.32 0.00	26.52 1.41 0.00	23.54 1.10 0.00	23.47 1.22 0.00	25.14 1.25 -1.60	25.17 1.38 -0.37	29.10 1.55 -1.30	30.51 1.70 0.00	35.27 1.87 0.00	37.68 2.27 0.00	48.96 3.07 0.00	42.70 2.57 0.00	37.50 2.29 0.00	34.33 2.07 0.00	30.17 1.83 -1.40	26.52 1.60 0.00	23.10 1.41 0.00
GLENWOOD___4 23550	29.51 1.34 -5.80	27.58 1.22 -5.03	23.56 1.14 -1.99	21.12 1.04 0.00	21.73 1.07 0.00	23.63 1.23 0.00	27.17 1.37 0.00	26.93 1.45 0.00	26.65 1.53 0.00	23.65 1.21 0.00	23.63 1.38 0.00	25.29 1.40 -1.60	25.36 1.57 -0.37	29.29 1.73 -1.30	30.71 1.90 0.00	35.41 2.00 0.00	37.86 2.44 0.00	49.24 3.35 0.00	42.86 2.73 0.00	37.57 2.36 0.00	34.45 2.19 0.00	30.33 1.99 -1.40	26.67 1.74 0.00	23.25 1.56 0.00
GLENWOOD___5 23614	29.51 1.34 -5.80	27.58 1.22 -5.03	23.56 1.14 -1.99	21.12 1.04 0.00	21.73 1.07 0.00	23.63 1.23 0.00	27.17 1.37 0.00	26.93 1.45 0.00	26.65 1.53 0.00	23.65 1.21 0.00	23.63 1.38 0.00	25.29 1.40 -1.60	25.36 1.57 -0.37	29.29 1.73 -1.30	30.71 1.90 0.00	35.41 2.00 0.00	37.86 2.44 0.00	49.24 3.35 0.00	42.86 2.73 0.00	37.57 2.36 0.00	34.45 2.19 0.00	30.33 1.99 -1.40	26.67 1.74 0.00	23.25 1.56 0.00
GLOBAL GREEN_PORT_GT1 23814	30.40 2.24 -5.80	28.52 2.15 -5.03	24.54 2.12 -1.99	22.05 1.97 0.00	22.56 1.90 0.00	24.57 2.17 0.00	28.15 2.35 0.00	27.90 2.42 0.00	27.63 2.51 0.00	24.08 1.64 0.00	24.23 1.98 0.00	25.76 1.87 -1.60	25.66 1.87 -0.37	29.66 2.10 -1.30	31.03 2.22 0.00	35.34 1.94 0.00	38.18 2.76 0.00	49.51 3.62 0.00	42.66 2.53 0.00	37.33 2.11 0.00	34.13 1.87 0.00	30.51 2.18 -1.40	26.42 1.50 0.00	23.56 1.87 0.00
GLOBE___DSASP 323697	21.12 -1.25 0.00	19.99 -1.34 0.00	18.99 -1.43 0.00	18.71 -1.37 0.00	19.34 -1.32 0.00	20.90 -1.50 0.00	23.89 -1.91 0.00	23.51 -1.96 0.00	23.16 -1.96 0.00	20.76 -1.68 0.00	20.47 -1.78 0.00	20.57 -1.72 0.00	21.35 -2.06 0.00	23.71 -2.55 0.00	25.81 -3.00 0.00	29.70 -3.71 0.00	31.45 -3.97 0.00	40.01 -5.87 0.00	35.40 -4.74 0.00	31.20 -4.01 0.00	28.36 -3.90 0.00	24.00 -2.94 0.00	22.53 -2.39 0.00	19.96 -1.74 0.00
GOETHSLN___LBMP 323567	23.40 1.03 0.00	22.23 0.90 0.00	21.24 0.82 0.00	20.86 0.78 0.00	21.49 0.83 0.00	23.34 0.94 0.00	26.88 1.08 0.00	26.67 1.20 0.00	26.37 1.26 0.00	23.49 1.05 0.00	23.34 1.09 0.00	23.38 1.09 0.00	24.65 1.24 0.00	27.59 1.34 0.00	30.33 1.53 0.00	35.28 1.87 0.00	37.54 2.12 0.00	48.87 2.98 0.00	42.62 2.49 0.00	37.47 2.25 0.00	34.33 2.06 0.00	28.55 1.62 0.00	26.47 1.55 0.00	23.01 1.32 0.00
GOLAH___69_KV_TB 1_2 80279	21.77 -0.60 0.00	20.63 -0.70 0.00	19.65 -0.78 0.00	19.34 -0.74 0.00	19.94 -0.72 0.00	21.57 -0.83 0.00	24.84 -0.95 0.00	24.53 -0.94 0.00	24.14 -0.98 0.00	21.56 -0.88 0.00	21.29 -0.96 0.00	21.35 -0.94 0.00	22.34 -1.08 0.00	24.89 -1.37 0.00	27.17 -1.64 0.00	31.47 -1.94 0.00	33.29 -2.12 0.00	42.77 -3.12 0.00	37.68 -2.45 0.00	33.10 -2.11 0.00	30.23 -2.03 0.00	25.43 -1.51 0.00	23.68 -1.25 0.00	20.80 -0.89 0.00

GOODYEAR_LAKE_HYD 323669	23.20 0.83 0.00	22.13 0.79 0.00	21.16 0.74 0.00	20.80 0.72 0.00	21.42 0.76 0.00	23.27 0.87 0.00	26.86 1.06 0.00	26.50 1.02 0.00	26.12 1.00 0.00	23.31 0.88 0.00	23.00 0.76 0.00	23.02 0.74 0.00	24.21 0.80 0.00	27.17 0.92 0.00	29.84 1.04 0.00	34.71 1.30 0.00	36.90 1.49 0.00	47.91 2.02 0.00	41.94 1.81 0.00	36.83 1.62 0.00	33.68 1.42 0.00	28.07 1.13 0.00	25.92 1.00 0.00	22.49 0.80 0.00
GOUDEY_I15_KV_TB6_REV_LBMP_C 345031	22.37 0.00 0.00	21.30 -0.04 0.00	20.32 -0.10 0.00	20.00 -0.08 0.00	20.60 -0.06 0.00	22.35 -0.04 0.00	25.82 0.03 0.00	25.58 0.10 0.00	25.17 0.05 0.00	22.48 0.04 0.00	22.14 -0.11 0.00	22.20 -0.09 0.00	23.25 -0.16 0.00	26.02 -0.24 0.00	28.52 -0.29 0.00	33.04 -0.37 0.00	35.17 -0.25 0.00	45.57 -0.32 0.00	40.01 -0.12 0.00	35.11 -0.11 0.00	32.07 -0.19 0.00	26.86 -0.08 0.00	24.88 -0.05 0.00	21.67 -0.02 0.00
GOUDEY___7 23579	22.37 0.00 0.00	21.30 -0.04 0.00	20.32 -0.10 0.00	20.00 -0.08 0.00	20.60 -0.06 0.00	22.35 -0.04 0.00	25.82 0.03 0.00	25.58 0.10 0.00	25.17 0.05 0.00	22.48 0.04 0.00	22.14 -0.11 0.00	22.20 -0.09 0.00	23.25 -0.16 0.00	26.02 -0.24 0.00	28.52 -0.29 0.00	33.04 -0.37 0.00	35.17 -0.25 0.00	45.57 -0.32 0.00	40.01 -0.12 0.00	35.11 -0.11 0.00	32.07 -0.19 0.00	26.86 -0.08 0.00	24.88 -0.05 0.00	21.67 -0.02 0.00
GOUDEY___8 23580	22.37 0.00 0.00	21.30 -0.04 0.00	20.32 -0.10 0.00	20.00 -0.08 0.00	20.60 -0.06 0.00	22.35 -0.04 0.00	25.82 0.03 0.00	25.58 0.10 0.00	25.17 0.05 0.00	22.48 0.04 0.00	22.14 -0.11 0.00	22.20 -0.09 0.00	23.25 -0.16 0.00	26.02 -0.24 0.00	28.52 -0.29 0.00	33.04 -0.37 0.00	35.17 -0.25 0.00	45.57 -0.32 0.00	40.01 -0.12 0.00	35.11 -0.11 0.00	32.07 -0.19 0.00	26.86 -0.08 0.00	24.88 -0.05 0.00	21.67 -0.02 0.00
GOWANUS_GT1_1 24077	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.80 1.14 0.00	23.61 1.21 0.00	27.14 1.34 0.00	26.85 1.38 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.87 1.45 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.82 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.75 2.54 0.00	34.69 2.42 -0.01	28.80 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT1_2 24078	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.80 1.14 0.00	23.61 1.21 0.00	27.14 1.34 0.00	26.85 1.38 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.87 1.45 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.82 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.75 2.54 0.00	34.69 2.42 -0.01	28.80 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT1_3 24079	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.80 1.14 0.00	23.61 1.21 0.00	27.14 1.34 0.00	26.85 1.38 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.87 1.45 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.82 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.75 2.54 0.00	34.69 2.42 -0.01	28.80 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT1_4 24080	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.80 1.14 0.00	23.61 1.21 0.00	2																	

GOWANUS_GT2_4 24117	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT2_5 24118	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT2_6 24119	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT2_7 24120	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT2_8 24121	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT3_1 24122	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT3_2 24123	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT3_3 24124	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT3_4 24125	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT3_5 24126	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT3_6 24127	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT3_7 24128	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT3_8 24129	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT4_1 24130	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.80 1.14 0.00	23.61 1.21 0.00	27.14 1.34 0.00	26.85 1.38 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.87 1.45 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.82 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.75 2.54 0.00	34.69 2.42 -0.01	28.80 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT4_2 24131	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.80 1.14 0.00	23.61 1.21 0.00	27.14 1.34 0.00	26.85 1.38 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.87 1.45 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.82 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.75 2.54 0.00	34.69 2.42 -0.01	28.80 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01

GOWANUS_GT4_3 24132	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.80 1.14 0.00	23.61 1.21 0.00	27.14 1.34 0.00	26.85 1.38 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.87 1.45 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.82 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.75 2.54 0.00	34.69 2.42 -0.01	28.80 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT4_4 24133	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.80 1.14 0.00	23.61 1.21 0.00	27.14 1.34 0.00	26.85 1.38 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.87 1.45 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.82 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.75 2.54 0.00	34.69 2.42 -0.01	28.80 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT4_5 24134	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.80 1.14 0.00	23.61 1.21 0.00	27.14 1.34 0.00	26.85 1.38 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.87 1.45 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.82 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.75 2.54 0.00	34.69 2.42 -0.01	28.80 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT4_6 24135	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.80 1.14 0.00	23.61 1.21 0.00	27.14 1.34 0.00	26.85 1.38 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.87 1.45 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.82 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.75 2.54 0.00	34.69 2.42 -0.01	28.80 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT4_7 24136	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.80 1.14 0.00	23.61 1.21 0.00	27.14 1.34 0.00	26.85 1.38 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.87 1.45 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.82 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.75 2.54 0.00	34.69 2.42 -0.01	28.80 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GOWANUS_GT4_8 24137	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.80 1.14 0.00	23.61 1.21 0.00	27.14 1.34 0.00	26.85 1.38 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.87 1.45 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.82 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.75 2.54 0.00	34.69 2.42 -0.01	28.80 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GREENBSH_115KV_TB3 55895	23.18 0.81 0.00	22.13 0.79 0.00	21.16 0.74 0.00	20.80 0.72 0.00	21.40 0.74 0.00	23.25 0.85 0.00	26.75 0.95 0.00	26.37 0.89 0.00	26.07 0.95 0.00	23.20 0.76 0.00	23.00 0.76 0.00	23.05 0.76 0.00	24.21 0.80 0.00	27.15 0.89 0.00	29.82 1.01 0.00	34.67 1.27 0.00	36.80 1.38 0.00	47.82 1.93 0.00	41.82 1.69 0.00	36.66 1.44 0.00	33.55 1.29 0.00	27.99 1.05 0.00	25.87 0.95 0.00	22.51 0.82 0.00
GREENIDGE_115KV_TB5 80291	22.19 -0.18 0.00	21.06 -0.28 0.00	20.06 -0.37 0.00	19.80 -0.28 0.00	20.35 -0.31 0.00	22.08 -0.31 0.00	25.62 -0.18 0.00	25.40 -0.08 0.00	24.91 -0.20 0.00	22.33 -0.11 0.00	21.89 -0.36 0.00	21.93 -0.36 0.00	22.95 -0.47 0.00	25.68 -0.58 0.00	28.15 -0.66 0.00	32.44 -0.97 0.00	34.32 -1.10 0.00	44.42 -1.47 0.00	39.17 -0.96 0.00	34.37 -0.85 0.00	31.55 -0.71 0.00	26.45 -0.48 0.00	24.50 -0.42 0.00	21.34 -0.35 0.00
GREENIDGE___3 23582	22.19 -0.18 0.00	21.06 -0.28 0.00	20.06 -0.37 0.00	19.80 -0.28 0.00	20.35 -0.31 0.00	22.08 -0.31 0.00	25.62 -0.18 0.00	25.40 -0.08 0.00	24.91 -0.20 0.00	22.33 -0.11 0.00	21.89 -0.36 0.00	21.93 -0.36 0.00	22.95 -0.47 0.00	25.68 -0.58 0.00	28.15 -0.66 0.00	32.44 -0.97 0.00	34.32 -1.10 0.00	44.42 -1.47 0.00	39.17 -0.96 0.00	34.37 -0.85 0.00	31.55 -0.71 0.00	26.45 -0.48 0.00	24.50 -0.42 0.00	21.34 -0.35 0.00
GREENIDGE___4 23583	22.19 -0.18 0.00	21.06 -0.28 0.00	20.06 -0.37 0.00	19.80 -0.28 0.00	20.35 -0.31 0.00	22.08 -0.31 0.00	25.62 -0.18 0.00	25.40 -0.08 0.00	24.91 -0.20 0.00	22.35 -0.09 0.00	21.89 -0.36 0.00	21.93 -0.36 0.00	22.97 -0.45 0.00	25.68 -0.58 0.00	28.15 -0.66 0.00	32.47 -0.94 0.00	34.32 -1.10 0.00	44.42 -1.47 0.00	39.17 -0.96 0.00	34.37 -0.85 0.00	31.55 -0.71 0.00	26.45 -0.48 0.00	24.50 -0.42 0.00	21.34 -0.35 0.00
GREENLWN_69_KV_BK 3 55738	29.80 1.63 -5.80	27.84 1.47 -5.03	23.80 1.39 -1.99	21.35 1.27 0.00	21.90 1.24 0.00	23.83 1.43 0.00	27.37 1.57 0.00	27.16 1.68 0.00	26.87 1.76 0.00	23.76 1.32 0.00	23.83 1.58 0.00	25.54 1.65 -1.60	25.59 1.80 -0.37	29.58 2.02 -1.30	31.00 2.19 0.00	35.38 1.97 0.00	38.04 2.62 0.00	49.38 3.49 0.00	42.94 2.81 0.00	37.61 2.39 0.00	34.49 2.23 0.00	30.65 2.32 -1.40	26.84 1.92 0.00	23.49 1.80 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.80 1.14 0.00	23.61 1.21 0.00	27.14 1.34 0.00	26.85 1.38 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.87 1.45 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.82 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.75 2.54 0.00	34.69 2.42 -0.01	28.80 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
GRISSOM___SOLAR 323813	23.80 1.43 0.00	22.75 1.41 0.00	21.67 1.25 0.00	21.33 1.25 0.00	21.94 1.28 0.00	23.87 1.48 0.00	27.58 1.78 0.00	27.06 1.58 0.00	26.72 1.61 0.00	23.67 1.23 0.00	23.32 1.07 0.00	23.31 1.03 0.00	24.49 1.08 0.00	27.59 1.34 0.00	30.25 1.44 0.00	35.48 2.07 0.00	37.79 2.37 0.00	49.28 3.40 0.00	43.10 2.97 0.00	37.78 2.57 0.00	34.42 2.16 0.00	28.74 1.80 0.00	26.50 1.57 0.00	23.01 1.32 0.00
GROVEVILLE___HYD 323602	23.38 1.01 0.00	22.26 0.92 0.00	21.30 0.88 0.00	20.92 0.84 0.00	21.57 0.91 0.00	23.43 1.03 0.00	26.96 1.16 0.00	26.65 1.17 0.00	26.40 1.28 0.00	23.49 1.05 0.00	23.27 1.02 0.00	23.27 0.98 0.00	24.54 1.12 0.00	27.51 1.26 0.00	30.28 1.47 0.00	35.24 1.84 0.00	37.54 2.12 0.00	48.87 2.98 0.00	42.62 2.49 0.00	37.36 2.15 0.00	34.20 1.94 0.00	28.50 1.56 0.00	26.35 1.42 0.00	22.84 1.15 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.15 -0.22 0.00	21.08 -0.26 0.00	20.16 -0.27 0.00	19.86 -0.22 0.00	20.39 -0.27 0.00	22.10 -0.29 0.00	25.57 -0.23 0.00	25.30 -0.18 0.00	24.89 -0.23 0.00	22.30 -0.13 0.00	22.00 -0.24 0.00	22.04 -0.25 0.00	23.13 -0.28 0.00	25.94 -0.32 0.00	28.49 -0.32 0.00	32.97 -0.43 0.00	34.96 -0.46 0.00	45.29 -0.60 0.00	39.73 -0.40 0.00	34.83 -0.39 0.00	31.87 -0.39 0.00	26.64 -0.30 0.00	24.65 -0.27 0.00	21.43 -0.26 0.00

HAMLTNNY_34_KV_TB 80303	22.12 -0.25 0.00	21.06 -0.28 0.00	20.14 -0.29 0.00	19.84 -0.24 0.00	20.39 -0.27 0.00	22.10 -0.29 0.00	25.54 -0.26 0.00	25.30 -0.18 0.00	24.89 -0.23 0.00	22.28 -0.16 0.00	21.98 -0.27 0.00	22.02 -0.27 0.00	23.11 -0.30 0.00	25.91 -0.34 0.00	28.43 -0.37 0.00	32.94 -0.47 0.00	34.92 -0.50 0.00	45.25 -0.64 0.00	39.69 -0.44 0.00	34.83 -0.39 0.00	31.84 -0.42 0.00	26.61 -0.32 0.00	24.63 -0.30 0.00	21.43 -0.26 0.00
HAMPSHIRE___PAPER_HYD 323593	23.04 0.67 0.00	22.02 0.68 0.00	21.10 0.67 0.00	20.68 0.60 0.00	21.18 0.52 0.00	22.96 0.56 0.00	26.65 0.85 0.00	26.19 0.71 0.00	25.47 0.35 0.00	22.73 0.29 0.00	22.52 0.27 0.00	22.56 0.27 0.00	23.79 0.37 0.00	26.73 0.47 0.00	29.47 0.66 0.00	34.34 0.93 0.00	36.44 1.03 0.00	47.36 1.47 0.00	41.45 1.32 0.00	36.59 1.37 0.00	33.45 1.19 0.00	27.80 0.86 0.00	25.55 0.62 0.00	22.06 0.37 0.00
HARDSCRABBLE_WT_PWR 323673	22.59 0.22 0.00	21.53 0.19 0.00	20.59 0.16 0.00	20.22 0.14 0.00	20.78 0.12 0.00	22.51 0.11 0.00	25.93 0.13 0.00	25.55 0.08 0.00	25.19 0.08 0.00	22.55 0.11 0.00	22.36 0.11 0.00	22.42 0.13 0.00	23.58 0.17 0.00	26.44 0.19 0.00	28.98 0.17 0.00	33.61 0.20 0.00	35.49 0.07 0.00	45.98 0.09 0.00	40.13 0.00 0.00	35.25 0.04 0.00	32.23 -0.03 0.00	26.88 -0.05 0.00	24.92 0.00 0.00	21.67 -0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.29 0.92 0.00	22.15 0.81 0.00	21.18 0.76 0.00	20.82 0.74 0.00	21.44 0.79 0.00	23.31 0.92 0.00	26.83 1.03 0.00	26.57 1.10 0.00	26.30 1.18 0.00	23.40 0.96 0.00	23.18 0.93 0.00	23.18 0.89 0.00	24.44 1.03 0.00	27.38 1.13 0.00	30.13 1.33 0.00	35.08 1.67 0.00	37.36 1.95 0.00	48.69 2.80 0.00	42.50 2.37 0.00	37.19 1.97 0.00	34.10 1.84 0.00	28.39 1.45 0.00	26.27 1.35 0.00	22.80 1.11 0.00
HARSNRAD_115KV_TB1 81005	21.36 -1.01 0.00	20.16 -1.17 0.00	19.16 -1.27 0.00	18.88 -1.20 0.00	19.50 -1.16 0.00	21.12 -1.28 0.00	24.25 -1.55 0.00	23.92 -1.55 0.00	23.53 -1.58 0.00	21.09 -1.35 0.00	20.78 -1.47 0.00	20.88 -1.40 0.00	21.70 -1.71 0.00	24.13 -2.13 0.00	26.27 -2.54 0.00	30.23 -3.17 0.00	32.02 -3.40 0.00	40.75 -5.14 0.00	36.04 -4.09 0.00	31.76 -3.45 0.00	28.87 -3.39 0.00	24.43 -2.51 0.00	22.88 -2.04 0.00	20.26 -1.43 0.00
HARZA MOOSE___RIVER 24016	22.91 0.54 0.00	21.85 0.51 0.00	20.89 0.47 0.00	20.52 0.44 0.00	21.01 0.35 0.00	22.78 0.38 0.00	26.37 0.57 0.00	25.99 0.51 0.00	25.47 0.35 0.00	22.73 0.29 0.00	22.51 0.27 0.00	22.56 0.27 0.00	23.76 0.35 0.00	26.70 0.45 0.00	29.36 0.55 0.00	34.14 0.73 0.00	36.16 0.74 0.00	46.99 1.10 0.00	41.14 1.00 0.00	36.24 1.02 0.00	33.07 0.81 0.00	27.53 0.59 0.00	25.40 0.47 0.00	21.97 0.28 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.01 -0.36 0.00	20.95 -0.38 0.00	20.04 -0.39 0.00	19.74 -0.34 0.00	20.29 -0.37 0.00	21.99 -0.40 0.00	25.39 -0.41 0.00	25.12 -0.36 0.00	24.74 -0.38 0.00	22.13 -0.31 0.00	21.85 -0.40 0.00	21.91 -0.38 0.00	22.99 -0.42 0.00	25.75 -0.50 0.00	28.29 -0.52 0.00	32.74 -0.67 0.00	34.71 -0.71 0.00	44.92 -0.96 0.00	39.41 -0.72 0.00	34.58 -0.63 0.00	31.65 -0.61 0.00	26.45 -0.48 0.00	24.50 -0.42 0.00	21.30 -0.39 0.00
HELLGATE_13_KV_LD 55870	23.62 1.25 0.00	22.45 1.11 0.00	21.45 1.02 0.00	21.04 0.96 0.00	21.69 1.03 0.00	23.47 1.07 0.00	26.99 1.19 0.00	26.72 1.25 0.00	26.42 1.31 0.00	23.54 1.10 0.00	23.38 1.13 0.00	23.42 1.14 0.00	24.72 1.31 0.00	27.67 1.42 0.00	30.39 1.58 0.00	35.41 2.00 0.00	37.61 2.20 0.00	48.92 3.03 0.00	42.70 2.57 0.00	37.50 2.29 0.00	34.42 2.16 0.00	28.61 1.67 0.00	26.64 1.72 0.00	23.19 1.50 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.62 1.25 0.00	22.45 1.11 0.00	21.45 1.02 0.00	21.04 0.96 0.00	21.69 1.03 0.00	23.47 1.07 0.00	26.99 1.19 0.00	26.72 1.25 0.00	26.42 1.31 0.00	23.54 1.10 0.00	23.38 1.13 0.00	23.42 1.14 0.00	24.72 1.31 0.00	27.67 1.42 0.00	30.39 1.58 0.00	35.41 2.00 0.00	37.61 2.20 0.00	48.92 3.03 0.00	42.70 2.57 0.00	37.50 2.29 0.00	34.42 2.16 0.00	28.61 1.67 0.00	26.64 1.72 0.00	23.19 1.50 0.00
HEMPSTEAD___ 23647	29.55 1.39 -5.80	27.60 1.24 -5.03	23.58 1.16 -1.99	21.14 1.06 0.00	21.71 1.05 0.00	23.63 1.23 0.00	27.14 1.34 0.00	26.90 1.43 0.00	26.65 1.53 0.00	23.54 1.10 0.00	23.61 1.36 0.00	25.32 1.43 -1.60	25.33 1.54 -0.37	29.29 1.73 -1.30	30.71 1.90 0.00	35.21 1.80 0.00	37.75 2.34 0.00	49.05 3.16 0.00	42.70 2.57 0.00	37.47 2.26 0.00	34.29 2.03 0.00	30.36 2.02 -1.40	26.60 1.67 0.00	23.25 1.56 0.00
HEWLETT_69_KV_BK3 55828	29.78 1.61 -5.80	27.84 1.47 -5.03	23.78 1.37 -1.99	21.33 1.24 0.00	21.90 1.24 0.00	23.83 1.43 0.00	27.37 1.57 0.00	27.13 1.66 0.00	26.87 1.76 0.00	23.79 1.35 0.00	23.85 1.60 0.00	25.56 1.67 -1.60	25.61 1.83 -0.37	29.55 2.00 -1.30	31.00 2.19 0.00	35.51 2.10 0.00	38.11 2.69 0.00	49.51 3.63 0.00	43.06 2.93 0.00	37.72 2.50 0.00	34.58 2.32 0.00	30.62 2.29 -1.40	26.84 1.92 0.00	23.49 1.80 0.00
HICKLING___1 23621	22.19 -0.18 0.00	21.06 -0.28 0.00	20.04 -0.39 0.00	19.78 -0.30 0.00	20.37 -0.29 0.00	22.10 -0.29 0.00	25.62 -0.18 0.00	25.43 -0.05 0.00	24.94 -0.18 0.00	22.35 -0.09 0.00	21.87 -0.38 0.00	21.93 -0.36 0.00	22.90 -0.52 0.00	25.57 -0.68 0.00	28.00 -0.81 0.00	32.27 -1.14 0.00	34.46 -0.96 0.00	44.56 -1.33 0.00	39.25 -0.88 0.00	34.48 -0.74 0.00	31.39 -0.87 0.00	26.40 -0.54 0.00	24.50 -0.42 0.00	21.39 -0.30 0.00
HICKLING___2 23622	22.19 -0.18 0.00	21.06 -0.28 0.00	20.04 -0.39 0.00	19.78 -0.30 0.00	20.37 -0.29 0.00	22.10 -0.29 0.00	25.62 -0.18 0.00	25.43 -0.05 0.00	24.94 -0.18 0.00	22.35 -0.09 0.00	21.87 -0.38 0.00	21.93 -0.36 0.00	22.90 -0.52 0.00	25.57 -0.68 0.00	28.00 -0.81 0.00	32.27 -1.14 0.00	34.46 -0.96 0.00	44.56 -1.33 0.00	39.25 -0.88 0.00	34.48 -0.74 0.00	31.39 -0.87 0.00	26.40 -0.54 0.00	24.50 -0.42 0.00	21.39 -0.30 0.00
HIGH FALLS___HY 23754	23.18 0.81 0.00	22.06 0.73 0.00	21.14 0.71 0.00	20.76 0.68 0.00	21.40 0.74 0.00	23.25 0.85 0.00	26.75 0.95 0.00	26.47 0.99 0.00	26.20 1.08 0.00	23.34 0.90 0.00	23.07 0.82 0.00	23.05 0.76 0.00	24.30 0.89 0.00	27.25 1.00 0.00	30.02 1.21 0.00	34.94 1.54 0.00	37.26 1.84 0.00	48.50 2.62 0.00	42.38 2.25 0.00	37.08 1.87 0.00	34.00 1.74 0.00	28.28 1.35 0.00	26.17 1.25 0.00	22.69 1.00 0.00
HIGH_RIVER___SOLAR 323847	23.35 0.98 0.00	22.32 0.98 0.00	21.30 0.88 0.00	20.94 0.86 0.00	21.55 0.89 0.00	23.43 1.03 0.00	27.01 1.21 0.00	26.55 1.07 0.00	26.17 1.05 0.00	23.22 0.78 0.00	22.91 0.67 0.00	22.93 0.65 0.00	24.09 0.68 0.00	27.15 0.89 0.00	29.70 0.89 0.00	34.78 1.37 0.00	37.01 1.60 0.00	48.18 2.29 0.00	42.14 2.01 0.00	36.94 1.73 0.00	33.75 1.48 0.00	28.18 1.24 0.00	26.05 1.12 0.00	22.64 0.95 0.00

HILLBURN___GT 23639	23.27 0.90 0.00	22.13 0.79 0.00	21.16 0.73 0.00	20.78 0.70 0.00	21.42 0.76 0.00	23.27 0.87 0.00	26.80 1.01 0.00	26.57 1.09 0.00	26.27 1.16 0.00	23.38 0.94 0.00	23.18 0.93 0.00	23.20 0.91 0.00	24.44 1.03 0.00	27.41 1.15 0.00	30.13 1.33 0.00	35.04 1.64 0.00	37.36 1.95 0.00	48.64 2.75 0.00	42.46 2.33 0.00	37.26 2.04 0.00	34.10 1.84 0.00	28.42 1.48 0.00	26.29 1.37 0.00	22.84 1.15 0.00
HILLSIDE_115KV_TB1 80332	21.97 -0.40 0.00	20.85 -0.49 0.00	19.85 -0.57 0.00	19.58 -0.50 0.00	20.18 -0.48 0.00	21.90 -0.49 0.00	25.36 -0.44 0.00	25.15 -0.33 0.00	24.69 -0.43 0.00	22.10 -0.34 0.00	21.65 -0.60 0.00	21.71 -0.58 0.00	22.66 -0.75 0.00	25.31 -0.95 0.00	27.71 -1.09 0.00	32.00 -1.40 0.00	34.18 -1.24 0.00	44.24 -1.65 0.00	38.93 -1.20 0.00	34.23 -0.99 0.00	31.16 -1.10 0.00	26.21 -0.73 0.00	24.33 -0.60 0.00	21.24 -0.46 0.00
HISHELDN_WT_PWR 323625	21.57 -0.80 0.00	20.38 -0.96 0.00	19.36 -1.06 0.00	19.08 -1.00 0.00	19.69 -0.97 0.00	21.34 -1.05 0.00	24.59 -1.21 0.00	24.33 -1.15 0.00	23.94 -1.18 0.00	21.48 -0.96 0.00	21.11 -1.13 0.00	21.22 -1.07 0.00	22.13 -1.29 0.00	24.57 -1.68 0.00	26.76 -2.04 0.00	30.67 -2.74 0.00	32.58 -2.83 0.00	41.62 -4.27 0.00	36.72 -3.41 0.00	32.29 -2.92 0.00	29.39 -2.87 0.00	24.78 -2.16 0.00	23.16 -1.77 0.00	20.39 -1.30 0.00
HOLTSVILLE_IC_1 23690	29.82 1.66 -5.80	27.88 1.52 -5.03	23.84 1.43 -1.99	21.41 1.32 0.00	21.92 1.26 0.00	23.85 1.45 0.00	27.37 1.57 0.00	27.16 1.68 0.00	26.85 1.73 0.00	23.54 1.10 0.00	23.74 1.49 0.00	25.38 1.49 -1.60	25.40 1.61 -0.37	29.39 1.84 -1.30	30.79 1.99 0.00	34.98 1.57 0.00	37.72 2.30 0.00	48.87 2.98 0.00	42.50 2.37 0.00	37.26 2.04 0.00	34.13 1.87 0.00	30.54 2.21 -1.40	26.64 1.72 0.00	23.47 1.78 0.00
HOLTSVILLE_IC_10 23699	29.93 1.77 -5.80	27.99 1.62 -5.03	23.95 1.53 -1.99	21.49 1.41 0.00	22.00 1.34 0.00	23.96 1.57 0.00	27.47 1.68 0.00	27.26 1.78 0.00	26.97 1.86 0.00	23.63 1.19 0.00	23.85 1.60 0.00	25.50 1.61 -1.60	25.52 1.73 -0.37	29.55 1.99 -1.30	30.94 2.13 0.00	35.21 1.80 0.00	37.97 2.55 0.00	49.24 3.35 0.00	42.78 2.65 0.00	37.50 2.29 0.00	34.33 2.07 0.00	30.70 2.37 -1.40	26.77 1.84 0.00	23.58 1.89 0.00
HOLTSVILLE_IC_2 23691	29.82 1.66 -5.80	27.88 1.52 -5.03	23.84 1.43 -1.99	21.41 1.32 0.00	21.92 1.26 0.00	23.85 1.45 0.00	27.37 1.57 0.00	27.16 1.68 0.00	26.85 1.73 0.00	23.54 1.10 0.00	23.74 1.49 0.00	25.38 1.49 -1.60	25.40 1.61 -0.37	29.39 1.84 -1.30	30.79 1.99 0.00	34.98 1.57 0.00	37.72 2.30 0.00	48.87 2.98 0.00	42.50 2.37 0.00	37.26 2.04 0.00	34.13 1.87 0.00	30.54 2.21 -1.40	26.64 1.72 0.00	23.47 1.78 0.00
HOLTSVILLE_IC_3 23692	29.82 1.66 -5.80	27.88 1.52 -5.03	23.84 1.43 -1.99	21.41 1.32 0.00	21.92 1.26 0.00	23.85 1.45 0.00	27.37 1.57 0.00	27.16 1.68 0.00	26.85 1.73 0.00	23.54 1.10 0.00	23.74 1.49 0.00	25.38 1.49 -1.60	25.40 1.61 -0.37	29.39 1.84 -1.30	30.79 1.99 0.00	34.98 1.57 0.00	37.72 2.30 0.00	48.87 2.98 0.00	42.50 2.37 0.00	37.26 2.04 0.00	34.13 1.87 0.00	30.54 2.21 -1.40	26.64 1.72 0.00	23.47 1.78 0.00
HOLTSVILLE_IC_4 23693	29.82 1.66 -5.80	27.88 1.52 -5.03	23.84 1.43 -1.99	21.41 1.32 0.00	21.92 1.26 0.00	23.85 1.45 0.00	27.37 1.57 0.00	27.16 1.68 0.00	26.85 1.73 0.00	23.54 1.10 0.00	23.74 1.49 0.00	25.38 1.49 -1.60	25.40 1.61 -0.37	29.39 1.84 -1.30	30.79 1.99 0.00	34.98 1.57 0.00	37.72 2.30 0.00	48.87 2.98 0.00	42.50 2.37 0.00	37.26 2.04 0.00	34.13 1.87 0.00	30.54 2.21 -1.40	26.64 1.72 0.00	23.47 1.78 0.00
HOLTSVILLE_IC_5 23694	29.82 1.66 -5.80	27.88 1.52 -5.03	23.84 1.43 -1.99	21.41 1.32 0.00	21.92 1.26 0.00	23.85 1.45 0.00	27.37 1.57 0.00	27.16 1.68 0.00	26.85 1.73 0.00	23.54 1.10 0.00	23.74 1.49 0.00	25.38 1.49 -1.60	25.40 1.61 -0.37	29.39 1.84 -1.30	30.79 1.99 0.00	34.98 1.57 0.00	37.72 2.30 0.00	48.87 2.98 0.00	42.50 2.37 0.00	37.26 2.04 0.00	34.13 1.87 0.00	30.54 2.21 -1.40	26.64 1.72 0.00	23.47 1.78 0.00
HOLTSVILLE_IC_6 23695	29.93 1.77 -5.80	27.99 1.62 -5.03	23.95 1.53 -1.99	21.49 1.41 0.00	22.00 1.34 0.00	23.96 1.57 0.00	27.47 1.68 0.00	27.26 1.78 0.00	26.97 1.86 0.00	23.63 1.19 0.00	23.85 1.60 0.00	25.50 1.61 -1.60	25.52 1.73 -0.37	29.55 1.99 -1.30	30.94 2.13 0.00	35.21 1.80 0.00	37.97 2.55 0.00	49.24 3.35 0.00	42.78 2.65 0.00	37.50 2.29 0.00	34.33 2.07 0.00	30.70 2.37 -1.40	26.77 1.84 0.00	23.58 1.89 0.00
HOLTSVILLE_IC_7 23696	29.93 1.77 -5.80	27.99 1.62 -5.03	23.95 1.53 -1.99	21.49 1.41 0.00	22.00 1.34 0.00	23.96 1.57 0.00	27.47 1.68 0.00	27.26 1.78 0.00	26.97 1.86 0.00	23.63 1.19 0.00	23.85 1.60 0.00	25.50 1.61 -1.60	25.52 1.73 -0.37	29.55 1.99 -1.30	30.94 2.13 0.00	35.21 1.80 0.00	37.97 2.55 0.00	49.24 3.35 0.00	42.78 2.65 0.00	37.50 2.29 0.00	34.33 2.07 0.00	30.70 2.37 -1.40	26.77 1.84 0.00	23.58 1.89 0.00
HOLTSVILLE_IC_8 23697	29.93 1.77 -5.80	27.99 1.62 -5.03	23.95 1.53 -1.99	21.49 1.41 0.00	22.00 1.34 0.00	23.96 1.57 0.00	27.47 1.68 0.00	27.26 1.78 0.00	26.97 1.86 0.00	23.63 1.19 0.00	23.85 1.60 0.00	25.50 1.61 -1.60	25.52 1.73 -0.37	29.55 1.99 -1.30	30.94 2.13 0.00	35.21 1.80 0.00	37.97 2.55 0.00	49.24 3.35 0.00	42.78 2.65 0.00	37.50 2.29 0.00	34.33 2.07 0.00	30.70 2.37 -1.40	26.77 1.84 0.00	23.58 1.89 0.00
HOLTSVILLE_IC_9 23698	29.93 1.77 -5.80	27.99 1.62 -5.03	23.95 1.53 -1.99	21.49 1.41 0.00	22.00 1.34 0.00	23.96 1.57 0.00	27.47 1.68 0.00	27.26 1.78 0.00	26.97 1.86 0.00	23.63 1.19 0.00	23.85 1.60 0.00	25.50 1.61 -1.60	25.52 1.73 -0.37	29.55 1.99 -1.30	30.94 2.13 0.00	35.21 1.80 0.00	37.97 2.55 0.00	49.24 3.35 0.00	42.78 2.65 0.00	37.50 2.29 0.00	34.33 2.07 0.00	30.70 2.37 -1.40	26.77 1.84 0.00	23.58 1.89 0.00
HOMER_HL_115KV_TB2 355744	21.97 -0.40 0.00	20.78 -0.55 0.00	19.75 -0.67 0.00	19.46 -0.62 0.00	20.12 -0.54 0.00	21.86 -0.54 0.00	25.33 -0.46 0.00	25.15 -0.33 0.00	24.69 -0.43 0.00	22.04 -0.40 0.00	21.51 -0.73 0.00	21.60 -0.69 0.00	22.43 -0.98 0.00	24.99 -1.26 0.00	27.28 -1.53 0.00	31.40 -2.00 0.00	33.72 -1.70 0.00	43.46 -2.43 0.00	38.37 -1.77 0.00	33.77 -1.44 0.00	30.62 -1.65 0.00	25.70 -1.24 0.00	23.98 -0.95 0.00	21.02 -0.67 0.00
HOWARD_WT_PWR 323690	21.97 -0.40 0.00	20.76 -0.58 0.00	19.71 -0.72 0.00	19.44 -0.64 0.00	19.96 -0.70 0.00	21.66 -0.74 0.00	25.10 -0.70 0.00	25.02 -0.46 0.00	24.56 -0.55 0.00	22.08 -0.36 0.00	21.60 -0.65 0.00	21.71 -0.58 0.00	22.66 -0.75 0.00	25.20 -1.05 0.00	27.48 -1.32 0.00	31.50 -1.90 0.00	33.43 -1.98 0.00	43.04 -2.85 0.00	37.85 -2.29 0.00	33.24 -1.97 0.00	30.23 -2.03 0.00	25.51 -1.43 0.00	23.70 -1.22 0.00	20.72 -0.98 0.00

HQ_GEN_CEDARS 23644	23.33 0.96 0.00	22.32 0.98 0.00	21.45 1.02 0.00	20.98 0.90 0.00	21.53 0.87 0.00	23.36 0.96 0.00	27.11 1.32 0.00	26.60 1.12 0.00	25.79 0.68 0.00	23.05 0.61 0.00	22.83 0.58 0.00	22.85 0.56 0.00	24.09 0.68 0.00	27.09 0.84 0.00	29.90 1.09 0.00	34.77 1.37 0.00	36.94 1.52 0.00	48.00 2.11 0.00	41.98 1.85 0.00	37.15 1.94 0.00	33.94 1.68 0.00	28.20 1.27 0.00	25.87 0.95 0.00	22.36 0.67 0.00
HQ_GEN_CEDARS_PROXY 323590	23.33 0.96 0.00	22.32 0.98 0.00	21.44 1.02 0.00	20.98 0.90 0.00	21.53 0.87 0.00	23.36 0.96 0.00	27.11 1.31 0.00	26.60 1.12 0.00	25.79 0.68 0.00	23.05 0.61 0.00	22.83 0.58 0.00	22.85 0.56 0.00	24.09 0.68 0.00	27.09 0.84 0.00	29.90 1.09 0.00	32.21 1.37 2.57	39.51 1.52 -2.57	48.00 2.11 0.00	41.98 1.85 0.00	37.04 1.83 0.00	33.94 1.68 0.00	28.20 1.27 0.00	25.90 0.97 0.00	22.36 0.67 0.00
HQ_GEN_IMPORT 323601	22.30 -0.07 0.00	21.30 -0.04 0.00	20.42 0.00 0.00	20.06 -0.02 0.00	20.66 0.00 0.00	22.37 -0.02 0.00	25.75 -0.05 0.00	25.40 -0.08 0.00	25.02 -0.10 0.00	22.39 -0.04 0.00	22.25 0.00 0.00	22.29 0.00 0.00	23.41 0.00 0.00	26.28 0.03 0.00	28.84 0.03 0.00	30.80 -0.03 2.57	37.88 -0.11 -2.57	45.66 -0.23 0.00	39.85 -0.28 0.00	34.97 -0.24 0.00	32.10 -0.16 0.00	26.80 -0.13 0.00	24.80 -0.12 0.00	21.58 -0.11 0.00
HQ_GEN_WHEEL 23651	22.30 -0.07 0.00	21.30 -0.04 0.00	20.42 0.00 0.00	20.06 -0.02 0.00	20.66 0.00 0.00	22.37 -0.02 0.00	25.75 -0.05 0.00	25.40 -0.08 0.00	25.02 -0.10 0.00	22.39 -0.04 0.00	22.25 0.00 0.00	22.29 0.00 0.00	23.41 0.00 0.00	26.28 0.03 0.00	28.84 0.03 0.00	30.80 -0.03 2.57	37.88 -0.11 -2.57	45.66 -0.23 0.00	39.85 -0.28 0.00	34.97 -0.24 0.00	32.10 -0.16 0.00	26.80 -0.13 0.00	24.80 -0.12 0.00	21.58 -0.11 0.00
HUDSON AVE_GT_3 23810	23.51 1.14 0.00	22.34 1.00 0.00	21.34 0.92 0.00	20.96 0.88 0.00	21.59 0.93 0.00	23.45 1.05 0.00	27.01 1.21 0.00	26.78 1.30 0.00	26.50 1.38 0.00	23.58 1.14 0.00	23.43 1.18 0.00	23.47 1.18 0.00	24.77 1.36 0.00	27.75 1.50 0.00	30.48 1.67 0.00	35.44 2.04 0.00	37.72 2.30 0.00	49.10 3.21 0.00	42.82 2.69 0.00	37.61 2.39 0.00	34.45 2.19 0.00	28.69 1.75 0.00	26.59 1.67 0.00	23.10 1.41 0.00
HUDSON AVE_GT_4 23540	23.51 1.14 0.00	22.34 1.00 0.00	21.34 0.92 0.00	20.96 0.88 0.00	21.59 0.93 0.00	23.45 1.05 0.00	27.01 1.21 0.00	26.78 1.30 0.00	26.50 1.38 0.00	23.58 1.14 0.00	23.43 1.18 0.00	23.47 1.18 0.00	24.77 1.36 0.00	27.75 1.50 0.00	30.48 1.67 0.00	35.44 2.04 0.00	37.72 2.30 0.00	49.10 3.21 0.00	42.82 2.69 0.00	37.61 2.39 0.00	34.45 2.19 0.00	28.69 1.75 0.00	26.59 1.67 0.00	23.10 1.41 0.00
HUDSON AVE_GT_5 23657	23.51 1.14 0.00	22.34 1.00 0.00	21.34 0.92 0.00	20.96 0.88 0.00	21.59 0.93 0.00	23.45 1.05 0.00	27.01 1.21 0.00	26.78 1.30 0.00	26.50 1.38 0.00	23.58 1.14 0.00	23.43 1.18 0.00	23.47 1.18 0.00	24.77 1.36 0.00	27.75 1.50 0.00	30.48 1.67 0.00	35.44 2.04 0.00	37.72 2.30 0.00	49.10 3.21 0.00	42.82 2.69 0.00	37.61 2.39 0.00	34.45 2.19 0.00	28.69 1.75 0.00	26.59 1.67 0.00	23.10 1.41 0.00
HUDSON_AVE_10 24168	23.44 1.07 0.00	22.28 0.94 0.00	21.28 0.86 0.00	20.90 0.82 0.00	21.53 0.87 0.00	23.38 0.99 0.00	26.93 1.14 0.00	26.70 1.22 0.00	26.42 1.31 0.00	23.52 1.08 0.00	23.36 1.11 0.00	23.40 1.11 0.00	24.70 1.29 0.00	27.64 1.39 0.00	30.36 1.56 0.00	35.31 1.90 0.00	37.58 2.16 0.00	48.92 3.03 0.00	42.66 2.53 0.00	37.50 2.29 0.00	34.36 2.10 0.00	28.58 1.64 0.00	26.52 1.60 0.00	23.04 1.34 0.00
HUDSON___115KV_TB 4 355613	23.51 1.14 0.00	22.45 1.11 0.00	21.45 1.02 0.00	21.10 1.02 0.00	21.71 1.05 0.00	23.61 1.21 0.00	27.19 1.39 0.00	26.70 1.22 0.00	26.42 1.31 0.00	23.40 0.96 0.00	23.16 0.91 0.00	23.14 0.85 0.00	24.33 0.91 0.00	27.30 1.05 0.00	30.05 1.24 0.00	35.04 1.64 0.00	37.29 1.88 0.00	48.60 2.71 0.00	42.54 2.41 0.00	37.22 2.01 0.00	34.00 1.74 0.00	28.36 1.43 0.00	26.15 1.22 0.00	22.75 1.06 0.00
HUNTER MOUNT___DRP 323613	23.62 1.25 0.00	22.58 1.24 0.00	21.57 1.14 0.00	21.22 1.14 0.00	21.86 1.20 0.00	23.76 1.37 0.00	27.35 1.55 0.00	26.83 1.35 0.00	26.55 1.43 0.00	23.49 1.05 0.00	23.20 0.96 0.00	23.16 0.87 0.00	24.35 0.94 0.00	27.33 1.08 0.00	30.10 1.30 0.00	35.18 1.77 0.00	37.43 2.02 0.00	48.87 2.98 0.00	42.74 2.61 0.00	37.36 2.15 0.00	34.13 1.87 0.00	28.42 1.48 0.00	26.22 1.30 0.00	22.80 1.11 0.00
HUNTINGTON_RES_REC 323705	29.85 1.68 -5.80	27.90 1.54 -5.03	23.86 1.45 -1.99	21.38 1.30 0.00	21.94 1.28 0.00	23.87 1.48 0.00	27.40 1.60 0.00	27.18 1.71 0.00	26.90 1.78 0.00	23.65 1.21 0.00	23.83 1.58 0.00	25.52 1.63 -1.60	25.57 1.78 -0.37	29.58 2.02 -1.30	31.00 2.19 0.00	35.31 1.90 0.00	38.04 2.62 0.00	49.37 3.49 0.00	42.90 2.77 0.00	37.61 2.40 0.00	34.42 2.16 0.00	30.70 2.37 -1.40	26.80 1.87 0.00	23.53 1.84 0.00
HUNTLEY___63 23557	21.57 -0.81 0.00	20.38 -0.96 0.00	19.36 -1.06 0.00	19.08 -1.00 0.00	19.71 -0.95 0.00	21.32 -1.07 0.00	24.48 -1.32 0.00	24.15 -1.32 0.00	23.78 -1.33 0.00	21.29 -1.14 0.00	21.00 -1.25 0.00	21.11 -1.18 0.00	21.94 -1.48 0.00	24.39 -1.86 0.00	26.56 -2.25 0.00	30.50 -2.91 0.00	32.37 -3.05 0.00	41.16 -4.73 0.00	36.36 -3.77 0.00	32.05 -3.17 0.00	29.13 -3.13 0.00	24.62 -2.32 0.00	23.08 -1.84 0.00	20.43 -1.26 0.00
HUNTLEY___64 23558	21.57 -0.81 0.00	20.38 -0.96 0.00	19.36 -1.06 0.00	19.08 -1.00 0.00	19.71 -0.95 0.00	21.32 -1.07 0.00	24.48 -1.32 0.00	24.15 -1.32 0.00	23.78 -1.33 0.00	21.29 -1.14 0.00	21.00 -1.25 0.00	21.11 -1.18 0.00	21.94 -1.48 0.00	24.39 -1.86 0.00	26.56 -2.25 0.00	30.50 -2.91 0.00	32.37 -3.05 0.00	41.16 -4.73 0.00	36.36 -3.77 0.00	32.05 -3.17 0.00	29.13 -3.13 0.00	24.62 -2.32 0.00	23.08 -1.84 0.00	20.43 -1.26 0.00
HUNTLEY___65 23559	21.57 -0.81 0.00	20.38 -0.96 0.00	19.36 -1.06 0.00	19.08 -1.00 0.00	19.71 -0.95 0.00	21.32 -1.07 0.00	24.48 -1.32 0.00	24.15 -1.32 0.00	23.78 -1.33 0.00	21.29 -1.14 0.00	21.00 -1.25 0.00	21.11 -1.18 0.00	21.94 -1.48 0.00	24.39 -1.86 0.00	26.56 -2.25 0.00	30.50 -2.91 0.00	32.37 -3.05 0.00	41.16 -4.73 0.00	36.36 -3.77 0.00	32.05 -3.17 0.00	29.13 -3.13 0.00	24.62 -2.32 0.00	23.08 -1.84 0.00	20.43 -1.26 0.00
HUNTLEY___66 23560	21.57 -0.81 0.00	20.38 -0.96 0.00	19.36 -1.06 0.00	19.08 -1.00 0.00	19.71 -0.95 0.00	21.32 -1.07 0.00	24.48 -1.32 0.00	24.15 -1.32 0.00	23.78 -1.33 0.00	21.29 -1.14 0.00	21.00 -1.25 0.00	21.11 -1.18 0.00	21.94 -1.48 0.00	24.39 -1.86 0.00	26.56 -2.25 0.00	30.50 -2.91 0.00	32.37 -3.05 0.00	41.16 -4.73 0.00	36.36 -3.77 0.00	32.05 -3.17 0.00	29.13 -3.13 0.00	24.62 -2.32 0.00	23.08 -1.84 0.00	20.43 -1.26 0.00



HUNTLEY___67 23561	21.45 -0.92 0.00	20.27 -1.07 0.00	19.26 -1.16 0.00	18.96 -1.12 0.00	19.59 -1.07 0.00	21.21 -1.19 0.00	24.38 -1.42 0.00	24.05 -1.43 0.00	23.68 -1.43 0.00	21.21 -1.23 0.00	20.91 -1.33 0.00	21.02 -1.27 0.00	21.82 -1.59 0.00	24.26 -2.00 0.00	26.42 -2.39 0.00	30.37 -3.04 0.00	32.23 -3.19 0.00	41.02 -4.86 0.00	36.28 -3.85 0.00	31.98 -3.24 0.00	29.07 -3.19 0.00	24.54 -2.40 0.00	23.01 -1.92 0.00	20.35 -1.34 0.00
HUNTLEY___68 23562	21.45 -0.92 0.00	20.27 -1.07 0.00	19.26 -1.16 0.00	18.96 -1.12 0.00	19.59 -1.07 0.00	21.21 -1.19 0.00	24.38 -1.42 0.00	24.05 -1.43 0.00	23.68 -1.43 0.00	21.21 -1.23 0.00	20.91 -1.33 0.00	21.02 -1.27 0.00	21.82 -1.59 0.00	24.26 -2.00 0.00	26.42 -2.39 0.00	30.37 -3.04 0.00	32.23 -3.19 0.00	41.02 -4.86 0.00	36.28 -3.85 0.00	31.98 -3.24 0.00	29.07 -3.19 0.00	24.54 -2.40 0.00	23.01 -1.92 0.00	20.35 -1.34 0.00
HYLAND___LFG 323620	22.53 0.16 0.00	21.27 -0.06 0.00	20.24 -0.18 0.00	19.96 -0.12 0.00	20.56 -0.10 0.00	22.26 -0.13 0.00	25.80 0.00 0.00	25.66 0.18 0.00	24.99 -0.12 0.00	22.17 -0.27 0.00	21.65 -0.60 0.00	21.64 -0.65 0.00	22.64 -0.77 0.00	25.28 -0.97 0.00	27.71 -1.09 0.00	32.17 -1.24 0.00	34.28 -1.13 0.00	44.56 -1.33 0.00	39.61 -0.52 0.00	34.69 -0.53 0.00	31.65 -0.61 0.00	26.64 -0.30 0.00	24.63 -0.30 0.00	21.47 -0.22 0.00
INDECK___CORINTH 23802	23.87 1.50 0.00	22.79 1.45 0.00	21.73 1.31 0.00	21.37 1.29 0.00	21.98 1.32 0.00	23.94 1.54 0.00	27.63 1.83 0.00	27.11 1.63 0.00	26.90 1.78 0.00	23.85 1.41 0.00	23.65 1.40 0.00	23.67 1.38 0.00	24.77 1.36 0.00	27.83 1.58 0.00	29.70 0.89 0.00	34.54 1.14 0.00	36.69 1.27 0.00	47.86 1.97 0.00	41.82 1.69 0.00	36.59 1.37 0.00	33.39 1.13 0.00	27.88 0.94 0.00	26.52 1.60 0.00	23.06 1.37 0.00
INDECK___ILION 23567	22.55 0.18 0.00	21.51 0.17 0.00	20.57 0.14 0.00	20.20 0.12 0.00	20.78 0.12 0.00	22.53 0.13 0.00	25.95 0.15 0.00	25.60 0.13 0.00	25.27 0.15 0.00	22.57 0.13 0.00	22.38 0.13 0.00	22.42 0.13 0.00	23.58 0.16 0.00	26.44 0.18 0.00	29.01 0.20 0.00	33.64 0.23 0.00	35.63 0.21 0.00	46.16 0.28 0.00	40.37 0.24 0.00	35.43 0.21 0.00	32.42 0.16 0.00	27.04 0.11 0.00	25.05 0.12 0.00	21.78 0.09 0.00
INDECK___OLEAN 23982	21.99 -0.38 0.00	20.78 -0.55 0.00	19.75 -0.67 0.00	19.46 -0.62 0.00	20.12 -0.54 0.00	21.86 -0.54 0.00	25.33 -0.46 0.00	25.14 -0.33 0.00	24.69 -0.43 0.00	22.06 -0.38 0.00	21.54 -0.71 0.00	21.60 -0.69 0.00	22.48 -0.94 0.00	24.99 -1.26 0.00	27.28 -1.53 0.00	31.40 -2.00 0.00	33.72 -1.70 0.00	43.45 -2.43 0.00	38.37 -1.76 0.00	33.77 -1.45 0.00	30.62 -1.64 0.00	25.70 -1.24 0.00	23.98 -0.95 0.00	21.04 -0.65 0.00
INDECK___OSWEGO 23783	21.81 -0.56 0.00	20.78 -0.55 0.00	19.87 -0.55 0.00	19.56 -0.52 0.00	20.10 -0.56 0.00	21.77 -0.63 0.00	25.15 -0.64 0.00	24.86 -0.61 0.00	24.49 -0.63 0.00	21.90 -0.54 0.00	21.65 -0.60 0.00	21.69 -0.60 0.00	22.78 -0.63 0.00	25.52 -0.73 0.00	28.03 -0.78 0.00	32.47 -0.94 0.00	34.46 -0.95 0.00	44.60 -1.28 0.00	39.13 -1.00 0.00	34.34 -0.88 0.00	31.42 -0.84 0.00	26.24 -0.70 0.00	24.28 -0.65 0.00	21.11 -0.58 0.00
INDECK___YERKES 23781	21.59 -0.78 0.00	20.40 -0.94 0.00	19.38 -1.04 0.00	19.10 -0.98 0.00	19.73 -0.93 0.00	21.34 -1.05 0.00	24.51 -1.29 0.00	24.18 -1.30 0.00	23.81 -1.31 0.00	21.36 -1.08 0.00	21.05 -1.20 0.00	21.13 -1.16 0.00	22.03 -1.38 0.00	24.41 -1.84 0.00	26.59 -2.22 0.00	30.53 -2.87 0.00	32.41 -3.01 0.00	41.21 -4.68 0.00	36.40 -3.73 0.00	32.08 -3.13 0.00	29.16 -3.10 0.00	24.62 -2.32 0.00	23.11 -1.82 0.00	20.46 -1.24 0.00
INDIAN POINT_GT_1 24139	23.29 0.92 0.00	22.17 0.83 0.00	21.20 0.78 0.00	20.80 0.72 0.00	21.44 0.79 0.00	23.29 0.90 0.00	26.80 1.01 0.00	26.57 1.10 0.00	26.27 1.16 0.00	23.38 0.94 0.00	23.23 0.98 0.00	23.25 0.96 0.00	24.49 1.08 0.00	27.46 1.21 0.00	30.16 1.35 0.00	35.08 1.67 0.00	37.36 1.95 0.00	48.64 2.75 0.00	42.42 2.29 0.00	37.22 2.01 0.00	34.13 1.87 0.00	28.44 1.51 0.00	26.32 1.40 0.00	22.84 1.15 0.00
INDIAN POINT_GT_2 23659	23.29 0.92 0.00	22.17 0.83 0.00	21.20 0.78 0.00	20.80 0.72 0.00	21.44 0.79 0.00	23.29 0.90 0.00	26.80 1.01 0.00	26.57 1.10 0.00	26.27 1.16 0.00	23.38 0.94 0.00	23.23 0.98 0.00	23.25 0.96 0.00	24.49 1.08 0.00	27.46 1.21 0.00	30.16 1.35 0.00	35.08 1.67 0.00	37.36 1.95 0.00	48.64 2.75 0.00	42.42 2.29 0.00	37.22 2.01 0.00	34.13 1.87 0.00	28.44 1.51 0.00	26.32 1.40 0.00	22.84 1.15 0.00
INDIAN POINT_GT_3 24019	23.29 0.92 0.00	22.17 0.83 0.00	21.20 0.78 0.00	20.80 0.72 0.00	21.44 0.79 0.00	23.29 0.90 0.00	26.80 1.01 0.00	26.57 1.10 0.00	26.27 1.16 0.00	23.38 0.94 0.00	23.23 0.98 0.00	23.25 0.96 0.00	24.49 1.08 0.00	27.46 1.21 0.00	30.16 1.35 0.00	35.08 1.67 0.00	37.36 1.95 0.00	48.64 2.75 0.00	42.42 2.29 0.00	37.22 2.01 0.00	34.13 1.87 0.00	28.44 1.51 0.00	26.32 1.40 0.00	22.84 1.15 0.00
INDIAN POINT___2 23530	23.27 0.90 0.00	22.13 0.79 0.00	21.16 0.73 0.00	20.78 0.70 0.00	21.40 0.74 0.00	23.27 0.87 0.00	26.80 1.01 0.00	26.55 1.07 0.00	26.25 1.13 0.00	23.36 0.92 0.00	23.18 0.93 0.00	23.22 0.94 0.00	24.44 1.03 0.00	27.41 1.15 0.00	30.13 1.33 0.00	35.04 1.64 0.00	37.33 1.91 0.00	48.59 2.71 0.00	42.42 2.29 0.00	37.22 2.01 0.00	34.10 1.84 0.00	28.42 1.48 0.00	26.27 1.35 0.00	22.82 1.13 0.00
INDIAN POINT___3 23531	23.27 0.89 0.00	22.15 0.81 0.00	21.16 0.74 0.00	20.78 0.70 0.00	21.40 0.74 0.00	23.27 0.87 0.00	26.80 1.01 0.00	26.55 1.07 0.00	26.25 1.13 0.00	23.38 0.94 0.00	23.20 0.96 0.00	23.22 0.94 0.00	24.47 1.05 0.00	27.43 1.18 0.00	30.13 1.33 0.00	35.04 1.64 0.00	37.33 1.91 0.00	48.60 2.71 0.00	42.38 2.25 0.00	37.22 2.01 0.00	34.10 1.84 0.00	28.42 1.48 0.00	26.30 1.37 0.00	22.82 1.13 0.00
INGHAM_C_115KV_TB7 356103	22.57 0.20 0.00	21.51 0.17 0.00	20.57 0.14 0.00	20.20 0.12 0.00	20.76 0.10 0.00	22.49 0.09 0.00	25.90 0.10 0.00	25.55 0.08 0.00	25.19 0.08 0.00	22.53 0.09 0.00	22.34 0.09 0.00	22.40 0.11 0.00	23.55 0.14 0.00	26.41 0.16 0.00	28.98 0.17 0.00	33.57 0.17 0.00	35.45 0.04 0.00	45.93 0.05 0.00	40.13 0.00 0.00	35.25 0.04 0.00	32.23 -0.03 0.00	26.88 -0.05 0.00	24.95 0.02 0.00	21.69 0.00 0.00
IP CORINTH___1 23988	23.87 1.50 0.00	22.79 1.45 0.00	21.73 1.31 0.00	21.37 1.29 0.00	21.98 1.32 0.00	23.94 1.55 0.00	27.63 1.83 0.00	27.11 1.63 0.00	26.90 1.78 0.00	23.85 1.41 0.00	23.65 1.40 0.00	23.67 1.38 0.00	24.80 1.38 0.00	27.83 1.58 0.00	29.84 1.04 0.00	34.74 1.34 0.00	36.87 1.45 0.00	48.09 2.20 0.00	42.02 1.89 0.00	36.76 1.55 0.00	33.58 1.32 0.00	28.01 1.08 0.00	26.52 1.60 0.00	23.06 1.37 0.00

IP___TICONDEROGA 23804	24.76 2.39 0.00	23.69 2.35 0.00	22.49 2.06 0.00	22.13 2.05 0.00	22.77 2.11 0.00	24.86 2.46 0.00	28.79 2.99 0.00	28.10 2.62 0.00	27.95 2.84 0.00	24.66 2.22 0.00	24.43 2.18 0.00	24.43 2.14 0.00	25.59 2.18 0.00	28.75 2.49 0.00	30.94 2.13 0.00	36.18 2.77 0.00	38.43 3.01 0.00	50.34 4.45 0.00	43.98 3.85 0.00	38.45 3.24 0.00	34.97 2.71 0.00	29.17 2.24 0.00	27.37 2.44 0.00	23.79 2.10 0.00
ISLIP_RES_REC 323679	30.00 1.83 -5.80	28.05 1.69 -5.03	24.01 1.59 -1.99	21.55 1.47 0.00	22.06 1.41 0.00	24.01 1.61 0.00	27.55 1.76 0.00	27.33 1.86 0.00	27.05 1.93 0.00	23.70 1.26 0.00	23.92 1.67 0.00	25.56 1.67 -1.60	25.59 1.80 -0.37	29.63 2.07 -1.30	31.06 2.25 0.00	35.31 1.90 0.00	38.11 2.69 0.00	49.42 3.53 0.00	42.94 2.81 0.00	37.64 2.43 0.00	34.46 2.19 0.00	30.81 2.48 -1.40	26.84 1.92 0.00	23.64 1.95 0.00
JAMAICA__27_KV_LOAD 355505	23.53 1.16 0.00	22.34 1.00 0.00	21.34 0.92 0.00	20.96 0.88 0.00	21.59 0.93 0.00	23.45 1.05 0.00	27.04 1.24 0.00	26.85 1.38 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.45 1.20 0.00	23.49 1.20 0.00	24.80 1.38 0.00	27.78 1.52 0.00	30.48 1.67 0.00	35.44 2.04 0.00	37.72 2.30 0.00	49.10 3.21 0.00	42.82 2.69 0.00	37.64 2.43 0.00	34.49 2.23 0.00	28.71 1.78 0.00	26.67 1.74 0.00	23.17 1.47 0.00
JANIS___SOLAR 323808	23.20 0.83 0.00	22.06 0.73 0.00	21.06 0.63 0.00	20.74 0.66 0.00	21.32 0.66 0.00	23.13 0.74 0.00	26.86 1.06 0.00	26.50 1.02 0.00	25.89 0.78 0.00	23.16 0.72 0.00	22.65 0.40 0.00	22.69 0.40 0.00	23.91 0.49 0.00	26.86 0.60 0.00	29.53 0.72 0.00	34.27 0.87 0.00	36.55 1.13 0.00	47.45 1.56 0.00	41.66 1.52 0.00	36.66 1.44 0.00	33.36 1.10 0.00	27.85 0.92 0.00	25.70 0.77 0.00	22.25 0.56 0.00
JARVIS____ 23743	22.46 0.09 0.00	21.42 0.09 0.00	20.49 0.06 0.00	20.14 0.06 0.00	20.72 0.06 0.00	22.46 0.07 0.00	25.88 0.08 0.00	25.55 0.08 0.00	25.22 0.10 0.00	22.51 0.07 0.00	22.31 0.07 0.00	22.36 0.07 0.00	23.48 0.07 0.00	26.33 0.08 0.00	28.89 0.09 0.00	33.54 0.13 0.00	35.56 0.14 0.00	46.12 0.23 0.00	40.33 0.20 0.00	35.39 0.18 0.00	32.39 0.13 0.00	27.04 0.11 0.00	25.03 0.10 0.00	21.78 0.09 0.00
JENNISON___1 23625	23.40 1.03 0.00	22.30 0.96 0.00	21.28 0.86 0.00	20.94 0.86 0.00	21.55 0.89 0.00	23.40 1.01 0.00	27.14 1.34 0.00	26.75 1.27 0.00	26.25 1.13 0.00	23.49 1.05 0.00	23.03 0.78 0.00	23.07 0.78 0.00	24.28 0.87 0.00	27.28 1.02 0.00	29.96 1.15 0.00	34.81 1.40 0.00	37.05 1.63 0.00	48.04 2.16 0.00	42.10 1.97 0.00	37.05 1.83 0.00	33.78 1.52 0.00	28.18 1.24 0.00	26.02 1.10 0.00	22.51 0.82 0.00
JENNISON___2 23626	23.40 1.03 0.00	22.30 0.96 0.00	21.28 0.86 0.00	20.94 0.86 0.00	21.55 0.89 0.00	23.40 1.01 0.00	27.14 1.34 0.00	26.75 1.27 0.00	26.25 1.13 0.00	23.49 1.05 0.00	23.03 0.78 0.00	23.07 0.78 0.00	24.28 0.87 0.00	27.28 1.02 0.00	29.96 1.15 0.00	34.81 1.40 0.00	37.05 1.63 0.00	48.04 2.16 0.00	42.10 1.97 0.00	37.05 1.83 0.00	33.78 1.52 0.00	28.18 1.24 0.00	26.02 1.10 0.00	22.51 0.82 0.00
JERICHO_RISE_WT_PWR 323719	22.44 0.07 0.00	21.47 0.13 0.00	20.69 0.26 0.00	20.28 0.20 0.00	20.91 0.25 0.00	22.64 0.25 0.00	26.06 0.26 0.00	25.68 0.20 0.00	25.06 -0.05 0.00	22.55 0.11 0.00	22.52 0.27 0.00	22.56 0.27 0.00	23.77 0.35 0.00	26.70 0.45 0.00	29.30 0.49 0.00	33.84 0.43 0.00	35.49 0.07 0.00	45.70 -0.18 0.00	39.65 -0.48 0.00	34.72 -0.49 0.00	32.16 -0.10 0.00	26.96 0.03 0.00	24.85 -0.07 0.00	21.60 -0.09 0.00
KATONAH___115KV_46KV_TB4 355592	23.44 1.07 0.00	22.32 0.98 0.00	21.34 0.92 0.00	20.94 0.86 0.00	21.59 0.93 0.00	23.45 1.05 0.00	26.96 1.16 0.00	26.67 1.20 0.00	26.42 1.31 0.00	23.52 1.08 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.68 1.26 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.44 2.04 0.00	37.72 2.30 0.00	49.05 3.17 0.00	42.74 2.61 0.00	37.47 2.25 0.00	34.33 2.06 0.00	28.63 1.70 0.00	26.45 1.52 0.00	22.93 1.24 0.00
KCE_NY_1 323755	23.60 1.23 0.00	22.55 1.22 0.00	21.51 1.08 0.00	21.16 1.08 0.00	21.77 1.11 0.00	23.67 1.28 0.00	27.29 1.50 0.00	26.83 1.35 0.00	26.57 1.46 0.00	23.58 1.14 0.00	23.40 1.16 0.00	23.42 1.14 0.00	24.58 1.17 0.00	27.59 1.34 0.00	30.07 1.27 0.00	35.04 1.64 0.00	37.19 1.77 0.00	48.41 2.52 0.00	42.30 2.17 0.00	37.08 1.87 0.00	33.87 1.61 0.00	28.26 1.32 0.00	26.27 1.35 0.00	22.86 1.17 0.00
KCE_NY_6_ESR 323823	21.72 -0.65 0.00	20.51 -0.83 0.00	19.51 -0.92 0.00	19.20 -0.88 0.00	19.83 -0.83 0.00	21.50 -0.90 0.00	24.74 -1.06 0.00	24.46 -1.02 0.00	21.59 -0.85 0.00	21.22 -1.02 0.00	21.33 -0.96 0.00	22.24 -1.17 0.00	24.65 -1.60 0.00	26.85 -1.96 0.00	30.83 -2.57 0.00	32.76 -2.66 0.00	41.76 -4.13 0.00	36.88 -3.25 0.00	32.50 -2.71 0.00	29.52 -2.74 0.00	24.92 -2.02 0.00	23.33 -1.60 0.00	20.61 -1.08 0.00	
KEDC_PORT_JEFF_GT2 24210	29.93 1.77 -5.80	27.99 1.62 -5.03	23.95 1.53 -1.99	21.49 1.41 0.00	22.00 1.34 0.00	23.96 1.57 0.00	27.47 1.68 0.00	27.29 1.81 0.00	26.97 1.86 0.00	23.65 1.21 0.00	23.87 1.62 0.00	25.52 1.63 -1.60	25.54 1.76 -0.37	29.58 2.02 -1.30	30.97 2.16 0.00	35.24 1.84 0.00	38.00 2.58 0.00	49.28 3.40 0.00	42.82 2.69 0.00	37.54 2.32 0.00	34.36 2.10 0.00	30.73 2.40 -1.40	26.77 1.84 0.00	23.58 1.89 0.00
KEDC_PORT_JEFF_GT3 24211	29.93 1.77 -5.80	27.99 1.62 -5.03	23.95 1.53 -1.99	21.49 1.41 0.00	22.00 1.34 0.00	23.96 1.57 0.00	27.47 1.68 0.00	27.29 1.81 0.00	26.97 1.86 0.00	23.65 1.21 0.00	23.87 1.62 0.00	25.52 1.63 -1.60	25.54 1.76 -0.37	29.58 2.02 -1.30	30.97 2.16 0.00	35.24 1.84 0.00	38.00 2.58 0.00	49.28 3.40 0.00	42.82 2.69 0.00	37.54 2.32 0.00	34.36 2.10 0.00	30.73 2.40 -1.40	26.77 1.84 0.00	23.58 1.89 0.00
KEDC_GLWD_GT4 24219	29.51 1.34 -5.80	27.58 1.22 -5.03	23.56 1.14 -1.99	21.12 1.04 0.00	21.73 1.07 0.00	23.63 1.23 0.00	27.16 1.37 0.00	26.93 1.45 0.00	26.65 1.53 0.00	23.61 1.17 0.00	23.61 1.36 0.00	25.29 1.41 -1.60	25.33 1.54 -0.37	29.29 1.73 -1.30	30.71 1.90 0.00	35.41 2.00 0.00	37.86 2.44 0.00	49.24 3.35 0.00	42.86 2.73 0.00	37.64 2.43 0.00	34.46 2.19 0.00	30.33 1.99 -1.40	26.64 1.72 0.00	23.25 1.56 0.00
KEDC_GLWD_GT5 24220	29.51 1.34 -5.80	27.58 1.22 -5.03	23.56 1.14 -1.99	21.12 1.04 0.00	21.73 1.07 0.00	23.63 1.23 0.00	27.16 1.37 0.00	26.93 1.45 0.00	26.65 1.53 0.00	23.61 1.17 0.00	23.61 1.36 0.00	25.29 1.41 -1.60	25.33 1.54 -0.37	29.29 1.73 -1.30	30.71 1.90 0.00	35.41 2.00 0.00	37.86 2.44 0.00	49.24 3.35 0.00	42.86 2.73 0.00	37.64 2.43 0.00	34.46 2.19 0.00	30.33 1.99 -1.40	26.64 1.72 0.00	23.25 1.56 0.00

KENSICO____ 23655	23.35 0.98 0.00	22.21 0.87 0.00	21.24 0.82 0.00	20.84 0.76 0.00	21.47 0.81 0.00	23.34 0.94 0.00	26.88 1.08 0.00	26.62 1.15 0.00	26.35 1.23 0.00	23.45 1.01 0.00	23.27 1.02 0.00	23.31 1.03 0.00	24.58 1.17 0.00	27.54 1.29 0.00	30.25 1.44 0.00	35.18 1.77 0.00	37.47 2.05 0.00	48.73 2.85 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.20 1.94 0.00	28.50 1.56 0.00	26.37 1.45 0.00	22.91 1.21 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.27 0.89 0.00	22.15 0.81 0.00	21.20 0.78 0.00	20.84 0.76 0.00	21.47 0.81 0.00	23.34 0.94 0.00	26.86 1.06 0.00	26.55 1.07 0.00	26.27 1.16 0.00	23.38 0.94 0.00	23.12 0.87 0.00	23.09 0.80 0.00	24.35 0.94 0.00	27.30 1.05 0.00	30.08 1.27 0.00	35.01 1.60 0.00	37.33 1.91 0.00	48.64 2.75 0.00	42.46 2.33 0.00	37.19 1.97 0.00	34.07 1.81 0.00	28.36 1.43 0.00	26.22 1.30 0.00	22.73 1.04 0.00
KIAC_JFK_GT1 23816	23.38 1.01 0.00	22.21 0.87 0.00	21.22 0.80 0.00	20.82 0.74 0.00	21.47 0.81 0.00	23.31 0.92 0.00	26.88 1.08 0.00	26.67 1.20 0.00	26.37 1.26 0.00	23.47 1.03 0.00	23.29 1.05 0.00	23.34 1.05 0.00	24.63 1.22 0.00	27.59 1.34 0.00	30.28 1.47 0.00	35.08 1.67 0.00	37.33 1.91 0.00	48.60 2.71 0.00	42.38 2.25 0.00	37.26 2.04 0.00	34.13 1.87 0.00	28.53 1.59 0.00	26.50 1.57 0.00	23.01 1.32 0.00
KIAC_JFK_GT2 23817	23.38 1.01 0.00	22.21 0.87 0.00	21.22 0.80 0.00	20.82 0.74 0.00	21.47 0.81 0.00	23.31 0.92 0.00	26.88 1.08 0.00	26.67 1.20 0.00	26.37 1.26 0.00	23.47 1.03 0.00	23.29 1.05 0.00	23.34 1.05 0.00	24.63 1.22 0.00	27.59 1.34 0.00	30.28 1.47 0.00	35.08 1.67 0.00	37.33 1.91 0.00	48.60 2.71 0.00	42.38 2.25 0.00	37.26 2.04 0.00	34.13 1.87 0.00	28.53 1.59 0.00	26.50 1.57 0.00	23.01 1.32 0.00
KIAC_JFK____ 323774	23.38 1.01 0.00	22.21 0.88 0.00	21.22 0.80 0.00	20.82 0.74 0.00	21.46 0.80 0.00	23.31 0.92 0.00	26.88 1.08 0.00	26.67 1.20 0.00	26.37 1.26 0.00	23.47 1.03 0.00	23.29 1.05 0.00	23.34 1.05 0.00	24.61 1.19 0.00	27.59 1.34 0.00	30.28 1.47 0.00	35.07 1.67 0.00	37.33 1.91 0.00	48.59 2.71 0.00	42.38 2.25 0.00	37.29 2.08 0.00	34.13 1.87 0.00	28.53 1.59 0.00	26.50 1.57 0.00	23.01 1.32 0.00
KINTIGH____ 23543	21.36 -1.01 0.00	20.21 -1.13 0.00	19.22 -1.21 0.00	18.94 -1.14 0.00	19.54 -1.12 0.00	21.16 -1.23 0.00	24.33 -1.47 0.00	23.97 -1.50 0.00	23.61 -1.51 0.00	21.14 -1.30 0.00	20.85 -1.40 0.00	20.95 -1.34 0.00	21.80 -1.62 0.00	24.26 -2.00 0.00	26.47 -2.33 0.00	30.53 -2.87 0.00	32.33 -3.08 0.00	41.34 -4.54 0.00	36.52 -3.61 0.00	32.15 -3.06 0.00	29.26 -3.00 0.00	24.70 -2.24 0.00	23.08 -1.84 0.00	20.35 -1.34 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.73 0.36 0.00	21.79 0.45 0.00	21.02 0.59 0.00	20.60 0.52 0.00	21.26 0.60 0.00	23.02 0.63 0.00	26.52 0.72 0.00	26.11 0.64 0.00	25.39 0.28 0.00	22.84 0.40 0.00	22.85 0.60 0.00	22.87 0.58 0.00	24.07 0.66 0.00	27.07 0.81 0.00	29.73 0.92 0.00	34.27 0.87 0.00	35.88 0.46 0.00	46.12 0.23 0.00	39.97 -0.16 0.00	35.36 0.14 0.00	32.58 0.32 0.00	27.42 0.48 0.00	25.22 0.30 0.00	21.95 0.26 0.00
LACHUTE__HYDRO 323717	24.77 2.39 0.00	23.69 2.35 0.00	22.49 2.06 0.00	22.13 2.05 0.00	22.77 2.11 0.00	24.86 2.46 0.00	28.79 2.99 0.00	28.10 2.62 0.00	27.95 2.84 0.00	24.66 2.22 0.00	24.43 2.18 0.00	24.43 2.14 0.00	25.59 2.18 0.00	28.75 2.50 0.00	30.94 2.13 0.00	36.18 2.77 0.00	38.42 3.01 0.00	50.34 4.45 0.00	44.02 3.89 0.00	38.49 3.28 0.00	34.97 2.71 0.00	29.17 2.23 0.00	27.37 2.44 0.00	23.79 2.10 0.00
LAWRNCV_115KV_TB1 80681	23.33 0.96 0.00	22.32 0.98 0.00	21.45 1.02 0.00	20.98 0.90 0.00	21.53 0.87 0.00	23.36 0.96 0.00	27.11 1.32 0.00	26.60 1.12 0.00	25.79 0.68 0.00	23.05 0.61 0.00	22.83 0.58 0.00	22.85 0.56 0.00	24.09 0.68 0.00	27.09 0.84 0.00	29.90 1.09 0.00	34.77 1.37 0.00	36.94 1.52 0.00	48.00 2.11 0.00	41.98 1.85 0.00	37.15 1.94 0.00	33.94 1.68 0.00	28.20 1.27 0.00	25.87 0.95 0.00	22.36 0.67 0.00
LEDERLE____ 23769	23.33 0.96 0.00	22.19 0.85 0.00	21.22 0.80 0.00	20.84 0.76 0.00	21.47 0.81 0.00	23.34 0.94 0.00	26.88 1.08 0.00	26.62 1.15 0.00	26.35 1.23 0.00	23.45 1.01 0.00	23.25 1.00 0.00	23.27 0.98 0.00	24.51 1.10 0.00	27.49 1.23 0.00	30.22 1.41 0.00	35.14 1.74 0.00	37.47 2.05 0.00	48.78 2.89 0.00	42.58 2.45 0.00	37.33 2.11 0.00	34.20 1.94 0.00	28.50 1.56 0.00	26.37 1.45 0.00	22.88 1.19 0.00
LIGHTHSE_115KV_TB6 355974	22.17 -0.20 0.00	21.12 -0.21 0.00	20.20 -0.22 0.00	19.88 -0.20 0.00	20.37 -0.29 0.00	22.08 -0.31 0.00	25.51 -0.28 0.00	25.20 -0.28 0.00	24.79 -0.33 0.00	22.15 -0.29 0.00	21.89 -0.36 0.00	21.93 -0.36 0.00	23.06 -0.35 0.00	25.86 -0.39 0.00	28.40 -0.40 0.00	33.00 -0.40 0.00	34.99 -0.42 0.00	45.34 -0.55 0.00	39.77 -0.36 0.00	34.97 -0.25 0.00	32.00 -0.26 0.00	26.67 -0.27 0.00	24.68 -0.25 0.00	21.41 -0.28 0.00
LINDEN COGEN____ 23786	23.38 1.01 0.00	22.21 0.88 0.00	21.24 0.82 0.00	20.84 0.76 0.00	21.46 0.80 0.00	23.31 0.92 0.00	26.88 1.08 0.00	26.65 1.17 0.00	26.37 1.26 0.00	23.47 1.03 0.00	23.32 1.07 0.00	23.36 1.07 0.00	24.61 1.19 0.00	27.59 1.34 0.00	30.30 1.50 0.00	35.27 1.87 0.00	37.54 2.12 0.00	48.83 2.94 0.00	42.62 2.49 0.00	37.47 2.26 0.00	34.33 2.07 0.00	28.55 1.62 0.00	26.47 1.55 0.00	22.99 1.30 0.00
LINDHRST_69_KV_BK1 356055	29.91 1.74 -5.80	27.97 1.60 -5.03	23.90 1.49 -1.99	21.45 1.37 0.00	21.98 1.32 0.00	23.94 1.55 0.00	27.48 1.68 0.00	27.26 1.78 0.00	26.97 1.86 0.00	23.81 1.37 0.00	23.92 1.67 0.00	25.61 1.72 -1.60	25.66 1.87 -0.37	29.68 2.13 -1.30	31.08 2.28 0.00	35.38 1.97 0.00	38.11 2.69 0.00	49.47 3.58 0.00	43.02 2.89 0.00	37.64 2.43 0.00	34.52 2.26 0.00	30.79 2.45 -1.40	26.92 1.99 0.00	23.60 1.91 0.00
LIPA_MISC_IPP 23656	29.91 1.74 -5.80	27.99 1.62 -5.03	23.95 1.53 -1.99	21.51 1.43 0.00	22.00 1.34 0.00	23.94 1.55 0.00	27.48 1.68 0.00	27.26 1.78 0.00	26.95 1.83 0.00	23.74 1.30 0.00	23.78 1.54 0.00	25.40 1.52 -1.60	25.45 1.66 -0.37	29.42 1.86 -1.30	30.82 2.02 0.00	35.11 1.70 0.00	37.86 2.44 0.00	49.10 3.21 0.00	42.62 2.49 0.00	37.26 2.04 0.00	34.23 1.97 0.00	30.62 2.29 -1.40	26.69 1.77 0.00	23.51 1.82 0.00
LISF__SOLAR 323691	29.96 1.79 -5.80	28.01 1.64 -5.03	23.99 1.57 -1.99	21.53 1.45 0.00	22.02 1.36 0.00	23.99 1.59 0.00	27.50 1.70 0.00	27.29 1.81 0.00	27.00 1.88 0.00	23.58 1.14 0.00	23.80 1.56 0.00	25.43 1.54 -1.60	25.45 1.66 -0.37	29.45 1.89 -1.30	30.85 2.05 0.00	35.14 1.74 0.00	37.93 2.51 0.00	49.19 3.31 0.00	42.70 2.57 0.00	37.43 2.22 0.00	34.29 2.03 0.00	30.68 2.34 -1.40	26.69 1.77 0.00	23.56 1.87 0.00

LITTLE FALLS___HYD 24013	22.57 0.20 0.00	21.51 0.17 0.00	20.57 0.14 0.00	20.20 0.12 0.00	20.76 0.10 0.00	22.49 0.09 0.00	25.90 0.10 0.00	25.55 0.08 0.00	25.19 0.08 0.00	22.53 0.09 0.00	22.34 0.09 0.00	22.40 0.11 0.00	23.55 0.14 0.00	26.41 0.16 0.00	28.98 0.17 0.00	33.57 0.17 0.00	35.45 0.04 0.00	45.93 0.05 0.00	40.13 0.00 0.00	35.25 0.04 0.00	32.23 -0.03 0.00	26.88 -0.05 0.00	24.95 0.02 0.00	21.69 0.00 0.00
LITTLRIV_115KV_TB1 356100	23.69 1.32 0.00	22.68 1.34 0.00	21.77 1.35 0.00	21.30 1.22 0.00	21.86 1.20 0.00	23.74 1.34 0.00	27.60 1.81 0.00	27.06 1.58 0.00	26.14 1.03 0.00	23.27 0.83 0.00	23.00 0.76 0.00	23.02 0.74 0.00	24.28 0.87 0.00	27.30 1.05 0.00	30.19 1.38 0.00	35.21 1.80 0.00	37.51 2.09 0.00	48.87 2.98 0.00	42.78 2.65 0.00	37.93 2.71 0.00	34.62 2.36 0.00	28.71 1.78 0.00	26.30 1.37 0.00	22.69 1.00 0.00
LI_NEWBRDGE___DRP 323616	29.55 1.39 -5.80	27.62 1.26 -5.03	23.60 1.18 -1.99	21.14 1.06 0.00	21.71 1.05 0.00	23.63 1.23 0.00	27.14 1.34 0.00	26.93 1.45 0.00	26.62 1.51 0.00	23.56 1.12 0.00	23.61 1.36 0.00	25.29 1.40 -1.60	25.36 1.57 -0.37	29.29 1.73 -1.30	30.68 1.87 0.00	35.08 1.67 0.00	37.68 2.27 0.00	48.92 3.03 0.00	42.58 2.45 0.00	37.29 2.08 0.00	34.20 1.94 0.00	30.35 2.02 -1.40	26.62 1.69 0.00	23.27 1.58 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.34 -1.03 0.00	20.16 -1.17 0.00	19.16 -1.27 0.00	18.86 -1.22 0.00	19.48 -1.18 0.00	21.10 -1.30 0.00	24.25 -1.55 0.00	23.90 -1.58 0.00	23.53 -1.58 0.00	21.07 -1.37 0.00	20.78 -1.47 0.00	20.88 -1.40 0.00	21.68 -1.73 0.00	24.13 -2.13 0.00	26.27 -2.54 0.00	30.23 -3.17 0.00	32.02 -3.40 0.00	40.79 -5.09 0.00	36.08 -4.05 0.00	31.76 -3.45 0.00	28.87 -3.39 0.00	24.43 -2.51 0.00	22.88 -2.04 0.00	20.24 -1.45 0.00
LOCKPORT___CC1 323769	21.36 -1.01 0.00	20.16 -1.17 0.00	19.16 -1.27 0.00	18.88 -1.20 0.00	19.50 -1.16 0.00	21.14 -1.25 0.00	24.25 -1.55 0.00	23.92 -1.55 0.00	23.53 -1.58 0.00	21.12 -1.32 0.00	20.80 -1.45 0.00	20.88 -1.40 0.00	21.77 -1.64 0.00	24.13 -2.13 0.00	26.27 -2.54 0.00	30.23 -3.17 0.00	32.02 -3.40 0.00	40.75 -5.14 0.00	36.08 -4.05 0.00	31.77 -3.45 0.00	28.87 -3.39 0.00	24.43 -2.50 0.00	22.88 -2.04 0.00	20.26 -1.43 0.00
LOCKPORT___CC2 323770	21.36 -1.01 0.00	20.16 -1.17 0.00	19.16 -1.27 0.00	18.88 -1.20 0.00	19.50 -1.16 0.00	21.14 -1.25 0.00	24.25 -1.55 0.00	23.92 -1.55 0.00	23.53 -1.58 0.00	21.12 -1.32 0.00	20.80 -1.45 0.00	20.88 -1.40 0.00	21.77 -1.64 0.00	24.13 -2.13 0.00	26.27 -2.54 0.00	30.23 -3.17 0.00	32.02 -3.40 0.00	40.75 -5.14 0.00	36.08 -4.05 0.00	31.77 -3.45 0.00	28.87 -3.39 0.00	24.43 -2.50 0.00	22.88 -2.04 0.00	20.26 -1.43 0.00
LOCKPORT___CC3 323771	21.36 -1.01 0.00	20.16 -1.17 0.00	19.16 -1.27 0.00	18.88 -1.20 0.00	19.50 -1.16 0.00	21.14 -1.25 0.00	24.25 -1.55 0.00	23.92 -1.55 0.00	23.53 -1.58 0.00	21.12 -1.32 0.00	20.80 -1.45 0.00	20.88 -1.40 0.00	21.77 -1.64 0.00	24.13 -2.13 0.00	26.27 -2.54 0.00	30.23 -3.17 0.00	32.02 -3.40 0.00	40.75 -5.14 0.00	36.08 -4.05 0.00	31.77 -3.45 0.00	28.87 -3.39 0.00	24.43 -2.50 0.00	22.88 -2.04 0.00	20.26 -1.43 0.00
LONG_LAKE_PHOENIX 24014	21.88 -0.49 0.00	20.85 -0.49 0.00	19.93 -0.49 0.00	19.64 -0.44 0.00	20.18 -0.48 0.00	21.86 -0.54 0.00	25.26 -0.54 0.00	24.97 -0.51 0.00	24.59 -0.53 0.00	22.01 -0.43 0.00	21.74 -0.51 0.00	21.80 -0.49 0.00	22.88 -0.54 0.00	25.65 -0.60 0.00	28.15 -0.66 0.00	32.60 -0.80 0.00	34.57 -0.85 0.00	44.79 -1.10 0.00	39.29 -0.84 0.00	34.44 -0.77 0.00	31.52 -0.74 0.00	26.34 -0.59 0.00	24.38 -0.55 0.00	21.19 -0.50 0.00
LOVETT___3 23632	23.24 0.87 0.00	22.11 0.77 0.00	21.14 0.71 0.00	20.76 0.68 0.00	21.38 0.72 0.00	23.25 0.85 0.00	26.78 0.98 0.00	26.52 1.04 0.00	26.22 1.11 0.00	23.36 0.92 0.00	23.16 0.91 0.00	23.20 0.91 0.00	24.44 1.03 0.00	27.38 1.13 0.00	30.10 1.30 0.00	35.01 1.60 0.00	37.29 1.88 0.00	48.55 2.66 0.00	42.38 2.25 0.00	37.15 1.94 0.00	34.07 1.81 0.00	28.39 1.45 0.00	26.27 1.35 0.00	22.82 1.13 0.00
LOVETT___4 23642	23.24 0.87 0.00	22.11 0.77 0.00	21.14 0.71 0.00	20.76 0.68 0.00	21.38 0.72 0.00	23.25 0.85 0.00	26.78 0.98 0.00	26.52 1.04 0.00	26.22 1.11 0.00	23.36 0.92 0.00	23.16 0.91 0.00	23.20 0.91 0.00	24.44 1.03 0.00	27.38 1.13 0.00	30.10 1.30 0.00	35.01 1.60 0.00	37.29 1.88 0.00	48.55 2.66 0.00	42.38 2.25 0.00	37.15 1.94 0.00	34.07 1.81 0.00	28.39 1.45 0.00	26.27 1.35 0.00	22.82 1.13 0.00
LOVETT___5 23593	23.24 0.87 0.00	22.11 0.77 0.00	21.14 0.71 0.00	20.76 0.68 0.00	21.38 0.72 0.00	23.25 0.85 0.00	26.78 0.98 0.00	26.52 1.04 0.00	26.22 1.11 0.00	23.36 0.92 0.00	23.16 0.91 0.00	23.20 0.91 0.00	24.44 1.03 0.00	27.38 1.13 0.00	30.10 1.30 0.00	35.01 1.60 0.00	37.29 1.88 0.00	48.55 2.66 0.00	42.38 2.25 0.00	37.15 1.94 0.00	34.07 1.81 0.00	28.39 1.45 0.00	26.27 1.35 0.00	22.82 1.13 0.00
LOWER RAQUET___HYD 24057	23.33 0.96 0.00	22.32 0.98 0.00	21.44 1.02 0.00	20.98 0.90 0.00	21.53 0.87 0.00	23.36 0.96 0.00	27.11 1.31 0.00	26.60 1.12 0.00	25.79 0.68 0.00	23.05 0.61 0.00	22.83 0.58 0.00	22.85 0.56 0.00	24.09 0.68 0.00	27.09 0.84 0.00	29.90 1.09 0.00	34.81 1.40 0.00	36.94 1.52 0.00	48.05 2.16 0.00	41.98 1.85 0.00	37.04 1.83 0.00	33.94 1.68 0.00	28.20 1.27 0.00	25.90 0.97 0.00	22.36 0.67 0.00
LOWER___HUDSON 24059	23.33 0.96 0.00	22.26 0.92 0.00	21.26 0.84 0.00	20.90 0.82 0.00	21.51 0.85 0.00	23.36 0.96 0.00	26.91 1.11 0.00	26.52 1.04 0.00	26.22 1.10 0.00	23.34 0.90 0.00	23.16 0.91 0.00	23.18 0.89 0.00	24.35 0.94 0.00	27.30 1.05 0.00	29.90 1.09 0.00	34.81 1.40 0.00	36.94 1.52 0.00	48.00 2.11 0.00	41.98 1.85 0.00	36.84 1.62 0.00	33.68 1.42 0.00	28.09 1.16 0.00	26.02 1.10 0.00	22.64 0.95 0.00
LOWVILLE_115KV_TB2 356335	22.91 0.54 0.00	21.85 0.51 0.00	20.89 0.47 0.00	20.52 0.44 0.00	20.93 0.27 0.00	22.71 0.31 0.00	26.31 0.52 0.00	25.88 0.41 0.00	25.32 0.20 0.00	22.60 0.16 0.00	22.40 0.16 0.00	22.44 0.16 0.00	23.67 0.26 0.00	26.59 0.34 0.00	29.27 0.46 0.00	34.07 0.67 0.00	36.05 0.64 0.00	46.90 1.01 0.00	41.05 0.92 0.00	36.20 0.99 0.00	33.03 0.77 0.00	27.48 0.54 0.00	25.32 0.40 0.00	21.89 0.20 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.60 1.23 0.00	22.53 1.19 0.00	21.51 1.08 0.00	21.14 1.06 0.00	21.75 1.09 0.00	23.65 1.25 0.00	27.29 1.50 0.00	26.80 1.32 0.00	26.55 1.43 0.00	23.58 1.14 0.00	23.38 1.13 0.00	23.40 1.11 0.00	24.56 1.15 0.00	27.57 1.31 0.00	30.05 1.24 0.00	35.01 1.60 0.00	37.15 1.74 0.00	48.37 2.48 0.00	42.30 2.17 0.00	37.05 1.83 0.00	33.84 1.58 0.00	28.23 1.29 0.00	26.27 1.35 0.00	22.84 1.15 0.00

LUTHERNY_35_KV_BK2 355980	23.60 1.23 0.00	22.55 1.22 0.00	21.51 1.08 0.00	21.16 1.08 0.00	21.77 1.12 0.00	23.67 1.28 0.00	27.29 1.50 0.00	26.83 1.35 0.00	26.57 1.46 0.00	23.58 1.14 0.00	23.40 1.16 0.00	23.42 1.14 0.00	24.58 1.17 0.00	27.59 1.34 0.00	30.08 1.27 0.00	35.04 1.64 0.00	37.19 1.77 0.00	48.41 2.52 0.00	42.30 2.17 0.00	37.08 1.87 0.00	33.87 1.61 0.00	28.26 1.32 0.00	26.27 1.35 0.00	22.86 1.17 0.00
LWR___OSWEGATCHIE_HYD 23850	23.04 0.67 0.00	22.02 0.68 0.00	21.10 0.67 0.00	20.68 0.60 0.00	21.18 0.52 0.00	22.96 0.56 0.00	26.65 0.85 0.00	26.19 0.71 0.00	25.47 0.35 0.00	22.73 0.29 0.00	22.51 0.27 0.00	22.56 0.27 0.00	23.79 0.37 0.00	26.73 0.47 0.00	29.47 0.66 0.00	34.34 0.94 0.00	36.44 1.03 0.00	47.36 1.47 0.00	41.46 1.32 0.00	36.62 1.41 0.00	33.45 1.19 0.00	27.80 0.86 0.00	25.55 0.62 0.00	22.06 0.37 0.00
LYONS_FALL_HYD 23570	22.91 0.54 0.00	21.85 0.51 0.00	20.89 0.47 0.00	20.52 0.44 0.00	21.01 0.35 0.00	22.78 0.38 0.00	26.37 0.57 0.00	25.99 0.51 0.00	25.47 0.35 0.00	22.73 0.29 0.00	22.52 0.27 0.00	22.56 0.27 0.00	23.77 0.35 0.00	26.70 0.45 0.00	29.35 0.55 0.00	34.14 0.73 0.00	36.16 0.74 0.00	46.99 1.10 0.00	41.14 1.00 0.00	36.24 1.02 0.00	33.07 0.81 0.00	27.53 0.59 0.00	25.40 0.47 0.00	21.97 0.28 0.00
MADISON___COUNTY_LFGE 323628	22.88 0.51 0.00	21.83 0.49 0.00	20.87 0.45 0.00	20.54 0.46 0.00	21.09 0.43 0.00	22.91 0.52 0.00	26.49 0.70 0.00	26.14 0.66 0.00	25.67 0.55 0.00	22.93 0.49 0.00	22.63 0.38 0.00	22.67 0.38 0.00	23.86 0.44 0.00	26.78 0.53 0.00	29.41 0.60 0.00	34.17 0.77 0.00	36.27 0.85 0.00	47.03 1.15 0.00	41.22 1.08 0.00	36.24 1.02 0.00	33.10 0.84 0.00	27.58 0.65 0.00	25.50 0.57 0.00	22.12 0.43 0.00
MALONE___115KV_TB1 356076	22.80 0.43 0.00	21.85 0.51 0.00	21.08 0.65 0.00	20.64 0.56 0.00	21.26 0.60 0.00	23.05 0.65 0.00	26.60 0.80 0.00	26.16 0.69 0.00	25.49 0.38 0.00	22.91 0.47 0.00	22.87 0.62 0.00	22.89 0.60 0.00	24.12 0.70 0.00	27.09 0.84 0.00	29.79 0.98 0.00	34.41 1.00 0.00	36.27 0.85 0.00	46.76 0.87 0.00	40.61 0.48 0.00	35.81 0.60 0.00	32.94 0.68 0.00	27.53 0.59 0.00	25.30 0.37 0.00	21.97 0.28 0.00
MAPLEWOD_115KV_TB3 80458	23.31 0.94 0.00	22.26 0.92 0.00	21.26 0.84 0.00	20.88 0.80 0.00	21.51 0.85 0.00	23.36 0.96 0.00	26.88 1.08 0.00	26.50 1.02 0.00	26.20 1.08 0.00	23.31 0.88 0.00	23.12 0.87 0.00	23.16 0.87 0.00	24.33 0.91 0.00	27.28 1.02 0.00	29.93 1.12 0.00	34.84 1.44 0.00	37.01 1.59 0.00	48.09 2.20 0.00	42.06 1.93 0.00	36.87 1.66 0.00	33.71 1.45 0.00	28.15 1.21 0.00	26.00 1.07 0.00	22.62 0.93 0.00
MAPLE_RIDGE_WT_1 323574	21.92 -0.45 0.00	20.89 -0.45 0.00	19.99 -0.43 0.00	19.62 -0.46 0.00	20.14 -0.52 0.00	21.77 -0.63 0.00	25.03 -0.77 0.00	24.71 -0.76 0.00	24.39 -0.73 0.00	21.90 -0.54 0.00	21.85 -0.40 0.00	21.95 -0.33 0.00	23.11 -0.31 0.00	25.94 -0.31 0.00	28.43 -0.38 0.00	32.77 -0.64 0.00	34.49 -0.92 0.00	44.42 -1.47 0.00	38.69 -1.44 0.00	33.88 -1.34 0.00	31.03 -1.23 0.00	25.89 -1.05 0.00	23.93 -1.00 0.00	20.82 -0.87 0.00
MAPLE_RIDGE_WT_2 323611	21.92 -0.45 0.00	20.89 -0.45 0.00	19.99 -0.43 0.00	19.62 -0.46 0.00	20.14 -0.52 0.00	21.77 -0.63 0.00	25.03 -0.77 0.00	24.71 -0.76 0.00	24.39 -0.73 0.00	21.90 -0.54 0.00	21.85 -0.40 0.00	21.95 -0.33 0.00	23.11 -0.31 0.00	25.94 -0.31 0.00	28.43 -0.38 0.00	32.77 -0.64 0.00	34.49 -0.92 0.00	44.42 -1.47 0.00	38.69 -1.44 0.00	33.88 -1.34 0.00	31.03 -1.23 0.00	25.89 -1.05 0.00	23.93 -1.00 0.00	20.82 -0.87 0.00
MARBLE_RIVER_WT_PWR 323696	22.48 0.11 0.00	21.51 0.17 0.00	20.71 0.29 0.00	20.32 0.24 0.00	20.95 0.29 0.00	22.69 0.29 0.00	26.13 0.33 0.00	25.76 0.28 0.00	25.12 0.00 0.00	22.57 0.14 0.00	22.54 0.29 0.00	22.58 0.29 0.00	23.79 0.37 0.00	26.70 0.45 0.00	29.33 0.52 0.00	33.84 0.43 0.00	35.49 0.07 0.00	45.66 -0.23 0.00	39.61 -0.52 0.00	34.69 -0.53 0.00	32.16 -0.10 0.00	27.02 0.08 0.00	24.92 0.00 0.00	21.65 -0.04 0.00
MARSHVLE_115KV_TB1 80742	23.91 1.54 0.00	22.85 1.52 0.00	21.77 1.35 0.00	21.43 1.35 0.00	22.04 1.38 0.00	24.01 1.61 0.00	27.76 1.96 0.00	27.23 1.76 0.00	26.82 1.71 0.00	23.74 1.30 0.00	23.27 1.02 0.00	23.25 0.96 0.00	24.44 1.03 0.00	27.59 1.34 0.00	30.28 1.47 0.00	35.68 2.27 0.00	38.00 2.59 0.00	49.56 3.67 0.00	43.38 3.25 0.00	38.03 2.82 0.00	34.62 2.36 0.00	28.96 2.02 0.00	26.64 1.72 0.00	23.12 1.43 0.00
MARSH_HILL_WT_PWR 323713	21.97 -0.40 0.00	20.76 -0.58 0.00	19.73 -0.69 0.00	19.44 -0.64 0.00	19.96 -0.70 0.00	21.66 -0.74 0.00	25.10 -0.70 0.00	25.02 -0.46 0.00	24.54 -0.58 0.00	22.06 -0.38 0.00	21.60 -0.65 0.00	21.69 -0.60 0.00	22.64 -0.77 0.00	25.20 -1.05 0.00	27.45 -1.35 0.00	31.50 -1.90 0.00	33.43 -1.98 0.00	43.04 -2.85 0.00	37.85 -2.29 0.00	33.24 -1.97 0.00	30.23 -2.03 0.00	25.56 -1.37 0.00	23.75 -1.17 0.00	20.76 -0.93 0.00
MCINTYRE_115KV_TB2 80467	24.00 1.63 0.00	22.98 1.64 0.00	22.06 1.63 0.00	21.59 1.51 0.00	22.15 1.49 0.00	24.05 1.66 0.00	28.02 2.22 0.00	27.41 1.94 0.00	26.40 1.28 0.00	23.43 0.99 0.00	23.09 0.85 0.00	23.11 0.82 0.00	24.35 0.94 0.00	27.41 1.16 0.00	30.36 1.56 0.00	35.48 2.07 0.00	37.90 2.48 0.00	49.56 3.67 0.00	43.46 3.33 0.00	38.60 3.38 0.00	35.16 2.90 0.00	29.15 2.21 0.00	26.67 1.74 0.00	22.97 1.28 0.00
MECO_____69_KV_BK1 80468	24.09 1.72 0.00	23.02 1.69 0.00	21.94 1.51 0.00	21.57 1.49 0.00	22.19 1.53 0.00	24.19 1.79 0.00	27.97 2.17 0.00	27.39 1.91 0.00	27.05 1.93 0.00	23.92 1.48 0.00	23.54 1.29 0.00	23.54 1.25 0.00	24.75 1.33 0.00	27.88 1.63 0.00	30.56 1.76 0.00	35.94 2.54 0.00	38.25 2.83 0.00	49.97 4.08 0.00	43.70 3.57 0.00	38.28 3.06 0.00	34.87 2.61 0.00	29.12 2.18 0.00	26.79 1.87 0.00	23.27 1.58 0.00
MENANDS___115KV_TB5 355628	23.24 0.87 0.00	22.19 0.85 0.00	21.20 0.78 0.00	20.84 0.76 0.00	21.44 0.79 0.00	23.29 0.90 0.00	26.83 1.03 0.00	26.44 0.97 0.00	26.14 1.03 0.00	23.27 0.83 0.00	23.09 0.85 0.00	23.11 0.82 0.00	24.28 0.87 0.00	27.22 0.97 0.00	29.90 1.09 0.00	34.77 1.37 0.00	36.90 1.49 0.00	47.95 2.06 0.00	41.94 1.81 0.00	36.76 1.55 0.00	33.65 1.39 0.00	28.07 1.13 0.00	25.95 1.02 0.00	22.58 0.89 0.00
MG INDUSTRY___DRP 24185	23.18 0.81 0.00	22.13 0.79 0.00	21.16 0.74 0.00	20.80 0.72 0.00	21.40 0.74 0.00	23.25 0.85 0.00	26.73 0.93 0.00	26.32 0.84 0.00	25.97 0.85 0.00	23.09 0.65 0.00	22.89 0.65 0.00	22.93 0.65 0.00	24.07 0.66 0.00	27.01 0.76 0.00	29.70 0.89 0.00	34.57 1.17 0.00	36.69 1.27 0.00	47.68 1.79 0.00	41.70 1.57 0.00	36.55 1.34 0.00	33.45 1.19 0.00	27.93 1.00 0.00	25.82 0.90 0.00	22.47 0.78 0.00

MID___OSWEGATCHIE_HYD 23849	23.04 0.67 0.00	22.02 0.68 0.00	21.10 0.67 0.00	20.68 0.60 0.00	21.18 0.52 0.00	22.96 0.56 0.00	26.65 0.85 0.00	26.19 0.71 0.00	25.47 0.35 0.00	22.73 0.29 0.00	22.51 0.27 0.00	22.56 0.27 0.00	23.79 0.37 0.00	26.73 0.47 0.00	29.47 0.66 0.00	34.34 0.94 0.00	36.44 1.03 0.00	47.36 1.47 0.00	41.46 1.32 0.00	36.62 1.41 0.00	33.45 1.19 0.00	27.80 0.86 0.00	25.55 0.62 0.00	22.06 0.37 0.00
MID___RAQUETTE_HYD 23851	23.33 0.96 0.00	22.32 0.98 0.00	21.45 1.02 0.00	20.98 0.90 0.00	21.53 0.87 0.00	23.36 0.96 0.00	27.11 1.32 0.00	26.60 1.12 0.00	25.79 0.68 0.00	23.05 0.61 0.00	22.83 0.58 0.00	22.85 0.56 0.00	24.09 0.68 0.00	27.09 0.84 0.00	29.90 1.09 0.00	34.81 1.40 0.00	36.94 1.52 0.00	48.04 2.16 0.00	41.98 1.85 0.00	37.15 1.94 0.00	33.94 1.68 0.00	28.20 1.27 0.00	25.87 0.95 0.00	22.36 0.67 0.00
MILLIKEN___1 23584	22.57 0.20 0.00	21.49 0.15 0.00	20.53 0.10 0.00	20.22 0.14 0.00	20.78 0.12 0.00	22.55 0.16 0.00	26.11 0.31 0.00	25.86 0.38 0.00	25.37 0.25 0.00	22.71 0.27 0.00	22.34 0.09 0.00	22.38 0.09 0.00	23.48 0.07 0.00	26.33 0.08 0.00	28.92 0.12 0.00	33.51 0.10 0.00	35.59 0.18 0.00	46.21 0.32 0.00	40.57 0.44 0.00	35.60 0.39 0.00	32.52 0.26 0.00	27.18 0.24 0.00	25.12 0.20 0.00	21.84 0.15 0.00
MILLIKEN___2 23585	22.57 0.20 0.00	21.49 0.15 0.00	20.53 0.10 0.00	20.22 0.14 0.00	20.78 0.12 0.00	22.55 0.16 0.00	26.11 0.31 0.00	25.86 0.38 0.00	25.37 0.25 0.00	22.71 0.27 0.00	22.34 0.09 0.00	22.38 0.09 0.00	23.48 0.07 0.00	26.33 0.08 0.00	28.92 0.12 0.00	33.51 0.10 0.00	35.59 0.18 0.00	46.21 0.32 0.00	40.57 0.44 0.00	35.60 0.39 0.00	32.52 0.26 0.00	27.18 0.24 0.00	25.12 0.20 0.00	21.84 0.15 0.00
MILLIKEN___DIESEL 23629	22.57 0.20 0.00	21.49 0.15 0.00	20.53 0.10 0.00	20.22 0.14 0.00	20.78 0.12 0.00	22.55 0.16 0.00	26.11 0.31 0.00	25.86 0.38 0.00	25.37 0.25 0.00	22.71 0.27 0.00	22.34 0.09 0.00	22.38 0.09 0.00	23.48 0.07 0.00	26.33 0.08 0.00	28.92 0.12 0.00	33.51 0.10 0.00	35.59 0.18 0.00	46.21 0.32 0.00	40.57 0.44 0.00	35.60 0.39 0.00	32.52 0.26 0.00	27.18 0.24 0.00	25.12 0.20 0.00	21.84 0.15 0.00
MILLSEAT___LFGE 323607	21.61 -0.76 0.00	20.42 -0.92 0.00	19.40 -1.02 0.00	19.12 -0.96 0.00	19.73 -0.93 0.00	21.39 -1.01 0.00	24.59 -1.21 0.00	24.28 -1.20 0.00	23.89 -1.23 0.00	21.39 -1.05 0.00	21.07 -1.18 0.00	21.15 -1.14 0.00	22.10 -1.31 0.00	24.52 -1.73 0.00	26.73 -2.07 0.00	30.86 -2.54 0.00	32.65 -2.76 0.00	41.71 -4.18 0.00	36.92 -3.21 0.00	32.43 -2.78 0.00	29.55 -2.71 0.00	24.94 -1.99 0.00	23.31 -1.62 0.00	20.54 -1.15 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.31 0.94 0.00	22.17 0.83 0.00	21.20 0.78 0.00	20.82 0.74 0.00	21.44 0.79 0.00	23.29 0.90 0.00	26.83 1.03 0.00	26.57 1.10 0.00	26.30 1.18 0.00	23.40 0.96 0.00	23.25 1.00 0.00	23.27 0.98 0.00	24.51 1.10 0.00	27.49 1.23 0.00	30.19 1.38 0.00	35.11 1.70 0.00	37.40 1.98 0.00	48.69 2.80 0.00	42.46 2.33 0.00	37.26 2.04 0.00	34.13 1.87 0.00	28.44 1.51 0.00	26.32 1.40 0.00	22.86 1.17 0.00
MILLWOOD_13_KV_LOAD 356217	23.38 1.01 0.00	22.23 0.90 0.00	21.26 0.84 0.00	20.88 0.80 0.00	21.51 0.85 0.00	23.36 0.96 0.00	26.88 1.08 0.00	26.62 1.15 0.00	26.35 1.23 0.00	23.45 1.01 0.00	23.29 1.05 0.00	23.34 1.05 0.00	24.58 1.17 0.00	27.57 1.31 0.00	30.28 1.47 0.00	35.24 1.84 0.00	37.54 2.12 0.00	48.82 2.94 0.00	42.58 2.45 0.00	37.36 2.15 0.00	34.23 1.97 0.00	28.53 1.59 0.00	26.40 1.47 0.00	22.91 1.21 0.00
MODEL_CITY_ENERGY 24167	21.14 -1.23 0.00	19.97 -1.37 0.00	18.97 -1.45 0.00	18.67 -1.41 0.00	19.30 -1.36 0.00	20.94 -1.46 0.00	23.99 -1.81 0.00	23.64 -1.83 0.00	23.28 -1.83 0.00	20.89 -1.55 0.00	20.58 -1.67 0.00	20.66 -1.63 0.00	21.54 -1.87 0.00	23.84 -2.41 0.00	25.96 -2.85 0.00	29.86 -3.54 0.00	31.66 -3.75 0.00	40.29 -5.60 0.00	35.64 -4.49 0.00	31.41 -3.80 0.00	28.55 -3.71 0.00	24.13 -2.80 0.00	22.63 -2.29 0.00	20.04 -1.65 0.00
MODERN_LFGE___ 323580	21.14 -1.23 0.00	19.97 -1.37 0.00	18.97 -1.45 0.00	18.67 -1.41 0.00	19.30 -1.36 0.00	20.94 -1.46 0.00	23.99 -1.81 0.00	23.64 -1.83 0.00	23.28 -1.83 0.00	20.89 -1.55 0.00	20.58 -1.67 0.00	20.66 -1.63 0.00	21.54 -1.87 0.00	23.84 -2.41 0.00	25.96 -2.85 0.00	29.86 -3.54 0.00	31.66 -3.75 0.00	40.29 -5.60 0.00	35.64 -4.49 0.00	31.41 -3.80 0.00	28.55 -3.71 0.00	24.13 -2.80 0.00	22.63 -2.29 0.00	20.04 -1.65 0.00
MOHAWK_PAPER___DRP 24187	23.31 0.94 0.00	22.26 0.92 0.00	21.26 0.84 0.00	20.88 0.80 0.00	21.51 0.85 0.00	23.36 0.96 0.00	26.88 1.08 0.00	26.50 1.02 0.00	26.20 1.08 0.00	23.31 0.88 0.00	23.12 0.87 0.00	23.16 0.87 0.00	24.33 0.91 0.00	27.28 1.02 0.00	29.93 1.12 0.00	34.84 1.44 0.00	37.01 1.59 0.00	48.09 2.20 0.00	42.06 1.93 0.00	36.87 1.66 0.00	33.71 1.45 0.00	28.15 1.21 0.00	26.00 1.07 0.00	22.62 0.93 0.00
MOHICAN___35_KV_115KV_LD 80490	23.91 1.54 0.00	22.85 1.52 0.00	21.77 1.35 0.00	21.41 1.33 0.00	22.02 1.36 0.00	23.99 1.59 0.00	27.71 1.91 0.00	27.18 1.71 0.00	26.95 1.83 0.00	23.90 1.46 0.00	23.69 1.45 0.00	23.71 1.43 0.00	24.84 1.43 0.00	27.88 1.63 0.00	30.05 1.24 0.00	35.01 1.60 0.00	37.19 1.77 0.00	48.50 2.62 0.00	42.38 2.25 0.00	37.08 1.87 0.00	33.84 1.58 0.00	28.26 1.32 0.00	26.57 1.65 0.00	23.10 1.41 0.00
MONGAUP___HYD 23641	23.27 0.90 0.00	22.15 0.81 0.00	21.20 0.78 0.00	20.84 0.76 0.00	21.46 0.80 0.00	23.36 0.96 0.00	26.88 1.08 0.00	26.55 1.07 0.00	26.25 1.13 0.00	23.31 0.87 0.00	23.05 0.80 0.00	23.02 0.73 0.00	24.26 0.84 0.00	27.20 0.94 0.00	29.96 1.15 0.00	34.87 1.47 0.00	37.26 1.84 0.00	48.59 2.71 0.00	42.46 2.33 0.00	37.15 1.94 0.00	34.03 1.77 0.00	28.34 1.40 0.00	26.20 1.27 0.00	22.73 1.04 0.00
MONTAUK___DIESEL 23721	30.38 2.21 -5.80	28.54 2.18 -5.03	24.56 2.14 -1.99	22.09 2.01 0.00	22.60 1.94 0.00	24.61 2.22 0.00	28.20 2.40 0.00	27.95 2.47 0.00	27.65 2.54 0.00	24.28 1.84 0.00	24.21 1.96 0.00	25.65 1.76 -1.60	25.54 1.76 -0.37	29.45 1.89 -1.30	30.80 1.99 0.00	35.04 1.64 0.00	37.90 2.48 0.00	49.10 3.21 0.00	42.22 2.09 0.00	36.83 1.62 0.00	33.78 1.52 0.00	30.22 1.89 -1.40	26.20 1.27 0.00	23.38 1.69 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.54 -0.83 0.00	20.31 -1.02 0.00	19.28 -1.14 0.00	19.00 -1.08 0.00	19.61 -1.05 0.00	21.25 -1.14 0.00	24.53 -1.26 0.00	24.30 -1.17 0.00	23.96 -1.16 0.00	21.45 -0.99 0.00	21.18 -1.07 0.00	21.26 -1.03 0.00	22.06 -1.36 0.00	24.52 -1.73 0.00	26.59 -2.22 0.00	30.43 -2.97 0.00	32.26 -3.15 0.00	41.12 -4.77 0.00	36.32 -3.81 0.00	31.94 -3.27 0.00	29.03 -3.23 0.00	24.40 -2.53 0.00	22.91 -2.02 0.00	20.22 -1.47 0.00

MORRIS_RIDGE___SOLAR 323848	21.79 -0.58 0.00	20.61 -0.73 0.00	19.59 -0.84 0.00	19.30 -0.78 0.00	19.90 -0.76 0.00	21.59 -0.81 0.00	24.95 -0.85 0.00	24.74 -0.74 0.00	24.31 -0.80 0.00	21.81 -0.63 0.00	21.38 -0.87 0.00	21.49 -0.80 0.00	22.41 -1.01 0.00	24.94 -1.31 0.00	27.22 -1.58 0.00	31.27 -2.14 0.00	33.22 -2.20 0.00	42.67 -3.21 0.00	37.60 -2.53 0.00	33.07 -2.15 0.00	30.07 -2.19 0.00	25.32 -1.62 0.00	23.58 -1.35 0.00	20.69 -1.00 0.00
MORTIMER_115KV_TB3 55949	21.70 -0.67 0.00	20.57 -0.77 0.00	19.61 -0.82 0.00	19.30 -0.78 0.00	19.89 -0.76 0.00	21.52 -0.87 0.00	24.82 -0.98 0.00	24.51 -0.97 0.00	24.14 -0.98 0.00	21.59 -0.85 0.00	21.31 -0.93 0.00	21.40 -0.89 0.00	22.38 -1.03 0.00	24.99 -1.26 0.00	27.34 -1.47 0.00	31.67 -1.74 0.00	33.47 -1.95 0.00	43.04 -2.85 0.00	37.92 -2.21 0.00	33.28 -1.94 0.00	30.39 -1.87 0.00	25.56 -1.37 0.00	23.73 -1.20 0.00	20.80 -0.89 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.49 1.12 0.00	22.32 0.98 0.00	21.34 0.92 0.00	20.94 0.86 0.00	21.57 0.91 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.45 1.33 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.38 1.97 0.00	37.65 2.23 0.00	48.96 3.07 0.00	42.74 2.61 0.00	37.54 2.32 0.00	34.39 2.13 0.00	28.63 1.70 0.00	26.55 1.62 0.00	23.06 1.37 0.00
MUNSVILLE_WIND_PWR 323609	24.00 1.63 0.00	22.85 1.52 0.00	21.79 1.37 0.00	21.43 1.35 0.00	22.02 1.36 0.00	23.92 1.52 0.00	27.81 2.01 0.00	27.31 1.84 0.00	26.67 1.56 0.00	23.90 1.46 0.00	23.29 1.05 0.00	23.36 1.07 0.00	24.70 1.29 0.00	27.80 1.55 0.00	30.57 1.76 0.00	35.51 2.11 0.00	37.83 2.41 0.00	49.05 3.16 0.00	42.94 2.81 0.00	37.89 2.68 0.00	34.39 2.13 0.00	28.63 1.70 0.00	26.40 1.47 0.00	22.75 1.06 0.00
N SALMON___HYD 24042	22.79 0.42 0.00	21.85 0.51 0.00	21.08 0.65 0.00	20.64 0.56 0.00	21.26 0.60 0.00	23.05 0.65 0.00	26.60 0.80 0.00	26.16 0.69 0.00	25.49 0.38 0.00	22.91 0.47 0.00	22.87 0.62 0.00	22.89 0.60 0.00	24.12 0.70 0.00	27.09 0.84 0.00	29.79 0.98 0.00	34.41 1.00 0.00	36.26 0.85 0.00	46.76 0.87 0.00	40.57 0.44 0.00	35.60 0.39 0.00	32.94 0.68 0.00	27.53 0.59 0.00	25.32 0.40 0.00	21.97 0.28 0.00
N.AKRON__115KV_KNAPP 355671	21.61 -0.76 0.00	20.42 -0.92 0.00	19.40 -1.02 0.00	19.12 -0.96 0.00	19.73 -0.93 0.00	21.37 -1.03 0.00	24.59 -1.21 0.00	24.28 -1.20 0.00	23.88 -1.23 0.00	21.36 -1.08 0.00	21.07 -1.18 0.00	21.15 -1.14 0.00	22.03 -1.38 0.00	24.52 -1.73 0.00	26.73 -2.07 0.00	30.83 -2.57 0.00	32.65 -2.76 0.00	41.67 -4.22 0.00	36.88 -3.25 0.00	32.40 -2.82 0.00	29.52 -2.74 0.00	24.92 -2.02 0.00	23.28 -1.65 0.00	20.54 -1.15 0.00
N.BELMOR_69_KV_BK1 55787	29.71 1.54 -5.80	27.75 1.39 -5.03	23.72 1.31 -1.99	21.26 1.18 0.00	21.84 1.18 0.00	23.74 1.34 0.00	27.27 1.47 0.00	27.06 1.58 0.00	26.77 1.66 0.00	23.70 1.26 0.00	23.76 1.51 0.00	25.45 1.56 -1.60	25.52 1.73 -0.37	29.47 1.92 -1.30	30.88 2.07 0.00	35.34 1.94 0.00	37.97 2.55 0.00	49.28 3.40 0.00	42.90 2.77 0.00	37.54 2.32 0.00	34.42 2.16 0.00	30.54 2.21 -1.40	26.77 1.84 0.00	23.40 1.71 0.00
N.E_GEN_SANDY PD 24062	31.28 0.98 -7.93	32.97 0.94 -10.69	28.63 0.88 -7.33	27.39 0.86 -6.45	28.97 0.89 -7.42	28.00 0.98 -4.62	34.30 1.13 -7.37	39.30 1.09 -12.73	30.50 1.16 -4.23	26.83 0.94 -3.45	26.15 0.96 -2.95	27.50 0.94 -4.28	27.20 0.98 -2.80	29.30 1.10 -1.94	31.30 1.21 -1.28	38.76 1.50 -3.85	45.50 1.63 -8.45	52.10 2.25 -3.96	46.05 1.97 -3.95	40.17 1.73 -3.23	37.27 1.52 -3.49	34.16 1.24 -5.98	31.80 1.15 -5.73	28.34 1.02 -5.63
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.27 0.89 0.00	22.15 0.81 0.00	21.16 0.74 0.00	20.80 0.72 0.00	21.42 0.76 0.00	23.27 0.87 0.00	26.80 1.01 0.00	26.55 1.07 0.00	26.27 1.16 0.00	23.38 0.94 0.00	23.18 0.93 0.00	23.22 0.94 0.00	24.47 1.05 0.00	27.41 1.16 0.00	30.13 1.33 0.00	35.04 1.64 0.00	37.36 1.95 0.00	48.64 2.75 0.00	42.46 2.33 0.00	37.22 2.01 0.00	34.10 1.84 0.00	28.42 1.48 0.00	26.30 1.37 0.00	22.84 1.15 0.00
N.QUEENS_27_KV_LOAD 356247	23.69 1.32 0.00	22.51 1.17 0.00	21.49 1.06 0.00	21.08 1.00 0.00	21.73 1.07 0.00	23.47 1.07 0.00	26.93 1.14 0.00	26.62 1.15 0.00	26.37 1.26 0.00	23.49 1.05 0.00	23.34 1.09 0.00	23.38 1.09 0.00	24.68 1.26 0.00	27.64 1.39 0.00	30.33 1.53 0.00	35.34 1.94 0.00	37.54 2.12 0.00	48.87 2.98 0.00	42.62 2.49 0.00	37.47 2.25 0.00	34.36 2.10 0.00	28.50 1.56 0.00	26.64 1.72 0.00	23.27 1.58 0.00
N.TROY___115KV_TB1 355778	23.33 0.96 0.00	22.26 0.92 0.00	21.26 0.84 0.00	20.90 0.82 0.00	21.51 0.85 0.00	23.36 0.96 0.00	26.91 1.11 0.00	26.52 1.04 0.00	26.22 1.11 0.00	23.34 0.90 0.00	23.16 0.91 0.00	23.18 0.89 0.00	24.35 0.94 0.00	27.30 1.05 0.00	29.90 1.09 0.00	34.81 1.40 0.00	36.94 1.52 0.00	48.00 2.11 0.00	41.98 1.85 0.00	36.80 1.58 0.00	33.68 1.42 0.00	28.09 1.16 0.00	26.02 1.10 0.00	22.65 0.95 0.00
NARROWS_GT1_1 24228	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NARROWS_GT1_2 24229	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NARROWS_GT1_3 24230	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NARROWS_GT1_4 24231	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01

NARROWS_GT1_5 24232	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NARROWS_GT1_6 24233	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NARROWS_GT1_7 24234	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NARROWS_GT1_8 24235	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NARROWS_GT2_1 24236	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NARROWS_GT2_2 24237	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NARROWS_GT2_3 24238	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NARROWS_GT2_4 24239	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NARROWS_GT2_5 24240	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NARROWS_GT2_6 24241	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NARROWS_GT2_7 24242	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NARROWS_GT2_8 24243	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.62 1.25 0.00	22.58 1.24 0.00	21.57 1.14 0.00	21.22 1.14 0.00	21.86 1.20 0.00	23.76 1.37 0.00	27.35 1.55 0.00	26.83 1.35 0.00	26.55 1.43 0.00	23.49 1.05 0.00	23.20 0.96 0.00	23.16 0.87 0.00	24.35 0.94 0.00	27.33 1.08 0.00	30.10 1.30 0.00	35.18 1.77 0.00	37.43 2.02 0.00	48.87 2.98 0.00	42.74 2.61 0.00	37.36 2.15 0.00	34.13 1.87 0.00	28.42 1.48 0.00	26.22 1.30 0.00	22.80 1.11 0.00
NCHELSEA_115KV_TR2 355582	23.35 0.98 0.00	22.23 0.90 0.00	21.28 0.86 0.00	20.90 0.82 0.00	21.53 0.87 0.00	23.40 1.01 0.00	26.91 1.11 0.00	26.62 1.15 0.00	26.37 1.26 0.00	23.47 1.03 0.00	23.25 1.00 0.00	23.25 0.96 0.00	24.51 1.10 0.00	27.46 1.21 0.00	30.25 1.44 0.00	35.21 1.80 0.00	37.51 2.09 0.00	48.82 2.94 0.00	42.58 2.45 0.00	37.29 2.08 0.00	34.16 1.90 0.00	28.44 1.51 0.00	26.32 1.40 0.00	22.82 1.13 0.00
NEG CAPITAL___MECHNVIL 23645	23.60 1.23 0.00	22.53 1.19 0.00	21.51 1.08 0.00	21.14 1.06 0.00	21.75 1.09 0.00	23.65 1.25 0.00	27.29 1.50 0.00	26.83 1.35 0.00	26.57 1.46 0.00	23.58 1.14 0.00	23.40 1.16 0.00	23.42 1.14 0.00	24.58 1.17 0.00	27.62 1.36 0.00	30.13 1.33 0.00	35.11 1.70 0.00	37.26 1.84 0.00	48.50 2.61 0.00	42.42 2.29 0.00	37.15 1.94 0.00	33.94 1.68 0.00	28.31 1.37 0.00	26.27 1.35 0.00	22.86 1.17 0.00



NEG CENTRAL_HIGH_ACRES 23767	21.39 -0.98 0.00	20.29 -1.05 0.00	19.36 -1.06 0.00	19.06 -1.02 0.00	19.63 -1.03 0.00	21.25 -1.14 0.00	24.53 -1.26 0.00	24.28 -1.20 0.00	23.89 -1.23 0.00	21.41 -1.03 0.00	21.11 -1.13 0.00	21.17 -1.11 0.00	22.22 -1.19 0.00	24.81 -1.44 0.00	27.17 -1.64 0.00	31.43 -1.97 0.00	33.22 -2.20 0.00	42.81 -3.07 0.00	37.73 -2.41 0.00	33.07 -2.15 0.00	30.20 -2.07 0.00	25.35 -1.59 0.00	23.51 -1.42 0.00	20.54 -1.15 0.00
NEG CENTRAL___DRP 24199	22.15 -0.22 0.00	21.04 -0.30 0.00	20.10 -0.33 0.00	19.80 -0.28 0.00	20.35 -0.31 0.00	22.08 -0.31 0.00	25.57 -0.23 0.00	25.35 -0.13 0.00	24.89 -0.23 0.00	22.28 -0.16 0.00	21.91 -0.33 0.00	21.95 -0.33 0.00	23.02 -0.40 0.00	25.78 -0.47 0.00	28.29 -0.52 0.00	32.70 -0.70 0.00	34.67 -0.74 0.00	44.92 -0.96 0.00	39.53 -0.60 0.00	34.65 -0.56 0.00	31.71 -0.55 0.00	26.53 -0.40 0.00	24.55 -0.37 0.00	21.39 -0.30 0.00
NEG CENTRAL___INDECK 23768	22.33 -0.04 0.00	21.10 -0.23 0.00	20.10 -0.33 0.00	19.80 -0.28 0.00	20.39 -0.27 0.00	22.08 -0.31 0.00	25.57 -0.23 0.00	25.40 -0.08 0.00	24.84 -0.28 0.00	22.17 -0.27 0.00	21.74 -0.51 0.00	21.78 -0.51 0.00	22.78 -0.63 0.00	25.41 -0.84 0.00	27.83 -0.98 0.00	32.17 -1.24 0.00	34.18 -1.24 0.00	44.19 -1.70 0.00	39.13 -1.00 0.00	34.27 -0.95 0.00	31.26 -1.00 0.00	26.32 -0.62 0.00	24.40 -0.52 0.00	21.30 -0.39 0.00
NEG CENTRAL___SENECA 23627	22.19 -0.18 0.00	21.06 -0.28 0.00	20.08 -0.35 0.00	19.80 -0.28 0.00	20.37 -0.29 0.00	22.08 -0.31 0.00	25.62 -0.18 0.00	25.40 -0.08 0.00	24.91 -0.20 0.00	22.33 -0.11 0.00	21.91 -0.33 0.00	21.95 -0.33 0.00	22.99 -0.42 0.00	25.73 -0.53 0.00	28.20 -0.60 0.00	32.57 -0.84 0.00	34.53 -0.89 0.00	44.69 -1.19 0.00	39.37 -0.76 0.00	34.55 -0.67 0.00	31.65 -0.61 0.00	26.48 -0.46 0.00	24.53 -0.40 0.00	21.37 -0.33 0.00
NEG CENTRAL___STATE_STREET 24147	22.24 -0.13 0.00	21.15 -0.19 0.00	20.20 -0.22 0.00	19.90 -0.18 0.00	20.45 -0.21 0.00	22.19 -0.20 0.00	25.70 -0.10 0.00	25.45 -0.03 0.00	25.01 -0.10 0.00	22.39 -0.04 0.00	22.05 -0.20 0.00	22.11 -0.18 0.00	23.20 -0.21 0.00	26.02 -0.24 0.00	28.55 -0.26 0.00	33.07 -0.33 0.00	35.10 -0.32 0.00	45.52 -0.37 0.00	39.97 -0.16 0.00	35.04 -0.18 0.00	32.03 -0.23 0.00	26.77 -0.16 0.00	24.75 -0.17 0.00	21.52 -0.17 0.00
NEG MILLWOOD___DRP 24198	23.49 1.12 0.00	22.36 1.02 0.00	21.38 0.96 0.00	21.00 0.92 0.00	21.65 0.99 0.00	23.52 1.12 0.00	27.01 1.21 0.00	26.70 1.22 0.00	26.47 1.36 0.00	23.56 1.12 0.00	23.43 1.18 0.00	23.45 1.16 0.00	24.68 1.26 0.00	27.70 1.44 0.00	30.48 1.67 0.00	35.51 2.10 0.00	37.82 2.41 0.00	49.19 3.30 0.00	42.82 2.69 0.00	37.54 2.32 0.00	34.39 2.13 0.00	28.66 1.72 0.00	26.47 1.55 0.00	22.93 1.24 0.00
NEG NORTH_FLCN_SEA 23793	22.71 0.34 0.00	21.74 0.41 0.00	20.96 0.53 0.00	20.56 0.48 0.00	21.20 0.54 0.00	22.98 0.58 0.00	26.44 0.64 0.00	26.04 0.56 0.00	25.24 0.13 0.00	22.71 0.27 0.00	22.69 0.44 0.00	22.73 0.45 0.00	23.93 0.52 0.00	26.88 0.63 0.00	29.53 0.72 0.00	34.07 0.67 0.00	35.49 0.07 0.00	45.66 -0.23 0.00	39.57 -0.56 0.00	35.11 -0.11 0.00	32.36 0.10 0.00	27.34 0.40 0.00	25.17 0.25 0.00	21.91 0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	22.48 0.11 0.00	21.53 0.19 0.00	20.75 0.33 0.00	20.34 0.26 0.00	20.97 0.31 0.00	22.71 0.31 0.00	26.13 0.34 0.00	25.76 0.28 0.00	25.14 0.03 0.00	22.60 0.16 0.00	22.58 0.33 0.00	22.60 0.31 0.00	23.81 0.40 0.00	26.75 0.50 0.00	29.38 0.58 0.00	33.91 0.50 0.00	35.59 0.18 0.00	45.84 -0.05 0.00	39.77 -0.36 0.00	35.04 -0.18 0.00	32.26 0.00 0.00	27.04 0.11 0.00	24.90 -0.02 0.00	21.67 -0.02 0.00
NEG NORTH___ALICE_FALLS 23915	22.73 0.36 0.00	21.79 0.45 0.00	21.02 0.59 0.00	20.60 0.52 0.00	21.26 0.60 0.00	23.02 0.63 0.00	26.52 0.72 0.00	26.11 0.64 0.00	25.39 0.28 0.00	22.84 0.40 0.00	22.85 0.60 0.00	22.87 0.58 0.00	24.07 0.66 0.00	27.07 0.81 0.00	29.73 0.92 0.00	34.27 0.87 0.00	35.88 0.46 0.00	46.12 0.23 0.00	39.97 -0.16 0.00	35.36 0.14 0.00	32.58 0.32 0.00	27.42 0.48 0.00	25.22 0.30 0.00	21.95 0.26 0.00
NEG NORTH___LWR_SARANAC 23913	22.73 0.36 0.00	21.79 0.45 0.00	21.02 0.59 0.00	20.60 0.52 0.00	21.26 0.60 0.00	23.02 0.63 0.00	26.52 0.72 0.00	26.11 0.64 0.00	25.39 0.28 0.00	22.84 0.40 0.00	22.85 0.60 0.00	22.87 0.58 0.00	24.07 0.66 0.00	27.07 0.81 0.00	29.73 0.92 0.00	34.27 0.87 0.00	35.88 0.46 0.00	46.12 0.23 0.00	39.97 -0.16 0.00	35.36 0.14 0.00	32.58 0.32 0.00	27.42 0.48 0.00	25.22 0.30 0.00	21.95 0.26 0.00
NEG NORTH___PLATTSBURG 23628	22.73 0.36 0.00	21.79 0.45 0.00	21.02 0.59 0.00	20.60 0.52 0.00	21.26 0.60 0.00	23.02 0.63 0.00	26.52 0.72 0.00	26.11 0.64 0.00	25.39 0.28 0.00	22.84 0.40 0.00	22.85 0.60 0.00	22.87 0.58 0.00	24.07 0.65 0.00	27.07 0.81 0.00	29.73 0.92 0.00	34.27 0.87 0.00	35.88 0.46 0.00	46.12 0.23 0.00	39.97 -0.16 0.00	34.97 -0.24 0.00	32.58 0.32 0.00	27.42 0.49 0.00	25.25 0.32 0.00	21.95 0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	21.36 -1.01 0.00	20.16 -1.17 0.00	19.16 -1.27 0.00	18.88 -1.20 0.00	19.50 -1.16 0.00	21.12 -1.28 0.00	24.25 -1.55 0.00	23.92 -1.55 0.00	23.53 -1.58 0.00	21.09 -1.35 0.00	20.78 -1.47 0.00	20.88 -1.40 0.00	21.70 -1.71 0.00	24.13 -2.13 0.00	26.27 -2.54 0.00	30.23 -3.17 0.00	32.02 -3.40 0.00	40.75 -5.14 0.00	36.04 -4.09 0.00	31.76 -3.45 0.00	28.87 -3.39 0.00	24.43 -2.51 0.00	22.88 -2.04 0.00	20.26 -1.43 0.00
NEG WEST___LANCASTR 23811	21.90 -0.47 0.00	20.70 -0.64 0.00	19.67 -0.76 0.00	19.38 -0.70 0.00	20.02 -0.64 0.00	21.72 -0.67 0.00	25.10 -0.70 0.00	24.86 -0.61 0.00	24.44 -0.68 0.00	21.86 -0.58 0.00	21.45 -0.80 0.00	21.55 -0.74 0.00	22.38 -1.03 0.00	24.94 -1.31 0.00	27.17 -1.64 0.00	31.23 -2.17 0.00	33.36 -2.05 0.00	42.77 -3.12 0.00	37.76 -2.37 0.00	33.24 -1.97 0.00	30.16 -2.10 0.00	25.43 -1.51 0.00	23.78 -1.15 0.00	20.91 -0.78 0.00
NEG_PENN_ALLEGHNY 23528	22.39 0.02 0.00	21.32 -0.02 0.00	20.34 -0.08 0.00	20.04 -0.04 0.00	20.62 -0.04 0.00	22.37 -0.02 0.00	25.88 0.08 0.00	25.60 0.13 0.00	25.19 0.08 0.00	22.55 0.11 0.00	22.20 -0.04 0.00	22.24 -0.04 0.00	23.32 -0.09 0.00	26.10 -0.16 0.00	28.61 -0.20 0.00	33.10 -0.30 0.00	35.24 -0.18 0.00	45.66 -0.23 0.00	40.09 -0.04 0.00	35.21 0.00 0.00	32.13 -0.13 0.00	26.91 -0.03 0.00	24.92 0.00 0.00	21.69 0.00 0.00
NEG___GEN_MONROE 24207	21.77 -0.60 0.00	20.63 -0.70 0.00	19.65 -0.78 0.00	19.34 -0.74 0.00	19.94 -0.72 0.00	21.57 -0.83 0.00	24.84 -0.95 0.00	24.53 -0.94 0.00	24.14 -0.98 0.00	21.56 -0.88 0.00	21.29 -0.96 0.00	21.35 -0.94 0.00	22.34 -1.08 0.00	24.89 -1.37 0.00	27.17 -1.64 0.00	31.47 -1.94 0.00	33.29 -2.12 0.00	42.77 -3.12 0.00	37.68 -2.45 0.00	33.10 -2.11 0.00	30.23 -2.03 0.00	25.43 -1.51 0.00	23.68 -1.25 0.00	20.80 -0.89 0.00

NEPA___ENERGY 23901	21.65 -0.72 0.00	20.44 -0.90 0.00	19.42 -1.00 0.00	19.14 -0.94 0.00	19.75 -0.91 0.00	21.41 -0.99 0.00	24.66 -1.14 0.00	24.38 -1.10 0.00	24.01 -1.11 0.00	21.50 -0.94 0.00	21.18 -1.07 0.00	21.29 -1.00 0.00	22.10 -1.31 0.00	24.60 -1.65 0.00	26.76 -2.05 0.00	30.70 -2.71 0.00	32.62 -2.80 0.00	41.57 -4.31 0.00	36.72 -3.41 0.00	32.33 -2.89 0.00	29.39 -2.87 0.00	24.75 -2.18 0.00	23.21 -1.72 0.00	20.50 -1.19 0.00
NEVERSink___HYD 23608	23.31 0.94 0.00	22.19 0.85 0.00	21.26 0.84 0.00	20.88 0.80 0.00	21.53 0.87 0.00	23.40 1.01 0.00	26.93 1.13 0.00	26.62 1.15 0.00	26.32 1.21 0.00	23.43 0.99 0.00	23.16 0.91 0.00	23.13 0.85 0.00	24.37 0.96 0.00	27.33 1.08 0.00	30.13 1.33 0.00	35.07 1.67 0.00	37.40 1.98 0.00	48.69 2.80 0.00	42.50 2.37 0.00	37.26 2.04 0.00	34.10 1.84 0.00	28.39 1.45 0.00	26.25 1.32 0.00	22.75 1.06 0.00
NEWKRMKL_115KV_TB1 55635	23.27 0.89 0.00	22.21 0.87 0.00	21.22 0.80 0.00	20.86 0.78 0.00	21.47 0.81 0.00	23.31 0.92 0.00	26.83 1.03 0.00	26.44 0.97 0.00	26.14 1.03 0.00	23.27 0.83 0.00	23.09 0.85 0.00	23.11 0.82 0.00	24.28 0.87 0.00	27.25 1.00 0.00	29.90 1.09 0.00	34.81 1.40 0.00	36.94 1.52 0.00	48.00 2.11 0.00	41.98 1.85 0.00	36.80 1.58 0.00	33.65 1.39 0.00	28.09 1.16 0.00	25.95 1.02 0.00	22.58 0.89 0.00
NEWTON___FALLS_HYD 23847	23.04 0.67 0.00	22.02 0.68 0.00	21.10 0.67 0.00	20.68 0.60 0.00	21.18 0.52 0.00	22.96 0.56 0.00	26.65 0.85 0.00	26.19 0.71 0.00	25.47 0.35 0.00	22.73 0.29 0.00	22.51 0.27 0.00	22.56 0.27 0.00	23.79 0.37 0.00	26.73 0.47 0.00	29.47 0.66 0.00	34.34 0.94 0.00	36.44 1.03 0.00	47.36 1.47 0.00	41.46 1.32 0.00	36.62 1.41 0.00	33.45 1.19 0.00	27.80 0.86 0.00	25.55 0.62 0.00	22.06 0.37 0.00
NGRID_A1_DSASP 323792	21.16 -1.21 0.00	20.04 -1.30 0.00	19.03 -1.39 0.00	18.73 -1.35 0.00	19.36 -1.30 0.00	20.87 -1.52 0.00	23.94 -1.86 0.00	23.57 -1.91 0.00	23.21 -1.91 0.00	20.85 -1.59 0.00	20.54 -1.71 0.00	20.62 -1.67 0.00	21.47 -1.94 0.00	23.76 -2.49 0.00	25.87 -2.94 0.00	29.76 -3.64 0.00	31.52 -3.90 0.00	40.06 -5.83 0.00	35.48 -4.65 0.00	31.27 -3.94 0.00	28.42 -3.84 0.00	24.05 -2.88 0.00	22.58 -2.34 0.00	20.00 -1.69 0.00
NGRID_A2_DSASP 323793	21.16 -1.21 0.00	20.04 -1.30 0.00	19.03 -1.39 0.00	18.73 -1.35 0.00	19.36 -1.30 0.00	20.87 -1.52 0.00	23.94 -1.86 0.00	23.57 -1.91 0.00	23.21 -1.91 0.00	20.85 -1.59 0.00	20.54 -1.71 0.00	20.62 -1.67 0.00	21.47 -1.94 0.00	23.76 -2.49 0.00	25.87 -2.94 0.00	29.76 -3.64 0.00	31.52 -3.90 0.00	40.06 -5.83 0.00	35.48 -4.65 0.00	31.27 -3.94 0.00	28.42 -3.84 0.00	24.05 -2.88 0.00	22.58 -2.34 0.00	20.00 -1.69 0.00
NGRID_A4_DSASP 323807	21.16 -1.21 0.00	20.04 -1.30 0.00	19.03 -1.39 0.00	18.73 -1.35 0.00	19.36 -1.30 0.00	20.87 -1.52 0.00	23.94 -1.86 0.00	23.57 -1.91 0.00	23.21 -1.91 0.00	20.85 -1.59 0.00	20.54 -1.71 0.00	20.62 -1.67 0.00	21.47 -1.94 0.00	23.76 -2.49 0.00	25.87 -2.94 0.00	29.76 -3.64 0.00	31.52 -3.90 0.00	40.06 -5.83 0.00	35.48 -4.65 0.00	31.27 -3.94 0.00	28.42 -3.84 0.00	24.05 -2.88 0.00	22.58 -2.34 0.00	20.00 -1.69 0.00
NIAGARA_115E_LBMP 323715	21.01 -1.37 0.00	19.84 -1.49 0.00	18.85 -1.57 0.00	18.57 -1.51 0.00	19.19 -1.47 0.00	20.85 -1.55 0.00	23.84 -1.96 0.00	23.49 -1.99 0.00	23.13 -1.98 0.00	20.76 -1.68 0.00	20.45 -1.80 0.00	20.53 -1.76 0.00	21.40 -2.01 0.00	23.68 -2.57 0.00	25.78 -3.02 0.00	29.66 -3.74 0.00	31.41 -4.00 0.00	39.97 -5.92 0.00	35.36 -4.78 0.00	31.17 -4.05 0.00	28.32 -3.94 0.00	23.97 -2.96 0.00	22.48 -2.44 0.00	19.91 -1.78 0.00
NIAGARA_115W_LBMP 323714	21.12 -1.25 0.00	19.99 -1.34 0.00	18.99 -1.43 0.00	18.71 -1.37 0.00	19.34 -1.32 0.00	20.83 -1.57 0.00	23.89 -1.91 0.00	23.52 -1.96 0.00	23.16 -1.96 0.00	20.80 -1.64 0.00	20.49 -1.76 0.00	20.57 -1.72 0.00	21.42 -1.99 0.00	23.71 -2.55 0.00	25.81 -3.00 0.00	29.70 -3.71 0.00	31.45 -3.97 0.00	40.01 -5.87 0.00	35.40 -4.74 0.00	31.20 -4.02 0.00	28.36 -3.90 0.00	24.00 -2.94 0.00	22.53 -2.39 0.00	19.95 -1.74 0.00
NIAGARA_230_LBMP 323716	21.23 -1.14 0.00	20.08 -1.26 0.00	19.08 -1.35 0.00	18.78 -1.30 0.00	19.40 -1.26 0.00	21.01 -1.39 0.00	24.12 -1.68 0.00	23.74 -1.73 0.00	23.38 -1.73 0.00	20.98 -1.46 0.00	20.67 -1.58 0.00	20.75 -1.54 0.00	21.61 -1.80 0.00	23.94 -2.31 0.00	26.07 -2.74 0.00	30.00 -3.41 0.00	31.80 -3.61 0.00	40.52 -5.37 0.00	35.84 -4.29 0.00	31.59 -3.63 0.00	28.71 -3.55 0.00	24.30 -2.64 0.00	22.78 -2.14 0.00	20.15 -1.54 0.00
NIAGARA___115KV_198_GIBSON 55903	21.12 -1.25 0.00	19.99 -1.34 0.00	18.99 -1.43 0.00	18.71 -1.37 0.00	19.34 -1.32 0.00	20.90 -1.50 0.00	23.89 -1.91 0.00	23.51 -1.96 0.00	23.16 -1.96 0.00	20.76 -1.68 0.00	20.47 -1.78 0.00	20.57 -1.72 0.00	21.35 -2.06 0.00	23.71 -2.55 0.00	25.81 -3.00 0.00	29.70 -3.71 0.00	31.45 -3.97 0.00	40.01 -5.87 0.00	35.40 -4.74 0.00	31.20 -4.01 0.00	28.36 -3.90 0.00	24.00 -2.94 0.00	22.53 -2.39 0.00	19.96 -1.74 0.00
NIAGARA___ 23760	21.23 -1.14 0.00	20.08 -1.26 0.00	19.08 -1.35 0.00	18.78 -1.30 0.00	19.40 -1.26 0.00	21.01 -1.39 0.00	24.12 -1.68 0.00	23.74 -1.73 0.00	23.38 -1.73 0.00	20.98 -1.46 0.00	20.67 -1.58 0.00	20.75 -1.54 0.00	21.61 -1.80 0.00	23.94 -2.31 0.00	26.07 -2.74 0.00	30.00 -3.41 0.00	31.80 -3.61 0.00	40.52 -5.37 0.00	35.84 -4.29 0.00	31.59 -3.63 0.00	28.71 -3.55 0.00	24.30 -2.64 0.00	22.78 -2.14 0.00	20.15 -1.54 0.00
NINE_MILE_1 23575	21.65 -0.72 0.00	20.63 -0.70 0.00	19.75 -0.67 0.00	19.42 -0.66 0.00	19.98 -0.68 0.00	21.63 -0.76 0.00	24.97 -0.83 0.00	24.66 -0.82 0.00	24.31 -0.80 0.00	21.74 -0.70 0.00	21.49 -0.76 0.00	21.53 -0.76 0.00	22.62 -0.80 0.00	25.36 -0.89 0.00	27.80 -1.01 0.00	32.23 -1.17 0.00	34.18 -1.24 0.00	44.24 -1.65 0.00	38.77 -1.36 0.00	34.02 -1.20 0.00	31.13 -1.13 0.00	26.02 -0.92 0.00	24.08 -0.85 0.00	20.95 -0.74 0.00
NINE_MILE_2 23744	21.65 -0.72 0.00	20.63 -0.70 0.00	19.75 -0.67 0.00	19.44 -0.64 0.00	19.98 -0.68 0.00	21.63 -0.76 0.00	24.97 -0.83 0.00	24.66 -0.82 0.00	24.31 -0.80 0.00	21.74 -0.70 0.00	21.49 -0.76 0.00	21.55 -0.73 0.00	22.62 -0.80 0.00	25.36 -0.89 0.00	27.80 -1.01 0.00	32.23 -1.17 0.00	34.18 -1.24 0.00	44.24 -1.65 0.00	38.77 -1.36 0.00	34.02 -1.20 0.00	31.13 -1.13 0.00	26.02 -0.92 0.00	24.08 -0.85 0.00	20.95 -0.74 0.00
NM_CAPITAL___DRP 24208	23.24 0.87 0.00	22.17 0.83 0.00	21.20 0.78 0.00	20.84 0.76 0.00	21.44 0.79 0.00	23.29 0.90 0.00	26.80 1.01 0.00	26.42 0.94 0.00	26.12 1.00 0.00	23.25 0.81 0.00	23.07 0.82 0.00	23.11 0.82 0.00	24.26 0.84 0.00	27.22 0.97 0.00	29.87 1.07 0.00	34.74 1.34 0.00	36.87 1.45 0.00	47.91 2.02 0.00	41.90 1.77 0.00	36.73 1.51 0.00	33.62 1.35 0.00	28.04 1.10 0.00	25.92 1.00 0.00	22.56 0.87 0.00

NM_CENTRAL___DRP 24181	22.03 -0.34 0.00	20.98 -0.36 0.00	20.06 -0.37 0.00	19.76 -0.32 0.00	20.31 -0.35 0.00	22.01 -0.38 0.00	25.44 -0.36 0.00	25.15 -0.33 0.00	24.76 -0.35 0.00	22.15 -0.29 0.00	21.87 -0.38 0.00	21.93 -0.36 0.00	23.02 -0.40 0.00	25.81 -0.45 0.00	28.32 -0.49 0.00	32.80 -0.60 0.00	34.74 -0.67 0.00	45.02 -0.87 0.00	39.45 -0.68 0.00	34.62 -0.60 0.00	31.71 -0.55 0.00	26.51 -0.43 0.00	24.53 -0.40 0.00	21.34 -0.35 0.00
NM_FRONTIER___DRP 24179	21.12 -1.25 0.00	19.99 -1.34 0.00	18.99 -1.43 0.00	18.71 -1.37 0.00	19.34 -1.32 0.00	20.90 -1.50 0.00	23.89 -1.91 0.00	23.51 -1.96 0.00	23.16 -1.96 0.00	20.76 -1.68 0.00	20.47 -1.78 0.00	20.57 -1.72 0.00	21.35 -2.06 0.00	23.71 -2.55 0.00	25.81 -3.00 0.00	29.70 -3.71 0.00	31.45 -3.97 0.00	40.01 -5.87 0.00	35.40 -4.74 0.00	31.20 -4.01 0.00	28.36 -3.90 0.00	24.00 -2.94 0.00	22.53 -2.39 0.00	19.96 -1.74 0.00
NM_ST_REGIS___HYD 24053	23.20 0.83 0.00	22.19 0.85 0.00	21.34 0.92 0.00	20.88 0.80 0.00	21.44 0.79 0.00	23.27 0.87 0.00	26.99 1.19 0.00	26.50 1.02 0.00	25.72 0.60 0.00	23.00 0.56 0.00	22.85 0.60 0.00	22.87 0.58 0.00	24.09 0.68 0.00	27.09 0.84 0.00	29.87 1.07 0.00	34.71 1.30 0.00	36.76 1.35 0.00	47.68 1.79 0.00	41.62 1.48 0.00	36.80 1.58 0.00	33.68 1.42 0.00	28.04 1.10 0.00	25.72 0.80 0.00	22.25 0.56 0.00
NORTHPORT___1 23551	29.62 1.45 -5.80	27.69 1.32 -5.03	23.66 1.25 -1.99	21.22 1.14 0.00	21.75 1.09 0.00	23.67 1.28 0.00	27.16 1.37 0.00	27.03 1.55 0.00	26.67 1.56 0.00	23.43 0.99 0.00	23.61 1.36 0.00	25.27 1.38 -1.60	25.29 1.50 -0.37	29.29 1.73 -1.30	30.62 1.82 0.00	34.57 1.17 0.00	37.22 1.81 0.00	48.23 2.34 0.00	42.02 1.89 0.00	36.91 1.69 0.00	33.81 1.55 0.00	30.38 2.05 -1.40	26.60 1.67 0.00	23.34 1.65 0.00
NORTHPORT___2 23552	29.62 1.45 -5.80	27.69 1.32 -5.03	23.66 1.25 -1.99	21.22 1.14 0.00	21.75 1.09 0.00	23.67 1.28 0.00	27.16 1.37 0.00	27.03 1.55 0.00	26.67 1.56 0.00	23.43 0.99 0.00	23.61 1.36 0.00	25.27 1.38 -1.60	25.29 1.50 -0.37	29.29 1.73 -1.30	30.62 1.82 0.00	34.57 1.17 0.00	37.22 1.81 0.00	48.23 2.34 0.00	42.02 1.89 0.00	36.91 1.69 0.00	33.81 1.55 0.00	30.38 2.05 -1.40	26.60 1.67 0.00	23.34 1.65 0.00
NORTHPORT___3 23553	29.78 1.61 -5.80	27.84 1.47 -5.03	23.80 1.39 -1.99	21.35 1.27 0.00	21.90 1.24 0.00	23.83 1.43 0.00	27.37 1.57 0.00	27.16 1.68 0.00	26.87 1.76 0.00	23.67 1.23 0.00	23.83 1.58 0.00	25.52 1.63 -1.60	25.57 1.78 -0.37	29.55 1.99 -1.30	30.97 2.16 0.00	35.38 1.97 0.00	38.04 2.62 0.00	49.37 3.49 0.00	42.94 2.81 0.00	37.68 2.46 0.00	34.48 2.22 0.00	30.65 2.32 -1.40	26.82 1.89 0.00	23.49 1.80 0.00
NORTHPORT___4 23650	29.78 1.61 -5.80	27.84 1.47 -5.03	23.80 1.39 -1.99	21.35 1.27 0.00	21.90 1.24 0.00	23.83 1.43 0.00	27.37 1.57 0.00	27.16 1.68 0.00	26.87 1.76 0.00	23.67 1.23 0.00	23.83 1.58 0.00	25.52 1.63 -1.60	25.57 1.78 -0.37	29.55 1.99 -1.30	30.97 2.16 0.00	35.38 1.97 0.00	38.04 2.62 0.00	49.37 3.49 0.00	42.94 2.81 0.00	37.68 2.46 0.00	34.48 2.22 0.00	30.65 2.32 -1.40	26.82 1.89 0.00	23.49 1.80 0.00
NORTHPORT___IC 23718	29.62 1.45 -5.80	27.69 1.32 -5.03	23.68 1.27 -1.99	21.22 1.14 0.00	21.75 1.09 0.00	23.67 1.28 0.00	27.17 1.37 0.00	27.03 1.55 0.00	26.67 1.56 0.00	23.54 1.10 0.00	23.61 1.36 0.00	25.27 1.38 -1.60	25.31 1.52 -0.37	29.29 1.73 -1.30	30.62 1.81 0.00	34.57 1.17 0.00	37.22 1.81 0.00	48.23 2.34 0.00	42.02 1.89 0.00	36.80 1.58 0.00	33.81 1.55 0.00	30.38 2.05 -1.40	26.64 1.72 0.00	23.34 1.65 0.00
NORTH___COUNTRY_ESR 323785	22.44 0.07 0.00	21.47 0.13 0.00	20.69 0.26 0.00	20.28 0.20 0.00	20.91 0.25 0.00	22.64 0.25 0.00	26.06 0.26 0.00	25.68 0.20 0.00	25.06 -0.05 0.00	22.55 0.11 0.00	22.52 0.27 0.00	22.56 0.27 0.00	23.77 0.35 0.00	26.70 0.45 0.00	29.30 0.49 0.00	33.84 0.43 0.00	35.49 0.07 0.00	45.70 -0.18 0.00	39.65 -0.48 0.00	34.72 -0.49 0.00	32.16 -0.10 0.00	26.96 0.03 0.00	24.85 -0.07 0.00	21.60 -0.09 0.00
NPX_GEN_1385_PROXY 323591	29.64 1.48 -5.80	27.71 1.35 -5.03	23.68 1.27 -1.99	21.31 1.23 0.00	21.86 1.20 0.00	23.78 1.39 0.00	27.24 1.44 0.00	28.96 1.91 -1.57	26.72 1.61 0.00	23.34 0.90 0.00	23.52 1.27 0.00	25.18 1.29 -1.60	25.19 1.40 -0.37	29.21 1.65 -1.30	30.54 1.73 0.00	32.01 1.17 2.57	39.86 1.88 -2.57	48.32 2.43 0.00	42.10 1.97 0.00	37.22 2.01 0.00	34.20 1.94 0.00	30.46 2.13 -1.40	26.82 1.89 0.00	23.51 1.82 0.00
NPX_GEN_CSC 323557	30.02 1.86 -5.80	28.09 1.73 -5.03	24.07 1.65 -1.99	21.61 1.53 0.00	22.10 1.45 0.00	24.08 1.68 0.00	27.60 1.81 0.00	27.39 1.91 0.00	27.10 1.98 0.00	23.61 1.17 0.00	23.83 1.58 0.00	25.47 1.58 -1.60	25.47 1.69 -0.37	29.50 1.94 -1.30	30.91 2.10 0.00	32.71 1.87 2.57	40.64 2.66 -2.57	49.37 3.49 0.00	42.82 2.69 0.00	37.54 2.32 0.00	34.39 2.13 0.00	30.73 2.40 -1.40	26.72 1.80 0.00	23.60 1.91 0.00
NSINS_S___GLNS_FALLS 23858	23.91 1.54 0.00	22.85 1.52 0.00	21.77 1.35 0.00	21.43 1.35 0.00	22.04 1.38 0.00	23.99 1.59 0.00	27.71 1.91 0.00	27.18 1.71 0.00	26.97 1.86 0.00	23.90 1.46 0.00	23.72 1.47 0.00	23.71 1.43 0.00	24.87 1.45 0.00	27.91 1.65 0.00	30.02 1.21 0.00	34.98 1.57 0.00	37.12 1.70 0.00	48.41 2.52 0.00	42.30 2.17 0.00	37.01 1.80 0.00	33.78 1.52 0.00	28.20 1.27 0.00	26.57 1.65 0.00	23.12 1.43 0.00
NUCOR_STEEL___DRP 24197	22.26 -0.11 0.00	21.19 -0.15 0.00	20.24 -0.18 0.00	19.96 -0.12 0.00	20.51 -0.14 0.00	22.24 -0.16 0.00	25.72 -0.08 0.00	25.48 0.00 0.00	25.04 -0.08 0.00	22.42 -0.02 0.00	22.07 -0.18 0.00	22.13 -0.16 0.00	23.23 -0.19 0.00	26.04 -0.21 0.00	28.58 -0.23 0.00	33.07 -0.33 0.00	35.10 -0.32 0.00	45.47 -0.41 0.00	39.93 -0.20 0.00	35.00 -0.21 0.00	32.03 -0.23 0.00	26.77 -0.16 0.00	24.78 -0.15 0.00	21.54 -0.15 0.00
NUMBER_THREE_WT_PWR 323818	22.89 0.51 0.00	21.83 0.49 0.00	20.89 0.47 0.00	20.50 0.42 0.00	20.91 0.25 0.00	22.67 0.27 0.00	26.29 0.49 0.00	25.86 0.38 0.00	25.27 0.15 0.00	22.55 0.11 0.00	22.38 0.13 0.00	22.45 0.16 0.00	23.65 0.23 0.00	26.57 0.32 0.00	29.24 0.43 0.00	34.04 0.63 0.00	36.02 0.60 0.00	46.81 0.92 0.00	41.01 0.88 0.00	36.17 0.95 0.00	33.00 0.74 0.00	27.45 0.51 0.00	25.30 0.37 0.00	21.86 0.17 0.00
NYISO_LBMP_REFERENCE 24008	22.37 0.00 0.00	21.34 0.00 0.00	20.42 0.00 0.00	20.08 0.00 0.00	20.66 0.00 0.00	22.40 0.00 0.00	25.80 0.00 0.00	25.48 0.00 0.00	25.12 0.00 0.00	22.44 0.00 0.00	22.25 0.00 0.00	22.29 0.00 0.00	23.41 0.00 0.00	26.25 0.00 0.00	28.81 0.00 0.00	33.41 0.00 0.00	35.42 0.00 0.00	45.89 0.00 0.00	40.13 0.00 0.00	35.21 0.00 0.00	32.26 0.00 0.00	26.94 0.00 0.00	24.92 0.00 0.00	21.69 0.00 0.00

NYPA_BRENTWD____GT 24164	29.89 1.72 -5.80	27.94 1.58 -5.03	23.90 1.49 -1.99	21.45 1.37 0.00	21.98 1.32 0.00	23.92 1.52 0.00	27.42 1.63 0.00	27.26 1.78 0.00	26.92 1.81 0.00	23.65 1.21 0.00	23.85 1.60 0.00	25.52 1.63 -1.60	25.57 1.78 -0.37	29.58 2.02 -1.30	30.97 2.16 0.00	35.14 1.74 0.00	37.89 2.48 0.00	49.10 3.21 0.00	42.74 2.61 0.00	37.50 2.29 0.00	34.33 2.07 0.00	30.70 2.37 -1.40	26.82 1.89 0.00	23.58 1.89 0.00
NYPA_GOWANUS____GT5 24156	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.94 2.81 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NYPA_GOWANUS____GT6 24157	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.79 1.14 0.00	23.60 1.21 0.00	27.14 1.34 0.00	26.85 1.37 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.84 1.43 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.83 2.41 0.00	49.24 3.35 0.00	42.94 2.81 0.00	37.78 2.57 0.00	34.69 2.42 -0.01	28.79 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01
NYPA_HARLEM_RVR_GT1 24160	23.68 1.30 -0.01	22.49 1.15 0.00	21.49 1.06 0.00	21.08 1.00 0.00	21.71 1.05 0.00	23.45 1.05 0.00	26.91 1.11 0.00	26.56 1.09 0.01	26.31 1.21 0.01	23.42 0.99 0.01	23.29 1.05 0.01	23.33 1.05 0.01	24.60 1.19 0.01	27.58 1.34 0.01	30.27 1.47 0.01	35.27 1.87 0.01	37.46 2.05 0.01	48.77 2.89 0.01	42.53 2.41 0.01	37.43 2.22 0.01	34.29 2.03 0.01	28.47 1.53 0.00	26.60 1.67 0.00	23.23 1.54 0.00
NYPA_HARLEM_RVR_GT2 24161	23.68 1.30 -0.01	22.49 1.15 0.00	21.49 1.06 0.00	21.08 1.00 0.00	21.71 1.05 0.00	23.45 1.05 0.00	26.91 1.11 0.00	26.56 1.09 0.01	26.31 1.21 0.01	23.42 0.99 0.01	23.29 1.05 0.01	23.33 1.05 0.01	24.60 1.19 0.01	27.58 1.34 0.01	30.27 1.47 0.01	35.27 1.87 0.01	37.46 2.05 0.01	48.77 2.89 0.01	42.53 2.41 0.01	37.43 2.22 0.01	34.29 2.03 0.01	28.47 1.53 0.00	26.60 1.67 0.00	23.23 1.54 0.00
NYPA_KENT____GT 24152	23.69 1.32 0.00	22.52 1.17 0.00	21.51 1.08 0.00	21.10 1.02 0.00	21.73 1.07 0.00	23.54 1.14 0.00	27.09 1.29 0.00	26.80 1.32 0.00	26.50 1.38 0.00	23.58 1.14 0.00	23.45 1.20 0.00	23.49 1.20 0.00	24.79 1.38 0.00	27.78 1.52 0.00	30.51 1.70 0.00	35.54 2.14 0.00	37.75 2.34 0.00	49.15 3.26 0.00	42.86 2.73 0.00	37.72 2.50 0.00	34.59 2.32 0.00	28.71 1.78 0.00	26.73 1.80 0.00	23.28 1.58 0.00
NYPA_POUCH1____GT 24155	23.83 1.45 -0.01	22.65 1.30 -0.01	21.63 1.20 0.00	21.22 1.14 0.00	21.86 1.20 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.90 1.43 0.00	26.57 1.46 0.00	23.65 1.21 0.00	23.52 1.27 0.00	23.56 1.27 0.00	24.87 1.45 0.00	27.88 1.63 0.00	30.62 1.82 0.00	35.71 2.30 0.00	37.86 2.44 0.00	49.33 3.44 0.00	43.02 2.89 0.00	37.86 2.64 0.00	34.75 2.48 -0.01	28.85 1.91 0.00	26.88 1.95 -0.01	23.39 1.69 -0.01
NYPA_VERNON____GT2 24162	23.62 1.25 0.00	22.45 1.11 0.00	21.44 1.02 0.00	21.04 0.96 0.00	21.67 1.01 0.00	23.49 1.10 0.00	27.01 1.21 0.00	26.75 1.27 0.00	26.47															

OAK ORCHARD___HYD 24046	21.70 -0.67 0.00	20.57 -0.77 0.00	19.61 -0.82 0.00	19.30 -0.78 0.00	19.90 -0.76 0.00	21.52 -0.87 0.00	24.82 -0.98 0.00	24.51 -0.97 0.00	24.14 -0.98 0.00	21.61 -0.83 0.00	21.33 -0.91 0.00	21.40 -0.89 0.00	22.43 -0.98 0.00	24.99 -1.26 0.00	27.34 -1.47 0.00	31.67 -1.74 0.00	33.47 -1.95 0.00	43.04 -2.85 0.00	37.92 -2.21 0.00	33.28 -1.94 0.00	30.39 -1.87 0.00	25.56 -1.37 0.00	23.73 -1.20 0.00	20.80 -0.89 0.00
OAKDALE___35_KV_LOAD 356122	22.33 -0.04 0.00	21.25 -0.09 0.00	20.28 -0.14 0.00	19.98 -0.10 0.00	20.58 -0.08 0.00	22.33 -0.07 0.00	25.80 0.00 0.00	25.53 0.05 0.00	25.12 0.00 0.00	22.46 0.02 0.00	22.11 -0.13 0.00	22.18 -0.11 0.00	23.23 -0.19 0.00	25.99 -0.26 0.00	28.52 -0.29 0.00	33.00 -0.40 0.00	35.13 -0.28 0.00	45.52 -0.37 0.00	39.93 -0.20 0.00	35.07 -0.14 0.00	32.03 -0.23 0.00	26.83 -0.11 0.00	24.85 -0.07 0.00	21.65 -0.04 0.00
OCC_CHEM___DRP 24175	21.16 -1.21 0.00	20.04 -1.30 0.00	19.04 -1.39 0.00	18.73 -1.35 0.00	19.36 -1.30 0.00	20.94 -1.46 0.00	23.94 -1.86 0.00	23.57 -1.91 0.00	23.21 -1.91 0.00	20.80 -1.64 0.00	20.51 -1.74 0.00	20.62 -1.67 0.00	21.40 -2.01 0.00	23.76 -2.49 0.00	25.87 -2.94 0.00	29.76 -3.64 0.00	31.52 -3.90 0.00	40.06 -5.83 0.00	35.44 -4.70 0.00	31.27 -3.94 0.00	28.42 -3.84 0.00	24.05 -2.88 0.00	22.58 -2.34 0.00	20.00 -1.69 0.00
OH_GEN_PROXY 24063	21.25 -1.12 0.00	20.10 -1.24 0.00	19.10 -1.33 0.00	18.79 -1.29 0.00	19.42 -1.24 0.00	21.03 -1.37 0.00	24.15 -1.65 0.00	23.79 -1.68 0.00	23.43 -1.68 0.00	21.03 -1.41 0.00	20.69 -1.56 0.00	20.77 -1.52 0.00	21.66 -1.76 0.00	23.97 -2.28 0.00	26.13 -2.68 0.00	27.53 -3.31 2.57	34.48 -3.51 -2.57	40.70 -5.19 0.00	36.00 -4.13 0.00	31.73 -3.49 0.00	28.84 -3.42 0.00	24.38 -2.56 0.00	22.83 -2.09 0.00	20.19 -1.50 0.00
OLIN_CORP_DRP 24177	21.05 -1.32 0.00	19.91 -1.43 0.00	18.91 -1.51 0.00	18.61 -1.47 0.00	19.23 -1.43 0.00	20.83 -1.57 0.00	23.92 -1.88 0.00	23.54 -1.94 0.00	23.18 -1.93 0.00	20.78 -1.66 0.00	20.49 -1.76 0.00	20.59 -1.69 0.00	21.38 -2.04 0.00	23.76 -2.49 0.00	25.84 -2.97 0.00	29.73 -3.67 0.00	31.52 -3.90 0.00	40.11 -5.78 0.00	35.48 -4.66 0.00	31.27 -3.94 0.00	28.42 -3.84 0.00	24.03 -2.91 0.00	22.56 -2.37 0.00	19.96 -1.74 0.00
OLIN_CORP_DSASP 323712	21.16 -1.21 0.00	20.04 -1.30 0.00	19.03 -1.39 0.00	18.73 -1.35 0.00	19.36 -1.30 0.00	20.87 -1.52 0.00	23.94 -1.86 0.00	23.57 -1.91 0.00	23.21 -1.91 0.00	20.85 -1.59 0.00	20.54 -1.71 0.00	20.62 -1.67 0.00	21.47 -1.94 0.00	23.76 -2.49 0.00	25.87 -2.94 0.00	29.76 -3.64 0.00	31.52 -3.90 0.00	40.06 -5.83 0.00	35.48 -4.65 0.00	31.27 -3.94 0.00	28.42 -3.84 0.00	24.05 -2.88 0.00	22.58 -2.34 0.00	20.00 -1.69 0.00
ONEIDA_HERK_LFGE 323681	22.91 0.54 0.00	21.85 0.51 0.00	20.89 0.47 0.00	20.52 0.44 0.00	21.05 0.39 0.00	22.82 0.42 0.00	26.42 0.62 0.00	26.04 0.56 0.00	25.54 0.43 0.00	22.82 0.38 0.00	22.56 0.31 0.00	22.62 0.33 0.00	23.81 0.40 0.00	26.75 0.50 0.00	29.38 0.58 0.00	34.17 0.77 0.00	36.23 0.82 0.00	47.04 1.15 0.00	41.17 1.04 0.00	36.24 1.02 0.00	33.10 0.84 0.00	27.56 0.62 0.00	25.45 0.52 0.00	22.04 0.35 0.00
ONEIDA___115KV_TB4 55905	22.88 0.51 0.00	21.83 0.49 0.00	20.87 0.45 0.00	20.54 0.46 0.00	21.09 0.43 0.00	22.91 0.52 0.00	26.49 0.70 0.00	26.14 0.66 0.00	25.67 0.55 0.00	22.93 0.49 0.00	22.63 0.38 0.00	22.67 0.38 0.00	23.86 0.44 0.00	26.78 0.53 0.00	29.41 0.60 0.00	34.17 0.77 0.00	36.27 0.85 0.00	47.03 1.15 0.00	41.22 1.08 0.00	36.24 1.02 0.00	33.10 0.84 0.00	27.58 0.65 0.00	25.50 0.57 0.00	22.12 0.43 0.00
ONONDAGA_REF_OCCRA 23987	22.12 -0.25 0.00	21.06 -0.28 0.00	20.14 -0.29 0.00	19.84 -0.24 0.00	20.39 -0.27 0.00	22.10 -0.29 0.00	25.54 -0.26 0.00	25.27 -0.20 0.00	24.86 -0.25 0.00	22.26 -0.18 0.00	21.96 -0.29 0.00	22.02 -0.27 0.00	23.11 -0.30 0.00	25.91 -0.34 0.00	28.43 -0.37 0.00	32.94 -0.47 0.00	34.92 -0.50 0.00	45.25 -0.64 0.00	39.69 -0.44 0.00	34.83 -0.39 0.00	31.87 -0.39 0.00	26.64 -0.30 0.00	24.63 -0.30 0.00	21.43 -0.26 0.00
ONONDAGA___COGEN 23986	22.15 -0.22 0.00	21.08 -0.26 0.00	20.16 -0.27 0.00	19.86 -0.22 0.00	20.39 -0.27 0.00	22.10 -0.29 0.00	25.57 -0.23 0.00	25.30 -0.18 0.00	24.89 -0.23 0.00	22.30 -0.13 0.00	22.00 -0.24 0.00	22.04 -0.25 0.00	23.13 -0.28 0.00	25.94 -0.32 0.00	28.49 -0.32 0.00	32.97 -0.43 0.00	34.96 -0.46 0.00	45.29 -0.60 0.00	39.73 -0.40 0.00	34.83 -0.39 0.00	31.87 -0.39 0.00	26.64 -0.30 0.00	24.65 -0.27 0.00	21.43 -0.26 0.00
ONTARIO___LFGE 23819	22.19 -0.18 0.00	21.06 -0.28 0.00	20.08 -0.35 0.00	19.80 -0.28 0.00	20.37 -0.29 0.00	22.08 -0.31 0.00	25.62 -0.18 0.00	25.40 -0.08 0.00	24.91 -0.20 0.00	22.33 -0.11 0.00	21.91 -0.33 0.00	21.95 -0.33 0.00	23.02 -0.40 0.00	25.73 -0.52 0.00	28.20 -0.61 0.00	32.60 -0.80 0.00	34.53 -0.88 0.00	44.69 -1.19 0.00	39.37 -0.76 0.00	34.54 -0.67 0.00	31.65 -0.61 0.00	26.48 -0.46 0.00	24.53 -0.40 0.00	21.37 -0.32 0.00
ORANGEVILLE_WT_PWR 323706	21.59 -0.78 0.00	20.40 -0.94 0.00	19.38 -1.04 0.00	19.10 -0.98 0.00	19.71 -0.95 0.00	21.37 -1.03 0.00	24.64 -1.16 0.00	24.41 -1.07 0.00	24.01 -1.10 0.00	21.54 -0.90 0.00	21.16 -1.09 0.00	21.26 -1.02 0.00	22.17 -1.24 0.00	24.65 -1.60 0.00	26.85 -1.96 0.00	30.77 -2.64 0.00	32.69 -2.73 0.00	41.80 -4.08 0.00	36.88 -3.25 0.00	32.43 -2.78 0.00	29.49 -2.77 0.00	24.86 -2.07 0.00	23.21 -1.72 0.00	20.41 -1.28 0.00
ORANGEVILLE___ESR 323794	21.59 -0.78 0.00	20.40 -0.94 0.00	19.38 -1.04 0.00	19.10 -0.98 0.00	19.71 -0.95 0.00	21.37 -1.03 0.00	24.64 -1.16 0.00	24.41 -1.07 0.00	24.01 -1.10 0.00	21.54 -0.90 0.00	21.16 -1.09 0.00	21.26 -1.02 0.00	22.17 -1.24 0.00	24.65 -1.60 0.00	26.85 -1.96 0.00	30.77 -2.64 0.00	32.69 -2.73 0.00	41.80 -4.08 0.00	36.88 -3.25 0.00	32.43 -2.78 0.00	29.49 -2.77 0.00	24.86 -2.07 0.00	23.21 -1.72 0.00	20.41 -1.28 0.00
OSWEGATCHIE___HYD 24044	23.04 0.67 0.00	22.02 0.68 0.00	21.10 0.67 0.00	20.68 0.60 0.00	21.18 0.52 0.00	22.96 0.56 0.00	26.65 0.85 0.00	26.19 0.71 0.00	25.47 0.35 0.00	22.73 0.29 0.00	22.52 0.27 0.00	22.56 0.27 0.00	23.79 0.37 0.00	26.73 0.47 0.00	29.47 0.66 0.00	34.34 0.93 0.00	36.44 1.03 0.00	47.36 1.47 0.00	41.45 1.32 0.00	36.59 1.37 0.00	33.45 1.19 0.00	27.80 0.86 0.00	25.55 0.62 0.00	22.06 0.37 0.00
OSWEGO___5 23606	21.81 -0.56 0.00	20.78 -0.55 0.00	19.87 -0.55 0.00	19.56 -0.52 0.00	20.10 -0.56 0.00	21.79 -0.60 0.00	25.15 -0.64 0.00	24.86 -0.61 0.00	24.49 -0.63 0.00	21.90 -0.54 0.00	21.65 -0.60 0.00	21.69 -0.60 0.00	22.78 -0.63 0.00	25.52 -0.73 0.00	28.00 -0.81 0.00	32.44 -0.97 0.00	34.39 -1.03 0.00	44.56 -1.33 0.00	39.05 -1.08 0.00	34.27 -0.95 0.00	31.36 -0.90 0.00	26.21 -0.73 0.00	24.25 -0.67 0.00	21.11 -0.58 0.00

OSWEGO____6 23613	21.81 -0.56 0.00	20.78 -0.55 0.00	19.87 -0.55 0.00	19.56 -0.52 0.00	20.10 -0.56 0.00	21.79 -0.60 0.00	25.15 -0.64 0.00	24.86 -0.61 0.00	24.49 -0.63 0.00	21.90 -0.54 0.00	21.65 -0.60 0.00	21.69 -0.60 0.00	22.78 -0.63 0.00	25.52 -0.73 0.00	28.00 -0.81 0.00	32.44 -0.97 0.00	34.39 -1.03 0.00	44.56 -1.33 0.00	39.05 -1.08 0.00	34.27 -0.95 0.00	31.36 -0.90 0.00	26.21 -0.73 0.00	24.25 -0.67 0.00	21.11 -0.58 0.00
OUTOKUMPU-AB____DRP 24206	21.57 -0.81 0.00	20.38 -0.96 0.00	19.36 -1.06 0.00	19.08 -1.00 0.00	19.71 -0.95 0.00	21.32 -1.07 0.00	24.48 -1.32 0.00	24.15 -1.32 0.00	23.78 -1.33 0.00	21.29 -1.14 0.00	21.00 -1.25 0.00	21.11 -1.18 0.00	21.94 -1.48 0.00	24.39 -1.86 0.00	26.56 -2.25 0.00	30.50 -2.91 0.00	32.37 -3.05 0.00	41.16 -4.73 0.00	36.36 -3.77 0.00	32.05 -3.17 0.00	29.13 -3.13 0.00	24.62 -2.32 0.00	23.08 -1.84 0.00	20.43 -1.26 0.00
OXBOW____BTM 323836	21.41 -0.96 0.00	20.23 -1.11 0.00	19.22 -1.21 0.00	18.94 -1.14 0.00	19.56 -1.10 0.00	21.12 -1.28 0.00	24.25 -1.55 0.00	23.90 -1.58 0.00	23.53 -1.58 0.00	21.14 -1.30 0.00	20.82 -1.42 0.00	20.91 -1.38 0.00	21.80 -1.62 0.00	24.13 -2.13 0.00	26.27 -2.54 0.00	30.20 -3.21 0.00	32.02 -3.40 0.00	40.70 -5.19 0.00	36.00 -4.13 0.00	31.73 -3.49 0.00	28.81 -3.45 0.00	24.38 -2.56 0.00	22.86 -2.07 0.00	20.26 -1.43 0.00
OXBOW____ 24026	21.41 -0.96 0.00	20.23 -1.11 0.00	19.24 -1.18 0.00	18.94 -1.14 0.00	19.56 -1.09 0.00	21.16 -1.23 0.00	24.25 -1.55 0.00	23.90 -1.58 0.00	23.53 -1.58 0.00	21.09 -1.35 0.00	20.80 -1.45 0.00	20.91 -1.38 0.00	21.70 -1.71 0.00	24.13 -2.13 0.00	26.27 -2.54 0.00	30.20 -3.21 0.00	32.02 -3.40 0.00	40.70 -5.19 0.00	36.00 -4.13 0.00	31.73 -3.49 0.00	28.81 -3.45 0.00	24.38 -2.56 0.00	22.86 -2.07 0.00	20.26 -1.43 0.00
OXY_CHEM_DSASP 323612	21.16 -1.21 0.00	20.04 -1.30 0.00	19.04 -1.39 0.00	18.73 -1.35 0.00	19.36 -1.30 0.00	20.94 -1.46 0.00	23.94 -1.86 0.00	23.57 -1.91 0.00	23.21 -1.91 0.00	20.80 -1.64 0.00	20.51 -1.74 0.00	20.62 -1.67 0.00	21.40 -2.01 0.00	23.76 -2.49 0.00	25.87 -2.94 0.00	29.76 -3.64 0.00	31.52 -3.90 0.00	40.06 -5.83 0.00	35.44 -4.70 0.00	31.27 -3.94 0.00	28.42 -3.84 0.00	24.05 -2.88 0.00	22.58 -2.34 0.00	20.00 -1.69 0.00
OZONE_PARK_ESR 323760	23.65 1.28 0.00	22.47 1.13 0.00	21.47 1.04 0.00	21.08 1.00 0.00	21.71 1.05 0.00	23.58 1.19 0.00	27.17 1.37 0.00	26.95 1.48 0.00	26.65 1.53 0.00	23.74 1.30 0.00	23.58 1.33 0.00	23.63 1.34 0.00	24.91 1.50 0.00	27.91 1.65 0.00	30.65 1.84 0.00	35.68 2.27 0.00	37.97 2.55 0.00	49.42 3.53 0.00	43.10 2.97 0.00	37.89 2.68 0.00	34.71 2.45 0.00	28.85 1.91 0.00	26.77 1.84 0.00	23.25 1.56 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.16 -1.21 0.00	20.04 -1.30 0.00	19.04 -1.39 0.00	18.73 -1.35 0.00	19.36 -1.30 0.00	20.94 -1.46 0.00	23.94 -1.86 0.00	23.57 -1.91 0.00	23.21 -1.91 0.00	20.80 -1.64 0.00	20.51 -1.74 0.00	20.62 -1.67 0.00	21.40 -2.01 0.00	23.76 -2.49 0.00	25.87 -2.94 0.00	29.76 -3.64 0.00	31.52 -3.90 0.00	40.06 -5.83 0.00	35.44 -4.70 0.00	31.27 -3.94 0.00	28.42 -3.84 0.00	24.05 -2.88 0.00	22.58 -2.34 0.00	20.00 -1.69 0.00
PACKARD__115KV_DUPONT_184 80571	21.16 -1.21 0.00	20.04 -1.30 0.00	19.04 -1.39 0.00	18.73 -1.35 0.00	19.36 -1.30 0.00	20.94 -1.46 0.00	23.94 -1.86 0.00	23.57 -1.91 0.00	23.21 -1.91 0.00	20.80 -1.64 0.00	20.51 -1.74 0.00	20.62 -1.67 0.00	21.40 -2.01 0.00	23.76 -2.49 0.00	25.87 -2.94 0.00	29.76 -3.64 0.00	31.52 -3.90 0.00	40.06 -5.83 0.00	35.44 -4.70 0.00	31.27 -3.94 0.00	28.42 -3.84 0.00	24.05 -2.88 0.00	22.58 -2.34 0.00	20.00 -1.69 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.71 1.34 0.00	22.53 1.19 0.00	21.51 1.08 0.00	21.10 1.02 0.00	21.75 1.09 0.00	23.47 1.07 0.00	26.91 1.11 0.00	26.60 1.12 0.00	26.30 1.18 0.00	23.40 0.96 0.00	23.27 1.02 0.00	23.31 1.03 0.00	24.61 1.19 0.00	27.54 1.29 0.00	30.25 1.44 0.00	35.24 1.84 0.00	37.43 2.02 0.00	48.73 2.85 0.00	42.50 2.37 0.00	37.36 2.15 0.00	34.26 2.00 0.00	28.47 1.54 0.00	26.62 1.69 0.00	23.25 1.56 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.82 1.45 0.00	22.66 1.32 0.00	21.65 1.23 0.00	21.24 1.16 0.00	21.88 1.22 0.00	23.63 1.23 0.00	27.09 1.29 0.00	26.75 1.27 0.00	26.45 1.33 0.00	23.54 1.10 0.00	23.38 1.13 0.00	23.40 1.11 0.00	24.72 1.31 0.00	27.67 1.42 0.00	30.39 1.58 0.00	35.38 1.97 0.00	37.61 2.20 0.00	48.92 3.03 0.00	42.70 2.57 0.00	37.54 2.32 0.00	34.42 2.16 0.00	28.61 1.67 0.00	26.77 1.84 0.00	23.38 1.69 0.00
PATROON__115KV_TB1 80586	23.29 0.92 0.00	22.23 0.90 0.00	21.24 0.82 0.00	20.88 0.80 0.00	21.49 0.83 0.00	23.34 0.94 0.00	26.91 1.08 0.00	26.50 0.99 0.00	26.15 1.08 0.00	23.22 0.88 0.00	22.96 0.87 0.00	22.98 0.87 0.00	24.14 0.91 0.00	27.15 1.02 0.00	29.70 1.15 0.00	34.67 1.44 0.00	36.87 1.56 0.00	48.04 2.16 0.00	42.02 1.89 0.00	36.83 1.62 0.00	33.71 1.45 0.00	28.12 1.19 0.00	25.97 1.05 0.00	22.60 0.91 0.00
PATTRSNVILLE__SOLAR 323815	23.29 0.92 0.00	22.23 0.90 0.00	21.24 0.82 0.00	20.88 0.80 0.00	21.49 0.83 0.00	23.34 0.94 0.00	26.91 1.11 0.00	26.50 1.02 0.00	26.15 1.03 0.00	23.22 0.78 0.00	22.96 0.71 0.00	22.98 0.69 0.00	24.14 0.73 0.00	27.15 0.89 0.00	29.70 0.89 0.00	34.67 1.27 0.00	36.87 1.45 0.00	48.00 2.11 0.00	41.98 1.85 0.00	36.80 1.59 0.00	33.62 1.35 0.00	28.07 1.13 0.00	25.97 1.05 0.00	22.58 0.89 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.86 -0.51 0.00	20.66 -0.68 0.00	19.63 -0.80 0.00	19.34 -0.74 0.00	19.98 -0.68 0.00	21.66 -0.74 0.00	25.00 -0.80 0.00	24.76 -0.71 0.00	24.34 -0.78 0.00	21.77 -0.67 0.00	21.40 -0.85 0.00	21.51 -0.78 0.00	22.34 -1.08 0.00	24.89 -1.37 0.00	27.11 -1.70 0.00	31.17 -2.24 0.00	33.22 -2.20 0.00	42.49 -3.40 0.00	37.52 -2.61 0.00	33.03 -2.18 0.00	29.97 -2.29 0.00	25.29 -1.64 0.00	23.65 -1.27 0.00	20.82 -0.87 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.49 1.12 0.00	22.36 1.02 0.00	21.38 0.96 0.00	21.00 0.92 0.00	21.65 0.99 0.00	23.52 1.12 0.00	27.01 1.21 0.00	26.70 1.22 0.00	26.47 1.36 0.00	23.56 1.12 0.00	23.43 1.18 0.00	23.45 1.16 0.00	24.68 1.26 0.00	27.70 1.44 0.00	30.48 1.67 0.00	35.51 2.10 0.00	37.82 2.41 0.00	49.19 3.30 0.00	42.82 2.69 0.00	37.54 2.32 0.00	34.39 2.13 0.00	28.66 1.72 0.00	26.47 1.55 0.00	22.93 1.24 0.00
PEEKSKILL____ 23653	23.29 0.92 0.00	22.17 0.83 0.00	21.20 0.78 0.00	20.80 0.72 0.00	21.44 0.78 0.00	23.29 0.90 0.00	26.80 1.01 0.00	26.57 1.09 0.00	26.27 1.16 0.00	23.38 0.94 0.00	23.23 0.98 0.00	23.27 0.98 0.00	24.47 1.05 0.00	27.46 1.21 0.00	30.16 1.35 0.00	35.07 1.67 0.00	37.36 1.95 0.00	48.64 2.75 0.00	42.42 2.29 0.00	37.26 2.04 0.00	34.13 1.87 0.00	28.44 1.51 0.00	26.29 1.37 0.00	22.84 1.15 0.00

PGE MADISON___WINDPWR 24146	24.00 1.63 0.00	22.85 1.52 0.00	21.79 1.37 0.00	21.43 1.35 0.00	22.02 1.36 0.00	23.92 1.52 0.00	27.81 2.01 0.00	27.31 1.84 0.00	26.67 1.56 0.00	23.90 1.46 0.00	23.29 1.05 0.00	23.36 1.07 0.00	24.70 1.29 0.00	27.80 1.55 0.00	30.57 1.76 0.00	35.51 2.11 0.00	37.83 2.41 0.00	49.05 3.16 0.00	42.94 2.81 0.00	37.89 2.68 0.00	34.39 2.13 0.00	28.63 1.70 0.00	26.40 1.47 0.00	22.75 1.06 0.00
PIERCEFIELD___HYD 23852	23.33 0.96 0.00	22.32 0.98 0.00	21.45 1.02 0.00	20.98 0.90 0.00	21.53 0.87 0.00	23.36 0.96 0.00	27.11 1.32 0.00	26.60 1.12 0.00	25.79 0.68 0.00	23.05 0.61 0.00	22.83 0.58 0.00	22.85 0.56 0.00	24.09 0.68 0.00	27.09 0.84 0.00	29.90 1.09 0.00	34.81 1.40 0.00	36.94 1.52 0.00	48.04 2.16 0.00	41.98 1.85 0.00	37.15 1.94 0.00	33.94 1.68 0.00	28.20 1.27 0.00	25.87 0.95 0.00	22.36 0.67 0.00
PINELAWN_CC_1 323563	29.80 1.63 -5.80	27.86 1.49 -5.03	23.82 1.41 -1.99	21.35 1.27 0.00	21.90 1.24 0.00	23.83 1.43 0.00	27.35 1.55 0.00	27.16 1.68 0.00	26.85 1.73 0.00	23.61 1.17 0.00	23.78 1.53 0.00	25.47 1.58 -1.60	25.50 1.71 -0.37	29.52 1.97 -1.30	30.94 2.13 0.00	35.21 1.80 0.00	37.93 2.51 0.00	49.19 3.31 0.00	42.82 2.69 0.00	37.57 2.36 0.00	34.39 2.13 0.00	30.65 2.32 -1.40	26.80 1.87 0.00	23.49 1.80 0.00
PJM_GEN_HTP_PROXY 323702	23.44 1.07 0.00	22.28 0.94 0.00	21.28 0.86 0.00	20.90 0.82 0.00	21.53 0.87 0.00	23.38 0.98 0.00	26.93 1.13 0.00	26.70 1.22 0.00	26.42 1.31 0.00	23.52 1.08 0.00	23.36 1.11 0.00	23.40 1.11 0.00	24.65 1.24 0.00	27.64 1.39 0.00	30.36 1.55 0.00	32.74 1.90 2.57	40.18 2.20 -2.57	48.92 3.03 0.00	42.66 2.53 0.00	37.50 2.29 0.00	34.33 2.07 0.00	28.61 1.67 0.00	26.50 1.57 0.00	23.01 1.32 0.00
PJM_GEN_KEystone 24065	22.30 -0.07 0.00	21.17 -0.17 0.00	20.18 -0.24 0.00	19.84 -0.24 0.00	20.47 -0.19 0.00	22.24 -0.16 0.00	25.67 -0.13 0.00	25.40 -0.08 0.00	25.04 -0.08 0.00	22.35 -0.09 0.00	22.03 -0.22 0.00	22.07 -0.22 0.00	22.96 -0.31 0.15	23.90 -0.45 1.91	23.56 -0.52 4.73	30.00 -0.64 2.77	37.56 -0.42 -2.57	45.29 -0.60 0.00	39.77 -0.36 0.00	34.97 -0.24 0.00	31.87 -0.39 0.00	26.72 -0.22 0.00	24.83 -0.10 0.00	21.67 -0.02 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.77 1.39 -3.01	25.18 1.24 -2.61	22.62 1.16 -1.03	21.12 1.04 0.00	21.69 1.03 0.00	23.60 1.21 0.00	27.11 1.31 0.00	26.90 1.43 0.00	26.62 1.51 0.00	23.47 1.03 0.00	23.61 1.36 0.00	24.52 1.41 -0.83	25.13 1.52 -0.19	28.63 1.71 -0.68	30.65 1.85 0.00	32.51 1.67 2.57	40.22 2.23 -2.57	48.87 2.98 0.00	42.54 2.41 0.00	37.33 2.11 0.00	34.16 1.90 0.00	29.68 2.02 -0.72	26.57 1.64 0.00	23.25 1.56 0.00
PJM_GEN_VFT_PROXY 323633	23.38 1.01 0.00	22.21 0.88 0.00	21.24 0.82 0.00	20.84 0.76 0.00	21.46 0.80 0.00	23.31 0.92 0.00	26.88 1.08 0.00	26.65 1.17 0.00	26.37 1.26 0.00	23.47 1.03 0.00	23.32 1.07 0.00	23.36 1.07 0.00	24.61 1.19 0.00	27.59 1.34 0.00	30.30 1.50 0.00	32.71 1.87 2.57	40.11 2.12 -2.57	48.83 2.94 0.00	42.62 2.49 0.00	37.47 2.26 0.00	34.33 2.07 0.00	28.55 1.62 0.00	26.47 1.55 0.00	22.99 1.30 0.00
PLATSBURG_115KV_PMLD1 355749	22.71 0.34 0.00	21.72 0.38 0.00	20.96 0.53 0.00	20.54 0.46 0.00	21.20 0.54 0.00	22.96 0.56 0.00	26.42 0.62 0.00	26.04 0.56 0.00	25.27 0.15 0.00	22.73 0.29 0.00	22.72 0.47 0.00	22.76 0.47 0.00	23.98 0.56 0.00	26.94 0.68 0.00	29.56 0.75 0.00	34.11 0.70 0.00	35.63 0.21 0.00	45.84 -0.05 0.00	39.73 -0.40 0.00	35.18 -0.04 0.00	32.39 0.13 0.00	27.31 0.38 0.00	25.15 0.22 0.00	21.89 0.20 0.00
PLEASANTVLY___LBMP 24000	23.20 0.83 0.00	22.09 0.75 0.00	21.12 0.69 0.00	20.74 0.66 0.00	21.36 0.70 0.00	23.20 0.81 0.00	26.70 0.90 0.00	26.44 0.97 0.00	26.14 1.03 0.00	23.29 0.85 0.00	23.12 0.87 0.00	23.16 0.87 0.00	24.37 0.96 0.00	27.33 1.08 0.00	30.02 1.21 0.00	34.91 1.50 0.00	37.15 1.74 0.00	48.32 2.43 0.00	42.18 2.05 0.00	37.05 1.83 0.00	33.91 1.65 0.00	28.26 1.32 0.00	26.15 1.22 0.00	22.71 1.02 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.35 0.98 0.00	22.21 0.87 0.00	21.24 0.82 0.00	20.86 0.78 0.00	21.49 0.83 0.00	23.34 0.94 0.00	26.88 1.08 0.00	26.62 1.15 0.00	26.35 1.23 0.00	23.45 1.01 0.00	23.29 1.05 0.00	23.31 1.03 0.00	24.58 1.17 0.00	27.54 1.29 0.00	30.28 1.47 0.00	35.21 1.80 0.00	37.47 2.05 0.00	48.78 2.89 0.00	42.54 2.41 0.00	37.36 2.15 0.00	34.23 1.97 0.00	28.50 1.56 0.00	26.40 1.47 0.00	22.91 1.21 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.35 0.98 0.00	22.21 0.87 0.00	21.24 0.82 0.00	20.86 0.78 0.00	21.49 0.83 0.00	23.34 0.94 0.00	26.88 1.08 0.00	26.62 1.15 0.00	26.35 1.23 0.00	23.45 1.01 0.00	23.29 1.05 0.00	23.31 1.03 0.00	24.58 1.17 0.00	27.54 1.29 0.00	30.28 1.47 0.00	35.21 1.80 0.00	37.47 2.05 0.00	48.78 2.89 0.00	42.54 2.41 0.00	37.36 2.15 0.00	34.23 1.97 0.00	28.50 1.56 0.00	26.40 1.47 0.00	22.91 1.21 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.29 0.92 0.00	22.17 0.83 0.00	21.22 0.80 0.00	20.86 0.78 0.00	21.49 0.83 0.00	23.34 0.94 0.00	26.86 1.06 0.00	26.55 1.07 0.00	26.30 1.18 0.00	23.40 0.96 0.00	23.18 0.93 0.00	23.20 0.91 0.00	24.44 1.03 0.00	27.41 1.16 0.00	30.13 1.33 0.00	35.08 1.67 0.00	37.36 1.95 0.00	48.60 2.71 0.00	42.42 2.29 0.00	37.19 1.97 0.00	34.03 1.77 0.00	28.36 1.43 0.00	26.22 1.30 0.00	22.75 1.06 0.00
POLETTI___ 23519	23.44 1.07 0.00	22.30 0.96 0.00	21.30 0.88 0.00	20.92 0.84 0.00	21.55 0.89 0.00	23.38 0.99 0.00	26.93 1.14 0.00	26.72 1.25 0.00	26.40 1.28 0.00	23.54 1.10 0.00	23.38 1.13 0.00	23.42 1.14 0.00	24.70 1.29 0.00	27.64 1.39 0.00	30.36 1.56 0.00	35.31 1.90 0.00	37.58 2.16 0.00	48.92 3.03 0.00	42.66 2.53 0.00	37.47 2.25 0.00	34.36 2.10 0.00	28.58 1.64 0.00	26.52 1.60 0.00	23.06 1.37 0.00
POMONA___ESR 323819	23.27 0.90 0.00	22.15 0.81 0.00	21.16 0.73 0.00	20.80 0.72 0.00	21.42 0.76 0.00	23.27 0.87 0.00	26.80 1.01 0.00	26.55 1.07 0.00	26.27 1.16 0.00	23.38 0.94 0.00	23.18 0.93 0.00	23.22 0.94 0.00	24.44 1.03 0.00	27.41 1.15 0.00	30.13 1.33 0.00	35.04 1.64 0.00	37.36 1.95 0.00	48.64 2.75 0.00	42.46 2.33 0.00	37.26 2.04 0.00	34.10 1.84 0.00	28.42 1.48 0.00	26.29 1.37 0.00	22.84 1.15 0.00
PORT_JEFF_3 23555	29.91 1.75 -5.80	27.97 1.60 -5.03	23.92 1.51 -1.99	21.46 1.38 0.00	21.98 1.32 0.00	23.94 1.54 0.00	27.45 1.65 0.00	27.26 1.78 0.00	26.95 1.83 0.00	23.63 1.19 0.00	23.83 1.58 0.00	25.47 1.58 -1.60	25.50 1.71 -0.37	29.52 1.97 -1.30	30.94 2.13 0.00	35.17 1.77 0.00	37.93 2.51 0.00	49.19 3.31 0.00	42.74 2.61 0.00	37.47 2.26 0.00	34.33 2.07 0.00	30.68 2.34 -1.40	26.74 1.82 0.00	23.56 1.87 0.00

PORT_JEFF_4 23616	29.91 1.75 -5.80	27.97 1.60 -5.03	23.92 1.51 -1.99	21.46 1.38 0.00	21.98 1.32 0.00	23.94 1.54 0.00	27.45 1.65 0.00	27.26 1.78 0.00	26.95 1.83 0.00	23.63 1.19 0.00	23.83 1.58 0.00	25.47 1.58 -1.60	25.50 1.71 -0.37	29.52 1.97 -1.30	30.94 2.13 0.00	35.17 1.77 0.00	37.93 2.51 0.00	49.19 3.31 0.00	42.74 2.61 0.00	37.47 2.26 0.00	34.33 2.07 0.00	30.68 2.34 -1.40	26.74 1.82 0.00	23.56 1.87 0.00
PORT_JEFF_IC 23713	29.93 1.77 -5.80	27.99 1.62 -5.03	23.95 1.53 -1.99	21.49 1.41 0.00	22.00 1.34 0.00	23.96 1.57 0.00	27.48 1.68 0.00	27.29 1.81 0.00	26.97 1.86 0.00	23.79 1.35 0.00	23.87 1.62 0.00	25.52 1.63 -1.60	25.57 1.78 -0.37	29.58 2.02 -1.30	30.97 2.16 0.00	35.24 1.84 0.00	38.00 2.59 0.00	49.28 3.40 0.00	42.82 2.69 0.00	37.43 2.22 0.00	34.36 2.10 0.00	30.73 2.40 -1.40	26.82 1.89 0.00	23.58 1.89 0.00
PPL_PILGRIM_ST_GT1 24216	29.89 1.72 -5.80	27.94 1.58 -5.03	23.90 1.49 -1.99	21.45 1.37 0.00	21.98 1.32 0.00	23.92 1.52 0.00	27.42 1.63 0.00	27.26 1.78 0.00	26.92 1.81 0.00	23.65 1.21 0.00	23.85 1.60 0.00	25.52 1.63 -1.60	25.57 1.78 -0.37	29.58 2.02 -1.30	30.97 2.16 0.00	35.14 1.74 0.00	37.89 2.48 0.00	49.10 3.21 0.00	42.74 2.61 0.00	37.50 2.29 0.00	34.33 2.07 0.00	30.70 2.37 -1.40	26.82 1.89 0.00	23.58 1.89 0.00
PPL_PILGRIM_ST_GT2 24217	29.89 1.72 -5.80	27.94 1.58 -5.03	23.90 1.49 -1.99	21.45 1.37 0.00	21.98 1.32 0.00	23.92 1.52 0.00	27.42 1.63 0.00	27.26 1.78 0.00	26.92 1.81 0.00	23.65 1.21 0.00	23.85 1.60 0.00	25.52 1.63 -1.60	25.57 1.78 -0.37	29.58 2.02 -1.30	30.97 2.16 0.00	35.14 1.74 0.00	37.89 2.48 0.00	49.10 3.21 0.00	42.74 2.61 0.00	37.50 2.29 0.00	34.33 2.07 0.00	30.70 2.37 -1.40	26.82 1.89 0.00	23.58 1.89 0.00
PPL_SHRM_GT3 24213	30.02 1.86 -5.80	28.09 1.73 -5.03	24.05 1.63 -1.99	21.61 1.53 0.00	22.08 1.42 0.00	24.05 1.66 0.00	27.58 1.78 0.00	27.36 1.89 0.00	27.08 1.96 0.00	23.61 1.17 0.00	23.83 1.58 0.00	25.45 1.56 -1.60	25.47 1.69 -0.37	29.47 1.92 -1.30	30.88 2.08 0.00	35.24 1.84 0.00	38.07 2.66 0.00	49.37 3.49 0.00	42.82 2.69 0.00	37.54 2.32 0.00	34.36 2.10 0.00	30.73 2.40 -1.40	26.72 1.80 0.00	23.58 1.89 0.00
PPL_SHRM_GT4 24214	30.02 1.86 -5.80	28.09 1.73 -5.03	24.05 1.63 -1.99	21.61 1.53 0.00	22.08 1.42 0.00	24.05 1.66 0.00	27.58 1.78 0.00	27.36 1.89 0.00	27.08 1.96 0.00	23.61 1.17 0.00	23.83 1.58 0.00	25.45 1.56 -1.60	25.47 1.69 -0.37	29.47 1.92 -1.30	30.88 2.08 0.00	35.24 1.84 0.00	38.07 2.66 0.00	49.37 3.49 0.00	42.82 2.69 0.00	37.54 2.32 0.00	34.36 2.10 0.00	30.73 2.40 -1.40	26.72 1.80 0.00	23.58 1.89 0.00
PROJECT___ORANGE 1 24174	22.06 -0.31 0.00	21.00 -0.34 0.00	20.08 -0.35 0.00	19.76 -0.32 0.00	20.31 -0.35 0.00	22.01 -0.38 0.00	25.44 -0.36 0.00	25.17 -0.31 0.00	24.76 -0.35 0.00	22.17 -0.27 0.00	21.89 -0.36 0.00	21.93 -0.36 0.00	23.04 -0.37 0.00	25.81 -0.45 0.00	28.35 -0.46 0.00	32.80 -0.60 0.00	34.78 -0.64 0.00	45.02 -0.87 0.00	39.49 -0.64 0.00	34.62 -0.60 0.00	31.71 -0.55 0.00	26.51 -0.43 0.00	24.53 -0.40 0.00	21.34 -0.35 0.00
PROJECT___ORANGE 2 24166	22.06 -0.31 0.00	21.00 -0.34 0.00	20.08 -0.35 0.00	19.76 -0.32 0.00	20.31 -0.35 0.00	22.01 -0.38 0.00	25.44 -0.36 0.00	25.17 -0.31 0.00	24.76 -0.35 0.00	22.17 -0.27 0.00	21.89 -0.36 0.00	21.93 -0.36 0.00	23.04 -0.37 0.00	25.81 -0.45 0.00	28.35 -0.46 0.00	32.80 -0.60 0.00	34.78 -0.64 0.00	45.02 -0.87 0.00	39.49 -0.64 0.00	34.62 -0.60 0.00	31.71 -0.55 0.00	26.51 -0.43 0.00	24.53 -0.40 0.00	21.34 -0.35 0.00
PUCKETT___SOLAR 323809	22.75 0.38 0.00	21.66 0.32 0.00	20.67 0.25 0.00	20.36 0.28 0.00	20.95 0.29 0.00	22.73 0.34 0.00	26.31 0.52 0.00	26.01 0.54 0.00	25.54 0.43 0.00	22.84 0.40 0.00	22.43 0.18 0.00	22.47 0.18 0.00	23.60 0.19 0.00	26.46 0.21 0.00	29.07 0.26 0.00	33.71 0.30 0.00	35.88 0.46 0.00	46.48 0.59 0.00	40.81 0.68 0.00	35.88 0.67 0.00	32.71 0.45 0.00	27.37 0.43 0.00	25.30 0.37 0.00	21.99 0.30 0.00
PYRITES___HYD 24023	23.80 1.43 0.00	22.77 1.43 0.00	21.87 1.45 0.00	21.39 1.31 0.00	21.96 1.30 0.00	23.83 1.43 0.00	27.73 1.93 0.00	27.18 1.71 0.00	26.22 1.11 0.00	23.34 0.90 0.00	23.03 0.78 0.00	23.05 0.76 0.00	24.30 0.89 0.00	27.33 1.08 0.00	30.22 1.41 0.00	35.31 1.90 0.00	37.65 2.23 0.00	49.10 3.21 0.00	43.02 2.89 0.00	38.17 2.96 0.00	34.81 2.55 0.00	28.88 1.94 0.00	26.45 1.52 0.00	22.80 1.11 0.00
QUAKERRD_115KV_BK1 80622	21.32 -1.05 0.00	20.23 -1.11 0.00	19.30 -1.12 0.00	19.00 -1.08 0.00	19.56 -1.09 0.00	21.19 -1.21 0.00	24.43 -1.37 0.00	24.15 -1.32 0.00	23.78 -1.33 0.00	21.27 -1.17 0.00	21.02 -1.22 0.00	21.08 -1.20 0.00	22.08 -1.33 0.00	24.70 -1.55 0.00	27.02 -1.79 0.00	31.30 -2.10 0.00	33.08 -2.34 0.00	42.63 -3.26 0.00	37.52 -2.61 0.00	32.89 -2.32 0.00	30.07 -2.19 0.00	25.24 -1.70 0.00	23.40 -1.52 0.00	20.48 -1.21 0.00
QUENSBRY_115KV_TB8 356137	23.96 1.59 0.00	22.90 1.56 0.00	21.81 1.39 0.00	21.45 1.37 0.00	22.06 1.40 0.00	24.03 1.63 0.00	27.76 1.96 0.00	27.21 1.73 0.00	27.02 1.91 0.00	23.94 1.50 0.00	23.74 1.49 0.00	23.76 1.47 0.00	24.89 1.48 0.00	27.93 1.68 0.00	29.99 1.18 0.00	34.94 1.54 0.00	37.12 1.70 0.00	48.41 2.52 0.00	42.30 2.17 0.00	37.01 1.80 0.00	33.78 1.52 0.00	28.18 1.24 0.00	26.62 1.69 0.00	23.14 1.45 0.00
RAMAPO___LBMP 323565	23.20 0.83 0.00	22.09 0.75 0.00	21.10 0.67 0.00	20.72 0.64 0.00	21.36 0.70 0.00	23.20 0.81 0.00	26.73 0.93 0.00	26.47 0.99 0.00	26.20 1.08 0.00	23.31 0.88 0.00	23.12 0.87 0.00	23.14 0.85 0.00	24.37 0.96 0.00	27.33 1.08 0.00	30.02 1.21 0.00	34.91 1.50 0.00	37.22 1.81 0.00	48.46 2.57 0.00	42.30 2.17 0.00	37.08 1.87 0.00	34.00 1.74 0.00	28.34 1.40 0.00	26.22 1.30 0.00	22.78 1.08 0.00
RANKINE____ 23646	21.70 -0.67 0.00	20.51 -0.83 0.00	19.48 -0.94 0.00	19.20 -0.88 0.00	19.81 -0.85 0.00	21.48 -0.92 0.00	24.71 -1.08 0.00	24.43 -1.04 0.00	24.04 -1.08 0.00	21.52 -0.92 0.00	21.20 -1.05 0.00	21.31 -0.98 0.00	22.15 -1.26 0.00	24.65 -1.60 0.00	26.82 -1.99 0.00	30.80 -2.61 0.00	32.72 -2.69 0.00	41.76 -4.13 0.00	36.88 -3.25 0.00	32.47 -2.75 0.00	29.49 -2.77 0.00	24.89 -2.05 0.00	23.33 -1.60 0.00	20.58 -1.11 0.00
RAVENSWOOD_GT2_1 24244	23.49 1.12 0.00	22.34 1.00 0.00	21.34 0.92 0.00	20.96 0.88 0.00	21.59 0.93 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.45 1.33 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.38 1.97 0.00	37.65 2.23 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.54 2.32 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.57 1.65 0.00	23.08 1.39 0.00



RAVENSWOOD_GT2_2 24245	23.49 1.12 0.00	22.34 1.00 0.00	21.34 0.92 0.00	20.96 0.88 0.00	21.59 0.93 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.45 1.33 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.38 1.97 0.00	37.65 2.23 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.54 2.32 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.57 1.65 0.00	23.08 1.39 0.00
RAVENSWOOD_GT2_3 24246	23.51 1.14 0.00	22.34 1.00 0.00	21.34 0.92 0.00	20.96 0.88 0.00	21.59 0.93 0.00	23.45 1.05 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.47 1.36 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.41 2.00 0.00	37.68 2.27 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.57 2.36 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.57 1.65 0.00	23.10 1.41 0.00
RAVENSWOOD_GT2_4 24247	23.51 1.14 0.00	22.34 1.00 0.00	21.34 0.92 0.00	20.96 0.88 0.00	21.59 0.93 0.00	23.45 1.05 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.47 1.36 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.41 2.00 0.00	37.68 2.27 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.57 2.36 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.57 1.65 0.00	23.10 1.41 0.00
RAVENSWOOD_GT3_1 24248	23.49 1.12 0.00	22.34 1.00 0.00	21.34 0.92 0.00	20.96 0.88 0.00	21.59 0.93 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.45 1.33 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.38 1.97 0.00	37.65 2.23 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.54 2.32 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.57 1.65 0.00	23.08 1.39 0.00
RAVENSWOOD_GT3_2 24249	23.49 1.12 0.00	22.34 1.00 0.00	21.34 0.92 0.00	20.96 0.88 0.00	21.59 0.93 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.45 1.33 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.38 1.97 0.00	37.65 2.23 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.54 2.32 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.57 1.65 0.00	23.08 1.39 0.00
RAVENSWOOD_GT3_3 24250	23.53 1.16 0.00	22.36 1.02 0.00	21.36 0.94 0.00	20.98 0.90 0.00	21.61 0.95 0.00	23.45 1.05 0.00	27.01 1.21 0.00	26.78 1.30 0.00	26.50 1.38 0.00	23.58 1.14 0.00	23.43 1.18 0.00	23.47 1.18 0.00	24.77 1.36 0.00	27.72 1.47 0.00	30.45 1.64 0.00	35.44 2.04 0.00	37.72 2.30 0.00	49.05 3.17 0.00	42.82 2.69 0.00	37.61 2.39 0.00	34.45 2.19 0.00	28.66 1.72 0.00	26.59 1.67 0.00	23.12 1.43 0.00
RAVENSWOOD_GT3_4 24251	23.53 1.16 0.00	22.36 1.02 0.00	21.36 0.94 0.00	20.98 0.90 0.00	21.61 0.95 0.00	23.45 1.05 0.00	27.01 1.21 0.00	26.78 1.30 0.00	26.50 1.38 0.00	23.58 1.14 0.00	23.43 1.18 0.00	23.47 1.18 0.00	24.77 1.36 0.00	27.72 1.47 0.00	30.45 1.64 0.00	35.44 2.04 0.00	37.72 2.30 0.00	49.05 3.17 0.00	42.82 2.69 0.00	37.61 2.39 0.00	34.45 2.19 0.00	28.66 1.72 0.00	26.59 1.67 0.00	23.12 1.43 0.00
RAVENSWOOD_GT_1 23729	23.62 1.25 0.00	22.45 1.11 0.00	21.45 1.02 0.00	21.04 0.96 0.00	21.67 1.01 0.00	23.49 1.10 0.00	27.01 1.21 0.00	26.75 1.27 0.00	26.47 1.36 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.47 1.18 0.00	24.77 1.36 0.00	27.72 1.47 0.00	30.45 1.64 0.00	35.44 2.04 0.00	37.68 2.27 0.00	49.01 3.12 0.00	42.78 2.65 0.00	37.57 2.36 0.00	34.46 2.19 0.00	28.66 1.72 0.00	26.67 1.74 0.00	23.21 1.52 0.00
RAVENSWOOD_GT_10 24258	23.49 1.12 0.00	22.32 0.98 0.00	21.34 0.92 0.00	20.94 0.86 0.00	21.59 0.93 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.45 1.33 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.38 1.97 0.00	37.65 2.23 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.54 2.32 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.57 1.65 0.00	23.08 1.39 0.00
RAVENSWOOD_GT_11 24259	23.49 1.12 0.00	22.32 0.98 0.00	21.34 0.92 0.00	20.94 0.86 0.00	21.59 0.93 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.45 1.33 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.38 1.97 0.00	37.65 2.23 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.54 2.32 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.57 1.65 0.00	23.08 1.39 0.00
RAVENSWOOD_GT_4 24252	23.49 1.12 0.00	22.32 0.98 0.00	21.32 0.90 0.00	20.94 0.86 0.00	21.57 0.91 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.47 1.36 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.38 1.97 0.00	37.68 2.27 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.57 2.36 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.55 1.62 0.00	23.06 1.37 0.00
RAVENSWOOD_GT_5 24254	23.49 1.12 0.00	22.32 0.98 0.00	21.32 0.90 0.00	20.94 0.86 0.00	21.57 0.91 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.47 1.36 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.38 1.97 0.00	37.68 2.27 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.57 2.36 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.55 1.62 0.00	23.06 1.37 0.00
RAVENSWOOD_GT_6 24253	23.49 1.12 0.00	22.32 0.98 0.00	21.32 0.90 0.00	20.94 0.86 0.00	21.57 0.91 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.47 1.36 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.38 1.97 0.00	37.68 2.27 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.57 2.36 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.55 1.62 0.00	23.06 1.37 0.00
RAVENSWOOD_GT_7 24255	23.49 1.12 0.00	22.32 0.98 0.00	21.32 0.90 0.00	20.94 0.86 0.00	21.57 0.91 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.47 1.36 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.38 1.97 0.00	37.68 2.27 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.57 2.36 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.55 1.62 0.00	23.06 1.37 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.49 1.12 0.00	22.32 0.98 0.00	21.34 0.92 0.00	20.94 0.86 0.00	21.59 0.93 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.45 1.33 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.38 1.97 0.00	37.65 2.23 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.54 2.32 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.57 1.65 0.00	23.08 1.39 0.00

RAVENSWOOD_GT_9 24257	23.49 1.12 0.00	22.32 0.98 0.00	21.34 0.92 0.00	20.94 0.86 0.00	21.59 0.93 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.45 1.33 0.00	23.56 1.12 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.38 1.97 0.00	37.65 2.23 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.54 2.32 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.57 1.65 0.00	23.08 1.39 0.00
RAVENSWOOD___1 23533	23.60 1.23 0.00	22.43 1.09 0.00	21.42 1.00 0.00	21.02 0.94 0.00	21.67 1.01 0.00	23.47 1.07 0.00	27.01 1.21 0.00	26.75 1.27 0.00	26.45 1.33 0.00	23.54 1.10 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.44 2.04 0.00	37.65 2.23 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.61 2.40 0.00	34.46 2.19 0.00	28.63 1.70 0.00	26.64 1.72 0.00	23.19 1.50 0.00
RAVENSWOOD___2 23534	23.60 1.23 0.00	22.43 1.09 0.00	21.42 1.00 0.00	21.02 0.94 0.00	21.65 0.99 0.00	23.47 1.07 0.00	26.99 1.19 0.00	26.72 1.25 0.00	26.45 1.33 0.00	23.54 1.10 0.00	23.38 1.13 0.00	23.42 1.14 0.00	24.70 1.29 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.41 2.00 0.00	37.65 2.23 0.00	48.96 3.07 0.00	42.74 2.61 0.00	37.57 2.36 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.62 1.70 0.00	23.17 1.48 0.00
RAVENSWOOD___3 23535	23.49 1.12 0.00	22.34 1.00 0.00	21.34 0.92 0.00	20.96 0.88 0.00	21.59 0.93 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.45 1.33 0.00	23.54 1.10 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.70 1.29 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.38 1.97 0.00	37.65 2.23 0.00	49.01 3.12 0.00	42.74 2.61 0.00	37.57 2.36 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.54 1.62 0.00	23.08 1.39 0.00
RAVENSWOOD___4 23820	23.58 1.21 0.00	22.40 1.07 0.00	21.40 0.98 0.00	21.02 0.94 0.00	21.65 0.99 0.00	23.47 1.07 0.00	26.99 1.19 0.00	26.72 1.25 0.00	26.42 1.31 0.00	23.52 1.08 0.00	23.38 1.13 0.00	23.42 1.14 0.00	24.70 1.29 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.41 2.00 0.00	37.61 2.20 0.00	48.96 3.07 0.00	42.70 2.57 0.00	37.57 2.36 0.00	34.42 2.16 0.00	28.61 1.67 0.00	26.62 1.70 0.00	23.17 1.48 0.00
RCPI_TRUST___DRP 24196	23.49 1.12 0.00	22.32 0.98 0.00	21.32 0.90 0.00	20.94 0.86 0.00	21.57 0.91 0.00	23.43 1.03 0.00	26.99 1.19 0.00	26.75 1.27 0.00	26.47 1.36 0.00	23.58 1.14 0.00	23.40 1.16 0.00	23.45 1.16 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.41 2.00 0.00	37.68 2.27 0.00	49.01 3.12 0.00	42.78 2.65 0.00	37.57 2.36 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.55 1.62 0.00	23.06 1.37 0.00
RED___ROCHESTER 323720	21.81 -0.56 0.00	20.65 -0.68 0.00	19.69 -0.73 0.00	19.38 -0.70 0.00	19.98 -0.68 0.00	21.61 -0.78 0.00	24.92 -0.88 0.00	24.64 -0.84 0.00	24.26 -0.85 0.00	21.72 -0.72 0.00	21.45 -0.80 0.00	21.51 -0.78 0.00	22.57 -0.84 0.00	25.18 -1.08 0.00	27.51 -1.30 0.00	31.87 -1.54 0.00	33.68 -1.73 0.00	43.32 -2.57 0.00	38.21 -1.93 0.00	33.49 -1.72 0.00	30.58 -1.68 0.00	25.72 -1.21 0.00	23.88 -1.05 0.00	20.91 -0.78 0.00
REGAN___SOLAR 323812	23.96 1.59 0.00	22.90 1.56 0.00	21.81 1.39 0.00	21.46 1.38 0.00	22.08 1.42 0.00	24.05 1.66 0.00	27.78 1.99 0.00	27.23 1.76 0.00	26.92 1.81 0.00	23.81 1.37 0.00	23.45 1.20 0.00	23.45 1.16 0.00	24.65 1.24 0.00	27.78 1.52 0.00	30.45 1.64 0.00	35.74 2.34 0.00	38.04 2.62 0.00	49.65 3.76 0.00	43.46 3.33 0.00	38.07 2.85 0.00	34.68 2.42 0.00	28.96 2.02 0.00	26.67 1.74 0.00	23.17 1.48 0.00
RENSSELAER___COGEN 23796	23.17 0.80 0.00	22.13 0.79 0.00	21.16 0.73 0.00	20.80 0.72 0.00	21.40 0.74 0.00	23.25 0.85 0.00	26.75 0.96 0.00	26.37 0.89 0.00	26.07 0.95 0.00	23.20 0.76 0.00	23.00 0.76 0.00	23.05 0.76 0.00	24.19 0.77 0.00	27.15 0.89 0.00	29.82 1.01 0.00	34.67 1.27 0.00	36.80 1.38 0.00	47.81 1.93 0.00	41.82 1.69 0.00	36.69 1.48 0.00	33.55 1.29 0.00	27.99 1.05 0.00	25.87 0.95 0.00	22.51 0.82 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.92 2.55 0.00	23.83 2.50 0.00	22.63 2.21 0.00	22.27 2.19 0.00	22.91 2.25 0.00	25.02 2.62 0.00	29.00 3.20 0.00	28.28 2.80 0.00	28.18 3.06 0.00	24.82 2.38 0.00	24.61 2.36 0.00	24.58 2.30 0.00	25.78 2.36 0.00	28.93 2.68 0.00	31.14 2.33 0.00	36.41 3.01 0.00	38.71 3.29 0.00	50.71 4.82 0.00	44.35 4.21 0.00	38.74 3.52 0.00	35.20 2.94 0.00	29.36 2.42 0.00	27.52 2.59 0.00	23.92 2.23 0.00
REVERE_CPPR_DRP 24186	23.09 0.72 0.00	22.02 0.68 0.00	21.06 0.63 0.00	20.72 0.64 0.00	21.28 0.62 0.00	23.09 0.69 0.00	26.73 0.93 0.00	26.34 0.87 0.00	25.82 0.70 0.00	23.09 0.65 0.00	22.76 0.51 0.00	22.80 0.51 0.00	24.02 0.61 0.00	26.99 0.74 0.00	29.67 0.86 0.00	34.47 1.07 0.00	36.62 1.20 0.00	47.49 1.61 0.00	41.62 1.48 0.00	36.62 1.41 0.00	33.42 1.16 0.00	27.85 0.92 0.00	25.72 0.80 0.00	22.28 0.59 0.00
REYNOLDS_115KV_TB3 80639	23.22 0.85 0.00	22.17 0.83 0.00	21.18 0.76 0.00	20.82 0.74 0.00	21.42 0.76 0.00	23.27 0.87 0.00	26.78 0.98 0.00	26.39 0.92 0.00	26.12 1.00 0.00	23.25 0.81 0.00	23.05 0.80 0.00	23.09 0.80 0.00	24.26 0.84 0.00	27.20 0.95 0.00	29.84 1.04 0.00	34.71 1.30 0.00	36.83 1.42 0.00	47.86 1.97 0.00	41.86 1.73 0.00	36.69 1.48 0.00	33.58 1.32 0.00	28.04 1.10 0.00	25.92 1.00 0.00	22.56 0.87 0.00
RIVERBAY____ 323610	23.82 1.45 0.00	22.66 1.32 0.00	21.65 1.23 0.00	21.24 1.16 0.00	21.88 1.22 0.00	23.63 1.23 0.00	27.09 1.29 0.00	26.75 1.27 0.00	26.45 1.33 0.00	23.54 1.10 0.00	23.38 1.13 0.00	23.40 1.11 0.00	24.72 1.31 0.00	27.67 1.42 0.00	30.39 1.58 0.00	35.38 1.97 0.00	37.61 2.20 0.00	48.92 3.03 0.00	42.70 2.57 0.00	37.54 2.32 0.00	34.42 2.16 0.00	28.61 1.67 0.00	26.77 1.84 0.00	23.38 1.69 0.00
RIVERSDE_115KV_TB3 55908	23.24 0.87 0.00	22.17 0.83 0.00	21.20 0.78 0.00	20.84 0.76 0.00	21.44 0.79 0.00	23.29 0.90 0.00	26.80 1.01 0.00	26.42 0.94 0.00	26.12 1.00 0.00	23.25 0.81 0.00	23.07 0.82 0.00	23.11 0.82 0.00	24.26 0.84 0.00	27.22 0.97 0.00	29.87 1.07 0.00	34.74 1.34 0.00	36.87 1.45 0.00	47.91 2.02 0.00	41.90 1.77 0.00	36.73 1.51 0.00	33.62 1.35 0.00	28.04 1.10 0.00	25.92 1.00 0.00	22.56 0.87 0.00
ROARING___BROOK_WT_PWR 323790	21.92 -0.45 0.00	20.89 -0.45 0.00	19.99 -0.43 0.00	19.62 -0.46 0.00	20.14 -0.52 0.00	21.77 -0.63 0.00	25.03 -0.77 0.00	24.71 -0.76 0.00	24.39 -0.73 0.00	21.90 -0.54 0.00	21.85 -0.40 0.00	21.95 -0.33 0.00	23.11 -0.31 0.00	25.94 -0.31 0.00	28.43 -0.38 0.00	32.77 -0.64 0.00	34.49 -0.92 0.00	44.42 -1.47 0.00	38.69 -1.44 0.00	33.88 -1.34 0.00	31.03 -1.23 0.00	25.89 -1.05 0.00	23.93 -1.00 0.00	20.82 -0.87 0.00

ROCHESRG_115KV_T4 355643	21.65 -0.72 0.00	20.53 -0.81 0.00	19.55 -0.88 0.00	19.24 -0.84 0.00	19.83 -0.83 0.00	21.48 -0.92 0.00	24.74 -1.06 0.00	24.43 -1.04 0.00	24.06 -1.05 0.00	21.52 -0.92 0.00	21.27 -0.98 0.00	21.33 -0.96 0.00	22.31 -1.10 0.00	24.91 -1.34 0.00	27.25 -1.56 0.00	31.53 -1.87 0.00	33.36 -2.05 0.00	42.86 -3.03 0.00	37.80 -2.33 0.00	33.17 -2.04 0.00	30.29 -1.97 0.00	25.45 -1.48 0.00	23.65 -1.27 0.00	20.74 -0.95 0.00
ROCHESTER_9_IC 23652	21.72 -0.65 0.00	20.59 -0.75 0.00	19.63 -0.80 0.00	19.32 -0.76 0.00	19.92 -0.74 0.00	21.54 -0.85 0.00	24.84 -0.95 0.00	24.56 -0.92 0.00	24.16 -0.95 0.00	21.61 -0.83 0.00	21.36 -0.89 0.00	21.44 -0.85 0.00	22.43 -0.98 0.00	25.05 -1.21 0.00	27.40 -1.41 0.00	31.70 -1.70 0.00	33.50 -1.91 0.00	43.09 -2.80 0.00	38.00 -2.13 0.00	33.31 -1.90 0.00	30.45 -1.81 0.00	25.59 -1.35 0.00	23.78 -1.15 0.00	20.82 -0.87 0.00
ROCKVIEW_13_KV_LD 356306	23.42 1.05 0.00	22.28 0.94 0.00	21.28 0.86 0.00	20.90 0.82 0.00	21.53 0.87 0.00	23.40 1.01 0.00	26.96 1.16 0.00	26.72 1.25 0.00	26.42 1.31 0.00	23.54 1.10 0.00	23.38 1.13 0.00	23.40 1.11 0.00	24.68 1.26 0.00	27.67 1.42 0.00	30.42 1.61 0.00	35.38 1.97 0.00	37.65 2.23 0.00	48.96 3.07 0.00	42.74 2.61 0.00	37.54 2.32 0.00	34.39 2.13 0.00	28.63 1.70 0.00	26.50 1.57 0.00	22.99 1.30 0.00
ROME____115KV_TB2 80656	23.09 0.72 0.00	22.02 0.68 0.00	21.06 0.63 0.00	20.72 0.64 0.00	21.28 0.62 0.00	23.09 0.69 0.00	26.73 0.93 0.00	26.34 0.87 0.00	25.82 0.70 0.00	23.09 0.65 0.00	22.76 0.51 0.00	22.80 0.51 0.00	24.02 0.61 0.00	26.99 0.74 0.00	29.67 0.86 0.00	34.47 1.07 0.00	36.62 1.20 0.00	47.49 1.61 0.00	41.62 1.48 0.00	36.62 1.41 0.00	33.42 1.16 0.00	27.85 0.92 0.00	25.72 0.80 0.00	22.28 0.59 0.00
ROSETON___1 23587	23.20 0.83 0.00	22.08 0.75 0.00	21.12 0.69 0.00	20.74 0.66 0.00	21.36 0.70 0.00	23.20 0.81 0.00	26.70 0.90 0.00	26.44 0.97 0.00	26.15 1.03 0.00	23.27 0.83 0.00	23.11 0.87 0.00	23.13 0.85 0.00	24.35 0.94 0.00	27.30 1.05 0.00	30.02 1.21 0.00	34.91 1.50 0.00	37.15 1.73 0.00	48.32 2.43 0.00	42.18 2.05 0.00	37.15 1.94 0.00	33.90 1.64 0.00	28.26 1.32 0.00	26.15 1.22 0.00	22.71 1.02 0.00
ROSETON___2 23588	23.20 0.83 0.00	22.08 0.75 0.00	21.12 0.69 0.00	20.74 0.66 0.00	21.36 0.70 0.00	23.20 0.81 0.00	26.70 0.90 0.00	26.44 0.97 0.00	26.15 1.03 0.00	23.27 0.83 0.00	23.11 0.87 0.00	23.13 0.85 0.00	24.35 0.94 0.00	27.30 1.05 0.00	30.02 1.21 0.00	34.91 1.50 0.00	37.15 1.73 0.00	48.32 2.43 0.00	42.18 2.05 0.00	37.15 1.94 0.00	33.90 1.64 0.00	28.26 1.32 0.00	26.15 1.22 0.00	22.71 1.02 0.00
ROTRRDAM_115KV_TB3 80664	23.09 0.72 0.00	22.04 0.70 0.00	21.06 0.63 0.00	20.70 0.62 0.00	21.32 0.66 0.00	23.13 0.74 0.00	26.65 0.85 0.00	26.27 0.79 0.00	25.94 0.83 0.00	23.09 0.65 0.00	22.89 0.65 0.00	22.93 0.65 0.00	24.07 0.66 0.00	27.01 0.76 0.00	29.59 0.78 0.00	34.44 1.04 0.00	36.55 1.13 0.00	47.49 1.61 0.00	41.54 1.40 0.00	36.41 1.20 0.00	33.32 1.06 0.00	27.80 0.86 0.00	25.77 0.85 0.00	22.41 0.72 0.00
RUSSELL___1 23602	21.81 -0.56 0.00	20.66 -0.68 0.00	19.69 -0.74 0.00	19.38 -0.70 0.00	19.98 -0.68 0.00	21.61 -0.78 0.00	24.92 -0.88 0.00	24.64 -0.84 0.00	24.26 -0.85 0.00	21.70 -0.74 0.00	21.42 -0.82 0.00	21.51 -0.78 0.00	22.52 -0.89 0.00	25.15 -1.10 0.00	27.51 -1.30 0.00	31.87 -1.54 0.00	33.68 -1.74 0.00	43.32 -2.57 0.00	38.21 -1.93 0.00	33.49 -1.73 0.00	30.58 -1.68 0.00	25.72 -1.21 0.00	23.88 -1.05 0.00	20.91 -0.78 0.00
RUSSELL___2 23532	21.81 -0.56 0.00	20.66 -0.68 0.00	19.69 -0.74 0.00	19.38 -0.70 0.00	19.98 -0.68 0.00	21.61 -0.78 0.00	24.92 -0.88 0.00	24.64 -0.84 0.00	24.26 -0.85 0.00	21.70 -0.74 0.00	21.42 -0.82 0.00	21.51 -0.78 0.00	22.52 -0.89 0.00	25.15 -1.10 0.00	27.51 -1.30 0.00	31.87 -1.54 0.00	33.68 -1.74 0.00	43.32 -2.57 0.00	38.21 -1.93 0.00	33.49 -1.73 0.00	30.58 -1.68 0.00	25.72 -1.21 0.00	23.88 -1.05 0.00	20.91 -0.78 0.00
RUSSELL___3 23549	21.81 -0.56 0.00	20.66 -0.68 0.00	19.69 -0.74 0.00	19.38 -0.70 0.00	19.98 -0.68 0.00	21.61 -0.78 0.00	24.92 -0.88 0.00	24.64 -0.84 0.00	24.26 -0.85 0.00	21.70 -0.74 0.00	21.42 -0.82 0.00	21.51 -0.78 0.00	22.52 -0.89 0.00	25.15 -1.10 0.00	27.51 -1.30 0.00	31.87 -1.54 0.00	33.68 -1.74 0.00	43.32 -2.57 0.00	38.21 -1.93 0.00	33.49 -1.73 0.00	30.58 -1.68 0.00	25.72 -1.21 0.00	23.88 -1.05 0.00	20.91 -0.78 0.00
RUSSELL___4 23556	21.81 -0.56 0.00	20.66 -0.68 0.00	19.69 -0.74 0.00	19.38 -0.70 0.00	19.98 -0.68 0.00	21.61 -0.78 0.00	24.92 -0.88 0.00	24.64 -0.84 0.00	24.26 -0.85 0.00	21.70 -0.74 0.00	21.42 -0.82 0.00	21.51 -0.78 0.00	22.52 -0.89 0.00	25.15 -1.10 0.00	27.51 -1.30 0.00	31.87 -1.54 0.00	33.68 -1.74 0.00	43.32 -2.57 0.00	38.21 -1.93 0.00	33.49 -1.73 0.00	30.58 -1.68 0.00	25.72 -1.21 0.00	23.88 -1.05 0.00	20.91 0.00
RUSSELL___STATION 23914	21.81 -0.56 0.00	20.66 -0.68 0.00	19.69 -0.74 0.00	19.38 -0.70 0.00	19.98 -0.68 0.00	21.61 -0.78 0.00	24.92 -0.88 0.00	24.64 -0.84 0.00	24.26 -0.85 0.00	21.70 -0.74 0.00	21.42 -0.82 0.00	21.51 -0.78 0.00	22.52 -0.89 0.00	25.15 -1.10 0.00	27.51 -1.30 0.00	31.87 -1.54 0.00	33.68 -1.74 0.00	43.32 -2.57 0.00	38.21 -1.93 0.00	33.49 -1.73 0.00	30.58 -1.68 0.00	25.72 -1.21 0.00	23.88 -1.05 0.00	20.91 -0.78 0.00
S SALMON___HYD 24043	22.17 -0.20 0.00	21.12 -0.21 0.00	20.20 -0.22 0.00	19.88 -0.20 0.00	20.37 -0.29 0.00	22.08 -0.31 0.00	25.52 -0.28 0.00	25.20 -0.28 0.00	24.79 -0.33 0.00	22.15 -0.29 0.00	21.89 -0.36 0.00	21.93 -0.36 0.00	23.06 -0.35 0.00	25.86 -0.39 0.00	28.40 -0.40 0.00	33.01 -0.40 0.00	34.99 -0.42 0.00	45.34 -0.55 0.00	39.77 -0.36 0.00	34.97 -0.24 0.00	32.00 -0.26 0.00	26.67 -0.27 0.00	24.68 -0.25 0.00	21.41 -0.28 0.00
S.PERRY___115KV_TB1 80734	22.33 -0.04 0.00	21.10 -0.23 0.00	20.10 -0.33 0.00	19.80 -0.28 0.00	20.39 -0.27 0.00	22.08 -0.31 0.00	25.57 -0.23 0.00	25.40 -0.08 0.00	24.84 -0.28 0.00	22.15 -0.29 0.00	21.71 -0.53 0.00	21.78 -0.51 0.00	22.73 -0.68 0.00	25.41 -0.84 0.00	27.83 -0.98 0.00	32.17 -1.24 0.00	34.18 -1.24 0.00	44.19 -1.70 0.00	39.13 -1.00 0.00	34.26 -0.95 0.00	31.26 -1.00 0.00	26.32 -0.62 0.00	24.40 -0.52 0.00	21.30 -0.39 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.50 -0.87 0.00	20.31 -1.02 0.00	19.30 -1.12 0.00	19.02 -1.06 0.00	19.65 -1.01 0.00	21.28 -1.12 0.00	24.43 -1.37 0.00	24.10 -1.38 0.00	23.73 -1.38 0.00	21.27 -1.17 0.00	20.96 -1.29 0.00	21.06 -1.23 0.00	21.87 -1.55 0.00	24.34 -1.92 0.00	26.47 -2.33 0.00	30.47 -2.94 0.00	32.30 -3.12 0.00	41.16 -4.73 0.00	36.36 -3.77 0.00	32.05 -3.17 0.00	29.13 -3.13 0.00	24.62 -2.32 0.00	23.08 -1.84 0.00	20.39 -1.30 0.00

SAWYER___23_KV_LOAD 55526	21.50 -0.87 0.00	20.31 -1.02 0.00	19.30 -1.12 0.00	19.02 -1.06 0.00	19.65 -1.01 0.00	21.28 -1.12 0.00	24.43 -1.37 0.00	24.10 -1.38 0.00	23.73 -1.38 0.00	21.27 -1.17 0.00	20.96 -1.29 0.00	21.06 -1.23 0.00	21.87 -1.55 0.00	24.34 -1.92 0.00	26.47 -2.33 0.00	30.47 -2.94 0.00	32.30 -3.12 0.00	41.16 -4.73 0.00	36.36 -3.77 0.00	32.05 -3.17 0.00	29.13 -3.13 0.00	24.62 -2.32 0.00	23.08 -1.84 0.00	20.39 -1.30 0.00
SELKIRK___I 23801	23.17 0.80 0.00	22.13 0.79 0.00	21.16 0.73 0.00	20.80 0.72 0.00	21.40 0.74 0.00	23.25 0.85 0.00	26.73 0.93 0.00	26.32 0.84 0.00	25.97 0.85 0.00	23.09 0.65 0.00	22.89 0.65 0.00	22.93 0.65 0.00	24.07 0.65 0.00	27.02 0.76 0.00	29.70 0.89 0.00	34.57 1.17 0.00	36.69 1.27 0.00	47.68 1.79 0.00	41.70 1.56 0.00	36.59 1.37 0.00	33.45 1.19 0.00	27.93 1.00 0.00	25.80 0.87 0.00	22.47 0.78 0.00
SELKIRK___II 23799	23.06 0.69 0.00	22.00 0.66 0.00	21.04 0.61 0.00	20.68 0.60 0.00	21.28 0.62 0.00	23.11 0.72 0.00	26.60 0.80 0.00	26.22 0.74 0.00	25.92 0.80 0.00	23.07 0.63 0.00	22.89 0.65 0.00	22.91 0.62 0.00	24.07 0.65 0.00	26.99 0.73 0.00	29.64 0.84 0.00	34.47 1.07 0.00	36.58 1.17 0.00	47.54 1.65 0.00	41.57 1.44 0.00	36.48 1.27 0.00	33.39 1.13 0.00	27.85 0.92 0.00	25.75 0.82 0.00	22.41 0.71 0.00
SENECA OSWGO___HYD 24041	21.88 -0.49 0.00	20.85 -0.49 0.00	19.93 -0.49 0.00	19.64 -0.44 0.00	20.18 -0.47 0.00	21.86 -0.54 0.00	25.26 -0.54 0.00	24.97 -0.51 0.00	24.59 -0.53 0.00	22.01 -0.43 0.00	21.74 -0.51 0.00	21.80 -0.49 0.00	22.88 -0.54 0.00	25.65 -0.60 0.00	28.15 -0.66 0.00	32.60 -0.80 0.00	34.57 -0.85 0.00	44.79 -1.10 0.00	39.29 -0.84 0.00	34.47 -0.74 0.00	31.52 -0.74 0.00	26.34 -0.59 0.00	24.38 -0.55 0.00	21.19 -0.50 0.00
SENECA___115KV_TB3 355854	21.74 -0.63 0.00	20.53 -0.81 0.00	19.51 -0.92 0.00	19.22 -0.86 0.00	19.85 -0.81 0.00	21.50 -0.90 0.00	24.77 -1.03 0.00	24.48 -0.99 0.00	24.09 -1.03 0.00	21.56 -0.88 0.00	21.25 -1.00 0.00	21.35 -0.94 0.00	22.17 -1.24 0.00	24.68 -1.58 0.00	26.88 -1.93 0.00	30.87 -2.54 0.00	32.80 -2.62 0.00	41.80 -4.08 0.00	36.92 -3.21 0.00	32.50 -2.71 0.00	29.55 -2.71 0.00	24.92 -2.02 0.00	23.35 -1.57 0.00	20.61 -1.08 0.00
SENECA___ENERGY 23797	22.01 -0.36 0.00	20.91 -0.43 0.00	19.97 -0.45 0.00	19.68 -0.40 0.00	20.22 -0.43 0.00	21.95 -0.45 0.00	25.38 -0.41 0.00	25.17 -0.30 0.00	24.74 -0.38 0.00	22.15 -0.29 0.00	21.78 -0.47 0.00	21.82 -0.47 0.00	22.90 -0.52 0.00	25.62 -0.63 0.00	28.12 -0.69 0.00	32.54 -0.87 0.00	34.49 -0.92 0.00	44.69 -1.19 0.00	39.29 -0.84 0.00	34.47 -0.74 0.00	31.52 -0.74 0.00	26.37 -0.57 0.00	24.40 -0.52 0.00	21.26 -0.43 0.00
SHOEMAKER___GT 23640	23.09 0.72 0.00	22.00 0.66 0.00	21.04 0.61 0.00	20.66 0.58 0.00	21.28 0.62 0.00	23.13 0.74 0.00	26.62 0.83 0.00	26.34 0.87 0.00	26.04 0.93 0.00	23.18 0.74 0.00	22.96 0.71 0.00	22.98 0.69 0.00	24.19 0.77 0.00	27.12 0.87 0.00	29.82 1.01 0.00	34.67 1.27 0.00	36.94 1.52 0.00	48.05 2.16 0.00	41.98 1.85 0.00	36.76 1.55 0.00	33.71 1.45 0.00	28.09 1.16 0.00	26.00 1.07 0.00	22.58 0.89 0.00
SHOEMAKR_138KV_BK 111 55601	23.09 0.72 0.00	21.98 0.64 0.00	21.04 0.61 0.00	20.66 0.58 0.00	21.28 0.62 0.00	23.11 0.72 0.00	26.62 0.83 0.00	26.34 0.87 0.00	26.04 0.93 0.00	23.18 0.74 0.00	22.98 0.73 0.00	23.00 0.71 0.00	24.21 0.80 0.00	27.12 0.87 0.00	29.82 1.01 0.00	34.67 1.27 0.00	36.94 1.52 0.00	48.04 2.16 0.00	41.98 1.85 0.00	36.76 1.55 0.00	33.71 1.45 0.00	28.09 1.16 0.00	26.02 1.10 0.00	22.58 0.89 0.00
SHOREHAM_IC_1 23715	30.02 1.86 -5.80	28.09 1.73 -5.03	24.05 1.63 -1.99	21.61 1.53 0.00	22.08 1.42 0.00	24.05 1.66 0.00	27.58 1.78 0.00	27.36 1.89 0.00	27.08 1.96 0.00	23.61 1.17 0.00	23.83 1.58 0.00	25.45 1.56 -1.60	25.47 1.69 -0.37	29.47 1.92 -1.30	30.88 2.08 0.00	35.24 1.84 0.00	38.07 2.66 0.00	49.37 3.49 0.00	42.82 2.69 0.00	37.54 2.32 0.00	34.36 2.10 0.00	30.73 2.40 -1.40	26.72 1.80 0.00	23.58 1.89 0.00
SHOREHAM_IC_2 23716	30.02 1.86 -5.80	28.09 1.73 -5.03	24.05 1.63 -1.99	21.61 1.53 0.00	22.08 1.42 0.00	24.05 1.66 0.00	27.58 1.78 0.00	27.36 1.89 0.00	27.08 1.96 0.00	23.61 1.17 0.00	23.83 1.58 0.00	25.45 1.56 -1.60	25.47 1.69 -0.37	29.47 1.92 -1.30	30.88 2.08 0.00	35.24 1.84 0.00	38.07 2.66 0.00	49.37 3.49 0.00	42.82 2.69 0.00	37.54 2.32 0.00	34.36 2.10 0.00	30.73 2.40 -1.40	26.72 1.80 0.00	23.58 1.89 0.00
SISSONVILLE____ 23735	23.33 0.96 0.00	22.32 0.98 0.00	21.45 1.02 0.00	20.98 0.90 0.00	21.53 0.87 0.00	23.36 0.96 0.00	27.11 1.32 0.00	26.60 1.12 0.00	25.79 0.68 0.00	23.05 0.61 0.00	22.83 0.58 0.00	22.85 0.56 0.00	24.09 0.68 0.00	27.09 0.84 0.00	29.90 1.09 0.00	34.81 1.40 0.00	36.94 1.52 0.00	48.04 2.16 0.00	41.98 1.85 0.00	37.15 1.94 0.00	33.94 1.68 0.00	28.20 1.27 0.00	25.87 0.95 0.00	22.36 0.67 0.00
SITHE_IND_GS1 24169	21.65 -0.72 0.00	20.63 -0.70 0.00	19.75 -0.67 0.00	19.44 -0.64 0.00	19.98 -0.68 0.00	21.63 -0.76 0.00	24.97 -0.83 0.00	24.66 -0.82 0.00	24.31 -0.80 0.00	21.74 -0.70 0.00	21.49 -0.76 0.00	21.53 -0.76 0.00	22.62 -0.80 0.00	25.33 -0.92 0.00	27.80 -1.01 0.00	32.23 -1.17 0.00	34.18 -1.24 0.00	44.24 -1.65 0.00	38.77 -1.36 0.00	34.02 -1.20 0.00	31.13 -1.13 0.00	26.02 -0.92 0.00	24.08 -0.85 0.00	20.95 -0.74 0.00
SITHE_IND_GS2 24170	21.65 -0.72 0.00	20.63 -0.70 0.00	19.75 -0.67 0.00	19.44 -0.64 0.00	19.98 -0.68 0.00	21.63 -0.76 0.00	24.97 -0.83 0.00	24.66 -0.82 0.00	24.31 -0.80 0.00	21.74 -0.70 0.00	21.49 -0.76 0.00	21.53 -0.76 0.00	22.62 -0.80 0.00	25.33 -0.92 0.00	27.80 -1.01 0.00	32.23 -1.17 0.00	34.18 -1.24 0.00	44.24 -1.65 0.00	38.77 -1.36 0.00	34.02 -1.20 0.00	31.13 -1.13 0.00	26.02 -0.92 0.00	24.08 -0.85 0.00	20.95 -0.74 0.00
SITHE_IND_GS3 24171	21.65 -0.72 0.00	20.63 -0.70 0.00	19.75 -0.67 0.00	19.44 -0.64 0.00	19.98 -0.68 0.00	21.63 -0.76 0.00	24.97 -0.83 0.00	24.66 -0.82 0.00	24.31 -0.80 0.00	21.74 -0.70 0.00	21.49 -0.76 0.00	21.53 -0.76 0.00	22.62 -0.80 0.00	25.33 -0.92 0.00	27.80 -1.01 0.00	32.23 -1.17 0.00	34.18 -1.24 0.00	44.24 -1.65 0.00	38.77 -1.36 0.00	34.02 -1.20 0.00	31.13 -1.13 0.00	26.02 -0.92 0.00	24.08 -0.85 0.00	20.95 -0.74 0.00
SITHE_IND_GS4 24172	21.65 -0.72 0.00	20.63 -0.70 0.00	19.75 -0.67 0.00	19.44 -0.64 0.00	19.98 -0.68 0.00	21.63 -0.76 0.00	24.97 -0.83 0.00	24.66 -0.82 0.00	24.31 -0.80 0.00	21.74 -0.70 0.00	21.49 -0.76 0.00	21.53 -0.76 0.00	22.62 -0.80 0.00	25.33 -0.92 0.00	27.80 -1.01 0.00	32.23 -1.17 0.00	34.18 -1.24 0.00	44.24 -1.65 0.00	38.77 -1.36 0.00	34.02 -1.20 0.00	31.13 -1.13 0.00	26.02 -0.92 0.00	24.08 -0.85 0.00	20.95 -0.74 0.00

SITHE___BATAVIA 24024	21.79 -0.58 0.00	20.59 -0.75 0.00	19.57 -0.86 0.00	19.28 -0.80 0.00	19.90 -0.76 0.00	21.57 -0.83 0.00	24.79 -1.01 0.00	24.51 -0.97 0.00	24.11 -1.01 0.00	21.56 -0.88 0.00	21.25 -1.00 0.00	21.31 -0.98 0.00	22.31 -1.10 0.00	24.78 -1.47 0.00	27.02 -1.79 0.00	31.23 -2.17 0.00	33.04 -2.37 0.00	42.31 -3.58 0.00	37.44 -2.69 0.00	32.86 -2.36 0.00	29.97 -2.29 0.00	25.27 -1.67 0.00	23.55 -1.37 0.00	20.74 -0.95 0.00
SITHE___INDEPEND 23800	21.65 -0.72 0.00	20.63 -0.70 0.00	19.75 -0.67 0.00	19.44 -0.64 0.00	19.98 -0.68 0.00	21.63 -0.76 0.00	24.97 -0.83 0.00	24.66 -0.82 0.00	24.31 -0.80 0.00	21.72 -0.72 0.00	21.49 -0.76 0.00	21.53 -0.76 0.00	22.62 -0.80 0.00	25.33 -0.92 0.00	27.80 -1.01 0.00	32.24 -1.17 0.00	34.18 -1.24 0.00	44.24 -1.65 0.00	38.77 -1.36 0.00	34.02 -1.20 0.00	31.13 -1.13 0.00	26.02 -0.92 0.00	24.08 -0.85 0.00	20.95 -0.74 0.00
SITHE___MASSENA 23902	22.39 0.02 0.00	21.42 0.09 0.00	20.61 0.18 0.00	20.24 0.16 0.00	20.82 0.16 0.00	22.55 0.16 0.00	25.95 0.16 0.00	25.55 0.08 0.00	25.12 0.00 0.00	22.55 0.11 0.00	22.45 0.20 0.00	22.47 0.18 0.00	23.62 0.21 0.00	26.52 0.26 0.00	29.10 0.29 0.00	33.61 0.20 0.00	35.52 0.11 0.00	45.84 -0.05 0.00	39.93 -0.20 0.00	35.04 -0.18 0.00	32.26 0.00 0.00	26.94 0.00 0.00	24.90 -0.02 0.00	21.69 0.00 0.00
SITHE___OGDNSBRG 24021	24.03 1.66 0.00	22.98 1.64 0.00	22.08 1.65 0.00	21.59 1.51 0.00	22.15 1.49 0.00	24.08 1.68 0.00	28.02 2.22 0.00	27.44 1.96 0.00	26.40 1.28 0.00	23.43 0.99 0.00	23.09 0.85 0.00	23.11 0.82 0.00	24.37 0.96 0.00	27.41 1.16 0.00	30.36 1.56 0.00	35.48 2.07 0.00	37.93 2.51 0.00	49.60 3.72 0.00	43.50 3.37 0.00	38.63 3.42 0.00	35.20 2.94 0.00	29.17 2.24 0.00	26.69 1.77 0.00	22.99 1.30 0.00
SITHE___STERLING 23777	22.89 0.51 0.00	21.83 0.49 0.00	20.87 0.45 0.00	20.54 0.46 0.00	21.09 0.43 0.00	22.91 0.52 0.00	26.50 0.70 0.00	26.14 0.66 0.00	25.67 0.55 0.00	22.93 0.49 0.00	22.63 0.38 0.00	22.67 0.38 0.00	23.86 0.44 0.00	26.78 0.52 0.00	29.41 0.61 0.00	34.17 0.77 0.00	36.26 0.85 0.00	47.04 1.15 0.00	41.22 1.08 0.00	36.24 1.02 0.00	33.10 0.84 0.00	27.58 0.65 0.00	25.50 0.57 0.00	22.12 0.43 0.00
SLEIGHT__34_KV_TB1 80719	21.77 -0.60 0.00	20.66 -0.68 0.00	19.69 -0.74 0.00	19.42 -0.66 0.00	19.98 -0.68 0.00	21.63 -0.76 0.00	25.00 -0.80 0.00	24.76 -0.71 0.00	24.36 -0.75 0.00	21.81 -0.63 0.00	21.51 -0.73 0.00	21.57 -0.71 0.00	22.62 -0.80 0.00	25.31 -0.95 0.00	27.74 -1.07 0.00	32.10 -1.30 0.00	33.96 -1.45 0.00	43.82 -2.06 0.00	38.57 -1.57 0.00	33.81 -1.41 0.00	30.87 -1.39 0.00	25.89 -1.05 0.00	23.98 -0.95 0.00	20.93 -0.76 0.00
SOUTH CAIRO___GT 23612	23.80 1.43 0.00	22.75 1.41 0.00	21.73 1.31 0.00	21.39 1.31 0.00	22.02 1.36 0.00	23.99 1.59 0.00	27.58 1.78 0.00	27.03 1.55 0.00	26.77 1.66 0.00	23.65 1.21 0.00	23.29 1.05 0.00	23.22 0.94 0.00	24.44 1.03 0.00	27.46 1.21 0.00	30.28 1.47 0.00	35.41 2.00 0.00	37.75 2.34 0.00	49.38 3.49 0.00	43.18 3.05 0.00	37.68 2.47 0.00	34.42 2.16 0.00	28.63 1.70 0.00	26.40 1.47 0.00	22.95 1.26 0.00
SOUTH HAMPTN___IC 23720	30.20 2.04 -5.80	28.29 1.92 -5.03	24.25 1.84 -1.99	21.79 1.71 0.00	22.29 1.63 0.00	24.28 1.88 0.00	27.81 2.01 0.00	27.59 2.11 0.00	27.30 2.18 0.00	23.81 1.37 0.00	24.03 1.78 0.00	25.63 1.74 -1.60	25.59 1.80 -0.37	29.60 2.05 -1.30	31.03 2.22 0.00	35.34 1.94 0.00	38.18 2.76 0.00	49.51 3.62 0.00	42.86 2.73 0.00	37.54 2.32 0.00	34.36 2.10 0.00	30.70 2.37 -1.40	26.67 1.74 0.00	23.62 1.93 0.00
SOUTHDOW_115KV_TB1 355954	22.03 -0.34 0.00	20.78 -0.55 0.00	19.75 -0.67 0.00	19.46 -0.62 0.00	20.08 -0.58 0.00	21.79 -0.60 0.00	25.20 -0.59 0.00	24.99 -0.48 0.00	24.61 -0.50 0.00	22.01 -0.43 0.00	21.69 -0.56 0.00	21.78 -0.51 0.00	22.62 -0.80 0.00	25.18 -1.08 0.00	27.37 -1.44 0.00	31.33 -2.07 0.00	33.33 -2.09 0.00	42.58 -3.30 0.00	37.56 -2.57 0.00	33.03 -2.18 0.00	30.03 -2.23 0.00	25.19 -1.75 0.00	23.60 -1.32 0.00	20.80 -0.89 0.00
SOUTHOLD_69_KV_BK 2 55809	30.40 2.24 -5.80	28.52 2.16 -5.03	24.52 2.10 -1.99	22.05 1.97 0.00	22.56 1.90 0.00	24.57 2.17 0.00	28.15 2.35 0.00	27.90 2.42 0.00	27.63 2.51 0.00	24.28 1.84 0.00	24.23 1.98 0.00	25.76 1.87 -1.60	25.68 1.90 -0.37	29.66 2.10 -1.30	31.03 2.22 0.00	35.34 1.94 0.00	38.18 2.76 0.00	49.51 3.63 0.00	42.66 2.53 0.00	37.22 2.01 0.00	34.13 1.87 0.00	30.52 2.18 -1.40	26.47 1.55 0.00	23.56 1.87 0.00
SOUTHOLD___IC 23719	30.40 2.24 -5.80	28.52 2.15 -5.03	24.54 2.12 -1.99	22.05 1.97 0.00	22.56 1.90 0.00	24.57 2.17 0.00	28.15 2.35 0.00	27.90 2.42 0.00	27.63 2.51 0.00	24.08 1.64 0.00	24.23 1.98 0.00	25.76 1.87 -1.60	25.66 1.87 -0.37	29.66 2.10 -1.30	31.03 2.22 0.00	35.34 1.94 0.00	38.18 2.76 0.00	49.51 3.62 0.00	42.66 2.53 0.00	37.33 2.11 0.00	34.13 1.87 0.00	30.51 2.18 -1.40	26.42 1.50 0.00	23.56 1.87 0.00
SOUTH_FORK_WT_PWR 323839	30.38 2.22 -5.80	28.54 2.18 -5.03	24.56 2.14 -1.99	22.09 2.01 0.00	22.60 1.94 0.00	24.61 2.22 0.00	28.20 2.40 0.00	27.95 2.47 0.00	27.65 2.54 0.00	24.08 1.64 0.00	24.18 1.93 0.00	25.63 1.74 -1.60	25.47 1.69 -0.37	29.39 1.84 -1.30	30.74 1.93 0.00	34.98 1.57 0.00	37.79 2.37 0.00	49.01 3.12 0.00	42.10 1.97 0.00	36.84 1.62 0.00	33.68 1.42 0.00	30.14 1.80 -1.40	26.07 1.15 0.00	23.34 1.65 0.00
SPIERFLS_115KV_TB 1 80737	23.87 1.50 0.00	22.79 1.45 0.00	21.73 1.31 0.00	21.37 1.29 0.00	21.98 1.32 0.00	23.94 1.55 0.00	27.63 1.83 0.00	27.11 1.63 0.00	26.90 1.78 0.00	23.85 1.41 0.00	23.65 1.40 0.00	23.67 1.38 0.00	24.80 1.38 0.00	27.83 1.58 0.00	29.84 1.04 0.00	34.74 1.34 0.00	36.87 1.45 0.00	48.09 2.20 0.00	42.02 1.89 0.00	36.76 1.55 0.00	33.58 1.32 0.00	28.01 1.08 0.00	26.52 1.60 0.00	23.06 1.37 0.00
ST LAWRENCE____ 23600	22.24 -0.13 0.00	21.25 -0.09 0.00	20.40 -0.02 0.00	20.04 -0.04 0.00	20.62 -0.04 0.00	22.33 -0.07 0.00	25.67 -0.13 0.00	25.32 -0.15 0.00	24.91 -0.20 0.00	22.33 -0.11 0.00	22.20 -0.04 0.00	22.24 -0.04 0.00	23.39 -0.02 0.00	26.25 0.00 0.00	28.81 0.00 0.00	33.31 -0.10 0.00	35.17 -0.25 0.00	45.47 -0.41 0.00	39.65 -0.48 0.00	34.76 -0.46 0.00	31.97 -0.29 0.00	26.69 -0.24 0.00	24.70 -0.22 0.00	21.52 -0.17 0.00
STATE_CA_115KV_115_LB 55624	23.29 0.92 0.00	22.23 0.90 0.00	21.24 0.82 0.00	20.88 0.80 0.00	21.49 0.83 0.00	23.34 0.94 0.00	26.88 1.08 0.00	26.47 0.99 0.00	26.20 1.08 0.00	23.31 0.88 0.00	23.12 0.87 0.00	23.16 0.87 0.00	24.33 0.91 0.00	27.28 1.02 0.00	29.96 1.15 0.00	34.84 1.44 0.00	36.97 1.56 0.00	48.09 2.20 0.00	42.02 1.89 0.00	36.83 1.62 0.00	33.71 1.45 0.00	28.12 1.19 0.00	25.97 1.05 0.00	22.60 0.91 0.00

STATE_ST_34_KV_LOAD 55959	22.24 -0.13 0.00	21.15 -0.19 0.00	20.20 -0.22 0.00	19.90 -0.18 0.00	20.45 -0.21 0.00	22.19 -0.20 0.00	25.70 -0.10 0.00	25.45 -0.03 0.00	25.01 -0.10 0.00	22.39 -0.04 0.00	22.05 -0.20 0.00	22.11 -0.18 0.00	23.20 -0.21 0.00	26.02 -0.24 0.00	28.55 -0.26 0.00	33.07 -0.33 0.00	35.10 -0.32 0.00	45.52 -0.37 0.00	39.97 -0.16 0.00	35.04 -0.18 0.00	32.03 -0.23 0.00	26.77 -0.16 0.00	24.75 -0.17 0.00	21.52 -0.17 0.00
STATION 5_MISC_HYD 23604	21.72 -0.65 0.00	20.59 -0.75 0.00	19.63 -0.80 0.00	19.32 -0.76 0.00	19.92 -0.74 0.00	21.54 -0.85 0.00	24.84 -0.95 0.00	24.56 -0.92 0.00	24.16 -0.95 0.00	21.63 -0.81 0.00	21.36 -0.89 0.00	21.42 -0.87 0.00	22.48 -0.94 0.00	25.05 -1.21 0.00	27.40 -1.41 0.00	31.70 -1.70 0.00	33.50 -1.91 0.00	43.09 -2.80 0.00	38.00 -2.13 0.00	33.35 -1.87 0.00	30.45 -1.81 0.00	25.59 -1.35 0.00	23.78 -1.15 0.00	20.82 -0.87 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.99 -0.38 0.00	20.85 -0.49 0.00	19.89 -0.53 0.00	19.58 -0.50 0.00	20.16 -0.50 0.00	21.84 -0.56 0.00	25.23 -0.57 0.00	25.02 -0.46 0.00	24.61 -0.50 0.00	22.01 -0.43 0.00	21.69 -0.56 0.00	21.75 -0.53 0.00	22.80 -0.61 0.00	25.52 -0.74 0.00	27.94 -0.86 0.00	32.37 -1.04 0.00	34.21 -1.20 0.00	44.19 -1.70 0.00	38.89 -1.24 0.00	34.09 -1.13 0.00	31.16 -1.10 0.00	26.16 -0.78 0.00	24.20 -0.72 0.00	21.13 -0.56 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.63 -0.74 0.00	20.51 -0.83 0.00	19.55 -0.88 0.00	19.24 -0.84 0.00	19.83 -0.83 0.00	21.46 -0.94 0.00	24.74 -1.06 0.00	24.46 -1.02 0.00	24.09 -1.03 0.00	21.54 -0.90 0.00	21.29 -0.96 0.00	21.37 -0.91 0.00	22.36 -1.05 0.00	24.99 -1.26 0.00	27.34 -1.47 0.00	31.67 -1.74 0.00	33.47 -1.95 0.00	43.04 -2.85 0.00	37.92 -2.21 0.00	33.28 -1.94 0.00	30.39 -1.87 0.00	25.54 -1.40 0.00	23.70 -1.22 0.00	20.76 -0.93 0.00
STA_56___34_KV_BUS2 355983	21.63 -0.74 0.00	20.51 -0.83 0.00	19.55 -0.88 0.00	19.24 -0.84 0.00	19.83 -0.83 0.00	21.46 -0.94 0.00	24.74 -1.06 0.00	24.46 -1.02 0.00	24.09 -1.03 0.00	21.54 -0.90 0.00	21.29 -0.96 0.00	21.37 -0.91 0.00	22.36 -1.05 0.00	24.99 -1.26 0.00	27.34 -1.47 0.00	31.67 -1.74 0.00	33.47 -1.95 0.00	43.04 -2.85 0.00	37.92 -2.21 0.00	33.28 -1.94 0.00	30.39 -1.87 0.00	25.54 -1.40 0.00	23.70 -1.22 0.00	20.76 -0.93 0.00
STA_67___115KV_BK2 355882	21.70 -0.67 0.00	20.57 -0.77 0.00	19.59 -0.84 0.00	19.28 -0.80 0.00	19.87 -0.79 0.00	21.52 -0.87 0.00	24.79 -1.01 0.00	24.51 -0.97 0.00	24.14 -0.98 0.00	21.59 -0.85 0.00	21.31 -0.93 0.00	21.40 -0.89 0.00	22.38 -1.03 0.00	24.99 -1.26 0.00	27.34 -1.47 0.00	31.63 -1.77 0.00	33.47 -1.95 0.00	43.00 -2.89 0.00	37.92 -2.92 0.00	33.28 -1.94 0.00	30.39 -1.87 0.00	25.54 -1.40 0.00	23.73 -1.20 0.00	20.80 -0.89 0.00
STA_7___115KV_9TRANS 80674	21.81 -0.56 0.00	20.66 -0.68 0.00	19.69 -0.74 0.00	19.38 -0.70 0.00	19.98 -0.68 0.00	21.61 -0.78 0.00	24.92 -0.88 0.00	24.64 -0.84 0.00	24.26 -0.85 0.00	21.70 -0.74 0.00	21.42 -0.82 0.00	21.51 -0.78 0.00	22.52 -0.89 0.00	25.15 -1.10 0.00	27.51 -1.30 0.00	31.87 -1.54 0.00	33.68 -1.74 0.00	43.32 -2.57 0.00	38.21 -1.93 0.00	33.49 -1.73 0.00	30.58 -1.68 0.00	25.72 -1.21 0.00	23.88 -1.05 0.00	20.91 -0.78 0.00
STA_82___115KV_TB1 80780	21.70 -0.67 0.00	20.57 -0.77 0.00	19.61 -0.82 0.00	19.30 -0.78 0.00	19.87 -0.79 0.00	21.52 -0.87 0.00	24.79 -1.01 0.00	24.51 -0.97 0.00	24.14 -0.98 0.00	21.59 -0.85 0.00	21.31 -0.93 0.00	21.40 -0.89 0.00	22.38 -1.03 0.00	24.99 -1.26 0.00	27.34 -1.47 0.00	31.63 -1.77 0.00	33.47 -1.95 0.00	43.04 -2.85 0.00	37.92 -2.21 0.00	33.28 -1.94 0.00	30.39 -1.87 0.00	25.56 -1.37 0.00	23.73 -1.20 0.00	20.80 -0.89 0.00
STEEL___WIND 323596	21.72 -0.65 0.00	20.51 -0.83 0.00	19.51 -0.92 0.00	19.20 -0.88 0.00	19.83 -0.83 0.00	21.50 -0.90 0.00	24.74 -1.06 0.00	24.46 -1.02 0.00	24.06 -1.05 0.00	21.59 -0.85 0.00	21.22 -1.02 0.00	21.33 -0.96 0.00	22.24 -1.17 0.00	24.65 -1.60 0.00	26.85 -1.96 0.00	30.83 -2.57 0.00	32.76 -2.66 0.00	41.76 -4.13 0.00	36.88 -3.25 0.00	32.50 -2.71 0.00	29.52 -2.74 0.00	24.92 -2.02 0.00	23.33 -1.60 0.00	20.61 -1.08 0.00
STEPHTWN_115KV_BK_2 55603	23.40 1.03 0.00	22.34 1.00 0.00	21.34 0.92 0.00	20.98 0.90 0.00	21.59 0.93 0.00	23.45 1.05 0.00	27.04 1.24 0.00	26.62 1.15 0.00	26.37 1.26 0.00	23.43 0.99 0.00	23.25 1.00 0.00	23.27 0.98 0.00	24.42 1.01 0.00	27.41 1.16 0.00	30.08 1.27 0.00	35.04 1.64 0.00	37.19 1.77 0.00	48.37 2.48 0.00	42.30 2.17 0.00	37.08 1.87 0.00	33.91 1.65 0.00	28.28 1.35 0.00	26.10 1.17 0.00	22.71 1.02 0.00
STEUBEN_REC_LFGE 323667	22.08 -0.29 0.00	20.89 -0.45 0.00	19.83 -0.59 0.00	19.56 -0.52 0.00	20.08 -0.58 0.00	21.79 -0.60 0.00	25.28 -0.52 0.00	25.20 -0.28 0.00	24.71 -0.40 0.00	22.19 -0.25 0.00	21.74 -0.51 0.00	21.82 -0.47 0.00	22.76 -0.66 0.00	25.39 -0.87 0.00	27.68 -1.12 0.00	31.77 -1.64 0.00	33.72 -1.70 0.00	43.41 -2.48 0.00	38.21 -1.93 0.00	33.52 -1.69 0.00	30.52 -1.74 0.00	25.67 -1.27 0.00	23.83 -1.10 0.00	20.82 -0.87 0.00
STILLWATER___SOLAR 323814	23.58 1.21 0.00	22.53 1.19 0.00	21.49 1.06 0.00	21.12 1.04 0.00	21.73 1.07 0.00	23.65 1.25 0.00	27.27 1.47 0.00	26.80 1.32 0.00	26.52 1.41 0.00	23.56 1.12 0.00	23.36 1.11 0.00	23.40 1.11 0.00	24.54 1.12 0.00	27.57 1.31 0.00	30.02 1.21 0.00	34.98 1.57 0.00	37.12 1.70 0.00	48.32 2.43 0.00	42.26 2.13 0.00	37.01 1.79 0.00	33.81 1.55 0.00	28.23 1.29 0.00	26.25 1.32 0.00	22.84 1.15 0.00
STONY___BROOK 24151	29.96 1.79 -5.80	28.01 1.64 -5.03	23.96 1.55 -1.99	21.51 1.43 0.00	22.02 1.36 0.00	23.99 1.59 0.00	27.50 1.70 0.00	27.31 1.84 0.00	27.00 1.88 0.00	23.67 1.23 0.00	23.89 1.65 0.00	25.56 1.67 -1.60	25.59 1.80 -0.37	29.63 2.07 -1.30	31.03 2.22 0.00	35.31 1.90 0.00	38.07 2.66 0.00	49.37 3.49 0.00	42.90 2.77 0.00	37.61 2.40 0.00	34.42 2.16 0.00	30.76 2.43 -1.40	26.82 1.89 0.00	23.60 1.91 0.00
STURGEON_POOL_HYD 23609	22.95 0.58 0.00	21.85 0.51 0.00	20.93 0.51 0.00	20.56 0.48 0.00	21.20 0.54 0.00	23.00 0.60 0.00	26.44 0.64 0.00	26.16 0.69 0.00	25.87 0.75 0.00	23.07 0.63 0.00	22.87 0.62 0.00	22.87 0.58 0.00	24.09 0.68 0.00	26.99 0.74 0.00	29.70 0.89 0.00	34.54 1.14 0.00	36.80 1.38 0.00	47.82 1.93 0.00	41.78 1.65 0.00	36.59 1.37 0.00	33.55 1.29 0.00	27.93 1.00 0.00	25.85 0.92 0.00	22.45 0.76 0.00
ST_LAW_115_BK7_LBMP 345037	22.24 -0.13 0.00	21.25 -0.09 0.00	20.40 -0.02 0.00	20.04 -0.04 0.00	20.62 -0.04 0.00	22.33 -0.07 0.00	25.70 -0.10 0.00	25.32 -0.15 0.00	24.91 -0.20 0.00	22.33 -0.11 0.00	22.20 -0.04 0.00	22.24 -0.04 0.00	23.39 -0.02 0.00	26.25 0.00 0.00	28.81 0.00 0.00	33.31 -0.10 0.00	35.17 -0.25 0.00	45.47 -0.41 0.00	39.65 -0.48 0.00	34.76 -0.46 0.00	31.97 -0.29 0.00	26.69 -0.24 0.00	24.68 -0.25 0.00	21.52 -0.17 0.00

ST_LAW_115_BK8_LBMP 345038	22.24 -0.13 0.00	21.25 -0.09 0.00	20.40 -0.02 0.00	20.04 -0.04 0.00	20.62 -0.04 0.00	22.33 -0.07 0.00	25.70 -0.10 0.00	25.32 -0.15 0.00	24.91 -0.20 0.00	22.33 -0.11 0.00	22.20 -0.04 0.00	22.24 -0.04 0.00	23.39 -0.02 0.00	26.25 0.00 0.00	28.81 0.00 0.00	33.31 -0.10 0.00	35.17 -0.25 0.00	45.47 -0.41 0.00	39.65 -0.48 0.00	34.76 -0.46 0.00	31.97 -0.29 0.00	26.69 -0.24 0.00	24.68 -0.25 0.00	21.52 -0.17 0.00
ST_LAW_230_BK5_LBMP 345035	22.24 -0.13 0.00	21.25 -0.09 0.00	20.40 -0.02 0.00	20.04 -0.04 0.00	20.62 -0.04 0.00	22.33 -0.07 0.00	25.67 -0.13 0.00	25.32 -0.15 0.00	24.91 -0.20 0.00	22.33 -0.11 0.00	22.20 -0.04 0.00	22.24 -0.04 0.00	23.39 -0.02 0.00	26.25 0.00 0.00	28.81 0.00 0.00	33.31 -0.10 0.00	35.17 -0.25 0.00	45.47 -0.41 0.00	39.65 -0.48 0.00	34.76 -0.46 0.00	31.97 -0.29 0.00	26.69 -0.24 0.00	24.70 -0.22 0.00	21.52 -0.17 0.00
ST_LAW_230_BK6_LBMP 345036	22.24 -0.13 0.00	21.25 -0.09 0.00	20.40 -0.02 0.00	20.04 -0.04 0.00	20.62 -0.04 0.00	22.33 -0.07 0.00	25.67 -0.13 0.00	25.32 -0.15 0.00	24.91 -0.20 0.00	22.33 -0.11 0.00	22.20 -0.04 0.00	22.24 -0.04 0.00	23.39 -0.02 0.00	26.25 0.00 0.00	28.81 0.00 0.00	33.31 -0.10 0.00	35.17 -0.25 0.00	45.47 -0.41 0.00	39.65 -0.48 0.00	34.76 -0.46 0.00	31.97 -0.29 0.00	26.69 -0.24 0.00	24.70 -0.22 0.00	21.52 -0.17 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.18 0.81 0.00	22.04 0.70 0.00	21.08 0.65 0.00	20.72 0.64 0.00	21.34 0.68 0.00	23.18 0.78 0.00	26.70 0.90 0.00	26.42 0.94 0.00	26.14 1.03 0.00	23.27 0.83 0.00	23.07 0.82 0.00	23.09 0.80 0.00	24.33 0.91 0.00	27.25 1.00 0.00	29.96 1.15 0.00	34.84 1.44 0.00	37.12 1.70 0.00	48.32 2.43 0.00	42.18 2.05 0.00	36.94 1.73 0.00	33.87 1.61 0.00	28.23 1.29 0.00	26.15 1.22 0.00	22.69 1.00 0.00
SWANROAD_115KV_TB1 355699	21.05 -1.32 0.00	19.89 -1.45 0.00	18.89 -1.53 0.00	18.61 -1.47 0.00	19.23 -1.43 0.00	20.81 -1.59 0.00	23.89 -1.91 0.00	23.54 -1.94 0.00	23.18 -1.93 0.00	20.76 -1.68 0.00	20.47 -1.78 0.00	20.57 -1.72 0.00	21.35 -2.06 0.00	23.73 -2.52 0.00	25.84 -2.97 0.00	29.73 -3.67 0.00	31.48 -3.93 0.00	40.06 -5.83 0.00	35.44 -4.70 0.00	31.24 -3.98 0.00	28.39 -3.87 0.00	24.03 -2.91 0.00	22.53 -2.39 0.00	19.96 -1.74 0.00
SYNERGY___BIOGAS 323694	21.79 -0.58 0.00	20.59 -0.75 0.00	19.57 -0.86 0.00	19.28 -0.80 0.00	19.90 -0.76 0.00	21.57 -0.83 0.00	24.79 -1.01 0.00	24.51 -0.97 0.00	24.11 -1.01 0.00	21.56 -0.88 0.00	21.25 -1.00 0.00	21.31 -0.98 0.00	22.31 -1.10 0.00	24.78 -1.47 0.00	27.02 -1.79 0.00	31.23 -2.17 0.00	33.04 -2.37 0.00	42.31 -3.58 0.00	37.44 -2.69 0.00	32.86 -2.36 0.00	29.97 -2.29 0.00	25.27 -1.67 0.00	23.55 -1.37 0.00	20.74 -0.95 0.00
SYRACUSE___ENERGY_ST1 323597	22.15 -0.22 0.00	21.08 -0.26 0.00	20.16 -0.27 0.00	19.86 -0.22 0.00	20.39 -0.27 0.00	22.10 -0.29 0.00	25.57 -0.23 0.00	25.30 -0.18 0.00	24.89 -0.23 0.00	22.30 -0.13 0.00	22.00 -0.24 0.00	22.04 -0.25 0.00	23.13 -0.28 0.00	25.94 -0.32 0.00	28.49 -0.32 0.00	32.97 -0.43 0.00	34.96 -0.46 0.00	45.29 -0.60 0.00	39.73 -0.40 0.00	34.83 -0.39 0.00	31.87 -0.39 0.00	26.64 -0.30 0.00	24.65 -0.27 0.00	21.43 -0.26 0.00
SYRACUSE___ENERGY_ST2 323598	22.15 -0.22 0.00	21.08 -0.26 0.00	20.16 -0.27 0.00	19.86 -0.22 0.00	20.39 -0.27 0.00	22.10 -0.29 0.00	25.57 -0.23 0.00	25.30 -0.18 0.00	24.89 -0.23 0.00	22.30 -0.13 0.00	22.00 -0.24 0.00	22.04 -0.25 0.00	23.13 -0.28 0.00	25.94 -0.32 0.00	28.49 -0.32 0.00	32.97 -0.43 0.00	34.96 -0.46 0.00	45.29 -0.60 0.00	39.73 -0.40 0.00	34.83 -0.39 0.00	31.87 -0.39 0.00	26.64 -0.30 0.00	24.65 -0.27 0.00	21.43 -0.26 0.00
SYRACUSE___POWER 24017	22.10 -0.27 0.00	21.06 -0.28 0.00	20.14 -0.29 0.00	19.82 -0.26 0.00	20.37 -0.29 0.00	22.08 -0.31 0.00	25.51 -0.28 0.00	25.25 -0.23 0.00	24.84 -0.28 0.00	22.24 -0.20 0.00	21.96 -0.29 0.00	22.00 -0.29 0.00	23.11 -0.30 0.00	25.89 -0.37 0.00	28.43 -0.37 0.00	32.90 -0.50 0.00	34.92 -0.50 0.00	45.20 -0.69 0.00	39.65 -0.48 0.00	34.79 -0.42 0.00	31.84 -0.42 0.00	26.61 -0.32 0.00	24.63 -0.30 0.00	21.41 -0.28 0.00
TALLMAN___138KV_BK151 55660	23.24 0.87 0.00	22.13 0.79 0.00	21.14 0.71 0.00	20.76 0.68 0.00	21.40 0.74 0.00	23.25 0.85 0.00	26.78 0.98 0.00	26.55 1.07 0.00	26.25 1.13 0.00	23.36 0.92 0.00	23.16 0.91 0.00	23.20 0.91 0.00	24.44 1.03 0.00	27.38 1.13 0.00	30.10 1.30 0.00	35.01 1.60 0.00	37.33 1.91 0.00	48.60 2.71 0.00	42.42 2.29 0.00	37.19 1.97 0.00	34.07 1.81 0.00	28.39 1.45 0.00	26.30 1.37 0.00	22.82 1.13 0.00
TEALLAVE_115KV_TB7 355573	22.03 -0.34 0.00	20.98 -0.36 0.00	20.06 -0.37 0.00	19.76 -0.32 0.00	20.31 -0.35 0.00	22.01 -0.38 0.00	25.44 -0.36 0.00	25.15 -0.33 0.00	24.76 -0.35 0.00	22.15 -0.29 0.00	21.87 -0.38 0.00	21.93 -0.36 0.00	23.02 -0.40 0.00	25.81 -0.45 0.00	28.32 -0.49 0.00	32.80 -0.60 0.00	34.74 -0.67 0.00	45.02 -0.87 0.00	39.45 -0.68 0.00	34.62 -0.60 0.00	31.71 -0.55 0.00	26.51 -0.43 0.00	24.53 -0.40 0.00	21.34 -0.35 0.00
TELGRAPH_34_KV_EAST 80808	21.52 -0.85 0.00	20.34 -1.00 0.00	19.34 -1.08 0.00	19.04 -1.04 0.00	19.67 -0.99 0.00	21.28 -1.12 0.00	24.48 -1.32 0.00	24.18 -1.30 0.00	23.78 -1.33 0.00	21.27 -1.17 0.00	20.98 -1.27 0.00	21.08 -1.20 0.00	21.94 -1.48 0.00	24.42 -1.84 0.00	26.62 -2.19 0.00	30.67 -2.74 0.00	32.48 -2.94 0.00	41.44 -4.45 0.00	36.64 -3.49 0.00	32.22 -2.99 0.00	29.36 -2.90 0.00	24.78 -2.15 0.00	23.18 -1.74 0.00	20.45 -1.24 0.00
TEMPLE___115KV_TB 2 55572	22.06 -0.31 0.00	21.00 -0.34 0.00	20.08 -0.35 0.00	19.76 -0.32 0.00	20.31 -0.35 0.00	22.01 -0.38 0.00	25.44 -0.36 0.00	25.17 -0.31 0.00	24.76 -0.35 0.00	22.17 -0.27 0.00	21.89 -0.36 0.00	21.93 -0.36 0.00	23.04 -0.37 0.00	25.81 -0.45 0.00	28.35 -0.46 0.00	32.80 -0.60 0.00	34.78 -0.64 0.00	45.02 -0.87 0.00	39.49 -0.64 0.00	34.62 -0.60 0.00	31.71 -0.55 0.00	26.51 -0.43 0.00	24.53 -0.40 0.00	21.34 -0.35 0.00
TIANA____69_KV_BK 1 55817	30.14 1.97 -5.80	28.22 1.86 -5.03	24.19 1.78 -1.99	21.73 1.65 0.00	22.21 1.55 0.00	24.19 1.79 0.00	27.73 1.93 0.00	27.51 2.04 0.00	27.22 2.11 0.00	23.97 1.53 0.00	23.98 1.74 0.00	25.61 1.72 -1.60	25.61 1.83 -0.37	29.60 2.05 -1.30	31.03 2.22 0.00	35.38 1.97 0.00	38.18 2.76 0.00	49.51 3.63 0.00	42.90 2.77 0.00	37.47 2.25 0.00	34.42 2.16 0.00	30.76 2.42 -1.40	26.77 1.84 0.00	23.62 1.93 0.00
TILDEN___115KV_TB1 80814	22.10 -0.27 0.00	21.06 -0.28 0.00	20.14 -0.29 0.00	19.82 -0.26 0.00	20.37 -0.29 0.00	22.08 -0.31 0.00	25.51 -0.28 0.00	25.25 -0.23 0.00	24.84 -0.28 0.00	22.24 -0.20 0.00	21.96 -0.29 0.00	22.00 -0.29 0.00	23.11 -0.30 0.00	25.89 -0.37 0.00	28.43 -0.37 0.00	32.90 -0.50 0.00	34.92 -0.50 0.00	45.20 -0.69 0.00	39.65 -0.48 0.00	34.79 -0.42 0.00	31.84 -0.42 0.00	26.61 -0.32 0.00	24.63 -0.30 0.00	21.41 -0.28 0.00

TRIGEN___CC 323695	29.60 1.43 -5.80	27.67 1.30 -5.03	23.62 1.21 -1.99	21.18 1.10 0.00	21.75 1.09 0.00	23.67 1.28 0.00	27.19 1.39 0.00	26.98 1.50 0.00	26.70 1.58 0.00	23.63 1.19 0.00	23.67 1.42 0.00	25.36 1.47 -1.60	25.40 1.62 -0.37	29.34 1.79 -1.30	30.77 1.96 0.00	35.24 1.84 0.00	37.79 2.37 0.00	49.10 3.21 0.00	42.74 2.61 0.00	37.43 2.22 0.00	34.33 2.06 0.00	30.41 2.07 -1.40	26.67 1.74 0.00	23.32 1.63 0.00
TRINITY___115KV___4 BK 55933	23.22 0.85 0.00	22.17 0.83 0.00	21.18 0.76 0.00	20.82 0.74 0.00	21.42 0.76 0.00	23.27 0.87 0.00	26.78 0.98 0.00	26.39 0.92 0.00	26.12 1.00 0.00	23.25 0.81 0.00	23.05 0.80 0.00	23.09 0.80 0.00	24.23 0.82 0.00	27.20 0.95 0.00	29.84 1.04 0.00	34.74 1.34 0.00	36.87 1.45 0.00	47.91 2.02 0.00	41.86 1.73 0.00	36.73 1.51 0.00	33.62 1.35 0.00	28.04 1.10 0.00	25.92 1.00 0.00	22.56 0.87 0.00
UNION___PROCESSING_DRP 323587	21.70 -0.67 0.00	20.57 -0.77 0.00	19.61 -0.82 0.00	19.30 -0.78 0.00	19.89 -0.76 0.00	21.52 -0.87 0.00	24.82 -0.98 0.00	24.51 -0.97 0.00	24.14 -0.98 0.00	21.59 -0.85 0.00	21.31 -0.93 0.00	21.40 -0.89 0.00	22.38 -1.03 0.00	24.99 -1.26 0.00	27.34 -1.47 0.00	31.67 -1.74 0.00	33.47 -1.95 0.00	43.04 -2.85 0.00	37.92 -2.21 0.00	33.28 -1.94 0.00	30.39 -1.87 0.00	25.56 -1.37 0.00	23.73 -1.20 0.00	20.80 -0.89 0.00
UPPER HUDSON___HYD 24058	23.87 1.50 0.00	22.79 1.45 0.00	21.73 1.31 0.00	21.37 1.29 0.00	21.98 1.32 0.00	23.94 1.54 0.00	27.63 1.83 0.00	27.11 1.63 0.00	26.90 1.78 0.00	23.85 1.41 0.00	23.65 1.40 0.00	23.67 1.38 0.00	24.77 1.36 0.00	27.83 1.58 0.00	29.84 1.04 0.00	34.74 1.34 0.00	36.87 1.45 0.00	48.09 2.20 0.00	42.02 1.89 0.00	36.80 1.59 0.00	33.58 1.32 0.00	28.01 1.08 0.00	26.52 1.60 0.00	23.06 1.37 0.00
UPPER RAQUET___HYD 24056	23.33 0.96 0.00	22.32 0.98 0.00	21.44 1.02 0.00	20.98 0.90 0.00	21.53 0.87 0.00	23.36 0.96 0.00	27.11 1.31 0.00	26.60 1.12 0.00	25.79 0.68 0.00	23.05 0.61 0.00	22.83 0.58 0.00	22.85 0.56 0.00	24.09 0.68 0.00	27.09 0.84 0.00	29.90 1.09 0.00	34.81 1.40 0.00	36.94 1.52 0.00	48.05 2.16 0.00	41.98 1.85 0.00	37.04 1.83 0.00	33.94 1.68 0.00	28.20 1.27 0.00	25.90 0.97 0.00	22.36 0.67 0.00
VALLEY44_115KV_TB2 355964	21.95 -0.43 0.00	20.74 -0.60 0.00	19.71 -0.71 0.00	19.44 -0.64 0.00	20.10 -0.56 0.00	21.81 -0.58 0.00	25.26 -0.54 0.00	25.07 -0.41 0.00	24.61 -0.50 0.00	21.97 -0.47 0.00	21.49 -0.76 0.00	21.57 -0.71 0.00	22.41 -1.01 0.00	24.97 -1.29 0.00	27.25 -1.56 0.00	31.37 -2.04 0.00	33.61 -1.81 0.00	43.27 -2.62 0.00	38.21 -1.93 0.00	33.63 -1.58 0.00	30.52 -1.74 0.00	25.64 -1.29 0.00	23.93 -1.00 0.00	21.00 -0.69 0.00
VALLEY___115KV_TB 1-4 80826	22.62 0.25 0.00	21.57 0.23 0.00	20.63 0.20 0.00	20.26 0.18 0.00	20.82 0.17 0.00	22.55 0.16 0.00	25.98 0.18 0.00	25.63 0.15 0.00	25.27 0.15 0.00	22.60 0.16 0.00	22.40 0.16 0.00	22.47 0.18 0.00	23.62 0.21 0.00	26.49 0.24 0.00	29.07 0.26 0.00	33.71 0.30 0.00	35.63 0.21 0.00	46.12 0.23 0.00	40.33 0.20 0.00	35.39 0.18 0.00	32.39 0.13 0.00	27.02 0.08 0.00	25.02 0.10 0.00	21.76 0.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.42 1.05 0.00	22.38 1.05 0.00	21.38 0.96 0.00	21.02 0.94 0.00	21.65 0.99 0.00	23.52 1.12 0.00	27.17 1.37 0.00	26.80 1.32 0.00	26.40 1.28 0.00	23.63 1.19 0.00	23.29 1.05 0.00	23.31 1.03 0.00	24.51 1.10 0.00	27.51 1.26 0.00	30.19 1.38 0.00	35.08 1.67 0.00	37.26 1.84 0.00	48.32 2.43 0.00	42.30 2.17 0.00	37.19 1.97 0.00	34.00 1.74 0.00	28.34 1.40 0.00	26.20 1.27 0.00	22.69 1.00 0.00
VISCHER___FERRY HYD 24020	23.33 0.96 0.00	22.26 0.92 0.00	21.26 0.84 0.00	20.90 0.82 0.00	21.51 0.85 0.00	23.36 0.96 0.00	26.91 1.11 0.00	26.52 1.04 0.00	26.22 1.10 0.00	23.34 0.90 0.00	23.16 0.91 0.00	23.18 0.89 0.00	24.35 0.94 0.00	27.30 1.05 0.00	29.90 1.09 0.00	34.81 1.40 0.00	36.94 1.52 0.00	48.00 2.11 0.00	41.98 1.85 0.00	36.84 1.62 0.00	33.68 1.42 0.00	28.09 1.16 0.00	26.02 1.10 0.00	22.64 0.95 0.00
V_A_10_SYNC_DSASP 323832	21.36 -1.01 0.00	20.21 -1.13 0.00	19.22 -1.21 0.00	18.94 -1.14 0.00	19.54 -1.12 0.00	21.16 -1.23 0.00	24.33 -1.47 0.00	23.97 -1.50 0.00	23.61 -1.51 0.00	21.18 -1.26 0.00	20.87 -1.38 0.00	20.93 -1.36 0.00	21.87 -1.55 0.00	24.26 -2.00 0.00	26.48 -2.33 0.00	30.53 -2.87 0.00	32.33 -3.08 0.00	41.34 -4.54 0.00	36.52 -3.61 0.00	32.15 -3.06 0.00	29.26 -3.00 0.00	24.70 -2.24 0.00	23.08 -1.84 0.00	20.35 -1.34 0.00
V_CMM_10_SYNC_DSASP 323787	22.30 -0.07 0.00	21.34 0.00 0.00	20.51 0.08 0.00	20.12 0.04 0.00	20.72 0.06 0.00	22.44 0.04 0.00	25.82 0.03 0.00	25.45 -0.03 0.00	25.02 -0.10 0.00	22.44 0.00 0.00	22.31 0.07 0.00	22.36 0.07 0.00	23.51 0.09 0.00	26.39 0.13 0.00	28.95 0.14 0.00	33.44 0.03 0.00	35.35 -0.07 0.00	45.66 -0.23 0.00	39.81 -0.32 0.00	34.90 -0.32 0.00	32.10 -0.16 0.00	26.80 -0.13 0.00	24.78 -0.15 0.00	21.60 -0.09 0.00
V_CMP_10_SYNC_DSASP 323788	22.71 0.34 0.00	21.72 0.38 0.00	20.95 0.53 0.00	20.54 0.46 0.00	21.20 0.54 0.00	22.96 0.56 0.00	26.42 0.62 0.00	26.04 0.56 0.00	25.27 0.15 0.00	22.73 0.29 0.00	22.72 0.47 0.00	22.76 0.47 0.00	23.97 0.56 0.00	26.93 0.68 0.00	29.56 0.75 0.00	34.11 0.70 0.00	35.63 0.21 0.00	45.84 -0.05 0.00	39.73 -0.40 0.00	34.76 -0.46 0.00	32.39 0.13 0.00	27.31 0.38 0.00	25.17 0.25 0.00	21.89 0.19 0.00
V_D_10_SYNC_DSASP 323841	22.39 0.02 0.00	21.42 0.09 0.00	20.61 0.18 0.00	20.24 0.16 0.00	20.82 0.16 0.00	22.55 0.16 0.00	25.95 0.16 0.00	25.55 0.08 0.00	25.12 0.00 0.00	22.55 0.11 0.00	22.45 0.20 0.00	22.47 0.18 0.00	23.62 0.21 0.00	26.52 0.26 0.00	29.10 0.29 0.00	33.61 0.20 0.00	35.52 0.11 0.00	45.84 -0.05 0.00	39.93 -0.20 0.00	35.04 -0.18 0.00	32.26 0.00 0.00	26.94 0.00 0.00	24.90 -0.02 0.00	21.69 0.00 0.00
V_E_10_SYNC_DSASP 323830	24.00 1.63 0.00	22.85 1.52 0.00	21.79 1.37 0.00	21.43 1.35 0.00	22.02 1.36 0.00	23.92 1.52 0.00	27.81 2.01 0.00	27.31 1.84 0.00	26.67 1.56 0.00	23.90 1.46 0.00	23.29 1.05 0.00	23.36 1.07 0.00	24.70 1.29 0.00	27.80 1.55 0.00	30.57 1.76 0.00	35.51 2.11 0.00	37.83 2.41 0.00	49.05 3.16 0.00	42.94 2.81 0.00	37.89 2.68 0.00	34.39 2.13 0.00	28.63 1.70 0.00	26.40 1.47 0.00	22.75 1.06 0.00
V_F_30_NSYNC___DSASP 323816	23.60 1.23 0.00	22.53 1.19 0.00	21.51 1.08 0.00	21.14 1.06 0.00	21.75 1.09 0.00	23.65 1.25 0.00	27.29 1.50 0.00	26.80 1.32 0.00	26.55 1.43 0.00	23.58 1.14 0.00	23.38 1.13 0.00	23.40 1.11 0.00	24.56 1.15 0.00	27.57 1.31 0.00	30.05 1.24 0.00	35.01 1.60 0.00	37.15 1.73 0.00	48.36 2.48 0.00	42.30 2.17 0.00	37.04 1.83 0.00	33.84 1.58 0.00	28.23 1.29 0.00	26.25 1.32 0.00	22.84 1.15 0.00



V_F_30_SYNC_DSASP 323786	23.29 0.92 0.00	22.23 0.90 0.00	21.24 0.82 0.00	20.88 0.80 0.00	21.49 0.83 0.00	23.34 0.94 0.00	26.88 1.08 0.00	26.47 0.99 0.00	26.20 1.08 0.00	23.31 0.88 0.00	23.12 0.87 0.00	23.16 0.87 0.00	24.33 0.91 0.00	27.28 1.02 0.00	29.96 1.15 0.00	34.84 1.44 0.00	36.97 1.56 0.00	48.04 2.16 0.00	42.02 1.89 0.00	36.83 1.62 0.00	33.71 1.45 0.00	28.12 1.19 0.00	25.97 1.05 0.00	22.60 0.91 0.00
V_XM_10_SYNC_DSASP 323789	22.71 0.34 0.00	21.72 0.38 0.00	20.95 0.53 0.00	20.54 0.46 0.00	21.20 0.54 0.00	22.96 0.56 0.00	26.42 0.62 0.00	26.04 0.56 0.00	25.27 0.15 0.00	22.73 0.29 0.00	22.72 0.47 0.00	22.76 0.47 0.00	23.97 0.56 0.00	26.93 0.68 0.00	29.56 0.75 0.00	34.11 0.70 0.00	35.63 0.21 0.00	45.84 -0.05 0.00	39.73 -0.40 0.00	34.76 -0.46 0.00	32.39 0.13 0.00	27.31 0.38 0.00	25.17 0.25 0.00	21.89 0.19 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.31 0.94 0.00	22.17 0.83 0.00	21.20 0.78 0.00	20.82 0.74 0.00	21.47 0.81 0.00	23.31 0.92 0.00	26.86 1.06 0.00	26.60 1.12 0.00	26.32 1.21 0.00	23.43 0.99 0.00	23.23 0.98 0.00	23.25 0.96 0.00	24.49 1.08 0.00	27.46 1.21 0.00	30.19 1.38 0.00	35.11 1.70 0.00	37.43 2.02 0.00	48.73 2.85 0.00	42.54 2.41 0.00	37.29 2.08 0.00	34.16 1.90 0.00	28.47 1.54 0.00	26.35 1.42 0.00	22.86 1.17 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.58 1.21 0.00	22.41 1.07 0.00	21.40 0.98 0.00	21.02 0.94 0.00	21.65 0.99 0.00	23.54 1.14 0.00	27.11 1.32 0.00	26.88 1.40 0.00	26.60 1.48 0.00	23.70 1.26 0.00	23.54 1.29 0.00	23.58 1.29 0.00	24.87 1.45 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.58 2.17 0.00	37.86 2.44 0.00	49.28 3.40 0.00	42.98 2.85 0.00	37.75 2.54 0.00	34.58 2.32 0.00	28.77 1.83 0.00	26.67 1.74 0.00	23.17 1.47 0.00
W50THST__13_KV_LOAD 356117	23.60 1.23 0.00	22.43 1.09 0.00	21.42 1.00 0.00	21.04 0.96 0.00	21.67 1.01 0.00	23.54 1.14 0.00	27.14 1.34 0.00	26.90 1.43 0.00	26.62 1.51 0.00	23.70 1.26 0.00	23.54 1.29 0.00	23.58 1.29 0.00	24.87 1.45 0.00	27.85 1.60 0.00	30.62 1.81 0.00	35.61 2.20 0.00	37.90 2.48 0.00	49.33 3.44 0.00	43.02 2.89 0.00	37.79 2.57 0.00	34.62 2.36 0.00	28.80 1.86 0.00	26.69 1.77 0.00	23.19 1.50 0.00
WADING RIVER_IC_1 23522	30.05 1.88 -5.80	28.09 1.73 -5.03	24.07 1.65 -1.99	21.61 1.53 0.00	22.10 1.45 0.00	24.08 1.68 0.00	27.60 1.81 0.00	27.39 1.91 0.00	27.10 1.98 0.00	23.61 1.17 0.00	23.85 1.60 0.00	25.47 1.58 -1.60	25.47 1.69 -0.37	29.50 1.94 -1.30	30.91 2.10 0.00	35.27 1.87 0.00	38.11 2.69 0.00	49.42 3.53 0.00	42.86 2.73 0.00	37.54 2.32 0.00	34.39 2.13 0.00	30.73 2.40 -1.40	26.72 1.80 0.00	23.60 1.91 0.00
WADING RIVER_IC_2 23547	30.05 1.88 -5.80	28.09 1.73 -5.03	24.07 1.65 -1.99	21.61 1.53 0.00	22.10 1.45 0.00	24.08 1.68 0.00	27.60 1.81 0.00	27.39 1.91 0.00	27.10 1.98 0.00	23.61 1.17 0.00	23.85 1.60 0.00	25.47 1.58 -1.60	25.47 1.69 -0.37	29.50 1.94 -1.30	30.91 2.10 0.00	35.27 1.87 0.00	38.11 2.69 0.00	49.42 3.53 0.00	42.86 2.73 0.00	37.54 2.32 0.00	34.39 2.13 0.00	30.73 2.40 -1.40	26.72 1.80 0.00	23.60 1.91 0.00
WADING RIVER_IC_3 23601	30.05 1.88 -5.80	28.09 1.73 -5.03	24.07 1.65 -1.99	21.61 1.53 0.00	22.10 1.45 0.00	24.08 1.68 0.00	27.60 1.81 0.00	27.39 1.91 0.00	27.10 1.98 0.00	23.61 1.17 0.00	23.85 1.60 0.00	25.47 1.58 -1.60	25.47 1.69 -0.37	29.50 1.94 -1.30	30.91 2.10 0.00	35.27 1.87 0.00	38.11 2.69 0.00	49.42 3.53 0.00	42.86 2.73 0.00	37.54 2.32 0.00	34.39 2.13 0.00	30.73 2.40 -1.40	26.72 1.80 0.00	23.60 1.91 0.00
WALDENNY_12_KV_BK2 80841	21.70 -0.67 0.00	20.48 -0.85 0.00	19.48 -0.94 0.00	19.18 -0.90 0.00	19.81 -0.85 0.00	21.46 -0.94 0.00	24.71 -1.08 0.00	24.41 -1.07 0.00	24.04 -1.08 0.00	21.52 -0.92 0.00	21.20 -1.05 0.00	21.31 -0.98 0.00	22.15 -1.26 0.00	24.65 -1.60 0.00	26.85 -1.96 0.00	30.83 -2.57 0.00	32.72 -2.69 0.00	41.71 -4.18 0.00	36.84 -3.29 0.00	32.43 -2.78 0.00	29.49 -2.77 0.00	24.86 -2.07 0.00	23.30 -1.62 0.00	20.58 -1.11 0.00
WALDEN__HYDRO 24148	23.22 0.85 0.00	22.11 0.77 0.00	21.14 0.71 0.00	20.78 0.70 0.00	21.40 0.74 0.00	23.25 0.85 0.00	26.78 0.98 0.00	26.50 1.02 0.00	26.20 1.08 0.00	23.34 0.90 0.00	23.12 0.87 0.00	23.11 0.82 0.00	24.37 0.96 0.00	27.30 1.05 0.00	30.05 1.24 0.00	34.94 1.54 0.00	37.22 1.81 0.00	48.46 2.57 0.00	42.30 2.17 0.00	37.05 1.83 0.00	33.97 1.71 0.00	28.31 1.37 0.00	26.20 1.27 0.00	22.73 1.04 0.00
WARRENSBURG____ 23737	23.87 1.50 0.00	22.79 1.45 0.00	21.73 1.31 0.00	21.37 1.29 0.00	21.98 1.32 0.00	23.94 1.54 0.00	27.63 1.83 0.00	27.11 1.63 0.00	26.90 1.78 0.00	23.85 1.41 0.00	23.65 1.40 0.00	23.67 1.38 0.00	24.77 1.36 0.00	27.83 1.58 0.00	29.84 1.04 0.00	34.74 1.34 0.00	36.87 1.45 0.00	48.09 2.20 0.00	42.02 1.89 0.00	36.80 1.59 0.00	33.58 1.32 0.00	28.01 1.08 0.00	26.52 1.60 0.00	23.06 1.37 0.00
WATERSIDE____6 8 9 23538	23.58 1.21 0.00	22.40 1.07 0.00	21.40 0.98 0.00	21.02 0.94 0.00	21.65 0.99 0.00	23.45 1.05 0.00	26.99 1.19 0.00	26.72 1.25 0.00	26.42 1.31 0.00	23.54 1.10 0.00	23.38 1.13 0.00	23.42 1.14 0.00	24.72 1.31 0.00	27.70 1.44 0.00	30.42 1.61 0.00	35.41 2.00 0.00	37.61 2.20 0.00	48.96 3.07 0.00	42.70 2.57 0.00	37.54 2.32 0.00	34.42 2.16 0.00	28.61 1.67 0.00	26.62 1.69 0.00	23.16 1.47 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.55 0.18 0.00	21.51 0.17 0.00	20.57 0.14 0.00	20.20 0.12 0.00	20.78 0.12 0.00	22.53 0.13 0.00	25.95 0.15 0.00	25.60 0.13 0.00	25.27 0.15 0.00	22.57 0.13 0.00	22.38 0.13 0.00	22.42 0.13 0.00	23.58 0.16 0.00	26.44 0.18 0.00	29.01 0.20 0.00	33.64 0.23 0.00	35.63 0.21 0.00	46.16 0.28 0.00	40.37 0.24 0.00	35.43 0.21 0.00	32.42 0.16 0.00	27.04 0.11 0.00	25.05 0.12 0.00	21.78 0.09 0.00
WATSON____69_KV_BK 1 55734	30.05 1.88 -5.80	28.09 1.73 -5.03	24.03 1.61 -1.99	21.57 1.49 0.00	22.08 1.43 0.00	24.05 1.66 0.00	27.58 1.78 0.00	27.39 1.91 0.00	27.07 1.96 0.00	23.88 1.44 0.00	23.98 1.74 0.00	25.65 1.76 -1.60	25.73 1.94 -0.37	29.76 2.21 -1.30	31.17 2.36 0.00	35.44 2.04 0.00	38.21 2.80 0.00	49.56 3.67 0.00	43.10 2.97 0.00	37.68 2.47 0.00	34.58 2.32 0.00	30.89 2.56 -1.40	26.99 2.07 0.00	23.69 2.00 0.00
WDELAWARE__HYD 323627	23.31 0.94 0.00	22.19 0.85 0.00	21.24 0.82 0.00	20.88 0.80 0.00	21.51 0.85 0.00	23.38 0.98 0.00	26.93 1.13 0.00	26.62 1.15 0.00	26.32 1.21 0.00	23.43 0.99 0.00	23.16 0.91 0.00	23.13 0.85 0.00	24.37 0.96 0.00	27.33 1.08 0.00	30.13 1.33 0.00	35.07 1.67 0.00	37.40 1.98 0.00	48.69 2.80 0.00	42.50 2.37 0.00	37.26 2.04 0.00	34.10 1.84 0.00	28.39 1.45 0.00	26.25 1.32 0.00	22.75 1.06 0.00

WEST BABYLON___IC 23714	29.98 1.81 -5.80	28.03 1.66 -5.03	23.97 1.55 -1.99	21.49 1.41 0.00	22.04 1.38 0.00	23.99 1.59 0.00	27.53 1.73 0.00	27.31 1.83 0.00	27.02 1.91 0.00	23.85 1.41 0.00	23.94 1.69 0.00	25.65 1.76 -1.60	25.71 1.92 -0.37	29.73 2.18 -1.30	31.14 2.33 0.00	35.44 2.04 0.00	38.18 2.76 0.00	49.56 3.67 0.00	43.06 2.93 0.00	37.68 2.47 0.00	34.58 2.32 0.00	30.87 2.53 -1.40	26.97 2.04 0.00	23.64 1.95 0.00
WEST CANADA___HYD 24049	22.46 0.09 0.00	21.42 0.09 0.00	20.49 0.06 0.00	20.14 0.06 0.00	20.72 0.06 0.00	22.46 0.07 0.00	25.88 0.08 0.00	25.55 0.08 0.00	25.22 0.10 0.00	22.51 0.07 0.00	22.31 0.07 0.00	22.36 0.07 0.00	23.48 0.07 0.00	26.33 0.08 0.00	28.89 0.09 0.00	33.54 0.13 0.00	35.56 0.14 0.00	46.12 0.23 0.00	40.33 0.20 0.00	35.39 0.18 0.00	32.39 0.13 0.00	27.04 0.11 0.00	25.03 0.10 0.00	21.78 0.09 0.00
WESTERN_NY_WIND 24143	21.77 -0.60 0.00	20.57 -0.77 0.00	19.55 -0.88 0.00	19.24 -0.84 0.00	19.87 -0.79 0.00	21.50 -0.90 0.00	24.77 -1.03 0.00	24.48 -0.99 0.00	24.09 -1.03 0.00	21.52 -0.92 0.00	21.20 -1.05 0.00	21.29 -1.00 0.00	22.20 -1.22 0.00	24.73 -1.52 0.00	26.99 -1.81 0.00	31.17 -2.24 0.00	32.97 -2.44 0.00	42.22 -3.67 0.00	37.36 -2.77 0.00	32.78 -2.43 0.00	29.87 -2.39 0.00	25.21 -1.72 0.00	23.50 -1.42 0.00	20.69 -1.00 0.00
WESTOVER___LESR 323668	22.37 0.00 0.00	21.30 -0.04 0.00	20.32 -0.10 0.00	20.00 -0.08 0.00	20.60 -0.06 0.00	22.35 -0.04 0.00	25.82 0.03 0.00	25.58 0.10 0.00	25.17 0.05 0.00	22.48 0.04 0.00	22.14 -0.11 0.00	22.20 -0.09 0.00	23.25 -0.16 0.00	26.02 -0.24 0.00	28.52 -0.29 0.00	33.04 -0.37 0.00	35.17 -0.25 0.00	45.57 -0.32 0.00	40.01 -0.12 0.00	35.11 -0.11 0.00	32.07 -0.19 0.00	26.86 -0.08 0.00	24.88 -0.05 0.00	21.67 -0.02 0.00
WETHRSFD_WT_PWR 323626	21.61 -0.76 0.00	20.42 -0.92 0.00	19.40 -1.02 0.00	19.12 -0.96 0.00	19.71 -0.95 0.00	21.37 -1.03 0.00	24.66 -1.13 0.00	24.43 -1.05 0.00	24.04 -1.08 0.00	21.56 -0.88 0.00	21.18 -1.07 0.00	21.29 -1.00 0.00	22.20 -1.22 0.00	24.65 -1.60 0.00	26.88 -1.93 0.00	30.80 -2.61 0.00	32.72 -2.69 0.00	41.90 -3.99 0.00	36.92 -3.21 0.00	32.47 -2.75 0.00	29.55 -2.71 0.00	24.89 -2.05 0.00	23.23 -1.70 0.00	20.43 -1.26 0.00
WHAVSTOR_138KV_BK127 55557	23.24 0.87 0.00	22.11 0.77 0.00	21.14 0.71 0.00	20.76 0.68 0.00	21.38 0.72 0.00	23.25 0.85 0.00	26.78 0.98 0.00	26.52 1.04 0.00	26.25 1.13 0.00	23.36 0.92 0.00	23.16 0.91 0.00	23.20 0.91 0.00	24.44 1.03 0.00	27.38 1.13 0.00	30.10 1.30 0.00	34.98 1.57 0.00	37.29 1.88 0.00	48.55 2.66 0.00	42.38 2.25 0.00	37.15 1.94 0.00	34.07 1.81 0.00	28.39 1.45 0.00	26.27 1.35 0.00	22.80 1.11 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.24 0.87 0.00	22.11 0.77 0.00	21.14 0.71 0.00	20.76 0.68 0.00	21.38 0.72 0.00	23.25 0.85 0.00	26.78 0.98 0.00	26.52 1.04 0.00	26.25 1.13 0.00	23.36 0.92 0.00	23.16 0.91 0.00	23.20 0.91 0.00	24.44 1.03 0.00	27.38 1.13 0.00	30.10 1.30 0.00	34.98 1.57 0.00	37.29 1.88 0.00	48.55 2.66 0.00	42.38 2.25 0.00	37.15 1.94 0.00	34.07 1.81 0.00	28.39 1.45 0.00	26.27 1.35 0.00	22.80 1.11 0.00
WHITEHAL_115KV_TB1 80871	24.25 1.88 0.00	23.17 1.84 0.00	22.06 1.63 0.00	21.69 1.61 0.00	22.31 1.65 0.00	24.34 1.95 0.00	28.15 2.35 0.00	27.54 2.06 0.00	27.35 2.24 0.00	24.19 1.75 0.00	23.98 1.74 0.00	23.98 1.69 0.00	25.12 1.71 0.00	28.22 1.97 0.00	30.36 1.56 0.00	35.41 2.00 0.00	37.65 2.23 0.00	49.24 3.35 0.00	43.02 2.89 0.00	37.64 2.43 0.00	34.29 2.03 0.00	28.61 1.67 0.00	26.89 1.97 0.00	23.38 1.69 0.00
WHITEPLN_13_KV_LOAD 356215	23.51 1.14 0.00	22.34 1.00 0.00	21.36 0.94 0.00	21.00 0.92 0.00	21.63 0.97 0.00	23.52 1.12 0.00	27.06 1.26 0.00	26.78 1.30 0.00	26.50 1.38 0.00	23.61 1.17 0.00	23.45 1.20 0.00	23.47 1.18 0.00	24.77 1.36 0.00	27.78 1.52 0.00	30.54 1.73 0.00	35.54 2.14 0.00	37.82 2.41 0.00	49.19 3.30 0.00	42.90 2.77 0.00	37.72 2.50 0.00	34.52 2.26 0.00	28.74 1.80 0.00	26.59 1.67 0.00	23.06 1.37 0.00
WM_FLOYD_69_KV_BK2 356380	29.98 1.81 -5.80	28.03 1.66 -5.03	24.01 1.59 -1.99	21.55 1.47 0.00	22.04 1.38 0.00	24.01 1.61 0.00	27.53 1.73 0.00	27.31 1.83 0.00	27.02 1.91 0.00	23.79 1.35 0.00	23.83 1.58 0.00	25.47 1.58 -1.60	25.50 1.71 -0.37	29.50 1.94 -1.30	30.91 2.10 0.00	35.21 1.80 0.00	38.00 2.59 0.00	49.28 3.40 0.00	42.78 2.65 0.00	37.40 2.18 0.00	34.36 2.10 0.00	30.70 2.37 -1.40	26.77 1.84 0.00	23.58 1.89 0.00
WOODARD___115KV_TB2 355635	22.01 -0.36 0.00	20.95 -0.38 0.00	20.04 -0.39 0.00	19.74 -0.34 0.00	20.29 -0.37 0.00	21.99 -0.40 0.00	25.39 -0.41 0.00	25.12 -0.36 0.00	24.74 -0.38 0.00	22.13 -0.31 0.00	21.85 -0.40 0.00	21.91 -0.38 0.00	22.99 -0.42 0.00	25.78 -0.47 0.00	28.29 -0.52 0.00	32.77 -0.63 0.00	34.74 -0.67 0.00	44.97 -0.92 0.00	39.45 -0.68 0.00	34.58 -0.63 0.00	31.68 -0.58 0.00	26.48 -0.46 0.00	24.50 -0.42 0.00	21.30 -0.39 0.00
YORK___WARBASSE 23770	23.77 1.39 -0.01	22.58 1.24 -0.01	21.57 1.14 0.00	21.16 1.08 0.00	21.80 1.14 0.00	23.61 1.21 0.00	27.14 1.34 0.00	26.85 1.38 0.00	26.55 1.43 0.00	23.63 1.19 0.00	23.49 1.25 0.00	23.54 1.25 0.00	24.87 1.45 0.00	27.85 1.60 0.00	30.59 1.79 0.00	35.64 2.24 0.00	37.82 2.41 0.00	49.24 3.35 0.00	42.98 2.85 0.00	37.75 2.54 0.00	34.69 2.42 -0.01	28.80 1.86 0.00	26.83 1.89 -0.01	23.35 1.65 -0.01