

# Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses																			--- Marginal Cost of Congestion				01/01/2024	
Generator Data																										
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	
59TH STREET_GT_1 24138	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	
	25.19	23.08	22.47	22.04	22.28	23.80	25.46	24.06	25.55	25.75	26.97	27.15	27.07	27.09	27.95	30.52	36.25	43.63	38.51	34.75	32.55	30.80	28.28	27.23		
	0.94	0.91	0.89	0.89	0.90	0.94	1.03	1.15	1.24	1.32	1.41	1.49	1.51	1.48	1.61	1.73	2.24	2.81	2.42	2.30	2.07	1.93	1.82	1.61		
74TH STREET_GT_1 24260																										
	25.17	23.06	22.46	22.02	22.23	23.75	25.51	24.20	25.68	25.87	26.92	27.08	26.99	27.02	27.93	30.46	36.18	43.51	38.47	34.78	32.49	30.77	28.23	27.23		
	0.92	0.89	0.88	0.87	0.86	0.89	1.07	1.28	1.36	1.44	1.36	1.41	1.43	1.41	1.58	1.67	2.18	2.69	2.38	2.34	2.01	1.91	1.77	1.61		
74TH STREET_GT_2 24261																										
	25.17	23.06	22.46	22.02	22.23	23.75	25.51	24.20	25.68	25.87	26.92	27.08	26.99	27.02	27.93	30.46	36.18	43.51	38.47	34.78	32.49	30.77	28.23	27.23		
	0.92	0.89	0.88	0.87	0.86	0.89	1.07	1.28	1.36	1.44	1.36	1.41	1.43	1.41	1.58	1.67	2.18	2.69	2.38	2.34	2.01	1.91	1.77	1.61		
ADK HUDSON___FALLS 24011																										
	25.48	23.28	22.68	22.23	22.47	24.07	25.80	24.27	25.77	25.92	27.10	27.21	27.07	27.14	28.00	30.72	36.42	44.04	38.84	34.81	32.76	30.92	28.31	27.28		
	1.24	1.11	1.10	1.08	1.09	1.21	1.37	1.35	1.46	1.49	1.53	1.54	1.51	1.54	1.66	1.93	2.41	3.22	2.74	2.37	2.29	2.05	1.85	1.67		
ADK RESOURCE___RCVRY 23798																										
	25.58	23.39	22.77	22.32	22.57	24.18	25.90	24.32	25.82	26.00	27.26	27.33	27.22	27.30	28.16	30.89	36.66	44.33	39.12	35.01	32.98	31.12	28.46	27.44		
	1.33	1.22	1.19	1.16	1.20	1.33	1.47	1.40	1.51	1.57	1.69	1.67	1.66	1.69	1.82	2.10	2.65	3.51	3.03	2.56	2.50	2.25	2.01	1.82		
ADK S GLENS___FALLS 24028																										
	25.48	23.28	22.68	22.23	22.47	24.07	25.80	24.27	25.77	25.92	27.10	27.21	27.07	27.14	28.00	30.72	36.42	44.04	38.84	34.81	32.76	30.92	28.31	27.28		
	1.24	1.11	1.10	1.08	1.09	1.21	1.37	1.35	1.46	1.49	1.53	1.54	1.51	1.54	1.66	1.93	2.41	3.22	2.74	2.37	2.29	2.05	1.85	1.67		
ADK_NYS___DAM 23527																										
	25.29	23.10	22.55	22.11	22.34	23.91	25.58	24.04	25.51	25.61	26.80	26.79	26.69	26.73	27.66	30.26	35.81	43.14	38.04	34.26	32.24	30.43	27.99	27.05		
	1.04	0.93	0.97	0.95	0.96	1.05	1.15	1.12	1.19	1.17	1.23	1.13	1.12	1.13	1.32	1.47	1.80	2.33	1.95	1.82	1.77	1.56	1.53	1.43		
AIR_PRODUCTS___DRP 24190																										
	24.32	22.33	21.75	21.34	21.57	22.97	24.65	23.22	24.63	24.73	25.93	26.00	25.89	25.94	26.77	29.28	34.48	41.51	36.63	32.93	30.96	29.33	27.01	26.10		
	0.07	0.16	0.17	0.19	0.19	0.11	0.22	0.30	0.32	0.29	0.36	0.33	0.33	0.33	0.42	0.49	0.48	0.69	0.54	0.49	0.49	0.46	0.56	0.49		
AKWESSNE_115KV_BK 355683																										
	24.32	22.24	21.64	21.22	21.44	22.93	24.53	23.03	24.46	24.58	25.75	25.82	25.72	25.79	26.50	28.99	34.28	40.98	36.31	32.61	30.57	28.93	26.45	25.59		
	0.07	0.07	0.06	0.06	0.06	0.07	0.10	0.11	0.15	0.15	0.18	0.15	0.15	0.18	0.16	0.20	0.27	0.16	0.22	0.16	0.09	0.06	0.00	-0.03		
ALBANY_1_SOLAR 323833																										
	24.88	22.79	22.21	21.77	22.00	23.48	25.11	23.54	24.99	25.07	26.33	26.41	26.33	26.38	27.19	29.71	35.16	42.37	37.43	33.61	31.61	29.94	27.51	26.59		
	0.63	0.62	0.63	0.61	0.62	0.62	0.68	0.62	0.68	0.63	0.77	0.74	0.77	0.77	0.84	0.92	1.16	1.55	1.34	1.17	1.13	1.07	1.06	0.97		
ALBANY_2_SOLAR 323834																										
	24.88	22.79	22.21	21.77	21.98	23.48	25.11	23.54	24.99	25.07	26.33	26.41	26.33	26.38	27.19	29.68	35.16	42.33	37.43	33.58	31.61	29.91	27.49	26.59		
	0.63	0.62	0.63	0.61	0.60	0.62	0.68	0.62	0.68	0.63	0.77	0.74	0.77	0.77	0.84	0.89	1.16	1.51	1.34	1.13	1.13	1.04	1.03	0.97		
ALBANY___1 23571																										
	24.32	22.33	21.75	21.34	21.57	22.97	24.65	23.22	24.63	24.73	25.93	26.00	25.89	25.94	26.77	29.28	34.48	41.51	36.63	32.93	30.96	29.33	27.01	26.10		
	0.07	0.16	0.17	0.19	0.19	0.11	0.22	0.30	0.32	0.29	0.36	0.33	0.33	0.33	0.42	0.49	0.48	0.69	0.54	0.49	0.49	0.46	0.56	0.49		

ALBANY___2 23572	24.32 0.07 0.00	22.33 0.16 0.00	21.75 0.17 0.00	21.34 0.19 0.00	21.57 0.19 0.00	22.97 0.11 0.00	24.65 0.22 0.00	23.22 0.30 0.00	24.63 0.32 0.00	24.73 0.29 0.00	25.93 0.36 0.00	26.00 0.33 0.00	25.89 0.33 0.00	25.94 0.33 0.00	26.77 0.42 0.00	29.28 0.49 0.00	34.48 0.48 0.00	41.51 0.69 0.00	36.63 0.54 0.00	32.93 0.49 0.00	30.96 0.49 0.00	29.33 0.46 0.00	27.01 0.56 0.00	26.10 0.49 0.00
ALBANY___3 23573	24.32 0.07 0.00	22.33 0.16 0.00	21.75 0.17 0.00	21.34 0.19 0.00	21.57 0.19 0.00	22.97 0.11 0.00	24.65 0.22 0.00	23.22 0.30 0.00	24.63 0.32 0.00	24.73 0.29 0.00	25.93 0.36 0.00	26.00 0.33 0.00	25.89 0.33 0.00	25.94 0.33 0.00	26.77 0.42 0.00	29.28 0.49 0.00	34.48 0.48 0.00	41.51 0.69 0.00	36.63 0.54 0.00	32.93 0.49 0.00	30.96 0.49 0.00	29.33 0.46 0.00	27.01 0.56 0.00	26.10 0.49 0.00
ALBANY___4 23574	24.32 0.07 0.00	22.33 0.16 0.00	21.75 0.17 0.00	21.34 0.19 0.00	21.57 0.19 0.00	22.97 0.11 0.00	24.65 0.22 0.00	23.22 0.30 0.00	24.63 0.32 0.00	24.73 0.29 0.00	25.93 0.36 0.00	26.00 0.33 0.00	25.89 0.33 0.00	25.94 0.33 0.00	26.77 0.42 0.00	29.28 0.49 0.00	34.48 0.48 0.00	41.51 0.69 0.00	36.63 0.54 0.00	32.93 0.49 0.00	30.96 0.49 0.00	29.33 0.46 0.00	27.01 0.56 0.00	26.10 0.49 0.00
ALBANY___LFGE 323615	24.56 0.31 0.00	22.50 0.33 0.00	21.95 0.37 0.00	21.51 0.36 0.00	21.74 0.36 0.00	23.20 0.34 0.00	24.82 0.39 0.00	23.31 0.39 0.00	24.75 0.44 0.00	24.82 0.39 0.00	26.16 0.59 0.00	26.23 0.56 0.00	26.12 0.56 0.00	26.20 0.59 0.00	27.00 0.66 0.00	29.45 0.66 0.00	34.82 0.81 0.00	41.96 1.14 0.00	37.03 0.94 0.00	33.28 0.84 0.00	31.30 0.82 0.00	29.62 0.75 0.00	27.28 0.82 0.00	26.33 0.72 0.00
ALCOA_PA_115KV_PL-6C 55860	24.47 0.22 0.00	22.35 0.18 0.00	21.75 0.17 0.00	21.32 0.17 0.00	21.57 0.19 0.00	23.06 0.21 0.00	24.65 0.22 0.00	23.17 0.25 0.00	24.61 0.29 0.00	24.75 0.32 0.00	25.90 0.33 0.00	25.97 0.31 0.00	25.89 0.33 0.00	25.97 0.36 0.00	26.69 0.34 0.00	29.16 0.37 0.00	34.52 0.51 0.00	41.11 0.29 0.00	36.53 0.43 0.00	32.80 0.36 0.00	30.75 0.27 0.00	29.10 0.23 0.00	26.61 0.16 0.00	25.72 0.10 0.00
ALCOA_RYNLDS___DRP 24188	24.47 0.22 0.00	22.35 0.18 0.00	21.75 0.17 0.00	21.32 0.17 0.00	21.57 0.19 0.00	23.06 0.21 0.00	24.65 0.22 0.00	23.17 0.25 0.00	24.61 0.29 0.00	24.75 0.32 0.00	25.90 0.33 0.00	25.97 0.31 0.00	25.89 0.33 0.00	25.97 0.36 0.00	26.69 0.34 0.00	29.16 0.37 0.00	34.52 0.51 0.00	41.11 0.29 0.00	36.53 0.43 0.00	32.80 0.36 0.00	30.75 0.27 0.00	29.10 0.23 0.00	26.61 0.16 0.00	25.72 0.10 0.00
ALCOA___DSASP 323711	24.47 0.22 0.00	22.35 0.18 0.00	21.75 0.17 0.00	21.32 0.17 0.00	21.57 0.19 0.00	23.06 0.21 0.00	24.65 0.22 0.00	23.17 0.25 0.00	24.61 0.29 0.00	24.73 0.29 0.00	25.90 0.33 0.00	25.98 0.31 0.00	25.89 0.33 0.00	25.97 0.36 0.00	26.69 0.34 0.00	29.16 0.37 0.00	34.52 0.51 0.00	41.11 0.29 0.00	36.53 0.43 0.00	32.80 0.36 0.00	30.75 0.27 0.00	29.10 0.23 0.00	26.61 0.16 0.00	25.72 0.10 0.00
ALLEGHENY___COGEN 23514	24.90 0.65 0.00	22.68 0.51 0.00	21.99 0.41 0.00	21.51 0.36 0.00	21.76 0.39 0.00	23.36 0.50 0.00	24.87 0.44 0.00	23.06 0.14 0.00	24.34 0.02 0.00	24.34 -0.10 0.00	25.62 0.05 0.00	25.80 0.13 0.00	25.61 0.05 0.00	25.58 -0.03 0.00	26.29 -0.05 0.00	28.82 0.03 0.00	33.90 -0.10 0.00	40.62 -0.20 0.00	35.91 -0.18 0.00	32.28 -0.16 0.00	30.39 -0.09 0.00	29.01 0.15 0.00	26.45 0.00 0.00	25.95 0.33 0.00
ALTAMONT_115KV_TB 2 55880	24.66 0.41 0.00	22.57 0.40 0.00	21.99 0.41 0.00	21.55 0.40 0.00	21.78 0.41 0.00	23.27 0.41 0.00	24.94 0.51 0.00	23.47 0.55 0.00	24.87 0.56 0.00	24.99 0.56 0.00	26.13 0.56 0.00	26.23 0.56 0.00	26.12 0.56 0.00	26.17 0.56 0.00	27.00 0.66 0.00	29.54 0.75 0.00	34.89 0.88 0.00	42.00 1.18 0.00	37.07 0.97 0.00	33.35 0.91 0.00	31.33 0.85 0.00	29.65 0.78 0.00	27.25 0.79 0.00	26.33 0.72 0.00
ALTONA_WT_PWR 323606	24.95 0.70 0.00	22.79 0.62 0.00	22.18 0.60 0.00	21.74 0.59 0.00	22.00 0.62 0.00	23.54 0.69 0.00	25.21 0.78 0.00	23.67 0.76 0.00	25.17 0.85 0.00	25.26 0.83 0.00	26.46 0.89 0.00	26.54 0.87 0.00	26.43 0.87 0.00	26.50 0.90 0.00	27.19 0.84 0.00	29.74 0.95 0.00	35.20 1.19 0.00	42.00 1.18 0.00	37.17 1.08 0.00	33.28 0.84 0.00	31.15 0.67 0.00	29.42 0.55 0.00	26.80 0.34 0.00	25.87 0.26 0.00
AMERICAN_REF_FUEL 24010	22.87 -1.38 0.00	20.89 -1.29 0.00	20.26 -1.32 0.00	19.84 -1.31 0.00	20.07 -1.30 0.00	21.53 -1.33 0.00	22.72 -1.71 0.00	20.83 -2.09 0.00	22.04 -2.31 0.00	23.32 -2.25 0.00	23.56 -2.10 0.00	23.42 -2.15 0.00	23.35 -2.25 0.00	23.76 -2.58 0.00	25.88 -2.91 0.00	29.89 -4.12 0.00	35.43 -5.39 0.00	31.40 -4.69 0.00	28.29 -4.15 0.00	26.88 -3.60 0.00	25.90 -2.97 0.00	23.73 -2.72 0.00	23.64 -1.97 0.00	
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.27 0.02 0.00	22.19 0.02 0.00	21.52 -0.06 0.00	21.09 -0.06 0.00	21.34 -0.04 0.00	22.90 0.05 0.00	24.26 -0.17 0.00	22.25 -0.67 0.00	23.56 -0.75 0.00	23.67 -0.76 0.00	25.03 -0.54 0.00	25.31 -0.36 0.00	25.15 -0.41 0.00	25.07 -0.54 0.00	25.53 -0.82 0.00	27.81 -0.98 0.00	32.37 -1.63 0.00	38.49 -2.33 0.00	33.96 -2.13 0.00	30.50 -1.95 0.00	28.86 -1.62 0.00	27.63 -1.24 0.00	25.19 -1.27 0.00	25.05 -0.56 0.00
ARTHUR KILL_GT_1 23520	25.15 0.90 0.00	23.08 0.91 0.00	22.44 0.86 0.00	22.00 0.85 0.00	22.21 0.83 0.00	23.68 0.82 0.00	25.28 0.85 0.00	23.77 0.85 0.00	25.12 0.80 0.00	25.34 0.90 0.00	26.53 0.97 0.01	26.69 1.03 0.00	26.63 1.07 0.00	26.68 1.08 0.00	27.56 1.21 0.00	30.05 1.27 0.00	35.77 1.77 0.01	43.19 2.37 0.00	38.28 2.13 -0.06	34.71 2.21 -0.06	32.27 1.80 0.00	30.69 1.82 0.00	28.31 1.85 0.00	27.28 1.66 0.00
ARTHUR_KILL_2 23512	25.07 0.82 0.00	23.01 0.84 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.61 0.75 0.00	25.24 0.81 0.00	23.72 0.80 0.00	25.04 0.73 0.00	25.26 0.83 0.00	26.46 0.89 0.01	26.61 0.95 0.00	26.58 1.02 0.00	26.60 1.00 0.00	27.48 1.13 0.00	30.00 1.21 0.00	35.67 1.67 0.01	43.06 2.24 0.00	38.17 2.02 -0.06	34.58 2.08 -0.06	32.18 1.71 0.00	30.60 1.73 0.00	28.23 1.77 0.00	27.20 1.59 0.00
ARTHUR_KILL_3 23513	24.89 0.65 0.01	22.81 0.64 0.01	22.22 0.65 0.01	21.80 0.66 0.01	22.01 0.64 0.01	23.51 0.66 0.01	25.15 0.73 0.01	23.81 0.89 0.00	25.29 0.97 0.00	25.46 1.03 0.00	26.69 1.12 0.00	26.85 1.18 0.00	26.77 1.20 0.00	26.81 1.20 0.00	27.66 1.32 0.00	30.20 1.41 0.00	35.84 1.84 0.00	43.15 2.33 0.00	38.21 2.06 -0.06	34.55 2.05 -0.06	32.22 1.74 0.00	30.49 1.62 0.00	27.95 1.51 0.01	26.94 1.33 0.01

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ASTORIA_GT4_4 24105	25.17 0.92 0.00	23.15 0.98 0.00	22.57 0.99 0.00	22.13 0.97 0.00	22.34 0.96 0.00	23.68 0.82 0.00	25.33 0.90 0.00	23.97 1.05 0.00	25.41 1.09 0.00	25.63 1.20 0.00	26.67 1.10 0.00	26.85 1.18 0.00	26.76 1.20 0.00	26.79 1.18 0.00	27.69 1.34 0.00	30.20 1.41 0.00	35.84 1.84 0.00	43.11 2.29 0.00	38.15 2.06 0.00	34.58 2.14 0.00	32.24 1.77 0.00	30.52 1.65 0.00	28.15 1.69 0.00	27.33 1.72 0.00
ASTORIA_GT_1 23523	25.19 0.94 0.00	23.20 1.02 -0.01	22.60 1.01 -0.01	22.16 0.99 -0.01	22.37 0.98 -0.01	23.70 0.85 0.00	25.14 0.71 0.00	23.80 0.89 0.01	25.25 0.95 0.01	25.45 1.03 0.01	26.71 1.15 0.01	26.86 1.21 0.01	26.81 1.25 0.01	26.83 1.23 0.01	27.71 1.37 0.01	30.22 1.44 0.01	35.90 1.90 0.01	43.22 2.41 0.01	38.21 2.13 0.01	34.64 2.21 0.01	32.30 1.83 0.01	30.56 1.70 0.01	28.17 1.72 0.00	27.36 1.74 0.00
ASTORIA_GT_10 24110	25.12 0.87 0.00	23.06 0.89 0.00	22.46 0.88 0.00	22.00 0.85 0.00	22.21 0.83 0.00	23.68 0.82 0.00	25.41 0.98 0.00	24.06 1.15 0.00	25.51 1.19 0.00	25.70 1.27 0.00	26.74 1.18 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.77 1.42 0.00	30.28 1.50 0.00	35.98 1.97 0.00	43.27 2.45 0.00	38.29 2.20 0.00	34.65 2.21 0.00	32.34 1.86 0.00	30.66 1.79 0.00	28.20 1.75 0.00	27.26 1.64 0.00
ASTORIA_GT_11 24225	25.12 0.87 0.00	23.06 0.89 0.00	22.46 0.88 0.00	22.00 0.85 0.00	22.21 0.83 0.00	23.68 0.82 0.00	25.41 0.98 0.00	24.06 1.15 0.00	25.51 1.19 0.00	25.70 1.27 0.00	26.74 1.18 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.77 1.42 0.00	30.28 1.50 0.00	35.98 1.97 0.00	43.27 2.45 0.00	38.29 2.20 0.00	34.65 2.21 0.00	32.34 1.86 0.00	30.66 1.79 0.00	28.20 1.75 0.00	27.26 1.64 0.00
ASTORIA_GT_12 24226	25.12 0.87 0.00	23.06 0.89 0.00	22.46 0.88 0.00	22.00 0.85 0.00	22.21 0.83 0.00	23.68 0.82 0.00	25.41 0.98 0.00	24.06 1.15 0.00	25.51 1.19 0.00	25.70 1.27 0.00	26.74 1.18 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.77 1.42 0.00	30.28 1.50 0.00	35.98 1.97 0.00	43.27 2.45 0.00	38.29 2.20 0.00	34.65 2.21 0.00	32.34 1.86 0.00	30.66 1.79 0.00	28.20 1.75 0.00	27.26 1.64 0.00
ASTORIA_GT_13 24227	25.12 0.87 0.00	23.06 0.89 0.00	22.46 0.88 0.00	22.00 0.85 0.00	22.21 0.83 0.00	23.68 0.82 0.00	25.41 0.98 0.00	24.06 1.15 0.00	25.51 1.19 0.00	25.70 1.27 0.00	26.74 1.18 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.77 1.42 0.00	30.28 1.50 0.00	35.98 1.97 0.00	43.27 2.45 0.00	38.29 2.20 0.00	34.65 2.21 0.00	32.34 1.86 0.00	30.66 1.79 0.00	28.20 1.75 0.00	27.26 1.64 0.00
ASTORIA_GT_5 24106	25.19 0.95 0.00	23.19 1.02 0.00	22.59 1.01 0.00	22.17 1.02 0.00	22.36 0.98 0.00	23.70 0.85 0.00	25.38 0.95 0.00	24.02 1.10 0.00	25.46 1.14 0.00	25.65 1.22 0.00	26.72 1.15 0.00	26.87 1.21 0.00	26.81 1.25 0.00	26.84 1.23 0.00	27.74 1.40 0.00	30.26 1.47 0.00	35.91 1.90 0.00	43.19 2.37 0.00	38.22 2.13 0.00	34.65 2.21 0.00	32.31 1.83 0.00	30.57 1.70 0.00	28.17 1.72 0.00	27.38 1.77 0.00
ASTORIA_GT_7 24107	25.19 0.95 0.00	23.19 1.02 0.00	22.59 1.01 0.00	22.17 1.02 0.00	22.36 0.98 0.00	23.70 0.85 0.00	25.38 0.95 0.00	24.02 1.10 0.00	25.46 1.14 0.00	25.65 1.22 0.00	26.72 1.15 0.00	26.87 1.21 0.00	26.81 1.25 0.00	26.84 1.23 0.00	27.74 1.40 0.00	30.26 1.47 0.00	35.91 1.90 0.00	43.19 2.37 0.00	38.22 2.13 0.00	34.65 2.21 0.00	32.31 1.83 0.00	30.57 1.70 0.00	28.17 1.72 0.00	27.38 1.77 0.00
ASTORIA_GT_8 24108	25.19 0.95 0.00	23.19 1.02 0.00	22.59 1.01 0.00	22.17 1.02 0.00	22.36 0.98 0.00	23.70 0.85 0.00	25.38 0.95 0.00	24.02 1.10 0.00	25.46 1.14 0.00	25.65 1.22 0.00	26.72 1.15 0.00	26.87 1.21 0.00	26.81 1.25 0.00	26.84 1.23 0.00	27.74 1.40 0.00	30.26 1.47 0.00	35.91 1.90 0.00	43.19 2.37 0.00	38.22 2.13 0.00	34.65 2.21 0.00	32.31 1.83 0.00	30.57 1.70 0.00	28.17 1.72 0.00	27.38 1.77 0.00
ASTORIA___2 24149	25.15 0.90 0.00	23.15 0.97 -0.01	22.56 0.97 -0.01	22.13 0.97 -0.01	22.35 0.96 -0.01	23.68 0.82 0.00	25.11 0.68 0.00	23.76 0.85 0.01	25.21 0.90 0.01	25.43 1.00 0.01	26.66 1.10 0.01	26.81 1.16 0.01	26.76 1.20 0.01	26.80 1.20 0.01	27.65 1.32 0.01	30.16 1.38 0.01	35.83 1.84 0.01	43.14 2.33 0.01	38.14 2.06 0.01	34.61 2.17 0.01	32.24 1.77 0.01	30.51 1.64 0.01	28.15 1.69 0.00	27.33 1.72 0.00
ASTORIA___3 23516	25.12 0.87 0.00	23.06 0.89 0.00	22.44 0.86 0.00	22.00 0.85 0.00	22.21 0.83 0.00	23.68 0.82 0.00	25.26 0.83 0.00	23.86 0.94 0.00	25.31 1.00 0.00	25.51 1.07 0.00	26.74 1.18 0.00	26.90 1.23 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.74 1.40 0.00	30.26 1.47 0.00	35.94 1.94 0.00	43.31 2.49 0.00	38.29 2.20 0.00	34.68 2.24 0.00	32.34 1.86 0.00	30.66 1.79 0.00	28.20 1.75 0.00	27.23 1.61 0.00
ASTORIA___4 23517	25.12 0.87 0.00	23.06 0.89 0.00	22.46 0.88 0.00	22.00 0.85 0.00	22.21 0.83 0.00	23.68 0.82 0.00	25.41 0.98 0.00	24.06 1.15 0.00	25.51 1.19 0.00	25.70 1.27 0.00	26.74 1.18 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.77 1.42 0.00	30.28 1.50 0.00	35.98 1.97 0.00	43.27 2.45 0.00	38.29 2.20 0.00	34.65 2.21 0.00	32.34 1.86 0.00	30.66 1.79 0.00	28.20 1.75 0.00	27.26 1.64 0.00
ASTORIA___5 23518	25.12 0.87 0.00	23.06 0.89 0.00	22.44 0.86 0.00	22.00 0.85 0.00	22.21 0.83 0.00	23.68 0.82 0.00	25.26 0.83 0.00	23.86 0.94 0.00	25.31 1.00 0.00	25.51 1.07 0.00	26.74 1.18 0.00	26.90 1.23 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.74 1.40 0.00	30.26 1.47 0.00	35.94 1.94 0.00	43.31 2.49 0.00	38.29 2.20 0.00	34.68 2.24 0.00	32.34 1.86 0.00	30.66 1.79 0.00	28.20 1.75 0.00	27.23 1.61 0.00
AST_ENERGY_2_CC3 323677	24.97 0.73 0.00	22.90 0.73 0.00	22.29 0.71 0.00	21.87 0.72 0.00	22.08 0.70 0.00	23.59 0.73 0.00	25.24 0.81 0.00	23.84 0.92 0.00	25.31 1.00 0.00	25.48 1.05 0.00	26.72 1.15 0.00	26.87 1.21 0.00	26.81 1.25 0.00	26.84 1.23 0.00	27.69 1.34 0.00	30.26 1.47 0.00	35.88 1.87 0.00	43.23 2.41 0.00	38.18 2.09 0.00	34.52 2.08 0.00	32.27 1.80 0.00	30.54 1.67 0.00	28.07 1.61 0.00	27.05 1.43 0.00
AST_ENERGY_2_CC4 323678	24.97 0.73 0.00	22.90 0.73 0.00	22.29 0.71 0.00	21.87 0.72 0.00	22.08 0.70 0.00	23.59 0.73 0.00	25.24 0.81 0.00	23.84 0.92 0.00	25.31 1.00 0.00	25.48 1.05 0.00	26.72 1.15 0.00	26.87 1.21 0.00	26.81 1.25 0.00	26.84 1.23 0.00	27.69 1.34 0.00	30.26 1.47 0.00	35.88 1.87 0.00	43.23 2.41 0.00	38.18 2.09 0.00	34.52 2.08 0.00	32.27 1.80 0.00	30.54 1.67 0.00	28.07 1.61 0.00	27.05 1.43 0.00

ATHENS_STG_1 23668	24.76 0.51 0.00	22.66 0.49 0.00	22.08 0.50 0.00	21.64 0.49 0.00	21.87 0.49 0.00	23.36 0.50 0.00	24.99 0.56 0.00	23.51 0.59 0.00	24.95 0.63 0.00	25.09 0.66 0.00	26.28 0.71 0.00	26.38 0.72 0.00	26.28 0.71 0.00	26.32 0.72 0.00	27.16 0.82 0.00	29.68 0.89 0.00	35.13 1.12 0.00	42.29 1.47 0.00	37.35 1.26 0.00	33.64 1.20 0.00	31.57 1.10 0.00	29.88 1.01 0.00	27.41 0.95 0.00	26.49 0.87 0.00
ATHENS_STG_2 23670	24.76 0.51 0.00	22.66 0.49 0.00	22.08 0.50 0.00	21.64 0.49 0.00	21.87 0.49 0.00	23.36 0.50 0.00	24.99 0.56 0.00	23.51 0.59 0.00	24.95 0.63 0.00	25.09 0.66 0.00	26.28 0.71 0.00	26.38 0.72 0.00	26.28 0.71 0.00	26.32 0.72 0.00	27.16 0.82 0.00	29.68 0.89 0.00	35.13 1.12 0.00	42.29 1.47 0.00	37.35 1.26 0.00	33.64 1.20 0.00	31.57 1.10 0.00	29.88 1.01 0.00	27.41 0.95 0.00	26.49 0.87 0.00
ATHENS_STG_3 23677	24.76 0.51 0.00	22.66 0.49 0.00	22.08 0.50 0.00	21.64 0.49 0.00	21.87 0.49 0.00	23.36 0.50 0.00	24.99 0.56 0.00	23.51 0.59 0.00	24.95 0.63 0.00	25.09 0.66 0.00	26.28 0.71 0.00	26.38 0.72 0.00	26.28 0.71 0.00	26.32 0.72 0.00	27.16 0.82 0.00	29.68 0.89 0.00	35.13 1.12 0.00	42.29 1.47 0.00	37.35 1.26 0.00	33.64 1.20 0.00	31.57 1.10 0.00	29.88 1.01 0.00	27.41 0.95 0.00	26.49 0.87 0.00
AUBURN___LFGE 323710	24.27 0.02 0.00	22.15 -0.02 0.00	21.54 -0.04 0.00	21.11 -0.04 0.00	21.34 -0.04 0.00	22.86 0.00 0.00	24.38 -0.05 0.00	22.78 -0.14 0.00	24.17 -0.15 0.00	24.31 -0.12 0.00	25.52 -0.05 0.00	25.61 -0.05 0.00	25.49 -0.08 0.00	25.53 -0.08 0.00	26.16 -0.18 0.00	28.59 -0.20 0.00	33.70 -0.31 0.00	40.45 -0.37 0.00	35.80 -0.29 0.00	32.15 -0.29 0.00	30.20 -0.27 0.00	28.67 -0.20 0.00	26.22 -0.24 0.00	25.46 -0.15 0.00
BABYLON_RES_REC 323704	25.80 1.38 -0.17	25.04 1.33 -1.54	23.91 1.32 -1.02	22.42 1.27 0.00	22.64 1.26 0.00	24.23 1.37 0.00	25.75 1.32 0.00	25.05 1.47 -0.67	25.75 1.43 0.00	25.78 1.34 0.00	27.23 1.66 0.00	27.39 1.72 0.00	27.38 1.82 0.00	27.40 1.79 0.00	29.36 1.98 -1.04	32.15 2.19 -1.18	37.82 2.82 -0.99	52.80 3.51 -8.47	43.10 3.10 -3.91	37.27 2.89 -1.94	35.44 2.56 -2.40	33.29 2.39 -2.03	31.69 2.19 -3.05	29.37 2.02 -1.73
BABYLON__69_KV_BK2 356345	26.09 1.67 -0.17	25.29 1.57 -1.54	24.15 1.55 -1.02	22.63 1.48 0.00	22.85 1.48 0.00	24.48 1.62 0.00	26.12 1.69 0.00	25.56 1.97 -0.67	26.41 2.09 0.00	26.31 1.88 0.00	27.41 1.84 0.00	27.62 1.95 0.00	27.58 2.02 0.00	27.58 1.97 0.00	29.62 2.24 -1.04	32.44 2.48 -1.18	38.19 3.20 -0.99	53.20 3.92 -8.47	43.50 3.50 -3.91	37.59 3.21 -1.94	35.78 2.90 -2.40	33.61 2.71 -2.03	31.96 2.46 -3.05	29.68 2.33 -1.73
BALL_HILL_WT_PWR 323825	23.84 -0.41 0.00	21.79 -0.38 0.00	21.15 -0.43 0.00	20.71 -0.45 0.00	20.95 -0.43 0.00	22.47 -0.39 0.00	23.77 -0.66 0.00	21.82 -1.10 0.00	23.08 -1.24 0.00	23.16 -1.27 0.00	24.50 -1.07 0.00	24.74 -0.92 0.00	24.62 -0.95 0.00	24.53 -1.07 0.00	24.97 -1.37 0.00	27.23 -1.56 0.00	31.63 -2.38 0.00	37.55 -3.27 0.00	33.24 -2.85 0.00	29.88 -2.56 0.00	28.31 -2.16 0.00	27.19 -1.68 0.00	24.87 -1.59 0.00	24.72 -0.90 0.00
BARON_WINDS___WT_PWR 323822	24.17 -0.07 0.00	22.08 -0.09 0.00	21.43 -0.15 0.00	20.98 -0.17 0.00	21.23 -0.15 0.00	22.74 -0.11 0.00	24.16 -0.27 0.00	22.37 -0.55 0.00	23.71 -0.61 0.00	23.77 -0.66 0.00	25.03 -0.54 0.00	25.25 -0.41 0.00	25.10 -0.46 0.00	25.07 -0.54 0.00	25.64 -0.71 0.00	28.01 -0.78 0.00	32.75 -1.26 0.00	39.11 -1.71 0.00	34.58 -1.51 0.00	31.05 -1.39 0.00	29.32 -1.16 0.00	28.00 -0.87 0.00	25.58 -0.87 0.00	25.16 -0.46 0.00
BARRETT_IC_1 23704	25.53 1.12 -0.17	24.80 1.09 -1.54	23.68 1.08 -1.02	22.21 1.06 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.50 1.07 0.00	24.80 1.21 -0.67	25.53 1.22 0.00	25.61 1.17 0.00	27.05 1.48 0.00	27.21 1.54 0.00	27.15 1.59 0.00	27.20 1.59 0.00	29.10 1.71 -1.04	31.81 1.84 -1.18	37.24 2.24 -0.99	52.14 2.86 -8.46	42.49 2.49 -3.90	36.75 2.37 -1.94	35.01 2.13 -2.40	32.89 1.99 -2.03	31.38 1.88 -3.05	29.06 1.72 -1.73
BARRETT_IC_10 23701	25.53 1.12 -0.17	24.80 1.09 -1.54	23.68 1.08 -1.02	22.21 1.06 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.50 1.07 0.00	24.80 1.21 -0.67	25.53 1.22 0.00	25.61 1.17 0.00	27.05 1.48 0.00	27.21 1.54 0.00	27.15 1.59 0.00	27.20 1.59 0.00	29.10 1.71 -1.04	31.81 1.84 -1.18	37.24 2.24 -0.99	52.14 2.86 -8.46	42.49 2.49 -3.90	36.75 2.37 -1.94	35.01 2.13 -2.40	32.89 1.99 -2.03	31.38 1.88 -3.05	29.06 1.72 -1.73
BARRETT_IC_11 23702	25.53 1.12 -0.17	24.80 1.09 -1.54	23.68 1.08 -1.02	22.21 1.06 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.50 1.07 0.00	24.80 1.21 -0.67	25.53 1.22 0.00	25.61 1.17 0.00	27.05 1.48 0.00	27.21 1.54 0.00	27.15 1.59 0.00	27.20 1.59 0.00	29.10 1.71 -1.04	31.81 1.84 -1.18	37.24 2.24 -0.99	52.14 2.86 -8.46	42.49 2.49 -3.90	36.75 2.37 -1.94	35.01 2.13 -2.40	32.89 1.99 -2.03	31.38 1.88 -3.05	29.06 1.72 -1.73
BARRETT_IC_12 23703	25.53 1.12 -0.17	24.80 1.09 -1.54	23.68 1.08 -1.02	22.21 1.06 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.50 1.07 0.00	24.80 1.21 -0.67	25.53 1.22 0.00	25.61 1.17 0.00	27.05 1.48 0.00	27.21 1.54 0.00	27.15 1.59 0.00	27.20 1.59 0.00	29.10 1.71 -1.04	31.81 1.84 -1.18	37.24 2.24 -0.99	52.14 2.86 -8.46	42.49 2.49 -3.90	36.75 2.37 -1.94	35.01 2.13 -2.40	32.89 1.99 -2.03	31.38 1.88 -3.05	29.06 1.72 -1.73
BARRETT_IC_2 23705	25.53 1.12 -0.17	24.80 1.09 -1.54	23.68 1.08 -1.02	22.21 1.06 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.50 1.07 0.00	24.80 1.21 -0.67	25.53 1.22 0.00	25.61 1.17 0.00	27.05 1.48 0.00	27.21 1.54 0.00	27.15 1.59 0.00	27.20 1.59 0.00	29.10 1.71 -1.04	31.81 1.84 -1.18	37.24 2.24 -0.99	52.14 2.86 -8.46	42.49 2.49 -3.90	36.75 2.37 -1.94	35.01 2.13 -2.40	32.89 1.99 -2.03	31.38 1.88 -3.05	29.06 1.72 -1.73
BARRETT_IC_3 23706	25.53 1.12 -0.17	24.80 1.09 -1.54	23.68 1.08 -1.02	22.21 1.06 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.50 1.07 0.00	24.80 1.21 -0.67	25.53 1.22 0.00	25.61 1.17 0.00	27.05 1.48 0.00	27.21 1.54 0.00	27.15 1.59 0.00	27.20 1.59 0.00	29.10 1.71 -1.04	31.81 1.84 -1.18	37.24 2.24 -0.99	52.14 2.86 -8.46	42.49 2.49 -3.90	36.75 2.37 -1.94	35.01 2.13 -2.40	32.89 1.99 -2.03	31.38 1.88 -3.05	29.06 1.72 -1.73
BARRETT_IC_4 23707	25.53 1.12 -0.17	24.80 1.09 -1.54	23.68 1.08 -1.02	22.21 1.06 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.50 1.07 0.00	24.80 1.21 -0.67	25.53 1.22 0.00	25.61 1.17 0.00	27.05 1.48 0.00	27.21 1.54 0.00	27.15 1.59 0.00	27.20 1.59 0.00	29.10 1.71 -1.04	31.81 1.84 -1.18	37.24 2.24 -0.99	52.14 2.86 -8.46	42.49 2.49 -3.90	36.75 2.37 -1.94	35.01 2.13 -2.40	32.89 1.99 -2.03	31.38 1.88 -3.05	29.06 1.72 -1.73

BARRETT_IC_5 23708	25.53 1.12 -0.17	24.80 1.09 -1.54	23.68 1.08 -1.02	22.21 1.06 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.50 1.07 0.00	24.80 1.21 -0.67	25.53 1.22 0.00	25.61 1.17 0.00	27.05 1.48 0.00	27.21 1.54 0.00	27.15 1.59 0.00	27.20 1.59 0.00	29.10 1.71 -1.04	31.81 1.84 -1.18	37.24 2.24 -0.99	52.14 2.86 -8.46	42.49 2.49 -3.90	36.75 2.37 -1.94	35.01 2.13 -2.40	32.89 1.99 -2.03	31.38 1.88 -3.05	29.06 1.72 -1.73
BARRETT_IC_6 23709	25.53 1.12 -0.17	24.80 1.09 -1.54	23.68 1.08 -1.02	22.21 1.06 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.50 1.07 0.00	24.80 1.21 -0.67	25.53 1.22 0.00	25.61 1.17 0.00	27.05 1.48 0.00	27.21 1.54 0.00	27.15 1.59 0.00	27.20 1.59 0.00	29.10 1.71 -1.04	31.81 1.84 -1.18	37.24 2.24 -0.99	52.14 2.86 -8.46	42.49 2.49 -3.90	36.75 2.37 -1.94	35.01 2.13 -2.40	32.89 1.99 -2.03	31.38 1.88 -3.05	29.06 1.72 -1.73
BARRETT_IC_7 23710	25.55 1.14 -0.17	24.80 1.09 -1.54	23.70 1.10 -1.02	22.21 1.06 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.63 1.20 0.00	25.05 1.47 -0.67	25.87 1.56 0.00	25.90 1.47 0.00	27.05 1.48 0.00	27.21 1.54 0.00	27.15 1.58 0.00	27.17 1.56 0.00	29.10 1.71 -1.04	31.81 1.84 -1.18	37.24 2.24 -0.99	52.10 2.82 -8.46	42.45 2.45 -3.90	36.72 2.34 -1.94	35.01 2.13 -2.40	32.89 1.99 -2.03	31.38 1.88 -3.05	29.09 1.74 -1.73
BARRETT_IC_8 23711	25.53 1.12 -0.17	24.80 1.09 -1.54	23.68 1.08 -1.02	22.21 1.06 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.50 1.07 0.00	24.80 1.21 -0.67	25.53 1.22 0.00	25.61 1.17 0.00	27.05 1.48 0.00	27.21 1.54 0.00	27.15 1.59 0.00	27.20 1.59 0.00	29.10 1.71 -1.04	31.81 1.84 -1.18	37.24 2.24 -0.99	52.14 2.86 -8.46	42.49 2.49 -3.90	36.75 2.37 -1.94	35.01 2.13 -2.40	32.89 1.99 -2.03	31.38 1.88 -3.05	29.06 1.72 -1.73
BARRETT_IC_9 23700	25.53 1.12 -0.17	24.80 1.09 -1.54	23.68 1.08 -1.02	22.21 1.06 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.50 1.07 0.00	24.80 1.21 -0.67	25.53 1.22 0.00	25.61 1.17 0.00	27.05 1.48 0.00	27.21 1.54 0.00	27.15 1.59 0.00	27.20 1.59 0.00	29.10 1.71 -1.04	31.81 1.84 -1.18	37.24 2.24 -0.99	52.14 2.86 -8.46	42.49 2.49 -3.90	36.75 2.37 -1.94	35.01 2.13 -2.40	32.89 1.99 -2.03	31.38 1.88 -3.05	29.06 1.72 -1.73
BARRETT___1 23545	25.53 1.12 -0.17	24.80 1.09 -1.54	23.68 1.08 -1.02	22.21 1.06 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.50 1.07 0.00	24.80 1.21 -0.67	25.53 1.22 0.00	25.61 1.17 0.00	27.05 1.48 0.00	27.21 1.54 0.00	27.15 1.59 0.00	27.20 1.59 0.00	29.10 1.71 -1.04	31.81 1.84 -1.18	37.24 2.24 -0.99	52.14 2.86 -8.46	42.49 2.49 -3.90	36.75 2.37 -1.94	35.01 2.13 -2.40	32.89 1.99 -2.03	31.38 1.88 -3.05	29.06 1.72 -1.73
BARRETT___2 23546	25.53 1.12 -0.17	24.80 1.09 -1.54	23.68 1.08 -1.02	22.21 1.06 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.50 1.07 0.00	24.80 1.21 -0.67	25.53 1.22 0.00	25.61 1.17 0.00	27.05 1.48 0.00	27.21 1.54 0.00	27.15 1.59 0.00	27.20 1.59 0.00	29.10 1.71 -1.04	31.81 1.84 -1.18	37.24 2.24 -0.99	52.14 2.86 -8.46	42.49 2.49 -3.90	36.75 2.37 -1.94	35.01 2.13 -2.40	32.89 1.99 -2.03	31.38 1.88 -3.05	29.06 1.72 -1.73
BATAVIA___115KV_TB1 55881	23.79 -0.46 0.00	21.68 -0.49 0.00	21.02 -0.56 0.00	20.60 -0.55 0.00	20.87 -0.51 0.00	22.38 -0.48 0.00	23.67 -0.76 0.00	21.89 -1.03 0.00	23.07 -1.24 0.00	23.09 -1.34 0.00	24.55 -1.02 0.00	24.64 -1.03 0.00	24.57 -1.00 0.00	24.53 -1.08 0.00	24.87 -1.48 0.00	27.03 -1.76 0.00	31.66 -2.35 0.00	37.72 -3.10 0.00	33.46 -2.63 0.00	30.07 -2.37 0.00	28.43 -2.04 0.00	27.28 -1.59 0.00	24.95 -1.51 0.00	24.62 -1.00 0.00
BAYONEEC___CTG1 323682	25.00 0.75 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.61 0.75 0.00	25.26 0.83 0.00	23.88 0.96 0.00	25.34 1.02 0.00	25.53 1.10 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.74 1.40 0.00	30.28 1.50 0.00	35.94 1.94 0.00	43.27 2.45 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.31 1.83 0.00	30.57 1.70 0.00	28.07 1.61 0.00	27.02 1.41 0.00
BAYONEEC___CTG10 323750	25.00 0.75 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.61 0.75 0.00	25.26 0.83 0.00	23.88 0.96 0.00	25.34 1.02 0.00	25.53 1.10 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.74 1.40 0.00	30.28 1.50 0.00	35.94 1.94 0.00	43.27 2.45 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.31 1.83 0.00	30.57 1.70 0.00	28.07 1.61 0.00	27.02 1.41 0.00
BAYONEEC___CTG2 323683	25.00 0.75 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.61 0.75 0.00	25.26 0.83 0.00	23.88 0.96 0.00	25.34 1.02 0.00	25.53 1.10 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.74 1.40 0.00	30.28 1.50 0.00	35.94 1.94 0.00	43.27 2.45 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.31 1.83 0.00	30.57 1.70 0.00	28.07 1.61 0.00	27.02 1.41 0.00
BAYONEEC___CTG3 323684	25.00 0.75 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.61 0.75 0.00	25.26 0.83 0.00	23.88 0.96 0.00	25.34 1.02 0.00	25.53 1.10 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.74 1.40 0.00	30.28 1.50 0.00	35.94 1.94 0.00	43.27 2.45 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.31 1.83 0.00	30.57 1.70 0.00	28.07 1.61 0.00	27.02 1.41 0.00
BAYONEEC___CTG4 323685	25.00 0.75 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.61 0.75 0.00	25.26 0.83 0.00	23.88 0.96 0.00	25.34 1.02 0.00	25.53 1.10 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.74 1.40 0.00	30.28 1.50 0.00	35.94 1.94 0.00	43.27 2.45 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.31 1.83 0.00	30.57 1.70 0.00	28.07 1.61 0.00	27.02 1.41 0.00
BAYONEEC___CTG5 323686	25.00 0.75 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.61 0.75 0.00	25.26 0.83 0.00	23.88 0.96 0.00	25.34 1.02 0.00	25.53 1.10 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.74 1.40 0.00	30.28 1.50 0.00	35.94 1.94 0.00	43.27 2.45 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.31 1.83 0.00	30.57 1.70 0.00	28.07 1.61 0.00	27.02 1.41 0.00
BAYONEEC___CTG6 323687	25.00 0.75 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.61 0.75 0.00	25.26 0.83 0.00	23.88 0.96 0.00	25.34 1.02 0.00	25.53 1.10 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.74 1.40 0.00	30.28 1.50 0.00	35.94 1.94 0.00	43.27 2.45 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.31 1.83 0.00	30.57 1.70 0.00	28.07 1.61 0.00	27.02 1.41 0.00

BAYONEEC___CTG7 323688	25.00 0.75 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.61 0.75 0.00	25.26 0.83 0.00	23.88 0.96 0.00	25.34 1.02 0.00	25.53 1.10 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.74 1.40 0.00	30.28 1.50 0.00	35.94 1.94 0.00	43.27 2.45 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.31 1.83 0.00	30.57 1.70 0.00	28.07 1.61 0.00	27.02 1.41 0.00
BAYONEEC___CTG8 323689	25.00 0.75 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.61 0.75 0.00	25.26 0.83 0.00	23.88 0.96 0.00	25.34 1.02 0.00	25.53 1.10 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.74 1.40 0.00	30.28 1.50 0.00	35.94 1.94 0.00	43.27 2.45 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.31 1.83 0.00	30.57 1.70 0.00	28.07 1.61 0.00	27.02 1.41 0.00
BAYONEEC___CTG9 323749	25.00 0.75 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.61 0.75 0.00	25.26 0.83 0.00	23.88 0.96 0.00	25.34 1.02 0.00	25.53 1.10 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.74 1.40 0.00	30.28 1.50 0.00	35.94 1.94 0.00	43.27 2.45 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.31 1.83 0.00	30.57 1.70 0.00	28.07 1.61 0.00	27.02 1.41 0.00
BEACON___LESR 323632	24.76 0.51 0.00	22.70 0.53 0.00	22.12 0.54 0.00	21.70 0.55 0.00	21.93 0.55 0.00	23.43 0.57 0.00	25.04 0.61 0.00	23.54 0.62 0.00	24.97 0.66 0.00	25.04 0.61 0.00	26.41 0.84 0.00	26.46 0.80 0.00	26.36 0.79 0.00	26.43 0.82 0.00	27.27 0.92 0.00	29.74 0.95 0.00	35.20 1.19 0.00	42.41 1.59 0.00	37.46 1.37 0.00	33.64 1.20 0.00	31.66 1.19 0.00	29.97 1.10 0.00	27.54 1.09 0.00	26.59 0.97 0.00
BEAVER RIVER___HYD 24048	24.03 -0.22 0.00	21.93 -0.24 0.00	21.32 -0.26 0.00	20.88 -0.28 0.00	21.12 -0.26 0.00	22.61 -0.25 0.00	24.23 -0.20 0.00	22.67 -0.25 0.00	24.12 -0.20 0.00	24.26 -0.17 0.00	25.36 -0.21 0.00	25.43 -0.23 0.00	25.31 -0.26 0.00	25.38 -0.23 0.00	26.13 -0.21 0.00	28.70 -0.09 0.00	34.04 0.03 0.00	40.98 0.16 0.00	36.20 0.11 0.00	32.41 -0.03 0.00	30.39 -0.09 0.00	28.75 -0.12 0.00	26.24 -0.21 0.00	25.31 -0.31 0.00
BEEBEE_GT_13 23619	23.74 -0.51 0.00	21.64 -0.53 0.00	21.00 -0.58 0.00	20.58 -0.57 0.00	20.82 -0.56 0.00	22.31 -0.55 0.00	23.67 -0.76 0.00	22.00 -0.92 0.00	23.27 -1.05 0.00	23.33 -1.10 0.00	24.70 -0.87 0.00	24.79 -0.87 0.00	24.72 -0.84 0.00	24.71 -0.90 0.00	25.16 -1.19 0.00	27.38 -1.41 0.00	32.10 -1.90 0.00	38.33 -2.49 0.00	33.96 -2.13 0.00	30.53 -1.91 0.00	28.80 -1.68 0.00	27.54 -1.33 0.00	25.18 -1.27 0.00	24.67 -0.95 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.31 1.07 0.00	23.21 1.04 0.00	22.59 1.01 0.00	22.13 0.97 0.00	22.34 0.96 0.00	23.82 0.96 0.00	25.58 1.15 0.00	24.20 1.28 0.00	25.60 1.29 0.00	25.83 1.39 0.00	26.87 1.30 0.00	27.05 1.39 0.00	26.97 1.41 0.00	27.02 1.41 0.00	27.90 1.55 0.00	30.46 1.67 0.00	36.22 2.21 0.00	43.64 2.82 0.00	38.67 2.53 -0.06	35.03 2.53 -0.06	32.61 2.13 0.00	30.92 2.05 0.00	28.44 1.98 0.00	27.43 1.82 0.00
BETHLEHEM___GRP 23843	24.32 0.07 0.00	22.33 0.16 0.00	21.75 0.17 0.00	21.34 0.19 0.00	21.57 0.19 0.00	22.97 0.11 0.00	24.65 0.22 0.00	23.22 0.30 0.00	24.63 0.32 0.00	24.73 0.29 0.00	25.93 0.36 0.00	26.00 0.33 0.00	25.89 0.33 0.00	25.94 0.33 0.00	26.77 0.42 0.00	29.28 0.49 0.00	34.48 0.48 0.00	41.51 0.69 0.00	36.63 0.54 0.00	32.93 0.49 0.00	30.96 0.49 0.00	29.33 0.46 0.00	27.01 0.56 0.00	26.10 0.49 0.00
BETHLEHEM___GS1 323560	24.32 0.07 0.00	22.31 0.13 0.00	21.75 0.17 0.00	21.34 0.19 0.00	21.57 0.19 0.00	22.97 0.11 0.00	24.60 0.17 0.00	23.10 0.18 0.00	24.53 0.22 0.00	24.58 0.15 0.00	25.93 0.36 0.00	26.00 0.33 0.00	25.89 0.33 0.00	25.97 0.36 0.00	26.74 0.40 0.00	29.13 0.35 0.00	34.48 0.48 0.00	41.51 0.69 0.00	36.63 0.54 0.00	32.93 0.49 0.00	30.96 0.49 0.00	29.33 0.46 0.00	27.01 0.56 0.00	26.08 0.46 0.00
BETHLEHEM___GS2 323561	24.32 0.07 0.00	22.31 0.13 0.00	21.75 0.17 0.00	21.34 0.19 0.00	21.57 0.19 0.00	22.97 0.11 0.00	24.60 0.17 0.00	23.10 0.18 0.00	24.53 0.22 0.00	24.58 0.15 0.00	25.93 0.36 0.00	26.00 0.33 0.00	25.89 0.33 0.00	25.97 0.36 0.00	26.74 0.40 0.00	29.13 0.35 0.00	34.48 0.48 0.00	41.51 0.69 0.00	36.63 0.54 0.00	32.93 0.49 0.00	30.96 0.49 0.00	29.33 0.46 0.00	27.01 0.56 0.00	26.08 0.46 0.00
BETHLEHEM___GS3 323562	24.32 0.07 0.00	22.31 0.13 0.00	21.75 0.17 0.00	21.34 0.19 0.00	21.57 0.19 0.00	22.97 0.11 0.00	24.60 0.17 0.00	23.10 0.18 0.00	24.53 0.22 0.00	24.58 0.15 0.00	25.93 0.36 0.00	26.00 0.33 0.00	25.89 0.33 0.00	25.97 0.36 0.00	26.74 0.40 0.00	29.13 0.35 0.00	34.48 0.48 0.00	41.51 0.69 0.00	36.63 0.54 0.00	32.93 0.49 0.00	30.96 0.49 0.00	29.33 0.46 0.00	27.01 0.56 0.00	26.08 0.46 0.00
BETHLEHEM___STEEL 23779	23.74 -0.51 0.00	21.68 -0.49 0.00	21.02 -0.56 0.00	20.60 -0.55 0.00	20.87 -0.51 0.00	22.35 -0.50 0.00	23.62 -0.81 0.00	21.77 -1.15 0.00	22.93 -1.39 0.00	22.94 -1.49 0.00	24.39 -1.18 0.00	24.54 -1.13 0.00	24.46 -1.10 0.00	24.40 -1.20 0.00	24.71 -1.63 0.00	26.77 -2.02 0.00	31.35 -2.65 0.00	37.27 -3.55 0.00	33.02 -3.07 0.00	29.69 -2.76 0.00	28.16 -2.32 0.00	27.05 -1.82 0.00	24.76 -1.69 0.00	24.51 -1.10 0.00
BETHLHEM_115KV_TB1 79974	24.39 0.15 0.00	22.37 0.20 0.00	21.82 0.24 0.00	21.39 0.23 0.00	21.61 0.24 0.00	23.04 0.18 0.00	24.70 0.27 0.00	23.26 0.34 0.00	24.68 0.36 0.00	24.77 0.34 0.00	25.98 0.41 0.00	26.05 0.38 0.00	25.95 0.38 0.00	25.99 0.38 0.00	26.82 0.47 0.00	29.31 0.52 0.00	34.55 0.54 0.00	41.59 0.78 0.00	36.74 0.65 0.00	33.03 0.58 0.00	31.06 0.58 0.00	29.42 0.55 0.00	27.06 0.61 0.00	26.15 0.54 0.00
BETHPAGE_CC_5 323564	25.75 1.33 -0.17	25.00 1.29 -1.54	23.87 1.27 -1.02	22.38 1.23 0.00	22.60 1.22 0.00	24.18 1.33 0.00	25.72 1.29 0.00	25.01 1.42 -0.67	25.72 1.41 0.00	25.80 1.37 0.00	27.23 1.66 0.00	27.41 1.75 0.00	27.38 1.82 0.00	27.43 1.82 0.00	29.36 1.98 -1.04	32.07 2.10 -1.18	37.65 2.65 -0.99	52.63 3.35 -8.47	42.92 2.92 -3.91	37.14 2.76 -1.94	35.35 2.47 -2.40	33.18 2.28 -2.03	31.62 2.12 -3.05	29.27 1.92 -1.73
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.84 -0.41 0.00	21.77 -0.40 0.00	21.11 -0.47 0.00	20.71 -0.44 0.00	20.95 -0.43 0.00	22.47 -0.39 0.00	23.75 -0.68 0.00	21.89 -1.03 0.00	23.05 -1.26 0.00	23.06 -1.37 0.00	24.52 -1.05 0.00	24.67 -1.00 0.00	24.59 -0.97 0.00	24.53 -1.08 0.00	24.84 -1.50 0.00	26.95 -1.84 0.00	31.56 -2.45 0.00	37.51 -3.31 0.00	33.24 -2.85 0.00	29.88 -2.56 0.00	28.31 -2.16 0.00	27.20 -1.67 0.00	24.87 -1.59 0.00	24.64 -0.97 0.00

BINGHAMTON___COGEN 23790	24.34 0.10 0.00	22.26 0.09 0.00	21.62 0.04 0.00	21.20 0.04 0.00	21.44 0.06 0.00	22.93 0.07 0.00	24.45 0.02 0.00	22.87 -0.05 0.00	24.24 -0.07 0.00	24.33 -0.10 0.00	25.52 -0.05 0.00	25.64 -0.03 0.00	25.54 -0.03 0.00	25.56 -0.05 0.00	26.21 -0.13 0.00	28.62 -0.17 0.00	33.77 -0.24 0.00	40.49 -0.33 0.00	35.80 -0.29 0.00	32.15 -0.29 0.00	30.26 -0.21 0.00	28.75 -0.12 0.00	26.32 -0.13 0.00	25.62 0.00 0.00
BIXINCNT_115KV_LOAD 355685	24.22 -0.02 0.00	22.17 0.00 0.00	21.47 -0.11 0.00	21.05 -0.11 0.00	21.31 -0.06 0.00	22.86 0.00 0.00	24.19 -0.24 0.00	22.32 -0.60 0.00	23.44 -0.88 0.00	23.46 -0.98 0.00	24.95 -0.61 0.00	25.18 -0.49 0.00	25.10 -0.46 0.00	25.02 -0.59 0.00	25.37 -0.97 0.00	27.55 -1.24 0.00	32.31 -1.70 0.00	38.49 -2.33 0.00	34.00 -2.09 0.00	30.53 -1.91 0.00	28.92 -1.55 0.00	27.74 -1.13 0.00	25.32 -1.14 0.00	24.95 -0.67 0.00
BLACK RIVER___HYD 24047	24.01 -0.24 0.00	21.86 -0.31 0.00	21.26 -0.32 0.00	20.81 -0.34 0.00	21.04 -0.34 0.00	22.49 -0.37 0.00	24.11 -0.32 0.00	22.53 -0.39 0.00	23.95 -0.36 0.00	24.07 -0.37 0.00	25.16 -0.41 0.00	25.25 -0.41 0.00	25.13 -0.43 0.00	25.20 -0.41 0.00	25.92 -0.42 0.00	28.53 -0.26 0.00	33.90 -0.10 0.00	40.86 0.04 0.00	36.06 -0.04 0.00	32.28 -0.16 0.00	30.26 -0.21 0.00	28.64 -0.23 0.00	26.14 -0.32 0.00	25.21 -0.41 0.00
BLACKRVR_115KV_TB2 79977	24.01 -0.24 0.00	21.86 -0.31 0.00	21.26 -0.32 0.00	20.81 -0.34 0.00	21.04 -0.34 0.00	22.49 -0.37 0.00	24.09 -0.34 0.00	22.46 -0.46 0.00	23.88 -0.44 0.00	24.04 -0.39 0.00	25.16 -0.41 0.00	25.26 -0.41 0.00	25.13 -0.43 0.00	25.20 -0.41 0.00	25.92 -0.42 0.00	28.53 -0.26 0.00	33.90 -0.10 0.00	40.86 0.04 0.00	36.06 -0.04 0.00	32.28 -0.16 0.00	30.26 -0.21 0.00	28.64 -0.23 0.00	26.14 -0.32 0.00	25.21 -0.41 0.00
BLISS_WT_PWR 323608	24.25 0.00 0.00	22.17 0.00 0.00	21.49 -0.09 0.00	21.05 -0.11 0.00	21.34 -0.04 0.00	22.86 0.00 0.00	24.21 -0.22 0.00	22.21 -0.71 0.00	23.44 -0.87 0.00	23.53 -0.90 0.00	24.93 -0.64 0.00	25.28 -0.38 0.00	25.13 -0.43 0.00	25.02 -0.59 0.00	25.50 -0.84 0.00	27.78 -1.01 0.00	32.37 -1.63 0.00	38.49 -2.33 0.00	34.00 -2.09 0.00	30.56 -1.88 0.00	28.92 -1.55 0.00	27.77 -1.10 0.00	25.32 -1.14 0.00	25.00 -0.62 0.00
BLUESTONE___WT_PWR 323821	25.87 1.62 0.00	23.57 1.40 0.00	22.87 1.29 0.00	22.42 1.27 0.00	22.66 1.28 0.00	24.23 1.37 0.00	25.92 1.49 0.00	24.20 1.28 0.00	25.80 1.48 0.00	25.95 1.52 0.00	27.21 1.64 0.00	27.33 1.67 0.00	27.17 1.61 0.00	27.20 1.59 0.00	27.98 1.63 0.00	30.69 1.90 0.00	36.35 2.34 0.00	43.76 2.94 0.00	38.55 2.46 0.00	34.52 2.08 0.00	32.43 1.95 0.00	30.74 1.88 0.00	28.07 1.61 0.00	27.18 1.56 0.00
BLUE_CIRC_CHEM_DRP 24182	24.73 0.48 0.00	22.66 0.49 0.00	22.08 0.50 0.00	21.64 0.49 0.00	21.87 0.49 0.00	23.34 0.48 0.00	24.99 0.56 0.00	23.49 0.57 0.00	24.92 0.61 0.00	25.04 0.61 0.00	26.21 0.64 0.00	26.31 0.64 0.00	26.20 0.64 0.00	26.25 0.64 0.00	27.06 0.71 0.00	29.62 0.83 0.00	34.96 0.95 0.00	42.08 1.27 0.00	37.14 1.05 0.00	33.38 0.94 0.00	31.39 0.91 0.00	29.74 0.87 0.00	27.33 0.87 0.00	26.44 0.82 0.00
BOC_GAS_DRP 24189	24.56 0.32 0.00	22.48 0.31 0.00	21.90 0.32 0.00	21.49 0.34 0.00	21.70 0.32 0.00	23.18 0.32 0.00	24.85 0.42 0.00	23.38 0.46 0.00	24.80 0.49 0.00	24.92 0.49 0.00	26.05 0.49 0.00	26.15 0.49 0.00	26.02 0.46 0.00	26.09 0.49 0.00	26.90 0.55 0.00	29.42 0.63 0.00	34.72 0.71 0.00	41.76 0.94 0.00	36.89 0.79 0.00	33.19 0.75 0.00	31.18 0.70 0.00	29.53 0.66 0.00	27.12 0.66 0.00	26.23 0.61 0.00
BOONVILLE_115KV_TB1 79983	24.66 0.41 0.00	22.50 0.33 0.00	21.90 0.32 0.00	21.45 0.30 0.00	21.70 0.32 0.00	23.22 0.37 0.00	24.85 0.42 0.00	23.26 0.34 0.00	24.73 0.41 0.00	24.87 0.44 0.00	26.05 0.49 0.00	26.15 0.49 0.00	26.02 0.46 0.00	26.09 0.49 0.00	26.85 0.50 0.00	29.42 0.63 0.00	34.86 0.85 0.00	41.92 1.10 0.00	36.99 0.90 0.00	33.19 0.75 0.00	31.15 0.67 0.00	29.48 0.61 0.00	26.96 0.50 0.00	26.03 0.41 0.00
BORALEX_4TH_BRANCH 23824	25.27 1.02 0.00	23.10 0.93 0.00	22.53 0.95 0.00	22.10 0.95 0.00	22.34 0.96 0.00	23.91 1.05 0.00	25.63 1.20 0.00	24.13 1.21 0.00	25.60 1.29 0.00	25.73 1.29 0.00	26.80 1.23 0.00	26.82 1.15 0.00	26.69 1.12 0.00	26.73 1.13 0.00	27.69 1.34 0.00	30.31 1.53 0.00	35.81 1.80 0.00	43.19 2.37 0.00	38.04 1.95 0.00	34.26 1.82 0.00	32.24 1.77 0.00	30.43 1.56 0.00	27.99 1.53 0.00	27.08 1.46 0.00
BOWLINE___1 23526	25.00 0.75 0.00	22.88 0.71 0.00	22.29 0.71 0.00	21.87 0.72 0.00	22.06 0.68 0.00	23.59 0.73 0.00	25.24 0.81 0.00	23.81 0.89 0.00	25.31 1.00 0.00	25.46 1.03 0.00	26.69 1.12 0.00	26.79 1.13 0.00	26.71 1.15 0.00	26.76 1.15 0.00	27.61 1.26 0.00	30.17 1.38 0.00	35.81 1.80 0.00	43.14 2.33 0.00	38.11 2.02 0.00	34.39 1.95 0.00	32.18 1.71 0.00	30.43 1.56 0.00	27.91 1.45 0.00	26.92 1.31 0.00
BOWLINE___2 23595	25.05 0.80 0.00	22.95 0.78 0.00	22.33 0.75 0.00	21.91 0.76 0.00	22.13 0.75 0.00	23.66 0.80 0.00	25.31 0.88 0.00	23.88 0.96 0.00	25.36 1.04 0.00	25.53 1.10 0.00	26.74 1.18 0.00	26.87 1.21 0.00	26.79 1.23 0.00	26.81 1.20 0.00	27.66 1.32 0.00	30.26 1.47 0.00	35.91 1.90 0.00	43.27 2.45 0.00	38.22 2.13 0.00	34.49 2.05 0.00	32.27 1.80 0.00	30.51 1.64 0.00	27.99 1.53 0.00	26.92 1.31 0.00
BRADY___115KV_TB2 356060	24.51 0.27 0.00	22.39 0.22 0.00	21.80 0.22 0.00	21.36 0.21 0.00	21.59 0.21 0.00	23.11 0.25 0.00	24.75 0.32 0.00	23.26 0.34 0.00	24.73 0.41 0.00	24.87 0.44 0.00	26.05 0.49 0.00	26.10 0.44 0.00	26.02 0.46 0.00	26.09 0.49 0.00	26.82 0.47 0.00	29.36 0.58 0.00	34.75 0.75 0.00	41.43 0.61 0.00	36.81 0.72 0.00	33.03 0.58 0.00	30.93 0.46 0.00	29.24 0.38 0.00	26.72 0.26 0.00	25.80 0.18 0.00
BRANSCOMB___SOLAR 323811	25.22 0.97 0.00	23.08 0.91 0.00	22.47 0.89 0.00	22.02 0.87 0.00	22.26 0.88 0.00	23.82 0.96 0.00	25.48 1.05 0.00	23.93 1.01 0.00	25.38 1.07 0.00	25.51 1.07 0.00	26.72 1.15 0.00	26.82 1.16 0.00	26.71 1.15 0.00	26.76 1.15 0.00	27.61 1.26 0.00	30.26 1.47 0.00	35.88 1.87 0.00	43.31 2.49 0.00	38.22 2.13 0.00	34.29 1.85 0.00	32.27 1.80 0.00	30.49 1.62 0.00	27.96 1.51 0.00	26.97 1.36 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.94 1.53 -0.17	25.15 1.44 -1.54	24.04 1.45 -1.02	22.53 1.37 0.00	22.75 1.37 0.00	24.37 1.51 0.00	25.97 1.54 0.00	25.44 1.86 -0.67	26.28 1.97 0.00	26.17 1.73 0.00	27.28 1.71 0.00	27.46 1.80 0.00	27.43 1.87 0.00	27.43 1.82 0.00	29.47 2.08 -1.04	32.27 2.30 -1.18	37.92 2.92 -0.99	52.84 3.55 -8.47	43.21 3.21 -3.91	37.33 2.95 -1.94	35.53 2.65 -2.40	33.38 2.48 -2.03	31.80 2.30 -3.05	29.55 2.20 -1.73



BRISTLHL_115KV_TB1 79998	23.79 -0.46 0.00	21.73 -0.44 0.00	21.13 -0.45 0.00	20.71 -0.44 0.00	20.93 -0.45 0.00	22.35 -0.50 0.00	23.84 -0.59 0.00	22.25 -0.66 0.00	23.59 -0.73 0.00	23.72 -0.71 0.00	24.88 -0.69 0.00	25.00 -0.67 0.00	24.90 -0.66 0.00	24.94 -0.67 0.00	25.61 -0.74 0.00	27.95 -0.83 0.00	32.95 -1.05 0.00	39.59 -1.22 0.00	34.97 -1.12 0.00	31.44 -1.01 0.00	29.56 -0.91 0.00	28.03 -0.84 0.00	25.69 -0.77 0.00	24.92 -0.69 0.00
BROOKHAVEN___DRP 24191	26.04 1.62 -0.17	25.24 1.53 -1.54	24.13 1.53 -1.02	22.59 1.44 0.00	22.81 1.43 0.00	24.43 1.58 0.00	26.07 1.64 0.00	25.51 1.93 -0.67	26.33 2.02 0.00	26.12 1.69 0.00	27.05 1.48 0.00	27.23 1.57 0.00	27.20 1.64 0.00	27.14 1.54 0.00	29.23 1.84 -1.04	32.10 2.13 -1.18	37.92 2.92 -0.99	52.59 3.31 -8.47	43.21 3.21 -3.91	37.17 2.79 -1.94	35.44 2.56 -2.40	33.32 2.43 -2.03	31.59 2.09 -3.05	29.60 2.25 -1.73
BROOKLYN_NAVY_YARD 23515	24.97 0.73 0.00	22.88 0.71 0.00	22.29 0.71 0.00	21.87 0.72 0.00	22.08 0.70 0.00	23.59 0.73 0.00	25.26 0.83 0.00	23.88 0.96 0.00	25.34 1.02 0.00	25.53 1.10 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.89 1.28 0.00	27.74 1.40 0.00	30.28 1.50 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.29 2.20 0.00	34.62 2.17 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.07 1.61 0.00	27.02 1.41 0.00
BROOKLYN___ARMY_DRP 323595	25.22 0.97 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.51 1.07 0.00	24.11 1.19 0.00	25.53 1.22 0.00	25.75 1.32 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.08 2.07 0.00	43.43 2.61 0.00	38.49 2.35 -0.06	34.87 2.37 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.36 1.74 0.00
BROOKVLE_69_KV_TB1 55790	25.80 1.38 -0.17	25.00 1.29 -1.54	23.87 1.27 -1.02	22.38 1.23 0.00	22.58 1.20 0.00	24.18 1.33 0.00	25.87 1.44 0.00	25.26 1.67 -0.67	26.11 1.80 0.00	26.17 1.73 0.00	27.31 1.74 0.00	27.49 1.82 0.00	27.43 1.87 0.00	27.45 1.84 0.00	29.41 2.03 -1.04	32.15 2.19 -1.18	37.68 2.69 -0.99	52.67 3.39 -8.47	42.92 2.92 -3.91	37.24 2.85 -1.94	35.44 2.56 -2.40	33.27 2.37 -2.03	31.70 2.20 -3.05	29.32 1.97 -1.73
BROOME_2_LFGE 323671	24.34 0.10 0.00	22.26 0.09 0.00	21.64 0.06 0.00	21.20 0.04 0.00	21.44 0.06 0.00	22.93 0.07 0.00	24.45 0.02 0.00	22.83 0.02 0.00	24.24 -0.07 0.00	24.34 -0.10 0.00	25.52 -0.05 0.00	25.67 0.00 0.00	25.54 -0.03 0.00	25.56 -0.05 0.00	26.24 -0.10 0.00	28.67 -0.11 0.00	33.77 -0.24 0.00	40.49 -0.33 0.00	35.80 -0.29 0.00	32.15 -0.29 0.00	30.26 -0.21 0.00	28.75 -0.12 0.00	26.32 -0.13 0.00	25.64 0.03 0.00
BROOME___LFGE 323600	24.34 0.10 0.00	22.26 0.09 0.00	21.64 0.06 0.00	21.20 0.04 0.00	21.44 0.06 0.00	22.93 0.07 0.00	24.45 0.02 0.00	22.83 -0.09 0.00	24.24 -0.07 0.00	24.34 -0.10 0.00	25.52 -0.05 0.00	25.67 0.00 0.00	25.54 -0.03 0.00	25.56 -0.05 0.00	26.24 -0.10 0.00	28.67 -0.11 0.00	33.77 -0.24 0.00	40.49 -0.33 0.00	35.80 -0.29 0.00	32.15 -0.29 0.00	30.26 -0.21 0.00	28.75 -0.12 0.00	26.32 -0.13 0.00	25.64 0.03 0.00
BROWNFLS_115KV_TB_3_5 80003	23.79 -0.46 0.00	21.71 -0.47 0.00	21.13 -0.45 0.00	20.69 -0.47 0.00	20.93 -0.45 0.00	22.40 -0.46 0.00	23.99 -0.44 0.00	22.51 -0.41 0.00	23.93 -0.39 0.00	24.07 -0.37 0.00	25.21 -0.36 0.00	25.26 -0.41 0.00	25.15 -0.41 0.00	25.22 -0.38 0.00	25.95 -0.40 0.00	28.47 -0.32 0.00	33.77 -0.24 0.00	40.41 -0.41 0.00	35.80 -0.29 0.00	32.09 -0.36 0.00	30.08 -0.40 0.00	28.44 -0.43 0.00	25.95 -0.50 0.00	25.03 -0.59 0.00
BROWNSV1_27_KV_LOAD 356125	25.19 0.95 0.00	23.08 0.91 0.00	22.51 0.93 0.00	22.04 0.89 0.00	22.26 0.88 0.00	23.77 0.91 0.00	25.55 1.12 0.00	24.25 1.33 0.00	25.73 1.41 0.00	25.90 1.47 0.00	26.95 1.38 0.00	27.13 1.46 0.00	27.05 1.48 0.00	27.07 1.46 0.00	27.95 1.61 0.00	30.52 1.73 0.00	36.25 2.24 0.00	43.64 2.82 0.00	38.55 2.45 0.00	34.88 2.43 0.00	32.58 2.10 0.00	30.83 1.96 0.00	28.31 1.85 0.00	27.26 1.64 0.00
BURROWS___LYONSDAL 23803	24.54 0.29 0.00	22.39 0.22 0.00	21.77 0.19 0.00	21.34 0.19 0.00	21.59 0.21 0.00	23.11 0.25 0.00	24.72 0.29 0.00	23.15 0.23 0.00	24.61 0.29 0.00	24.75 0.32 0.00	25.93 0.36 0.00	26.00 0.33 0.00	25.89 0.33 0.00	25.94 0.33 0.00	26.71 0.37 0.00	29.31 0.52 0.00	34.72 0.71 0.00	41.76 0.94 0.00	36.85 0.76 0.00	33.03 0.58 0.00	30.99 0.52 0.00	29.33 0.46 0.00	26.82 0.37 0.00	25.90 0.28 0.00
CAITHNESS_CC_1 323624	25.87 1.45 -0.17	25.18 1.46 -1.54	24.04 1.45 -1.02	22.53 1.37 0.00	22.75 1.37 0.00	24.37 1.51 0.00	25.80 1.37 0.00	25.15 1.56 -0.67	25.75 1.43 0.00	25.61 1.17 0.00	27.02 1.46 0.00	27.21 1.54 0.00	27.17 1.61 0.00	27.22 1.61 0.00	29.18 1.79 -1.04	32.01 2.04 -1.18	37.79 2.79 -0.99	52.51 3.22 -8.47	43.10 3.10 -3.91	37.14 2.76 -1.94	35.38 2.50 -2.40	33.27 2.37 -2.03	31.56 2.06 -3.05	29.50 2.15 -1.73
CALPINE BETH_PAGE_GT4 24209	25.80 1.38 -0.17	25.00 1.29 -1.54	23.89 1.29 -1.02	22.38 1.23 0.00	22.60 1.22 0.00	24.18 1.33 0.00	25.85 1.42 0.00	25.28 1.70 -0.67	26.11 1.80 0.00	26.12 1.69 0.00	27.26 1.69 0.00	27.44 1.77 0.00	27.38 1.81 0.00	27.40 1.79 0.00	29.39 2.00 -1.04	32.07 2.10 -1.18	37.62 2.62 -0.99	52.55 3.27 -8.47	42.85 2.85 -3.91	37.08 2.69 -1.94	35.29 2.41 -2.40	33.12 2.22 -2.03	31.56 2.06 -3.05	29.24 1.90 -1.73
CALPINE_BETH_PAGE_GT_4 323586	25.77 1.36 -0.17	25.00 1.29 -1.54	23.87 1.27 -1.02	22.38 1.23 0.00	22.60 1.22 0.00	24.18 1.33 0.00	25.72 1.29 0.00	25.01 1.42 -0.67	25.75 1.43 0.00	25.82 1.39 0.00	27.26 1.69 0.00	27.44 1.77 0.00	27.38 1.82 0.00	27.43 1.82 0.00	29.36 1.98 -1.04	32.04 2.07 -1.18	37.62 2.62 -0.99	52.59 3.30 -8.47	42.85 2.85 -3.91	37.11 2.73 -1.94	35.29 2.41 -2.40	33.12 2.22 -2.03	31.56 2.06 -3.05	29.21 1.87 -1.73
CALPINE_BP_GT1 23823	25.77 1.36 -0.17	25.00 1.29 -1.54	23.87 1.27 -1.02	22.38 1.23 0.00	22.60 1.22 0.00	24.18 1.33 0.00	25.72 1.29 0.00	25.01 1.42 -0.67	25.75 1.43 0.00	25.82 1.39 0.00	27.26 1.69 0.00	27.44 1.77 0.00	27.38 1.82 0.00	27.43 1.82 0.00	29.36 1.98 -1.04	32.04 2.07 -1.18	37.62 2.62 -0.99	52.59 3.30 -8.47	42.85 2.85 -3.91	37.11 2.73 -1.94	35.29 2.41 -2.40	33.12 2.22 -2.03	31.56 2.06 -3.05	29.21 1.87 -1.73
CALSPAN___DRP 24200	23.74 -0.51 0.00	21.68 -0.49 0.00	21.02 -0.56 0.00	20.60 -0.55 0.00	20.87 -0.51 0.00	22.35 -0.50 0.00	23.62 -0.81 0.00	21.77 -1.15 0.00	22.93 -1.39 0.00	22.94 -1.49 0.00	24.39 -1.18 0.00	24.54 -1.13 0.00	24.46 -1.10 0.00	24.40 -1.20 0.00	24.71 -1.63 0.00	26.77 -2.02 0.00	31.35 -2.65 0.00	37.27 -3.55 0.00	33.02 -3.07 0.00	29.69 -2.76 0.00	28.16 -2.32 0.00	27.05 -1.82 0.00	24.76 -1.69 0.00	24.51 -1.10 0.00

CALVERTON___SOLAR 323806	26.06 1.65 -0.17	25.33 1.62 -1.54	24.19 1.60 -1.02	22.68 1.52 0.00	22.90 1.52 0.00	24.53 1.67 0.00	25.99 1.56 0.00	25.28 1.70 -0.67	25.92 1.60 0.00	25.68 1.25 0.00	27.08 1.51 0.00	27.26 1.59 0.00	27.25 1.69 0.00	27.27 1.66 0.00	29.26 1.87 -1.04	32.10 2.13 -1.18	38.02 3.03 -0.99	52.71 3.43 -8.47	43.36 3.36 -3.91	37.30 2.92 -1.94	35.56 2.68 -2.40	33.41 2.51 -2.03	31.64 2.14 -3.05	29.68 2.33 -1.73
CANDIGU_WT_PWR 323617	24.17 -0.07 0.00	22.08 -0.09 0.00	21.43 -0.15 0.00	20.98 -0.17 0.00	21.23 -0.15 0.00	22.74 -0.11 0.00	24.16 -0.27 0.00	22.37 -0.55 0.00	23.71 -0.61 0.00	23.77 -0.66 0.00	25.03 -0.54 0.00	25.25 -0.41 0.00	25.10 -0.46 0.00	25.07 -0.54 0.00	25.64 -0.71 0.00	28.01 -0.78 0.00	32.75 -1.26 0.00	39.11 -1.71 0.00	34.58 -1.51 0.00	31.05 -1.39 0.00	29.32 -1.16 0.00	28.00 -0.87 0.00	25.58 -0.87 0.00	25.16 -0.46 0.00
CARR STREET_E_SYR 24060	23.98 -0.27 0.00	21.91 -0.27 0.00	21.32 -0.26 0.00	20.88 -0.28 0.00	21.12 -0.26 0.00	22.58 -0.27 0.00	24.11 -0.32 0.00	22.58 -0.34 0.00	23.92 -0.39 0.00	24.07 -0.37 0.00	25.13 -0.43 0.00	25.25 -0.41 0.00	25.15 -0.41 0.00	25.20 -0.41 0.00	25.87 -0.47 0.00	28.18 -0.61 0.00	33.05 -0.95 0.00	39.68 -1.14 0.00	35.04 -1.05 0.00	31.50 -0.94 0.00	29.72 -0.76 0.00	28.29 -0.58 0.00	25.90 -0.56 0.00	25.16 -0.46 0.00
CARTHAGE___PAPER 23857	23.98 -0.27 0.00	21.86 -0.31 0.00	21.26 -0.32 0.00	20.81 -0.34 0.00	21.06 -0.32 0.00	22.54 -0.32 0.00	24.16 -0.27 0.00	22.62 -0.30 0.00	24.05 -0.27 0.00	24.16 -0.27 0.00	25.26 -0.31 0.00	25.33 -0.33 0.00	25.18 -0.38 0.00	25.27 -0.33 0.00	26.00 -0.34 0.00	28.62 -0.17 0.00	33.97 -0.03 0.00	40.94 0.12 0.00	36.16 0.07 0.00	32.38 -0.06 0.00	30.36 -0.12 0.00	28.70 -0.17 0.00	26.19 -0.26 0.00	25.23 -0.38 0.00
CASSADAGA_WT_PWR 323784	24.51 0.27 0.00	22.42 0.24 0.00	21.73 0.15 0.00	21.28 0.13 0.00	21.55 0.17 0.00	23.13 0.28 0.00	24.53 0.10 0.00	22.48 -0.44 0.00	23.83 -0.49 0.00	23.94 -0.49 0.00	25.31 -0.26 0.00	25.59 -0.08 0.00	25.46 -0.10 0.00	25.35 -0.26 0.00	25.82 -0.53 0.00	28.13 -0.66 0.00	32.78 -1.22 0.00	38.98 -1.84 0.00	34.40 -1.70 0.00	30.89 -1.56 0.00	29.20 -1.28 0.00	27.89 -0.98 0.00	25.42 -1.03 0.00	25.28 -0.33 0.00
CE_DUNWOOD___DRP 24194	25.00 0.75 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.87 0.72 0.00	22.08 0.71 0.00	23.61 0.75 0.00	25.33 0.90 0.00	24.04 1.12 0.00	25.51 1.19 0.00	25.65 1.22 0.00	26.72 1.15 0.00	26.85 1.18 0.00	26.76 1.20 0.00	26.79 1.18 0.00	27.66 1.32 0.00	30.23 1.44 0.00	35.88 1.87 0.00	43.15 2.33 0.00	38.15 2.06 0.00	34.42 1.98 0.00	32.21 1.74 0.00	30.49 1.62 0.00	27.94 1.48 0.00	26.95 1.33 0.00
CE_MILLWOOD___DRP 24193	24.97 0.73 0.00	22.86 0.69 0.00	22.29 0.71 0.00	21.85 0.70 0.00	22.04 0.66 0.00	23.57 0.71 0.00	25.31 0.88 0.00	23.97 1.05 0.00	25.46 1.14 0.00	25.61 1.17 0.00	26.67 1.10 0.00	26.80 1.13 0.00	26.71 1.15 0.00	26.73 1.13 0.00	27.61 1.26 0.00	30.17 1.38 0.00	35.77 1.77 0.00	43.06 2.25 0.00	38.04 1.95 0.00	34.32 1.88 0.00	32.15 1.68 0.00	30.40 1.53 0.00	27.88 1.43 0.00	26.90 1.28 0.00
CE_NYC2_DRP 24202	25.12 0.87 0.00	23.04 0.86 0.00	22.46 0.88 0.00	22.00 0.85 0.00	22.21 0.83 0.00	23.68 0.82 0.00	25.41 0.98 0.00	24.09 1.17 0.00	25.53 1.22 0.00	25.73 1.29 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.79 1.45 0.00	30.31 1.53 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.29 2.20 0.00	34.68 2.24 0.00	32.37 1.89 0.00	30.66 1.79 0.00	28.20 1.75 0.00	27.23 1.61 0.00
CE_NYC_DRP 24195	25.02 0.78 0.00	22.93 0.75 0.00	22.36 0.78 0.00	21.91 0.76 0.00	22.13 0.75 0.00	23.63 0.78 0.00	25.38 0.95 0.00	24.09 1.17 0.00	25.55 1.24 0.00	25.75 1.32 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.79 1.45 0.00	30.34 1.55 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.09 1.64 0.00	27.08 1.46 0.00
CHAFFEE___LFGE 323603	23.81 -0.44 0.00	21.77 -0.40 0.00	21.11 -0.47 0.00	20.69 -0.47 0.00	20.93 -0.45 0.00	22.45 -0.41 0.00	23.75 -0.68 0.00	21.80 -1.12 0.00	23.05 -1.27 0.00	23.14 -1.30 0.00	24.47 -1.10 0.00	24.72 -0.95 0.00	24.57 -1.00 0.00	24.51 -1.10 0.00	24.95 -1.40 0.00	27.20 -1.58 0.00	31.59 -2.41 0.00	37.55 -3.27 0.00	33.20 -2.89 0.00	29.88 -2.56 0.00	28.31 -2.16 0.00	27.19 -1.68 0.00	24.87 -1.59 0.00	24.72 -0.90 0.00
CHATEAUG_35_KV_LOAD 355732	24.81 0.56 0.00	22.68 0.51 0.00	22.05 0.47 0.00	21.62 0.47 0.00	21.87 0.49 0.00	23.41 0.55 0.00	25.04 0.61 0.00	23.54 0.62 0.00	25.00 0.68 0.00	25.09 0.66 0.00	26.26 0.69 0.00	26.33 0.67 0.00	26.23 0.66 0.00	26.32 0.72 0.00	27.03 0.68 0.00	29.57 0.78 0.00	34.99 0.99 0.00	41.76 0.94 0.00	36.96 0.87 0.00	33.12 0.68 0.00	30.99 0.52 0.00	29.24 0.38 0.00	26.67 0.21 0.00	25.74 0.13 0.00
CHATEAUG_WT_PWR 323614	24.76 0.51 0.00	22.64 0.47 0.00	22.03 0.45 0.00	21.58 0.42 0.00	21.85 0.47 0.00	23.38 0.53 0.00	25.02 0.59 0.00	23.49 0.57 0.00	24.97 0.66 0.00	25.07 0.63 0.00	26.23 0.66 0.00	26.33 0.67 0.00	26.23 0.66 0.00	26.30 0.69 0.00	27.00 0.66 0.00	29.54 0.75 0.00	34.92 0.92 0.00	41.72 0.90 0.00	36.89 0.79 0.00	33.06 0.61 0.00	30.96 0.49 0.00	29.22 0.35 0.00	26.64 0.19 0.00	25.69 0.08 0.00
CHAT_HIGH_FALL_HYD 323578	24.81 0.56 0.00	22.68 0.51 0.00	22.05 0.47 0.00	21.62 0.47 0.00	21.87 0.49 0.00	23.41 0.55 0.00	25.04 0.61 0.00	23.54 0.62 0.00	25.00 0.68 0.00	25.09 0.66 0.00	26.26 0.69 0.00	26.33 0.67 0.00	26.23 0.66 0.00	26.32 0.72 0.00	27.03 0.68 0.00	29.57 0.78 0.00	34.99 0.99 0.00	41.76 0.94 0.00	36.96 0.87 0.00	33.12 0.68 0.00	30.99 0.52 0.00	29.24 0.38 0.00	26.67 0.21 0.00	25.74 0.13 0.00
CHAUTAUQUA___LFGE 323629	24.15 -0.10 0.00	22.08 -0.09 0.00	21.41 -0.17 0.00	20.96 -0.19 0.00	21.23 -0.15 0.00	22.77 -0.09 0.00	24.11 -0.32 0.00	22.12 -0.80 0.00	23.42 -0.90 0.00	23.53 -0.90 0.00	24.88 -0.69 0.00	25.13 -0.54 0.00	24.98 -0.59 0.00	24.89 -0.72 0.00	25.37 -0.97 0.00	27.64 -1.15 0.00	32.14 -1.87 0.00	38.21 -2.61 0.00	33.75 -2.35 0.00	30.33 -2.11 0.00	28.71 -1.77 0.00	27.54 -1.33 0.00	25.13 -1.32 0.00	24.98 -0.64 0.00
CHERRYST_13_KV_LD 356241	25.10 0.85 0.00	22.99 0.82 0.00	22.40 0.82 0.00	21.96 0.80 0.00	22.17 0.79 0.00	23.68 0.82 0.00	25.46 1.03 0.00	24.16 1.24 0.00	25.63 1.31 0.00	25.83 1.39 0.00	26.87 1.30 0.00	27.03 1.36 0.00	26.94 1.38 0.00	26.96 1.36 0.00	27.87 1.53 0.00	30.40 1.61 0.00	36.11 2.11 0.00	43.43 2.61 0.00	38.37 2.27 0.00	34.68 2.24 0.00	32.43 1.95 0.00	30.69 1.82 0.00	28.17 1.72 0.00	27.13 1.51 0.00

CHESTROR_138KV_BK263 355645	24.71 0.46 0.00	22.64 0.47 0.00	22.03 0.45 0.00	21.60 0.44 0.00	21.81 0.43 0.00	23.31 0.46 0.00	25.02 0.59 0.00	23.63 0.71 0.00	25.09 0.78 0.00	25.21 0.78 0.00	26.28 0.72 0.00	26.38 0.72 0.00	26.28 0.72 0.00	26.32 0.72 0.00	27.19 0.84 0.00	29.71 0.92 0.00	35.23 1.22 0.00	42.41 1.59 0.00	37.46 1.37 0.00	33.74 1.30 0.00	31.63 1.16 0.00	29.94 1.07 0.00	27.46 1.01 0.00	26.51 0.90 0.00
CH_MIDHUDSON___DRP 24192	25.07 0.82 0.00	22.95 0.78 0.00	22.36 0.78 0.00	21.91 0.76 0.00	22.13 0.75 0.00	23.63 0.78 0.00	25.38 0.95 0.00	23.97 1.05 0.00	25.46 1.14 0.00	25.61 1.17 0.00	26.67 1.10 0.00	26.77 1.10 0.00	26.66 1.10 0.00	26.68 1.08 0.00	27.56 1.21 0.00	30.11 1.32 0.00	35.77 1.77 0.00	43.06 2.25 0.00	38.04 1.95 0.00	34.26 1.82 0.00	32.12 1.65 0.00	30.37 1.50 0.00	27.86 1.40 0.00	26.92 1.31 0.00
CH_MISC_IPPS 23765	25.12 0.87 0.00	23.01 0.84 0.00	22.38 0.80 0.00	21.96 0.80 0.00	22.17 0.79 0.00	23.68 0.82 0.00	25.36 0.93 0.00	23.84 0.92 0.00	25.36 1.04 0.00	25.48 1.05 0.00	26.69 1.12 0.00	26.79 1.13 0.00	26.69 1.12 0.00	26.73 1.13 0.00	27.58 1.24 0.00	30.14 1.35 0.00	35.88 1.87 0.00	43.27 2.45 0.00	38.18 2.09 0.00	34.39 1.95 0.00	32.18 1.71 0.00	30.46 1.59 0.00	27.91 1.45 0.00	27.00 1.38 0.00
CH_RES_BVR_FALLS 23983	24.27 0.02 0.00	22.19 0.02 0.00	21.60 0.02 0.00	21.17 0.02 0.00	21.40 0.02 0.00	22.88 0.02 0.00	24.45 0.02 0.00	22.96 0.05 0.00	24.36 0.05 0.00	24.48 0.05 0.00	25.62 0.05 0.00	25.72 0.05 0.00	25.61 0.05 0.00	25.66 0.05 0.00	26.40 0.05 0.00	28.85 0.06 0.00	34.11 0.10 0.00	40.90 0.08 0.00	36.16 0.07 0.00	32.48 0.03 0.00	30.48 0.00 0.00	28.84 -0.03 0.00	26.38 -0.08 0.00	25.51 -0.10 0.00
CH_RES_NIAGARA 23895	22.72 -1.53 0.00	20.75 -1.42 0.00	20.16 -1.42 0.00	19.74 -1.42 0.00	19.97 -1.41 0.00	21.39 -1.46 0.00	22.57 -1.86 0.00	20.70 -2.22 0.00	21.86 -2.45 0.00	21.87 -2.57 0.00	23.16 -2.40 0.00	23.41 -2.26 0.00	23.26 -2.30 0.00	23.20 -2.41 0.00	23.58 -2.77 0.00	25.68 -3.11 0.00	29.62 -4.39 0.00	35.10 -5.71 0.00	31.11 -4.98 0.00	28.03 -4.41 0.00	26.64 -3.84 0.00	25.72 -3.15 0.00	23.57 -2.88 0.00	23.49 -2.13 0.00
CH_RES_SYRACUSE 23985	24.13 -0.12 0.00	22.04 -0.13 0.00	21.43 -0.15 0.00	21.01 -0.15 0.00	21.23 -0.15 0.00	22.70 -0.16 0.00	24.23 -0.20 0.00	22.69 -0.23 0.00	24.07 -0.24 0.00	24.19 -0.24 0.00	25.29 -0.28 0.00	25.41 -0.26 0.00	25.31 -0.26 0.00	25.33 -0.28 0.00	26.00 -0.34 0.00	28.41 -0.38 0.00	33.43 -0.58 0.00	40.13 -0.69 0.00	35.48 -0.61 0.00	31.86 -0.58 0.00	29.99 -0.49 0.00	28.47 -0.40 0.00	26.06 -0.40 0.00	25.31 -0.31 0.00
CLINTON_WT_PWR 323605	24.76 0.51 0.00	22.64 0.47 0.00	22.03 0.45 0.00	21.58 0.42 0.00	21.85 0.47 0.00	23.38 0.53 0.00	25.02 0.59 0.00	23.49 0.57 0.00	24.97 0.66 0.00	25.07 0.63 0.00	26.23 0.66 0.00	26.33 0.67 0.00	26.23 0.66 0.00	26.30 0.69 0.00	27.00 0.66 0.00	29.54 0.75 0.00	34.92 0.92 0.00	41.72 0.90 0.00	36.89 0.79 0.00	33.06 0.61 0.00	30.96 0.49 0.00	29.22 0.35 0.00	26.64 0.19 0.00	25.69 0.08 0.00
CLINTON___LFGE 323618	25.19 0.94 0.00	23.01 0.84 0.00	22.40 0.82 0.00	21.94 0.78 0.00	22.21 0.83 0.00	23.80 0.94 0.00	25.48 1.05 0.00	23.95 1.03 0.00	25.46 1.14 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.82 1.16 0.00	26.71 1.15 0.00	26.81 1.20 0.00	27.50 1.16 0.00	30.08 1.30 0.00	35.64 1.63 0.00	42.53 1.71 0.00	37.64 1.55 0.00	33.71 1.26 0.00	31.54 1.07 0.00	29.77 0.90 0.00	27.09 0.63 0.00	26.15 0.54 0.00
COBBLENY_34_KV_TB1 80064	23.81 -0.44 0.00	21.75 -0.42 0.00	21.08 -0.50 0.00	20.69 -0.47 0.00	20.93 -0.45 0.00	22.45 -0.41 0.00	23.72 -0.71 0.00	21.89 -1.03 0.00	23.03 -1.29 0.00	23.06 -1.37 0.00	24.49 -1.07 0.00	24.64 -1.03 0.00	24.57 -1.00 0.00	24.51 -1.10 0.00	24.82 -1.53 0.00	26.95 -1.84 0.00	31.56 -2.45 0.00	37.55 -3.27 0.00	33.24 -2.85 0.00	29.88 -2.56 0.00	28.31 -2.16 0.00	27.20 -1.67 0.00	24.87 -1.59 0.00	24.62 -1.00 0.00
COFFEEN___115KV_TB3 355620	24.13 -0.12 0.00	21.97 -0.20 0.00	21.34 -0.24 0.00	20.90 -0.25 0.00	21.14 -0.24 0.00	22.58 -0.27 0.00	24.19 -0.24 0.00	22.55 -0.37 0.00	23.97 -0.34 0.00	24.11 -0.32 0.00	25.26 -0.31 0.00	25.36 -0.31 0.00	25.20 -0.36 0.00	25.30 -0.31 0.00	26.03 -0.32 0.00	28.67 -0.12 0.00	34.11 0.10 0.00	41.19 0.37 0.00	36.31 0.22 0.00	32.48 0.03 0.00	30.45 -0.03 0.00	28.81 -0.06 0.00	26.30 -0.16 0.00	25.33 -0.28 0.00
COLDSPRG_115KV_BK1 355956	24.71 0.46 0.00	22.59 0.42 0.00	21.88 0.30 0.00	21.47 0.32 0.00	21.74 0.36 0.00	23.34 0.48 0.00	24.75 0.32 0.00	22.85 -0.07 0.00	24.07 -0.24 0.00	24.16 -0.27 0.00	25.62 0.05 0.00	25.77 0.10 0.00	25.69 0.13 0.00	25.61 0.00 0.00	25.98 -0.37 0.00	28.21 -0.58 0.00	33.16 -0.85 0.00	39.51 -1.31 0.00	34.83 -1.26 0.00	31.27 -1.17 0.00	29.59 -0.88 0.00	28.29 -0.58 0.00	25.82 -0.63 0.00	25.54 -0.08 0.00
COLONIE_LFGE___ 323577	24.95 0.70 0.00	22.84 0.66 0.00	22.25 0.67 0.00	21.81 0.66 0.00	22.04 0.66 0.00	23.57 0.71 0.00	25.21 0.78 0.00	23.67 0.76 0.00	25.12 0.80 0.00	25.24 0.81 0.00	26.46 0.89 0.00	26.51 0.85 0.00	26.40 0.84 0.00	26.48 0.87 0.00	27.32 0.98 0.00	29.88 1.09 0.00	35.37 1.36 0.00	42.61 1.79 0.00	37.61 1.52 0.00	33.81 1.36 0.00	31.79 1.31 0.00	30.05 1.18 0.00	27.59 1.14 0.00	26.67 1.05 0.00
COOPERNY_115KV_TB1 80082	24.61 0.36 0.00	22.53 0.35 0.00	21.93 0.35 0.00	21.49 0.34 0.00	21.72 0.34 0.00	23.20 0.34 0.00	24.87 0.44 0.00	23.47 0.55 0.00	24.90 0.58 0.00	25.02 0.59 0.00	26.10 0.54 0.00	26.23 0.56 0.00	26.12 0.56 0.00	26.17 0.56 0.00	26.98 0.63 0.00	29.48 0.69 0.00	34.92 0.92 0.00	42.00 1.18 0.00	37.10 1.01 0.00	33.42 0.97 0.00	31.36 0.88 0.00	29.68 0.81 0.00	27.22 0.77 0.00	26.31 0.69 0.00
COPENHAGEN_WT_PWR 323753	23.98 -0.27 0.00	21.84 -0.33 0.00	21.23 -0.35 0.00	20.79 -0.36 0.00	21.01 -0.36 0.00	22.47 -0.39 0.00	24.06 -0.37 0.00	22.51 -0.41 0.00	23.90 -0.41 0.00	24.04 -0.39 0.00	25.13 -0.43 0.00	25.23 -0.44 0.00	25.10 -0.46 0.00	25.17 -0.44 0.00	25.90 -0.45 0.00	28.47 -0.32 0.00	33.77 -0.24 0.00	40.74 -0.08 0.00	35.95 -0.14 0.00	32.18 -0.26 0.00	30.17 -0.30 0.00	28.58 -0.29 0.00	26.11 -0.34 0.00	25.18 -0.44 0.00
CORNELL_____ 23752	24.76 0.51 0.00	22.59 0.42 0.00	21.97 0.39 0.00	21.53 0.38 0.00	21.76 0.38 0.00	23.29 0.43 0.00	24.87 0.44 0.00	23.24 0.32 0.00	24.66 0.34 0.00	24.75 0.32 0.00	25.95 0.38 0.00	26.03 0.36 0.00	25.92 0.36 0.00	25.94 0.33 0.00	26.61 0.26 0.00	29.13 0.35 0.00	34.48 0.48 0.00	41.39 0.57 0.00	36.63 0.54 0.00	32.86 0.42 0.00	30.87 0.40 0.00	29.30 0.43 0.00	26.80 0.34 0.00	26.00 0.38 0.00

CORONA__69_KV_TB1 355595	25.70 1.29 -0.17	24.91 1.20 -1.54	23.78 1.19 -1.02	22.30 1.14 0.00	22.49 1.11 0.00	24.07 1.21 0.00	25.75 1.32 0.00	25.14 1.56 -0.67	25.99 1.68 0.00	26.05 1.61 0.00	27.18 1.61 0.00	27.36 1.69 0.00	27.30 1.74 0.00	27.32 1.72 0.00	29.26 1.87 -1.04	32.01 2.04 -1.18	37.55 2.55 -0.99	52.51 3.22 -8.47	42.81 2.82 -3.91	37.04 2.66 -1.94	35.29 2.41 -2.40	33.12 2.22 -2.03	31.56 2.06 -3.05	29.21 1.87 -1.73
CORTLAND__115KV_TB3 80093	24.54 0.29 0.00	22.39 0.22 0.00	21.77 0.19 0.00	21.34 0.19 0.00	21.57 0.19 0.00	23.09 0.23 0.00	24.65 0.22 0.00	23.03 0.11 0.00	24.46 0.15 0.00	24.55 0.12 0.00	25.75 0.18 0.00	25.85 0.18 0.00	25.74 0.18 0.00	25.76 0.15 0.00	26.45 0.11 0.00	28.93 0.14 0.00	34.14 0.14 0.00	41.02 0.20 0.00	36.27 0.18 0.00	32.54 0.10 0.00	30.60 0.12 0.00	29.04 0.17 0.00	26.59 0.13 0.00	25.80 0.18 0.00
COXSACKIE__GT 23611	25.63 1.38 0.00	23.46 1.29 0.00	22.83 1.25 0.00	22.36 1.21 0.00	22.62 1.24 0.00	24.14 1.28 0.00	25.97 1.54 0.00	24.09 1.17 0.00	25.70 1.39 0.00	25.68 1.25 0.00	26.92 1.35 0.00	26.92 1.26 0.00	26.76 1.20 0.00	26.84 1.23 0.00	27.69 1.34 0.00	30.34 1.55 0.00	36.42 2.41 0.00	44.04 3.22 0.00	38.91 2.82 0.00	34.71 2.27 0.00	32.58 2.10 0.00	30.86 1.99 0.00	28.28 1.82 0.00	27.49 1.87 0.00
CPV_VALLEY__CC1 323721	24.59 0.34 0.00	22.50 0.33 0.00	21.92 0.34 0.00	21.49 0.34 0.00	21.70 0.32 0.00	23.20 0.34 0.00	24.82 0.39 0.00	23.38 0.46 0.00	24.83 0.51 0.00	24.95 0.51 0.00	26.16 0.59 0.00	26.26 0.59 0.00	26.15 0.59 0.00	26.20 0.59 0.00	27.03 0.68 0.00	29.54 0.75 0.00	34.99 0.99 0.00	42.13 1.31 0.00	37.21 1.12 0.00	33.55 1.10 0.00	31.45 0.98 0.00	29.77 0.90 0.00	27.28 0.82 0.00	26.36 0.74 0.00
CPV_VALLEY__CC2 323722	24.59 0.34 0.00	22.50 0.33 0.00	21.92 0.34 0.00	21.49 0.34 0.00	21.70 0.32 0.00	23.20 0.34 0.00	24.82 0.39 0.00	23.38 0.46 0.00	24.83 0.51 0.00	24.95 0.51 0.00	26.16 0.59 0.00	26.26 0.59 0.00	26.15 0.59 0.00	26.20 0.59 0.00	27.03 0.68 0.00	29.54 0.75 0.00	34.99 0.99 0.00	42.13 1.31 0.00	37.21 1.12 0.00	33.55 1.10 0.00	31.45 0.98 0.00	29.77 0.90 0.00	27.28 0.82 0.00	26.36 0.74 0.00
CRESCENT__HYD 24018	24.95 0.70 0.00	22.84 0.66 0.00	22.25 0.67 0.00	21.81 0.66 0.00	22.04 0.66 0.00	23.57 0.71 0.00	25.21 0.78 0.00	23.67 0.76 0.00	25.12 0.80 0.00	25.24 0.81 0.00	26.46 0.89 0.00	26.51 0.85 0.00	26.40 0.84 0.00	26.48 0.87 0.00	27.32 0.98 0.00	29.88 1.09 0.00	35.37 1.36 0.00	42.61 1.79 0.00	37.61 1.52 0.00	33.81 1.36 0.00	31.79 1.31 0.00	30.05 1.18 0.00	27.59 1.14 0.00	26.67 1.05 0.00
CRICKET__VALLEY_CC1 323756	24.93 0.68 0.00	22.84 0.66 0.00	22.25 0.67 0.00	21.83 0.68 0.00	22.04 0.66 0.00	23.57 0.71 0.00	25.19 0.76 0.00	23.72 0.80 0.00	25.17 0.85 0.00	25.31 0.88 0.00	26.54 0.97 0.00	26.59 0.92 0.00	26.51 0.95 0.00	26.56 0.95 0.00	27.40 1.05 0.00	29.94 1.15 0.00	35.50 1.49 0.00	42.74 1.92 0.00	37.72 1.63 0.00	34.00 1.56 0.00	31.91 1.43 0.00	30.17 1.30 0.00	27.70 1.24 0.00	26.77 1.15 0.00
CRICKET__VALLEY_CC2 323757	24.93 0.68 0.00	22.84 0.66 0.00	22.25 0.67 0.00	21.83 0.68 0.00	22.04 0.66 0.00	23.57 0.71 0.00	25.19 0.76 0.00	23.72 0.80 0.00	25.17 0.85 0.00	25.31 0.88 0.00	26.54 0.97 0.00	26.59 0.92 0.00	26.51 0.95 0.00	26.56 0.95 0.00	27.40 1.05 0.00	29.94 1.15 0.00	35.50 1.49 0.00	42.74 1.92 0.00	37.72 1.63 0.00	34.00 1.56 0.00	31.91 1.43 0.00	30.17 1.30 0.00	27.70 1.24 0.00	26.77 1.15 0.00
CRICKET__VALLEY_CC3 323758	24.93 0.68 0.00	22.84 0.66 0.00	22.25 0.67 0.00	21.83 0.68 0.00	22.04 0.66 0.00	23.57 0.71 0.00	25.19 0.76 0.00	23.72 0.80 0.00	25.17 0.85 0.00	25.31 0.88 0.00	26.54 0.97 0.00	26.59 0.92 0.00	26.51 0.95 0.00	26.56 0.95 0.00	27.40 1.05 0.00	29.94 1.15 0.00	35.50 1.49 0.00	42.74 1.92 0.00	37.72 1.63 0.00	34.00 1.56 0.00	31.91 1.43 0.00	30.17 1.30 0.00	27.70 1.24 0.00	26.77 1.15 0.00
CRUCIBLE_METL_DRP 24180	24.13 -0.12 0.00	22.04 -0.13 0.00	21.43 -0.15 0.00	21.00 -0.15 0.00	21.23 -0.15 0.00	22.70 -0.16 0.00	24.19 -0.24 0.00	22.60 -0.32 0.00	23.97 -0.34 0.00	24.09 -0.34 0.00	25.29 -0.28 0.00	25.38 -0.28 0.00	25.31 -0.26 0.00	25.33 -0.28 0.00	26.00 -0.34 0.00	28.38 -0.40 0.00	33.43 -0.58 0.00	40.17 -0.65 0.00	35.48 -0.61 0.00	31.89 -0.55 0.00	29.99 -0.49 0.00	28.47 -0.40 0.00	26.06 -0.40 0.00	25.31 -0.31 0.00
DAHOWA__HYDRO 323763	25.29 1.04 0.00	23.12 0.95 0.00	22.53 0.95 0.00	22.08 0.93 0.00	22.32 0.94 0.00	23.89 1.03 0.00	25.55 1.12 0.00	24.00 1.08 0.00	25.46 1.14 0.00	25.61 1.17 0.00	26.82 1.25 0.00	26.92 1.26 0.00	26.81 1.25 0.00	26.86 1.25 0.00	27.71 1.37 0.00	30.40 1.61 0.00	36.05 2.04 0.00	43.51 2.69 0.00	38.40 2.31 0.00	34.42 1.98 0.00	32.43 1.95 0.00	30.63 1.76 0.00	28.07 1.61 0.00	27.08 1.46 0.00
DANC__LFGE 323619	23.88 -0.36 0.00	21.77 -0.40 0.00	21.17 -0.41 0.00	20.75 -0.40 0.00	20.95 -0.43 0.00	22.38 -0.48 0.00	23.94 -0.49 0.00	22.39 -0.53 0.00	23.78 -0.54 0.00	23.92 -0.51 0.00	25.01 -0.56 0.00	25.13 -0.54 0.00	25.00 -0.56 0.00	25.07 -0.54 0.00	25.74 -0.60 0.00	28.24 -0.55 0.00	33.40 -0.61 0.00	40.21 -0.61 0.00	35.48 -0.61 0.00	31.83 -0.62 0.00	29.87 -0.61 0.00	28.32 -0.55 0.00	25.93 -0.53 0.00	25.08 -0.54 0.00
DANSKAMMER__1 23586	25.12 0.87 0.00	23.01 0.84 0.00	22.38 0.80 0.00	21.96 0.80 0.00	22.17 0.79 0.00	23.68 0.82 0.00	25.36 0.93 0.00	23.84 0.92 0.00	25.36 1.04 0.00	25.48 1.05 0.00	26.69 1.12 0.00	26.79 1.13 0.00	26.69 1.12 0.00	26.73 1.13 0.00	27.58 1.24 0.00	30.14 1.35 0.00	35.88 1.87 0.00	43.27 2.45 0.00	38.18 2.09 0.00	34.39 1.95 0.00	32.18 1.71 0.00	30.46 1.59 0.00	27.91 1.45 0.00	27.00 1.38 0.00
DANSKAMMER__2 23589	25.12 0.87 0.00	23.01 0.84 0.00	22.38 0.80 0.00	21.96 0.80 0.00	22.17 0.79 0.00	23.68 0.82 0.00	25.36 0.93 0.00	23.84 0.92 0.00	25.36 1.04 0.00	25.48 1.05 0.00	26.69 1.12 0.00	26.79 1.13 0.00	26.69 1.12 0.00	26.73 1.13 0.00	27.58 1.24 0.00	30.14 1.35 0.00	35.88 1.87 0.00	43.27 2.45 0.00	38.18 2.09 0.00	34.39 1.95 0.00	32.18 1.71 0.00	30.46 1.59 0.00	27.91 1.45 0.00	27.00 1.38 0.00
DANSKAMMER__3 23590	25.12 0.87 0.00	23.01 0.84 0.00	22.38 0.80 0.00	21.96 0.80 0.00	22.17 0.79 0.00	23.68 0.82 0.00	25.36 0.93 0.00	23.84 0.92 0.00	25.36 1.04 0.00	25.48 1.05 0.00	26.69 1.12 0.00	26.79 1.13 0.00	26.69 1.12 0.00	26.73 1.13 0.00	27.58 1.24 0.00	30.14 1.35 0.00	35.88 1.87 0.00	43.27 2.45 0.00	38.18 2.09 0.00	34.39 1.95 0.00	32.18 1.71 0.00	30.46 1.59 0.00	27.91 1.45 0.00	27.00 1.38 0.00

DANSKAMMER___4 23591	25.12 0.87 0.00	23.01 0.84 0.00	22.38 0.80 0.00	21.96 0.80 0.00	22.17 0.79 0.00	23.68 0.82 0.00	25.36 0.93 0.00	23.84 0.92 0.00	25.36 1.04 0.00	25.48 1.05 0.00	26.69 1.12 0.00	26.79 1.13 0.00	26.69 1.12 0.00	26.73 1.13 0.00	27.58 1.24 0.00	30.14 1.35 0.00	35.88 1.87 0.00	43.27 2.45 0.00	38.18 2.09 0.00	34.39 1.95 0.00	32.18 1.71 0.00	30.46 1.59 0.00	27.91 1.45 0.00	27.00 1.38 0.00
DANSKAMMER___DIESEL 23592	25.12 0.87 0.00	23.01 0.84 0.00	22.40 0.82 0.00	21.96 0.80 0.00	22.17 0.79 0.00	23.68 0.82 0.00	25.43 1.00 0.00	24.00 1.08 0.00	25.51 1.19 0.00	25.65 1.22 0.00	26.69 1.12 0.00	26.82 1.15 0.00	26.69 1.12 0.00	26.73 1.13 0.00	27.61 1.26 0.00	30.17 1.38 0.00	35.88 1.87 0.00	43.23 2.41 0.00	38.19 2.09 0.00	34.32 1.88 0.00	32.18 1.71 0.00	30.46 1.59 0.00	27.91 1.45 0.00	27.00 1.38 0.00
DARBY___SOLAR 323810	25.24 0.99 0.00	23.08 0.91 0.00	22.49 0.91 0.00	22.04 0.89 0.00	22.28 0.90 0.00	23.84 0.98 0.00	25.50 1.07 0.00	23.95 1.03 0.00	25.41 1.10 0.00	25.56 1.12 0.00	26.80 1.23 0.00	26.87 1.21 0.00	26.76 1.20 0.00	26.81 1.20 0.00	27.66 1.32 0.00	30.31 1.52 0.00	35.94 1.94 0.00	43.35 2.53 0.00	38.26 2.17 0.00	34.32 1.88 0.00	32.31 1.83 0.00	30.51 1.64 0.00	27.99 1.53 0.00	27.00 1.38 0.00
DASHVILLE___HYD 23610	24.88 0.63 0.00	22.77 0.60 0.00	22.16 0.58 0.00	21.72 0.57 0.00	21.93 0.56 0.00	23.45 0.59 0.00	25.16 0.73 0.00	23.74 0.83 0.00	25.21 0.90 0.00	25.34 0.90 0.00	26.36 0.79 0.00	26.46 0.80 0.00	26.35 0.79 0.00	26.40 0.79 0.00	27.27 0.92 0.00	29.77 0.98 0.00	35.47 1.46 0.00	42.70 1.88 0.00	37.75 1.66 0.00	33.97 1.52 0.00	31.82 1.34 0.00	30.14 1.27 0.00	27.62 1.16 0.00	26.72 1.10 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.77 2.35 -0.17	25.89 2.17 -1.54	24.73 2.14 -1.02	23.18 2.03 0.00	23.39 2.01 0.00	25.05 2.19 0.00	26.73 2.30 0.00	26.11 2.52 -0.67	26.97 2.65 0.00	26.70 2.27 0.00	27.64 2.07 0.00	27.85 2.18 0.00	27.81 2.25 0.00	27.76 2.15 0.00	29.86 2.48 -1.04	32.82 2.85 -1.18	38.94 3.94 -0.99	53.82 4.53 -8.47	44.29 4.29 -3.91	38.11 3.73 -1.94	36.35 3.47 -2.40	34.13 3.23 -2.03	32.28 2.78 -3.05	30.32 2.97 -1.73
DELAWARE___LFGE 323621	24.93 0.68 0.00	22.77 0.60 0.00	22.14 0.56 0.00	21.70 0.55 0.00	21.93 0.56 0.00	23.45 0.59 0.00	25.11 0.66 0.00	23.58 0.66 0.00	25.04 0.73 0.00	25.21 0.78 0.00	26.36 0.79 0.00	26.49 0.82 0.00	26.35 0.79 0.00	26.40 0.79 0.00	27.19 0.84 0.00	29.71 0.92 0.00	35.16 1.16 0.00	42.29 1.47 0.00	37.36 1.26 0.00	33.58 1.14 0.00	31.51 1.04 0.00	29.85 0.98 0.00	27.35 0.90 0.00	26.46 0.85 0.00
DERFIELD_115KV_TB7 355931	24.32 0.07 0.00	22.24 0.07 0.00	21.64 0.06 0.00	21.22 0.06 0.00	21.44 0.06 0.00	22.93 0.07 0.00	24.53 0.10 0.00	23.01 0.09 0.00	24.41 0.10 0.00	24.53 0.10 0.00	25.67 0.10 0.00	25.77 0.10 0.00	25.66 0.10 0.00	25.71 0.10 0.00	26.48 0.13 0.00	28.93 0.14 0.00	34.21 0.20 0.00	41.11 0.29 0.00	36.31 0.22 0.00	32.64 0.19 0.00	30.66 0.18 0.00	29.01 0.14 0.00	26.59 0.13 0.00	25.74 0.13 0.00
DOGLEVILLE___HYD 23807	24.49 0.24 0.00	22.37 0.20 0.00	21.77 0.19 0.00	21.34 0.19 0.00	21.57 0.19 0.00	23.06 0.21 0.00	24.65 0.22 0.00	23.10 0.18 0.00	24.53 0.22 0.00	24.68 0.24 0.00	25.82 0.26 0.00	25.90 0.23 0.00	25.77 0.20 0.00	25.79 0.18 0.00	26.53 0.19 0.00	28.99 0.20 0.00	34.28 0.27 0.00	41.19 0.37 0.00	36.35 0.25 0.00	32.67 0.23 0.00	30.66 0.18 0.00	29.04 0.17 0.00	26.61 0.16 0.00	25.74 0.13 0.00
DUNKIRK___115KV_TB_200 55889	24.08 -0.17 0.00	22.02 -0.16 0.00	21.34 -0.24 0.00	20.92 -0.23 0.00	21.16 -0.21 0.00	22.72 -0.14 0.00	24.04 -0.39 0.00	22.19 -0.73 0.00	23.37 -0.95 0.00	23.38 -1.05 0.00	24.83 -0.74 0.00	24.97 -0.69 0.00	24.92 -0.64 0.00	24.84 -0.77 0.00	25.16 -1.19 0.00	27.32 -1.47 0.00	32.00 -2.01 0.00	38.08 -2.73 0.00	33.71 -2.38 0.00	30.27 -2.17 0.00	28.65 -1.83 0.00	27.48 -1.39 0.00	25.11 -1.35 0.00	24.85 -0.77 0.00
DUNKIRK___1 23563	24.08 -0.17 0.00	22.02 -0.16 0.00	21.34 -0.24 0.00	20.92 -0.23 0.00	21.16 -0.21 0.00	22.72 -0.14 0.00	24.04 -0.39 0.00	22.19 -0.73 0.00	23.37 -0.95 0.00	23.38 -1.05 0.00	24.83 -0.74 0.00	24.97 -0.69 0.00	24.92 -0.64 0.00	24.84 -0.77 0.00	25.16 -1.19 0.00	27.32 -1.47 0.00	32.00 -2.01 0.00	38.08 -2.73 0.00	33.71 -2.38 0.00	30.27 -2.17 0.00	28.65 -1.83 0.00	27.48 -1.39 0.00	25.11 -1.35 0.00	24.85 -0.77 0.00
DUNKIRK___2 23564	24.08 -0.17 0.00	22.02 -0.16 0.00	21.34 -0.24 0.00	20.92 -0.23 0.00	21.16 -0.21 0.00	22.72 -0.14 0.00	24.04 -0.39 0.00	22.19 -0.73 0.00	23.37 -0.95 0.00	23.38 -1.05 0.00	24.83 -0.74 0.00	24.97 -0.69 0.00	24.92 -0.64 0.00	24.84 -0.77 0.00	25.16 -1.19 0.00	27.32 -1.47 0.00	32.00 -2.01 0.00	38.08 -2.73 0.00	33.71 -2.38 0.00	30.27 -2.17 0.00	28.65 -1.83 0.00	27.48 -1.39 0.00	25.11 -1.35 0.00	24.85 -0.77 0.00
DUNKIRK___3 23565	23.91 -0.34 0.00	21.86 -0.31 0.00	21.19 -0.39 0.00	20.77 -0.38 0.00	21.02 -0.36 0.00	22.54 -0.32 0.00	23.84 -0.59 0.00	22.00 -0.92 0.00	23.17 -1.14 0.00	23.19 -1.25 0.00	24.62 -0.95 0.00	24.77 -0.90 0.00	24.69 -0.87 0.00	24.63 -0.97 0.00	24.95 -1.40 0.00	27.09 -1.70 0.00	31.73 -2.28 0.00	37.76 -3.06 0.00	33.42 -2.67 0.00	30.01 -2.43 0.00	28.43 -2.04 0.00	27.28 -1.59 0.00	24.95 -1.51 0.00	24.69 -0.92 0.00
DUNKIRK___4 23566	23.91 -0.34 0.00	21.86 -0.31 0.00	21.19 -0.39 0.00	20.77 -0.38 0.00	21.02 -0.36 0.00	22.54 -0.32 0.00	23.84 -0.59 0.00	22.00 -0.92 0.00	23.17 -1.14 0.00	23.19 -1.25 0.00	24.62 -0.95 0.00	24.77 -0.90 0.00	24.69 -0.87 0.00	24.63 -0.97 0.00	24.95 -1.40 0.00	27.09 -1.70 0.00	31.73 -2.28 0.00	37.76 -3.06 0.00	33.42 -2.67 0.00	30.01 -2.43 0.00	28.43 -2.04 0.00	27.28 -1.59 0.00	24.95 -1.51 0.00	24.69 -0.92 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.02 0.78 0.00	22.90 0.73 0.00	22.34 0.76 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.63 0.78 0.00	25.38 0.95 0.00	24.09 1.17 0.00	25.55 1.24 0.00	25.70 1.27 0.00	26.77 1.20 0.00	26.90 1.23 0.00	26.81 1.25 0.00	26.84 1.23 0.00	27.74 1.40 0.00	30.28 1.50 0.00	35.94 1.94 0.00	43.27 2.45 0.00	38.22 2.13 0.00	34.49 2.04 0.00	32.31 1.83 0.00	30.54 1.67 0.00	27.99 1.53 0.00	27.00 1.38 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.88 0.63 0.00	22.79 0.62 0.00	22.18 0.60 0.00	21.75 0.59 0.00	21.96 0.58 0.00	23.47 0.62 0.00	25.19 0.76 0.00	23.79 0.87 0.00	25.26 0.95 0.00	25.39 0.95 0.00	26.44 0.87 0.00	26.56 0.90 0.00	26.46 0.89 0.00	26.50 0.90 0.00	27.35 1.00 0.00	29.88 1.09 0.00	35.50 1.50 0.00	42.78 1.96 0.00	37.79 1.70 0.00	34.00 1.56 0.00	31.88 1.40 0.00	30.17 1.30 0.00	27.64 1.19 0.00	26.74 1.13 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.19 0.95 0.00	23.15 0.98 0.00	22.57 0.99 0.00	22.10 0.95 0.00	22.32 0.94 0.00	23.70 0.85 0.00	25.36 0.93 0.00	23.97 1.05 0.00	25.41 1.09 0.00	25.61 1.17 0.00	26.64 1.07 0.00	26.80 1.13 0.00	26.74 1.18 0.00	26.76 1.15 0.00	27.66 1.32 0.00	30.17 1.38 0.00	35.84 1.84 0.00	43.11 2.29 0.00	38.15 2.06 0.00	34.52 2.08 0.00	32.21 1.74 0.00	30.54 1.67 0.00	28.17 1.72 0.00	27.33 1.72 0.00
E179THST_13_KV_LOAD 356214	25.29 1.04 0.00	23.24 1.06 0.00	22.64 1.06 0.00	22.17 1.02 0.00	22.38 1.00 0.00	23.77 0.91 0.00	25.43 1.00 0.00	24.04 1.12 0.00	25.48 1.17 0.00	25.70 1.27 0.00	26.74 1.18 0.00	26.90 1.23 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.77 1.42 0.00	30.28 1.50 0.00	35.98 1.97 0.00	43.27 2.45 0.00	38.29 2.20 0.00	34.68 2.24 0.00	32.34 1.86 0.00	30.66 1.79 0.00	28.28 1.83 0.00	27.43 1.82 0.00
EAST HAMPTON___GT 23717	26.96 2.55 -0.17	26.11 2.40 -1.54	24.93 2.33 -1.02	23.37 2.22 0.00	23.60 2.22 0.00	25.28 2.42 0.00	26.78 2.35 0.00	25.99 2.41 -0.67	26.67 2.36 0.00	26.41 1.98 0.00	27.84 2.27 0.00	28.05 2.39 0.00	28.04 2.48 0.00	28.09 2.48 0.00	30.10 2.71 -1.04	33.05 3.08 -1.18	39.32 4.32 -0.99	54.35 5.06 -8.47	44.73 4.73 -3.91	38.54 4.15 -1.94	36.72 3.84 -2.40	34.45 3.55 -2.03	32.57 3.07 -3.05	30.55 3.20 -1.73
EAST RIVER___6 23660	25.02 0.78 0.00	22.90 0.73 0.00	22.29 0.71 0.00	21.87 0.72 0.00	22.08 0.70 0.00	23.59 0.73 0.00	25.26 0.83 0.00	23.88 0.96 0.00	25.36 1.04 0.00	25.56 1.12 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.77 1.42 0.00	30.31 1.52 0.00	36.01 2.01 0.00	43.35 2.53 0.00	38.29 2.20 0.00	34.65 2.21 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.07 1.61 0.00	27.02 1.41 0.00
EAST RIVER___7 23524	25.02 0.78 0.00	22.90 0.73 0.00	22.29 0.71 0.00	21.87 0.72 0.00	22.08 0.70 0.00	23.59 0.73 0.00	25.26 0.83 0.00	23.88 0.96 0.00	25.36 1.04 0.00	25.56 1.12 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.77 1.42 0.00	30.31 1.52 0.00	36.01 2.01 0.00	43.35 2.53 0.00	38.29 2.20 0.00	34.65 2.21 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.07 1.61 0.00	27.02 1.41 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.00 0.75 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.87 0.72 0.00	22.08 0.71 0.00	23.61 0.75 0.00	25.33 0.90 0.00	24.04 1.12 0.00	25.51 1.19 0.00	25.65 1.22 0.00	26.72 1.15 0.00	26.85 1.18 0.00	26.76 1.20 0.00	26.79 1.18 0.00	27.66 1.32 0.00	30.23 1.44 0.00	35.88 1.87 0.00	43.15 2.33 0.00	38.15 2.06 0.00	34.42 1.98 0.00	32.21 1.74 0.00	30.49 1.62 0.00	27.94 1.48 0.00	26.95 1.33 0.00
EAST_HAMPTON___DIESEL 23722	26.96 2.55 -0.17	26.11 2.40 -1.54	24.93 2.33 -1.02	23.39 2.24 0.00	23.60 2.22 0.00	25.28 2.42 0.00	26.78 2.35 0.00	25.99 2.41 -0.67	26.67 2.36 0.00	26.44 2.00 0.00	27.87 2.30 0.00	28.05 2.39 0.00	28.07 2.51 0.00	28.09 2.48 0.00	30.10 2.71 -1.04	33.08 3.11 -1.18	39.32 4.32 -0.99	54.35 5.06 -8.47	44.73 4.73 -3.91	38.54 4.15 -1.94	36.72 3.84 -2.40	34.48 3.58 -2.03	32.57 3.07 -3.05	30.55 3.20 -1.73
EAST_PULASKI___ESR 323781	23.86 -0.39 0.00	21.77 -0.40 0.00	21.17 -0.41 0.00	20.75 -0.40 0.00	20.95 -0.43 0.00	22.38 -0.48 0.00	23.89 -0.54 0.00	22.28 -0.64 0.00	23.63 -0.68 0.00	23.80 -0.64 0.00	24.93 -0.64 0.00	25.08 -0.59 0.00	24.97 -0.59 0.00	25.02 -0.59 0.00	25.66 -0.68 0.00	28.07 -0.72 0.00	33.12 -0.88 0.00	39.84 -0.98 0.00	35.19 -0.90 0.00	31.60 -0.84 0.00	29.68 -0.79 0.00	28.18 -0.69 0.00	25.82 -0.63 0.00	25.00 -0.61 0.00
EAST_RIVER___1 323558	25.02 0.78 0.00	22.93 0.75 0.00	22.33 0.75 0.00	21.91 0.76 0.00	22.13 0.75 0.00	23.64 0.78 0.00	25.28 0.85 0.00	23.90 0.98 0.00	25.36 1.04 0.00	25.56 1.12 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.77 1.42 0.00	30.31 1.52 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.29 2.20 0.00	34.62 2.17 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.10 1.64 0.00	27.05 1.43 0.00
EAST_RIVER___2 323559	25.02 0.78 0.00	22.90 0.73 0.00	22.29 0.71 0.00	21.87 0.72 0.00	22.08 0.70 0.00	23.59 0.73 0.00	25.26 0.83 0.00	23.88 0.96 0.00	25.36 1.04 0.00	25.56 1.12 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.77 1.42 0.00	30.31 1.52 0.00	36.01 2.01 0.00	43.35 2.53 0.00	38.29 2.20 0.00	34.65 2.21 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.07 1.61 0.00	27.02 1.41 0.00
EAST___DELAWARE_HYD 23607	24.93 0.68 0.00	22.79 0.62 0.00	22.16 0.58 0.00	21.72 0.57 0.00	21.96 0.58 0.00	23.48 0.62 0.00	25.14 0.71 0.00	23.56 0.64 0.00	25.04 0.73 0.00	25.16 0.73 0.00	26.31 0.74 0.00	26.38 0.72 0.00	26.28 0.71 0.00	26.32 0.72 0.00	27.16 0.82 0.00	28.96 0.17 0.00	34.62 0.61 0.00	41.80 0.98 0.00	36.92 0.83 0.00	33.22 0.78 0.00	31.05 0.58 0.00	30.17 1.30 0.00	27.59 1.14 0.00	26.72 1.10 0.00
EIGHT_POINT___WT_PWR 323820	24.49 0.24 0.00	22.37 0.20 0.00	21.69 0.11 0.00	21.26 0.11 0.00	21.51 0.13 0.00	23.04 0.18 0.00	24.48 0.05 0.00	22.60 -0.32 0.00	23.95 -0.36 0.00	24.02 -0.42 0.00	25.31 -0.26 0.00	25.51 -0.15 0.00	25.38 -0.18 0.00	25.33 -0.28 0.00	25.90 -0.45 0.00	28.30 -0.49 0.00	33.09 -0.92 0.00	39.47 -1.35 0.00	34.94 -1.16 0.00	31.34 -1.10 0.00	29.56 -0.91 0.00	28.26 -0.61 0.00	25.79 -0.66 0.00	25.41 -0.21 0.00
ELBRIDGE_115KV_TB2 80188	24.01 -0.24 0.00	21.93 -0.24 0.00	21.32 -0.26 0.00	20.90 -0.25 0.00	21.12 -0.26 0.00	22.61 -0.25 0.00	24.09 -0.34 0.00	22.48 -0.44 0.00	23.85 -0.46 0.00	23.97 -0.46 0.00	25.13 -0.43 0.00	25.26 -0.41 0.00	25.15 -0.41 0.00	25.17 -0.44 0.00	25.84 -0.50 0.00	28.21 -0.58 0.00	33.26 -0.75 0.00	39.92 -0.90 0.00	35.30 -0.79 0.00	31.70 -0.75 0.00	29.81 -0.67 0.00	28.29 -0.58 0.00	25.93 -0.53 0.00	25.18 -0.44 0.00
ELEC_TRO_TEK 24086	25.58 1.16 -0.17	24.80 1.09 -1.54	23.70 1.10 -1.02	22.21 1.06 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.65 1.22 0.00	25.08 1.49 -0.67	25.90 1.58 0.00	25.95 1.51 0.00	27.08 1.51 0.00	27.23 1.57 0.00	27.17 1.61 0.00	27.20 1.59 0.00	29.15 1.77 -1.04	31.89 1.93 -1.18	37.41 2.41 -0.99	52.31 3.02 -8.47	42.63 2.63 -3.91	36.88 2.50 -1.94	35.13 2.26 -2.40	32.98 2.08 -2.03	31.43 1.93 -3.05	29.11 1.77 -1.73
ELLENBURG_WT_PWR 323604	24.76 0.51 0.00	22.64 0.47 0.00	22.03 0.45 0.00	21.58 0.42 0.00	21.85 0.47 0.00	23.38 0.53 0.00	25.02 0.59 0.00	23.49 0.57 0.00	24.97 0.66 0.00	25.07 0.63 0.00	26.23 0.66 0.00	26.33 0.67 0.00	26.23 0.66 0.00	26.30 0.69 0.00	27.00 0.66 0.00	29.54 0.75 0.00	34.92 0.92 0.00	41.72 0.90 0.00	36.89 0.79 0.00	33.06 0.61 0.00	30.96 0.49 0.00	29.22 0.35 0.00	26.64 0.19 0.00	25.69 0.08 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.54 -0.70 0.00	21.51 -0.67 0.00	20.85 -0.73 0.00	20.43 -0.72 0.00	20.69 -0.68 0.00	22.17 -0.69 0.00	23.40 -1.03 0.00	21.59 -1.33 0.00	22.71 -1.60 0.00	22.72 -1.71 0.00	24.16 -1.41 0.00	24.31 -1.36 0.00	24.23 -1.33 0.00	24.17 -1.43 0.00	24.47 -1.87 0.00	26.51 -2.27 0.00	31.01 -2.99 0.00	36.86 -3.96 0.00	32.66 -3.43 0.00	29.36 -3.08 0.00	27.86 -2.62 0.00	26.79 -2.08 0.00	24.52 -1.93 0.00	24.31 -1.31 0.00
EMPIRE_CC_1 323656	24.71 0.46 0.00	22.62 0.44 0.00	22.03 0.45 0.00	21.62 0.46 0.00	21.83 0.45 0.00	23.31 0.46 0.00	24.94 0.51 0.00	23.33 0.41 0.00	24.78 0.46 0.00	24.87 0.44 0.00	26.16 0.59 0.00	26.21 0.54 0.00	26.10 0.54 0.00	26.17 0.56 0.00	27.03 0.68 0.00	29.51 0.72 0.00	34.86 0.85 0.00	41.96 1.14 0.00	37.03 0.94 0.00	33.32 0.88 0.00	31.39 0.91 0.00	29.71 0.84 0.00	27.30 0.85 0.00	26.44 0.82 0.00
EMPIRE_CC_2 323658	24.71 0.46 0.00	22.62 0.44 0.00	22.03 0.45 0.00	21.62 0.46 0.00	21.83 0.45 0.00	23.31 0.46 0.00	24.94 0.51 0.00	23.33 0.41 0.00	24.78 0.46 0.00	24.87 0.44 0.00	26.16 0.59 0.00	26.21 0.54 0.00	26.10 0.54 0.00	26.17 0.56 0.00	27.03 0.68 0.00	29.51 0.72 0.00	34.86 0.85 0.00	41.96 1.14 0.00	37.03 0.94 0.00	33.32 0.88 0.00	31.39 0.91 0.00	29.71 0.84 0.00	27.30 0.85 0.00	26.44 0.82 0.00
ENORWICH_115KV_TB1 80156	26.33 2.09 0.00	23.97 1.80 0.00	23.24 1.66 0.00	22.78 1.63 0.00	23.07 1.69 0.00	24.66 1.81 0.00	26.41 1.98 0.00	24.64 1.72 0.00	26.24 1.92 0.00	26.34 1.91 0.00	27.61 2.05 0.00	27.69 2.03 0.00	27.53 1.97 0.00	27.50 1.89 0.00	28.29 1.95 0.00	31.12 2.33 0.00	37.03 3.03 0.00	44.70 3.88 0.00	39.34 3.25 0.00	35.20 2.76 0.00	33.01 2.53 0.00	31.29 2.43 0.00	28.52 2.06 0.00	27.56 1.95 0.00
ERIE_ST__34_KV_TB1-2 80199	24.01 -0.24 0.00	21.93 -0.24 0.00	21.26 -0.32 0.00	20.84 -0.32 0.00	21.10 -0.28 0.00	22.63 -0.23 0.00	23.92 -0.51 0.00	22.05 -0.87 0.00	23.22 -1.09 0.00	23.24 -1.20 0.00	24.70 -0.87 0.00	24.84 -0.82 0.00	24.77 -0.79 0.00	24.71 -0.90 0.00	25.05 -1.29 0.00	27.18 -1.61 0.00	31.83 -2.18 0.00	37.88 -2.94 0.00	33.53 -2.56 0.00	30.14 -2.30 0.00	28.56 -1.92 0.00	27.43 -1.44 0.00	25.08 -1.38 0.00	24.82 -0.79 0.00
ERIE_WT_PWR 323693	23.76 -0.48 0.00	21.71 -0.47 0.00	21.06 -0.52 0.00	20.62 -0.53 0.00	20.87 -0.51 0.00	22.38 -0.48 0.00	23.65 -0.78 0.00	21.70 -1.22 0.00	22.95 -1.36 0.00	23.04 -1.39 0.00	24.37 -1.20 0.00	24.61 -1.05 0.00	24.46 -1.10 0.00	24.40 -1.20 0.00	24.84 -1.50 0.00	27.09 -1.70 0.00	31.42 -2.59 0.00	37.31 -3.51 0.00	33.02 -3.07 0.00	29.72 -2.73 0.00	28.16 -2.32 0.00	27.08 -1.79 0.00	24.76 -1.69 0.00	24.62 -1.00 0.00
ESPRGFLD_115KV_TB1 80157	25.46 1.21 0.00	23.26 1.09 0.00	22.62 1.04 0.00	22.15 0.99 0.00	22.40 1.03 0.00	24.02 1.17 0.00	25.72 1.29 0.00	24.11 1.19 0.00	25.60 1.29 0.00	25.75 1.32 0.00	26.92 1.36 0.00	27.05 1.39 0.00	26.94 1.38 0.00	26.96 1.36 0.00	27.74 1.40 0.00	30.46 1.67 0.00	36.18 2.18 0.00	43.68 2.86 0.00	38.55 2.45 0.00	34.55 2.11 0.00	32.43 1.95 0.00	30.66 1.79 0.00	27.99 1.53 0.00	27.03 1.41 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.73 0.48 0.00	22.57 0.40 0.00	21.95 0.37 0.00	21.51 0.36 0.00	21.74 0.36 0.00	23.27 0.41 0.00	24.82 0.39 0.00	23.19 0.28 0.00	24.63 0.32 0.00	24.73 0.29 0.00	25.93 0.36 0.00	26.00 0.33 0.00	25.87 0.31 0.00	25.91 0.31 0.00	26.58 0.24 0.00	29.10 0.32 0.00	34.41 0.41 0.00	41.35 0.53 0.00	36.56 0.47 0.00	32.80 0.36 0.00	30.84 0.37 0.00	29.24 0.38 0.00	26.75 0.29 0.00	25.97 0.36 0.00
ETNA____115KV_TB2 80207	24.73 0.48 0.00	22.57 0.40 0.00	21.95 0.37 0.00	21.51 0.36 0.00	21.74 0.36 0.00	23.27 0.41 0.00	24.82 0.39 0.00	23.19 0.28 0.00	24.63 0.32 0.00	24.73 0.29 0.00	25.93 0.36 0.00	26.00 0.33 0.00	25.87 0.31 0.00	25.91 0.31 0.00	26.58 0.24 0.00	29.10 0.32 0.00	34.41 0.41 0.00	41.35 0.53 0.00	36.56 0.47 0.00	32.80 0.36 0.00	30.84 0.37 0.00	29.24 0.38 0.00	26.75 0.29 0.00	25.97 0.36 0.00
EUCLID__115KV_TB2 356179	23.86 -0.39 0.00	21.82 -0.35 0.00	21.21 -0.37 0.00	20.79 -0.36 0.00	21.02 -0.36 0.00	22.47 -0.39 0.00	23.94 -0.49 0.00	22.37 -0.55 0.00	23.71 -0.61 0.00	23.82 -0.61 0.00	24.98 -0.59 0.00	25.10 -0.56 0.00	25.00 -0.56 0.00	25.04 -0.56 0.00	25.69 -0.66 0.00	28.04 -0.75 0.00	33.02 -0.99 0.00	39.64 -1.18 0.00	35.05 -1.05 0.00	31.47 -0.97 0.00	29.62 -0.85 0.00	28.15 -0.72 0.00	25.77 -0.69 0.00	25.03 -0.59 0.00
E_CANADA_CAP_HY 24051	25.60 1.36 0.00	23.44 1.26 0.00	22.79 1.21 0.00	22.32 1.16 0.00	22.55 1.18 0.00	24.21 1.35 0.00	25.92 1.49 0.00	24.27 1.35 0.00	25.75 1.43 0.00	25.90 1.47 0.00	27.10 1.53 0.00	27.21 1.54 0.00	27.12 1.56 0.00	27.14 1.54 0.00	27.98 1.63 0.00	30.77 1.98 0.00	36.63 2.62 0.00	44.25 3.43 0.00	39.09 2.99 0.00	34.97 2.53 0.00	32.92 2.44 0.00	31.06 2.19 0.00	28.33 1.88 0.00	27.31 1.69 0.00
E_CANADA_MHWK_HY 24050	24.49 0.24 0.00	22.37 0.20 0.00	21.77 0.19 0.00	21.34 0.19 0.00	21.57 0.19 0.00	23.06 0.21 0.00	24.65 0.22 0.00	23.10 0.18 0.00	24.53 0.22 0.00	24.68 0.24 0.00	25.82 0.26 0.00	25.90 0.23 0.00	25.77 0.20 0.00	25.79 0.18 0.00	26.53 0.19 0.00	28.99 0.20 0.00	34.28 0.27 0.00	41.19 0.37 0.00	36.35 0.25 0.00	32.67 0.23 0.00	30.66 0.18 0.00	29.04 0.17 0.00	26.61 0.16 0.00	25.74 0.13 0.00
E_FISHKILL__LBMP 23776	24.93 0.68 0.00	22.84 0.67 0.00	22.25 0.67 0.00	21.81 0.66 0.00	22.02 0.64 0.00	23.54 0.69 0.00	25.26 0.83 0.00	23.90 0.99 0.00	25.36 1.05 0.00	25.51 1.08 0.00	26.57 1.00 0.00	26.69 1.03 0.00	26.58 1.02 0.00	26.63 1.02 0.00	27.50 1.16 0.00	30.05 1.27 0.00	35.60 1.60 0.00	42.86 2.04 0.00	37.86 1.77 0.00	34.13 1.69 0.00	32.00 1.52 0.00	30.26 1.39 0.00	27.78 1.32 0.00	26.82 1.20 0.00
FALCON__SEABRD_CC1 323796	25.15 0.90 0.00	22.97 0.80 0.00	22.36 0.78 0.00	21.89 0.74 0.00	22.17 0.79 0.00	23.73 0.87 0.00	25.41 0.98 0.00	23.88 0.96 0.00	25.36 1.04 0.00	25.46 1.03 0.00	26.67 1.10 0.00	26.74 1.08 0.00	26.64 1.07 0.00	26.71 1.10 0.00	27.43 1.08 0.00	30.00 1.21 0.00	35.50 1.49 0.00	42.37 1.55 0.00	37.50 1.41 0.00	33.58 1.13 0.00	31.42 0.95 0.00	29.65 0.78 0.00	27.01 0.56 0.00	26.08 0.46 0.00
FALCON__SEABRD_CC2 323797	25.15 0.90 0.00	22.97 0.80 0.00	22.36 0.78 0.00	21.89 0.74 0.00	22.17 0.79 0.00	23.73 0.87 0.00	25.41 0.98 0.00	23.88 0.96 0.00	25.36 1.04 0.00	25.46 1.03 0.00	26.67 1.10 0.00	26.74 1.08 0.00	26.64 1.07 0.00	26.71 1.10 0.00	27.43 1.08 0.00	30.00 1.21 0.00	35.50 1.49 0.00	42.37 1.55 0.00	37.50 1.41 0.00	33.58 1.13 0.00	31.42 0.95 0.00	29.65 0.78 0.00	27.01 0.56 0.00	26.08 0.46 0.00

FAR ROCKAWAY___4 23548	25.89 1.48 -0.17	25.09 1.37 -1.54	23.94 1.34 -1.02	22.44 1.29 0.00	22.64 1.26 0.00	24.23 1.37 0.00	25.92 1.49 0.00	25.31 1.72 -0.67	26.16 1.85 0.00	26.22 1.78 0.00	27.36 1.79 0.00	27.57 1.90 0.00	27.51 1.94 0.00	27.53 1.92 0.00	29.47 2.08 -1.04	32.24 2.27 -1.18	37.85 2.86 -0.99	52.88 3.59 -8.47	43.10 3.10 -3.91	37.30 2.92 -1.94	35.53 2.65 -2.40	33.35 2.45 -2.03	31.77 2.28 -3.05	29.39 2.05 -1.73
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.05 0.80 0.00	22.95 0.78 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.66 0.80 0.00	25.41 0.98 0.00	24.11 1.19 0.00	25.58 1.26 0.00	25.78 1.34 0.00	26.82 1.25 0.00	26.98 1.31 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.01 2.01 0.00	43.35 2.53 0.00	38.29 2.20 0.00	34.62 2.17 0.00	32.37 1.89 0.00	30.63 1.76 0.00	28.12 1.67 0.00	27.10 1.49 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.07 0.82 0.00	22.97 0.80 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.66 0.80 0.00	25.41 0.98 0.00	24.11 1.19 0.00	25.58 1.26 0.00	25.78 1.34 0.00	26.82 1.25 0.00	26.98 1.31 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.01 2.01 0.00	43.35 2.53 0.00	38.33 2.24 0.00	34.65 2.21 0.00	32.37 1.89 0.00	30.63 1.76 0.00	28.12 1.67 0.00	27.10 1.49 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.05 0.80 0.00	22.95 0.78 0.00	22.38 0.80 0.00	21.91 0.76 0.00	22.13 0.75 0.00	23.63 0.78 0.00	25.41 0.98 0.00	24.11 1.19 0.00	25.58 1.26 0.00	25.75 1.32 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.34 1.55 0.00	36.01 2.01 0.00	43.31 2.49 0.00	38.29 2.20 0.00	34.62 2.17 0.00	32.34 1.86 0.00	30.63 1.76 0.00	28.12 1.67 0.00	27.10 1.49 0.00
FARRAGUT___LBMP 323566	25.02 0.78 0.00	22.93 0.75 0.00	22.36 0.78 0.00	21.91 0.76 0.00	22.13 0.75 0.00	23.63 0.78 0.00	25.38 0.95 0.00	24.09 1.17 0.00	25.55 1.24 0.00	25.73 1.29 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.77 1.42 0.00	30.31 1.53 0.00	35.98 1.97 0.00	43.27 2.45 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.09 1.64 0.00	27.08 1.46 0.00
FENNER___WINDPWR 24204	24.73 0.48 0.00	22.57 0.40 0.00	21.95 0.37 0.00	21.51 0.36 0.00	21.76 0.39 0.00	23.29 0.43 0.00	24.89 0.46 0.00	23.28 0.37 0.00	24.75 0.44 0.00	24.87 0.44 0.00	26.03 0.46 0.00	26.13 0.46 0.00	26.02 0.46 0.00	26.04 0.43 0.00	26.79 0.45 0.00	29.33 0.55 0.00	34.65 0.64 0.00	41.64 0.82 0.00	36.74 0.65 0.00	32.96 0.52 0.00	30.96 0.49 0.00	29.36 0.49 0.00	26.88 0.42 0.00	26.02 0.41 0.00
FIBERTEK___ENERGY 23856	24.13 -0.12 0.00	22.04 -0.13 0.00	21.43 -0.15 0.00	21.00 -0.15 0.00	21.23 -0.15 0.00	22.70 -0.16 0.00	24.19 -0.24 0.00	22.60 -0.32 0.00	23.97 -0.34 0.00	24.09 -0.34 0.00	25.29 -0.28 0.00	25.38 -0.28 0.00	25.31 -0.26 0.00	25.33 -0.28 0.00	26.00 -0.34 0.00	28.38 -0.40 0.00	33.43 -0.58 0.00	40.17 -0.65 0.00	35.48 -0.61 0.00	31.89 -0.55 0.00	29.99 -0.49 0.00	28.47 -0.40 0.00	26.06 -0.40 0.00	25.31 -0.31 0.00
FITZPATRICK___ 23598	23.54 -0.70 0.00	21.53 -0.64 0.00	20.93 -0.65 0.00	20.52 -0.63 0.00	20.74 -0.64 0.00	22.19 -0.66 0.00	23.70 -0.73 0.00	22.18 -0.73 0.00	23.49 -0.83 0.00	23.60 -0.83 0.00	24.62 -0.95 0.00	24.74 -0.92 0.00	24.62 -0.95 0.00	24.66 -0.95 0.00	25.32 -1.03 0.00	27.66 -1.12 0.00	32.58 -1.43 0.00	39.11 -1.71 0.00	34.58 -1.51 0.00	31.08 -1.36 0.00	29.23 -1.25 0.00	27.71 -1.16 0.00	25.40 -1.06 0.00	24.67 -0.95 0.00
FLOWRFLD_69_KV_BK1 356044	26.04 1.62 -0.17	25.24 1.53 -1.54	24.11 1.51 -1.02	22.59 1.44 0.00	22.81 1.43 0.00	24.43 1.58 0.00	26.07 1.64 0.00	25.51 1.93 -0.67	26.36 2.04 0.00	26.22 1.78 0.00	27.28 1.71 0.00	27.46 1.80 0.00	27.43 1.87 0.00	27.43 1.82 0.00	29.47 2.08 -1.04	32.33 2.36 -1.18	38.09 3.09 -0.99	52.92 3.63 -8.47	43.39 3.39 -3.91	37.43 3.05 -1.94	35.65 2.77 -2.40	33.50 2.60 -2.03	31.83 2.33 -3.05	29.60 2.25 -1.73
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.17 0.92 0.00	23.06 0.89 0.00	22.44 0.86 0.00	22.00 0.85 0.00	22.19 0.81 0.00	23.73 0.87 0.00	25.48 1.05 0.00	24.04 1.12 0.00	25.55 1.24 0.00	25.70 1.27 0.00	26.74 1.18 0.00	26.87 1.21 0.00	26.74 1.18 0.00	26.79 1.18 0.00	27.66 1.32 0.00	30.23 1.44 0.00	35.98 1.97 0.00	43.35 2.53 0.00	38.29 2.20 0.00	34.42 1.98 0.00	32.24 1.77 0.00	30.54 1.67 0.00	27.96 1.51 0.00	27.05 1.43 0.00
FORT ORANGE___ 23900	24.61 0.36 0.00	22.55 0.38 0.00	21.99 0.41 0.00	21.55 0.40 0.00	21.78 0.41 0.00	23.25 0.39 0.00	24.89 0.46 0.00	23.35 0.43 0.00	24.78 0.46 0.00	24.82 0.39 0.00	26.16 0.59 0.00	26.21 0.54 0.00	26.10 0.54 0.00	26.17 0.56 0.00	26.98 0.63 0.00	29.42 0.63 0.00	34.89 0.88 0.00	42.04 1.22 0.00	37.10 1.01 0.00	33.35 0.91 0.00	31.36 0.88 0.00	29.68 0.81 0.00	27.30 0.85 0.00	26.38 0.77 0.00
FORT_DRUM_COGEN 23780	24.01 -0.24 0.00	21.86 -0.31 0.00	21.26 -0.32 0.00	20.81 -0.34 0.00	21.06 -0.32 0.00	22.49 -0.37 0.00	24.09 -0.34 0.00	22.48 -0.44 0.00	23.90 -0.41 0.00	24.04 -0.39 0.00	25.18 -0.38 0.00	25.28 -0.38 0.00	25.13 -0.43 0.00	25.22 -0.38 0.00	25.92 -0.42 0.00	28.53 -0.26 0.00	33.90 -0.10 0.00	40.90 0.08 0.00	36.06 -0.04 0.00	32.31 -0.13 0.00	30.26 -0.21 0.00	28.64 -0.23 0.00	26.16 -0.29 0.00	25.23 -0.38 0.00
FOX_HILLS___ESR 323835	25.17 0.92 0.00	23.08 0.91 0.00	22.49 0.91 0.00	22.02 0.87 0.00	22.23 0.86 0.00	23.70 0.85 0.00	25.46 1.03 0.00	24.04 1.12 0.00	25.41 1.09 0.00	25.63 1.20 0.00	26.64 1.07 0.00	26.82 1.15 0.00	26.74 1.18 0.00	26.79 1.18 0.00	27.69 1.34 0.00	30.20 1.41 0.00	35.91 1.90 0.00	43.27 2.45 0.00	38.35 2.20 -0.06	34.74 2.24 -0.06	32.37 1.89 0.00	30.72 1.85 0.00	28.31 1.85 0.00	27.31 1.69 0.00
FPL_FAR_ROCK_GT1 24212	25.87 1.45 -0.17	25.09 1.38 -1.54	23.94 1.34 -1.02	22.44 1.29 0.00	22.64 1.26 0.00	24.23 1.37 0.00	25.82 1.39 0.00	25.05 1.47 -0.67	25.82 1.51 0.00	25.95 1.52 0.00	27.36 1.79 0.00	27.54 1.87 0.00	27.50 1.94 0.00	27.55 1.95 0.00	29.47 2.08 -1.04	32.21 2.25 -1.18	37.82 2.82 -0.99	52.92 3.63 -8.47	43.14 3.14 -3.91	37.33 2.95 -1.94	35.53 2.65 -2.40	33.35 2.45 -2.03	31.78 2.28 -3.05	29.40 2.05 -1.73
FPL_FAR_ROCK_GT2 23815	25.87 1.45 -0.17	25.09 1.38 -1.54	23.94 1.34 -1.02	22.44 1.29 0.00	22.64 1.26 0.00	24.23 1.37 0.00	25.82 1.39 0.00	25.05 1.47 -0.67	25.82 1.51 0.00	25.95 1.52 0.00	27.36 1.79 0.00	27.54 1.87 0.00	27.50 1.94 0.00	27.55 1.95 0.00	29.47 2.08 -1.04	32.21 2.25 -1.18	37.82 2.82 -0.99	52.92 3.63 -8.47	43.14 3.14 -3.91	37.33 2.95 -1.94	35.53 2.65 -2.40	33.35 2.45 -2.03	31.78 2.28 -3.05	29.40 2.05 -1.73



FRANKLIN_FALL_HYD 24054	24.81 0.56 0.00	22.66 0.49 0.00	22.03 0.45 0.00	21.60 0.44 0.00	21.85 0.47 0.00	23.41 0.55 0.00	25.07 0.64 0.00	23.58 0.66 0.00	25.09 0.78 0.00	25.21 0.78 0.00	26.41 0.84 0.00	26.46 0.80 0.00	26.38 0.82 0.00	26.45 0.85 0.00	27.14 0.79 0.00	29.68 0.89 0.00	35.16 1.16 0.00	41.96 1.14 0.00	37.17 1.08 0.00	33.29 0.84 0.00	31.15 0.67 0.00	29.39 0.52 0.00	26.77 0.32 0.00	25.82 0.20 0.00
FREEPORT_EQUS_GT1 23764	25.72 1.31 -0.17	24.98 1.26 -1.54	23.83 1.23 -1.02	22.36 1.21 0.00	22.55 1.18 0.00	24.16 1.30 0.00	25.70 1.27 0.00	24.98 1.40 -0.67	25.70 1.39 0.00	25.80 1.37 0.00	27.21 1.64 0.00	27.39 1.72 0.00	27.35 1.79 0.00	27.40 1.79 0.00	29.31 1.92 -1.04	32.07 2.10 -1.18	37.65 2.65 -0.99	52.67 3.39 -8.47	42.92 2.92 -3.91	37.17 2.79 -1.94	35.38 2.50 -2.40	33.21 2.31 -2.03	31.62 2.12 -3.05	29.27 1.92 -1.73
FREEPORT___CT2 23818	25.72 1.31 -0.17	24.98 1.26 -1.54	23.83 1.23 -1.02	22.36 1.21 0.00	22.55 1.18 0.00	24.16 1.30 0.00	25.70 1.27 0.00	24.98 1.40 -0.67	25.70 1.39 0.00	25.80 1.37 0.00	27.21 1.64 0.00	27.39 1.72 0.00	27.35 1.79 0.00	27.40 1.79 0.00	29.31 1.92 -1.04	32.07 2.10 -1.18	37.65 2.65 -0.99	52.67 3.39 -8.47	42.92 2.92 -3.91	37.17 2.79 -1.94	35.38 2.50 -2.40	33.21 2.31 -2.03	31.62 2.12 -3.05	29.27 1.92 -1.73
FRESHKLS_33_KV_LOAD 356253	25.14 0.90 0.00	23.08 0.91 0.00	22.46 0.88 0.00	22.00 0.85 0.00	22.21 0.83 0.00	23.68 0.82 0.00	25.43 1.00 0.00	23.97 1.05 0.00	25.31 1.00 0.00	25.53 1.10 0.00	26.54 0.97 0.00	26.69 1.03 0.00	26.64 1.07 0.00	26.66 1.05 0.00	27.58 1.24 0.00	30.08 1.30 0.00	35.81 1.80 0.00	43.15 2.33 0.00	38.28 2.13 -0.06	34.67 2.17 -0.06	32.27 1.80 0.00	30.69 1.82 0.00	28.31 1.85 0.00	27.28 1.67 0.00
FULTON COGEN____ 23766	23.79 -0.46 0.00	21.73 -0.44 0.00	21.13 -0.45 0.00	20.71 -0.44 0.00	20.93 -0.45 0.00	22.35 -0.50 0.00	23.84 -0.59 0.00	22.25 -0.66 0.00	23.59 -0.73 0.00	23.72 -0.71 0.00	24.88 -0.69 0.00	25.00 -0.67 0.00	24.90 -0.66 0.00	24.94 -0.67 0.00	25.61 -0.74 0.00	27.95 -0.83 0.00	32.95 -1.05 0.00	39.59 -1.22 0.00	34.97 -1.12 0.00	31.44 -1.01 0.00	29.56 -0.91 0.00	28.03 -0.84 0.00	25.69 -0.77 0.00	24.92 -0.69 0.00
FULTON___LFGE 323630	26.63 2.38 0.00	24.37 2.20 0.00	23.70 2.12 0.00	23.14 1.99 0.00	23.39 2.01 0.00	25.12 2.26 0.00	26.90 2.47 0.00	25.12 2.20 0.00	26.60 2.28 0.00	26.75 2.32 0.00	28.00 2.43 0.00	28.13 2.46 0.00	28.09 2.53 0.00	28.12 2.51 0.00	28.98 2.63 0.00	32.10 3.31 0.00	38.29 4.28 0.00	46.37 5.55 0.00	40.89 4.80 0.00	36.53 4.09 0.00	34.50 4.02 0.00	32.54 3.67 0.00	29.63 3.17 0.00	28.51 2.89 0.00
G.F.CEMENT___DRP 24184	25.48 1.24 0.00	23.28 1.11 0.00	22.68 1.10 0.00	22.23 1.08 0.00	22.47 1.09 0.00	24.07 1.21 0.00	25.80 1.37 0.00	24.27 1.35 0.00	25.77 1.46 0.00	25.92 1.49 0.00	27.10 1.53 0.00	27.21 1.54 0.00	27.07 1.51 0.00	27.14 1.54 0.00	28.00 1.66 0.00	30.72 1.93 0.00	36.42 2.41 0.00	44.04 3.22 0.00	38.84 2.74 0.00	34.81 2.37 0.00	32.76 2.29 0.00	30.92 2.05 0.00	28.31 1.85 0.00	27.28 1.67 0.00
GARDENVILLE___LBMP 24039	23.67 -0.58 0.00	21.62 -0.55 0.00	20.95 -0.63 0.00	20.54 -0.61 0.00	20.78 -0.60 0.00	22.29 -0.57 0.00	23.53 -0.90 0.00	21.70 -1.21 0.00	22.86 -1.46 0.00	22.84 -1.59 0.00	24.29 -1.28 0.00	24.43 -1.23 0.00	24.36 -1.20 0.00	24.30 -1.31 0.00	24.61 -1.74 0.00	26.69 -2.10 0.00	31.22 -2.79 0.00	37.15 -3.67 0.00	32.92 -3.18 0.00	29.59 -2.85 0.00	28.04 -2.44 0.00	26.96 -1.91 0.00	24.66 -1.80 0.00	24.44 -1.18 0.00
GARDNVLA_35_KV_LD 355827	23.76 -0.48 0.00	21.73 -0.44 0.00	21.06 -0.52 0.00	20.65 -0.51 0.00	20.89 -0.49 0.00	22.40 -0.46 0.00	23.65 -0.78 0.00	21.82 -1.10 0.00	22.98 -1.34 0.00	22.97 -1.47 0.00	24.42 -1.15 0.00	24.56 -1.10 0.00	24.49 -1.07 0.00	24.46 -1.15 0.00	24.74 -1.61 0.00	26.83 -1.96 0.00	31.39 -2.62 0.00	37.35 -3.47 0.00	33.10 -3.00 0.00	29.75 -2.69 0.00	28.19 -2.29 0.00	27.11 -1.76 0.00	24.79 -1.67 0.00	24.57 -1.05 0.00
GELCKHM___115KV_LOAD 80723	23.96 -0.29 0.00	21.88 -0.29 0.00	21.28 -0.30 0.00	20.86 -0.30 0.00	21.08 -0.30 0.00	22.56 -0.30 0.00	24.04 -0.39 0.00	22.44 -0.48 0.00	23.80 -0.51 0.00	23.92 -0.51 0.00	25.08 -0.49 0.00	25.20 -0.46 0.00	25.10 -0.46 0.00	25.15 -0.46 0.00	25.82 -0.53 0.00	28.15 -0.63 0.00	33.19 -0.82 0.00	39.84 -0.98 0.00	35.23 -0.87 0.00	31.63 -0.81 0.00	29.75 -0.73 0.00	28.26 -0.61 0.00	25.87 -0.58 0.00	25.13 -0.49 0.00
GENERAL___MILLS 23808	23.74 -0.51 0.00	21.68 -0.49 0.00	21.02 -0.56 0.00	20.60 -0.55 0.00	20.87 -0.51 0.00	22.35 -0.50 0.00	23.62 -0.81 0.00	21.77 -1.15 0.00	22.93 -1.39 0.00	22.94 -1.49 0.00	24.39 -1.18 0.00	24.54 -1.13 0.00	24.46 -1.10 0.00	24.40 -1.20 0.00	24.71 -1.63 0.00	26.77 -2.02 0.00	31.35 -2.65 0.00	37.27 -3.55 0.00	33.02 -3.07 0.00	29.69 -2.76 0.00	28.16 -2.32 0.00	27.05 -1.82 0.00	24.76 -1.69 0.00	24.51 -1.10 0.00
GE_PLASTICS___DRP 24183	24.56 0.32 0.00	22.50 0.33 0.00	21.95 0.37 0.00	21.51 0.36 0.00	21.72 0.34 0.00	23.20 0.34 0.00	24.87 0.44 0.00	23.40 0.48 0.00	24.83 0.51 0.00	24.92 0.49 0.00	26.08 0.51 0.00	26.18 0.51 0.00	26.05 0.49 0.00	26.12 0.51 0.00	26.92 0.58 0.00	29.45 0.66 0.00	34.75 0.75 0.00	41.84 1.02 0.00	36.96 0.87 0.00	33.22 0.78 0.00	31.24 0.76 0.00	29.56 0.69 0.00	27.17 0.71 0.00	26.28 0.67 0.00
GILBOA___1 23756	24.66 0.41 0.00	22.57 0.40 0.00	21.97 0.39 0.00	21.53 0.38 0.00	21.76 0.39 0.00	23.27 0.41 0.00	24.87 0.44 0.00	23.35 0.43 0.00	24.80 0.49 0.00	24.92 0.49 0.00	26.13 0.56 0.00	26.21 0.54 0.00	26.12 0.56 0.00	26.17 0.56 0.00	26.95 0.61 0.00	29.45 0.66 0.00	34.86 0.85 0.00	41.84 1.02 0.00	37.03 0.94 0.00	33.32 0.88 0.00	31.30 0.82 0.00	29.62 0.75 0.00	27.17 0.71 0.00	26.28 0.66 0.00
GILBOA___2 23757	24.66 0.41 0.00	22.57 0.40 0.00	21.97 0.39 0.00	21.53 0.38 0.00	21.76 0.39 0.00	23.27 0.41 0.00	24.87 0.44 0.00	23.35 0.43 0.00	24.80 0.49 0.00	24.92 0.49 0.00	26.13 0.56 0.00	26.21 0.54 0.00	26.12 0.56 0.00	26.17 0.56 0.00	26.95 0.61 0.00	29.45 0.66 0.00	34.86 0.85 0.00	41.84 1.02 0.00	37.03 0.94 0.00	33.32 0.88 0.00	31.30 0.82 0.00	29.62 0.75 0.00	27.17 0.71 0.00	26.28 0.66 0.00
GILBOA___3 23758	24.66 0.41 0.00	22.57 0.40 0.00	21.97 0.39 0.00	21.53 0.38 0.00	21.76 0.39 0.00	23.27 0.41 0.00	24.87 0.44 0.00	23.35 0.43 0.00	24.80 0.49 0.00	24.92 0.49 0.00	26.13 0.56 0.00	26.21 0.54 0.00	26.12 0.56 0.00	26.17 0.56 0.00	26.95 0.61 0.00	29.45 0.66 0.00	34.86 0.85 0.00	41.84 1.02 0.00	37.03 0.94 0.00	33.32 0.88 0.00	31.30 0.82 0.00	29.62 0.75 0.00	27.17 0.71 0.00	26.28 0.66 0.00

GILBOA___4 23759	24.66 0.41 0.00	22.57 0.40 0.00	21.97 0.39 0.00	21.53 0.38 0.00	21.76 0.39 0.00	23.27 0.41 0.00	24.87 0.44 0.00	23.35 0.43 0.00	24.80 0.49 0.00	24.92 0.49 0.00	26.13 0.56 0.00	26.21 0.54 0.00	26.12 0.56 0.00	26.17 0.56 0.00	26.95 0.61 0.00	29.45 0.66 0.00	34.86 0.85 0.00	41.84 1.02 0.00	37.03 0.94 0.00	33.32 0.88 0.00	31.30 0.82 0.00	29.62 0.75 0.00	27.17 0.71 0.00	26.28 0.66 0.00
GILBOA____ 23599	24.66 0.41 0.00	22.57 0.40 0.00	21.97 0.39 0.00	21.53 0.38 0.00	21.76 0.38 0.00	23.27 0.41 0.00	24.92 0.49 0.00	23.45 0.53 0.00	24.87 0.56 0.00	24.99 0.56 0.00	26.13 0.56 0.00	26.23 0.56 0.00	26.12 0.56 0.00	26.17 0.56 0.00	26.98 0.63 0.00	29.48 0.69 0.00	34.86 0.85 0.00	41.84 1.02 0.00	37.03 0.94 0.00	33.32 0.88 0.00	31.30 0.82 0.00	29.62 0.75 0.00	27.17 0.71 0.00	26.28 0.67 0.00
GINNA____ 23603	22.65 -1.60 0.00	20.64 -1.53 0.00	20.05 -1.53 0.00	19.63 -1.52 0.00	19.86 -1.52 0.00	21.28 -1.58 0.00	22.65 -1.78 0.00	21.11 -1.81 0.00	22.37 -1.95 0.00	22.50 -1.93 0.00	23.65 -1.92 0.00	23.82 -1.85 0.00	23.67 -1.89 0.00	23.69 -1.92 0.00	24.24 -2.11 0.00	26.48 -2.30 0.00	30.98 -3.03 0.00	36.98 -3.84 0.00	32.74 -3.36 0.00	29.43 -3.02 0.00	27.73 -2.74 0.00	26.42 -2.45 0.00	24.18 -2.28 0.00	23.62 -2.00 0.00
GLEN PARK____ 23778	24.05 -0.19 0.00	21.91 -0.27 0.00	21.28 -0.30 0.00	20.84 -0.32 0.00	21.08 -0.30 0.00	22.52 -0.34 0.00	24.14 -0.29 0.00	22.55 -0.37 0.00	23.97 -0.34 0.00	24.09 -0.34 0.00	25.19 -0.38 0.00	25.28 -0.38 0.00	25.13 -0.43 0.00	25.22 -0.38 0.00	25.95 -0.39 0.00	28.59 -0.20 0.00	33.97 -0.03 0.00	41.02 0.21 0.00	36.16 0.07 0.00	32.38 -0.06 0.00	30.36 -0.12 0.00	28.73 -0.14 0.00	26.19 -0.26 0.00	25.26 -0.36 0.00
GLENDALE_27_KV_LOAD 356172	25.19 0.95 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.77 0.91 0.00	25.51 1.07 0.00	24.18 1.26 0.00	25.63 1.31 0.00	25.83 1.39 0.00	26.87 1.30 0.00	27.03 1.36 0.00	26.97 1.41 0.00	26.99 1.38 0.00	27.90 1.55 0.00	30.43 1.64 0.00	36.15 2.14 0.00	43.51 2.69 0.00	38.47 2.38 0.00	34.84 2.40 0.00	32.49 2.01 0.00	30.80 1.93 0.00	28.31 1.85 0.00	27.33 1.72 0.00
GLENWOOD_IC_1_G5 23712	25.72 1.31 -0.17	24.93 1.22 -1.54	23.81 1.21 -1.02	22.32 1.16 0.00	22.51 1.13 0.00	24.09 1.23 0.00	25.80 1.37 0.00	25.19 1.60 -0.67	26.04 1.73 0.00	26.09 1.66 0.00	27.23 1.66 0.00	27.41 1.75 0.00	27.35 1.79 0.00	27.37 1.77 0.00	29.33 1.95 -1.04	32.07 2.10 -1.18	37.51 2.52 -0.99	52.47 3.18 -8.47	42.74 2.74 -3.91	37.11 2.73 -1.94	35.32 2.44 -2.40	33.15 2.25 -2.03	31.59 2.09 -3.05	29.24 1.90 -1.73
GLENWOOD_IC_2_G1 23688	25.63 1.21 -0.17	24.87 1.15 -1.54	23.74 1.14 -1.02	22.25 1.10 0.00	22.47 1.09 0.00	24.05 1.19 0.00	25.60 1.17 0.00	24.89 1.31 -0.67	25.63 1.31 0.00	25.75 1.32 0.00	27.13 1.56 0.00	27.31 1.64 0.00	27.25 1.69 0.00	27.30 1.69 0.00	29.20 1.82 -1.04	31.95 1.98 -1.18	37.48 2.48 -0.99	52.43 3.14 -8.47	42.74 2.74 -3.91	37.01 2.63 -1.94	35.23 2.35 -2.40	33.07 2.17 -2.03	31.51 2.01 -3.05	29.16 1.82 -1.73
GLENWOOD_IC_3_G1 23689	25.63 1.21 -0.17	24.87 1.15 -1.54	23.74 1.14 -1.02	22.25 1.10 0.00	22.47 1.09 0.00	24.05 1.19 0.00	25.60 1.17 0.00	24.89 1.31 -0.67	25.63 1.31 0.00	25.75 1.32 0.00	27.13 1.56 0.00	27.31 1.64 0.00	27.25 1.69 0.00	27.30 1.69 0.00	29.20 1.82 -1.04	31.95 1.98 -1.18	37.48 2.48 -0.99	52.43 3.14 -8.47	42.74 2.74 -3.91	37.01 2.63 -1.94	35.23 2.35 -2.40	33.07 2.17 -2.03	31.51 2.01 -3.05	29.16 1.82 -1.73
GLENWOOD___4 23550	25.72 1.31 -0.17	24.93 1.22 -1.54	23.81 1.21 -1.02	22.32 1.16 0.00	22.51 1.13 0.00	24.09 1.23 0.00	25.80 1.37 0.00	25.19 1.60 -0.67	26.04 1.73 0.00	26.09 1.66 0.00	27.23 1.66 0.00	27.41 1.75 0.00	27.35 1.79 0.00	27.37 1.77 0.00	29.33 1.95 -1.04	32.07 2.10 -1.18	37.55 2.55 -0.99	52.51 3.22 -8.47	42.78 2.78 -3.91	37.11 2.73 -1.94	35.32 2.44 -2.40	33.15 2.25 -2.03	31.59 2.09 -3.05	29.24 1.90 -1.73
GLENWOOD___5 23614	25.72 1.31 -0.17	24.93 1.22 -1.54	23.81 1.21 -1.02	22.32 1.16 0.00	22.51 1.13 0.00	24.09 1.23 0.00	25.80 1.37 0.00	25.19 1.60 -0.67	26.04 1.73 0.00	26.09 1.66 0.00	27.23 1.66 0.00	27.41 1.75 0.00	27.35 1.79 0.00	27.37 1.77 0.00	29.33 1.95 -1.04	32.07 2.10 -1.18	37.55 2.55 -0.99	52.51 3.22 -8.47	42.78 2.78 -3.91	37.11 2.73 -1.94	35.32 2.44 -2.40	33.15 2.25 -2.03	31.59 2.09 -3.05	29.24 1.90 -1.73
GLOBAL GREEN_PORT_GT1 23814	26.89 2.47 -0.17	26.04 2.33 -1.54	24.86 2.27 -1.02	23.33 2.18 0.00	23.54 2.16 0.00	25.21 2.35 0.00	26.73 2.30 0.00	25.95 2.36 -0.67	26.63 2.31 0.00	26.36 1.93 0.00	27.79 2.22 0.00	28.00 2.34 0.00	27.99 2.43 0.00	28.01 2.41 0.00	30.02 2.63 -1.04	32.99 3.02 -1.18	39.21 4.22 -0.99	54.22 4.94 -8.47	44.62 4.62 -3.91	38.44 4.05 -1.94	36.63 3.75 -2.40	34.39 3.49 -2.03	32.51 3.01 -3.05	30.49 3.15 -1.73
GLOBE___DSASP 323697	22.67 -1.58 0.00	20.71 -1.46 0.00	20.07 -1.51 0.00	19.69 -1.46 0.00	19.92 -1.45 0.00	21.35 -1.51 0.00	22.48 -1.95 0.00	20.70 -2.22 0.00	21.76 -2.55 0.00	21.72 -2.71 0.00	23.14 -2.43 0.00	23.25 -2.41 0.00	23.19 -2.38 0.00	23.15 -2.46 0.00	23.37 -2.98 0.00	25.30 -3.48 0.00	29.52 -4.49 0.00	35.02 -5.80 0.00	31.08 -5.02 0.00	27.97 -4.48 0.00	26.58 -3.90 0.00	25.64 -3.23 0.00	23.49 -2.96 0.00	23.36 -2.25 0.00
GOETHSLN___LBMP 323567	24.90 0.65 0.00	22.81 0.64 0.00	22.25 0.67 0.00	21.81 0.66 0.00	22.00 0.62 0.00	23.52 0.66 0.00	25.26 0.83 0.00	24.00 1.08 0.00	25.46 1.14 0.00	25.65 1.22 0.00	26.69 1.12 0.00	26.85 1.18 0.00	26.76 1.20 0.00	26.79 1.18 0.00	27.69 1.34 0.00	30.23 1.44 0.00	35.84 1.84 0.00	43.11 2.29 0.00	38.11 2.02 0.00	34.45 2.01 0.00	32.21 1.74 0.00	30.49 1.62 0.00	27.96 1.51 0.00	26.95 1.33 0.00
GOLAH___69_KV_TB 1_2 80279	23.76 -0.48 0.00	21.66 -0.51 0.00	21.04 -0.54 0.00	20.60 -0.55 0.00	20.89 -0.49 0.00	22.33 -0.53 0.00	23.65 -0.78 0.00	21.93 -0.99 0.00	23.17 -1.14 0.00	23.21 -1.22 0.00	24.49 -1.07 0.00	24.61 -1.05 0.00	24.54 -1.02 0.00	24.48 -1.13 0.00	24.95 -1.40 0.00	27.09 -1.70 0.00	31.73 -2.28 0.00	38.00 -2.82 0.00	33.71 -2.38 0.00	30.24 -2.21 0.00	28.50 -1.98 0.00	27.25 -1.62 0.00	25.03 -1.43 0.00	24.54 -1.08 0.00
GOODYEAR_LAKE_HYD 323669	25.17 0.92 0.00	22.99 0.82 0.00	22.36 0.78 0.00	21.91 0.76 0.00	22.15 0.77 0.00	23.70 0.85 0.00	25.38 0.95 0.00	23.81 0.89 0.00	25.34 1.02 0.00	25.48 1.05 0.00	26.64 1.07 0.00	26.77 1.10 0.00	26.66 1.10 0.00	26.68 1.08 0.00	27.48 1.13 0.00	30.05 1.27 0.00	35.64 1.63 0.00	42.90 2.08 0.00	37.90 1.80 0.00	34.00 1.56 0.00	31.91 1.43 0.00	30.20 1.33 0.00	27.62 1.16 0.00	26.69 1.08 0.00

GOUDEY___115_KV_TB6_REV_LBMP_C 345031	24.37 0.12 0.00	22.28 0.11 0.00	21.64 0.06 0.00	21.22 0.06 0.00	21.46 0.09 0.00	22.95 0.09 0.00	24.48 0.05 0.00	22.87 -0.05 0.00	24.24 -0.07 0.00	24.33 -0.10 0.00	25.52 -0.05 0.00	25.64 -0.03 0.00	25.54 -0.03 0.00	25.56 -0.05 0.00	26.21 -0.13 0.00	28.62 -0.17 0.00	33.73 -0.27 0.00	40.45 -0.37 0.00	35.77 -0.32 0.00	32.15 -0.29 0.00	30.23 -0.24 0.00	28.75 -0.12 0.00	26.32 -0.13 0.00	25.64 0.03 0.00
GOUDEY___7 23579	24.39 0.15 0.00	22.28 0.11 0.00	21.67 0.09 0.00	21.24 0.08 0.00	21.46 0.09 0.00	22.97 0.11 0.00	24.50 0.07 0.00	22.90 -0.02 0.00	24.27 -0.05 0.00	24.36 -0.07 0.00	25.54 -0.03 0.00	25.67 0.00 0.00	25.56 0.00 0.00	25.58 -0.03 0.00	26.24 -0.11 0.00	28.64 -0.14 0.00	33.77 -0.24 0.00	40.49 -0.33 0.00	35.80 -0.29 0.00	32.18 -0.26 0.00	30.26 -0.21 0.00	28.78 -0.09 0.00	26.35 -0.11 0.00	25.67 0.05 0.00
GOUDEY___8 23580	24.37 0.12 0.00	22.28 0.11 0.00	21.64 0.06 0.00	21.22 0.06 0.00	21.46 0.09 0.00	22.95 0.09 0.00	24.48 0.05 0.00	22.87 -0.05 0.00	24.24 -0.07 0.00	24.33 -0.10 0.00	25.52 -0.05 0.00	25.64 -0.03 0.00	25.54 -0.03 0.00	25.56 -0.05 0.00	26.21 -0.13 0.00	28.62 -0.17 0.00	33.73 -0.27 0.00	40.45 -0.37 0.00	35.77 -0.32 0.00	32.15 -0.29 0.00	30.23 -0.24 0.00	28.75 -0.12 0.00	26.32 -0.13 0.00	25.64 0.03 0.00
GOWANUS_GT1_1 24077	25.22 0.97 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.51 1.07 0.00	24.11 1.19 0.00	25.53 1.22 0.00	25.75 1.32 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.08 2.07 0.00	43.43 2.61 0.00	38.49 2.35 -0.06	34.87 2.37 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.36 1.74 0.00
GOWANUS_GT1_2 24078	25.22 0.97 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.51 1.07 0.00	24.11 1.19 0.00	25.53 1.22 0.00	25.75 1.32 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.08 2.07 0.00	43.43 2.61 0.00	38.49 2.35 -0.06	34.87 2.37 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.36 1.74 0.00
GOWANUS_GT1_3 24079	25.22 0.97 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.51 1.07 0.00	24.11 1.19 0.00	25.53 1.22 0.00	25.75 1.32 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.08 2.07 0.00	43.43 2.61 0.00	38.49 2.35 -0.06	34.87 2.37 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.36 1.74 0.00
GOWANUS_GT1_4 24080	25.22 0.97 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.51 1.07 0.00	24.11 1.19 0.00	25.53 1.22 0.00	25.75 1.32 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.08 2.07 0.00	43.43 2.61 0.00	38.49 2.35 -0.06	34.87 2.37 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.36 1.74 0.00
GOWANUS_GT1_5 24084	25.22 0.97 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.51 1.07 0.00																	

GOWANUS_GT2_5 24118	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
GOWANUS_GT2_6 24119	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
GOWANUS_GT2_7 24120	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
GOWANUS_GT2_8 24121	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
GOWANUS_GT3_1 24122	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
GOWANUS_GT3_2 24123	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
GOWANUS_GT3_3 24124	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
GOWANUS_GT3_4 24125	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
GOWANUS_GT3_5 24126	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
GOWANUS_GT3_6 24127	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
GOWANUS_GT3_7 24128	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
GOWANUS_GT3_8 24129	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
GOWANUS_GT4_1 24130	25.22 0.97 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.51 1.07 0.00	24.11 1.19 0.00	25.53 1.22 0.00	25.75 1.32 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.08 2.07 0.00	43.43 2.61 0.00	38.49 2.35 -0.06	34.87 2.37 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.36 1.74 0.00
GOWANUS_GT4_2 24131	25.22 0.97 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.51 1.07 0.00	24.11 1.19 0.00	25.53 1.22 0.00	25.75 1.32 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.08 2.07 0.00	43.43 2.61 0.00	38.49 2.35 -0.06	34.87 2.37 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.36 1.74 0.00
GOWANUS_GT4_3 24132	25.22 0.97 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.51 1.07 0.00	24.11 1.19 0.00	25.53 1.22 0.00	25.75 1.32 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.08 2.07 0.00	43.43 2.61 0.00	38.49 2.35 -0.06	34.87 2.37 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.36 1.74 0.00

GOWANUS_GT4_4 24133	25.22 0.97 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.51 1.07 0.00	24.11 1.19 0.00	25.53 1.22 0.00	25.75 1.32 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.08 2.07 0.00	43.43 2.61 0.00	38.49 2.35 -0.06	34.87 2.37 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.36 1.74 0.00
GOWANUS_GT4_5 24134	25.22 0.97 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.51 1.07 0.00	24.11 1.19 0.00	25.53 1.22 0.00	25.75 1.32 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.08 2.07 0.00	43.43 2.61 0.00	38.49 2.35 -0.06	34.87 2.37 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.36 1.74 0.00
GOWANUS_GT4_6 24135	25.22 0.97 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.51 1.07 0.00	24.11 1.19 0.00	25.53 1.22 0.00	25.75 1.32 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.08 2.07 0.00	43.43 2.61 0.00	38.49 2.35 -0.06	34.87 2.37 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.36 1.74 0.00
GOWANUS_GT4_7 24136	25.22 0.97 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.51 1.07 0.00	24.11 1.19 0.00	25.53 1.22 0.00	25.75 1.32 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.08 2.07 0.00	43.43 2.61 0.00	38.49 2.35 -0.06	34.87 2.37 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.36 1.74 0.00
GOWANUS_GT4_8 24137	25.22 0.97 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.51 1.07 0.00	24.11 1.19 0.00	25.53 1.22 0.00	25.75 1.32 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.08 2.07 0.00	43.43 2.61 0.00	38.49 2.35 -0.06	34.87 2.37 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.36 1.74 0.00
GREENBSH_115KV_TB3 55895	24.47 0.22 0.00	22.44 0.27 0.00	21.86 0.28 0.00	21.45 0.30 0.00	21.66 0.28 0.00	23.11 0.25 0.00	24.77 0.34 0.00	23.33 0.41 0.00	24.75 0.44 0.00	24.85 0.42 0.00	26.03 0.46 0.00	26.10 0.44 0.00	26.00 0.43 0.00	26.07 0.46 0.00	26.90 0.55 0.00	29.39 0.60 0.00	34.65 0.65 0.00	41.72 0.90 0.00	36.85 0.76 0.00	33.12 0.68 0.00	31.15 0.67 0.00	29.50 0.64 0.00	27.14 0.69 0.00	26.23 0.61 0.00
GREENDGE_115KV_TB5 80291	24.42 0.17 0.00	22.28 0.11 0.00	21.62 0.04 0.00	21.22 0.06 0.00	21.46 0.09 0.00	22.97 0.11 0.00	24.48 0.05 0.00	22.83 -0.09 0.00	24.17 -0.15 0.00	24.24 -0.20 0.00	25.54 -0.03 0.00	25.67 0.00 0.00	25.54 -0.03 0.00	25.56 -0.05 0.00	26.11 -0.24 0.00	28.50 -0.29 0.00	33.60 -0.41 0.00	39.88 -0.94 0.00	35.59 -0.51 0.00	31.96 -0.49 0.00	30.08 -0.40 0.00	28.64 -0.23 0.00	26.16 -0.29 0.00	25.54 -0.08 0.00
GREENIDGE___3 23582	24.42 0.17 0.00	22.28 0.11 0.00	21.62 0.04 0.00	21.22 0.06 0.00	21.46 0.09 0.00	22.97 0.11 0.00	24.48 0.05 0.00	22.83 -0.09 0.00	24.17 -0.15 0.00	24.24 -0.20 0.00	25.54 -0.03 0.00	25.67 0.00 0.00	25.54 -0.03 0.00	25.56 -0.05 0.00	26.11 -0.24 0.00	28.50 -0.29 0.00	33.60 -0.41 0.00	39.88 -0.94 0.00	35.59 -0.51 0.00	31.96 -0.49 0.00	30.08 -0.40 0.00	28.64 -0.23 0.00	26.16 -0.29 0.00	25.54 -0.08 0.00
GREENIDGE___4 23583	24.42 0.17 0.00	22.28 0.11 0.00	21.64 0.06 0.00	21.22 0.06 0.00	21.46 0.09 0.00	22.97 0.11 0.00	24.50 0.07 0.00	22.80 -0.11 0.00	24.19 -0.12 0.00	24.31 -0.12 0.00	25.52 -0.05 0.00	25.69 0.03 0.00	25.54 -0.03 0.00	25.53 -0.08 0.00	26.16 -0.18 0.00	28.62 -0.17 0.00	33.60 -0.41 0.00	39.88 -0.94 0.00	35.55 -0.54 0.00	31.96 -0.49 0.00	30.08 -0.40 0.00	28.64 -0.23 0.00	26.16 -0.29 0.00	25.59 -0.03 0.00
GREENLWN_69_KV_BK 3 55738	25.87 1.45 -0.17	25.09 1.37 -1.54	23.96 1.36 -1.02	22.44 1.29 0.00	22.66 1.28 0.00	24.27 1.42 0.00	25.94 1.51 0.00	25.35 1.76 -0.67	26.19 1.87 0.00	26.19 1.76 0.00	27.33 1.76 0.00	27.51 1.85 0.00	27.45 1.89 0.00	27.48 1.87 0.00	29.47 2.08 -1.04	32.24 2.27 -1.18	37.82 2.82 -0.99	52.80 3.51 -8.47	43.07 3.07 -3.91	37.27 2.89 -1.94	35.50 2.62 -2.41	33.35 2.45 -2.03	31.75 2.25 -3.05	29.42 2.07 -1.73
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.22 0.97 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.51 1.07 0.00	24.11 1.19 0.00	25.53 1.22 0.00	25.75 1.32 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.08 2.07 0.00	43.43 2.61 0.00	38.49 2.35 -0.06	34.87 2.37 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.36 1.74 0.00
GRISSOM___SOLAR 323813	26.63 2.38 0.00	24.37 2.20 0.00	23.70 2.12 0.00	23.14 1.99 0.00	23.39 2.01 0.00	25.12 2.26 0.00	26.90 2.47 0.00	25.12 2.20 0.00	26.60 2.28 0.00	26.75 2.32 0.00	28.00 2.43 0.00	28.13 2.46 0.00	28.09 2.53 0.00	28.12 2.51 0.00	28.98 2.63 0.00	32.10 3.31 0.00	38.29 4.28 0.00	46.37 5.55 0.00	40.89 4.80 0.00	36.53 4.09 0.00	34.50 4.02 0.00	32.54 3.67 0.00	29.63 3.17 0.00	28.51 2.89 0.00
GROVEVILLE___HYD 323602	25.17 0.92 0.00	23.06 0.89 0.00	22.44 0.86 0.00	22.00 0.85 0.00	22.19 0.81 0.00	23.73 0.87 0.00	25.48 1.05 0.00	24.04 1.12 0.00	25.55 1.24 0.00	25.70 1.27 0.00	26.74 1.18 0.00	26.87 1.21 0.00	26.74 1.18 0.00	26.79 1.18 0.00	27.66 1.32 0.00	30.23 1.44 0.00	35.98 1.97 0.00	43.35 2.53 0.00	38.29 2.20 0.00	34.42 1.98 0.00	32.24 1.77 0.00	30.54 1.67 0.00	27.96 1.51 0.00	27.05 1.43 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.13 -0.12 0.00	22.04 -0.13 0.00	21.43 -0.15 0.00	21.00 -0.15 0.00	21.23 -0.15 0.00	22.70 -0.16 0.00	24.19 -0.24 0.00	22.60 -0.32 0.00	23.97 -0.34 0.00	24.09 -0.34 0.00	25.29 -0.28 0.00	25.38 -0.28 0.00	25.31 -0.26 0.00	25.33 -0.28 0.00	26.00 -0.34 0.00	28.38 -0.40 0.00	33.43 -0.58 0.00	40.17 -0.65 0.00	35.48 -0.61 0.00	31.89 -0.55 0.00	29.99 -0.49 0.00	28.47 -0.40 0.00	26.06 -0.40 0.00	25.31 -0.31 0.00
HAMLTNNY_34_KV_TB 80303	24.15 -0.10 0.00	22.04 -0.13 0.00	21.43 -0.15 0.00	21.00 -0.15 0.00	21.23 -0.15 0.00	22.72 -0.14 0.00	24.21 -0.22 0.00	22.60 -0.32 0.00	23.97 -0.34 0.00	24.11 -0.32 0.00	25.29 -0.28 0.00	25.41 -0.26 0.00	25.31 -0.26 0.00	25.35 -0.26 0.00	26.00 -0.34 0.00	28.38 -0.40 0.00	33.46 -0.54 0.00	40.17 -0.65 0.00	35.51 -0.58 0.00	31.89 -0.55 0.00	29.99 -0.49 0.00	28.44 -0.43 0.00	26.03 -0.42 0.00	25.28 -0.33 0.00

HAMPSHIRE___PAPER_HYD 323593	23.79 -0.46 0.00	21.71 -0.47 0.00	21.13 -0.45 0.00	20.69 -0.47 0.00	20.93 -0.45 0.00	22.40 -0.46 0.00	24.01 -0.42 0.00	22.51 -0.41 0.00	23.95 -0.36 0.00	24.07 -0.37 0.00	25.21 -0.36 0.00	25.25 -0.41 0.00	25.15 -0.41 0.00	25.22 -0.38 0.00	25.95 -0.39 0.00	28.47 -0.32 0.00	33.77 -0.24 0.00	40.41 -0.41 0.00	35.80 -0.29 0.00	32.09 -0.36 0.00	30.08 -0.40 0.00	28.44 -0.43 0.00	25.95 -0.50 0.00	25.03 -0.59 0.00
HARDSCRABBLE_WT_PWR 323673	24.49 0.24 0.00	22.39 0.22 0.00	21.80 0.22 0.00	21.34 0.19 0.00	21.59 0.21 0.00	23.06 0.21 0.00	24.65 0.22 0.00	23.10 0.18 0.00	24.56 0.24 0.00	24.68 0.24 0.00	25.85 0.28 0.00	25.92 0.26 0.00	25.79 0.23 0.00	25.79 0.18 0.00	26.53 0.19 0.00	28.99 0.20 0.00	34.25 0.24 0.00	41.14 0.33 0.00	36.31 0.22 0.00	32.64 0.20 0.00	30.63 0.15 0.00	29.01 0.15 0.00	26.59 0.13 0.00	25.72 0.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.85 0.61 0.00	22.75 0.58 0.00	22.16 0.58 0.00	21.72 0.57 0.00	21.93 0.56 0.00	23.45 0.59 0.00	25.16 0.73 0.00	23.79 0.87 0.00	25.26 0.95 0.00	25.39 0.95 0.00	26.44 0.87 0.00	26.56 0.90 0.00	26.46 0.89 0.00	26.50 0.90 0.00	27.35 1.00 0.00	29.91 1.12 0.00	35.54 1.53 0.00	42.78 1.96 0.00	37.82 1.73 0.00	34.03 1.59 0.00	31.88 1.40 0.00	30.17 1.30 0.00	27.64 1.19 0.00	26.72 1.10 0.00
HARSNRAD_115KV_TB1 81005	23.20 -1.04 0.00	21.20 -0.98 0.00	20.54 -1.04 0.00	20.16 -0.99 0.00	20.40 -0.98 0.00	21.85 -1.01 0.00	23.06 -1.37 0.00	21.25 -1.67 0.00	22.35 -1.97 0.00	22.33 -2.10 0.00	23.78 -1.79 0.00	23.90 -1.77 0.00	23.82 -1.74 0.00	23.79 -1.82 0.00	24.03 -2.32 0.00	26.05 -2.73 0.00	30.44 -3.57 0.00	36.17 -4.65 0.00	32.05 -4.04 0.00	28.84 -3.60 0.00	27.37 -3.11 0.00	26.36 -2.51 0.00	24.13 -2.33 0.00	23.95 -1.67 0.00
HARZA MOOSE___RIVER 24016	24.54 0.29 0.00	22.39 0.22 0.00	21.77 0.19 0.00	21.34 0.19 0.00	21.59 0.21 0.00	23.11 0.25 0.00	24.72 0.29 0.00	23.15 0.23 0.00	24.61 0.29 0.00	24.75 0.32 0.00	25.93 0.36 0.00	26.00 0.33 0.00	25.89 0.33 0.00	25.94 0.33 0.00	26.71 0.37 0.00	29.31 0.52 0.00	34.72 0.71 0.00	41.76 0.94 0.00	36.85 0.76 0.00	33.03 0.58 0.00	30.99 0.52 0.00	29.33 0.46 0.00	26.82 0.37 0.00	25.90 0.28 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.98 -0.27 0.00	21.91 -0.27 0.00	21.30 -0.28 0.00	20.88 -0.27 0.00	21.10 -0.28 0.00	22.58 -0.27 0.00	24.06 -0.37 0.00	22.46 -0.46 0.00	23.83 -0.49 0.00	23.94 -0.49 0.00	25.11 -0.46 0.00	25.23 -0.44 0.00	25.13 -0.43 0.00	25.17 -0.44 0.00	25.84 -0.50 0.00	28.18 -0.60 0.00	33.16 -0.85 0.00	39.80 -1.02 0.00	35.19 -0.90 0.00	31.60 -0.84 0.00	29.75 -0.73 0.00	28.26 -0.61 0.00	25.90 -0.56 0.00	25.16 -0.46 0.00
HELLGATE_13_KV_LD 55870	25.14 0.90 0.00	23.06 0.89 0.00	22.49 0.91 0.00	22.02 0.87 0.00	22.23 0.86 0.00	23.68 0.82 0.00	25.41 0.98 0.00	24.06 1.15 0.00	25.51 1.19 0.00	25.70 1.27 0.00	26.74 1.18 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.77 1.42 0.00	30.28 1.50 0.00	35.98 1.97 0.00	43.27 2.45 0.00	38.29 2.20 0.00	34.65 2.21 0.00	32.34 1.86 0.00	30.66 1.79 0.00	28.20 1.75 0.00	27.26 1.64 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.14 0.90 0.00	23.06 0.89 0.00	22.49 0.91 0.00	22.02 0.87 0.00	22.23 0.86 0.00	23.68 0.82 0.00	25.41 0.98 0.00	24.06 1.15 0.00	25.51 1.19 0.00	25.70 1.27 0.00	26.74 1.18 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.77 1.42 0.00	30.28 1.50 0.00	35.98 1.97 0.00	43.27 2.45 0.00	38.29 2.20 0.00	34.65 2.21 0.00	32.34 1.86 0.00	30.66 1.79 0.00	28.20 1.75 0.00	27.26 1.64 0.00
HEMPSTEAD____ 23647	25.58 1.16 -0.17	24.84 1.13 -1.54	23.70 1.10 -1.02	22.23 1.08 0.00	22.45 1.07 0.00	24.02 1.17 0.00	25.58 1.15 0.00	24.85 1.26 -0.67	25.60 1.29 0.00	25.68 1.25 0.00	27.10 1.53 0.00	27.26 1.59 0.00	27.22 1.66 0.00	27.27 1.66 0.00	29.20 1.82 -1.04	31.92 1.96 -1.18	37.45 2.45 -0.99	52.39 3.10 -8.47	42.71 2.71 -3.91	36.98 2.60 -1.94	35.19 2.32 -2.40	33.04 2.14 -2.03	31.46 1.96 -3.05	29.11 1.77 -1.73
HEWLETT__69_KV_BK3 55828	25.77 1.36 -0.17	24.98 1.26 -1.54	23.85 1.25 -1.02	22.34 1.18 0.00	22.55 1.18 0.00	24.14 1.28 0.00	25.82 1.39 0.00	25.21 1.63 -0.67	26.04 1.73 0.00	26.09 1.66 0.00	27.26 1.69 0.00	27.44 1.77 0.00	27.38 1.81 0.00	27.40 1.79 0.00	29.33 1.95 -1.04	32.10 2.13 -1.18	37.65 2.65 -0.99	52.63 3.35 -8.47	42.92 2.92 -3.91	37.14 2.76 -1.94	35.38 2.50 -2.40	33.21 2.31 -2.03	31.64 2.14 -3.05	29.29 1.95 -1.73
HICKLING___1 23621	24.44 0.19 0.00	22.33 0.16 0.00	21.67 0.09 0.00	21.24 0.08 0.00	21.49 0.11 0.00	22.99 0.14 0.00	24.45 0.02 0.00	22.76 -0.16 0.00	24.07 -0.24 0.00	24.14 -0.29 0.00	25.44 -0.13 0.00	25.59 -0.08 0.00	25.49 -0.08 0.00	25.48 -0.13 0.00	26.03 -0.32 0.00	28.38 -0.40 0.00	33.39 -0.61 0.00	39.92 -0.90 0.00	35.33 -0.76 0.00	31.70 -0.75 0.00	29.87 -0.61 0.00	28.49 -0.38 0.00	26.06 -0.40 0.00	25.51 -0.10 0.00
HICKLING___2 23622	24.44 0.19 0.00	22.33 0.16 0.00	21.67 0.09 0.00	21.24 0.08 0.00	21.49 0.11 0.00	22.99 0.14 0.00	24.45 0.02 0.00	22.76 -0.16 0.00	24.07 -0.24 0.00	24.14 -0.29 0.00	25.44 -0.13 0.00	25.59 -0.08 0.00	25.49 -0.08 0.00	25.48 -0.13 0.00	26.03 -0.32 0.00	28.38 -0.40 0.00	33.39 -0.61 0.00	39.92 -0.90 0.00	35.33 -0.76 0.00	31.70 -0.75 0.00	29.87 -0.61 0.00	28.49 -0.38 0.00	26.06 -0.40 0.00	25.51 -0.10 0.00
HIGH FALLS___HY 23754	25.12 0.87 0.00	22.97 0.80 0.00	22.36 0.78 0.00	21.91 0.76 0.00	22.11 0.73 0.00	23.66 0.80 0.00	25.41 0.98 0.00	23.93 1.01 0.00	25.43 1.12 0.00	25.53 1.10 0.00	26.54 0.97 0.00	26.64 0.98 0.00	26.53 0.97 0.00	26.56 0.95 0.00	27.43 1.08 0.00	29.80 1.01 0.00	35.60 1.60 0.00	42.90 2.08 0.00	37.97 1.88 0.00	34.10 1.65 0.00	31.94 1.46 0.00	30.46 1.59 0.00	27.86 1.40 0.00	26.97 1.36 0.00
HILLBURN___GT 23639	24.78 0.53 0.00	22.70 0.53 0.00	22.10 0.52 0.00	21.68 0.53 0.00	21.89 0.51 0.00	23.41 0.55 0.00	25.04 0.61 0.00	23.63 0.71 0.00	25.09 0.78 0.00	25.24 0.81 0.00	26.46 0.89 0.00	26.56 0.90 0.00	26.48 0.92 0.00	26.53 0.92 0.00	27.35 1.00 0.00	29.88 1.09 0.00	35.50 1.49 0.00	42.74 1.92 0.00	37.79 1.70 0.00	34.06 1.62 0.00	31.88 1.40 0.00	30.17 1.30 0.00	27.65 1.19 0.00	26.67 1.05 0.00
HILLSIDE_115KV_TB1 80332	24.10 -0.15 0.00	22.04 -0.13 0.00	21.39 -0.19 0.00	20.96 -0.19 0.00	21.21 -0.17 0.00	22.70 -0.16 0.00	24.16 -0.27 0.00	22.51 -0.41 0.00	23.80 -0.51 0.00	23.85 -0.59 0.00	25.11 -0.46 0.00	25.23 -0.44 0.00	25.13 -0.43 0.00	25.15 -0.46 0.00	25.69 -0.66 0.00	28.01 -0.78 0.00	32.95 -1.05 0.00	39.43 -1.39 0.00	34.86 -1.23 0.00	31.31 -1.14 0.00	29.50 -0.98 0.00	28.15 -0.72 0.00	25.77 -0.69 0.00	25.23 -0.38 0.00

HISHELDN_WT_PWR 323625	23.69 -0.56 0.00	21.64 -0.53 0.00	21.00 -0.58 0.00	20.58 -0.57 0.00	20.80 -0.58 0.00	22.31 -0.55 0.00	23.62 -0.81 0.00	21.73 -1.19 0.00	22.98 -1.34 0.00	23.04 -1.39 0.00	24.34 -1.23 0.00	24.59 -1.08 0.00	24.44 -1.12 0.00	24.40 -1.20 0.00	24.87 -1.47 0.00	27.12 -1.67 0.00	31.53 -2.48 0.00	37.47 -3.35 0.00	33.17 -2.92 0.00	29.82 -2.63 0.00	28.25 -2.22 0.00	27.11 -1.76 0.00	24.79 -1.67 0.00	24.56 -1.05 0.00
HOLTSVILLE_IC_1 23690	25.85 1.43 -0.17	25.13 1.42 -1.54	24.00 1.40 -1.02	22.51 1.35 0.00	22.70 1.33 0.00	24.34 1.48 0.00	25.77 1.34 0.00	25.10 1.51 -0.67	25.75 1.43 0.00	25.65 1.22 0.00	27.10 1.53 0.00	27.28 1.62 0.00	27.25 1.69 0.00	27.27 1.66 0.00	29.26 1.87 -1.04	32.07 2.10 -1.18	37.79 2.79 -0.99	52.59 3.30 -8.47	43.06 3.07 -3.91	37.17 2.79 -1.94	35.38 2.50 -2.40	33.27 2.37 -2.03	31.62 2.12 -3.05	29.47 2.12 -1.73
HOLTSVILLE_IC_10 23699	25.99 1.58 -0.17	25.27 1.55 -1.54	24.11 1.51 -1.02	22.61 1.46 0.00	22.81 1.43 0.00	24.46 1.60 0.00	25.92 1.49 0.00	25.24 1.65 -0.67	25.87 1.56 0.00	25.75 1.32 0.00	27.21 1.64 0.00	27.39 1.72 0.00	27.35 1.79 0.00	27.40 1.79 0.00	29.36 1.98 -1.04	32.21 2.25 -1.18	38.02 3.03 -0.99	52.84 3.55 -8.47	43.32 3.32 -3.91	37.40 3.02 -1.94	35.59 2.71 -2.40	33.44 2.54 -2.03	31.75 2.25 -3.05	29.60 2.25 -1.73
HOLTSVILLE_IC_2 23691	25.85 1.43 -0.17	25.13 1.42 -1.54	24.00 1.40 -1.02	22.51 1.35 0.00	22.70 1.33 0.00	24.34 1.48 0.00	25.77 1.34 0.00	25.10 1.51 -0.67	25.75 1.43 0.00	25.65 1.22 0.00	27.10 1.53 0.00	27.28 1.62 0.00	27.25 1.69 0.00	27.27 1.66 0.00	29.26 1.87 -1.04	32.07 2.10 -1.18	37.79 2.79 -0.99	52.59 3.30 -8.47	43.06 3.07 -3.91	37.17 2.79 -1.94	35.38 2.50 -2.40	33.27 2.37 -2.03	31.62 2.12 -3.05	29.47 2.12 -1.73
HOLTSVILLE_IC_3 23692	25.85 1.43 -0.17	25.13 1.42 -1.54	24.00 1.40 -1.02	22.51 1.35 0.00	22.70 1.33 0.00	24.34 1.48 0.00	25.77 1.34 0.00	25.10 1.51 -0.67	25.75 1.43 0.00	25.65 1.22 0.00	27.10 1.53 0.00	27.28 1.62 0.00	27.25 1.69 0.00	27.27 1.66 0.00	29.26 1.87 -1.04	32.07 2.10 -1.18	37.79 2.79 -0.99	52.59 3.30 -8.47	43.06 3.07 -3.91	37.17 2.79 -1.94	35.38 2.50 -2.40	33.27 2.37 -2.03	31.62 2.12 -3.05	29.47 2.12 -1.73
HOLTSVILLE_IC_4 23693	25.85 1.43 -0.17	25.13 1.42 -1.54	24.00 1.40 -1.02	22.51 1.35 0.00	22.70 1.33 0.00	24.34 1.48 0.00	25.77 1.34 0.00	25.10 1.51 -0.67	25.75 1.43 0.00	25.65 1.22 0.00	27.10 1.53 0.00	27.28 1.62 0.00	27.25 1.69 0.00	27.27 1.66 0.00	29.26 1.87 -1.04	32.07 2.10 -1.18	37.79 2.79 -0.99	52.59 3.30 -8.47	43.06 3.07 -3.91	37.17 2.79 -1.94	35.38 2.50 -2.40	33.27 2.37 -2.03	31.62 2.12 -3.05	29.47 2.12 -1.73
HOLTSVILLE_IC_5 23694	25.85 1.43 -0.17	25.13 1.42 -1.54	24.00 1.40 -1.02	22.51 1.35 0.00	22.70 1.33 0.00	24.34 1.48 0.00	25.77 1.34 0.00	25.10 1.51 -0.67	25.75 1.43 0.00	25.65 1.22 0.00	27.10 1.53 0.00	27.28 1.62 0.00	27.25 1.69 0.00	27.27 1.66 0.00	29.26 1.87 -1.04	32.07 2.10 -1.18	37.79 2.79 -0.99	52.59 3.30 -8.47	43.06 3.07 -3.91	37.17 2.79 -1.94	35.38 2.50 -2.40	33.27 2.37 -2.03	31.62 2.12 -3.05	29.47 2.12 -1.73
HOLTSVILLE_IC_6 23695	25.99 1.58 -0.17	25.27 1.55 -1.54	24.11 1.51 -1.02	22.61 1.46 0.00	22.81 1.43 0.00	24.46 1.60 0.00	25.92 1.49 0.00	25.24 1.65 -0.67	25.87 1.56 0.00	25.75 1.32 0.00	27.21 1.64 0.00	27.39 1.72 0.00	27.35 1.79 0.00	27.40 1.79 0.00	29.36 1.98 -1.04	32.21 2.25 -1.18	38.02 3.03 -0.99	52.84 3.55 -8.47	43.32 3.32 -3.91	37.40 3.02 -1.94	35.59 2.71 -2.40	33.44 2.54 -2.03	31.75 2.25 -3.05	29.60 2.25 -1.73
HOLTSVILLE_IC_7 23696	25.99 1.58 -0.17	25.27 1.55 -1.54	24.11 1.51 -1.02	22.61 1.46 0.00	22.81 1.43 0.00	24.46 1.60 0.00	25.92 1.49 0.00	25.24 1.65 -0.67	25.87 1.56 0.00	25.75 1.32 0.00	27.21 1.64 0.00	27.39 1.72 0.00	27.35 1.79 0.00	27.40 1.79 0.00	29.36 1.98 -1.04	32.21 2.25 -1.18	38.02 3.03 -0.99	52.84 3.55 -8.47	43.32 3.32 -3.91	37.40 3.02 -1.94	35.59 2.71 -2.40	33.44 2.54 -2.03	31.75 2.25 -3.05	29.60 2.25 -1.73
HOLTSVILLE_IC_8 23697	25.99 1.58 -0.17	25.27 1.55 -1.54	24.11 1.51 -1.02	22.61 1.46 0.00	22.81 1.43 0.00	24.46 1.60 0.00	25.92 1.49 0.00	25.24 1.65 -0.67	25.87 1.56 0.00	25.75 1.32 0.00	27.21 1.64 0.00	27.39 1.72 0.00	27.35 1.79 0.00	27.40 1.79 0.00	29.36 1.98 -1.04	32.21 2.25 -1.18	38.02 3.03 -0.99	52.84 3.55 -8.47	43.32 3.32 -3.91	37.40 3.02 -1.94	35.59 2.71 -2.40	33.44 2.54 -2.03	31.75 2.25 -3.05	29.60 2.25 -1.73
HOLTSVILLE_IC_9 23698	25.99 1.58 -0.17	25.27 1.55 -1.54	24.11 1.51 -1.02	22.61 1.46 0.00	22.81 1.43 0.00	24.46 1.60 0.00	25.92 1.49 0.00	25.24 1.65 -0.67	25.87 1.56 0.00	25.75 1.32 0.00	27.21 1.64 0.00	27.39 1.72 0.00	27.35 1.79 0.00	27.40 1.79 0.00	29.36 1.98 -1.04	32.21 2.25 -1.18	38.02 3.03 -0.99	52.84 3.55 -8.47	43.32 3.32 -3.91	37.40 3.02 -1.94	35.59 2.71 -2.40	33.44 2.54 -2.03	31.75 2.25 -3.05	29.60 2.25 -1.73
HOMER_HL_115KV_TB2 355744	24.25 0.00 0.00	22.17 0.00 0.00	21.49 -0.09 0.00	21.07 -0.08 0.00	21.34 -0.04 0.00	22.86 0.00 0.00	24.23 -0.20 0.00	22.41 -0.50 0.00	23.59 -0.73 0.00	23.63 -0.81 0.00	25.01 -0.56 0.00	25.15 -0.51 0.00	25.08 -0.49 0.00	25.02 -0.59 0.00	25.42 -0.92 0.00	27.61 -1.18 0.00	32.41 -1.60 0.00	38.62 -2.20 0.00	34.14 -1.95 0.00	30.66 -1.78 0.00	29.01 -1.46 0.00	27.80 -1.07 0.00	25.42 -1.03 0.00	25.16 -0.46 0.00
HOWARD_WT_PWR 323690	24.56 0.31 0.00	22.42 0.24 0.00	21.75 0.17 0.00	21.30 0.15 0.00	21.55 0.17 0.00	23.11 0.25 0.00	24.53 0.10 0.00	22.67 -0.25 0.00	24.02 -0.29 0.00	24.09 -0.34 0.00	25.36 -0.21 0.00	25.59 -0.08 0.00	25.44 -0.13 0.00	25.40 -0.21 0.00	25.98 -0.37 0.00	28.38 -0.40 0.00	33.19 -0.82 0.00	39.60 -1.22 0.00	35.04 -1.05 0.00	31.44 -1.01 0.00	29.66 -0.82 0.00	28.32 -0.55 0.00	25.85 -0.61 0.00	25.46 -0.15 0.00
HQ_GEN_CEDARS 23644	24.44 0.19 0.00	22.35 0.18 0.00	21.75 0.17 0.00	21.30 0.15 0.00	21.55 0.17 0.00	23.04 0.18 0.00	24.65 0.22 0.00	23.17 0.25 0.00	24.61 0.29 0.00	24.73 0.29 0.00	25.90 0.33 0.00	25.97 0.31 0.00	25.89 0.33 0.00	25.94 0.33 0.00	26.66 0.32 0.00	29.16 0.37 0.00	34.52 0.51 0.00	41.02 0.20 0.00	36.53 0.43 0.00	32.80 0.36 0.00	30.75 0.27 0.00	29.10 0.23 0.00	26.59 0.13 0.00	25.69 0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	24.44 0.19 0.00	22.35 0.18 0.00	21.75 0.17 0.00	21.30 0.15 0.00	21.55 0.17 0.00	23.04 0.18 0.00	24.65 0.22 0.00	23.15 0.23 0.00	24.61 0.29 0.00	24.73 0.29 0.00	25.90 0.33 0.00	25.98 0.31 0.00	25.89 0.33 0.00	25.94 0.33 0.00	26.66 0.32 0.00	29.16 0.37 0.00	34.52 0.51 0.00	41.02 0.21 0.00	36.56 0.47 0.00	32.80 0.36 0.00	30.75 0.27 0.00	29.10 0.23 0.00	26.59 0.13 0.00	25.69 0.08 0.00

HQ_GEN_IMPORT 323601	24.27 0.02 0.00	22.19 0.02 0.00	21.60 0.02 0.00	21.17 0.02 0.00	21.40 0.02 0.00	22.90 0.05 0.00	24.48 0.05 0.00	22.96 0.05 0.00	24.39 0.07 0.00	24.51 0.07 0.00	25.64 0.08 0.00	25.74 0.08 0.00	25.64 0.08 0.00	25.68 0.08 0.00	26.42 0.08 0.00	28.87 0.09 0.00	34.11 0.10 0.00	40.90 0.08 0.00	36.20 0.11 0.00	32.51 0.07 0.00	30.51 0.03 0.00	28.90 0.03 0.00	26.45 0.00 0.00	25.59 -0.03 0.00
HQ_GEN_WHEEL 23651	24.27 0.02 0.00	22.19 0.02 0.00	21.60 0.02 0.00	21.17 0.02 0.00	21.40 0.02 0.00	22.90 0.05 0.00	24.48 0.05 0.00	22.96 0.05 0.00	24.39 0.07 0.00	24.51 0.07 0.00	25.64 0.08 0.00	25.74 0.08 0.00	25.64 0.08 0.00	25.68 0.08 0.00	26.42 0.08 0.00	28.87 0.09 0.00	34.11 0.10 0.00	40.90 0.08 0.00	36.20 0.11 0.00	32.51 0.07 0.00	30.51 0.03 0.00	28.90 0.03 0.00	26.45 0.00 0.00	25.59 -0.03 0.00
HUDSON AVE_GT_3 23810	25.05 0.80 0.00	22.95 0.78 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.66 0.80 0.00	25.41 0.98 0.00	24.11 1.19 0.00	25.58 1.26 0.00	25.78 1.34 0.00	26.82 1.25 0.00	26.98 1.31 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.01 2.01 0.00	43.35 2.53 0.00	38.33 2.24 0.00	34.65 2.21 0.00	32.37 1.89 0.00	30.63 1.76 0.00	28.12 1.67 0.00	27.10 1.49 0.00
HUDSON AVE_GT_4 23540	25.05 0.80 0.00	22.95 0.78 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.66 0.80 0.00	25.41 0.98 0.00	24.11 1.19 0.00	25.58 1.26 0.00	25.78 1.34 0.00	26.82 1.25 0.00	26.98 1.31 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.01 2.01 0.00	43.35 2.53 0.00	38.33 2.24 0.00	34.65 2.21 0.00	32.37 1.89 0.00	30.63 1.76 0.00	28.12 1.67 0.00	27.10 1.49 0.00
HUDSON AVE_GT_5 23657	25.05 0.80 0.00	22.95 0.78 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.66 0.80 0.00	25.41 0.98 0.00	24.11 1.19 0.00	25.58 1.26 0.00	25.78 1.34 0.00	26.82 1.25 0.00	26.98 1.31 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.01 2.01 0.00	43.35 2.53 0.00	38.33 2.24 0.00	34.65 2.21 0.00	32.37 1.89 0.00	30.63 1.76 0.00	28.12 1.67 0.00	27.10 1.49 0.00
HUDSON_AVE_10 24168	24.97 0.73 0.00	22.88 0.71 0.00	22.31 0.73 0.00	21.87 0.72 0.00	22.08 0.71 0.00	23.59 0.73 0.00	25.36 0.93 0.00	24.06 1.15 0.00	25.55 1.24 0.00	25.73 1.29 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.89 1.28 0.00	27.77 1.42 0.00	30.31 1.53 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.29 2.20 0.00	34.62 2.17 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.07 1.61 0.00	27.05 1.43 0.00
HUDSON___115KV_TB 4 355613	25.00 0.75 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.87 0.72 0.00	22.11 0.73 0.00	23.59 0.73 0.00	25.33 0.90 0.00	23.77 0.85 0.00	25.21 0.90 0.00	25.26 0.83 0.00	26.44 0.87 0.00	26.51 0.85 0.00	26.38 0.82 0.00	26.45 0.85 0.00	27.29 0.95 0.00	29.91 1.12 0.00	35.47 1.46 0.00	42.82 2.00 0.00	37.79 1.70 0.00	33.87 1.43 0.00	31.85 1.37 0.00	30.14 1.27 0.00	27.70 1.24 0.00	26.79 1.18 0.00
HUNTER MOUNT___DRP 323613	25.17 0.92 0.00	23.06 0.89 0.00	22.44 0.86 0.00	22.00 0.85 0.00	22.23 0.86 0.00	23.73 0.87 0.00	25.51 1.07 0.00	23.84 0.92 0.00	25.34 1.02 0.00	25.36 0.93 0.00	26.54 0.97 0.00	26.59 0.92 0.00	26.43 0.87 0.00	26.50 0.90 0.00	27.35 1.00 0.00	30.03 1.24 0.00	35.67 1.67 0.00	43.11 2.29 0.00	38.04 1.95 0.00	34.00 1.56 0.00	32.00 1.52 0.00	30.28 1.41 0.00	27.80 1.35 0.00	26.95 1.33 0.00
HUNTINGTON_RES_REC 323705	25.89 1.48 -0.17	25.13 1.42 -1.54	24.00 1.40 -1.02	22.51 1.35 0.00	22.70 1.33 0.00	24.32 1.46 0.00	25.85 1.42 0.00	25.12 1.54 -0.67	25.82 1.51 0.00	25.82 1.39 0.00	27.26 1.69 0.00	27.44 1.77 0.00	27.40 1.84 0.00	27.45 1.84 0.00	29.41 2.03 -1.04	32.21 2.25 -1.18	37.92 2.92 -0.99	52.88 3.59 -8.47	43.21 3.21 -3.91	37.37 2.98 -1.94	35.56 2.68 -2.41	33.41 2.51 -2.03	31.78 2.28 -3.05	29.50 2.15 -1.73
HUNTLEY___63 23557	23.37 -0.87 0.00	21.35 -0.82 0.00	20.70 -0.88 0.00	20.29 -0.87 0.00	20.52 -0.86 0.00	22.01 -0.85 0.00	23.21 -1.22 0.00	21.38 -1.54 0.00	22.52 -1.80 0.00	22.50 -1.93 0.00	23.96 -1.61 0.00	24.10 -1.57 0.00	24.03 -1.53 0.00	23.97 -1.64 0.00	24.24 -2.11 0.00	26.25 -2.53 0.00	30.71 -3.30 0.00	36.49 -4.33 0.00	32.34 -3.75 0.00	29.07 -3.37 0.00	27.61 -2.86 0.00	26.56 -2.31 0.00	24.31 -2.14 0.00	24.10 -1.51 0.00
HUNTLEY___64 23558	23.37 -0.87 0.00	21.35 -0.82 0.00	20.70 -0.88 0.00	20.29 -0.87 0.00	20.52 -0.86 0.00	22.01 -0.85 0.00	23.21 -1.22 0.00	21.38 -1.54 0.00	22.52 -1.80 0.00	22.50 -1.93 0.00	23.96 -1.61 0.00	24.10 -1.57 0.00	24.03 -1.53 0.00	23.97 -1.64 0.00	24.24 -2.11 0.00	26.25 -2.53 0.00	30.71 -3.30 0.00	36.49 -4.33 0.00	32.34 -3.75 0.00	29.07 -3.37 0.00	27.61 -2.86 0.00	26.56 -2.31 0.00	24.31 -2.14 0.00	24.10 -1.51 0.00
HUNTLEY___65 23559	23.37 -0.87 0.00	21.35 -0.82 0.00	20.70 -0.88 0.00	20.29 -0.87 0.00	20.52 -0.86 0.00	22.01 -0.85 0.00	23.21 -1.22 0.00	21.38 -1.54 0.00	22.52 -1.80 0.00	22.50 -1.93 0.00	23.96 -1.61 0.00	24.10 -1.57 0.00	24.03 -1.53 0.00	23.97 -1.64 0.00	24.24 -2.11 0.00	26.25 -2.53 0.00	30.71 -3.30 0.00	36.49 -4.33 0.00	32.34 -3.75 0.00	29.07 -3.37 0.00	27.61 -2.86 0.00	26.56 -2.31 0.00	24.31 -2.14 0.00	24.10 -1.51 0.00
HUNTLEY___66 23560	23.37 -0.87 0.00	21.35 -0.82 0.00	20.70 -0.88 0.00	20.29 -0.87 0.00	20.52 -0.86 0.00	22.01 -0.85 0.00	23.21 -1.22 0.00	21.38 -1.54 0.00	22.52 -1.80 0.00	22.50 -1.93 0.00	23.96 -1.61 0.00	24.10 -1.57 0.00	24.03 -1.53 0.00	23.97 -1.64 0.00	24.24 -2.11 0.00	26.25 -2.53 0.00	30.71 -3.30 0.00	36.49 -4.33 0.00	32.34 -3.75 0.00	29.07 -3.37 0.00	27.61 -2.86 0.00	26.56 -2.31 0.00	24.31 -2.14 0.00	24.10 -1.51 0.00
HUNTLEY___67 23561	23.35 -0.90 0.00	21.33 -0.84 0.00	20.70 -0.88 0.00	20.29 -0.87 0.00	20.52 -0.86 0.00	21.99 -0.87 0.00	23.21 -1.22 0.00	21.41 -1.51 0.00	22.52 -1.80 0.00	22.50 -1.93 0.00	23.93 -1.64 0.00	24.07 -1.59 0.00	24.00 -1.56 0.00	23.94 -1.66 0.00	24.21 -2.13 0.00	26.23 -2.56 0.00	30.64 -3.37 0.00	36.41 -4.41 0.00	32.30 -3.79 0.00	29.04 -3.41 0.00	27.58 -2.90 0.00	26.53 -2.34 0.00	24.31 -2.14 0.00	24.10 -1.51 0.00
HUNTLEY___68 23562	23.35 -0.90 0.00	21.33 -0.84 0.00	20.70 -0.88 0.00	20.29 -0.87 0.00	20.52 -0.86 0.00	21.99 -0.87 0.00	23.21 -1.22 0.00	21.41 -1.51 0.00	22.52 -1.80 0.00	22.50 -1.93 0.00	23.93 -1.64 0.00	24.07 -1.59 0.00	24.00 -1.56 0.00	23.94 -1.66 0.00	24.21 -2.13 0.00	26.23 -2.56 0.00	30.64 -3.37 0.00	36.41 -4.41 0.00	32.30 -3.79 0.00	29.04 -3.41 0.00	27.58 -2.90 0.00	26.53 -2.34 0.00	24.31 -2.14 0.00	24.10 -1.51 0.00



HYLAND___LFGE 323620	25.02 0.78 0.00	22.77 0.60 0.00	22.05 0.47 0.00	21.60 0.44 0.00	21.85 0.47 0.00	23.45 0.59 0.00	24.97 0.54 0.00	23.15 0.23 0.00	24.41 0.10 0.00	24.38 -0.05 0.00	25.64 0.08 0.00	25.85 0.18 0.00	25.64 0.08 0.00	25.61 0.00 0.00	26.37 0.03 0.00	28.90 0.12 0.00	34.04 0.03 0.00	40.86 0.04 0.00	36.13 0.04 0.00	32.48 0.03 0.00	30.54 0.06 0.00	29.13 0.26 0.00	26.59 0.13 0.00	26.05 0.44 0.00
INDECK___CORINTH 23802	25.39 1.14 0.00	23.21 1.04 0.00	22.59 1.01 0.00	22.15 0.99 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.68 1.25 0.00	24.11 1.19 0.00	25.60 1.29 0.00	25.75 1.32 0.00	27.00 1.43 0.00	27.10 1.44 0.00	26.99 1.43 0.00	27.07 1.46 0.00	27.90 1.55 0.00	30.57 1.79 0.00	36.29 2.28 0.00	43.84 3.02 0.00	38.69 2.60 0.00	34.65 2.21 0.00	32.64 2.16 0.00	30.80 1.93 0.00	28.20 1.75 0.00	27.18 1.56 0.00
INDECK___ILION 23567	24.47 0.22 0.00	22.35 0.18 0.00	21.75 0.17 0.00	21.32 0.17 0.00	21.57 0.19 0.00	23.04 0.18 0.00	24.65 0.22 0.00	23.12 0.21 0.00	24.53 0.22 0.00	24.68 0.24 0.00	25.82 0.26 0.00	25.90 0.23 0.00	25.79 0.23 0.00	25.81 0.20 0.00	26.58 0.24 0.00	29.05 0.26 0.00	34.35 0.34 0.00	41.31 0.49 0.00	36.45 0.36 0.00	32.77 0.32 0.00	30.75 0.27 0.00	29.13 0.26 0.00	26.69 0.24 0.00	25.82 0.20 0.00
INDECK___OLEAN 23982	24.25 0.00 0.00	22.17 0.00 0.00	21.52 -0.06 0.00	21.07 -0.08 0.00	21.34 -0.04 0.00	22.86 0.00 0.00	24.26 -0.17 0.00	22.25 -0.67 0.00	23.56 -0.75 0.00	23.65 -0.78 0.00	24.95 -0.61 0.00	25.20 -0.46 0.00	25.08 -0.49 0.00	24.99 -0.61 0.00	25.50 -0.84 0.00	27.78 -1.01 0.00	32.44 -1.56 0.00	38.65 -2.16 0.00	34.14 -1.95 0.00	30.66 -1.78 0.00	29.01 -1.46 0.00	27.80 -1.07 0.00	25.42 -1.03 0.00	25.23 -0.38 0.00
INDECK___OSWEGO 23783	23.69 -0.56 0.00	21.64 -0.53 0.00	21.06 -0.52 0.00	20.65 -0.51 0.00	20.84 -0.53 0.00	22.29 -0.57 0.00	23.82 -0.61 0.00	22.30 -0.62 0.00	23.61 -0.71 0.00	23.75 -0.68 0.00	24.75 -0.82 0.00	24.90 -0.77 0.00	24.77 -0.79 0.00	24.81 -0.79 0.00	25.48 -0.87 0.00	27.84 -0.95 0.00	32.82 -1.19 0.00	39.39 -1.43 0.00	34.83 -1.26 0.00	31.31 -1.14 0.00	29.41 -1.07 0.00	27.92 -0.95 0.00	25.58 -0.87 0.00	24.82 -0.79 0.00
INDECK___YERKES 23781	23.40 -0.85 0.00	21.37 -0.80 0.00	20.74 -0.84 0.00	20.31 -0.85 0.00	20.54 -0.83 0.00	22.04 -0.82 0.00	23.26 -1.17 0.00	21.34 -1.58 0.00	22.56 -1.75 0.00	22.62 -1.81 0.00	23.93 -1.64 0.00	24.20 -1.46 0.00	24.05 -1.51 0.00	24.00 -1.61 0.00	24.40 -1.95 0.00	26.57 -2.22 0.00	30.78 -3.23 0.00	36.53 -4.29 0.00	32.34 -3.75 0.00	29.10 -3.34 0.00	27.61 -2.87 0.00	26.59 -2.28 0.00	24.34 -2.12 0.00	24.23 -1.38 0.00
INDIAN POINT_GT_1 24139	24.90 0.65 0.00	22.81 0.64 0.00	22.23 0.65 0.00	21.79 0.63 0.00	21.98 0.60 0.00	23.50 0.64 0.00	25.24 0.81 0.00	23.90 0.99 0.00	25.38 1.07 0.00	25.53 1.10 0.00	26.59 1.02 0.00	26.72 1.05 0.00	26.61 1.05 0.00	26.66 1.05 0.00	27.53 1.19 0.00	30.08 1.30 0.00	35.67 1.67 0.00	42.94 2.12 0.00	37.97 1.88 0.00	34.23 1.78 0.00	32.06 1.58 0.00	30.31 1.44 0.00	27.80 1.35 0.00	26.82 1.20 0.00
INDIAN POINT_GT_2 23659	24.90 0.65 0.00	22.81 0.64 0.00	22.23 0.65 0.00	21.79 0.63 0.00	21.98 0.60 0.00	23.50 0.64 0.00	25.24 0.81 0.00	23.90 0.99 0.00	25.38 1.07 0.00	25.53 1.10 0.00	26.59 1.02 0.00	26.72 1.05 0.00	26.61 1.05 0.00	26.66 1.05 0.00	27.53 1.19 0.00	30.08 1.30 0.00	35.67 1.67 0.00	42.94 2.12 0.00	37.97 1.88 0.00	34.23 1.78 0.00	32.06 1.58 0.00	30.31 1.44 0.00	27.80 1.35 0.00	26.82 1.20 0.00
INDIAN POINT_GT_3 24019	24.90 0.65 0.00	22.81 0.64 0.00	22.23 0.65 0.00	21.79 0.63 0.00	21.98 0.60 0.00	23.50 0.64 0.00	25.24 0.81 0.00	23.90 0.99 0.00	25.38 1.07 0.00	25.53 1.10 0.00	26.59 1.02 0.00	26.72 1.05 0.00	26.61 1.05 0.00	26.66 1.05 0.00	27.53 1.19 0.00	30.08 1.30 0.00	35.67 1.67 0.00	42.94 2.12 0.00	37.97 1.88 0.00	34.23 1.78 0.00	32.06 1.58 0.00	30.31 1.44 0.00	27.80 1.35 0.00	26.82 1.20 0.00
INDIAN POINT___2 23530	24.83 0.58 0.00	22.73 0.55 0.00	22.14 0.56 0.00	21.72 0.57 0.00	21.91 0.53 0.00	23.43 0.57 0.00	25.06 0.63 0.00	23.65 0.73 0.00	25.12 0.80 0.00	25.26 0.83 0.00	26.49 0.92 0.00	26.62 0.95 0.00	26.53 0.97 0.00	26.56 0.95 0.00	27.40 1.05 0.00	29.94 1.15 0.00	35.54 1.53 0.00	42.82 2.00 0.00	37.82 1.73 0.00	34.10 1.65 0.00	31.94 1.46 0.00	30.20 1.33 0.00	27.70 1.24 0.00	26.72 1.10 0.00
INDIAN POINT___3 23531	25.00 0.75 0.00	22.88 0.71 0.00	22.31 0.73 0.00	21.87 0.72 0.00	22.06 0.68 0.00	23.59 0.73 0.00	25.33 0.90 0.00	24.00 1.08 0.00	25.48 1.17 0.00	25.63 1.20 0.00	26.69 1.12 0.00	26.82 1.15 0.00	26.74 1.18 0.00	26.76 1.15 0.00	27.64 1.29 0.00	30.20 1.41 0.00	35.81 1.80 0.00	43.11 2.29 0.00	38.08 1.99 0.00	34.36 1.91 0.00	32.18 1.71 0.00	30.43 1.56 0.00	27.91 1.45 0.00	26.92 1.31 0.00
INGHAM_C_115KV_TB7 356103	24.49 0.24 0.00	22.37 0.20 0.00	21.77 0.19 0.00	21.34 0.19 0.00	21.57 0.19 0.00	23.06 0.21 0.00	24.65 0.22 0.00	23.12 0.21 0.00	24.56 0.24 0.00	24.68 0.24 0.00	25.82 0.26 0.00	25.90 0.23 0.00	25.77 0.20 0.00	25.79 0.18 0.00	26.56 0.21 0.00	29.02 0.23 0.00	34.28 0.27 0.00	41.19 0.37 0.00	36.34 0.25 0.00	32.67 0.23 0.00	30.66 0.18 0.00	29.04 0.17 0.00	26.61 0.16 0.00	25.74 0.13 0.00
IP CORINTH___1 23988	25.39 1.14 0.00	23.21 1.04 0.00	22.59 1.01 0.00	22.15 0.99 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.70 1.27 0.00	24.18 1.26 0.00	25.68 1.36 0.00	25.83 1.39 0.00	27.00 1.43 0.00	27.10 1.44 0.00	26.99 1.43 0.00	27.07 1.46 0.00	27.93 1.58 0.00	30.60 1.81 0.00	36.28 2.28 0.00	43.88 3.06 0.00	38.69 2.60 0.00	34.68 2.24 0.00	32.64 2.16 0.00	30.80 1.93 0.00	28.20 1.75 0.00	27.18 1.56 0.00
IP___TICONDEROGA 23804	26.11 1.87 0.00	23.88 1.71 0.00	23.24 1.66 0.00	22.78 1.63 0.00	23.05 1.67 0.00	24.71 1.85 0.00	26.48 2.05 0.00	24.94 2.02 0.00	26.50 2.19 0.00	26.68 2.25 0.00	27.92 2.35 0.00	28.00 2.34 0.00	27.89 2.33 0.00	27.96 2.36 0.00	28.87 2.53 0.00	31.72 2.94 0.00	37.68 3.67 0.00	45.76 4.94 0.00	40.28 4.19 0.00	36.01 3.57 0.00	33.89 3.41 0.00	31.93 3.06 0.00	29.18 2.72 0.00	28.10 2.48 0.00
ISLIP_RES_REC 323679	26.09 1.67 -0.17	25.33 1.62 -1.54	24.19 1.60 -1.02	22.68 1.52 0.00	22.90 1.52 0.00	24.55 1.69 0.00	26.02 1.59 0.00	25.33 1.74 -0.67	25.97 1.65 0.00	25.85 1.42 0.00	27.31 1.74 0.00	27.49 1.82 0.00	27.48 1.92 0.00	27.50 1.89 0.00	29.49 2.11 -1.04	32.35 2.39 -1.18	38.23 3.23 -0.99	53.08 3.80 -8.47	43.54 3.54 -3.91	37.56 3.18 -1.94	35.74 2.86 -2.40	33.59 2.69 -2.03	31.88 2.38 -3.05	29.73 2.38 -1.73

JAMAICA__27_KV_LOAD 355505	25.05 0.80 0.00	22.95 0.78 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.68 0.82 0.00	25.48 1.05 0.00	24.22 1.31 0.00	25.70 1.39 0.00	25.87 1.44 0.00	26.92 1.36 0.00	27.08 1.41 0.00	27.02 1.46 0.00	27.04 1.43 0.00	27.95 1.61 0.00	30.52 1.73 0.00	36.25 2.24 0.00	43.68 2.86 0.00	38.62 2.53 0.00	34.94 2.50 0.00	32.61 2.13 0.00	30.83 1.96 0.00	28.25 1.80 0.00	27.15 1.54 0.00
JANIS__SOLAR 323808	25.53 1.28 0.00	23.28 1.11 0.00	22.62 1.04 0.00	22.15 0.99 0.00	22.43 1.05 0.00	24.00 1.14 0.00	25.65 1.22 0.00	23.95 1.03 0.00	25.46 1.14 0.00	25.53 1.10 0.00	26.67 1.10 0.00	26.77 1.10 0.00	26.59 1.02 0.00	26.61 1.00 0.00	27.37 1.03 0.00	30.11 1.32 0.00	35.74 1.73 0.00	43.06 2.24 0.00	37.97 1.88 0.00	34.00 1.56 0.00	31.94 1.46 0.00	30.28 1.41 0.00	27.65 1.19 0.00	26.80 1.18 0.00
JARVIS____ 23743	24.32 0.07 0.00	22.24 0.07 0.00	21.64 0.06 0.00	21.22 0.06 0.00	21.44 0.06 0.00	22.93 0.07 0.00	24.50 0.07 0.00	23.01 0.09 0.00	24.41 0.10 0.00	24.53 0.10 0.00	25.67 0.10 0.00	25.77 0.10 0.00	25.67 0.10 0.00	25.71 0.10 0.00	26.45 0.11 0.00	28.93 0.14 0.00	34.21 0.21 0.00	41.11 0.29 0.00	36.31 0.22 0.00	32.64 0.20 0.00	30.66 0.18 0.00	29.01 0.15 0.00	26.59 0.13 0.00	25.74 0.13 0.00
JENNISON____1 23625	25.73 1.48 0.00	23.44 1.26 0.00	22.75 1.17 0.00	22.30 1.14 0.00	22.55 1.18 0.00	24.11 1.26 0.00	25.80 1.37 0.00	24.11 1.19 0.00	25.65 1.34 0.00	25.80 1.37 0.00	27.05 1.48 0.00	27.15 1.49 0.00	27.02 1.46 0.00	27.02 1.41 0.00	27.77 1.42 0.00	30.43 1.64 0.00	36.08 2.07 0.00	43.47 2.65 0.00	38.29 2.20 0.00	34.32 1.88 0.00	32.24 1.77 0.00	30.57 1.70 0.00	27.91 1.45 0.00	27.03 1.41 0.00
JENNISON____2 23626	25.73 1.48 0.00	23.44 1.26 0.00	22.75 1.17 0.00	22.30 1.14 0.00	22.55 1.18 0.00	24.11 1.26 0.00	25.80 1.37 0.00	24.11 1.19 0.00	25.65 1.34 0.00	25.80 1.37 0.00	27.05 1.48 0.00	27.15 1.49 0.00	27.02 1.46 0.00	27.02 1.41 0.00	27.77 1.42 0.00	30.43 1.64 0.00	36.08 2.07 0.00	43.47 2.65 0.00	38.29 2.20 0.00	34.32 1.88 0.00	32.24 1.77 0.00	30.57 1.70 0.00	27.91 1.45 0.00	27.03 1.41 0.00
JERICOHO_RISE_WT_PWR 323719	24.71 0.46 0.00	22.57 0.40 0.00	21.97 0.39 0.00	21.53 0.38 0.00	21.78 0.41 0.00	23.31 0.46 0.00	24.94 0.51 0.00	23.42 0.50 0.00	24.90 0.58 0.00	24.99 0.56 0.00	26.18 0.61 0.00	26.26 0.59 0.00	26.15 0.59 0.00	26.22 0.61 0.00	26.92 0.58 0.00	29.45 0.66 0.00	34.82 0.81 0.00	41.59 0.77 0.00	36.78 0.68 0.00	32.96 0.52 0.00	30.87 0.40 0.00	29.13 0.26 0.00	26.56 0.11 0.00	25.64 0.03 0.00
KATONAH__115KV_46KV_TB4 355592	25.17 0.92 0.00	23.04 0.86 0.00	22.44 0.86 0.00	22.02 0.87 0.00	22.17 0.79 0.00	23.70 0.85 0.00	25.43 1.00 0.00	24.11 1.19 0.00	25.65 1.34 0.00	25.80 1.37 0.00	26.90 1.33 0.00	27.00 1.33 0.00	26.87 1.30 0.00	26.91 1.31 0.00	27.77 1.42 0.00	30.37 1.58 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.37 2.27 0.00	34.55 2.11 0.00	32.40 1.92 0.00	30.63 1.76 0.00	28.02 1.56 0.00	27.08 1.46 0.00
KCE_NY_1 323755	25.29 1.04 0.00	23.12 0.95 0.00	22.53 0.95 0.00	22.08 0.93 0.00	22.32 0.94 0.00	23.86 1.00 0.00	25.53 1.10 0.00	23.97 1.05 0.00	25.43 1.12 0.00	25.58 1.15 0.00	26.82 1.25 0.00	26.90 1.23 0.00	26.79 1.23 0.00	26.86 1.25 0.00	27.71 1.37 0.00	30.34 1.55 0.00	35.94 1.94 0.00	43.39 2.57 0.00	38.26 2.17 0.00	34.36 1.91 0.00	32.34 1.86 0.00	30.54 1.67 0.00	27.99 1.53 0.00	27.02 1.41 0.00
KCE_NY_6_ESR 323823	23.76 -0.48 0.00	21.71 -0.47 0.00	21.06 -0.52 0.00	20.62 -0.53 0.00	20.87 -0.51 0.00	22.38 -0.48 0.00	23.65 -0.78 0.00	21.70 -1.22 0.00	22.95 -1.36 0.00	23.04 -1.39 0.00	24.37 -1.20 0.00	24.61 -1.05 0.00	24.46 -1.10 0.00	24.40 -1.20 0.00	24.84 -1.50 0.00	27.09 -1.70 0.00	31.42 -2.59 0.00	37.31 -3.51 0.00	33.02 -3.07 0.00	29.72 -2.73 0.00	28.16 -2.32 0.00	27.08 -1.79 0.00	24.76 -1.69 0.00	24.62 -1.00 0.00
KEDC_PORT_JEFF_GT2 24210	25.94 1.53 -0.17	25.22 1.51 -1.54	24.09 1.49 -1.02	22.57 1.42 0.00	22.79 1.41 0.00	24.41 1.56 0.00	25.87 1.44 0.00	25.19 1.60 -0.67	25.85 1.53 0.00	25.73 1.29 0.00	27.18 1.61 0.00	27.36 1.69 0.00	27.32 1.76 0.00	27.37 1.77 0.00	29.33 1.95 -1.04	32.18 2.22 -1.18	37.99 2.99 -0.99	52.67 3.39 -8.47	43.28 3.28 -3.91	37.33 2.95 -1.94	35.56 2.68 -2.40	33.41 2.51 -2.03	31.72 2.22 -3.05	29.57 2.23 -1.73
KEDC_PORT_JEFF_GT3 24211	25.94 1.53 -0.17	25.22 1.51 -1.54	24.09 1.49 -1.02	22.57 1.42 0.00	22.79 1.41 0.00	24.41 1.56 0.00	25.87 1.44 0.00	25.19 1.60 -0.67	25.85 1.53 0.00	25.73 1.29 0.00	27.18 1.61 0.00	27.36 1.69 0.00	27.32 1.76 0.00	27.37 1.77 0.00	29.33 1.95 -1.04	32.18 2.22 -1.18	37.99 2.99 -0.99	52.67 3.39 -8.47	43.28 3.28 -3.91	37.33 2.95 -1.94	35.56 2.68 -2.40	33.41 2.51 -2.03	31.72 2.22 -3.05	29.57 2.23 -1.73
KEDC_GLWD_GT4 24219	25.70 1.28 -0.17	24.93 1.22 -1.54	23.78 1.19 -1.02	22.32 1.16 0.00	22.51 1.13 0.00	24.09 1.23 0.00	25.68 1.25 0.00	24.94 1.35 -0.67	25.70 1.39 0.00	25.80 1.37 0.00	27.21 1.64 0.00	27.39 1.72 0.00	27.35 1.79 0.00	27.40 1.79 0.00	29.31 1.92 -1.04	32.04 2.07 -1.18	37.51 2.52 -0.99	52.47 3.19 -8.47	42.74 2.74 -3.91	37.14 2.76 -1.94	35.32 2.44 -2.40	33.15 2.25 -2.03	31.59 2.09 -3.05	29.24 1.90 -1.73
KEDC_GLWD_GT5 24220	25.70 1.28 -0.17	24.93 1.22 -1.54	23.78 1.19 -1.02	22.32 1.16 0.00	22.51 1.13 0.00	24.09 1.23 0.00	25.68 1.25 0.00	24.94 1.35 -0.67	25.70 1.39 0.00	25.80 1.37 0.00	27.21 1.64 0.00	27.39 1.72 0.00	27.35 1.79 0.00	27.40 1.79 0.00	29.31 1.92 -1.04	32.04 2.07 -1.18	37.51 2.52 -0.99	52.47 3.19 -8.47	42.74 2.74 -3.91	37.14 2.76 -1.94	35.32 2.44 -2.40	33.15 2.25 -2.03	31.59 2.09 -3.05	29.24 1.90 -1.73
KENSICO____ 23655	25.00 0.75 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.87 0.72 0.00	22.08 0.71 0.00	23.61 0.75 0.00	25.33 0.90 0.00	24.04 1.12 0.00	25.51 1.19 0.00	25.65 1.22 0.00	26.72 1.15 0.00	26.85 1.18 0.00	26.76 1.20 0.00	26.79 1.18 0.00	27.66 1.32 0.00	30.23 1.44 0.00	35.88 1.87 0.00	43.15 2.33 0.00	38.15 2.06 0.00	34.42 1.98 0.00	32.21 1.74 0.00	30.49 1.62 0.00	27.94 1.48 0.00	26.95 1.33 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.12 0.87 0.00	22.99 0.82 0.00	22.38 0.80 0.00	21.91 0.76 0.00	22.13 0.75 0.00	23.68 0.82 0.00	25.43 1.00 0.00	23.93 1.01 0.00	25.43 1.12 0.00	25.53 1.10 0.00	26.54 0.97 0.00	26.64 0.98 0.00	26.53 0.97 0.00	26.58 0.97 0.00	27.45 1.11 0.00	29.77 0.98 0.00	35.57 1.56 0.00	42.90 2.08 0.00	37.90 1.80 0.00	34.03 1.59 0.00	31.91 1.43 0.00	30.46 1.59 0.00	27.86 1.40 0.00	27.00 1.38 0.00

KLAC_JFK_GT1 23816	24.97 0.73 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.87 0.72 0.00	22.08 0.71 0.00	23.61 0.75 0.00	25.43 1.00 0.00	24.16 1.24 0.00	25.63 1.31 0.00	25.83 1.39 0.00	26.85 1.28 0.00	27.03 1.36 0.00	26.94 1.38 0.00	26.96 1.36 0.00	27.87 1.53 0.00	30.43 1.64 0.00	36.15 2.14 0.00	43.55 2.73 0.00	38.51 2.42 0.00	34.81 2.37 0.00	32.52 2.04 0.00	30.75 1.88 0.00	28.17 1.72 0.00	27.08 1.46 0.00
KIAC_JFK_GT2 23817	24.97 0.73 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.87 0.72 0.00	22.08 0.71 0.00	23.61 0.75 0.00	25.43 1.00 0.00	24.16 1.24 0.00	25.63 1.31 0.00	25.83 1.39 0.00	26.85 1.28 0.00	27.03 1.36 0.00	26.94 1.38 0.00	26.96 1.36 0.00	27.87 1.53 0.00	30.43 1.64 0.00	36.15 2.14 0.00	43.55 2.73 0.00	38.51 2.42 0.00	34.81 2.37 0.00	32.52 2.04 0.00	30.75 1.88 0.00	28.17 1.72 0.00	27.08 1.46 0.00
KIAC_JFK____ 323774	24.97 0.73 0.00	22.90 0.73 0.00	22.29 0.71 0.00	21.87 0.72 0.00	22.08 0.70 0.00	23.61 0.75 0.00	25.31 0.88 0.00	23.95 1.03 0.00	25.43 1.12 0.00	25.63 1.20 0.00	26.85 1.28 0.00	27.00 1.33 0.00	26.94 1.38 0.00	26.96 1.36 0.00	27.85 1.50 0.00	30.40 1.61 0.00	36.15 2.14 0.00	43.55 2.74 0.00	38.51 2.42 0.00	34.84 2.40 0.00	32.52 2.04 0.00	30.74 1.88 0.00	28.17 1.72 0.00	27.08 1.46 0.00
KINTIGH____ 23543	23.16 -1.09 0.00	21.15 -1.02 0.00	20.52 -1.06 0.00	20.12 -1.04 0.00	20.35 -1.03 0.00	21.81 -1.05 0.00	23.06 -1.37 0.00	21.34 -1.58 0.00	22.47 -1.85 0.00	22.45 -1.98 0.00	23.85 -1.71 0.00	23.97 -1.69 0.00	23.88 -1.69 0.00	23.87 -1.74 0.00	24.18 -2.16 0.00	26.23 -2.56 0.00	30.67 -3.33 0.00	36.49 -4.33 0.00	32.37 -3.72 0.00	29.10 -3.34 0.00	27.58 -2.90 0.00	26.50 -2.37 0.00	24.29 -2.17 0.00	23.98 -1.64 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.19 0.95 0.00	23.01 0.84 0.00	22.40 0.82 0.00	21.94 0.78 0.00	22.21 0.83 0.00	23.79 0.94 0.00	25.48 1.05 0.00	23.95 1.03 0.00	25.46 1.14 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.82 1.15 0.00	26.71 1.15 0.00	26.81 1.20 0.00	27.50 1.16 0.00	30.08 1.30 0.00	35.64 1.63 0.00	42.53 1.71 0.00	37.64 1.55 0.00	33.71 1.27 0.00	31.54 1.07 0.00	29.76 0.89 0.00	27.09 0.63 0.00	26.15 0.54 0.00
LACHUTE__HYDRO 323717	26.14 1.89 0.00	23.88 1.71 0.00	23.24 1.66 0.00	22.78 1.63 0.00	23.05 1.67 0.00	24.71 1.85 0.00	26.46 2.03 0.00	24.84 1.93 0.00	26.43 2.11 0.00	26.61 2.17 0.00	27.89 2.33 0.00	28.00 2.34 0.00	27.89 2.33 0.00	27.96 2.35 0.00	28.87 2.53 0.00	31.69 2.91 0.00	37.68 3.67 0.00	45.63 4.81 0.00	40.28 4.18 0.00	35.92 3.47 0.00	33.89 3.41 0.00	31.93 3.06 0.00	29.18 2.73 0.00	28.08 2.46 0.00
LAWRNCV_115KV_TB1 80681	24.03 -0.22 0.00	21.95 -0.22 0.00	21.36 -0.22 0.00	20.94 -0.21 0.00	21.19 -0.19 0.00	22.65 -0.21 0.00	24.26 -0.17 0.00	22.80 -0.11 0.00	24.27 -0.05 0.00	24.38 -0.03 0.00	25.54 -0.03 0.00	25.59 -0.08 0.00	25.51 -0.05 0.00	25.58 -0.03 0.00	26.29 -0.05 0.00	28.79 0.00 0.00	34.07 0.07 0.00	40.57 -0.24 0.00	36.09 0.00 0.00	32.38 -0.06 0.00	30.32 -0.15 0.00	28.67 -0.20 0.00	26.16 -0.29 0.00	25.26 -0.36 0.00
LEDERLE____ 23769	25.00 0.75 0.00	22.88 0.71 0.00	22.29 0.71 0.00	21.85 0.70 0.00	22.06 0.68 0.00	23.59 0.73 0.00	25.33 0.90 0.00	24.00 1.08 0.00	25.48 1.17 0.00	25.63 1.20 0.00	26.69 1.12 0.00	26.82 1.15 0.00	26.71 1.15 0.00	26.76 1.15 0.00	27.61 1.26 0.00	30.17 1.38 0.00	35.84 1.84 0.00	43.15 2.33 0.00	38.11 2.02 0.00	34.36 1.91 0.00	32.18 1.71 0.00	30.43 1.56 0.00	27.91 1.45 0.00	26.92 1.31 0.00
LIGHTHSE_115KV_TB6 355974	23.86 -0.39 0.00	21.79 -0.38 0.00	21.19 -0.39 0.00	20.75 -0.40 0.00	20.95 -0.43 0.00	22.35 -0.50 0.00	23.87 -0.56 0.00	22.28 -0.64 0.00	23.63 -0.68 0.00	23.80 -0.64 0.00	24.93 -0.64 0.00	25.08 -0.59 0.00	24.97 -0.59 0.00	25.04 -0.56 0.00	25.66 -0.68 0.00	28.10 -0.69 0.00	33.16 -0.85 0.00	39.88 -0.94 0.00	35.23 -0.87 0.00	31.60 -0.84 0.00	29.68 -0.79 0.00	28.21 -0.66 0.00	25.85 -0.61 0.00	25.03 -0.59 0.00
LINDEN COGEN____ 23786	24.87 0.63 0.01	22.81 0.64 0.01	22.20 0.63 0.01	21.78 0.63 0.01	21.99 0.62 0.01	23.49 0.64 0.01	25.13 0.71 0.01	23.79 0.87 0.00	25.26 0.95 0.00	25.43 1.00 0.00	26.67 1.10 0.00	26.82 1.16 0.00	26.76 1.20 0.00	26.79 1.18 0.00	27.64 1.29 0.00	30.17 1.38 0.00	35.81 1.80 0.00	43.10 2.28 0.00	38.11 2.02 0.00	34.45 2.01 0.00	32.21 1.74 0.00	30.46 1.59 0.00	27.95 1.51 0.01	26.91 1.31 0.01
LINDHRST_69_KV_BK1 356055	25.97 1.55 -0.17	25.15 1.44 -1.54	24.02 1.42 -1.02	22.51 1.35 0.00	22.73 1.35 0.00	24.34 1.49 0.00	25.99 1.56 0.00	25.44 1.86 -0.67	26.26 1.95 0.00	26.22 1.78 0.00	27.33 1.76 0.00	27.51 1.85 0.00	27.48 1.92 0.00	27.48 1.87 0.00	29.52 2.13 -1.04	32.30 2.33 -1.18	37.99 2.99 -0.99	53.00 3.71 -8.47	43.28 3.28 -3.91	37.43 3.05 -1.94	35.62 2.74 -2.40	33.44 2.54 -2.03	31.83 2.33 -3.05	29.52 2.18 -1.73
LIPA_MISC_IPP 23656	26.04 1.62 -0.17	25.24 1.53 -1.54	24.13 1.53 -1.02	22.59 1.44 0.00	22.81 1.43 0.00	24.43 1.58 0.00	26.07 1.64 0.00	25.51 1.93 -0.67	26.33 2.02 0.00	26.12 1.69 0.00	27.05 1.48 0.00	27.23 1.57 0.00	27.20 1.64 0.00	27.14 1.54 0.00	29.23 1.84 -1.04	32.10 2.13 -1.18	37.92 2.92 -0.99	52.59 3.31 -8.47	43.21 3.21 -3.91	37.17 2.79 -1.94	35.44 2.56 -2.40	33.32 2.43 -2.03	31.59 2.09 -3.05	29.60 2.25 -1.73
LISF__SOLAR 323691	25.99 1.58 -0.17	25.29 1.57 -1.54	24.15 1.55 -1.02	22.63 1.48 0.00	22.85 1.47 0.00	24.48 1.62 0.00	25.92 1.49 0.00	25.24 1.65 -0.67	25.85 1.53 0.00	25.65 1.22 0.00	27.05 1.48 0.00	27.23 1.57 0.00	27.22 1.66 0.00	27.25 1.64 0.00	29.23 1.84 -1.04	32.10 2.13 -1.18	37.95 2.96 -0.99	52.67 3.39 -8.47	43.28 3.28 -3.91	37.24 2.86 -1.94	35.50 2.62 -2.40	33.38 2.48 -2.03	31.62 2.12 -3.05	29.62 2.28 -1.73
LITTLE FALLS__HYD 24013	24.49 0.24 0.00	22.37 0.20 0.00	21.77 0.19 0.00	21.34 0.19 0.00	21.57 0.19 0.00	23.06 0.21 0.00	24.65 0.22 0.00	23.12 0.21 0.00	24.56 0.24 0.00	24.68 0.24 0.00	25.82 0.26 0.00	25.90 0.23 0.00	25.77 0.20 0.00	25.79 0.18 0.00	26.56 0.21 0.00	29.02 0.23 0.00	34.28 0.27 0.00	41.19 0.37 0.00	36.34 0.25 0.00	32.67 0.23 0.00	30.66 0.18 0.00	29.04 0.17 0.00	26.61 0.16 0.00	25.74 0.13 0.00
LITTLRIV_115KV_TB1 356100	24.25 0.00 0.00	22.13 -0.04 0.00	21.54 -0.04 0.00	21.11 -0.04 0.00	21.36 -0.02 0.00	22.86 0.00 0.00	24.53 0.10 0.00	23.06 0.14 0.00	24.56 0.24 0.00	24.70 0.27 0.00	25.87 0.31 0.00	25.95 0.28 0.00	25.87 0.31 0.00	25.91 0.31 0.00	26.63 0.29 0.00	29.19 0.40 0.00	34.58 0.58 0.00	41.19 0.37 0.00	36.60 0.51 0.00	32.80 0.36 0.00	30.72 0.24 0.00	29.01 0.14 0.00	26.45 0.00 0.00	25.51 -0.10 0.00

LI_NEWBRDGE___DRP 323616	25.53 1.12 -0.17	24.78 1.06 -1.54	23.66 1.06 -1.02	22.17 1.02 0.00	22.36 0.98 0.00	23.95 1.10 0.00	25.60 1.17 0.00	25.03 1.44 -0.67	25.85 1.53 0.00	25.87 1.44 0.00	27.00 1.43 0.00	27.15 1.49 0.00	27.10 1.53 0.00	27.12 1.51 0.00	29.10 1.71 -1.04	31.81 1.84 -1.18	37.34 2.35 -0.99	52.18 2.90 -8.46	42.56 2.56 -3.90	36.81 2.43 -1.94	35.04 2.16 -2.40	32.92 2.02 -2.03	31.38 1.88 -3.05	29.06 1.72 -1.73
LOCKPORT_115KV_TB60_63_64 80432	23.20 -1.04 0.00	21.17 -1.00 0.00	20.54 -1.04 0.00	20.14 -1.02 0.00	20.37 -1.00 0.00	21.85 -1.01 0.00	23.04 -1.39 0.00	21.22 -1.70 0.00	22.35 -1.97 0.00	22.33 -2.10 0.00	23.78 -1.79 0.00	23.90 -1.77 0.00	23.82 -1.74 0.00	23.76 -1.84 0.00	24.03 -2.32 0.00	26.05 -2.73 0.00	30.44 -3.57 0.00	36.17 -4.65 0.00	32.09 -4.01 0.00	28.84 -3.60 0.00	27.37 -3.11 0.00	26.36 -2.51 0.00	24.13 -2.33 0.00	23.95 -1.67 0.00
LOCKPORT___CC1 323769	23.21 -1.04 0.00	21.20 -0.98 0.00	20.57 -1.01 0.00	20.16 -0.99 0.00	20.40 -0.98 0.00	21.85 -1.01 0.00	23.09 -1.34 0.00	21.18 -1.74 0.00	22.37 -1.95 0.00	22.43 -2.00 0.00	23.73 -1.84 0.00	23.97 -1.69 0.00	23.82 -1.74 0.00	23.76 -1.84 0.00	24.19 -2.16 0.00	26.34 -2.45 0.00	30.47 -3.54 0.00	36.13 -4.69 0.00	32.01 -4.08 0.00	28.84 -3.60 0.00	27.37 -3.11 0.00	26.36 -2.51 0.00	24.13 -2.33 0.00	24.03 -1.59 0.00
LOCKPORT___CC2 323770	23.21 -1.04 0.00	21.20 -0.98 0.00	20.57 -1.01 0.00	20.16 -0.99 0.00	20.40 -0.98 0.00	21.85 -1.01 0.00	23.09 -1.34 0.00	21.18 -1.74 0.00	22.37 -1.95 0.00	22.43 -2.00 0.00	23.73 -1.84 0.00	23.97 -1.69 0.00	23.82 -1.74 0.00	23.76 -1.84 0.00	24.19 -2.16 0.00	26.34 -2.45 0.00	30.47 -3.54 0.00	36.13 -4.69 0.00	32.01 -4.08 0.00	28.84 -3.60 0.00	27.37 -3.11 0.00	26.36 -2.51 0.00	24.13 -2.33 0.00	24.03 -1.59 0.00
LOCKPORT___CC3 323771	23.21 -1.04 0.00	21.20 -0.98 0.00	20.57 -1.01 0.00	20.16 -0.99 0.00	20.40 -0.98 0.00	21.85 -1.01 0.00	23.09 -1.34 0.00	21.18 -1.74 0.00	22.37 -1.95 0.00	22.43 -2.00 0.00	23.73 -1.84 0.00	23.97 -1.69 0.00	23.82 -1.74 0.00	23.76 -1.84 0.00	24.19 -2.16 0.00	26.34 -2.45 0.00	30.47 -3.54 0.00	36.13 -4.69 0.00	32.01 -4.08 0.00	28.84 -3.60 0.00	27.37 -3.11 0.00	26.36 -2.51 0.00	24.13 -2.33 0.00	24.03 -1.59 0.00
LONG_LAKE_PHOENIX 24014	23.79 -0.46 0.00	21.73 -0.44 0.00	21.13 -0.45 0.00	20.71 -0.44 0.00	20.93 -0.45 0.00	22.35 -0.50 0.00	23.84 -0.59 0.00	22.25 -0.66 0.00	23.59 -0.73 0.00	23.72 -0.71 0.00	24.88 -0.69 0.00	25.00 -0.67 0.00	24.90 -0.66 0.00	24.94 -0.67 0.00	25.61 -0.74 0.00	27.95 -0.83 0.00	32.95 -1.05 0.00	39.59 -1.22 0.00	34.97 -1.12 0.00	31.44 -1.01 0.00	29.56 -0.91 0.00	28.03 -0.84 0.00	25.69 -0.77 0.00	24.92 -0.69 0.00
LOVETT___3 23632	25.02 0.78 0.00	22.93 0.75 0.00	22.34 0.76 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.61 0.75 0.00	25.36 0.93 0.00	24.04 1.12 0.00	25.53 1.22 0.00	25.68 1.25 0.00	26.72 1.15 0.00	26.87 1.21 0.00	26.76 1.20 0.00	26.81 1.20 0.00	27.69 1.34 0.00	30.23 1.44 0.00	35.88 1.87 0.00	43.19 2.37 0.00	38.19 2.09 0.00	34.42 1.98 0.00	32.24 1.77 0.00	30.49 1.62 0.00	27.96 1.51 0.00	26.95 1.33 0.00
LOVETT___4 23642	25.02 0.78 0.00	22.93 0.75 0.00	22.34 0.76 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.61 0.75 0.00	25.36 0.93 0.00	24.04 1.12 0.00	25.53 1.22 0.00	25.68 1.25 0.00	26.72 1.15 0.00	26.87 1.21 0.00	26.76 1.20 0.00	26.81 1.20 0.00	27.69 1.34 0.00	30.23 1.44 0.00	35.88 1.87 0.00	43.19 2.37 0.00	38.19 2.09 0.00	34.42 1.98 0.00	32.24 1.77 0.00	30.49 1.62 0.00	27.96 1.51 0.00	26.95 1.33 0.00
LOVETT___5 23593	25.02 0.78 0.00	22.93 0.75 0.00	22.34 0.76 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.61 0.75 0.00	25.36 0.93 0.00	24.04 1.12 0.00	25.53 1.22 0.00	25.68 1.25 0.00	26.72 1.15 0.00	26.87 1.21 0.00	26.76 1.20 0.00	26.81 1.20 0.00	27.69 1.34 0.00	30.23 1.44 0.00	35.88 1.87 0.00	43.19 2.37 0.00	38.19 2.09 0.00	34.42 1.98 0.00	32.24 1.77 0.00	30.49 1.62 0.00	27.96 1.51 0.00	26.95 1.33 0.00
LOWER RAQUET___HYD 24057	23.88 -0.36 0.00	21.82 -0.36 0.00	21.23 -0.35 0.00	20.81 -0.34 0.00	21.06 -0.32 0.00	22.52 -0.34 0.00	24.14 -0.29 0.00	22.69 -0.23 0.00	24.15 -0.17 0.00	24.26 -0.17 0.00	25.42 -0.15 0.00	25.46 -0.21 0.00	25.38 -0.18 0.00	25.45 -0.15 0.00	26.16 -0.18 0.00	28.64 -0.14 0.00	33.94 -0.07 0.00	40.41 -0.41 0.00	35.95 -0.14 0.00	32.22 -0.23 0.00	30.20 -0.27 0.00	28.52 -0.35 0.00	26.03 -0.42 0.00	25.10 -0.51 0.00
LOWER___HUDSON 24059	24.95 0.70 0.00	22.84 0.66 0.00	22.25 0.67 0.00	21.81 0.66 0.00	22.04 0.66 0.00	23.57 0.71 0.00	25.21 0.78 0.00	23.67 0.76 0.00	25.12 0.80 0.00	25.24 0.81 0.00	26.46 0.89 0.00	26.51 0.85 0.00	26.40 0.84 0.00	26.48 0.87 0.00	27.32 0.98 0.00	29.88 1.09 0.00	35.37 1.36 0.00	42.61 1.79 0.00	37.61 1.52 0.00	33.81 1.36 0.00	31.79 1.31 0.00	30.05 1.18 0.00	27.59 1.14 0.00	26.67 1.05 0.00
LOWVILLE_115KV_TB2 356335	24.34 0.10 0.00	22.22 0.04 0.00	21.60 0.02 0.00	21.17 0.02 0.00	21.42 0.04 0.00	22.90 0.05 0.00	24.53 0.10 0.00	22.94 0.02 0.00	24.41 0.10 0.00	24.55 0.12 0.00	25.72 0.15 0.00	25.79 0.13 0.00	25.66 0.10 0.00	25.74 0.13 0.00	26.48 0.13 0.00	29.08 0.29 0.00	34.48 0.48 0.00	41.51 0.69 0.00	36.63 0.54 0.00	32.83 0.39 0.00	30.78 0.30 0.00	29.13 0.26 0.00	26.61 0.16 0.00	25.67 0.05 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.27 1.02 0.00	23.10 0.93 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.30 0.92 0.00	23.86 1.01 0.00	25.55 1.12 0.00	24.04 1.12 0.00	25.51 1.19 0.00	25.63 1.20 0.00	26.80 1.23 0.00	26.90 1.23 0.00	26.79 1.23 0.00	26.84 1.23 0.00	27.69 1.34 0.00	30.34 1.55 0.00	35.94 1.94 0.00	43.35 2.53 0.00	38.26 2.17 0.00	34.36 1.91 0.00	32.31 1.83 0.00	30.52 1.65 0.00	27.99 1.53 0.00	27.03 1.41 0.00
LUTHERNY_35_KV_BK2 355980	25.29 1.04 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.08 0.93 0.00	22.32 0.94 0.00	23.86 1.01 0.00	25.55 1.12 0.00	24.04 1.12 0.00	25.51 1.19 0.00	25.65 1.22 0.00	26.82 1.25 0.00	26.90 1.23 0.00	26.79 1.23 0.00	26.86 1.25 0.00	27.72 1.37 0.00	30.37 1.58 0.00	35.94 1.94 0.00	43.43 2.61 0.00	38.26 2.17 0.00	34.36 1.91 0.00	32.34 1.86 0.00	30.54 1.67 0.00	27.99 1.53 0.00	27.03 1.41 0.00
LWR___OSWEGATCHIE_HYD 23850	23.79 -0.46 0.00	21.71 -0.47 0.00	21.13 -0.45 0.00	20.69 -0.47 0.00	20.93 -0.45 0.00	22.40 -0.46 0.00	23.99 -0.44 0.00	22.51 -0.41 0.00	23.93 -0.39 0.00	24.07 -0.37 0.00	25.21 -0.36 0.00	25.26 -0.41 0.00	25.15 -0.41 0.00	25.22 -0.38 0.00	25.95 -0.40 0.00	28.47 -0.32 0.00	33.77 -0.24 0.00	40.41 -0.41 0.00	35.80 -0.29 0.00	32.09 -0.36 0.00	30.08 -0.40 0.00	28.44 -0.43 0.00	25.95 -0.50 0.00	25.03 -0.59 0.00

LYONS_FALL_HYD 23570	24.54 0.29 0.00	22.39 0.22 0.00	21.80 0.22 0.00	21.34 0.19 0.00	21.59 0.21 0.00	23.11 0.25 0.00	24.72 0.29 0.00	23.15 0.23 0.00	24.63 0.32 0.00	24.77 0.34 0.00	25.93 0.36 0.00	26.03 0.36 0.00	25.89 0.33 0.00	25.94 0.33 0.00	26.71 0.37 0.00	29.31 0.52 0.00	34.72 0.72 0.00	41.76 0.94 0.00	36.85 0.76 0.00	33.03 0.58 0.00	30.99 0.52 0.00	29.33 0.46 0.00	26.82 0.37 0.00	25.90 0.28 0.00
MADISON___COUNTY_LFGE 323628	24.90 0.65 0.00	22.73 0.55 0.00	22.10 0.52 0.00	21.66 0.51 0.00	21.89 0.51 0.00	23.43 0.57 0.00	25.04 0.61 0.00	23.42 0.50 0.00	24.92 0.61 0.00	25.04 0.61 0.00	26.21 0.64 0.00	26.31 0.64 0.00	26.20 0.64 0.00	26.25 0.64 0.00	27.00 0.66 0.00	29.59 0.81 0.00	34.99 0.99 0.00	42.04 1.22 0.00	37.10 1.01 0.00	33.25 0.81 0.00	31.24 0.76 0.00	29.62 0.75 0.00	27.09 0.63 0.00	26.23 0.61 0.00
MALONE___115KV_TB1 356076	24.81 0.56 0.00	22.66 0.49 0.00	22.03 0.45 0.00	21.60 0.44 0.00	21.85 0.47 0.00	23.41 0.55 0.00	25.07 0.64 0.00	23.58 0.66 0.00	25.09 0.78 0.00	25.21 0.78 0.00	26.41 0.84 0.00	26.46 0.80 0.00	26.38 0.82 0.00	26.45 0.85 0.00	27.14 0.79 0.00	29.68 0.89 0.00	35.16 1.16 0.00	41.96 1.14 0.00	37.17 1.08 0.00	33.29 0.84 0.00	31.15 0.67 0.00	29.39 0.52 0.00	26.77 0.32 0.00	25.82 0.20 0.00
MAPLEWOD_115KV_TB3 80458	24.76 0.51 0.00	22.68 0.51 0.00	22.10 0.52 0.00	21.66 0.51 0.00	21.89 0.51 0.00	23.38 0.53 0.00	25.07 0.64 0.00	23.58 0.66 0.00	25.02 0.71 0.00	25.14 0.71 0.00	26.31 0.74 0.00	26.38 0.72 0.00	26.28 0.72 0.00	26.35 0.74 0.00	27.19 0.84 0.00	29.74 0.95 0.00	35.13 1.12 0.00	42.29 1.47 0.00	37.32 1.23 0.00	33.55 1.10 0.00	31.57 1.10 0.00	29.88 1.01 0.00	27.46 1.01 0.00	26.51 0.90 0.00
MAPLE_RIDGE_WT_1 323574	24.27 0.02 0.00	22.19 0.02 0.00	21.60 0.02 0.00	21.17 0.02 0.00	21.40 0.02 0.00	22.88 0.02 0.00	24.45 0.02 0.00	22.94 0.02 0.00	24.36 0.05 0.00	24.48 0.05 0.00	25.62 0.05 0.00	25.72 0.05 0.00	25.61 0.05 0.00	25.66 0.05 0.00	26.40 0.05 0.00	28.85 0.06 0.00	34.11 0.10 0.00	40.90 0.08 0.00	36.16 0.07 0.00	32.48 0.03 0.00	30.45 -0.03 0.00	28.81 -0.06 0.00	26.35 -0.11 0.00	25.49 -0.13 0.00
MAPLE_RIDGE_WT_2 323611	24.27 0.02 0.00	22.19 0.02 0.00	21.60 0.02 0.00	21.17 0.02 0.00	21.40 0.02 0.00	22.88 0.02 0.00	24.45 0.02 0.00	22.94 0.02 0.00	24.36 0.05 0.00	24.48 0.05 0.00	25.62 0.05 0.00	25.72 0.05 0.00	25.61 0.05 0.00	25.66 0.05 0.00	26.40 0.05 0.00	28.85 0.06 0.00	34.11 0.10 0.00	40.90 0.08 0.00	36.16 0.07 0.00	32.48 0.03 0.00	30.45 -0.03 0.00	28.81 -0.06 0.00	26.35 -0.11 0.00	25.49 -0.13 0.00
MARBLE_RIVER_WT_PWR 323696	24.78 0.53 0.00	22.64 0.47 0.00	22.03 0.45 0.00	21.60 0.44 0.00	21.85 0.47 0.00	23.38 0.53 0.00	25.02 0.59 0.00	23.51 0.59 0.00	24.97 0.66 0.00	25.07 0.63 0.00	26.26 0.69 0.00	26.33 0.67 0.00	26.23 0.66 0.00	26.30 0.69 0.00	27.00 0.66 0.00	29.51 0.72 0.00	34.92 0.92 0.00	41.68 0.86 0.00	36.89 0.79 0.00	33.03 0.58 0.00	30.93 0.46 0.00	29.19 0.32 0.00	26.61 0.16 0.00	25.69 0.08 0.00
MARSHVLE_115KV_TB1 80742	25.68 1.43 0.00	23.50 1.33 0.00	22.85 1.27 0.00	22.38 1.23 0.00	22.64 1.26 0.00	24.27 1.42 0.00	26.04 1.61 0.00	24.41 1.49 0.00	25.90 1.58 0.00	26.02 1.59 0.00	27.20 1.64 0.00	27.31 1.64 0.00	27.20 1.64 0.00	27.25 1.64 0.00	28.06 1.71 0.00	30.86 2.07 0.00	36.76 2.75 0.00	44.49 3.67 0.00	39.23 3.14 0.00	35.17 2.73 0.00	33.04 2.56 0.00	31.18 2.31 0.00	28.44 1.98 0.00	27.41 1.79 0.00
MARSH_HILL_WT_PWR 323713	24.49 0.24 0.00	22.37 0.20 0.00	21.69 0.11 0.00	21.26 0.11 0.00	21.51 0.13 0.00	23.04 0.18 0.00	24.48 0.05 0.00	22.60 -0.32 0.00	23.95 -0.36 0.00	24.02 -0.42 0.00	25.31 -0.26 0.00	25.51 -0.15 0.00	25.38 -0.18 0.00	25.33 -0.28 0.00	25.90 -0.45 0.00	28.30 -0.49 0.00	33.09 -0.92 0.00	39.47 -1.35 0.00	34.94 -1.16 0.00	31.34 -1.10 0.00	29.56 -0.91 0.00	28.26 -0.61 0.00	25.79 -0.66 0.00	25.41 -0.21 0.00
MCINTYRE_115KV_TB2 80467	24.54 0.29 0.00	22.42 0.24 0.00	21.82 0.24 0.00	21.36 0.21 0.00	21.61 0.24 0.00	23.13 0.27 0.00	24.80 0.37 0.00	23.33 0.41 0.00	24.85 0.53 0.00	24.99 0.56 0.00	26.16 0.59 0.00	26.23 0.56 0.00	26.15 0.59 0.00	26.22 0.61 0.00	26.95 0.61 0.00	29.54 0.75 0.00	34.99 0.99 0.00	41.68 0.86 0.00	37.03 0.94 0.00	33.19 0.75 0.00	31.09 0.61 0.00	29.36 0.49 0.00	26.80 0.34 0.00	25.85 0.23 0.00
MECO_____69_KV_BK1 80468	26.62 2.38 0.00	24.37 2.20 0.00	23.67 2.09 0.00	23.14 1.99 0.00	23.39 2.01 0.00	25.12 2.26 0.00	26.92 2.49 0.00	25.19 2.27 0.00	26.67 2.36 0.00	26.80 2.37 0.00	28.00 2.43 0.00	28.13 2.46 0.00	28.09 2.53 0.00	28.12 2.51 0.00	28.98 2.63 0.00	32.07 3.28 0.00	38.29 4.28 0.00	46.49 5.67 0.00	40.89 4.80 0.00	36.63 4.19 0.00	34.50 4.02 0.00	32.54 3.67 0.00	29.63 3.17 0.00	28.51 2.89 0.00
MENANDS___115KV_TB5 355628	24.64 0.39 0.00	22.57 0.40 0.00	22.01 0.43 0.00	21.58 0.42 0.00	21.81 0.43 0.00	23.27 0.41 0.00	24.94 0.51 0.00	23.47 0.55 0.00	24.90 0.58 0.00	25.02 0.59 0.00	26.21 0.64 0.00	26.28 0.62 0.00	26.18 0.61 0.00	26.22 0.61 0.00	27.06 0.71 0.00	29.59 0.81 0.00	34.92 0.92 0.00	42.04 1.22 0.00	37.10 1.01 0.00	33.35 0.91 0.00	31.39 0.91 0.00	29.71 0.84 0.00	27.33 0.87 0.00	26.38 0.77 0.00
MG INDUSTRY___DRP 24185	24.73 0.48 0.00	22.66 0.49 0.00	22.08 0.50 0.00	21.64 0.49 0.00	21.87 0.49 0.00	23.34 0.48 0.00	24.99 0.56 0.00	23.49 0.57 0.00	24.92 0.61 0.00	25.04 0.61 0.00	26.21 0.64 0.00	26.31 0.64 0.00	26.20 0.64 0.00	26.25 0.64 0.00	27.06 0.71 0.00	29.62 0.83 0.00	34.96 0.95 0.00	42.08 1.27 0.00	37.14 1.05 0.00	33.38 0.94 0.00	31.39 0.91 0.00	29.74 0.87 0.00	27.33 0.87 0.00	26.44 0.82 0.00
MID___OSWEGATCHIE_HYD 23849	23.79 -0.46 0.00	21.71 -0.47 0.00	21.13 -0.45 0.00	20.69 -0.47 0.00	20.93 -0.45 0.00	22.40 -0.46 0.00	23.99 -0.44 0.00	22.51 -0.41 0.00	23.93 -0.39 0.00	24.07 -0.37 0.00	25.21 -0.36 0.00	25.26 -0.41 0.00	25.15 -0.41 0.00	25.22 -0.38 0.00	25.95 -0.40 0.00	28.47 -0.32 0.00	33.77 -0.24 0.00	40.41 -0.41 0.00	35.80 -0.29 0.00	32.09 -0.36 0.00	30.08 -0.40 0.00	28.44 -0.43 0.00	25.95 -0.50 0.00	25.03 -0.59 0.00
MID___RAQUETTE_HYD 23851	23.88 -0.36 0.00	21.82 -0.35 0.00	21.23 -0.35 0.00	20.81 -0.34 0.00	21.06 -0.32 0.00	22.51 -0.34 0.00	24.14 -0.29 0.00	22.69 -0.23 0.00	24.14 -0.17 0.00	24.26 -0.17 0.00	25.41 -0.15 0.00	25.49 -0.18 0.00	25.38 -0.18 0.00	25.45 -0.15 0.00	26.16 -0.18 0.00	28.64 -0.14 0.00	33.94 -0.07 0.00	40.41 -0.41 0.00	35.95 -0.14 0.00	32.22 -0.23 0.00	30.20 -0.27 0.00	28.52 -0.35 0.00	26.03 -0.42 0.00	25.10 -0.51 0.00

MILLIKEN___1 23584	24.71 0.46 0.00	22.57 0.40 0.00	21.93 0.35 0.00	21.49 0.34 0.00	21.74 0.36 0.00	23.25 0.39 0.00	24.80 0.37 0.00	23.17 0.25 0.00	24.61 0.29 0.00	24.73 0.29 0.00	25.90 0.33 0.00	26.00 0.33 0.00	25.87 0.31 0.00	25.91 0.31 0.00	26.58 0.24 0.00	29.10 0.32 0.00	34.38 0.37 0.00	41.31 0.49 0.00	36.53 0.43 0.00	32.77 0.32 0.00	30.81 0.34 0.00	29.24 0.38 0.00	26.75 0.29 0.00	25.95 0.33 0.00
MILLIKEN___2 23585	24.71 0.46 0.00	22.57 0.40 0.00	21.93 0.35 0.00	21.49 0.34 0.00	21.74 0.36 0.00	23.25 0.39 0.00	24.80 0.37 0.00	23.17 0.25 0.00	24.61 0.29 0.00	24.73 0.29 0.00	25.90 0.33 0.00	26.00 0.33 0.00	25.87 0.31 0.00	25.91 0.31 0.00	26.58 0.24 0.00	29.10 0.32 0.00	34.38 0.37 0.00	41.31 0.49 0.00	36.53 0.43 0.00	32.77 0.32 0.00	30.81 0.34 0.00	29.24 0.38 0.00	26.75 0.29 0.00	25.95 0.33 0.00
MILLIKEN___DIESEL 23629	24.71 0.46 0.00	22.57 0.40 0.00	21.93 0.35 0.00	21.49 0.34 0.00	21.74 0.36 0.00	23.25 0.39 0.00	24.80 0.37 0.00	23.17 0.25 0.00	24.61 0.29 0.00	24.73 0.29 0.00	25.90 0.33 0.00	26.00 0.33 0.00	25.87 0.31 0.00	25.91 0.31 0.00	26.58 0.24 0.00	29.10 0.32 0.00	34.38 0.37 0.00	41.31 0.49 0.00	36.53 0.43 0.00	32.77 0.32 0.00	30.81 0.34 0.00	29.24 0.38 0.00	26.75 0.29 0.00	25.95 0.33 0.00
MILLSEAT___LFGE 323607	23.57 -0.68 0.00	21.51 -0.66 0.00	20.87 -0.71 0.00	20.43 -0.72 0.00	20.69 -0.68 0.00	22.19 -0.66 0.00	23.48 -0.95 0.00	21.61 -1.31 0.00	22.86 -1.46 0.00	22.94 -1.49 0.00	24.24 -1.33 0.00	24.49 -1.18 0.00	24.31 -1.25 0.00	24.28 -1.33 0.00	24.74 -1.61 0.00	27.00 -1.78 0.00	31.28 -2.72 0.00	37.19 -3.63 0.00	32.95 -3.14 0.00	29.65 -2.79 0.00	28.07 -2.41 0.00	26.96 -1.91 0.00	24.65 -1.80 0.00	24.46 -1.15 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.97 0.73 0.00	22.86 0.69 0.00	22.29 0.71 0.00	21.85 0.70 0.00	22.04 0.66 0.00	23.57 0.71 0.00	25.31 0.88 0.00	23.97 1.05 0.00	25.46 1.14 0.00	25.61 1.17 0.00	26.67 1.10 0.00	26.80 1.13 0.00	26.71 1.15 0.00	26.73 1.13 0.00	27.61 1.26 0.00	30.17 1.38 0.00	35.77 1.77 0.00	43.06 2.25 0.00	38.04 1.95 0.00	34.32 1.88 0.00	32.15 1.68 0.00	30.40 1.53 0.00	27.88 1.43 0.00	26.90 1.28 0.00
MILLWOOD_13_KV_LOAD 356217	25.02 0.78 0.00	22.90 0.73 0.00	22.34 0.76 0.00	21.89 0.74 0.00	22.08 0.71 0.00	23.61 0.75 0.00	25.33 0.90 0.00	24.02 1.10 0.00	25.51 1.19 0.00	25.65 1.22 0.00	26.74 1.18 0.00	26.85 1.18 0.00	26.76 1.20 0.00	26.79 1.18 0.00	27.66 1.32 0.00	30.26 1.47 0.00	35.88 1.87 0.00	43.23 2.41 0.00	38.15 2.06 0.00	34.39 1.95 0.00	32.21 1.74 0.00	30.49 1.62 0.00	27.94 1.48 0.00	26.95 1.33 0.00
MODEL_CITY_ENERGY 24167	22.94 -1.31 0.00	20.95 -1.22 0.00	20.33 -1.25 0.00	19.93 -1.23 0.00	20.16 -1.22 0.00	21.60 -1.26 0.00	22.82 -1.61 0.00	20.92 -1.99 0.00	22.10 -2.21 0.00	22.13 -2.30 0.00	23.42 -2.15 0.00	23.69 -1.98 0.00	23.52 -2.05 0.00	23.46 -2.15 0.00	23.87 -2.48 0.00	26.00 -2.79 0.00	30.06 -3.94 0.00	35.63 -5.18 0.00	31.58 -4.51 0.00	28.45 -3.99 0.00	27.00 -3.48 0.00	26.01 -2.86 0.00	23.83 -2.62 0.00	23.75 -1.87 0.00
MODERN_LFGE___ 323580	22.94 -1.31 0.00	20.95 -1.22 0.00	20.33 -1.25 0.00	19.93 -1.23 0.00	20.16 -1.22 0.00	21.60 -1.26 0.00	22.82 -1.61 0.00	20.92 -1.99 0.00	22.10 -2.21 0.00	22.13 -2.30 0.00	23.42 -2.15 0.00	23.69 -1.98 0.00	23.52 -2.05 0.00	23.46 -2.15 0.00	23.87 -2.48 0.00	26.00 -2.79 0.00	30.06 -3.94 0.00	35.63 -5.18 0.00	31.58 -4.51 0.00	28.45 -3.99 0.00	27.00 -3.48 0.00	26.01 -2.86 0.00	23.83 -2.62 0.00	23.75 -1.87 0.00
MOHAWK_PAPER___DRP 24187	24.76 0.51 0.00	22.68 0.51 0.00	22.10 0.52 0.00	21.66 0.51 0.00	21.89 0.51 0.00	23.38 0.53 0.00	25.07 0.64 0.00	23.58 0.66 0.00	25.02 0.71 0.00	25.14 0.71 0.00	26.31 0.74 0.00	26.38 0.72 0.00	26.28 0.72 0.00	26.35 0.74 0.00	27.19 0.84 0.00	29.74 0.95 0.00	35.13 1.12 0.00	42.29 1.47 0.00	37.32 1.23 0.00	33.55 1.10 0.00	31.57 1.10 0.00	29.88 1.01 0.00	27.46 1.01 0.00	26.51 0.90 0.00
MOHICAN__35_KV_115KV_LD 80490	25.48 1.24 0.00	23.28 1.11 0.00	22.68 1.10 0.00	22.23 1.08 0.00	22.47 1.09 0.00	24.07 1.21 0.00	25.80 1.37 0.00	24.27 1.35 0.00	25.77 1.46 0.00	25.92 1.49 0.00	27.10 1.53 0.00	27.21 1.54 0.00	27.07 1.51 0.00	27.14 1.54 0.00	28.00 1.66 0.00	30.72 1.93 0.00	36.42 2.41 0.00	44.04 3.22 0.00	38.84 2.74 0.00	34.81 2.37 0.00	32.76 2.29 0.00	30.92 2.05 0.00	28.31 1.85 0.00	27.28 1.67 0.00
MONGAUP___HYD 23641	24.78 0.53 0.00	22.68 0.51 0.00	22.08 0.50 0.00	21.64 0.49 0.00	21.85 0.47 0.00	23.36 0.50 0.00	25.04 0.61 0.00	23.42 0.50 0.00	24.90 0.58 0.00	24.99 0.56 0.00	26.16 0.59 0.00	26.23 0.56 0.00	26.12 0.56 0.00	26.17 0.56 0.00	27.00 0.66 0.00	29.59 0.80 0.00	35.03 1.02 0.00	42.25 1.43 0.00	37.35 1.26 0.00	33.58 1.13 0.00	31.42 0.95 0.00	29.99 1.12 0.00	27.43 0.98 0.00	26.56 0.95 0.00
MONTAUK___DIESEL 23721	27.01 2.59 -0.17	26.11 2.39 -1.54	24.95 2.35 -1.02	23.37 2.22 0.00	23.60 2.22 0.00	25.28 2.42 0.00	26.95 2.52 0.00	26.29 2.70 -0.67	27.18 2.87 0.00	26.92 2.49 0.00	27.87 2.30 0.00	28.05 2.39 0.00	28.04 2.48 0.00	27.99 2.38 0.00	30.10 2.71 -1.04	33.10 3.14 -1.18	39.32 4.32 -0.99	54.31 5.02 -8.47	44.73 4.73 -3.91	38.50 4.12 -1.94	36.72 3.84 -2.40	34.45 3.55 -2.03	32.57 3.07 -3.05	30.57 3.23 -1.73
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.51 0.27 0.00	22.42 0.24 0.00	21.71 0.13 0.00	21.28 0.13 0.00	21.55 0.17 0.00	23.13 0.27 0.00	24.50 0.07 0.00	22.62 -0.30 0.00	23.83 -0.49 0.00	23.89 -0.54 0.00	25.36 -0.20 0.00	25.51 -0.15 0.00	25.46 -0.10 0.00	25.35 -0.26 0.00	25.71 -0.63 0.00	27.90 -0.89 0.00	32.75 -1.26 0.00	38.98 -1.84 0.00	34.43 -1.66 0.00	30.89 -1.56 0.00	29.20 -1.28 0.00	27.89 -0.98 0.00	25.42 -1.03 0.00	25.18 -0.44 0.00
MORTIMER_115KV_TB3 55949	23.71 -0.53 0.00	21.62 -0.55 0.00	20.98 -0.60 0.00	20.56 -0.59 0.00	20.80 -0.58 0.00	22.29 -0.57 0.00	23.65 -0.78 0.00	21.98 -0.94 0.00	23.24 -1.07 0.00	23.31 -1.12 0.00	24.65 -0.92 0.00	24.77 -0.90 0.00	24.67 -0.89 0.00	24.66 -0.95 0.00	25.13 -1.21 0.00	27.32 -1.47 0.00	32.03 -1.97 0.00	38.29 -2.53 0.00	33.93 -2.17 0.00	30.50 -1.95 0.00	28.77 -1.71 0.00	27.48 -1.39 0.00	25.16 -1.30 0.00	24.64 -0.97 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.07 0.82 0.00	22.97 0.80 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.66 0.80 0.00	25.41 0.98 0.00	24.09 1.17 0.00	25.55 1.24 0.00	25.75 1.32 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.77 1.42 0.00	30.34 1.55 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.29 2.20 0.00	34.58 2.14 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.09 1.64 0.00	27.10 1.49 0.00

MUNSVILLE_WIND_PWR 323609	26.48 2.23 0.00	24.12 1.95 0.00	23.39 1.81 0.00	22.93 1.78 0.00	23.19 1.82 0.00	24.82 1.97 0.00	26.58 2.15 0.00	24.77 1.86 0.00	26.43 2.11 0.00	26.53 2.10 0.00	27.79 2.22 0.00	27.93 2.26 0.00	27.71 2.15 0.00	27.71 2.10 0.00	28.51 2.16 0.00	31.41 2.62 0.00	37.34 3.33 0.00	45.06 4.25 0.00	39.63 3.54 0.00	35.46 3.02 0.00	33.25 2.77 0.00	31.50 2.63 0.00	28.70 2.25 0.00	27.72 2.10 0.00
N SALMON___HYD 24042	24.81 0.56 0.00	22.66 0.49 0.00	22.03 0.45 0.00	21.60 0.44 0.00	21.85 0.47 0.00	23.41 0.55 0.00	25.06 0.63 0.00	23.56 0.64 0.00	25.09 0.78 0.00	25.21 0.78 0.00	26.41 0.84 0.00	26.46 0.80 0.00	26.38 0.82 0.00	26.45 0.84 0.00	27.13 0.79 0.00	29.68 0.89 0.00	35.16 1.16 0.00	41.96 1.14 0.00	37.17 1.08 0.00	33.28 0.84 0.00	31.15 0.67 0.00	29.39 0.52 0.00	26.77 0.32 0.00	25.82 0.20 0.00
N.AKRON___115KV_KNAPP 355671	23.57 -0.68 0.00	21.51 -0.67 0.00	20.87 -0.71 0.00	20.43 -0.72 0.00	20.69 -0.68 0.00	22.19 -0.66 0.00	23.45 -0.98 0.00	21.66 -1.26 0.00	22.81 -1.51 0.00	22.82 -1.61 0.00	24.26 -1.30 0.00	24.38 -1.28 0.00	24.31 -1.25 0.00	24.28 -1.33 0.00	24.58 -1.77 0.00	26.69 -2.10 0.00	31.22 -2.79 0.00	37.15 -3.67 0.00	32.95 -3.14 0.00	29.62 -2.82 0.00	28.07 -2.41 0.00	26.96 -1.91 0.00	24.66 -1.80 0.00	24.39 -1.23 0.00
N.BELMOR_69_KV_BK1 55787	25.72 1.31 -0.17	24.93 1.22 -1.54	23.83 1.23 -1.02	22.32 1.16 0.00	22.53 1.15 0.00	24.11 1.26 0.00	25.80 1.37 0.00	25.21 1.63 -0.67	26.04 1.73 0.00	26.07 1.64 0.00	27.18 1.61 0.00	27.36 1.69 0.00	27.33 1.76 0.00	27.32 1.72 0.00	29.31 1.92 -1.04	32.04 2.07 -1.18	37.61 2.62 -0.99	52.59 3.31 -8.47	42.89 2.89 -3.91	37.11 2.73 -1.94	35.32 2.44 -2.40	33.15 2.25 -2.03	31.59 2.09 -3.05	29.24 1.90 -1.73
N.E_GEN_SANDY PD 24062	24.97 0.73 0.00	22.86 0.69 0.00	22.29 0.71 0.00	23.59 0.70 -1.74	22.14 0.70 -0.06	24.00 0.75 -0.39	26.34 0.81 -1.10	27.53 0.82 -3.79	28.39 0.87 -3.21	26.80 0.88 -1.49	26.51 0.95 0.00	26.56 0.90 0.00	26.46 0.89 0.00	26.53 0.92 0.00	27.40 1.05 0.00	30.00 1.15 -0.06	35.43 1.43 0.00	42.70 1.88 0.00	37.64 1.55 0.00	33.94 1.49 0.00	31.88 1.40 0.00	30.14 1.27 0.00	28.38 1.24 -0.68	27.00 1.15 -0.23
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.00 0.75 0.00	22.88 0.71 0.00	22.29 0.71 0.00	21.85 0.70 0.00	22.06 0.68 0.00	23.59 0.73 0.00	25.33 0.90 0.00	24.00 1.08 0.00	25.48 1.17 0.00	25.63 1.20 0.00	26.69 1.12 0.00	26.82 1.15 0.00	26.71 1.15 0.00	26.76 1.15 0.00	27.64 1.29 0.00	30.20 1.41 0.00	35.81 1.80 0.00	43.15 2.33 0.00	38.11 2.02 0.00	34.36 1.91 0.00	32.18 1.71 0.00	30.43 1.56 0.00	27.91 1.45 0.00	26.92 1.31 0.00
N.QUEENS_27_KV_LOAD 356247	25.19 0.95 0.00	23.19 1.02 0.00	22.59 1.01 0.00	22.17 1.02 0.00	22.36 0.98 0.00	23.70 0.85 0.00	25.38 0.95 0.00	24.02 1.10 0.00	25.46 1.14 0.00	25.65 1.22 0.00	26.72 1.15 0.00	26.87 1.21 0.00	26.81 1.25 0.00	26.84 1.23 0.00	27.74 1.40 0.00	30.26 1.47 0.00	35.91 1.90 0.00	43.19 2.37 0.00	38.22 2.13 0.00	34.65 2.21 0.00	32.31 1.83 0.00	30.57 1.70 0.00	28.17 1.72 0.00	27.38 1.77 0.00
N.TROY___115KV_TB1 355778	24.95 0.70 0.00	22.84 0.67 0.00	22.25 0.67 0.00	21.81 0.66 0.00	22.04 0.66 0.00	23.57 0.71 0.00	25.26 0.83 0.00	23.77 0.85 0.00	25.21 0.90 0.00	25.34 0.90 0.00	26.46 0.89 0.00	26.54 0.87 0.00	26.41 0.84 0.00	26.48 0.87 0.00	27.35 1.00 0.00	29.94 1.15 0.00	35.37 1.36 0.00	42.62 1.80 0.00	37.61 1.52 0.00	33.81 1.36 0.00	31.79 1.31 0.00	30.05 1.18 0.00	27.59 1.14 0.00	26.69 1.08 0.00
NARROWS_GT1_1 24228	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
NARROWS_GT1_2 24229	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
NARROWS_GT1_3 24230	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
NARROWS_GT1_4 24231	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
NARROWS_GT1_5 24232	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
NARROWS_GT1_6 24233	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
NARROWS_GT1_7 24234	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00

NARROWS_GT1_8 24235	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
NARROWS_GT2_1 24236	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
NARROWS_GT2_2 24237	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
NARROWS_GT2_3 24238	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
NARROWS_GT2_4 24239	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
NARROWS_GT2_5 24240	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
NARROWS_GT2_6 24241	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
NARROWS_GT2_7 24242	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
NARROWS_GT2_8 24243	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.17 0.92 0.00	23.06 0.89 0.00	22.44 0.86 0.00	22.00 0.85 0.00	22.23 0.86 0.00	23.73 0.87 0.00	25.51 1.07 0.00	23.84 0.92 0.00	25.34 1.02 0.00	25.36 0.93 0.00	26.54 0.97 0.00	26.59 0.92 0.00	26.43 0.87 0.00	26.50 0.90 0.00	27.35 1.00 0.00	30.03 1.24 0.00	35.67 1.67 0.00	43.11 2.29 0.00	38.04 1.95 0.00	34.00 1.56 0.00	32.00 1.52 0.00	30.28 1.41 0.00	27.80 1.35 0.00	26.95 1.33 0.00
NCHELSEA_115KV_TR2 355582	25.14 0.90 0.00	23.01 0.84 0.00	22.42 0.84 0.00	21.98 0.82 0.00	22.17 0.79 0.00	23.70 0.85 0.00	25.46 1.03 0.00	24.02 1.10 0.00	25.53 1.22 0.00	25.65 1.22 0.00	26.72 1.15 0.00	26.82 1.15 0.00	26.71 1.15 0.00	26.76 1.15 0.00	27.61 1.26 0.00	30.20 1.41 0.00	35.91 1.90 0.00	43.27 2.45 0.00	38.22 2.13 0.00	34.36 1.91 0.00	32.21 1.74 0.00	30.49 1.62 0.00	27.94 1.48 0.00	27.03 1.41 0.00
NEG CAPITAL___MECHNVIL 23645	25.27 1.02 0.00	23.10 0.93 0.00	22.49 0.91 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.84 0.98 0.00	25.50 1.07 0.00	23.95 1.03 0.00	25.41 1.10 0.00	25.56 1.12 0.00	26.80 1.23 0.00	26.87 1.21 0.00	26.76 1.20 0.00	26.84 1.23 0.00	27.69 1.34 0.00	30.31 1.52 0.00	35.94 1.94 0.00	43.35 2.53 0.00	38.26 2.17 0.00	34.32 1.88 0.00	32.31 1.83 0.00	30.51 1.64 0.00	27.96 1.51 0.00	27.00 1.38 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.35 -0.90 0.00	21.31 -0.87 0.00	20.69 -0.89 0.00	20.27 -0.89 0.00	20.50 -0.88 0.00	21.94 -0.92 0.00	23.36 -1.07 0.00	21.75 -1.17 0.00	23.08 -1.24 0.00	23.16 -1.27 0.00	24.34 -1.23 0.00	24.51 -1.15 0.00	24.39 -1.18 0.00	24.40 -1.20 0.00	24.97 -1.37 0.00	27.26 -1.53 0.00	31.87 -2.14 0.00	38.08 -2.73 0.00	33.75 -2.35 0.00	30.33 -2.11 0.00	28.56 -1.92 0.00	27.23 -1.64 0.00	24.92 -1.54 0.00	24.39 -1.23 0.00
NEG CENTRAL___DRP 24199	24.22 -0.02 0.00	22.11 -0.07 0.00	21.47 -0.11 0.00	21.05 -0.11 0.00	21.31 -0.06 0.00	22.81 -0.05 0.00	24.31 -0.12 0.00	22.69 -0.23 0.00	24.05 -0.27 0.00	24.16 -0.27 0.00	25.39 -0.18 0.00	25.49 -0.18 0.00	25.38 -0.18 0.00	25.40 -0.20 0.00	26.00 -0.34 0.00	28.41 -0.37 0.00	33.50 -0.51 0.00	40.04 -0.78 0.00	35.51 -0.58 0.00	31.89 -0.55 0.00	29.99 -0.49 0.00	28.49 -0.38 0.00	26.06 -0.40 0.00	25.39 -0.23 0.00
NEG CENTRAL___INDECK 23768	24.71 0.46 0.00	22.53 0.35 0.00	21.84 0.26 0.00	21.39 0.23 0.00	21.64 0.26 0.00	23.20 0.34 0.00	24.67 0.24 0.00	22.87 -0.05 0.00	24.19 -0.12 0.00	24.24 -0.20 0.00	25.54 -0.03 0.00	25.74 0.08 0.00	25.59 0.03 0.00	25.56 -0.05 0.00	26.19 -0.16 0.00	28.67 -0.11 0.00	33.60 -0.41 0.00	40.21 -0.61 0.00	35.55 -0.54 0.00	31.92 -0.52 0.00	30.08 -0.40 0.00	28.73 -0.14 0.00	26.22 -0.24 0.00	25.74 0.13 0.00



NEG CENTRAL___SENECA 23627	24.34 0.10 0.00	22.22 0.04 0.00	21.58 0.00 0.00	21.15 0.00 0.00	21.40 0.02 0.00	22.93 0.07 0.00	24.43 0.00 0.00	22.78 -0.14 0.00	24.14 -0.17 0.00	24.21 -0.22 0.00	25.49 -0.08 0.00	25.61 -0.05 0.00	25.51 -0.05 0.00	25.51 -0.10 0.00	26.08 -0.26 0.00	28.47 -0.32 0.00	33.56 -0.44 0.00	40.04 -0.78 0.00	35.59 -0.51 0.00	31.96 -0.49 0.00	30.05 -0.43 0.00	28.61 -0.26 0.00	26.14 -0.32 0.00	25.49 -0.13 0.00
NEG CENTRAL___STATE_STREET 24147	24.27 0.02 0.00	22.15 -0.02 0.00	21.54 -0.04 0.00	21.11 -0.04 0.00	21.34 -0.04 0.00	22.86 0.00 0.00	24.38 -0.05 0.00	22.78 -0.14 0.00	24.17 -0.15 0.00	24.31 -0.12 0.00	25.52 -0.05 0.00	25.61 -0.05 0.00	25.49 -0.08 0.00	25.53 -0.08 0.00	26.16 -0.18 0.00	28.59 -0.20 0.00	33.70 -0.31 0.00	40.45 -0.37 0.00	35.80 -0.29 0.00	32.15 -0.29 0.00	30.20 -0.27 0.00	28.67 -0.20 0.00	26.22 -0.24 0.00	25.46 -0.15 0.00
NEG MILLWOOD___DRP 24198	25.27 1.02 0.00	23.13 0.95 0.00	22.51 0.93 0.00	22.08 0.93 0.00	22.23 0.86 0.00	23.77 0.91 0.00	25.51 1.07 0.00	24.13 1.21 0.00	25.70 1.39 0.00	25.83 1.39 0.00	26.92 1.36 0.00	27.00 1.33 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.77 1.42 0.00	30.40 1.61 0.00	36.15 2.14 0.00	43.64 2.82 0.00	38.51 2.42 0.00	34.62 2.17 0.00	32.46 1.98 0.00	30.72 1.85 0.00	28.07 1.61 0.00	27.15 1.54 0.00
NEG NORTH_FLCN_SEA 23793	25.14 0.90 0.00	22.97 0.80 0.00	22.36 0.78 0.00	21.89 0.74 0.00	22.17 0.79 0.00	23.73 0.87 0.00	25.41 0.98 0.00	23.88 0.96 0.00	25.38 1.07 0.00	25.48 1.05 0.00	26.67 1.10 0.00	26.74 1.08 0.00	26.64 1.07 0.00	26.71 1.10 0.00	27.43 1.08 0.00	30.00 1.21 0.00	35.50 1.50 0.00	42.37 1.55 0.00	37.50 1.41 0.00	33.58 1.14 0.00	31.42 0.94 0.00	29.65 0.78 0.00	27.01 0.56 0.00	26.08 0.46 0.00
NEG NORTH_KES_CHATEGAY 23792	24.81 0.56 0.00	22.68 0.51 0.00	22.05 0.47 0.00	21.62 0.47 0.00	21.87 0.49 0.00	23.41 0.55 0.00	25.04 0.61 0.00	23.54 0.62 0.00	25.00 0.68 0.00	25.09 0.66 0.00	26.26 0.69 0.00	26.33 0.67 0.00	26.23 0.66 0.00	26.32 0.72 0.00	27.03 0.68 0.00	29.57 0.78 0.00	34.99 0.99 0.00	41.76 0.94 0.00	36.96 0.87 0.00	33.12 0.68 0.00	30.99 0.52 0.00	29.24 0.38 0.00	26.67 0.21 0.00	25.74 0.13 0.00
NEG NORTH___ALICE_FALLS 23915	25.19 0.95 0.00	23.01 0.84 0.00	22.40 0.82 0.00	21.94 0.78 0.00	22.21 0.83 0.00	23.79 0.94 0.00	25.48 1.05 0.00	23.95 1.03 0.00	25.46 1.14 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.82 1.15 0.00	26.71 1.15 0.00	26.81 1.20 0.00	27.50 1.16 0.00	30.08 1.30 0.00	35.64 1.63 0.00	42.53 1.71 0.00	37.64 1.55 0.00	33.71 1.27 0.00	31.54 1.07 0.00	29.76 0.89 0.00	27.09 0.63 0.00	26.15 0.54 0.00
NEG NORTH___LWR_SARANAC 23913	25.19 0.95 0.00	23.01 0.84 0.00	22.40 0.82 0.00	21.94 0.78 0.00	22.21 0.83 0.00	23.79 0.94 0.00	25.48 1.05 0.00	23.95 1.03 0.00	25.46 1.14 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.82 1.15 0.00	26.71 1.15 0.00	26.81 1.20 0.00	27.50 1.16 0.00	30.08 1.30 0.00	35.64 1.63 0.00	42.53 1.71 0.00	37.64 1.55 0.00	33.71 1.27 0.00	31.54 1.07 0.00	29.76 0.89 0.00	27.09 0.63 0.00	26.15 0.54 0.00
NEG NORTH___PLATTSBURG 23628	25.19 0.94 0.00	23.01 0.84 0.00	22.40 0.82 0.00	21.94 0.78 0.00	22.21 0.83 0.00	23.80 0.94 0.00	25.48 1.05 0.00	23.95 1.03 0.00	25.46 1.14 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.82 1.16 0.00	26.71 1.15 0.00	26.81 1.20 0.00	27.50 1.16 0.00	30.08 1.30 0.00	35.64 1.63 0.00	42.53 1.71 0.00	37.64 1.55 0.00	33.71 1.26 0.00	31.54 1.07 0.00	29.77 0.90 0.00	27.09 0.63 0.00	26.15 0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	23.20 -1.04 0.00	21.20 -0.98 0.00	20.54 -1.04 0.00	20.16 -0.99 0.00	20.40 -0.98 0.00	21.85 -1.01 0.00	23.06 -1.37 0.00	21.25 -1.67 0.00	22.35 -1.97 0.00	22.33 -2.10 0.00	23.78 -1.79 0.00	23.90 -1.77 0.00	23.82 -1.74 0.00	23.79 -1.82 0.00	24.03 -2.32 0.00	26.05 -2.73 0.00	30.44 -3.57 0.00	36.17 -4.65 0.00	32.05 -4.04 0.00	28.84 -3.60 0.00	27.37 -3.11 0.00	26.36 -2.51 0.00	24.13 -2.33 0.00	23.95 -1.67 0.00
NEG WEST___LANCASTER 23811	24.10 -0.15 0.00	22.02 -0.16 0.00	21.34 -0.24 0.00	20.92 -0.23 0.00	21.19 -0.19 0.00	22.70 -0.16 0.00	24.01 -0.42 0.00	22.16 -0.76 0.00	23.34 -0.97 0.00	23.36 -1.08 0.00	24.78 -0.79 0.00	24.92 -0.74 0.00	24.85 -0.72 0.00	24.79 -0.82 0.00	25.13 -1.21 0.00	27.29 -1.50 0.00	32.00 -2.01 0.00	38.08 -2.73 0.00	33.71 -2.38 0.00	30.27 -2.17 0.00	28.68 -1.80 0.00	27.54 -1.33 0.00	25.18 -1.27 0.00	24.95 -0.67 0.00
NEG_PENN_ALLEGHNY 23528	24.34 0.10 0.00	22.26 0.09 0.00	21.64 0.06 0.00	21.20 0.04 0.00	21.44 0.06 0.00	22.93 0.07 0.00	24.45 0.02 0.00	22.83 -0.09 0.00	24.24 -0.07 0.00	24.36 -0.07 0.00	25.52 -0.05 0.00	25.67 0.00 0.00	25.56 0.00 0.00	25.58 -0.03 0.00	26.24 -0.10 0.00	28.67 -0.11 0.00	33.77 -0.24 0.00	40.49 -0.33 0.00	35.80 -0.29 0.00	32.15 -0.29 0.00	30.26 -0.21 0.00	28.75 -0.12 0.00	26.32 -0.13 0.00	25.64 0.03 0.00
NEG___GEN_MONROE 24207	23.76 -0.48 0.00	21.66 -0.51 0.00	21.04 -0.54 0.00	20.60 -0.55 0.00	20.89 -0.49 0.00	22.33 -0.53 0.00	23.65 -0.78 0.00	21.93 -0.99 0.00	23.17 -1.14 0.00	23.21 -1.22 0.00	24.49 -1.07 0.00	24.61 -1.05 0.00	24.54 -1.02 0.00	24.48 -1.13 0.00	24.95 -1.40 0.00	27.09 -1.70 0.00	31.73 -2.28 0.00	38.00 -2.82 0.00	33.71 -2.38 0.00	30.24 -2.21 0.00	28.50 -1.98 0.00	27.25 -1.62 0.00	25.03 -1.43 0.00	24.54 -1.08 0.00
NEPA___ENERGY 23901	23.88 -0.36 0.00	21.82 -0.35 0.00	21.15 -0.43 0.00	20.75 -0.40 0.00	20.99 -0.38 0.00	22.49 -0.37 0.00	23.82 -0.61 0.00	22.02 -0.89 0.00	23.17 -1.14 0.00	23.19 -1.25 0.00	24.57 -1.00 0.00	24.72 -0.95 0.00	24.64 -0.92 0.00	24.58 -1.02 0.00	24.95 -1.40 0.00	27.06 -1.73 0.00	31.73 -2.28 0.00	37.76 -3.06 0.00	33.42 -2.67 0.00	30.01 -2.43 0.00	28.43 -2.04 0.00	27.28 -1.59 0.00	24.95 -1.51 0.00	24.69 -0.92 0.00
NEVERSINK___HYD 23608	25.02 0.78 0.00	22.90 0.73 0.00	22.25 0.67 0.00	21.81 0.66 0.00	22.04 0.66 0.00	23.57 0.71 0.00	25.24 0.81 0.00	23.63 0.71 0.00	25.14 0.83 0.00	25.26 0.83 0.00	26.39 0.82 0.00	26.49 0.82 0.00	26.38 0.82 0.00	26.43 0.82 0.00	27.27 0.92 0.00	28.99 0.20 0.00	34.65 0.64 0.00	41.80 0.98 0.00	36.96 0.86 0.00	33.22 0.78 0.00	31.05 0.58 0.00	30.28 1.41 0.00	27.70 1.24 0.00	26.82 1.20 0.00
NEWKRMKL_115KV_TB1 55635	24.49 0.24 0.00	22.46 0.29 0.00	21.88 0.30 0.00	21.47 0.32 0.00	21.70 0.32 0.00	23.13 0.27 0.00	24.82 0.39 0.00	23.38 0.46 0.00	24.78 0.46 0.00	24.90 0.46 0.00	26.10 0.54 0.00	26.18 0.51 0.00	26.07 0.51 0.00	26.12 0.51 0.00	26.95 0.61 0.00	29.48 0.69 0.00	34.72 0.71 0.00	41.84 1.02 0.00	36.92 0.83 0.00	33.19 0.75 0.00	31.21 0.73 0.00	29.56 0.69 0.00	27.20 0.74 0.00	26.26 0.64 0.00

NEWTON___FALLS_HYD 23847	23.79 -0.46 0.00	21.71 -0.47 0.00	21.13 -0.45 0.00	20.69 -0.47 0.00	20.93 -0.45 0.00	22.40 -0.46 0.00	23.99 -0.44 0.00	22.51 -0.41 0.00	23.93 -0.39 0.00	24.07 -0.37 0.00	25.21 -0.36 0.00	25.26 -0.41 0.00	25.15 -0.41 0.00	25.22 -0.38 0.00	25.95 -0.40 0.00	28.47 -0.32 0.00	33.77 -0.24 0.00	40.41 -0.41 0.00	35.80 -0.29 0.00	32.09 -0.36 0.00	30.08 -0.40 0.00	28.44 -0.43 0.00	25.95 -0.50 0.00	25.03 -0.59 0.00
NGRID_A1_DSASP 323792	22.72 -1.53 0.00	20.75 -1.42 0.00	20.16 -1.42 0.00	19.74 -1.42 0.00	19.97 -1.41 0.00	21.39 -1.46 0.00	22.57 -1.86 0.00	20.70 -2.22 0.00	21.86 -2.45 0.00	21.87 -2.57 0.00	23.16 -2.40 0.00	23.41 -2.26 0.00	23.26 -2.30 0.00	23.20 -2.41 0.00	23.58 -2.77 0.00	25.68 -3.11 0.00	29.62 -4.39 0.00	35.10 -5.71 0.00	31.11 -4.98 0.00	28.03 -4.41 0.00	26.64 -3.84 0.00	25.72 -3.15 0.00	23.57 -2.88 0.00	23.49 -2.13 0.00
NGRID_A2_DSASP 323793	22.72 -1.53 0.00	20.75 -1.42 0.00	20.16 -1.42 0.00	19.74 -1.42 0.00	19.97 -1.41 0.00	21.39 -1.46 0.00	22.57 -1.86 0.00	20.70 -2.22 0.00	21.86 -2.45 0.00	21.87 -2.57 0.00	23.16 -2.40 0.00	23.41 -2.26 0.00	23.26 -2.30 0.00	23.20 -2.41 0.00	23.58 -2.77 0.00	25.68 -3.11 0.00	29.62 -4.39 0.00	35.10 -5.71 0.00	31.11 -4.98 0.00	28.03 -4.41 0.00	26.64 -3.84 0.00	25.72 -3.15 0.00	23.57 -2.88 0.00	23.49 -2.13 0.00
NGRID_A4_DSASP 323807	22.72 -1.53 0.00	20.75 -1.42 0.00	20.16 -1.42 0.00	19.74 -1.42 0.00	19.97 -1.41 0.00	21.39 -1.46 0.00	22.57 -1.86 0.00	20.70 -2.22 0.00	21.86 -2.45 0.00	21.87 -2.57 0.00	23.16 -2.40 0.00	23.41 -2.26 0.00	23.26 -2.30 0.00	23.20 -2.41 0.00	23.58 -2.77 0.00	25.68 -3.11 0.00	29.62 -4.39 0.00	35.10 -5.71 0.00	31.11 -4.98 0.00	28.03 -4.41 0.00	26.64 -3.84 0.00	25.72 -3.15 0.00	23.57 -2.88 0.00	23.49 -2.13 0.00
NIAGARA_115E_LBMP 323715	22.82 -1.43 0.00	20.84 -1.33 0.00	20.22 -1.36 0.00	19.80 -1.35 0.00	20.03 -1.35 0.00	21.49 -1.37 0.00	22.67 -1.76 0.00	20.79 -2.13 0.00	21.96 -2.36 0.00	21.97 -2.47 0.00	23.27 -2.30 0.00	23.51 -2.16 0.00	23.36 -2.20 0.00	23.30 -2.30 0.00	23.69 -2.66 0.00	25.79 -2.99 0.00	29.79 -4.22 0.00	35.31 -5.51 0.00	31.33 -4.76 0.00	28.19 -4.25 0.00	26.79 -3.69 0.00	25.84 -3.03 0.00	23.68 -2.78 0.00	23.59 -2.02 0.00
NIAGARA_115W_LBMP 323714	22.67 -1.58 0.00	20.71 -1.46 0.00	20.09 -1.49 0.00	19.69 -1.46 0.00	19.92 -1.45 0.00	21.35 -1.51 0.00	22.50 -1.93 0.00	20.65 -2.27 0.00	21.81 -2.50 0.00	21.82 -2.61 0.00	23.09 -2.48 0.00	23.36 -2.31 0.00	23.19 -2.38 0.00	23.12 -2.48 0.00	23.53 -2.82 0.00	25.62 -3.17 0.00	29.55 -4.45 0.00	34.98 -5.84 0.00	31.04 -5.05 0.00	27.97 -4.48 0.00	26.58 -3.90 0.00	25.64 -3.23 0.00	23.49 -2.96 0.00	23.44 -2.18 0.00
NIAGARA_230_LBMP 323716	23.04 -1.21 0.00	21.04 -1.13 0.00	20.41 -1.17 0.00	19.99 -1.16 0.00	20.22 -1.15 0.00	21.69 -1.16 0.00	22.89 -1.54 0.00	21.02 -1.90 0.00	22.20 -2.12 0.00	22.21 -2.22 0.00	23.50 -2.07 0.00	23.74 -1.93 0.00	23.57 -1.99 0.00	23.53 -2.07 0.00	23.92 -2.42 0.00	26.05 -2.74 0.00	30.10 -3.91 0.00	35.67 -5.14 0.00	31.62 -4.48 0.00	28.48 -3.96 0.00	27.06 -3.41 0.00	26.10 -2.77 0.00	23.91 -2.54 0.00	23.82 -1.79 0.00
NIAGARA___115KV_198_GIBSON 55903	22.67 -1.58 0.00	20.71 -1.46 0.00	20.07 -1.51 0.00	19.69 -1.46 0.00	19.92 -1.45 0.00	21.35 -1.51 0.00	22.48 -1.95 0.00	20.70 -2.22 0.00	21.76 -2.55 0.00	21.72 -2.71 0.00	23.14 -2.43 0.00	23.25 -2.41 0.00	23.19 -2.38 0.00	23.15 -2.46 0.00	23.37 -2.98 0.00	25.30 -3.48 0.00	29.52 -4.49 0.00	35.02 -5.80 0.00	31.08 -5.02 0.00	27.97 -4.48 0.00	26.58 -3.90 0.00	25.64 -3.23 0.00	23.49 -2.96 0.00	23.36 -2.25 0.00
NIAGARA____ 23760	23.04 -1.21 0.00	21.04 -1.13 0.00	20.41 -1.17 0.00	19.99 -1.16 0.00	20.22 -1.15 0.00	21.69 -1.16 0.00	22.89 -1.54 0.00	21.02 -1.90 0.00	22.20 -2.12 0.00	22.21 -2.22 0.00	23.50 -2.07 0.00	23.74 -1.93 0.00	23.57 -1.99 0.00	23.53 -2.07 0.00	23.92 -2.42 0.00	26.05 -2.74 0.00	30.10 -3.91 0.00	35.67 -5.14 0.00	31.62 -4.48 0.00	28.48 -3.96 0.00	27.06 -3.41 0.00	26.10 -2.77 0.00	23.91 -2.54 0.00	23.82 -1.79 0.00
NINE_MILE_1 23575	23.54 -0.70 0.00	21.53 -0.64 0.00	20.93 -0.65 0.00	20.52 -0.63 0.00	20.74 -0.64 0.00	22.17 -0.69 0.00	23.70 -0.73 0.00	22.18 -0.73 0.00	23.49 -0.83 0.00	23.60 -0.83 0.00	24.62 -0.95 0.00	24.72 -0.95 0.00	24.62 -0.95 0.00	24.66 -0.95 0.00	25.32 -1.03 0.00	27.66 -1.12 0.00	32.58 -1.43 0.00	39.11 -1.71 0.00	34.58 -1.51 0.00	31.05 -1.39 0.00	29.23 -1.25 0.00	27.71 -1.16 0.00	25.40 -1.06 0.00	24.67 -0.95 0.00
NINE_MILE_2 23744	23.54 -0.70 0.00	21.53 -0.64 0.00	20.93 -0.65 0.00	20.52 -0.63 0.00	20.74 -0.64 0.00	22.19 -0.66 0.00	23.70 -0.73 0.00	22.18 -0.73 0.00	23.49 -0.83 0.00	23.60 -0.83 0.00	24.62 -0.95 0.00	24.74 -0.92 0.00	24.62 -0.95 0.00	24.66 -0.95 0.00	25.32 -1.03 0.00	27.66 -1.12 0.00	32.58 -1.43 0.00	39.11 -1.71 0.00	34.58 -1.51 0.00	31.05 -1.39 0.00	29.23 -1.25 0.00	27.71 -1.16 0.00	25.40 -1.06 0.00	24.67 -0.95 0.00
NM_CAPITAL___DRP 24208	24.56 0.32 0.00	22.53 0.35 0.00	21.95 0.37 0.00	21.53 0.38 0.00	21.76 0.38 0.00	23.20 0.34 0.00	24.89 0.46 0.00	23.42 0.50 0.00	24.85 0.53 0.00	24.97 0.54 0.00	26.16 0.59 0.00	26.23 0.56 0.00	26.10 0.54 0.00	26.17 0.56 0.00	27.00 0.66 0.00	29.54 0.75 0.00	34.82 0.82 0.00	41.92 1.10 0.00	36.99 0.90 0.00	33.29 0.84 0.00	31.30 0.82 0.00	29.62 0.75 0.00	27.25 0.79 0.00	26.33 0.72 0.00
NM_CENTRAL___DRP 24181	24.01 -0.24 0.00	21.93 -0.24 0.00	21.32 -0.26 0.00	20.90 -0.25 0.00	21.12 -0.26 0.00	22.61 -0.25 0.00	24.09 -0.34 0.00	22.48 -0.44 0.00	23.85 -0.46 0.00	23.97 -0.46 0.00	25.16 -0.41 0.00	25.28 -0.38 0.00	25.18 -0.38 0.00	25.20 -0.41 0.00	25.87 -0.47 0.00	28.21 -0.58 0.00	33.19 -0.82 0.00	39.84 -0.98 0.00	35.23 -0.87 0.00	31.63 -0.81 0.00	29.78 -0.70 0.00	28.29 -0.58 0.00	25.93 -0.53 0.00	25.18 -0.44 0.00
NM_FRONTIER___DRP 24179	22.67 -1.58 0.00	20.71 -1.46 0.00	20.07 -1.51 0.00	19.69 -1.46 0.00	19.92 -1.45 0.00	21.35 -1.51 0.00	22.48 -1.95 0.00	20.70 -2.22 0.00	21.76 -2.55 0.00	21.72 -2.71 0.00	23.14 -2.43 0.00	23.25 -2.41 0.00	23.19 -2.38 0.00	23.15 -2.46 0.00	23.37 -2.98 0.00	25.30 -3.48 0.00	29.52 -4.49 0.00	35.02 -5.80 0.00	31.08 -5.02 0.00	27.97 -4.48 0.00	26.58 -3.90 0.00	25.64 -3.23 0.00	23.49 -2.96 0.00	23.36 -2.25 0.00
NM_ST_REGIS___HYD 24053	24.10 -0.15 0.00	22.02 -0.16 0.00	21.43 -0.15 0.00	21.00 -0.15 0.00	21.25 -0.13 0.00	22.74 -0.11 0.00	24.38 -0.05 0.00	22.94 0.02 0.00	24.39 0.07 0.00	24.51 0.07 0.00	25.67 0.10 0.00	25.72 0.05 0.00	25.61 0.05 0.00	25.68 0.08 0.00	26.40 0.05 0.00	28.90 0.12 0.00	34.24 0.24 0.00	40.82 0.00 0.00	36.24 0.14 0.00	32.48 0.03 0.00	30.42 -0.06 0.00	28.73 -0.14 0.00	26.22 -0.24 0.00	25.28 -0.33 0.00

NORTHPORT___1 23551	25.48 1.07 -0.17	24.84 1.13 -1.54	23.74 1.14 -1.02	22.25 1.10 0.00	22.47 1.09 0.00	24.07 1.21 0.00	25.46 1.03 0.00	24.85 1.26 -0.67	25.41 1.10 0.00	25.46 1.03 0.00	26.97 1.41 0.00	27.15 1.49 0.00	27.12 1.56 0.00	27.14 1.54 0.00	29.10 1.71 -1.04	31.84 1.87 -1.18	37.31 2.31 -0.99	52.10 2.81 -8.47	42.52 2.53 -3.91	36.78 2.40 -1.94	34.98 2.10 -2.40	32.92 2.02 -2.03	31.43 1.93 -3.05	29.16 1.82 -1.73
NORTHPORT___2 23552	25.48 1.07 -0.17	24.84 1.13 -1.54	23.74 1.14 -1.02	22.25 1.10 0.00	22.47 1.09 0.00	24.07 1.21 0.00	25.46 1.03 0.00	24.85 1.26 -0.67	25.41 1.10 0.00	25.46 1.03 0.00	26.97 1.41 0.00	27.15 1.49 0.00	27.12 1.56 0.00	27.14 1.54 0.00	29.10 1.71 -1.04	31.84 1.87 -1.18	37.31 2.31 -0.99	52.10 2.81 -8.47	42.52 2.53 -3.91	36.78 2.40 -1.94	34.98 2.10 -2.40	32.92 2.02 -2.03	31.43 1.93 -3.05	29.16 1.82 -1.73
NORTHPORT___3 23553	25.87 1.45 -0.17	25.11 1.40 -1.54	23.98 1.38 -1.02	22.49 1.33 0.00	22.70 1.33 0.00	24.30 1.44 0.00	25.85 1.42 0.00	25.12 1.54 -0.67	25.85 1.53 0.00	25.92 1.49 0.00	27.33 1.76 0.00	27.52 1.85 0.00	27.48 1.92 0.00	27.53 1.92 0.00	29.47 2.08 -1.04	32.24 2.27 -1.18	37.83 2.82 -1.00	52.80 3.51 -8.47	43.11 3.10 -3.91	37.31 2.92 -1.95	35.51 2.62 -2.41	33.38 2.48 -2.03	31.78 2.28 -3.05	29.45 2.10 -1.73
NORTHPORT___4 23650	25.87 1.45 -0.17	25.11 1.40 -1.54	23.98 1.38 -1.02	22.49 1.33 0.00	22.70 1.33 0.00	24.30 1.44 0.00	25.85 1.42 0.00	25.12 1.54 -0.67	25.85 1.53 0.00	25.92 1.49 0.00	27.33 1.76 0.00	27.52 1.85 0.00	27.48 1.92 0.00	27.53 1.92 0.00	29.47 2.08 -1.04	32.24 2.27 -1.18	37.83 2.82 -1.00	52.80 3.51 -8.47	43.11 3.10 -3.91	37.31 2.92 -1.95	35.51 2.62 -2.41	33.38 2.48 -2.03	31.78 2.28 -3.05	29.45 2.10 -1.73
NORTHPORT___IC 23718	25.48 1.07 -0.17	24.84 1.13 -1.54	23.74 1.14 -1.02	22.25 1.10 0.00	22.47 1.09 0.00	24.07 1.21 0.00	25.46 1.03 0.00	24.85 1.26 -0.67	25.41 1.10 0.00	25.46 1.03 0.00	26.97 1.41 0.00	27.15 1.49 0.00	27.12 1.56 0.00	27.14 1.54 0.00	29.10 1.71 -1.04	31.84 1.87 -1.18	37.31 2.31 -0.99	52.10 2.81 -8.47	42.52 2.53 -3.91	36.78 2.40 -1.94	34.98 2.10 -2.40	32.92 2.02 -2.03	31.43 1.93 -3.05	29.16 1.82 -1.73
NORTH___COUNTRY_ESR 323785	24.71 0.46 0.00	22.57 0.40 0.00	21.97 0.39 0.00	21.53 0.38 0.00	21.78 0.41 0.00	23.31 0.46 0.00	24.94 0.51 0.00	23.42 0.50 0.00	24.90 0.58 0.00	24.99 0.56 0.00	26.18 0.61 0.00	26.26 0.59 0.00	26.15 0.59 0.00	26.22 0.61 0.00	26.92 0.58 0.00	29.45 0.66 0.00	34.82 0.81 0.00	41.59 0.77 0.00	36.78 0.68 0.00	32.96 0.52 0.00	30.87 0.40 0.00	29.13 0.26 0.00	26.56 0.11 0.00	25.64 0.03 0.00
NPX_GEN_1385_PROXY 323591	25.46 1.04 -0.17	24.82 1.11 -1.54	23.72 1.12 -1.02	22.21 1.06 0.00	22.43 1.05 0.00	24.16 1.30 0.00	25.43 1.00 0.00	24.91 1.33 -0.67	25.41 1.10 0.00	25.41 0.98 0.00	26.95 1.38 0.00	27.13 1.46 0.00	27.10 1.53 0.00	27.09 1.48 0.00	29.07 1.69 -1.04	31.81 1.84 -1.18	37.24 2.24 -0.99	51.90 2.61 -8.47	42.20 2.20 -3.91	36.88 2.50 -1.94	34.89 2.01 -2.40	32.86 1.96 -2.03	31.41 1.91 -3.05	29.09 1.74 -1.73
NPX_GEN_CSC 323557	26.06 1.65 -0.17	25.35 1.64 -1.54	24.19 1.60 -1.02	22.68 1.52 0.00	22.90 1.52 0.00	24.55 1.69 0.00	25.99 1.56 0.00	25.31 1.72 -0.67	25.92 1.60 0.00	25.63 1.20 0.00	27.00 1.43 0.00	27.18 1.51 0.00	27.15 1.59 0.00	27.17 1.56 0.00	29.15 1.77 -1.04	32.01 2.04 -1.18	37.95 2.96 -0.99	52.55 3.27 -8.47	43.28 3.28 -3.91	37.17 2.79 -1.94	35.47 2.59 -2.40	33.33 2.43 -2.03	31.54 2.04 -3.05	29.70 2.36 -1.73
NSINS_S_GLNS_FALLS 23858	25.48 1.24 0.00	23.30 1.13 0.00	22.68 1.10 0.00	22.23 1.08 0.00	22.47 1.09 0.00	24.07 1.21 0.00	25.80 1.37 0.00	24.27 1.35 0.00	25.75 1.43 0.00	25.92 1.49 0.00	27.10 1.53 0.00	27.21 1.54 0.00	27.10 1.53 0.00	27.14 1.54 0.00	28.00 1.66 0.00	30.72 1.93 0.00	36.42 2.41 0.00	44.08 3.27 0.00	38.84 2.74 0.00	34.81 2.37 0.00	32.76 2.29 0.00	30.92 2.05 0.00	28.31 1.85 0.00	27.28 1.67 0.00
NUCOR_STEEL___DRP 24197	24.27 0.02 0.00	22.17 0.00 0.00	21.54 -0.04 0.00	21.11 -0.04 0.00	21.36 -0.02 0.00	22.83 -0.02 0.00	24.33 -0.10 0.00	22.74 -0.18 0.00	24.12 -0.19 0.00	24.24 -0.20 0.00	25.44 -0.13 0.00	25.54 -0.13 0.00	25.43 -0.13 0.00	25.48 -0.13 0.00	26.13 -0.21 0.00	28.53 -0.26 0.00	33.67 -0.34 0.00	40.41 -0.41 0.00	35.73 -0.36 0.00	32.09 -0.36 0.00	30.14 -0.34 0.00	28.61 -0.26 0.00	26.19 -0.26 0.00	25.46 -0.15 0.00
NUMBER_THREE_WT_PWR 323818	24.32 0.07 0.00	22.17 0.00 0.00	21.56 -0.02 0.00	21.13 -0.02 0.00	21.38 0.00 0.00	22.86 0.00 0.00	24.50 0.07 0.00	22.94 0.02 0.00	24.39 0.07 0.00	24.53 0.10 0.00	25.67 0.10 0.00	25.74 0.08 0.00	25.61 0.05 0.00	25.68 0.08 0.00	26.42 0.08 0.00	29.02 0.23 0.00	34.45 0.44 0.00	41.43 0.61 0.00	36.56 0.47 0.00	32.77 0.32 0.00	30.72 0.24 0.00	29.07 0.20 0.00	26.56 0.11 0.00	25.62 0.00 0.00
NYISO_LBMP_REFERENCE 24008	24.25 0.00 0.00	22.17 0.00 0.00	21.58 0.00 0.00	21.15 0.00 0.00	21.38 0.00 0.00	22.86 0.00 0.00	24.43 0.00 0.00	22.92 0.00 0.00	24.31 0.00 0.00	24.43 0.00 0.00	25.57 0.00 0.00	25.67 0.00 0.00	25.56 0.00 0.00	25.61 0.00 0.00	26.35 0.00 0.00	28.79 0.00 0.00	34.01 0.00 0.00	40.82 0.00 0.00	36.09 0.00 0.00	32.44 0.00 0.00	30.48 0.00 0.00	28.87 0.00 0.00	26.45 0.00 0.00	25.62 0.00 0.00
NYPA_BRENTWD___GT 24164	25.89 1.48 -0.17	25.15 1.44 -1.54	24.02 1.42 -1.02	22.53 1.37 0.00	22.75 1.37 0.00	24.37 1.51 0.00	25.82 1.39 0.00	25.15 1.56 -0.67	25.77 1.46 0.00	25.78 1.34 0.00	27.28 1.71 0.00	27.46 1.80 0.00	27.43 1.87 0.00	27.48 1.87 0.00	29.44 2.06 -1.04	32.24 2.27 -1.18	37.92 2.92 -0.99	52.88 3.59 -8.47	43.21 3.21 -3.91	37.37 2.98 -1.94	35.53 2.65 -2.40	33.38 2.48 -2.03	31.80 2.30 -3.05	29.52 2.18 -1.73
NYPA_GOWANUS___GT5 24156	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00
NYPA_GOWANUS___GT6 24157	25.22 0.97 0.00	23.15 0.97 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.36 0.93 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.05 2.04 0.00	43.47 2.65 0.00	38.53 2.38 -0.06	34.90 2.40 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.33 1.72 0.00

NYPA_HARLEM__RVR__GT1 24160	25.17 0.92 0.00	23.15 0.97 -0.01	22.56 0.97 -0.01	22.13 0.97 -0.01	22.35 0.96 -0.01	23.68 0.82 0.00	25.11 0.68 0.00	23.76 0.85 0.01	25.21 0.90 0.01	25.40 0.98 0.01	26.66 1.10 0.01	26.81 1.16 0.01	26.76 1.20 0.01	26.78 1.18 0.01	27.65 1.32 0.01	30.16 1.38 0.01	35.80 1.80 0.01	43.14 2.33 0.01	38.14 2.06 0.01	34.58 2.14 0.01	32.24 1.77 0.01	30.54 1.67 0.01	28.15 1.69 0.00	27.33 1.72 0.00
NYPA_HARLEM__RVR__GT2 24161	25.17 0.92 0.00	23.15 0.97 -0.01	22.56 0.97 -0.01	22.13 0.97 -0.01	22.35 0.96 -0.01	23.68 0.82 0.00	25.11 0.68 0.00	23.76 0.85 0.01	25.21 0.90 0.01	25.40 0.98 0.01	26.66 1.10 0.01	26.81 1.16 0.01	26.76 1.20 0.01	26.78 1.18 0.01	27.65 1.32 0.01	30.16 1.38 0.01	35.80 1.80 0.01	43.14 2.33 0.01	38.14 2.06 0.01	34.58 2.14 0.01	32.24 1.77 0.01	30.54 1.67 0.01	28.15 1.69 0.00	27.33 1.72 0.00
NYPA_KENT____GT 24152	25.17 0.92 0.00	23.10 0.93 0.00	22.47 0.89 0.00	22.04 0.89 0.00	22.26 0.88 0.00	23.73 0.87 0.00	25.33 0.90 0.00	23.90 0.98 0.00	25.34 1.02 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.31 1.52 0.00	36.01 2.01 0.00	43.43 2.61 0.00	38.44 2.31 -0.03	34.81 2.34 -0.03	32.43 1.95 0.00	30.74 1.88 0.00	28.28 1.82 0.00	27.28 1.66 0.00
NYPA_POUCH1____GT 24155	25.17 0.92 0.00	23.08 0.91 0.00	22.47 0.89 0.00	22.02 0.87 0.00	22.23 0.86 0.00	23.70 0.85 0.00	25.31 0.88 0.00	23.84 0.92 0.00	25.21 0.90 0.00	25.43 1.00 0.00	26.64 1.07 0.01	26.79 1.13 0.00	26.74 1.18 0.00	26.78 1.18 0.00	27.66 1.32 0.00	30.17 1.38 0.00	35.87 1.87 0.01	43.27 2.45 0.00	38.35 2.20 -0.06	34.74 2.24 -0.06	32.37 1.89 0.00	30.72 1.85 0.00	28.31 1.85 0.00	27.28 1.66 0.00
NYPA_VERNON____GT2 24162	25.12 0.87 0.00	23.06 0.89 0.00	22.44 0.86 0.00	22.02 0.87 0.00	22.23 0.86 0.00	23.70 0.85 0.00	25.31 0.88 0.00	23.90 0.98 0.00	25.36 1.04 0.00	25.56 1.12 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.77 1.42 0.00	30.31 1.52 0.00	36.01 2.01 0.00	43.35 2.53 0.00	38.34 2.24 -0.01	34.72 2.27 -0.01	32.40 1.92 0.00	30.69 1.82 0.00	28.23 1.77 0.00	27.23 1.61 0.00
NYPA_VERNON____GT3 24163	25.12 0.87 0.00	23.06 0.89 0.00	22.44 0.86 0.00	22.02 0.87 0.00	22.23 0.86 0.00	23.70 0.85 0.00	25.31 0.88 0.00	23.90 0.98 0.00	25.36 1.04 0.00	25.56 1.12 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.77 1.42 0.00	30.31 1.52 0.00	36.01 2.01 0.00	43.35 2.53 0.00	38.34 2.24 -0.01	34.72 2.27 -0.01	32.40 1.92 0.00	30.69 1.82 0.00	28.23 1.77 0.00	27.23 1.61 0.00
NYPA__ASTORIA_CC1 323568	25.12 0.87 0.00	23.06 0.89 0.00	22.44 0.86 0.00	22.00 0.85 0.00	22.21 0.83 0.00	23.68 0.82 0.00	25.26 0.83 0.00	23.86 0.94 0.00	25.31 1.00 0.00	25.51 1.07 0.00	26.74 1.18 0.00	26.90 1.23 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.74 1.40 0.00	30.26 1.47 0.00	35.94 1.94 0.00	43.31 2.49 0.00	38.29 2.20 0.00	34.68 2.24 0.00	32.34 1.86 0.00	30.66 1.79 0.00	28.20 1.75 0.00	27.23 1.61 0.00
NYPA__ASTORIA_CC2 323569	25.12 0.87 0.00	23.06 0.89 0.00	22.44 0.86 0.00	22.00 0.85 0.00	22.21 0.83 0.00	23.68 0.82 0.00	25.26 0.83 0.00	23.86 0.94 0.00	25.31 1.00 0.00	25.51 1.07 0.00	26.74 1.18 0.00	26.90 1.23 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.74 1.40 0.00	30.26 1.47 0.00	35.94 1.94 0.00	43.31 2.49 0.00	38.29 2.20 0.00	34.68 2.24 0.00	32.34 1.86 0.00	30.66 1.79 0.00	28.20 1.75 0.00	27.23 1.61 0.00
NYPA__HOLTSVILL 23794	25.85 1.43 -0.17	25.13 1.42 -1.54	24.00 1.40 -1.02	22.51 1.35 0.00	22.70 1.33 0.00	24.34 1.48 0.00	25.77 1.34 0.00	25.10 1.51 -0.67	25.75 1.43 0.00	25.65 1.22 0.00	27.10 1.53 0.00	27.28 1.62 0.00	27.25 1.69 0.00	27.27 1.66 0.00	29.26 1.87 -1.04	32.07 2.10 -1.18	37.79 2.79 -0.99	52.59 3.30 -8.47	43.06 3.07 -3.91	37.17 2.79 -1.94	35.38 2.50 -2.40	33.27 2.37 -2.03	31.62 2.12 -3.05	29.47 2.12 -1.73
NYPA__HELLGATE_GT1 24158	25.17 0.92 0.00	23.15 0.97 -0.01	22.56 0.97 -0.01	22.13 0.97 -0.01	22.35 0.96 -0.01	23.68 0.82 0.00	25.11 0.68 0.00	23.76 0.85 0.01	25.21 0.90 0.01	25.40 0.98 0.01	26.66 1.10 0.01	26.81 1.16 0.01	26.76 1.20 0.01	26.78 1.18 0.01	27.65 1.32 0.01	30.16 1.38 0.01	35.80 1.80 0.01	43.14 2.33 0.01	38.14 2.06 0.01	34.58 2.14 0.01	32.24 1.77 0.01	30.54 1.67 0.01	28.15 1.69 0.00	27.33 1.72 0.00
NYPA__HELLGATE_GT2 24159	25.17 0.92 0.00	23.15 0.97 -0.01	22.56 0.97 -0.01	22.13 0.97 -0.01	22.35 0.96 -0.01	23.68 0.82 0.00	25.11 0.68 0.00	23.76 0.85 0.01	25.21 0.90 0.01	25.40 0.98 0.01	26.66 1.10 0.01	26.81 1.16 0.01	26.76 1.20 0.01	26.78 1.18 0.01	27.65 1.32 0.01	30.16 1.38 0.01	35.80 1.80 0.01	43.14 2.33 0.01	38.14 2.06 0.01	34.58 2.14 0.01	32.24 1.77 0.01	30.54 1.67 0.01	28.15 1.69 0.00	27.33 1.72 0.00
NYS_BARGE__HYD 23848	23.21 -1.04 0.00	21.20 -0.98 0.00	20.57 -1.01 0.00	20.14 -1.01 0.00	20.37 -1.00 0.00	21.85 -1.01 0.00	23.06 -1.37 0.00	21.18 -1.74 0.00	22.37 -1.95 0.00	22.40 -2.03 0.00	23.73 -1.84 0.00	23.97 -1.69 0.00	23.82 -1.74 0.00	23.76 -1.84 0.00	24.19 -2.16 0.00	26.34 -2.45 0.00	30.47 -3.54 0.00	36.16 -4.65 0.00	32.01 -4.08 0.00	28.84 -3.60 0.00	27.37 -3.11 0.00	26.36 -2.51 0.00	24.13 -2.33 0.00	24.03 -1.59 0.00
OAK ORCHARD__HYD 24046	23.71 -0.53 0.00	21.62 -0.55 0.00	21.00 -0.58 0.00	20.56 -0.59 0.00	20.80 -0.58 0.00	22.29 -0.57 0.00	23.70 -0.73 0.00	22.00 -0.92 0.00	23.29 -1.02 0.00	23.41 -1.03 0.00	24.62 -0.95 0.00	24.82 -0.85 0.00	24.67 -0.90 0.00	24.66 -0.95 0.00	25.21 -1.13 0.00	27.49 -1.29 0.00	32.07 -1.94 0.00	38.29 -2.53 0.00	33.89 -2.20 0.00	30.46 -1.98 0.00	28.77 -1.71 0.00	27.48 -1.39 0.00	25.16 -1.30 0.00	24.70 -0.92 0.00
OAKDALE__35_KV_LOAD 356122	24.34 0.10 0.00	22.24 0.07 0.00	21.62 0.04 0.00	21.20 0.04 0.00	21.42 0.04 0.00	22.93 0.07 0.00	24.43 0.00 0.00	22.85 -0.07 0.00	24.22 -0.10 0.00	24.31 -0.12 0.00	25.52 -0.05 0.00	25.61 -0.05 0.00	25.51 -0.05 0.00	25.53 -0.08 0.00	26.19 -0.16 0.00	28.59 -0.20 0.00	33.73 -0.27 0.00	40.45 -0.37 0.00	35.77 -0.32 0.00	32.12 -0.32 0.00	30.23 -0.24 0.00	28.73 -0.14 0.00	26.30 -0.16 0.00	25.62 0.00 0.00
OCC_CHEM__DRP 24175	22.72 -1.53 0.00	20.75 -1.42 0.00	20.13 -1.45 0.00	19.74 -1.42 0.00	19.97 -1.41 0.00	21.39 -1.46 0.00	22.52 -1.91 0.00	20.74 -2.18 0.00	21.83 -2.48 0.00	21.77 -2.66 0.00	23.19 -2.38 0.00	23.33 -2.34 0.00	23.26 -2.30 0.00	23.20 -2.41 0.00	23.45 -2.90 0.00	25.36 -3.43 0.00	29.59 -4.42 0.00	35.10 -5.71 0.00	31.18 -4.91 0.00	28.03 -4.41 0.00	26.64 -3.84 0.00	25.72 -3.15 0.00	23.57 -2.88 0.00	23.41 -2.20 0.00

OH_GEN_PROXY 24063	23.06 -1.19 0.00	21.06 -1.11 0.00	20.44 -1.14 0.00	20.03 -1.12 0.00	20.27 -1.11 0.00	21.72 -1.14 0.00	22.94 -1.49 0.00	21.08 -1.83 0.00	22.27 -2.04 0.00	22.28 -2.15 0.00	23.57 -1.99 0.00	23.82 -1.85 0.00	23.64 -1.92 0.00	23.61 -2.00 0.00	24.00 -2.34 0.00	26.14 -2.65 0.00	30.20 -3.81 0.00	35.80 -5.02 0.00	31.76 -4.33 0.00	28.61 -3.83 0.00	27.16 -3.32 0.00	26.19 -2.68 0.00	23.99 -2.46 0.00	23.87 -1.74 0.00
OLIN_CORP_DRP 24177	22.87 -1.38 0.00	20.89 -1.29 0.00	20.24 -1.34 0.00	19.84 -1.31 0.00	20.07 -1.30 0.00	21.53 -1.33 0.00	22.70 -1.73 0.00	20.90 -2.02 0.00	21.98 -2.33 0.00	21.94 -2.49 0.00	23.37 -2.20 0.00	23.48 -2.18 0.00	23.42 -2.15 0.00	23.38 -2.23 0.00	23.61 -2.74 0.00	25.56 -3.22 0.00	29.86 -4.15 0.00	35.43 -5.39 0.00	31.44 -4.66 0.00	28.29 -4.15 0.00	26.88 -3.60 0.00	25.90 -2.97 0.00	23.73 -2.72 0.00	23.57 -2.05 0.00
OLIN_CORP_DSASP 323712	22.72 -1.53 0.00	20.75 -1.42 0.00	20.16 -1.42 0.00	19.74 -1.42 0.00	19.97 -1.41 0.00	21.39 -1.46 0.00	22.57 -1.86 0.00	20.70 -2.22 0.00	21.86 -2.45 0.00	21.87 -2.57 0.00	23.16 -2.40 0.00	23.41 -2.26 0.00	23.26 -2.30 0.00	23.20 -2.41 0.00	23.58 -2.77 0.00	25.68 -3.11 0.00	29.62 -4.39 0.00	35.10 -5.71 0.00	31.11 -4.98 0.00	28.03 -4.41 0.00	26.64 -3.84 0.00	25.72 -3.15 0.00	23.57 -2.88 0.00	23.49 -2.13 0.00
ONEIDA_HERK_LFGE 323681	24.66 0.41 0.00	22.50 0.33 0.00	21.90 0.32 0.00	21.45 0.30 0.00	21.70 0.32 0.00	23.22 0.36 0.00	24.85 0.41 0.00	23.26 0.34 0.00	24.73 0.41 0.00	24.90 0.46 0.00	26.05 0.48 0.00	26.15 0.49 0.00	26.02 0.46 0.00	26.07 0.46 0.00	26.84 0.50 0.00	29.42 0.63 0.00	34.86 0.85 0.00	41.92 1.10 0.00	36.99 0.90 0.00	33.16 0.71 0.00	31.12 0.64 0.00	29.48 0.61 0.00	26.96 0.50 0.00	26.02 0.41 0.00
ONEIDA___115KV_TB4 55905	24.90 0.65 0.00	22.73 0.55 0.00	22.10 0.52 0.00	21.66 0.51 0.00	21.89 0.51 0.00	23.43 0.57 0.00	25.04 0.61 0.00	23.42 0.50 0.00	24.92 0.61 0.00	25.04 0.61 0.00	26.21 0.64 0.00	26.31 0.64 0.00	26.20 0.64 0.00	26.25 0.64 0.00	27.00 0.66 0.00	29.59 0.81 0.00	34.99 0.99 0.00	42.04 1.22 0.00	37.10 1.01 0.00	33.25 0.81 0.00	31.24 0.76 0.00	29.62 0.75 0.00	27.09 0.63 0.00	26.23 0.61 0.00
ONONDAGA_REF_OCCRA 23987	24.13 -0.12 0.00	22.04 -0.13 0.00	21.43 -0.15 0.00	21.00 -0.15 0.00	21.23 -0.15 0.00	22.72 -0.14 0.00	24.23 -0.20 0.00	22.62 -0.30 0.00	24.00 -0.32 0.00	24.14 -0.29 0.00	25.31 -0.26 0.00	25.44 -0.23 0.00	25.33 -0.23 0.00	25.35 -0.26 0.00	26.03 -0.32 0.00	28.38 -0.40 0.00	33.46 -0.54 0.00	40.17 -0.65 0.00	35.51 -0.58 0.00	31.89 -0.55 0.00	30.02 -0.46 0.00	28.49 -0.38 0.00	26.11 -0.34 0.00	25.33 -0.28 0.00
ONONDAGA___COGEN 23986	24.13 -0.12 0.00	22.04 -0.13 0.00	21.43 -0.15 0.00	21.00 -0.15 0.00	21.23 -0.15 0.00	22.70 -0.16 0.00	24.19 -0.24 0.00	22.60 -0.32 0.00	23.97 -0.34 0.00	24.09 -0.34 0.00	25.29 -0.28 0.00	25.38 -0.28 0.00	25.31 -0.26 0.00	25.33 -0.28 0.00	26.00 -0.34 0.00	28.38 -0.40 0.00	33.43 -0.58 0.00	40.17 -0.65 0.00	35.48 -0.61 0.00	31.89 -0.55 0.00	29.99 -0.49 0.00	28.47 -0.40 0.00	26.06 -0.40 0.00	25.31 -0.31 0.00
ONTARIO___LFGE 23819	24.34 0.10 0.00	22.22 0.04 0.00	21.58 0.00 0.00	21.15 0.00 0.00	21.40 0.02 0.00	22.93 0.07 0.00	24.45 0.02 0.00	22.78 -0.14 0.00	24.19 -0.12 0.00	24.29 -0.15 0.00	25.49 -0.08 0.00	25.64 -0.03 0.00	25.51 -0.05 0.00	25.51 -0.10 0.00	26.13 -0.21 0.00	28.59 -0.20 0.00	33.60 -0.41 0.00	40.04 -0.78 0.00	35.59 -0.51 0.00	31.96 -0.49 0.00	30.05 -0.43 0.00	28.61 -0.26 0.00	26.14 -0.32 0.00	25.51 -0.10 0.00
ORANGEVILLE_WT_PWR 323706	23.76 -0.48 0.00	21.71 -0.47 0.00	21.06 -0.52 0.00	20.65 -0.51 0.00	20.89 -0.49 0.00	22.38 -0.48 0.00	23.70 -0.73 0.00	21.82 -1.10 0.00	23.10 -1.22 0.00	23.16 -1.27 0.00	24.47 -1.10 0.00	24.72 -0.95 0.00	24.57 -1.00 0.00	24.51 -1.10 0.00	25.00 -1.34 0.00	27.26 -1.53 0.00	31.73 -2.28 0.00	37.76 -3.06 0.00	33.38 -2.71 0.00	30.04 -2.40 0.00	28.44 -2.04 0.00	27.25 -1.62 0.00	24.92 -1.54 0.00	24.64 -0.97 0.00
ORANGEVILLE___ESR 323794	23.76 -0.48 0.00	21.71 -0.47 0.00	21.06 -0.52 0.00	20.65 -0.51 0.00	20.89 -0.49 0.00	22.38 -0.48 0.00	23.70 -0.73 0.00	21.82 -1.10 0.00	23.10 -1.22 0.00	23.16 -1.27 0.00	24.47 -1.10 0.00	24.72 -0.95 0.00	24.57 -1.00 0.00	24.51 -1.10 0.00	25.00 -1.34 0.00	27.26 -1.53 0.00	31.73 -2.28 0.00	37.76 -3.06 0.00	33.38 -2.71 0.00	30.04 -2.40 0.00	28.44 -2.04 0.00	27.25 -1.62 0.00	24.92 -1.54 0.00	24.64 -0.97 0.00
OSWEGATCHIE___HYD 24044	23.79 -0.46 0.00	21.71 -0.47 0.00	21.13 -0.45 0.00	20.69 -0.47 0.00	20.93 -0.45 0.00	22.40 -0.46 0.00	24.01 -0.42 0.00	22.51 -0.41 0.00	23.95 -0.36 0.00	24.07 -0.37 0.00	25.21 -0.36 0.00	25.25 -0.41 0.00	25.15 -0.41 0.00	25.22 -0.38 0.00	25.95 -0.39 0.00	28.47 -0.32 0.00	33.77 -0.24 0.00	40.41 -0.41 0.00	35.80 -0.29 0.00	32.09 -0.36 0.00	30.08 -0.40 0.00	28.44 -0.43 0.00	25.95 -0.50 0.00	25.03 -0.59 0.00
OSWEGO___5 23606	23.71 -0.53 0.00	21.68 -0.49 0.00	21.08 -0.50 0.00	20.67 -0.49 0.00	20.89 -0.49 0.00	22.33 -0.52 0.00	23.84 -0.59 0.00	22.32 -0.60 0.00	23.66 -0.66 0.00	23.77 -0.66 0.00	24.83 -0.74 0.00	24.92 -0.75 0.00	24.82 -0.74 0.00	24.86 -0.74 0.00	25.53 -0.82 0.00	27.90 -0.89 0.00	32.85 -1.16 0.00	39.43 -1.39 0.00	34.86 -1.23 0.00	31.31 -1.14 0.00	29.44 -1.04 0.00	27.94 -0.92 0.00	25.61 -0.85 0.00	24.87 -0.74 0.00
OSWEGO___6 23613	23.71 -0.53 0.00	21.68 -0.49 0.00	21.08 -0.50 0.00	20.67 -0.49 0.00	20.89 -0.49 0.00	22.33 -0.52 0.00	23.84 -0.59 0.00	22.32 -0.60 0.00	23.66 -0.66 0.00	23.77 -0.66 0.00	24.83 -0.74 0.00	24.92 -0.75 0.00	24.82 -0.74 0.00	24.86 -0.74 0.00	25.53 -0.82 0.00	27.90 -0.89 0.00	32.85 -1.16 0.00	39.43 -1.39 0.00	34.86 -1.23 0.00	31.31 -1.14 0.00	29.44 -1.04 0.00	27.94 -0.92 0.00	25.61 -0.85 0.00	24.87 -0.74 0.00
OUTOKUMPU-AB___DRP 24206	23.37 -0.87 0.00	21.35 -0.82 0.00	20.70 -0.88 0.00	20.29 -0.87 0.00	20.52 -0.86 0.00	22.01 -0.85 0.00	23.21 -1.22 0.00	21.38 -1.54 0.00	22.52 -1.80 0.00	22.50 -1.93 0.00	23.96 -1.61 0.00	24.10 -1.57 0.00	24.03 -1.53 0.00	23.97 -1.64 0.00	24.24 -2.11 0.00	26.25 -2.53 0.00	30.71 -3.30 0.00	36.49 -4.33 0.00	32.34 -3.75 0.00	29.07 -3.37 0.00	27.61 -2.86 0.00	26.56 -2.31 0.00	24.31 -2.14 0.00	24.10 -1.51 0.00
OXBOW___BTM 323836	23.06 -1.19 0.00	21.06 -1.11 0.00	20.44 -1.14 0.00	20.03 -1.12 0.00	20.27 -1.11 0.00	21.72 -1.14 0.00	22.92 -1.51 0.00	21.02 -1.90 0.00	22.22 -2.09 0.00	22.26 -2.17 0.00	23.57 -1.99 0.00	23.82 -1.85 0.00	23.67 -1.89 0.00	23.61 -2.00 0.00	24.00 -2.34 0.00	26.14 -2.65 0.00	30.23 -3.78 0.00	35.84 -4.98 0.00	31.76 -4.33 0.00	28.58 -3.86 0.00	27.16 -3.32 0.00	26.15 -2.71 0.00	23.97 -2.49 0.00	23.87 -1.74 0.00

OXBOW____ 24026	23.06 -1.19 0.00	21.06 -1.11 0.00	20.41 -1.17 0.00	20.03 -1.12 0.00	20.27 -1.11 0.00	21.71 -1.14 0.00	22.89 -1.54 0.00	21.09 -1.83 0.00	22.18 -2.14 0.00	22.16 -2.27 0.00	23.60 -1.97 0.00	23.74 -1.92 0.00	23.67 -1.89 0.00	23.61 -2.00 0.00	23.87 -2.48 0.00	25.85 -2.94 0.00	30.20 -3.81 0.00	35.84 -4.98 0.00	31.80 -4.29 0.00	28.61 -3.83 0.00	27.15 -3.32 0.00	26.16 -2.71 0.00	23.97 -2.49 0.00	23.80 -1.82 0.00
OXY_CHEM_DSASP 323612	22.72 -1.53 0.00	20.75 -1.42 0.00	20.13 -1.45 0.00	19.74 -1.42 0.00	19.97 -1.41 0.00	21.39 -1.46 0.00	22.52 -1.91 0.00	20.74 -2.18 0.00	21.83 -2.48 0.00	21.77 -2.66 0.00	23.19 -2.38 0.00	23.33 -2.34 0.00	23.26 -2.30 0.00	23.20 -2.41 0.00	23.45 -2.90 0.00	25.36 -3.43 0.00	29.59 -4.42 0.00	35.10 -5.71 0.00	31.18 -4.91 0.00	28.03 -4.41 0.00	26.64 -3.84 0.00	25.72 -3.15 0.00	23.57 -2.88 0.00	23.41 -2.20 0.00
OZONE_PARK_ESR 323760	25.19 0.95 0.00	23.08 0.91 0.00	22.51 0.93 0.00	22.04 0.89 0.00	22.26 0.88 0.00	23.77 0.91 0.00	25.55 1.12 0.00	24.25 1.33 0.00	25.73 1.41 0.00	25.90 1.47 0.00	26.95 1.38 0.00	27.13 1.46 0.00	27.05 1.48 0.00	27.07 1.46 0.00	27.95 1.61 0.00	30.52 1.73 0.00	36.25 2.24 0.00	43.64 2.82 0.00	38.58 2.49 0.00	34.88 2.43 0.00	32.58 2.10 0.00	30.83 1.96 0.00	28.31 1.85 0.00	27.26 1.64 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.72 -1.53 0.00	20.75 -1.42 0.00	20.13 -1.45 0.00	19.74 -1.42 0.00	19.97 -1.41 0.00	21.39 -1.46 0.00	22.52 -1.91 0.00	20.74 -2.18 0.00	21.83 -2.48 0.00	21.77 -2.66 0.00	23.19 -2.38 0.00	23.33 -2.34 0.00	23.26 -2.30 0.00	23.20 -2.41 0.00	23.45 -2.90 0.00	25.36 -3.43 0.00	29.59 -4.42 0.00	35.10 -5.71 0.00	31.18 -4.91 0.00	28.03 -4.41 0.00	26.64 -3.84 0.00	25.72 -3.15 0.00	23.57 -2.88 0.00	23.41 -2.20 0.00
PACKARD__115KV_DUPONT_184 80571	22.72 -1.53 0.00	20.75 -1.42 0.00	20.13 -1.45 0.00	19.74 -1.42 0.00	19.97 -1.41 0.00	21.39 -1.46 0.00	22.52 -1.91 0.00	20.74 -2.18 0.00	21.83 -2.48 0.00	21.77 -2.66 0.00	23.19 -2.38 0.00	23.33 -2.34 0.00	23.26 -2.30 0.00	23.20 -2.41 0.00	23.45 -2.90 0.00	25.36 -3.43 0.00	29.59 -4.42 0.00	35.10 -5.71 0.00	31.18 -4.91 0.00	28.03 -4.41 0.00	26.64 -3.84 0.00	25.72 -3.15 0.00	23.57 -2.88 0.00	23.41 -2.20 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.19 0.95 0.00	23.15 0.98 0.00	22.55 0.97 0.00	22.10 0.95 0.00	22.32 0.94 0.00	23.68 0.82 0.00	25.33 0.90 0.00	23.95 1.03 0.00	25.38 1.07 0.00	25.58 1.15 0.00	26.62 1.05 0.00	26.80 1.13 0.00	26.71 1.15 0.00	26.76 1.15 0.00	27.64 1.29 0.00	30.14 1.35 0.00	35.81 1.80 0.00	43.06 2.25 0.00	38.11 2.02 0.00	34.52 2.08 0.00	32.18 1.71 0.00	30.52 1.65 0.00	28.15 1.69 0.00	27.33 1.72 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.53 1.29 0.00	23.48 1.31 0.00	22.87 1.29 0.00	22.40 1.25 0.00	22.62 1.24 0.00	23.98 1.12 0.00	25.65 1.22 0.00	24.22 1.31 0.00	25.68 1.36 0.00	25.83 1.39 0.00	26.87 1.30 0.00	27.03 1.36 0.00	26.97 1.41 0.00	27.02 1.41 0.00	27.93 1.58 0.00	30.46 1.67 0.00	36.22 2.21 0.00	43.51 2.69 0.00	38.51 2.42 0.00	34.88 2.43 0.00	32.52 2.04 0.00	30.83 1.96 0.00	28.44 1.98 0.00	27.61 2.00 0.00
PATROON__115KV_TB1 80586	24.54 0.29 0.00	22.50 0.33 0.00	21.95 0.37 0.00	21.51 0.36 0.00	21.74 0.36 0.00	23.20 0.34 0.00	24.87 0.44 0.00	23.42 0.50 0.00	24.85 0.53 0.00	24.97 0.54 0.00	26.16 0.59 0.00	26.26 0.59 0.00	26.12 0.56 0.00	26.20 0.59 0.00	27.03 0.68 0.00	29.57 0.78 0.00	34.86 0.85 0.00	41.96 1.14 0.00	37.03 0.94 0.00	33.29 0.84 0.00	31.30 0.82 0.00	29.62 0.75 0.00	27.27 0.82 0.00	26.33 0.72 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.98 -0.27 0.00	21.93 -0.24 0.00	21.26 -0.32 0.00	20.84 -0.32 0.00	21.08 -0.30 0.00	22.61 -0.25 0.00	23.92 -0.51 0.00	22.05 -0.87 0.00	23.22 -1.09 0.00	23.24 -1.20 0.00	24.67 -0.89 0.00	24.82 -0.85 0.00	24.74 -0.82 0.00	24.69 -0.92 0.00	25.03 -1.32 0.00	27.15 -1.64 0.00	31.83 -2.18 0.00	37.88 -2.94 0.00	33.53 -2.56 0.00	30.11 -2.34 0.00	28.53 -1.95 0.00	27.40 -1.47 0.00	25.05 -1.40 0.00	24.82 -0.79 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.27 1.02 0.00	23.13 0.95 0.00	22.51 0.93 0.00	22.08 0.93 0.00	22.23 0.86 0.00	23.77 0.91 0.00	25.51 1.07 0.00	24.13 1.21 0.00	25.70 1.39 0.00	25.83 1.39 0.00	26.92 1.36 0.00	27.00 1.33 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.77 1.42 0.00	30.40 1.61 0.00	36.15 2.14 0.00	43.64 2.82 0.00	38.51 2.42 0.00	34.62 2.17 0.00	32.46 1.98 0.00	30.72 1.85 0.00	28.07 1.61 0.00	27.15 1.54 0.00
PEEKSKILL____ 23653	24.90 0.65 0.00	22.82 0.64 0.00	22.21 0.63 0.00	21.79 0.63 0.00	21.98 0.60 0.00	23.50 0.64 0.00	25.14 0.71 0.00	23.72 0.80 0.00	25.21 0.90 0.00	25.36 0.93 0.00	26.59 1.02 0.00	26.69 1.03 0.00	26.61 1.05 0.00	26.66 1.05 0.00	27.50 1.16 0.00	30.05 1.27 0.00	35.67 1.67 0.00	42.98 2.16 0.00	37.97 1.88 0.00	34.23 1.78 0.00	32.06 1.58 0.00	30.31 1.44 0.00	27.80 1.35 0.00	26.82 1.20 0.00
PGE MADISON__WINDPWR 24146	26.48 2.23 0.00	24.12 1.95 0.00	23.39 1.81 0.00	22.93 1.78 0.00	23.19 1.82 0.00	24.82 1.97 0.00	26.58 2.15 0.00	24.77 1.86 0.00	26.43 2.11 0.00	26.53 2.10 0.00	27.79 2.22 0.00	27.93 2.26 0.00	27.71 2.15 0.00	27.71 2.10 0.00	28.51 2.16 0.00	31.41 2.62 0.00	37.34 3.33 0.00	45.06 4.25 0.00	39.63 3.54 0.00	35.46 3.02 0.00	33.25 2.77 0.00	31.50 2.63 0.00	28.70 2.25 0.00	27.72 2.10 0.00
PIERCEFIELD__HYD 23852	23.88 -0.36 0.00	21.82 -0.35 0.00	21.23 -0.35 0.00	20.81 -0.34 0.00	21.06 -0.32 0.00	22.51 -0.34 0.00	24.14 -0.29 0.00	22.69 -0.23 0.00	24.14 -0.17 0.00	24.26 -0.17 0.00	25.41 -0.15 0.00	25.49 -0.18 0.00	25.38 -0.18 0.00	25.45 -0.15 0.00	26.16 -0.18 0.00	28.64 -0.14 0.00	33.94 -0.07 0.00	40.41 -0.41 0.00	35.95 -0.14 0.00	32.22 -0.23 0.00	30.20 -0.27 0.00	28.52 -0.35 0.00	26.03 -0.42 0.00	25.10 -0.51 0.00
PINELAWN_CC_1 323563	25.80 1.38 -0.17	25.04 1.33 -1.54	23.91 1.32 -1.02	22.42 1.27 0.00	22.64 1.26 0.00	24.23 1.37 0.00	25.75 1.32 0.00	25.05 1.47 -0.67	25.75 1.43 0.00	25.78 1.34 0.00	27.23 1.66 0.00	27.39 1.72 0.00	27.38 1.82 0.00	27.40 1.79 0.00	29.36 1.98 -1.04	32.15 2.19 -1.18	37.82 2.82 -0.99	52.80 3.51 -8.47	43.10 3.10 -3.91	37.27 2.89 -1.94	35.44 2.56 -2.40	33.29 2.39 -2.03	31.69 2.19 -3.05	29.37 2.02 -1.73
PJM_GEN_HTP_PROXY 323702	25.02 0.78 0.00	22.93 0.75 0.00	22.31 0.73 0.00	21.91 0.76 0.00	22.13 0.75 0.00	23.64 0.78 0.00	25.28 0.85 0.00	23.88 0.96 0.00	25.36 1.04 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.74 1.40 0.00	30.28 1.50 0.00	35.94 1.94 0.00	43.27 2.45 0.00	38.22 2.13 0.00	34.55 2.11 0.00	32.31 1.83 0.00	30.57 1.70 0.00	28.07 1.61 0.00	27.02 1.41 0.00

PJM_GEN_KEYSTONE 24065	23.75 -0.12 0.38	21.34 -0.09 0.74	20.59 -0.11 0.88	21.05 -0.11 0.00	20.10 -0.11 1.17	21.73 -0.11 1.01	23.14 -0.20 1.10	22.62 -0.30 0.00	23.91 -0.34 0.06	23.70 -0.34 0.39	22.68 -0.26 2.63	23.16 -0.18 2.33	22.61 -0.18 2.77	22.68 -0.23 2.70	22.84 -0.29 3.22	24.29 -0.34 4.15	29.77 -0.55 3.69	36.34 -0.73 3.75	32.16 -0.65 3.28	29.34 -0.52 2.58	28.21 -0.43 1.84	26.85 -0.26 1.76	25.23 -0.24 0.99	24.70 -0.05 0.87
PJM_GEN_NEPTUNE_PROXY 323594	25.48 1.07 -0.17	24.76 1.04 -1.54	23.63 1.04 -1.02	22.15 0.99 0.00	22.36 0.98 0.00	23.93 1.07 0.00	25.48 1.05 0.00	24.75 1.17 -0.67	25.48 1.17 0.00	25.58 1.15 0.00	26.97 1.41 0.00	27.13 1.46 0.00	27.10 1.53 0.00	27.12 1.51 0.00	29.05 1.66 -1.04	31.78 1.81 -1.18	37.31 2.31 -0.99	52.18 2.90 -8.46	42.52 2.53 -3.90	36.82 2.43 -1.94	35.04 2.16 -2.40	32.89 1.99 -2.03	31.35 1.85 -3.05	29.04 1.69 -1.73
PJM_GEN_VFT_PROXY 323633	24.87 0.63 0.01	22.81 0.64 0.01	22.20 0.63 0.01	21.78 0.63 0.01	21.99 0.62 0.01	23.49 0.64 0.01	25.13 0.71 0.01	23.79 0.87 0.00	25.26 0.95 0.00	25.43 1.00 0.00	26.67 1.10 0.00	26.82 1.16 0.00	26.76 1.20 0.00	26.79 1.18 0.00	27.64 1.29 0.00	30.17 1.38 0.00	35.81 1.80 0.00	43.10 2.28 0.00	38.11 2.02 0.00	34.45 2.01 0.00	32.21 1.74 0.00	30.46 1.59 0.00	27.95 1.51 0.01	26.91 1.31 0.01
PLATSBRG_115KV_PMLD1 355749	25.12 0.87 0.00	22.95 0.78 0.00	22.34 0.76 0.00	21.89 0.74 0.00	22.15 0.77 0.00	23.73 0.87 0.00	25.38 0.95 0.00	23.86 0.94 0.00	25.36 1.05 0.00	25.46 1.03 0.00	26.64 1.07 0.00	26.72 1.05 0.00	26.61 1.05 0.00	26.68 1.08 0.00	27.40 1.05 0.00	29.97 1.18 0.00	35.47 1.46 0.00	42.33 1.51 0.00	37.43 1.34 0.00	33.55 1.10 0.00	31.39 0.91 0.00	29.62 0.75 0.00	26.98 0.53 0.00	26.05 0.44 0.00
PLEASANTVLY___LBMP 24000	24.93 0.68 0.00	22.84 0.67 0.00	22.25 0.67 0.00	21.81 0.66 0.00	22.02 0.64 0.00	23.54 0.69 0.00	25.26 0.83 0.00	23.90 0.99 0.00	25.36 1.05 0.00	25.51 1.08 0.00	26.57 1.00 0.00	26.69 1.03 0.00	26.58 1.02 0.00	26.63 1.02 0.00	27.50 1.16 0.00	30.03 1.24 0.00	35.60 1.60 0.00	42.86 2.04 0.00	37.86 1.77 0.00	34.13 1.69 0.00	32.00 1.52 0.00	30.26 1.39 0.00	27.75 1.30 0.00	26.82 1.20 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.02 0.78 0.00	22.93 0.75 0.00	22.34 0.76 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.63 0.78 0.00	25.36 0.93 0.00	24.04 1.12 0.00	25.53 1.22 0.00	25.68 1.25 0.00	26.74 1.18 0.00	26.87 1.21 0.00	26.76 1.20 0.00	26.81 1.20 0.00	27.69 1.34 0.00	30.26 1.47 0.00	35.88 1.87 0.00	43.19 2.37 0.00	38.19 2.09 0.00	34.42 1.98 0.00	32.24 1.77 0.00	30.49 1.62 0.00	27.96 1.51 0.00	26.97 1.36 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.02 0.78 0.00	22.93 0.75 0.00	22.34 0.76 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.63 0.78 0.00	25.36 0.93 0.00	24.04 1.12 0.00	25.53 1.22 0.00	25.68 1.25 0.00	26.74 1.18 0.00	26.87 1.21 0.00	26.76 1.20 0.00	26.81 1.20 0.00	27.69 1.34 0.00	30.26 1.47 0.00	35.88 1.87 0.00	43.19 2.37 0.00	38.19 2.09 0.00	34.42 1.98 0.00	32.24 1.77 0.00	30.49 1.62 0.00	27.96 1.51 0.00	26.97 1.36 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.12 0.87 0.00	22.99 0.82 0.00	22.40 0.82 0.00	21.96 0.80 0.00	22.17 0.79 0.00	23.70 0.85 0.00	25.43 1.00 0.00	24.00 1.08 0.00	25.51 1.19 0.00	25.63 1.20 0.00	26.69 1.12 0.00	26.80 1.13 0.00	26.69 1.12 0.00	26.73 1.13 0.00	27.61 1.26 0.00	30.17 1.38 0.00	35.88 1.87 0.00	43.19 2.37 0.00	38.19 2.09 0.00	34.32 1.88 0.00	32.18 1.71 0.00	30.46 1.59 0.00	27.91 1.45 0.00	27.00 1.38 0.00
POLETTI_____ 23519	25.00 0.75 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.87 0.72 0.00	22.08 0.71 0.00	23.59 0.73 0.00	25.33 0.90 0.00	24.04 1.12 0.00	25.51 1.19 0.00	25.68 1.25 0.00	26.74 1.18 0.00	26.90 1.23 0.00	26.81 1.25 0.00	26.84 1.23 0.00	27.74 1.40 0.00	30.26 1.47 0.00	35.91 1.90 0.00	43.19 2.37 0.00	38.19 2.09 0.00	34.52 2.08 0.00	32.27 1.80 0.00	30.54 1.67 0.00	28.07 1.61 0.00	27.05 1.43 0.00
POMONA___ESR 323819	24.97 0.73 0.00	22.88 0.71 0.00	22.29 0.71 0.00	21.85 0.70 0.00	22.06 0.68 0.00	23.59 0.73 0.00	25.24 0.81 0.00	23.81 0.89 0.00	25.29 0.97 0.00	25.46 1.03 0.00	26.69 1.12 0.00	26.79 1.13 0.00	26.71 1.15 0.00	26.76 1.15 0.00	27.61 1.26 0.00	30.17 1.38 0.00	35.81 1.80 0.00	43.14 2.33 0.00	38.11 2.02 0.00	34.39 1.95 0.00	32.18 1.71 0.00	30.43 1.56 0.00	27.91 1.45 0.00	26.90 1.28 0.00
PORT_JEFF_3 23555	25.92 1.50 -0.17	25.20 1.49 -1.54	24.04 1.45 -1.02	22.55 1.40 0.00	22.77 1.39 0.00	24.39 1.53 0.00	25.85 1.42 0.00	25.17 1.58 -0.67	25.80 1.48 0.00	25.70 1.27 0.00	27.15 1.59 0.00	27.33 1.67 0.00	27.30 1.74 0.00	27.35 1.74 0.00	29.31 1.92 -1.04	32.15 2.19 -1.18	37.92 2.92 -0.99	52.67 3.39 -8.47	43.21 3.21 -3.91	37.27 2.89 -1.94	35.50 2.62 -2.40	33.35 2.45 -2.03	31.69 2.19 -3.05	29.52 2.18 -1.73
PORT_JEFF_4 23616	25.92 1.50 -0.17	25.20 1.49 -1.54	24.04 1.45 -1.02	22.55 1.40 0.00	22.77 1.39 0.00	24.39 1.53 0.00	25.85 1.42 0.00	25.17 1.58 -0.67	25.80 1.48 0.00	25.70 1.27 0.00	27.15 1.59 0.00	27.33 1.67 0.00	27.30 1.74 0.00	27.35 1.74 0.00	29.31 1.92 -1.04	32.15 2.19 -1.18	37.92 2.92 -0.99	52.67 3.39 -8.47	43.21 3.21 -3.91	37.27 2.89 -1.94	35.50 2.62 -2.40	33.35 2.45 -2.03	31.69 2.19 -3.05	29.52 2.18 -1.73
PORT_JEFF_IC 23713	25.94 1.53 -0.17	25.22 1.51 -1.54	24.09 1.49 -1.02	22.57 1.42 0.00	22.79 1.41 0.00	24.41 1.56 0.00	25.87 1.44 0.00	25.19 1.60 -0.67	25.85 1.53 0.00	25.73 1.29 0.00	27.18 1.61 0.00	27.36 1.69 0.00	27.32 1.76 0.00	27.37 1.77 0.00	29.33 1.95 -1.04	32.18 2.22 -1.18	37.99 2.99 -0.99	52.67 3.39 -8.47	43.28 3.28 -3.91	37.33 2.95 -1.94	35.56 2.68 -2.40	33.41 2.51 -2.03	31.72 2.22 -3.05	29.57 2.23 -1.73
PPL PILGRIM_ST_GT1 24216	25.89 1.48 -0.17	25.15 1.44 -1.54	24.02 1.42 -1.02	22.53 1.37 0.00	22.75 1.37 0.00	24.37 1.51 0.00	25.82 1.39 0.00	25.15 1.56 -0.67	25.77 1.46 0.00	25.78 1.34 0.00	27.28 1.71 0.00	27.46 1.80 0.00	27.43 1.87 0.00	27.48 1.87 0.00	29.44 2.06 -1.04	32.24 2.27 -1.18	37.92 2.92 -0.99	52.88 3.59 -8.47	43.21 3.21 -3.91	37.37 2.98 -1.94	35.53 2.65 -2.40	33.38 2.48 -2.03	31.80 2.30 -3.05	29.52 2.18 -1.73
PPL PILGRIM_ST_GT2 24217	25.89 1.48 -0.17	25.15 1.44 -1.54	24.02 1.42 -1.02	22.53 1.37 0.00	22.75 1.37 0.00	24.37 1.51 0.00	25.82 1.39 0.00	25.15 1.56 -0.67	25.77 1.46 0.00	25.78 1.34 0.00	27.28 1.71 0.00	27.46 1.80 0.00	27.43 1.87 0.00	27.48 1.87 0.00	29.44 2.06 -1.04	32.24 2.27 -1.18	37.92 2.92 -0.99	52.88 3.59 -8.47	43.21 3.21 -3.91	37.37 2.98 -1.94	35.53 2.65 -2.40	33.38 2.48 -2.03	31.80 2.30 -3.05	29.52 2.18 -1.73

PPL_SHRM_GT3 24213	26.09 1.67 -0.17	25.35 1.64 -1.54	24.22 1.62 -1.02	22.70 1.54 0.00	22.92 1.54 0.00	24.55 1.69 0.00	25.99 1.56 0.00	25.31 1.72 -0.67	25.92 1.60 0.00	25.63 1.20 0.00	27.00 1.43 0.00	27.18 1.51 0.00	27.15 1.59 0.00	27.17 1.56 0.00	29.15 1.77 -1.04	32.01 2.04 -1.18	37.99 2.99 -0.99	52.59 3.30 -8.47	43.32 3.32 -3.91	37.20 2.82 -1.94	35.50 2.62 -2.40	33.35 2.45 -2.03	31.56 2.06 -3.05	29.70 2.36 -1.73
PPL_SHRM_GT4 24214	26.09 1.67 -0.17	25.35 1.64 -1.54	24.22 1.62 -1.02	22.70 1.54 0.00	22.92 1.54 0.00	24.55 1.69 0.00	25.99 1.56 0.00	25.31 1.72 -0.67	25.92 1.60 0.00	25.63 1.20 0.00	27.00 1.43 0.00	27.18 1.51 0.00	27.15 1.59 0.00	27.17 1.56 0.00	29.15 1.77 -1.04	32.01 2.04 -1.18	37.99 2.99 -0.99	52.59 3.30 -8.47	43.32 3.32 -3.91	37.20 2.82 -1.94	35.50 2.62 -2.40	33.35 2.45 -2.03	31.56 2.06 -3.05	29.70 2.36 -1.73
PROJECT___ORANGE 1 24174	24.03 -0.22 0.00	21.95 -0.22 0.00	21.34 -0.24 0.00	20.92 -0.23 0.00	21.14 -0.24 0.00	22.61 -0.25 0.00	24.09 -0.34 0.00	22.51 -0.41 0.00	23.88 -0.44 0.00	23.99 -0.44 0.00	25.16 -0.41 0.00	25.28 -0.38 0.00	25.20 -0.36 0.00	25.22 -0.38 0.00	25.90 -0.45 0.00	28.24 -0.55 0.00	33.22 -0.78 0.00	39.88 -0.94 0.00	35.23 -0.87 0.00	31.66 -0.78 0.00	29.81 -0.67 0.00	28.32 -0.55 0.00	25.95 -0.50 0.00	25.18 -0.44 0.00
PROJECT___ORANGE 2 24166	24.03 -0.22 0.00	21.95 -0.22 0.00	21.34 -0.24 0.00	20.92 -0.23 0.00	21.14 -0.24 0.00	22.61 -0.25 0.00	24.09 -0.34 0.00	22.51 -0.41 0.00	23.88 -0.44 0.00	23.99 -0.44 0.00	25.16 -0.41 0.00	25.28 -0.38 0.00	25.20 -0.36 0.00	25.22 -0.38 0.00	25.90 -0.45 0.00	28.24 -0.55 0.00	33.22 -0.78 0.00	39.88 -0.94 0.00	35.23 -0.87 0.00	31.66 -0.78 0.00	29.81 -0.67 0.00	28.32 -0.55 0.00	25.95 -0.50 0.00	25.18 -0.44 0.00
PUCKETT___SOLAR 323809	24.93 0.68 0.00	22.75 0.58 0.00	22.10 0.52 0.00	21.66 0.51 0.00	21.91 0.53 0.00	23.45 0.59 0.00	25.04 0.61 0.00	23.38 0.46 0.00	24.83 0.51 0.00	24.92 0.49 0.00	26.11 0.54 0.00	26.21 0.54 0.00	26.07 0.51 0.00	26.09 0.49 0.00	26.82 0.47 0.00	29.36 0.58 0.00	34.69 0.68 0.00	41.72 0.90 0.00	36.81 0.72 0.00	33.06 0.61 0.00	31.05 0.58 0.00	29.50 0.63 0.00	26.98 0.53 0.00	26.21 0.59 0.00
PYRITES___HYD 24023	24.37 0.12 0.00	22.24 0.07 0.00	21.67 0.09 0.00	21.22 0.06 0.00	21.46 0.09 0.00	22.97 0.11 0.00	24.67 0.24 0.00	23.22 0.30 0.00	24.75 0.44 0.00	24.90 0.46 0.00	26.10 0.54 0.00	26.15 0.49 0.00	26.10 0.54 0.00	26.12 0.51 0.00	26.85 0.50 0.00	29.42 0.63 0.00	34.82 0.82 0.00	41.47 0.65 0.00	36.85 0.76 0.00	33.03 0.58 0.00	30.93 0.46 0.00	29.19 0.32 0.00	26.64 0.19 0.00	25.67 0.05 0.00
QUAKERRD_115KV_BK1 80622	23.23 -1.02 0.00	21.17 -1.00 0.00	20.57 -1.01 0.00	20.16 -0.99 0.00	20.40 -0.98 0.00	21.83 -1.03 0.00	23.21 -1.22 0.00	21.59 -1.33 0.00	22.86 -1.46 0.00	22.94 -1.49 0.00	24.21 -1.36 0.00	24.33 -1.33 0.00	24.23 -1.33 0.00	24.25 -1.36 0.00	24.74 -1.61 0.00	26.95 -1.84 0.00	31.63 -2.38 0.00	37.84 -2.98 0.00	33.49 -2.60 0.00	30.11 -2.34 0.00	28.37 -2.10 0.00	27.05 -1.82 0.00	24.76 -1.69 0.00	24.21 -1.41 0.00
QUENSBRY_115KV_TB8 356137	25.51 1.26 0.00	23.30 1.13 0.00	22.70 1.12 0.00	22.25 1.10 0.00	22.49 1.11 0.00	24.09 1.23 0.00	25.82 1.39 0.00	24.32 1.40 0.00	25.80 1.48 0.00	25.97 1.54 0.00	27.15 1.59 0.00	27.26 1.59 0.00	27.15 1.58 0.00	27.20 1.59 0.00	28.06 1.71 0.00	30.77 1.99 0.00	36.49 2.48 0.00	44.17 3.35 0.00	38.94 2.85 0.00	34.91 2.47 0.00	32.82 2.35 0.00	30.98 2.11 0.00	28.36 1.90 0.00	27.33 1.72 0.00
RAMAPO___LBMP 323565	24.71 0.46 0.00	22.62 0.44 0.00	22.03 0.45 0.00	21.60 0.44 0.00	21.81 0.43 0.00	23.31 0.46 0.00	25.02 0.59 0.00	23.70 0.78 0.00	25.14 0.83 0.00	25.29 0.86 0.00	26.34 0.77 0.00	26.46 0.80 0.00	26.35 0.79 0.00	26.40 0.79 0.00	27.27 0.92 0.00	29.80 1.01 0.00	35.33 1.33 0.00	42.53 1.71 0.00	37.57 1.48 0.00	33.87 1.43 0.00	31.73 1.25 0.00	30.02 1.15 0.00	27.51 1.06 0.00	26.56 0.95 0.00
RANKINE____ 23646	23.74 -0.51 0.00	21.68 -0.49 0.00	21.02 -0.56 0.00	20.60 -0.55 0.00	20.87 -0.51 0.00	22.35 -0.50 0.00	23.62 -0.81 0.00	21.77 -1.15 0.00	22.93 -1.39 0.00	22.94 -1.49 0.00	24.39 -1.18 0.00	24.54 -1.13 0.00	24.46 -1.10 0.00	24.40 -1.20 0.00	24.71 -1.63 0.00	26.77 -2.02 0.00	31.35 -2.65 0.00	37.27 -3.55 0.00	33.02 -3.07 0.00	29.69 -2.76 0.00	28.16 -2.32 0.00	27.05 -1.82 0.00	24.76 -1.69 0.00	24.51 -1.10 0.00
RAVENSWOOD_GT2_1 24244	25.05 0.80 0.00	22.95 0.78 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.63 0.78 0.00	25.38 0.95 0.00	24.09 1.17 0.00	25.55 1.24 0.00	25.73 1.29 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.77 1.42 0.00	30.31 1.53 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.09 1.64 0.00	27.10 1.49 0.00
RAVENSWOOD_GT2_2 24245	25.05 0.80 0.00	22.95 0.78 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.63 0.78 0.00	25.38 0.95 0.00	24.09 1.17 0.00	25.55 1.24 0.00	25.73 1.29 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.77 1.42 0.00	30.31 1.53 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.09 1.64 0.00	27.10 1.49 0.00
RAVENSWOOD_GT2_3 24246	25.07 0.82 0.00	22.97 0.80 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.66 0.80 0.00	25.41 0.98 0.00	24.11 1.19 0.00	25.55 1.24 0.00	25.75 1.32 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.79 1.45 0.00	30.34 1.55 0.00	36.01 2.01 0.00	43.31 2.49 0.00	38.29 2.20 0.00	34.62 2.17 0.00	32.34 1.86 0.00	30.63 1.76 0.00	28.12 1.67 0.00	27.10 1.49 0.00
RAVENSWOOD_GT2_4 24247	25.07 0.82 0.00	22.97 0.80 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.66 0.80 0.00	25.41 0.98 0.00	24.11 1.19 0.00	25.55 1.24 0.00	25.75 1.32 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.79 1.45 0.00	30.34 1.55 0.00	36.01 2.01 0.00	43.31 2.49 0.00	38.29 2.20 0.00	34.62 2.17 0.00	32.34 1.86 0.00	30.63 1.76 0.00	28.12 1.67 0.00	27.10 1.49 0.00
RAVENSWOOD_GT3_1 24248	25.05 0.80 0.00	22.95 0.78 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.66 0.80 0.00	25.38 0.95 0.00	24.09 1.17 0.00	25.55 1.24 0.00	25.73 1.29 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.77 1.42 0.00	30.31 1.53 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.12 1.67 0.00	27.10 1.49 0.00



RAVENSWOOD_GT3_2 24249	25.05 0.80 0.00	22.95 0.78 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.66 0.80 0.00	25.38 0.95 0.00	24.09 1.17 0.00	25.55 1.24 0.00	25.73 1.29 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.77 1.42 0.00	30.31 1.53 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.12 1.67 0.00	27.10 1.49 0.00
RAVENSWOOD_GT3_3 24250	25.07 0.82 0.00	22.97 0.80 0.00	22.40 0.82 0.00	21.96 0.80 0.00	22.17 0.79 0.00	23.68 0.82 0.00	25.43 1.00 0.00	24.11 1.19 0.00	25.58 1.26 0.00	25.78 1.34 0.00	26.82 1.25 0.00	26.98 1.31 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.01 2.01 0.00	43.35 2.53 0.00	38.33 2.24 0.00	34.65 2.21 0.00	32.37 1.89 0.00	30.66 1.79 0.00	28.15 1.69 0.00	27.13 1.51 0.00
RAVENSWOOD_GT3_4 24251	25.07 0.82 0.00	22.97 0.80 0.00	22.40 0.82 0.00	21.96 0.80 0.00	22.17 0.79 0.00	23.68 0.82 0.00	25.43 1.00 0.00	24.11 1.19 0.00	25.58 1.26 0.00	25.78 1.34 0.00	26.82 1.25 0.00	26.98 1.31 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.01 2.01 0.00	43.35 2.53 0.00	38.33 2.24 0.00	34.65 2.21 0.00	32.37 1.89 0.00	30.66 1.79 0.00	28.15 1.69 0.00	27.13 1.51 0.00
RAVENSWOOD_GT_1 23729	25.14 0.90 0.00	23.06 0.89 0.00	22.46 0.88 0.00	22.02 0.87 0.00	22.23 0.86 0.00	23.70 0.85 0.00	25.43 1.00 0.00	24.11 1.19 0.00	25.55 1.24 0.00	25.75 1.32 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.34 1.55 0.00	36.01 2.01 0.00	43.35 2.53 0.00	38.34 2.24 -0.01	34.72 2.27 -0.01	32.40 1.92 0.00	30.69 1.82 0.00	28.23 1.77 0.00	27.26 1.64 0.00
RAVENSWOOD_GT_10 24258	25.05 0.80 0.00	22.95 0.78 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.13 0.75 0.00	23.63 0.78 0.00	25.38 0.95 0.00	24.09 1.17 0.00	25.55 1.24 0.00	25.73 1.29 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.77 1.42 0.00	30.31 1.53 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.09 1.64 0.00	27.10 1.49 0.00
RAVENSWOOD_GT_11 24259	25.05 0.80 0.00	22.95 0.78 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.13 0.75 0.00	23.63 0.78 0.00	25.38 0.95 0.00	24.09 1.17 0.00	25.55 1.24 0.00	25.73 1.29 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.77 1.42 0.00	30.31 1.53 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.09 1.64 0.00	27.10 1.49 0.00
RAVENSWOOD_GT_4 24252	25.05 0.80 0.00	22.95 0.78 0.00	22.36 0.78 0.00	21.91 0.76 0.00	22.13 0.75 0.00	23.63 0.78 0.00	25.41 0.98 0.00	24.11 1.19 0.00	25.58 1.26 0.00	25.75 1.32 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.79 1.45 0.00	30.34 1.55 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.26 2.17 -0.01	34.59 2.14 -0.01	32.34 1.86 0.00	30.60 1.73 0.00	28.09 1.64 0.00	27.08 1.46 0.00
RAVENSWOOD_GT_5 24254	25.05 0.80 0.00	22.95 0.78 0.00	22.36 0.78 0.00	21.91 0.76 0.00	22.13 0.75 0.00	23.63 0.78 0.00	25.41 0.98 0.00	24.11 1.19 0.00	25.58 1.26 0.00	25.75 1.32 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.79 1.45 0.00	30.34 1.55 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.26 2.17 -0.01	34.59 2.14 -0.01	32.34 1.86 0.00	30.60 1.73 0.00	28.09 1.64 0.00	27.08 1.46 0.00
RAVENSWOOD_GT_6 24253	25.05 0.80 0.00	22.95 0.78 0.00	22.36 0.78 0.00	21.91 0.76 0.00	22.13 0.75 0.00	23.63 0.78 0.00	25.41 0.98 0.00	24.11 1.19 0.00	25.58 1.26 0.00	25.75 1.32 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.79 1.45 0.00	30.34 1.55 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.26 2.17 -0.01	34.59 2.14 -0.01	32.34 1.86 0.00	30.60 1.73 0.00	28.09 1.64 0.00	27.08 1.46 0.00
RAVENSWOOD_GT_7 24255	25.05 0.80 0.00	22.95 0.78 0.00	22.36 0.78 0.00	21.91 0.76 0.00	22.13 0.75 0.00	23.63 0.78 0.00	25.41 0.98 0.00	24.11 1.19 0.00	25.58 1.26 0.00	25.75 1.32 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.79 1.45 0.00	30.34 1.55 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.26 2.17 -0.01	34.59 2.14 -0.01	32.34 1.86 0.00	30.60 1.73 0.00	28.09 1.64 0.00	27.08 1.46 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.05 0.80 0.00	22.95 0.78 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.13 0.75 0.00	23.63 0.78 0.00	25.38 0.95 0.00	24.09 1.17 0.00	25.55 1.24 0.00	25.73 1.29 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.77 1.42 0.00	30.31 1.53 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.09 1.64 0.00	27.10 1.49 0.00
RAVENSWOOD_GT_9 24257	25.05 0.80 0.00	22.95 0.78 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.13 0.75 0.00	23.63 0.78 0.00	25.38 0.95 0.00	24.09 1.17 0.00	25.55 1.24 0.00	25.73 1.29 0.00	26.80 1.23 0.00	26.95 1.28 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.77 1.42 0.00	30.31 1.53 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.26 2.17 0.00	34.58 2.14 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.09 1.64 0.00	27.10 1.49 0.00
RAVENSWOOD___1 23533	25.12 0.87 0.00	23.04 0.86 0.00	22.42 0.84 0.00	22.00 0.85 0.00	22.21 0.83 0.00	23.68 0.82 0.00	25.28 0.85 0.00	23.88 0.96 0.00	25.34 1.02 0.00	25.53 1.10 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.77 1.42 0.00	30.28 1.50 0.00	35.98 1.97 0.00	43.35 2.53 0.00	38.33 2.24 0.00	34.71 2.27 0.00	32.37 1.89 0.00	30.66 1.79 0.00	28.20 1.75 0.00	27.20 1.59 0.00
RAVENSWOOD___2 23534	25.10 0.85 0.00	23.04 0.86 0.00	22.42 0.84 0.00	22.00 0.85 0.00	22.19 0.81 0.00	23.68 0.82 0.00	25.26 0.83 0.00	23.88 0.96 0.00	25.31 1.00 0.00	25.53 1.10 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.74 1.40 0.00	30.28 1.50 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.29 2.20 0.00	34.68 2.24 0.00	32.34 1.86 0.00	30.66 1.79 0.00	28.20 1.75 0.00	27.20 1.59 0.00
RAVENSWOOD___3 23535	25.05 0.80 0.00	22.95 0.78 0.00	22.36 0.78 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.66 0.80 0.00	25.28 0.85 0.00	23.90 0.98 0.00	25.36 1.04 0.00	25.56 1.12 0.00	26.77 1.20 0.00	26.92 1.26 0.00	26.87 1.30 0.00	26.89 1.28 0.00	27.74 1.40 0.00	30.31 1.52 0.00	35.98 1.97 0.00	43.31 2.49 0.00	38.29 2.20 0.00	34.62 2.17 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.12 1.67 0.00	27.08 1.46 0.00

RAVENSWOOD___4 23820	25.10 0.85 0.00	23.01 0.84 0.00	22.40 0.82 0.00	21.98 0.82 0.00	22.19 0.81 0.00	23.66 0.80 0.00	25.26 0.83 0.00	23.86 0.94 0.00	25.31 1.00 0.00	25.51 1.07 0.00	26.74 1.18 0.00	26.90 1.23 0.00	26.84 1.28 0.00	26.89 1.28 0.00	27.74 1.40 0.00	30.28 1.50 0.00	35.94 1.94 0.00	43.31 2.49 0.00	38.29 2.20 0.01	34.67 2.24 0.01	32.34 1.86 0.00	30.66 1.79 0.00	28.17 1.72 0.00	27.20 1.59 0.00
RCPI_TRUST___DRP 24196	25.07 0.82 0.00	22.97 0.80 0.00	22.40 0.82 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.68 0.82 0.00	25.43 1.00 0.00	24.13 1.21 0.00	25.60 1.29 0.00	25.78 1.34 0.00	26.82 1.25 0.00	26.98 1.31 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.37 1.58 0.00	36.01 2.01 0.00	43.35 2.53 0.00	38.29 2.20 0.00	34.58 2.14 0.00	32.37 1.89 0.00	30.63 1.76 0.00	28.12 1.67 0.00	27.10 1.49 0.00
RED___ROCHESTER 323720	23.84 -0.41 0.00	21.73 -0.44 0.00	21.08 -0.50 0.00	20.67 -0.49 0.00	20.91 -0.47 0.00	22.40 -0.46 0.00	23.82 -0.61 0.00	22.12 -0.80 0.00	23.44 -0.87 0.00	23.55 -0.88 0.00	24.80 -0.77 0.00	24.97 -0.69 0.00	24.85 -0.72 0.00	24.84 -0.77 0.00	25.40 -0.95 0.00	27.69 -1.09 0.00	32.31 -1.70 0.00	38.57 -2.25 0.00	34.14 -1.95 0.00	30.69 -1.75 0.00	28.95 -1.52 0.00	27.66 -1.21 0.00	25.32 -1.14 0.00	24.82 -0.79 0.00
REGAN___SOLAR 323812	26.63 2.38 0.00	24.37 2.20 0.00	23.70 2.12 0.00	23.14 1.99 0.00	23.39 2.01 0.00	25.12 2.26 0.00	26.90 2.47 0.00	25.12 2.20 0.00	26.60 2.28 0.00	26.75 2.32 0.00	28.00 2.43 0.00	28.13 2.46 0.00	28.09 2.53 0.00	28.12 2.51 0.00	28.98 2.63 0.00	32.10 3.31 0.00	38.29 4.28 0.00	46.37 5.55 0.00	40.89 4.80 0.00	36.53 4.09 0.00	34.50 4.02 0.00	32.54 3.67 0.00	29.63 3.17 0.00	28.51 2.89 0.00
RENSSELAER___COGEN 23796	24.47 0.22 0.00	22.42 0.24 0.00	21.86 0.28 0.00	21.45 0.30 0.00	21.66 0.28 0.00	23.11 0.25 0.00	24.75 0.32 0.00	23.22 0.30 0.00	24.66 0.34 0.00	24.70 0.27 0.00	26.03 0.46 0.00	26.10 0.44 0.00	26.00 0.43 0.00	26.07 0.46 0.00	26.87 0.53 0.00	29.28 0.49 0.00	34.65 0.64 0.00	41.72 0.90 0.00	36.85 0.76 0.00	33.13 0.68 0.00	31.15 0.67 0.00	29.50 0.63 0.00	27.14 0.69 0.00	26.21 0.59 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.24 1.99 0.00	23.99 1.82 0.00	23.33 1.75 0.00	22.89 1.73 0.00	23.15 1.77 0.00	24.82 1.97 0.00	26.60 2.17 0.00	25.07 2.15 0.00	26.65 2.33 0.00	26.83 2.39 0.00	28.07 2.51 0.00	28.16 2.49 0.00	28.04 2.48 0.00	28.12 2.51 0.00	29.03 2.69 0.00	31.90 3.11 0.00	37.88 3.88 0.00	46.04 5.22 0.00	40.53 4.44 0.00	36.24 3.80 0.00	34.10 3.63 0.00	32.10 3.23 0.00	29.34 2.88 0.00	28.23 2.61 0.00
REVERE_CPFR_DRP 24186	25.07 0.82 0.00	22.86 0.69 0.00	22.23 0.65 0.00	21.79 0.63 0.00	22.04 0.66 0.00	23.57 0.71 0.00	25.19 0.76 0.00	23.56 0.64 0.00	25.09 0.78 0.00	25.21 0.78 0.00	26.41 0.84 0.00	26.51 0.85 0.00	26.41 0.84 0.00	26.45 0.85 0.00	27.24 0.90 0.00	29.85 1.07 0.00	35.37 1.36 0.00	42.53 1.71 0.00	37.50 1.41 0.00	33.61 1.17 0.00	31.54 1.07 0.00	29.88 1.01 0.00	27.33 0.87 0.00	26.41 0.79 0.00
REYNOLDS_115KV_TB3 80639	24.66 0.41 0.00	22.59 0.42 0.00	22.03 0.45 0.00	21.60 0.44 0.00	21.83 0.45 0.00	23.29 0.43 0.00	24.97 0.54 0.00	23.49 0.57 0.00	24.92 0.61 0.00	25.04 0.61 0.00	26.21 0.64 0.00	26.28 0.62 0.00	26.18 0.61 0.00	26.22 0.61 0.00	27.08 0.74 0.00	29.62 0.83 0.00	34.92 0.92 0.00	42.04 1.22 0.00	37.10 1.01 0.00	33.38 0.94 0.00	31.42 0.94 0.00	29.71 0.84 0.00	27.33 0.87 0.00	26.41 0.79 0.00
RIVERBAY____ 323610	25.53 1.29 0.00	23.48 1.31 0.00	22.87 1.29 0.00	22.40 1.25 0.00	22.62 1.24 0.00	23.98 1.12 0.00	25.65 1.22 0.00	24.22 1.31 0.00	25.68 1.36 0.00	25.83 1.39 0.00	26.87 1.30 0.00	27.03 1.36 0.00	26.97 1.41 0.00	27.02 1.41 0.00	27.93 1.58 0.00	30.46 1.67 0.00	36.22 2.21 0.00	43.51 2.69 0.00	38.51 2.42 0.00	34.88 2.43 0.00	32.52 2.04 0.00	30.83 1.96 0.00	28.44 1.98 0.00	27.61 2.00 0.00
RIVERSDE_115KV_TB3 55908	24.56 0.32 0.00	22.53 0.35 0.00	21.95 0.37 0.00	21.53 0.38 0.00	21.76 0.38 0.00	23.20 0.34 0.00	24.89 0.46 0.00	23.42 0.50 0.00	24.85 0.53 0.00	24.97 0.54 0.00	26.16 0.59 0.00	26.23 0.56 0.00	26.10 0.54 0.00	26.17 0.56 0.00	27.00 0.66 0.00	29.54 0.75 0.00	34.82 0.82 0.00	41.92 1.10 0.00	36.99 0.90 0.00	33.29 0.84 0.00	31.30 0.82 0.00	29.62 0.75 0.00	27.25 0.79 0.00	26.33 0.72 0.00
ROARING___BROOK_WT_PWR 323790	24.27 0.02 0.00	22.19 0.02 0.00	21.60 0.02 0.00	21.17 0.02 0.00	21.40 0.02 0.00	22.88 0.02 0.00	24.45 0.02 0.00	22.94 0.02 0.00	24.36 0.05 0.00	24.48 0.05 0.00	25.62 0.05 0.00	25.72 0.05 0.00	25.61 0.05 0.00	25.66 0.05 0.00	26.40 0.05 0.00	28.85 0.06 0.00	34.11 0.10 0.00	40.90 0.08 0.00	36.16 0.07 0.00	32.48 0.03 0.00	30.45 -0.03 0.00	28.81 -0.06 0.00	26.35 -0.11 0.00	25.49 -0.13 0.00
ROCHESRG_115KV_T4 355643	23.59 -0.65 0.00	21.53 -0.64 0.00	20.91 -0.67 0.00	20.48 -0.68 0.00	20.72 -0.66 0.00	22.19 -0.66 0.00	23.55 -0.88 0.00	21.89 -1.03 0.00	23.12 -1.19 0.00	23.19 -1.25 0.00	24.52 -1.05 0.00	24.64 -1.03 0.00	24.54 -1.02 0.00	24.56 -1.05 0.00	25.00 -1.34 0.00	27.18 -1.61 0.00	31.86 -2.14 0.00	38.08 -2.73 0.00	33.75 -2.35 0.00	30.30 -2.14 0.00	28.62 -1.86 0.00	27.37 -1.50 0.00	25.05 -1.40 0.00	24.54 -1.08 0.00
ROCHESTER_9_IC 23652	23.74 -0.51 0.00	21.64 -0.53 0.00	21.00 -0.58 0.00	20.58 -0.57 0.00	20.82 -0.56 0.00	22.31 -0.55 0.00	23.67 -0.76 0.00	22.00 -0.92 0.00	23.27 -1.05 0.00	23.33 -1.10 0.00	24.70 -0.87 0.00	24.79 -0.87 0.00	24.72 -0.84 0.00	24.71 -0.90 0.00	25.16 -1.19 0.00	27.38 -1.41 0.00	32.10 -1.90 0.00	38.33 -2.49 0.00	33.96 -2.13 0.00	30.53 -1.91 0.00	28.80 -1.68 0.00	27.54 -1.33 0.00	25.18 -1.27 0.00	24.67 -0.95 0.00
ROCKVIEW_13_KV_LD 356306	25.07 0.82 0.00	22.95 0.78 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.68 0.82 0.00	25.43 1.00 0.00	24.13 1.21 0.00	25.63 1.31 0.00	25.78 1.34 0.00	26.85 1.28 0.00	26.98 1.31 0.00	26.89 1.33 0.00	26.94 1.33 0.00	27.82 1.48 0.00	30.40 1.61 0.00	36.05 2.04 0.00	43.39 2.57 0.00	38.37 2.27 0.00	34.62 2.17 0.00	32.40 1.92 0.00	30.63 1.76 0.00	28.07 1.61 0.00	27.05 1.43 0.00
ROME____115KV_TB2 80656	25.07 0.82 0.00	22.86 0.69 0.00	22.23 0.65 0.00	21.79 0.63 0.00	22.04 0.66 0.00	23.57 0.71 0.00	25.19 0.76 0.00	23.56 0.64 0.00	25.09 0.78 0.00	25.21 0.78 0.00	26.41 0.84 0.00	26.51 0.85 0.00	26.41 0.84 0.00	26.45 0.85 0.00	27.24 0.90 0.00	29.85 1.07 0.00	35.37 1.36 0.00	42.53 1.71 0.00	37.50 1.41 0.00	33.61 1.17 0.00	31.54 1.07 0.00	29.88 1.01 0.00	27.33 0.87 0.00	26.41 0.79 0.00

ROSETON___1 23587	24.85 0.61 0.00	22.77 0.60 0.00	22.18 0.60 0.00	21.74 0.59 0.00	21.96 0.58 0.00	23.48 0.62 0.00	25.11 0.68 0.00	23.65 0.73 0.00	25.12 0.80 0.00	25.26 0.83 0.00	26.49 0.92 0.00	26.59 0.92 0.00	26.51 0.95 0.00	26.56 0.95 0.00	27.37 1.03 0.00	29.91 1.12 0.00	35.47 1.46 0.00	42.74 1.92 0.00	37.75 1.66 0.00	34.03 1.59 0.00	31.88 1.40 0.00	30.17 1.30 0.00	27.67 1.22 0.00	26.72 1.10 0.00
ROSETON___2 23588	24.85 0.61 0.00	22.77 0.60 0.00	22.18 0.60 0.00	21.74 0.59 0.00	21.96 0.58 0.00	23.48 0.62 0.00	25.11 0.68 0.00	23.65 0.73 0.00	25.12 0.80 0.00	25.26 0.83 0.00	26.49 0.92 0.00	26.59 0.92 0.00	26.51 0.95 0.00	26.56 0.95 0.00	27.37 1.03 0.00	29.91 1.12 0.00	35.47 1.46 0.00	42.74 1.92 0.00	37.75 1.66 0.00	34.03 1.59 0.00	31.88 1.40 0.00	30.17 1.30 0.00	27.67 1.22 0.00	26.72 1.10 0.00
ROTTTRDAM_115KV_TB3 80664	24.85 0.61 0.00	22.73 0.55 0.00	22.14 0.56 0.00	21.70 0.55 0.00	21.93 0.56 0.00	23.45 0.59 0.00	25.11 0.68 0.00	23.61 0.69 0.00	25.04 0.73 0.00	25.17 0.73 0.00	26.31 0.74 0.00	26.41 0.74 0.00	26.30 0.74 0.00	26.35 0.74 0.00	27.16 0.82 0.00	29.74 0.95 0.00	35.16 1.16 0.00	42.37 1.55 0.00	37.39 1.30 0.00	33.61 1.17 0.00	31.60 1.13 0.00	29.88 1.01 0.00	27.41 0.95 0.00	26.49 0.87 0.00
RUSSELL___1 23602	23.84 -0.41 0.00	21.73 -0.44 0.00	21.08 -0.50 0.00	20.67 -0.49 0.00	20.91 -0.47 0.00	22.40 -0.46 0.00	23.77 -0.66 0.00	22.09 -0.83 0.00	23.37 -0.95 0.00	23.46 -0.98 0.00	24.83 -0.74 0.00	24.92 -0.74 0.00	24.85 -0.72 0.00	24.84 -0.77 0.00	25.29 -1.05 0.00	27.52 -1.27 0.00	32.27 -1.73 0.00	38.57 -2.25 0.00	34.18 -1.91 0.00	30.72 -1.72 0.00	28.95 -1.52 0.00	27.66 -1.21 0.00	25.32 -1.14 0.00	24.80 -0.82 0.00
RUSSELL___2 23532	23.84 -0.41 0.00	21.73 -0.44 0.00	21.08 -0.50 0.00	20.67 -0.49 0.00	20.91 -0.47 0.00	22.40 -0.46 0.00	23.77 -0.66 0.00	22.09 -0.83 0.00	23.37 -0.95 0.00	23.46 -0.98 0.00	24.83 -0.74 0.00	24.92 -0.74 0.00	24.85 -0.72 0.00	24.84 -0.77 0.00	25.29 -1.05 0.00	27.52 -1.27 0.00	32.27 -1.73 0.00	38.57 -2.25 0.00	34.18 -1.91 0.00	30.72 -1.72 0.00	28.95 -1.52 0.00	27.66 -1.21 0.00	25.32 -1.14 0.00	24.80 -0.82 0.00
RUSSELL___3 23549	23.84 -0.41 0.00	21.73 -0.44 0.00	21.08 -0.50 0.00	20.67 -0.49 0.00	20.91 -0.47 0.00	22.40 -0.46 0.00	23.77 -0.66 0.00	22.09 -0.83 0.00	23.37 -0.95 0.00	23.46 -0.98 0.00	24.83 -0.74 0.00	24.92 -0.74 0.00	24.85 -0.72 0.00	24.84 -0.77 0.00	25.29 -1.05 0.00	27.52 -1.27 0.00	32.27 -1.73 0.00	38.57 -2.25 0.00	34.18 -1.91 0.00	30.72 -1.72 0.00	28.95 -1.52 0.00	27.66 -1.21 0.00	25.32 -1.14 0.00	24.80 -0.82 0.00
RUSSELL___4 23556	23.84 -0.41 0.00	21.73 -0.44 0.00	21.08 -0.50 0.00	20.67 -0.49 0.00	20.91 -0.47 0.00	22.40 -0.46 0.00	23.77 -0.66 0.00	22.09 -0.83 0.00	23.37 -0.95 0.00	23.46 -0.98 0.00	24.83 -0.74 0.00	24.92 -0.74 0.00	24.85 -0.72 0.00	24.84 -0.77 0.00	25.29 -1.05 0.00	27.52 -1.27 0.00	32.27 -1.73 0.00	38.57 -2.25 0.00	34.18 -1.91 0.00	30.72 -1.72 0.00	28.95 -1.52 0.00	27.66 -1.21 0.00	25.32 -1.14 0.00	24.80 -0.82 0.00
RUSSELL___STATION 23914	23.84 -0.41 0.00	21.73 -0.44 0.00	21.08 -0.50 0.00	20.67 -0.49 0.00	20.91 -0.47 0.00	22.40 -0.46 0.00	23.77 -0.66 0.00	22.09 -0.83 0.00	23.37 -0.95 0.00	23.46 -0.98 0.00	24.83 -0.74 0.00	24.92 -0.74 0.00	24.85 -0.72 0.00	24.84 -0.77 0.00	25.29 -1.05 0.00	27.52 -1.27 0.00	32.27 -1.73 0.00	38.57 -2.25 0.00	34.18 -1.91 0.00	30.72 -1.72 0.00	28.95 -1.52 0.00	27.66 -1.21 0.00	25.32 -1.14 0.00	24.80 -0.82 0.00
S SALMON___HYD 24043	23.86 -0.39 0.00	21.79 -0.38 0.00	21.19 -0.39 0.00	20.75 -0.40 0.00	20.95 -0.43 0.00	22.35 -0.50 0.00	23.92 -0.51 0.00	22.37 -0.55 0.00	23.73 -0.58 0.00	23.89 -0.54 0.00	24.95 -0.61 0.00	25.10 -0.56 0.00	24.98 -0.59 0.00	25.02 -0.59 0.00	25.69 -0.66 0.00	28.13 -0.66 0.00	33.16 -0.85 0.00	39.88 -0.94 0.00	35.23 -0.87 0.00	31.60 -0.84 0.00	29.68 -0.79 0.00	28.21 -0.66 0.00	25.85 -0.61 0.00	25.03 -0.59 0.00
S.PERRY__115KV_TB1 80734	24.71 0.46 0.00	22.50 0.33 0.00	21.82 0.24 0.00	21.39 0.23 0.00	21.64 0.26 0.00	23.20 0.34 0.00	24.65 0.22 0.00	22.90 -0.02 0.00	24.17 -0.15 0.00	24.16 -0.27 0.00	25.57 0.00 0.00	25.69 0.03 0.00	25.59 0.03 0.00	25.56 -0.05 0.00	26.11 -0.24 0.00	28.47 -0.32 0.00	33.56 -0.44 0.00	40.21 -0.61 0.00	35.55 -0.54 0.00	31.92 -0.52 0.00	30.08 -0.40 0.00	28.73 -0.14 0.00	26.22 -0.24 0.00	25.69 0.08 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.42 -0.82 0.00	21.37 -0.80 0.00	20.74 -0.84 0.00	20.33 -0.82 0.00	20.57 -0.81 0.00	22.06 -0.80 0.00	23.26 -1.17 0.00	21.45 -1.47 0.00	22.56 -1.75 0.00	22.55 -1.88 0.00	23.98 -1.59 0.00	24.13 -1.54 0.00	24.05 -1.51 0.00	23.99 -1.61 0.00	24.29 -2.05 0.00	26.31 -2.48 0.00	30.74 -3.26 0.00	36.53 -4.29 0.00	32.41 -3.68 0.00	29.13 -3.31 0.00	27.64 -2.83 0.00	26.62 -2.25 0.00	24.36 -2.09 0.00	24.16 -1.46 0.00
SAWYER___23_KV_LOAD 55526	23.42 -0.82 0.00	21.37 -0.80 0.00	20.74 -0.84 0.00	20.33 -0.82 0.00	20.57 -0.81 0.00	22.06 -0.80 0.00	23.26 -1.17 0.00	21.45 -1.47 0.00	22.56 -1.75 0.00	22.55 -1.88 0.00	23.98 -1.59 0.00	24.13 -1.54 0.00	24.05 -1.51 0.00	23.99 -1.61 0.00	24.29 -2.05 0.00	26.31 -2.48 0.00	30.74 -3.26 0.00	36.53 -4.29 0.00	32.41 -3.68 0.00	29.13 -3.31 0.00	27.64 -2.83 0.00	26.62 -2.25 0.00	24.36 -2.09 0.00	24.16 -1.46 0.00
SELKIRK___I 23801	24.73 0.48 0.00	22.66 0.49 0.00	22.08 0.50 0.00	21.64 0.49 0.00	21.87 0.49 0.00	23.34 0.48 0.00	24.97 0.54 0.00	23.42 0.50 0.00	24.85 0.53 0.00	24.95 0.51 0.00	26.21 0.64 0.00	26.28 0.61 0.00	26.20 0.64 0.00	26.25 0.64 0.00	27.06 0.71 0.00	29.54 0.75 0.00	34.96 0.95 0.00	42.04 1.22 0.00	37.14 1.05 0.00	33.38 0.94 0.00	31.39 0.91 0.00	29.73 0.87 0.00	27.33 0.87 0.00	26.41 0.79 0.00
SELKIRK___II 23799	24.56 0.31 0.00	22.50 0.33 0.00	21.95 0.37 0.00	21.51 0.36 0.00	21.72 0.34 0.00	23.20 0.34 0.00	24.82 0.39 0.00	23.31 0.39 0.00	24.73 0.41 0.00	24.80 0.37 0.00	26.08 0.51 0.00	26.15 0.49 0.00	26.05 0.48 0.00	26.12 0.51 0.00	26.92 0.58 0.00	29.36 0.58 0.00	34.75 0.75 0.00	41.84 1.02 0.00	36.96 0.86 0.00	33.22 0.78 0.00	31.24 0.76 0.00	29.56 0.69 0.00	27.17 0.71 0.00	26.28 0.66 0.00
SENECA OSWGO___HYD 24041	23.79 -0.46 0.00	21.73 -0.44 0.00	21.13 -0.45 0.00	20.71 -0.45 0.00	20.93 -0.45 0.00	22.35 -0.50 0.00	23.89 -0.54 0.00	22.37 -0.55 0.00	23.71 -0.61 0.00	23.82 -0.61 0.00	24.88 -0.69 0.00	25.00 -0.67 0.00	24.90 -0.66 0.00	24.94 -0.67 0.00	25.61 -0.74 0.00	27.98 -0.81 0.00	32.95 -1.05 0.00	39.60 -1.22 0.00	34.97 -1.12 0.00	31.44 -1.01 0.00	29.56 -0.91 0.00	28.03 -0.84 0.00	25.69 -0.77 0.00	24.93 -0.69 0.00

SENECA___115KV_TB3 355854	23.79 -0.46 0.00	21.73 -0.44 0.00	21.06 -0.52 0.00	20.65 -0.51 0.00	20.89 -0.49 0.00	22.40 -0.46 0.00	23.65 -0.78 0.00	21.82 -1.10 0.00	22.98 -1.34 0.00	22.97 -1.47 0.00	24.44 -1.12 0.00	24.59 -1.08 0.00	24.51 -1.05 0.00	24.46 -1.15 0.00	24.74 -1.61 0.00	26.83 -1.96 0.00	31.42 -2.58 0.00	37.35 -3.47 0.00	33.10 -3.00 0.00	29.75 -2.69 0.00	28.19 -2.29 0.00	27.11 -1.76 0.00	24.79 -1.67 0.00	24.57 -1.05 0.00
SENECA___ENERGY 23797	24.03 -0.22 0.00	21.93 -0.24 0.00	21.30 -0.28 0.00	20.88 -0.28 0.00	21.14 -0.23 0.00	22.65 -0.21 0.00	24.16 -0.27 0.00	22.58 -0.34 0.00	23.92 -0.39 0.00	24.04 -0.39 0.00	25.19 -0.38 0.00	25.31 -0.36 0.00	25.15 -0.41 0.00	25.17 -0.44 0.00	25.82 -0.53 0.00	28.24 -0.55 0.00	33.19 -0.82 0.00	39.72 -1.10 0.00	35.23 -0.87 0.00	31.63 -0.81 0.00	29.75 -0.73 0.00	28.26 -0.61 0.00	25.85 -0.61 0.00	25.18 -0.44 0.00
SHOEMAKER___GT 23640	24.71 0.46 0.00	22.64 0.47 0.00	22.03 0.45 0.00	21.60 0.44 0.00	21.81 0.43 0.00	23.31 0.46 0.00	24.94 0.51 0.00	23.45 0.53 0.00	24.92 0.61 0.00	25.04 0.61 0.00	26.23 0.66 0.00	26.33 0.67 0.00	26.23 0.66 0.00	26.27 0.66 0.00	27.11 0.76 0.00	29.62 0.84 0.00	35.16 1.16 0.00	42.33 1.51 0.00	37.43 1.34 0.00	33.68 1.23 0.00	31.57 1.10 0.00	29.88 1.01 0.00	27.41 0.95 0.00	26.49 0.87 0.00
SHOEMAKR_138KV_BK 111 55601	24.71 0.46 0.00	22.62 0.44 0.00	22.03 0.45 0.00	21.60 0.44 0.00	21.81 0.43 0.00	23.31 0.46 0.00	24.99 0.56 0.00	23.58 0.66 0.00	25.04 0.73 0.00	25.17 0.73 0.00	26.23 0.66 0.00	26.33 0.67 0.00	26.23 0.66 0.00	26.27 0.67 0.00	27.11 0.76 0.00	29.65 0.86 0.00	35.16 1.16 0.00	42.33 1.51 0.00	37.39 1.30 0.00	33.64 1.20 0.00	31.57 1.10 0.00	29.88 1.01 0.00	27.41 0.95 0.00	26.49 0.87 0.00
SHOREHAM_IC_1 23715	26.09 1.67 -0.17	25.35 1.64 -1.54	24.22 1.62 -1.02	22.70 1.54 0.00	22.92 1.54 0.00	24.55 1.69 0.00	25.99 1.56 0.00	25.31 1.72 -0.67	25.92 1.60 0.00	25.63 1.20 0.00	27.00 1.43 0.00	27.18 1.51 0.00	27.15 1.59 0.00	27.17 1.56 0.00	29.15 1.77 -1.04	32.01 2.04 -1.18	37.99 2.99 -0.99	52.59 3.30 -8.47	43.32 3.32 -3.91	37.20 2.82 -1.94	35.50 2.62 -2.40	33.35 2.45 -2.03	31.56 2.06 -3.05	29.70 2.36 -1.73
SHOREHAM_IC_2 23716	26.09 1.67 -0.17	25.35 1.64 -1.54	24.22 1.62 -1.02	22.70 1.54 0.00	22.92 1.54 0.00	24.55 1.69 0.00	25.99 1.56 0.00	25.31 1.72 -0.67	25.92 1.60 0.00	25.63 1.20 0.00	27.00 1.43 0.00	27.18 1.51 0.00	27.15 1.59 0.00	27.17 1.56 0.00	29.15 1.77 -1.04	32.01 2.04 -1.18	37.99 2.99 -0.99	52.59 3.30 -8.47	43.32 3.32 -3.91	37.20 2.82 -1.94	35.50 2.62 -2.40	33.35 2.45 -2.03	31.56 2.06 -3.05	29.70 2.36 -1.73
SISSONVILLE____ 23735	23.88 -0.36 0.00	21.82 -0.35 0.00	21.23 -0.35 0.00	20.81 -0.34 0.00	21.06 -0.32 0.00	22.51 -0.34 0.00	24.14 -0.29 0.00	22.69 -0.23 0.00	24.14 -0.17 0.00	24.26 -0.17 0.00	25.41 -0.15 0.00	25.49 -0.18 0.00	25.38 -0.18 0.00	25.45 -0.15 0.00	26.16 -0.18 0.00	28.64 -0.14 0.00	33.94 -0.07 0.00	40.41 -0.41 0.00	35.95 -0.14 0.00	32.22 -0.23 0.00	30.20 -0.27 0.00	28.52 -0.35 0.00	26.03 -0.42 0.00	25.10 -0.51 0.00
SITHE_IND_GS1 24169	23.57 -0.68 0.00	21.53 -0.64 0.00	20.95 -0.63 0.00	20.54 -0.61 0.00	20.76 -0.62 0.00	22.19 -0.66 0.00	23.70 -0.73 0.00	22.18 -0.73 0.00	23.49 -0.83 0.00	23.60 -0.83 0.00	24.60 -0.97 0.00	24.72 -0.95 0.00	24.59 -0.97 0.00	24.63 -0.97 0.00	25.29 -1.05 0.00	27.64 -1.15 0.00	32.55 -1.46 0.00	39.07 -1.75 0.00	34.54 -1.55 0.00	31.02 -1.43 0.00	29.20 -1.28 0.00	27.68 -1.18 0.00	25.37 -1.09 0.00	24.64 -0.97 0.00
SITHE_IND_GS2 24170	23.57 -0.68 0.00	21.53 -0.64 0.00	20.95 -0.63 0.00	20.54 -0.61 0.00	20.76 -0.62 0.00	22.19 -0.66 0.00	23.70 -0.73 0.00	22.18 -0.73 0.00	23.49 -0.83 0.00	23.60 -0.83 0.00	24.60 -0.97 0.00	24.72 -0.95 0.00	24.59 -0.97 0.00	24.63 -0.97 0.00	25.29 -1.05 0.00	27.64 -1.15 0.00	32.55 -1.46 0.00	39.07 -1.75 0.00	34.54 -1.55 0.00	31.02 -1.43 0.00	29.20 -1.28 0.00	27.68 -1.18 0.00	25.37 -1.09 0.00	24.64 -0.97 0.00
SITHE_IND_GS3 24171	23.57 -0.68 0.00	21.53 -0.64 0.00	20.95 -0.63 0.00	20.54 -0.61 0.00	20.76 -0.62 0.00	22.19 -0.66 0.00	23.70 -0.73 0.00	22.18 -0.73 0.00	23.49 -0.83 0.00	23.60 -0.83 0.00	24.60 -0.97 0.00	24.72 -0.95 0.00	24.59 -0.97 0.00	24.63 -0.97 0.00	25.29 -1.05 0.00	27.64 -1.15 0.00	32.55 -1.46 0.00	39.07 -1.75 0.00	34.54 -1.55 0.00	31.02 -1.43 0.00	29.20 -1.28 0.00	27.68 -1.18 0.00	25.37 -1.09 0.00	24.64 -0.97 0.00
SITHE_IND_GS4 24172	23.57 -0.68 0.00	21.53 -0.64 0.00	20.95 -0.63 0.00	20.54 -0.61 0.00	20.76 -0.62 0.00	22.19 -0.66 0.00	23.70 -0.73 0.00	22.18 -0.73 0.00	23.49 -0.83 0.00	23.60 -0.83 0.00	24.60 -0.97 0.00	24.72 -0.95 0.00	24.59 -0.97 0.00	24.63 -0.97 0.00	25.29 -1.05 0.00	27.64 -1.15 0.00	32.55 -1.46 0.00	39.07 -1.75 0.00	34.54 -1.55 0.00	31.02 -1.43 0.00	29.20 -1.28 0.00	27.68 -1.18 0.00	25.37 -1.09 0.00	24.64 -0.97 0.00
SITHE___BATAVIA 24024	23.81 -0.44 0.00	21.71 -0.47 0.00	21.06 -0.52 0.00	20.62 -0.53 0.00	20.89 -0.49 0.00	22.40 -0.46 0.00	23.75 -0.68 0.00	21.89 -1.03 0.00	23.15 -1.17 0.00	23.24 -1.20 0.00	24.54 -1.02 0.00	24.77 -0.90 0.00	24.62 -0.95 0.00	24.58 -1.03 0.00	25.05 -1.29 0.00	27.38 -1.41 0.00	31.80 -2.21 0.00	37.80 -3.02 0.00	33.49 -2.60 0.00	30.14 -2.30 0.00	28.50 -1.98 0.00	27.34 -1.53 0.00	25.00 -1.45 0.00	24.75 -0.87 0.00
SITHE___INDEPEND 23800	23.57 -0.68 0.00	21.53 -0.64 0.00	20.95 -0.63 0.00	20.54 -0.61 0.00	20.76 -0.62 0.00	22.19 -0.66 0.00	23.65 -0.78 0.00	22.05 -0.87 0.00	23.37 -0.95 0.00	23.46 -0.98 0.00	24.60 -0.97 0.00	24.69 -0.98 0.00	24.59 -0.97 0.00	24.63 -0.97 0.00	25.29 -1.05 0.00	27.61 -1.18 0.00	32.54 -1.46 0.00	39.06 -1.76 0.00	34.54 -1.55 0.00	31.05 -1.40 0.00	29.20 -1.28 0.00	27.69 -1.18 0.00	25.37 -1.08 0.00	24.64 -0.97 0.00
SITHE___MASSENA 23902	24.47 0.22 0.00	22.35 0.18 0.00	21.75 0.17 0.00	21.32 0.17 0.00	21.57 0.19 0.00	23.06 0.21 0.00	24.65 0.22 0.00	23.17 0.25 0.00	24.61 0.29 0.00	24.73 0.29 0.00	25.90 0.33 0.00	25.98 0.31 0.00	25.89 0.33 0.00	25.97 0.36 0.00	26.69 0.34 0.00	29.16 0.37 0.00	34.52 0.51 0.00	41.11 0.29 0.00	36.53 0.43 0.00	32.80 0.36 0.00	30.75 0.27 0.00	29.10 0.23 0.00	26.61 0.16 0.00	25.72 0.10 0.00
SITHE___OGDNSBRG 24021	24.54 0.29 0.00	22.42 0.24 0.00	21.82 0.24 0.00	21.36 0.21 0.00	21.61 0.24 0.00	23.11 0.25 0.00	24.77 0.34 0.00	23.31 0.39 0.00	24.83 0.51 0.00	24.95 0.51 0.00	26.13 0.56 0.00	26.18 0.51 0.00	26.10 0.54 0.00	26.17 0.56 0.00	26.90 0.55 0.00	29.48 0.69 0.00	34.92 0.92 0.00	41.59 0.78 0.00	36.96 0.87 0.00	33.12 0.68 0.00	31.06 0.58 0.00	29.33 0.46 0.00	26.77 0.32 0.00	25.82 0.20 0.00

SITHE___STERLING 23777	24.90 0.65 0.00	22.73 0.55 0.00	22.10 0.52 0.00	21.66 0.51 0.00	21.89 0.51 0.00	23.43 0.57 0.00	25.06 0.63 0.00	23.45 0.53 0.00	24.92 0.61 0.00	25.07 0.63 0.00	26.21 0.64 0.00	26.33 0.67 0.00	26.20 0.64 0.00	26.25 0.64 0.00	27.00 0.66 0.00	29.59 0.80 0.00	34.99 0.99 0.00	42.04 1.22 0.00	37.07 0.97 0.00	33.25 0.81 0.00	31.24 0.76 0.00	29.62 0.75 0.00	27.09 0.63 0.00	26.23 0.61 0.00
SLEIGHT__34_KV_TB1 80719	23.76 -0.48 0.00	21.66 -0.51 0.00	21.04 -0.54 0.00	20.62 -0.53 0.00	20.87 -0.51 0.00	22.35 -0.50 0.00	23.77 -0.66 0.00	22.16 -0.76 0.00	23.49 -0.83 0.00	23.63 -0.81 0.00	24.90 -0.66 0.00	25.02 -0.64 0.00	24.92 -0.64 0.00	24.94 -0.67 0.00	25.50 -0.84 0.00	27.78 -1.01 0.00	32.65 -1.36 0.00	39.06 -1.76 0.00	34.54 -1.55 0.00	31.02 -1.43 0.00	29.20 -1.28 0.00	27.80 -1.07 0.00	25.42 -1.03 0.00	24.80 -0.82 0.00
SOUTH CAIRO___GT 23612	25.44 1.19 0.00	23.30 1.13 0.00	22.66 1.08 0.00	22.21 1.06 0.00	22.47 1.09 0.00	23.98 1.12 0.00	25.75 1.32 0.00	23.95 1.03 0.00	25.51 1.19 0.00	25.51 1.07 0.00	26.74 1.18 0.00	26.77 1.10 0.00	26.64 1.07 0.00	26.71 1.10 0.00	27.53 1.19 0.00	30.17 1.38 0.00	36.12 2.11 0.00	43.63 2.81 0.00	38.55 2.46 0.00	34.42 1.98 0.00	32.34 1.86 0.00	30.60 1.73 0.00	28.07 1.61 0.00	27.26 1.64 0.00
SOUTH HAMPTN___IC 23720	26.55 2.13 -0.17	25.75 2.04 -1.54	24.58 1.98 -1.02	23.06 1.90 0.00	23.28 1.90 0.00	24.94 2.08 0.00	26.41 1.98 0.00	25.67 2.09 -0.67	26.33 2.02 0.00	26.07 1.64 0.00	27.49 1.92 0.00	27.69 2.03 0.00	27.68 2.12 0.00	27.71 2.10 0.00	29.70 2.32 -1.04	32.61 2.65 -1.18	38.70 3.71 -0.99	53.57 4.28 -8.47	44.08 4.08 -3.91	37.92 3.54 -1.94	36.14 3.26 -2.40	33.96 3.06 -2.03	32.12 2.62 -3.05	30.16 2.82 -1.73
SOUTHDOW_115KV_TB1 355954	24.76 0.51 0.00	22.66 0.49 0.00	21.95 0.37 0.00	21.51 0.36 0.00	21.78 0.41 0.00	23.41 0.55 0.00	24.80 0.37 0.00	22.90 -0.02 0.00	24.14 -0.17 0.00	24.24 -0.20 0.00	25.70 0.13 0.00	25.87 0.21 0.00	25.79 0.23 0.00	25.68 0.08 0.00	26.06 -0.29 0.00	28.27 -0.52 0.00	33.22 -0.78 0.00	39.59 -1.22 0.00	34.94 -1.15 0.00	31.34 -1.10 0.00	29.65 -0.82 0.00	28.35 -0.52 0.00	25.82 -0.63 0.00	25.54 -0.08 0.00
SOUTHOLD_69_KV_BK 2 55809	26.94 2.52 -0.17	26.04 2.33 -1.54	24.89 2.29 -1.02	23.33 2.18 0.00	23.54 2.16 0.00	25.21 2.35 0.00	26.90 2.47 0.00	26.24 2.66 -0.67	27.14 2.82 0.00	26.85 2.42 0.00	27.79 2.22 0.00	28.00 2.34 0.00	27.99 2.43 0.00	27.91 2.30 0.00	30.05 2.66 -1.04	33.05 3.08 -1.18	39.21 4.22 -0.99	54.22 4.94 -8.47	44.62 4.62 -3.91	38.41 4.02 -1.94	36.63 3.75 -2.40	34.39 3.49 -2.03	32.52 3.02 -3.05	30.50 3.15 -1.73
SOUTHOLD___IC 23719	26.89 2.47 -0.17	26.04 2.33 -1.54	24.86 2.27 -1.02	23.33 2.18 0.00	23.54 2.16 0.00	25.21 2.35 0.00	26.73 2.30 0.00	25.95 2.36 -0.67	26.63 2.31 0.00	26.36 1.93 0.00	27.79 2.22 0.00	28.00 2.34 0.00	27.99 2.43 0.00	28.01 2.41 0.00	30.02 2.63 -1.04	32.99 3.02 -1.18	39.21 4.22 -0.99	54.22 4.94 -8.47	44.62 4.62 -3.91	38.44 4.05 -1.94	36.63 3.75 -2.40	34.39 3.49 -2.03	32.51 3.01 -3.05	30.49 3.15 -1.73
SOUTH_FORK_WT_PWR 323839	26.96 2.55 -0.17	26.11 2.40 -1.54	24.93 2.33 -1.02	23.39 2.24 0.00	23.60 2.22 0.00	25.28 2.42 0.00	26.78 2.35 0.00	25.99 2.41 -0.67	26.67 2.36 0.00	26.44 2.00 0.00	27.87 2.30 0.00	28.05 2.39 0.00	28.07 2.51 0.00	28.09 2.48 0.00	30.10 2.71 -1.04	33.08 3.11 -1.18	39.32 4.32 -0.99	54.35 5.06 -8.47	44.73 4.73 -3.91	38.54 4.15 -1.94	36.72 3.84 -2.40	34.48 3.58 -2.03	32.57 3.07 -3.05	30.55 3.20 -1.73
SPIERFLS_115KV_TB 1 80737	25.39 1.14 0.00	23.21 1.04 0.00	22.59 1.01 0.00	22.15 0.99 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.70 1.27 0.00	24.18 1.26 0.00	25.68 1.36 0.00	25.83 1.39 0.00	27.00 1.43 0.00	27.10 1.44 0.00	26.99 1.43 0.00	27.07 1.46 0.00	27.93 1.58 0.00	30.60 1.81 0.00	36.28 2.28 0.00	43.88 3.06 0.00	38.69 2.60 0.00	34.68 2.24 0.00	32.64 2.16 0.00	30.80 1.93 0.00	28.20 1.75 0.00	27.18 1.56 0.00
ST LAWRENCE____ 23600	24.22 -0.02 0.00	22.13 -0.04 0.00	21.54 -0.04 0.00	21.11 -0.04 0.00	21.36 -0.02 0.00	22.83 -0.02 0.00	24.41 -0.02 0.00	22.92 0.00 0.00	24.34 0.02 0.00	24.46 0.02 0.00	25.62 0.05 0.00	25.69 0.03 0.00	25.59 0.03 0.00	25.66 0.05 0.00	26.37 0.03 0.00	28.85 0.06 0.00	34.11 0.10 0.00	40.78 -0.04 0.00	36.13 0.04 0.00	32.44 0.00 0.00	30.45 -0.03 0.00	28.78 -0.09 0.00	26.35 -0.11 0.00	25.46 -0.15 0.00
STATE_CA_115KV_115_LB 55624	24.54 0.29 0.00	22.53 0.35 0.00	21.95 0.37 0.00	21.51 0.36 0.00	21.74 0.36 0.00	23.20 0.34 0.00	24.87 0.44 0.00	23.42 0.50 0.00	24.85 0.53 0.00	24.97 0.54 0.00	26.16 0.59 0.00	26.26 0.59 0.00	26.12 0.56 0.00	26.20 0.59 0.00	27.03 0.68 0.00	29.57 0.78 0.00	34.86 0.85 0.00	41.96 1.14 0.00	37.03 0.94 0.00	33.29 0.84 0.00	31.30 0.82 0.00	29.65 0.78 0.00	27.27 0.82 0.00	26.33 0.72 0.00
STATE_ST_34_KV_LOAD 55959	24.27 0.02 0.00	22.15 -0.02 0.00	21.54 -0.04 0.00	21.11 -0.04 0.00	21.34 -0.04 0.00	22.86 0.00 0.00	24.38 -0.05 0.00	22.78 -0.14 0.00	24.17 -0.15 0.00	24.31 -0.12 0.00	25.52 -0.05 0.00	25.61 -0.05 0.00	25.49 -0.08 0.00	25.53 -0.08 0.00	26.16 -0.18 0.00	28.59 -0.20 0.00	33.70 -0.31 0.00	40.45 -0.37 0.00	35.80 -0.29 0.00	32.15 -0.29 0.00	30.20 -0.27 0.00	28.67 -0.20 0.00	26.22 -0.24 0.00	25.46 -0.15 0.00
STATION 5_MISC_HYD 23604	23.74 -0.51 0.00	21.64 -0.53 0.00	21.02 -0.56 0.00	20.58 -0.57 0.00	20.82 -0.56 0.00	22.31 -0.55 0.00	23.72 -0.71 0.00	22.02 -0.89 0.00	23.34 -0.97 0.00	23.43 -1.00 0.00	24.67 -0.90 0.00	24.84 -0.82 0.00	24.72 -0.84 0.00	24.71 -0.90 0.00	25.24 -1.11 0.00	27.55 -1.24 0.00	32.14 -1.87 0.00	38.33 -2.49 0.00	33.93 -2.16 0.00	30.53 -1.91 0.00	28.80 -1.68 0.00	27.54 -1.33 0.00	25.19 -1.27 0.00	24.72 -0.90 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.05 -0.19 0.00	21.93 -0.24 0.00	21.30 -0.28 0.00	20.88 -0.27 0.00	21.12 -0.26 0.00	22.63 -0.23 0.00	24.09 -0.34 0.00	22.44 -0.48 0.00	23.78 -0.53 0.00	23.89 -0.54 0.00	25.18 -0.38 0.00	25.31 -0.36 0.00	25.20 -0.36 0.00	25.22 -0.38 0.00	25.74 -0.61 0.00	28.07 -0.72 0.00	32.99 -1.02 0.00	39.47 -1.35 0.00	34.97 -1.12 0.00	31.40 -1.04 0.00	29.56 -0.91 0.00	28.15 -0.72 0.00	25.74 -0.71 0.00	25.13 -0.49 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.62 -0.63 0.00	21.53 -0.64 0.00	20.91 -0.67 0.00	20.50 -0.66 0.00	20.74 -0.64 0.00	22.22 -0.64 0.00	23.58 -0.86 0.00	21.93 -0.99 0.00	23.20 -1.12 0.00	23.28 -1.15 0.00	24.62 -0.95 0.00	24.74 -0.92 0.00	24.64 -0.92 0.00	24.66 -0.95 0.00	25.11 -1.24 0.00	27.32 -1.47 0.00	32.07 -1.94 0.00	38.33 -2.49 0.00	33.93 -2.17 0.00	30.50 -1.95 0.00	28.77 -1.71 0.00	27.45 -1.41 0.00	25.13 -1.32 0.00	24.59 -1.02 0.00

STA_56___34_KV_BUS2 355983	23.62 -0.63 0.00	21.53 -0.64 0.00	20.91 -0.67 0.00	20.50 -0.66 0.00	20.74 -0.64 0.00	22.22 -0.64 0.00	23.58 -0.86 0.00	21.93 -0.99 0.00	23.20 -1.12 0.00	23.28 -1.15 0.00	24.62 -0.95 0.00	24.74 -0.92 0.00	24.64 -0.92 0.00	24.66 -0.95 0.00	25.11 -1.24 0.00	27.32 -1.47 0.00	32.07 -1.94 0.00	38.33 -2.49 0.00	33.93 -2.17 0.00	30.50 -1.95 0.00	28.77 -1.71 0.00	27.45 -1.41 0.00	25.13 -1.32 0.00	24.59 -1.02 0.00
STA_67___115KV_BK2 355882	23.69 -0.56 0.00	21.60 -0.58 0.00	20.98 -0.60 0.00	20.54 -0.61 0.00	20.78 -0.60 0.00	22.26 -0.59 0.00	23.62 -0.81 0.00	21.96 -0.96 0.00	23.22 -1.09 0.00	23.28 -1.15 0.00	24.62 -0.95 0.00	24.74 -0.92 0.00	24.64 -0.92 0.00	24.66 -0.95 0.00	25.11 -1.24 0.00	27.29 -1.50 0.00	32.00 -2.01 0.00	38.25 -2.57 0.00	33.89 -2.20 0.00	30.46 -1.98 0.00	28.74 -1.74 0.00	27.45 -1.41 0.00	25.13 -1.32 0.00	24.62 -1.00 0.00
STA_7___115KV_9TRANS 80674	23.84 -0.41 0.00	21.73 -0.44 0.00	21.08 -0.50 0.00	20.67 -0.49 0.00	20.91 -0.47 0.00	22.40 -0.46 0.00	23.77 -0.66 0.00	22.09 -0.83 0.00	23.37 -0.95 0.00	23.46 -0.98 0.00	24.83 -0.74 0.00	24.92 -0.74 0.00	24.85 -0.72 0.00	24.84 -0.77 0.00	25.29 -1.05 0.00	27.52 -1.27 0.00	32.27 -1.73 0.00	38.57 -2.25 0.00	34.18 -1.91 0.00	30.72 -1.72 0.00	28.95 -1.52 0.00	27.66 -1.21 0.00	25.32 -1.14 0.00	24.80 -0.82 0.00
STA_82___115KV_TB1 80780	23.69 -0.56 0.00	21.62 -0.55 0.00	20.98 -0.60 0.00	20.56 -0.59 0.00	20.80 -0.58 0.00	22.29 -0.57 0.00	23.65 -0.78 0.00	21.98 -0.94 0.00	23.22 -1.09 0.00	23.28 -1.15 0.00	24.65 -0.92 0.00	24.74 -0.92 0.00	24.67 -0.89 0.00	24.66 -0.95 0.00	25.11 -1.24 0.00	27.32 -1.47 0.00	32.03 -1.97 0.00	38.25 -2.57 0.00	33.89 -2.20 0.00	30.46 -1.98 0.00	28.74 -1.74 0.00	27.48 -1.39 0.00	25.16 -1.30 0.00	24.64 -0.97 0.00
STEEL___WIND 323596	23.76 -0.48 0.00	21.71 -0.47 0.00	21.06 -0.52 0.00	20.62 -0.53 0.00	20.87 -0.51 0.00	22.38 -0.48 0.00	23.65 -0.78 0.00	21.70 -1.22 0.00	22.95 -1.36 0.00	23.04 -1.39 0.00	24.37 -1.20 0.00	24.61 -1.05 0.00	24.46 -1.10 0.00	24.40 -1.20 0.00	24.84 -1.50 0.00	27.09 -1.70 0.00	31.42 -2.59 0.00	37.31 -3.51 0.00	33.02 -3.07 0.00	29.72 -2.73 0.00	28.16 -2.32 0.00	27.08 -1.79 0.00	24.76 -1.69 0.00	24.62 -1.00 0.00
STEPHTWN_115KV_BK_2 55603	24.76 0.51 0.00	22.70 0.53 0.00	22.12 0.54 0.00	21.70 0.55 0.00	21.93 0.56 0.00	23.43 0.57 0.00	25.09 0.66 0.00	23.63 0.71 0.00	25.09 0.78 0.00	25.19 0.76 0.00	26.41 0.84 0.00	26.49 0.82 0.00	26.35 0.79 0.00	26.43 0.82 0.00	27.29 0.95 0.00	29.85 1.07 0.00	35.23 1.22 0.00	42.45 1.63 0.00	37.46 1.37 0.00	33.68 1.23 0.00	31.67 1.19 0.00	29.97 1.10 0.00	27.54 1.08 0.00	26.59 0.97 0.00
STEBUBEN_REC_LFGE 323667	24.73 0.48 0.00	22.57 0.40 0.00	21.88 0.30 0.00	21.47 0.32 0.00	21.72 0.34 0.00	23.27 0.41 0.00	24.72 0.29 0.00	22.94 0.02 0.00	24.22 -0.10 0.00	24.24 -0.20 0.00	25.59 0.03 0.00	25.74 0.08 0.00	25.64 0.08 0.00	25.61 0.00 0.00	26.11 -0.24 0.00	28.47 -0.32 0.00	33.50 -0.51 0.00	40.00 -0.82 0.00	35.44 -0.65 0.00	31.76 -0.68 0.00	29.93 -0.55 0.00	28.58 -0.29 0.00	26.08 -0.37 0.00	25.62 0.00 0.00
STILLWATER___SOLAR 323814	25.24 0.99 0.00	23.08 0.91 0.00	22.49 0.91 0.00	22.04 0.89 0.00	22.28 0.90 0.00	23.84 0.98 0.00	25.48 1.05 0.00	23.93 1.01 0.00	25.38 1.07 0.00	25.53 1.10 0.00	26.77 1.20 0.00	26.85 1.18 0.00	26.74 1.18 0.00	26.81 1.20 0.00	27.66 1.32 0.00	30.28 1.50 0.00	35.88 1.87 0.00	43.27 2.45 0.00	38.18 2.09 0.00	34.29 1.85 0.00	32.27 1.80 0.00	30.49 1.62 0.00	27.93 1.48 0.00	26.97 1.36 0.00
STONY___BROOK 24151	25.97 1.55 -0.17	25.22 1.51 -1.54	24.09 1.49 -1.02	22.57 1.42 0.00	22.79 1.41 0.00	24.41 1.56 0.00	25.90 1.47 0.00	25.21 1.63 -0.67	25.87 1.56 0.00	25.80 1.37 0.00	27.26 1.69 0.00	27.44 1.77 0.00	27.40 1.84 0.00	27.45 1.84 0.00	29.41 2.03 -1.04	32.24 2.27 -1.18	38.06 3.06 -0.99	52.88 3.59 -8.47	43.36 3.36 -3.91	37.43 3.05 -1.94	35.62 2.74 -2.40	33.47 2.57 -2.03	31.80 2.30 -3.05	29.57 2.23 -1.73
STURGEON_POOL_HYD 23609	24.93 0.68 0.00	22.81 0.64 0.00	22.23 0.65 0.00	21.79 0.63 0.00	21.98 0.60 0.00	23.50 0.64 0.00	25.24 0.81 0.00	23.84 0.92 0.00	25.31 1.00 0.00	25.43 1.00 0.00	26.46 0.89 0.00	26.56 0.90 0.00	26.46 0.89 0.00	26.50 0.90 0.00	27.37 1.03 0.00	29.88 1.09 0.00	35.57 1.56 0.00	42.82 2.00 0.00	37.86 1.77 0.00	34.06 1.62 0.00	31.91 1.43 0.00	30.23 1.36 0.00	27.70 1.24 0.00	26.79 1.18 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.73 0.48 0.00	22.64 0.47 0.00	22.05 0.47 0.00	21.62 0.47 0.00	21.83 0.45 0.00	23.34 0.48 0.00	25.04 0.61 0.00	23.67 0.76 0.00	25.12 0.80 0.00	25.24 0.81 0.00	26.31 0.74 0.00	26.44 0.77 0.00	26.33 0.77 0.00	26.35 0.74 0.00	27.21 0.87 0.00	29.74 0.95 0.00	35.30 1.29 0.00	42.49 1.67 0.00	37.54 1.44 0.00	33.81 1.36 0.00	31.70 1.22 0.00	30.00 1.13 0.00	27.49 1.03 0.00	26.56 0.95 0.00
SWANROAD_115KV_TB1 355699	22.87 -1.38 0.00	20.89 -1.29 0.00	20.24 -1.34 0.00	19.84 -1.31 0.00	20.10 -1.28 0.00	21.53 -1.33 0.00	22.70 -1.73 0.00	20.90 -2.02 0.00	21.98 -2.33 0.00	21.94 -2.49 0.00	23.37 -2.20 0.00	23.48 -2.18 0.00	23.42 -2.15 0.00	23.38 -2.23 0.00	23.61 -2.74 0.00	25.56 -3.22 0.00	29.86 -4.15 0.00	35.47 -5.35 0.00	31.47 -4.62 0.00	28.29 -4.15 0.00	26.88 -3.60 0.00	25.90 -2.97 0.00	23.73 -2.72 0.00	23.57 -2.05 0.00
SYNERGY___BIOGAS 323694	23.81 -0.44 0.00	21.71 -0.47 0.00	21.06 -0.52 0.00	20.62 -0.53 0.00	20.89 -0.49 0.00	22.40 -0.46 0.00	23.75 -0.68 0.00	21.89 -1.03 0.00	23.15 -1.17 0.00	23.24 -1.20 0.00	24.54 -1.02 0.00	24.77 -0.90 0.00	24.62 -0.95 0.00	24.58 -1.03 0.00	25.05 -1.29 0.00	27.38 -1.41 0.00	31.80 -2.21 0.00	37.80 -3.02 0.00	33.49 -2.60 0.00	30.14 -2.30 0.00	28.50 -1.98 0.00	27.34 -1.53 0.00	25.00 -1.45 0.00	24.75 -0.87 0.00
SYRACUSE___ENERGY_ST1 323597	24.13 -0.12 0.00	22.04 -0.13 0.00	21.43 -0.15 0.00	21.00 -0.15 0.00	21.23 -0.15 0.00	22.70 -0.16 0.00	24.19 -0.24 0.00	22.60 -0.32 0.00	23.97 -0.34 0.00	24.09 -0.34 0.00	25.29 -0.28 0.00	25.38 -0.28 0.00	25.31 -0.26 0.00	25.33 -0.28 0.00	26.00 -0.34 0.00	28.38 -0.40 0.00	33.43 -0.58 0.00	40.17 -0.65 0.00	35.48 -0.61 0.00	31.89 -0.55 0.00	29.99 -0.49 0.00	28.47 -0.40 0.00	26.06 -0.40 0.00	25.31 -0.31 0.00
SYRACUSE___ENERGY_ST2 323598	24.13 -0.12 0.00	22.04 -0.13 0.00	21.43 -0.15 0.00	21.00 -0.15 0.00	21.23 -0.15 0.00	22.70 -0.16 0.00	24.19 -0.24 0.00	22.60 -0.32 0.00	23.97 -0.34 0.00	24.09 -0.34 0.00	25.29 -0.28 0.00	25.38 -0.28 0.00	25.31 -0.26 0.00	25.33 -0.28 0.00	26.00 -0.34 0.00	28.38 -0.40 0.00	33.43 -0.58 0.00	40.17 -0.65 0.00	35.48 -0.61 0.00	31.89 -0.55 0.00	29.99 -0.49 0.00	28.47 -0.40 0.00	26.06 -0.40 0.00	25.31 -0.31 0.00

SYRACUSE___POWER 24017	24.13 -0.12 0.00	22.02 -0.16 0.00	21.41 -0.17 0.00	20.98 -0.17 0.00	21.23 -0.15 0.00	22.70 -0.16 0.00	24.21 -0.22 0.00	22.60 -0.32 0.00	23.97 -0.34 0.00	24.11 -0.32 0.00	25.29 -0.28 0.00	25.41 -0.26 0.00	25.31 -0.26 0.00	25.33 -0.28 0.00	26.00 -0.34 0.00	28.36 -0.43 0.00	33.39 -0.61 0.00	40.13 -0.69 0.00	35.48 -0.61 0.00	31.86 -0.58 0.00	29.99 -0.49 0.00	28.47 -0.40 0.00	26.08 -0.37 0.00	25.31 -0.31 0.00
TALLMAN___138KV_BK151 55660	24.83 0.58 0.00	22.73 0.55 0.00	22.14 0.56 0.00	21.70 0.55 0.00	21.91 0.53 0.00	23.43 0.57 0.00	25.14 0.71 0.00	23.84 0.92 0.00	25.29 0.97 0.00	25.43 1.00 0.00	26.49 0.92 0.00	26.62 0.95 0.00	26.51 0.95 0.00	26.56 0.95 0.00	27.43 1.08 0.00	29.97 1.18 0.00	35.54 1.53 0.00	42.78 1.96 0.00	37.82 1.73 0.00	34.06 1.62 0.00	31.94 1.46 0.00	30.20 1.33 0.00	27.70 1.24 0.00	26.72 1.10 0.00
TEALLAVE_115KV_TB7 355573	24.01 -0.24 0.00	21.93 -0.24 0.00	21.32 -0.26 0.00	20.90 -0.25 0.00	21.12 -0.26 0.00	22.61 -0.25 0.00	24.09 -0.34 0.00	22.48 -0.44 0.00	23.85 -0.46 0.00	23.97 -0.46 0.00	25.16 -0.41 0.00	25.28 -0.38 0.00	25.18 -0.38 0.00	25.20 -0.41 0.00	25.87 -0.47 0.00	28.21 -0.58 0.00	33.19 -0.82 0.00	39.84 -0.98 0.00	35.23 -0.87 0.00	31.63 -0.81 0.00	29.78 -0.70 0.00	28.29 -0.58 0.00	25.93 -0.53 0.00	25.18 -0.44 0.00
TELGRAPH_34_KV_EAST 80808	23.47 -0.78 0.00	21.42 -0.75 0.00	20.76 -0.82 0.00	20.35 -0.80 0.00	20.59 -0.79 0.00	22.10 -0.75 0.00	23.33 -1.10 0.00	21.54 -1.38 0.00	22.69 -1.63 0.00	22.70 -1.73 0.00	24.14 -1.43 0.00	24.25 -1.41 0.00	24.18 -1.38 0.00	24.15 -1.46 0.00	24.45 -1.90 0.00	26.51 -2.27 0.00	31.01 -2.99 0.00	36.90 -3.92 0.00	32.70 -3.39 0.00	29.43 -3.02 0.00	27.86 -2.62 0.00	26.79 -2.08 0.00	24.50 -1.96 0.00	24.26 -1.36 0.00
TEMPLE___115KV_TB 2 55572	24.03 -0.22 0.00	21.95 -0.22 0.00	21.34 -0.24 0.00	20.92 -0.23 0.00	21.14 -0.24 0.00	22.61 -0.25 0.00	24.09 -0.34 0.00	22.51 -0.41 0.00	23.88 -0.44 0.00	23.99 -0.44 0.00	25.16 -0.41 0.00	25.28 -0.38 0.00	25.20 -0.36 0.00	25.22 -0.38 0.00	25.90 -0.45 0.00	28.24 -0.55 0.00	33.22 -0.78 0.00	39.88 -0.94 0.00	35.23 -0.87 0.00	31.66 -0.78 0.00	29.81 -0.67 0.00	28.32 -0.55 0.00	25.95 -0.50 0.00	25.18 -0.44 0.00
TIANA___69_KV_BK 1 55817	26.48 2.06 -0.17	25.64 1.93 -1.54	24.50 1.90 -1.02	22.95 1.80 0.00	23.17 1.80 0.00	24.82 1.97 0.00	26.48 2.05 0.00	25.88 2.29 -0.67	26.72 2.41 0.00	26.46 2.03 0.00	27.38 1.82 0.00	27.59 1.92 0.00	27.56 1.99 0.00	27.48 1.87 0.00	29.60 2.21 -1.04	32.53 2.56 -1.18	38.53 3.54 -0.99	53.33 4.04 -8.47	43.90 3.90 -3.91	37.76 3.37 -1.94	35.99 3.11 -2.40	33.82 2.92 -2.03	31.99 2.49 -3.05	30.03 2.69 -1.73
TILDEN___115KV_TB1 80814	24.13 -0.12 0.00	22.02 -0.16 0.00	21.41 -0.17 0.00	20.98 -0.17 0.00	21.23 -0.15 0.00	22.70 -0.16 0.00	24.21 -0.22 0.00	22.60 -0.32 0.00	23.97 -0.34 0.00	24.11 -0.32 0.00	25.29 -0.28 0.00	25.41 -0.26 0.00	25.31 -0.26 0.00	25.33 -0.28 0.00	26.00 -0.34 0.00	28.36 -0.43 0.00	33.39 -0.61 0.00	40.13 -0.69 0.00	35.48 -0.61 0.00	31.86 -0.58 0.00	29.99 -0.49 0.00	28.47 -0.40 0.00	26.08 -0.37 0.00	25.31 -0.31 0.00
TRIGEN___CC 323695	25.58 1.16 -0.17	24.80 1.09 -1.54	23.70 1.10 -1.02	22.21 1.06 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.65 1.22 0.00	25.08 1.49 -0.67	25.90 1.58 0.00	25.95 1.51 0.00	27.08 1.51 0.00	27.23 1.57 0.00	27.17 1.61 0.00	27.20 1.59 0.00	29.15 1.77 -1.04	31.89 1.93 -1.18	37.41 2.41 -0.99	52.31 3.02 -8.47	42.63 2.63 -3.91	36.88 2.50 -1.94	35.13 2.26 -2.40	32.98 2.08 -2.03	31.43 1.93 -3.05	29.11 1.77 -1.73
TRINITY___115KV___ 4 BK 55933	24.49 0.24 0.00	22.46 0.29 0.00	21.90 0.32 0.00	21.47 0.32 0.00	21.70 0.32 0.00	23.13 0.27 0.00	24.82 0.39 0.00	23.38 0.46 0.00	24.78 0.46 0.00	24.90 0.46 0.00	26.08 0.51 0.00	26.15 0.49 0.00	26.05 0.49 0.00	26.12 0.51 0.00	26.92 0.58 0.00	29.45 0.66 0.00	34.72 0.71 0.00	41.80 0.98 0.00	36.89 0.79 0.00	33.19 0.75 0.00	31.21 0.73 0.00	29.53 0.66 0.00	27.20 0.74 0.00	26.26 0.64 0.00
UNION___PROCESSING_DRP 323587	23.71 -0.53 0.00	21.62 -0.55 0.00	20.98 -0.60 0.00	20.56 -0.59 0.00	20.80 -0.58 0.00	22.29 -0.57 0.00	23.65 -0.78 0.00	21.98 -0.94 0.00	23.24 -1.07 0.00	23.31 -1.12 0.00	24.65 -0.92 0.00	24.77 -0.90 0.00	24.67 -0.89 0.00	24.66 -0.95 0.00	25.13 -1.21 0.00	27.32 -1.47 0.00	32.03 -1.97 0.00	38.29 -2.53 0.00	33.93 -2.17 0.00	30.50 -1.95 0.00	28.77 -1.71 0.00	27.48 -1.39 0.00	25.16 -1.30 0.00	24.64 -0.97 0.00
UPPER HUDSON___HYD 24058	25.39 1.14 0.00	23.21 1.04 0.00	22.59 1.01 0.00	22.15 0.99 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.68 1.25 0.00	24.11 1.19 0.00	25.60 1.29 0.00	25.75 1.32 0.00	27.00 1.43 0.00	27.10 1.44 0.00	26.99 1.43 0.00	27.07 1.46 0.00	27.90 1.55 0.00	30.57 1.79 0.00	36.29 2.28 0.00	43.84 3.02 0.00	38.69 2.60 0.00	34.65 2.21 0.00	32.64 2.16 0.00	30.80 1.93 0.00	28.20 1.75 0.00	27.18 1.56 0.00
UPPER RAQUET___HYD 24056	23.88 -0.36 0.00	21.82 -0.36 0.00	21.23 -0.35 0.00	20.81 -0.34 0.00	21.06 -0.32 0.00	22.52 -0.34 0.00	24.14 -0.29 0.00	22.69 -0.23 0.00	24.15 -0.17 0.00	24.26 -0.17 0.00	25.42 -0.15 0.00	25.46 -0.21 0.00	25.38 -0.18 0.00	25.45 -0.15 0.00	26.16 -0.18 0.00	28.64 -0.14 0.00	33.94 -0.07 0.00	40.41 -0.41 0.00	35.95 -0.14 0.00	32.22 -0.23 0.00	30.20 -0.27 0.00	28.52 -0.35 0.00	26.03 -0.42 0.00	25.10 -0.51 0.00
VALLEY44_115KV_TB2 355964	24.15 -0.10 0.00	22.08 -0.09 0.00	21.41 -0.17 0.00	20.98 -0.17 0.00	21.23 -0.15 0.00	22.74 -0.11 0.00	24.11 -0.32 0.00	22.30 -0.62 0.00	23.46 -0.85 0.00	23.48 -0.95 0.00	24.88 -0.69 0.00	25.02 -0.64 0.00	24.95 -0.61 0.00	24.87 -0.74 0.00	25.26 -1.08 0.00	27.43 -1.35 0.00	32.20 -1.80 0.00	38.37 -2.45 0.00	33.93 -2.17 0.00	30.46 -1.98 0.00	28.83 -1.65 0.00	27.66 -1.21 0.00	25.29 -1.16 0.00	25.03 -0.59 0.00
VALLEY___115KV_TB 1-4 80826	24.51 0.27 0.00	22.39 0.22 0.00	21.80 0.22 0.00	21.36 0.21 0.00	21.59 0.21 0.00	23.09 0.23 0.00	24.67 0.24 0.00	23.15 0.23 0.00	24.58 0.27 0.00	24.73 0.29 0.00	25.87 0.31 0.00	25.97 0.31 0.00	25.84 0.28 0.00	25.84 0.23 0.00	26.61 0.26 0.00	29.08 0.29 0.00	34.35 0.34 0.00	41.27 0.45 0.00	36.42 0.32 0.00	32.70 0.26 0.00	30.72 0.24 0.00	29.07 0.20 0.00	26.64 0.19 0.00	25.77 0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.53 1.29 0.00	23.30 1.13 0.00	22.64 1.06 0.00	22.19 1.04 0.00	22.43 1.05 0.00	23.95 1.10 0.00	25.65 1.22 0.00	24.06 1.15 0.00	25.65 1.34 0.00	25.87 1.44 0.00	27.13 1.56 0.00	27.26 1.59 0.00	27.15 1.58 0.00	27.17 1.56 0.00	27.98 1.63 0.00	30.60 1.81 0.00	36.22 2.21 0.00	43.55 2.73 0.00	38.44 2.35 0.00	34.49 2.04 0.00	32.40 1.92 0.00	30.69 1.82 0.00	28.07 1.61 0.00	27.13 1.51 0.00

VISCHER___FERRY HYD 24020	24.95 0.70 0.00	22.84 0.66 0.00	22.25 0.67 0.00	21.81 0.66 0.00	22.04 0.66 0.00	23.57 0.71 0.00	25.21 0.78 0.00	23.67 0.76 0.00	25.12 0.80 0.00	25.24 0.81 0.00	26.46 0.89 0.00	26.51 0.85 0.00	26.40 0.84 0.00	26.48 0.87 0.00	27.32 0.98 0.00	29.88 1.09 0.00	35.37 1.36 0.00	42.61 1.79 0.00	37.61 1.52 0.00	33.81 1.36 0.00	31.79 1.31 0.00	30.05 1.18 0.00	27.59 1.14 0.00	26.67 1.05 0.00
V_A_10_SYNC_DSASP 323832	23.16 -1.09 0.00	21.15 -1.02 0.00	20.54 -1.04 0.00	20.12 -1.04 0.00	20.35 -1.03 0.00	21.81 -1.05 0.00	23.09 -1.34 0.00	21.29 -1.63 0.00	22.52 -1.80 0.00	22.55 -1.88 0.00	23.80 -1.76 0.00	24.05 -1.62 0.00	23.87 -1.69 0.00	23.84 -1.77 0.00	24.29 -2.05 0.00	26.48 -2.30 0.00	30.71 -3.30 0.00	36.49 -4.33 0.00	32.34 -3.75 0.00	29.10 -3.34 0.00	27.58 -2.90 0.00	26.50 -2.37 0.00	24.29 -2.17 0.00	24.03 -1.59 0.00
V_CMM_10_SYNC_DSASP 323787	24.30 0.05 0.00	22.22 0.04 0.00	21.62 0.04 0.00	21.20 0.04 0.00	21.42 0.04 0.00	22.90 0.05 0.00	24.50 0.07 0.00	23.01 0.09 0.00	24.44 0.12 0.00	24.56 0.12 0.00	25.72 0.15 0.00	25.80 0.13 0.00	25.69 0.13 0.00	25.76 0.15 0.00	26.48 0.13 0.00	28.96 0.17 0.00	34.25 0.24 0.00	40.94 0.12 0.00	36.27 0.18 0.00	32.57 0.13 0.00	30.57 0.09 0.00	28.90 0.03 0.00	26.43 -0.03 0.00	25.57 -0.05 0.00
V_CMP_10_SYNC_DSASP 323788	25.12 0.87 0.00	22.95 0.78 0.00	22.33 0.75 0.00	21.89 0.74 0.00	22.15 0.77 0.00	23.73 0.87 0.00	25.38 0.95 0.00	23.86 0.94 0.00	25.34 1.02 0.00	25.43 1.00 0.00	26.64 1.07 0.00	26.72 1.05 0.00	26.61 1.05 0.00	26.68 1.08 0.00	27.40 1.05 0.00	29.97 1.18 0.00	35.47 1.46 0.00	42.33 1.51 0.00	37.43 1.34 0.00	33.55 1.10 0.00	31.39 0.91 0.00	29.62 0.75 0.00	26.98 0.53 0.00	26.05 0.44 0.00
V_D_10_SYNC_DSASP 323841	24.47 0.22 0.00	22.35 0.18 0.00	21.75 0.17 0.00	21.32 0.17 0.00	21.57 0.19 0.00	23.06 0.21 0.00	24.65 0.22 0.00	23.17 0.25 0.00	24.61 0.29 0.00	24.73 0.29 0.00	25.90 0.33 0.00	25.98 0.31 0.00	25.89 0.33 0.00	25.97 0.36 0.00	26.69 0.34 0.00	29.16 0.37 0.00	34.52 0.51 0.00	41.11 0.29 0.00	36.53 0.43 0.00	32.80 0.36 0.00	30.75 0.27 0.00	29.10 0.23 0.00	26.61 0.16 0.00	25.72 0.10 0.00
V_E_10_SYNC_DSASP 323830	26.48 2.23 0.00	24.12 1.95 0.00	23.39 1.81 0.00	22.93 1.78 0.00	23.19 1.82 0.00	24.82 1.97 0.00	26.58 2.15 0.00	24.77 1.86 0.00	26.43 2.11 0.00	26.53 2.10 0.00	27.79 2.22 0.00	27.93 2.26 0.00	27.71 2.15 0.00	27.71 2.10 0.00	28.51 2.16 0.00	31.41 2.62 0.00	37.34 3.33 0.00	45.06 4.25 0.00	39.63 3.54 0.00	35.46 3.02 0.00	33.25 2.77 0.00	31.50 2.63 0.00	28.70 2.25 0.00	27.72 2.10 0.00
V_F_30_NSYNC___DSASP 323816	25.27 1.02 0.00	23.10 0.93 0.00	22.51 0.93 0.00	22.06 0.91 0.00	22.30 0.92 0.00	23.86 1.00 0.00	25.50 1.07 0.00	23.95 1.03 0.00	25.41 1.10 0.00	25.56 1.12 0.00	26.80 1.23 0.00	26.87 1.21 0.00	26.79 1.23 0.00	26.84 1.23 0.00	27.69 1.34 0.00	30.31 1.52 0.00	35.91 1.90 0.00	43.31 2.49 0.00	38.26 2.17 0.00	34.32 1.88 0.00	32.31 1.83 0.00	30.51 1.64 0.00	27.99 1.53 0.00	27.00 1.38 0.00
V_F_30_SYNC_DSASP 323786	24.54 0.29 0.00	22.50 0.33 0.00	21.95 0.37 0.00	21.51 0.36 0.00	21.74 0.36 0.00	23.20 0.34 0.00	24.87 0.44 0.00	23.42 0.50 0.00	24.85 0.53 0.00	24.97 0.54 0.00	26.16 0.59 0.00	26.26 0.59 0.00	26.12 0.56 0.00	26.20 0.59 0.00	27.03 0.68 0.00	29.57 0.78 0.00	34.86 0.85 0.00	41.96 1.14 0.00	37.03 0.94 0.00	33.29 0.84 0.00	31.30 0.82 0.00	29.62 0.75 0.00	27.27 0.82 0.00	26.33 0.72 0.00
V_XM_10_SYNC_DSASP 323789	25.12 0.87 0.00	22.95 0.78 0.00	22.33 0.75 0.00	21.89 0.74 0.00	22.15 0.77 0.00	23.73 0.87 0.00	25.38 0.95 0.00	23.86 0.94 0.00	25.34 1.02 0.00	25.43 1.00 0.00	26.64 1.07 0.00	26.72 1.05 0.00	26.61 1.05 0.00	26.68 1.08 0.00	27.40 1.05 0.00	29.97 1.18 0.00	35.47 1.46 0.00	42.33 1.51 0.00	37.43 1.34 0.00	33.55 1.10 0.00	31.39 0.91 0.00	29.62 0.75 0.00	26.98 0.53 0.00	26.05 0.44 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.05 0.80 0.00	22.93 0.75 0.00	22.34 0.76 0.00	21.89 0.74 0.00	22.11 0.73 0.00	23.63 0.78 0.00	25.38 0.95 0.00	24.04 1.12 0.00	25.53 1.22 0.00	25.68 1.25 0.00	26.74 1.18 0.00	26.87 1.21 0.00	26.76 1.20 0.00	26.81 1.20 0.00	27.69 1.34 0.00	30.26 1.47 0.00	35.91 1.90 0.00	43.23 2.41 0.00	38.22 2.13 0.00	34.42 1.98 0.00	32.24 1.77 0.00	30.52 1.65 0.00	27.96 1.51 0.00	26.97 1.36 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.05 0.80 0.00	22.95 0.78 0.00	22.38 0.80 0.00	21.94 0.78 0.00	22.15 0.77 0.00	23.66 0.80 0.00	25.41 0.98 0.00	24.11 1.19 0.00	25.60 1.29 0.00	25.78 1.34 0.00	26.82 1.25 0.00	26.98 1.31 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.79 1.45 0.00	30.34 1.55 0.00	36.01 2.01 0.00	43.31 2.49 0.00	38.29 2.20 0.00	34.58 2.14 0.00	32.37 1.89 0.00	30.60 1.73 0.00	28.09 1.64 0.00	27.08 1.46 0.00
W50THST__13_KV_LOAD 356117	25.17 0.92 0.00	23.06 0.89 0.00	22.49 0.91 0.00	22.04 0.89 0.00	22.26 0.88 0.00	23.77 0.91 0.00	25.55 1.12 0.00	24.25 1.33 0.00	25.73 1.41 0.00	25.90 1.47 0.00	26.95 1.38 0.00	27.13 1.46 0.00	27.05 1.48 0.00	27.07 1.46 0.00	27.95 1.61 0.00	30.52 1.73 0.00	36.22 2.21 0.00	43.55 2.73 0.00	38.47 2.38 0.00	34.71 2.27 0.00	32.52 2.04 0.00	30.77 1.91 0.00	28.23 1.77 0.00	27.20 1.59 0.00
WADING RIVER_IC_1 23522	26.09 1.67 -0.17	25.35 1.64 -1.54	24.22 1.62 -1.02	22.70 1.54 0.00	22.92 1.54 0.00	24.55 1.69 0.00	25.99 1.56 0.00	25.31 1.72 -0.67	25.92 1.60 0.00	25.63 1.20 0.00	26.97 1.41 0.00	27.18 1.51 0.00	27.15 1.59 0.00	27.17 1.56 0.00	29.15 1.77 -1.04	32.01 2.04 -1.18	37.99 2.99 -0.99	52.55 3.27 -8.47	43.32 3.32 -3.91	37.17 2.79 -1.94	35.47 2.59 -2.40	33.35 2.45 -2.03	31.51 2.01 -3.05	29.70 2.36 -1.73
WADING RIVER_IC_2 23547	26.09 1.67 -0.17	25.35 1.64 -1.54	24.22 1.62 -1.02	22.70 1.54 0.00	22.92 1.54 0.00	24.55 1.69 0.00	25.99 1.56 0.00	25.31 1.72 -0.67	25.92 1.60 0.00	25.63 1.20 0.00	26.97 1.41 0.00	27.18 1.51 0.00	27.15 1.59 0.00	27.17 1.56 0.00	29.15 1.77 -1.04	32.01 2.04 -1.18	37.99 2.99 -0.99	52.55 3.27 -8.47	43.32 3.32 -3.91	37.17 2.79 -1.94	35.47 2.59 -2.40	33.35 2.45 -2.03	31.51 2.01 -3.05	29.70 2.36 -1.73
WADING RIVER_IC_3 23601	26.09 1.67 -0.17	25.35 1.64 -1.54	24.22 1.62 -1.02	22.70 1.54 0.00	22.92 1.54 0.00	24.55 1.69 0.00	25.99 1.56 0.00	25.31 1.72 -0.67	25.92 1.60 0.00	25.63 1.20 0.00	26.97 1.41 0.00	27.18 1.51 0.00	27.15 1.59 0.00	27.17 1.56 0.00	29.15 1.77 -1.04	32.01 2.04 -1.18	37.99 2.99 -0.99	52.55 3.27 -8.47	43.32 3.32 -3.91	37.17 2.79 -1.94	35.47 2.59 -2.40	33.35 2.45 -2.03	31.51 2.01 -3.05	29.70 2.36 -1.73



WALDENNY_12_KV_BK2 80841	23.71 -0.53 0.00	21.66 -0.51 0.00	21.00 -0.58 0.00	20.58 -0.57 0.00	20.82 -0.56 0.00	22.33 -0.53 0.00	23.58 -0.86 0.00	21.75 -1.17 0.00	22.88 -1.43 0.00	22.89 -1.54 0.00	24.37 -1.20 0.00	24.51 -1.15 0.00	24.44 -1.12 0.00	24.38 -1.23 0.00	24.69 -1.66 0.00	26.74 -2.04 0.00	31.32 -2.69 0.00	37.23 -3.59 0.00	32.99 -3.10 0.00	29.65 -2.79 0.00	28.10 -2.38 0.00	27.02 -1.85 0.00	24.71 -1.75 0.00	24.49 -1.13 0.00
WALDEN___HYDRO 24148	24.93 0.68 0.00	22.81 0.64 0.00	22.21 0.63 0.00	21.77 0.61 0.00	21.98 0.60 0.00	23.50 0.64 0.00	25.24 0.81 0.00	23.81 0.89 0.00	25.26 0.95 0.00	25.39 0.95 0.00	26.44 0.87 0.00	26.56 0.90 0.00	26.43 0.87 0.00	26.48 0.87 0.00	27.35 1.00 0.00	29.91 1.12 0.00	35.57 1.56 0.00	42.86 2.04 0.00	37.86 1.77 0.00	34.06 1.62 0.00	31.94 1.46 0.00	30.23 1.36 0.00	27.70 1.24 0.00	26.77 1.15 0.00
WARRENSBURG___ 23737	25.39 1.14 0.00	23.21 1.04 0.00	22.59 1.01 0.00	22.15 0.99 0.00	22.40 1.03 0.00	23.98 1.12 0.00	25.68 1.25 0.00	24.11 1.19 0.00	25.60 1.29 0.00	25.75 1.32 0.00	27.00 1.43 0.00	27.10 1.44 0.00	26.99 1.43 0.00	27.07 1.46 0.00	27.90 1.55 0.00	30.57 1.79 0.00	36.29 2.28 0.00	43.84 3.02 0.00	38.69 2.60 0.00	34.65 2.21 0.00	32.64 2.16 0.00	30.80 1.93 0.00	28.20 1.75 0.00	27.18 1.56 0.00
WATERSIDE___6 8 9 23538	25.10 0.85 0.00	23.01 0.84 0.00	22.44 0.86 0.00	21.98 0.82 0.00	22.19 0.81 0.00	23.66 0.80 0.00	25.38 0.95 0.00	24.06 1.15 0.00	25.51 1.19 0.00	25.70 1.27 0.00	26.74 1.18 0.00	26.92 1.26 0.00	26.84 1.28 0.00	26.86 1.25 0.00	27.77 1.42 0.00	30.28 1.50 0.00	35.98 1.97 0.00	43.27 2.45 0.00	38.29 2.20 0.01	34.67 2.24 0.01	32.34 1.86 0.00	30.66 1.79 0.00	28.17 1.72 0.00	27.20 1.59 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.47 0.22 0.00	22.35 0.18 0.00	21.75 0.17 0.00	21.32 0.17 0.00	21.57 0.19 0.00	23.04 0.18 0.00	24.65 0.22 0.00	23.12 0.21 0.00	24.53 0.22 0.00	24.68 0.24 0.00	25.82 0.26 0.00	25.90 0.23 0.00	25.79 0.23 0.00	25.81 0.20 0.00	26.58 0.24 0.00	29.05 0.26 0.00	34.35 0.34 0.00	41.31 0.49 0.00	36.45 0.36 0.00	32.77 0.32 0.00	30.75 0.27 0.00	29.13 0.26 0.00	26.69 0.24 0.00	25.82 0.20 0.00
WATSON___69_KV_BK 1 55734	26.16 1.75 -0.17	25.35 1.64 -1.54	24.22 1.62 -1.02	22.70 1.54 0.00	22.92 1.54 0.00	24.55 1.69 0.00	26.19 1.76 0.00	25.63 2.04 -0.67	26.45 2.14 0.00	26.34 1.91 0.00	27.41 1.84 0.00	27.62 1.95 0.00	27.58 2.02 0.00	27.58 1.97 0.00	29.62 2.24 -1.04	32.50 2.53 -1.18	38.30 3.30 -0.99	53.29 4.00 -8.47	43.61 3.61 -3.91	37.66 3.28 -1.94	35.87 2.99 -2.40	33.67 2.77 -2.03	32.01 2.51 -3.05	29.75 2.41 -1.73
WDELAWARE___HYD 323627	24.93 0.68 0.00	22.82 0.64 0.00	22.18 0.60 0.00	21.74 0.59 0.00	21.96 0.58 0.00	23.48 0.62 0.00	25.14 0.71 0.00	23.56 0.64 0.00	25.07 0.75 0.00	25.16 0.73 0.00	26.31 0.74 0.00	26.41 0.74 0.00	26.30 0.74 0.00	26.35 0.74 0.00	27.19 0.84 0.00	28.96 0.17 0.00	34.62 0.61 0.00	41.80 0.98 0.00	36.92 0.83 0.00	33.22 0.78 0.00	31.05 0.58 0.00	30.20 1.33 0.00	27.62 1.16 0.00	26.74 1.13 0.00
WEST BABYLON___IC 23714	26.04 1.62 -0.17	25.24 1.53 -1.54	24.11 1.51 -1.02	22.59 1.44 0.00	22.81 1.43 0.00	24.43 1.58 0.00	26.09 1.66 0.00	25.51 1.93 -0.67	26.36 2.04 0.00	26.29 1.86 0.00	27.41 1.84 0.00	27.59 1.92 0.00	27.56 1.99 0.00	27.55 1.95 0.00	29.57 2.19 -1.04	32.41 2.45 -1.18	38.13 3.13 -0.99	53.12 3.84 -8.47	43.43 3.43 -3.91	37.53 3.15 -1.94	35.74 2.86 -2.40	33.56 2.66 -2.03	31.91 2.41 -3.05	29.62 2.28 -1.73
WEST CANADA___HYD 24049	24.32 0.07 0.00	22.24 0.07 0.00	21.64 0.06 0.00	21.22 0.06 0.00	21.44 0.06 0.00	22.93 0.07 0.00	24.50 0.07 0.00	23.01 0.09 0.00	24.41 0.10 0.00	24.53 0.10 0.00	25.67 0.10 0.00	25.77 0.10 0.00	25.67 0.10 0.00	25.71 0.10 0.00	26.45 0.11 0.00	28.93 0.14 0.00	34.21 0.21 0.00	41.11 0.29 0.00	36.31 0.22 0.00	32.64 0.20 0.00	30.66 0.18 0.00	29.01 0.15 0.00	26.59 0.13 0.00	25.74 0.13 0.00
WESTERN_NY_WIND 24143	23.79 -0.46 0.00	21.68 -0.49 0.00	21.02 -0.56 0.00	20.60 -0.55 0.00	20.87 -0.51 0.00	22.38 -0.48 0.00	23.67 -0.76 0.00	21.89 -1.03 0.00	23.07 -1.24 0.00	23.09 -1.34 0.00	24.55 -1.02 0.00	24.64 -1.03 0.00	24.57 -1.00 0.00	24.53 -1.08 0.00	24.87 -1.48 0.00	27.03 -1.76 0.00	31.66 -2.35 0.00	37.72 -3.10 0.00	33.46 -2.63 0.00	30.07 -2.37 0.00	28.43 -2.04 0.00	27.28 -1.59 0.00	24.95 -1.51 0.00	24.62 -1.00 0.00
WESTOVER___LESR 323668	24.39 0.15 0.00	22.28 0.11 0.00	21.67 0.09 0.00	21.24 0.08 0.00	21.46 0.09 0.00	22.97 0.11 0.00	24.50 0.07 0.00	22.90 -0.02 0.00	24.27 -0.05 0.00	24.36 -0.07 0.00	25.54 -0.03 0.00	25.67 0.00 0.00	25.56 0.00 0.00	25.58 -0.03 0.00	26.24 -0.11 0.00	28.64 -0.14 0.00	33.77 -0.24 0.00	40.49 -0.33 0.00	35.80 -0.29 0.00	32.18 -0.26 0.00	30.26 -0.21 0.00	28.78 -0.09 0.00	26.35 -0.11 0.00	25.67 0.05 0.00
WETHRSFD_WT_PWR 323626	23.79 -0.46 0.00	21.73 -0.44 0.00	21.08 -0.50 0.00	20.67 -0.49 0.00	20.91 -0.47 0.00	22.40 -0.46 0.00	23.72 -0.71 0.00	21.86 -1.05 0.00	23.12 -1.19 0.00	23.19 -1.25 0.00	24.50 -1.07 0.00	24.74 -0.92 0.00	24.59 -0.97 0.00	24.53 -1.07 0.00	25.03 -1.32 0.00	27.32 -1.47 0.00	31.80 -2.21 0.00	37.84 -2.98 0.00	33.46 -2.63 0.00	30.08 -2.37 0.00	28.46 -2.01 0.00	27.31 -1.56 0.00	24.95 -1.51 0.00	24.70 -0.92 0.00
WHAVSTOR_138KV_BK127 55557	25.02 0.78 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.87 0.72 0.00	22.08 0.71 0.00	23.61 0.75 0.00	25.33 0.90 0.00	24.02 1.10 0.00	25.51 1.19 0.00	25.65 1.22 0.00	26.72 1.15 0.00	26.85 1.18 0.00	26.76 1.20 0.00	26.79 1.18 0.00	27.66 1.32 0.00	30.23 1.44 0.00	35.88 1.87 0.00	43.19 2.37 0.00	38.15 2.06 0.00	34.39 1.95 0.00	32.21 1.74 0.00	30.49 1.62 0.00	27.94 1.48 0.00	26.95 1.33 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.02 0.78 0.00	22.90 0.73 0.00	22.31 0.73 0.00	21.87 0.72 0.00	22.08 0.71 0.00	23.61 0.75 0.00	25.33 0.90 0.00	24.02 1.10 0.00	25.51 1.19 0.00	25.65 1.22 0.00	26.72 1.15 0.00	26.85 1.18 0.00	26.76 1.20 0.00	26.79 1.18 0.00	27.66 1.32 0.00	30.23 1.44 0.00	35.88 1.87 0.00	43.19 2.37 0.00	38.15 2.06 0.00	34.39 1.95 0.00	32.21 1.74 0.00	30.49 1.62 0.00	27.94 1.48 0.00	26.95 1.33 0.00
WHITEHAL_115KV_TB1 80871	25.75 1.50 0.00	23.55 1.37 0.00	22.92 1.34 0.00	22.49 1.33 0.00	22.75 1.37 0.00	24.37 1.51 0.00	26.12 1.69 0.00	24.59 1.67 0.00	26.09 1.77 0.00	26.26 1.83 0.00	27.46 1.89 0.00	27.57 1.90 0.00	27.45 1.89 0.00	27.53 1.92 0.00	28.40 2.05 0.00	31.18 2.39 0.00	37.00 2.99 0.00	44.86 4.04 0.00	39.52 3.43 0.00	35.40 2.95 0.00	33.31 2.83 0.00	31.38 2.51 0.00	28.70 2.25 0.00	27.64 2.02 0.00

WHITEPLN_13_KV_LOAD 356215	25.19 0.95 0.00	23.06 0.89 0.00	22.46 0.88 0.00	22.02 0.87 0.00	22.23 0.86 0.00	23.77 0.91 0.00	25.53 1.10 0.00	24.29 1.38 0.00	25.80 1.48 0.00	25.95 1.51 0.00	27.03 1.46 0.00	27.13 1.46 0.00	27.05 1.48 0.00	27.09 1.49 0.00	27.98 1.63 0.00	30.60 1.81 0.00	36.32 2.31 0.00	43.72 2.90 0.00	38.65 2.56 0.00	34.84 2.40 0.00	32.61 2.13 0.00	30.80 1.93 0.00	28.23 1.77 0.00	27.18 1.56 0.00
WM_FLOYD_69_KV_BK2 356380	26.11 1.70 -0.17	25.33 1.62 -1.54	24.20 1.60 -1.02	22.65 1.50 0.00	22.87 1.50 0.00	24.53 1.67 0.00	26.14 1.71 0.00	25.58 1.99 -0.67	26.41 2.09 0.00	26.19 1.76 0.00	27.13 1.56 0.00	27.31 1.64 0.00	27.28 1.71 0.00	27.22 1.61 0.00	29.31 1.92 -1.04	32.21 2.25 -1.18	38.06 3.06 -0.99	52.76 3.47 -8.47	43.36 3.36 -3.91	37.30 2.92 -1.94	35.56 2.68 -2.40	33.44 2.54 -2.03	31.70 2.20 -3.05	29.68 2.33 -1.73
WOODARD__115KV_TB2 355635	23.96 -0.29 0.00	21.88 -0.29 0.00	21.28 -0.30 0.00	20.86 -0.30 0.00	21.08 -0.30 0.00	22.54 -0.32 0.00	24.04 -0.39 0.00	22.44 -0.48 0.00	23.80 -0.51 0.00	23.92 -0.51 0.00	25.08 -0.49 0.00	25.20 -0.46 0.00	25.10 -0.46 0.00	25.15 -0.46 0.00	25.79 -0.55 0.00	28.15 -0.63 0.00	33.16 -0.85 0.00	39.80 -1.02 0.00	35.19 -0.90 0.00	31.60 -0.84 0.00	29.75 -0.73 0.00	28.23 -0.64 0.00	25.87 -0.58 0.00	25.10 -0.51 0.00
YORK___WARBASSE 23770	25.22 0.97 0.00	23.13 0.95 0.00	22.53 0.95 0.00	22.06 0.91 0.00	22.28 0.90 0.00	23.75 0.89 0.00	25.51 1.07 0.00	24.11 1.19 0.00	25.53 1.22 0.00	25.75 1.32 0.00	26.77 1.20 0.00	26.95 1.28 0.00	26.89 1.33 0.00	26.91 1.31 0.00	27.82 1.48 0.00	30.34 1.55 0.00	36.08 2.07 0.00	43.43 2.61 0.00	38.49 2.35 -0.06	34.87 2.37 -0.06	32.49 2.01 0.00	30.80 1.93 0.00	28.33 1.88 0.00	27.36 1.74 0.00