

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses															--- Marginal Cost of Congestion									
Generator Data		06/01/2024																								
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	
59TH STREET_GT_1 24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
	22.18	20.66	18.33	17.75	18.16	19.13	19.73	19.29	19.57	18.82	18.69	18.88	19.35	19.90	21.13	21.68	24.52	28.94	32.49	33.25	31.33	28.52	25.68	22.96		
	1.16	1.04	0.89	0.88	0.88	0.98	0.99	1.01	1.11	1.18	1.30	1.37	1.43	1.51	1.58	1.76	1.98	2.24	2.41	2.58	2.40	1.99	1.84	1.40		
74TH STREET_GT_1 24260																										
	22.21	20.68	18.35	17.75	18.16	19.13	19.72	19.31	19.55	18.78	18.67	18.90	19.34	19.91	21.17	21.70	24.55	28.96	32.49	33.28	31.36	28.52	25.71	23.01		
	1.18	1.06	0.91	0.88	0.88	0.98	0.97	1.02	1.09	1.15	1.29	1.38	1.43	1.53	1.62	1.79	2.01	2.27	2.41	2.61	2.43	1.99	1.86	1.44		
74TH STREET_GT_2 24261																										
	22.21	20.68	18.35	17.75	18.16	19.13	19.72	19.31	19.55	18.78	18.67	18.90	19.34	19.91	21.17	21.70	24.55	28.96	32.49	33.28	31.36	28.52	25.71	23.01		
	1.18	1.06	0.91	0.88	0.88	0.98	0.97	1.02	1.09	1.15	1.29	1.38	1.43	1.53	1.62	1.79	2.01	2.27	2.41	2.61	2.43	1.99	1.86	1.44		
ADK HUDSON___FALLS 24011																										
	22.21	20.78	18.40	17.82	18.23	19.17	19.68	19.06	19.31	18.43	17.89	18.09	18.52	18.87	20.08	20.50	23.27	28.24	32.12	32.92	31.01	28.52	25.56	22.96		
	1.18	1.16	0.96	0.94	0.95	1.02	0.94	0.77	0.85	0.79	0.50	0.58	0.61	0.48	0.55	0.73	1.18	1.55	2.05	2.24	2.08	1.99	1.72	1.40		
ADK RESOURCE___RCVRY 23798																										
	22.33	20.89	18.51	17.92	18.32	19.26	19.79	19.09	19.41	18.52	17.96	18.17	18.61	18.92	20.15	20.60	23.43	28.43	32.40	33.16	31.22	28.73	25.75	23.11		
	1.30	1.27	1.06	1.05	1.04	1.11	1.05	0.80	0.94	0.88	0.57	0.65	0.70	0.53	0.63	0.83	1.34	1.73	2.32	2.48	2.28	2.20	1.91	1.55		
ADK S GLENS___FALLS 24028																										
	22.21	20.78	18.40	17.82	18.23	19.17	19.68	19.06	19.31	18.43	17.89	18.09	18.52	18.87	20.08	20.50	23.27	28.24	32.12	32.92	31.01	28.52	25.56	22.96		
	1.18	1.16	0.96	0.94	0.95	1.02	0.94	0.77	0.85	0.79	0.50	0.58	0.61	0.48	0.55	0.73	1.18	1.55	2.05	2.24	2.08	1.99	1.72	1.40		
ADK_NYS___DAM 23527																										
	21.76	20.44	18.10	17.56	18.00	18.82	19.38	18.80	19.04	18.13	17.80	17.90	18.29	18.75	19.91	20.21	22.53	27.65	31.13	32.09	30.38	27.83	24.82	22.40		
	0.74	0.82	0.66	0.69	0.73	0.67	0.64	0.51	0.57	0.49	0.42	0.38	0.38	0.37	0.39	0.51	0.67	0.96	1.05	1.41	1.45	1.30	0.98	0.84		
AIR_PRODUCTS___DRP 24190																										
	21.53	20.13	17.86	17.31	17.71	18.61	19.13	18.60	18.83	17.99	17.59	17.73	18.13	18.48	19.65	20.02	22.43	27.12	30.50	31.29	29.57	27.12	24.32	21.91		
	0.50	0.51	0.42	0.44	0.43	0.45	0.39	0.31	0.37	0.35	0.21	0.21	0.21	0.09	0.12	0.24	0.31	0.43	0.42	0.61	0.64	0.58	0.48	0.34		
AKWESSNE_115KV_BK 355683																										
	18.25	17.19	15.42	14.48	14.77	17.88	18.59	18.14	18.30	17.48	17.19	17.34	17.71	18.18	19.28	19.62	22.09	26.53	29.84	30.25	28.53	26.11	23.42	21.17		
	-2.78	-2.43	-2.02	-2.40	-2.51	-0.27	-0.15	-0.15	-0.17	-0.16	-0.19	-0.18	-0.20	-0.20	-0.25	-0.22	-0.20	-0.16	-0.24	-0.43	-0.41	-0.42	-0.43	-0.39		
ALBANY_1_SOLAR 323833																										
	21.83	20.42	18.14	17.56	17.97	18.88	19.40	18.71	18.87	17.93	17.49	17.60	18.02	18.41	19.61	20.10	22.72	27.47	31.13	31.78	30.00	27.57	24.75	22.32		
	0.80	0.80	0.70	0.69	0.69	0.73	0.66	0.42	0.41	0.30	0.10	0.09	0.11	0.02	0.08	0.30	0.51	0.77	1.05	1.10	1.07	1.03	0.91	0.75		
ALBANY_2_SOLAR 323834																										
	21.83	20.42	18.12	17.55	17.95	18.88	19.38	18.71	18.87	17.93	17.49	17.60	18.02	18.41	19.61	20.10	22.70	27.47	31.10	31.75	30.00	27.57	24.73	22.30		
	0.80	0.80	0.68	0.68	0.67	0.73	0.64	0.42	0.41	0.30	0.10	0.09	0.11	0.02	0.08	0.30	0.49	0.77	1.02	1.07	1.07	1.03	0.88	0.73		
ALBANY___1 23571																										
	21.53	20.13	17.86	17.31	17.71	18.61	19.13	18.60	18.83	17.99	17.59	17.73	18.13	18.48	19.65	20.02	22.43	27.12	30.50	31.29	29.57	27.12	24.32	21.91		
	0.50	0.51	0.42	0.44	0.43	0.45	0.39	0.31	0.37	0.35	0.21	0.21	0.21	0.09	0.12	0.24	0.31	0.43	0.42	0.61	0.64	0.58	0.48	0.34		

ALBANY___2 23572	21.53 0.50 0.00	20.13 0.51 0.00	17.86 0.42 0.00	17.31 0.44 0.00	17.71 0.43 0.00	18.61 0.45 0.00	19.13 0.39 0.00	18.60 0.31 0.00	18.83 0.37 0.00	17.99 0.35 0.00	17.59 0.21 0.00	17.73 0.21 0.00	18.13 0.21 0.00	18.48 0.09 0.00	19.65 0.12 0.01	20.02 0.24 0.06	22.43 0.31 0.17	27.12 0.43 0.00	30.50 0.42 0.00	31.29 0.61 0.00	29.57 0.64 0.00	27.12 0.58 0.00	24.32 0.48 0.00	21.91 0.34 0.00
ALBANY___3 23573	21.53 0.50 0.00	20.13 0.51 0.00	17.86 0.42 0.00	17.31 0.44 0.00	17.71 0.43 0.00	18.61 0.45 0.00	19.13 0.39 0.00	18.60 0.31 0.00	18.83 0.37 0.00	17.99 0.35 0.00	17.59 0.21 0.00	17.73 0.21 0.00	18.13 0.21 0.00	18.48 0.09 0.00	19.65 0.12 0.01	20.02 0.24 0.06	22.43 0.31 0.17	27.12 0.43 0.00	30.50 0.42 0.00	31.29 0.61 0.00	29.57 0.64 0.00	27.12 0.58 0.00	24.32 0.48 0.00	21.91 0.34 0.00
ALBANY___4 23574	21.53 0.50 0.00	20.13 0.51 0.00	17.86 0.42 0.00	17.31 0.44 0.00	17.71 0.43 0.00	18.61 0.45 0.00	19.13 0.39 0.00	18.60 0.31 0.00	18.83 0.37 0.00	17.99 0.35 0.00	17.59 0.21 0.00	17.73 0.21 0.00	18.13 0.21 0.00	18.48 0.09 0.00	19.65 0.12 0.01	20.02 0.24 0.06	22.43 0.31 0.17	27.12 0.43 0.00	30.50 0.42 0.00	31.29 0.61 0.00	29.57 0.64 0.00	27.12 0.58 0.00	24.32 0.48 0.00	21.91 0.34 0.00
ALBANY___LFGE 323615	21.64 0.61 0.00	20.25 0.63 0.00	17.96 0.52 0.00	17.41 0.54 0.00	17.82 0.54 0.00	18.70 0.54 0.00	19.25 0.51 0.00	18.67 0.38 0.00	18.93 0.46 0.00	18.08 0.44 0.00	17.68 0.30 0.00	17.83 0.32 0.00	18.25 0.34 0.00	18.61 0.22 0.00	19.78 0.25 0.01	20.17 0.40 0.06	22.62 0.51 0.19	27.33 0.64 0.00	30.80 0.72 0.00	31.57 0.89 0.00	29.80 0.87 0.00	27.36 0.82 0.00	24.51 0.67 0.00	22.10 0.54 0.00
ALCOA_PA_115KV_PL-6C 55860	18.40 -2.63 0.00	17.32 -2.30 0.00	15.56 -1.88 0.00	14.58 -2.29 0.00	14.89 -2.38 0.00	17.94 -0.22 0.00	18.70 -0.04 0.00	18.27 -0.02 0.00	18.39 -0.07 0.00	17.55 -0.09 0.00	17.26 -0.12 0.00	17.39 -0.12 0.00	17.79 -0.13 0.00	18.24 -0.15 0.00	19.30 -0.23 0.00	19.64 -0.20 0.00	22.14 -0.16 0.00	26.64 -0.05 0.00	29.93 -0.15 0.00	30.40 -0.28 0.00	28.64 -0.29 0.00	26.21 -0.32 0.00	23.51 -0.33 0.00	21.28 -0.28 0.00
ALCOA_RYNLDS___DRP 24188	18.40 -2.63 0.00	17.32 -2.30 0.00	15.56 -1.88 0.00	14.58 -2.29 0.00	14.89 -2.38 0.00	17.94 -0.22 0.00	18.70 -0.04 0.00	18.27 -0.02 0.00	18.39 -0.07 0.00	17.55 -0.09 0.00	17.26 -0.12 0.00	17.39 -0.12 0.00	17.79 -0.13 0.00	18.24 -0.15 0.00	19.30 -0.23 0.00	19.64 -0.20 0.00	22.14 -0.16 0.00	26.64 -0.05 0.00	29.93 -0.15 0.00	30.40 -0.28 0.00	28.64 -0.29 0.00	26.21 -0.32 0.00	23.51 -0.33 0.00	21.28 -0.28 0.00
ALCOA___DSASP 323711	18.38 -2.65 0.00	17.32 -2.30 0.00	15.56 -1.88 0.00	14.58 -2.29 0.00	14.89 -2.38 0.00	17.94 -0.22 0.00	18.70 -0.04 0.00	18.25 -0.04 0.00	18.39 -0.07 0.00	17.55 -0.09 0.00	17.27 -0.12 0.00	17.40 -0.12 0.00	17.79 -0.12 0.00	18.24 -0.15 0.00	19.30 -0.23 0.00	19.64 -0.20 0.00	22.14 -0.15 0.00	26.64 -0.05 0.00	29.93 -0.15 0.00	30.40 -0.28 0.00	28.64 -0.29 0.00	26.22 -0.32 0.00	23.51 -0.33 0.00	21.28 -0.28 0.00
ALLEGHENY___COGEN 23514	21.36 0.34 0.00	19.76 0.14 0.00	17.72 0.28 0.00	17.18 0.30 0.00	17.61 0.33 0.00	18.70 0.54 0.00	19.21 0.47 0.00	18.86 0.57 0.00	18.63 0.17 0.00	17.42 -0.21 0.00	17.14 -0.24 0.00	17.24 -0.28 0.00	17.59 -0.32 0.00	18.04 -0.35 0.00	19.17 -0.37 0.00	19.44 -0.40 0.00	21.80 -0.49 0.00	26.21 -0.48 0.00	30.11 0.03 0.00	31.41 0.74 0.00	29.48 0.55 0.00	27.54 1.01 0.00	24.87 1.02 0.00	22.30 0.73 0.00
ALTAMONT_115KV_TB 2 55880	21.51 0.48 0.00	20.11 0.49 0.00	17.84 0.40 0.00	17.28 0.40 0.00	17.69 0.41 0.00	18.59 0.44 0.00	19.13 0.39 0.00	18.64 0.35 0.00	18.83 0.37 0.00	17.99 0.35 0.00	17.68 0.30 0.00	17.83 0.32 0.00	18.23 0.32 0.00	18.68 0.29 0.00	19.85 0.31 0.00	20.21 0.42 0.04	22.69 0.51 0.11	27.33 0.64 0.00	30.80 0.72 0.00	31.57 0.89 0.00	29.83 0.90 0.00	27.33 0.80 0.00	24.51 0.67 0.00	22.10 0.54 0.00
ALTONA_WT_PWR 323606	18.61 -2.42 0.00	17.60 -2.02 0.00	15.80 -1.64 0.00	14.75 -2.13 0.00	15.07 -2.21 0.00	18.23 0.07 0.00	19.08 0.34 0.00	18.71 0.42 0.00	18.91 0.44 0.00	18.04 0.41 0.00	17.75 0.37 0.00	17.94 0.42 0.00	18.32 0.41 0.00	18.81 0.42 0.00	19.95 0.41 0.00	20.29 0.46 0.00	22.92 0.62 0.00	27.63 0.93 0.00	30.98 0.90 0.00	31.44 0.77 0.00	29.57 0.64 0.00	26.90 0.37 0.00	24.06 0.21 0.00	21.78 0.22 0.00
AMERICAN_REF_FUEL 24010	20.31 -0.72 0.00	18.83 -0.79 0.00	16.87 -0.58 0.00	16.38 -0.49 0.00	16.80 -0.48 0.00	17.86 -0.29 0.00	18.22 -0.52 0.00	17.90 -0.38 0.00	17.87 -0.59 0.00	16.93 -0.71 0.00	16.88 -0.50 0.00	17.01 -0.51 0.00	17.38 -0.54 0.00	17.89 -0.50 0.00	18.99 -0.55 0.00	19.24 -0.59 0.00	21.31 -0.98 0.00	25.14 -1.55 0.00	28.28 -1.80 0.00	29.08 -1.60 0.00	27.02 -1.91 0.00	25.29 -1.25 0.00	23.23 -0.62 0.00	20.96 -0.60 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.16 0.13 0.00	19.52 -0.10 0.00	17.48 0.03 0.00	16.99 0.12 0.00	17.47 0.19 0.00	18.59 0.43 0.00	19.08 0.34 0.00	18.80 0.51 0.00	18.80 0.33 0.00	17.79 0.16 0.00	17.79 0.40 0.00	17.92 0.40 0.00	18.31 0.39 0.00	18.86 0.48 0.00	20.03 0.49 0.00	20.29 0.46 0.00	22.49 0.20 0.00	26.53 -0.16 0.00	30.02 -0.06 0.00	30.86 0.19 0.00	28.70 -0.23 0.00	26.72 0.19 0.00	24.42 0.57 0.00	21.78 0.22 0.00
ARTHUR KILL_GT_1 23520	22.16 1.13 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.65 0.78 0.00	18.04 0.76 0.00	18.92 0.76 0.00	19.41 0.67 0.00	18.95 0.66 0.00	19.24 0.78 0.01	18.54 0.92 0.01	18.46 1.08 0.01	18.70 1.19 0.01	19.15 1.23 0.00	19.77 1.38 0.00	21.01 1.47 -0.01	21.58 1.67 -0.08	24.43 1.89 -0.25	28.78 2.08 0.00	32.27 2.19 0.00	33.01 2.33 0.00	31.10 2.17 0.00	28.23 1.70 0.00	25.56 1.72 0.00	22.94 1.38 0.00
ARTHUR_KILL_2 23512	22.10 1.07 0.00	20.52 0.90 0.00	18.23 0.79 0.00	17.61 0.74 0.00	18.00 0.73 0.00	18.86 0.71 0.00	19.38 0.64 0.00	18.89 0.60 0.00	19.20 0.74 0.01	18.49 0.86 0.01	18.41 1.03 0.01	18.65 1.14 0.01	19.09 1.18 0.00	19.71 1.32 0.00	20.95 1.41 -0.01	21.50 1.59 -0.08	24.35 1.81 -0.25	28.70 2.00 0.00	32.15 2.07 0.00	32.91 2.24 0.00	30.98 2.05 0.00	28.15 1.62 0.00	25.49 1.64 0.00	22.88 1.32 0.00
ARTHUR_KILL_3 23513	22.04 1.01 0.00	20.52 0.90 0.00	18.21 0.77 0.00	17.63 0.76 0.00	18.04 0.76 0.00	19.02 0.87 0.00	19.62 0.88 0.00	19.19 0.90 0.00	19.45 0.98 0.00	18.71 1.08 0.00	18.57 1.18 0.00	18.78 1.26 0.00	19.24 1.33 0.00	19.79 1.40 0.00	21.02 1.47 -0.01	21.56 1.65 -0.08	24.39 1.85 -0.25	28.75 2.06 0.00	32.25 2.17 0.00	33.04 2.36 0.00	31.13 2.20 0.00	28.34 1.81 0.00	25.51 1.67 0.00	22.81 1.25 0.00

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ASTORIA_GT4_4 24105	22.12 1.09 0.00	20.56 0.94 0.00	18.33 0.89 0.00	17.71 0.84 0.00	18.11 0.83 0.00	18.97 0.82 0.00	19.49 0.75 0.00	19.13 0.84 0.00	19.37 0.90 0.00	18.64 1.01 0.00	18.55 1.16 0.00	18.80 1.28 0.00	19.24 1.33 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.80 2.11 0.00	32.24 2.17 0.00	33.01 2.33 0.00	31.10 2.17 0.00	28.26 1.72 0.00	25.59 1.74 0.00	22.96 1.40 0.00
ASTORIA_GT_1 23523	22.16 1.13 0.00	20.58 0.96 0.00	18.35 0.91 0.00	17.73 0.86 0.00	18.13 0.85 0.00	19.01 0.85 0.00	19.54 0.81 0.01	19.12 0.84 0.01	19.40 0.94 0.01	18.68 1.06 0.01	18.58 1.20 0.01	18.83 1.31 0.00	19.27 1.36 0.00	19.90 1.51 0.00	21.15 1.60 -0.01	21.72 1.80 -0.08	24.57 2.03 -0.25	28.86 2.16 0.00	32.30 2.23 0.01	33.06 2.39 0.01	31.15 2.23 0.01	28.31 1.78 0.00	25.61 1.76 0.00	22.98 1.42 0.00
ASTORIA_GT_10 24110	22.12 1.09 0.00	20.58 0.96 0.00	18.30 0.85 0.00	17.70 0.83 0.00	18.09 0.81 0.00	19.01 0.85 0.00	19.57 0.82 0.00	19.15 0.86 0.00	19.43 0.96 0.00	18.67 1.04 0.00	18.59 1.20 0.00	18.81 1.30 0.00	19.26 1.34 0.00	19.86 1.47 0.00	21.09 1.54 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.80 2.11 0.00	32.27 2.20 0.00	33.07 2.39 0.00	31.13 2.20 0.00	28.31 1.78 0.00	25.56 1.72 0.00	22.92 1.36 0.00
ASTORIA_GT_11 24225	22.12 1.09 0.00	20.58 0.96 0.00	18.30 0.85 0.00	17.70 0.83 0.00	18.09 0.81 0.00	19.01 0.85 0.00	19.57 0.82 0.00	19.15 0.86 0.00	19.43 0.96 0.00	18.67 1.04 0.00	18.59 1.20 0.00	18.81 1.30 0.00	19.26 1.34 0.00	19.86 1.47 0.00	21.09 1.54 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.80 2.11 0.00	32.27 2.20 0.00	33.07 2.39 0.00	31.13 2.20 0.00	28.31 1.78 0.00	25.56 1.72 0.00	22.92 1.36 0.00
ASTORIA_GT_12 24226	22.12 1.09 0.00	20.58 0.96 0.00	18.30 0.85 0.00	17.70 0.83 0.00	18.09 0.81 0.00	19.01 0.85 0.00	19.57 0.82 0.00	19.15 0.86 0.00	19.43 0.96 0.00	18.67 1.04 0.00	18.59 1.20 0.00	18.81 1.30 0.00	19.26 1.34 0.00	19.86 1.47 0.00	21.09 1.54 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.80 2.11 0.00	32.27 2.20 0.00	33.07 2.39 0.00	31.13 2.20 0.00	28.31 1.78 0.00	25.56 1.72 0.00	22.92 1.36 0.00
ASTORIA_GT_13 24227	22.12 1.09 0.00	20.58 0.96 0.00	18.30 0.85 0.00	17.70 0.83 0.00	18.09 0.81 0.00	19.01 0.85 0.00	19.57 0.82 0.00	19.15 0.86 0.00	19.43 0.96 0.00	18.67 1.04 0.00	18.59 1.20 0.00	18.81 1.30 0.00	19.26 1.34 0.00	19.86 1.47 0.00	21.09 1.54 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.80 2.11 0.00	32.27 2.20 0.00	33.07 2.39 0.00	31.13 2.20 0.00	28.31 1.78 0.00	25.56 1.72 0.00	22.92 1.36 0.00
ASTORIA_GT_5 24106	22.16 1.14 0.00	20.58 0.96 0.00	18.35 0.91 0.00	17.75 0.88 0.00	18.13 0.85 0.00	19.01 0.85 0.00	19.53 0.79 0.00	19.15 0.86 0.00	19.41 0.94 0.00	18.66 1.02 0.00	18.59 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.91 1.53 0.00	21.17 1.62 -0.01	21.72 1.80 -0.08	24.57 2.03 -0.25	28.86 2.16 0.00	32.30 2.23 0.00	33.07 2.39 0.00	31.16 2.23 0.00	28.31 1.78 0.00	25.61 1.76 0.00	22.98 1.42 0.00
ASTORIA_GT_7 24107	22.16 1.14 0.00	20.58 0.96 0.00	18.35 0.91 0.00	17.75 0.88 0.00	18.13 0.85 0.00	19.01 0.85 0.00	19.53 0.79 0.00	19.15 0.86 0.00	19.41 0.94 0.00	18.66 1.02 0.00	18.59 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.91 1.53 0.00	21.17 1.62 -0.01	21.72 1.80 -0.08	24.57 2.03 -0.25	28.86 2.16 0.00	32.30 2.23 0.00	33.07 2.39 0.00	31.16 2.23 0.00	28.31 1.78 0.00	25.61 1.76 0.00	22.98 1.42 0.00
ASTORIA_GT_8 24108	22.16 1.14 0.00	20.58 0.96 0.00	18.35 0.91 0.00	17.75 0.88 0.00	18.13 0.85 0.00	19.01 0.85 0.00	19.53 0.79 0.00	19.15 0.86 0.00	19.41 0.94 0.00	18.66 1.02 0.00	18.59 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.91 1.53 0.00	21.17 1.62 -0.01	21.72 1.80 -0.08	24.57 2.03 -0.25	28.86 2.16 0.00	32.30 2.23 0.00	33.07 2.39 0.00	31.16 2.23 0.00	28.31 1.78 0.00	25.61 1.76 0.00	22.98 1.42 0.00
ASTORIA___2 24149	22.12 1.09 0.00	20.56 0.94 0.00	18.33 0.89 0.00	17.71 0.84 0.00	18.11 0.83 0.00	18.97 0.82 0.00	19.52 0.79 0.01	19.09 0.80 0.01	19.36 0.90 0.01	18.65 1.02 0.01	18.56 1.18 0.01	18.79 1.28 0.00	19.24 1.33 0.00	19.86 1.47 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.80 2.11 0.00	32.24 2.17 0.01	33.00 2.33 0.01	31.09 2.17 0.01	28.26 1.72 0.00	25.56 1.72 0.00	22.96 1.40 0.00
ASTORIA___3 23516	22.12 1.09 0.00	20.58 0.96 0.00	18.30 0.85 0.00	17.70 0.83 0.00	18.09 0.81 0.00	19.01 0.85 0.00	19.56 0.82 0.00	19.13 0.84 0.00	19.43 0.96 0.00	18.69 1.06 0.00	18.58 1.20 0.00	18.81 1.30 0.00	19.26 1.34 0.00	19.84 1.45 0.00	21.07 1.52 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.80 2.11 0.00	32.27 2.19 0.00	33.04 2.36 0.00	31.13 2.20 0.00	28.31 1.78 0.00	25.56 1.72 0.00	22.92 1.36 0.00
ASTORIA___4 23517	22.12 1.09 0.00	20.58 0.96 0.00	18.30 0.85 0.00	17.70 0.83 0.00	18.09 0.81 0.00	19.01 0.85 0.00	19.57 0.82 0.00	19.15 0.86 0.00	19.43 0.96 0.00	18.67 1.04 0.00	18.59 1.20 0.00	18.81 1.30 0.00	19.26 1.34 0.00	19.86 1.47 0.00	21.09 1.54 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.80 2.11 0.00	32.27 2.20 0.00	33.07 2.39 0.00	31.13 2.20 0.00	28.31 1.78 0.00	25.56 1.72 0.00	22.92 1.36 0.00
ASTORIA___5 23518	22.12 1.09 0.00	20.58 0.96 0.00	18.30 0.85 0.00	17.70 0.83 0.00	18.09 0.81 0.00	19.01 0.85 0.00	19.56 0.82 0.00	19.13 0.84 0.00	19.43 0.96 0.00	18.69 1.06 0.00	18.58 1.20 0.00	18.81 1.30 0.00	19.26 1.34 0.00	19.84 1.45 0.00	21.07 1.52 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.80 2.11 0.00	32.27 2.19 0.00	33.04 2.36 0.00	31.13 2.20 0.00	28.31 1.78 0.00	25.56 1.72 0.00	22.92 1.36 0.00
AST_ENERGY_2_CC3 323677	22.06 1.03 0.00	20.56 0.94 0.00	18.24 0.80 0.00	17.65 0.78 0.00	18.06 0.78 0.00	19.02 0.87 0.00	19.62 0.88 0.00	19.19 0.90 0.00	19.44 0.98 0.00	18.69 1.06 0.00	18.57 1.18 0.00	18.78 1.26 0.00	19.22 1.31 0.00	19.78 1.40 0.00	21.01 1.47 -0.01	21.54 1.63 -0.08	24.37 1.83 -0.25	28.75 2.06 0.00	32.25 2.17 0.00	33.04 2.36 0.00	31.13 2.20 0.00	28.34 1.81 0.00	25.51 1.67 0.00	22.83 1.27 0.00
AST_ENERGY_2_CC4 323678	22.06 1.03 0.00	20.56 0.94 0.00	18.24 0.80 0.00	17.65 0.78 0.00	18.06 0.78 0.00	19.02 0.87 0.00	19.62 0.88 0.00	19.19 0.90 0.00	19.44 0.98 0.00	18.69 1.06 0.00	18.57 1.18 0.00	18.78 1.26 0.00	19.22 1.31 0.00	19.78 1.40 0.00	21.01 1.47 -0.01	21.54 1.63 -0.08	24.37 1.83 -0.25	28.75 2.06 0.00	32.25 2.17 0.00	33.04 2.36 0.00	31.13 2.20 0.00	28.34 1.81 0.00	25.51 1.67 0.00	22.83 1.27 0.00

ATHENS_STG_1 23668	21.51 0.48 0.00	20.11 0.49 0.00	17.86 0.42 0.00	17.29 0.42 0.00	17.69 0.41 0.00	18.61 0.45 0.00	19.17 0.43 0.00	18.69 0.40 0.00	18.91 0.44 0.00	18.09 0.46 0.00	17.84 0.45 0.00	17.99 0.47 0.00	18.40 0.48 0.00	18.86 0.48 0.00	20.07 0.53 0.00	20.47 0.62 -0.02	23.09 0.73 -0.06	27.55 0.85 0.00	31.01 0.93 0.00	31.78 1.10 0.00	30.12 1.19 0.00	27.54 1.01 0.00	24.73 0.88 0.00	22.23 0.67 0.00
ATHENS_STG_2 23670	21.51 0.48 0.00	20.11 0.49 0.00	17.86 0.42 0.00	17.29 0.42 0.00	17.69 0.41 0.00	18.61 0.45 0.00	19.17 0.43 0.00	18.69 0.40 0.00	18.91 0.44 0.00	18.09 0.46 0.00	17.84 0.45 0.00	17.99 0.47 0.00	18.40 0.48 0.00	18.86 0.48 0.00	20.07 0.53 0.00	20.47 0.62 -0.02	23.09 0.73 -0.06	27.55 0.85 0.00	31.01 0.93 0.00	31.78 1.10 0.00	30.12 1.19 0.00	27.54 1.01 0.00	24.73 0.88 0.00	22.23 0.67 0.00
ATHENS_STG_3 23677	21.51 0.48 0.00	20.11 0.49 0.00	17.86 0.42 0.00	17.29 0.42 0.00	17.69 0.41 0.00	18.61 0.45 0.00	19.17 0.43 0.00	18.69 0.40 0.00	18.91 0.44 0.00	18.09 0.46 0.00	17.84 0.45 0.00	17.99 0.47 0.00	18.40 0.48 0.00	18.86 0.48 0.00	20.07 0.53 0.00	20.47 0.62 -0.02	23.09 0.73 -0.06	27.55 0.85 0.00	31.01 0.93 0.00	31.78 1.10 0.00	30.12 1.19 0.00	27.54 1.01 0.00	24.73 0.88 0.00	22.23 0.67 0.00
AUBURN___LFGE 323710	21.03 0.00 0.00	19.54 -0.08 0.00	17.41 -0.03 0.00	16.84 -0.03 0.00	17.26 -0.02 0.00	18.21 0.05 0.00	18.78 0.04 0.00	18.38 0.09 0.00	18.50 0.04 0.00	17.65 0.02 0.00	17.42 0.03 0.00	17.53 0.02 0.00	17.91 0.00 0.00	18.42 0.04 0.00	19.60 0.06 0.00	19.85 0.02 0.00	22.25 -0.04 0.00	27.26 -0.08 -0.65	31.27 0.03 -1.16	32.10 0.15 -1.27	29.97 0.06 -0.99	27.32 0.16 -0.63	24.04 0.19 0.00	21.73 0.17 0.00
BABYLON_RES_REC 323704	22.50 1.47 0.00	20.84 1.22 0.00	18.51 1.06 0.00	17.87 1.00 0.00	18.23 0.95 0.00	19.35 1.20 0.00	19.90 1.16 0.00	19.48 1.19 0.00	19.76 1.29 0.00	19.01 1.38 0.00	18.95 1.57 0.00	22.44 1.66 -3.26	21.19 1.72 -1.56	23.66 1.78 -3.49	25.72 1.89 -4.29	26.60 2.08 -4.69	28.57 2.36 -3.91	33.37 2.75 -3.92	34.73 2.80 -1.85	33.98 3.01 -0.30	31.77 2.84 0.00	31.24 2.60 -2.11	26.04 2.19 0.00	23.33 1.77 0.00
BABYLON__69_KV_BK2 356345	22.79 1.77 0.00	21.09 1.47 0.00	18.71 1.27 0.00	18.07 1.20 0.00	18.45 1.17 0.00	19.61 1.45 0.00	20.05 1.31 0.00	19.81 1.52 0.00	20.02 1.55 0.00	19.20 1.57 0.00	19.14 1.76 0.00	22.69 1.91 -3.26	21.44 1.97 -1.56	23.93 2.06 -3.49	26.04 2.21 -4.29	26.92 2.40 -4.69	28.95 2.74 -3.91	38.65 3.20 -8.75	39.25 3.31 -5.87	35.21 3.59 -0.95	32.23 3.30 0.00	34.95 3.02 -5.39	26.40 2.55 0.00	23.63 2.07 0.00
BALL_HILL_WT_PWR 323825	20.92 -0.10 0.00	19.34 -0.27 0.00	17.32 -0.12 0.00	16.82 -0.05 0.00	17.28 0.00 0.00	18.37 0.22 0.00	18.85 0.11 0.00	18.56 0.27 0.00	18.54 0.07 0.00	17.56 -0.07 0.00	17.54 0.16 0.00	17.66 0.14 0.00	18.04 0.13 0.00	18.59 0.20 0.00	19.73 0.20 0.00	20.01 0.18 0.00	22.18 -0.11 0.00	26.16 -0.53 0.00	29.51 -0.57 0.00	30.37 -0.31 0.00	28.27 -0.66 0.00	26.37 -0.16 0.00	24.13 0.29 0.00	21.65 0.09 0.00
BARON_WINDS___WT_PWR 323822	20.88 -0.15 0.00	19.34 -0.27 0.00	17.27 -0.17 0.00	16.75 -0.12 0.00	17.19 -0.09 0.00	18.26 0.11 0.00	18.80 0.06 0.00	18.49 0.20 0.00	18.52 0.06 0.00	17.60 -0.04 0.00	17.49 0.10 0.00	17.59 0.07 0.00	17.97 0.05 0.00	18.50 0.11 0.00	19.64 0.10 0.00	19.93 0.10 0.00	22.23 -0.07 0.00	26.53 -0.32 -0.15	30.08 -0.27 -0.27	30.97 0.00 -0.30	28.87 -0.29 -0.23	26.73 0.05 -0.15	24.16 0.31 0.00	21.65 0.09 0.00
BARRETT_IC_1 23704	22.23 1.20 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.10 0.94 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.50 1.03 0.00	18.76 1.13 0.00	18.73 1.34 0.00	22.21 1.44 -3.26	20.96 1.49 -1.56	23.42 1.54 -3.49	25.47 1.64 -4.29	26.33 1.80 -4.69	28.21 2.01 -3.91	30.65 2.27 -1.69	32.34 2.26 0.00	33.13 2.46 0.00	31.25 2.32 0.00	29.27 2.15 -0.59	25.71 1.86 0.00	23.03 1.47 0.00
BARRETT_IC_10 23701	22.23 1.20 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.10 0.94 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.50 1.03 0.00	18.76 1.13 0.00	18.73 1.34 0.00	22.21 1.44 -3.26	20.96 1.49 -1.56	23.42 1.54 -3.49	25.47 1.64 -4.29	26.33 1.80 -4.69	28.21 2.01 -3.91	30.65 2.27 -1.69	32.34 2.26 0.00	33.13 2.46 0.00	31.25 2.32 0.00	29.27 2.15 -0.59	25.71 1.86 0.00	23.03 1.47 0.00
BARRETT_IC_11 23702	22.23 1.20 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.10 0.94 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.50 1.03 0.00	18.76 1.13 0.00	18.73 1.34 0.00	22.21 1.44 -3.26	20.96 1.49 -1.56	23.42 1.54 -3.49	25.47 1.64 -4.29	26.33 1.80 -4.69	28.21 2.01 -3.91	30.65 2.27 -1.69	32.34 2.26 0.00	33.13 2.46 0.00	31.25 2.32 0.00	29.27 2.15 -0.59	25.71 1.86 0.00	23.03 1.47 0.00
BARRETT_IC_12 23703	22.23 1.20 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.10 0.94 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.50 1.03 0.00	18.76 1.13 0.00	18.73 1.34 0.00	22.21 1.44 -3.26	20.96 1.49 -1.56	23.42 1.54 -3.49	25.47 1.64 -4.29	26.33 1.80 -4.69	28.21 2.01 -3.91	30.65 2.27 -1.69	32.34 2.26 0.00	33.13 2.46 0.00	31.25 2.32 0.00	29.27 2.15 -0.59	25.71 1.86 0.00	23.03 1.47 0.00
BARRETT_IC_2 23705	22.23 1.20 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.10 0.94 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.50 1.03 0.00	18.76 1.13 0.00	18.73 1.34 0.00	22.21 1.44 -3.26	20.96 1.49 -1.56	23.42 1.54 -3.49	25.47 1.64 -4.29	26.33 1.80 -4.69	28.21 2.01 -3.91	30.65 2.27 -1.69	32.34 2.26 0.00	33.13 2.46 0.00	31.25 2.32 0.00	29.27 2.15 -0.59	25.71 1.86 0.00	23.03 1.47 0.00
BARRETT_IC_3 23706	22.23 1.20 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.10 0.94 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.50 1.03 0.00	18.76 1.13 0.00	18.73 1.34 0.00	22.21 1.44 -3.26	20.96 1.49 -1.56	23.42 1.54 -3.49	25.47 1.64 -4.29	26.33 1.80 -4.69	28.21 2.01 -3.91	30.65 2.27 -1.69	32.34 2.26 0.00	33.13 2.46 0.00	31.25 2.32 0.00	29.27 2.15 -0.59	25.71 1.86 0.00	23.03 1.47 0.00
BARRETT_IC_4 23707	22.23 1.20 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.10 0.94 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.50 1.03 0.00	18.76 1.13 0.00	18.73 1.34 0.00	22.21 1.44 -3.26	20.96 1.49 -1.56	23.42 1.54 -3.49	25.47 1.64 -4.29	26.33 1.80 -4.69	28.21 2.01 -3.91	30.65 2.27 -1.69	32.34 2.26 0.00	33.13 2.46 0.00	31.25 2.32 0.00	29.27 2.15 -0.59	25.71 1.86 0.00	23.03 1.47 0.00

BARRETT_IC_5 23708	22.23 1.20 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.10 0.94 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.50 1.03 0.00	18.76 1.13 0.00	18.73 1.34 0.00	22.21 1.44 -3.26	20.96 1.49 -1.56	23.42 1.54 -3.49	25.47 1.64 -4.29	26.33 1.80 -4.69	28.21 2.01 -3.91	30.65 2.27 -1.69	32.34 2.26 0.00	33.13 2.46 0.00	31.25 2.32 0.00	29.27 2.15 -0.59	25.71 1.86 0.00	23.03 1.47 0.00
BARRETT_IC_6 23709	22.23 1.20 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.10 0.94 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.50 1.03 0.00	18.76 1.13 0.00	18.73 1.34 0.00	22.21 1.44 -3.26	20.96 1.49 -1.56	23.42 1.54 -3.49	25.47 1.64 -4.29	26.33 1.80 -4.69	28.21 2.01 -3.91	30.65 2.27 -1.69	32.34 2.26 0.00	33.13 2.46 0.00	31.25 2.32 0.00	29.27 2.15 -0.59	25.71 1.86 0.00	23.03 1.47 0.00
BARRETT_IC_7 23710	22.23 1.20 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.10 0.94 0.00	19.58 0.84 0.00	19.28 0.99 0.00	19.50 1.03 0.00	18.71 1.08 0.00	18.67 1.29 0.00	22.21 1.44 -3.26	20.96 1.49 -1.56	23.44 1.56 -3.49	25.49 1.66 -4.29	26.33 1.80 -4.69	28.23 2.03 -3.91	30.66 2.27 -1.69	32.34 2.26 0.00	33.16 2.48 0.00	31.24 2.31 0.00	29.27 2.15 -0.59	25.71 1.86 0.00	23.03 1.47 0.00
BARRETT_IC_8 23711	22.23 1.20 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.10 0.94 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.50 1.03 0.00	18.76 1.13 0.00	18.73 1.34 0.00	22.21 1.44 -3.26	20.96 1.49 -1.56	23.42 1.54 -3.49	25.47 1.64 -4.29	26.33 1.80 -4.69	28.21 2.01 -3.91	30.65 2.27 -1.69	32.34 2.26 0.00	33.13 2.46 0.00	31.25 2.32 0.00	29.27 2.15 -0.59	25.71 1.86 0.00	23.03 1.47 0.00
BARRETT_IC_9 23700	22.23 1.20 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.10 0.94 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.50 1.03 0.00	18.76 1.13 0.00	18.73 1.34 0.00	22.21 1.44 -3.26	20.96 1.49 -1.56	23.42 1.54 -3.49	25.47 1.64 -4.29	26.33 1.80 -4.69	28.21 2.01 -3.91	30.65 2.27 -1.69	32.34 2.26 0.00	33.13 2.46 0.00	31.25 2.32 0.00	29.27 2.15 -0.59	25.71 1.86 0.00	23.03 1.47 0.00
BARRETT___1 23545	22.23 1.20 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.10 0.94 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.50 1.03 0.00	18.76 1.13 0.00	18.73 1.34 0.00	22.21 1.44 -3.26	20.96 1.49 -1.56	23.42 1.54 -3.49	25.47 1.64 -4.29	26.33 1.80 -4.69	28.21 2.01 -3.91	30.65 2.27 -1.69	32.34 2.26 0.00	33.13 2.46 0.00	31.25 2.32 0.00	29.27 2.15 -0.59	25.71 1.86 0.00	23.03 1.47 0.00
BARRETT___2 23546	22.23 1.20 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.10 0.94 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.50 1.03 0.00	18.76 1.13 0.00	18.73 1.34 0.00	22.21 1.44 -3.26	20.96 1.49 -1.56	23.42 1.54 -3.49	25.47 1.64 -4.29	26.33 1.80 -4.69	28.21 2.01 -3.91	30.65 2.27 -1.69	32.34 2.26 0.00	33.13 2.46 0.00	31.25 2.32 0.00	29.27 2.15 -0.59	25.71 1.86 0.00	23.03 1.47 0.00
BATAVIA__115KV_TB1 55881	20.82 -0.21 0.00	19.34 -0.27 0.00	17.37 -0.07 0.00	16.82 -0.05 0.00	17.30 0.02 0.00	18.35 0.20 0.00	18.83 0.09 0.00	18.42 0.13 0.00	18.45 -0.02 0.00	17.40 -0.23 0.00	17.33 -0.05 0.00	17.45 -0.07 0.00	17.82 -0.09 0.00	18.37 -0.02 0.00	19.54 0.00 0.00	19.87 0.04 0.00	22.09 -0.20 0.00	26.11 -0.59 0.00	29.54 -0.54 0.00	30.28 -0.40 0.00	28.18 -0.75 0.00	26.43 -0.11 0.00	23.99 0.14 0.00	21.69 0.13 0.00
BAYONEEC___CTG1 323682	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.66 0.79 0.00	18.07 0.80 0.00	19.04 0.89 0.00	19.66 0.92 0.00	19.20 0.91 0.00	19.48 1.01 0.00	18.73 1.09 0.00	18.60 1.22 0.00	18.79 1.28 0.00	19.26 1.34 0.00	19.80 1.42 0.00	21.03 1.48 -0.01	21.58 1.67 -0.08	24.41 1.87 -0.25	28.80 2.11 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.56 1.72 0.00	22.88 1.32 0.00
BAYONEEC___CTG10 323750	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.66 0.79 0.00	18.07 0.80 0.00	19.04 0.89 0.00	19.66 0.92 0.00	19.20 0.91 0.00	19.48 1.01 0.00	18.73 1.09 0.00	18.60 1.22 0.00	18.79 1.28 0.00	19.26 1.34 0.00	19.80 1.42 0.00	21.03 1.48 -0.01	21.58 1.67 -0.08	24.41 1.87 -0.25	28.80 2.11 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.56 1.72 0.00	22.88 1.32 0.00
BAYONEEC___CTG2 323683	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.66 0.79 0.00	18.07 0.80 0.00	19.04 0.89 0.00	19.66 0.92 0.00	19.20 0.91 0.00	19.48 1.01 0.00	18.73 1.09 0.00	18.60 1.22 0.00	18.79 1.28 0.00	19.26 1.34 0.00	19.80 1.42 0.00	21.03 1.48 -0.01	21.58 1.67 -0.08	24.41 1.87 -0.25	28.80 2.11 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.56 1.72 0.00	22.88 1.32 0.00
BAYONEEC___CTG3 323684	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.66 0.79 0.00	18.07 0.80 0.00	19.04 0.89 0.00	19.66 0.92 0.00	19.20 0.91 0.00	19.48 1.01 0.00	18.73 1.09 0.00	18.60 1.22 0.00	18.79 1.28 0.00	19.26 1.34 0.00	19.80 1.42 0.00	21.03 1.48 -0.01	21.58 1.67 -0.08	24.41 1.87 -0.25	28.80 2.11 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.56 1.72 0.00	22.88 1.32 0.00
BAYONEEC___CTG4 323685	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.66 0.79 0.00	18.07 0.80 0.00	19.04 0.89 0.00	19.66 0.92 0.00	19.20 0.91 0.00	19.48 1.01 0.00	18.73 1.09 0.00	18.60 1.22 0.00	18.79 1.28 0.00	19.26 1.34 0.00	19.80 1.42 0.00	21.03 1.48 -0.01	21.58 1.67 -0.08	24.41 1.87 -0.25	28.80 2.11 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.56 1.72 0.00	22.88 1.32 0.00
BAYONEEC___CTG5 323686	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.66 0.79 0.00	18.07 0.80 0.00	19.04 0.89 0.00	19.66 0.92 0.00	19.20 0.91 0.00	19.48 1.01 0.00	18.73 1.09 0.00	18.60 1.22 0.00	18.79 1.28 0.00	19.26 1.34 0.00	19.80 1.42 0.00	21.03 1.48 -0.01	21.58 1.67 -0.08	24.41 1.87 -0.25	28.80 2.11 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.56 1.72 0.00	22.88 1.32 0.00
BAYONEEC___CTG6 323687	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.66 0.79 0.00	18.07 0.80 0.00	19.04 0.89 0.00	19.66 0.92 0.00	19.20 0.91 0.00	19.48 1.01 0.00	18.73 1.09 0.00	18.60 1.22 0.00	18.79 1.28 0.00	19.26 1.34 0.00	19.80 1.42 0.00	21.03 1.48 -0.01	21.58 1.67 -0.08	24.41 1.87 -0.25	28.80 2.11 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.56 1.72 0.00	22.88 1.32 0.00

BAYONEEC___CTG7 323688	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.66 0.79 0.00	18.07 0.80 0.00	19.04 0.89 0.00	19.66 0.92 0.00	19.20 0.91 0.00	19.48 1.01 0.00	18.73 1.09 0.00	18.60 1.22 0.00	18.79 1.28 0.00	19.26 1.34 0.00	19.80 1.42 0.00	21.03 1.48 -0.01	21.58 1.67 -0.08	24.41 1.87 -0.25	28.80 2.11 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.56 1.72 0.00	22.88 1.32 0.00
BAYONEEC___CTG8 323689	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.66 0.79 0.00	18.07 0.80 0.00	19.04 0.89 0.00	19.66 0.92 0.00	19.20 0.91 0.00	19.48 1.01 0.00	18.73 1.09 0.00	18.60 1.22 0.00	18.79 1.28 0.00	19.26 1.34 0.00	19.80 1.42 0.00	21.03 1.48 -0.01	21.58 1.67 -0.08	24.41 1.87 -0.25	28.80 2.11 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.56 1.72 0.00	22.88 1.32 0.00
BAYONEEC___CTG9 323749	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.66 0.79 0.00	18.07 0.80 0.00	19.04 0.89 0.00	19.66 0.92 0.00	19.20 0.91 0.00	19.48 1.01 0.00	18.73 1.09 0.00	18.60 1.22 0.00	18.79 1.28 0.00	19.26 1.34 0.00	19.80 1.42 0.00	21.03 1.48 -0.01	21.58 1.67 -0.08	24.41 1.87 -0.25	28.80 2.11 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.56 1.72 0.00	22.88 1.32 0.00
BEACON___LESR 323632	21.72 0.69 0.00	20.34 0.73 0.00	18.05 0.61 0.00	17.48 0.61 0.00	17.88 0.60 0.00	18.79 0.64 0.00	19.32 0.58 0.00	18.75 0.46 0.00	19.00 0.54 0.00	18.15 0.51 0.00	17.73 0.35 0.00	17.90 0.38 0.00	18.31 0.39 0.00	18.68 0.29 0.00	19.86 0.33 0.01	20.25 0.48 0.06	22.71 0.60 0.18	27.49 0.80 0.00	30.98 0.90 0.00	31.75 1.07 0.00	29.97 1.04 0.00	27.52 0.98 0.00	24.66 0.81 0.00	22.21 0.65 0.00
BEAVER RIVER___HYD 24048	20.25 -0.78 0.00	18.91 -0.71 0.00	16.85 -0.59 0.00	16.15 -0.72 0.00	16.52 -0.76 0.00	18.10 -0.05 0.00	18.76 0.02 0.00	18.29 0.00 0.00	18.39 -0.07 0.00	17.51 -0.12 0.00	17.18 -0.21 0.00	17.27 -0.25 0.00	17.64 -0.27 0.00	18.13 -0.26 0.00	19.24 -0.29 0.00	19.56 -0.28 0.00	22.05 -0.24 0.00	26.89 -0.19 -0.38	30.71 -0.06 -0.69	31.61 0.19 -0.75	29.72 0.20 -0.58	27.12 0.21 -0.37	23.99 0.14 0.00	21.67 0.11 0.00
BEEBEE_GT_13 23619	20.73 -0.29 0.00	19.28 -0.33 0.00	17.27 -0.17 0.00	16.70 -0.17 0.00	17.14 -0.14 0.00	18.15 0.00 0.00	18.70 -0.04 0.00	18.29 0.00 0.00	18.35 -0.11 0.00	17.42 -0.21 0.00	17.28 -0.10 0.00	17.39 -0.12 0.00	17.79 -0.13 0.00	18.33 -0.06 0.00	19.50 -0.04 0.00	19.79 -0.04 0.00	22.07 -0.22 0.00	26.19 -0.51 0.00	29.57 -0.51 0.00	30.28 -0.40 0.00	28.29 -0.64 0.00	26.37 -0.16 0.00	23.82 -0.02 0.00	21.56 0.00 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.29 1.26 0.00	20.70 1.08 0.00	18.38 0.94 0.00	17.77 0.89 0.00	18.16 0.88 0.00	19.06 0.91 0.00	19.60 0.86 0.00	19.19 0.90 0.00	19.46 1.00 0.00	18.71 1.08 0.00	18.66 1.27 0.00	18.90 1.38 0.00	19.34 1.43 0.00	19.97 1.58 0.00	21.23 1.68 -0.01	21.78 1.86 -0.08	24.64 2.10 -0.25	29.02 2.32 0.00	32.55 2.47 0.00	33.31 2.64 0.00	31.36 2.43 0.00	28.47 1.94 0.00	25.75 1.91 0.00	23.07 1.51 0.00
BETHLEHEM___GRP 23843	21.53 0.50 0.00	20.13 0.51 0.00	17.86 0.42 0.00	17.31 0.44 0.00	17.71 0.43 0.00	18.61 0.45 0.00	19.13 0.39 0.00	18.60 0.31 0.00	18.83 0.37 0.00	17.99 0.35 0.00	17.59 0.21 0.00	17.73 0.21 0.00	18.13 0.21 0.00	18.48 0.09 0.00	19.65 0.12 0.01	20.02 0.24 0.06	22.43 0.31 0.17	27.12 0.43 0.00	30.50 0.42 0.00	31.29 0.61 0.00	29.57 0.64 0.00	27.12 0.58 0.00	24.32 0.48 0.00	21.91 0.34 0.00
BETHLEHEM___GS1 323560	21.51 0.48 0.00	20.13 0.51 0.00	17.86 0.42 0.00	17.31 0.44 0.00	17.71 0.43 0.00	18.61 0.45 0.00	19.14 0.39 0.00	18.58 0.29 0.00	18.83 0.37 0.00	17.97 0.33 0.00	17.60 0.21 0.00	17.73 0.21 0.00	18.13 0.22 0.00	18.48 0.09 0.00	19.65 0.12 0.01	20.02 0.24 0.06	22.43 0.31 0.17	27.12 0.43 0.00	30.50 0.42 0.00	31.29 0.61 0.00	29.57 0.64 0.00	27.12 0.58 0.00	24.32 0.48 0.00	21.91 0.34 0.00
BETHLEHEM___GS2 323561	21.51 0.48 0.00	20.13 0.51 0.00	17.86 0.42 0.00	17.31 0.44 0.00	17.71 0.43 0.00	18.61 0.45 0.00	19.14 0.39 0.00	18.58 0.29 0.00	18.83 0.37 0.00	17.97 0.33 0.00	17.60 0.21 0.00	17.73 0.21 0.00	18.13 0.22 0.00	18.48 0.09 0.00	19.65 0.12 0.01	20.02 0.24 0.06	22.43 0.31 0.17	27.12 0.43 0.00	30.50 0.42 0.00	31.29 0.61 0.00	29.57 0.64 0.00	27.12 0.58 0.00	24.32 0.48 0.00	21.91 0.34 0.00
BETHLEHEM___GS3 323562	21.51 0.48 0.00	20.13 0.51 0.00	17.86 0.42 0.00	17.31 0.44 0.00	17.71 0.43 0.00	18.61 0.45 0.00	19.14 0.39 0.00	18.58 0.29 0.00	18.83 0.37 0.00	17.97 0.33 0.00	17.60 0.21 0.00	17.73 0.21 0.00	18.13 0.22 0.00	18.48 0.09 0.00	19.65 0.12 0.01	20.02 0.24 0.06	22.43 0.31 0.17	27.12 0.43 0.00	30.50 0.42 0.00	31.29 0.61 0.00	29.57 0.64 0.00	27.12 0.58 0.00	24.32 0.48 0.00	21.91 0.34 0.00
BETHLEHEM___STEEL 23779	20.75 -0.27 0.00	19.30 -0.31 0.00	17.27 -0.17 0.00	16.74 -0.13 0.00	17.23 -0.05 0.00	18.32 0.16 0.00	18.82 0.07 0.00	18.36 0.07 0.00	18.47 0.00 0.00	17.49 -0.14 0.00	17.47 0.09 0.00	17.59 0.07 0.00	17.97 0.05 0.00	18.48 0.09 0.00	19.64 0.10 0.00	19.93 0.10 0.00	22.09 -0.20 0.00	26.05 -0.64 0.00	29.33 -0.75 0.00	30.09 -0.58 0.00	28.00 -0.93 0.00	26.19 -0.34 0.00	23.94 0.10 0.00	21.58 0.02 0.00
BETHLHEM_115KV_TB1 79974	21.53 0.50 0.00	20.13 0.51 0.00	17.86 0.42 0.00	17.31 0.44 0.00	17.71 0.43 0.00	18.59 0.44 0.00	19.13 0.39 0.00	18.62 0.33 0.00	18.83 0.37 0.00	17.99 0.35 0.00	17.61 0.23 0.00	17.74 0.23 0.00	18.16 0.25 0.00	18.53 0.15 0.00	19.69 0.16 0.01	20.06 0.28 0.05	22.49 0.36 0.16	27.17 0.48 0.00	30.56 0.48 0.00	31.35 0.67 0.00	29.62 0.69 0.00	27.14 0.61 0.00	24.37 0.52 0.00	21.95 0.39 0.00
BETHPAGE_CC_5 323564	22.44 1.41 0.00	20.78 1.16 0.00	18.45 1.01 0.00	17.82 0.94 0.00	18.19 0.92 0.00	19.30 1.14 0.00	19.83 1.09 0.00	19.41 1.12 0.00	19.70 1.24 0.00	18.97 1.34 0.00	18.92 1.53 0.00	22.42 1.65 -3.26	21.17 1.70 -1.56	23.64 1.77 -3.49	25.71 1.88 -4.29	26.57 2.04 -4.69	28.52 2.32 -3.91	31.65 2.67 -2.29	33.28 2.71 -0.49	33.67 2.92 -0.08	31.68 2.75 0.00	30.02 2.49 -0.99	25.97 2.12 0.00	23.26 1.70 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.80 -0.23 0.00	19.32 -0.29 0.00	17.30 -0.14 0.00	16.77 -0.10 0.00	17.26 -0.02 0.00	18.35 0.20 0.00	18.85 0.11 0.00	18.42 0.13 0.00	18.52 0.06 0.00	17.55 -0.09 0.00	17.53 0.14 0.00	17.66 0.14 0.00	18.04 0.13 0.00	18.55 0.17 0.00	19.69 0.16 0.00	20.01 0.18 0.00	22.16 -0.13 0.00	26.16 -0.53 0.00	29.45 -0.63 0.00	30.19 -0.49 0.00	28.09 -0.84 0.00	26.27 -0.27 0.00	24.01 0.17 0.00	21.65 0.09 0.00

BINGHAMTON___COGEN 23790	21.15 0.13 0.00	19.70 0.08 0.00	17.53 0.09 0.00	16.96 0.08 0.00	17.40 0.12 0.00	18.37 0.22 0.00	18.95 0.21 0.00	18.51 0.22 0.00	18.63 0.17 0.00	17.78 0.14 0.00	17.58 0.19 0.00	17.69 0.18 0.00	18.07 0.16 0.00	18.59 0.20 0.00	19.73 0.20 0.00	20.05 0.22 0.00	22.49 0.20 0.00	27.15 0.16 -0.30	30.86 0.24 -0.54	31.66 0.40 -0.59	29.68 0.29 -0.46	27.22 0.40 -0.29	24.28 0.43 0.00	21.86 0.30 0.00
BIXINCNT_115KV_LOAD 355685	20.80 -0.23 0.00	19.32 -0.29 0.00	17.28 -0.16 0.00	16.77 -0.10 0.00	17.30 0.02 0.00	18.43 0.27 0.00	18.98 0.24 0.00	18.58 0.29 0.00	18.69 0.22 0.00	17.69 0.05 0.00	17.68 0.30 0.00	17.81 0.30 0.00	18.16 0.25 0.00	18.70 0.31 0.00	19.83 0.29 0.00	20.17 0.34 0.00	22.34 0.04 0.00	26.37 -0.32 0.00	29.72 -0.36 0.00	30.49 -0.18 0.00	28.32 -0.61 0.00	26.48 -0.05 0.00	24.13 0.29 0.00	21.67 0.11 0.00
BLACK RIVER___HYD 24047	20.40 -0.63 0.00	19.01 -0.61 0.00	16.92 -0.52 0.00	16.26 -0.61 0.00	16.64 -0.64 0.00	17.99 -0.16 0.00	18.65 -0.09 0.00	18.16 -0.13 0.00	18.22 -0.24 0.00	17.35 -0.28 0.00	17.00 -0.38 0.00	17.10 -0.42 0.00	17.45 -0.47 0.00	17.95 -0.44 0.00	19.07 -0.47 0.00	19.34 -0.50 0.00	21.78 -0.51 0.00	26.86 -0.48 -0.65	30.94 -0.30 -1.16	32.01 0.06 -1.27	30.03 0.12 -0.99	27.30 0.13 -0.63	23.94 0.10 0.00	21.60 0.04 0.00
BLACKRVR_115KV_TB2 79977	20.40 -0.63 0.00	19.01 -0.61 0.00	16.92 -0.52 0.00	16.26 -0.61 0.00	16.64 -0.64 0.00	17.99 -0.16 0.00	18.65 -0.09 0.00	18.14 -0.15 0.00	18.23 -0.24 0.00	17.35 -0.28 0.00	17.00 -0.38 0.00	17.10 -0.42 0.00	17.45 -0.47 0.00	17.95 -0.44 0.00	19.05 -0.49 0.00	19.34 -0.50 0.00	21.78 -0.51 0.00	26.86 -0.48 -0.65	30.94 -0.30 -1.16	32.01 0.06 -1.27	30.00 0.09 -0.99	27.30 0.13 -0.63	23.94 0.10 0.00	21.60 0.04 0.00
BLISS_WT_PWR 323608	20.86 -0.17 0.00	19.28 -0.33 0.00	17.23 -0.21 0.00	16.77 -0.10 0.00	17.28 0.00 0.00	18.41 0.25 0.00	18.93 0.19 0.00	18.69 0.40 0.00	18.69 0.22 0.00	17.69 0.05 0.00	17.68 0.30 0.00	17.81 0.30 0.00	18.18 0.27 0.00	18.74 0.35 0.00	19.89 0.35 0.00	20.17 0.34 0.00	22.34 0.04 0.00	26.37 -0.32 0.00	29.72 -0.36 0.00	30.52 -0.15 0.00	28.35 -0.58 0.00	26.48 -0.05 0.00	24.18 0.33 0.00	21.63 0.06 0.00
BLUESTONE___WT_PWR 323821	22.12 1.09 0.00	20.54 0.92 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.13 0.98 0.00	19.77 1.03 0.00	19.29 1.01 0.00	19.35 0.89 0.00	18.43 0.79 0.00	18.10 0.71 0.00	18.20 0.68 0.00	18.61 0.70 0.00	19.14 0.75 0.00	20.36 0.82 0.00	20.77 0.93 0.00	23.43 1.14 0.00	28.31 1.36 -0.26	32.25 1.71 -0.46	33.26 2.09 -0.50	31.26 1.94 -0.39	28.64 1.86 -0.25	25.54 1.69 0.00	22.92 1.36 0.00
BLUE_CIRC_CHEM_DRP 24182	21.66 0.63 0.00	20.25 0.63 0.00	17.98 0.54 0.00	17.41 0.54 0.00	17.81 0.54 0.00	18.72 0.56 0.00	19.25 0.51 0.00	18.66 0.37 0.00	18.82 0.35 0.00	17.93 0.30 0.00	17.53 0.14 0.00	17.64 0.12 0.00	18.06 0.14 0.00	18.44 0.06 0.00	19.63 0.10 0.00	20.04 0.24 0.03	22.58 0.38 0.09	27.25 0.56 0.00	30.80 0.72 0.00	31.57 0.89 0.00	29.83 0.90 0.00	27.38 0.85 0.00	24.56 0.72 0.00	22.14 0.58 0.00
BOC_GAS_DRP 24189	21.47 0.44 0.00	20.05 0.43 0.00	17.81 0.37 0.00	17.24 0.37 0.00	17.64 0.36 0.00	18.55 0.40 0.00	19.10 0.36 0.00	18.60 0.31 0.00	18.80 0.33 0.00	17.97 0.34 0.00	17.66 0.28 0.00	17.80 0.28 0.00	18.22 0.30 0.00	18.64 0.26 0.00	19.83 0.29 0.00	20.17 0.38 0.04	22.65 0.47 0.11	27.25 0.56 0.00	30.68 0.60 0.00	31.44 0.77 0.00	29.71 0.78 0.00	27.22 0.69 0.00	24.44 0.60 0.00	22.01 0.45 0.00
BOONVILLE_115KV_TB1 79983	21.09 0.06 0.00	19.66 0.04 0.00	17.49 0.05 0.00	16.87 0.00 0.00	17.26 -0.02 0.00	18.46 0.31 0.00	19.10 0.36 0.00	18.60 0.31 0.00	18.74 0.28 0.00	17.86 0.23 0.00	17.56 0.17 0.00	17.67 0.16 0.00	18.06 0.14 0.00	18.55 0.17 0.00	19.71 0.18 0.00	20.05 0.22 0.00	22.58 0.29 0.00	27.28 0.40 -0.18	30.95 0.54 -0.33	31.77 0.74 -0.35	29.93 0.72 -0.28	27.40 0.69 -0.18	24.44 0.60 0.00	22.06 0.50 0.00
BORALEX_4TH_BRANCH 23824	21.83 0.80 0.00	20.44 0.82 0.00	18.10 0.66 0.00	17.60 0.73 0.00	18.00 0.73 0.00	18.82 0.67 0.00	19.38 0.64 0.00	18.82 0.53 0.00	19.04 0.57 0.00	18.16 0.53 0.00	17.80 0.42 0.00	17.90 0.39 0.00	18.29 0.38 0.00	18.75 0.37 0.00	19.93 0.41 0.02	20.21 0.52 0.14	22.53 0.67 0.43	27.65 0.96 0.00	31.13 1.05 0.00	32.09 1.41 0.00	30.38 1.45 0.00	27.83 1.30 0.00	24.82 0.98 0.00	22.40 0.84 0.00
BOWLINE___1 23526	21.89 0.86 0.00	20.38 0.76 0.00	18.09 0.65 0.00	17.51 0.64 0.00	17.94 0.66 0.00	18.90 0.74 0.00	19.49 0.75 0.00	19.02 0.73 0.00	19.26 0.79 0.00	18.48 0.85 0.00	18.32 0.94 0.00	18.50 0.98 0.00	18.93 1.02 0.00	19.47 1.08 0.00	20.70 1.15 -0.01	21.20 1.29 -0.07	23.99 1.47 -0.22	28.35 1.66 0.00	31.85 1.77 0.00	32.67 1.99 0.00	30.78 1.85 0.00	28.10 1.57 0.00	25.25 1.41 0.00	22.60 1.03 0.00
BOWLINE___2 23595	21.89 0.86 0.00	20.38 0.76 0.00	18.09 0.65 0.00	17.51 0.64 0.00	17.94 0.66 0.00	18.90 0.74 0.00	19.49 0.75 0.00	19.02 0.73 0.00	19.26 0.79 0.00	18.48 0.85 0.00	18.32 0.94 0.00	18.50 0.98 0.00	18.93 1.02 0.00	19.47 1.08 0.00	20.70 1.15 -0.01	21.20 1.29 -0.07	23.99 1.47 -0.22	28.35 1.66 0.00	31.85 1.77 0.00	32.67 1.99 0.00	30.78 1.85 0.00	28.10 1.57 0.00	25.25 1.41 0.00	22.60 1.03 0.00
BRADY___115KV_TB2 356060	18.46 -2.57 0.00	17.38 -2.24 0.00	15.61 -1.83 0.00	14.61 -2.26 0.00	14.93 -2.35 0.00	17.95 -0.20 0.00	18.74 0.00 0.00	18.29 0.00 0.00	18.41 -0.06 0.00	17.55 -0.09 0.00	17.23 -0.16 0.00	17.36 -0.16 0.00	17.75 -0.16 0.00	18.20 -0.18 0.00	19.26 -0.27 0.00	19.62 -0.22 0.00	22.14 -0.16 0.00	26.67 -0.03 0.00	29.99 -0.09 0.00	30.49 -0.18 0.00	28.79 -0.14 0.00	26.35 -0.19 0.00	23.58 -0.26 0.00	21.32 -0.24 0.00
BRANSCOMB___SOLAR 323811	21.91 0.88 0.00	20.52 0.90 0.00	18.19 0.75 0.00	17.61 0.74 0.00	18.04 0.76 0.00	18.93 0.78 0.00	19.45 0.71 0.00	18.80 0.51 0.00	19.06 0.59 0.00	18.18 0.55 0.00	17.77 0.38 0.00	17.94 0.42 0.00	18.36 0.45 0.00	18.75 0.37 0.00	19.94 0.41 0.01	20.34 0.58 0.07	22.92 0.85 0.22	27.81 1.12 0.00	31.52 1.44 0.00	32.36 1.69 0.00	30.55 1.62 0.00	28.07 1.54 0.00	25.13 1.29 0.00	22.62 1.06 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.69 1.66 0.00	20.99 1.37 0.00	18.64 1.20 0.00	18.02 1.15 0.00	18.38 1.11 0.00	19.55 1.40 0.00	20.02 1.27 0.00	19.77 1.48 0.00	19.94 1.48 0.00	19.13 1.50 0.00	19.06 1.67 0.00	22.58 1.80 -3.26	21.35 1.88 -1.56	23.82 1.95 -3.49	25.90 2.07 -4.29	26.76 2.24 -4.69	28.77 2.56 -3.91	38.52 2.99 -8.83	39.08 3.07 -5.94	34.98 3.34 -0.96	32.00 3.07 0.00	34.79 2.81 -5.45	26.25 2.41 0.00	23.50 1.94 0.00

BRISTLHL_115KV_TB1 79998	20.78 -0.25 0.00	19.34 -0.27 0.00	17.21 -0.23 0.00	16.65 -0.22 0.00	17.07 -0.21 0.00	17.97 -0.18 0.00	18.52 -0.22 0.00	18.11 -0.18 0.00	18.24 -0.22 0.00	17.42 -0.21 0.00	17.18 -0.21 0.00	17.29 -0.23 0.00	17.66 -0.25 0.00	18.15 -0.24 0.00	19.30 -0.23 0.00	19.50 -0.34 0.00	21.85 -0.45 0.00	27.52 -0.59 -1.42	32.03 -0.60 -2.55	32.96 -0.49 -2.78	30.60 -0.49 -2.17	27.54 -0.37 -1.38	23.56 -0.29 0.00	21.41 -0.15 0.00
BROOKHAVEN___DRP 24191	22.69 1.66 0.00	20.99 1.37 0.00	18.66 1.22 0.00	18.02 1.15 0.00	18.38 1.11 0.00	19.94 1.54 -0.25	20.15 1.41 0.00	19.90 1.61 0.00	20.04 1.57 0.00	19.22 1.59 0.00	19.00 1.62 0.00	22.55 1.77 -3.26	21.30 1.83 -1.56	23.78 1.91 -3.49	25.86 2.03 -4.29	26.74 2.22 -4.69	28.76 2.54 -3.92	65.54 2.96 -35.88	61.54 3.04 -28.43	38.62 3.34 -4.60	31.98 3.04 -0.01	53.16 2.79 -23.85	26.16 2.31 0.00	23.39 1.83 0.00
BROOKLYN_NAVY_YARD 23515	22.06 1.03 0.00	20.52 0.90 0.00	18.23 0.79 0.00	17.63 0.76 0.00	18.04 0.76 0.00	19.01 0.85 0.00	19.60 0.86 0.00	19.17 0.88 0.00	19.44 0.98 0.00	18.69 1.06 0.00	18.53 1.15 0.00	18.76 1.24 0.00	19.20 1.29 0.00	19.75 1.36 0.00	20.99 1.45 -0.01	21.52 1.61 -0.08	24.37 1.83 -0.25	28.72 2.03 0.00	32.25 2.17 0.00	33.01 2.33 0.00	31.13 2.20 0.00	28.31 1.78 0.00	25.54 1.69 0.00	22.83 1.27 0.00
BROOKLYN___ARMY_DRP 323595	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00
BROOKVLE_69_KV_TB1 55790	22.35 1.32 0.00	20.74 1.12 0.00	18.40 0.96 0.00	17.80 0.93 0.00	18.18 0.90 0.00	19.22 1.07 0.00	19.73 0.99 0.00	19.39 1.10 0.00	19.65 1.18 0.00	18.85 1.22 0.00	18.81 1.43 0.00	22.34 1.56 -3.26	21.08 1.61 -1.56	23.56 1.69 -3.49	25.63 1.80 -4.29	26.49 1.96 -4.69	28.43 2.23 -3.91	30.92 2.54 -1.69	32.73 2.65 0.00	33.59 2.91 0.00	31.59 2.66 0.00	29.49 2.36 -0.59	25.87 2.03 0.00	23.16 1.60 0.00
BROOME_2_LFGE 323671	21.18 0.15 0.00	19.70 0.08 0.00	17.53 0.09 0.00	16.97 0.10 0.00	17.40 0.12 0.00	18.37 0.22 0.00	18.93 0.19 0.00	18.53 0.24 0.00	18.63 0.17 0.00	17.77 0.14 0.00	17.58 0.19 0.00	17.69 0.18 0.00	18.07 0.16 0.00	18.59 0.20 0.00	19.75 0.22 0.00	20.05 0.22 0.00	22.49 0.20 0.00	27.15 0.16 -0.30	30.86 0.24 -0.54	31.66 0.40 -0.59	29.71 0.32 -0.46	27.22 0.40 -0.29	24.28 0.43 0.00	21.86 0.30 0.00
BROOME___LFGE 323600	21.18 0.15 0.00	19.70 0.08 0.00	17.53 0.09 0.00	16.97 0.10 0.00	17.40 0.12 0.00	18.37 0.22 0.00	18.93 0.19 0.00	18.53 0.24 0.00	18.63 0.17 0.00	17.77 0.14 0.00	17.58 0.19 0.00	17.69 0.18 0.00	18.07 0.16 0.00	18.59 0.20 0.00	19.75 0.22 0.00	20.05 0.22 0.00	22.49 0.20 0.00	27.15 0.16 -0.30	30.86 0.24 -0.54	31.66 0.40 -0.59	29.71 0.32 -0.46	27.22 0.40 -0.29	24.28 0.43 0.00	21.86 0.30 0.00
BROWNFLS_115KV_TB_3_5 80003	19.35 -1.68 0.00	18.13 -1.49 0.00	16.19 -1.26 0.00	15.39 -1.48 0.00	15.72 -1.56 0.00	17.86 -0.29 0.00	18.59 -0.15 0.00	18.12 -0.16 0.00	18.24 -0.22 0.00	17.39 -0.25 0.00	17.04 -0.35 0.00	17.17 -0.35 0.00	17.54 -0.38 0.00	18.00 -0.39 0.00	19.07 -0.47 0.00	19.40 -0.44 0.00	21.89 -0.40 0.00	26.61 -0.35 -0.26	30.22 -0.33 -0.47	30.95 -0.25 -0.52	29.13 -0.20 -0.40	26.58 -0.21 -0.26	23.61 -0.24 0.00	21.32 -0.24 0.00
BROWNSV1_27_KV_LOAD 356125	22.25 1.22 0.00	20.72 1.10 0.00	18.38 0.94 0.00	17.78 0.91 0.00	18.19 0.92 0.00	19.17 1.02 0.00	19.75 1.01 0.00	19.35 1.06 0.00	19.61 1.14 0.00	18.82 1.18 0.00	18.72 1.34 0.00	18.94 1.42 0.00	19.40 1.49 0.00	19.97 1.58 0.00	21.23 1.68 -0.01	21.74 1.82 -0.08	24.59 2.05 -0.25	29.02 2.32 0.00	32.58 2.50 0.00	33.38 2.70 0.00	31.42 2.49 0.00	28.60 2.07 0.00	25.78 1.93 0.00	23.05 1.49 0.00
BURROWS___LYONSDAL 23803	20.92 -0.11 0.00	19.52 -0.10 0.00	17.37 -0.07 0.00	16.74 -0.13 0.00	17.12 -0.16 0.00	18.39 0.24 0.00	19.02 0.28 0.00	18.55 0.26 0.00	18.67 0.20 0.00	17.79 0.16 0.00	17.47 0.09 0.00	17.59 0.07 0.00	17.98 0.07 0.00	18.46 0.07 0.00	19.62 0.08 0.00	19.93 0.10 0.00	22.47 0.18 0.00	27.21 0.29 -0.22	30.90 0.42 -0.40	31.75 0.64 -0.43	29.90 0.64 -0.34	27.36 0.61 -0.22	24.35 0.50 0.00	21.97 0.41 0.00
CAITHNESS_CC_1 323624	22.67 1.64 0.00	20.97 1.35 0.00	18.64 1.20 0.00	18.00 1.13 0.00	18.37 1.09 0.00	19.90 1.51 -0.25	20.20 1.46 0.00	19.77 1.48 0.00	20.00 1.53 0.00	19.26 1.62 0.00	19.07 1.69 0.00	22.53 1.75 -3.26	21.30 1.83 -1.56	23.77 1.89 -3.49	25.84 2.01 -4.29	26.72 2.20 -4.69	28.73 2.52 -3.92	65.18 2.94 -35.55	61.24 3.01 -28.15	38.45 3.22 -4.55	31.98 3.04 -0.01	52.91 2.76 -23.62	26.14 2.29 0.00	23.42 1.85 0.00
CALPINE BETH_PAGE_GT4 24209	22.44 1.41 0.00	20.78 1.16 0.00	18.44 0.99 0.00	17.82 0.94 0.00	18.19 0.92 0.00	19.28 1.13 0.00	19.75 1.01 0.00	19.46 1.17 0.00	19.70 1.24 0.00	18.90 1.27 0.00	18.86 1.48 0.00	22.41 1.63 -3.26	21.15 1.68 -1.56	23.64 1.77 -3.49	25.71 1.88 -4.29	26.55 2.02 -4.69	28.50 2.30 -3.91	31.47 2.64 -2.13	33.15 2.71 -0.37	33.71 2.98 -0.06	31.65 2.72 0.00	29.92 2.49 -0.89	25.97 2.12 0.00	23.24 1.68 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.42 1.39 0.00	20.78 1.16 0.00	18.43 0.99 0.00	17.82 0.94 0.00	18.19 0.92 0.00	19.28 1.13 0.00	19.83 1.09 0.00	19.39 1.10 0.00	19.70 1.24 0.00	18.96 1.32 0.00	18.92 1.53 0.00	22.41 1.63 -3.26	21.15 1.68 -1.56	23.64 1.77 -3.49	25.69 1.86 -4.29	26.55 2.02 -4.69	28.50 2.30 -3.91	31.47 2.64 -2.13	33.16 2.71 -0.37	33.62 2.88 -0.06	31.68 2.75 0.00	29.92 2.49 -0.89	25.97 2.12 0.00	23.24 1.68 0.00
CALPINE_BP_GT1 23823	22.42 1.39 0.00	20.78 1.16 0.00	18.43 0.99 0.00	17.82 0.94 0.00	18.19 0.92 0.00	19.28 1.13 0.00	19.83 1.09 0.00	19.39 1.10 0.00	19.70 1.24 0.00	18.96 1.32 0.00	18.92 1.53 0.00	22.41 1.63 -3.26	21.15 1.68 -1.56	23.64 1.77 -3.49	25.69 1.86 -4.29	26.55 2.02 -4.69	28.50 2.30 -3.91	31.47 2.64 -2.13	33.16 2.71 -0.37	33.62 2.88 -0.06	31.68 2.75 0.00	29.92 2.49 -0.89	25.97 2.12 0.00	23.24 1.68 0.00
CALSPAN___DRP 24200	20.75 -0.27 0.00	19.30 -0.31 0.00	17.27 -0.17 0.00	16.74 -0.13 0.00	17.23 -0.05 0.00	18.32 0.16 0.00	18.82 0.07 0.00	18.36 0.07 0.00	18.47 0.00 0.00	17.49 -0.14 0.00	17.47 0.09 0.00	17.59 0.07 0.00	17.97 0.05 0.00	18.48 0.09 0.00	19.64 0.10 0.00	19.93 0.10 0.00	22.09 -0.20 0.00	26.05 -0.64 0.00	29.33 -0.75 0.00	30.09 -0.58 0.00	28.00 -0.93 0.00	26.19 -0.34 0.00	23.94 0.10 0.00	21.58 0.02 0.00

CALVERTON___SOLAR 323806	22.73 1.70 0.00	21.03 1.41 0.00	18.70 1.26 0.00	18.05 1.18 0.00	18.42 1.14 0.00	19.99 1.60 -0.24	20.30 1.55 0.00	19.86 1.57 0.00	20.07 1.61 0.00	19.33 1.69 0.00	19.11 1.72 0.00	22.58 1.80 -3.26	21.33 1.86 -1.56	23.82 1.95 -3.49	25.88 2.05 -4.29	26.78 2.26 -4.69	28.80 2.58 -3.92	65.80 3.04 -36.06	61.78 3.13 -28.58	38.61 3.31 -4.62	32.07 3.13 -0.01	53.34 2.84 -23.97	26.18 2.34 0.00	23.44 1.87 0.00
CANDIGU_WT_PWR 323617	20.88 -0.15 0.00	19.34 -0.27 0.00	17.27 -0.17 0.00	16.75 -0.12 0.00	17.19 -0.09 0.00	18.26 0.11 0.00	18.80 0.06 0.00	18.49 0.20 0.00	18.52 0.06 0.00	17.60 -0.04 0.00	17.49 0.10 0.00	17.59 0.07 0.00	17.97 0.05 0.00	18.50 0.11 0.00	19.64 0.10 0.00	19.93 0.10 0.00	22.23 -0.07 0.00	26.53 -0.32 -0.15	30.08 -0.27 -0.27	30.97 0.00 -0.30	28.87 -0.29 -0.23	26.73 0.05 -0.15	24.16 0.31 0.00	21.65 0.09 0.00
CARR STREET_E_SYR 24060	20.86 -0.17 0.00	19.40 -0.22 0.00	17.27 -0.17 0.00	16.72 -0.15 0.00	17.12 -0.16 0.00	18.04 -0.11 0.00	18.59 -0.15 0.00	18.18 -0.11 0.00	18.32 -0.15 0.00	17.48 -0.16 0.00	17.25 -0.14 0.00	17.38 -0.14 0.00	17.75 -0.16 0.00	18.24 -0.15 0.00	19.40 -0.14 0.00	19.62 -0.22 0.00	21.98 -0.31 0.00	26.69 -0.43 -0.42	30.44 -0.39 -0.75	31.19 -0.31 -0.82	29.23 -0.35 -0.64	26.70 -0.24 -0.41	23.70 -0.14 0.00	21.50 -0.06 0.00
CARTHAGE___PAPER 23857	20.27 -0.76 0.00	18.91 -0.71 0.00	16.85 -0.59 0.00	16.16 -0.71 0.00	16.54 -0.74 0.00	18.01 -0.15 0.00	18.69 -0.06 0.00	18.20 -0.09 0.00	18.28 -0.18 0.00	17.40 -0.23 0.00	17.07 -0.31 0.00	17.17 -0.35 0.00	17.53 -0.38 0.00	18.02 -0.37 0.00	19.13 -0.41 0.00	19.42 -0.42 0.00	21.89 -0.40 0.00	26.89 -0.35 -0.54	30.88 -0.18 -0.98	31.87 0.12 -1.07	29.91 0.15 -0.83	27.22 0.16 -0.53	23.94 0.10 0.00	21.60 0.04 0.00
CASSADAGA_WT_PWR 323784	21.26 0.23 0.00	19.60 -0.02 0.00	17.55 0.11 0.00	17.06 0.19 0.00	17.54 0.26 0.00	18.68 0.53 0.00	19.17 0.43 0.00	18.93 0.64 0.00	18.91 0.44 0.00	17.90 0.26 0.00	17.91 0.52 0.00	18.03 0.51 0.00	18.41 0.50 0.00	18.99 0.61 0.00	20.16 0.63 0.00	20.43 0.59 0.00	22.63 0.33 0.00	26.72 0.03 0.00	30.20 0.12 0.00	31.07 0.40 0.00	28.90 -0.03 0.00	26.90 0.37 0.00	24.56 0.71 0.00	21.86 0.30 0.00
CE_DUNWOOD___DRP 24194	22.06 1.03 0.00	20.54 0.92 0.00	18.23 0.78 0.00	17.65 0.78 0.00	18.06 0.78 0.00	19.01 0.85 0.00	19.60 0.86 0.00	19.19 0.90 0.00	19.41 0.94 0.00	18.62 0.99 0.00	18.50 1.11 0.00	18.67 1.16 0.00	19.11 1.20 0.00	19.66 1.27 0.00	20.90 1.35 -0.01	21.42 1.51 -0.08	24.23 1.69 -0.25	28.64 1.95 0.00	32.15 2.08 0.00	32.98 2.30 0.00	31.07 2.14 0.00	28.31 1.78 0.00	25.49 1.65 0.00	22.79 1.23 0.00
CE_MILLWOOD___DRP 24193	21.97 0.95 0.00	20.48 0.86 0.00	18.17 0.73 0.00	17.58 0.71 0.00	18.00 0.73 0.00	18.95 0.80 0.00	19.55 0.81 0.00	19.11 0.82 0.00	19.35 0.89 0.00	18.55 0.92 0.00	18.41 1.03 0.00	18.59 1.07 0.00	19.02 1.11 0.00	19.56 1.18 0.00	20.80 1.25 -0.01	21.30 1.39 -0.08	24.12 1.58 -0.24	28.51 1.82 0.00	32.00 1.93 0.00	32.85 2.18 0.00	30.93 2.00 0.00	28.23 1.70 0.00	25.37 1.53 0.00	22.70 1.14 0.00
CE_NYC2_DRP 24202	22.14 1.11 0.00	20.58 0.96 0.00	18.30 0.85 0.00	17.70 0.83 0.00	18.09 0.81 0.00	19.02 0.87 0.00	19.58 0.84 0.00	19.17 0.88 0.00	19.43 0.96 0.00	18.67 1.04 0.00	18.59 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.86 1.47 0.00	21.09 1.54 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.83 2.14 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.16 2.23 0.00	28.34 1.80 0.00	25.59 1.74 0.00	22.92 1.36 0.00
CE_NYC_DRP 24195	22.12 1.09 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.06 0.91 0.00	19.66 0.92 0.00	19.24 0.95 0.00	19.50 1.03 0.00	18.71 1.08 0.00	18.60 1.22 0.00	18.81 1.30 0.00	19.27 1.36 0.00	19.84 1.45 0.00	21.07 1.52 -0.01	21.58 1.67 -0.08	24.44 1.89 -0.25	28.80 2.11 0.00	32.34 2.26 0.00	33.13 2.45 0.00	31.22 2.29 0.00	28.42 1.88 0.00	25.61 1.76 0.00	22.90 1.34 0.00
CHAFFEE___LFGE 323603	20.86 -0.17 0.00	19.28 -0.33 0.00	17.27 -0.17 0.00	16.77 -0.10 0.00	17.21 -0.07 0.00	18.30 0.14 0.00	18.76 0.02 0.00	18.49 0.20 0.00	18.48 0.02 0.00	17.49 -0.14 0.00	17.47 0.09 0.00	17.60 0.09 0.00	17.98 0.07 0.00	18.55 0.17 0.00	19.69 0.16 0.00	19.97 0.14 0.00	22.11 -0.18 0.00	26.11 -0.59 0.00	29.42 -0.66 0.00	30.22 -0.46 0.00	28.12 -0.81 0.00	26.24 -0.29 0.00	24.08 0.24 0.00	21.60 0.04 0.00
CHATEAUG_35_KV_LOAD 355732	18.44 -2.59 0.00	17.40 -2.22 0.00	15.63 -1.81 0.00	14.59 -2.28 0.00	14.91 -2.37 0.00	18.06 -0.09 0.00	18.89 0.15 0.00	18.49 0.20 0.00	18.69 0.22 0.00	17.85 0.21 0.00	17.56 0.17 0.00	17.71 0.19 0.00	18.09 0.18 0.00	18.57 0.18 0.00	19.69 0.16 0.00	20.03 0.20 0.00	22.61 0.31 0.00	27.25 0.56 0.00	30.59 0.51 0.00	31.04 0.37 0.00	29.19 0.26 0.00	26.61 0.08 0.00	23.80 -0.05 0.00	21.54 -0.02 0.00
CHATEAUG_WT_PWR 323614	18.67 -2.35 0.00	17.66 -1.96 0.00	15.87 -1.57 0.00	14.76 -2.11 0.00	15.08 -2.19 0.00	18.30 0.14 0.00	19.17 0.43 0.00	18.82 0.53 0.00	19.04 0.57 0.00	18.16 0.53 0.00	17.87 0.49 0.00	18.08 0.56 0.00	18.47 0.56 0.00	18.98 0.59 0.00	20.10 0.57 0.00	20.49 0.65 0.00	23.12 0.83 0.00	27.90 1.20 0.00	31.25 1.17 0.00	31.72 1.04 0.00	29.74 0.81 0.00	26.98 0.45 0.00	24.13 0.29 0.00	21.89 0.32 0.00
CHAT_HIGH_FALL_HYD 323578	18.44 -2.59 0.00	17.40 -2.22 0.00	15.63 -1.81 0.00	14.59 -2.28 0.00	14.91 -2.37 0.00	18.06 -0.09 0.00	18.89 0.15 0.00	18.49 0.20 0.00	18.69 0.22 0.00	17.85 0.21 0.00	17.56 0.17 0.00	17.71 0.19 0.00	18.09 0.18 0.00	18.57 0.18 0.00	19.69 0.16 0.00	20.03 0.20 0.00	22.61 0.31 0.00	27.25 0.56 0.00	30.59 0.51 0.00	31.04 0.37 0.00	29.19 0.26 0.00	26.61 0.08 0.00	23.80 -0.05 0.00	21.54 -0.02 0.00
CHAUTAUQUA___LFGE 323629	21.09 0.06 0.00	19.48 -0.14 0.00	17.44 0.00 0.00	16.94 0.07 0.00	17.40 0.12 0.00	18.52 0.36 0.00	19.00 0.26 0.00	18.71 0.42 0.00	18.70 0.24 0.00	17.71 0.07 0.00	17.70 0.31 0.00	17.83 0.32 0.00	18.20 0.29 0.00	18.75 0.37 0.00	19.91 0.37 0.00	20.19 0.36 0.00	22.36 0.07 0.00	26.40 -0.29 0.00	29.90 -0.18 0.00	30.77 0.09 0.00	28.61 -0.32 0.00	26.69 0.16 0.00	24.39 0.55 0.00	21.82 0.26 0.00
CHERRYST_13_KV_LD 356241	22.16 1.14 0.00	20.64 1.02 0.00	18.31 0.87 0.00	17.73 0.86 0.00	18.14 0.86 0.00	19.12 0.96 0.00	19.70 0.96 0.00	19.30 1.01 0.00	19.54 1.07 0.00	18.76 1.13 0.00	18.66 1.27 0.00	18.88 1.37 0.00	19.33 1.42 0.00	19.89 1.51 0.00	21.15 1.60 -0.01	21.66 1.75 -0.08	24.50 1.96 -0.25	28.91 2.22 0.00	32.43 2.35 0.00	33.22 2.55 0.00	31.30 2.37 0.00	28.50 1.96 0.00	25.68 1.84 0.00	22.96 1.40 0.00

CHESTROR_138KV_BK263 355645	21.76 0.74 0.00	20.29 0.67 0.00	18.00 0.56 0.00	17.41 0.54 0.00	17.83 0.55 0.00	18.79 0.64 0.00	19.36 0.62 0.00	18.91 0.62 0.00	19.13 0.66 0.00	18.30 0.67 0.00	18.15 0.76 0.00	18.31 0.79 0.00	18.74 0.82 0.00	19.27 0.88 0.00	20.48 0.94 -0.01	20.97 1.07 -0.06	23.72 1.23 -0.20	28.08 1.39 0.00	31.58 1.50 0.00	32.42 1.75 0.00	30.55 1.62 0.00	27.89 1.35 0.00	25.09 1.24 0.00	22.47 0.91 0.00
CH_MIDHUDSON___DRP 24192	21.95 0.93 0.00	20.48 0.86 0.00	18.16 0.72 0.00	17.58 0.71 0.00	18.00 0.73 0.00	18.95 0.80 0.00	19.51 0.77 0.00	19.04 0.75 0.00	19.28 0.81 0.00	18.46 0.83 0.00	18.29 0.90 0.00	18.43 0.91 0.00	18.88 0.97 0.00	19.42 1.03 0.00	20.66 1.11 -0.01	21.14 1.25 -0.06	23.92 1.45 -0.18	28.38 1.68 0.00	31.91 1.83 0.00	32.76 2.09 0.00	30.87 1.94 0.00	28.15 1.62 0.00	25.30 1.45 0.00	22.66 1.10 0.00
CH_MISC_IPPS 23765	22.02 0.99 0.00	20.54 0.92 0.00	18.21 0.77 0.00	17.63 0.76 0.00	18.04 0.76 0.00	19.01 0.85 0.00	19.59 0.84 0.00	19.08 0.79 0.00	19.33 0.87 0.00	18.53 0.90 0.00	18.34 0.96 0.00	18.48 0.96 0.00	18.95 1.04 0.00	19.49 1.10 0.00	20.74 1.19 -0.01	21.25 1.35 -0.06	24.04 1.56 -0.19	28.53 1.84 0.00	32.13 2.05 0.00	32.95 2.27 0.00	31.04 2.11 0.00	28.31 1.78 0.00	25.42 1.57 0.00	22.79 1.23 0.00
CH_RES_BVR_FALLS 23983	19.49 -1.53 0.00	18.28 -1.33 0.00	16.32 -1.12 0.00	15.57 -1.30 0.00	15.95 -1.33 0.00	17.95 -0.20 0.00	18.59 -0.15 0.00	18.16 -0.13 0.00	18.37 -0.09 0.00	17.55 -0.09 0.00	17.28 -0.10 0.00	17.43 -0.09 0.00	17.81 -0.11 0.00	18.28 -0.11 0.00	19.40 -0.14 0.00	19.72 -0.12 0.00	22.18 -0.11 0.00	26.59 -0.11 0.00	29.93 -0.15 0.00	30.46 -0.21 0.00	28.73 -0.20 0.00	26.32 -0.21 0.00	23.63 -0.22 0.00	21.37 -0.19 0.00
CH_RES_NIAGARA 23895	20.04 -0.99 0.00	18.64 -0.98 0.00	16.69 -0.75 0.00	16.18 -0.69 0.00	16.64 -0.64 0.00	17.68 -0.47 0.00	18.16 -0.58 0.00	17.67 -0.62 0.00	17.78 -0.68 0.00	16.86 -0.78 0.00	16.80 -0.59 0.00	16.92 -0.60 0.00	17.29 -0.63 0.00	17.76 -0.63 0.00	18.87 -0.66 0.00	19.14 -0.69 0.00	21.20 -1.09 0.00	24.99 -1.71 0.00	28.09 -1.99 0.00	28.84 -1.84 0.00	26.82 -2.11 0.00	25.13 -1.41 0.00	23.01 -0.83 0.00	20.87 -0.69 0.00
CH_RES_SYRACUSE 23985	20.94 -0.08 0.00	19.48 -0.14 0.00	17.35 -0.09 0.00	16.79 -0.08 0.00	17.19 -0.09 0.00	18.12 -0.04 0.00	18.67 -0.07 0.00	18.27 -0.02 0.00	18.41 -0.06 0.00	17.56 -0.07 0.00	17.33 -0.05 0.00	17.45 -0.07 0.00	17.82 -0.09 0.00	18.33 -0.05 0.00	19.48 -0.06 0.00	19.70 -0.14 0.00	22.09 -0.20 0.00	27.18 -0.29 -0.78	31.23 -0.24 -1.39	32.04 -0.15 -1.52	29.91 -0.20 -1.18	27.18 -0.11 -0.76	23.82 -0.02 0.00	21.60 0.04 0.00
CLINTON_WT_PWR 323605	18.67 -2.35 0.00	17.66 -1.96 0.00	15.87 -1.57 0.00	14.76 -2.11 0.00	15.08 -2.19 0.00	18.30 0.14 0.00	19.17 0.43 0.00	18.82 0.53 0.00	19.04 0.57 0.00	18.16 0.53 0.00	17.87 0.49 0.00	18.08 0.56 0.00	18.47 0.56 0.00	18.98 0.59 0.00	20.10 0.57 0.00	20.49 0.65 0.00	23.12 0.83 0.00	27.90 1.20 0.00	31.25 1.17 0.00	31.72 1.04 0.00	29.74 0.81 0.00	26.98 0.45 0.00	24.13 0.29 0.00	21.89 0.32 0.00
CLINTON___LFGE 323618	18.72 -2.31 0.00	17.70 -1.92 0.00	15.91 -1.53 0.00	14.80 -2.08 0.00	15.12 -2.16 0.00	18.30 0.14 0.00	19.19 0.45 0.00	18.82 0.53 0.00	19.02 0.55 0.00	18.15 0.51 0.00	17.84 0.45 0.00	18.03 0.51 0.00	18.41 0.50 0.00	18.92 0.53 0.00	20.04 0.51 0.00	20.43 0.59 0.00	23.07 0.78 0.00	27.90 1.20 0.00	31.22 1.14 0.00	31.75 1.07 0.00	29.83 0.90 0.00	27.12 0.58 0.00	24.23 0.38 0.00	21.93 0.37 0.00
COBBLENY_34_KV_TB1 80064	20.75 -0.27 0.00	19.28 -0.33 0.00	17.27 -0.17 0.00	16.72 -0.15 0.00	17.21 -0.07 0.00	18.30 0.15 0.00	18.80 0.06 0.00	18.38 0.09 0.00	18.48 0.02 0.00	17.49 -0.14 0.00	17.49 0.10 0.00	17.60 0.09 0.00	18.00 0.09 0.00	18.52 0.13 0.00	19.65 0.12 0.00	19.97 0.14 0.00	22.12 -0.18 0.00	26.11 -0.59 0.00	29.42 -0.66 0.00	30.15 -0.52 0.00	28.06 -0.87 0.00	26.24 -0.29 0.00	24.01 0.17 0.00	21.60 0.04 0.00
COFFEEN___115KV_TB3 355620	20.57 -0.46 0.00	19.15 -0.47 0.00	17.04 -0.40 0.00	16.40 -0.47 0.00	16.78 -0.50 0.00	18.12 -0.04 0.00	18.78 0.04 0.00	18.25 -0.04 0.00	18.32 -0.15 0.00	17.42 -0.21 0.00	17.07 -0.31 0.00	17.15 -0.37 0.00	17.50 -0.41 0.00	18.00 -0.39 0.00	19.13 -0.41 0.00	19.40 -0.44 0.00	21.87 -0.42 0.00	26.98 -0.37 -0.66	31.15 -0.12 -1.19	32.29 0.31 -1.30	30.29 0.35 -1.02	27.55 0.37 -0.65	24.13 0.29 0.00	21.78 0.22 0.00
COLDSPRG_115KV_BK1 355956	21.22 0.19 0.00	19.68 0.06 0.00	17.62 0.17 0.00	17.07 0.20 0.00	17.61 0.33 0.00	18.75 0.60 0.00	19.30 0.56 0.00	18.91 0.62 0.00	19.00 0.54 0.00	17.99 0.35 0.00	17.99 0.61 0.00	18.11 0.60 0.00	18.49 0.57 0.00	19.03 0.64 0.00	20.18 0.64 0.00	20.51 0.67 0.00	22.72 0.42 0.00	26.85 0.16 0.00	30.29 0.21 0.00	31.11 0.43 0.00	28.96 0.03 0.00	27.04 0.50 0.00	24.66 0.81 0.00	22.01 0.45 0.00
COLONIE_LFGE___ 323577	21.66 0.63 0.00	20.29 0.67 0.00	18.00 0.56 0.00	17.43 0.56 0.00	17.85 0.57 0.00	18.72 0.56 0.00	19.27 0.52 0.00	18.69 0.40 0.00	18.93 0.46 0.00	18.06 0.42 0.00	17.72 0.33 0.00	17.85 0.33 0.00	18.27 0.36 0.00	18.68 0.29 0.00	19.86 0.33 0.01	20.20 0.46 0.09	22.66 0.62 0.26	27.52 0.83 0.00	31.04 0.96 0.00	31.84 1.17 0.00	30.12 1.19 0.00	27.62 1.09 0.00	24.70 0.86 0.00	22.27 0.71 0.00
COOPERNY_115KV_TB1 80082	21.55 0.53 0.00	20.09 0.47 0.00	17.84 0.40 0.00	17.26 0.39 0.00	17.68 0.40 0.00	18.61 0.45 0.00	19.19 0.45 0.00	18.75 0.46 0.00	18.95 0.48 0.00	18.13 0.49 0.00	17.94 0.56 0.00	18.09 0.58 0.00	18.52 0.61 0.00	19.03 0.64 0.00	20.23 0.68 0.00	20.65 0.77 -0.04	23.30 0.89 -0.12	27.71 1.01 0.00	31.16 1.08 0.00	31.96 1.29 0.00	30.12 1.19 0.00	27.54 1.01 0.00	24.78 0.93 0.00	22.25 0.69 0.00
COPENHAGEN_WT_PWR 323753	20.44 -0.59 0.00	19.03 -0.59 0.00	16.93 -0.51 0.00	16.30 -0.57 0.00	16.69 -0.59 0.00	17.99 -0.16 0.00	18.63 -0.11 0.00	18.14 -0.15 0.00	18.22 -0.24 0.00	17.35 -0.28 0.00	17.02 -0.37 0.00	17.11 -0.40 0.00	17.46 -0.45 0.00	17.96 -0.42 0.00	19.09 -0.45 0.00	19.36 -0.48 0.00	21.78 -0.51 0.00	26.88 -0.51 -0.70	31.00 -0.33 -1.25	32.04 0.00 -1.37	30.02 0.03 -1.06	27.29 0.08 -0.68	23.89 0.05 0.00	21.58 0.02 0.00
CORNELL_____ 23752	21.34 0.32 0.00	19.85 0.24 0.00	17.67 0.23 0.00	17.07 0.20 0.00	17.50 0.22 0.00	18.50 0.34 0.00	19.08 0.34 0.00	18.64 0.35 0.00	18.74 0.28 0.00	17.86 0.23 0.00	17.61 0.23 0.00	17.71 0.19 0.00	18.09 0.18 0.00	18.61 0.22 0.00	19.77 0.23 0.00	20.09 0.26 0.00	22.56 0.27 0.00	27.42 0.32 -0.41	31.32 0.51 -0.73	32.21 0.74 -0.80	30.19 0.64 -0.62	27.62 0.69 -0.40	24.51 0.67 0.00	22.10 0.54 0.00

CORONA V_69_KV_TB1 355595	22.33 1.30 0.00	20.70 1.08 0.00	18.38 0.94 0.00	17.75 0.88 0.00	18.14 0.86 0.00	19.19 1.03 0.00	19.68 0.94 0.00	19.37 1.08 0.00	19.61 1.14 0.00	18.82 1.18 0.00	18.79 1.41 0.00	22.32 1.54 -3.26	21.06 1.59 -1.56	23.55 1.67 -3.49	25.61 1.78 -4.29	26.47 1.94 -4.69	28.41 2.21 -3.91	30.90 2.51 -1.69	32.64 2.56 0.00	33.50 2.82 0.00	31.53 2.60 0.00	29.49 2.36 -0.59	25.87 2.03 0.00	23.16 1.60 0.00
CORTLAND_115KV_TB3 80093	21.26 0.23 0.00	19.79 0.18 0.00	17.62 0.17 0.00	17.02 0.15 0.00	17.45 0.17 0.00	18.43 0.27 0.00	19.00 0.26 0.00	18.56 0.27 0.00	18.69 0.22 0.00	17.81 0.18 0.00	17.58 0.19 0.00	17.69 0.18 0.00	18.07 0.16 0.00	18.57 0.18 0.00	19.75 0.21 0.00	20.05 0.22 0.00	22.52 0.22 0.00	27.34 0.24 -0.40	31.17 0.36 -0.73	32.02 0.55 -0.79	30.04 0.49 -0.62	27.46 0.53 -0.39	24.37 0.52 0.00	21.99 0.43 0.00
COXSACKIE__GT 23611	22.56 1.53 0.00	21.07 1.45 0.00	18.66 1.22 0.00	18.05 1.18 0.00	18.47 1.19 0.00	19.44 1.29 0.00	19.92 1.18 0.00	19.09 0.80 0.00	19.33 0.87 0.00	18.32 0.69 0.00	17.80 0.42 0.00	17.87 0.35 0.00	18.36 0.45 0.00	18.77 0.39 0.00	20.08 0.55 0.00	20.75 0.91 0.00	23.56 1.27 0.00	28.46 1.76 0.00	32.45 2.38 0.00	32.76 2.09 0.00	30.95 2.02 0.00	28.39 1.86 0.00	25.39 1.55 0.00	22.88 1.32 0.00
CPV_VALLEY__CC1 323721	21.62 0.59 0.00	20.15 0.53 0.00	17.88 0.44 0.00	17.31 0.44 0.00	17.73 0.45 0.00	18.66 0.51 0.00	19.25 0.51 0.00	18.78 0.49 0.00	19.02 0.55 0.00	18.22 0.58 0.00	18.05 0.66 0.00	18.20 0.68 0.00	18.63 0.72 0.00	19.14 0.75 0.00	20.35 0.80 -0.01	20.82 0.93 -0.06	23.51 1.05 -0.17	27.87 1.17 0.00	31.34 1.26 0.00	32.12 1.44 0.00	30.29 1.36 0.00	27.67 1.14 0.00	24.87 1.02 0.00	22.32 0.75 0.00
CPV_VALLEY__CC2 323722	21.62 0.59 0.00	20.15 0.53 0.00	17.88 0.44 0.00	17.31 0.44 0.00	17.73 0.45 0.00	18.66 0.51 0.00	19.25 0.51 0.00	18.78 0.49 0.00	19.02 0.55 0.00	18.22 0.58 0.00	18.05 0.66 0.00	18.20 0.68 0.00	18.63 0.72 0.00	19.14 0.75 0.00	20.35 0.80 -0.01	20.82 0.93 -0.06	23.51 1.05 -0.17	27.87 1.17 0.00	31.34 1.26 0.00	32.12 1.44 0.00	30.29 1.36 0.00	27.67 1.14 0.00	24.87 1.02 0.00	22.32 0.75 0.00
CRESCENT__HYD 24018	21.66 0.63 0.00	20.29 0.67 0.00	18.00 0.56 0.00	17.43 0.56 0.00	17.85 0.57 0.00	18.72 0.56 0.00	19.27 0.52 0.00	18.69 0.40 0.00	18.93 0.46 0.00	18.06 0.42 0.00	17.72 0.33 0.00	17.85 0.33 0.00	18.27 0.36 0.00	18.68 0.29 0.00	19.86 0.33 0.01	20.20 0.46 0.09	22.66 0.62 0.26	27.52 0.83 0.00	31.04 0.96 0.00	31.84 1.17 0.00	30.12 1.19 0.00	27.62 1.09 0.00	24.70 0.86 0.00	22.27 0.71 0.00
CRICKET__VALLEY_CC1 323756	21.74 0.72 0.00	20.36 0.75 0.00	18.05 0.61 0.00	17.50 0.62 0.00	17.92 0.64 0.00	18.81 0.65 0.00	19.38 0.64 0.00	18.87 0.59 0.00	19.11 0.65 0.00	18.29 0.65 0.00	18.06 0.68 0.00	18.22 0.70 0.00	18.63 0.72 0.00	19.14 0.75 0.00	20.21 0.78 0.11	19.84 0.93 0.93	20.57 1.07 2.79	27.95 1.25 0.00	31.43 1.35 0.00	32.30 1.62 0.00	30.46 1.53 0.00	27.83 1.30 0.00	24.92 1.07 0.00	22.38 0.82 0.00
CRICKET__VALLEY_CC2 323757	21.74 0.72 0.00	20.36 0.75 0.00	18.05 0.61 0.00	17.50 0.62 0.00	17.92 0.64 0.00	18.81 0.65 0.00	19.38 0.64 0.00	18.87 0.59 0.00	19.11 0.65 0.00	18.29 0.65 0.00	18.06 0.68 0.00	18.22 0.70 0.00	18.63 0.72 0.00	19.14 0.75 0.00	20.21 0.78 0.11	19.84 0.93 0.93	20.57 1.07 2.79	27.95 1.25 0.00	31.43 1.35 0.00	32.30 1.62 0.00	30.46 1.53 0.00	27.83 1.30 0.00	24.92 1.07 0.00	22.38 0.82 0.00
CRICKET__VALLEY_CC3 323758	21.74 0.72 0.00	20.36 0.75 0.00	18.05 0.61 0.00	17.50 0.62 0.00	17.92 0.64 0.00	18.81 0.65 0.00	19.38 0.64 0.00	18.87 0.59 0.00	19.11 0.65 0.00	18.29 0.65 0.00	18.06 0.68 0.00	18.22 0.70 0.00	18.63 0.72 0.00	19.14 0.75 0.00	20.21 0.78 0.11	19.84 0.93 0.93	20.57 1.07 2.79	27.95 1.25 0.00	31.43 1.35 0.00	32.30 1.62 0.00	30.46 1.53 0.00	27.83 1.30 0.00	24.92 1.07 0.00	22.38 0.82 0.00
CRUCIBLE_METL_DRP 24180	20.94 -0.08 0.00	19.48 -0.14 0.00	17.35 -0.09 0.00	16.77 -0.10 0.00	17.19 -0.09 0.00	18.12 -0.04 0.00	18.68 -0.06 0.00	18.27 -0.02 0.00	18.41 -0.06 0.00	17.56 -0.07 0.00	17.33 -0.05 0.00	17.45 -0.07 0.00	17.82 -0.09 0.00	18.31 -0.07 0.00	19.48 -0.06 0.00	19.70 -0.14 0.00	22.09 -0.20 0.00	27.18 -0.29 -0.78	31.23 -0.24 -1.39	32.04 -0.15 -1.52	29.91 -0.20 -1.18	27.18 -0.11 -0.76	23.82 -0.02 0.00	21.60 0.04 0.00
DAHOWA__HYDRO 323763	22.00 0.97 0.00	20.60 0.98 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.01 0.85 0.00	19.53 0.79 0.00	18.87 0.59 0.00	19.13 0.66 0.00	18.25 0.62 0.00	17.80 0.42 0.00	17.97 0.45 0.00	18.40 0.48 0.00	18.77 0.39 0.00	19.98 0.45 0.01	20.38 0.62 0.07	23.04 0.96 0.22	27.95 1.25 0.00	31.70 1.62 0.00	32.55 1.87 0.00	30.70 1.76 0.00	28.21 1.67 0.00	25.25 1.41 0.00	22.73 1.16 0.00
DANC__LFGE 323619	20.55 -0.48 0.00	19.13 -0.49 0.00	17.04 -0.40 0.00	16.43 -0.44 0.00	16.81 -0.47 0.00	17.97 -0.18 0.00	18.57 -0.17 0.00	18.12 -0.16 0.00	18.22 -0.24 0.00	17.35 -0.28 0.00	17.06 -0.33 0.00	17.17 -0.35 0.00	17.53 -0.38 0.00	18.02 -0.37 0.00	19.15 -0.39 0.00	19.38 -0.46 0.00	21.78 -0.51 0.00	26.95 -0.61 -0.87	31.14 -0.51 -1.57	32.14 -0.25 -1.71	30.03 -0.23 -1.33	27.23 -0.16 -0.85	23.75 -0.10 0.00	21.50 -0.06 0.00
DANSKAMMER__1 23586	22.02 0.99 0.00	20.54 0.92 0.00	18.21 0.77 0.00	17.63 0.76 0.00	18.04 0.76 0.00	19.01 0.85 0.00	19.59 0.84 0.00	19.08 0.79 0.00	19.33 0.87 0.00	18.53 0.90 0.00	18.34 0.96 0.00	18.48 0.96 0.00	18.95 1.04 0.00	19.49 1.10 0.00	20.74 1.19 -0.01	21.25 1.35 -0.06	24.04 1.56 -0.19	28.53 1.84 0.00	32.13 2.05 0.00	32.95 2.27 0.00	31.04 2.11 0.00	28.31 1.78 0.00	25.42 1.57 0.00	22.79 1.23 0.00
DANSKAMMER__2 23589	22.02 0.99 0.00	20.54 0.92 0.00	18.21 0.77 0.00	17.63 0.76 0.00	18.04 0.76 0.00	19.01 0.85 0.00	19.59 0.84 0.00	19.08 0.79 0.00	19.33 0.87 0.00	18.53 0.90 0.00	18.34 0.96 0.00	18.48 0.96 0.00	18.95 1.04 0.00	19.49 1.10 0.00	20.74 1.19 -0.01	21.25 1.35 -0.06	24.04 1.56 -0.19	28.53 1.84 0.00	32.13 2.05 0.00	32.95 2.27 0.00	31.04 2.11 0.00	28.31 1.78 0.00	25.42 1.57 0.00	22.79 1.23 0.00
DANSKAMMER__3 23590	22.02 0.99 0.00	20.54 0.92 0.00	18.21 0.77 0.00	17.63 0.76 0.00	18.04 0.76 0.00	19.01 0.85 0.00	19.59 0.84 0.00	19.08 0.79 0.00	19.33 0.87 0.00	18.53 0.90 0.00	18.34 0.96 0.00	18.48 0.96 0.00	18.95 1.04 0.00	19.49 1.10 0.00	20.74 1.19 -0.01	21.25 1.35 -0.06	24.04 1.56 -0.19	28.53 1.84 0.00	32.13 2.05 0.00	32.95 2.27 0.00	31.04 2.11 0.00	28.31 1.78 0.00	25.42 1.57 0.00	22.79 1.23 0.00

DANSKAMMER___4 23591	22.02 0.99 0.00	20.54 0.92 0.00	18.21 0.77 0.00	17.63 0.76 0.00	18.04 0.76 0.00	19.01 0.85 0.00	19.59 0.84 0.00	19.08 0.79 0.00	19.33 0.87 0.00	18.53 0.90 0.00	18.34 0.96 0.00	18.48 0.96 0.00	18.95 1.04 0.00	19.49 1.10 0.00	20.74 1.19 -0.01	21.25 1.35 -0.06	24.04 1.56 -0.19	28.53 1.84 0.00	32.13 2.05 0.00	32.95 2.27 0.00	31.04 2.11 0.00	28.31 1.78 0.00	25.42 1.57 0.00	22.79 1.23 0.00
DANSKAMMER___DIESEL 23592	22.04 1.01 0.00	20.54 0.92 0.00	18.21 0.77 0.00	17.63 0.76 0.00	18.04 0.76 0.00	19.01 0.85 0.00	19.57 0.82 0.00	19.09 0.80 0.00	19.33 0.87 0.00	18.52 0.88 0.00	18.34 0.96 0.00	18.48 0.96 0.00	18.95 1.04 0.00	19.49 1.10 0.00	20.76 1.21 -0.01	21.25 1.35 -0.06	24.05 1.56 -0.19	28.54 1.84 0.00	32.12 2.05 0.00	32.95 2.27 0.00	31.04 2.11 0.00	28.31 1.78 0.00	25.44 1.60 0.00	22.79 1.23 0.00
DARBY___SOLAR 323810	21.93 0.90 0.00	20.54 0.92 0.00	18.21 0.77 0.00	17.63 0.76 0.00	18.04 0.76 0.00	18.95 0.80 0.00	19.49 0.75 0.00	18.86 0.57 0.00	19.11 0.65 0.00	18.23 0.60 0.00	17.80 0.42 0.00	17.97 0.45 0.00	18.40 0.48 0.00	18.79 0.40 0.00	19.98 0.45 0.01	20.38 0.62 0.07	22.98 0.91 0.22	27.90 1.20 0.00	31.61 1.53 0.00	32.42 1.75 0.00	30.58 1.65 0.00	28.10 1.57 0.00	25.16 1.31 0.00	22.64 1.08 0.00
DASHVILLE___HYD 23610	21.81 0.78 0.00	20.32 0.71 0.00	18.03 0.59 0.00	17.44 0.57 0.00	17.87 0.59 0.00	18.79 0.64 0.00	19.32 0.58 0.00	18.86 0.57 0.00	19.07 0.61 0.00	18.27 0.63 0.00	18.12 0.73 0.00	18.27 0.75 0.00	18.70 0.79 0.00	19.27 0.88 0.00	20.50 0.96 0.00	21.12 1.25 -0.04	23.83 1.43 -0.11	28.14 1.44 0.00	31.64 1.56 0.00	32.52 1.84 0.00	30.67 1.74 0.00	27.97 1.43 0.00	25.16 1.31 0.00	22.55 0.99 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.90 1.87 0.00	21.23 1.61 0.00	18.92 1.48 0.00	18.29 1.42 0.00	18.66 1.38 0.00	20.29 1.89 -0.25	20.47 1.72 0.00	20.26 1.98 0.00	20.44 1.98 0.00	19.66 2.03 0.00	19.46 2.07 0.00	23.05 2.28 -3.26	21.80 2.33 -1.56	24.30 2.43 -3.49	26.35 2.52 -4.29	27.20 2.68 -4.69	29.31 3.10 -3.92	66.54 3.63 -36.22	62.57 3.79 -28.70	39.40 4.08 -4.64	32.59 3.65 -0.01	53.89 3.29 -24.07	26.47 2.62 0.00	23.65 2.09 0.00
DELAWARE___LFGE 323621	21.58 0.55 0.00	20.11 0.49 0.00	17.88 0.44 0.00	17.29 0.42 0.00	17.71 0.43 0.00	18.66 0.51 0.00	19.25 0.51 0.00	18.78 0.49 0.00	18.95 0.48 0.00	18.09 0.46 0.00	17.86 0.47 0.00	17.99 0.47 0.00	18.40 0.48 0.00	18.90 0.51 0.00	20.10 0.57 0.00	20.47 0.63 0.00	23.03 0.74 0.00	27.68 0.85 -0.13	31.31 0.99 -0.24	32.13 1.20 -0.26	30.26 1.13 -0.20	27.70 1.03 -0.13	24.78 0.93 0.00	22.29 0.73 0.00
DERFIELD_115KV_TB7 355931	21.01 -0.02 0.00	19.60 -0.02 0.00	17.42 -0.02 0.00	16.85 -0.02 0.00	17.26 -0.02 0.00	18.24 0.09 0.00	18.82 0.07 0.00	18.34 0.05 0.00	18.54 0.07 0.00	17.70 0.07 0.00	17.44 0.05 0.00	17.57 0.05 0.00	17.97 0.05 0.00	18.44 0.06 0.00	19.60 0.06 0.00	19.91 0.08 0.00	22.38 0.09 0.00	26.80 0.11 0.00	30.20 0.12 0.00	30.86 0.18 0.00	29.13 0.20 0.00	26.72 0.19 0.00	24.01 0.17 0.00	21.71 0.15 0.00
DOGLEVILLE___HYD 23807	20.86 -0.17 0.00	19.48 -0.14 0.00	17.32 -0.12 0.00	16.74 -0.14 0.00	17.14 -0.14 0.00	18.12 -0.04 0.00	18.70 -0.04 0.00	18.23 -0.05 0.00	18.45 -0.02 0.00	17.62 -0.02 0.00	17.35 -0.03 0.00	17.45 -0.07 0.00	17.86 -0.05 0.00	18.31 -0.07 0.00	19.46 -0.08 0.00	19.74 -0.10 0.00	22.21 -0.09 0.00	26.59 -0.11 0.00	29.99 -0.09 0.00	30.68 0.00 0.00	28.96 0.03 0.00	26.59 0.05 0.00	23.97 0.12 0.00	21.67 0.11 0.00
DUNKIRK___115KV_TB_200 55889	20.94 -0.08 0.00	19.44 -0.18 0.00	17.41 -0.03 0.00	16.87 0.00 0.00	17.37 0.09 0.00	18.48 0.33 0.00	19.00 0.26 0.00	18.56 0.27 0.00	18.67 0.20 0.00	17.67 0.04 0.00	17.66 0.28 0.00	17.78 0.26 0.00	18.16 0.25 0.00	18.68 0.29 0.00	19.83 0.29 0.00	20.13 0.30 0.00	22.32 0.02 0.00	26.35 -0.35 0.00	29.84 -0.24 0.00	30.65 -0.03 0.00	28.53 -0.41 0.00	26.64 0.11 0.00	24.30 0.45 0.00	21.80 0.24 0.00
DUNKIRK___1 23563	20.94 -0.08 0.00	19.44 -0.18 0.00	17.41 -0.03 0.00	16.87 0.00 0.00	17.37 0.09 0.00	18.48 0.33 0.00	19.00 0.26 0.00	18.56 0.27 0.00	18.67 0.20 0.00	17.67 0.04 0.00	17.66 0.28 0.00	17.78 0.26 0.00	18.16 0.25 0.00	18.68 0.29 0.00	19.83 0.29 0.00	20.13 0.30 0.00	22.32 0.02 0.00	26.35 -0.35 0.00	29.84 -0.24 0.00	30.65 -0.03 0.00	28.53 -0.41 0.00	26.64 0.11 0.00	24.30 0.45 0.00	21.80 0.24 0.00
DUNKIRK___2 23564	20.94 -0.08 0.00	19.44 -0.18 0.00	17.41 -0.03 0.00	16.87 0.00 0.00	17.37 0.09 0.00	18.48 0.33 0.00	19.00 0.26 0.00	18.56 0.27 0.00	18.67 0.20 0.00	17.67 0.04 0.00	17.66 0.28 0.00	17.78 0.26 0.00	18.16 0.25 0.00	18.68 0.29 0.00	19.83 0.29 0.00	20.13 0.30 0.00	22.32 0.02 0.00	26.35 -0.35 0.00	29.84 -0.24 0.00	30.65 -0.03 0.00	28.53 -0.41 0.00	26.64 0.11 0.00	24.30 0.45 0.00	21.80 0.24 0.00
DUNKIRK___3 23565	20.86 -0.17 0.00	19.38 -0.24 0.00	17.35 -0.09 0.00	16.82 -0.05 0.00	17.31 0.03 0.00	18.43 0.27 0.00	18.95 0.21 0.00	18.49 0.20 0.00	18.59 0.13 0.00	17.62 -0.02 0.00	17.59 0.21 0.00	17.71 0.19 0.00	18.09 0.18 0.00	18.61 0.22 0.00	19.75 0.21 0.00	20.07 0.24 0.00	22.23 -0.07 0.00	26.24 -0.45 0.00	29.63 -0.45 0.00	30.43 -0.25 0.00	28.32 -0.61 0.00	26.45 -0.08 0.00	24.16 0.31 0.00	21.69 0.13 0.00
DUNKIRK___4 23566	20.86 -0.17 0.00	19.38 -0.24 0.00	17.35 -0.09 0.00	16.82 -0.05 0.00	17.31 0.03 0.00	18.43 0.27 0.00	18.95 0.21 0.00	18.49 0.20 0.00	18.59 0.13 0.00	17.62 -0.02 0.00	17.59 0.21 0.00	17.71 0.19 0.00	18.09 0.18 0.00	18.61 0.22 0.00	19.75 0.21 0.00	20.07 0.24 0.00	22.23 -0.07 0.00	26.24 -0.45 0.00	29.63 -0.45 0.00	30.43 -0.25 0.00	28.32 -0.61 0.00	26.45 -0.08 0.00	24.16 0.31 0.00	21.69 0.13 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.66 0.79 0.00	18.07 0.79 0.00	19.04 0.89 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.46 1.00 0.00	18.67 1.04 0.00	18.53 1.15 0.00	18.73 1.21 0.00	19.18 1.27 0.00	19.73 1.34 0.00	20.97 1.43 -0.01	21.48 1.57 -0.08	24.32 1.78 -0.25	28.72 2.03 0.00	32.24 2.17 0.00	33.07 2.39 0.00	31.13 2.20 0.00	28.39 1.86 0.00	25.54 1.69 0.00	22.86 1.29 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.87 0.84 0.00	20.38 0.77 0.00	18.09 0.65 0.00	17.50 0.62 0.00	17.92 0.64 0.00	18.88 0.73 0.00	19.45 0.71 0.00	18.98 0.69 0.00	19.22 0.76 0.00	18.39 0.76 0.00	18.24 0.85 0.00	18.39 0.88 0.00	18.83 0.91 0.00	19.38 0.99 0.00	20.60 1.06 -0.01	21.09 1.19 -0.06	23.86 1.38 -0.19	28.30 1.60 0.00	31.82 1.74 0.00	32.67 1.99 0.00	30.78 1.85 0.00	28.10 1.57 0.00	25.25 1.41 0.00	22.60 1.03 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.14 1.11 0.00	20.58 0.96 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.97 0.82 0.00	19.49 0.75 0.00	19.09 0.80 0.00	19.35 0.89 0.00	18.60 0.97 0.00	18.52 1.13 0.00	18.76 1.24 0.00	19.20 1.29 0.00	19.82 1.43 0.00	21.07 1.52 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.75 2.06 0.00	32.18 2.11 0.00	32.95 2.27 0.00	31.04 2.11 0.00	28.26 1.72 0.00	25.54 1.69 0.00	22.94 1.38 0.00
E179THST_13_KV_LOAD 356214	22.23 1.20 0.00	20.66 1.04 0.00	18.38 0.94 0.00	17.78 0.91 0.00	18.16 0.88 0.00	19.04 0.89 0.00	19.57 0.82 0.00	19.17 0.88 0.00	19.43 0.96 0.00	18.67 1.04 0.00	18.60 1.22 0.00	18.85 1.33 0.00	19.29 1.38 0.00	19.91 1.53 0.00	21.17 1.62 -0.01	21.72 1.80 -0.08	24.57 2.03 -0.25	28.88 2.19 0.00	32.34 2.26 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.36 1.83 0.00	25.66 1.81 0.00	23.03 1.47 0.00
EAST HAMPTON___GT 23717	22.88 1.85 0.00	21.23 1.61 0.00	19.01 1.57 0.00	18.41 1.54 0.00	18.78 1.50 0.00	20.38 1.98 -0.25	20.65 1.91 0.00	20.30 2.01 0.00	20.64 2.18 0.00	19.94 2.31 0.00	19.84 2.45 0.00	23.37 2.59 -3.26	22.10 2.63 -1.56	24.59 2.72 -3.49	26.59 2.76 -4.29	27.38 2.86 -4.69	29.45 3.23 -3.92	66.76 3.84 -36.22	62.82 4.03 -28.71	39.43 4.11 -4.64	32.64 3.70 -0.01	53.98 3.37 -24.07	26.45 2.60 0.00	23.65 2.09 0.00
EAST RIVER___6 23660	22.12 1.09 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.06 0.91 0.00	19.68 0.94 0.00	19.24 0.95 0.00	19.52 1.05 0.00	18.78 1.15 0.00	18.64 1.25 0.00	18.87 1.35 0.00	19.31 1.40 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.60 1.68 -0.08	24.43 1.89 -0.25	28.80 2.11 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.25 2.32 0.00	28.42 1.88 0.00	25.61 1.76 0.00	22.92 1.36 0.00
EAST RIVER___7 23524	22.12 1.09 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.06 0.91 0.00	19.68 0.94 0.00	19.24 0.95 0.00	19.52 1.05 0.00	18.78 1.15 0.00	18.64 1.25 0.00	18.87 1.35 0.00	19.31 1.40 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.60 1.68 -0.08	24.43 1.89 -0.25	28.80 2.11 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.25 2.32 0.00	28.42 1.88 0.00	25.61 1.76 0.00	22.92 1.36 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.06 1.03 0.00	20.54 0.92 0.00	18.23 0.78 0.00	17.65 0.78 0.00	18.06 0.78 0.00	19.01 0.85 0.00	19.60 0.86 0.00	19.19 0.90 0.00	19.41 0.94 0.00	18.62 0.99 0.00	18.50 1.11 0.00	18.67 1.16 0.00	19.11 1.20 0.00	19.66 1.27 0.00	20.90 1.35 -0.01	21.42 1.51 -0.08	24.23 1.69 -0.25	28.64 1.95 0.00	32.15 2.08 0.00	32.98 2.30 0.00	31.07 2.14 0.00	28.31 1.78 0.00	25.49 1.65 0.00	22.79 1.23 0.00
EAST_HAMPTON___DIESEL 23722	22.84 1.81 0.00	21.21 1.59 0.00	18.99 1.55 0.00	18.39 1.52 0.00	18.77 1.49 0.00	20.38 1.98 -0.25	20.63 1.89 0.00	20.30 2.01 0.00	20.64 2.18 0.00	19.94 2.31 0.00	19.84 2.45 0.00	23.39 2.61 -3.26	22.10 2.63 -1.56	24.59 2.72 -3.49	26.59 2.76 -4.29	27.36 2.84 -4.69	29.43 3.21 -3.92	66.73 3.82 -36.22	62.76 3.97 -28.71	39.37 4.05 -4.64	32.59 3.65 -0.01	53.92 3.32 -24.07	26.42 2.58 0.00	23.61 2.05 0.00
EAST_POINT___SOLAR 323840	22.42 1.39 0.00	20.91 1.29 0.00	18.56 1.12 0.00	17.95 1.08 0.00	18.37 1.09 0.00	19.35 1.20 0.00	19.72 0.97 0.00	19.00 0.71 0.00	19.18 0.72 0.00	18.20 0.56 0.00	17.89 0.50 0.00	18.04 0.53 0.00	18.49 0.57 0.00	18.94 0.55 0.00	20.26 0.72 0.00	20.67 0.87 0.04	23.34 1.16 0.12	28.21 1.52 0.00	32.43 2.35 0.00	33.28 2.61 0.00	31.36 2.43 0.00	28.84 2.31 0.00	25.94 2.10 0.00	23.26 1.70 0.00
EAST_PULASKI___ESR 323781	20.71 -0.31 0.00	19.27 -0.35 0.00	17.14 -0.30 0.00	16.57 -0.30 0.00	16.97 -0.31 0.00	17.97 -0.18 0.00	18.55 -0.19 0.00	18.12 -0.16 0.00	18.24 -0.22 0.00	17.39 -0.25 0.00	17.14 -0.24 0.00	17.24 -0.28 0.00	17.61 -0.30 0.00	18.11 -0.28 0.00	19.24 -0.29 0.00	19.46 -0.38 0.00	21.80 -0.49 0.00	27.30 -0.64 -1.25	31.75 -0.57 -2.24	32.69 -0.43 -2.45	30.43 -0.41 -1.91	27.43 -0.32 -1.22	23.65 -0.19 0.00	21.45 -0.11 0.00
EAST_RIVER___1 323558	22.12 1.09 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.06 0.91 0.00	19.66 0.92 0.00	19.22 0.93 0.00	19.50 1.03 0.00	18.75 1.11 0.00	18.60 1.22 0.00	18.81 1.30 0.00	19.27 1.36 0.00	19.82 1.44 0.00	21.05 1.50 -0.01	21.58 1.67 -0.08	24.43 1.89 -0.25	28.80 2.11 0.00	32.34 2.26 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.42 1.88 0.00	25.59 1.74 0.00	22.90 1.34 0.00
EAST_RIVER___2 323559	22.12 1.09 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.06 0.91 0.00	19.68 0.94 0.00	19.24 0.95 0.00	19.52 1.05 0.00	18.78 1.15 0.00	18.64 1.25 0.00	18.87 1.35 0.00	19.31 1.40 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.60 1.68 -0.08	24.43 1.89 -0.25	28.80 2.11 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.25 2.32 0.00	28.42 1.88 0.00	25.61 1.76 0.00	22.92 1.36 0.00
EAST___DELAWARE_HYD 23607	21.43 0.40 0.00	19.95 0.33 0.00	17.70 0.26 0.00	17.12 0.25 0.00	17.52 0.24 0.00	18.48 0.33 0.00	19.04 0.30 0.00	18.55 0.26 0.00	18.78 0.31 0.00	17.99 0.35 0.00	17.80 0.42 0.00	17.92 0.40 0.00	18.36 0.45 0.00	18.90 0.51 0.00	20.13 0.59 -0.01	20.62 0.73 -0.05	23.33 0.89 -0.14	27.76 1.07 0.00	31.25 1.17 0.00	32.12 1.44 0.00	30.29 1.36 0.00	27.62 1.09 0.00	24.82 0.98 0.00	22.23 0.67 0.00
EIGHT_POINT___WT_PWR 323820	20.86 -0.17 0.00	19.30 -0.31 0.00	17.21 -0.23 0.00	16.75 -0.12 0.00	17.18 -0.10 0.00	18.33 0.18 0.00	18.93 0.19 0.00	18.69 0.40 0.00	18.70 0.24 0.00	17.77 0.14 0.00	17.65 0.26 0.00	17.76 0.25 0.00	18.13 0.22 0.00	18.66 0.28 0.00	19.81 0.27 0.00	20.13 0.30 0.00	22.43 0.13 0.00	26.82 -0.03 -0.16	30.48 0.12 -0.28	31.38 0.40 -0.31	29.26 0.09 -0.24	27.11 0.42 -0.15	24.49 0.64 0.00	21.89 0.32 0.00
ELBRIDGE_115KV_TB2 80188	20.86 -0.17 0.00	19.42 -0.20 0.00	17.28 -0.16 0.00	16.74 -0.13 0.00	17.14 -0.14 0.00	18.08 -0.07 0.00	18.63 -0.11 0.00	18.22 -0.07 0.00	18.35 -0.11 0.00	17.51 -0.12 0.00	17.28 -0.10 0.00	17.39 -0.12 0.00	17.77 -0.14 0.00	18.26 -0.13 0.00	19.42 -0.12 0.00	19.64 -0.20 0.00	22.03 -0.27 0.00	27.14 -0.37 -0.82	31.19 -0.36 -1.47	32.04 -0.25 -1.61	29.86 -0.32 -1.25	27.15 -0.19 -0.80	23.73 -0.12 0.00	21.52 -0.04 0.00
ELEC_TRO_TEK 24086	22.21 1.18 0.00	20.58 0.96 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.10 0.94 0.00	19.58 0.84 0.00	19.28 0.99 0.00	19.50 1.03 0.00	18.73 1.09 0.00	18.67 1.29 0.00	22.20 1.42 -3.26	20.94 1.47 -1.56	23.42 1.54 -3.49	25.47 1.64 -4.29	26.31 1.79 -4.69	28.21 2.01 -3.91	30.68 2.30 -1.69	32.40 2.32 0.00	33.25 2.58 0.00	31.30 2.37 0.00	29.27 2.15 -0.59	25.68 1.84 0.00	23.01 1.44 0.00

ELLENBURG_WT_PWR 323604	18.67 -2.35 0.00	17.66 -1.96 0.00	15.87 -1.57 0.00	14.76 -2.11 0.00	15.08 -2.19 0.00	18.30 0.14 0.00	19.17 0.43 0.00	18.82 0.53 0.00	19.04 0.57 0.00	18.16 0.53 0.00	17.87 0.49 0.00	18.08 0.56 0.00	18.47 0.56 0.00	18.98 0.59 0.00	20.10 0.57 0.00	20.49 0.65 0.00	23.12 0.83 0.00	27.90 1.20 0.00	31.25 1.17 0.00	31.72 1.04 0.00	29.74 0.81 0.00	26.98 0.45 0.00	24.13 0.29 0.00	21.89 0.32 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.63 -0.40 0.00	19.19 -0.43 0.00	17.18 -0.26 0.00	16.65 -0.22 0.00	17.12 -0.16 0.00	18.21 0.05 0.00	18.70 -0.04 0.00	18.23 -0.05 0.00	18.35 -0.11 0.00	17.39 -0.25 0.00	17.35 -0.03 0.00	17.46 -0.05 0.00	17.84 -0.07 0.00	18.35 -0.04 0.00	19.50 -0.04 0.00	19.79 -0.04 0.00	21.92 -0.38 0.00	25.87 -0.83 0.00	29.12 -0.96 0.00	29.88 -0.80 0.00	27.80 -1.13 0.00	26.03 -0.50 0.00	23.80 -0.05 0.00	21.48 -0.09 0.00
EMPIRE_CC_1 323656	21.45 0.42 0.00	20.11 0.49 0.00	17.84 0.40 0.00	17.29 0.42 0.00	17.69 0.41 0.00	18.53 0.38 0.00	19.06 0.32 0.00	18.53 0.24 0.00	18.76 0.29 0.00	17.90 0.26 0.00	17.61 0.23 0.00	17.74 0.23 0.00	18.13 0.22 0.00	18.55 0.17 0.00	19.70 0.18 0.01	20.06 0.34 0.11	22.33 0.38 0.35	27.17 0.48 0.00	30.56 0.48 0.00	31.38 0.71 0.00	29.68 0.75 0.00	27.22 0.69 0.00	24.35 0.50 0.00	21.99 0.43 0.00
EMPIRE_CC_2 323658	21.45 0.42 0.00	20.11 0.49 0.00	17.84 0.40 0.00	17.29 0.42 0.00	17.69 0.41 0.00	18.53 0.38 0.00	19.06 0.32 0.00	18.53 0.24 0.00	18.76 0.29 0.00	17.90 0.26 0.00	17.61 0.23 0.00	17.74 0.23 0.00	18.13 0.22 0.00	18.55 0.17 0.00	19.70 0.18 0.01	20.06 0.34 0.11	22.33 0.38 0.35	27.17 0.48 0.00	30.56 0.48 0.00	31.38 0.71 0.00	29.68 0.75 0.00	27.22 0.69 0.00	24.35 0.50 0.00	21.99 0.43 0.00
ENORWICH_115KV_TB1 80156	22.31 1.28 0.00	20.72 1.10 0.00	18.44 0.99 0.00	17.83 0.96 0.00	18.26 0.98 0.00	19.35 1.20 0.00	20.02 1.27 0.00	19.48 1.19 0.00	19.52 1.05 0.00	18.52 0.88 0.00	18.15 0.76 0.00	18.24 0.72 0.00	18.66 0.75 0.00	19.20 0.81 0.00	20.40 0.86 0.00	20.87 1.03 0.00	23.56 1.27 0.00	28.58 1.57 -0.31	32.68 2.05 -0.55	33.79 2.52 -0.60	31.74 2.34 -0.47	29.09 2.26 -0.30	25.85 2.00 0.00	23.20 1.64 0.00
ERIE_ST__34_KV_TB1-2 80199	20.84 -0.19 0.00	19.34 -0.27 0.00	17.32 -0.12 0.00	16.77 -0.10 0.00	17.28 0.00 0.00	18.37 0.22 0.00	18.87 0.13 0.00	18.47 0.18 0.00	18.58 0.11 0.00	17.60 -0.04 0.00	17.59 0.21 0.00	17.73 0.21 0.00	18.09 0.18 0.00	18.63 0.24 0.00	19.77 0.23 0.00	20.09 0.26 0.00	22.27 -0.02 0.00	26.29 -0.40 0.00	29.57 -0.51 0.00	30.31 -0.37 0.00	28.21 -0.72 0.00	26.37 -0.16 0.00	24.11 0.26 0.00	21.69 0.13 0.00
ERIE_WT_PWR 323693	20.88 -0.15 0.00	19.30 -0.31 0.00	17.28 -0.16 0.00	16.79 -0.08 0.00	17.23 -0.05 0.00	18.32 0.16 0.00	18.80 0.06 0.00	18.51 0.22 0.00	18.48 0.02 0.00	17.49 -0.14 0.00	17.47 0.09 0.00	17.60 0.09 0.00	17.98 0.07 0.00	18.53 0.15 0.00	19.68 0.14 0.00	19.95 0.12 0.00	22.09 -0.20 0.00	26.08 -0.61 0.00	29.36 -0.72 0.00	30.18 -0.49 0.00	28.06 -0.87 0.00	26.22 -0.32 0.00	24.04 0.19 0.00	21.60 0.04 0.00
ESPRGFLD_115KV_TB1 80157	22.08 1.05 0.00	20.60 0.98 0.00	18.30 0.85 0.00	17.68 0.81 0.00	18.11 0.83 0.00	19.12 0.96 0.00	19.64 0.90 0.00	19.06 0.77 0.00	19.20 0.74 0.00	18.29 0.65 0.00	18.01 0.63 0.00	18.17 0.65 0.00	18.59 0.68 0.00	19.09 0.70 0.00	20.35 0.82 0.00	20.74 0.93 0.03	23.35 1.14 0.08	28.11 1.41 0.00	32.00 1.93 0.00	32.85 2.18 0.00	30.96 2.03 0.00	28.44 1.91 0.00	25.56 1.72 0.00	22.96 1.40 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.32 0.29 0.00	19.83 0.22 0.00	17.65 0.21 0.00	17.06 0.19 0.00	17.50 0.22 0.00	18.48 0.33 0.00	19.06 0.32 0.00	18.62 0.33 0.00	18.72 0.26 0.00	17.85 0.21 0.00	17.59 0.21 0.00	17.69 0.18 0.00	18.09 0.18 0.00	18.59 0.20 0.00	19.75 0.21 0.00	20.07 0.24 0.00	22.54 0.25 0.00	27.41 0.29 -0.42	31.32 0.48 -0.76	32.18 0.67 -0.83	30.15 0.58 -0.64	27.58 0.64 -0.41	24.47 0.62 0.00	22.06 0.50 0.00
ETNA____115KV_TB2 80207	21.32 0.29 0.00	19.83 0.22 0.00	17.65 0.21 0.00	17.06 0.19 0.00	17.50 0.22 0.00	18.48 0.33 0.00	19.06 0.32 0.00	18.62 0.33 0.00	18.72 0.26 0.00	17.85 0.21 0.00	17.59 0.21 0.00	17.69 0.18 0.00	18.09 0.18 0.00	18.59 0.20 0.00	19.75 0.21 0.00	20.07 0.24 0.00	22.54 0.25 0.00	27.41 0.29 -0.42	31.32 0.48 -0.76	32.18 0.67 -0.83	30.15 0.58 -0.64	27.58 0.64 -0.41	24.47 0.62 0.00	22.06 0.50 0.00
EUCLID____115KV_TB2 356179	20.75 -0.27 0.00	19.34 -0.27 0.00	17.21 -0.23 0.00	16.65 -0.22 0.00	17.05 -0.22 0.00	17.97 -0.18 0.00	18.53 -0.21 0.00	18.11 -0.18 0.00	18.24 -0.22 0.00	17.42 -0.21 0.00	17.19 -0.19 0.00	17.31 -0.21 0.00	17.70 -0.21 0.00	18.17 -0.22 0.00	19.32 -0.21 0.00	19.52 -0.32 0.00	21.89 -0.40 0.00	26.52 -0.53 -0.36	30.18 -0.54 -0.65	30.92 -0.46 -0.70	28.99 -0.49 -0.55	26.51 -0.37 -0.35	23.58 -0.26 0.00	21.41 -0.15 0.00
E_CANADA_CAP_HY 24051	22.38 1.35 0.00	20.89 1.27 0.00	18.52 1.08 0.00	17.93 1.06 0.00	18.35 1.07 0.00	19.33 1.18 0.00	19.73 0.99 0.00	19.04 0.75 0.00	19.20 0.74 0.00	18.23 0.60 0.00	17.93 0.54 0.00	18.09 0.58 0.00	18.52 0.61 0.00	18.98 0.59 0.00	20.29 0.76 0.00	20.69 0.89 0.04	23.34 1.16 0.11	28.21 1.52 0.00	32.36 2.28 0.00	33.22 2.54 0.00	31.30 2.37 0.00	28.79 2.25 0.00	25.90 2.05 0.00	23.24 1.68 0.00
E_CANADA_MHWK_HY 24050	20.86 -0.17 0.00	19.48 -0.14 0.00	17.32 -0.12 0.00	16.74 -0.14 0.00	17.14 -0.14 0.00	18.12 -0.04 0.00	18.70 -0.04 0.00	18.23 -0.05 0.00	18.45 -0.02 0.00	17.62 -0.02 0.00	17.35 -0.03 0.00	17.45 -0.07 0.00	17.86 -0.05 0.00	18.31 -0.07 0.00	19.46 -0.08 0.00	19.74 -0.10 0.00	22.21 -0.09 0.00	26.59 -0.11 0.00	29.99 -0.09 0.00	30.68 0.00 0.00	28.96 0.03 0.00	26.59 0.05 0.00	23.97 0.12 0.00	21.67 0.11 0.00
E_FISHKILL____LBMP 23776	21.89 0.86 0.00	20.42 0.80 0.00	18.12 0.68 0.00	17.55 0.67 0.00	17.95 0.67 0.00	18.90 0.74 0.00	19.47 0.73 0.00	19.02 0.73 0.00	19.26 0.79 0.00	18.45 0.81 0.00	18.27 0.89 0.00	18.45 0.93 0.00	18.88 0.97 0.00	19.40 1.01 0.00	20.62 1.07 -0.01	21.13 1.21 -0.08	23.93 1.38 -0.25	28.30 1.60 0.00	31.79 1.71 0.00	32.61 1.93 0.00	30.72 1.79 0.00	28.05 1.51 0.00	25.21 1.36 0.00	22.57 1.01 0.00
FALCON____SEABRD_CC1 323796	18.80 -2.23 0.00	17.75 -1.86 0.00	15.96 -1.48 0.00	14.86 -2.01 0.00	15.19 -2.09 0.00	18.37 0.22 0.00	19.27 0.52 0.00	18.89 0.60 0.00	19.09 0.63 0.00	18.22 0.58 0.00	17.93 0.54 0.00	18.11 0.60 0.00	18.50 0.59 0.00	18.99 0.61 0.00	20.14 0.61 0.00	20.51 0.67 0.00	23.16 0.87 0.00	27.98 1.28 0.00	31.31 1.23 0.00	31.81 1.14 0.00	29.88 0.95 0.00	27.17 0.64 0.00	24.28 0.43 0.00	21.99 0.43 0.00

FALCON___SEABRD_CC2 323797	18.80 -2.23 0.00	17.75 -1.86 0.00	15.96 -1.48 0.00	14.86 -2.01 0.00	15.19 -2.09 0.00	18.37 0.22 0.00	19.27 0.52 0.00	18.89 0.60 0.00	19.09 0.63 0.00	18.22 0.58 0.00	17.93 0.54 0.00	18.11 0.60 0.00	18.50 0.59 0.00	18.99 0.61 0.00	20.14 0.61 0.00	20.51 0.67 0.00	23.16 0.87 0.00	27.98 1.28 0.00	31.31 1.23 0.00	31.81 1.14 0.00	29.88 0.95 0.00	27.17 0.64 0.00	24.28 0.43 0.00	21.99 0.43 0.00
FAR ROCKAWAY___4 23548	22.50 1.47 0.00	20.85 1.24 0.00	18.51 1.06 0.00	17.88 1.01 0.00	18.26 0.98 0.00	19.31 1.16 0.00	19.79 1.05 0.00	19.50 1.21 0.00	19.74 1.27 0.00	18.94 1.30 0.00	18.93 1.55 0.00	22.48 1.70 -3.26	21.23 1.76 -1.56	23.71 1.84 -3.49	25.80 1.97 -4.29	26.66 2.14 -4.69	28.64 2.43 -3.91	31.16 2.78 -1.69	32.94 2.86 0.00	33.80 3.13 0.00	31.79 2.86 0.00	29.75 2.63 -0.59	26.09 2.24 0.00	23.35 1.79 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.12 1.09 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.70 0.83 0.00	18.11 0.83 0.00	19.06 0.91 0.00	19.66 0.92 0.00	19.26 0.97 0.00	19.50 1.03 0.00	18.71 1.08 0.00	18.60 1.22 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.84 1.45 0.00	21.09 1.54 -0.01	21.60 1.69 -0.08	24.44 1.89 -0.25	28.83 2.14 0.00	32.34 2.26 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.42 1.88 0.00	25.61 1.76 0.00	22.90 1.34 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.14 1.11 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.70 0.83 0.00	18.11 0.83 0.00	19.08 0.93 0.00	19.66 0.92 0.00	19.26 0.97 0.00	19.50 1.03 0.00	18.73 1.09 0.00	18.60 1.22 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.84 1.45 0.00	21.09 1.54 -0.01	21.60 1.69 -0.08	24.44 1.89 -0.25	28.83 2.14 0.00	32.37 2.29 0.00	33.16 2.48 0.00	31.24 2.31 0.00	28.42 1.88 0.00	25.61 1.76 0.00	22.90 1.34 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.12 1.09 0.00	20.58 0.96 0.00	18.28 0.84 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.06 0.91 0.00	19.64 0.90 0.00	19.24 0.95 0.00	19.48 1.02 0.00	18.71 1.08 0.00	18.60 1.22 0.00	18.81 1.30 0.00	19.26 1.34 0.00	19.82 1.43 0.00	21.07 1.52 -0.01	21.58 1.67 -0.08	24.44 1.89 -0.25	28.80 2.11 0.00	32.34 2.26 0.00	33.13 2.45 0.00	31.22 2.29 0.00	28.42 1.88 0.00	25.61 1.76 0.00	22.90 1.34 0.00
FARRAGUT___LBMP 323566	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.04 0.89 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.48 1.02 0.00	18.69 1.06 0.00	18.59 1.20 0.00	18.80 1.28 0.00	19.26 1.34 0.00	19.80 1.42 0.00	21.05 1.50 -0.01	21.56 1.65 -0.08	24.41 1.87 -0.25	28.80 2.11 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.59 1.74 0.00	22.88 1.32 0.00
FENNER___WINDPWR 24204	21.32 0.29 0.00	19.85 0.24 0.00	17.65 0.21 0.00	17.07 0.20 0.00	17.47 0.19 0.00	18.50 0.34 0.00	19.08 0.34 0.00	18.64 0.35 0.00	18.76 0.29 0.00	17.90 0.26 0.00	17.61 0.23 0.00	17.73 0.21 0.00	18.13 0.22 0.00	18.63 0.24 0.00	19.79 0.25 0.00	20.11 0.28 0.00	22.61 0.31 0.00	27.38 0.37 -0.32	31.16 0.51 -0.57	32.00 0.71 -0.62	30.08 0.67 -0.48	27.51 0.66 -0.31	24.44 0.60 0.00	22.08 0.52 0.00
FIBERTEK___ENERGY 23856	20.94 -0.08 0.00	19.48 -0.14 0.00	17.35 -0.09 0.00	16.77 -0.10 0.00	17.19 -0.09 0.00	18.12 -0.04 0.00	18.68 -0.06 0.00	18.27 -0.02 0.00	18.41 -0.06 0.00	17.56 -0.07 0.00	17.33 -0.05 0.00	17.45 -0.07 0.00	17.82 -0.09 0.00	18.31 -0.07 0.00	19.48 -0.06 0.00	19.70 -0.14 0.00	22.09 -0.20 0.00	27.18 -0.29 -0.78	31.23 -0.24 -1.39	32.04 -0.15 -1.52	29.91 -0.20 -1.18	27.18 -0.11 -0.76	23.82 -0.02 0.00	21.60 0.04 0.00
FITZPATRICK____ 23598	20.48 -0.55 0.00	19.09 -0.53 0.00	16.99 -0.45 0.00	16.43 -0.44 0.00	16.83 -0.45 0.00	17.74 -0.42 0.00	18.29 -0.45 0.00	17.89 -0.40 0.00	18.02 -0.44 0.00	17.19 -0.44 0.00	16.97 -0.42 0.00	17.08 -0.44 0.00	17.46 -0.45 0.00	17.95 -0.44 0.00	19.07 -0.47 0.00	19.24 -0.59 0.00	21.56 -0.74 0.00	21.44 -0.91 4.35	21.27 -0.99 7.81	21.24 -0.92 8.52	21.36 -0.93 6.64	21.50 -0.80 4.24	23.20 -0.64 0.00	21.11 -0.45 0.00
FLOWRFLD_69_KV_BK1 356044	22.75 1.72 0.00	21.05 1.43 0.00	18.70 1.26 0.00	18.05 1.18 0.00	18.42 1.14 0.00	19.65 1.49 -0.01	20.09 1.35 0.00	19.84 1.55 0.00	20.02 1.55 0.00	19.22 1.59 0.00	19.11 1.72 0.00	22.67 1.89 -3.26	21.42 1.95 -1.56	23.93 2.06 -3.49	26.02 2.19 -4.29	26.88 2.36 -4.69	28.79 2.56 -3.93	77.64 2.99 -47.96	71.61 3.07 -38.47	40.24 3.34 -6.22	32.07 3.12 -0.02	61.54 2.95 -32.06	26.33 2.48 0.00	23.55 1.98 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.08 1.05 0.00	20.58 0.96 0.00	18.24 0.80 0.00	17.66 0.79 0.00	18.07 0.79 0.00	19.04 0.89 0.00	19.60 0.86 0.00	19.11 0.82 0.00	19.37 0.90 0.00	18.55 0.92 0.00	18.38 0.99 0.00	18.52 1.00 0.00	18.97 1.06 0.00	19.53 1.14 0.00	20.78 1.23 -0.01	21.29 1.39 -0.07	24.10 1.61 -0.20	28.59 1.90 0.00	32.18 2.11 0.00	33.04 2.36 0.00	31.10 2.17 0.00	28.36 1.83 0.00	25.49 1.65 0.00	22.83 1.27 0.00
FORT ORANGE____ 23900	21.57 0.55 0.00	20.19 0.57 0.00	17.91 0.47 0.00	17.34 0.47 0.00	17.76 0.48 0.00	18.64 0.49 0.00	19.19 0.45 0.00	18.62 0.33 0.00	18.85 0.39 0.00	18.01 0.37 0.00	17.63 0.24 0.00	17.76 0.25 0.00	18.18 0.27 0.00	18.53 0.15 0.00	19.71 0.18 0.01	20.09 0.32 0.06	22.53 0.42 0.18	27.23 0.53 0.00	30.68 0.60 0.00	31.60 0.92 0.00	29.86 0.93 0.00	27.38 0.85 0.00	24.56 0.71 0.00	22.12 0.56 0.00
FORT_DRUM_COGEN 23780	20.36 -0.67 0.00	18.97 -0.65 0.00	16.88 -0.56 0.00	16.23 -0.64 0.00	16.61 -0.67 0.00	17.97 -0.18 0.00	18.63 -0.11 0.00	18.12 -0.16 0.00	18.21 -0.26 0.00	17.33 -0.30 0.00	17.00 -0.38 0.00	17.10 -0.42 0.00	17.45 -0.47 0.00	17.95 -0.44 0.00	19.05 -0.49 0.00	19.34 -0.50 0.00	21.78 -0.51 0.00	26.81 -0.51 -0.63	30.88 -0.33 -1.13	31.94 0.03 -1.23	29.95 0.06 -0.96	27.25 0.11 -0.61	23.89 0.05 0.00	21.58 0.02 0.00
FOX_HILLS___ESR 323835	22.16 1.14 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.68 0.81 0.00	18.06 0.78 0.00	18.93 0.78 0.00	19.45 0.71 0.00	19.04 0.75 0.00	19.31 0.85 0.00	18.57 0.93 0.00	18.50 1.11 0.00	18.76 1.24 0.00	19.20 1.29 0.00	19.82 1.43 0.00	21.07 1.52 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.83 2.14 0.00	32.30 2.23 0.00	33.07 2.39 0.00	31.13 2.20 0.00	28.28 1.75 0.00	25.59 1.74 0.00	22.94 1.38 0.00
FPL FAR_ROCK_GT1 24212	22.50 1.47 0.00	20.86 1.24 0.00	18.51 1.06 0.00	17.87 1.00 0.00	18.26 0.98 0.00	19.32 1.16 0.00	19.85 1.11 0.00	19.42 1.13 0.00	19.74 1.27 0.00	18.97 1.34 0.00	18.97 1.58 0.00	22.47 1.70 -3.26	21.23 1.76 -1.56	23.71 1.84 -3.49	25.78 1.95 -4.29	26.67 2.14 -4.69	28.61 2.41 -3.91	31.16 2.78 -1.69	32.94 2.86 0.00	33.71 3.04 0.00	31.80 2.86 0.00	29.75 2.63 -0.59	26.06 2.22 0.00	23.35 1.79 0.00

FPL FAR_ROCK_GT2 23815	22.50 1.47 0.00	20.86 1.24 0.00	18.51 1.06 0.00	17.87 1.00 0.00	18.26 0.98 0.00	19.32 1.16 0.00	19.85 1.11 0.00	19.42 1.13 0.00	19.74 1.27 0.00	18.97 1.34 0.00	18.97 1.58 0.00	22.47 1.70 -3.26	21.23 1.76 -1.56	23.71 1.84 -3.49	25.78 1.95 -4.29	26.67 2.14 -4.69	28.61 2.41 -3.91	31.16 2.78 -1.69	32.94 2.86 0.00	33.71 3.04 0.00	31.80 2.86 0.00	29.75 2.63 -0.59	26.06 2.22 0.00	23.35 1.79 0.00
FRANKLIN_FALL_HYD 24054	18.48 -2.54 0.00	17.44 -2.18 0.00	15.66 -1.78 0.00	14.63 -2.24 0.00	14.93 -2.35 0.00	18.03 -0.13 0.00	18.87 0.13 0.00	18.51 0.22 0.00	18.67 0.20 0.00	17.83 0.19 0.00	17.53 0.14 0.00	17.67 0.16 0.00	18.06 0.14 0.00	18.53 0.15 0.00	19.64 0.10 0.00	19.99 0.16 0.00	22.58 0.29 0.00	27.25 0.56 0.00	30.56 0.48 0.00	31.04 0.37 0.00	29.22 0.29 0.00	26.64 0.11 0.00	23.82 -0.02 0.00	21.54 -0.02 0.00
FREEPORT_EQUS_GT1 23764	22.42 1.39 0.00	20.78 1.16 0.00	18.43 0.99 0.00	17.80 0.93 0.00	18.18 0.90 0.00	19.26 1.11 0.00	19.79 1.05 0.00	19.37 1.08 0.00	19.68 1.22 0.00	18.94 1.30 0.00	18.90 1.51 0.00	22.41 1.63 -3.26	21.15 1.68 -1.56	23.62 1.75 -3.49	25.69 1.86 -4.29	26.57 2.04 -4.69	28.52 2.32 -3.91	31.03 2.64 -1.69	32.79 2.71 0.00	33.56 2.88 0.00	31.68 2.75 0.00	29.62 2.49 -0.59	25.94 2.10 0.00	23.24 1.68 0.00
FREEPORT___CT2 23818	22.42 1.39 0.00	20.78 1.16 0.00	18.43 0.99 0.00	17.80 0.93 0.00	18.18 0.90 0.00	19.26 1.11 0.00	19.79 1.05 0.00	19.37 1.08 0.00	19.68 1.22 0.00	18.94 1.30 0.00	18.90 1.51 0.00	22.41 1.63 -3.26	21.15 1.68 -1.56	23.62 1.75 -3.49	25.69 1.86 -4.29	26.57 2.04 -4.69	28.52 2.32 -3.91	31.03 2.64 -1.69	32.79 2.71 0.00	33.56 2.88 0.00	31.68 2.75 0.00	29.62 2.49 -0.59	25.94 2.10 0.00	23.24 1.68 0.00
FRESHKLS_33_KV_LOAD 356253	22.16 1.14 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.66 0.79 0.00	18.04 0.76 0.00	18.92 0.76 0.00	19.42 0.67 0.00	18.97 0.68 0.00	19.24 0.78 0.01	18.51 0.88 0.01	18.44 1.06 0.01	18.70 1.19 0.01	19.15 1.24 0.00	19.78 1.40 0.00	21.03 1.48 -0.01	21.58 1.67 -0.08	24.44 1.89 -0.25	28.78 2.08 0.00	32.27 2.20 0.00	33.04 2.36 0.00	31.10 2.17 0.00	28.23 1.70 0.00	25.59 1.74 0.00	22.94 1.38 0.00
FULTON COGEN____ 23766	20.78 -0.25 0.00	19.34 -0.27 0.00	17.21 -0.23 0.00	16.65 -0.22 0.00	17.07 -0.21 0.00	17.97 -0.18 0.00	18.52 -0.22 0.00	18.11 -0.18 0.00	18.24 -0.22 0.00	17.42 -0.21 0.00	17.18 -0.21 0.00	17.29 -0.23 0.00	17.66 -0.25 0.00	18.15 -0.24 0.00	19.30 -0.23 0.00	19.50 -0.34 0.00	21.85 -0.45 0.00	27.52 -0.59 -1.42	32.03 -0.60 -2.55	32.96 -0.49 -2.78	30.60 -0.49 -2.17	27.54 -0.37 -1.38	23.56 -0.29 0.00	21.41 -0.15 0.00
FULTON___LFGE 323630	22.98 1.96 0.00	21.48 1.86 0.00	19.03 1.59 0.00	18.41 1.54 0.00	18.82 1.54 0.00	19.84 1.69 0.00	20.30 1.55 0.00	19.51 1.23 0.00	19.81 1.35 0.00	18.80 1.16 0.00	18.34 0.96 0.00	18.57 1.05 0.00	19.02 1.11 0.00	19.43 1.05 0.00	20.82 1.29 0.01	21.34 1.55 0.04	24.24 2.07 0.13	29.34 2.64 0.00	33.60 3.52 0.00	34.42 3.74 0.00	32.31 3.38 0.00	29.82 3.29 0.00	26.78 2.93 0.00	23.98 2.41 0.00
G.F.CEMENT___DRP 24184	22.21 1.18 0.00	20.78 1.16 0.00	18.40 0.96 0.00	17.82 0.94 0.00	18.23 0.95 0.00	19.17 1.02 0.00	19.68 0.94 0.00	19.06 0.77 0.00	19.31 0.85 0.00	18.43 0.79 0.00	17.89 0.50 0.00	18.09 0.58 0.00	18.52 0.61 0.00	18.87 0.48 0.00	20.08 0.55 0.01	20.50 0.73 0.07	23.27 1.18 0.20	28.24 1.55 0.00	32.12 2.05 0.00	32.92 2.24 0.00	31.01 2.08 0.00	28.52 1.99 0.00	25.56 1.72 0.00	22.96 1.40 0.00
GARDENVILLE___LBMP 24039	20.69 -0.34 0.00	19.25 -0.37 0.00	17.21 -0.23 0.00	16.69 -0.19 0.00	17.18 -0.10 0.00	18.26 0.11 0.00	18.76 0.02 0.00	18.31 0.02 0.00	18.41 -0.06 0.00	17.44 -0.19 0.00	17.40 0.02 0.00	17.53 0.02 0.00	17.91 0.00 0.00	18.42 0.04 0.00	19.56 0.02 0.00	19.85 0.02 0.00	22.00 -0.29 0.00	25.97 -0.72 0.00	29.24 -0.84 0.00	30.00 -0.67 0.00	27.92 -1.01 0.00	26.14 -0.40 0.00	23.87 0.02 0.00	21.54 -0.02 0.00
GARDNVLA_35_KV_LD 355827	20.80 -0.23 0.00	19.32 -0.29 0.00	17.30 -0.14 0.00	16.77 -0.10 0.00	17.24 -0.03 0.00	18.35 0.20 0.00	18.85 0.11 0.00	18.40 0.11 0.00	18.50 0.04 0.00	17.53 -0.11 0.00	17.51 0.12 0.00	17.64 0.12 0.00	18.02 0.11 0.00	18.53 0.15 0.00	19.67 0.14 0.00	19.99 0.16 0.00	22.14 -0.16 0.00	26.13 -0.56 0.00	29.39 -0.69 0.00	30.15 -0.52 0.00	28.06 -0.87 0.00	26.24 -0.29 0.00	23.99 0.14 0.00	21.63 0.06 0.00
GELCKHM___115KV_LOAD 80723	20.82 -0.21 0.00	19.38 -0.24 0.00	17.25 -0.19 0.00	16.69 -0.19 0.00	17.11 -0.17 0.00	18.01 -0.15 0.00	18.57 -0.17 0.00	18.14 -0.15 0.00	18.30 -0.17 0.00	17.46 -0.18 0.00	17.23 -0.16 0.00	17.34 -0.18 0.00	17.73 -0.18 0.00	18.22 -0.17 0.00	19.38 -0.16 0.00	19.58 -0.26 0.00	21.96 -0.33 0.00	26.75 -0.45 -0.51	30.55 -0.45 -0.92	31.31 -0.37 -1.00	29.31 -0.41 -0.78	26.77 -0.27 -0.50	23.66 -0.19 0.00	21.48 -0.09 0.00
GENERAL___MILLS 23808	20.75 -0.27 0.00	19.30 -0.31 0.00	17.27 -0.17 0.00	16.74 -0.13 0.00	17.23 -0.05 0.00	18.32 0.16 0.00	18.82 0.07 0.00	18.36 0.07 0.00	18.47 0.00 0.00	17.49 -0.14 0.00	17.47 0.09 0.00	17.59 0.07 0.00	17.97 0.05 0.00	18.48 0.09 0.00	19.64 0.10 0.00	19.93 0.10 0.00	22.09 -0.20 0.00	26.05 -0.64 0.00	29.33 -0.75 0.00	30.09 -0.58 0.00	28.00 -0.93 0.00	26.19 -0.34 0.00	23.94 0.10 0.00	21.58 0.02 0.00
GE_PLASTICS___DRP 24183	21.53 0.50 0.00	20.13 0.51 0.00	17.88 0.44 0.00	17.31 0.44 0.00	17.71 0.43 0.00	18.61 0.45 0.00	19.15 0.41 0.00	18.64 0.35 0.00	18.83 0.37 0.00	17.99 0.35 0.00	17.65 0.26 0.00	17.78 0.26 0.00	18.20 0.29 0.00	18.61 0.22 0.00	19.79 0.25 0.01	20.15 0.36 0.04	22.63 0.47 0.13	27.28 0.59 0.00	30.74 0.66 0.00	31.47 0.80 0.00	29.74 0.81 0.00	27.25 0.72 0.00	24.47 0.62 0.00	22.04 0.47 0.00
GILBOA___1 23756	21.45 0.42 0.00	20.01 0.39 0.00	17.79 0.35 0.00	17.21 0.34 0.00	17.62 0.35 0.00	18.55 0.40 0.00	19.12 0.37 0.00	18.64 0.35 0.00	18.83 0.37 0.00	18.01 0.37 0.00	17.75 0.37 0.00	17.89 0.37 0.00	18.31 0.39 0.00	18.77 0.39 0.00	19.97 0.43 0.00	20.33 0.50 0.00	22.87 0.58 0.00	27.39 0.69 0.00	30.83 0.75 0.00	31.60 0.92 0.00	29.86 0.93 0.00	27.36 0.82 0.00	24.56 0.71 0.00	22.12 0.56 0.00
GILBOA___2 23757	21.45 0.42 0.00	20.01 0.39 0.00	17.79 0.35 0.00	17.21 0.34 0.00	17.62 0.35 0.00	18.55 0.40 0.00	19.12 0.37 0.00	18.64 0.35 0.00	18.83 0.37 0.00	18.01 0.37 0.00	17.75 0.37 0.00	17.89 0.37 0.00	18.31 0.39 0.00	18.77 0.39 0.00	19.97 0.43 0.00	20.33 0.50 0.00	22.87 0.58 0.00	27.39 0.69 0.00	30.83 0.75 0.00	31.60 0.92 0.00	29.86 0.93 0.00	27.36 0.82 0.00	24.56 0.71 0.00	22.12 0.56 0.00

GILBOA___3 23758	21.45 0.42 0.00	20.01 0.39 0.00	17.79 0.35 0.00	17.21 0.34 0.00	17.62 0.35 0.00	18.55 0.40 0.00	19.12 0.37 0.00	18.64 0.35 0.00	18.83 0.37 0.00	18.01 0.37 0.00	17.75 0.37 0.00	17.89 0.37 0.00	18.31 0.39 0.00	18.77 0.39 0.00	19.97 0.43 0.00	20.33 0.50 0.00	22.87 0.58 0.00	27.39 0.69 0.00	30.83 0.75 0.00	31.60 0.92 0.00	29.86 0.93 0.00	27.36 0.82 0.00	24.56 0.71 0.00	22.12 0.56 0.00
GILBOA___4 23759	21.45 0.42 0.00	20.01 0.39 0.00	17.79 0.35 0.00	17.21 0.34 0.00	17.62 0.35 0.00	18.55 0.40 0.00	19.12 0.37 0.00	18.64 0.35 0.00	18.83 0.37 0.00	18.01 0.37 0.00	17.75 0.37 0.00	17.89 0.37 0.00	18.31 0.39 0.00	18.77 0.39 0.00	19.97 0.43 0.00	20.33 0.50 0.00	22.87 0.58 0.00	27.39 0.69 0.00	30.83 0.75 0.00	31.60 0.92 0.00	29.86 0.93 0.00	27.36 0.82 0.00	24.56 0.71 0.00	22.12 0.56 0.00
GILBOA___ 23599	21.45 0.42 0.00	20.01 0.39 0.00	17.79 0.35 0.00	17.23 0.35 0.00	17.62 0.35 0.00	18.55 0.40 0.00	19.12 0.37 0.00	18.64 0.35 0.00	18.83 0.37 0.00	18.00 0.37 0.00	17.75 0.37 0.00	17.88 0.37 0.00	18.31 0.39 0.00	18.77 0.39 0.00	19.97 0.43 0.00	20.33 0.50 0.00	22.87 0.58 0.00	27.39 0.69 0.00	30.83 0.75 0.00	31.60 0.92 0.00	29.88 0.95 0.00	27.36 0.82 0.00	24.56 0.72 0.00	22.12 0.56 0.00
GINNA___ 23603	19.77 -1.26 0.00	18.34 -1.27 0.00	16.43 -1.01 0.00	15.91 -0.96 0.00	16.31 -0.97 0.00	17.25 -0.91 0.00	17.77 -0.98 0.00	17.48 -0.80 0.00	17.49 -0.98 0.00	16.59 -1.04 0.00	16.43 -0.96 0.00	16.54 -0.98 0.00	16.89 -1.02 0.00	17.45 -0.94 0.00	18.56 -0.98 0.00	18.84 -0.99 0.00	21.05 -1.25 0.00	25.01 -1.68 0.00	28.30 -1.77 0.00	28.96 -1.72 0.00	27.08 -1.85 0.00	25.18 -1.35 0.00	22.70 -1.14 0.00	20.53 -1.03 0.00
GLEN PARK___ 23778	20.50 -0.52 0.00	19.09 -0.53 0.00	16.99 -0.45 0.00	16.35 -0.52 0.00	16.73 -0.55 0.00	18.06 -0.09 0.00	18.72 -0.02 0.00	18.22 -0.07 0.00	18.28 -0.18 0.00	17.39 -0.25 0.00	17.04 -0.35 0.00	17.11 -0.40 0.00	17.46 -0.45 0.00	17.98 -0.40 0.00	19.09 -0.45 0.00	19.36 -0.48 0.00	21.82 -0.47 0.00	26.93 -0.43 0.00	31.09 -0.18 0.00	32.19 0.22 -1.29	30.20 0.26 -1.01	27.44 0.27 -0.64	24.06 0.21 0.00	21.71 0.15 0.00
GLENDALE_27_KV_LOAD 356172	22.23 1.20 0.00	20.66 1.04 0.00	18.35 0.91 0.00	17.77 0.89 0.00	18.16 0.88 0.00	19.08 0.93 0.00	19.64 0.90 0.00	19.24 0.95 0.00	19.52 1.05 0.00	18.75 1.11 0.00	18.67 1.29 0.00	18.90 1.38 0.00	19.34 1.43 0.00	19.95 1.56 0.00	21.19 1.64 -0.01	21.72 1.80 -0.08	24.57 2.03 -0.25	28.94 2.24 0.00	32.46 2.38 0.00	33.25 2.58 0.00	31.30 2.37 0.00	28.47 1.94 0.00	25.71 1.86 0.00	23.03 1.47 0.00
GLENWOOD_IC_1_G5 23712	22.27 1.24 0.00	20.68 1.06 0.00	18.35 0.91 0.00	17.73 0.86 0.00	18.13 0.85 0.00	19.15 1.00 0.00	19.68 0.94 0.00	19.33 1.04 0.00	19.57 1.11 0.00	18.78 1.15 0.00	18.74 1.36 0.00	22.23 1.45 -3.26	20.98 1.50 -1.56	23.47 1.60 -3.49	25.53 1.70 -4.29	26.37 1.84 -4.69	28.30 2.10 -3.91	30.79 2.40 -1.69	32.58 2.50 0.00	33.41 2.73 0.00	31.45 2.52 0.00	29.35 2.23 -0.59	25.75 1.91 0.00	23.05 1.49 0.00
GLENWOOD_IC_2_G1 23688	22.16 1.13 0.00	20.62 1.00 0.00	18.30 0.85 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.10 0.94 0.00	19.66 0.92 0.00	19.22 0.93 0.00	19.50 1.03 0.00	18.75 1.11 0.00	18.65 1.27 0.00	22.11 1.33 -3.26	20.87 1.40 -1.56	23.32 1.45 -3.49	25.37 1.54 -4.29	26.23 1.71 -4.69	28.12 1.92 -3.91	30.58 2.19 -1.69	32.40 2.32 0.00	33.19 2.52 0.00	31.27 2.34 0.00	29.17 2.04 -0.59	25.61 1.76 0.00	22.94 1.38 0.00
GLENWOOD_IC_3_G1 23689	22.16 1.13 0.00	20.62 1.00 0.00	18.30 0.85 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.10 0.94 0.00	19.66 0.92 0.00	19.22 0.93 0.00	19.50 1.03 0.00	18.75 1.11 0.00	18.65 1.27 0.00	22.11 1.33 -3.26	20.87 1.40 -1.56	23.32 1.45 -3.49	25.37 1.54 -4.29	26.23 1.71 -4.69	28.12 1.92 -3.91	30.58 2.19 -1.69	32.40 2.32 0.00	33.19 2.52 0.00	31.27 2.34 0.00	29.17 2.04 -0.59	25.61 1.76 0.00	22.94 1.38 0.00
GLENWOOD___4 23550	22.27 1.24 0.00	20.68 1.06 0.00	18.35 0.91 0.00	17.73 0.86 0.00	18.13 0.85 0.00	19.15 1.00 0.00	19.68 0.94 0.00	19.33 1.04 0.00	19.57 1.11 0.00	18.78 1.15 0.00	18.74 1.36 0.00	22.23 1.45 -3.26	20.98 1.50 -1.56	23.47 1.60 -3.49	25.53 1.70 -4.29	26.37 1.84 -4.69	28.30 2.10 -3.91	30.79 2.40 -1.69	32.58 2.50 0.00	33.41 2.73 0.00	31.45 2.52 0.00	29.35 2.23 -0.59	25.75 1.91 0.00	23.05 1.49 0.00
GLENWOOD___5 23614	22.27 1.24 0.00	20.68 1.06 0.00	18.35 0.91 0.00	17.73 0.86 0.00	18.13 0.85 0.00	19.15 1.00 0.00	19.68 0.94 0.00	19.33 1.04 0.00	19.57 1.11 0.00	18.78 1.15 0.00	18.74 1.36 0.00	22.23 1.45 -3.26	20.98 1.50 -1.56	23.47 1.60 -3.49	25.53 1.70 -4.29	26.37 1.84 -4.69	28.30 2.10 -3.91	30.79 2.40 -1.69	32.58 2.50 0.00	33.41 2.73 0.00	31.45 2.52 0.00	29.35 2.23 -0.59	25.75 1.91 0.00	23.05 1.49 0.00
GLOBAL GREEN_PORT_GT1 23814	22.98 1.96 0.00	21.31 1.69 0.00	19.03 1.59 0.00	18.41 1.54 0.00	18.78 1.50 0.00	20.40 2.00 -0.25	20.67 1.93 0.00	20.30 2.01 0.00	20.62 2.16 0.00	19.91 2.28 0.00	19.79 2.40 0.00	23.32 2.54 -3.26	22.05 2.58 -1.56	24.56 2.68 -3.49	26.59 2.76 -4.29	27.42 2.90 -4.69	29.51 3.30 -3.92	66.85 3.93 -36.23	62.91 4.12 -28.71	39.52 4.20 -4.64	32.76 3.82 -0.01	54.11 3.50 -24.08	26.59 2.74 0.00	23.76 2.20 0.00
GLOBE___DSASP 323697	19.98 -1.05 0.00	18.60 -1.02 0.00	16.66 -0.78 0.00	16.15 -0.73 0.00	16.59 -0.69 0.00	17.64 -0.51 0.00	18.12 -0.62 0.00	17.61 -0.68 0.00	17.75 -0.72 0.00	16.81 -0.83 0.00	16.76 -0.63 0.00	16.87 -0.65 0.00	17.23 -0.68 0.00	17.71 -0.68 0.00	18.81 -0.72 0.00	19.08 -0.75 0.00	21.13 -1.16 0.00	24.91 -1.79 0.00	28.00 -2.08 0.00	28.74 -1.93 0.00	26.73 -2.20 0.00	25.05 -1.49 0.00	22.94 -0.91 0.00	20.81 -0.75 0.00
GOETHSLN___LBMP 323567	22.04 1.01 0.00	20.52 0.90 0.00	18.21 0.77 0.00	17.61 0.74 0.00	18.04 0.76 0.00	19.01 0.85 0.00	19.60 0.86 0.00	19.20 0.91 0.00	19.44 0.98 0.00	18.66 1.02 0.00	18.55 1.16 0.00	18.78 1.26 0.00	19.24 1.33 0.00	19.78 1.40 0.00	21.03 1.48 -0.01	21.54 1.63 -0.08	24.37 1.83 -0.25	28.72 2.03 0.00	32.24 2.17 0.00	33.04 2.36 0.00	31.13 2.20 0.00	28.31 1.78 0.00	25.52 1.67 0.00	22.81 1.25 0.00
GOLAH___69_KV_TB 1_2 80279	20.73 -0.29 0.00	19.28 -0.33 0.00	17.27 -0.17 0.00	16.72 -0.15 0.00	17.18 -0.10 0.00	18.21 0.05 0.00	18.74 0.00 0.00	18.27 -0.02 0.00	18.35 -0.11 0.00	17.39 -0.25 0.00	17.21 -0.17 0.00	17.32 -0.19 0.00	17.70 -0.21 0.00	18.20 -0.18 0.00	19.40 -0.14 0.00	19.68 -0.16 0.00	21.92 -0.38 0.00	26.05 -0.64 0.00	29.42 -0.66 0.00	30.19 -0.49 0.00	28.21 -0.72 0.00	26.27 -0.27 0.00	23.80 -0.05 0.00	21.56 0.00 0.00

GOODYEAR_LAKE_HYD 323669	21.76 0.74 0.00	20.29 0.67 0.00	18.03 0.59 0.00	17.44 0.57 0.00	17.87 0.59 0.00	18.84 0.69 0.00	19.43 0.69 0.00	18.93 0.64 0.00	19.09 0.63 0.00	18.22 0.58 0.00	17.96 0.57 0.00	18.09 0.58 0.00	18.52 0.61 0.00	19.03 0.64 0.00	20.24 0.70 0.00	20.63 0.79 0.00	23.23 0.94 0.00	27.82 1.12 0.00	31.46 1.38 0.00	32.27 1.60 0.00	30.43 1.50 0.00	27.91 1.38 0.00	25.11 1.26 0.00	22.55 0.99 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.18 0.15 0.00	19.72 0.10 0.00	17.55 0.10 0.00	16.97 0.10 0.00	17.42 0.14 0.00	18.39 0.24 0.00	18.97 0.22 0.00	18.53 0.24 0.00	18.65 0.18 0.00	17.79 0.16 0.00	17.59 0.21 0.00	17.71 0.19 0.00	18.09 0.18 0.00	18.59 0.20 0.00	19.75 0.21 0.00	20.07 0.24 0.00	22.49 0.20 0.00	27.15 0.16 -0.30	30.85 0.24 -0.53	31.69 0.43 -0.58	29.70 0.32 -0.45	27.22 0.40 -0.29	24.30 0.45 0.00	21.88 0.32 0.00
GOUDEY___7 23579	21.18 0.15 0.00	19.72 0.10 0.00	17.56 0.12 0.00	16.99 0.12 0.00	17.43 0.16 0.00	18.41 0.25 0.00	18.98 0.24 0.00	18.55 0.26 0.00	18.67 0.20 0.00	17.79 0.16 0.00	17.61 0.23 0.00	17.73 0.21 0.00	18.11 0.20 0.00	18.61 0.22 0.00	19.77 0.23 0.00	20.09 0.26 0.00	22.52 0.22 0.00	27.18 0.19 -0.30	30.88 0.27 -0.53	31.72 0.46 -0.58	29.73 0.35 -0.45	27.25 0.42 -0.29	24.32 0.48 0.00	21.91 0.34 0.00
GOUDEY___8 23580	21.18 0.15 0.00	19.72 0.10 0.00	17.55 0.10 0.00	16.97 0.10 0.00	17.42 0.14 0.00	18.39 0.24 0.00	18.97 0.22 0.00	18.53 0.24 0.00	18.65 0.18 0.00	17.79 0.16 0.00	17.59 0.21 0.00	17.71 0.19 0.00	18.09 0.18 0.00	18.59 0.20 0.00	19.75 0.21 0.00	20.07 0.24 0.00	22.49 0.20 0.00	27.15 0.16 -0.30	30.85 0.24 -0.53	31.69 0.43 -0.58	29.70 0.32 -0.45	27.22 0.40 -0.29	24.30 0.45 0.00	21.88 0.32 0.00
GOWANUS_GT1_1 24077	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00
GOWANUS_GT1_2 24078	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00
GOWANUS_GT1_3 24079	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00
GOWANUS_GT1_4 24080	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00
GOWANUS_GT1_5 24084	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00
GOWANUS_GT1_6 24111	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00
GOWANUS_GT1_7 24112	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00
GOWANUS_GT1_8 24113	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00
GOWANUS_GT2_1 24114	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
GOWANUS_GT2_2 24115	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
GOWANUS_GT2_3 24116	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00

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GOWANUS_GT4_3 24132	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00
GOWANUS_GT4_4 24133	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00
GOWANUS_GT4_5 24134	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00
GOWANUS_GT4_6 24135	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00
GOWANUS_GT4_7 24136	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00
GOWANUS_GT4_8 24137	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00
GREENBSH_115KV_TB3 55895	21.55 0.53 0.00	20.17 0.55 0.00	17.89 0.45 0.00	17.34 0.47 0.00	17.75 0.47 0.00	18.62 0.47 0.00	19.15 0.41 0.00	18.64 0.35 0.00	18.85 0.39 0.00	18.00 0.37 0.00	17.63 0.24 0.00	17.76 0.25 0.00	18.16 0.25 0.00	18.53 0.15 0.00	19.71 0.18 0.01	20.07 0.30 0.06	22.51 0.40 0.18	27.20 0.51 0.00	30.62 0.54 0.00	31.41 0.74 0.00	29.68 0.75 0.00	27.20 0.66 0.00	24.39 0.55 0.00	21.99 0.43 0.00
GREENIDGE_115KV_TB5 80291	21.03 0.00 0.00	19.52 -0.10 0.00	17.42 -0.02 0.00	16.85 -0.02 0.00	17.30 0.02 0.00	18.33 0.18 0.00	18.91 0.17 0.00	18.53 0.24 0.00	18.59 0.13 0.00	17.69 0.05 0.00	17.51 0.12 0.00	17.60 0.09 0.00	17.98 0.07 0.00	18.50 0.11 0.00	19.65 0.12 0.00	19.99 0.16 0.00	22.38 0.09 0.00	26.95 0.03 -0.23	30.71 0.21 -0.42	31.53 0.40 -0.46	29.46 0.17 -0.36	27.19 0.42 -0.23	24.32 0.48 0.00	21.86 0.30 0.00
GREENIDGE___3 23582	21.03 0.00 0.00	19.52 -0.10 0.00	17.42 -0.02 0.00	16.85 -0.02 0.00	17.30 0.02 0.00	18.33 0.18 0.00	18.91 0.17 0.00	18.53 0.24 0.00	18.59 0.13 0.00	17.69 0.05 0.00	17.51 0.12 0.00	17.60 0.09 0.00	17.98 0.07 0.00	18.50 0.11 0.00	19.65 0.12 0.00	19.99 0.16 0.00	22.38 0.09 0.00	26.95 0.03 -0.23	30.71 0.21 -0.42	31.53 0.40 -0.46	29.46 0.17 -0.36	27.19 0.42 -0.23	24.32 0.48 0.00	21.86 0.30 0.00
GREENIDGE___4 23583	21.07 0.04 0.00	19.52 -0.10 0.00	17.42 -0.02 0.00	16.87 0.00 0.00	17.30 0.02 0.00	18.33 0.18 0.00	18.89 0.15 0.00	18.56 0.27 0.00	18.60 0.13 0.00	17.69 0.05 0.00	17.51 0.12 0.00	17.60 0.09 0.00	17.98 0.07 0.00	18.52 0.13 0.00	19.68 0.14 0.00	19.99 0.16 0.00	22.38 0.09 0.00	26.95 0.03 -0.23	30.71 0.21 -0.42	31.56 0.43 -0.46	29.49 0.20 -0.36	27.19 0.42 -0.23	24.37 0.52 0.00	21.86 0.30 0.00
GREENLWN_69_KV_BK 3 55738	22.29 1.26 0.00	20.66 1.04 0.00	18.33 0.89 0.00	17.70 0.83 0.00	18.07 0.79 0.00	19.17 1.02 0.00	19.64 0.90 0.00	19.37 1.08 0.00	19.59 1.13 0.00	18.82 1.18 0.00	18.78 1.39 0.00	22.32 1.54 -3.26	21.06 1.59 -1.56	23.55 1.67 -3.49	25.57 1.74 -4.29	26.33 1.80 -4.69	28.10 1.89 -3.91	23.03 2.24 5.91	25.95 2.20 6.32	32.11 2.45 1.02	31.18 2.26 0.00	24.10 2.15 4.58	25.78 1.93 0.00	23.11 1.55 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00
GRISSOM___SOLAR 323813	22.98 1.96 0.00	21.48 1.86 0.00	19.03 1.59 0.00	18.41 1.54 0.00	18.82 1.54 0.00	19.84 1.69 0.00	20.30 1.55 0.00	19.51 1.23 0.00	19.81 1.35 0.00	18.80 1.16 0.00	18.34 0.96 0.00	18.57 1.05 0.00	19.02 1.11 0.00	19.43 1.05 0.00	20.82 1.29 0.01	21.34 1.55 0.04	24.24 2.07 0.13	29.34 2.64 0.00	33.60 3.52 0.00	34.42 3.74 0.00	32.31 3.38 0.00	29.82 3.29 0.00	26.78 2.93 0.00	23.98 2.41 0.00
GROVEVILLE___HYD 323602	22.08 1.05 0.00	20.58 0.96 0.00	18.24 0.80 0.00	17.66 0.79 0.00	18.07 0.79 0.00	19.04 0.89 0.00	19.60 0.86 0.00	19.11 0.82 0.00	19.37 0.90 0.00	18.55 0.92 0.00	18.38 0.99 0.00	18.52 1.00 0.00	18.97 1.06 0.00	19.53 1.14 0.00	20.78 1.23 -0.01	21.29 1.39 -0.07	24.10 1.61 -0.20	28.59 1.90 0.00	32.18 2.11 0.00	33.04 2.36 0.00	31.10 2.17 0.00	28.36 1.83 0.00	25.49 1.65 0.00	22.83 1.27 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.94 -0.08 0.00	19.48 -0.14 0.00	17.35 -0.09 0.00	16.77 -0.10 0.00	17.19 -0.09 0.00	18.12 -0.04 0.00	18.68 -0.06 0.00	18.27 -0.02 0.00	18.41 -0.06 0.00	17.56 -0.07 0.00	17.33 -0.05 0.00	17.45 -0.07 0.00	17.82 -0.09 0.00	18.31 -0.07 0.00	19.48 -0.06 0.00	19.70 -0.14 0.00	22.09 -0.20 0.00	27.18 -0.29 -0.78	31.23 -0.24 -1.39	32.04 -0.15 -1.52	29.91 -0.20 -1.18	27.18 -0.11 -0.76	23.82 -0.02 0.00	21.60 0.04 0.00

HAMLTNNY_34_KV_TB 80303	20.97 -0.06 0.00	19.50 -0.12 0.00	17.37 -0.07 0.00	16.80 -0.07 0.00	17.23 -0.05 0.00	18.15 0.00 0.00	18.70 -0.04 0.00	18.31 0.02 0.00	18.45 -0.02 0.00	17.58 -0.05 0.00	17.37 -0.02 0.00	17.48 -0.04 0.00	17.86 -0.05 0.00	18.35 -0.04 0.00	19.52 -0.02 0.00	19.76 -0.08 0.00	22.14 -0.16 0.00	27.25 -0.24 -0.79	31.32 -0.18 -1.43	32.14 -0.09 -1.55	29.97 -0.17 -1.21	27.28 -0.03 -0.77	23.87 0.02 0.00	21.63 0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	19.35 -1.68 0.00	18.13 -1.49 0.00	16.19 -1.26 0.00	15.39 -1.48 0.00	15.72 -1.56 0.00	17.86 -0.29 0.00	18.59 -0.15 0.00	18.12 -0.16 0.00	18.24 -0.22 0.00	17.39 -0.25 0.00	17.04 -0.35 0.00	17.17 -0.35 0.00	17.53 -0.38 0.00	18.00 -0.39 0.00	19.07 -0.47 0.00	19.40 -0.44 0.00	21.89 -0.40 0.00	26.61 -0.35 -0.26	30.22 -0.33 -0.47	30.95 -0.25 -0.52	29.13 -0.20 -0.40	26.58 -0.21 -0.26	23.61 -0.24 0.00	21.32 -0.24 0.00
HARDSCRABBLE_WT_PWR 323673	20.90 -0.13 0.00	19.52 -0.10 0.00	17.34 -0.10 0.00	16.77 -0.10 0.00	17.16 -0.12 0.00	18.13 -0.02 0.00	18.74 0.00 0.00	18.27 -0.02 0.00	18.48 0.02 0.00	17.67 0.04 0.00	17.40 0.02 0.00	17.52 0.00 0.00	17.91 0.00 0.00	18.37 -0.02 0.00	19.52 -0.02 0.00	19.79 -0.04 0.00	22.27 -0.02 0.00	26.69 0.00 0.00	30.08 0.00 0.00	30.77 0.09 0.00	29.05 0.12 0.00	26.67 0.13 0.00	24.04 0.19 0.00	21.71 0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.93 0.90 0.00	20.42 0.80 0.00	18.12 0.68 0.00	17.53 0.66 0.00	17.95 0.67 0.00	18.92 0.76 0.00	19.49 0.75 0.00	19.04 0.75 0.00	19.28 0.81 0.00	18.45 0.81 0.00	18.31 0.92 0.00	18.45 0.93 0.00	18.90 0.99 0.00	19.45 1.07 0.00	20.70 1.15 -0.01	21.19 1.29 -0.07	23.97 1.47 -0.20	28.40 1.71 0.00	31.94 1.86 0.00	32.79 2.12 0.00	30.90 1.97 0.00	28.18 1.65 0.00	25.32 1.48 0.00	22.66 1.10 0.00
HARSNRAD_115KV_TB1 81005	20.44 -0.59 0.00	19.03 -0.59 0.00	17.06 -0.38 0.00	16.52 -0.35 0.00	16.99 -0.29 0.00	18.06 -0.09 0.00	18.50 -0.24 0.00	18.01 -0.27 0.00	18.11 -0.35 0.00	17.16 -0.48 0.00	17.11 -0.28 0.00	17.24 -0.28 0.00	17.61 -0.30 0.00	18.09 -0.29 0.00	19.22 -0.31 0.00	19.52 -0.32 0.00	21.63 -0.67 0.00	25.52 -1.17 0.00	28.73 -1.35 0.00	29.48 -1.20 0.00	27.40 -1.53 0.00	25.68 -0.85 0.00	23.49 -0.36 0.00	21.26 -0.30 0.00
HARZA MOOSE___RIVER 24016	20.92 -0.11 0.00	19.52 -0.10 0.00	17.37 -0.07 0.00	16.74 -0.13 0.00	17.12 -0.16 0.00	18.39 0.24 0.00	19.02 0.28 0.00	18.55 0.26 0.00	18.67 0.20 0.00	17.79 0.16 0.00	17.47 0.09 0.00	17.59 0.07 0.00	17.98 0.07 0.00	18.46 0.07 0.00	19.62 0.08 0.00	19.93 0.10 0.00	22.47 0.18 0.00	27.21 0.29 -0.22	30.90 0.42 -0.40	31.75 0.64 -0.43	29.90 0.64 -0.34	27.36 0.61 -0.22	24.35 0.50 0.00	21.97 0.41 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.84 -0.19 0.00	19.40 -0.22 0.00	17.27 -0.17 0.00	16.70 -0.17 0.00	17.12 -0.16 0.00	18.03 -0.13 0.00	18.59 -0.15 0.00	18.16 -0.13 0.00	18.32 -0.15 0.00	17.48 -0.16 0.00	17.25 -0.14 0.00	17.36 -0.16 0.00	17.75 -0.16 0.00	18.24 -0.15 0.00	19.38 -0.16 0.00	19.60 -0.24 0.00	21.96 -0.33 0.00	26.69 -0.43 -0.42	30.41 -0.42 -0.75	31.16 -0.34 -0.82	29.20 -0.38 -0.64	26.70 -0.24 -0.41	23.68 -0.17 0.00	21.50 -0.06 0.00
HELLGATE_13_KV_LD 55870	22.14 1.11 0.00	20.58 0.96 0.00	18.30 0.85 0.00	17.70 0.83 0.00	18.09 0.81 0.00	19.01 0.85 0.00	19.57 0.82 0.00	19.17 0.88 0.00	19.43 0.96 0.00	18.67 1.04 0.00	18.59 1.20 0.00	18.83 1.31 0.00	19.26 1.34 0.00	19.86 1.47 0.00	21.09 1.54 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.80 2.11 0.00	32.27 2.20 0.00	33.07 2.39 0.00	31.16 2.23 0.00	28.31 1.78 0.00	25.59 1.74 0.00	22.92 1.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.14 1.11 0.00	20.58 0.96 0.00	18.30 0.85 0.00	17.70 0.83 0.00	18.09 0.81 0.00	19.01 0.85 0.00	19.57 0.82 0.00	19.17 0.88 0.00	19.43 0.96 0.00	18.67 1.04 0.00	18.59 1.20 0.00	18.83 1.31 0.00	19.26 1.34 0.00	19.86 1.47 0.00	21.09 1.54 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.80 2.11 0.00	32.27 2.20 0.00	33.07 2.39 0.00	31.16 2.23 0.00	28.31 1.78 0.00	25.59 1.74 0.00	22.92 1.36 0.00
HEMPSTEAD____ 23647	22.23 1.20 0.00	20.62 1.00 0.00	18.30 0.85 0.00	17.68 0.81 0.00	18.06 0.78 0.00	19.11 0.96 0.00	19.66 0.92 0.00	19.24 0.95 0.00	19.54 1.07 0.00	18.80 1.16 0.00	18.74 1.36 0.00	22.23 1.45 -3.26	20.98 1.50 -1.56	23.45 1.58 -3.49	25.51 1.68 -4.29	26.35 1.82 -4.69	28.28 2.07 -3.91	30.76 2.37 -1.69	32.51 2.44 0.00	33.28 2.61 0.00	31.39 2.46 0.00	29.35 2.23 -0.59	25.73 1.88 0.00	23.05 1.49 0.00
HEWLETT_69_KV_BK3 55828	22.42 1.39 0.00	20.78 1.16 0.00	18.44 0.99 0.00	17.80 0.93 0.00	18.19 0.92 0.00	19.24 1.09 0.00	19.72 0.97 0.00	19.42 1.13 0.00	19.67 1.20 0.00	18.87 1.23 0.00	18.85 1.46 0.00	22.39 1.61 -3.26	21.14 1.67 -1.56	23.62 1.75 -3.49	25.71 1.88 -4.29	26.55 2.02 -4.69	28.50 2.30 -3.91	31.00 2.62 -1.69	32.76 2.68 0.00	33.62 2.94 0.00	31.65 2.72 0.00	29.59 2.47 -0.59	25.97 2.12 0.00	23.24 1.68 0.00
HICKLING___1 23621	21.20 0.17 0.00	19.70 0.08 0.00	17.56 0.12 0.00	16.97 0.10 0.00	17.47 0.19 0.00	18.52 0.36 0.00	19.08 0.34 0.00	18.67 0.38 0.00	18.74 0.28 0.00	17.85 0.21 0.00	17.70 0.31 0.00	17.78 0.26 0.00	18.14 0.23 0.00	18.66 0.28 0.00	19.81 0.27 0.00	20.17 0.34 0.00	22.56 0.27 0.00	27.13 0.19 -0.25	30.89 0.36 -0.45	31.78 0.61 -0.49	29.69 0.38 -0.38	27.41 0.64 -0.24	24.59 0.74 0.00	22.01 0.45 0.00
HICKLING___2 23622	21.20 0.17 0.00	19.70 0.08 0.00	17.56 0.12 0.00	16.97 0.10 0.00	17.47 0.19 0.00	18.52 0.36 0.00	19.08 0.34 0.00	18.67 0.38 0.00	18.74 0.28 0.00	17.85 0.21 0.00	17.70 0.31 0.00	17.78 0.26 0.00	18.14 0.23 0.00	18.66 0.28 0.00	19.81 0.27 0.00	20.17 0.34 0.00	22.56 0.27 0.00	27.13 0.19 -0.25	30.89 0.36 -0.45	31.78 0.61 -0.49	29.69 0.38 -0.38	27.41 0.64 -0.24	24.59 0.74 0.00	22.01 0.45 0.00
HIGH FALLS___HY 23754	21.85 0.82 0.00	20.34 0.73 0.00	18.05 0.61 0.00	17.46 0.59 0.00	17.87 0.59 0.00	18.84 0.69 0.00	19.42 0.67 0.00	18.97 0.68 0.00	19.20 0.74 0.00	18.39 0.76 0.00	18.29 0.90 0.00	18.41 0.89 0.00	18.86 0.95 0.00	19.45 1.07 0.00	20.70 1.15 -0.04	21.19 1.31 -0.13	23.91 1.49 0.00	28.46 1.76 0.00	32.00 1.93 0.00	32.95 2.27 0.00	31.07 2.14 0.00	28.28 1.75 0.00	25.42 1.57 0.00	22.73 1.16 0.00
HIGH_RIVER___SOLAR 323847	21.81 0.78 0.00	20.38 0.77 0.00	18.09 0.65 0.00	17.51 0.64 0.00	17.92 0.64 0.00	18.86 0.71 0.00	19.38 0.64 0.00	18.82 0.53 0.00	19.02 0.55 0.00	18.13 0.49 0.00	17.82 0.43 0.00	17.97 0.46 0.00	18.40 0.48 0.00	18.85 0.46 0.00	20.06 0.53 0.01	20.44 0.65 0.05	22.99 0.85 0.15	27.76 1.07 0.00	31.43 1.35 0.00	32.21 1.53 0.00	30.41 1.48 0.00	27.91 1.38 0.00	25.06 1.22 0.00	22.53 0.97 0.00

HILLBURN___GT 23639	21.93 0.90 0.00	20.42 0.80 0.00	18.12 0.68 0.00	17.53 0.66 0.00	17.95 0.67 0.00	18.93 0.78 0.00	19.53 0.79 0.00	19.06 0.77 0.00	19.32 0.85 0.00	18.52 0.88 0.00	18.38 0.99 0.00	18.53 1.02 0.00	18.99 1.07 0.00	19.53 1.14 0.00	20.76 1.21 -0.01	21.25 1.35 -0.07	24.04 1.54 -0.21	28.43 1.73 0.00	31.94 1.87 0.00	32.76 2.09 0.00	30.90 1.97 0.00	28.18 1.65 0.00	25.32 1.48 0.00	22.66 1.10 0.00
HILLSIDE_115KV_TB1 80332	20.78 -0.25 0.00	19.32 -0.29 0.00	17.25 -0.19 0.00	16.69 -0.19 0.00	17.16 -0.12 0.00	18.19 0.04 0.00	18.76 0.02 0.00	18.33 0.04 0.00	18.41 -0.06 0.00	17.51 -0.12 0.00	17.40 0.02 0.00	17.50 -0.02 0.00	17.86 -0.05 0.00	18.37 -0.02 0.00	19.50 -0.04 0.00	19.83 0.00 0.00	22.14 -0.16 0.00	26.57 -0.37 -0.25	30.16 -0.36 -0.44	31.04 -0.12 -0.48	28.99 -0.32 -0.38	26.77 0.00 -0.24	24.01 0.17 0.00	21.56 0.00 0.00
HISHELDN_WT_PWR 323625	20.75 -0.27 0.00	19.21 -0.41 0.00	17.18 -0.26 0.00	16.69 -0.19 0.00	17.12 -0.16 0.00	18.21 0.05 0.00	18.69 -0.06 0.00	18.40 0.11 0.00	18.39 -0.07 0.00	17.42 -0.21 0.00	17.37 -0.02 0.00	17.50 -0.02 0.00	17.88 -0.04 0.00	18.41 0.02 0.00	19.56 0.02 0.00	19.81 -0.02 0.00	22.00 -0.29 0.00	26.00 -0.69 0.00	29.33 -0.75 0.00	30.15 -0.52 0.00	28.09 -0.84 0.00	26.19 -0.35 0.00	23.94 0.10 0.00	21.52 -0.04 0.00
HOLTSVILLE_IC_1 23690	22.65 1.62 0.00	20.95 1.33 0.00	18.61 1.17 0.00	17.98 1.11 0.00	18.35 1.07 0.00	19.59 1.43 0.00	20.13 1.39 0.00	19.70 1.41 0.00	19.94 1.48 0.00	19.20 1.57 0.00	19.06 1.67 0.00	22.53 1.75 -3.26	21.28 1.81 -1.56	23.77 1.89 -3.49	25.82 1.99 -4.29	26.70 2.18 -4.69	28.69 2.47 -3.92	64.65 2.88 -35.08	60.78 2.95 -27.76	38.32 3.16 -4.49	31.92 2.98 -0.01	52.56 2.73 -23.30	26.14 2.29 0.00	23.42 1.85 0.00
HOLTSVILLE_IC_10 23699	22.75 1.72 0.00	21.05 1.43 0.00	18.70 1.26 0.00	18.05 1.18 0.00	18.44 1.16 0.00	19.64 1.51 0.01	20.20 1.46 0.00	19.77 1.48 0.00	20.03 1.57 0.00	19.29 1.66 0.00	19.16 1.77 0.00	22.63 1.86 -3.26	21.41 1.94 -1.56	23.88 2.00 -3.49	25.96 2.13 -4.29	26.86 2.34 -4.69	28.87 2.65 -3.92	67.85 3.07 -38.09	63.50 3.16 -30.26	38.94 3.37 -4.89	32.15 3.21 -0.01	54.80 2.92 -25.34	26.28 2.43 0.00	23.52 1.96 0.00
HOLTSVILLE_IC_2 23691	22.65 1.62 0.00	20.95 1.33 0.00	18.61 1.17 0.00	17.98 1.11 0.00	18.35 1.07 0.00	19.59 1.43 0.00	20.13 1.39 0.00	19.70 1.41 0.00	19.94 1.48 0.00	19.20 1.57 0.00	19.06 1.67 0.00	22.53 1.75 -3.26	21.28 1.81 -1.56	23.77 1.89 -3.49	25.82 1.99 -4.29	26.70 2.18 -4.69	28.69 2.47 -3.92	64.65 2.88 -35.08	60.78 2.95 -27.76	38.32 3.16 -4.49	31.92 2.98 -0.01	52.56 2.73 -23.30	26.14 2.29 0.00	23.42 1.85 0.00
HOLTSVILLE_IC_3 23692	22.65 1.62 0.00	20.95 1.33 0.00	18.61 1.17 0.00	17.98 1.11 0.00	18.35 1.07 0.00	19.59 1.43 0.00	20.13 1.39 0.00	19.70 1.41 0.00	19.94 1.48 0.00	19.20 1.57 0.00	19.06 1.67 0.00	22.53 1.75 -3.26	21.28 1.81 -1.56	23.77 1.89 -3.49	25.82 1.99 -4.29	26.70 2.18 -4.69	28.69 2.47 -3.92	64.65 2.88 -35.08	60.78 2.95 -27.76	38.32 3.16 -4.49	31.92 2.98 -0.01	52.56 2.73 -23.30	26.14 2.29 0.00	23.42 1.85 0.00
HOLTSVILLE_IC_4 23693	22.65 1.62 0.00	20.95 1.33 0.00	18.61 1.17 0.00	17.98 1.11 0.00	18.35 1.07 0.00	19.59 1.43 0.00	20.13 1.39 0.00	19.70 1.41 0.00	19.94 1.48 0.00	19.20 1.57 0.00	19.06 1.67 0.00	22.53 1.75 -3.26	21.28 1.81 -1.56	23.77 1.89 -3.49	25.82 1.99 -4.29	26.70 2.18 -4.69	28.69 2.47 -3.92	64.65 2.88 -35.08	60.78 2.95 -27.76	38.32 3.16 -4.49	31.92 2.98 -0.01	52.56 2.73 -23.30	26.14 2.29 0.00	23.42 1.85 0.00
HOLTSVILLE_IC_5 23694	22.65 1.62 0.00	20.95 1.33 0.00	18.61 1.17 0.00	17.98 1.11 0.00	18.35 1.07 0.00	19.59 1.43 0.00	20.13 1.39 0.00	19.70 1.41 0.00	19.94 1.48 0.00	19.20 1.57 0.00	19.06 1.67 0.00	22.53 1.75 -3.26	21.28 1.81 -1.56	23.77 1.89 -3.49	25.82 1.99 -4.29	26.70 2.18 -4.69	28.69 2.47 -3.92	64.65 2.88 -35.08	60.78 2.95 -27.76	38.32 3.16 -4.49	31.92 2.98 -0.01	52.56 2.73 -23.30	26.14 2.29 0.00	23.42 1.85 0.00
HOLTSVILLE_IC_6 23695	22.75 1.72 0.00	21.05 1.43 0.00	18.70 1.26 0.00	18.05 1.18 0.00	18.44 1.16 0.00	19.64 1.51 0.01	20.20 1.46 0.00	19.77 1.48 0.00	20.03 1.57 0.00	19.29 1.66 0.00	19.16 1.77 0.00	22.63 1.86 -3.26	21.41 1.94 -1.56	23.88 2.00 -3.49	25.96 2.13 -4.29	26.86 2.34 -4.69	28.87 2.65 -3.92	67.85 3.07 -38.09	63.50 3.16 -30.26	38.94 3.37 -4.89	32.15 3.21 -0.01	54.80 2.92 -25.34	26.28 2.43 0.00	23.52 1.96 0.00
HOLTSVILLE_IC_7 23696	22.75 1.72 0.00	21.05 1.43 0.00	18.70 1.26 0.00	18.05 1.18 0.00	18.44 1.16 0.00	19.64 1.51 0.01	20.20 1.46 0.00	19.77 1.48 0.00	20.03 1.57 0.00	19.29 1.66 0.00	19.16 1.77 0.00	22.63 1.86 -3.26	21.41 1.94 -1.56	23.88 2.00 -3.49	25.96 2.13 -4.29	26.86 2.34 -4.69	28.87 2.65 -3.92	67.85 3.07 -38.09	63.50 3.16 -30.26	38.94 3.37 -4.89	32.15 3.21 -0.01	54.80 2.92 -25.34	26.28 2.43 0.00	23.52 1.96 0.00
HOLTSVILLE_IC_8 23697	22.75 1.72 0.00	21.05 1.43 0.00	18.70 1.26 0.00	18.05 1.18 0.00	18.44 1.16 0.00	19.64 1.51 0.01	20.20 1.46 0.00	19.77 1.48 0.00	20.03 1.57 0.00	19.29 1.66 0.00	19.16 1.77 0.00	22.63 1.86 -3.26	21.41 1.94 -1.56	23.88 2.00 -3.49	25.96 2.13 -4.29	26.86 2.34 -4.69	28.87 2.65 -3.92	67.85 3.07 -38.09	63.50 3.16 -30.26	38.94 3.37 -4.89	32.15 3.21 -0.01	54.80 2.92 -25.34	26.28 2.43 0.00	23.52 1.96 0.00
HOLTSVILLE_IC_9 23698	22.75 1.72 0.00	21.05 1.43 0.00	18.70 1.26 0.00	18.05 1.18 0.00	18.44 1.16 0.00	19.64 1.51 0.01	20.20 1.46 0.00	19.77 1.48 0.00	20.03 1.57 0.00	19.29 1.66 0.00	19.16 1.77 0.00	22.63 1.86 -3.26	21.41 1.94 -1.56	23.88 2.00 -3.49	25.96 2.13 -4.29	26.86 2.34 -4.69	28.87 2.65 -3.92	67.85 3.07 -38.09	63.50 3.16 -30.26	38.94 3.37 -4.89	32.15 3.21 -0.01	54.80 2.92 -25.34	26.28 2.43 0.00	23.52 1.96 0.00
HOMER_HL_115KV_TB2 355744	20.84 -0.19 0.00	19.36 -0.26 0.00	17.32 -0.12 0.00	16.77 -0.10 0.00	17.31 0.03 0.00	18.43 0.27 0.00	18.98 0.24 0.00	18.58 0.29 0.00	18.63 0.17 0.00	17.65 0.02 0.00	17.66 0.28 0.00	17.76 0.25 0.00	18.13 0.21 0.00	18.66 0.28 0.00	19.77 0.23 0.00	20.09 0.26 0.00	22.29 0.00 0.00	26.32 -0.37 0.00	29.69 -0.39 0.00	30.55 -0.12 0.00	28.47 -0.46 0.00	26.59 0.05 0.00	24.23 0.38 0.00	21.67 0.11 0.00
HOWARD_WT_PWR 323690	20.88 -0.15 0.00	19.32 -0.29 0.00	17.23 -0.21 0.00	16.77 -0.10 0.00	17.19 -0.09 0.00	18.35 0.20 0.00	18.95 0.21 0.00	18.71 0.42 0.00	18.72 0.26 0.00	17.79 0.16 0.00	17.66 0.28 0.00	17.78 0.26 0.00	18.13 0.22 0.00	18.66 0.28 0.00	19.83 0.29 0.00	20.15 0.32 0.00	22.45 0.16 0.00	26.86 0.00 -0.17	30.53 0.15 -0.30	31.47 0.46 -0.33	29.30 0.12 -0.26	27.15 0.45 -0.16	24.51 0.67 0.00	21.89 0.32 0.00

HQ_GEN_CEDARS 23644	18.36 -2.67 0.00	17.28 -2.33 0.00	15.52 -1.92 0.00	14.54 -2.33 0.00	14.84 -2.44 0.00	17.88 -0.27 0.00	18.65 -0.09 0.00	18.20 -0.09 0.00	18.34 -0.13 0.00	17.49 -0.14 0.00	17.19 -0.19 0.00	17.34 -0.18 0.00	17.71 -0.20 0.00	18.18 -0.20 0.00	19.21 -0.33 0.00	19.54 -0.30 0.00	22.05 -0.25 0.00	26.53 -0.16 0.00	29.81 -0.27 0.00	30.28 -0.40 0.00	28.55 -0.38 0.00	26.11 -0.42 0.00	23.42 -0.43 0.00	21.17 -0.39 0.00
HQ_GEN_CEDARS_PROXY 323590	18.34 -2.69 0.00	17.28 -2.33 0.00	15.52 -1.92 0.00	14.53 -2.34 0.00	14.84 -2.44 0.00	17.88 -0.27 0.00	18.65 -0.09 0.00	18.20 -0.09 0.00	18.34 -0.13 0.00	17.49 -0.14 0.00	17.20 -0.19 0.00	17.34 -0.18 0.00	17.72 -0.20 0.00	18.19 -0.20 0.00	19.21 -0.33 0.00	19.54 -0.30 0.00	22.05 -0.24 0.00	26.53 -0.16 0.00	29.81 -0.27 0.00	30.28 -0.40 0.00	28.55 -0.38 0.00	26.29 -0.43 -0.18	23.23 -0.43 0.18	21.17 -0.39 0.00
HQ_GEN_IMPORT 323601	21.03 0.00 0.00	19.62 0.00 0.00	17.44 0.00 0.00	16.87 0.00 0.00	17.28 0.00 0.00	17.99 -0.16 0.00	18.61 -0.13 0.00	18.18 -0.11 0.00	18.34 -0.13 0.00	17.51 -0.12 0.00	17.27 -0.12 0.00	17.40 -0.12 0.00	17.79 -0.12 0.00	18.26 -0.13 0.00	19.38 -0.16 0.00	19.68 -0.16 0.00	22.14 -0.15 0.00	26.56 -0.13 0.00	29.90 -0.18 0.00	30.28 -0.40 0.00	28.55 -0.38 0.00	26.34 -0.37 -0.18	23.31 -0.36 0.18	21.26 -0.30 0.00
HQ_GEN_WHEEL 23651	21.03 0.00 0.00	19.62 0.00 0.00	17.44 0.00 0.00	16.87 0.00 0.00	17.28 0.00 0.00	17.99 -0.16 0.00	18.61 -0.13 0.00	18.18 -0.11 0.00	18.34 -0.13 0.00	17.51 -0.12 0.00	17.27 -0.12 0.00	17.40 -0.12 0.00	17.79 -0.12 0.00	18.26 -0.13 0.00	19.38 -0.16 0.00	19.68 -0.16 0.00	22.14 -0.15 0.00	26.56 -0.13 0.00	29.90 -0.18 0.00	30.28 -0.40 0.00	28.55 -0.38 0.00	26.34 -0.37 -0.18	23.31 -0.36 0.18	21.26 -0.30 0.00
HUDSON_AVE_GT_3 23810	22.12 1.09 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.06 0.91 0.00	19.66 0.92 0.00	19.24 0.95 0.00	19.50 1.03 0.00	18.71 1.08 0.00	18.60 1.22 0.00	18.81 1.30 0.00	19.27 1.36 0.00	19.84 1.45 0.00	21.07 1.52 -0.01	21.60 1.69 -0.08	24.44 1.89 -0.25	28.83 2.14 0.00	32.34 2.26 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.42 1.88 0.00	25.61 1.76 0.00	22.90 1.34 0.00
HUDSON_AVE_GT_4 23540	22.12 1.09 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.06 0.91 0.00	19.66 0.92 0.00	19.24 0.95 0.00	19.50 1.03 0.00	18.71 1.08 0.00	18.60 1.22 0.00	18.81 1.30 0.00	19.27 1.36 0.00	19.84 1.45 0.00	21.07 1.52 -0.01	21.60 1.69 -0.08	24.44 1.89 -0.25	28.83 2.14 0.00	32.34 2.26 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.42 1.88 0.00	25.61 1.76 0.00	22.90 1.34 0.00
HUDSON_AVE_GT_5 23657	22.12 1.09 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.06 0.91 0.00	19.66 0.92 0.00	19.24 0.95 0.00	19.50 1.03 0.00	18.71 1.08 0.00	18.60 1.22 0.00	18.81 1.30 0.00	19.27 1.36 0.00	19.84 1.45 0.00	21.07 1.52 -0.01	21.60 1.69 -0.08	24.44 1.89 -0.25	28.83 2.14 0.00	32.34 2.26 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.42 1.88 0.00	25.61 1.76 0.00	22.90 1.34 0.00
HUDSON_AVE_10 24168	22.06 1.03 0.00	20.52 0.90 0.00	18.23 0.78 0.00	17.63 0.76 0.00	18.04 0.76 0.00	19.01 0.85 0.00	19.60 0.86 0.00	19.19 0.90 0.00	19.44 0.98 0.00	18.66 1.02 0.00	18.53 1.15 0.00	18.76 1.24 0.00	19.20 1.29 0.00	19.77 1.38 0.00	21.01 1.47 -0.01	21.52 1.61 -0.08	24.37 1.83 -0.25	28.72 2.03 0.00	32.24 2.17 0.00	33.04 2.36 0.00	31.13 2.20 0.00	28.31 1.78 0.00	25.56 1.72 0.00	22.83 1.27 0.00
HUDSON___115KV_TB 4 355613	22.33 1.30 0.00	20.85 1.24 0.00	18.47 1.03 0.00	17.88 1.01 0.00	18.28 1.00 0.00	19.22 1.07 0.00	19.72 0.97 0.00	19.00 0.71 0.00	19.19 0.72 0.00	18.23 0.60 0.00	17.75 0.37 0.00	17.85 0.33 0.00	18.32 0.41 0.00	18.72 0.33 0.00	19.98 0.45 0.00	20.61 0.79 0.02	23.33 1.09 0.05	28.19 1.49 0.00	32.03 1.96 0.00	32.03 1.35 0.00	30.26 1.33 0.00	27.78 1.25 0.00	24.90 1.05 0.00	22.42 0.86 0.00
HUNTER MOUNT___DRP 323613	22.31 1.28 0.00	20.83 1.22 0.00	18.45 1.01 0.00	17.87 1.00 0.00	18.26 0.98 0.00	19.21 1.05 0.00	19.68 0.94 0.00	18.95 0.66 0.00	19.13 0.66 0.00	18.18 0.55 0.00	17.66 0.28 0.00	17.76 0.25 0.00	18.23 0.32 0.00	18.63 0.24 0.00	19.89 0.35 0.00	20.55 0.71 0.00	23.30 1.00 0.00	28.03 1.33 0.00	31.85 1.77 0.00	32.12 1.44 0.00	30.35 1.42 0.00	27.86 1.33 0.00	24.97 1.12 0.00	22.49 0.93 0.00
HUNTINGTON_RES_REC 323705	22.50 1.47 0.00	20.82 1.20 0.00	18.49 1.05 0.00	17.85 0.98 0.00	18.23 0.95 0.00	19.37 1.22 0.00	19.90 1.16 0.00	19.48 1.19 0.00	19.78 1.31 0.00	19.05 1.41 0.00	18.97 1.58 0.00	22.47 1.70 -3.26	21.24 1.77 -1.56	23.73 1.86 -3.49	25.76 1.93 -4.29	26.60 2.08 -4.69	28.54 2.30 -3.95	116.54 2.64 -87.20	103.79 2.62 -71.10	45.04 2.85 -11.51	31.72 2.75 -0.04	12.54 2.52 16.51	26.02 2.17 0.00	23.31 1.75 0.00
HUNTLEY___63 23557	20.54 -0.48 0.00	19.11 -0.51 0.00	17.13 -0.31 0.00	16.58 -0.29 0.00	17.05 -0.22 0.00	18.13 -0.02 0.00	18.61 -0.13 0.00	18.14 -0.15 0.00	18.26 -0.20 0.00	17.28 -0.35 0.00	17.25 -0.14 0.00	17.38 -0.14 0.00	17.75 -0.16 0.00	18.26 -0.13 0.00	19.40 -0.14 0.00	19.70 -0.14 0.00	21.80 -0.49 0.00	25.73 -0.96 0.00	28.94 -1.14 0.00	29.66 -1.01 0.00	27.60 -1.33 0.00	25.84 -0.69 0.00	23.66 -0.19 0.00	21.39 -0.17 0.00
HUNTLEY___64 23558	20.54 -0.48 0.00	19.11 -0.51 0.00	17.13 -0.31 0.00	16.58 -0.29 0.00	17.05 -0.22 0.00	18.13 -0.02 0.00	18.61 -0.13 0.00	18.14 -0.15 0.00	18.26 -0.20 0.00	17.28 -0.35 0.00	17.25 -0.14 0.00	17.38 -0.14 0.00	17.75 -0.16 0.00	18.26 -0.13 0.00	19.40 -0.14 0.00	19.70 -0.14 0.00	21.80 -0.49 0.00	25.73 -0.96 0.00	28.94 -1.14 0.00	29.66 -1.01 0.00	27.60 -1.33 0.00	25.84 -0.69 0.00	23.66 -0.19 0.00	21.39 -0.17 0.00
HUNTLEY___65 23559	20.54 -0.48 0.00	19.11 -0.51 0.00	17.13 -0.31 0.00	16.58 -0.29 0.00	17.05 -0.22 0.00	18.13 -0.02 0.00	18.61 -0.13 0.00	18.14 -0.15 0.00	18.26 -0.20 0.00	17.28 -0.35 0.00	17.25 -0.14 0.00	17.38 -0.14 0.00	17.75 -0.16 0.00	18.26 -0.13 0.00	19.40 -0.14 0.00	19.70 -0.14 0.00	21.80 -0.49 0.00	25.73 -0.96 0.00	28.94 -1.14 0.00	29.66 -1.01 0.00	27.60 -1.33 0.00	25.84 -0.69 0.00	23.66 -0.19 0.00	21.39 -0.17 0.00
HUNTLEY___66 23560	20.54 -0.48 0.00	19.11 -0.51 0.00	17.13 -0.31 0.00	16.58 -0.29 0.00	17.05 -0.22 0.00	18.13 -0.02 0.00	18.61 -0.13 0.00	18.14 -0.15 0.00	18.26 -0.20 0.00	17.28 -0.35 0.00	17.25 -0.14 0.00	17.38 -0.14 0.00	17.75 -0.16 0.00	18.26 -0.13 0.00	19.40 -0.14 0.00	19.70 -0.14 0.00	21.80 -0.49 0.00	25.73 -0.96 0.00	28.94 -1.14 0.00	29.66 -1.01 0.00	27.60 -1.33 0.00	25.84 -0.69 0.00	23.66 -0.19 0.00	21.39 -0.17 0.00

HUNTLEY___67 23561	20.50 -0.53 0.00	19.07 -0.55 0.00	17.07 -0.37 0.00	16.55 -0.32 0.00	17.02 -0.26 0.00	18.08 -0.07 0.00	18.57 -0.17 0.00	18.11 -0.18 0.00	18.21 -0.26 0.00	17.26 -0.37 0.00	17.21 -0.17 0.00	17.34 -0.18 0.00	17.71 -0.20 0.00	18.20 -0.18 0.00	19.34 -0.20 0.00	19.62 -0.22 0.00	21.74 -0.56 0.00	25.65 -1.04 0.00	28.88 -1.20 0.00	29.63 -1.04 0.00	27.57 -1.36 0.00	25.82 -0.72 0.00	23.61 -0.24 0.00	21.35 -0.22 0.00
HUNTLEY___68 23562	20.50 -0.53 0.00	19.07 -0.55 0.00	17.07 -0.37 0.00	16.55 -0.32 0.00	17.02 -0.26 0.00	18.08 -0.07 0.00	18.57 -0.17 0.00	18.11 -0.18 0.00	18.21 -0.26 0.00	17.26 -0.37 0.00	17.21 -0.17 0.00	17.34 -0.18 0.00	17.71 -0.20 0.00	18.20 -0.18 0.00	19.34 -0.20 0.00	19.62 -0.22 0.00	21.74 -0.56 0.00	25.65 -1.04 0.00	28.88 -1.20 0.00	29.63 -1.04 0.00	27.57 -1.36 0.00	25.82 -0.72 0.00	23.61 -0.24 0.00	21.35 -0.22 0.00
HYLAND___LFG 323620	21.41 0.38 0.00	19.79 0.18 0.00	17.76 0.31 0.00	17.23 0.35 0.00	17.66 0.38 0.00	18.73 0.58 0.00	19.25 0.51 0.00	18.89 0.60 0.00	18.61 0.15 0.00	17.35 -0.28 0.00	17.04 -0.35 0.00	17.11 -0.40 0.00	17.48 -0.43 0.00	17.91 -0.48 0.00	19.03 -0.51 0.00	19.28 -0.56 0.00	21.65 -0.65 0.00	26.11 -0.59 0.00	30.08 0.00 0.00	31.47 0.80 0.00	29.60 0.67 0.00	27.65 1.11 0.00	24.97 1.12 0.00	22.36 0.80 0.00
INDECK___CORINTH 23802	22.14 1.11 0.00	20.72 1.10 0.00	18.36 0.92 0.00	17.76 0.89 0.00	18.18 0.90 0.00	19.11 0.96 0.00	19.64 0.90 0.00	18.98 0.69 0.00	19.28 0.81 0.00	18.39 0.76 0.00	17.84 0.45 0.00	18.04 0.53 0.00	18.49 0.57 0.00	18.79 0.40 0.00	20.00 0.47 0.01	20.42 0.65 0.06	23.23 1.14 0.20	28.16 1.47 0.00	32.09 2.02 0.00	32.85 2.18 0.00	30.95 2.02 0.00	28.47 1.94 0.00	25.51 1.67 0.00	22.92 1.36 0.00
INDECK___ILION 23567	20.99 -0.04 0.00	19.58 -0.04 0.00	17.41 -0.03 0.00	16.84 -0.03 0.00	17.24 -0.03 0.00	18.23 0.07 0.00	18.82 0.07 0.00	18.34 0.05 0.00	18.54 0.07 0.00	17.70 0.07 0.00	17.44 0.05 0.00	17.55 0.04 0.00	17.97 0.05 0.00	18.42 0.04 0.00	19.58 0.04 0.00	19.87 0.04 0.00	22.36 0.07 0.00	26.77 0.08 0.00	30.20 0.12 0.00	30.89 0.21 0.00	29.13 0.20 0.00	26.75 0.21 0.00	24.06 0.21 0.00	21.73 0.17 0.00
INDECK___OLEAN 23982	20.94 -0.08 0.00	19.36 -0.26 0.00	17.32 -0.12 0.00	16.82 -0.05 0.00	17.31 0.03 0.00	18.43 0.27 0.00	18.95 0.21 0.00	18.65 0.37 0.00	18.63 0.17 0.00	17.65 0.02 0.00	17.65 0.26 0.00	17.76 0.25 0.00	18.13 0.22 0.00	18.68 0.29 0.00	19.81 0.27 0.00	20.09 0.26 0.00	22.29 0.00 0.00	26.32 -0.37 0.00	29.69 -0.39 0.00	30.58 -0.09 0.00	28.50 -0.43 0.00	26.59 0.05 0.00	24.28 0.43 0.00	21.67 0.11 0.00
INDECK___OSWEGO 23783	20.67 -0.36 0.00	19.25 -0.37 0.00	17.11 -0.33 0.00	16.57 -0.30 0.00	16.97 -0.31 0.00	17.88 -0.27 0.00	18.42 -0.32 0.00	18.02 -0.27 0.00	18.15 -0.31 0.00	17.32 -0.32 0.00	17.09 -0.30 0.00	17.20 -0.31 0.00	17.57 -0.34 0.00	18.06 -0.33 0.00	19.21 -0.33 0.00	19.38 -0.46 0.00	21.71 -0.58 0.00	27.79 -0.77 -1.87	32.63 -0.81 -3.36	33.64 -0.70 -3.67	31.09 -0.69 -2.86	27.77 -0.58 -1.83	23.39 -0.45 0.00	21.28 -0.28 0.00
INDECK___YERKES 23781	20.67 -0.36 0.00	19.13 -0.49 0.00	17.13 -0.31 0.00	16.65 -0.22 0.00	17.07 -0.21 0.00	18.15 0.00 0.00	18.59 -0.15 0.00	18.29 0.00 0.00	18.28 -0.18 0.00	17.28 -0.35 0.00	17.27 -0.12 0.00	17.40 -0.12 0.00	17.77 -0.14 0.00	18.31 -0.07 0.00	19.46 -0.08 0.00	19.72 -0.12 0.00	21.82 -0.47 0.00	25.73 -0.96 0.00	28.97 -1.11 0.00	29.76 -0.92 0.00	27.69 -1.24 0.00	25.87 -0.66 0.00	23.77 -0.07 0.00	21.41 -0.15 0.00
INDIAN POINT_GT_1 24139	21.91 0.88 0.00	20.42 0.80 0.00	18.12 0.68 0.00	17.53 0.66 0.00	17.95 0.67 0.00	18.92 0.76 0.00	19.51 0.77 0.00	19.08 0.79 0.00	19.30 0.83 0.00	18.50 0.86 0.00	18.36 0.97 0.00	18.53 1.02 0.00	18.97 1.06 0.00	19.51 1.12 0.00	20.74 1.19 -0.01	21.24 1.33 -0.08	24.04 1.52 -0.23	28.40 1.71 0.00	31.91 1.83 0.00	32.76 2.09 0.00	30.84 1.91 0.00	28.15 1.62 0.00	25.32 1.48 0.00	22.64 1.08 0.00
INDIAN POINT_GT_2 23659	21.91 0.88 0.00	20.42 0.80 0.00	18.12 0.68 0.00	17.53 0.66 0.00	17.95 0.67 0.00	18.92 0.76 0.00	19.51 0.77 0.00	19.08 0.79 0.00	19.30 0.83 0.00	18.50 0.86 0.00	18.36 0.97 0.00	18.53 1.02 0.00	18.97 1.06 0.00	19.51 1.12 0.00	20.74 1.19 -0.01	21.24 1.33 -0.08	24.04 1.52 -0.23	28.40 1.71 0.00	31.91 1.83 0.00	32.76 2.09 0.00	30.84 1.91 0.00	28.15 1.62 0.00	25.32 1.48 0.00	22.64 1.08 0.00
INDIAN POINT_GT_3 24019	21.91 0.88 0.00	20.42 0.80 0.00	18.12 0.68 0.00	17.53 0.66 0.00	17.95 0.67 0.00	18.92 0.76 0.00	19.51 0.77 0.00	19.08 0.79 0.00	19.30 0.83 0.00	18.50 0.86 0.00	18.36 0.97 0.00	18.53 1.02 0.00	18.97 1.06 0.00	19.51 1.12 0.00	20.74 1.19 -0.01	21.24 1.33 -0.08	24.04 1.52 -0.23	28.40 1.71 0.00	31.91 1.83 0.00	32.76 2.09 0.00	30.84 1.91 0.00	28.15 1.62 0.00	25.32 1.48 0.00	22.64 1.08 0.00
INDIAN POINT___2 23530	21.85 0.82 0.00	20.36 0.75 0.00	18.07 0.63 0.00	17.48 0.61 0.00	17.92 0.64 0.00	18.88 0.73 0.00	19.45 0.71 0.00	19.00 0.71 0.00	19.24 0.78 0.00	18.46 0.83 0.00	18.31 0.92 0.00	18.48 0.96 0.00	18.91 1.00 0.00	19.45 1.07 0.00	20.66 1.11 -0.01	21.18 1.27 -0.07	23.94 1.43 -0.22	28.30 1.60 0.00	31.79 1.71 0.00	32.64 1.96 0.00	30.75 1.82 0.00	28.07 1.54 0.00	25.23 1.38 0.00	22.58 1.01 0.00
INDIAN POINT___3 23531	21.93 0.90 0.00	20.44 0.82 0.00	18.14 0.70 0.00	17.56 0.69 0.00	17.97 0.69 0.00	18.93 0.78 0.00	19.51 0.77 0.00	19.08 0.79 0.00	19.31 0.85 0.00	18.52 0.88 0.00	18.38 0.99 0.00	18.55 1.03 0.00	18.99 1.07 0.00	19.53 1.14 0.00	20.76 1.21 -0.01	21.26 1.35 -0.08	24.07 1.54 -0.24	28.43 1.74 0.00	31.94 1.86 0.00	32.76 2.09 0.00	30.87 1.94 0.00	28.18 1.65 0.00	25.32 1.48 0.00	22.66 1.10 0.00
INGHAM_C_115KV_TB7 356103	20.86 -0.17 0.00	19.48 -0.14 0.00	17.32 -0.12 0.00	16.74 -0.13 0.00	17.14 -0.14 0.00	18.12 -0.04 0.00	18.70 -0.04 0.00	18.23 -0.05 0.00	18.45 -0.02 0.00	17.62 -0.02 0.00	17.35 -0.03 0.00	17.45 -0.07 0.00	17.86 -0.05 0.00	18.31 -0.07 0.00	19.46 -0.08 0.00	19.74 -0.10 0.00	22.20 -0.09 0.00	26.59 -0.11 0.00	29.99 -0.09 0.00	30.68 0.00 0.00	28.96 0.03 0.00	26.59 0.05 0.00	23.97 0.12 0.00	21.67 0.11 0.00
IP CORINTH___1 23988	22.16 1.14 0.00	20.72 1.10 0.00	18.37 0.92 0.00	17.78 0.91 0.00	18.18 0.90 0.00	19.12 0.96 0.00	19.64 0.90 0.00	19.04 0.75 0.00	19.28 0.81 0.00	18.41 0.78 0.00	17.86 0.47 0.00	18.04 0.53 0.00	18.49 0.57 0.00	18.79 0.40 0.00	20.00 0.47 0.01	20.42 0.65 0.06	23.24 1.14 0.20	28.16 1.47 0.00	32.09 2.02 0.00	32.85 2.18 0.00	30.96 2.03 0.00	28.47 1.94 0.00	25.52 1.67 0.00	22.92 1.36 0.00

IP__TICONDEROGA 23804	23.09 2.06 0.00	21.62 2.00 0.00	19.12 1.67 0.00	18.49 1.62 0.00	18.90 1.62 0.00	19.90 1.74 0.00	20.41 1.67 0.00	19.70 1.41 0.00	19.98 1.51 0.00	19.06 1.43 0.00	18.39 1.01 0.00	18.66 1.14 0.00	19.13 1.22 0.00	19.42 1.03 0.00	20.70 1.17 0.01	21.26 1.49 0.07	24.23 2.14 0.20	29.47 2.78 0.00	33.66 3.58 0.00	34.45 3.77 0.00	32.32 3.38 0.00	29.85 3.32 0.00	26.76 2.91 0.00	23.98 2.41 0.00
ISLIP_RES_REC 323679	22.84 1.81 0.00	21.13 1.51 0.00	18.77 1.32 0.00	18.12 1.25 0.00	18.49 1.21 0.00	19.72 1.58 0.01	20.26 1.52 0.00	19.84 1.55 0.00	20.11 1.64 0.00	19.36 1.73 0.00	19.25 1.86 0.00	22.72 1.94 -3.26	21.49 2.02 -1.56	23.99 2.11 -3.49	26.06 2.23 -4.29	26.98 2.46 -4.69	29.00 2.79 -3.92	64.74 3.23 -34.82	60.96 3.34 -27.54	38.69 3.56 -4.45	32.30 3.35 -0.01	52.73 3.08 -23.12	26.40 2.55 0.00	23.63 2.07 0.00
JAMAICA__27_KV_LOAD 355505	22.10 1.07 0.00	20.56 0.94 0.00	18.23 0.78 0.00	17.65 0.78 0.00	18.04 0.76 0.00	19.02 0.87 0.00	19.62 0.88 0.00	19.22 0.93 0.00	19.48 1.02 0.00	18.71 1.08 0.00	18.52 1.13 0.00	18.74 1.23 0.00	19.20 1.29 0.00	19.77 1.38 0.00	21.01 1.47 -0.01	21.54 1.63 -0.08	24.39 1.85 -0.25	28.78 2.08 0.00	32.27 2.20 0.00	33.07 2.39 0.00	31.16 2.23 0.00	28.31 1.78 0.00	25.66 1.81 0.00	22.92 1.36 0.00
JANIS__SOLAR 323808	21.83 0.80 0.00	20.25 0.63 0.00	18.03 0.59 0.00	17.45 0.57 0.00	17.87 0.59 0.00	18.90 0.74 0.00	19.49 0.75 0.00	19.04 0.75 0.00	19.02 0.55 0.00	18.06 0.42 0.00	17.72 0.33 0.00	17.81 0.30 0.00	18.20 0.29 0.00	18.72 0.33 0.00	19.91 0.37 0.00	20.29 0.46 0.00	22.87 0.58 0.00	27.83 0.77 -0.36	31.93 1.20 -0.64	32.94 1.56 -0.70	30.92 1.45 -0.55	28.31 1.43 -0.35	25.18 1.33 0.00	22.62 1.06 0.00
JARVIS____ 23743	21.01 -0.02 0.00	19.60 -0.02 0.00	17.42 -0.02 0.00	16.85 -0.02 0.00	17.26 -0.02 0.00	18.24 0.09 0.00	18.82 0.08 0.00	18.34 0.06 0.00	18.54 0.07 0.00	17.71 0.07 0.00	17.44 0.05 0.00	17.57 0.05 0.00	17.97 0.05 0.00	18.44 0.06 0.00	19.60 0.06 0.00	19.91 0.08 0.00	22.38 0.09 0.00	26.80 0.11 0.00	30.20 0.12 0.00	30.86 0.19 0.00	29.13 0.20 0.00	26.72 0.19 0.00	24.01 0.17 0.00	21.71 0.15 0.00
JENNISON__1 23625	21.97 0.95 0.00	20.44 0.82 0.00	18.19 0.75 0.00	17.58 0.71 0.00	18.02 0.74 0.00	19.04 0.89 0.00	19.68 0.94 0.00	19.19 0.90 0.00	19.26 0.79 0.00	18.34 0.71 0.00	18.03 0.64 0.00	18.13 0.61 0.00	18.54 0.63 0.00	19.05 0.66 0.00	20.26 0.72 0.00	20.67 0.83 0.00	23.32 1.03 0.00	28.18 1.23 -0.26	32.07 1.53 -0.46	33.05 1.87 -0.50	31.06 1.74 -0.39	28.48 1.70 -0.25	25.37 1.53 0.00	22.81 1.25 0.00
JENNISON__2 23626	21.97 0.95 0.00	20.44 0.82 0.00	18.19 0.75 0.00	17.58 0.71 0.00	18.02 0.74 0.00	19.04 0.89 0.00	19.68 0.94 0.00	19.19 0.90 0.00	19.26 0.79 0.00	18.34 0.71 0.00	18.03 0.64 0.00	18.13 0.61 0.00	18.54 0.63 0.00	19.05 0.66 0.00	20.26 0.72 0.00	20.67 0.83 0.00	23.32 1.03 0.00	28.18 1.23 -0.26	32.07 1.53 -0.46	33.05 1.87 -0.50	31.06 1.74 -0.39	28.48 1.70 -0.25	25.37 1.53 0.00	22.81 1.25 0.00
JERICHO_RISE_WT_PWR 323719	18.38 -2.65 0.00	17.34 -2.28 0.00	15.58 -1.87 0.00	14.54 -2.33 0.00	14.86 -2.42 0.00	18.03 -0.13 0.00	18.84 0.09 0.00	18.43 0.15 0.00	18.65 0.18 0.00	17.79 0.16 0.00	17.52 0.14 0.00	17.67 0.16 0.00	18.05 0.14 0.00	18.53 0.15 0.00	19.66 0.12 0.00	19.99 0.16 0.00	22.56 0.27 0.00	27.17 0.48 0.00	30.50 0.42 0.00	30.92 0.24 0.00	29.10 0.17 0.00	26.53 0.00 0.00	23.73 -0.12 0.00	21.48 -0.09 0.00
KATONAH__115KV_46KV_TB4 355592	22.10 1.07 0.00	20.60 0.98 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.06 0.91 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.46 1.00 0.00	18.67 1.04 0.00	18.53 1.15 0.00	18.71 1.19 0.00	19.15 1.24 0.00	19.67 1.29 0.00	20.93 1.39 -0.01	21.46 1.55 -0.08	24.30 1.76 -0.24	28.72 2.03 0.00	32.27 2.20 0.00	33.07 2.39 0.00	31.16 2.23 0.00	28.44 1.91 0.00	25.56 1.72 0.00	22.86 1.29 0.00
KCE_NY_1 323755	21.93 0.90 0.00	20.54 0.92 0.00	18.21 0.77 0.00	17.63 0.76 0.00	18.04 0.76 0.00	18.95 0.80 0.00	19.49 0.75 0.00	18.87 0.59 0.00	19.13 0.66 0.00	18.25 0.62 0.00	17.86 0.47 0.00	18.03 0.51 0.00	18.45 0.54 0.00	18.86 0.48 0.00	20.06 0.53 0.01	20.46 0.69 0.07	23.05 0.96 0.21	27.92 1.23 0.00	31.61 1.53 0.00	32.39 1.72 0.00	30.55 1.62 0.00	28.10 1.57 0.00	25.18 1.33 0.00	22.66 1.10 0.00
KCE_NY_6_ESR 323823	20.88 -0.15 0.00	19.30 -0.31 0.00	17.28 -0.16 0.00	16.79 -0.08 0.00	17.23 -0.05 0.00	18.32 0.16 0.00	18.80 0.06 0.00	18.51 0.22 0.00	18.48 0.02 0.00	17.49 -0.14 0.00	17.47 0.09 0.00	17.60 0.09 0.00	17.98 0.07 0.00	18.53 0.15 0.00	19.68 0.14 0.00	19.95 0.12 0.00	22.09 -0.20 0.00	26.08 -0.61 0.00	29.36 -0.72 0.00	30.18 -0.49 0.00	28.06 -0.87 0.00	26.22 -0.32 0.00	24.04 0.19 0.00	21.60 0.04 0.00
KEDC_PORT_JEFF_GT2 24210	22.73 1.70 0.00	21.03 1.41 0.00	18.68 1.24 0.00	18.03 1.16 0.00	18.42 1.14 0.00	19.66 1.49 -0.02	20.18 1.44 0.00	19.75 1.46 0.00	20.02 1.55 0.00	19.27 1.64 0.00	19.16 1.77 0.00	22.63 1.86 -3.26	21.41 1.94 -1.56	23.89 2.02 -3.49	25.96 2.13 -4.29	26.86 2.34 -4.69	28.78 2.56 -3.93	72.20 2.88 -42.62	67.06 2.95 -34.03	39.43 3.25 -5.50	32.13 3.18 -0.01	57.86 2.89 -28.43	26.28 2.43 0.00	23.52 1.96 0.00
KEDC_PORT_JEFF_GT3 24211	22.73 1.70 0.00	21.03 1.41 0.00	18.68 1.24 0.00	18.03 1.16 0.00	18.42 1.14 0.00	19.66 1.49 -0.02	20.18 1.44 0.00	19.75 1.46 0.00	20.02 1.55 0.00	19.27 1.64 0.00	19.16 1.77 0.00	22.63 1.86 -3.26	21.41 1.94 -1.56	23.89 2.02 -3.49	25.96 2.13 -4.29	26.86 2.34 -4.69	28.78 2.56 -3.93	72.20 2.88 -42.62	67.06 2.95 -34.03	39.43 3.25 -5.50	32.13 3.18 -0.01	57.86 2.89 -28.43	26.28 2.43 0.00	23.52 1.96 0.00
KEDC_GLWD_GT4 24219	22.25 1.22 0.00	20.68 1.06 0.00	18.35 0.91 0.00	17.73 0.86 0.00	18.13 0.85 0.00	19.15 1.00 0.00	19.72 0.97 0.00	19.28 0.99 0.00	19.57 1.11 0.00	18.82 1.18 0.00	18.76 1.37 0.00	22.23 1.45 -3.26	20.98 1.50 -1.56	23.45 1.58 -3.49	25.51 1.68 -4.29	26.37 1.84 -4.69	28.30 2.10 -3.91	30.79 2.40 -1.69	32.57 2.50 0.00	33.34 2.67 0.00	31.45 2.52 0.00	29.35 2.23 -0.59	25.75 1.91 0.00	23.05 1.49 0.00
KEDC_GLWD_GT5 24220	22.25 1.22 0.00	20.68 1.06 0.00	18.35 0.91 0.00	17.73 0.86 0.00	18.13 0.85 0.00	19.15 1.00 0.00	19.72 0.97 0.00	19.28 0.99 0.00	19.57 1.11 0.00	18.82 1.18 0.00	18.76 1.37 0.00	22.23 1.45 -3.26	20.98 1.50 -1.56	23.45 1.58 -3.49	25.51 1.68 -4.29	26.37 1.84 -4.69	28.30 2.10 -3.91	30.79 2.40 -1.69	32.57 2.50 0.00	33.34 2.67 0.00	31.45 2.52 0.00	29.35 2.23 -0.59	25.75 1.91 0.00	23.05 1.49 0.00

LITTLE FALLS___HYD 24013	20.86 -0.17 0.00	19.48 -0.14 0.00	17.32 -0.12 0.00	16.74 -0.13 0.00	17.14 -0.14 0.00	18.12 -0.04 0.00	18.70 -0.04 0.00	18.23 -0.05 0.00	18.45 -0.02 0.00	17.62 -0.02 0.00	17.35 -0.03 0.00	17.45 -0.07 0.00	17.86 -0.05 0.00	18.31 -0.07 0.00	19.46 -0.08 0.00	19.74 -0.10 0.00	22.20 -0.09 0.00	26.59 -0.11 0.00	29.99 -0.09 0.00	30.68 0.00 0.00	28.96 0.03 0.00	26.59 0.05 0.00	23.97 0.12 0.00	21.67 0.11 0.00
LITTLRIV_115KV_TB1 356100	18.40 -2.63 0.00	17.32 -2.30 0.00	15.54 -1.90 0.00	14.56 -2.31 0.00	14.86 -2.42 0.00	17.81 -0.34 0.00	18.61 -0.13 0.00	18.16 -0.13 0.00	18.28 -0.18 0.00	17.44 -0.19 0.00	17.09 -0.30 0.00	17.24 -0.28 0.00	17.61 -0.30 0.00	18.06 -0.33 0.00	19.09 -0.45 0.00	19.46 -0.38 0.00	21.98 -0.31 0.00	26.64 -0.19 -0.13	30.04 -0.27 -0.23	30.59 -0.34 -0.25	28.84 -0.29 -0.20	26.31 -0.34 -0.13	23.44 -0.41 0.00	21.17 -0.39 0.00
LI_NEWBRDGE___DRP 323616	22.21 1.18 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.65 0.78 0.00	18.02 0.74 0.00	19.10 0.94 0.00	19.57 0.82 0.00	19.30 1.01 0.00	19.50 1.03 0.00	18.73 1.09 0.00	18.67 1.29 0.00	22.20 1.42 -3.26	20.94 1.47 -1.56	23.42 1.54 -3.49	25.45 1.62 -4.29	26.29 1.77 -4.69	28.19 1.98 -3.91	30.66 2.27 -1.69	32.37 2.29 0.00	33.22 2.55 0.00	31.27 2.34 0.00	29.25 2.12 -0.59	25.68 1.84 0.00	23.01 1.44 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.44 -0.59 0.00	19.03 -0.59 0.00	17.04 -0.40 0.00	16.52 -0.35 0.00	16.99 -0.29 0.00	18.06 -0.09 0.00	18.48 -0.26 0.00	18.01 -0.27 0.00	18.10 -0.37 0.00	17.14 -0.49 0.00	17.09 -0.30 0.00	17.22 -0.30 0.00	17.59 -0.32 0.00	18.07 -0.31 0.00	19.21 -0.33 0.00	19.52 -0.32 0.00	21.63 -0.67 0.00	25.49 -1.20 0.00	28.70 -1.38 0.00	29.45 -1.23 0.00	27.40 -1.53 0.00	25.66 -0.88 0.00	23.46 -0.38 0.00	21.24 -0.32 0.00
LOCKPORT___CC1 323769	20.55 -0.48 0.00	19.03 -0.59 0.00	17.06 -0.38 0.00	16.57 -0.30 0.00	16.99 -0.29 0.00	18.06 -0.09 0.00	18.46 -0.28 0.00	18.16 -0.13 0.00	18.11 -0.35 0.00	17.14 -0.49 0.00	17.11 -0.28 0.00	17.24 -0.28 0.00	17.61 -0.30 0.00	18.13 -0.26 0.00	19.26 -0.27 0.00	19.52 -0.32 0.00	21.63 -0.67 0.00	25.52 -1.17 0.00	28.73 -1.35 0.00	29.54 -1.13 0.00	27.46 -1.47 0.00	25.68 -0.85 0.00	23.56 -0.29 0.00	21.26 -0.30 0.00
LOCKPORT___CC2 323770	20.55 -0.48 0.00	19.03 -0.59 0.00	17.06 -0.38 0.00	16.57 -0.30 0.00	16.99 -0.29 0.00	18.06 -0.09 0.00	18.46 -0.28 0.00	18.16 -0.13 0.00	18.11 -0.35 0.00	17.14 -0.49 0.00	17.11 -0.28 0.00	17.24 -0.28 0.00	17.61 -0.30 0.00	18.13 -0.26 0.00	19.26 -0.27 0.00	19.52 -0.32 0.00	21.63 -0.67 0.00	25.52 -1.17 0.00	28.73 -1.35 0.00	29.54 -1.13 0.00	27.46 -1.47 0.00	25.68 -0.85 0.00	23.56 -0.29 0.00	21.26 -0.30 0.00
LOCKPORT___CC3 323771	20.55 -0.48 0.00	19.03 -0.59 0.00	17.06 -0.38 0.00	16.57 -0.30 0.00	16.99 -0.29 0.00	18.06 -0.09 0.00	18.46 -0.28 0.00	18.16 -0.13 0.00	18.11 -0.35 0.00	17.14 -0.49 0.00	17.11 -0.28 0.00	17.24 -0.28 0.00	17.61 -0.30 0.00	18.13 -0.26 0.00	19.26 -0.27 0.00	19.52 -0.32 0.00	21.63 -0.67 0.00	25.52 -1.17 0.00	28.73 -1.35 0.00	29.54 -1.13 0.00	27.46 -1.47 0.00	25.68 -0.85 0.00	23.56 -0.29 0.00	21.26 -0.30 0.00
LONG_LAKE_PHOENIX 24014	20.78 -0.25 0.00	19.34 -0.27 0.00	17.21 -0.23 0.00	16.65 -0.22 0.00	17.07 -0.21 0.00	17.97 -0.18 0.00	18.52 -0.22 0.00	18.11 -0.18 0.00	18.24 -0.22 0.00	17.42 -0.21 0.00	17.18 -0.21 0.00	17.29 -0.23 0.00	17.66 -0.25 0.00	18.15 -0.24 0.00	19.30 -0.23 0.00	19.50 -0.34 0.00	21.85 -0.45 0.00	27.52 -0.59 -1.42	32.03 -0.60 -2.55	32.96 -0.49 -2.78	30.60 -0.49 -2.17	27.54 -0.37 -1.38	23.56 -0.29 0.00	21.41 -0.15 0.00
LOVETT___3 23632	21.89 0.86 0.00	20.40 0.78 0.00	18.10 0.66 0.00	17.51 0.64 0.00	17.94 0.66 0.00	18.90 0.74 0.00	19.49 0.75 0.00	19.06 0.77 0.00	19.28 0.81 0.00	18.48 0.85 0.00	18.34 0.96 0.00	18.52 1.00 0.00	18.95 1.04 0.00	19.49 1.10 0.00	20.72 1.17 -0.01	21.22 1.31 -0.07	24.01 1.49 -0.22	28.38 1.68 0.00	31.88 1.80 0.00	32.73 2.06 0.00	30.81 1.88 0.00	28.13 1.59 0.00	25.30 1.45 0.00	22.62 1.06 0.00
LOVETT___4 23642	21.89 0.86 0.00	20.40 0.78 0.00	18.10 0.66 0.00	17.51 0.64 0.00	17.94 0.66 0.00	18.90 0.74 0.00	19.49 0.75 0.00	19.06 0.77 0.00	19.28 0.81 0.00	18.48 0.85 0.00	18.34 0.96 0.00	18.52 1.00 0.00	18.95 1.04 0.00	19.49 1.10 0.00	20.72 1.17 -0.01	21.22 1.31 -0.07	24.01 1.49 -0.22	28.38 1.68 0.00	31.88 1.80 0.00	32.73 2.06 0.00	30.81 1.88 0.00	28.13 1.59 0.00	25.30 1.45 0.00	22.62 1.06 0.00
LOVETT___5 23593	21.89 0.86 0.00	20.40 0.78 0.00	18.10 0.66 0.00	17.51 0.64 0.00	17.94 0.66 0.00	18.90 0.74 0.00	19.49 0.75 0.00	19.06 0.77 0.00	19.28 0.81 0.00	18.48 0.85 0.00	18.34 0.96 0.00	18.52 1.00 0.00	18.95 1.04 0.00	19.49 1.10 0.00	20.72 1.17 -0.01	21.22 1.31 -0.07	24.01 1.49 -0.22	28.38 1.68 0.00	31.88 1.80 0.00	32.73 2.06 0.00	30.81 1.88 0.00	28.13 1.59 0.00	25.30 1.45 0.00	22.62 1.06 0.00
LOWER RAQUET___HYD 24057	18.25 -2.78 0.00	17.19 -2.43 0.00	15.42 -2.02 0.00	14.46 -2.41 0.00	14.77 -2.51 0.00	17.63 -0.53 0.00	18.40 -0.34 0.00	17.98 -0.31 0.00	18.10 -0.37 0.00	17.26 -0.37 0.00	16.95 -0.43 0.00	17.08 -0.44 0.00	17.46 -0.45 0.00	17.91 -0.48 0.00	18.93 -0.61 0.00	19.28 -0.56 0.00	21.78 -0.51 0.00	26.38 -0.45 -0.14	29.75 -0.57 -0.25	30.27 -0.68 -0.27	28.50 -0.64 -0.21	26.00 -0.66 -0.13	23.18 -0.67 0.00	20.94 -0.63 0.00
LOWER___HUDSON 24059	21.66 0.63 0.00	20.29 0.67 0.00	18.00 0.56 0.00	17.43 0.56 0.00	17.85 0.57 0.00	18.72 0.56 0.00	19.27 0.52 0.00	18.69 0.40 0.00	18.93 0.46 0.00	18.06 0.42 0.00	17.72 0.33 0.00	17.85 0.33 0.00	18.27 0.36 0.00	18.68 0.29 0.00	19.86 0.33 0.01	20.20 0.46 0.09	22.66 0.62 0.26	27.52 0.83 0.00	31.04 0.96 0.00	31.84 1.17 0.00	30.12 1.19 0.00	27.62 1.09 0.00	24.70 0.86 0.00	22.27 0.71 0.00
LOWVILLE_115KV_TB2 356335	20.63 -0.40 0.00	19.25 -0.37 0.00	17.14 -0.30 0.00	16.47 -0.40 0.00	16.85 -0.43 0.00	18.28 0.13 0.00	18.95 0.21 0.00	18.45 0.16 0.00	18.56 0.09 0.00	17.67 0.04 0.00	17.33 -0.05 0.00	17.45 -0.07 0.00	17.82 -0.09 0.00	18.31 -0.07 0.00	19.46 -0.08 0.00	19.77 -0.06 0.00	22.29 0.00 0.00	27.08 0.08 -0.30	30.86 0.24 -0.54	31.76 0.49 -0.59	29.89 0.49 -0.46	27.31 0.48 -0.30	24.23 0.38 0.00	21.86 0.30 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.95 0.93 0.00	20.52 0.90 0.00	18.21 0.77 0.00	17.63 0.76 0.00	18.04 0.76 0.00	18.95 0.80 0.00	19.49 0.75 0.00	18.91 0.62 0.00	19.13 0.66 0.00	18.25 0.62 0.00	17.86 0.47 0.00	18.02 0.51 0.00	18.45 0.54 0.00	18.85 0.46 0.00	20.06 0.53 0.01	20.44 0.67 0.07	23.05 0.96 0.21	27.92 1.23 0.00	31.61 1.53 0.00	32.39 1.72 0.00	30.55 1.62 0.00	28.07 1.54 0.00	25.16 1.31 0.00	22.64 1.08 0.00

LUTHERNY_35_KV_BK2 355980	21.95 0.93 0.00	20.54 0.92 0.00	18.21 0.77 0.00	17.65 0.78 0.00	18.04 0.76 0.00	18.95 0.80 0.00	19.49 0.75 0.00	18.91 0.62 0.00	19.13 0.66 0.00	18.27 0.63 0.00	17.86 0.47 0.00	18.02 0.51 0.00	18.45 0.54 0.00	18.87 0.48 0.00	20.08 0.55 0.01	20.46 0.69 0.07	23.05 0.96 0.21	27.92 1.23 0.00	31.61 1.53 0.00	32.42 1.75 0.00	30.58 1.65 0.00	28.10 1.57 0.00	25.18 1.34 0.00	22.66 1.10 0.00
LWR___OSWEGATCHIE_HYD 23850	19.35 -1.68 0.00	18.13 -1.49 0.00	16.19 -1.26 0.00	15.39 -1.48 0.00	15.72 -1.56 0.00	17.86 -0.29 0.00	18.59 -0.15 0.00	18.12 -0.16 0.00	18.24 -0.22 0.00	17.39 -0.25 0.00	17.04 -0.35 0.00	17.17 -0.35 0.00	17.54 -0.38 0.00	18.00 -0.39 0.00	19.07 -0.47 0.00	19.40 -0.44 0.00	21.89 -0.40 0.00	26.61 -0.35 -0.26	30.22 -0.33 -0.47	30.95 -0.25 -0.52	29.13 -0.20 -0.40	26.58 -0.21 -0.26	23.61 -0.24 0.00	21.32 -0.24 0.00
LYONS_FALL_HYD 23570	20.92 -0.10 0.00	19.52 -0.10 0.00	17.37 -0.07 0.00	16.74 -0.14 0.00	17.12 -0.16 0.00	18.39 0.24 0.00	19.02 0.28 0.00	18.55 0.26 0.00	18.67 0.20 0.00	17.79 0.16 0.00	17.47 0.09 0.00	17.59 0.07 0.00	17.98 0.07 0.00	18.46 0.07 0.00	19.62 0.08 0.00	19.93 0.10 0.00	22.47 0.18 0.00	27.21 0.29 -0.22	30.90 0.42 -0.40	31.75 0.65 -0.43	29.90 0.64 -0.34	27.36 0.61 -0.22	24.37 0.52 0.00	21.97 0.41 0.00
MADISON___COUNTY_LFGE 323628	21.43 0.40 0.00	19.97 0.35 0.00	17.76 0.31 0.00	17.16 0.29 0.00	17.57 0.29 0.00	18.61 0.45 0.00	19.21 0.47 0.00	18.73 0.44 0.00	18.85 0.39 0.00	17.99 0.35 0.00	17.68 0.30 0.00	17.80 0.28 0.00	18.20 0.29 0.00	18.70 0.31 0.00	19.89 0.35 0.00	20.21 0.38 0.00	22.74 0.45 0.00	27.48 0.56 -0.23	31.21 0.72 -0.41	32.08 0.95 -0.45	30.18 0.90 -0.35	27.63 0.88 -0.22	24.61 0.76 0.00	22.21 0.65 0.00
MALONE___115KV_TB1 356076	18.48 -2.54 0.00	17.44 -2.18 0.00	15.66 -1.78 0.00	14.63 -2.24 0.00	14.93 -2.35 0.00	18.03 -0.13 0.00	18.87 0.13 0.00	18.51 0.22 0.00	18.67 0.20 0.00	17.83 0.19 0.00	17.53 0.14 0.00	17.67 0.16 0.00	18.06 0.14 0.00	18.53 0.15 0.00	19.64 0.10 0.00	19.99 0.16 0.00	22.58 0.29 0.00	27.25 0.56 0.00	30.56 0.48 0.00	31.04 0.37 0.00	29.22 0.29 0.00	26.64 0.11 0.00	23.82 -0.02 0.00	21.54 -0.02 0.00
MAPLEWOD_115KV_TB3 80458	21.70 0.67 0.00	20.29 0.67 0.00	18.00 0.56 0.00	17.44 0.57 0.00	17.85 0.57 0.00	18.73 0.58 0.00	19.27 0.52 0.00	18.73 0.44 0.00	18.95 0.48 0.00	18.09 0.46 0.00	17.73 0.35 0.00	17.88 0.37 0.00	18.29 0.38 0.00	18.68 0.29 0.00	19.86 0.33 0.01	20.24 0.48 0.07	22.69 0.60 0.20	27.47 0.77 0.00	30.95 0.87 0.00	31.75 1.07 0.00	29.97 1.04 0.00	27.49 0.96 0.00	24.66 0.81 0.00	22.21 0.65 0.00
MAPLE_RIDGE_WT_1 323574	19.66 -1.37 0.00	18.42 -1.20 0.00	16.45 -0.99 0.00	15.72 -1.15 0.00	16.10 -1.18 0.00	17.94 -0.22 0.00	18.57 -0.17 0.00	18.18 -0.11 0.00	18.37 -0.09 0.00	17.56 -0.07 0.00	17.32 -0.07 0.00	17.45 -0.07 0.00	17.84 -0.07 0.00	18.30 -0.09 0.00	19.42 -0.12 0.00	19.74 -0.10 0.00	22.18 -0.11 0.00	26.59 -0.11 0.00	29.96 -0.12 0.00	30.52 -0.15 0.00	28.79 -0.14 0.00	26.37 -0.16 0.00	23.68 -0.17 0.00	21.41 -0.15 0.00
MAPLE_RIDGE_WT_2 323611	19.66 -1.37 0.00	18.42 -1.20 0.00	16.45 -0.99 0.00	15.72 -1.15 0.00	16.10 -1.18 0.00	17.94 -0.22 0.00	18.57 -0.17 0.00	18.18 -0.11 0.00	18.37 -0.09 0.00	17.56 -0.07 0.00	17.32 -0.07 0.00	17.45 -0.07 0.00	17.84 -0.07 0.00	18.30 -0.09 0.00	19.42 -0.12 0.00	19.74 -0.10 0.00	22.18 -0.11 0.00	26.59 -0.11 0.00	29.96 -0.12 0.00	30.52 -0.15 0.00	28.79 -0.14 0.00	26.37 -0.16 0.00	23.68 -0.17 0.00	21.41 -0.15 0.00
MARBLE_RIVER_WT_PWR 323696	18.50 -2.52 0.00	17.46 -2.16 0.00	15.70 -1.74 0.00	14.66 -2.21 0.00	14.96 -2.31 0.00	18.12 -0.04 0.00	18.93 0.19 0.00	18.55 0.26 0.00	18.74 0.28 0.00	17.90 0.26 0.00	17.61 0.23 0.00	17.78 0.26 0.00	18.16 0.25 0.00	18.64 0.26 0.00	19.77 0.24 0.00	20.11 0.28 0.00	22.70 0.40 0.00	27.33 0.64 0.00	30.68 0.60 0.00	31.14 0.46 0.00	29.28 0.35 0.00	26.69 0.16 0.00	23.87 0.02 0.00	21.60 0.04 0.00
MARSHVLE_115KV_TB1 80742	22.40 1.37 0.00	20.91 1.29 0.00	18.56 1.12 0.00	17.95 1.08 0.00	18.37 1.09 0.00	19.35 1.20 0.00	19.72 0.97 0.00	19.04 0.75 0.00	19.19 0.72 0.00	18.20 0.56 0.00	17.89 0.50 0.00	18.04 0.53 0.00	18.49 0.57 0.00	18.94 0.55 0.00	20.26 0.72 0.00	20.67 0.87 0.04	23.34 1.16 0.12	28.22 1.52 0.00	32.43 2.35 0.00	33.28 2.61 0.00	31.36 2.43 0.00	28.84 2.31 0.00	25.94 2.10 0.00	23.26 1.70 0.00
MARSH_HILL_WT_PWR 323713	20.86 -0.17 0.00	19.30 -0.31 0.00	17.21 -0.23 0.00	16.75 -0.12 0.00	17.18 -0.10 0.00	18.33 0.18 0.00	18.93 0.19 0.00	18.69 0.40 0.00	18.70 0.24 0.00	17.77 0.14 0.00	17.65 0.26 0.00	17.76 0.25 0.00	18.13 0.22 0.00	18.66 0.28 0.00	19.81 0.27 0.00	20.13 0.30 0.00	22.43 0.13 0.00	26.82 -0.03 -0.16	30.48 0.12 -0.28	31.38 0.40 -0.31	29.26 0.09 -0.24	27.11 0.42 -0.15	24.49 0.64 0.00	21.89 0.32 0.00
MCINTYRE_115KV_TB2 80467	18.44 -2.59 0.00	17.36 -2.26 0.00	15.59 -1.85 0.00	14.59 -2.28 0.00	14.89 -2.38 0.00	17.94 -0.22 0.00	18.74 0.00 0.00	18.29 0.00 0.00	18.39 -0.07 0.00	17.53 -0.11 0.00	17.19 -0.19 0.00	17.32 -0.19 0.00	17.70 -0.21 0.00	18.15 -0.24 0.00	19.21 -0.33 0.00	19.58 -0.26 0.00	22.12 -0.18 0.00	26.67 -0.03 0.00	29.99 -0.09 0.00	30.55 -0.12 0.00	28.84 -0.09 0.00	26.37 -0.16 0.00	23.61 -0.24 0.00	21.32 -0.24 0.00
MECO_____69_KV_BK1 80468	22.98 1.96 0.00	21.48 1.86 0.00	19.03 1.59 0.00	18.39 1.52 0.00	18.82 1.54 0.00	19.84 1.69 0.00	20.30 1.56 0.00	19.59 1.30 0.00	19.81 1.35 0.00	18.80 1.16 0.00	18.34 0.96 0.00	18.57 1.05 0.00	19.02 1.11 0.00	19.44 1.05 0.00	20.82 1.29 0.01	21.34 1.55 0.04	24.24 2.07 0.13	29.34 2.64 0.00	33.60 3.52 0.00	34.42 3.74 0.00	32.29 3.36 0.00	29.82 3.29 0.00	26.78 2.93 0.00	23.98 2.41 0.00
MENANDS___115KV_TB5 355628	21.62 0.59 0.00	20.23 0.61 0.00	17.95 0.51 0.00	17.39 0.52 0.00	17.80 0.52 0.00	18.68 0.53 0.00	19.21 0.47 0.00	18.67 0.38 0.00	18.89 0.42 0.00	18.06 0.42 0.00	17.68 0.30 0.00	17.83 0.32 0.00	18.23 0.32 0.00	18.63 0.24 0.00	19.78 0.25 0.01	20.16 0.40 0.07	22.61 0.51 0.20	27.33 0.64 0.00	30.77 0.69 0.00	31.57 0.89 0.00	29.83 0.90 0.00	27.36 0.82 0.00	24.51 0.67 0.00	22.10 0.54 0.00
MG INDUSTRY___DRP 24185	21.66 0.63 0.00	20.25 0.63 0.00	17.98 0.54 0.00	17.41 0.54 0.00	17.81 0.54 0.00	18.72 0.56 0.00	19.25 0.51 0.00	18.66 0.37 0.00	18.82 0.35 0.00	17.93 0.30 0.00	17.53 0.14 0.00	17.64 0.12 0.00	18.06 0.14 0.00	18.44 0.06 0.00	19.63 0.10 0.00	20.04 0.24 0.03	22.58 0.38 0.09	27.25 0.56 0.00	30.80 0.72 0.00	31.57 0.89 0.00	29.83 0.90 0.00	27.38 0.85 0.00	24.56 0.72 0.00	22.14 0.58 0.00

MORTIMER_115KV_TB3 55949	20.71 -0.32 0.00	19.27 -0.35 0.00	17.25 -0.19 0.00	16.69 -0.19 0.00	17.12 -0.16 0.00	18.13 -0.02 0.00	18.68 -0.06 0.00	18.25 -0.04 0.00	18.34 -0.13 0.00	17.40 -0.23 0.00	17.26 -0.12 0.00	17.38 -0.14 0.00	17.77 -0.14 0.00	18.30 -0.09 0.00	19.46 -0.08 0.00	19.76 -0.08 0.00	22.03 -0.27 0.00	26.13 -0.56 0.00	29.54 -0.54 0.00	30.25 -0.43 0.00	28.26 -0.67 0.00	26.32 -0.21 0.00	23.77 -0.07 0.00	21.54 -0.02 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.04 0.89 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.46 1.00 0.00	18.69 1.06 0.00	18.57 1.18 0.00	18.78 1.26 0.00	19.22 1.31 0.00	19.78 1.40 0.00	21.03 1.48 -0.01	21.54 1.63 -0.08	24.39 1.85 -0.25	28.78 2.08 0.00	32.27 2.20 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.56 1.72 0.00	22.88 1.32 0.00
MUNSVILLE_WIND_PWR 323609	22.44 1.41 0.00	20.80 1.18 0.00	18.52 1.08 0.00	17.92 1.05 0.00	18.33 1.05 0.00	19.42 1.27 0.00	20.11 1.37 0.00	19.61 1.32 0.00	19.61 1.15 0.00	18.62 0.99 0.00	18.24 0.85 0.00	18.32 0.81 0.00	18.75 0.84 0.00	19.29 0.90 0.00	20.51 0.98 0.00	20.96 1.13 0.00	23.72 1.43 0.00	28.73 1.73 -0.31	32.89 2.26 -0.55	34.01 2.73 -0.60	31.94 2.55 -0.47	29.27 2.44 -0.30	26.02 2.17 0.00	23.31 1.75 0.00
N SALMON___HYD 24042	18.48 -2.55 0.00	17.44 -2.18 0.00	15.66 -1.78 0.00	14.61 -2.26 0.00	14.93 -2.35 0.00	18.03 -0.13 0.00	18.87 0.13 0.00	18.49 0.20 0.00	18.67 0.20 0.00	17.83 0.19 0.00	17.52 0.14 0.00	17.67 0.16 0.00	18.05 0.14 0.00	18.53 0.15 0.00	19.64 0.10 0.00	19.99 0.16 0.00	22.58 0.29 0.00	27.26 0.56 0.00	30.56 0.48 0.00	31.05 0.37 0.00	29.22 0.29 0.00	26.64 0.11 0.00	23.82 -0.02 0.00	21.54 -0.02 0.00
N.AKRON___115KV_KNAPP 355671	20.69 -0.34 0.00	19.25 -0.37 0.00	17.27 -0.17 0.00	16.74 -0.13 0.00	17.19 -0.09 0.00	18.26 0.11 0.00	18.72 -0.02 0.00	18.29 0.00 0.00	18.34 -0.13 0.00	17.33 -0.30 0.00	17.26 -0.12 0.00	17.38 -0.14 0.00	17.75 -0.16 0.00	18.30 -0.09 0.00	19.44 -0.10 0.00	19.77 -0.06 0.00	21.94 -0.36 0.00	25.92 -0.77 0.00	29.24 -0.84 0.00	30.00 -0.67 0.00	27.92 -1.01 0.00	26.16 -0.37 0.00	23.82 -0.02 0.00	21.54 -0.02 0.00
N.BELMOR_69_KV_BK1 55787	22.37 1.35 0.00	20.74 1.12 0.00	18.40 0.96 0.00	17.77 0.89 0.00	18.16 0.88 0.00	19.22 1.07 0.00	19.70 0.96 0.00	19.40 1.12 0.00	19.65 1.18 0.00	18.85 1.22 0.00	18.83 1.44 0.00	22.35 1.58 -3.26	21.10 1.63 -1.56	23.60 1.73 -3.49	25.67 1.84 -4.29	26.51 1.98 -4.69	28.46 2.25 -3.91	30.98 2.59 -1.69	32.73 2.65 0.00	33.59 2.91 0.00	31.62 2.69 0.00	29.57 2.44 -0.59	25.92 2.07 0.00	23.20 1.64 0.00
N.E_GEN_SANDY PD 24062	21.68 0.65 0.00	20.32 0.71 0.00	18.02 0.57 0.00	17.48 0.61 0.00	17.90 0.62 0.00	18.75 0.60 0.00	19.32 0.58 0.00	18.78 0.49 0.00	19.02 0.55 0.00	18.16 0.53 0.00	17.89 0.50 0.00	18.03 0.51 0.00	18.43 0.52 0.00	18.90 0.51 0.00	20.03 0.55 0.06	20.01 0.67 0.50	21.60 0.80 1.49	27.71 1.01 0.00	31.16 1.08 0.00	32.06 1.38 0.00	30.29 1.36 0.00	27.88 1.17 -0.18	24.59 0.93 0.18	22.30 0.73 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.93 0.90 0.00	20.44 0.82 0.00	18.14 0.70 0.00	17.55 0.67 0.00	17.97 0.69 0.00	18.93 0.78 0.00	19.51 0.77 0.00	19.08 0.79 0.00	19.31 0.85 0.00	18.50 0.86 0.00	18.36 0.97 0.00	18.53 1.02 0.00	18.99 1.07 0.00	19.53 1.14 0.00	20.76 1.21 -0.01	21.26 1.35 -0.07	24.05 1.54 -0.22	28.43 1.74 0.00	31.94 1.86 0.00	32.79 2.12 0.00	30.90 1.97 0.00	28.18 1.65 0.00	25.35 1.50 0.00	22.66 1.10 0.00
N.QUEENS_27_KV_LOAD 356247	22.16 1.14 0.00	20.58 0.96 0.00	18.35 0.91 0.00	17.75 0.88 0.00	18.13 0.85 0.00	19.01 0.85 0.00	19.53 0.79 0.00	19.15 0.86 0.00	19.41 0.94 0.00	18.66 1.02 0.00	18.59 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.91 1.53 0.00	21.17 1.62 -0.01	21.72 1.80 -0.08	24.57 2.03 -0.25	28.86 2.16 0.00	32.30 2.23 0.00	33.07 2.39 0.00	31.16 2.23 0.00	28.31 1.78 0.00	25.61 1.76 0.00	22.98 1.42 0.00
N.TROY___115KV_TB1 355778	21.68 0.65 0.00	20.29 0.67 0.00	18.00 0.56 0.00	17.44 0.57 0.00	17.85 0.57 0.00	18.72 0.56 0.00	19.27 0.52 0.00	18.71 0.42 0.00	18.93 0.46 0.00	18.08 0.44 0.00	17.72 0.33 0.00	17.85 0.33 0.00	18.27 0.36 0.00	18.70 0.31 0.00	19.88 0.35 0.01	20.20 0.46 0.09	22.66 0.62 0.26	27.52 0.83 0.00	31.04 0.96 0.00	31.87 1.20 0.00	30.12 1.19 0.00	27.62 1.09 0.00	24.70 0.86 0.00	22.27 0.71 0.00
NARROWS_GT1_1 24228	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NARROWS_GT1_2 24229	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NARROWS_GT1_3 24230	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NARROWS_GT1_4 24231	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NARROWS_GT1_5 24232	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00

NARROWS_GT1_6 24233	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NARROWS_GT1_7 24234	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NARROWS_GT1_8 24235	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NARROWS_GT2_1 24236	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NARROWS_GT2_2 24237	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NARROWS_GT2_3 24238	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NARROWS_GT2_4 24239	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NARROWS_GT2_5 24240	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NARROWS_GT2_6 24241	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NARROWS_GT2_7 24242	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NARROWS_GT2_8 24243	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.31 1.28 0.00	20.83 1.22 0.00	18.45 1.01 0.00	17.87 1.00 0.00	18.26 0.98 0.00	19.21 1.05 0.00	19.68 0.94 0.00	18.95 0.66 0.00	19.13 0.66 0.00	18.18 0.55 0.00	17.66 0.28 0.00	17.76 0.25 0.00	18.23 0.32 0.00	18.63 0.24 0.00	19.89 0.35 0.00	20.55 0.71 0.00	23.30 1.00 0.00	28.03 1.33 0.00	31.85 1.77 0.00	32.12 1.44 0.00	30.35 1.42 0.00	27.86 1.33 0.00	24.97 1.12 0.00	22.49 0.93 0.00
NCHELSEA_115KV_TR2 355582	22.04 1.01 0.00	20.54 0.92 0.00	18.23 0.78 0.00	17.63 0.76 0.00	18.06 0.78 0.00	19.02 0.87 0.00	19.58 0.84 0.00	19.09 0.80 0.00	19.35 0.89 0.00	18.53 0.90 0.00	18.36 0.97 0.00	18.50 0.98 0.00	18.95 1.04 0.00	19.51 1.12 0.00	20.76 1.21 -0.01	21.27 1.37 -0.06	24.07 1.58 -0.19	28.56 1.87 0.00	32.12 2.05 0.00	32.98 2.30 0.00	31.07 2.14 0.00	28.34 1.80 0.00	25.44 1.60 0.00	22.79 1.23 0.00
NEG CAPITAL____MECHNVIL 23645	21.89 0.86 0.00	20.50 0.88 0.00	18.17 0.73 0.00	17.60 0.72 0.00	18.00 0.73 0.00	18.92 0.76 0.00	19.45 0.71 0.00	18.84 0.55 0.00	19.09 0.63 0.00	18.22 0.58 0.00	17.82 0.43 0.00	17.99 0.47 0.00	18.41 0.50 0.00	18.83 0.44 0.00	20.04 0.51 0.01	20.43 0.67 0.08	22.98 0.91 0.23	27.90 1.20 0.00	31.55 1.47 0.00	32.33 1.66 0.00	30.52 1.59 0.00	28.02 1.48 0.00	25.11 1.26 0.00	22.60 1.03 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.38 -0.65 0.00	18.89 -0.73 0.00	16.90 -0.54 0.00	16.37 -0.51 0.00	16.78 -0.50 0.00	17.74 -0.42 0.00	18.27 -0.47 0.00	17.96 -0.33 0.00	17.99 -0.48 0.00	17.09 -0.55 0.00	16.92 -0.47 0.00	17.03 -0.49 0.00	17.39 -0.52 0.00	17.95 -0.44 0.00	19.09 -0.45 0.00	19.36 -0.48 0.00	21.63 -0.67 0.00	25.73 -0.96 0.00	29.09 -0.99 0.00	29.79 -0.89 0.00	27.86 -1.07 0.00	25.87 -0.66 0.00	23.39 -0.45 0.00	21.13 -0.43 0.00

NEG CENTRAL___DRP 24199	20.97 -0.06 0.00	19.48 -0.14 0.00	17.35 -0.09 0.00	16.79 -0.08 0.00	17.23 -0.05 0.00	18.21 0.05 0.00	18.78 0.04 0.00	18.38 0.09 0.00	18.48 0.02 0.00	17.60 -0.04 0.00	17.39 0.00 0.00	17.50 -0.02 0.00	17.86 -0.05 0.00	18.37 -0.02 0.00	19.54 0.00 0.00	19.83 0.00 0.00	22.20 -0.09 0.00	27.02 -0.16 -0.48	30.92 -0.03 -0.87	31.75 0.12 -0.95	29.64 -0.03 -0.74	27.16 0.16 -0.47	24.06 0.21 0.00	21.71 0.15 0.00
NEG CENTRAL___INDECK 23768	21.28 0.25 0.00	19.68 0.06 0.00	17.63 0.19 0.00	17.09 0.22 0.00	17.54 0.26 0.00	18.61 0.45 0.00	19.14 0.39 0.00	18.82 0.53 0.00	18.67 0.20 0.00	17.56 -0.07 0.00	17.35 -0.03 0.00	17.43 -0.09 0.00	17.81 -0.11 0.00	18.31 -0.07 0.00	19.46 -0.08 0.00	19.74 -0.10 0.00	22.09 -0.20 0.00	26.40 -0.29 0.00	30.17 0.09 0.00	31.26 0.58 0.00	29.28 0.35 0.00	27.33 0.80 0.00	24.73 0.88 0.00	22.16 0.60 0.00
NEG CENTRAL___SENECA 23627	20.99 -0.04 0.00	19.50 -0.12 0.00	17.39 -0.05 0.00	16.82 -0.05 0.00	17.28 0.00 0.00	18.28 0.13 0.00	18.85 0.11 0.00	18.47 0.18 0.00	18.54 0.07 0.00	17.63 0.00 0.00	17.44 0.05 0.00	17.55 0.04 0.00	17.91 0.00 0.00	18.44 0.06 0.00	19.62 0.08 0.00	19.93 0.10 0.00	22.32 0.02 0.00	26.89 -0.05 -0.25	30.66 0.12 -0.46	31.45 0.28 -0.50	29.41 0.09 -0.39	27.10 0.32 -0.25	24.23 0.38 0.00	21.80 0.24 0.00
NEG CENTRAL___STATE_STREET 24147	21.03 0.00 0.00	19.54 -0.08 0.00	17.41 -0.03 0.00	16.84 -0.03 0.00	17.26 -0.02 0.00	18.21 0.05 0.00	18.78 0.04 0.00	18.38 0.09 0.00	18.50 0.04 0.00	17.65 0.02 0.00	17.42 0.03 0.00	17.53 0.02 0.00	17.91 0.00 0.00	18.42 0.04 0.00	19.60 0.06 0.00	19.85 0.02 0.00	22.25 -0.04 0.00	27.26 -0.08 -0.65	31.27 0.03 -1.16	32.10 0.15 -1.27	29.97 0.06 -0.99	27.32 0.16 -0.63	24.04 0.19 0.00	21.73 0.17 0.00
NEG MILLWOOD___DRP 24198	22.14 1.11 0.00	20.64 1.02 0.00	18.30 0.85 0.00	17.71 0.84 0.00	18.13 0.85 0.00	19.08 0.93 0.00	19.68 0.94 0.00	19.22 0.93 0.00	19.48 1.02 0.00	18.67 1.04 0.00	18.52 1.13 0.00	18.67 1.16 0.00	19.13 1.22 0.00	19.66 1.27 0.00	20.93 1.39 -0.01	21.45 1.55 -0.07	24.29 1.78 -0.22	28.78 2.08 0.00	32.34 2.26 0.00	33.16 2.48 0.00	31.24 2.31 0.00	28.52 1.99 0.00	25.63 1.79 0.00	22.92 1.36 0.00
NEG NORTH_FLCN_SEA 23793	18.80 -2.23 0.00	17.75 -1.86 0.00	15.96 -1.48 0.00	14.86 -2.01 0.00	15.19 -2.09 0.00	18.37 0.22 0.00	19.27 0.52 0.00	18.89 0.60 0.00	19.09 0.63 0.00	18.22 0.58 0.00	17.93 0.54 0.00	18.11 0.60 0.00	18.50 0.59 0.00	18.99 0.61 0.00	20.14 0.61 0.00	20.51 0.67 0.00	23.16 0.87 0.00	27.98 1.28 0.00	31.31 1.23 0.00	31.81 1.14 0.00	29.88 0.95 0.00	27.17 0.64 0.00	24.28 0.43 0.00	21.99 0.43 0.00
NEG NORTH_KES_CHATEGAY 23792	18.44 -2.59 0.00	17.40 -2.22 0.00	15.63 -1.81 0.00	14.59 -2.28 0.00	14.91 -2.37 0.00	18.06 -0.09 0.00	18.89 0.15 0.00	18.49 0.20 0.00	18.69 0.22 0.00	17.85 0.21 0.00	17.56 0.17 0.00	17.71 0.19 0.00	18.09 0.18 0.00	18.57 0.18 0.00	19.69 0.16 0.00	20.03 0.20 0.00	22.61 0.31 0.00	27.25 0.56 0.00	30.59 0.51 0.00	31.04 0.37 0.00	29.19 0.26 0.00	26.61 0.08 0.00	23.80 -0.05 0.00	21.54 -0.02 0.00
NEG NORTH___ALICE_FALLS 23915	18.74 -2.29 0.00	17.70 -1.92 0.00	15.91 -1.53 0.00	14.80 -2.08 0.00	15.12 -2.16 0.00	18.30 0.15 0.00	19.19 0.45 0.00	18.82 0.53 0.00	19.02 0.55 0.00	18.15 0.51 0.00	17.84 0.45 0.00	18.02 0.51 0.00	18.41 0.50 0.00	18.92 0.53 0.00	20.05 0.51 0.00	20.43 0.60 0.00	23.07 0.78 0.00	27.90 1.20 0.00	31.22 1.14 0.00	31.75 1.07 0.00	29.83 0.90 0.00	27.12 0.58 0.00	24.23 0.38 0.00	21.93 0.37 0.00
NEG NORTH___LWR_SARANAC 23913	18.74 -2.29 0.00	17.70 -1.92 0.00	15.91 -1.53 0.00	14.80 -2.08 0.00	15.12 -2.16 0.00	18.30 0.15 0.00	19.19 0.45 0.00	18.82 0.53 0.00	19.02 0.55 0.00	18.15 0.51 0.00	17.84 0.45 0.00	18.02 0.51 0.00	18.41 0.50 0.00	18.92 0.53 0.00	20.05 0.51 0.00	20.43 0.60 0.00	23.07 0.78 0.00	27.90 1.20 0.00	31.22 1.14 0.00	31.75 1.07 0.00	29.83 0.90 0.00	27.12 0.58 0.00	24.23 0.38 0.00	21.93 0.37 0.00
NEG NORTH___PLATTSBURG 23628	18.72 -2.31 0.00	17.70 -1.92 0.00	15.91 -1.53 0.00	14.80 -2.08 0.00	15.12 -2.16 0.00	18.30 0.14 0.00	19.19 0.45 0.00	18.82 0.53 0.00	19.02 0.55 0.00	18.15 0.51 0.00	17.84 0.45 0.00	18.03 0.51 0.00	18.41 0.50 0.00	18.92 0.53 0.00	20.04 0.51 0.00	20.43 0.59 0.00	23.07 0.78 0.00	27.90 1.20 0.00	31.22 1.14 0.00	31.75 1.07 0.00	29.83 0.90 0.00	27.12 0.58 0.00	24.23 0.38 0.00	21.93 0.37 0.00
NEG WEST_LEA_LOCKPORT 23791	20.44 -0.59 0.00	19.03 -0.59 0.00	17.06 -0.38 0.00	16.52 -0.35 0.00	16.99 -0.29 0.00	18.06 -0.09 0.00	18.50 -0.24 0.00	18.01 -0.27 0.00	18.11 -0.35 0.00	17.16 -0.48 0.00	17.11 -0.28 0.00	17.24 -0.28 0.00	17.61 -0.30 0.00	18.09 -0.29 0.00	19.22 -0.31 0.00	19.52 -0.32 0.00	21.63 -0.67 0.00	25.52 -1.17 0.00	28.73 -1.35 0.00	29.48 -1.20 0.00	27.40 -1.53 0.00	25.68 -0.85 0.00	23.49 -0.36 0.00	21.26 -0.30 0.00
NEG WEST___LANCASTR 23811	20.73 -0.29 0.00	19.27 -0.35 0.00	17.25 -0.19 0.00	16.70 -0.17 0.00	17.21 -0.07 0.00	18.32 0.16 0.00	18.83 0.09 0.00	18.42 0.13 0.00	18.50 0.04 0.00	17.53 -0.11 0.00	17.53 0.14 0.00	17.64 0.12 0.00	18.00 0.09 0.00	18.53 0.15 0.00	19.65 0.12 0.00	19.99 0.16 0.00	22.16 -0.13 0.00	26.16 -0.53 0.00	29.45 -0.63 0.00	30.25 -0.43 0.00	28.15 -0.78 0.00	26.32 -0.21 0.00	24.01 0.17 0.00	21.56 0.00 0.00
NEG_PENN_ALLEGHNY 23528	21.22 0.19 0.00	19.72 0.10 0.00	17.56 0.12 0.00	16.99 0.12 0.00	17.42 0.14 0.00	18.39 0.24 0.00	18.95 0.21 0.00	18.55 0.26 0.00	18.67 0.20 0.00	17.79 0.16 0.00	17.60 0.21 0.00	17.71 0.19 0.00	18.09 0.18 0.00	18.61 0.22 0.00	19.77 0.24 0.00	20.09 0.26 0.00	22.52 0.22 0.00	27.18 0.19 -0.30	30.89 0.27 -0.54	31.72 0.46 -0.59	29.74 0.35 -0.46	27.25 0.42 -0.29	24.32 0.48 0.00	21.91 0.34 0.00
NEG___GEN_MONROE 24207	20.73 -0.29 0.00	19.28 -0.33 0.00	17.27 -0.17 0.00	16.72 -0.15 0.00	17.18 -0.10 0.00	18.21 0.05 0.00	18.74 0.00 0.00	18.27 -0.02 0.00	18.35 -0.11 0.00	17.39 -0.25 0.00	17.21 -0.17 0.00	17.32 -0.19 0.00	17.70 -0.21 0.00	18.20 -0.18 0.00	19.40 -0.14 0.00	19.68 -0.16 0.00	21.92 -0.38 0.00	26.05 -0.64 0.00	29.42 -0.66 0.00	30.19 -0.49 0.00	28.21 -0.72 0.00	26.27 -0.27 0.00	23.80 -0.05 0.00	21.56 0.00 0.00
NEPA___ENERGY 23901	20.88 -0.15 0.00	19.42 -0.20 0.00	17.39 -0.05 0.00	16.84 -0.03 0.00	17.35 0.07 0.00	18.46 0.31 0.00	19.00 0.26 0.00	18.55 0.26 0.00	18.63 0.17 0.00	17.65 0.02 0.00	17.63 0.24 0.00	17.76 0.25 0.00	18.13 0.21 0.00	18.64 0.26 0.00	19.77 0.23 0.00	20.09 0.26 0.00	22.27 -0.02 0.00	26.29 -0.40 0.00	29.66 -0.42 0.00	30.52 -0.15 0.00	28.41 -0.52 0.00	26.56 0.03 0.00	24.20 0.36 0.00	21.71 0.15 0.00

NEVERSINK___HYD 23608	21.57 0.55 0.00	20.07 0.45 0.00	17.81 0.37 0.00	17.23 0.35 0.00	17.64 0.36 0.00	18.59 0.43 0.00	19.15 0.41 0.00	18.65 0.37 0.00	18.89 0.43 0.00	18.09 0.46 0.00	17.91 0.52 0.00	18.04 0.53 0.00	18.49 0.57 0.00	19.03 0.64 0.00	20.25 0.70 -0.01	20.73 0.85 -0.05	23.46 1.03 -0.14	27.92 1.23 0.00	31.43 1.35 0.00	32.30 1.62 0.00	30.46 1.53 0.00	27.81 1.27 0.00	24.97 1.12 0.00	22.36 0.80 0.00
NEWKRMKL_115KV_TB1 55635	21.62 0.59 0.00	20.23 0.61 0.00	17.95 0.51 0.00	17.38 0.51 0.00	17.78 0.50 0.00	18.68 0.53 0.00	19.21 0.47 0.00	18.67 0.38 0.00	18.89 0.42 0.00	18.06 0.42 0.00	17.66 0.28 0.00	17.80 0.28 0.00	18.22 0.30 0.00	18.57 0.18 0.00	19.75 0.21 0.01	20.11 0.34 0.06	22.56 0.45 0.18	27.28 0.59 0.00	30.71 0.63 0.00	31.47 0.80 0.00	29.74 0.81 0.00	27.28 0.74 0.00	24.47 0.62 0.00	22.04 0.47 0.00
NEWTON___FALLS_HYD 23847	19.35 -1.68 0.00	18.13 -1.49 0.00	16.19 -1.26 0.00	15.39 -1.48 0.00	15.72 -1.56 0.00	17.86 -0.29 0.00	18.59 -0.15 0.00	18.12 -0.16 0.00	18.24 -0.22 0.00	17.39 -0.25 0.00	17.04 -0.35 0.00	17.17 -0.35 0.00	17.54 -0.38 0.00	18.00 -0.39 0.00	19.07 -0.47 0.00	19.40 -0.44 0.00	21.89 -0.40 0.00	26.61 -0.35 -0.26	30.22 -0.33 -0.47	30.95 -0.25 -0.52	29.13 -0.20 -0.40	26.58 -0.21 -0.26	23.61 -0.24 0.00	21.32 -0.24 0.00
NGRID_A1_DSASP 323792	20.12 -0.90 0.00	18.64 -0.98 0.00	16.69 -0.75 0.00	16.21 -0.66 0.00	16.64 -0.64 0.00	17.68 -0.47 0.00	18.12 -0.62 0.00	17.80 -0.49 0.00	17.78 -0.68 0.00	16.84 -0.79 0.00	16.80 -0.59 0.00	16.92 -0.60 0.00	17.28 -0.63 0.00	17.78 -0.61 0.00	18.89 -0.64 0.00	19.14 -0.69 0.00	21.20 -1.09 0.00	24.98 -1.71 0.00	28.09 -1.99 0.00	28.90 -1.78 0.00	26.85 -2.08 0.00	25.13 -1.41 0.00	23.08 -0.76 0.00	20.87 -0.69 0.00
NGRID_A2_DSASP 323793	20.12 -0.90 0.00	18.64 -0.98 0.00	16.69 -0.75 0.00	16.21 -0.66 0.00	16.64 -0.64 0.00	17.68 -0.47 0.00	18.12 -0.62 0.00	17.80 -0.49 0.00	17.78 -0.68 0.00	16.84 -0.79 0.00	16.80 -0.59 0.00	16.92 -0.60 0.00	17.28 -0.63 0.00	17.78 -0.61 0.00	18.89 -0.64 0.00	19.14 -0.69 0.00	21.20 -1.09 0.00	24.98 -1.71 0.00	28.09 -1.99 0.00	28.90 -1.78 0.00	26.85 -2.08 0.00	25.13 -1.41 0.00	23.08 -0.76 0.00	20.87 -0.69 0.00
NGRID_A4_DSASP 323807	20.12 -0.90 0.00	18.64 -0.98 0.00	16.69 -0.75 0.00	16.21 -0.66 0.00	16.64 -0.64 0.00	17.68 -0.47 0.00	18.12 -0.62 0.00	17.80 -0.49 0.00	17.78 -0.68 0.00	16.84 -0.79 0.00	16.80 -0.59 0.00	16.92 -0.60 0.00	17.28 -0.63 0.00	17.78 -0.61 0.00	18.89 -0.64 0.00	19.14 -0.69 0.00	21.20 -1.09 0.00	24.98 -1.71 0.00	28.09 -1.99 0.00	28.90 -1.78 0.00	26.85 -2.08 0.00	25.13 -1.41 0.00	23.08 -0.76 0.00	20.87 -0.69 0.00
NIAGARA_115E_LBMP 323715	20.27 -0.76 0.00	18.81 -0.81 0.00	16.85 -0.59 0.00	16.37 -0.51 0.00	16.78 -0.50 0.00	17.84 -0.31 0.00	18.18 -0.56 0.00	17.87 -0.42 0.00	17.84 -0.63 0.00	16.88 -0.76 0.00	16.85 -0.54 0.00	16.97 -0.54 0.00	17.34 -0.57 0.00	17.84 -0.55 0.00	18.95 -0.59 0.00	19.20 -0.64 0.00	21.27 -1.03 0.00	25.06 -1.63 0.00	28.21 -1.86 0.00	29.02 -1.66 0.00	26.96 -1.97 0.00	25.23 -1.30 0.00	23.18 -0.67 0.00	20.92 -0.65 0.00
NIAGARA_115W_LBMP 323714	20.08 -0.95 0.00	18.60 -1.02 0.00	16.66 -0.78 0.00	16.18 -0.69 0.00	16.59 -0.69 0.00	17.64 -0.51 0.00	18.08 -0.66 0.00	17.76 -0.53 0.00	17.75 -0.72 0.00	16.81 -0.83 0.00	16.76 -0.63 0.00	16.87 -0.65 0.00	17.23 -0.68 0.00	17.74 -0.64 0.00	18.85 -0.68 0.00	19.08 -0.75 0.00	21.13 -1.16 0.00	24.91 -1.79 0.00	28.00 -2.08 0.00	28.84 -1.84 0.00	26.79 -2.14 0.00	25.05 -1.49 0.00	23.04 -0.81 0.00	20.81 -0.76 0.00
NIAGARA_230_LBMP 323716	20.38 -0.65 0.00	18.87 -0.75 0.00	16.90 -0.54 0.00	16.42 -0.45 0.00	16.83 -0.45 0.00	17.90 -0.25 0.00	18.35 -0.39 0.00	18.02 -0.27 0.00	17.99 -0.48 0.00	17.05 -0.58 0.00	17.00 -0.38 0.00	17.11 -0.40 0.00	17.48 -0.43 0.00	18.00 -0.39 0.00	19.11 -0.43 0.00	19.36 -0.48 0.00	21.45 -0.85 0.00	25.30 -1.39 0.00	28.45 -1.62 0.00	29.30 -1.38 0.00	27.22 -1.71 0.00	25.44 -1.09 0.00	23.37 -0.48 0.00	21.11 -0.45 0.00
NIAGARA___115KV_198_GIBSON 55903	19.98 -1.05 0.00	18.60 -1.02 0.00	16.66 -0.78 0.00	16.15 -0.73 0.00	16.59 -0.69 0.00	17.64 -0.51 0.00	18.12 -0.62 0.00	17.61 -0.68 0.00	17.75 -0.72 0.00	16.81 -0.83 0.00	16.76 -0.63 0.00	16.87 -0.65 0.00	17.23 -0.68 0.00	17.71 -0.68 0.00	18.81 -0.72 0.00	19.08 -0.75 0.00	21.13 -1.16 0.00	24.91 -1.79 0.00	28.00 -2.08 0.00	28.74 -1.93 0.00	26.73 -2.20 0.00	25.05 -1.49 0.00	22.94 -0.91 0.00	20.81 -0.75 0.00
NIAGARA____ 23760	20.38 -0.65 0.00	18.87 -0.75 0.00	16.90 -0.54 0.00	16.42 -0.45 0.00	16.83 -0.45 0.00	17.90 -0.25 0.00	18.35 -0.39 0.00	18.02 -0.27 0.00	17.99 -0.48 0.00	17.05 -0.58 0.00	17.00 -0.38 0.00	17.11 -0.40 0.00	17.48 -0.43 0.00	18.00 -0.39 0.00	19.11 -0.43 0.00	19.36 -0.48 0.00	21.45 -0.85 0.00	25.30 -1.39 0.00	28.45 -1.62 0.00	29.30 -1.38 0.00	27.22 -1.71 0.00	25.44 -1.09 0.00	23.37 -0.48 0.00	21.11 -0.45 0.00
NINE_MILE_1 23575	20.48 -0.55 0.00	19.09 -0.53 0.00	16.99 -0.45 0.00	16.43 -0.44 0.00	16.83 -0.45 0.00	17.74 -0.42 0.00	18.29 -0.45 0.00	17.89 -0.40 0.00	18.02 -0.44 0.00	17.19 -0.44 0.00	16.97 -0.42 0.00	17.08 -0.44 0.00	17.46 -0.45 0.00	17.95 -0.44 0.00	19.07 -0.47 0.00	19.24 -0.59 0.00	21.56 -0.74 0.00	21.36 -0.94 4.40	21.18 -0.99 7.91	21.13 -0.92 8.63	21.28 -0.93 6.72	21.45 -0.80 4.29	23.20 -0.64 0.00	21.11 -0.45 0.00
NINE_MILE_2 23744	20.48 -0.55 0.00	19.09 -0.53 0.00	16.99 -0.45 0.00	16.43 -0.44 0.00	16.83 -0.45 0.00	17.74 -0.42 0.00	18.29 -0.45 0.00	17.89 -0.40 0.00	18.02 -0.44 0.00	17.19 -0.44 0.00	16.97 -0.42 0.00	17.08 -0.44 0.00	17.46 -0.45 0.00	17.95 -0.44 0.00	19.07 -0.47 0.00	19.24 -0.59 0.00	21.56 -0.74 0.00	21.32 -0.91 4.47	21.06 -0.99 8.03	21.00 -0.92 8.76	21.18 -0.93 6.82	21.38 -0.80 4.36	23.20 -0.64 0.00	21.11 -0.45 0.00
NM_CAPITAL___DRP 24208	21.62 0.59 0.00	20.21 0.59 0.00	17.93 0.49 0.00	17.38 0.51 0.00	17.78 0.50 0.00	18.66 0.51 0.00	19.19 0.45 0.00	18.66 0.37 0.00	18.89 0.42 0.00	18.04 0.41 0.00	17.66 0.28 0.00	17.80 0.28 0.00	18.22 0.30 0.00	18.59 0.20 0.00	19.76 0.23 0.01	20.13 0.36 0.07	22.56 0.47 0.20	27.28 0.59 0.00	30.71 0.63 0.00	31.50 0.83 0.00	29.80 0.87 0.00	27.30 0.77 0.00	24.49 0.64 0.00	22.06 0.50 0.00
NM_CENTRAL___DRP 24181	20.86 -0.17 0.00	19.42 -0.20 0.00	17.28 -0.16 0.00	16.72 -0.15 0.00	17.14 -0.14 0.00	18.04 -0.11 0.00	18.61 -0.13 0.00	18.18 -0.11 0.00	18.34 -0.13 0.00	17.49 -0.14 0.00	17.26 -0.12 0.00	17.38 -0.14 0.00	17.77 -0.14 0.00	18.26 -0.13 0.00	19.42 -0.12 0.00	19.62 -0.22 0.00	22.00 -0.29 0.00	26.71 -0.40 -0.42	30.47 -0.36 -0.75	31.22 -0.28 -0.82	29.25 -0.32 -0.64	26.73 -0.21 -0.41	23.70 -0.14 0.00	21.52 -0.04 0.00

NM_FRONTIER___DRP 24179	19.98 -1.05 0.00	18.60 -1.02 0.00	16.66 -0.78 0.00	16.15 -0.73 0.00	16.59 -0.69 0.00	17.64 -0.51 0.00	18.12 -0.62 0.00	17.61 -0.68 0.00	17.75 -0.72 0.00	16.81 -0.83 0.00	16.76 -0.63 0.00	16.87 -0.65 0.00	17.23 -0.68 0.00	17.71 -0.68 0.00	18.81 -0.72 0.00	19.08 -0.75 0.00	21.13 -1.16 0.00	24.91 -1.79 0.00	28.00 -2.08 0.00	28.74 -1.93 0.00	26.73 -2.20 0.00	25.05 -1.49 0.00	22.94 -0.91 0.00	20.81 -0.75 0.00
NM_ST_REGIS___HYD 24053	18.29 -2.73 0.00	17.22 -2.39 0.00	15.47 -1.97 0.00	14.49 -2.38 0.00	14.79 -2.49 0.00	17.70 -0.45 0.00	18.52 -0.22 0.00	18.11 -0.18 0.00	18.24 -0.22 0.00	17.40 -0.23 0.00	17.09 -0.30 0.00	17.24 -0.28 0.00	17.61 -0.30 0.00	18.06 -0.33 0.00	19.11 -0.43 0.00	19.46 -0.38 0.00	21.98 -0.31 0.00	26.63 -0.19 -0.12	30.00 -0.30 -0.22	30.49 -0.43 -0.24	28.71 -0.41 -0.19	26.18 -0.48 -0.12	23.32 -0.52 0.00	21.09 -0.47 0.00
NORTHPORT___1 23551	22.44 1.41 0.00	20.78 1.16 0.00	18.45 1.01 0.00	17.83 0.96 0.00	18.19 0.92 0.00	19.33 1.18 0.00	19.94 1.20 0.00	19.50 1.21 0.00	19.76 1.29 0.00	19.01 1.38 0.00	18.90 1.51 0.00	22.33 1.56 -3.26	21.12 1.65 -1.56	23.55 1.67 -3.49	25.55 1.72 -4.29	26.40 1.89 -4.68	27.35 2.14 -2.92	27.79 2.45 1.36	30.04 2.50 2.54	32.93 2.67 0.42	31.47 2.55 0.01	27.37 2.31 1.47	25.90 2.05 0.00	23.22 1.66 0.00
NORTHPORT___2 23552	22.44 1.41 0.00	20.78 1.16 0.00	18.45 1.01 0.00	17.83 0.96 0.00	18.19 0.92 0.00	19.33 1.18 0.00	19.94 1.20 0.00	19.50 1.21 0.00	19.76 1.29 0.00	19.01 1.38 0.00	18.90 1.51 0.00	22.33 1.56 -3.26	21.12 1.65 -1.56	23.55 1.67 -3.49	25.55 1.72 -4.29	26.40 1.89 -4.68	27.35 2.14 -2.92	27.79 2.45 1.36	30.04 2.50 2.54	32.93 2.67 0.42	31.47 2.55 0.01	27.37 2.31 1.47	25.90 2.05 0.00	23.22 1.66 0.00
NORTHPORT___3 23553	22.25 1.22 0.00	20.62 1.00 0.00	18.30 0.85 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.13 0.98 0.00	19.68 0.94 0.00	19.26 0.97 0.00	19.55 1.09 0.00	18.82 1.18 0.00	18.76 1.37 0.00	22.26 1.49 -3.26	21.01 1.54 -1.56	23.49 1.62 -3.49	25.49 1.66 -4.29	26.23 1.71 -4.69	27.07 1.85 -2.93	27.43 2.08 1.35	29.56 2.02 2.53	32.50 2.24 0.41	31.13 2.20 0.00	27.07 2.02 1.48	25.71 1.86 0.00	23.07 1.51 0.00
NORTHPORT___4 23650	22.25 1.22 0.00	20.62 1.00 0.00	18.30 0.85 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.13 0.98 0.00	19.68 0.94 0.00	19.26 0.97 0.00	19.55 1.09 0.00	18.82 1.18 0.00	18.76 1.37 0.00	22.26 1.49 -3.26	21.01 1.54 -1.56	23.49 1.62 -3.49	25.49 1.66 -4.29	26.23 1.71 -4.69	27.07 1.85 -2.93	27.43 2.08 1.35	29.56 2.02 2.53	32.50 2.24 0.41	31.13 2.20 0.00	27.07 2.02 1.48	25.71 1.86 0.00	23.07 1.51 0.00
NORTHPORT___IC 23718	22.46 1.43 0.00	20.78 1.16 0.00	18.45 1.01 0.00	17.83 0.96 0.00	18.19 0.92 0.00	19.33 1.18 0.00	19.85 1.11 0.00	19.61 1.32 0.00	19.76 1.29 0.00	18.94 1.30 0.00	18.85 1.46 0.00	22.34 1.56 -3.26	21.12 1.65 -1.56	23.55 1.67 -3.49	25.57 1.74 -4.29	26.41 1.88 -4.69	27.35 2.14 -2.92	27.79 2.46 1.36	30.04 2.50 2.54	33.02 2.76 0.42	31.44 2.52 0.01	27.37 2.31 1.47	25.92 2.07 0.00	23.22 1.66 0.00
NORTH___COUNTRY_ESR 323785	18.38 -2.65 0.00	17.34 -2.28 0.00	15.58 -1.87 0.00	14.54 -2.33 0.00	14.86 -2.42 0.00	18.03 -0.13 0.00	18.84 0.09 0.00	18.43 0.15 0.00	18.65 0.18 0.00	17.79 0.16 0.00	17.52 0.14 0.00	17.67 0.16 0.00	18.05 0.14 0.00	18.53 0.15 0.00	19.66 0.12 0.00	19.99 0.16 0.00	22.56 0.27 0.00	27.17 0.48 0.00	30.50 0.42 0.00	30.92 0.24 0.00	29.10 0.17 0.00	26.53 0.00 0.00	23.73 -0.12 0.00	21.48 -0.09 0.00
NPX_GEN_1385_PROXY 323591	22.38 1.35 0.00	20.72 1.10 0.00	18.40 0.96 0.00	17.85 0.98 0.00	18.14 0.86 0.00	19.28 1.13 0.00	20.16 1.42 0.00	19.57 1.28 0.00	19.78 1.31 0.00	19.01 1.38 0.00	18.81 1.43 0.00	21.95 1.17 -3.26	20.85 1.38 -1.56	23.05 1.18 -3.49	25.00 1.17 -4.29	25.00 1.29 -3.88	26.84 1.63 -2.92	27.60 2.27 1.36	29.86 2.32 2.54	32.96 2.70 0.42	31.61 2.69 0.01	27.55 2.31 1.29	25.55 1.88 0.18	23.11 1.55 0.00
NPX_GEN_CSC 323557	22.65 1.62 0.00	20.95 1.33 0.00	18.63 1.19 0.00	17.98 1.11 0.00	18.35 1.07 0.00	19.98 1.60 -0.23	20.30 1.55 0.00	19.86 1.57 0.00	20.03 1.57 0.00	19.31 1.68 0.00	19.02 1.63 0.00	22.46 1.68 -3.26	21.21 1.74 -1.56	23.69 1.82 -3.49	25.76 1.93 -4.29	26.67 2.14 -4.69	28.67 2.45 -3.92	65.85 2.86 -36.30	61.80 2.95 -28.77	38.46 3.13 -4.65	31.86 2.92 -0.01	53.52 2.68 -24.31	25.83 2.17 0.18	23.29 1.73 0.00
NSINS_S_GLNS_FALLS 23858	22.23 1.20 0.00	20.80 1.18 0.00	18.42 0.98 0.00	17.83 0.96 0.00	18.25 0.97 0.00	19.17 1.02 0.00	19.70 0.96 0.00	19.08 0.79 0.00	19.33 0.87 0.00	18.45 0.81 0.00	17.89 0.50 0.00	18.09 0.58 0.00	18.54 0.63 0.00	18.87 0.48 0.00	20.08 0.55 0.01	20.52 0.75 0.07	23.30 1.20 0.20	28.24 1.55 0.00	32.18 2.11 0.00	32.98 2.30 0.00	31.04 2.11 0.00	28.58 2.04 0.00	25.59 1.74 0.00	22.98 1.42 0.00
NUCOR_STEEL___DRP 24197	21.07 0.04 0.00	19.58 -0.04 0.00	17.44 0.00 0.00	16.87 0.00 0.00	17.30 0.02 0.00	18.26 0.11 0.00	18.82 0.07 0.00	18.40 0.11 0.00	18.54 0.07 0.00	17.67 0.04 0.00	17.44 0.05 0.00	17.55 0.04 0.00	17.91 0.00 0.00	18.42 0.04 0.00	19.60 0.06 0.00	19.85 0.02 0.00	22.25 -0.04 0.00	27.31 -0.08 -0.69	31.32 0.00 -1.24	32.19 0.15 -1.36	30.04 0.06 -1.06	27.37 0.16 -0.67	24.06 0.21 0.00	21.78 0.22 0.00
NUMBER_THREE_WT_PWR 323818	20.59 -0.44 0.00	19.21 -0.41 0.00	17.11 -0.33 0.00	16.43 -0.44 0.00	16.81 -0.47 0.00	18.24 0.09 0.00	18.91 0.17 0.00	18.43 0.15 0.00	18.54 0.07 0.00	17.65 0.02 0.00	17.32 -0.07 0.00	17.43 -0.09 0.00	17.81 -0.11 0.00	18.30 -0.09 0.00	19.42 -0.12 0.00	19.76 -0.08 0.00	22.25 -0.04 0.00	27.06 0.05 -0.31	30.85 0.21 -0.56	31.72 0.43 -0.61	29.87 0.46 -0.48	27.26 0.42 -0.30	24.20 0.36 0.00	21.84 0.28 0.00
NYISO_LBMP_REFERENCE 24008	21.03 0.00 0.00	19.62 0.00 0.00	17.44 0.00 0.00	16.87 0.00 0.00	17.28 0.00 0.00	18.15 0.00 0.00	18.74 0.00 0.00	18.29 0.00 0.00	18.47 0.00 0.00	17.63 0.00 0.00	17.39 0.00 0.00	17.52 0.00 0.00	17.91 0.00 0.00	18.39 0.00 0.00	19.54 0.00 0.00	19.83 0.00 0.00	22.29 0.00 0.00	26.69 0.00 0.00	30.08 0.00 0.00	30.68 0.00 0.00	28.93 0.00 0.00	26.53 0.00 0.00	23.85 0.00 0.00	21.56 0.00 0.00
NYPA_BRENTWD____GT 24164	22.69 1.66 0.00	20.99 1.37 0.00	18.64 1.20 0.00	18.02 1.15 0.00	18.39 1.11 0.00	19.55 1.40 0.00	20.11 1.37 0.00	19.66 1.37 0.00	19.94 1.48 0.00	19.20 1.57 0.00	19.11 1.72 0.00	22.58 1.80 -3.26	21.35 1.88 -1.56	23.82 1.95 -3.49	25.88 2.05 -4.29	26.76 2.24 -4.69	28.77 2.56 -3.91	38.52 2.99 -8.83	39.08 3.07 -5.94	34.89 3.25 -0.96	32.03 3.10 0.00	34.79 2.81 -5.45	26.23 2.38 0.00	23.50 1.94 0.00

NYPA_GOWANUS____GT5 24156	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NYPA_GOWANUS____GT6 24157	22.18 1.16 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.55 0.81 0.00	19.09 0.80 0.00	19.39 0.92 0.00	18.67 1.04 0.00	18.58 1.20 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.11 1.56 -0.01	21.68 1.76 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.64 1.79 0.00	22.98 1.42 0.00
NYPA_HARLEM__RVR__GT1 24160	22.12 1.09 0.00	20.56 0.94 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.11 0.83 0.00	18.97 0.82 0.00	19.50 0.77 0.01	19.09 0.80 0.01	19.36 0.90 0.01	18.65 1.02 0.01	18.54 1.17 0.01	18.79 1.28 0.00	19.24 1.33 0.00	19.86 1.47 0.00	21.09 1.54 -0.01	21.66 1.75 -0.08	24.50 1.96 -0.25	28.80 2.11 0.00	32.21 2.14 0.01	32.97 2.30 0.01	31.06 2.14 0.01	28.26 1.72 0.00	25.54 1.69 0.00	22.94 1.38 0.00
NYPA_HARLEM__RVR__GT2 24161	22.12 1.09 0.00	20.56 0.94 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.11 0.83 0.00	18.97 0.82 0.00	19.50 0.77 0.01	19.09 0.80 0.01	19.36 0.90 0.01	18.65 1.02 0.01	18.54 1.17 0.01	18.79 1.28 0.00	19.24 1.33 0.00	19.86 1.47 0.00	21.09 1.54 -0.01	21.66 1.75 -0.08	24.50 1.96 -0.25	28.80 2.11 0.00	32.21 2.14 0.01	32.97 2.30 0.01	31.06 2.14 0.01	28.26 1.72 0.00	25.54 1.69 0.00	22.94 1.38 0.00
NYPA_KENT____GT 24152	22.16 1.13 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.11 0.83 0.00	19.01 0.85 0.00	19.56 0.82 0.00	19.13 0.84 0.00	19.43 0.96 0.00	18.69 1.06 0.00	18.60 1.22 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.86 1.47 0.00	21.11 1.56 -0.01	21.66 1.75 -0.08	24.50 1.96 -0.25	28.86 2.16 0.00	32.36 2.28 0.00	33.13 2.46 0.00	31.22 2.28 0.00	28.36 1.83 0.00	25.61 1.76 0.00	22.96 1.40 0.00
NYPA_POUCH1____GT 24155	22.16 1.13 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.06 0.78 0.00	18.93 0.78 0.00	19.47 0.73 0.00	19.00 0.71 0.00	19.32 0.85 0.00	18.60 0.97 0.00	18.52 1.13 0.00	18.76 1.24 0.00	19.20 1.29 0.00	19.80 1.42 0.00	21.05 1.50 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.83 2.14 0.00	32.30 2.23 0.00	33.07 2.39 0.00	31.13 2.20 0.00	28.28 1.75 0.00	25.59 1.74 0.00	22.94 1.38 0.00
NYPA_VERNON____GT2 24162	22.14 1.11 0.00	20.60 0.98 0.00	18.30 0.85 0.00	17.71 0.84 0.00	18.11 0.83 0.00	19.02 0.87 0.00	19.60 0.86 0.00	19.17 0.88 0.00	19.44 0.98 0.00	18.71 1.08 0.00	18.60 1.22 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.86 1.47 0.00	21.09 1.54 -0.01	21.64 1.72 -0.08	24.48 1.94 -0.25	28.83 2.14 0.00	32.34 2.26 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.36 1.83 0.00	25.59 1.74 0.00	22.94 1.38 0.00
NYPA_VERNON____GT3 24163	22.14 1.11 0.00	20.60 0.98 0.00	18.30 0.85 0.00	17.71 0.84 0.00	18.11 0.83 0.00	19.02 0.87 0.00	19.60 0.86 0.00	19.17 0.88 0.00	19.44 0.98 0.00	18.71 1.08 0.00	18.60 1.22 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.86 1.47 0.00	21.09 1.54 -0.01	21.64 1.72 -0.08	24.48 1.94 -0.25	28.83 2.14 0.00	32.34 2.26 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.36 1.83 0.00	25.59 1.74 0.00	22.94 1.38 0.00
NYPA__ASTORIA_CC1 323568	22.12 1.09 0.00	20.58 0.96 0.00	18.30 0.85 0.00	17.70 0.83 0.00	18.09 0.81 0.00	19.01 0.85 0.00	19.56 0.82 0.00	19.13 0.84 0.00	19.43 0.96 0.00	18.69 1.06 0.00	18.58 1.20 0.00	18.81 1.30 0.00	19.26 1.34 0.00	19.84 1.45 0.00	21.07 1.52 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.80 2.11 0.00	32.27 2.19 0.00	33.04 2.36 0.00	31.13 2.20 0.00	28.31 1.78 0.00	25.56 1.72 0.00	22.92 1.36 0.00
NYPA__ASTORIA_CC2 323569	22.12 1.09 0.00	20.58 0.96 0.00	18.30 0.85 0.00	17.70 0.83 0.00	18.09 0.81 0.00	19.01 0.85 0.00	19.56 0.82 0.00	19.13 0.84 0.00	19.43 0.96 0.00	18.69 1.06 0.00	18.58 1.20 0.00	18.81 1.30 0.00	19.26 1.34 0.00	19.84 1.45 0.00	21.07 1.52 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.80 2.11 0.00	32.27 2.19 0.00	33.04 2.36 0.00	31.13 2.20 0.00	28.31 1.78 0.00	25.56 1.72 0.00	22.92 1.36 0.00
NYPA__HOLTSVILL 23794	22.65 1.62 0.00	20.95 1.33 0.00	18.61 1.17 0.00	17.98 1.11 0.00	18.35 1.07 0.00	19.59 1.43 0.00	20.13 1.39 0.00	19.70 1.41 0.00	19.94 1.48 0.00	19.20 1.57 0.00	19.06 1.67 0.00	22.53 1.75 -3.26	21.28 1.81 -1.56	23.77 1.89 -3.49	25.82 1.99 -4.29	26.70 2.18 -4.69	28.69 2.47 -3.92	64.65 2.88 -35.08	60.78 2.95 -27.76	38.32 3.16 -4.49	31.92 2.98 -0.01	52.56 2.73 -23.30	26.14 2.29 0.00	23.42 1.85 0.00
NYPA__HELLGATE_GT1 24158	22.12 1.09 0.00	20.56 0.94 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.11 0.83 0.00	18.97 0.82 0.00	19.50 0.77 0.01	19.09 0.80 0.01	19.36 0.90 0.01	18.65 1.02 0.01	18.54 1.17 0.01	18.79 1.28 0.00	19.24 1.33 0.00	19.86 1.47 0.00	21.09 1.54 -0.01	21.66 1.75 -0.08	24.50 1.96 -0.25	28.80 2.11 0.00	32.21 2.14 0.01	32.97 2.30 0.01	31.06 2.14 0.01	28.26 1.72 0.00	25.54 1.69 0.00	22.94 1.38 0.00
NYPA__HELLGATE_GT2 24159	22.12 1.09 0.00	20.56 0.94 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.11 0.83 0.00	18.97 0.82 0.00	19.50 0.77 0.01	19.09 0.80 0.01	19.36 0.90 0.01	18.65 1.02 0.01	18.54 1.17 0.01	18.79 1.28 0.00	19.24 1.33 0.00	19.86 1.47 0.00	21.09 1.54 -0.01	21.66 1.75 -0.08	24.50 1.96 -0.25	28.80 2.11 0.00	32.21 2.14 0.01	32.97 2.30 0.01	31.06 2.14 0.01	28.26 1.72 0.00	25.54 1.69 0.00	22.94 1.38 0.00
NYS_BARGE__HYD 23848	20.55 -0.48 0.00	19.03 -0.59 0.00	17.04 -0.40 0.00	16.57 -0.30 0.00	16.99 -0.29 0.00	18.06 -0.09 0.00	18.44 -0.30 0.00	18.14 -0.15 0.00	18.10 -0.37 0.00	17.12 -0.51 0.00	17.09 -0.30 0.00	17.22 -0.30 0.00	17.59 -0.32 0.00	18.11 -0.28 0.00	19.24 -0.29 0.00	19.52 -0.32 0.00	21.63 -0.67 0.00	25.49 -1.20 0.00	28.70 -1.38 0.00	29.51 -1.17 0.00	27.42 -1.51 0.00	25.66 -0.87 0.00	23.56 -0.29 0.00	21.24 -0.32 0.00
OAK ORCHARD__HYD 24046	20.78 -0.25 0.00	19.27 -0.35 0.00	17.25 -0.19 0.00	16.70 -0.17 0.00	17.12 -0.16 0.00	18.13 -0.02 0.00	18.65 -0.09 0.00	18.34 0.06 0.00	18.34 -0.13 0.00	17.39 -0.25 0.00	17.27 -0.12 0.00	17.38 -0.14 0.00	17.77 -0.14 0.00	18.31 -0.07 0.00	19.48 -0.06 0.00	19.76 -0.08 0.00	22.03 -0.27 0.00	26.13 -0.56 0.00	29.54 -0.54 0.00	30.28 -0.40 0.00	28.27 -0.66 0.00	26.32 -0.21 0.00	23.85 0.00 0.00	21.54 -0.02 0.00

OAKDALE___35_KV_LOAD 356122	21.13 0.11 0.00	19.68 0.06 0.00	17.51 0.07 0.00	16.94 0.07 0.00	17.38 0.10 0.00	18.35 0.20 0.00	18.93 0.19 0.00	18.47 0.18 0.00	18.61 0.15 0.00	17.76 0.12 0.00	17.56 0.17 0.00	17.67 0.16 0.00	18.07 0.16 0.00	18.57 0.18 0.00	19.73 0.20 0.00	20.03 0.20 0.00	22.47 0.18 0.00	27.12 0.13 -0.29	30.79 0.18 -0.53	31.62 0.37 -0.57	29.64 0.26 -0.45	27.16 0.34 -0.29	24.23 0.38 0.00	21.84 0.28 0.00
OCC_CHEM___DRP 24175	20.04 -0.99 0.00	18.64 -0.98 0.00	16.69 -0.75 0.00	16.18 -0.69 0.00	16.64 -0.64 0.00	17.68 -0.47 0.00	18.16 -0.58 0.00	17.67 -0.62 0.00	17.78 -0.68 0.00	16.86 -0.78 0.00	16.80 -0.59 0.00	16.92 -0.60 0.00	17.29 -0.63 0.00	17.76 -0.63 0.00	18.87 -0.66 0.00	19.14 -0.69 0.00	21.20 -1.09 0.00	24.99 -1.71 0.00	28.09 -1.99 0.00	28.84 -1.84 0.00	26.82 -2.11 0.00	25.13 -1.41 0.00	23.01 -0.83 0.00	20.87 -0.69 0.00
OH_GEN_PROXY 24063	20.40 -0.63 0.00	18.89 -0.73 0.00	16.92 -0.52 0.00	16.42 -0.45 0.00	16.85 -0.43 0.00	17.90 -0.25 0.00	18.37 -0.37 0.00	18.03 -0.26 0.00	18.02 -0.44 0.00	17.07 -0.56 0.00	17.02 -0.37 0.00	17.15 -0.37 0.00	17.50 -0.41 0.00	18.02 -0.37 0.00	19.15 -0.39 0.00	19.38 -0.46 0.00	21.49 -0.80 0.00	25.36 -1.33 0.00	28.51 -1.57 0.00	29.36 -1.32 0.00	27.31 -1.62 0.00	25.68 -1.04 -0.18	23.21 -0.45 0.18	21.11 -0.45 0.00
OLIN_CORP_DRP 24177	20.21 -0.82 0.00	18.83 -0.78 0.00	16.87 -0.58 0.00	16.35 -0.52 0.00	16.80 -0.48 0.00	17.86 -0.29 0.00	18.25 -0.49 0.00	17.76 -0.53 0.00	17.87 -0.59 0.00	16.93 -0.71 0.00	16.88 -0.50 0.00	17.01 -0.51 0.00	17.37 -0.54 0.00	17.85 -0.53 0.00	18.97 -0.57 0.00	19.24 -0.60 0.00	21.31 -0.98 0.00	25.15 -1.55 0.00	28.27 -1.80 0.00	29.02 -1.66 0.00	26.99 -1.94 0.00	25.29 -1.25 0.00	23.13 -0.72 0.00	20.96 -0.60 0.00
OLIN_CORP_DSASP 323712	20.12 -0.90 0.00	18.64 -0.98 0.00	16.69 -0.75 0.00	16.21 -0.66 0.00	16.64 -0.64 0.00	17.68 -0.47 0.00	18.12 -0.62 0.00	17.80 -0.49 0.00	17.78 -0.68 0.00	16.84 -0.79 0.00	16.80 -0.59 0.00	16.92 -0.60 0.00	17.28 -0.63 0.00	17.78 -0.61 0.00	18.89 -0.64 0.00	19.14 -0.69 0.00	21.20 -1.09 0.00	24.98 -1.71 0.00	28.09 -1.99 0.00	28.90 -1.78 0.00	26.85 -2.08 0.00	25.13 -1.41 0.00	23.08 -0.76 0.00	20.87 -0.69 0.00
ONEIDA_HERK_LFGE 323681	21.09 0.06 0.00	19.66 0.04 0.00	17.49 0.05 0.00	16.87 0.00 0.00	17.26 -0.02 0.00	18.44 0.29 0.00	19.08 0.34 0.00	18.60 0.31 0.00	18.74 0.28 0.00	17.86 0.23 0.00	17.54 0.16 0.00	17.66 0.14 0.00	18.05 0.14 0.00	18.55 0.17 0.00	19.71 0.18 0.00	20.03 0.20 0.00	22.58 0.29 0.00	27.26 0.40 -0.17	30.89 0.51 -0.30	31.74 0.74 -0.33	29.88 0.69 -0.26	27.36 0.66 -0.16	24.42 0.57 0.00	22.04 0.47 0.00
ONEIDA___115KV_TB4 55905	21.43 0.40 0.00	19.97 0.35 0.00	17.76 0.31 0.00	17.16 0.29 0.00	17.57 0.29 0.00	18.61 0.45 0.00	19.21 0.47 0.00	18.73 0.44 0.00	18.85 0.39 0.00	17.99 0.35 0.00	17.68 0.30 0.00	17.80 0.28 0.00	18.20 0.29 0.00	18.70 0.31 0.00	19.89 0.35 0.00	20.21 0.38 0.00	22.74 0.45 0.00	27.48 0.56 -0.23	31.21 0.72 -0.41	32.08 0.95 -0.45	30.18 0.90 -0.35	27.63 0.88 -0.22	24.61 0.76 0.00	22.21 0.65 0.00
ONONDAGA_REF_OCCRA 23987	20.84 -0.19 0.00	19.40 -0.22 0.00	17.27 -0.17 0.00	16.70 -0.17 0.00	17.11 -0.17 0.00	18.03 -0.13 0.00	18.57 -0.17 0.00	18.16 -0.13 0.00	18.32 -0.15 0.00	17.49 -0.14 0.00	17.26 -0.12 0.00	17.38 -0.14 0.00	17.77 -0.14 0.00	18.26 -0.13 0.00	19.40 -0.14 0.00	19.62 -0.22 0.00	22.00 -0.29 0.00	26.82 -0.40 -0.52	30.63 -0.39 -0.94	31.39 -0.31 -1.02	29.38 -0.35 -0.80	26.80 -0.24 -0.51	23.68 -0.17 0.00	21.50 -0.06 0.00
ONONDAGA___COGEN 23986	20.94 -0.08 0.00	19.48 -0.14 0.00	17.35 -0.09 0.00	16.77 -0.10 0.00	17.19 -0.09 0.00	18.12 -0.04 0.00	18.68 -0.06 0.00	18.27 -0.02 0.00	18.41 -0.06 0.00	17.56 -0.07 0.00	17.33 -0.05 0.00	17.45 -0.07 0.00	17.82 -0.09 0.00	18.31 -0.07 0.00	19.48 -0.06 0.00	19.70 -0.14 0.00	22.09 -0.20 0.00	27.18 -0.29 -0.78	31.23 -0.24 -1.39	32.04 -0.15 -1.52	29.91 -0.20 -1.18	27.18 -0.11 -0.76	23.82 -0.02 0.00	21.60 0.04 0.00
ONTARIO___LFGE 23819	21.03 0.00 0.00	19.50 -0.12 0.00	17.39 -0.05 0.00	16.84 -0.03 0.00	17.28 0.00 0.00	18.28 0.13 0.00	18.84 0.09 0.00	18.51 0.22 0.00	18.54 0.07 0.00	17.63 0.00 0.00	17.44 0.05 0.00	17.55 0.04 0.00	17.91 0.00 0.00	18.46 0.07 0.00	19.62 0.08 0.00	19.93 0.10 0.00	22.32 0.02 0.00	26.89 -0.05 -0.25	30.66 0.12 -0.46	31.48 0.31 -0.50	29.41 0.09 -0.39	27.10 0.32 -0.25	24.25 0.40 0.00	21.80 0.24 0.00
ORANGEVILLE_WT_PWR 323706	20.78 -0.25 0.00	19.23 -0.39 0.00	17.20 -0.24 0.00	16.70 -0.17 0.00	17.14 -0.14 0.00	18.23 0.07 0.00	18.70 -0.04 0.00	18.42 0.13 0.00	18.41 -0.06 0.00	17.46 -0.18 0.00	17.40 0.02 0.00	17.52 0.00 0.00	17.89 -0.02 0.00	18.42 0.04 0.00	19.58 0.04 0.00	19.85 0.02 0.00	22.05 -0.24 0.00	26.08 -0.61 0.00	29.42 -0.66 0.00	30.25 -0.43 0.00	28.18 -0.75 0.00	26.24 -0.29 0.00	23.99 0.14 0.00	21.54 -0.02 0.00
ORANGEVILLE___ESR 323794	20.78 -0.25 0.00	19.23 -0.39 0.00	17.20 -0.24 0.00	16.70 -0.17 0.00	17.14 -0.14 0.00	18.23 0.07 0.00	18.70 -0.04 0.00	18.42 0.13 0.00	18.41 -0.06 0.00	17.46 -0.18 0.00	17.40 0.02 0.00	17.52 0.00 0.00	17.89 -0.02 0.00	18.42 0.04 0.00	19.58 0.04 0.00	19.85 0.02 0.00	22.05 -0.24 0.00	26.08 -0.61 0.00	29.42 -0.66 0.00	30.25 -0.43 0.00	28.18 -0.75 0.00	26.24 -0.29 0.00	23.99 0.14 0.00	21.54 -0.02 0.00
OSWEGATCHIE___HYD 24044	19.35 -1.68 0.00	18.13 -1.49 0.00	16.19 -1.26 0.00	15.39 -1.48 0.00	15.72 -1.56 0.00	17.86 -0.29 0.00	18.59 -0.15 0.00	18.12 -0.16 0.00	18.24 -0.22 0.00	17.39 -0.25 0.00	17.04 -0.35 0.00	17.17 -0.35 0.00	17.53 -0.38 0.00	18.00 -0.39 0.00	19.07 -0.47 0.00	19.40 -0.44 0.00	21.89 -0.40 0.00	26.61 -0.35 -0.26	30.22 -0.33 -0.47	30.95 -0.25 -0.52	29.13 -0.20 -0.40	26.58 -0.21 -0.26	23.61 -0.24 0.00	21.32 -0.24 0.00
OSWEGO___5 23606	20.65 -0.38 0.00	19.25 -0.37 0.00	17.13 -0.31 0.00	16.57 -0.30 0.00	16.97 -0.31 0.00	17.88 -0.27 0.00	18.44 -0.30 0.00	18.03 -0.26 0.00	18.17 -0.30 0.00	17.33 -0.30 0.00	17.11 -0.28 0.00	17.22 -0.30 0.00	17.61 -0.30 0.00	18.09 -0.29 0.00	19.22 -0.31 0.00	19.42 -0.42 0.00	21.76 -0.54 0.00	29.25 -0.72 -3.28	35.22 -0.75 -5.89	36.43 -0.68 -6.42	33.24 -0.69 -5.01	29.17 -0.56 -3.20	23.39 -0.45 0.00	21.26 -0.30 0.00
OSWEGO___6 23613	20.65 -0.38 0.00	19.25 -0.37 0.00	17.13 -0.31 0.00	16.57 -0.30 0.00	16.97 -0.31 0.00	17.88 -0.27 0.00	18.44 -0.30 0.00	18.03 -0.26 0.00	18.17 -0.30 0.00	17.33 -0.30 0.00	17.11 -0.28 0.00	17.22 -0.30 0.00	17.61 -0.30 0.00	18.09 -0.29 0.00	19.22 -0.31 0.00	19.42 -0.42 0.00	21.76 -0.54 0.00	29.25 -0.72 -3.28	35.22 -0.75 -5.89	36.43 -0.68 -6.42	33.24 -0.69 -5.01	29.17 -0.56 -3.20	23.39 -0.45 0.00	21.26 -0.30 0.00

OUTOKUMPU-AB___DRP 24206	20.54 -0.48 0.00	19.11 -0.51 0.00	17.13 -0.31 0.00	16.58 -0.29 0.00	17.05 -0.22 0.00	18.13 -0.02 0.00	18.61 -0.13 0.00	18.14 -0.15 0.00	18.26 -0.20 0.00	17.28 -0.35 0.00	17.25 -0.14 0.00	17.38 -0.14 0.00	17.75 -0.16 0.00	18.26 -0.13 0.00	19.40 -0.14 0.00	19.70 -0.14 0.00	21.80 -0.49 0.00	25.73 -0.96 0.00	28.94 -1.14 0.00	29.66 -1.01 0.00	27.60 -1.33 0.00	25.84 -0.69 0.00	23.66 -0.19 0.00	21.39 -0.17 0.00
OXBOW___BTM 323836	20.40 -0.63 0.00	18.89 -0.73 0.00	16.92 -0.52 0.00	16.43 -0.44 0.00	16.85 -0.43 0.00	17.92 -0.24 0.00	18.37 -0.37 0.00	18.05 -0.24 0.00	18.04 -0.42 0.00	17.07 -0.56 0.00	17.04 -0.35 0.00	17.17 -0.35 0.00	17.53 -0.38 0.00	18.06 -0.33 0.00	19.19 -0.35 0.00	19.44 -0.40 0.00	21.51 -0.78 0.00	25.39 -1.31 0.00	28.55 -1.53 0.00	29.36 -1.32 0.00	27.28 -1.65 0.00	25.50 -1.04 0.00	23.44 -0.41 0.00	21.13 -0.43 0.00
OXBOW___ 24026	20.31 -0.71 0.00	18.89 -0.73 0.00	16.92 -0.52 0.00	16.40 -0.47 0.00	16.85 -0.43 0.00	17.92 -0.24 0.00	18.39 -0.36 0.00	17.92 -0.37 0.00	18.04 -0.42 0.00	17.07 -0.56 0.00	17.04 -0.35 0.00	17.17 -0.35 0.00	17.54 -0.38 0.00	18.02 -0.37 0.00	19.15 -0.39 0.00	19.44 -0.40 0.00	21.51 -0.78 0.00	25.39 -1.31 0.00	28.55 -1.53 0.00	29.30 -1.38 0.00	27.22 -1.71 0.00	25.50 -1.03 0.00	23.37 -0.48 0.00	21.13 -0.43 0.00
OXY_CHEM_DSASP 323612	20.04 -0.99 0.00	18.64 -0.98 0.00	16.69 -0.75 0.00	16.18 -0.69 0.00	16.64 -0.64 0.00	17.68 -0.47 0.00	18.16 -0.58 0.00	17.67 -0.62 0.00	17.78 -0.68 0.00	16.86 -0.78 0.00	16.80 -0.59 0.00	16.92 -0.60 0.00	17.29 -0.63 0.00	17.76 -0.63 0.00	18.87 -0.66 0.00	19.14 -0.69 0.00	21.20 -1.09 0.00	24.99 -1.71 0.00	28.09 -1.99 0.00	28.84 -1.84 0.00	26.82 -2.11 0.00	25.13 -1.41 0.00	23.01 -0.83 0.00	20.87 -0.69 0.00
OZONE_PARK_ESR 323760	22.27 1.24 0.00	20.72 1.10 0.00	18.38 0.94 0.00	17.78 0.91 0.00	18.19 0.92 0.00	19.17 1.02 0.00	19.77 1.03 0.00	19.35 1.06 0.00	19.61 1.14 0.00	18.83 1.20 0.00	18.72 1.34 0.00	18.94 1.42 0.00	19.40 1.49 0.00	19.97 1.58 0.00	21.23 1.68 -0.01	21.74 1.82 -0.08	24.61 2.07 -0.25	29.04 2.35 0.00	32.58 2.50 0.00	33.38 2.70 0.00	31.45 2.52 0.00	28.60 2.07 0.00	25.80 1.96 0.00	23.05 1.49 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.04 -0.99 0.00	18.64 -0.98 0.00	16.69 -0.75 0.00	16.18 -0.69 0.00	16.64 -0.64 0.00	17.68 -0.47 0.00	18.16 -0.58 0.00	17.67 -0.62 0.00	17.78 -0.68 0.00	16.86 -0.78 0.00	16.80 -0.59 0.00	16.92 -0.60 0.00	17.29 -0.63 0.00	17.76 -0.63 0.00	18.87 -0.66 0.00	19.14 -0.69 0.00	21.20 -1.09 0.00	24.99 -1.71 0.00	28.09 -1.99 0.00	28.84 -1.84 0.00	26.82 -2.11 0.00	25.13 -1.41 0.00	23.01 -0.83 0.00	20.87 -0.69 0.00
PACKARD__115KV_DUPONT_184 80571	20.04 -0.99 0.00	18.64 -0.98 0.00	16.69 -0.75 0.00	16.18 -0.69 0.00	16.64 -0.64 0.00	17.68 -0.47 0.00	18.16 -0.58 0.00	17.67 -0.62 0.00	17.78 -0.68 0.00	16.86 -0.78 0.00	16.80 -0.59 0.00	16.92 -0.60 0.00	17.29 -0.63 0.00	17.76 -0.63 0.00	18.87 -0.66 0.00	19.14 -0.69 0.00	21.20 -1.09 0.00	24.99 -1.71 0.00	28.09 -1.99 0.00	28.84 -1.84 0.00	26.82 -2.11 0.00	25.13 -1.41 0.00	23.01 -0.83 0.00	20.87 -0.69 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.14 1.11 0.00	20.56 0.94 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.95 0.80 0.00	19.49 0.75 0.00	19.08 0.79 0.00	19.33 0.87 0.00	18.59 0.95 0.00	18.52 1.13 0.00	18.76 1.24 0.00	19.20 1.29 0.00	19.82 1.43 0.00	21.05 1.50 -0.01	21.60 1.69 -0.08	24.44 1.89 -0.25	28.75 2.06 0.00	32.15 2.08 0.00	32.95 2.27 0.00	31.04 2.11 0.00	28.23 1.70 0.00	25.54 1.69 0.00	22.92 1.36 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.27 1.24 0.00	20.70 1.08 0.00	18.44 0.99 0.00	17.83 0.96 0.00	18.21 0.93 0.00	19.10 0.94 0.00	19.62 0.88 0.00	19.20 0.91 0.00	19.46 1.00 0.00	18.71 1.08 0.00	18.64 1.25 0.00	18.88 1.37 0.00	19.33 1.42 0.00	19.97 1.58 0.00	21.23 1.68 -0.01	21.78 1.86 -0.08	24.66 2.12 -0.25	29.02 2.32 0.00	32.46 2.38 0.00	33.25 2.58 0.00	31.30 2.37 0.00	28.47 1.94 0.00	25.78 1.93 0.00	23.14 1.57 0.00
PATROON__115KV_TB1 80586	21.66 0.63 0.00	20.25 0.63 0.00	17.96 0.52 0.00	17.41 0.54 0.00	17.81 0.54 0.00	18.70 0.54 0.00	19.25 0.51 0.00	18.69 0.40 0.00	18.93 0.46 0.00	18.08 0.44 0.00	17.68 0.30 0.00	17.83 0.32 0.00	18.25 0.34 0.00	18.61 0.22 0.00	19.78 0.25 0.01	20.17 0.40 0.06	22.62 0.51 0.19	27.33 0.64 0.00	30.80 0.72 0.00	31.57 0.89 0.00	29.83 0.90 0.00	27.36 0.82 0.00	24.54 0.69 0.00	22.10 0.54 0.00
PATTRSNVILLE___SOLAR 323815	21.74 0.72 0.00	20.32 0.71 0.00	18.03 0.59 0.00	17.46 0.59 0.00	17.87 0.59 0.00	18.81 0.65 0.00	19.34 0.60 0.00	18.76 0.47 0.00	18.98 0.52 0.00	18.11 0.48 0.00	17.79 0.40 0.00	17.96 0.44 0.00	18.36 0.45 0.00	18.83 0.44 0.00	20.02 0.49 0.01	20.40 0.62 0.05	22.92 0.78 0.15	27.68 0.99 0.00	31.34 1.26 0.00	32.09 1.41 0.00	30.29 1.36 0.00	27.81 1.27 0.00	24.94 1.10 0.00	22.47 0.91 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.80 -0.23 0.00	19.32 -0.29 0.00	17.28 -0.16 0.00	16.75 -0.12 0.00	17.24 -0.03 0.00	18.35 0.20 0.00	18.85 0.11 0.00	18.44 0.15 0.00	18.54 0.07 0.00	17.55 -0.09 0.00	17.54 0.16 0.00	17.67 0.16 0.00	18.06 0.14 0.00	18.59 0.20 0.00	19.71 0.18 0.00	20.03 0.20 0.00	22.20 -0.09 0.00	26.21 -0.48 0.00	29.51 -0.57 0.00	30.28 -0.40 0.00	28.18 -0.75 0.00	26.35 -0.19 0.00	24.06 0.21 0.00	21.63 0.06 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.14 1.11 0.00	20.64 1.02 0.00	18.30 0.85 0.00	17.71 0.84 0.00	18.13 0.85 0.00	19.08 0.93 0.00	19.68 0.94 0.00	19.22 0.93 0.00	19.48 1.02 0.00	18.67 1.04 0.00	18.52 1.13 0.00	18.67 1.16 0.00	19.13 1.22 0.00	19.66 1.27 0.00	20.93 1.39 -0.01	21.45 1.55 -0.07	24.29 1.78 -0.22	28.78 2.08 0.00	32.34 2.26 0.00	33.16 2.48 0.00	31.24 2.31 0.00	28.52 1.99 0.00	25.63 1.79 0.00	22.92 1.36 0.00
PEEKSKILL___ 23653	21.91 0.88 0.00	20.42 0.80 0.00	18.12 0.68 0.00	17.53 0.66 0.00	17.95 0.67 0.00	18.92 0.76 0.00	19.51 0.77 0.00	19.04 0.75 0.00	19.30 0.83 0.00	18.52 0.88 0.00	18.36 0.97 0.00	18.53 1.02 0.00	18.97 1.06 0.00	19.51 1.12 0.00	20.74 1.19 -0.01	21.24 1.33 -0.08	24.04 1.52 -0.23	28.40 1.71 0.00	31.91 1.84 0.00	32.73 2.06 0.00	30.84 1.91 0.00	28.15 1.62 0.00	25.30 1.45 0.00	22.64 1.08 0.00
PGE MADISON___WINDPWR 24146	22.44 1.41 0.00	20.80 1.18 0.00	18.52 1.08 0.00	17.92 1.05 0.00	18.33 1.05 0.00	19.42 1.27 0.00	20.11 1.37 0.00	19.61 1.32 0.00	19.61 1.15 0.00	18.62 0.99 0.00	18.24 0.85 0.00	18.32 0.81 0.00	18.75 0.84 0.00	19.29 0.90 0.00	20.51 0.98 0.00	20.96 1.13 0.00	23.72 1.43 0.00	28.73 1.73 -0.31	32.89 2.26 -0.55	34.01 2.73 -0.60	31.94 2.55 -0.47	29.27 2.44 -0.30	26.02 2.17 0.00	23.31 1.75 0.00

PIERCEFIELD___HYD 23852	18.27 -2.75 0.00	17.19 -2.43 0.00	15.42 -2.02 0.00	14.48 -2.40 0.00	14.77 -2.51 0.00	17.63 -0.53 0.00	18.40 -0.34 0.00	17.98 -0.31 0.00	18.10 -0.37 0.00	17.26 -0.37 0.00	16.95 -0.43 0.00	17.08 -0.44 0.00	17.46 -0.45 0.00	17.91 -0.48 0.00	18.93 -0.61 0.00	19.28 -0.56 0.00	21.78 -0.51 0.00	26.38 -0.45 -0.14	29.75 -0.57 -0.25	30.27 -0.67 -0.27	28.50 -0.64 -0.21	26.00 -0.66 -0.13	23.18 -0.67 0.00	20.94 -0.63 0.00
PINELAWN_CC_1 323563	22.50 1.47 0.00	20.84 1.22 0.00	18.51 1.06 0.00	17.87 1.00 0.00	18.23 0.95 0.00	19.35 1.20 0.00	19.90 1.16 0.00	19.48 1.19 0.00	19.76 1.29 0.00	19.01 1.38 0.00	18.95 1.57 0.00	22.44 1.66 -3.26	21.19 1.72 -1.56	23.66 1.78 -3.49	25.72 1.89 -4.29	26.60 2.08 -4.69	28.57 2.36 -3.91	33.37 2.75 -3.92	34.73 2.80 -1.85	33.98 3.01 -0.30	31.77 2.84 0.00	31.24 2.60 -2.11	26.04 2.19 0.00	23.33 1.77 0.00
PJM_GEN_HTTP_PROXY 323702	22.10 1.07 0.00	20.56 0.94 0.00	18.26 0.82 0.00	17.66 0.79 0.00	18.07 0.80 0.00	19.04 0.89 0.00	19.64 0.90 0.00	19.20 0.91 0.00	19.46 1.00 0.00	18.71 1.08 0.00	18.57 1.18 0.00	18.78 1.26 0.00	19.22 1.31 0.00	19.77 1.38 0.00	21.01 1.47 -0.01	21.54 1.63 -0.08	24.39 1.85 -0.25	28.78 2.08 0.00	32.27 2.19 0.00	33.07 2.39 0.00	31.16 2.23 0.00	28.57 1.86 -0.18	25.36 1.69 0.18	22.86 1.29 0.00
PJM_GEN_KEystone 24065	21.26 0.23 0.00	19.74 0.12 0.00	17.58 0.14 0.00	17.04 0.17 0.00	17.47 0.19 0.00	18.48 0.33 0.00	19.04 0.30 0.00	18.64 0.35 0.00	18.76 0.29 0.00	17.92 0.28 0.00	17.82 0.43 0.00	17.96 0.44 0.00	18.36 0.45 0.00	18.90 0.51 0.00	20.07 0.53 0.00	20.47 0.59 -0.04	22.95 0.53 -0.12	27.12 0.43 0.00	30.50 0.42 0.00	31.35 0.67 0.00	29.42 0.49 0.00	27.27 0.56 -0.18	24.33 0.67 0.18	21.95 0.39 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.18 1.16 0.00	20.56 0.94 0.00	18.24 0.80 0.00	17.63 0.76 0.00	18.00 0.73 0.00	19.08 0.93 0.00	19.62 0.88 0.00	19.20 0.91 0.00	19.50 1.03 0.00	18.76 1.13 0.00	18.69 1.30 0.00	22.18 1.40 -3.26	20.92 1.45 -1.56	23.40 1.53 -3.49	25.43 1.60 -4.29	26.27 1.75 -4.69	28.19 1.98 -3.91	30.65 2.27 -1.69	32.34 2.26 0.00	33.13 2.46 0.00	31.27 2.34 0.00	29.43 2.12 -0.77	25.47 1.81 0.18	22.98 1.42 0.00
PJM_GEN_VFT_PROXY 323633	22.04 1.01 0.00	20.50 0.88 0.00	18.21 0.77 0.00	17.61 0.74 0.00	18.04 0.76 0.00	19.01 0.85 0.00	19.60 0.86 0.00	19.17 0.88 0.00	19.43 0.96 0.00	18.69 1.06 0.00	18.55 1.17 0.00	18.76 1.24 0.00	19.22 1.31 0.00	19.78 1.40 0.00	20.99 1.45 -0.01	21.54 1.63 -0.08	24.37 1.83 -0.25	28.72 2.03 0.00	32.21 2.14 0.00	33.01 2.33 0.00	31.10 2.17 0.00	28.49 1.78 -0.18	25.31 1.64 0.18	22.79 1.23 0.00
PLATSBURG_115KV_PMLD1 355749	18.78 -2.25 0.00	17.74 -1.88 0.00	15.94 -1.50 0.00	14.86 -2.01 0.00	15.17 -2.11 0.00	18.37 0.22 0.00	19.25 0.51 0.00	18.87 0.59 0.00	19.07 0.61 0.00	18.20 0.56 0.00	17.91 0.52 0.00	18.09 0.58 0.00	18.49 0.57 0.00	18.99 0.61 0.00	20.12 0.59 0.00	20.51 0.67 0.00	23.14 0.85 0.00	27.95 1.25 0.00	31.28 1.20 0.00	31.78 1.10 0.00	29.86 0.93 0.00	27.14 0.61 0.00	24.25 0.41 0.00	21.97 0.41 0.00
PLEASANTVLY___LBMP 24000	21.87 0.84 0.00	20.40 0.78 0.00	18.10 0.66 0.00	17.53 0.66 0.00	17.95 0.67 0.00	18.88 0.73 0.00	19.45 0.71 0.00	19.00 0.71 0.00	19.24 0.78 0.00	18.43 0.79 0.00	18.24 0.85 0.00	18.41 0.89 0.00	18.84 0.93 0.00	19.36 0.97 0.00	20.58 1.04 -0.01	21.10 1.17 -0.09	23.91 1.34 -0.28	28.24 1.55 0.00	31.73 1.65 0.00	32.58 1.90 0.00	30.70 1.76 0.00	28.02 1.49 0.00	25.16 1.31 0.00	22.55 0.99 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.06 1.03 0.00	20.54 0.92 0.00	18.23 0.78 0.00	17.63 0.76 0.00	18.04 0.76 0.00	19.01 0.85 0.00	19.58 0.84 0.00	19.17 0.88 0.00	19.39 0.92 0.00	18.60 0.97 0.00	18.46 1.08 0.00	18.66 1.14 0.00	19.09 1.18 0.00	19.64 1.25 0.00	20.88 1.33 -0.01	21.38 1.47 -0.08	24.21 1.67 -0.25	28.62 1.92 0.00	32.12 2.05 0.00	32.95 2.27 0.00	31.04 2.11 0.00	28.31 1.78 0.00	25.47 1.62 0.00	22.79 1.23 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.06 1.03 0.00	20.54 0.92 0.00	18.23 0.78 0.00	17.63 0.76 0.00	18.04 0.76 0.00	19.01 0.85 0.00	19.58 0.84 0.00	19.17 0.88 0.00	19.39 0.92 0.00	18.60 0.97 0.00	18.46 1.08 0.00	18.66 1.14 0.00	19.09 1.18 0.00	19.64 1.25 0.00	20.88 1.33 -0.01	21.38 1.47 -0.08	24.21 1.67 -0.25	28.62 1.92 0.00	32.12 2.05 0.00	32.95 2.27 0.00	31.04 2.11 0.00	28.31 1.78 0.00	25.47 1.62 0.00	22.79 1.23 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.97 0.95 0.00	20.50 0.88 0.00	18.19 0.75 0.00	17.60 0.73 0.00	18.02 0.74 0.00	18.97 0.82 0.00	19.53 0.79 0.00	19.06 0.77 0.00	19.30 0.83 0.00	18.46 0.83 0.00	18.29 0.90 0.00	18.43 0.91 0.00	18.88 0.97 0.00	19.42 1.03 0.00	20.65 1.11 0.00	21.10 1.27 0.00	23.79 1.49 0.00	28.43 1.74 0.00	32.00 1.93 0.00	32.85 2.18 0.00	30.93 2.00 0.00	28.23 1.70 0.00	25.35 1.50 0.00	22.70 1.14 0.00
POLETTI_____ 23519	22.08 1.05 0.00	20.56 0.94 0.00	18.24 0.80 0.00	17.66 0.79 0.00	18.06 0.78 0.00	19.02 0.87 0.00	19.60 0.86 0.00	19.20 0.91 0.00	19.44 0.98 0.00	18.67 1.04 0.00	18.57 1.18 0.00	18.78 1.26 0.00	19.22 1.31 0.00	19.78 1.40 0.00	21.03 1.48 -0.01	21.54 1.63 -0.08	24.37 1.83 -0.25	28.75 2.06 0.00	32.24 2.17 0.00	33.07 2.39 0.00	31.13 2.20 0.00	28.34 1.80 0.00	25.54 1.69 0.00	22.83 1.27 0.00
POMONA___ESR 323819	21.93 0.90 0.00	20.44 0.82 0.00	18.14 0.70 0.00	17.55 0.68 0.00	17.97 0.69 0.00	18.93 0.78 0.00	19.53 0.79 0.00	19.06 0.77 0.00	19.32 0.85 0.00	18.52 0.88 0.00	18.38 0.99 0.00	18.53 1.02 0.00	18.99 1.07 0.00	19.53 1.14 0.00	20.76 1.21 -0.01	21.26 1.35 -0.07	24.05 1.54 -0.22	28.43 1.73 0.00	31.94 1.87 0.00	32.79 2.12 0.00	30.90 1.97 0.00	28.18 1.65 0.00	25.32 1.48 0.00	22.66 1.10 0.00
PORT_JEFF_3 23555	22.73 1.70 0.00	21.03 1.41 0.00	18.68 1.24 0.00	18.03 1.16 0.00	18.40 1.12 0.00	19.64 1.49 0.00	20.18 1.44 0.00	19.75 1.46 0.00	20.02 1.55 0.00	19.27 1.64 0.00	19.12 1.74 0.00	22.62 1.84 -3.26	21.37 1.90 -1.56	23.86 1.99 -3.49	25.92 2.09 -4.29	26.82 2.30 -4.69	28.78 2.56 -3.92	67.36 2.94 -37.73	63.05 3.01 -29.96	38.77 3.25 -4.85	32.10 3.15 -0.01	54.50 2.87 -25.10	26.23 2.38 0.00	23.50 1.94 0.00
PORT_JEFF_4 23616	22.73 1.70 0.00	21.03 1.41 0.00	18.68 1.24 0.00	18.03 1.16 0.00	18.40 1.12 0.00	19.64 1.49 0.00	20.18 1.44 0.00	19.75 1.46 0.00	20.02 1.55 0.00	19.27 1.64 0.00	19.12 1.74 0.00	22.62 1.84 -3.26	21.37 1.90 -1.56	23.86 1.99 -3.49	25.92 2.09 -4.29	26.82 2.30 -4.69	28.78 2.56 -3.92	67.36 2.94 -37.73	63.05 3.01 -29.96	38.77 3.25 -4.85	32.10 3.15 -0.01	54.50 2.87 -25.10	26.23 2.38 0.00	23.50 1.94 0.00

PORT_JEFF_IC 23713	22.75 1.72 0.00	21.03 1.41 0.00	18.68 1.24 0.00	18.05 1.18 0.00	18.42 1.14 0.00	19.66 1.49 -0.02	20.09 1.35 0.00	19.84 1.55 0.00	20.02 1.55 0.00	19.22 1.59 0.00	19.09 1.70 0.00	22.63 1.86 -3.26	21.41 1.93 -1.56	23.89 2.02 -3.49	25.98 2.15 -4.29	26.86 2.34 -4.69	28.69 2.47 -3.93	72.20 2.88 -42.62	67.06 2.95 -34.03	39.40 3.22 -5.50	31.98 3.04 -0.01	57.86 2.89 -28.43	26.28 2.43 0.00	23.52 1.96 0.00
PPL PILGRIM_ST_GT1 24216	22.69 1.66 0.00	20.99 1.37 0.00	18.64 1.20 0.00	18.02 1.15 0.00	18.39 1.11 0.00	19.55 1.40 0.00	20.11 1.37 0.00	19.66 1.37 0.00	19.94 1.48 0.00	19.20 1.57 0.00	19.11 1.72 0.00	22.58 1.80 -3.26	21.35 1.88 -1.56	23.82 1.95 -3.49	25.88 2.05 -4.29	26.76 2.24 -4.69	28.77 2.56 -3.91	38.52 2.99 -8.83	39.08 3.07 -5.94	34.89 3.25 -0.96	32.03 3.10 0.00	34.79 2.81 -5.45	26.23 2.38 0.00	23.50 1.94 0.00
PPL PILGRIM_ST_GT2 24217	22.69 1.66 0.00	20.99 1.37 0.00	18.64 1.20 0.00	18.02 1.15 0.00	18.39 1.11 0.00	19.55 1.40 0.00	20.11 1.37 0.00	19.66 1.37 0.00	19.94 1.48 0.00	19.20 1.57 0.00	19.11 1.72 0.00	22.58 1.80 -3.26	21.35 1.88 -1.56	23.82 1.95 -3.49	25.88 2.05 -4.29	26.76 2.24 -4.69	28.77 2.56 -3.91	38.52 2.99 -8.83	39.08 3.07 -5.94	34.89 3.25 -0.96	32.03 3.10 0.00	34.79 2.81 -5.45	26.23 2.38 0.00	23.50 1.94 0.00
PPL_SHRM_GT3 24213	22.67 1.64 0.00	20.97 1.35 0.00	18.64 1.20 0.00	18.00 1.13 0.00	18.37 1.09 0.00	19.95 1.65 -0.15	20.33 1.59 0.00	19.92 1.63 0.00	20.07 1.61 0.00	19.34 1.71 0.00	19.02 1.63 0.00	22.47 1.70 -3.26	21.23 1.76 -1.56	23.71 1.84 -3.49	25.76 1.93 -4.29	26.67 2.14 -4.69	28.69 2.47 -3.92	67.45 2.91 -37.85	63.15 3.01 -30.06	38.70 3.16 -4.86	31.92 2.98 -0.01	54.42 2.71 -25.18	26.02 2.17 0.00	23.29 1.73 0.00
PPL_SHRM_GT4 24214	22.67 1.64 0.00	20.97 1.35 0.00	18.64 1.20 0.00	18.00 1.13 0.00	18.37 1.09 0.00	19.95 1.65 -0.15	20.33 1.59 0.00	19.92 1.63 0.00	20.07 1.61 0.00	19.34 1.71 0.00	19.02 1.63 0.00	22.47 1.70 -3.26	21.23 1.76 -1.56	23.71 1.84 -3.49	25.76 1.93 -4.29	26.67 2.14 -4.69	28.69 2.47 -3.92	67.45 2.91 -37.85	63.15 3.01 -30.06	38.70 3.16 -4.86	31.92 2.98 -0.01	54.42 2.71 -25.18	26.02 2.17 0.00	23.29 1.73 0.00
PROJECT___ORANGE 1 24174	20.88 -0.15 0.00	19.44 -0.18 0.00	17.30 -0.14 0.00	16.72 -0.15 0.00	17.14 -0.14 0.00	18.06 -0.09 0.00	18.61 -0.13 0.00	18.20 -0.09 0.00	18.34 -0.13 0.00	17.51 -0.12 0.00	17.28 -0.10 0.00	17.39 -0.12 0.00	17.77 -0.14 0.00	18.26 -0.13 0.00	19.42 -0.12 0.00	19.64 -0.20 0.00	22.00 -0.29 0.00	26.74 -0.37 -0.42	30.47 -0.36 -0.75	31.22 -0.28 -0.82	29.25 -0.32 -0.64	26.76 -0.19 -0.41	23.73 -0.12 0.00	21.52 -0.04 0.00
PROJECT___ORANGE 2 24166	20.88 -0.15 0.00	19.44 -0.18 0.00	17.30 -0.14 0.00	16.72 -0.15 0.00	17.14 -0.14 0.00	18.06 -0.09 0.00	18.61 -0.13 0.00	18.20 -0.09 0.00	18.34 -0.13 0.00	17.51 -0.12 0.00	17.28 -0.10 0.00	17.39 -0.12 0.00	17.77 -0.14 0.00	18.26 -0.13 0.00	19.42 -0.12 0.00	19.64 -0.20 0.00	22.00 -0.29 0.00	26.74 -0.37 -0.42	30.47 -0.36 -0.75	31.22 -0.28 -0.82	29.25 -0.32 -0.64	26.76 -0.19 -0.41	23.73 -0.12 0.00	21.52 -0.04 0.00
PUCKETT___SOLAR 323809	21.47 0.44 0.00	19.95 0.33 0.00	17.77 0.33 0.00	17.19 0.32 0.00	17.62 0.35 0.00	18.61 0.45 0.00	19.19 0.45 0.00	18.73 0.44 0.00	18.80 0.33 0.00	17.86 0.23 0.00	17.61 0.23 0.00	17.71 0.19 0.00	18.09 0.18 0.00	18.61 0.22 0.00	19.77 0.24 0.00	20.13 0.30 0.00	22.65 0.36 0.00	27.41 0.43 -0.29	31.23 0.63 -0.51	32.16 0.92 -0.56	30.21 0.84 -0.44	27.66 0.85 -0.28	24.68 0.83 0.00	22.21 0.65 0.00
PYRITES___HYD 24023	18.44 -2.59 0.00	17.34 -2.28 0.00	15.57 -1.87 0.00	14.59 -2.28 0.00	14.88 -2.40 0.00	17.86 -0.29 0.00	18.67 -0.07 0.00	18.22 -0.07 0.00	18.34 -0.13 0.00	17.49 -0.14 0.00	17.14 -0.24 0.00	17.27 -0.25 0.00	17.64 -0.27 0.00	18.11 -0.28 0.00	19.15 -0.39 0.00	19.52 -0.32 0.00	22.05 -0.25 0.00	26.71 -0.11 -0.13	30.13 -0.18 -0.23	30.71 -0.21 -0.25	28.95 -0.17 -0.19	26.42 -0.24 -0.12	23.54 -0.31 0.00	21.26 -0.30 0.00
QUAKERRD_115KV_BK1 80622	20.25 -0.78 0.00	18.83 -0.78 0.00	16.85 -0.59 0.00	16.30 -0.57 0.00	16.73 -0.55 0.00	17.68 -0.47 0.00	18.24 -0.51 0.00	17.83 -0.46 0.00	17.93 -0.54 0.00	17.02 -0.62 0.00	16.86 -0.52 0.00	16.97 -0.54 0.00	17.34 -0.57 0.00	17.87 -0.51 0.00	19.01 -0.53 0.00	19.28 -0.56 0.00	21.54 -0.76 0.00	25.60 -1.09 0.00	28.94 -1.14 0.00	29.60 -1.07 0.00	27.69 -1.24 0.00	25.74 -0.80 0.00	23.20 -0.64 0.00	21.04 -0.52 0.00
QUENSBRY_115KV_TB8 356137	22.27 1.24 0.00	20.82 1.20 0.00	18.45 1.01 0.00	17.87 1.00 0.00	18.26 0.98 0.00	19.21 1.05 0.00	19.73 0.99 0.00	19.11 0.82 0.00	19.35 0.89 0.00	18.48 0.85 0.00	17.91 0.52 0.00	18.11 0.60 0.00	18.56 0.64 0.00	18.87 0.48 0.00	20.10 0.57 0.01	20.54 0.77 0.07	23.34 1.25 0.20	28.32 1.63 0.00	32.27 2.20 0.00	33.04 2.36 0.00	31.10 2.17 0.00	28.63 2.10 0.00	25.66 1.81 0.00	23.03 1.47 0.00
RAMAPO___LBMP 323565	21.85 0.82 0.00	20.34 0.73 0.00	18.07 0.63 0.00	17.48 0.61 0.00	17.90 0.62 0.00	18.86 0.71 0.00	19.45 0.71 0.00	19.00 0.71 0.00	19.22 0.76 0.00	18.43 0.79 0.00	18.29 0.90 0.00	18.46 0.95 0.00	18.90 0.99 0.00	19.44 1.05 0.00	20.66 1.11 -0.01	21.15 1.25 -0.07	23.91 1.40 -0.21	28.30 1.60 0.00	31.79 1.71 0.00	32.61 1.93 0.00	30.72 1.79 0.00	28.05 1.51 0.00	25.23 1.38 0.00	22.55 0.99 0.00
RANKINE____ 23646	20.75 -0.27 0.00	19.30 -0.31 0.00	17.27 -0.17 0.00	16.74 -0.13 0.00	17.23 -0.05 0.00	18.32 0.16 0.00	18.82 0.07 0.00	18.36 0.07 0.00	18.47 0.00 0.00	17.49 -0.14 0.00	17.47 0.09 0.00	17.59 0.07 0.00	17.97 0.05 0.00	18.48 0.09 0.00	19.64 0.10 0.00	19.93 0.10 0.00	22.09 -0.20 0.00	26.05 -0.64 0.00	29.33 -0.75 0.00	30.09 -0.58 0.00	28.00 -0.93 0.00	26.19 -0.34 0.00	23.94 0.10 0.00	21.58 0.02 0.00
RAVENSWOOD_GT2_1 24244	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.04 0.89 0.00	19.62 0.88 0.00	19.22 0.93 0.00	19.46 1.00 0.00	18.69 1.06 0.00	18.57 1.18 0.00	18.80 1.28 0.00	19.24 1.33 0.00	19.80 1.42 0.00	21.03 1.48 -0.01	21.56 1.65 -0.08	24.39 1.85 -0.25	28.78 2.08 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.16 2.23 0.00	28.36 1.83 0.00	25.56 1.72 0.00	22.88 1.32 0.00
RAVENSWOOD_GT2_2 24245	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.04 0.89 0.00	19.62 0.88 0.00	19.22 0.93 0.00	19.46 1.00 0.00	18.69 1.06 0.00	18.57 1.18 0.00	18.80 1.28 0.00	19.24 1.33 0.00	19.80 1.42 0.00	21.03 1.48 -0.01	21.56 1.65 -0.08	24.39 1.85 -0.25	28.78 2.08 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.16 2.23 0.00	28.36 1.83 0.00	25.56 1.72 0.00	22.88 1.32 0.00

RAVENSWOOD_GT2_3 24246	22.12 1.09 0.00	20.58 0.96 0.00	18.28 0.84 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.04 0.89 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.46 1.00 0.00	18.69 1.06 0.00	18.59 1.20 0.00	18.80 1.28 0.00	19.24 1.33 0.00	19.80 1.42 0.00	21.05 1.50 -0.01	21.56 1.65 -0.08	24.41 1.87 -0.25	28.80 2.11 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.59 1.74 0.00	22.88 1.32 0.00
RAVENSWOOD_GT2_4 24247	22.12 1.09 0.00	20.58 0.96 0.00	18.28 0.84 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.04 0.89 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.46 1.00 0.00	18.69 1.06 0.00	18.59 1.20 0.00	18.80 1.28 0.00	19.24 1.33 0.00	19.80 1.42 0.00	21.05 1.50 -0.01	21.56 1.65 -0.08	24.41 1.87 -0.25	28.80 2.11 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.59 1.74 0.00	22.88 1.32 0.00
RAVENSWOOD_GT3_1 24248	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.04 0.89 0.00	19.62 0.88 0.00	19.22 0.93 0.00	19.46 1.00 0.00	18.69 1.06 0.00	18.57 1.18 0.00	18.80 1.28 0.00	19.24 1.33 0.00	19.80 1.42 0.00	21.05 1.50 -0.01	21.56 1.65 -0.08	24.39 1.85 -0.25	28.78 2.08 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.59 1.74 0.00	22.88 1.32 0.00
RAVENSWOOD_GT3_2 24249	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.04 0.89 0.00	19.62 0.88 0.00	19.22 0.93 0.00	19.46 1.00 0.00	18.69 1.06 0.00	18.57 1.18 0.00	18.80 1.28 0.00	19.24 1.33 0.00	19.80 1.42 0.00	21.05 1.50 -0.01	21.56 1.65 -0.08	24.39 1.85 -0.25	28.78 2.08 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.59 1.74 0.00	22.88 1.32 0.00
RAVENSWOOD_GT3_3 24250	22.12 1.09 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.70 0.83 0.00	18.11 0.83 0.00	19.06 0.91 0.00	19.64 0.90 0.00	19.24 0.95 0.00	19.48 1.02 0.00	18.71 1.08 0.00	18.60 1.22 0.00	18.81 1.30 0.00	19.26 1.34 0.00	19.82 1.43 0.00	21.07 1.52 -0.01	21.58 1.67 -0.08	24.44 1.89 -0.25	28.83 2.14 0.00	32.34 2.26 0.00	33.13 2.45 0.00	31.22 2.29 0.00	28.42 1.88 0.00	25.61 1.76 0.00	22.90 1.34 0.00
RAVENSWOOD_GT3_4 24251	22.12 1.09 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.70 0.83 0.00	18.11 0.83 0.00	19.06 0.91 0.00	19.64 0.90 0.00	19.24 0.95 0.00	19.48 1.02 0.00	18.71 1.08 0.00	18.60 1.22 0.00	18.81 1.30 0.00	19.26 1.34 0.00	19.82 1.43 0.00	21.07 1.52 -0.01	21.58 1.67 -0.08	24.44 1.89 -0.25	28.83 2.14 0.00	32.34 2.26 0.00	33.13 2.45 0.00	31.22 2.29 0.00	28.42 1.88 0.00	25.61 1.76 0.00	22.90 1.34 0.00
RAVENSWOOD_GT_1 23729	22.14 1.11 0.00	20.60 0.98 0.00	18.30 0.85 0.00	17.71 0.84 0.00	18.11 0.83 0.00	19.02 0.87 0.00	19.58 0.84 0.00	19.19 0.90 0.00	19.44 0.98 0.00	18.69 1.06 0.00	18.60 1.22 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.86 1.47 0.00	21.11 1.56 -0.01	21.64 1.73 -0.08	24.48 1.94 -0.25	28.83 2.14 0.00	32.34 2.26 0.00	33.13 2.45 0.00	31.19 2.26 0.00	28.36 1.83 0.00	25.61 1.76 0.00	22.94 1.38 0.00
RAVENSWOOD_GT_10 24258	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.04 0.89 0.00	19.62 0.88 0.00	19.22 0.93 0.00	19.46 1.00 0.00	18.69 1.06 0.00	18.57 1.18 0.00	18.80 1.28 0.00	19.24 1.33 0.00	19.80 1.42 0.00	21.03 1.48 -0.01	21.56 1.65 -0.08	24.39 1.85 -0.25	28.78 2.08 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.59 1.74 0.00	22.88 1.32 0.00
RAVENSWOOD_GT_11 24259	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.04 0.89 0.00	19.62 0.88 0.00	19.22 0.93 0.00	19.46 1.00 0.00	18.69 1.06 0.00	18.57 1.18 0.00	18.80 1.28 0.00	19.24 1.33 0.00	19.80 1.42 0.00	21.03 1.48 -0.01	21.56 1.65 -0.08	24.39 1.85 -0.25	28.78 2.08 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.59 1.74 0.00	22.88 1.32 0.00
RAVENSWOOD_GT_4 24252	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.06 0.91 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.48 1.02 0.00	18.69 1.06 0.00	18.57 1.18 0.00	18.78 1.26 0.00	19.24 1.33 0.00	19.78 1.40 0.00	21.03 1.48 -0.01	21.54 1.63 -0.08	24.39 1.85 -0.25	28.78 2.08 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.59 1.74 0.00	22.88 1.32 0.00
RAVENSWOOD_GT_5 24254	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.06 0.91 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.48 1.02 0.00	18.69 1.06 0.00	18.57 1.18 0.00	18.78 1.26 0.00	19.24 1.33 0.00	19.78 1.40 0.00	21.03 1.48 -0.01	21.54 1.63 -0.08	24.39 1.85 -0.25	28.78 2.08 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.59 1.74 0.00	22.88 1.32 0.00
RAVENSWOOD_GT_6 24253	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.06 0.91 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.48 1.02 0.00	18.69 1.06 0.00	18.57 1.18 0.00	18.78 1.26 0.00	19.24 1.33 0.00	19.78 1.40 0.00	21.03 1.48 -0.01	21.54 1.63 -0.08	24.39 1.85 -0.25	28.78 2.08 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.59 1.74 0.00	22.88 1.32 0.00
RAVENSWOOD_GT_7 24255	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.06 0.91 0.00	19.64 0.90 0.00	19.22 0.93 0.00	19.48 1.02 0.00	18.69 1.06 0.00	18.57 1.18 0.00	18.78 1.26 0.00	19.24 1.33 0.00	19.78 1.40 0.00	21.03 1.48 -0.01	21.54 1.63 -0.08	24.39 1.85 -0.25	28.78 2.08 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.59 1.74 0.00	22.88 1.32 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.04 0.89 0.00	19.62 0.88 0.00	19.22 0.93 0.00	19.46 1.00 0.00	18.69 1.06 0.00	18.57 1.18 0.00	18.80 1.28 0.00	19.24 1.33 0.00	19.80 1.42 0.00	21.03 1.48 -0.01	21.56 1.65 -0.08	24.39 1.85 -0.25	28.78 2.08 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.59 1.74 0.00	22.88 1.32 0.00
RAVENSWOOD_GT_9 24257	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.04 0.89 0.00	19.62 0.88 0.00	19.22 0.93 0.00	19.46 1.00 0.00	18.69 1.06 0.00	18.57 1.18 0.00	18.80 1.28 0.00	19.24 1.33 0.00	19.80 1.42 0.00	21.03 1.48 -0.01	21.56 1.65 -0.08	24.39 1.85 -0.25	28.78 2.08 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.59 1.74 0.00	22.88 1.32 0.00

RAVENSWOOD___1 23533	22.12 1.09 0.00	20.60 0.98 0.00	18.30 0.85 0.00	17.70 0.83 0.00	18.09 0.81 0.00	19.02 0.87 0.00	19.59 0.84 0.00	19.15 0.86 0.00	19.44 0.98 0.00	18.71 1.08 0.00	18.60 1.22 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.84 1.45 0.00	21.09 1.54 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.83 2.14 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.19 2.26 0.00	28.34 1.81 0.00	25.56 1.72 0.00	22.92 1.36 0.00
RAVENSWOOD___2 23534	22.12 1.09 0.00	20.58 0.96 0.00	18.30 0.85 0.00	17.70 0.83 0.00	18.09 0.81 0.00	19.01 0.85 0.00	19.59 0.84 0.00	19.15 0.86 0.00	19.43 0.96 0.00	18.71 1.08 0.00	18.60 1.22 0.00	18.83 1.31 0.00	19.26 1.34 0.00	19.84 1.45 0.00	21.07 1.52 -0.01	21.62 1.71 -0.08	24.46 1.92 -0.25	28.80 2.11 0.00	32.30 2.23 0.00	33.07 2.39 0.00	31.16 2.23 0.00	28.34 1.81 0.00	25.56 1.72 0.00	22.92 1.36 0.00
RAVENSWOOD___3 23535	22.10 1.07 0.00	20.58 0.96 0.00	18.26 0.82 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.04 0.89 0.00	19.64 0.90 0.00	19.20 0.91 0.00	19.46 1.00 0.00	18.71 1.08 0.00	18.58 1.20 0.00	18.79 1.28 0.00	19.24 1.33 0.00	19.78 1.40 0.00	21.03 1.48 -0.01	21.56 1.65 -0.08	24.39 1.85 -0.25	28.78 2.08 0.00	32.30 2.23 0.00	33.07 2.39 0.00	31.19 2.26 0.00	28.39 1.86 0.00	25.56 1.72 0.00	22.88 1.32 0.00
RAVENSWOOD___4 23820	22.12 1.09 0.00	20.58 0.96 0.00	18.28 0.84 0.00	17.70 0.83 0.00	18.09 0.81 0.00	19.01 0.85 0.00	19.59 0.84 0.00	19.15 0.86 0.00	19.43 0.96 0.00	18.69 1.06 0.00	18.58 1.20 0.00	18.81 1.30 0.00	19.26 1.34 0.00	19.84 1.45 0.00	21.07 1.52 -0.01	21.62 1.71 -0.08	24.43 1.89 -0.25	28.80 2.11 0.00	32.30 2.23 0.00	33.07 2.39 0.00	31.16 2.23 0.00	28.34 1.81 0.00	25.56 1.72 0.00	22.92 1.36 0.00
RCPL_TRUST___DRP 24196	22.12 1.09 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.06 0.91 0.00	19.66 0.92 0.00	19.24 0.95 0.00	19.50 1.03 0.00	18.71 1.08 0.00	18.60 1.22 0.00	18.81 1.30 0.00	19.26 1.34 0.00	19.80 1.42 0.00	21.05 1.50 -0.01	21.58 1.67 -0.08	24.41 1.87 -0.25	28.80 2.11 0.00	32.34 2.26 0.00	33.13 2.45 0.00	31.22 2.29 0.00	28.42 1.88 0.00	25.61 1.76 0.00	22.88 1.32 0.00
RED___ROCHESTER 323720	20.86 -0.17 0.00	19.34 -0.27 0.00	17.32 -0.12 0.00	16.79 -0.08 0.00	17.21 -0.07 0.00	18.21 0.05 0.00	18.74 0.00 0.00	18.43 0.15 0.00	18.43 -0.04 0.00	17.48 -0.16 0.00	17.33 -0.05 0.00	17.46 -0.05 0.00	17.86 -0.05 0.00	18.42 0.04 0.00	19.60 0.06 0.00	19.89 0.06 0.00	22.18 -0.11 0.00	26.32 -0.37 0.00	29.75 -0.33 0.00	30.49 -0.18 0.00	28.47 -0.46 0.00	26.51 -0.03 0.00	23.99 0.14 0.00	21.67 0.11 0.00
REGAN___SOLAR 323812	22.98 1.96 0.00	21.48 1.86 0.00	19.03 1.59 0.00	18.41 1.54 0.00	18.82 1.54 0.00	19.84 1.69 0.00	20.30 1.55 0.00	19.51 1.23 0.00	19.81 1.35 0.00	18.80 1.16 0.00	18.34 0.96 0.00	18.57 1.05 0.00	19.02 1.11 0.00	19.43 1.05 0.00	20.82 1.29 0.01	21.34 1.55 0.04	24.24 2.07 0.13	29.34 2.64 0.00	33.60 3.52 0.00	34.42 3.74 0.00	32.31 3.38 0.00	29.82 3.29 0.00	26.78 2.93 0.00	23.98 2.41 0.00
RENSSELAER___COGEN 23796	21.53 0.50 0.00	20.17 0.55 0.00	17.89 0.45 0.00	17.33 0.46 0.00	17.75 0.47 0.00	18.62 0.47 0.00	19.17 0.43 0.00	18.60 0.31 0.00	18.85 0.39 0.00	17.99 0.35 0.00	17.63 0.24 0.00	17.76 0.25 0.00	18.16 0.25 0.00	18.53 0.15 0.00	19.71 0.18 0.01	20.07 0.30 0.06	22.51 0.40 0.18	27.20 0.51 0.00	30.62 0.54 0.00	31.41 0.74 0.00	29.68 0.75 0.00	27.20 0.66 0.00	24.39 0.55 0.00	21.99 0.43 0.00
REPUBLIC_115KV_BARTNBK 55605	23.26 2.23 0.00	21.78 2.16 0.00	19.27 1.83 0.00	18.61 1.74 0.00	19.02 1.75 0.00	20.02 1.87 0.00	20.54 1.80 0.00	19.83 1.54 0.00	20.11 1.64 0.00	19.19 1.55 0.00	18.50 1.11 0.00	18.78 1.26 0.00	19.26 1.34 0.00	19.55 1.16 0.00	20.84 1.31 0.01	21.39 1.63 0.07	24.43 2.34 0.20	29.71 3.02 0.00	33.96 3.88 0.00	34.76 4.08 0.00	32.58 3.65 0.00	30.12 3.58 0.00	26.99 3.15 0.00	24.17 2.61 0.00
REVERE_CPPR_DRP 24186	21.51 0.48 0.00	20.03 0.41 0.00	17.82 0.38 0.00	17.21 0.34 0.00	17.61 0.33 0.00	18.72 0.56 0.00	19.34 0.60 0.00	18.84 0.55 0.00	18.96 0.50 0.00	18.06 0.42 0.00	17.75 0.37 0.00	17.85 0.33 0.00	18.25 0.34 0.00	18.75 0.37 0.00	19.95 0.41 0.00	20.29 0.46 0.00	22.87 0.58 0.00	27.63 0.72 -0.21	31.36 0.90 -0.38	32.26 1.17 -0.42	30.35 1.10 -0.33	27.83 1.09 -0.21	24.80 0.95 0.00	22.36 0.80 0.00
REYNOLDS_115KV_TB3 80639	21.60 0.57 0.00	20.21 0.59 0.00	17.93 0.49 0.00	17.38 0.51 0.00	17.78 0.50 0.00	18.64 0.49 0.00	19.19 0.45 0.00	18.66 0.37 0.00	18.87 0.41 0.00	18.02 0.39 0.00	17.68 0.30 0.00	17.81 0.30 0.00	18.22 0.30 0.00	18.61 0.22 0.00	19.78 0.25 0.01	20.14 0.38 0.07	22.57 0.49 0.22	27.31 0.61 0.00	30.74 0.66 0.00	31.57 0.89 0.00	29.83 0.90 0.00	27.33 0.80 0.00	24.49 0.64 0.00	22.08 0.52 0.00
RIVERBAY____ 323610	22.27 1.24 0.00	20.70 1.08 0.00	18.44 0.99 0.00	17.83 0.96 0.00	18.21 0.93 0.00	19.10 0.94 0.00	19.62 0.88 0.00	19.20 0.91 0.00	19.46 1.00 0.00	18.71 1.08 0.00	18.64 1.25 0.00	18.88 1.37 0.00	19.33 1.42 0.00	19.97 1.58 0.00	21.23 1.68 -0.01	21.78 1.86 -0.08	24.66 2.12 -0.25	29.02 2.32 0.00	32.46 2.38 0.00	33.25 2.58 0.00	31.30 2.37 0.00	28.47 1.94 0.00	25.78 1.93 0.00	23.14 1.57 0.00
RIVERSDE_115KV_TB3 55908	21.62 0.59 0.00	20.21 0.59 0.00	17.93 0.49 0.00	17.38 0.51 0.00	17.78 0.50 0.00	18.66 0.51 0.00	19.19 0.45 0.00	18.66 0.37 0.00	18.89 0.42 0.00	18.04 0.41 0.00	17.66 0.28 0.00	17.80 0.28 0.00	18.22 0.30 0.00	18.59 0.20 0.00	19.76 0.23 0.01	20.13 0.36 0.07	22.56 0.47 0.20	27.28 0.59 0.00	30.71 0.63 0.00	31.50 0.83 0.00	29.80 0.87 0.00	27.30 0.77 0.00	24.49 0.64 0.00	22.06 0.50 0.00
ROARING___BROOK_WT_PWR 323790	19.66 -1.37 0.00	18.42 -1.20 0.00	16.45 -0.99 0.00	15.72 -1.15 0.00	16.10 -1.18 0.00	17.94 -0.22 0.00	18.57 -0.17 0.00	18.18 -0.11 0.00	18.37 -0.09 0.00	17.56 -0.07 0.00	17.32 -0.07 0.00	17.45 -0.07 0.00	17.84 -0.07 0.00	18.30 -0.09 0.00	19.42 -0.12 0.00	19.74 -0.10 0.00	22.18 -0.11 0.00	26.59 -0.11 0.00	29.96 -0.12 0.00	30.52 -0.15 0.00	28.79 -0.14 0.00	26.37 -0.16 0.00	23.68 -0.17 0.00	21.41 -0.15 0.00
ROCHESRG_115KV_T4 355643	20.63 -0.40 0.00	19.21 -0.41 0.00	17.18 -0.26 0.00	16.64 -0.24 0.00	17.07 -0.21 0.00	18.06 -0.09 0.00	18.61 -0.13 0.00	18.18 -0.11 0.00	18.28 -0.18 0.00	17.33 -0.30 0.00	17.19 -0.19 0.00	17.32 -0.19 0.00	17.70 -0.21 0.00	18.22 -0.17 0.00	19.38 -0.16 0.00	19.68 -0.16 0.00	21.94 -0.36 0.00	26.03 -0.67 0.00	29.39 -0.69 0.00	30.09 -0.58 0.00	28.12 -0.81 0.00	26.19 -0.34 0.00	23.68 -0.17 0.00	21.45 -0.11 0.00

ROCHESTER_9_IC 23652	20.73 -0.29 0.00	19.28 -0.33 0.00	17.27 -0.17 0.00	16.70 -0.17 0.00	17.14 -0.14 0.00	18.15 0.00 0.00	18.70 -0.04 0.00	18.29 0.00 0.00	18.35 -0.11 0.00	17.42 -0.21 0.00	17.28 -0.10 0.00	17.39 -0.12 0.00	17.79 -0.13 0.00	18.33 -0.06 0.00	19.50 -0.04 0.00	19.79 -0.04 0.00	22.07 -0.22 0.00	26.19 -0.51 0.00	29.57 -0.51 0.00	30.28 -0.40 0.00	28.29 -0.64 0.00	26.37 -0.16 0.00	23.82 -0.02 0.00	21.56 0.00 0.00
ROCKVIEW_13_KV_LD 356306	22.14 1.11 0.00	20.64 1.02 0.00	18.30 0.85 0.00	17.70 0.83 0.00	18.11 0.83 0.00	19.08 0.93 0.00	19.66 0.92 0.00	19.26 0.97 0.00	19.50 1.03 0.00	18.73 1.09 0.00	18.60 1.22 0.00	18.80 1.28 0.00	19.24 1.33 0.00	19.78 1.40 0.00	21.03 1.48 -0.01	21.54 1.63 -0.08	24.39 1.85 -0.25	28.80 2.11 0.00	32.37 2.29 0.00	33.16 2.48 0.00	31.24 2.31 0.00	28.47 1.94 0.00	25.63 1.79 0.00	22.92 1.36 0.00
ROME____115KV_TB2 80656	21.51 0.48 0.00	20.03 0.41 0.00	17.82 0.38 0.00	17.21 0.34 0.00	17.61 0.33 0.00	18.72 0.56 0.00	19.34 0.60 0.00	18.84 0.55 0.00	18.96 0.50 0.00	18.06 0.42 0.00	17.75 0.37 0.00	17.85 0.33 0.00	18.25 0.34 0.00	18.75 0.37 0.00	19.95 0.41 0.00	20.29 0.46 0.00	22.87 0.58 0.00	27.63 0.72 -0.21	31.36 0.90 -0.38	32.26 1.17 -0.42	30.35 1.10 -0.33	27.83 1.09 -0.21	24.80 0.95 0.00	22.36 0.80 0.00
ROSETON____1 23587	21.83 0.80 0.00	20.36 0.75 0.00	18.07 0.63 0.00	17.50 0.62 0.00	17.90 0.62 0.00	18.84 0.69 0.00	19.43 0.69 0.00	18.95 0.66 0.00	19.20 0.74 0.00	18.41 0.78 0.00	18.22 0.83 0.00	18.39 0.88 0.00	18.81 0.90 0.00	19.34 0.96 0.00	20.56 1.02 -0.01	21.06 1.15 -0.07	23.83 1.32 -0.22	28.19 1.49 0.00	31.70 1.62 0.00	32.49 1.81 0.00	30.64 1.71 0.00	27.97 1.43 0.00	25.13 1.29 0.00	22.53 0.97 0.00
ROSETON____2 23588	21.83 0.80 0.00	20.36 0.75 0.00	18.07 0.63 0.00	17.50 0.62 0.00	17.90 0.62 0.00	18.84 0.69 0.00	19.43 0.69 0.00	18.95 0.66 0.00	19.20 0.74 0.00	18.41 0.78 0.00	18.22 0.83 0.00	18.39 0.88 0.00	18.81 0.90 0.00	19.34 0.96 0.00	20.56 1.02 -0.01	21.06 1.15 -0.07	23.83 1.32 -0.22	28.19 1.49 0.00	31.70 1.62 0.00	32.49 1.81 0.00	30.64 1.71 0.00	27.97 1.43 0.00	25.13 1.29 0.00	22.53 0.97 0.00
ROTTDAM_115KV_TB3 80664	21.58 0.55 0.00	20.17 0.55 0.00	17.89 0.45 0.00	17.33 0.46 0.00	17.73 0.45 0.00	18.64 0.49 0.00	19.19 0.45 0.00	18.69 0.40 0.00	18.89 0.42 0.00	18.04 0.41 0.00	17.73 0.35 0.00	17.88 0.37 0.00	18.29 0.38 0.00	18.75 0.37 0.00	19.94 0.41 0.01	20.28 0.50 0.05	22.78 0.65 0.16	27.49 0.80 0.00	31.04 0.96 0.00	31.78 1.10 0.00	30.00 1.07 0.00	27.51 0.98 0.00	24.68 0.83 0.00	22.25 0.69 0.00
RUSSELL____1 23602	20.80 -0.23 0.00	19.34 -0.27 0.00	17.32 -0.12 0.00	16.77 -0.10 0.00	17.21 -0.07 0.00	18.21 0.05 0.00	18.76 0.02 0.00	18.36 0.07 0.00	18.43 -0.04 0.00	17.48 -0.16 0.00	17.33 -0.05 0.00	17.46 -0.05 0.00	17.86 -0.05 0.00	18.41 0.02 0.00	19.58 0.04 0.00	19.89 0.06 0.00	22.18 -0.11 0.00	26.32 -0.37 0.00	29.75 -0.33 0.00	30.46 -0.21 0.00	28.44 -0.49 0.00	26.51 -0.03 0.00	23.94 0.10 0.00	21.67 0.11 0.00
RUSSELL____2 23532	20.80 -0.23 0.00	19.34 -0.27 0.00	17.32 -0.12 0.00	16.77 -0.10 0.00	17.21 -0.07 0.00	18.21 0.05 0.00	18.76 0.02 0.00	18.36 0.07 0.00	18.43 -0.04 0.00	17.48 -0.16 0.00	17.33 -0.05 0.00	17.46 -0.05 0.00	17.86 -0.05 0.00	18.41 0.02 0.00	19.58 0.04 0.00	19.89 0.06 0.00	22.18 -0.11 0.00	26.32 -0.37 0.00	29.75 -0.33 0.00	30.46 -0.21 0.00	28.44 -0.49 0.00	26.51 -0.03 0.00	23.94 0.10 0.00	21.67 0.11 0.00
RUSSELL____3 23549	20.80 -0.23 0.00	19.34 -0.27 0.00	17.32 -0.12 0.00	16.77 -0.10 0.00	17.21 -0.07 0.00	18.21 0.05 0.00	18.76 0.02 0.00	18.36 0.07 0.00	18.43 -0.04 0.00	17.48 -0.16 0.00	17.33 -0.05 0.00	17.46 -0.05 0.00	17.86 -0.05 0.00	18.41 0.02 0.00	19.58 0.04 0.00	19.89 0.06 0.00	22.18 -0.11 0.00	26.32 -0.37 0.00	29.75 -0.33 0.00	30.46 -0.21 0.00	28.44 -0.49 0.00	26.51 -0.03 0.00	23.94 0.10 0.00	21.67 0.11 0.00
RUSSELL____4 23556	20.80 -0.23 0.00	19.34 -0.27 0.00	17.32 -0.12 0.00	16.77 -0.10 0.00	17.21 -0.07 0.00	18.21 0.05 0.00	18.76 0.02 0.00	18.36 0.07 0.00	18.43 -0.04 0.00	17.48 -0.16 0.00	17.33 -0.05 0.00	17.46 -0.05 0.00	17.86 -0.05 0.00	18.41 0.02 0.00	19.58 0.04 0.00	19.89 0.06 0.00	22.18 -0.11 0.00	26.32 -0.37 0.00	29.75 -0.33 0.00	30.46 -0.21 0.00	28.44 -0.49 0.00	26.51 -0.03 0.00	23.94 0.10 0.00	21.67 0.11 0.00
RUSSELL____STATION 23914	20.80 -0.23 0.00	19.34 -0.27 0.00	17.32 -0.12 0.00	16.77 -0.10 0.00	17.21 -0.07 0.00	18.21 0.05 0.00	18.76 0.02 0.00	18.36 0.07 0.00	18.43 -0.04 0.00	17.48 -0.16 0.00	17.33 -0.05 0.00	17.46 -0.05 0.00	17.86 -0.05 0.00	18.41 0.02 0.00	19.58 0.04 0.00	19.89 0.06 0.00	22.18 -0.11 0.00	26.32 -0.37 0.00	29.75 -0.33 0.00	30.46 -0.21 0.00	28.44 -0.49 0.00	26.51 -0.03 0.00	23.94 0.10 0.00	21.67 0.11 0.00
S SALMON____HYD 24043	20.69 -0.34 0.00	19.25 -0.37 0.00	17.13 -0.31 0.00	16.55 -0.32 0.00	16.95 -0.33 0.00	17.97 -0.18 0.00	18.55 -0.19 0.00	18.12 -0.16 0.00	18.24 -0.22 0.00	17.39 -0.25 0.00	17.13 -0.26 0.00	17.24 -0.28 0.00	17.61 -0.30 0.00	18.09 -0.29 0.00	19.22 -0.31 0.00	19.46 -0.38 0.00	21.80 -0.49 0.00	27.09 -0.61 -1.01	31.32 -0.57 -1.82	32.29 -0.37 -1.98	30.10 -0.38 -1.54	27.23 -0.29 -0.99	23.70 -0.14 0.00	21.48 -0.09 0.00
S.PERRY__115KV_TB1 80734	21.20 0.17 0.00	19.68 0.06 0.00	17.63 0.19 0.00	17.07 0.20 0.00	17.54 0.26 0.00	18.61 0.45 0.00	19.15 0.41 0.00	18.73 0.44 0.00	18.67 0.20 0.00	17.56 -0.07 0.00	17.35 -0.03 0.00	17.43 -0.09 0.00	17.80 -0.11 0.00	18.28 -0.11 0.00	19.44 -0.10 0.00	19.74 -0.10 0.00	22.09 -0.20 0.00	26.40 -0.29 0.00	30.17 0.09 0.00	31.23 0.55 0.00	29.25 0.32 0.00	27.33 0.80 0.00	24.66 0.81 0.00	22.17 0.60 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.57 -0.46 0.00	19.13 -0.49 0.00	17.11 -0.33 0.00	16.58 -0.29 0.00	17.05 -0.22 0.00	18.13 -0.02 0.00	18.63 -0.11 0.00	18.14 -0.15 0.00	18.26 -0.20 0.00	17.30 -0.34 0.00	17.26 -0.12 0.00	17.38 -0.14 0.00	17.75 -0.16 0.00	18.26 -0.13 0.00	19.40 -0.14 0.00	19.68 -0.16 0.00	21.80 -0.49 0.00	25.73 -0.96 0.00	28.97 -1.11 0.00	29.73 -0.95 0.00	27.66 -1.27 0.00	25.87 -0.66 0.00	23.68 -0.17 0.00	21.39 -0.17 0.00
SAWYER____23_KV_LOAD 55526	20.57 -0.46 0.00	19.13 -0.49 0.00	17.11 -0.33 0.00	16.58 -0.29 0.00	17.05 -0.22 0.00	18.13 -0.02 0.00	18.63 -0.11 0.00	18.14 -0.15 0.00	18.26 -0.20 0.00	17.30 -0.34 0.00	17.26 -0.12 0.00	17.38 -0.14 0.00	17.75 -0.16 0.00	18.26 -0.13 0.00	19.40 -0.14 0.00	19.68 -0.16 0.00	21.80 -0.49 0.00	25.73 -0.96 0.00	28.97 -1.11 0.00	29.73 -0.95 0.00	27.66 -1.27 0.00	25.87 -0.66 0.00	23.68 -0.17 0.00	21.39 -0.17 0.00

SELKIRK__I 23801	21.64 0.61 0.00	20.25 0.63 0.00	17.98 0.54 0.00	17.41 0.54 0.00	17.82 0.54 0.00	18.72 0.56 0.00	19.25 0.51 0.00	18.64 0.35 0.00	18.82 0.35 0.00	17.92 0.28 0.00	17.52 0.14 0.00	17.64 0.12 0.00	18.05 0.14 0.00	18.44 0.06 0.00	19.63 0.10 0.00	20.04 0.24 0.03	22.58 0.38 0.09	27.26 0.56 0.00	30.80 0.72 0.00	31.53 0.86 0.00	29.83 0.90 0.00	27.38 0.85 0.00	24.56 0.71 0.00	22.14 0.58 0.00
SELKIRK__II 23799	21.51 0.48 0.00	20.13 0.51 0.00	17.88 0.44 0.00	17.31 0.44 0.00	17.71 0.43 0.00	18.61 0.45 0.00	19.15 0.41 0.00	18.62 0.33 0.00	18.83 0.37 0.00	17.99 0.35 0.00	17.65 0.26 0.00	17.78 0.26 0.00	18.20 0.29 0.00	18.61 0.22 0.00	19.79 0.25 0.01	20.15 0.36 0.04	22.63 0.47 0.13	27.28 0.59 0.00	30.74 0.66 0.00	31.47 0.80 0.00	29.74 0.81 0.00	27.25 0.72 0.00	24.44 0.60 0.00	22.04 0.47 0.00
SENECA_OSWGO__HYD 24041	20.80 -0.23 0.00	19.34 -0.27 0.00	17.21 -0.23 0.00	16.65 -0.22 0.00	17.07 -0.21 0.00	17.97 -0.18 0.00	18.52 -0.22 0.00	18.12 -0.16 0.00	18.24 -0.22 0.00	17.42 -0.21 0.00	17.18 -0.21 0.00	17.29 -0.23 0.00	17.66 -0.25 0.00	18.15 -0.24 0.00	19.30 -0.23 0.00	19.50 -0.34 0.00	21.85 -0.45 0.00	27.52 -0.59 -1.42	32.03 -0.60 -2.55	32.96 -0.49 -2.78	30.60 -0.49 -2.17	27.54 -0.37 -1.38	23.56 -0.29 0.00	21.41 -0.15 0.00
SENECA__115KV_TB3 355854	20.80 -0.23 0.00	19.32 -0.29 0.00	17.30 -0.14 0.00	16.75 -0.12 0.00	17.24 -0.03 0.00	18.33 0.18 0.00	18.83 0.09 0.00	18.40 0.11 0.00	18.50 0.04 0.00	17.51 -0.12 0.00	17.49 0.10 0.00	17.62 0.11 0.00	18.00 0.09 0.00	18.52 0.13 0.00	19.65 0.12 0.00	19.97 0.14 0.00	22.12 -0.18 0.00	26.11 -0.59 0.00	29.39 -0.69 0.00	30.12 -0.55 0.00	28.03 -0.90 0.00	26.24 -0.29 0.00	23.99 0.14 0.00	21.63 0.06 0.00
SENECA__ENERGY 23797	20.88 -0.15 0.00	19.36 -0.26 0.00	17.27 -0.17 0.00	16.70 -0.17 0.00	17.12 -0.16 0.00	18.10 -0.05 0.00	18.65 -0.09 0.00	18.29 0.00 0.00	18.36 -0.11 0.00	17.49 -0.14 0.00	17.28 -0.10 0.00	17.40 -0.12 0.00	17.75 -0.16 0.00	18.28 -0.11 0.00	19.44 -0.10 0.00	19.70 -0.14 0.00	22.07 -0.22 0.00	26.90 -0.35 -0.56	30.84 -0.24 -1.00	31.70 -0.06 -1.09	29.58 -0.20 -0.85	27.05 -0.03 -0.54	23.92 0.07 0.00	21.58 0.02 0.00
SHOEMAKER__GT 23640	21.70 0.67 0.00	20.23 0.61 0.00	17.95 0.51 0.00	17.36 0.49 0.00	17.78 0.50 0.00	18.73 0.58 0.00	19.30 0.56 0.00	18.82 0.53 0.00	19.06 0.59 0.00	18.25 0.62 0.00	18.06 0.68 0.00	18.20 0.68 0.00	18.63 0.72 0.00	19.16 0.77 0.00	20.37 0.82 -0.01	20.83 0.93 -0.06	23.58 1.09 -0.19	27.95 1.25 0.00	31.46 1.38 0.00	32.24 1.56 0.00	30.40 1.47 0.00	27.78 1.25 0.00	24.97 1.12 0.00	22.40 0.84 0.00
SHOEMAKR_138KV_BK 111 55601	21.70 0.67 0.00	20.23 0.61 0.00	17.95 0.51 0.00	17.36 0.49 0.00	17.78 0.50 0.00	18.73 0.58 0.00	19.30 0.56 0.00	18.84 0.55 0.00	19.06 0.59 0.00	18.25 0.62 0.00	18.06 0.68 0.00	18.22 0.70 0.00	18.65 0.73 0.00	19.18 0.79 0.00	20.38 0.84 -0.01	20.85 0.95 -0.06	23.60 1.11 -0.19	27.98 1.28 0.00	31.46 1.38 0.00	32.27 1.60 0.00	30.41 1.48 0.00	27.78 1.25 0.00	24.99 1.14 0.00	22.40 0.84 0.00
SHOREHAM_IC_1 23715	22.67 1.64 0.00	20.97 1.35 0.00	18.64 1.20 0.00	18.00 1.13 0.00	18.37 1.09 0.00	19.95 1.65 -0.15	20.33 1.59 0.00	19.92 1.63 0.00	20.07 1.61 0.00	19.34 1.71 0.00	19.02 1.63 0.00	22.47 1.70 -3.26	21.23 1.76 -1.56	23.71 1.84 -3.49	25.76 1.93 -4.29	26.67 2.14 -4.69	28.69 2.47 -3.92	67.45 2.91 -37.85	63.15 3.01 -30.06	38.70 3.16 -4.86	31.92 2.98 -0.01	54.42 2.71 -25.18	26.02 2.17 0.00	23.29 1.73 0.00
SHOREHAM_IC_2 23716	22.67 1.64 0.00	20.97 1.35 0.00	18.64 1.20 0.00	18.00 1.13 0.00	18.37 1.09 0.00	19.95 1.65 -0.15	20.33 1.59 0.00	19.92 1.63 0.00	20.07 1.61 0.00	19.34 1.71 0.00	19.02 1.63 0.00	22.47 1.70 -3.26	21.23 1.76 -1.56	23.71 1.84 -3.49	25.76 1.93 -4.29	26.67 2.14 -4.69	28.69 2.47 -3.92	67.45 2.91 -37.85	63.15 3.01 -30.06	38.70 3.16 -4.86	31.92 2.98 -0.01	54.42 2.71 -25.18	26.02 2.17 0.00	23.29 1.73 0.00
SISSONVILLE____ 23735	18.27 -2.75 0.00	17.19 -2.43 0.00	15.42 -2.02 0.00	14.48 -2.40 0.00	14.77 -2.51 0.00	17.63 -0.53 0.00	18.40 -0.34 0.00	17.98 -0.31 0.00	18.10 -0.37 0.00	17.26 -0.37 0.00	16.95 -0.43 0.00	17.08 -0.44 0.00	17.46 -0.45 0.00	17.91 -0.48 0.00	18.93 -0.61 0.00	19.28 -0.56 0.00	21.78 -0.51 0.00	26.38 -0.45 -0.14	29.75 -0.57 -0.25	30.27 -0.67 -0.27	28.50 -0.64 -0.21	26.00 -0.66 -0.13	23.18 -0.67 0.00	20.94 -0.63 0.00
SITHE_IND_GS1 24169	20.50 -0.52 0.00	19.11 -0.51 0.00	17.01 -0.44 0.00	16.45 -0.42 0.00	16.85 -0.43 0.00	17.75 -0.40 0.00	18.31 -0.43 0.00	17.90 -0.38 0.00	18.04 -0.42 0.00	17.21 -0.42 0.00	16.99 -0.40 0.00	17.10 -0.42 0.00	17.48 -0.43 0.00	17.96 -0.42 0.00	19.09 -0.45 0.00	19.22 -0.62 0.00	21.54 -0.76 0.00	21.65 -0.94 4.11	21.67 -1.02 7.39	21.67 -0.95 8.05	21.70 -0.95 6.28	21.73 -0.80 4.01	23.18 -0.67 0.00	21.13 -0.43 0.00
SITHE_IND_GS2 24170	20.50 -0.52 0.00	19.11 -0.51 0.00	17.01 -0.44 0.00	16.45 -0.42 0.00	16.85 -0.43 0.00	17.75 -0.40 0.00	18.31 -0.43 0.00	17.90 -0.38 0.00	18.04 -0.42 0.00	17.21 -0.42 0.00	16.99 -0.40 0.00	17.10 -0.42 0.00	17.48 -0.43 0.00	17.96 -0.42 0.00	19.09 -0.45 0.00	19.22 -0.62 0.00	21.54 -0.76 0.00	21.65 -0.94 4.11	21.67 -1.02 7.39	21.67 -0.95 8.05	21.70 -0.95 6.28	21.73 -0.80 4.01	23.18 -0.67 0.00	21.13 -0.43 0.00
SITHE_IND_GS3 24171	20.50 -0.52 0.00	19.11 -0.51 0.00	17.01 -0.44 0.00	16.45 -0.42 0.00	16.85 -0.43 0.00	17.75 -0.40 0.00	18.31 -0.43 0.00	17.90 -0.38 0.00	18.04 -0.42 0.00	17.21 -0.42 0.00	16.99 -0.40 0.00	17.10 -0.42 0.00	17.48 -0.43 0.00	17.96 -0.42 0.00	19.09 -0.45 0.00	19.22 -0.62 0.00	21.54 -0.76 0.00	21.65 -0.94 4.11	21.67 -1.02 7.39	21.67 -0.95 8.05	21.70 -0.95 6.28	21.73 -0.80 4.01	23.18 -0.67 0.00	21.13 -0.43 0.00
SITHE_IND_GS4 24172	20.50 -0.52 0.00	19.11 -0.51 0.00	17.01 -0.44 0.00	16.45 -0.42 0.00	16.85 -0.43 0.00	17.75 -0.40 0.00	18.31 -0.43 0.00	17.90 -0.38 0.00	18.04 -0.42 0.00	17.21 -0.42 0.00	16.99 -0.40 0.00	17.10 -0.42 0.00	17.48 -0.43 0.00	17.96 -0.42 0.00	19.09 -0.45 0.00	19.22 -0.62 0.00	21.54 -0.76 0.00	21.65 -0.94 4.11	21.67 -1.02 7.39	21.67 -0.95 8.05	21.70 -0.95 6.28	21.73 -0.80 4.01	23.18 -0.67 0.00	21.13 -0.43 0.00
SITHE__BATAVIA 24024	20.92 -0.10 0.00	19.36 -0.26 0.00	17.39 -0.05 0.00	16.87 0.00 0.00	17.31 0.03 0.00	18.37 0.22 0.00	18.82 0.08 0.00	18.55 0.26 0.00	18.47 0.00 0.00	17.42 -0.21 0.00	17.33 -0.05 0.00	17.46 -0.05 0.00	17.84 -0.07 0.00	18.42 0.04 0.00	19.58 0.04 0.00	19.89 0.06 0.00	22.11 -0.18 0.00	26.16 -0.53 0.00	29.57 -0.51 0.00	30.40 -0.28 0.00	28.27 -0.66 0.00	26.48 -0.05 0.00	24.11 0.26 0.00	21.71 0.15 0.00

SITHE___INDEPEND 23800	20.50 -0.53 0.00	19.11 -0.51 0.00	17.01 -0.44 0.00	16.45 -0.42 0.00	16.85 -0.43 0.00	17.75 -0.40 0.00	18.31 -0.43 0.00	17.89 -0.40 0.00	18.04 -0.42 0.00	17.21 -0.42 0.00	16.99 -0.40 0.00	17.10 -0.42 0.00	17.48 -0.43 0.00	17.96 -0.42 0.00	19.09 -0.45 0.00	19.22 -0.61 0.00	21.54 -0.76 0.00	21.65 -0.93 4.11	21.67 -1.02 7.39	21.67 -0.95 8.05	21.70 -0.95 6.28	21.73 -0.80 4.01	23.18 -0.67 0.00	21.13 -0.43 0.00
SITHE___MASSENA 23902	18.38 -2.65 0.00	17.32 -2.30 0.00	15.56 -1.88 0.00	14.58 -2.29 0.00	14.88 -2.40 0.00	17.94 -0.22 0.00	18.70 -0.04 0.00	18.25 -0.04 0.00	18.39 -0.07 0.00	17.55 -0.09 0.00	17.25 -0.14 0.00	17.40 -0.12 0.00	17.77 -0.14 0.00	18.24 -0.15 0.00	19.28 -0.25 0.00	19.62 -0.22 0.00	22.14 -0.15 0.00	26.64 -0.05 0.00	29.93 -0.15 0.00	30.37 -0.31 0.00	28.64 -0.29 0.00	26.22 -0.32 0.00	23.49 -0.36 0.00	21.26 -0.30 0.00
SITHE___OGDNSBRG 24021	18.46 -2.57 0.00	17.38 -2.24 0.00	15.61 -1.83 0.00	14.61 -2.26 0.00	14.91 -2.37 0.00	17.94 -0.22 0.00	18.74 0.00 0.00	18.29 0.00 0.00	18.39 -0.07 0.00	17.55 -0.09 0.00	17.21 -0.17 0.00	17.34 -0.18 0.00	17.71 -0.20 0.00	18.17 -0.22 0.00	19.22 -0.31 0.00	19.58 -0.26 0.00	22.12 -0.18 0.00	26.67 -0.03 0.00	29.99 -0.09 0.00	30.52 -0.15 0.00	28.81 -0.12 0.00	26.37 -0.16 0.00	23.61 -0.24 0.00	21.32 -0.24 0.00
SITHE___STERLING 23777	21.45 0.42 0.00	19.97 0.35 0.00	17.76 0.31 0.00	17.16 0.29 0.00	17.57 0.29 0.00	18.61 0.45 0.00	19.21 0.47 0.00	18.73 0.44 0.00	18.85 0.39 0.00	17.99 0.35 0.00	17.68 0.30 0.00	17.80 0.28 0.00	18.20 0.29 0.00	18.70 0.31 0.00	19.89 0.35 0.00	20.21 0.38 0.00	22.74 0.45 0.00	27.48 0.56 -0.23	31.21 0.72 -0.41	32.08 0.95 -0.45	30.18 0.90 -0.35	27.63 0.87 -0.22	24.63 0.79 0.00	22.21 0.65 0.00
SLEIGHT___34_KV_TB1 80719	20.61 -0.42 0.00	19.15 -0.47 0.00	17.11 -0.33 0.00	16.55 -0.32 0.00	16.99 -0.29 0.00	17.95 -0.20 0.00	18.50 -0.24 0.00	18.12 -0.16 0.00	18.23 -0.24 0.00	17.32 -0.32 0.00	17.14 -0.24 0.00	17.24 -0.28 0.00	17.61 -0.30 0.00	18.15 -0.24 0.00	19.30 -0.23 0.00	19.60 -0.24 0.00	21.89 -0.40 0.00	26.23 -0.61 -0.15	29.78 -0.57 -0.27	30.48 -0.49 -0.30	28.52 -0.64 -0.23	26.39 -0.29 -0.15	23.63 -0.21 0.00	21.39 -0.17 0.00
SOUTH CAIRO___GT 23612	22.48 1.45 0.00	20.97 1.35 0.00	18.57 1.13 0.00	17.98 1.11 0.00	18.38 1.11 0.00	19.35 1.20 0.00	19.83 1.09 0.00	19.06 0.77 0.00	19.26 0.79 0.00	18.27 0.63 0.00	17.75 0.37 0.00	17.83 0.32 0.00	18.31 0.39 0.00	18.72 0.33 0.00	20.01 0.47 0.00	20.67 0.83 0.00	23.48 1.18 0.00	28.30 1.60 0.00	32.21 2.14 0.00	32.49 1.81 0.00	30.72 1.79 0.00	28.18 1.65 0.00	25.23 1.38 0.00	22.73 1.16 0.00
SOUTH HAMPTN___IC 23720	22.86 1.83 0.00	21.17 1.55 0.00	18.84 1.40 0.00	18.20 1.33 0.00	18.59 1.31 0.00	20.20 1.80 -0.25	20.48 1.74 0.00	20.08 1.79 0.00	20.33 1.86 0.00	19.59 1.96 0.00	19.38 2.00 0.00	22.88 2.10 -3.26	21.62 2.15 -1.56	24.11 2.24 -3.49	26.17 2.34 -4.29	27.06 2.54 -4.69	29.14 2.92 -3.92	66.35 3.44 -36.21	62.36 3.58 -28.70	39.06 3.74 -4.64	32.38 3.44 -0.01	53.76 3.16 -24.07	26.37 2.53 0.00	23.59 2.03 0.00
SOUTHDOW_115KV_TB1 355954	21.30 0.27 0.00	19.74 0.12 0.00	17.67 0.23 0.00	17.12 0.25 0.00	17.66 0.38 0.00	18.81 0.65 0.00	19.36 0.62 0.00	18.97 0.68 0.00	19.07 0.61 0.00	18.04 0.41 0.00	18.05 0.66 0.00	18.18 0.67 0.00	18.56 0.64 0.00	19.12 0.74 0.00	20.28 0.74 0.00	20.61 0.77 0.00	22.81 0.51 0.00	26.93 0.24 0.00	30.41 0.33 0.00	31.20 0.52 0.00	29.05 0.12 0.00	27.12 0.58 0.00	24.73 0.88 0.00	22.08 0.52 0.00
SOUTHOLD_69_KV_BK 2 55809	22.98 1.96 0.00	21.31 1.69 0.00	19.03 1.59 0.00	18.41 1.54 0.00	18.78 1.50 0.00	20.40 2.00 -0.25	20.58 1.84 0.00	20.39 2.10 0.00	20.63 2.16 0.00	19.86 2.22 0.00	19.68 2.29 0.00	23.32 2.54 -3.26	22.05 2.58 -1.56	24.56 2.68 -3.49	26.60 2.77 -4.29	27.42 2.90 -4.69	29.56 3.34 -3.92	66.84 3.92 -36.23	62.91 4.12 -28.71	39.71 4.39 -4.64	32.82 3.88 -0.01	54.11 3.50 -24.08	26.59 2.74 0.00	23.76 2.20 0.00
SOUTHOLD___IC 23719	22.98 1.96 0.00	21.31 1.69 0.00	19.03 1.59 0.00	18.41 1.54 0.00	18.78 1.50 0.00	20.40 2.00 -0.25	20.67 1.93 0.00	20.30 2.01 0.00	20.62 2.16 0.00	19.91 2.28 0.00	19.79 2.40 0.00	23.32 2.54 -3.26	22.05 2.58 -1.56	24.56 2.68 -3.49	26.59 2.76 -4.29	27.42 2.90 -4.69	29.51 3.30 -3.92	66.85 3.93 -36.23	62.91 4.12 -28.71	39.52 4.20 -4.64	32.76 3.82 -0.01	54.11 3.50 -24.08	26.59 2.74 0.00	23.76 2.20 0.00
SOUTH_FORK_WT_PWR 323839	22.84 1.81 0.00	21.21 1.59 0.00	18.99 1.55 0.00	18.39 1.52 0.00	18.77 1.49 0.00	20.38 1.98 -0.25	20.63 1.89 0.00	20.30 2.01 0.00	20.64 2.18 0.00	19.94 2.31 0.00	19.84 2.45 0.00	23.39 2.61 -3.26	22.10 2.63 -1.56	24.59 2.72 -3.49	26.59 2.76 -4.29	27.36 2.84 -4.69	29.43 3.21 -3.92	66.73 3.82 -36.22	62.76 3.97 -28.71	39.37 4.05 -4.64	32.59 3.65 -0.01	53.92 3.32 -24.07	26.42 2.58 0.00	23.61 2.05 0.00
SPIERFLS_115KV_TB 1 80737	22.16 1.14 0.00	20.72 1.10 0.00	18.37 0.92 0.00	17.78 0.91 0.00	18.18 0.90 0.00	19.12 0.96 0.00	19.64 0.90 0.00	19.04 0.75 0.00	19.28 0.81 0.00	18.41 0.78 0.00	17.86 0.47 0.00	18.04 0.53 0.00	18.49 0.57 0.00	18.79 0.40 0.00	20.00 0.47 0.01	20.42 0.65 0.06	23.24 1.14 0.20	28.16 1.47 0.00	32.09 2.02 0.00	32.85 2.18 0.00	30.96 2.03 0.00	28.47 1.94 0.00	25.52 1.67 0.00	22.92 1.36 0.00
ST LAWRENCE____ 23600	18.13 -2.90 0.00	17.09 -2.53 0.00	15.33 -2.11 0.00	14.39 -2.48 0.00	14.70 -2.57 0.00	17.81 -0.35 0.00	18.48 -0.26 0.00	18.05 -0.24 0.00	18.21 -0.26 0.00	17.39 -0.25 0.00	17.13 -0.26 0.00	17.25 -0.26 0.00	17.64 -0.27 0.00	18.09 -0.29 0.00	19.19 -0.35 0.00	19.52 -0.32 0.00	21.98 -0.31 0.00	26.40 -0.29 0.00	29.69 -0.39 0.00	30.06 -0.61 0.00	28.35 -0.58 0.00	25.95 -0.58 0.00	23.27 -0.57 0.00	21.07 -0.50 0.00
STATE_CA_115KV_115_LB 55624	21.66 0.63 0.00	20.27 0.65 0.00	17.96 0.52 0.00	17.41 0.54 0.00	17.81 0.54 0.00	18.70 0.54 0.00	19.25 0.51 0.00	18.69 0.40 0.00	18.93 0.46 0.00	18.08 0.44 0.00	17.68 0.30 0.00	17.83 0.32 0.00	18.25 0.34 0.00	18.61 0.22 0.00	19.78 0.25 0.01	20.17 0.40 0.06	22.62 0.51 0.19	27.33 0.64 0.00	30.80 0.72 0.00	31.57 0.89 0.00	29.83 0.90 0.00	27.36 0.82 0.00	24.54 0.69 0.00	22.10 0.54 0.00
STATE_ST_34_KV_LOAD 55959	21.03 0.00 0.00	19.54 -0.08 0.00	17.41 -0.03 0.00	16.84 -0.03 0.00	17.26 -0.02 0.00	18.21 0.05 0.00	18.78 0.04 0.00	18.38 0.09 0.00	18.50 0.04 0.00	17.65 0.02 0.00	17.42 0.03 0.00	17.53 0.02 0.00	17.91 0.00 0.00	18.42 0.04 0.00	19.60 0.06 0.00	19.85 0.02 0.00	22.25 -0.04 0.00	27.26 -0.08 -0.65	31.27 0.03 -1.16	32.10 0.15 -1.27	29.97 0.06 -0.99	27.32 0.16 -0.63	24.04 0.19 0.00	21.73 0.17 0.00

STATION_5_MISC_HYD 23604	20.80 -0.23 0.00	19.28 -0.33 0.00	17.27 -0.17 0.00	16.72 -0.15 0.00	17.14 -0.14 0.00	18.15 0.00 0.00	18.67 -0.07 0.00	18.36 0.07 0.00	18.36 -0.11 0.00	17.42 -0.21 0.00	17.28 -0.10 0.00	17.40 -0.12 0.00	17.79 -0.12 0.00	18.35 -0.04 0.00	19.52 -0.02 0.00	19.79 -0.04 0.00	22.07 -0.22 0.00	26.19 -0.51 0.00	29.57 -0.51 0.00	30.34 -0.34 0.00	28.32 -0.61 0.00	26.37 -0.16 0.00	23.87 0.02 0.00	21.56 0.00 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.84 -0.19 0.00	19.36 -0.26 0.00	17.32 -0.12 0.00	16.75 -0.12 0.00	17.19 -0.09 0.00	18.19 0.04 0.00	18.74 0.00 0.00	18.38 0.09 0.00	18.45 -0.02 0.00	17.53 -0.11 0.00	17.35 -0.03 0.00	17.46 -0.05 0.00	17.84 -0.07 0.00	18.39 0.00 0.00	19.56 0.02 0.00	19.87 0.04 0.00	22.20 -0.09 0.00	26.59 -0.27 -0.16	30.19 -0.18 -0.29	30.93 -0.06 -0.32	28.89 -0.29 -0.25	26.74 0.05 -0.16	23.97 0.12 0.00	21.65 0.09 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.63 -0.40 0.00	19.19 -0.43 0.00	17.16 -0.28 0.00	16.62 -0.25 0.00	17.05 -0.22 0.00	18.04 -0.11 0.00	18.59 -0.15 0.00	18.20 -0.09 0.00	18.26 -0.20 0.00	17.33 -0.30 0.00	17.19 -0.19 0.00	17.31 -0.21 0.00	17.70 -0.21 0.00	18.24 -0.15 0.00	19.40 -0.14 0.00	19.70 -0.14 0.00	21.98 -0.31 0.00	26.11 -0.59 0.00	29.48 -0.60 0.00	30.19 -0.49 0.00	28.21 -0.72 0.00	26.24 -0.29 0.00	23.68 -0.17 0.00	21.45 -0.11 0.00
STA_56____34_KV_BUS2 355983	20.63 -0.40 0.00	19.19 -0.43 0.00	17.16 -0.28 0.00	16.62 -0.25 0.00	17.05 -0.22 0.00	18.04 -0.11 0.00	18.59 -0.15 0.00	18.20 -0.09 0.00	18.26 -0.20 0.00	17.33 -0.30 0.00	17.19 -0.19 0.00	17.31 -0.21 0.00	17.70 -0.21 0.00	18.24 -0.15 0.00	19.40 -0.14 0.00	19.70 -0.14 0.00	21.98 -0.31 0.00	26.11 -0.59 0.00	29.48 -0.60 0.00	30.19 -0.49 0.00	28.21 -0.72 0.00	26.24 -0.29 0.00	23.68 -0.17 0.00	21.45 -0.11 0.00
STA_67____115KV_BK2 355882	20.69 -0.34 0.00	19.25 -0.37 0.00	17.23 -0.21 0.00	16.67 -0.20 0.00	17.12 -0.16 0.00	18.12 -0.04 0.00	18.67 -0.07 0.00	18.25 -0.04 0.00	18.34 -0.13 0.00	17.39 -0.25 0.00	17.25 -0.14 0.00	17.36 -0.16 0.00	17.75 -0.16 0.00	18.30 -0.09 0.00	19.44 -0.10 0.00	19.74 -0.10 0.00	22.00 -0.29 0.00	26.13 -0.56 0.00	29.51 -0.57 0.00	30.22 -0.46 0.00	28.24 -0.69 0.00	26.29 -0.24 0.00	23.75 -0.10 0.00	21.52 -0.04 0.00
STA_7____115KV_9TRANS 80674	20.80 -0.23 0.00	19.34 -0.27 0.00	17.32 -0.12 0.00	16.77 -0.10 0.00	17.21 -0.07 0.00	18.21 0.05 0.00	18.76 0.02 0.00	18.36 0.07 0.00	18.43 -0.04 0.00	17.48 -0.16 0.00	17.33 -0.05 0.00	17.46 -0.05 0.00	17.86 -0.05 0.00	18.41 0.02 0.00	19.58 0.04 0.00	19.89 0.06 0.00	22.18 -0.11 0.00	26.32 -0.37 0.00	29.75 -0.33 0.00	30.46 -0.21 0.00	28.44 -0.49 0.00	26.51 -0.03 0.00	23.94 0.10 0.00	21.67 0.11 0.00
STA_82____115KV_TB1 80780	20.71 -0.32 0.00	19.27 -0.35 0.00	17.23 -0.21 0.00	16.69 -0.19 0.00	17.12 -0.16 0.00	18.13 -0.02 0.00	18.67 -0.07 0.00	18.25 -0.04 0.00	18.34 -0.13 0.00	17.39 -0.25 0.00	17.25 -0.14 0.00	17.38 -0.14 0.00	17.75 -0.16 0.00	18.30 -0.09 0.00	19.46 -0.08 0.00	19.76 -0.08 0.00	22.03 -0.27 0.00	26.13 -0.56 0.00	29.51 -0.57 0.00	30.25 -0.43 0.00	28.24 -0.69 0.00	26.32 -0.21 0.00	23.77 -0.07 0.00	21.54 -0.02 0.00
STEEL____WIND 323596	20.88 -0.15 0.00	19.30 -0.31 0.00	17.28 -0.16 0.00	16.79 -0.08 0.00	17.23 -0.05 0.00	18.32 0.16 0.00	18.80 0.06 0.00	18.51 0.22 0.00	18.48 0.02 0.00	17.49 -0.14 0.00	17.47 0.09 0.00	17.60 0.09 0.00	17.98 0.07 0.00	18.53 0.15 0.00	19.68 0.14 0.00	19.95 0.12 0.00	22.09 -0.20 0.00	26.08 -0.61 0.00	29.36 -0.72 0.00	30.18 -0.49 0.00	28.06 -0.87 0.00	26.22 -0.32 0.00	24.04 0.19 0.00	21.60 0.04 0.00
STEPHTWN_115KV_BK_2 55603	21.74 0.71 0.00	20.34 0.73 0.00	18.05 0.61 0.00	17.48 0.61 0.00	17.88 0.60 0.00	18.79 0.64 0.00	19.32 0.58 0.00	18.76 0.48 0.00	19.00 0.54 0.00	18.15 0.51 0.00	17.75 0.37 0.00	17.90 0.39 0.00	18.31 0.39 0.00	18.68 0.29 0.00	19.86 0.33 0.01	20.25 0.48 0.06	22.71 0.60 0.18	27.49 0.80 0.00	30.98 0.90 0.00	31.75 1.07 0.00	29.97 1.04 0.00	27.51 0.98 0.00	24.68 0.83 0.00	22.21 0.65 0.00
STEUBEN_REC_LFGE 323667	20.90 -0.13 0.00	19.40 -0.22 0.00	17.32 -0.12 0.00	16.80 -0.07 0.00	17.26 -0.02 0.00	18.43 0.27 0.00	19.04 0.30 0.00	18.69 0.40 0.00	18.78 0.31 0.00	17.85 0.21 0.00	17.72 0.33 0.00	17.81 0.30 0.00	18.18 0.27 0.00	18.70 0.31 0.00	19.87 0.33 0.00	20.21 0.38 0.00	22.52 0.22 0.00	26.98 0.08 -0.21	30.72 0.27 -0.37	31.60 0.52 -0.40	29.42 0.17 -0.32	27.29 0.56 -0.20	24.56 0.72 0.00	21.97 0.41 0.00
STILLWATER____SOLAR 323814	21.91 0.88 0.00	20.52 0.90 0.00	18.19 0.75 0.00	17.61 0.74 0.00	18.02 0.74 0.00	18.93 0.78 0.00	19.47 0.73 0.00	18.86 0.57 0.00	19.11 0.65 0.00	18.23 0.60 0.00	17.82 0.43 0.00	17.99 0.47 0.00	18.41 0.50 0.00	18.83 0.44 0.00	20.02 0.49 0.01	20.42 0.65 0.07	22.99 0.91 0.21	27.87 1.17 0.00	31.55 1.47 0.00	32.36 1.69 0.00	30.52 1.59 0.00	28.04 1.51 0.00	25.13 1.29 0.00	22.62 1.06 0.00
STONY____BROOK 24151	22.75 1.72 0.00	21.05 1.43 0.00	18.70 1.26 0.00	18.05 1.18 0.00	18.42 1.14 0.00	19.65 1.49 -0.01	20.18 1.44 0.00	19.75 1.46 0.00	20.02 1.55 0.00	19.27 1.64 0.00	19.18 1.79 0.00	22.65 1.88 -3.26	21.42 1.95 -1.56	23.91 2.04 -3.49	26.00 2.17 -4.29	26.88 2.36 -4.69	28.83 2.61 -3.93	75.82 2.96 -46.16	70.09 3.04 -36.97	39.97 3.31 -5.98	32.16 3.21 -0.02	60.31 2.94 -30.84	26.30 2.46 0.00	23.54 1.98 0.00
STURGEON_POOL_HYD 23609	21.81 0.78 0.00	20.31 0.69 0.00	18.03 0.59 0.00	17.44 0.57 0.00	17.87 0.59 0.00	18.79 0.64 0.00	19.36 0.62 0.00	18.91 0.62 0.00	19.15 0.68 0.00	18.34 0.71 0.00	18.22 0.83 0.00	18.36 0.84 0.00	18.81 0.90 0.00	19.38 0.99 0.00	20.60 1.06 0.00	21.14 1.27 -0.04	23.84 1.43 -0.12	28.24 1.55 0.00	31.73 1.65 0.00	32.64 1.96 0.00	30.78 1.85 0.00	28.05 1.51 0.00	25.23 1.38 0.00	22.60 1.03 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.79 0.76 0.00	20.31 0.69 0.00	18.02 0.58 0.00	17.43 0.56 0.00	17.85 0.57 0.00	18.81 0.65 0.00	19.40 0.66 0.00	18.93 0.64 0.00	19.17 0.70 0.00	18.36 0.72 0.00	18.19 0.80 0.00	18.36 0.84 0.00	18.79 0.88 0.00	19.32 0.94 0.00	20.54 1.00 -0.01	21.03 1.13 -0.07	23.79 1.29 -0.20	28.16 1.47 0.00	31.67 1.59 0.00	32.49 1.81 0.00	30.61 1.68 0.00	27.97 1.43 0.00	25.13 1.29 0.00	22.51 0.95 0.00
SWANROAD_115KV_TB1 355699	20.21 -0.82 0.00	18.83 -0.78 0.00	16.87 -0.58 0.00	16.35 -0.52 0.00	16.81 -0.47 0.00	17.88 -0.27 0.00	18.25 -0.49 0.00	17.76 -0.53 0.00	17.87 -0.59 0.00	16.93 -0.71 0.00	16.88 -0.50 0.00	17.01 -0.51 0.00	17.37 -0.54 0.00	17.85 -0.53 0.00	18.97 -0.57 0.00	19.24 -0.60 0.00	21.31 -0.98 0.00	25.15 -1.55 0.00	28.27 -1.80 0.00	29.02 -1.66 0.00	26.99 -1.94 0.00	25.29 -1.25 0.00	23.15 -0.69 0.00	20.96 -0.60 0.00

SYNERGY___BIOGAS 323694	20.92 -0.10 0.00	19.36 -0.26 0.00	17.39 -0.05 0.00	16.87 0.00 0.00	17.31 0.03 0.00	18.37 0.22 0.00	18.82 0.08 0.00	18.55 0.26 0.00	18.47 0.00 0.00	17.42 -0.21 0.00	17.33 -0.05 0.00	17.46 -0.05 0.00	17.84 -0.07 0.00	18.42 0.04 0.00	19.58 0.04 0.00	19.89 0.06 0.00	22.11 -0.18 0.00	26.16 -0.53 0.00	29.57 -0.51 0.00	30.40 -0.28 0.00	28.27 -0.66 0.00	26.48 -0.05 0.00	24.11 0.26 0.00	21.71 0.15 0.00
SYRACUSE___ENERGY_ST1 323597	20.94 -0.08 0.00	19.48 -0.14 0.00	17.35 -0.09 0.00	16.77 -0.10 0.00	17.19 -0.09 0.00	18.12 -0.04 0.00	18.68 -0.06 0.00	18.27 -0.02 0.00	18.41 -0.06 0.00	17.56 -0.07 0.00	17.33 -0.05 0.00	17.45 -0.07 0.00	17.82 -0.09 0.00	18.31 -0.07 0.00	19.48 -0.06 0.00	19.70 -0.14 0.00	22.09 -0.20 0.00	27.18 -0.29 -0.78	31.23 -0.24 -1.39	32.04 -0.15 -1.52	29.91 -0.20 -1.18	27.18 -0.11 -0.76	23.82 -0.02 0.00	21.60 0.04 0.00
SYRACUSE___ENERGY_ST2 323598	20.94 -0.08 0.00	19.48 -0.14 0.00	17.35 -0.09 0.00	16.77 -0.10 0.00	17.19 -0.09 0.00	18.12 -0.04 0.00	18.68 -0.06 0.00	18.27 -0.02 0.00	18.41 -0.06 0.00	17.56 -0.07 0.00	17.33 -0.05 0.00	17.45 -0.07 0.00	17.82 -0.09 0.00	18.31 -0.07 0.00	19.48 -0.06 0.00	19.70 -0.14 0.00	22.09 -0.20 0.00	27.18 -0.29 -0.78	31.23 -0.24 -1.39	32.04 -0.15 -1.52	29.91 -0.20 -1.18	27.18 -0.11 -0.76	23.82 -0.02 0.00	21.60 0.04 0.00
SYRACUSE___POWER 24017	20.86 -0.17 0.00	19.42 -0.20 0.00	17.28 -0.16 0.00	16.72 -0.15 0.00	17.12 -0.16 0.00	18.04 -0.11 0.00	18.59 -0.15 0.00	18.18 -0.11 0.00	18.34 -0.13 0.00	17.51 -0.12 0.00	17.28 -0.10 0.00	17.39 -0.12 0.00	17.77 -0.14 0.00	18.26 -0.13 0.00	19.42 -0.12 0.00	19.64 -0.20 0.00	22.00 -0.29 0.00	26.84 -0.37 -0.52	30.66 -0.36 -0.94	31.42 -0.28 -1.02	29.41 -0.32 -0.80	26.83 -0.21 -0.51	23.70 -0.14 0.00	21.52 -0.04 0.00
TALLMAN___138KV_BK151 55660	21.91 0.88 0.00	20.40 0.78 0.00	18.10 0.66 0.00	17.51 0.64 0.00	17.95 0.67 0.00	18.92 0.76 0.00	19.49 0.75 0.00	19.06 0.77 0.00	19.30 0.83 0.00	18.48 0.85 0.00	18.36 0.97 0.00	18.52 1.00 0.00	18.97 1.06 0.00	19.51 1.12 -0.01	20.74 1.19 -0.07	21.23 1.33 -0.07	24.02 1.52 -0.21	28.40 1.71 0.00	31.91 1.83 0.00	32.73 2.06 0.00	30.84 1.91 0.00	28.15 1.62 0.00	25.30 1.45 0.00	22.62 1.06 0.00
TEALLAVE_115KV_TB7 355573	20.86 -0.17 0.00	19.42 -0.20 0.00	17.28 -0.16 0.00	16.72 -0.15 0.00	17.14 -0.14 0.00	18.04 -0.11 0.00	18.61 -0.13 0.00	18.18 -0.11 0.00	18.34 -0.13 0.00	17.49 -0.14 0.00	17.26 -0.12 0.00	17.38 -0.14 0.00	17.77 -0.14 0.00	18.26 -0.13 0.00	19.42 -0.12 0.00	19.62 -0.22 0.00	22.00 -0.29 0.00	26.71 -0.40 -0.42	30.47 -0.36 -0.75	31.22 -0.28 -0.82	29.25 -0.32 -0.64	26.73 -0.21 -0.41	23.70 -0.14 0.00	21.52 -0.04 0.00
TELGRAPH_34_KV_EAST 80808	20.61 -0.42 0.00	19.17 -0.45 0.00	17.20 -0.24 0.00	16.65 -0.22 0.00	17.12 -0.16 0.00	18.19 0.04 0.00	18.63 -0.11 0.00	18.20 -0.09 0.00	18.26 -0.20 0.00	17.26 -0.37 0.00	17.21 -0.17 0.00	17.32 -0.19 0.00	17.71 -0.20 0.00	18.22 -0.17 0.00	19.38 -0.16 0.00	19.70 -0.14 0.00	21.85 -0.45 0.00	25.79 -0.91 0.00	29.09 -0.99 0.00	29.82 -0.86 0.00	27.74 -1.19 0.00	26.00 -0.53 0.00	23.70 -0.14 0.00	21.43 -0.13 0.00
TEMPLE___115KV_TB 2 55572	20.88 -0.15 0.00	19.44 -0.18 0.00	17.30 -0.14 0.00	16.72 -0.15 0.00	17.14 -0.14 0.00	18.06 -0.09 0.00	18.61 -0.13 0.00	18.20 -0.09 0.00	18.34 -0.13 0.00	17.51 -0.12 0.00	17.28 -0.10 0.00	17.39 -0.12 0.00	17.77 -0.14 0.00	18.26 -0.13 0.00	19.42 -0.12 0.00	19.64 -0.20 0.00	22.00 -0.29 0.00	26.74 -0.37 -0.42	30.47 -0.36 -0.75	31.22 -0.28 -0.82	29.25 -0.32 -0.64	26.76 -0.19 -0.41	23.73 -0.12 0.00	21.52 -0.04 0.00
TIANA____69_KV_BK 1 55817	22.84 1.81 0.00	21.13 1.51 0.00	18.80 1.36 0.00	18.17 1.30 0.00	18.54 1.26 0.00	20.14 1.74 -0.25	20.35 1.61 0.00	20.12 1.83 0.00	20.26 1.79 0.00	19.47 1.83 0.00	19.21 1.83 0.00	22.79 2.01 -3.26	21.53 2.06 -1.56	24.02 2.15 -3.49	26.12 2.29 -4.29	27.00 2.48 -4.69	29.07 2.85 -3.92	66.28 3.36 -36.22	62.28 3.49 -28.71	39.09 3.77 -4.64	32.33 3.38 -0.01	53.69 3.08 -24.08	26.35 2.50 0.00	23.57 2.01 0.00
TILDEN___115KV_TB1 80814	20.86 -0.17 0.00	19.42 -0.20 0.00	17.28 -0.16 0.00	16.72 -0.15 0.00	17.12 -0.16 0.00	18.04 -0.11 0.00	18.59 -0.15 0.00	18.18 -0.11 0.00	18.34 -0.13 0.00	17.51 -0.12 0.00	17.28 -0.10 0.00	17.39 -0.12 0.00	17.77 -0.14 0.00	18.26 -0.13 0.00	19.42 -0.12 0.00	19.64 -0.20 0.00	22.00 -0.29 0.00	26.84 -0.37 -0.52	30.66 -0.36 -0.94	31.42 -0.28 -1.02	29.41 -0.32 -0.80	26.83 -0.21 -0.51	23.70 -0.14 0.00	21.52 -0.04 0.00
TRIGEN___CC 323695	22.21 1.18 0.00	20.58 0.96 0.00	18.28 0.84 0.00	17.66 0.79 0.00	18.04 0.76 0.00	19.10 0.94 0.00	19.58 0.84 0.00	19.28 0.99 0.00	19.50 1.03 0.00	18.73 1.09 0.00	18.67 1.29 0.00	22.20 1.42 -3.26	20.94 1.47 -1.56	23.42 1.54 -3.49	25.47 1.64 -4.29	26.31 1.79 -4.69	28.21 2.01 -3.91	30.68 2.30 -1.69	32.40 2.32 0.00	33.25 2.58 0.00	31.30 2.37 0.00	29.27 2.15 -0.59	25.68 1.84 0.00	23.01 1.44 0.00
TRINITY___115KV___ 4 BK 55933	21.60 0.57 0.00	20.19 0.57 0.00	17.91 0.47 0.00	17.36 0.49 0.00	17.76 0.48 0.00	18.64 0.49 0.00	19.19 0.45 0.00	18.66 0.37 0.00	18.87 0.41 0.00	18.02 0.39 0.00	17.65 0.26 0.00	17.78 0.26 0.00	18.18 0.27 0.00	18.55 0.17 0.00	19.73 0.20 0.01	20.09 0.32 0.06	22.53 0.42 0.18	27.23 0.53 0.00	30.65 0.57 0.00	31.44 0.77 0.00	29.71 0.78 0.00	27.25 0.72 0.00	24.44 0.60 0.00	22.01 0.45 0.00
UNION___PROCESSING_DRP 323587	20.71 -0.32 0.00	19.27 -0.35 0.00	17.25 -0.19 0.00	16.69 -0.19 0.00	17.12 -0.16 0.00	18.13 -0.02 0.00	18.68 -0.06 0.00	18.25 -0.04 0.00	18.34 -0.13 0.00	17.40 -0.23 0.00	17.26 -0.12 0.00	17.38 -0.14 0.00	17.77 -0.14 0.00	18.30 -0.09 0.00	19.46 -0.08 0.00	19.76 -0.08 0.00	22.03 -0.27 0.00	26.13 -0.56 0.00	29.54 -0.54 0.00	30.25 -0.43 0.00	28.26 -0.67 0.00	26.32 -0.21 0.00	23.77 -0.07 0.00	21.54 -0.02 0.00
UPPER HUDSON___HYD 24058	22.14 1.11 0.00	20.72 1.10 0.00	18.36 0.92 0.00	17.76 0.89 0.00	18.18 0.90 0.00	19.11 0.96 0.00	19.64 0.90 0.00	18.98 0.69 0.00	19.28 0.81 0.00	18.39 0.76 0.00	17.84 0.45 0.00	18.04 0.53 0.00	18.49 0.57 0.00	18.79 0.40 0.00	20.00 0.47 0.01	20.42 0.65 0.06	23.23 1.14 0.20	28.16 1.47 0.00	32.09 2.02 0.00	32.85 2.18 0.00	30.95 2.02 0.00	28.47 1.94 0.00	25.51 1.67 0.00	22.92 1.36 0.00
UPPER RAQUET___HYD 24056	18.25 -2.78 0.00	17.19 -2.43 0.00	15.42 -2.02 0.00	14.46 -2.41 0.00	14.77 -2.51 0.00	17.63 -0.53 0.00	18.40 -0.34 0.00	17.98 -0.31 0.00	18.10 -0.37 0.00	17.26 -0.37 0.00	16.95 -0.43 0.00	17.08 -0.44 0.00	17.46 -0.45 0.00	17.91 -0.48 0.00	18.93 -0.61 0.00	19.28 -0.56 0.00	21.78 -0.51 0.00	26.38 -0.45 -0.14	29.75 -0.57 -0.25	30.27 -0.68 -0.27	28.50 -0.64 -0.21	26.00 -0.66 -0.13	23.18 -0.67 0.00	20.94 -0.63 0.00

VALLEY44_115KV_TB2 355964	20.80 -0.23 0.00	19.32 -0.29 0.00	17.30 -0.14 0.00	16.75 -0.12 0.00	17.28 0.00 0.00	18.39 0.24 0.00	18.95 0.21 0.00	18.53 0.24 0.00	18.59 0.13 0.00	17.62 -0.02 0.00	17.61 0.23 0.00	17.73 0.21 0.00	18.07 0.16 0.00	18.61 0.22 0.00	19.71 0.18 0.00	20.05 0.22 0.00	22.23 -0.07 0.00	26.24 -0.45 0.00	29.60 -0.48 0.00	30.43 -0.25 0.00	28.35 -0.58 0.00	26.51 -0.03 0.00	24.16 0.31 0.00	21.63 0.06 0.00
VALLEY___115KV_TB 1-4 80826	20.99 -0.04 0.00	19.58 -0.04 0.00	17.41 -0.03 0.00	16.82 -0.05 0.00	17.23 -0.05 0.00	18.21 0.05 0.00	18.80 0.06 0.00	18.34 0.05 0.00	18.54 0.07 0.00	17.72 0.09 0.00	17.46 0.07 0.00	17.57 0.05 0.00	17.97 0.05 0.00	18.42 0.04 0.00	19.60 0.06 0.00	19.87 0.04 0.00	22.36 0.07 0.00	26.77 0.08 0.00	30.20 0.12 0.00	30.89 0.21 0.00	29.13 0.20 0.00	26.75 0.21 0.00	24.11 0.26 0.00	21.78 0.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.89 0.86 0.00	20.40 0.78 0.00	18.12 0.68 0.00	17.55 0.67 0.00	17.95 0.67 0.00	18.93 0.78 0.00	19.57 0.82 0.00	19.08 0.79 0.00	19.24 0.78 0.00	18.37 0.74 0.00	18.10 0.71 0.00	18.22 0.70 0.00	18.63 0.72 0.00	19.14 0.75 0.00	20.36 0.82 0.00	20.77 0.93 0.00	23.39 1.09 0.00	28.14 1.31 -0.13	31.82 1.50 -0.24	32.69 1.75 -0.26	30.81 1.68 -0.20	28.20 1.54 -0.13	25.23 1.38 0.00	22.68 1.12 0.00
VISCHER___FERRY HYD 24020	21.66 0.63 0.00	20.29 0.67 0.00	18.00 0.56 0.00	17.43 0.56 0.00	17.85 0.57 0.00	18.72 0.56 0.00	19.27 0.52 0.00	18.69 0.40 0.00	18.93 0.46 0.00	18.06 0.42 0.00	17.72 0.33 0.00	17.85 0.33 0.00	18.27 0.36 0.00	18.68 0.29 0.00	19.86 0.33 0.01	20.20 0.46 0.09	22.66 0.62 0.26	27.52 0.83 0.00	31.04 0.96 0.00	31.84 1.17 0.00	30.12 1.19 0.00	27.62 1.09 0.00	24.70 0.86 0.00	22.27 0.71 0.00
V_A_10_SYNC_DSASP 323832	20.48 -0.55 0.00	18.99 -0.63 0.00	17.01 -0.44 0.00	16.50 -0.37 0.00	16.92 -0.36 0.00	17.95 -0.20 0.00	18.44 -0.30 0.00	18.09 -0.20 0.00	18.10 -0.37 0.00	17.16 -0.48 0.00	17.07 -0.31 0.00	17.20 -0.31 0.00	17.57 -0.34 0.00	18.09 -0.29 0.00	19.22 -0.31 0.00	19.46 -0.38 0.00	21.63 -0.67 0.00	25.57 -1.12 0.00	28.79 -1.29 0.00	29.60 -1.07 0.00	27.57 -1.36 0.00	25.71 -0.82 0.00	23.49 -0.36 0.00	21.24 -0.32 0.00
V_CMM_10_SYNC_DSASP 323787	18.21 -2.82 0.00	17.17 -2.45 0.00	15.40 -2.04 0.00	14.44 -2.43 0.00	14.76 -2.52 0.00	17.86 -0.29 0.00	18.57 -0.17 0.00	18.12 -0.16 0.00	18.28 -0.18 0.00	17.46 -0.18 0.00	17.18 -0.21 0.00	17.32 -0.19 0.00	17.70 -0.21 0.00	18.17 -0.22 0.00	19.26 -0.27 0.00	19.60 -0.24 0.00	22.07 -0.22 0.00	26.51 -0.19 0.00	29.81 -0.27 0.00	30.18 -0.49 0.00	28.47 -0.46 0.00	26.06 -0.48 0.00	23.39 -0.45 0.00	21.15 -0.41 0.00
V_CMP_10_SYNC_DSASP 323788	18.78 -2.25 0.00	17.73 -1.88 0.00	15.94 -1.50 0.00	14.85 -2.03 0.00	15.17 -2.11 0.00	18.37 0.22 0.00	19.25 0.51 0.00	18.87 0.59 0.00	19.07 0.61 0.00	18.20 0.56 0.00	17.91 0.52 0.00	18.09 0.58 0.00	18.49 0.57 0.00	18.99 0.61 0.00	20.12 0.59 0.00	20.51 0.67 0.00	23.14 0.85 0.00	27.95 1.25 0.00	31.28 1.20 0.00	31.78 1.10 0.00	29.86 0.93 0.00	27.14 0.61 0.00	24.25 0.40 0.00	21.97 0.41 0.00
V_D_10_SYNC_DSASP 323841	18.38 -2.65 0.00	17.32 -2.30 0.00	15.56 -1.88 0.00	14.58 -2.29 0.00	14.89 -2.38 0.00	17.94 -0.22 0.00	18.70 -0.04 0.00	18.25 -0.04 0.00	18.39 -0.07 0.00	17.55 -0.09 0.00	17.27 -0.12 0.00	17.40 -0.12 0.00	17.79 -0.12 0.00	18.24 -0.15 0.00	19.30 -0.23 0.00	19.64 -0.20 0.00	22.14 -0.15 0.00	26.64 -0.05 0.00	29.93 -0.15 0.00	30.40 -0.28 0.00	28.64 -0.29 0.00	26.22 -0.32 0.00	23.51 -0.33 0.00	21.28 -0.28 0.00
V_E_10_SYNC_DSASP 323830	22.44 1.41 0.00	20.80 1.18 0.00	18.52 1.08 0.00	17.92 1.05 0.00	18.33 1.05 0.00	19.42 1.27 0.00	20.11 1.37 0.00	19.61 1.32 0.00	19.61 1.15 0.00	18.62 0.99 0.00	18.24 0.85 0.00	18.32 0.81 0.00	18.75 0.84 0.00	19.29 0.90 0.00	20.51 0.98 0.00	20.96 1.13 0.00	23.72 1.43 0.00	28.73 1.73 -0.31	32.89 2.26 -0.55	34.01 2.73 -0.60	31.94 2.55 -0.47	29.27 2.44 -0.30	26.02 2.17 0.00	23.31 1.75 0.00
V_F_30_NSYNC___DSASP 323816	21.93 0.90 0.00	20.52 0.90 0.00	18.21 0.77 0.00	17.63 0.76 0.00	18.04 0.76 0.00	18.95 0.80 0.00	19.49 0.75 0.00	18.87 0.59 0.00	19.13 0.66 0.00	18.25 0.62 0.00	17.86 0.47 0.00	18.03 0.51 0.00	18.45 0.54 0.00	18.85 0.46 0.00	20.06 0.53 0.01	20.44 0.67 0.07	23.05 0.96 0.21	27.92 1.23 0.00	31.61 1.53 0.00	32.39 1.72 0.00	30.55 1.62 0.00	28.07 1.54 0.00	25.16 1.31 0.00	22.64 1.08 0.00
V_F_30_SYNC_DSASP 323786	21.66 0.63 0.00	20.25 0.63 0.00	17.96 0.52 0.00	17.41 0.54 0.00	17.81 0.54 0.00	18.70 0.54 0.00	19.25 0.51 0.00	18.69 0.40 0.00	18.93 0.46 0.00	18.08 0.44 0.00	17.68 0.30 0.00	17.83 0.32 0.00	18.25 0.34 0.00	18.61 0.22 0.00	19.78 0.25 0.01	20.17 0.40 0.06	22.62 0.51 0.19	27.33 0.64 0.00	30.80 0.72 0.00	31.57 0.89 0.00	29.83 0.90 0.00	27.36 0.82 0.00	24.54 0.69 0.00	22.10 0.54 0.00
V_XM_10_SYNC_DSASP 323789	18.78 -2.25 0.00	17.73 -1.88 0.00	15.94 -1.50 0.00	14.85 -2.03 0.00	15.17 -2.11 0.00	18.37 0.22 0.00	19.25 0.51 0.00	18.87 0.59 0.00	19.07 0.61 0.00	18.20 0.56 0.00	17.91 0.52 0.00	18.09 0.58 0.00	18.49 0.57 0.00	18.99 0.61 0.00	20.12 0.59 0.00	20.51 0.67 0.00	23.14 0.85 0.00	27.95 1.25 0.00	31.28 1.20 0.00	31.78 1.10 0.00	29.86 0.93 0.00	27.14 0.61 0.00	24.25 0.40 0.00	21.97 0.41 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.97 0.95 0.00	20.48 0.86 0.00	18.17 0.73 0.00	17.58 0.71 0.00	18.00 0.73 0.00	18.97 0.82 0.00	19.57 0.82 0.00	19.11 0.82 0.00	19.35 0.89 0.00	18.55 0.92 0.00	18.41 1.03 0.00	18.59 1.07 0.00	19.02 1.11 0.00	19.58 1.20 0.00	20.82 1.27 -0.01	21.31 1.41 -0.07	24.12 1.61 -0.22	28.51 1.82 0.00	32.03 1.96 0.00	32.88 2.21 0.00	30.98 2.05 0.00	28.26 1.72 0.00	25.42 1.57 0.00	22.73 1.16 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.12 1.09 0.00	20.60 0.98 0.00	18.28 0.84 0.00	17.68 0.81 0.00	18.09 0.81 0.00	19.06 0.91 0.00	19.66 0.92 0.00	19.24 0.95 0.00	19.50 1.03 0.00	18.71 1.08 0.00	18.60 1.22 0.00	18.81 1.30 0.00	19.26 1.34 0.00	19.80 1.42 0.00	21.05 1.50 -0.01	21.58 1.67 -0.08	24.41 1.87 -0.25	28.80 2.11 0.00	32.34 2.26 0.00	33.13 2.45 0.00	31.22 2.29 0.00	28.42 1.88 0.00	25.61 1.76 0.00	22.88 1.32 0.00
W50THST__13_KV_LOAD 356117	22.18 1.16 0.00	20.66 1.04 0.00	18.33 0.89 0.00	17.75 0.88 0.00	18.16 0.88 0.00	19.13 0.98 0.00	19.73 0.99 0.00	19.31 1.02 0.00	19.57 1.11 0.00	18.78 1.15 0.00	18.67 1.29 0.00	18.88 1.37 0.00	19.34 1.43 0.00	19.89 1.51 0.00	21.15 1.60 -0.01	21.66 1.75 -0.08	24.52 1.98 -0.25	28.94 2.24 0.00	32.49 2.41 0.00	33.28 2.61 0.00	31.33 2.40 0.00	28.52 1.99 0.00	25.71 1.86 0.00	22.98 1.42 0.00

WADING RIVER_IC_1 23522	22.65 1.62 0.00	20.95 1.33 0.00	18.63 1.19 0.00	17.98 1.11 0.00	18.35 1.07 0.00	19.98 1.60 -0.23	20.30 1.55 0.00	19.86 1.57 0.00	20.03 1.57 0.00	19.31 1.68 0.00	19.02 1.63 0.00	22.46 1.68 -3.26	21.21 1.74 -1.56	23.69 1.82 -3.49	25.76 1.93 -4.29	26.67 2.14 -4.69	28.67 2.45 -3.92	65.85 2.86 -36.30	61.80 2.95 -28.77	38.46 3.13 -4.65	31.86 2.92 -0.01	53.34 2.68 -24.13	26.02 2.17 0.00	23.29 1.73 0.00
WADING RIVER_IC_2 23547	22.65 1.62 0.00	20.95 1.33 0.00	18.63 1.19 0.00	17.98 1.11 0.00	18.35 1.07 0.00	19.98 1.60 -0.23	20.30 1.55 0.00	19.86 1.57 0.00	20.03 1.57 0.00	19.31 1.68 0.00	19.02 1.63 0.00	22.46 1.68 -3.26	21.21 1.74 -1.56	23.69 1.82 -3.49	25.76 1.93 -4.29	26.67 2.14 -4.69	28.67 2.45 -3.92	65.85 2.86 -36.30	61.80 2.95 -28.77	38.46 3.13 -4.65	31.86 2.92 -0.01	53.34 2.68 -24.13	26.02 2.17 0.00	23.29 1.73 0.00
WADING RIVER_IC_3 23601	22.65 1.62 0.00	20.95 1.33 0.00	18.63 1.19 0.00	17.98 1.11 0.00	18.35 1.07 0.00	19.98 1.60 -0.23	20.30 1.55 0.00	19.86 1.57 0.00	20.03 1.57 0.00	19.31 1.68 0.00	19.02 1.63 0.00	22.46 1.68 -3.26	21.21 1.74 -1.56	23.69 1.82 -3.49	25.76 1.93 -4.29	26.67 2.14 -4.69	28.67 2.45 -3.92	65.85 2.86 -36.30	61.80 2.95 -28.77	38.46 3.13 -4.65	31.86 2.92 -0.01	53.34 2.68 -24.13	26.02 2.17 0.00	23.29 1.73 0.00
WALDENNY_12_KV_BK2 80841	20.78 -0.25 0.00	19.30 -0.31 0.00	17.28 -0.16 0.00	16.74 -0.13 0.00	17.23 -0.05 0.00	18.32 0.16 0.00	18.80 0.06 0.00	18.36 0.07 0.00	18.47 0.00 0.00	17.49 -0.14 0.00	17.47 0.09 0.00	17.59 0.07 0.00	17.97 0.05 0.00	18.50 0.11 0.00	19.64 0.10 0.00	19.93 0.10 0.00	22.09 -0.20 0.00	26.05 -0.64 0.00	29.33 -0.75 0.00	30.06 -0.61 0.00	27.98 -0.95 0.00	26.16 -0.37 0.00	23.94 0.10 0.00	21.58 0.02 0.00
WALDEN___HYDRO 24148	21.89 0.86 0.00	20.38 0.77 0.00	18.09 0.65 0.00	17.50 0.62 0.00	17.92 0.64 0.00	18.88 0.73 0.00	19.45 0.71 0.00	18.98 0.69 0.00	19.22 0.76 0.00	18.39 0.76 0.00	18.24 0.85 0.00	18.39 0.88 0.00	18.83 0.91 0.00	19.38 0.99 0.00	20.60 1.06 -0.01	21.11 1.21 -0.06	23.86 1.38 -0.19	28.30 1.60 0.00	31.85 1.77 0.00	32.70 2.02 0.00	30.81 1.88 0.00	28.10 1.57 0.00	25.25 1.41 0.00	22.62 1.06 0.00
WARRENSBURG___ 23737	22.14 1.11 0.00	20.72 1.10 0.00	18.36 0.92 0.00	17.76 0.89 0.00	18.18 0.90 0.00	19.11 0.96 0.00	19.64 0.90 0.00	18.98 0.69 0.00	19.28 0.81 0.00	18.39 0.76 0.00	17.84 0.45 0.00	18.04 0.53 0.00	18.49 0.57 0.00	18.79 0.40 0.00	20.00 0.47 0.01	20.42 0.65 0.06	23.23 1.14 0.20	28.16 1.47 0.00	32.09 2.02 0.00	32.85 2.18 0.00	30.95 2.02 0.00	28.47 1.94 0.00	25.51 1.67 0.00	22.92 1.36 0.00
WATERSIDE___6 8 9 23538	22.12 1.09 0.00	20.58 0.96 0.00	18.28 0.84 0.00	17.70 0.83 0.00	18.09 0.81 0.00	19.01 0.85 0.00	19.57 0.82 0.00	19.17 0.88 0.00	19.43 0.96 0.00	18.67 1.04 0.00	18.59 1.20 0.00	18.81 1.30 0.00	19.26 1.34 0.00	19.84 1.45 0.00	21.09 1.54 -0.01	21.62 1.71 -0.08	24.44 1.89 -0.25	28.80 2.11 0.00	32.30 2.23 0.00	33.10 2.42 0.00	31.16 2.23 0.00	28.34 1.80 0.00	25.59 1.74 0.00	22.92 1.36 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.99 -0.04 0.00	19.58 -0.04 0.00	17.41 -0.03 0.00	16.84 -0.03 0.00	17.24 -0.03 0.00	18.23 0.07 0.00	18.82 0.07 0.00	18.34 0.05 0.00	18.54 0.07 0.00	17.70 0.07 0.00	17.44 0.05 0.00	17.55 0.04 0.00	17.97 0.05 0.00	18.42 0.04 0.00	19.58 0.04 0.00	19.87 0.04 0.00	22.36 0.07 0.00	26.77 0.08 0.00	30.20 0.12 0.00	30.89 0.21 0.00	29.13 0.20 0.00	26.75 0.21 0.00	24.06 0.21 0.00	21.73 0.17 0.00
WATSON___69_KV_BK 1 55734	22.88 1.85 0.00	21.15 1.53 0.00	18.78 1.34 0.00	18.14 1.27 0.00	18.51 1.23 0.00	19.70 1.54 0.00	20.15 1.41 0.00	19.90 1.61 0.00	20.09 1.62 0.00	19.27 1.64 0.00	19.19 1.81 0.00	22.76 1.98 -3.26	21.51 2.04 -1.56	24.01 2.13 -3.49	26.10 2.27 -4.29	27.00 2.48 -4.69	29.04 2.83 -3.92	48.96 3.31 -18.95	47.86 3.43 -14.35	36.71 3.71 -2.32	32.35 3.41 -0.01	41.99 3.13 -12.33	26.47 2.62 0.00	23.70 2.13 0.00
WDELAWARE___HYD 323627	21.45 0.42 0.00	19.97 0.35 0.00	17.70 0.26 0.00	17.12 0.25 0.00	17.54 0.26 0.00	18.48 0.33 0.00	19.04 0.30 0.00	18.55 0.26 0.00	18.78 0.31 0.00	17.99 0.35 0.00	17.80 0.42 0.00	17.94 0.42 0.00	18.38 0.46 0.00	18.92 0.53 0.00	20.13 0.59 -0.01	20.62 0.73 -0.05	23.33 0.89 -0.14	27.76 1.07 0.00	31.28 1.20 0.00	32.12 1.44 0.00	30.32 1.39 0.00	27.65 1.11 0.00	24.82 0.98 0.00	22.23 0.67 0.00
WEST BABYLON___IC 23714	22.73 1.70 0.00	21.03 1.41 0.00	18.68 1.24 0.00	18.04 1.16 0.00	18.40 1.12 0.00	19.55 1.40 0.00	20.02 1.27 0.00	19.75 1.46 0.00	19.96 1.50 0.00	19.15 1.52 0.00	19.11 1.72 0.00	22.65 1.87 -3.26	21.41 1.93 -1.56	23.89 2.02 -3.49	25.98 2.15 -4.29	26.86 2.34 -4.69	28.88 2.68 -3.91	35.66 3.12 -5.84	36.75 3.22 -3.45	34.73 3.50 -0.56	32.14 3.21 0.00	32.89 2.95 -3.41	26.33 2.48 0.00	23.57 2.01 0.00
WEST CANADA___HYD 24049	21.01 -0.02 0.00	19.60 -0.02 0.00	17.42 -0.02 0.00	16.85 -0.02 0.00	17.26 -0.02 0.00	18.24 0.09 0.00	18.82 0.08 0.00	18.34 0.06 0.00	18.54 0.07 0.00	17.71 0.07 0.00	17.44 0.05 0.00	17.57 0.05 0.00	17.97 0.05 0.00	18.44 0.06 0.00	19.60 0.06 0.00	19.91 0.08 0.00	22.38 0.09 0.00	26.80 0.11 0.00	30.20 0.12 0.00	30.86 0.19 0.00	29.13 0.20 0.00	26.72 0.19 0.00	24.01 0.17 0.00	21.71 0.15 0.00
WESTERN_NY_WIND 24143	20.82 -0.21 0.00	19.34 -0.27 0.00	17.37 -0.07 0.00	16.82 -0.05 0.00	17.30 0.02 0.00	18.35 0.20 0.00	18.83 0.09 0.00	18.42 0.13 0.00	18.45 -0.02 0.00	17.40 -0.23 0.00	17.33 -0.05 0.00	17.45 -0.07 0.00	17.82 -0.09 0.00	18.37 -0.02 0.00	19.54 0.00 0.00	19.87 0.04 0.00	22.09 -0.20 0.00	26.11 -0.59 0.00	29.54 -0.54 0.00	30.28 -0.40 0.00	28.18 -0.75 0.00	26.43 -0.11 0.00	23.99 0.14 0.00	21.69 0.13 0.00
WESTOVER___LESR 323668	21.18 0.15 0.00	19.72 0.10 0.00	17.56 0.12 0.00	16.99 0.12 0.00	17.43 0.16 0.00	18.41 0.25 0.00	18.98 0.24 0.00	18.55 0.26 0.00	18.67 0.20 0.00	17.79 0.16 0.00	17.61 0.23 0.00	17.73 0.21 0.00	18.11 0.20 0.00	18.61 0.22 0.00	19.77 0.23 0.00	20.09 0.26 0.00	22.52 0.22 0.00	27.18 0.19 -0.30	30.88 0.27 -0.53	31.72 0.46 -0.58	29.73 0.35 -0.45	27.25 0.42 -0.29	24.32 0.48 0.00	21.91 0.34 0.00
WETHRSFD_WT_PWR 323626	20.78 -0.25 0.00	19.23 -0.39 0.00	17.20 -0.24 0.00	16.70 -0.17 0.00	17.14 -0.14 0.00	18.23 0.07 0.00	18.72 -0.02 0.00	18.42 0.13 0.00	18.43 -0.04 0.00	17.48 -0.16 0.00	17.40 0.02 0.00	17.52 0.00 0.00	17.89 -0.02 0.00	18.42 0.04 0.00	19.58 0.04 0.00	19.85 0.02 0.00	22.05 -0.24 0.00	26.11 -0.59 0.00	29.45 -0.63 0.00	30.28 -0.40 0.00	28.21 -0.72 0.00	26.27 -0.27 0.00	23.99 0.14 0.00	21.54 -0.02 0.00

WHAVSTOR_138KV_BK127 55557	21.89 0.86 0.00	20.40 0.78 0.00	18.10 0.66 0.00	17.51 0.64 0.00	17.94 0.66 0.00	18.90 0.74 0.00	19.49 0.75 0.00	19.06 0.77 0.00	19.28 0.81 0.00	18.48 0.85 0.00	18.34 0.96 0.00	18.52 1.00 0.00	18.95 1.04 0.00	19.49 1.10 0.00	20.72 1.17 -0.01	21.22 1.31 -0.07	24.01 1.49 -0.22	28.38 1.68 0.00	31.88 1.80 0.00	32.73 2.06 0.00	30.81 1.88 0.00	28.13 1.59 0.00	25.30 1.45 0.00	22.62 1.06 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.89 0.86 0.00	20.40 0.78 0.00	18.10 0.66 0.00	17.51 0.64 0.00	17.94 0.66 0.00	18.90 0.74 0.00	19.49 0.75 0.00	19.06 0.77 0.00	19.28 0.81 0.00	18.48 0.85 0.00	18.34 0.96 0.00	18.52 1.00 0.00	18.95 1.04 0.00	19.49 1.10 0.00	20.72 1.17 -0.01	21.22 1.31 -0.07	24.01 1.49 -0.22	28.38 1.68 0.00	31.88 1.80 0.00	32.73 2.06 0.00	30.81 1.88 0.00	28.13 1.59 0.00	25.30 1.45 0.00	22.62 1.06 0.00
WHITEHAL_115KV_TB1 80871	22.56 1.54 0.00	21.11 1.49 0.00	18.70 1.26 0.00	18.10 1.23 0.00	18.51 1.23 0.00	19.46 1.31 0.00	19.98 1.24 0.00	19.33 1.04 0.00	19.57 1.11 0.00	18.67 1.04 0.00	18.08 0.70 0.00	18.31 0.79 0.00	18.75 0.84 0.00	19.07 0.68 0.00	20.31 0.78 0.01	20.80 1.03 0.07	23.65 1.56 0.20	28.72 2.03 0.00	32.79 2.71 0.00	33.56 2.88 0.00	31.56 2.63 0.00	29.08 2.55 0.00	26.06 2.22 0.00	23.37 1.81 0.00
WHITEPLN_13_KV_LOAD 356215	22.27 1.24 0.00	20.74 1.12 0.00	18.37 0.92 0.00	17.77 0.89 0.00	18.18 0.90 0.00	19.13 0.98 0.00	19.73 0.99 0.00	19.33 1.04 0.00	19.57 1.11 0.00	18.82 1.18 0.00	18.69 1.30 0.00	18.87 1.35 0.00	19.33 1.42 0.00	19.86 1.47 0.00	21.13 1.58 -0.01	21.66 1.75 -0.08	24.50 1.96 -0.25	28.94 2.24 0.00	32.55 2.47 0.00	33.34 2.67 0.00	31.42 2.49 0.00	28.63 2.10 0.00	25.80 1.96 0.00	23.07 1.51 0.00
WM_FLOYD_69_KV_BK2 356380	22.77 1.75 0.00	21.07 1.45 0.00	18.71 1.27 0.00	18.09 1.21 0.00	18.45 1.17 0.00	20.06 1.62 -0.29	20.22 1.48 0.00	19.95 1.66 0.00	20.09 1.62 0.00	19.27 1.64 0.00	19.06 1.67 0.00	22.60 1.82 -3.26	21.35 1.88 -1.56	23.84 1.97 -3.49	25.92 2.09 -4.29	26.82 2.30 -4.69	28.87 2.65 -3.92	66.51 3.10 -36.72	62.42 3.22 -29.12	38.91 3.53 -4.71	32.15 3.21 -0.01	53.87 2.92 -24.41	26.25 2.41 0.00	23.50 1.94 0.00
WOODARD__115KV_TB2 355635	20.84 -0.19 0.00	19.40 -0.22 0.00	17.27 -0.17 0.00	16.70 -0.17 0.00	17.11 -0.17 0.00	18.03 -0.13 0.00	18.57 -0.17 0.00	18.16 -0.13 0.00	18.32 -0.15 0.00	17.48 -0.16 0.00	17.25 -0.14 0.00	17.36 -0.16 0.00	17.73 -0.18 0.00	18.22 -0.17 0.00	19.38 -0.16 0.00	19.60 -0.24 0.00	21.96 -0.33 0.00	26.76 -0.45 -0.52	30.60 -0.42 -0.94	31.36 -0.34 -1.02	29.35 -0.38 -0.80	26.78 -0.27 -0.51	23.66 -0.19 0.00	21.48 -0.09 0.00
YORK___WARBASSE 23770	22.21 1.18 0.00	20.62 1.00 0.00	18.31 0.87 0.00	17.71 0.84 0.00	18.09 0.81 0.00	18.99 0.84 0.00	19.53 0.79 0.00	19.11 0.82 0.00	19.39 0.92 0.00	18.64 1.01 0.00	18.57 1.18 0.00	18.83 1.31 0.00	19.27 1.36 0.00	19.88 1.49 0.00	21.13 1.58 -0.01	21.68 1.77 -0.08	24.52 1.98 -0.25	28.88 2.19 0.00	32.40 2.32 0.00	33.16 2.48 0.00	31.22 2.29 0.00	28.36 1.83 0.00	25.66 1.81 0.00	22.98 1.42 0.00