

# Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion											
Generator Data																											06/16/2024		
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00				
59TH STREET_GT_1	24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT				
		22.23	22.15	19.63	18.13	17.46	18.04	17.51	17.61	16.88	17.21	17.43	18.84	20.17	21.55	22.70	23.04	26.21	30.95	34.13	32.61	30.60	26.57	24.55	23.18				
		1.42	1.53	1.33	1.20	1.19	1.16	1.13	1.17	1.19	1.25	1.32	1.44	1.58	1.63	1.58	1.75	2.05	2.42	2.56	2.39	2.27	1.74	1.67	1.58				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
74TH STREET_GT_1	24260	22.23	22.20	19.64	18.15	17.48	18.04	17.51	17.56	16.86	17.20	17.43	18.84	20.17	21.55	22.66	22.99	26.21	30.92	34.10	32.67	30.60	26.57	24.55	23.12				
		1.42	1.57	1.35	1.22	1.20	1.16	1.13	1.12	1.18	1.23	1.32	1.44	1.58	1.63	1.54	1.70	2.05	2.40	2.53	2.45	2.27	1.74	1.67	1.51				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
74TH STREET_GT_2	24261	22.23	22.20	19.64	18.15	17.48	18.04	17.51	17.56	16.86	17.20	17.43	18.84	20.17	21.55	22.66	22.99	26.21	30.92	34.10	32.67	30.60	26.57	24.55	23.12				
		1.42	1.57	1.35	1.22	1.20	1.16	1.13	1.12	1.18	1.23	1.32	1.44	1.58	1.63	1.54	1.70	2.05	2.40	2.53	2.45	2.27	1.74	1.67	1.51				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ADK HUDSON___FALLS	24011	22.29	22.09	19.55	18.06	17.37	18.02	17.46	17.37	16.61	16.88	16.89	18.26	19.39	20.74	22.00	22.29	25.66	30.64	34.33	32.88	30.83	26.94	24.69	23.10				
		1.48	1.46	1.26	1.13	1.09	1.15	1.08	0.92	0.93	0.91	0.77	0.87	0.80	0.82	0.89	1.00	1.50	2.11	2.75	2.66	2.49	2.11	1.81	1.49				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ADK RESOURCE___RCVRY	23798	22.39	22.20	19.64	18.13	17.45	18.10	17.51	17.50	16.69	16.94	16.92	18.32	19.47	20.80	22.09	22.42	25.80	30.84	34.58	33.15	31.08	27.14	24.85	23.27				
		1.58	1.57	1.35	1.20	1.17	1.23	1.13	1.05	1.00	0.97	0.81	0.92	0.87	0.88	0.97	1.13	1.64	2.31	3.00	2.93	2.75	2.31	1.97	1.66				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ADK S GLENS___FALLS	24028	22.29	22.09	19.55	18.06	17.37	18.02	17.46	17.37	16.61	16.88	16.89	18.26	19.39	20.74	22.00	22.29	25.66	30.64	34.33	32.88	30.83	26.94	24.69	23.10				
		1.48	1.46	1.26	1.13	1.09	1.15	1.08	0.92	0.93	0.91	0.77	0.87	0.80	0.82	0.89	1.00	1.50	2.11	2.75	2.66	2.49	2.11	1.81	1.49				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ADK_NYS___DAM	23527	22.02	21.80	19.39	17.93	17.24	17.83	17.29	17.33	16.55	16.75	16.92	18.28	19.47	20.76	21.98	22.23	25.34	30.12	33.41	31.97	30.00	26.20	24.16	22.81				
		1.21	1.18	1.10	1.00	0.96	0.96	0.92	0.89	0.86	0.78	0.81	0.89	0.87	0.84	0.87	0.94	1.18	1.60	1.83	1.75	1.67	1.36	1.28	1.21				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
AIR_PRODUCTS___DRP	24190	21.33	21.19	18.80	17.38	16.68	17.28	16.74	16.73	15.98	16.24	16.43	17.74	18.93	20.24	21.39	21.72	24.62	29.21	32.27	30.92	29.07	25.43	23.43	22.06				
		0.52	0.56	0.51	0.46	0.41	0.40	0.36	0.28	0.30	0.27	0.32	0.35	0.33	0.32	0.27	0.43	0.46	0.68	0.69	0.70	0.74	0.60	0.55	0.45				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
AKWESSNE_115KV_BK	355683	20.52	20.38	18.09	16.74	16.10	16.69	16.25	16.31	15.54	15.81	15.97	17.24	18.41	19.72	20.84	21.06	23.77	27.93	30.95	29.62	27.74	24.36	22.40	21.22				
		-0.29	-0.25	-0.20	-0.19	-0.18	-0.19	-0.13	-0.13	-0.14	-0.16	-0.15	-0.16	-0.19	-0.20	-0.27	-0.23	-0.39	-0.60	-0.63	-0.60	-0.59	-0.47	-0.48	-0.39				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY_1_SOLAR	323833	21.65	21.49	19.06	17.62	16.93	17.55	16.97	16.94	16.09	16.29	16.40	17.71	18.89	20.20	21.41	21.74	24.76	29.52	32.78	31.43	29.55	25.85	23.79	22.43				
		0.83	0.87	0.77	0.69	0.65	0.68	0.59	0.49	0.41	0.32	0.29	0.31	0.30	0.28	0.30	0.45	0.60	1.00	1.20	1.21	1.22	1.02	0.92	0.82				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY_2_SOLAR	323834	21.65	21.49	19.06	17.62	16.93	17.55	16.95	16.94	16.09	16.29	16.40	17.71	18.89	20.20	21.41	21.74	24.76	29.52	32.78	31.43	29.55	25.85	23.79	22.43				
		0.83	0.87	0.77	0.69	0.65	0.68	0.57	0.49	0.41	0.32	0.29	0.31	0.30	0.28	0.30	0.45	0.60	1.00	1.20	1.21	1.22	1.02	0.92	0.82				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY___1	23571	21.33	21.19	18.80	17.38	16.68	17.28	16.74	16.73	15.98	16.24	16.43	17.74	18.93	20.24	21.39	21.72	24.62	29.21	32.27	30.92	29.07	25.43	23.43	22.06				
		0.52	0.56	0.51	0.46	0.41	0.40	0.36	0.28	0.30	0.27	0.32	0.35	0.33	0.32	0.27	0.43	0.46	0.68	0.69	0.70	0.74	0.60	0.55	0.45				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

ALBANY___2 23572	21.33 0.52 0.00	21.19 0.56 0.00	18.80 0.51 0.00	17.38 0.46 0.00	16.68 0.41 0.00	17.28 0.40 0.00	16.74 0.36 0.00	16.73 0.28 0.00	15.98 0.30 0.00	16.24 0.27 0.00	16.43 0.32 0.00	17.74 0.35 0.00	18.93 0.33 0.00	20.24 0.32 0.00	21.39 0.27 0.00	21.72 0.43 0.00	24.62 0.46 0.00	29.21 0.68 0.00	32.27 0.69 0.00	30.92 0.70 0.00	29.07 0.74 0.00	25.43 0.60 0.00	23.43 0.55 0.00	22.06 0.45 0.00
ALBANY___3 23573	21.33 0.52 0.00	21.19 0.56 0.00	18.80 0.51 0.00	17.38 0.46 0.00	16.68 0.41 0.00	17.28 0.40 0.00	16.74 0.36 0.00	16.73 0.28 0.00	15.98 0.30 0.00	16.24 0.27 0.00	16.43 0.32 0.00	17.74 0.35 0.00	18.93 0.33 0.00	20.24 0.32 0.00	21.39 0.27 0.00	21.72 0.43 0.00	24.62 0.46 0.00	29.21 0.68 0.00	32.27 0.69 0.00	30.92 0.70 0.00	29.07 0.74 0.00	25.43 0.60 0.00	23.43 0.55 0.00	22.06 0.45 0.00
ALBANY___4 23574	21.33 0.52 0.00	21.19 0.56 0.00	18.80 0.51 0.00	17.38 0.46 0.00	16.68 0.41 0.00	17.28 0.40 0.00	16.74 0.36 0.00	16.73 0.28 0.00	15.98 0.30 0.00	16.24 0.27 0.00	16.43 0.32 0.00	17.74 0.35 0.00	18.93 0.33 0.00	20.24 0.32 0.00	21.39 0.27 0.00	21.72 0.43 0.00	24.62 0.46 0.00	29.21 0.68 0.00	32.27 0.69 0.00	30.92 0.70 0.00	29.07 0.74 0.00	25.43 0.60 0.00	23.43 0.55 0.00	22.06 0.45 0.00
ALBANY___LFGE 323615	21.50 0.69 0.00	21.35 0.72 0.00	18.95 0.66 0.00	17.50 0.58 0.00	16.81 0.54 0.00	17.41 0.54 0.00	16.85 0.48 0.00	16.89 0.44 0.00	16.11 0.42 0.00	16.35 0.38 0.00	16.53 0.42 0.00	17.86 0.47 0.00	19.07 0.48 0.00	20.38 0.46 0.00	21.58 0.46 0.00	21.91 0.62 0.00	24.86 0.70 0.00	29.50 0.97 0.00	32.62 1.04 0.00	31.22 1.00 0.00	29.38 1.05 0.00	25.68 0.84 0.00	23.66 0.78 0.00	22.30 0.69 0.00
ALCOA_PA_115KV_PL-6C 55860	20.58 -0.23 0.00	20.48 -0.14 0.00	18.16 -0.13 0.00	16.83 -0.10 0.00	16.18 -0.10 0.00	16.76 -0.12 0.00	16.31 -0.07 0.00	16.40 -0.05 0.00	15.59 -0.09 0.00	15.87 -0.10 0.00	16.02 -0.10 0.00	17.31 -0.09 0.00	18.48 -0.11 0.00	19.78 -0.14 0.00	20.89 -0.23 0.00	21.12 -0.17 0.00	23.70 -0.46 0.00	27.84 -0.68 0.00	30.88 -0.69 0.00	29.59 -0.63 0.00	27.71 -0.62 0.00	24.34 -0.50 0.00	22.35 -0.53 0.00	21.30 -0.30 0.00
ALCOA_RYNLDS___DRP 24188	20.58 -0.23 0.00	20.48 -0.14 0.00	18.16 -0.13 0.00	16.83 -0.10 0.00	16.18 -0.10 0.00	16.76 -0.12 0.00	16.31 -0.07 0.00	16.40 -0.05 0.00	15.59 -0.09 0.00	15.87 -0.10 0.00	16.02 -0.10 0.00	17.31 -0.09 0.00	18.48 -0.11 0.00	19.78 -0.14 0.00	20.89 -0.23 0.00	21.12 -0.17 0.00	23.70 -0.46 0.00	27.84 -0.68 0.00	30.88 -0.69 0.00	29.59 -0.63 0.00	27.71 -0.62 0.00	24.34 -0.50 0.00	22.35 -0.53 0.00	21.30 -0.30 0.00
ALCOA___DSASP 323711	20.58 -0.23 0.00	20.49 -0.14 0.00	18.16 -0.13 0.00	16.83 -0.10 0.00	16.18 -0.10 0.00	16.76 -0.12 0.00	16.31 -0.07 0.00	16.40 -0.05 0.00	15.59 -0.09 0.00	15.87 -0.10 0.00	16.02 -0.10 0.00	17.31 -0.09 0.00	18.48 -0.11 0.00	19.78 -0.14 0.00	20.89 -0.23 0.00	20.99 -0.30 0.00	23.70 -0.46 0.00	27.84 -0.68 0.00	30.88 -0.69 0.00	29.59 -0.64 0.00	27.71 -0.62 0.00	24.34 -0.50 0.00	22.35 -0.53 0.00	21.04 -0.56 0.00
ALLEGHENY___COGEN 23514	20.61 -0.21 0.00	20.17 -0.43 0.02	17.81 -0.46 0.02	16.51 -0.41 0.01	15.88 -0.39 0.00	16.49 -0.37 0.01	15.93 -0.44 0.00	15.87 -0.58 0.00	15.03 -0.66 0.00	15.30 -0.67 0.00	15.29 -0.82 0.00	16.46 -0.94 0.00	17.66 -0.93 0.00	19.08 -0.84 0.00	20.57 -0.55 0.00	20.91 -0.38 0.00	23.84 -0.31 0.00	28.67 0.14 0.00	32.02 0.44 0.00	31.19 0.97 0.00	29.41 1.08 0.00	25.75 0.92 0.00	23.54 0.66 0.00	21.78 0.17 0.00
ALTAMONT_115KV_TB 2 55880	21.44 0.62 0.00	21.27 0.64 0.00	18.88 0.59 0.00	17.45 0.52 0.00	16.78 0.50 0.00	17.38 0.51 0.00	16.85 0.47 0.00	16.87 0.43 0.00	16.11 0.42 0.00	16.37 0.40 0.00	16.55 0.44 0.00	17.85 0.45 0.00	19.06 0.46 0.00	20.40 0.48 0.00	21.58 0.46 0.00	21.84 0.55 0.00	24.84 0.68 0.00	29.44 0.91 0.00	32.59 1.01 0.00	31.22 1.00 0.00	29.30 0.96 0.00	25.60 0.77 0.00	23.59 0.71 0.00	22.21 0.60 0.00
ALTONA_WT_PWR 323606	20.92 0.10 0.00	20.90 0.27 0.00	18.57 0.27 0.00	17.21 0.29 0.00	16.55 0.28 0.00	17.14 0.27 0.00	16.74 0.36 0.00	16.84 0.39 0.00	16.03 0.34 0.00	16.30 0.34 0.00	16.45 0.34 0.00	17.79 0.40 0.00	18.98 0.39 0.00	20.32 0.40 0.00	21.45 0.34 0.00	21.65 0.36 0.00	24.59 0.44 0.00	29.01 0.48 0.00	32.21 0.63 0.00	30.77 0.54 0.00	28.73 0.40 0.00	25.03 0.20 0.00	22.92 0.05 0.00	21.45 -0.15 0.00
AMERICAN_REF_FUEL 24010	19.11 -1.71 0.00	18.70 -1.92 0.02	16.56 -1.72 0.02	15.36 -1.56 0.01	14.84 -1.43 0.00	15.31 -1.55 0.01	14.93 -1.44 0.00	14.92 -1.53 0.00	14.51 -1.18 0.00	14.93 -1.04 0.00	14.95 -1.16 0.00	16.07 -1.32 0.00	17.27 -1.32 0.00	18.69 -1.24 0.00	20.21 -0.91 0.00	20.59 -0.70 0.00	23.34 -0.82 0.00	27.61 -0.91 0.00	29.97 -1.61 0.00	28.95 -1.27 0.00	27.06 -1.27 0.00	23.74 -1.09 0.00	21.94 -0.94 0.00	20.22 -1.38 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.88 -0.94 0.00	19.43 -1.17 0.02	17.19 -1.08 0.02	15.92 -1.00 0.01	15.32 -0.96 0.00	15.82 -1.05 0.01	15.42 -0.95 0.00	15.49 -0.95 0.00	15.03 -0.66 0.00	15.49 -0.48 0.00	15.60 -0.52 0.00	16.82 -0.57 0.00	18.13 -0.46 0.00	19.68 -0.24 0.00	21.24 0.13 0.00	21.65 0.36 0.00	24.54 0.39 0.00	29.07 0.54 0.00	31.64 0.06 0.00	30.40 0.18 0.00	28.22 -0.11 0.00	24.61 -0.22 0.00	22.51 -0.37 0.00	20.59 -1.02 0.00
ARTHUR KILL_GT_1 23520	22.23 1.42 0.00	22.32 1.69 0.00	19.76 1.46 0.00	18.25 1.32 0.00	17.56 1.29 0.00	17.97 1.10 0.00	17.31 0.93 0.00	17.31 0.87 0.01	16.59 0.91 0.01	16.95 0.99 0.01	17.18 1.08 0.01	18.60 1.22 0.01	19.96 1.38 0.01	21.31 1.39 0.01	22.42 1.31 0.01	22.79 1.51 0.01	25.94 1.79 0.01	30.60 2.08 0.01	33.75 2.18 0.01	32.27 2.06 0.01	30.37 2.04 0.01	26.29 1.46 0.01	24.46 1.58 0.00	23.25 1.64 0.00
ARTHUR_KILL_2 23512	22.17 1.35 0.00	22.26 1.63 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	17.94 1.06 0.00	17.28 0.90 0.00	17.28 0.84 0.01	16.54 0.86 0.01	16.90 0.94 0.01	17.15 1.05 0.01	18.55 1.17 0.01	19.90 1.32 0.01	21.25 1.33 0.01	22.35 1.25 0.01	22.73 1.45 0.01	25.87 1.72 0.01	30.49 1.97 0.01	33.62 2.05 0.01	32.15 1.94 0.01	30.25 1.93 0.01	26.19 1.36 0.01	24.39 1.51 0.00	23.18 1.58 0.00
ARTHUR_KILL_3 23513	21.99 1.19 0.01	21.92 1.30 0.01	19.42 1.13 0.01	17.95 1.03 0.01	17.28 1.01 0.01	17.87 1.00 0.00	17.36 0.98 0.00	17.47 1.02 0.00	16.74 1.05 0.00	17.07 1.10 0.00	17.29 1.18 0.00	18.68 1.29 0.00	20.02 1.43 0.00	21.39 1.47 0.00	22.49 1.37 0.00	22.80 1.51 0.00	25.95 1.79 0.00	30.64 2.11 0.00	33.79 2.21 0.00	32.28 2.06 0.00	30.32 1.98 0.00	26.32 1.49 0.00	24.30 1.42 0.00	22.91 1.32 0.01

ARTHUR_KILL_COGEN 323718	22.23 1.42 0.00	22.32 1.69 0.00	19.76 1.46 0.00	18.25 1.32 0.00	17.56 1.29 0.00	17.97 1.10 0.00	17.31 0.93 0.00	17.31 0.87 0.01	16.59 0.91 0.01	16.95 0.99 0.01	17.18 1.08 0.01	18.60 1.22 0.01	19.96 1.38 0.01	21.31 1.39 0.01	22.42 1.31 0.01	22.79 1.51 0.01	25.94 1.79 0.01	30.60 2.08 0.01	33.75 2.18 0.01	32.27 2.06 0.01	30.37 2.04 0.01	26.29 1.46 0.01	24.46 1.58 0.00	23.25 1.64 0.00
ASHOKAN____ 23654	21.87 1.06 0.00	21.70 1.07 0.00	19.21 0.91 0.00	17.74 0.81 0.00	17.04 0.77 0.00	17.60 0.73 0.00	16.95 0.57 0.00	16.91 0.46 0.00	16.17 0.49 0.00	16.38 0.41 0.00	16.55 0.44 0.00	17.85 0.45 0.00	19.06 0.46 0.00	20.42 0.50 0.00	21.67 0.55 0.00	22.06 0.77 0.00	25.25 1.09 0.00	30.15 1.63 0.00	33.57 1.99 0.00	32.16 1.94 0.00	30.12 1.79 0.00	26.37 1.54 0.00	24.18 1.30 0.00	22.75 1.14 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.36 1.54 -0.01	22.31 1.67 -0.01	19.76 1.46 -0.01	18.26 1.32 -0.01	17.59 1.30 -0.01	18.08 1.20 -0.01	17.50 1.11 -0.01	17.56 1.10 -0.01	16.81 1.11 -0.01	17.16 1.18 -0.01	17.39 1.27 -0.01	18.81 1.41 -0.01	20.18 1.58 -0.01	21.54 1.61 -0.01	22.65 1.52 -0.01	23.02 1.72 -0.01	26.02 1.86 0.00	30.69 2.17 0.00	33.75 2.18 0.01	32.28 2.06 0.00	30.46 2.13 0.00	26.37 1.54 0.00	24.43 1.56 0.00	23.32 1.71 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	22.36 1.54 -0.01	22.31 1.67 -0.01	19.76 1.46 -0.01	18.26 1.32 -0.01	17.59 1.30 -0.01	18.10 1.22 -0.01	17.51 1.13 -0.01	17.56 1.10 -0.01	16.81 1.11 -0.01	17.16 1.18 -0.01	17.39 1.27 -0.01	18.81 1.41 -0.01	20.18 1.58 -0.01	21.54 1.61 -0.01	22.67 1.54 -0.01	23.02 1.72 -0.01	26.02 1.86 0.00	30.69 2.17 0.00	33.75 2.18 0.01	32.28 2.06 0.00	30.46 2.13 0.00	26.37 1.54 0.00	24.43 1.56 0.00	23.32 1.71 -0.01
ASTORIA_GT2_1 24094	22.36 1.54 -0.01	22.35 1.71 -0.01	19.76 1.46 -0.01	18.25 1.32 -0.01	17.59 1.30 -0.01	18.10 1.21 -0.01	17.52 1.13 -0.01	17.52 1.07 -0.01	16.81 1.11 -0.01	17.16 1.18 -0.01	17.43 1.31 -0.01	18.81 1.41 -0.01	20.18 1.58 -0.01	21.54 1.61 -0.01	22.65 1.52 -0.01	23.00 1.70 -0.01	26.04 1.88 0.00	30.69 2.17 0.00	33.76 2.18 0.00	32.37 2.15 0.00	30.43 2.10 0.00	26.37 1.54 0.00	24.46 1.58 0.00	23.25 1.64 -0.01
ASTORIA_GT2_2 24095	22.36 1.54 -0.01	22.35 1.71 -0.01	19.76 1.46 -0.01	18.25 1.32 -0.01	17.59 1.30 -0.01	18.10 1.21 -0.01	17.52 1.13 -0.01	17.52 1.07 -0.01	16.81 1.11 -0.01	17.16 1.18 -0.01	17.43 1.31 -0.01	18.81 1.41 -0.01	20.18 1.58 -0.01	21.54 1.61 -0.01	22.65 1.52 -0.01	23.00 1.70 -0.01	26.04 1.88 0.00	30.69 2.17 0.00	33.76 2.18 0.00	32.37 2.15 0.00	30.43 2.10 0.00	26.37 1.54 0.00	24.46 1.58 0.00	23.25 1.64 -0.01
ASTORIA_GT2_3 24096	22.36 1.54 -0.01	22.35 1.71 -0.01	19.76 1.46 -0.01	18.25 1.32 -0.01	17.59 1.30 -0.01	18.10 1.21 -0.01	17.52 1.13 -0.01	17.52 1.07 -0.01	16.81 1.11 -0.01	17.16 1.18 -0.01	17.43 1.31 -0.01	18.81 1.41 -0.01	20.18 1.58 -0.01	21.54 1.61 -0.01	22.65 1.52 -0.01	23.00 1.70 -0.01	26.04 1.88 0.00	30.69 2.17 0.00	33.76 2.18 0.00	32.37 2.15 0.00	30.43 2.10 0.00	26.37 1.54 0.00	24.46 1.58 0.00	23.25 1.64 -0.01
ASTORIA_GT2_4 24097	22.36 1.54 -0.01	22.35 1.71 -0.01	19.76 1.46 -0.01	18.25 1.32 -0.01	17.59 1.30 -0.01	18.10 1.21 -0.01	17.52 1.13 -0.01	17.52 1.07 -0.01	16.81 1.11 -0.01	17.16 1.18 -0.01	17.43 1.31 -0.01	18.81 1.41 -0.01	20.18 1.58 -0.01	21.54 1.61 -0.01	22.65 1.52 -0.01	23.00 1.70 -0.01	26.04 1.88 0.00	30.69 2.17 0.00	33.76 2.18 0.00	32.37 2.15 0.00	30.43 2.10 0.00	26.37 1.54 0.00	24.46 1.58 0.00	23.25 1.64 -0.01
ASTORIA_GT3_1 24098	22.36 1.54 -0.01	22.35 1.71 -0.01	19.76 1.46 -0.01	18.25 1.32 -0.01	17.59 1.30 -0.01	18.10 1.21 -0.01	17.52 1.13 -0.01	17.52 1.07 -0.01	16.81 1.11 -0.01	17.16 1.18 -0.01	17.43 1.31 -0.01	18.81 1.41 -0.01	20.18 1.58 -0.01	21.54 1.61 -0.01	22.65 1.52 -0.01	23.00 1.70 -0.01	26.04 1.88 0.00	30.69 2.17 0.00	33.76 2.18 0.00	32.37 2.15 0.00	30.43 2.10 0.00	26.37 1.54 0.00	24.46 1.58 0.00	23.25 1.64 -0.01
ASTORIA_GT3_2 24099	22.36 1.54 -0.01	22.35 1.71 -0.01	19.76 1.46 -0.01	18.25 1.32 -0.01	17.59 1.30 -0.01	18.10 1.21 -0.01	17.52 1.13 -0.01	17.52 1.07 -0.01	16.81 1.11 -0.01	17.16 1.18 -0.01	17.43 1.31 -0.01	18.81 1.41 -0.01	20.18 1.58 -0.01	21.54 1.61 -0.01	22.65 1.52 -0.01	23.00 1.70 -0.01	26.04 1.88 0.00	30.69 2.17 0.00	33.76 2.18 0.00	32.37 2.15 0.00	30.43 2.10 0.00	26.37 1.54 0.00	24.46 1.58 0.00	23.25 1.64 -0.01
ASTORIA_GT3_3 24100	22.36 1.54 -0.01	22.35 1.71 -0.01	19.76 1.46 -0.01	18.25 1.32 -0.01	17.59 1.30 -0.01	18.10 1.21 -0.01	17.52 1.13 -0.01	17.52 1.07 -0.01	16.81 1.11 -0.01	17.16 1.18 -0.01	17.43 1.31 -0.01	18.81 1.41 -0.01	20.18 1.58 -0.01	21.54 1.61 -0.01	22.65 1.52 -0.01	23.00 1.70 -0.01	26.04 1.88 0.00	30.69 2.17 0.00	33.76 2.18 0.00	32.37 2.15 0.00	30.43 2.10 0.00	26.37 1.54 0.00	24.46 1.58 0.00	23.25 1.64 -0.01
ASTORIA_GT3_4 24101	22.36 1.54 -0.01	22.35 1.71 -0.01	19.76 1.46 -0.01	18.25 1.32 -0.01	17.59 1.30 -0.01	18.10 1.21 -0.01	17.52 1.13 -0.01	17.52 1.07 -0.01	16.81 1.11 -0.01	17.16 1.18 -0.01	17.43 1.31 -0.01	18.81 1.41 -0.01	20.18 1.58 -0.01	21.54 1.61 -0.01	22.65 1.52 -0.01	23.00 1.70 -0.01	26.04 1.88 0.00	30.69 2.17 0.00	33.76 2.18 0.00	32.37 2.15 0.00	30.43 2.10 0.00	26.37 1.54 0.00	24.46 1.58 0.00	23.25 1.64 -0.01
ASTORIA_GT4_1 24102	22.36 1.54 -0.01	22.35 1.71 -0.01	19.76 1.46 -0.01	18.25 1.32 -0.01	17.59 1.30 -0.01	18.10 1.21 -0.01	17.52 1.13 -0.01	17.52 1.07 -0.01	16.81 1.11 -0.01	17.16 1.18 -0.01	17.43 1.31 -0.01	18.81 1.41 -0.01	20.18 1.58 -0.01	21.54 1.61 -0.01	22.65 1.52 -0.01	23.00 1.70 -0.01	26.04 1.88 0.00	30.69 2.17 0.00	33.76 2.18 0.00	32.37 2.15 0.00	30.43 2.10 0.00	26.37 1.54 0.00	24.46 1.58 0.00	23.25 1.64 -0.01
ASTORIA_GT4_2 24103	22.36 1.54 -0.01	22.35 1.71 -0.01	19.76 1.46 -0.01	18.25 1.32 -0.01	17.59 1.30 -0.01	18.10 1.21 -0.01	17.52 1.13 -0.01	17.52 1.07 -0.01	16.81 1.11 -0.01	17.16 1.18 -0.01	17.43 1.31 -0.01	18.81 1.41 -0.01	20.18 1.58 -0.01	21.54 1.61 -0.01	22.65 1.52 -0.01	23.00 1.70 -0.01	26.04 1.88 0.00	30.69 2.17 0.00	33.76 2.18 0.00	32.37 2.15 0.00	30.43 2.10 0.00	26.37 1.54 0.00	24.46 1.58 0.00	23.25 1.64 -0.01
ASTORIA_GT4_3 24104	22.36 1.54 -0.01	22.35 1.71 -0.01	19.76 1.46 -0.01	18.25 1.32 -0.01	17.59 1.30 -0.01	18.10 1.21 -0.01	17.52 1.13 -0.01	17.52 1.07 -0.01	16.81 1.11 -0.01	17.16 1.18 -0.01	17.43 1.31 -0.01	18.81 1.41 -0.01	20.18 1.58 -0.01	21.54 1.61 -0.01	22.65 1.52 -0.01	23.00 1.70 -0.01	26.04 1.88 0.00	30.69 2.17 0.00	33.76 2.18 0.00	32.37 2.15 0.00	30.43 2.10 0.00	26.37 1.54 0.00	24.46 1.58 0.00	23.25 1.64 -0.01

ASTORIA_GT4_4 24105	22.36 1.54 -0.01	22.35 1.71 -0.01	19.76 1.46 -0.01	18.25 1.32 -0.01	17.59 1.30 -0.01	18.10 1.21 -0.01	17.52 1.13 -0.01	17.52 1.07 -0.01	16.81 1.11 -0.01	17.16 1.18 -0.01	17.43 1.31 -0.01	18.81 1.41 -0.01	20.18 1.58 -0.01	21.54 1.61 -0.01	22.65 1.52 -0.01	23.00 1.70 -0.01	26.04 1.88 0.00	30.69 2.17 0.00	33.76 2.18 0.00	32.37 2.15 0.00	30.43 2.10 0.00	26.37 1.54 0.00	24.46 1.58 0.00	23.25 1.64 -0.01
ASTORIA_GT_1 23523	22.38 1.56 -0.01	22.35 1.71 -0.01	19.80 1.50 -0.01	18.29 1.35 -0.01	17.62 1.33 -0.01	18.11 1.23 -0.01	17.53 1.15 -0.01	17.59 1.13 -0.01	16.82 1.13 -0.01	17.19 1.21 -0.01	17.43 1.30 -0.01	18.85 1.44 -0.01	20.22 1.62 -0.01	21.58 1.65 -0.01	22.69 1.56 -0.01	23.06 1.77 -0.01	26.09 1.93 0.00	30.75 2.23 0.00	33.81 2.24 0.01	32.34 2.11 0.00	30.51 2.18 0.00	26.42 1.59 0.00	24.48 1.60 0.00	23.36 1.75 -0.01
ASTORIA_GT_10 24110	22.19 1.37 0.00	22.16 1.53 0.00	19.61 1.32 0.00	18.13 1.20 0.00	17.45 1.17 0.00	17.97 1.10 0.00	17.43 1.05 0.00	17.45 1.00 0.00	16.75 1.07 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.02 1.86 0.00	30.67 2.14 0.00	33.79 2.21 0.00	32.40 2.18 0.00	30.37 2.04 0.00	26.37 1.54 0.00	24.41 1.53 0.00	23.05 1.45 0.00
ASTORIA_GT_11 24225	22.19 1.37 0.00	22.16 1.53 0.00	19.61 1.32 0.00	18.13 1.20 0.00	17.45 1.17 0.00	17.97 1.10 0.00	17.43 1.05 0.00	17.45 1.00 0.00	16.75 1.07 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.02 1.86 0.00	30.67 2.14 0.00	33.79 2.21 0.00	32.40 2.18 0.00	30.37 2.04 0.00	26.37 1.54 0.00	24.41 1.53 0.00	23.05 1.45 0.00
ASTORIA_GT_12 24226	22.19 1.37 0.00	22.16 1.53 0.00	19.61 1.32 0.00	18.13 1.20 0.00	17.45 1.17 0.00	17.97 1.10 0.00	17.43 1.05 0.00	17.45 1.00 0.00	16.75 1.07 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.02 1.86 0.00	30.67 2.14 0.00	33.79 2.21 0.00	32.40 2.18 0.00	30.37 2.04 0.00	26.37 1.54 0.00	24.41 1.53 0.00	23.05 1.45 0.00
ASTORIA_GT_13 24227	22.19 1.37 0.00	22.16 1.53 0.00	19.61 1.32 0.00	18.13 1.20 0.00	17.45 1.17 0.00	17.97 1.10 0.00	17.43 1.05 0.00	17.45 1.00 0.00	16.75 1.07 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.02 1.86 0.00	30.67 2.14 0.00	33.79 2.21 0.00	32.40 2.18 0.00	30.37 2.04 0.00	26.37 1.54 0.00	24.41 1.53 0.00	23.05 1.45 0.00
ASTORIA_GT_5 24106	22.40 1.58 -0.01	22.37 1.73 -0.01	19.80 1.50 -0.01	18.29 1.35 -0.01	17.62 1.33 -0.01	18.11 1.23 -0.01	17.53 1.15 -0.01	17.54 1.09 -0.01	16.82 1.13 -0.01	17.19 1.21 -0.01	17.44 1.32 -0.01	18.85 1.44 -0.01	20.22 1.62 -0.01	21.58 1.65 -0.01	22.67 1.54 -0.01	23.02 1.72 -0.01	26.09 1.93 0.00	30.75 2.23 0.00	33.82 2.24 0.00	32.43 2.21 0.00	30.49 2.15 0.00	26.42 1.59 0.00	24.48 1.60 0.00	23.30 1.69 -0.01
ASTORIA_GT_7 24107	22.40 1.58 -0.01	22.37 1.73 -0.01	19.80 1.50 -0.01	18.29 1.35 -0.01	17.62 1.33 -0.01	18.11 1.23 -0.01	17.53 1.15 -0.01	17.54 1.09 -0.01	16.82 1.13 -0.01	17.19 1.21 -0.01	17.44 1.32 -0.01	18.85 1.44 -0.01	20.22 1.62 -0.01	21.58 1.65 -0.01	22.67 1.54 -0.01	23.02 1.72 -0.01	26.09 1.93 0.00	30.75 2.23 0.00	33.82 2.24 0.00	32.43 2.21 0.00	30.49 2.15 0.00	26.42 1.59 0.00	24.48 1.60 0.00	23.30 1.69 -0.01
ASTORIA_GT_8 24108	22.40 1.58 -0.01	22.37 1.73 -0.01	19.80 1.50 -0.01	18.29 1.35 -0.01	17.62 1.33 -0.01	18.11 1.23 -0.01	17.53 1.15 -0.01	17.54 1.09 -0.01	16.82 1.13 -0.01	17.19 1.21 -0.01	17.44 1.32 -0.01	18.85 1.44 -0.01	20.22 1.62 -0.01	21.58 1.65 -0.01	22.67 1.54 -0.01	23.02 1.72 -0.01	26.09 1.93 0.00	30.75 2.23 0.00	33.82 2.24 0.00	32.43 2.21 0.00	30.49 2.15 0.00	26.42 1.59 0.00	24.48 1.60 0.00	23.30 1.69 -0.01
ASTORIA___2 24149	22.36 1.54 -0.01	22.31 1.67 -0.01	19.76 1.46 -0.01	18.26 1.32 -0.01	17.59 1.30 -0.01	18.10 1.22 -0.01	17.51 1.13 -0.01	17.56 1.10 -0.01	16.81 1.11 -0.01	17.16 1.18 -0.01	17.39 1.27 -0.01	18.81 1.41 -0.01	20.18 1.58 -0.01	21.54 1.61 -0.01	22.67 1.54 -0.01	23.02 1.72 -0.01	26.05 1.89 0.00	30.69 2.17 0.00	33.75 2.18 0.01	32.28 2.06 0.00	30.46 2.13 0.00	26.37 1.54 0.00	24.46 1.58 0.00	23.34 1.73 -0.01
ASTORIA___3 23516	22.17 1.35 0.00	22.13 1.51 0.00	19.61 1.32 0.00	18.13 1.20 0.00	17.45 1.17 0.00	17.97 1.10 0.00	17.41 1.03 0.00	17.48 1.04 0.00	16.75 1.07 0.00	17.10 1.13 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.43 1.51 0.00	22.55 1.44 0.00	22.91 1.62 0.00	26.02 1.86 0.00	30.67 2.14 0.00	33.79 2.21 0.00	32.30 2.08 0.00	30.40 2.07 0.00	26.37 1.54 0.00	24.41 1.53 0.00	23.14 1.53 0.00
ASTORIA___4 23517	22.19 1.37 0.00	22.16 1.53 0.00	19.61 1.32 0.00	18.13 1.20 0.00	17.45 1.17 0.00	17.97 1.10 0.00	17.43 1.05 0.00	17.45 1.00 0.00	16.75 1.07 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.02 1.86 0.00	30.67 2.14 0.00	33.79 2.21 0.00	32.40 2.18 0.00	30.37 2.04 0.00	26.37 1.54 0.00	24.41 1.53 0.00	23.05 1.45 0.00
ASTORIA___5 23518	22.17 1.35 0.00	22.13 1.51 0.00	19.61 1.32 0.00	18.13 1.20 0.00	17.45 1.17 0.00	17.97 1.10 0.00	17.41 1.03 0.00	17.48 1.04 0.00	16.75 1.07 0.00	17.10 1.13 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.43 1.51 0.00	22.55 1.44 0.00	22.91 1.62 0.00	26.02 1.86 0.00	30.67 2.14 0.00	33.79 2.21 0.00	32.30 2.08 0.00	30.40 2.07 0.00	26.37 1.54 0.00	24.41 1.53 0.00	23.14 1.53 0.00
AST_ENERGY_2_CC3 323677	22.08 1.27 0.00	22.05 1.42 0.00	19.55 1.26 0.00	18.08 1.15 0.00	17.40 1.12 0.00	17.97 1.10 0.00	17.44 1.06 0.00	17.53 1.09 0.00	16.80 1.11 0.00	17.13 1.16 0.00	17.35 1.24 0.00	18.75 1.36 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.42 0.00	22.87 1.58 0.00	26.02 1.86 0.00	30.69 2.17 0.00	33.85 2.27 0.00	32.34 2.11 0.00	30.37 2.04 0.00	26.37 1.54 0.00	24.39 1.51 0.00	23.03 1.43 0.00
AST_ENERGY_2_CC4 323678	22.08 1.27 0.00	22.05 1.42 0.00	19.55 1.26 0.00	18.08 1.15 0.00	17.40 1.12 0.00	17.97 1.10 0.00	17.44 1.06 0.00	17.53 1.09 0.00	16.80 1.11 0.00	17.13 1.16 0.00	17.35 1.24 0.00	18.75 1.36 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.42 0.00	22.87 1.58 0.00	26.02 1.86 0.00	30.69 2.17 0.00	33.85 2.27 0.00	32.34 2.11 0.00	30.37 2.04 0.00	26.37 1.54 0.00	24.39 1.51 0.00	23.03 1.43 0.00

ATHENS_STG_1 23668	21.52 0.71 0.00	21.37 0.74 0.00	18.97 0.68 0.00	17.54 0.61 0.00	16.86 0.59 0.00	17.46 0.59 0.00	16.93 0.56 0.00	16.99 0.54 0.00	16.23 0.55 0.00	16.51 0.54 0.00	16.68 0.56 0.00	18.02 0.63 0.00	19.26 0.67 0.00	20.60 0.68 0.00	21.77 0.66 0.00	22.06 0.77 0.00	25.00 0.85 0.00	29.61 1.08 0.00	32.75 1.17 0.00	31.31 1.09 0.00	29.38 1.05 0.00	25.65 0.82 0.00	23.68 0.80 0.00	22.36 0.76 0.00
ATHENS_STG_2 23670	21.52 0.71 0.00	21.37 0.74 0.00	18.97 0.68 0.00	17.54 0.61 0.00	16.86 0.59 0.00	17.46 0.59 0.00	16.93 0.56 0.00	16.99 0.54 0.00	16.23 0.55 0.00	16.51 0.54 0.00	16.68 0.56 0.00	18.02 0.63 0.00	19.26 0.67 0.00	20.60 0.68 0.00	21.77 0.66 0.00	22.06 0.77 0.00	25.00 0.85 0.00	29.61 1.08 0.00	32.75 1.17 0.00	31.31 1.09 0.00	29.38 1.05 0.00	25.65 0.82 0.00	23.68 0.80 0.00	22.36 0.76 0.00
ATHENS_STG_3 23677	21.52 0.71 0.00	21.37 0.74 0.00	18.97 0.68 0.00	17.54 0.61 0.00	16.86 0.59 0.00	17.46 0.59 0.00	16.93 0.56 0.00	16.99 0.54 0.00	16.23 0.55 0.00	16.51 0.54 0.00	16.68 0.56 0.00	18.02 0.63 0.00	19.26 0.67 0.00	20.60 0.68 0.00	21.77 0.66 0.00	22.06 0.77 0.00	25.00 0.85 0.00	29.61 1.08 0.00	32.75 1.17 0.00	31.31 1.09 0.00	29.38 1.05 0.00	25.65 0.82 0.00	23.68 0.80 0.00	22.36 0.76 0.00
AUBURN___LFGE 323710	20.69 -0.12 0.00	20.41 -0.23 -0.01	18.08 -0.22 -0.01	16.71 -0.22 0.00	16.06 -0.21 0.00	16.69 -0.19 0.00	16.18 -0.20 0.00	16.33 -0.12 0.00	15.53 -0.16 0.00	15.85 -0.11 0.00	15.95 -0.16 0.00	17.24 -0.16 0.00	18.44 -0.15 0.00	19.86 -0.06 0.00	21.18 0.06 0.00	21.29 0.00 0.00	24.21 0.05 0.00	29.43 0.23 -0.68	32.97 0.25 -1.14	31.37 0.21 -0.93	29.23 0.25 -0.65	25.23 0.22 -0.18	23.04 0.16 0.00	21.67 0.06 0.00
BABYLON_RES_REC 323704	23.15 1.94 -0.40	22.46 1.84 0.00	19.85 1.55 0.00	18.37 1.44 0.00	17.63 1.35 0.00	18.16 1.28 0.00	17.67 1.29 0.00	27.21 1.46 -9.30	29.74 1.47 -12.59	27.35 1.50 -9.88	31.81 1.48 -14.21	32.35 1.62 -13.34	32.30 1.75 -11.96	32.94 1.83 -11.19	33.00 1.82 -10.06	30.77 2.09 -7.39	33.14 2.42 -6.57	34.35 2.88 -2.94	35.12 3.00 -0.54	33.78 2.93 -0.63	33.10 2.81 -1.96	32.61 2.24 -5.55	26.49 2.27 -1.34	23.70 2.10 0.00
BABYLON__69_KV_BK2 356345	24.00 2.23 -0.96	22.78 2.15 0.00	20.09 1.79 0.00	18.60 1.68 0.00	17.82 1.55 0.00	18.36 1.48 0.00	17.88 1.51 0.00	27.36 1.61 -9.30	29.92 1.65 -12.59	27.52 1.68 -9.88	32.00 1.68 -14.21	32.56 1.83 -13.34	32.50 1.95 -11.96	33.18 2.07 -11.19	33.25 2.07 -10.06	31.06 2.38 -7.39	34.32 2.75 -7.41	36.05 3.31 -4.21	36.75 3.47 -1.70	35.08 3.45 -1.42	33.88 3.20 -2.34	32.97 2.58 -5.55	26.83 2.61 -1.35	23.77 2.16 0.00
BALL_HILL_WT_PWR 323825	19.71 -1.10 0.00	19.29 -1.32 0.02	17.10 -1.17 0.02	15.83 -1.08 0.01	15.25 -1.02 0.00	15.77 -1.10 0.01	15.38 -1.00 0.00	15.41 -1.04 0.00	14.93 -0.75 0.00	15.36 -0.61 0.00	15.44 -0.68 0.00	16.63 -0.76 0.00	17.89 -0.71 0.00	19.38 -0.54 0.00	20.93 -0.19 0.00	21.33 0.04 0.00	24.21 0.05 0.00	28.67 0.14 0.00	31.20 -0.38 0.00	30.01 -0.21 0.00	27.96 -0.37 0.00	24.48 -0.35 0.00	22.54 -0.34 0.00	20.74 -0.86 0.00
BARON_WINDS___WT_PWR 323822	20.08 -0.73 0.00	19.71 -0.89 0.03	17.47 -0.79 0.03	16.18 -0.73 0.02	15.59 -0.68 0.00	16.13 -0.73 0.02	15.70 -0.67 0.00	15.77 -0.68 0.00	15.13 -0.55 0.00	15.52 -0.45 0.00	15.61 -0.50 0.00	16.84 -0.56 0.00	18.07 -0.52 0.00	19.52 -0.40 0.00	20.97 -0.15 0.00	21.33 0.04 0.00	24.26 0.10 0.00	28.94 0.26 -0.16	31.79 -0.06 -0.27	30.44 0.00 -0.22	28.37 -0.11 -0.15	24.75 -0.12 -0.04	22.67 -0.21 0.00	21.00 -0.60 0.00
BARRETT_IC_1 23704	22.49 1.67 -0.01	22.20 1.57 0.00	19.63 1.33 0.00	18.16 1.23 0.00	17.43 1.16 0.00	17.97 1.10 0.00	17.49 1.11 0.00	27.07 1.32 -9.30	29.59 1.32 -12.59	27.22 1.37 -9.88	31.69 1.37 -14.21	32.21 1.48 -13.34	32.17 1.62 -11.96	32.76 1.65 -11.19	32.81 1.63 -10.06	30.51 1.83 -7.39	32.44 2.10 -6.18	33.39 2.51 -2.36	34.11 2.53 0.00	32.96 2.48 -0.26	32.50 2.38 -1.79	32.29 1.91 -5.54	26.14 1.92 -1.34	23.38 1.77 0.00
BARRETT_IC_10 23701	22.49 1.67 -0.01	22.20 1.57 0.00	19.63 1.33 0.00	18.16 1.23 0.00	17.43 1.16 0.00	17.97 1.10 0.00	17.49 1.11 0.00	27.07 1.32 -9.30	29.59 1.32 -12.59	27.22 1.37 -9.88	31.69 1.37 -14.21	32.21 1.48 -13.34	32.17 1.62 -11.96	32.76 1.65 -11.19	32.81 1.63 -10.06	30.51 1.83 -7.39	32.44 2.10 -6.18	33.39 2.51 -2.36	34.11 2.53 0.00	32.96 2.48 -0.26	32.50 2.38 -1.79	32.29 1.91 -5.54	26.14 1.92 -1.34	23.38 1.77 0.00
BARRETT_IC_11 23702	22.49 1.67 -0.01	22.20 1.57 0.00	19.63 1.33 0.00	18.16 1.23 0.00	17.43 1.16 0.00	17.97 1.10 0.00	17.49 1.11 0.00	27.07 1.32 -9.30	29.59 1.32 -12.59	27.22 1.37 -9.88	31.69 1.37 -14.21	32.21 1.48 -13.34	32.17 1.62 -11.96	32.76 1.65 -11.19	32.81 1.63 -10.06	30.51 1.83 -7.39	32.44 2.10 -6.18	33.39 2.51 -2.36	34.11 2.53 0.00	32.96 2.48 -0.26	32.50 2.38 -1.79	32.29 1.91 -5.54	26.14 1.92 -1.34	23.38 1.77 0.00
BARRETT_IC_12 23703	22.49 1.67 -0.01	22.20 1.57 0.00	19.63 1.33 0.00	18.16 1.23 0.00	17.43 1.16 0.00	17.97 1.10 0.00	17.49 1.11 0.00	27.07 1.32 -9.30	29.59 1.32 -12.59	27.22 1.37 -9.88	31.69 1.37 -14.21	32.21 1.48 -13.34	32.17 1.62 -11.96	32.76 1.65 -11.19	32.81 1.63 -10.06	30.51 1.83 -7.39	32.44 2.10 -6.18	33.39 2.51 -2.36	34.11 2.53 0.00	32.96 2.48 -0.26	32.50 2.38 -1.79	32.29 1.91 -5.54	26.14 1.92 -1.34	23.38 1.77 0.00
BARRETT_IC_2 23705	22.49 1.67 -0.01	22.20 1.57 0.00	19.63 1.33 0.00	18.16 1.23 0.00	17.43 1.16 0.00	17.97 1.10 0.00	17.49 1.11 0.00	27.07 1.32 -9.30	29.59 1.32 -12.59	27.22 1.37 -9.88	31.69 1.37 -14.21	32.21 1.48 -13.34	32.17 1.62 -11.96	32.76 1.65 -11.19	32.81 1.63 -10.06	30.51 1.83 -7.39	32.44 2.10 -6.18	33.39 2.51 -2.36	34.11 2.53 0.00	32.96 2.48 -0.26	32.50 2.38 -1.79	32.29 1.91 -5.54	26.14 1.92 -1.34	23.38 1.77 0.00
BARRETT_IC_3 23706	22.49 1.67 -0.01	22.20 1.57 0.00	19.63 1.33 0.00	18.16 1.23 0.00	17.43 1.16 0.00	17.97 1.10 0.00	17.49 1.11 0.00	27.07 1.32 -9.30	29.59 1.32 -12.59	27.22 1.37 -9.88	31.69 1.37 -14.21	32.21 1.48 -13.34	32.17 1.62 -11.96	32.76 1.65 -11.19	32.81 1.63 -10.06	30.51 1.83 -7.39	32.44 2.10 -6.18	33.39 2.51 -2.36	34.11 2.53 0.00	32.96 2.48 -0.26	32.50 2.38 -1.79	32.29 1.91 -5.54	26.14 1.92 -1.34	23.38 1.77 0.00
BARRETT_IC_4 23707	22.49 1.67 -0.01	22.20 1.57 0.00	19.63 1.33 0.00	18.16 1.23 0.00	17.43 1.16 0.00	17.97 1.10 0.00	17.49 1.11 0.00	27.07 1.32 -9.30	29.59 1.32 -12.59	27.22 1.37 -9.88	31.69 1.37 -14.21	32.21 1.48 -13.34	32.17 1.62 -11.96	32.76 1.65 -11.19	32.81 1.63 -10.06	30.51 1.83 -7.39	32.44 2.10 -6.18	33.39 2.51 -2.36	34.11 2.53 0.00	32.96 2.48 -0.26	32.50 2.38 -1.79	32.29 1.91 -5.54	26.14 1.92 -1.34	23.38 1.77 0.00

BARRETT_IC_5 23708	22.49 1.67 -0.01	22.20 1.57 0.00	19.63 1.33 0.00	18.16 1.23 0.00	17.43 1.16 0.00	17.97 1.10 0.00	17.49 1.11 0.00	27.07 1.32 -9.30	29.59 1.32 -12.59	27.22 1.37 -9.88	31.69 1.37 -14.21	32.21 1.48 -13.34	32.17 1.62 -11.96	32.76 1.65 -11.19	32.81 1.63 -10.06	30.51 1.83 -7.39	32.44 2.10 -6.18	33.39 2.51 -2.36	34.11 2.53 0.00	32.96 2.48 -0.26	32.50 2.38 -1.79	32.29 1.91 -5.54	26.14 1.92 -1.34	23.38 1.77 0.00
BARRETT_IC_6 23709	22.49 1.67 -0.01	22.20 1.57 0.00	19.63 1.33 0.00	18.16 1.23 0.00	17.43 1.16 0.00	17.97 1.10 0.00	17.49 1.11 0.00	27.07 1.32 -9.30	29.59 1.32 -12.59	27.22 1.37 -9.88	31.69 1.37 -14.21	32.21 1.48 -13.34	32.17 1.62 -11.96	32.76 1.65 -11.19	32.81 1.63 -10.06	30.51 1.83 -7.39	32.44 2.10 -6.18	33.39 2.51 -2.36	34.11 2.53 0.00	32.96 2.48 -0.26	32.50 2.38 -1.79	32.29 1.91 -5.54	26.14 1.92 -1.34	23.38 1.77 0.00
BARRETT_IC_7 23710	22.49 1.67 -0.01	22.24 1.61 0.00	19.63 1.34 0.00	18.16 1.24 0.00	17.43 1.16 0.00	17.97 1.10 0.00	17.49 1.11 0.00	27.03 1.28 -9.30	29.59 1.32 -12.59	27.22 1.37 -9.88	31.71 1.39 -14.21	32.21 1.48 -13.34	32.17 1.62 -11.96	32.76 1.65 -11.19	32.81 1.63 -10.06	30.49 1.81 -7.39	32.44 2.10 -6.18	33.39 2.51 -2.36	34.10 2.53 0.00	33.05 2.57 -0.26	32.50 2.38 -1.79	32.29 1.91 -5.54	26.14 1.92 -1.34	23.18 1.58 0.00
BARRETT_IC_8 23711	22.49 1.67 -0.01	22.20 1.57 0.00	19.63 1.33 0.00	18.16 1.23 0.00	17.43 1.16 0.00	17.97 1.10 0.00	17.49 1.11 0.00	27.07 1.32 -9.30	29.59 1.32 -12.59	27.22 1.37 -9.88	31.69 1.37 -14.21	32.21 1.48 -13.34	32.17 1.62 -11.96	32.76 1.65 -11.19	32.81 1.63 -10.06	30.51 1.83 -7.39	32.44 2.10 -6.18	33.39 2.51 -2.36	34.11 2.53 0.00	32.96 2.48 -0.26	32.50 2.38 -1.79	32.29 1.91 -5.54	26.14 1.92 -1.34	23.38 1.77 0.00
BARRETT_IC_9 23700	22.49 1.67 -0.01	22.20 1.57 0.00	19.63 1.33 0.00	18.16 1.23 0.00	17.43 1.16 0.00	17.97 1.10 0.00	17.49 1.11 0.00	27.07 1.32 -9.30	29.59 1.32 -12.59	27.22 1.37 -9.88	31.69 1.37 -14.21	32.21 1.48 -13.34	32.17 1.62 -11.96	32.76 1.65 -11.19	32.81 1.63 -10.06	30.51 1.83 -7.39	32.44 2.10 -6.18	33.39 2.51 -2.36	34.11 2.53 0.00	32.96 2.48 -0.26	32.50 2.38 -1.79	32.29 1.91 -5.54	26.14 1.92 -1.34	23.38 1.77 0.00
BARRETT___1 23545	22.49 1.67 -0.01	22.20 1.57 0.00	19.63 1.33 0.00	18.16 1.23 0.00	17.43 1.16 0.00	17.97 1.10 0.00	17.49 1.11 0.00	27.07 1.32 -9.30	29.59 1.32 -12.59	27.22 1.37 -9.88	31.69 1.37 -14.21	32.21 1.48 -13.34	32.17 1.62 -11.96	32.76 1.65 -11.19	32.81 1.63 -10.06	30.51 1.83 -7.39	32.44 2.10 -6.18	33.39 2.51 -2.36	34.11 2.53 0.00	32.96 2.48 -0.26	32.50 2.38 -1.79	32.29 1.91 -5.54	26.14 1.92 -1.34	23.38 1.77 0.00
BARRETT___2 23546	22.49 1.67 -0.01	22.20 1.57 0.00	19.63 1.33 0.00	18.16 1.23 0.00	17.43 1.16 0.00	17.97 1.10 0.00	17.49 1.11 0.00	27.07 1.32 -9.30	29.59 1.32 -12.59	27.22 1.37 -9.88	31.69 1.37 -14.21	32.21 1.48 -13.34	32.17 1.62 -11.96	32.76 1.65 -11.19	32.81 1.63 -10.06	30.51 1.83 -7.39	32.44 2.10 -6.18	33.39 2.51 -2.36	34.11 2.53 0.00	32.96 2.48 -0.26	32.50 2.38 -1.79	32.29 1.91 -5.54	26.14 1.92 -1.34	23.38 1.77 0.00
BATAVIA__115KV_TB1 55881	19.83 -0.98 0.00	19.36 -1.26 0.01	17.14 -1.13 0.01	15.90 -1.02 0.01	15.33 -0.94 0.00	15.87 -1.00 0.01	15.38 -1.00 0.00	15.72 -0.72 0.00	14.96 -0.72 0.00	15.36 -0.61 0.00	15.26 -0.85 0.00	16.54 -0.85 0.00	17.79 -0.80 0.00	19.28 -0.64 0.00	20.84 -0.27 0.00	21.18 -0.11 0.00	24.14 -0.02 0.00	28.64 0.11 0.00	31.36 -0.22 0.00	29.98 -0.24 0.00	28.36 0.03 0.00	24.83 0.00 0.00	22.83 -0.05 0.00	21.13 -0.48 0.00
BAYONEEC___CTG1 323682	22.10 1.29 0.00	22.03 1.40 0.00	19.54 1.24 0.00	18.04 1.12 0.00	17.38 1.11 0.00	17.94 1.06 0.00	17.43 1.05 0.00	17.51 1.07 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.34 1.22 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.05 1.89 0.00	30.72 2.20 0.00	33.88 2.30 0.00	32.40 2.18 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	23.03 1.43 0.00
BAYONEEC___CTG10 323750	22.10 1.29 0.00	22.03 1.40 0.00	19.54 1.24 0.00	18.04 1.12 0.00	17.38 1.11 0.00	17.94 1.06 0.00	17.43 1.05 0.00	17.51 1.07 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.34 1.22 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.05 1.89 0.00	30.72 2.20 0.00	33.88 2.30 0.00	32.40 2.18 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	23.03 1.43 0.00
BAYONEEC___CTG2 323683	22.10 1.29 0.00	22.03 1.40 0.00	19.54 1.24 0.00	18.04 1.12 0.00	17.38 1.11 0.00	17.94 1.06 0.00	17.43 1.05 0.00	17.51 1.07 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.34 1.22 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.05 1.89 0.00	30.72 2.20 0.00	33.88 2.30 0.00	32.40 2.18 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	23.03 1.43 0.00
BAYONEEC___CTG3 323684	22.10 1.29 0.00	22.03 1.40 0.00	19.54 1.24 0.00	18.04 1.12 0.00	17.38 1.11 0.00	17.94 1.06 0.00	17.43 1.05 0.00	17.51 1.07 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.34 1.22 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.05 1.89 0.00	30.72 2.20 0.00	33.88 2.30 0.00	32.40 2.18 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	23.03 1.43 0.00
BAYONEEC___CTG4 323685	22.10 1.29 0.00	22.03 1.40 0.00	19.54 1.24 0.00	18.04 1.12 0.00	17.38 1.11 0.00	17.94 1.06 0.00	17.43 1.05 0.00	17.51 1.07 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.34 1.22 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.05 1.89 0.00	30.72 2.20 0.00	33.88 2.30 0.00	32.40 2.18 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	23.03 1.43 0.00
BAYONEEC___CTG5 323686	22.10 1.29 0.00	22.03 1.40 0.00	19.54 1.24 0.00	18.04 1.12 0.00	17.38 1.11 0.00	17.94 1.06 0.00	17.43 1.05 0.00	17.51 1.07 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.34 1.22 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.05 1.89 0.00	30.72 2.20 0.00	33.88 2.30 0.00	32.40 2.18 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	23.03 1.43 0.00
BAYONEEC___CTG6 323687	22.10 1.29 0.00	22.03 1.40 0.00	19.54 1.24 0.00	18.04 1.12 0.00	17.38 1.11 0.00	17.94 1.06 0.00	17.43 1.05 0.00	17.51 1.07 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.34 1.22 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.05 1.89 0.00	30.72 2.20 0.00	33.88 2.30 0.00	32.40 2.18 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	23.03 1.43 0.00

BAYONEEC___CTG7 323688	22.10 1.29 0.00	22.03 1.40 0.00	19.54 1.24 0.00	18.04 1.12 0.00	17.38 1.11 0.00	17.94 1.06 0.00	17.43 1.05 0.00	17.51 1.07 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.34 1.22 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.05 1.89 0.00	30.72 2.20 0.00	33.88 2.30 0.00	32.40 2.18 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	23.03 1.43 0.00
BAYONEEC___CTG8 323689	22.10 1.29 0.00	22.03 1.40 0.00	19.54 1.24 0.00	18.04 1.12 0.00	17.38 1.11 0.00	17.94 1.06 0.00	17.43 1.05 0.00	17.51 1.07 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.34 1.22 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.05 1.89 0.00	30.72 2.20 0.00	33.88 2.30 0.00	32.40 2.18 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	23.03 1.43 0.00
BAYONEEC___CTG9 323749	22.10 1.29 0.00	22.03 1.40 0.00	19.54 1.24 0.00	18.04 1.12 0.00	17.38 1.11 0.00	17.94 1.06 0.00	17.43 1.05 0.00	17.51 1.07 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.34 1.22 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.05 1.89 0.00	30.72 2.20 0.00	33.88 2.30 0.00	32.40 2.18 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	23.03 1.43 0.00
BEACON___LESR 323632	21.60 0.79 0.00	21.43 0.80 0.00	19.02 0.73 0.00	17.57 0.64 0.00	16.88 0.60 0.00	17.48 0.61 0.00	16.92 0.54 0.00	16.94 0.49 0.00	16.17 0.49 0.00	16.41 0.45 0.00	16.60 0.48 0.00	17.93 0.54 0.00	19.13 0.54 0.00	20.46 0.54 0.00	21.65 0.53 0.00	21.99 0.70 0.00	24.96 0.80 0.00	29.67 1.14 0.00	32.84 1.26 0.00	31.40 1.18 0.00	29.55 1.22 0.00	25.83 0.99 0.00	23.77 0.89 0.00	22.38 0.78 0.00
BEAVER RIVER___HYD 24048	20.98 0.17 0.00	20.79 0.16 0.00	18.40 0.11 0.00	17.03 0.10 0.00	16.37 0.10 0.00	16.99 0.12 0.00	16.51 0.13 0.00	16.56 0.12 0.00	15.67 -0.02 0.00	15.93 -0.03 0.00	16.02 -0.10 0.00	17.25 -0.14 0.00	18.44 -0.15 0.00	19.80 -0.12 0.00	21.01 -0.11 0.00	21.21 -0.08 0.00	24.11 -0.05 0.00	28.95 0.03 -0.39	32.59 0.35 -0.67	31.31 0.54 -0.55	29.25 0.54 -0.38	25.43 0.50 -0.10	23.02 0.14 0.00	21.58 -0.02 0.00
BEEBEE_GT_13 23619	20.00 -0.81 0.00	19.59 -1.03 0.01	17.35 -0.93 0.01	16.09 -0.83 0.00	15.48 -0.80 0.00	16.06 -0.81 0.00	15.56 -0.82 0.00	15.84 -0.61 0.00	15.07 -0.61 0.00	15.46 -0.51 0.00	15.44 -0.68 0.00	16.72 -0.68 0.00	17.94 -0.65 0.00	19.38 -0.54 0.00	20.82 -0.30 0.00	21.06 -0.23 0.00	23.94 -0.22 0.00	28.38 -0.14 0.00	31.20 -0.38 0.00	29.83 -0.39 0.00	28.13 -0.20 0.00	24.66 -0.17 0.00	22.67 -0.21 0.00	21.17 -0.43 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.35 1.54 0.00	22.34 1.71 0.00	19.75 1.46 0.00	18.25 1.32 0.00	17.58 1.30 0.00	18.05 1.18 0.00	17.46 1.08 0.00	17.45 1.00 0.00	16.77 1.08 0.00	17.13 1.17 0.00	17.39 1.27 0.00	18.80 1.41 0.00	20.17 1.58 0.00	21.53 1.61 0.00	22.64 1.52 0.00	22.99 1.70 0.00	26.21 2.05 0.00	30.89 2.37 0.00	34.04 2.46 0.00	32.67 2.45 0.00	30.60 2.27 0.00	26.55 1.71 0.00	24.62 1.74 0.00	23.27 1.66 0.00
BETHLEHEM___GRP 23843	21.33 0.52 0.00	21.19 0.56 0.00	18.80 0.51 0.00	17.38 0.46 0.00	16.68 0.41 0.00	17.28 0.40 0.00	16.74 0.36 0.00	16.73 0.28 0.00	15.98 0.30 0.00	16.24 0.27 0.00	16.43 0.32 0.00	17.74 0.35 0.00	18.93 0.33 0.00	20.24 0.32 0.00	21.39 0.27 0.00	21.72 0.43 0.00	24.62 0.46 0.00	29.21 0.68 0.00	32.27 0.69 0.00	30.92 0.70 0.00	29.07 0.74 0.00	25.43 0.60 0.00	23.43 0.55 0.00	22.06 0.45 0.00
BETHLEHEM___GS1 323560	21.33 0.52 0.00	21.19 0.56 0.00	18.80 0.51 0.00	17.38 0.46 0.00	16.68 0.41 0.00	17.28 0.40 0.00	16.72 0.34 0.00	16.76 0.31 0.00	15.98 0.30 0.00	16.24 0.27 0.00	16.42 0.31 0.00	17.74 0.35 0.00	18.93 0.34 0.00	20.24 0.32 0.00	21.39 0.27 0.00	21.74 0.45 0.00	24.62 0.46 0.00	29.21 0.68 0.00	32.27 0.69 0.00	30.89 0.66 0.00	29.10 0.77 0.00	25.43 0.60 0.00	23.43 0.55 0.00	22.10 0.50 0.00
BETHLEHEM___GS2 323561	21.33 0.52 0.00	21.19 0.56 0.00	18.80 0.51 0.00	17.38 0.46 0.00	16.68 0.41 0.00	17.28 0.40 0.00	16.72 0.34 0.00	16.76 0.31 0.00	15.98 0.30 0.00	16.24 0.27 0.00	16.42 0.31 0.00	17.74 0.35 0.00	18.93 0.34 0.00	20.24 0.32 0.00	21.39 0.27 0.00	21.74 0.45 0.00	24.62 0.46 0.00	29.21 0.68 0.00	32.27 0.69 0.00	30.89 0.66 0.00	29.10 0.77 0.00	25.43 0.60 0.00	23.43 0.55 0.00	22.10 0.50 0.00
BETHLEHEM___GS3 323562	21.33 0.52 0.00	21.19 0.56 0.00	18.80 0.51 0.00	17.38 0.46 0.00	16.68 0.41 0.00	17.28 0.40 0.00	16.72 0.34 0.00	16.76 0.31 0.00	15.98 0.30 0.00	16.24 0.27 0.00	16.42 0.31 0.00	17.74 0.35 0.00	18.93 0.34 0.00	20.24 0.32 0.00	21.39 0.27 0.00	21.74 0.45 0.00	24.62 0.46 0.00	29.21 0.68 0.00	32.27 0.69 0.00	30.89 0.66 0.00	29.10 0.77 0.00	25.43 0.60 0.00	23.43 0.55 0.00	22.10 0.50 0.00
BETHLEHEM___STEEL 23779	19.65 -1.17 0.00	19.21 -1.40 0.02	17.05 -1.23 0.02	15.78 -1.13 0.01	15.22 -1.06 0.00	15.72 -1.15 0.01	15.28 -1.10 0.00	15.62 -0.82 0.00	14.88 -0.80 0.00	15.31 -0.65 0.00	15.24 -0.87 0.00	16.54 -0.85 0.00	17.79 -0.80 0.00	19.28 -0.64 0.00	20.84 -0.27 0.00	21.20 -0.09 0.00	24.09 -0.07 0.00	28.53 0.00 0.00	31.01 -0.57 0.00	29.62 -0.60 0.00	27.88 -0.45 0.00	24.44 -0.40 0.00	22.54 -0.34 0.00	20.81 -0.80 0.00
BETHLHEM_115KV_TB1 79974	21.35 0.54 0.00	21.21 0.58 0.00	18.82 0.53 0.00	17.40 0.47 0.00	16.70 0.42 0.00	17.30 0.42 0.00	16.75 0.38 0.00	16.76 0.31 0.00	16.01 0.33 0.00	16.25 0.29 0.00	16.47 0.35 0.00	17.76 0.37 0.00	18.96 0.37 0.00	20.26 0.34 0.00	21.43 0.32 0.00	21.74 0.45 0.00	24.67 0.51 0.00	29.27 0.74 0.00	32.34 0.76 0.00	30.98 0.76 0.00	29.13 0.79 0.00	25.45 0.62 0.00	23.45 0.57 0.00	22.08 0.48 0.00
BETHPAGE_CC_5 323564	22.86 1.85 -0.20	22.38 1.75 0.00	19.79 1.50 0.00	18.31 1.39 0.00	17.56 1.29 0.00	18.10 1.23 0.00	17.62 1.24 0.00	27.20 1.45 -9.30	29.73 1.46 -12.59	27.33 1.49 -9.88	31.82 1.50 -14.21	32.37 1.63 -13.34	32.32 1.77 -11.96	32.96 1.85 -11.19	33.02 1.84 -10.06	30.74 2.06 -7.39	32.86 2.42 -6.28	33.89 2.85 -2.51	34.66 2.94 -0.14	33.42 2.84 -0.36	32.92 2.75 -1.84	32.56 2.19 -5.54	26.40 2.17 -1.34	23.59 1.99 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.69 -1.12 0.00	19.27 -1.34 0.02	17.08 -1.19 0.02	15.82 -1.10 0.01	15.25 -1.03 0.00	15.75 -1.11 0.01	15.31 -1.06 0.00	15.66 -0.79 0.00	14.92 -0.77 0.00	15.34 -0.62 0.00	15.29 -0.82 0.00	16.59 -0.80 0.00	17.85 -0.74 0.00	19.36 -0.56 0.00	20.93 -0.19 0.00	21.27 -0.02 0.00	24.18 0.02 0.00	28.64 0.11 0.00	31.14 -0.44 0.00	29.71 -0.51 0.00	27.99 -0.34 0.00	24.51 -0.32 0.00	22.58 -0.30 0.00	20.85 -0.76 0.00

BINGHAMTON___COGEN 23790	20.79 -0.02 0.00	20.55 -0.08 0.00	18.20 -0.09 0.00	16.84 -0.08 0.00	16.19 -0.08 0.00	16.81 -0.07 0.00	16.31 -0.07 0.00	16.43 -0.02 0.00	15.64 -0.05 0.00	15.97 0.00 0.00	16.08 -0.03 0.00	17.36 -0.03 0.00	18.59 0.00 0.00	19.98 0.06 0.00	21.29 0.17 0.00	21.50 0.21 0.00	24.43 0.27 0.00	29.26 0.43 -0.31	32.48 0.38 -0.52	30.98 0.33 -0.43	28.94 0.31 -0.30	25.16 0.25 -0.08	23.11 0.23 0.00	21.65 0.04 0.00
BIXINCNT_115KV_LOAD 355685	19.75 -1.06 0.00	19.33 -1.28 0.02	17.12 -1.15 0.02	15.83 -1.08 0.01	15.25 -1.03 0.00	15.72 -1.15 0.01	15.26 -1.11 0.00	15.59 -0.86 0.00	14.87 -0.82 0.00	15.28 -0.69 0.00	15.37 -0.74 0.00	16.68 -0.71 0.00	17.96 -0.63 0.00	19.48 -0.44 0.00	21.08 -0.04 0.00	21.42 0.13 0.00	24.35 0.19 0.00	28.84 0.31 0.00	31.39 -0.19 0.00	29.89 -0.33 0.00	28.02 -0.31 0.00	24.58 -0.25 0.00	22.58 -0.30 0.00	20.59 -1.02 0.00
BLACK RIVER___HYD 24047	20.98 0.17 0.00	20.77 0.15 0.00	18.38 0.09 0.00	17.01 0.09 0.00	16.34 0.07 0.00	16.98 0.10 0.00	16.46 0.08 0.00	16.51 0.07 0.00	15.59 -0.09 0.00	15.86 -0.11 0.00	15.92 -0.19 0.00	17.15 -0.24 0.00	18.33 -0.26 0.00	19.68 -0.24 0.00	20.93 -0.19 0.00	21.14 -0.15 0.00	24.04 -0.12 0.00	29.19 0.00 -0.67	33.12 0.41 -1.13	31.81 0.66 -0.92	29.65 0.68 -0.64	25.65 0.64 -0.17	23.22 0.34 0.00	21.80 0.19 0.00
BLACKRVR_115KV_TB2 79977	20.98 0.17 0.00	20.77 0.14 0.00	18.38 0.09 0.00	17.01 0.08 0.00	16.34 0.07 0.00	16.97 0.10 0.00	16.46 0.08 0.00	16.48 0.03 0.00	15.59 -0.09 0.00	15.85 -0.11 0.00	15.92 -0.19 0.00	17.15 -0.24 0.00	18.33 -0.26 0.00	19.68 -0.24 0.00	20.93 -0.19 0.00	21.16 -0.13 0.00	24.04 -0.12 0.00	29.19 0.00 -0.67	33.12 0.41 -1.13	31.78 0.63 -0.92	29.65 0.68 -0.64	25.65 0.65 -0.17	23.22 0.34 0.00	21.84 0.24 0.00
BLISS_WT_PWR 323608	19.73 -1.08 0.00	19.25 -1.36 0.02	17.08 -1.19 0.02	15.80 -1.12 0.01	15.22 -1.06 0.00	15.67 -1.20 0.01	15.26 -1.11 0.00	15.33 -1.12 0.00	14.82 -0.86 0.00	15.25 -0.72 0.00	15.45 -0.66 0.00	16.68 -0.71 0.00	17.96 -0.63 0.00	19.46 -0.46 0.00	21.05 -0.06 0.00	21.46 0.17 0.00	24.35 0.19 0.00	28.84 0.31 0.00	31.39 -0.19 0.00	30.10 -0.12 0.00	27.96 -0.37 0.00	24.56 -0.27 0.00	22.54 -0.34 0.00	20.44 -1.17 0.00
BLUESTONE___WT_PWR 323821	21.75 0.94 0.00	21.53 0.89 -0.01	19.05 0.75 -0.01	17.63 0.69 -0.01	16.94 0.67 0.00	17.62 0.74 -0.01	17.12 0.74 0.00	17.20 0.76 0.00	16.23 0.55 0.00	16.52 0.56 0.00	16.53 0.42 0.00	17.81 0.42 0.00	19.07 0.48 0.00	20.54 0.62 0.00	21.88 0.76 0.00	22.23 0.94 0.00	25.39 1.23 0.00	30.42 1.63 -0.26	34.08 2.05 -0.45	32.73 2.15 -0.37	30.57 1.98 -0.25	26.54 1.64 -0.07	24.25 1.37 0.00	22.71 1.10 0.00
BLUE_CIRC_CHEM_DRP 24182	21.52 0.71 0.00	21.35 0.72 0.00	18.95 0.66 0.00	17.52 0.59 0.00	16.83 0.55 0.00	17.45 0.57 0.00	16.90 0.52 0.00	16.86 0.41 0.00	16.06 0.38 0.00	16.29 0.32 0.00	16.43 0.32 0.00	17.74 0.35 0.00	18.93 0.33 0.00	20.24 0.32 0.00	21.43 0.32 0.00	21.74 0.45 0.00	24.72 0.56 0.00	29.38 0.86 0.00	32.59 1.01 0.00	31.22 1.00 0.00	29.35 1.02 0.00	25.65 0.82 0.00	23.63 0.75 0.00	22.25 0.65 0.00
BOC_GAS_DRP 24189	21.38 0.56 0.00	21.21 0.58 0.00	18.82 0.53 0.00	17.40 0.47 0.00	16.73 0.46 0.00	17.33 0.46 0.00	16.80 0.43 0.00	16.82 0.38 0.00	16.08 0.39 0.00	16.33 0.37 0.00	16.52 0.40 0.00	17.83 0.43 0.00	19.04 0.45 0.00	20.36 0.44 0.00	21.54 0.42 0.00	21.80 0.51 0.00	24.76 0.60 0.00	29.35 0.83 0.00	32.43 0.85 0.00	31.07 0.85 0.00	29.15 0.82 0.00	25.48 0.65 0.00	23.50 0.62 0.00	22.14 0.54 0.00
BOONVILLE_115KV_TB1 79983	21.23 0.42 0.00	21.02 0.39 0.00	18.62 0.33 0.00	17.23 0.30 0.00	16.57 0.29 0.00	17.19 0.32 0.00	16.69 0.31 0.00	16.73 0.28 0.00	15.89 0.20 0.00	16.16 0.19 0.00	16.24 0.13 0.00	17.52 0.12 0.00	18.74 0.15 0.00	20.12 0.20 0.00	21.35 0.23 0.00	21.59 0.30 0.00	24.57 0.41 0.00	29.28 0.57 -0.19	32.75 0.85 -0.32	31.42 0.94 -0.26	29.42 0.91 -0.18	25.65 0.77 -0.05	23.38 0.50 0.00	22.02 0.41 0.00
BORALEX_4TH_BRANCH 23824	22.02 1.21 0.00	21.80 1.18 0.00	19.39 1.10 0.00	17.93 1.00 0.00	17.24 0.96 0.00	17.84 0.96 0.00	17.29 0.92 0.00	17.30 0.86 0.00	16.55 0.86 0.00	16.75 0.78 0.00	16.95 0.84 0.00	18.28 0.89 0.00	19.47 0.87 0.00	20.76 0.84 0.00	21.96 0.84 0.00	22.21 0.92 0.00	25.34 1.18 0.00	30.12 1.60 0.00	33.41 1.83 0.00	32.00 1.78 0.00	30.00 1.67 0.00	26.20 1.37 0.00	24.16 1.28 0.00	22.75 1.15 0.00
BOWLINE___1 23526	21.89 1.08 0.00	21.76 1.13 0.00	19.30 1.01 0.00	17.84 0.91 0.00	17.17 0.89 0.00	17.73 0.86 0.00	17.21 0.83 0.00	17.28 0.84 0.00	16.56 0.88 0.00	16.88 0.91 0.00	17.08 0.97 0.00	18.46 1.06 0.00	19.75 1.15 0.00	21.12 1.20 0.00	22.28 1.16 0.00	22.61 1.32 0.00	25.75 1.59 0.00	30.47 1.94 0.00	33.63 2.05 0.00	32.13 1.91 0.00	30.12 1.79 0.00	26.20 1.36 0.00	24.18 1.30 0.00	22.81 1.21 0.00
BOWLINE___2 23595	21.89 1.08 0.00	21.76 1.13 0.00	19.30 1.01 0.00	17.84 0.91 0.00	17.17 0.89 0.00	17.73 0.86 0.00	17.21 0.83 0.00	17.28 0.84 0.00	16.56 0.88 0.00	16.88 0.91 0.00	17.08 0.97 0.00	18.46 1.06 0.00	19.75 1.15 0.00	21.12 1.20 0.00	22.28 1.16 0.00	22.61 1.32 0.00	25.75 1.59 0.00	30.47 1.94 0.00	33.63 2.05 0.00	32.13 1.91 0.00	30.12 1.79 0.00	26.20 1.36 0.00	24.18 1.30 0.00	22.81 1.21 0.00
BRADY___115KV_TB2 356060	20.69 -0.12 0.00	20.57 -0.06 0.00	18.24 -0.05 0.00	16.89 -0.03 0.00	16.24 -0.03 0.00	16.84 -0.03 0.00	16.39 0.02 0.00	16.45 0.00 0.00	15.62 -0.06 0.00	15.87 -0.10 0.00	16.02 -0.10 0.00	17.31 -0.09 0.00	18.46 -0.13 0.00	19.78 -0.14 0.00	20.89 -0.23 0.00	21.14 -0.15 0.00	23.72 -0.43 0.00	27.87 -0.66 0.00	31.04 -0.54 0.00	29.80 -0.42 0.00	27.91 -0.42 0.00	24.51 -0.32 0.00	22.49 -0.39 0.00	21.43 -0.17 0.00
BRANSCOMB___SOLAR 323811	22.02 1.21 0.00	21.82 1.20 0.00	19.35 1.06 0.00	17.87 0.95 0.00	17.19 0.91 0.00	17.82 0.94 0.00	17.23 0.85 0.00	17.22 0.77 0.00	16.42 0.74 0.00	16.67 0.70 0.00	16.74 0.63 0.00	18.11 0.71 0.00	19.28 0.69 0.00	20.62 0.70 0.00	21.86 0.74 0.00	22.14 0.85 0.00	25.32 1.16 0.00	30.18 1.65 0.00	33.66 2.08 0.00	32.28 2.06 0.00	30.29 1.95 0.00	26.45 1.61 0.00	24.30 1.42 0.00	22.86 1.25 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.87 2.08 -0.97	22.67 2.04 0.00	20.01 1.72 0.00	18.54 1.61 0.00	17.77 1.50 0.00	18.31 1.43 0.00	17.84 1.46 0.00	27.28 1.53 -9.30	29.84 1.57 -12.59	27.44 1.60 -9.88	31.89 1.56 -14.21	32.42 1.69 -13.34	32.37 1.82 -11.96	33.00 1.89 -11.19	33.06 1.88 -10.06	30.89 2.21 -7.39	34.09 2.51 -7.42	35.76 3.00 -4.24	36.42 3.13 -1.72	34.80 3.14 -1.43	33.60 2.92 -2.35	32.72 2.33 -5.55	26.69 2.47 -1.35	23.64 2.03 0.00



BRISTLHL_115KV_TB1 79998	20.46 -0.35 0.00	20.22 -0.41 0.00	17.91 -0.38 0.00	16.57 -0.36 0.00	15.93 -0.34 0.00	16.54 -0.34 0.00	16.03 -0.34 0.00	16.13 -0.31 0.00	15.35 -0.33 0.00	15.66 -0.30 0.00	15.77 -0.34 0.00	17.05 -0.35 0.00	18.22 -0.37 0.00	19.56 -0.36 0.00	20.82 -0.30 0.00	20.86 -0.43 0.00	23.68 -0.48 0.00	29.54 -0.46 -1.47	33.55 -0.51 -2.48	31.77 -0.48 -2.03	29.34 -0.40 -1.40	24.86 -0.35 -0.38	22.56 -0.32 0.00	21.35 -0.26 0.00
BROOKHAVEN___DRP 24191	27.24 2.29 -4.14	22.85 2.21 -0.01	20.17 1.87 -0.01	18.66 1.73 -0.01	17.89 1.61 0.00	18.43 1.55 0.00	17.95 1.57 0.00	27.34 1.60 -9.30	29.96 1.69 -12.59	27.51 1.66 -9.88	31.89 1.56 -14.21	32.49 1.76 -13.34	32.37 1.82 -11.96	33.04 1.93 -11.19	33.08 1.90 -10.06	30.94 2.26 -7.39	38.91 2.63 -12.11	42.98 3.11 -11.34	43.02 3.22 -8.22	39.34 3.26 -5.85	35.83 3.03 -4.47	32.86 2.43 -5.59	26.77 2.54 -1.35	23.70 2.10 0.00
BROOKLYN_NAVY_YARD 23515	22.08 1.27 0.00	22.01 1.38 0.00	19.52 1.23 0.00	18.03 1.10 0.00	17.37 1.09 0.00	17.92 1.05 0.00	17.41 1.03 0.00	17.51 1.07 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.30 1.19 0.00	18.72 1.32 0.00	20.04 1.45 0.00	21.42 1.49 0.00	22.53 1.42 0.00	22.87 1.58 0.00	26.02 1.86 0.00	30.69 2.17 0.00	33.85 2.27 0.00	32.37 2.15 0.00	30.40 2.07 0.00	26.37 1.54 0.00	24.39 1.51 0.00	23.03 1.43 0.00
BROOKLYN___ARMY_DRP 323595	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
BROOKVLE_69_KV_TB1 55790	22.58 1.71 -0.06	22.30 1.67 0.00	19.72 1.43 0.00	18.23 1.30 0.00	17.51 1.24 0.00	18.05 1.18 0.00	17.57 1.20 0.00	27.05 1.30 -9.30	29.62 1.35 -12.59	27.24 1.39 -9.88	31.81 1.48 -14.21	32.31 1.58 -13.34	32.28 1.73 -11.96	32.92 1.81 -11.19	32.98 1.79 -10.06	30.64 1.96 -7.39	32.68 2.34 -6.18	33.68 2.80 -2.36	34.48 2.91 0.00	33.32 2.84 -0.26	32.73 2.61 -1.79	32.46 2.09 -5.54	26.21 1.99 -1.34	23.27 1.66 0.00
BROOME_2_LFGE 323671	20.79 -0.02 0.00	20.55 -0.08 0.00	18.20 -0.09 0.00	16.84 -0.08 0.00	16.19 -0.08 0.00	16.81 -0.07 0.00	16.33 -0.05 0.00	16.41 -0.03 0.00	15.64 -0.05 0.00	15.97 0.00 0.00	16.10 -0.02 0.00	17.36 -0.03 0.00	18.59 0.00 0.00	19.98 0.06 0.00	21.29 0.17 0.00	21.52 0.23 0.00	24.43 0.27 0.00	29.26 0.43 -0.31	32.48 0.38 -0.52	31.01 0.36 -0.43	28.94 0.31 -0.30	25.16 0.25 -0.08	23.11 0.23 0.00	21.67 0.07 0.00
BROOME___LFGE 323600	20.79 -0.02 0.00	20.55 -0.08 0.00	18.20 -0.09 0.00	16.84 -0.08 0.00	16.19 -0.08 0.00	16.81 -0.07 0.00	16.33 -0.05 0.00	16.41 -0.03 0.00	15.64 -0.05 0.00	15.97 0.00 0.00	16.10 -0.02 0.00	17.36 -0.03 0.00	18.59 0.00 0.00	19.98 0.06 0.00	21.29 0.17 0.00	21.52 0.23 0.00	24.43 0.27 0.00	29.26 0.43 -0.31	32.48 0.38 -0.52	31.01 0.36 -0.43	28.94 0.31 -0.30	25.16 0.25 -0.08	23.11 0.23 0.00	21.67 0.07 0.00
BROWNFLS_115KV_TB_3_5 80003	20.71 -0.10 0.00	20.57 -0.06 0.00	18.22 -0.07 0.00	16.86 -0.07 0.00	16.21 -0.07 0.00	16.82 -0.05 0.00	16.36 -0.02 0.00	16.40 -0.05 0.00	15.56 -0.13 0.00	15.81 -0.16 0.00	15.92 -0.19 0.00	17.17 -0.23 0.00	18.35 -0.24 0.00	19.66 -0.26 0.00	20.82 -0.30 0.00	21.08 -0.21 0.00	23.77 -0.39 0.00	28.34 -0.46 -0.27	31.78 -0.25 -0.46	30.48 -0.12 -0.38	28.54 -0.06 -0.26	24.88 -0.02 -0.07	22.63 -0.25 0.00	21.43 -0.17 0.00
BROWNSV1_27_KV_LOAD 356125	22.27 1.46 0.00	22.24 1.61 0.00	19.66 1.37 0.00	18.18 1.25 0.00	17.50 1.22 0.00	18.07 1.20 0.00	17.54 1.16 0.00	17.60 1.15 0.00	16.89 1.21 0.00	17.23 1.26 0.00	17.48 1.37 0.00	18.87 1.48 0.00	20.23 1.64 0.00	21.61 1.69 0.00	22.70 1.58 0.00	23.04 1.75 0.00	26.26 2.10 0.00	30.98 2.45 0.00	34.20 2.62 0.00	32.76 2.54 0.00	30.66 2.32 0.00	26.65 1.81 0.00	24.62 1.74 0.00	23.16 1.56 0.00
BURROWS___LYONSDAL 23803	21.17 0.35 0.00	20.98 0.35 0.00	18.58 0.29 0.00	17.20 0.27 0.00	16.52 0.24 0.00	17.16 0.29 0.00	16.66 0.28 0.00	16.69 0.25 0.00	15.84 0.16 0.00	16.11 0.14 0.00	16.19 0.08 0.00	17.46 0.07 0.00	18.68 0.09 0.00	20.04 0.12 0.00	21.29 0.17 0.00	21.52 0.23 0.00	24.47 0.31 0.00	29.21 0.46 -0.23	32.72 0.76 -0.39	31.41 0.88 -0.32	29.40 0.85 -0.22	25.61 0.72 -0.06	23.29 0.41 0.00	21.91 0.30 0.00
CAITHNESS_CC_1 323624	27.15 2.23 -4.11	22.76 2.13 -0.01	20.11 1.81 -0.01	18.63 1.69 -0.01	17.85 1.58 0.00	18.37 1.50 0.00	17.92 1.54 0.00	27.34 1.59 -9.30	29.93 1.66 -12.59	27.49 1.64 -9.88	31.86 1.53 -14.21	32.47 1.74 -13.34	32.37 1.82 -11.96	33.04 1.93 -11.19	33.08 1.90 -10.06	30.96 2.28 -7.39	38.82 2.59 -12.08	42.87 3.05 -11.29	42.91 3.16 -8.17	39.16 3.11 -5.82	35.79 3.00 -4.45	32.81 2.38 -5.59	26.75 2.52 -1.35	23.92 2.31 0.00
CALPINE BETH_PAGE_GT4 24209	22.85 1.85 -0.18	22.40 1.77 0.00	19.77 1.48 0.00	18.30 1.37 0.00	17.56 1.29 0.00	18.09 1.21 0.00	17.62 1.24 0.00	27.15 1.40 -9.30	29.71 1.44 -12.59	27.33 1.48 -9.88	31.84 1.51 -14.21	32.37 1.64 -13.34	32.31 1.77 -11.96	32.96 1.85 -11.19	33.02 1.84 -10.06	30.70 2.02 -7.39	32.83 2.42 -6.26	33.88 2.88 -2.47	34.62 2.94 -0.11	33.52 2.96 -0.33	32.88 2.72 -1.82	32.56 2.19 -5.54	26.37 2.15 -1.34	23.38 1.77 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.85 1.85 -0.18	22.38 1.75 0.00	19.77 1.48 0.00	18.30 1.37 0.00	17.56 1.29 0.00	18.09 1.22 0.00	17.62 1.24 0.00	27.18 1.43 -9.30	29.71 1.44 -12.59	27.33 1.49 -9.88	31.82 1.50 -14.21	32.37 1.63 -13.34	32.32 1.77 -11.96	32.96 1.85 -11.19	33.02 1.84 -10.06	30.74 2.06 -7.39	32.83 2.42 -6.26	33.88 2.88 -2.47	34.62 2.94 -0.11	33.39 2.84 -0.33	32.90 2.75 -1.82	32.56 2.19 -5.54	26.37 2.15 -1.34	23.59 1.99 0.00
CALPINE_BP_GT1 23823	22.85 1.85 -0.18	22.38 1.75 0.00	19.77 1.48 0.00	18.30 1.37 0.00	17.56 1.29 0.00	18.09 1.22 0.00	17.62 1.24 0.00	27.18 1.43 -9.30	29.71 1.44 -12.59	27.33 1.49 -9.88	31.82 1.50 -14.21	32.37 1.63 -13.34	32.32 1.77 -11.96	32.96 1.85 -11.19	33.02 1.84 -10.06	30.74 2.06 -7.39	32.83 2.42 -6.26	33.88 2.88 -2.47	34.62 2.94 -0.11	33.39 2.84 -0.33	32.90 2.75 -1.82	32.56 2.19 -5.54	26.37 2.15 -1.34	23.59 1.99 0.00
CALSPAN___DRP 24200	19.65 -1.17 0.00	19.21 -1.40 0.02	17.05 -1.23 0.02	15.78 -1.13 0.01	15.22 -1.06 0.00	15.72 -1.15 0.01	15.28 -1.10 0.00	15.62 -0.82 0.00	14.88 -0.80 0.00	15.31 -0.65 0.00	15.24 -0.87 0.00	16.54 -0.85 0.00	17.79 -0.80 0.00	19.28 -0.64 0.00	20.84 -0.27 0.00	21.20 -0.09 0.00	24.09 -0.07 0.00	28.53 0.00 0.00	31.01 -0.57 0.00	29.62 -0.60 0.00	27.88 -0.45 0.00	24.44 -0.40 0.00	22.54 -0.34 0.00	20.81 -0.80 0.00

CALVERTON___SOLAR 323806	27.33 2.37 -4.15	22.91 2.27 -0.01	20.24 1.94 -0.01	18.73 1.79 -0.01	17.95 1.68 0.00	18.48 1.60 0.00	18.02 1.64 0.00	27.41 1.66 -9.30	30.01 1.74 -12.59	27.56 1.71 -9.88	31.91 1.58 -14.21	32.54 1.81 -13.34	32.41 1.86 -11.96	33.10 1.99 -11.19	33.14 1.96 -10.06	31.04 2.36 -7.39	39.02 2.73 -12.13	43.14 3.25 -11.36	43.20 3.38 -8.24	39.35 3.26 -5.87	35.95 3.14 -4.47	32.93 2.51 -5.59	26.86 2.63 -1.35	24.02 2.42 0.00
CANDIGU_WT_PWR 323617	20.08 -0.73 0.00	19.71 -0.89 0.03	17.47 -0.79 0.03	16.18 -0.73 0.02	15.59 -0.68 0.00	16.13 -0.73 0.02	15.70 -0.67 0.00	15.77 -0.68 0.00	15.13 -0.55 0.00	15.52 -0.45 0.00	15.61 -0.50 0.00	16.84 -0.56 0.00	18.07 -0.52 0.00	19.52 -0.40 0.00	20.97 -0.15 0.00	21.33 0.04 0.00	24.26 0.10 0.00	28.94 0.26 -0.16	31.79 -0.06 -0.27	30.44 0.00 -0.22	28.37 -0.11 -0.15	24.75 -0.12 -0.04	22.67 -0.21 0.00	21.00 -0.60 0.00
CARR STREET_E_SYR 24060	20.54 -0.27 0.00	20.30 -0.33 0.00	17.98 -0.31 0.00	16.64 -0.29 0.00	16.00 -0.28 0.00	16.60 -0.27 0.00	16.12 -0.26 0.00	16.20 -0.25 0.00	15.43 -0.25 0.00	15.76 -0.21 0.00	15.87 -0.24 0.00	17.13 -0.26 0.00	18.33 -0.26 0.00	19.70 -0.22 0.00	20.97 -0.15 0.00	21.06 -0.23 0.00	23.89 -0.27 0.00	28.74 -0.23 -0.44	32.07 -0.25 -0.74	30.59 -0.24 -0.61	28.53 -0.23 -0.42	24.75 -0.20 -0.11	22.69 -0.18 0.00	21.45 -0.15 0.00
CARTHAGE___PAPER 23857	20.96 0.15 0.00	20.77 0.15 0.00	18.38 0.09 0.00	17.01 0.09 0.00	16.34 0.07 0.00	16.98 0.10 0.00	16.48 0.10 0.00	16.53 0.08 0.00	15.62 -0.06 0.00	15.87 -0.10 0.00	15.95 -0.16 0.00	17.19 -0.21 0.00	18.37 -0.22 0.00	19.72 -0.20 0.00	20.93 -0.19 0.00	21.14 -0.15 0.00	24.04 -0.12 0.00	29.06 -0.03 -0.56	32.91 0.38 -0.95	31.60 0.60 -0.78	29.47 0.60 -0.54	25.52 0.55 -0.15	23.11 0.23 0.00	21.67 0.07 0.00
CASSADAGA_WT_PWR 323784	19.98 -0.83 0.00	19.52 -1.09 0.02	17.28 -0.99 0.02	15.99 -0.93 0.01	15.38 -0.90 0.00	15.88 -0.98 0.01	15.49 -0.88 0.00	15.59 -0.86 0.00	15.12 -0.56 0.00	15.57 -0.40 0.00	15.68 -0.43 0.00	16.93 -0.47 0.00	18.24 -0.35 0.00	19.82 -0.10 0.00	21.39 0.27 0.00	21.82 0.53 0.00	24.74 0.58 0.00	29.32 0.80 0.00	31.89 0.32 0.00	30.64 0.42 0.00	28.45 0.11 0.00	24.78 -0.05 0.00	22.67 -0.21 0.00	20.70 -0.91 0.00
CE_DUNWOOD___DRP 24194	22.04 1.23 0.00	21.95 1.32 0.00	19.44 1.15 0.00	17.98 1.05 0.00	17.28 1.01 0.00	17.87 1.00 0.00	17.34 0.97 0.00	17.38 0.94 0.00	16.69 1.00 0.00	17.00 1.04 0.00	17.24 1.13 0.00	18.59 1.20 0.00	19.89 1.30 0.00	21.28 1.35 0.00	22.43 1.31 0.00	22.74 1.45 0.00	25.92 1.76 0.00	30.64 2.11 0.00	33.79 2.21 0.00	32.37 2.15 0.00	30.29 1.95 0.00	26.37 1.54 0.00	24.34 1.46 0.00	22.88 1.27 0.00
CE_MILLWOOD___DRP 24193	22.00 1.19 0.00	21.89 1.26 0.00	19.39 1.10 0.00	17.93 1.00 0.00	17.25 0.98 0.00	17.82 0.94 0.00	17.29 0.92 0.00	17.35 0.90 0.00	16.64 0.96 0.00	16.96 0.99 0.00	17.19 1.08 0.00	18.54 1.15 0.00	19.84 1.25 0.00	21.22 1.29 0.00	22.36 1.25 0.00	22.67 1.38 0.00	25.85 1.69 0.00	30.55 2.03 0.00	33.73 2.15 0.00	32.31 2.09 0.00	30.23 1.90 0.00	26.32 1.49 0.00	24.30 1.42 0.00	22.84 1.23 0.00
CE_NYC2_DRP 24202	22.19 1.37 0.00	22.16 1.53 0.00	19.63 1.34 0.00	18.13 1.20 0.00	17.46 1.19 0.00	17.99 1.11 0.00	17.43 1.05 0.00	17.45 1.00 0.00	16.75 1.07 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.75 1.36 0.00	20.10 1.51 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.04 1.88 0.00	30.69 2.17 0.00	33.82 2.24 0.00	32.43 2.21 0.00	30.40 2.07 0.00	26.40 1.56 0.00	24.43 1.56 0.00	23.07 1.47 0.00
CE_NYC_DRP 24195	22.15 1.33 0.00	22.11 1.49 0.00	19.55 1.26 0.00	18.08 1.15 0.00	17.40 1.12 0.00	17.97 1.10 0.00	17.46 1.08 0.00	17.50 1.05 0.00	16.80 1.11 0.00	17.13 1.17 0.00	17.37 1.26 0.00	18.75 1.36 0.00	20.10 1.51 0.00	21.47 1.55 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.78 2.25 0.00	33.95 2.37 0.00	32.52 2.30 0.00	30.43 2.10 0.00	26.45 1.61 0.00	24.43 1.56 0.00	22.99 1.38 0.00
CHAFFEE___LFGE 323603	19.67 -1.14 0.00	19.23 -1.38 0.02	17.06 -1.21 0.02	15.78 -1.13 0.01	15.22 -1.06 0.00	15.73 -1.13 0.01	15.34 -1.03 0.00	15.38 -1.07 0.00	14.90 -0.78 0.00	15.31 -0.66 0.00	15.39 -0.72 0.00	16.58 -0.82 0.00	17.83 -0.76 0.00	19.34 -0.58 0.00	20.89 -0.23 0.00	21.31 0.02 0.00	24.16 0.00 0.00	28.61 0.09 0.00	31.14 -0.44 0.00	29.98 -0.24 0.00	27.96 -0.37 0.00	24.54 -0.30 0.00	22.58 -0.30 0.00	20.78 -0.82 0.00
CHATEAUG_35_KV_LOAD 355732	20.75 -0.06 0.00	20.69 0.06 0.00	18.36 0.07 0.00	17.01 0.08 0.00	16.36 0.08 0.00	16.96 0.08 0.00	16.54 0.16 0.00	16.63 0.18 0.00	15.81 0.13 0.00	16.08 0.11 0.00	16.24 0.13 0.00	17.55 0.16 0.00	18.74 0.15 0.00	20.04 0.12 0.00	21.18 0.06 0.00	21.44 0.15 0.00	24.26 0.10 0.00	28.56 0.03 0.00	31.70 0.13 0.00	30.31 0.09 0.00	28.33 0.00 0.00	24.73 -0.10 0.00	22.65 -0.23 0.00	21.32 -0.28 0.00
CHATEAUG_WT_PWR 323614	21.02 0.21 0.00	21.02 0.39 0.00	18.71 0.42 0.00	17.35 0.42 0.00	16.68 0.41 0.00	17.28 0.40 0.00	16.87 0.49 0.00	16.97 0.53 0.00	16.15 0.47 0.00	16.43 0.46 0.00	16.60 0.48 0.00	17.95 0.56 0.00	19.15 0.56 0.00	20.48 0.56 0.00	21.62 0.51 0.00	21.82 0.53 0.00	24.84 0.68 0.00	29.30 0.77 0.00	32.52 0.95 0.00	31.10 0.88 0.00	29.01 0.68 0.00	25.25 0.42 0.00	23.08 0.21 0.00	21.56 -0.04 0.00
CHAT_HIGH_FALL_HYD 323578	20.75 -0.06 0.00	20.69 0.06 0.00	18.36 0.07 0.00	17.01 0.08 0.00	16.36 0.08 0.00	16.96 0.08 0.00	16.54 0.16 0.00	16.63 0.18 0.00	15.81 0.13 0.00	16.08 0.11 0.00	16.24 0.13 0.00	17.55 0.16 0.00	18.74 0.15 0.00	20.04 0.12 0.00	21.18 0.06 0.00	21.44 0.15 0.00	24.26 0.10 0.00	28.56 0.03 0.00	31.70 0.13 0.00	30.31 0.09 0.00	28.33 0.00 0.00	24.73 -0.10 0.00	22.65 -0.23 0.00	21.32 -0.28 0.00
CHAUTAUQUA___LFGE 323629	19.88 -0.94 0.00	19.43 -1.17 0.02	17.21 -1.06 0.02	15.94 -0.98 0.01	15.35 -0.93 0.00	15.87 -1.00 0.01	15.46 -0.92 0.00	15.53 -0.92 0.00	15.04 -0.64 0.00	15.49 -0.48 0.00	15.58 -0.53 0.00	16.80 -0.59 0.00	18.07 -0.52 0.00	19.60 -0.32 0.00	21.18 0.06 0.00	21.59 0.30 0.00	24.50 0.34 0.00	29.01 0.48 0.00	31.58 0.00 0.00	30.34 0.12 0.00	28.25 -0.08 0.00	24.68 -0.15 0.00	22.65 -0.23 0.00	20.78 -0.82 0.00
CHERRYST_13_KV_LD 356241	22.19 1.37 0.00	22.16 1.53 0.00	19.61 1.32 0.00	18.11 1.18 0.00	17.45 1.17 0.00	18.02 1.15 0.00	17.49 1.11 0.00	17.55 1.10 0.00	16.84 1.16 0.00	17.18 1.21 0.00	17.42 1.31 0.00	18.80 1.41 0.00	20.15 1.56 0.00	21.53 1.61 0.00	22.62 1.50 0.00	22.95 1.66 0.00	26.16 2.01 0.00	30.87 2.34 0.00	34.04 2.46 0.00	32.64 2.42 0.00	30.54 2.21 0.00	26.52 1.69 0.00	24.50 1.62 0.00	23.05 1.45 0.00

CHESTROR_138KV_BK263 355645	21.73 0.92 0.00	21.60 0.97 0.00	19.13 0.84 0.00	17.72 0.80 0.00	17.04 0.76 0.00	17.62 0.74 0.00	17.08 0.70 0.00	17.12 0.67 0.00	16.42 0.74 0.00	16.72 0.75 0.00	16.93 0.82 0.00	18.25 0.85 0.00	19.52 0.93 0.00	20.88 0.96 0.00	22.07 0.95 0.00	22.35 1.06 0.00	25.49 1.33 0.00	30.18 1.65 0.00	33.35 1.77 0.00	31.91 1.69 0.00	29.86 1.53 0.00	26.02 1.19 0.00	24.02 1.14 0.00	22.58 0.97 0.00
CH_MIDHUDSON___DRP 24192	21.96 1.14 0.00	21.82 1.20 0.00	19.33 1.04 0.00	17.87 0.95 0.00	17.19 0.91 0.00	17.77 0.89 0.00	17.23 0.85 0.00	17.25 0.81 0.00	16.55 0.86 0.00	16.83 0.86 0.00	17.06 0.95 0.00	18.39 0.99 0.00	19.67 1.08 0.00	21.04 1.12 0.00	22.22 1.10 0.00	22.52 1.23 0.00	25.68 1.52 0.00	30.44 1.91 0.00	33.66 2.08 0.00	32.22 1.99 0.00	30.15 1.81 0.00	26.27 1.44 0.00	24.25 1.37 0.00	22.79 1.19 0.00
CH_MISC_IPPS 23765	22.02 1.21 0.00	21.87 1.24 0.00	19.39 1.10 0.00	17.93 1.00 0.00	17.24 0.96 0.00	17.80 0.93 0.00	17.25 0.87 0.00	17.30 0.85 0.00	16.58 0.89 0.00	16.86 0.89 0.00	17.08 0.97 0.00	18.42 1.03 0.00	19.71 1.12 0.00	21.10 1.18 0.00	22.30 1.18 0.00	22.63 1.34 0.00	25.80 1.64 0.00	30.64 2.11 0.00	33.85 2.27 0.00	32.37 2.15 0.00	30.32 1.98 0.00	26.42 1.59 0.00	24.36 1.49 0.00	22.97 1.36 0.00
CH_RES_BVR_FALLS 23983	20.58 -0.23 0.00	20.44 -0.19 0.00	18.13 -0.16 0.00	16.79 -0.14 0.00	16.14 -0.13 0.00	16.74 -0.14 0.00	16.26 -0.11 0.00	16.33 -0.11 0.00	15.56 -0.13 0.00	15.84 -0.13 0.00	15.98 -0.13 0.00	17.25 -0.14 0.00	18.44 -0.15 0.00	19.74 -0.18 0.00	20.91 -0.21 0.00	21.06 -0.23 0.00	23.84 -0.31 0.00	28.07 -0.46 0.00	31.11 -0.47 0.00	29.71 -0.51 0.00	27.71 -0.62 0.00	24.16 -0.67 0.00	22.10 -0.78 0.00	20.78 -0.82 0.00
CH_RES_NIAGARA 23895	18.90 -1.91 0.00	18.45 -2.17 0.02	16.39 -1.88 0.02	15.19 -1.73 0.01	14.66 -1.61 0.00	15.16 -1.70 0.01	14.74 -1.64 0.00	15.08 -1.37 0.00	14.37 -1.32 0.00	14.78 -1.18 0.00	14.66 -1.45 0.00	15.92 -1.48 0.00	17.10 -1.49 0.00	18.51 -1.41 0.00	20.02 -1.10 0.00	20.33 -0.96 0.00	23.10 -1.06 0.00	27.30 -1.23 0.00	29.59 -1.99 0.00	28.29 -1.93 0.00	26.75 -1.59 0.00	23.49 -1.34 0.00	21.71 -1.17 0.00	20.09 -1.51 0.00
CH_RES_SYRACUSE 23985	20.65 -0.17 0.00	20.40 -0.23 0.00	18.07 -0.22 0.00	16.72 -0.20 0.00	16.06 -0.21 0.00	16.69 -0.19 0.00	16.20 -0.18 0.00	16.28 -0.16 0.00	15.51 -0.17 0.00	15.82 -0.14 0.00	15.95 -0.16 0.00	17.22 -0.17 0.00	18.42 -0.17 0.00	19.80 -0.12 0.00	21.05 -0.06 0.00	21.16 -0.13 0.00	24.02 -0.14 0.00	29.28 -0.06 -0.81	32.88 -0.06 -1.37	31.25 -0.09 -1.12	29.02 -0.08 -0.78	24.99 -0.05 -0.21	22.83 -0.05 0.00	21.58 -0.02 0.00
CLINTON_WT_PWR 323605	21.02 0.21 0.00	21.02 0.39 0.00	18.71 0.42 0.00	17.35 0.42 0.00	16.68 0.41 0.00	17.28 0.40 0.00	16.87 0.49 0.00	16.97 0.53 0.00	16.15 0.47 0.00	16.43 0.46 0.00	16.60 0.48 0.00	17.95 0.56 0.00	19.15 0.56 0.00	20.48 0.56 0.00	21.62 0.51 0.00	21.82 0.53 0.00	24.84 0.68 0.00	29.30 0.77 0.00	32.52 0.95 0.00	31.10 0.88 0.00	29.01 0.68 0.00	25.25 0.42 0.00	23.08 0.21 0.00	21.56 -0.04 0.00
CLINTON___LFGE 323618	21.00 0.19 0.00	21.00 0.37 0.00	18.66 0.37 0.00	17.28 0.36 0.00	16.62 0.34 0.00	17.21 0.34 0.00	16.84 0.46 0.00	16.92 0.48 0.00	16.11 0.42 0.00	16.38 0.41 0.00	16.55 0.44 0.00	17.90 0.50 0.00	19.09 0.50 0.00	20.42 0.50 0.00	21.54 0.42 0.00	21.76 0.47 0.00	24.76 0.60 0.00	29.24 0.71 0.00	32.49 0.92 0.00	31.07 0.85 0.00	29.01 0.68 0.00	25.23 0.40 0.00	23.08 0.21 0.00	21.56 -0.04 0.00
COBBLENY_34_KV_TB1 80064	19.67 -1.14 0.00	19.25 -1.36 0.02	17.07 -1.21 0.02	15.78 -1.13 0.01	15.22 -1.06 0.00	15.73 -1.13 0.01	15.29 -1.08 0.00	15.64 -0.81 0.00	14.90 -0.78 0.00	15.31 -0.65 0.00	15.26 -0.85 0.00	16.58 -0.82 0.00	17.83 -0.76 0.00	19.34 -0.58 0.00	20.91 -0.21 0.00	21.25 -0.04 0.00	24.16 0.00 0.00	28.61 0.09 0.00	31.14 -0.44 0.00	29.71 -0.51 0.00	27.99 -0.34 0.00	24.53 -0.30 0.00	22.58 -0.30 0.00	20.85 -0.76 0.00
COFFEEN___115KV_TB3 355620	21.10 0.29 0.00	20.90 0.27 0.00	18.49 0.20 0.00	17.10 0.17 0.00	16.44 0.16 0.00	17.08 0.20 0.00	16.56 0.18 0.00	16.54 0.10 0.00	15.65 -0.03 0.00	15.92 -0.05 0.00	15.97 -0.15 0.00	17.19 -0.21 0.00	18.37 -0.22 0.00	19.74 -0.18 0.00	20.99 -0.13 0.00	21.25 -0.04 0.00	24.16 0.00 0.00	29.36 0.14 -0.69	33.40 0.66 -1.16	32.08 0.91 -0.95	29.92 0.93 -0.66	25.88 0.87 -0.18	23.40 0.53 0.00	22.02 0.41 0.00
COLDSPRG_115KV_BK1 355956	20.15 -0.67 0.00	19.72 -0.89 0.02	17.47 -0.80 0.02	16.14 -0.78 0.01	15.54 -0.73 0.00	16.05 -0.81 0.01	15.62 -0.75 0.00	15.97 -0.48 0.00	15.25 -0.44 0.00	15.68 -0.29 0.00	15.71 -0.40 0.00	17.05 -0.35 0.00	18.37 -0.22 0.00	19.96 0.04 0.00	21.56 0.44 0.00	21.93 0.64 0.00	24.96 0.80 0.00	29.58 1.06 0.00	32.24 0.66 0.00	30.70 0.48 0.00	28.76 0.42 0.00	25.11 0.27 0.00	22.99 0.11 0.00	21.09 -0.52 0.00
COLONIE_LFGE___ 323577	21.77 0.96 0.00	21.58 0.95 0.00	19.15 0.86 0.00	17.71 0.78 0.00	17.02 0.75 0.00	17.63 0.76 0.00	17.08 0.70 0.00	17.12 0.67 0.00	16.33 0.64 0.00	16.56 0.59 0.00	16.71 0.60 0.00	18.06 0.66 0.00	19.26 0.67 0.00	20.58 0.66 0.00	21.79 0.68 0.00	22.06 0.77 0.00	25.13 0.97 0.00	29.87 1.34 0.00	33.12 1.55 0.00	31.70 1.48 0.00	29.75 1.42 0.00	26.00 1.17 0.00	23.95 1.08 0.00	22.58 0.97 0.00
COOPERNY_115KV_TB1 80082	21.48 0.67 0.00	21.33 0.70 0.00	18.89 0.60 0.00	17.50 0.58 0.00	16.83 0.55 0.00	17.41 0.54 0.00	16.90 0.52 0.00	16.96 0.51 0.00	16.22 0.53 0.00	16.51 0.54 0.00	16.71 0.60 0.00	18.00 0.61 0.00	19.26 0.67 0.00	20.62 0.70 0.00	21.81 0.70 0.00	22.08 0.79 0.00	25.13 0.97 0.00	29.75 1.23 0.00	32.87 1.29 0.00	31.46 1.24 0.00	29.47 1.13 0.00	25.73 0.89 0.00	23.72 0.85 0.00	22.32 0.71 0.00
COPENHAGEN_WT_PWR 323753	20.94 0.13 0.00	20.71 0.08 0.00	18.33 0.04 0.00	16.96 0.03 0.00	16.29 0.02 0.00	16.92 0.05 0.00	16.43 0.05 0.00	16.48 0.03 0.00	15.58 -0.11 0.00	15.84 -0.13 0.00	15.90 -0.21 0.00	17.13 -0.26 0.00	18.31 -0.28 0.00	19.66 -0.26 0.00	20.91 -0.21 0.00	21.12 -0.17 0.00	23.99 -0.17 0.00	29.19 -0.06 -0.72	33.11 0.32 -1.22	31.76 0.54 -0.99	29.59 0.57 -0.69	25.56 0.55 -0.19	23.15 0.28 0.00	21.76 0.15 0.00
CORNELL_____ 23752	21.02 0.21 0.00	20.82 0.12 -0.07	18.45 0.09 -0.07	17.05 0.08 -0.03	16.34 0.07 0.00	17.01 0.10 -0.03	16.49 0.10 -0.01	16.58 0.13 0.00	15.73 0.05 0.00	16.03 0.06 0.00	16.11 0.00 0.00	17.39 0.00 0.00	18.61 0.02 0.00	20.00 0.08 0.00	21.33 0.21 0.00	21.52 0.23 0.00	24.52 0.36 0.00	29.58 0.63 -0.42	33.08 0.79 -0.71	31.56 0.76 -0.58	29.50 0.76 -0.40	25.59 0.65 -0.11	23.40 0.53 0.00	21.97 0.37 0.00

CORONA V_69_KV_TB1 355595	22.58 1.75 -0.02	22.32 1.69 0.00	19.70 1.41 0.00	18.23 1.30 0.00	17.50 1.22 0.00	18.04 1.16 0.00	17.56 1.18 0.00	27.10 1.35 -9.30	29.65 1.38 -12.59	27.27 1.42 -9.88	31.81 1.48 -14.21	32.33 1.60 -13.34	32.28 1.73 -11.96	32.92 1.81 -11.19	32.95 1.77 -10.06	30.59 1.92 -7.39	32.63 2.30 -6.18	33.62 2.74 -2.36	34.39 2.81 0.00	33.29 2.81 -0.26	32.70 2.58 -1.79	32.46 2.09 -5.54	26.26 2.04 -1.34	23.29 1.69 0.00
CORTLAND_115KV_TB3 80093	20.96 0.15 0.00	20.74 0.08 -0.02	18.37 0.05 -0.02	16.99 0.05 -0.01	16.32 0.05 0.00	16.95 0.07 -0.01	16.45 0.07 0.00	16.54 0.10 0.00	15.72 0.03 0.00	16.03 0.06 0.00	16.11 0.00 0.00	17.39 0.00 0.00	18.61 0.02 0.00	20.00 0.08 0.00	21.31 0.19 0.00	21.50 0.21 0.00	24.45 0.29 0.00	29.46 0.51 -0.42	32.89 0.60 -0.71	31.37 0.57 -0.58	29.30 0.57 -0.40	25.44 0.50 -0.11	23.29 0.41 0.00	21.89 0.28 0.00
COXSACKIE__GT 23611	22.10 1.29 0.00	21.93 1.30 0.00	19.39 1.10 0.00	17.91 0.98 0.00	17.19 0.91 0.00	17.77 0.89 0.00	17.10 0.72 0.00	17.04 0.59 0.00	16.30 0.61 0.00	16.48 0.51 0.00	16.63 0.52 0.00	17.92 0.52 0.00	19.11 0.52 0.00	20.48 0.56 0.00	21.77 0.66 0.00	22.18 0.89 0.00	25.37 1.21 0.00	30.38 1.85 0.00	33.88 2.30 0.00	32.52 2.30 0.00	30.51 2.18 0.00	26.74 1.91 0.00	24.46 1.58 0.00	22.97 1.36 0.00
CPV_VALLEY__CC1 323721	21.58 0.77 0.00	21.43 0.80 0.00	19.00 0.71 0.00	17.62 0.69 0.00	16.94 0.67 0.00	17.51 0.64 0.00	17.00 0.62 0.00	17.07 0.62 0.00	16.33 0.64 0.00	16.62 0.65 0.00	16.82 0.71 0.00	18.13 0.73 0.00	19.39 0.80 0.00	20.76 0.84 0.00	21.94 0.82 0.00	22.23 0.94 0.00	25.30 1.14 0.00	29.95 1.43 0.00	33.06 1.48 0.00	31.61 1.39 0.00	29.66 1.33 0.00	25.85 1.02 0.00	23.84 0.96 0.00	22.49 0.89 0.00
CPV_VALLEY__CC2 323722	21.58 0.77 0.00	21.43 0.80 0.00	19.00 0.71 0.00	17.62 0.69 0.00	16.94 0.67 0.00	17.51 0.64 0.00	17.00 0.62 0.00	17.07 0.62 0.00	16.33 0.64 0.00	16.62 0.65 0.00	16.82 0.71 0.00	18.13 0.73 0.00	19.39 0.80 0.00	20.76 0.84 0.00	21.94 0.82 0.00	22.23 0.94 0.00	25.30 1.14 0.00	29.95 1.43 0.00	33.06 1.48 0.00	31.61 1.39 0.00	29.66 1.33 0.00	25.85 1.02 0.00	23.84 0.96 0.00	22.49 0.89 0.00
CRESCENT__HYD 24018	21.77 0.96 0.00	21.58 0.95 0.00	19.15 0.86 0.00	17.71 0.78 0.00	17.02 0.75 0.00	17.63 0.76 0.00	17.08 0.70 0.00	17.12 0.67 0.00	16.33 0.64 0.00	16.56 0.59 0.00	16.71 0.60 0.00	18.06 0.66 0.00	19.26 0.67 0.00	20.58 0.66 0.00	21.79 0.68 0.00	22.06 0.77 0.00	25.13 0.97 0.00	29.87 1.34 0.00	33.12 1.55 0.00	31.70 1.48 0.00	29.75 1.42 0.00	26.00 1.17 0.00	23.95 1.08 0.00	22.58 0.97 0.00
CRICKET__VALLEY_CC1 323756	21.87 1.06 0.00	21.70 1.07 0.00	19.28 0.99 0.00	17.82 0.90 0.00	17.15 0.88 0.00	17.73 0.86 0.00	17.20 0.82 0.00	17.25 0.81 0.00	16.50 0.82 0.00	16.76 0.80 0.00	16.97 0.85 0.00	18.32 0.92 0.00	19.56 0.97 0.00	20.88 0.96 0.00	22.07 0.95 0.00	22.35 1.06 0.00	25.42 1.26 0.00	30.15 1.63 0.00	33.35 1.77 0.00	31.88 1.66 0.00	29.92 1.59 0.00	26.07 1.24 0.00	24.09 1.21 0.00	22.73 1.12 0.00
CRICKET__VALLEY_CC2 323757	21.87 1.06 0.00	21.70 1.07 0.00	19.28 0.99 0.00	17.82 0.90 0.00	17.15 0.88 0.00	17.73 0.86 0.00	17.20 0.82 0.00	17.25 0.81 0.00	16.50 0.82 0.00	16.76 0.80 0.00	16.97 0.85 0.00	18.32 0.92 0.00	19.56 0.97 0.00	20.88 0.96 0.00	22.07 0.95 0.00	22.35 1.06 0.00	25.42 1.26 0.00	30.15 1.63 0.00	33.35 1.77 0.00	31.88 1.66 0.00	29.92 1.59 0.00	26.07 1.24 0.00	24.09 1.21 0.00	22.73 1.12 0.00
CRICKET__VALLEY_CC3 323758	21.87 1.06 0.00	21.70 1.07 0.00	19.28 0.99 0.00	17.82 0.90 0.00	17.15 0.88 0.00	17.73 0.86 0.00	17.20 0.82 0.00	17.25 0.81 0.00	16.50 0.82 0.00	16.76 0.80 0.00	16.97 0.85 0.00	18.32 0.92 0.00	19.56 0.97 0.00	20.88 0.96 0.00	22.07 0.95 0.00	22.35 1.06 0.00	25.42 1.26 0.00	30.15 1.63 0.00	33.35 1.77 0.00	31.88 1.66 0.00	29.92 1.59 0.00	26.07 1.24 0.00	24.09 1.21 0.00	22.73 1.12 0.00
CRUCIBLE_METL_DRP 24180	20.65 -0.17 0.00	20.40 -0.23 0.00	18.07 -0.22 0.00	16.72 -0.20 0.00	16.06 -0.21 0.00	16.69 -0.19 0.00	16.18 -0.20 0.00	16.30 -0.15 0.00	15.51 -0.17 0.00	15.82 -0.14 0.00	15.94 -0.18 0.00	17.22 -0.17 0.00	18.42 -0.17 0.00	19.80 -0.12 0.00	21.08 -0.04 0.00	21.14 -0.15 0.00	24.01 -0.14 0.00	29.28 -0.06 -0.81	32.88 -0.06 -1.37	31.22 -0.12 -1.12	29.05 -0.06 -0.78	24.99 -0.05 -0.21	22.83 -0.05 0.00	21.58 -0.02 0.00
DAHOWA__HYDRO 323763	22.10 1.29 0.00	21.91 1.28 0.00	19.43 1.13 0.00	17.94 1.02 0.00	17.25 0.98 0.00	17.89 1.01 0.00	17.29 0.92 0.00	17.28 0.84 0.00	16.48 0.80 0.00	16.73 0.77 0.00	16.79 0.68 0.00	18.16 0.76 0.00	19.32 0.72 0.00	20.66 0.74 0.00	21.90 0.78 0.00	22.20 0.91 0.00	25.44 1.28 0.00	30.32 1.80 0.00	33.88 2.30 0.00	32.46 2.24 0.00	30.46 2.13 0.00	26.62 1.79 0.00	24.43 1.56 0.00	22.94 1.34 0.00
DANC__LFGE 323619	20.75 -0.06 0.00	20.53 -0.10 0.00	18.16 -0.13 0.00	16.81 -0.12 0.00	16.14 -0.13 0.00	16.77 -0.10 0.00	16.28 -0.10 0.00	16.33 -0.11 0.00	15.48 -0.20 0.00	15.78 -0.19 0.00	15.85 -0.26 0.00	17.10 -0.30 0.00	18.28 -0.32 0.00	19.62 -0.30 0.00	20.86 -0.25 0.00	21.04 -0.25 0.00	23.84 -0.31 0.00	29.17 -0.26 -0.90	33.07 -0.03 -1.52	31.59 0.12 -1.25	29.37 0.17 -0.86	25.26 0.20 -0.23	22.92 0.05 0.00	21.60 0.00 0.00
DANSKAMMER__1 23586	22.02 1.21 0.00	21.87 1.24 0.00	19.39 1.10 0.00	17.93 1.00 0.00	17.24 0.96 0.00	17.80 0.93 0.00	17.25 0.87 0.00	17.30 0.85 0.00	16.58 0.89 0.00	16.86 0.89 0.00	17.08 0.97 0.00	18.42 1.03 0.00	19.71 1.12 0.00	21.10 1.18 0.00	22.30 1.18 0.00	22.63 1.34 0.00	25.80 1.64 0.00	30.64 2.11 0.00	33.85 2.27 0.00	32.37 2.15 0.00	30.32 1.98 0.00	26.42 1.59 0.00	24.36 1.49 0.00	22.97 1.36 0.00
DANSKAMMER__2 23589	22.02 1.21 0.00	21.87 1.24 0.00	19.39 1.10 0.00	17.93 1.00 0.00	17.24 0.96 0.00	17.80 0.93 0.00	17.25 0.87 0.00	17.30 0.85 0.00	16.58 0.89 0.00	16.86 0.89 0.00	17.08 0.97 0.00	18.42 1.03 0.00	19.71 1.12 0.00	21.10 1.18 0.00	22.30 1.18 0.00	22.63 1.34 0.00	25.80 1.64 0.00	30.64 2.11 0.00	33.85 2.27 0.00	32.37 2.15 0.00	30.32 1.98 0.00	26.42 1.59 0.00	24.36 1.49 0.00	22.97 1.36 0.00
DANSKAMMER__3 23590	22.02 1.21 0.00	21.87 1.24 0.00	19.39 1.10 0.00	17.93 1.00 0.00	17.24 0.96 0.00	17.80 0.93 0.00	17.25 0.87 0.00	17.30 0.85 0.00	16.58 0.89 0.00	16.86 0.89 0.00	17.08 0.97 0.00	18.42 1.03 0.00	19.71 1.12 0.00	21.10 1.18 0.00	22.30 1.18 0.00	22.63 1.34 0.00	25.80 1.64 0.00	30.64 2.11 0.00	33.85 2.27 0.00	32.37 2.15 0.00	30.32 1.98 0.00	26.42 1.59 0.00	24.36 1.49 0.00	22.97 1.36 0.00

DANSKAMMER___4 23591	22.02 1.21 0.00	21.87 1.24 0.00	19.39 1.10 0.00	17.93 1.00 0.00	17.24 0.96 0.00	17.80 0.93 0.00	17.25 0.87 0.00	17.30 0.85 0.00	16.58 0.89 0.00	16.86 0.89 0.00	17.08 0.97 0.00	18.42 1.03 0.00	19.71 1.12 0.00	21.10 1.18 0.00	22.30 1.18 0.00	22.63 1.34 0.00	25.80 1.64 0.00	30.64 2.11 0.00	33.85 2.27 0.00	32.37 2.15 0.00	30.32 1.98 0.00	26.42 1.59 0.00	24.36 1.49 0.00	22.97 1.36 0.00
DANSKAMMER___DIESEL 23592	22.02 1.21 0.00	21.89 1.26 0.00	19.39 1.10 0.00	17.93 1.00 0.00	17.24 0.96 0.00	17.80 0.93 0.00	17.26 0.88 0.00	17.27 0.82 0.00	16.58 0.89 0.00	16.86 0.89 0.00	17.10 0.98 0.00	18.42 1.03 0.00	19.71 1.12 0.00	21.10 1.18 0.00	22.30 1.18 0.00	22.61 1.32 0.00	25.80 1.64 0.00	30.64 2.11 0.00	33.85 2.27 0.00	32.40 2.18 0.00	30.29 1.95 0.00	26.42 1.59 0.00	24.37 1.49 0.00	22.88 1.27 0.00
DARBY___SOLAR 323810	22.02 1.21 0.00	21.85 1.22 0.00	19.35 1.06 0.00	17.87 0.95 0.00	17.19 0.91 0.00	17.83 0.96 0.00	17.25 0.87 0.00	17.25 0.81 0.00	16.45 0.77 0.00	16.70 0.73 0.00	16.79 0.68 0.00	18.14 0.75 0.00	19.32 0.72 0.00	20.66 0.74 0.00	21.90 0.78 0.00	22.18 0.89 0.00	25.39 1.23 0.00	30.24 1.71 0.00	33.73 2.15 0.00	32.30 2.08 0.00	30.32 1.98 0.00	26.47 1.64 0.00	24.34 1.47 0.00	22.86 1.25 0.00
DASHVILLE___HYD 23610	21.81 1.00 0.00	21.68 1.05 0.00	19.21 0.91 0.00	17.76 0.83 0.00	17.09 0.81 0.00	17.65 0.78 0.00	17.11 0.74 0.00	17.14 0.69 0.00	16.44 0.75 0.00	16.73 0.77 0.00	16.97 0.85 0.00	18.28 0.89 0.00	19.56 0.97 0.00	20.94 1.02 0.00	22.11 0.99 0.00	22.40 1.11 0.00	25.54 1.38 0.00	30.30 1.77 0.00	33.47 1.89 0.00	32.03 1.81 0.00	29.92 1.59 0.00	26.10 1.27 0.00	24.09 1.21 0.00	22.66 1.06 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.85 2.87 -4.16	23.40 2.76 -0.01	20.62 2.32 -0.01	19.09 2.15 -0.01	18.28 2.00 0.00	18.81 1.94 0.00	18.36 1.98 0.00	27.71 1.96 -9.30	30.36 2.09 -12.59	27.91 2.06 -9.88	32.32 2.00 -14.21	32.99 2.26 -13.34	32.85 2.31 -11.96	33.60 2.49 -11.19	33.69 2.51 -10.06	31.60 2.92 -7.39	39.79 3.48 -12.15	44.09 4.16 -11.39	44.20 4.36 -8.27	40.37 4.26 -5.89	36.70 3.88 -4.48	33.60 3.18 -5.59	27.41 3.18 -1.35	24.24 2.64 0.00
DELAWARE___LFGE 323621	21.40 0.58 0.00	21.21 0.58 0.00	18.81 0.51 0.00	17.40 0.47 0.00	16.73 0.46 0.00	17.36 0.49 0.00	16.85 0.47 0.00	16.91 0.46 0.00	16.09 0.41 0.00	16.40 0.43 0.00	16.52 0.40 0.00	17.81 0.42 0.00	19.08 0.48 0.00	20.44 0.52 0.00	21.69 0.57 0.00	21.93 0.64 0.00	24.98 0.82 0.00	29.72 1.06 -0.14	33.04 1.23 -0.24	31.62 1.21 -0.19	29.60 1.13 -0.13	25.76 0.89 -0.04	23.68 0.80 0.00	22.27 0.67 0.00
DERFIELD_115KV_TB7 355931	20.96 0.15 0.00	20.77 0.14 0.00	18.42 0.13 0.00	17.05 0.12 0.00	16.39 0.11 0.00	16.99 0.12 0.00	16.48 0.10 0.00	16.54 0.10 0.00	15.78 0.09 0.00	16.05 0.08 0.00	16.19 0.08 0.00	17.48 0.09 0.00	18.68 0.09 0.00	20.02 0.10 0.00	21.22 0.11 0.00	21.40 0.11 0.00	24.30 0.14 0.00	28.75 0.23 0.00	31.83 0.25 0.00	30.49 0.27 0.00	28.59 0.25 0.00	25.01 0.17 0.00	23.04 0.16 0.00	21.73 0.13 0.00
DOGLEVILLE___HYD 23807	21.19 0.38 0.00	21.02 0.39 0.00	18.64 0.35 0.00	17.25 0.32 0.00	16.58 0.31 0.00	17.21 0.34 0.00	16.69 0.31 0.00	16.74 0.30 0.00	15.95 0.27 0.00	16.22 0.25 0.00	16.35 0.24 0.00	17.66 0.26 0.00	18.87 0.28 0.00	20.24 0.32 0.00	21.45 0.34 0.00	21.67 0.38 0.00	24.59 0.44 0.00	29.10 0.57 0.00	32.24 0.66 0.00	30.83 0.60 0.00	28.81 0.48 0.00	25.18 0.35 0.00	23.20 0.32 0.00	21.93 0.32 0.00
DUNKIRK___115KV_TB_200 55889	19.86 -0.96 0.00	19.41 -1.20 0.02	17.21 -1.06 0.02	15.92 -1.00 0.01	15.33 -0.94 0.00	15.85 -1.01 0.01	15.41 -0.97 0.00	15.76 -0.69 0.00	15.03 -0.66 0.00	15.47 -0.49 0.00	15.45 -0.66 0.00	16.77 -0.63 0.00	18.05 -0.54 0.00	19.58 -0.34 0.00	21.14 0.02 0.00	21.50 0.21 0.00	24.45 0.29 0.00	28.95 0.43 0.00	31.51 -0.06 0.00	30.04 -0.18 0.00	28.22 -0.11 0.00	24.66 -0.17 0.00	22.65 -0.23 0.00	20.85 -0.76 0.00
DUNKIRK___1 23563	19.86 -0.96 0.00	19.41 -1.20 0.02	17.21 -1.06 0.02	15.92 -1.00 0.01	15.33 -0.94 0.00	15.85 -1.01 0.01	15.41 -0.97 0.00	15.76 -0.69 0.00	15.03 -0.66 0.00	15.47 -0.49 0.00	15.45 -0.66 0.00	16.77 -0.63 0.00	18.05 -0.54 0.00	19.58 -0.34 0.00	21.14 0.02 0.00	21.50 0.21 0.00	24.45 0.29 0.00	28.95 0.43 0.00	31.51 -0.06 0.00	30.04 -0.18 0.00	28.22 -0.11 0.00	24.66 -0.17 0.00	22.65 -0.23 0.00	20.85 -0.76 0.00
DUNKIRK___2 23564	19.86 -0.96 0.00	19.41 -1.20 0.02	17.21 -1.06 0.02	15.92 -1.00 0.01	15.33 -0.94 0.00	15.85 -1.01 0.01	15.41 -0.97 0.00	15.76 -0.69 0.00	15.03 -0.66 0.00	15.47 -0.49 0.00	15.45 -0.66 0.00	16.77 -0.63 0.00	18.05 -0.54 0.00	19.58 -0.34 0.00	21.14 0.02 0.00	21.50 0.21 0.00	24.45 0.29 0.00	28.95 0.43 0.00	31.51 -0.06 0.00	30.04 -0.18 0.00	28.22 -0.11 0.00	24.66 -0.17 0.00	22.65 -0.23 0.00	20.85 -0.76 0.00
DUNKIRK___3 23565	19.75 -1.06 0.00	19.33 -1.28 0.02	17.14 -1.13 0.02	15.87 -1.05 0.01	15.28 -0.99 0.00	15.80 -1.06 0.01	15.36 -1.02 0.00	15.69 -0.76 0.00	14.96 -0.72 0.00	15.39 -0.57 0.00	15.37 -0.74 0.00	16.68 -0.71 0.00	17.94 -0.65 0.00	19.44 -0.48 0.00	21.01 -0.11 0.00	21.35 0.06 0.00	24.28 0.12 0.00	28.75 0.23 0.00	31.29 -0.28 0.00	29.86 -0.36 0.00	28.05 -0.28 0.00	24.53 -0.30 0.00	22.58 -0.30 0.00	20.81 -0.80 0.00
DUNKIRK___4 23566	19.75 -1.06 0.00	19.33 -1.28 0.02	17.14 -1.13 0.02	15.87 -1.05 0.01	15.28 -0.99 0.00	15.80 -1.06 0.01	15.36 -1.02 0.00	15.69 -0.76 0.00	14.96 -0.72 0.00	15.39 -0.57 0.00	15.37 -0.74 0.00	16.68 -0.71 0.00	17.94 -0.65 0.00	19.44 -0.48 0.00	21.01 -0.11 0.00	21.35 0.06 0.00	24.28 0.12 0.00	28.75 0.23 0.00	31.29 -0.28 0.00	29.86 -0.36 0.00	28.05 -0.28 0.00	24.53 -0.30 0.00	22.58 -0.30 0.00	20.81 -0.80 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.12 1.31 0.00	22.01 1.38 0.00	19.50 1.21 0.00	18.03 1.10 0.00	17.33 1.06 0.00	17.92 1.05 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.74 1.05 0.00	17.05 1.09 0.00	17.29 1.18 0.00	18.66 1.27 0.00	19.97 1.38 0.00	21.35 1.43 0.00	22.49 1.37 0.00	22.80 1.51 0.00	26.02 1.86 0.00	30.72 2.20 0.00	33.88 2.31 0.00	32.46 2.24 0.00	30.37 2.04 0.00	26.42 1.59 0.00	24.41 1.53 0.00	22.94 1.34 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.87 1.06 0.00	21.74 1.11 0.00	19.24 0.95 0.00	17.81 0.88 0.00	17.12 0.85 0.00	17.70 0.83 0.00	17.16 0.79 0.00	17.19 0.74 0.00	16.50 0.82 0.00	16.78 0.81 0.00	17.01 0.90 0.00	18.33 0.94 0.00	19.61 1.02 0.00	21.00 1.08 0.00	22.17 1.06 0.00	22.48 1.19 0.00	25.63 1.47 0.00	30.38 1.85 0.00	33.57 1.99 0.00	32.13 1.90 0.00	30.06 1.73 0.00	26.20 1.37 0.00	24.18 1.30 0.00	22.73 1.12 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.28 1.46 -0.01	22.25 1.61 -0.01	19.68 1.39 0.00	18.18 1.25 0.00	17.51 1.24 0.00	18.00 1.13 0.00	17.43 1.05 0.00	17.43 0.99 0.00	16.72 1.04 0.00	17.08 1.12 0.00	17.34 1.22 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.89 1.60 0.00	25.97 1.81 0.00	30.64 2.11 0.00	33.69 2.12 0.00	32.34 2.12 0.00	30.34 2.01 0.00	26.32 1.49 0.00	24.41 1.53 0.00	23.15 1.53 -0.01
E179THST_13_KV_LOAD 356214	22.36 1.54 -0.01	22.33 1.69 -0.01	19.75 1.46 0.00	18.25 1.32 0.00	17.58 1.30 0.00	18.07 1.20 0.00	17.49 1.11 0.00	17.50 1.05 0.00	16.78 1.10 0.00	17.15 1.18 0.00	17.40 1.29 0.00	18.80 1.41 0.00	20.17 1.58 0.00	21.53 1.61 0.00	22.64 1.52 0.00	22.99 1.70 0.00	26.09 1.93 0.00	30.78 2.25 0.00	33.82 2.24 0.00	32.49 2.27 0.00	30.49 2.15 0.00	26.45 1.61 0.00	24.50 1.62 0.00	23.25 1.64 -0.01
EAST HAMPTON___GT 23717	28.18 3.20 -4.16	23.67 3.03 -0.01	20.90 2.60 -0.01	19.34 2.40 -0.01	18.51 2.23 0.00	19.05 2.18 0.00	18.59 2.21 0.00	27.95 2.20 -9.30	30.59 2.32 -12.59	28.15 2.30 -9.88	32.58 2.26 -14.21	33.29 2.56 -13.34	33.17 2.62 -11.96	33.93 2.83 -11.19	34.07 2.89 -10.06	32.04 3.36 -7.39	40.29 3.99 -12.15	44.71 4.79 -11.40	44.87 5.02 -8.27	40.85 4.74 -5.89	37.24 4.42 -4.48	34.08 3.65 -5.59	27.78 3.55 -1.35	24.87 3.26 0.00
EAST RIVER___6 23660	22.15 1.33 0.00	22.07 1.44 0.00	19.55 1.26 0.00	18.08 1.15 0.00	17.40 1.12 0.00	17.97 1.10 0.00	17.44 1.06 0.00	17.53 1.09 0.00	16.80 1.11 0.00	17.12 1.15 0.00	17.34 1.22 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.57 1.46 0.00	22.91 1.62 0.00	26.09 1.93 0.00	30.78 2.25 0.00	33.95 2.37 0.00	32.49 2.27 0.00	30.48 2.15 0.00	26.47 1.64 0.00	24.46 1.58 0.00	23.09 1.49 0.00
EAST RIVER___7 23524	22.15 1.33 0.00	22.07 1.44 0.00	19.55 1.26 0.00	18.08 1.15 0.00	17.40 1.12 0.00	17.97 1.10 0.00	17.44 1.06 0.00	17.53 1.09 0.00	16.80 1.11 0.00	17.12 1.15 0.00	17.34 1.22 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.57 1.46 0.00	22.91 1.62 0.00	26.09 1.93 0.00	30.78 2.25 0.00	33.95 2.37 0.00	32.49 2.27 0.00	30.48 2.15 0.00	26.47 1.64 0.00	24.46 1.58 0.00	23.09 1.49 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.04 1.23 0.00	21.95 1.32 0.00	19.44 1.15 0.00	17.98 1.05 0.00	17.28 1.01 0.00	17.87 1.00 0.00	17.34 0.97 0.00	17.38 0.94 0.00	16.69 1.00 0.00	17.00 1.04 0.00	17.24 1.13 0.00	18.59 1.20 0.00	19.89 1.30 0.00	21.28 1.35 0.00	22.43 1.31 0.00	22.74 1.45 0.00	25.92 1.76 0.00	30.64 2.11 0.00	33.79 2.21 0.00	32.37 2.15 0.00	30.29 1.95 0.00	26.37 1.54 0.00	24.34 1.46 0.00	22.88 1.27 0.00
EAST_HAMPTON___DIESEL 23722	28.20 3.23 -4.16	23.67 3.03 -0.01	20.90 2.60 -0.01	19.34 2.40 -0.01	18.52 2.25 0.00	19.05 2.18 0.00	18.59 2.21 0.00	27.95 2.20 -9.30	30.59 2.32 -12.59	28.15 2.30 -9.88	32.58 2.26 -14.21	33.29 2.56 -13.34	33.17 2.62 -11.96	33.96 2.85 -11.19	34.07 2.89 -10.06	32.04 3.36 -7.39	40.29 3.99 -12.15	44.71 4.79 -11.40	44.90 5.05 -8.27	40.88 4.77 -5.89	37.27 4.45 -4.48	34.10 3.67 -5.59	27.80 3.57 -1.35	24.87 3.26 0.00
EAST_POINT___SOLAR 323840	22.33 1.52 0.00	22.11 1.49 0.00	19.57 1.28 0.00	18.06 1.13 0.00	17.38 1.11 0.00	18.05 1.18 0.00	17.25 0.87 0.00	17.19 0.74 0.00	16.12 0.44 0.00	16.49 0.53 0.00	16.29 0.18 0.00	17.67 0.28 0.00	19.15 0.56 0.00	20.06 0.14 0.00	21.81 0.70 0.00	22.10 0.81 0.00	25.27 1.11 0.00	30.41 1.88 0.00	34.48 2.90 0.00	33.42 3.20 0.00	31.31 2.97 0.00	27.32 2.48 0.00	24.96 2.08 0.00	23.29 1.69 0.00
EAST_PULASKI___ESR 323781	20.58 -0.23 0.00	20.36 -0.27 0.00	18.04 -0.26 0.00	16.67 -0.25 0.00	16.03 -0.24 0.00	16.64 -0.24 0.00	16.15 -0.23 0.00	16.22 -0.23 0.00	15.42 -0.27 0.00	15.73 -0.24 0.00	15.82 -0.29 0.00	17.08 -0.31 0.00	18.26 -0.33 0.00	19.60 -0.32 0.00	20.84 -0.28 0.00	20.97 -0.32 0.00	23.75 -0.41 0.00	29.45 -0.37 -1.29	33.44 -0.32 -2.18	31.80 -0.21 -1.78	29.37 -0.20 -1.23	25.04 -0.12 -0.33	22.74 -0.14 0.00	21.48 -0.13 0.00
EAST_RIVER___1 323558	22.15 1.33 0.00	22.07 1.44 0.00	19.55 1.26 0.00	18.08 1.15 0.00	17.40 1.12 0.00	17.97 1.10 0.00	17.44 1.06 0.00	17.55 1.10 0.00	16.80 1.11 0.00	17.13 1.16 0.00	17.35 1.24 0.00	18.75 1.36 0.00	20.10 1.51 0.00	21.48 1.55 0.00	22.57 1.46 0.00	22.91 1.62 0.00	26.09 1.93 0.00	30.78 2.25 0.00	33.95 2.37 0.00	32.46 2.24 0.00	30.46 2.13 0.00	26.45 1.61 0.00	24.43 1.56 0.00	23.07 1.47 0.00
EAST_RIVER___2 323559	22.15 1.33 0.00	22.07 1.44 0.00	19.55 1.26 0.00	18.08 1.15 0.00	17.40 1.12 0.00	17.97 1.10 0.00	17.44 1.06 0.00	17.53 1.09 0.00	16.80 1.11 0.00	17.12 1.15 0.00	17.34 1.22 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.57 1.46 0.00	22.91 1.62 0.00	26.09 1.93 0.00	30.78 2.25 0.00	33.95 2.37 0.00	32.49 2.27 0.00	30.48 2.15 0.00	26.47 1.64 0.00	24.46 1.58 0.00	23.09 1.49 0.00
EAST___DELAWARE_HYD 23607	21.56 0.75 0.00	21.41 0.78 0.00	18.95 0.66 0.00	17.54 0.61 0.00	16.86 0.59 0.00	17.41 0.54 0.00	16.87 0.49 0.00	16.92 0.48 0.00	16.20 0.52 0.00	16.38 0.41 0.00	16.56 0.45 0.00	17.85 0.45 0.00	19.11 0.52 0.00	20.48 0.56 0.00	21.67 0.55 0.00	21.97 0.68 0.00	25.08 0.92 0.00	29.75 1.23 0.00	32.97 1.39 0.00	31.55 1.33 0.00	29.52 1.19 0.00	25.95 1.12 0.00	23.88 1.01 0.00	22.49 0.89 0.00
EIGHT_POINT___WT_PWR 323820	20.23 -0.58 0.00	19.85 -0.74 0.04	17.59 -0.66 0.04	16.31 -0.59 0.02	15.72 -0.55 0.00	16.28 -0.57 0.02	15.83 -0.54 0.01	15.90 -0.54 0.00	15.23 -0.46 0.00	15.65 -0.32 0.00	15.73 -0.39 0.00	16.96 -0.43 0.00	18.20 -0.39 0.00	19.68 -0.24 0.00	21.16 0.04 0.00	21.55 0.26 0.00	24.52 0.36 0.00	29.26 0.57 -0.16	32.14 0.28 -0.28	30.78 0.33 -0.23	28.63 0.14 -0.16	24.97 0.10 -0.04	22.79 -0.09 0.00	21.02 -0.58 0.00
ELBRIDGE_115KV_TB2 80188	20.56 -0.25 0.00	20.30 -0.33 0.00	18.00 -0.29 0.00	16.64 -0.29 0.00	16.00 -0.28 0.00	16.60 -0.27 0.00	16.12 -0.26 0.00	16.23 -0.21 0.00	15.45 -0.24 0.00	15.76 -0.21 0.00	15.87 -0.24 0.00	17.13 -0.26 0.00	18.33 -0.26 0.00	19.70 -0.22 0.00	20.99 -0.13 0.00	21.06 -0.23 0.00	23.92 -0.24 0.00	29.21 -0.17 -0.86	32.84 -0.19 -1.45	31.17 -0.24 -1.19	28.98 -0.17 -0.82	24.91 -0.15 -0.22	22.74 -0.14 0.00	21.48 -0.13 0.00
ELEC_TRO_TEK 24086	22.47 1.62 -0.03	22.20 1.57 0.00	19.61 1.32 0.00	18.15 1.22 0.00	17.41 1.14 0.00	17.95 1.08 0.00	17.48 1.10 0.00	27.02 1.27 -9.30	29.59 1.32 -12.59	27.20 1.36 -9.88	31.73 1.40 -14.21	32.23 1.50 -13.34	32.18 1.64 -11.96	32.80 1.69 -11.19	32.83 1.65 -10.06	30.47 1.79 -7.39	32.47 2.13 -6.18	33.39 2.51 -2.36	34.17 2.59 0.00	33.08 2.60 -0.26	32.50 2.38 -1.79	32.29 1.91 -5.54	26.10 1.88 -1.34	23.16 1.56 0.00

ELLENBURG_WT_PWR 323604	21.02 0.21 0.00	21.02 0.39 0.00	18.71 0.42 0.00	17.35 0.42 0.00	16.68 0.41 0.00	17.28 0.40 0.00	16.87 0.49 0.00	16.97 0.53 0.00	16.15 0.47 0.00	16.43 0.46 0.00	16.60 0.48 0.00	17.95 0.56 0.00	19.15 0.56 0.00	20.48 0.56 0.00	21.62 0.51 0.00	21.82 0.53 0.00	24.84 0.68 0.00	29.30 0.77 0.00	32.52 0.95 0.00	31.10 0.88 0.00	29.01 0.68 0.00	25.25 0.42 0.00	23.08 0.21 0.00	21.56 -0.04 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.52 -1.29 0.00	19.08 -1.53 0.02	16.94 -1.34 0.02	15.68 -1.24 0.01	15.14 -1.14 0.00	15.63 -1.23 0.01	15.20 -1.18 0.00	15.54 -0.90 0.00	14.81 -0.88 0.00	15.23 -0.73 0.00	15.16 -0.95 0.00	16.44 -0.96 0.00	17.68 -0.91 0.00	19.16 -0.76 0.00	20.72 -0.40 0.00	21.06 -0.23 0.00	23.92 -0.24 0.00	28.30 -0.23 0.00	30.76 -0.82 0.00	29.38 -0.85 0.00	27.71 -0.62 0.00	24.29 -0.55 0.00	22.40 -0.48 0.00	20.68 -0.93 0.00
EMPIRE_CC_1 323656	21.69 0.87 0.00	21.51 0.89 0.00	19.12 0.82 0.00	17.67 0.74 0.00	16.97 0.70 0.00	17.58 0.71 0.00	17.05 0.67 0.00	17.09 0.64 0.00	16.30 0.61 0.00	16.54 0.57 0.00	16.71 0.60 0.00	18.06 0.66 0.00	19.26 0.67 0.00	20.56 0.64 0.00	21.77 0.66 0.00	22.03 0.74 0.00	25.05 0.89 0.00	29.75 1.23 0.00	32.93 1.36 0.00	31.52 1.30 0.00	29.61 1.28 0.00	25.85 1.02 0.00	23.84 0.96 0.00	22.49 0.89 0.00
EMPIRE_CC_2 323658	21.69 0.87 0.00	21.51 0.89 0.00	19.12 0.82 0.00	17.67 0.74 0.00	16.97 0.70 0.00	17.58 0.71 0.00	17.05 0.67 0.00	17.09 0.64 0.00	16.30 0.61 0.00	16.54 0.57 0.00	16.71 0.60 0.00	18.06 0.66 0.00	19.26 0.67 0.00	20.56 0.64 0.00	21.77 0.66 0.00	22.03 0.74 0.00	25.05 0.89 0.00	29.75 1.23 0.00	32.93 1.36 0.00	31.52 1.30 0.00	29.61 1.28 0.00	25.85 1.02 0.00	23.84 0.96 0.00	22.49 0.89 0.00
ENORWICH_115KV_TB1 80156	21.98 1.17 0.00	21.79 1.13 -0.02	19.27 0.95 -0.02	17.84 0.90 -0.01	17.14 0.86 0.00	17.83 0.94 -0.01	17.30 0.92 0.00	17.30 0.86 0.00	16.30 0.61 0.00	16.56 0.59 0.00	16.52 0.40 0.00	17.79 0.40 0.00	19.06 0.46 0.00	20.54 0.62 0.00	21.92 0.80 0.00	22.23 0.94 0.00	25.51 1.35 0.00	30.70 1.85 -0.32	34.58 2.46 -0.54	33.23 2.57 -0.44	31.07 2.44 -0.30	26.93 2.01 -0.08	24.50 1.62 0.00	22.88 1.27 0.00
ERIE_ST__34_KV_TB1-2 80199	19.75 -1.06 0.00	19.37 -1.24 0.02	17.16 -1.12 0.02	15.85 -1.07 0.01	15.28 -0.99 0.00	15.78 -1.08 0.01	15.36 -1.02 0.00	15.67 -0.77 0.00	14.93 -0.75 0.00	15.36 -0.61 0.00	15.34 -0.77 0.00	16.63 -0.77 0.00	17.92 -0.67 0.00	19.42 -0.50 0.00	20.99 -0.13 0.00	21.38 0.09 0.00	24.30 0.14 0.00	28.81 0.29 0.00	31.33 -0.25 0.00	29.86 -0.36 0.00	28.11 -0.23 0.00	24.63 -0.20 0.00	22.67 -0.21 0.00	20.94 -0.67 0.00
ERIE_WT_PWR 323693	19.67 -1.14 0.00	19.23 -1.38 0.02	17.05 -1.23 0.02	15.78 -1.13 0.01	15.22 -1.06 0.00	15.73 -1.13 0.01	15.34 -1.03 0.00	15.36 -1.09 0.00	14.88 -0.80 0.00	15.31 -0.66 0.00	15.37 -0.74 0.00	16.54 -0.85 0.00	17.81 -0.78 0.00	19.30 -0.62 0.00	20.84 -0.28 0.00	21.25 -0.04 0.00	24.11 -0.05 0.00	28.53 0.00 0.00	31.04 -0.54 0.00	29.89 -0.33 0.00	27.91 -0.42 0.00	24.46 -0.37 0.00	22.54 -0.34 0.00	20.74 -0.86 0.00
ESPRGFLD_115KV_TB1 80157	21.79 0.98 0.00	21.58 0.95 0.00	19.10 0.80 0.00	17.65 0.73 0.00	16.98 0.70 0.00	17.65 0.78 0.00	17.08 0.70 0.00	17.07 0.62 0.00	16.20 0.52 0.00	16.53 0.56 0.00	16.52 0.40 0.00	17.85 0.45 0.00	19.17 0.58 0.00	20.46 0.54 0.00	21.86 0.74 0.00	22.14 0.85 0.00	25.30 1.14 0.00	30.15 1.63 0.00	33.73 2.15 0.00	32.46 2.24 0.00	30.40 2.07 0.00	26.52 1.69 0.00	24.30 1.42 0.00	22.75 1.15 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.00 0.19 0.00	20.79 0.10 -0.06	18.42 0.07 -0.06	17.02 0.07 -0.03	16.32 0.05 0.00	17.00 0.10 -0.03	16.47 0.08 -0.01	16.58 0.13 0.00	15.72 0.03 0.00	16.03 0.06 0.00	16.10 -0.02 0.00	17.38 -0.02 0.00	18.59 0.00 0.00	20.00 0.08 0.00	21.31 0.19 0.00	21.50 0.21 0.00	24.50 0.34 0.00	29.56 0.60 -0.44	33.04 0.73 -0.74	31.52 0.70 -0.60	29.46 0.71 -0.42	25.54 0.60 -0.11	23.38 0.50 0.00	21.95 0.35 0.00
ETNA____115KV_TB2 80207	21.00 0.19 0.00	20.79 0.10 -0.06	18.42 0.07 -0.06	17.02 0.07 -0.03	16.32 0.05 0.00	17.00 0.10 -0.03	16.47 0.08 -0.01	16.58 0.13 0.00	15.72 0.03 0.00	16.03 0.06 0.00	16.10 -0.02 0.00	17.38 -0.02 0.00	18.59 0.00 0.00	20.00 0.08 0.00	21.31 0.19 0.00	21.50 0.21 0.00	24.50 0.34 0.00	29.56 0.60 -0.44	33.04 0.73 -0.74	31.52 0.70 -0.60	29.46 0.71 -0.42	25.54 0.60 -0.11	23.38 0.50 0.00	21.95 0.35 0.00
EUCLID____115KV_TB2 356179	20.48 -0.33 0.00	20.24 -0.39 0.00	17.93 -0.37 0.00	16.59 -0.34 0.00	15.95 -0.33 0.00	16.55 -0.32 0.00	16.05 -0.33 0.00	16.17 -0.28 0.00	15.39 -0.30 0.00	15.69 -0.27 0.00	15.81 -0.31 0.00	17.08 -0.31 0.00	18.28 -0.32 0.00	19.62 -0.30 0.00	20.89 -0.23 0.00	20.95 -0.34 0.00	23.80 -0.36 0.00	28.55 -0.34 -0.37	31.79 -0.41 -0.63	30.31 -0.42 -0.51	28.35 -0.34 -0.35	24.63 -0.30 -0.10	22.60 -0.27 0.00	21.37 -0.24 0.00
E_CANADA_CAP_HY 24051	22.10 1.29 0.00	21.89 1.26 0.00	19.37 1.08 0.00	17.89 0.96 0.00	17.22 0.94 0.00	17.89 1.01 0.00	17.23 0.85 0.00	17.24 0.79 0.00	16.26 0.58 0.00	16.57 0.61 0.00	16.52 0.40 0.00	17.88 0.49 0.00	19.22 0.63 0.00	20.40 0.48 0.00	21.92 0.80 0.00	22.23 0.94 0.00	25.42 1.26 0.00	30.44 1.91 0.00	34.23 2.65 0.00	33.03 2.81 0.00	30.94 2.60 0.00	26.97 2.14 0.00	24.69 1.81 0.00	23.05 1.45 0.00
E_CANADA_MHWK_HY 24050	21.19 0.38 0.00	21.02 0.39 0.00	18.64 0.35 0.00	17.25 0.32 0.00	16.58 0.31 0.00	17.21 0.34 0.00	16.69 0.31 0.00	16.74 0.30 0.00	15.95 0.27 0.00	16.22 0.25 0.00	16.35 0.24 0.00	17.66 0.26 0.00	18.87 0.28 0.00	20.24 0.32 0.00	21.45 0.34 0.00	21.67 0.38 0.00	24.59 0.44 0.00	29.10 0.57 0.00	32.24 0.66 0.00	30.83 0.60 0.00	28.81 0.48 0.00	25.18 0.35 0.00	23.20 0.32 0.00	21.93 0.32 0.00
E_FISHKILL____LBMP 23776	21.87 1.06 0.00	21.74 1.11 0.00	19.28 0.99 0.00	17.82 0.90 0.00	17.15 0.88 0.00	17.73 0.86 0.00	17.21 0.84 0.00	17.24 0.79 0.00	16.53 0.85 0.00	16.81 0.85 0.00	17.03 0.92 0.00	18.37 0.97 0.00	19.65 1.06 0.00	21.00 1.08 0.00	22.17 1.06 0.00	22.46 1.17 0.00	25.59 1.43 0.00	30.32 1.80 0.00	33.50 1.93 0.00	32.06 1.84 0.00	30.03 1.70 0.00	26.15 1.32 0.00	24.16 1.28 0.00	22.73 1.12 0.00
FALCON____SEABRD_CC1 323796	21.08 0.27 0.00	21.08 0.45 0.00	18.73 0.44 0.00	17.37 0.44 0.00	16.68 0.41 0.00	17.30 0.42 0.00	16.89 0.51 0.00	16.99 0.54 0.00	16.17 0.49 0.00	16.44 0.48 0.00	16.61 0.50 0.00	17.97 0.57 0.00	19.17 0.58 0.00	20.50 0.58 0.00	21.65 0.53 0.00	21.84 0.55 0.00	24.86 0.70 0.00	29.32 0.80 0.00	32.56 0.98 0.00	31.13 0.91 0.00	29.07 0.74 0.00	25.30 0.47 0.00	23.15 0.28 0.00	21.63 0.02 0.00

FALCON___SEABRD_CC2 323797	21.08 0.27 0.00	21.08 0.45 0.00	18.73 0.44 0.00	17.37 0.44 0.00	16.68 0.41 0.00	17.30 0.42 0.00	16.89 0.51 0.00	16.99 0.54 0.00	16.17 0.49 0.00	16.44 0.48 0.00	16.61 0.50 0.00	17.97 0.57 0.00	19.17 0.58 0.00	20.50 0.58 0.00	21.65 0.53 0.00	21.84 0.55 0.00	24.86 0.70 0.00	29.32 0.80 0.00	32.56 0.98 0.00	31.13 0.91 0.00	29.07 0.74 0.00	25.30 0.47 0.00	23.15 0.28 0.00	21.63 0.02 0.00
FAR ROCKAWAY___4 23548	22.75 1.91 -0.02	22.49 1.86 0.00	19.85 1.55 0.00	18.35 1.42 0.00	17.61 1.33 0.00	18.14 1.27 0.00	17.67 1.29 0.00	27.21 1.46 -9.30	29.76 1.49 -12.59	27.40 1.55 -9.88	31.94 1.61 -14.21	32.47 1.74 -13.34	32.44 1.90 -11.96	33.08 1.97 -11.19	33.14 1.96 -10.06	30.81 2.13 -7.39	32.88 2.54 -6.18	33.94 3.05 -2.36	34.70 3.13 0.00	33.59 3.11 -0.26	32.98 2.86 -1.79	32.71 2.33 -5.54	26.46 2.24 -1.34	23.48 1.88 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.15 1.33 0.00	22.11 1.49 0.00	19.55 1.26 0.00	18.08 1.15 0.00	17.41 1.14 0.00	17.97 1.10 0.00	17.46 1.08 0.00	17.50 1.05 0.00	16.81 1.13 0.00	17.13 1.17 0.00	17.39 1.27 0.00	18.77 1.37 0.00	20.10 1.51 0.00	21.47 1.55 0.00	22.57 1.46 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.78 2.25 0.00	33.95 2.37 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.45 1.61 0.00	24.46 1.58 0.00	23.01 1.40 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.15 1.33 0.00	22.11 1.49 0.00	19.57 1.28 0.00	18.08 1.15 0.00	17.41 1.14 0.00	17.97 1.10 0.00	17.46 1.08 0.00	17.50 1.05 0.00	16.81 1.13 0.00	17.15 1.18 0.00	17.39 1.27 0.00	18.77 1.37 0.00	20.10 1.51 0.00	21.47 1.55 0.00	22.57 1.46 0.00	22.91 1.62 0.00	26.09 1.93 0.00	30.78 2.25 0.00	33.98 2.40 0.00	32.55 2.33 0.00	30.46 2.12 0.00	26.47 1.64 0.00	24.46 1.58 0.00	23.01 1.40 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.15 1.33 0.00	22.11 1.49 0.00	19.55 1.26 0.00	18.08 1.15 0.00	17.40 1.12 0.00	17.97 1.10 0.00	17.44 1.06 0.00	17.50 1.05 0.00	16.80 1.11 0.00	17.13 1.17 0.00	17.37 1.26 0.00	18.75 1.36 0.00	20.10 1.51 0.00	21.47 1.55 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.07 1.91 0.00	30.75 2.23 0.00	33.95 2.37 0.00	32.52 2.30 0.00	30.43 2.10 0.00	26.45 1.61 0.00	24.43 1.56 0.00	22.99 1.38 0.00
FARRAGUT___LBMP 323566	22.12 1.31 0.00	22.09 1.46 0.00	19.54 1.24 0.00	18.06 1.13 0.00	17.40 1.12 0.00	17.95 1.08 0.00	17.44 1.06 0.00	17.48 1.04 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.04 1.88 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.49 2.27 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	22.97 1.36 0.00
FENNER___WINDPWR 24204	21.13 0.31 0.00	20.91 0.27 -0.01	18.53 0.22 -0.01	17.14 0.20 -0.01	16.47 0.20 0.00	17.10 0.22 -0.01	16.59 0.21 0.00	16.68 0.23 0.00	15.83 0.14 0.00	16.13 0.16 0.00	16.21 0.10 0.00	17.50 0.10 0.00	18.72 0.13 0.00	20.10 0.18 0.00	21.37 0.25 0.00	21.59 0.30 0.00	24.57 0.41 0.00	29.43 0.57 -0.33	32.89 0.76 -0.56	31.49 0.82 -0.46	29.41 0.77 -0.32	25.56 0.64 -0.09	23.40 0.53 0.00	22.04 0.43 0.00
FIBERTEK___ENERGY 23856	20.65 -0.17 0.00	20.40 -0.23 0.00	18.07 -0.22 0.00	16.72 -0.20 0.00	16.06 -0.21 0.00	16.69 -0.19 0.00	16.18 -0.20 0.00	16.30 -0.15 0.00	15.51 -0.17 0.00	15.82 -0.14 0.00	15.94 -0.18 0.00	17.22 -0.17 0.00	18.42 -0.17 0.00	19.80 -0.12 0.00	21.08 -0.04 0.00	21.14 -0.15 0.00	24.01 -0.14 0.00	29.28 -0.06 -0.81	32.88 -0.06 -1.37	31.22 -0.12 -1.12	29.05 -0.06 -0.78	24.99 -0.05 -0.21	22.83 -0.05 0.00	21.58 -0.02 0.00
FITZPATRICK____ 23598	20.23 -0.58 0.00	20.01 -0.62 0.00	17.74 -0.55 0.00	16.42 -0.51 0.00	15.77 -0.50 0.00	16.37 -0.51 0.00	15.89 -0.49 0.00	15.95 -0.49 0.00	15.23 -0.46 0.00	15.52 -0.45 0.00	15.64 -0.47 0.00	16.89 -0.50 0.00	18.05 -0.54 0.00	19.38 -0.54 0.00	20.61 -0.51 0.00	20.65 -0.64 0.00	23.41 -0.75 0.00	23.19 -0.83 4.51	23.05 -0.92 7.61	23.12 -0.88 6.22	23.20 -0.82 4.31	22.95 -0.72 1.17	22.24 -0.64 0.00	21.09 -0.52 0.00
FLOWRFLD_69_KV_BK1 356044	28.63 2.25 -5.57	22.77 2.12 -0.02	20.10 1.79 -0.02	18.60 1.66 -0.02	17.82 1.55 0.00	18.36 1.48 0.00	17.88 1.51 0.00	27.33 1.58 -9.30	29.92 1.65 -12.59	27.51 1.66 -9.88	31.94 1.61 -14.21	32.51 1.77 -13.34	32.43 1.88 -11.96	33.10 1.99 -11.19	33.17 1.99 -10.06	31.02 2.34 -7.39	41.08 2.75 -14.17	46.17 3.19 -14.45	45.93 3.28 -11.06	41.40 3.38 -7.79	36.88 3.14 -5.40	32.95 2.51 -5.61	26.80 2.56 -1.36	23.70 2.10 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.06 1.25 0.00	21.93 1.30 0.00	19.41 1.12 0.00	17.94 1.02 0.00	17.27 0.99 0.00	17.82 0.94 0.00	17.28 0.90 0.00	17.28 0.84 0.00	16.61 0.93 0.00	16.88 0.91 0.00	17.11 1.00 0.00	18.44 1.04 0.00	19.73 1.13 0.00	21.12 1.20 0.00	22.32 1.20 0.00	22.65 1.36 0.00	25.85 1.69 0.00	30.69 2.17 0.00	33.91 2.34 0.00	32.46 2.24 0.00	30.37 2.04 0.00	26.47 1.64 0.00	24.41 1.53 0.00	22.92 1.32 0.00
FORT ORANGE____ 23900	21.52 0.71 0.00	21.37 0.74 0.00	18.95 0.66 0.00	17.52 0.59 0.00	16.83 0.55 0.00	17.43 0.56 0.00	16.85 0.48 0.00	16.87 0.43 0.00	16.09 0.41 0.00	16.33 0.37 0.00	16.52 0.40 0.00	17.83 0.44 0.00	19.02 0.43 0.00	20.34 0.42 0.00	21.54 0.42 0.00	21.86 0.58 0.00	24.84 0.68 0.00	29.50 0.97 0.00	32.65 1.07 0.00	31.25 1.03 0.00	29.41 1.08 0.00	25.70 0.87 0.00	23.66 0.78 0.00	22.32 0.71 0.00
FORT_DRUM_COGEN 23780	20.96 0.15 0.00	20.73 0.10 0.00	18.36 0.07 0.00	16.98 0.05 0.00	16.31 0.03 0.00	16.96 0.08 0.00	16.44 0.07 0.00	16.46 0.02 0.00	15.57 -0.11 0.00	15.85 -0.11 0.00	15.90 -0.21 0.00	17.13 -0.26 0.00	18.33 -0.26 0.00	19.66 -0.26 0.00	20.91 -0.21 0.00	21.14 -0.15 0.00	24.01 -0.14 0.00	29.12 -0.06 -0.65	33.05 0.38 -1.09	31.72 0.60 -0.90	29.60 0.65 -0.62	25.60 0.60 -0.17	23.18 0.30 0.00	21.82 0.22 0.00
FOX_HILLS___ESR 323835	22.25 1.44 0.00	22.30 1.67 0.00	19.72 1.43 0.00	18.21 1.29 0.00	17.53 1.25 0.00	17.97 1.10 0.00	17.34 0.97 0.00	17.32 0.87 0.00	16.64 0.96 0.00	17.00 1.04 0.00	17.26 1.14 0.00	18.66 1.27 0.00	20.02 1.43 0.00	21.37 1.45 0.00	22.47 1.35 0.00	22.82 1.53 0.00	26.00 1.84 0.00	30.67 2.14 0.00	33.79 2.21 0.00	32.43 2.21 0.00	30.37 2.04 0.00	26.35 1.51 0.00	24.48 1.60 0.00	23.16 1.56 0.00
FPL FAR_ROCK_GT1 24212	22.75 1.91 -0.02	22.44 1.82 0.00	19.85 1.55 0.00	18.35 1.42 0.00	17.61 1.33 0.00	18.14 1.27 0.00	17.66 1.28 0.00	27.23 1.48 -9.30	29.76 1.49 -12.59	27.39 1.55 -9.88	31.92 1.60 -14.21	32.47 1.74 -13.34	32.45 1.90 -11.96	33.08 1.97 -11.19	33.17 1.98 -10.06	30.85 2.17 -7.39	32.88 2.54 -6.18	33.94 3.05 -2.36	34.70 3.13 0.00	33.50 3.02 -0.26	33.01 2.89 -1.79	32.71 2.33 -5.54	26.47 2.24 -1.34	23.68 2.07 0.00



FPL FAR_ROCK_GT2 23815	22.75 1.91 -0.02	22.44 1.82 0.00	19.85 1.55 0.00	18.35 1.42 0.00	17.61 1.33 0.00	18.14 1.27 0.00	17.66 1.28 0.00	27.23 1.48 -9.30	29.76 1.49 -12.59	27.39 1.55 -9.88	31.92 1.60 -14.21	32.47 1.74 -13.34	32.45 1.90 -11.96	33.08 1.97 -11.19	33.17 1.98 -10.06	30.85 2.17 -7.39	32.88 2.54 -6.18	33.94 3.05 -2.36	34.70 3.13 0.00	33.50 3.02 -0.26	33.01 2.89 -1.79	32.71 2.33 -5.54	26.47 2.24 -1.34	23.68 2.07 0.00
FRANKLIN_FALL_HYD 24054	20.73 -0.08 0.00	20.69 0.06 0.00	18.36 0.07 0.00	17.01 0.08 0.00	16.36 0.08 0.00	16.94 0.07 0.00	16.56 0.18 0.00	16.64 0.20 0.00	15.84 0.16 0.00	16.11 0.14 0.00	16.26 0.15 0.00	17.59 0.19 0.00	18.76 0.17 0.00	20.06 0.14 0.00	21.18 0.06 0.00	21.44 0.15 0.00	24.23 0.07 0.00	28.56 0.03 0.00	31.74 0.16 0.00	30.37 0.15 0.00	28.39 0.06 0.00	24.78 -0.05 0.00	22.70 -0.18 0.00	21.39 -0.22 0.00
FREEPORT_EQUS_GT1 23764	22.71 1.83 -0.07	22.36 1.73 0.00	19.77 1.48 0.00	18.28 1.35 0.00	17.55 1.27 0.00	18.09 1.22 0.00	17.61 1.23 0.00	27.18 1.43 -9.30	29.70 1.43 -12.59	27.33 1.49 -9.88	31.84 1.51 -14.21	32.38 1.65 -13.34	32.33 1.79 -11.96	32.98 1.87 -11.19	33.04 1.86 -10.06	30.74 2.06 -7.39	32.75 2.42 -6.18	33.76 2.88 -2.36	34.55 2.97 0.00	33.35 2.87 -0.26	32.87 2.75 -1.79	32.58 2.21 -5.54	26.37 2.15 -1.34	23.59 1.99 0.00
FREEPORT___CT2 23818	22.71 1.83 -0.07	22.36 1.73 0.00	19.77 1.48 0.00	18.28 1.35 0.00	17.55 1.27 0.00	18.09 1.22 0.00	17.61 1.23 0.00	27.18 1.43 -9.30	29.70 1.43 -12.59	27.33 1.49 -9.88	31.84 1.51 -14.21	32.38 1.65 -13.34	32.33 1.79 -11.96	32.98 1.87 -11.19	33.04 1.86 -10.06	30.74 2.06 -7.39	32.75 2.42 -6.18	33.76 2.88 -2.36	34.55 2.97 0.00	33.35 2.87 -0.26	32.87 2.75 -1.79	32.58 2.21 -5.54	26.37 2.15 -1.34	23.59 1.99 0.00
FRESHKLS_33_KV_LOAD 356253	22.27 1.46 0.00	22.34 1.71 0.00	19.75 1.46 0.00	18.25 1.32 0.00	17.58 1.30 0.00	17.97 1.10 0.00	17.31 0.93 0.00	17.26 0.82 0.01	16.59 0.91 0.01	16.95 0.99 0.01	17.22 1.11 0.01	18.60 1.22 0.01	19.96 1.38 0.01	21.31 1.39 0.01	22.40 1.29 0.01	22.77 1.49 0.01	25.94 1.79 0.01	30.60 2.08 0.01	33.75 2.18 0.01	32.36 2.15 0.01	30.31 1.98 0.01	26.29 1.47 0.01	24.46 1.58 0.00	23.18 1.58 0.00
FULTON COGEN____ 23766	20.46 -0.35 0.00	20.22 -0.41 0.00	17.91 -0.38 0.00	16.57 -0.36 0.00	15.93 -0.34 0.00	16.54 -0.34 0.00	16.03 -0.34 0.00	16.13 -0.31 0.00	15.35 -0.33 0.00	15.66 -0.30 0.00	15.77 -0.34 0.00	17.05 -0.35 0.00	18.22 -0.37 0.00	19.56 -0.36 0.00	20.82 -0.30 0.00	20.86 -0.43 0.00	23.68 -0.48 0.00	29.54 -0.46 -1.47	33.55 -0.51 -2.48	31.77 -0.48 -2.03	29.34 -0.40 -1.40	24.86 -0.35 -0.38	22.56 -0.32 0.00	21.35 -0.26 0.00
FULTON___LFGE 323630	22.79 1.98 0.00	22.57 1.94 0.00	19.96 1.66 0.00	18.40 1.47 0.00	17.71 1.43 0.00	18.42 1.55 0.00	17.75 1.38 0.00	17.73 1.28 0.00	16.78 1.10 0.00	17.05 1.09 0.00	17.00 0.89 0.00	18.39 0.99 0.00	19.73 1.13 0.00	21.02 1.09 0.00	22.51 1.39 0.00	22.89 1.60 0.00	26.31 2.15 0.00	31.69 3.17 0.00	35.68 4.10 0.00	34.30 4.08 0.00	32.10 3.77 0.00	27.99 3.15 0.00	25.51 2.63 0.00	23.74 2.14 0.00
G.F.CEMENT___DRP 24184	22.29 1.48 0.00	22.09 1.46 0.00	19.55 1.26 0.00	18.06 1.13 0.00	17.37 1.09 0.00	18.02 1.15 0.00	17.46 1.08 0.00	17.37 0.92 0.00	16.61 0.93 0.00	16.88 0.91 0.00	16.89 0.77 0.00	18.26 0.87 0.00	19.39 0.80 0.00	20.74 0.82 0.00	22.00 0.89 0.00	22.29 1.00 0.00	25.66 1.50 0.00	30.64 2.11 0.00	34.33 2.75 0.00	32.88 2.66 0.00	30.83 2.49 0.00	26.94 2.11 0.00	24.69 1.81 0.00	23.10 1.49 0.00
GARDENVILLE___LBMP 24039	19.61 -1.21 0.00	19.17 -1.44 0.02	16.99 -1.28 0.02	15.73 -1.18 0.01	15.18 -1.09 0.00	15.68 -1.18 0.01	15.25 -1.13 0.00	15.57 -0.87 0.00	14.85 -0.83 0.00	15.26 -0.70 0.00	15.21 -0.90 0.00	16.51 -0.89 0.00	17.76 -0.84 0.00	19.24 -0.68 0.00	20.80 -0.32 0.00	21.14 -0.15 0.00	24.01 -0.14 0.00	28.44 -0.09 0.00	30.91 -0.66 0.00	29.53 -0.70 0.00	27.82 -0.51 0.00	24.36 -0.47 0.00	22.47 -0.41 0.00	20.74 -0.86 0.00
GARDNVLA_35_KV_LD 355827	19.67 -1.14 0.00	19.25 -1.36 0.02	17.07 -1.21 0.02	15.80 -1.12 0.01	15.23 -1.04 0.00	15.75 -1.11 0.01	15.29 -1.08 0.00	15.64 -0.81 0.00	14.92 -0.77 0.00	15.33 -0.64 0.00	15.27 -0.84 0.00	16.58 -0.82 0.00	17.83 -0.76 0.00	19.32 -0.60 0.00	20.91 -0.21 0.00	21.25 -0.04 0.00	24.14 -0.02 0.00	28.58 0.06 0.00	31.07 -0.51 0.00	29.68 -0.54 0.00	27.94 -0.40 0.00	24.48 -0.35 0.00	22.58 -0.30 0.00	20.83 -0.78 0.00
GELCKHM___115KV_LOAD 80723	20.52 -0.29 0.00	20.28 -0.35 0.00	17.98 -0.31 0.00	16.62 -0.30 0.00	15.98 -0.29 0.00	16.59 -0.29 0.00	16.10 -0.28 0.00	16.22 -0.23 0.00	15.43 -0.25 0.00	15.74 -0.22 0.00	15.85 -0.26 0.00	17.13 -0.26 0.00	18.33 -0.26 0.00	19.68 -0.24 0.00	20.95 -0.17 0.00	21.01 -0.28 0.00	23.87 -0.29 0.00	28.80 -0.26 -0.53	32.18 -0.28 -0.89	30.65 -0.30 -0.73	28.58 -0.25 -0.50	24.75 -0.22 -0.14	22.67 -0.21 0.00	21.43 -0.17 0.00
GENERAL___MILLS 23808	19.65 -1.17 0.00	19.21 -1.40 0.02	17.05 -1.23 0.02	15.78 -1.13 0.01	15.22 -1.06 0.00	15.72 -1.15 0.01	15.28 -1.10 0.00	15.62 -0.82 0.00	14.88 -0.80 0.00	15.31 -0.65 0.00	15.24 -0.87 0.00	16.54 -0.85 0.00	17.79 -0.80 0.00	19.28 -0.64 0.00	20.84 -0.27 0.00	21.20 -0.09 0.00	24.09 -0.07 0.00	28.53 0.00 0.00	31.01 -0.57 0.00	29.62 -0.60 0.00	27.88 -0.45 0.00	24.44 -0.40 0.00	22.54 -0.34 0.00	20.81 -0.80 0.00
GE_PLASTICS___DRP 24183	21.42 0.60 0.00	21.27 0.64 0.00	18.86 0.57 0.00	17.43 0.51 0.00	16.76 0.49 0.00	17.36 0.49 0.00	16.82 0.44 0.00	16.84 0.39 0.00	16.08 0.39 0.00	16.32 0.35 0.00	16.52 0.40 0.00	17.81 0.42 0.00	19.02 0.43 0.00	20.34 0.42 0.00	21.52 0.40 0.00	21.80 0.51 0.00	24.76 0.60 0.00	29.38 0.86 0.00	32.49 0.92 0.00	31.13 0.91 0.00	29.21 0.88 0.00	25.55 0.72 0.00	23.54 0.66 0.00	22.17 0.56 0.00
GILBOA___1 23756	21.38 0.56 0.00	21.21 0.58 0.00	18.82 0.53 0.00	17.40 0.47 0.00	16.73 0.46 0.00	17.40 0.52 0.00	16.87 0.49 0.00	16.92 0.48 0.00	16.11 0.42 0.00	16.38 0.41 0.00	16.55 0.44 0.00	17.88 0.49 0.00	19.09 0.50 0.00	20.44 0.52 0.00	21.65 0.53 0.00	21.91 0.62 0.00	24.86 0.70 0.00	29.44 0.91 0.00	32.56 0.98 0.00	31.16 0.94 0.00	29.24 0.91 0.00	25.53 0.69 0.00	23.56 0.69 0.00	22.23 0.63 0.00
GILBOA___2 23757	21.38 0.56 0.00	21.21 0.58 0.00	18.82 0.53 0.00	17.40 0.47 0.00	16.73 0.46 0.00	17.40 0.52 0.00	16.87 0.49 0.00	16.92 0.48 0.00	16.11 0.42 0.00	16.38 0.41 0.00	16.55 0.44 0.00	17.88 0.49 0.00	19.09 0.50 0.00	20.44 0.52 0.00	21.65 0.53 0.00	21.91 0.62 0.00	24.86 0.70 0.00	29.44 0.91 0.00	32.56 0.98 0.00	31.16 0.94 0.00	29.24 0.91 0.00	25.53 0.69 0.00	23.56 0.69 0.00	22.23 0.63 0.00

GILBOA___3 23758	21.38 0.56 0.00	21.21 0.58 0.00	18.82 0.53 0.00	17.40 0.47 0.00	16.73 0.46 0.00	17.40 0.52 0.00	16.87 0.49 0.00	16.92 0.48 0.00	16.11 0.42 0.00	16.38 0.41 0.00	16.55 0.44 0.00	17.88 0.49 0.00	19.09 0.50 0.00	20.44 0.52 0.00	21.65 0.53 0.00	21.91 0.62 0.00	24.86 0.70 0.00	29.44 0.91 0.00	32.56 0.98 0.00	31.16 0.94 0.00	29.24 0.91 0.00	25.53 0.69 0.00	23.56 0.69 0.00	22.23 0.63 0.00
GILBOA___4 23759	21.38 0.56 0.00	21.21 0.58 0.00	18.82 0.53 0.00	17.40 0.47 0.00	16.73 0.46 0.00	17.40 0.52 0.00	16.87 0.49 0.00	16.92 0.48 0.00	16.11 0.42 0.00	16.38 0.41 0.00	16.55 0.44 0.00	17.88 0.49 0.00	19.09 0.50 0.00	20.44 0.52 0.00	21.65 0.53 0.00	21.91 0.62 0.00	24.86 0.70 0.00	29.44 0.91 0.00	32.56 0.98 0.00	31.16 0.94 0.00	29.24 0.91 0.00	25.53 0.69 0.00	23.56 0.69 0.00	22.23 0.63 0.00
GILBOA___ 23599	21.38 0.56 0.00	21.21 0.58 0.00	18.82 0.53 0.00	17.40 0.47 0.00	16.73 0.46 0.00	17.40 0.52 0.00	16.87 0.49 0.00	16.91 0.46 0.00	16.11 0.42 0.00	16.38 0.42 0.00	16.56 0.45 0.00	17.88 0.49 0.00	19.09 0.50 0.00	20.44 0.52 0.00	21.65 0.53 0.00	21.89 0.60 0.00	24.86 0.70 0.00	29.44 0.91 0.00	32.56 0.98 0.00	31.19 0.97 0.00	29.24 0.91 0.00	25.53 0.70 0.00	23.56 0.69 0.00	22.19 0.58 0.00
GINNA___ 23603	19.23 -1.58 0.00	18.89 -1.73 0.01	16.67 -1.61 0.01	15.47 -1.46 0.00	14.88 -1.40 0.00	15.43 -1.43 0.00	14.98 -1.39 0.00	15.06 -1.38 0.00	14.48 -1.21 0.00	14.82 -1.15 0.00	14.89 -1.23 0.00	16.04 -1.36 0.00	17.20 -1.39 0.00	18.57 -1.36 0.00	19.89 -1.23 0.00	20.14 -1.15 0.00	22.88 -1.28 0.00	27.13 -1.40 0.00	29.97 -1.61 0.00	28.74 -1.48 0.00	26.97 -1.36 0.00	23.62 -1.22 0.00	21.71 -1.17 0.00	20.29 -1.32 0.00
GLEN PARK___ 23778	21.06 0.25 0.00	20.86 0.23 0.00	18.46 0.16 0.00	17.06 0.13 0.00	16.40 0.13 0.00	17.04 0.17 0.00	16.52 0.15 0.00	16.56 0.12 0.00	15.62 -0.06 0.00	15.90 -0.06 0.00	15.95 -0.16 0.00	17.17 -0.23 0.00	18.35 -0.24 0.00	19.70 -0.22 0.00	20.95 -0.17 0.00	21.18 -0.11 0.00	24.14 -0.02 0.00	29.29 0.09 -0.68	33.30 0.57 -1.15	32.01 0.85 -0.94	29.83 0.85 -0.65	25.80 0.79 -0.18	23.34 0.46 0.00	21.91 0.30 0.00
GLENDALE_27_KV_LOAD 356172	22.27 1.46 0.00	22.24 1.61 0.00	19.68 1.39 0.00	18.18 1.25 0.00	17.51 1.24 0.00	18.04 1.16 0.00	17.49 1.11 0.00	17.52 1.07 0.00	16.81 1.13 0.00	17.16 1.20 0.00	17.42 1.31 0.00	18.82 1.43 0.00	20.17 1.58 0.00	21.53 1.61 0.00	22.64 1.52 0.00	22.97 1.68 0.00	26.16 2.01 0.00	30.84 2.31 0.00	34.01 2.43 0.00	32.61 2.39 0.00	30.54 2.21 0.00	26.52 1.69 0.00	24.55 1.67 0.00	23.16 1.56 0.00
GLENWOOD_IC_1_G5 23712	22.46 1.58 -0.06	22.22 1.59 0.00	19.64 1.35 0.00	18.16 1.24 0.00	17.45 1.17 0.00	18.00 1.13 0.00	17.51 1.13 0.00	26.97 1.22 -9.30	29.54 1.27 -12.59	27.16 1.31 -9.88	31.73 1.40 -14.21	32.24 1.51 -13.34	32.18 1.64 -11.96	32.82 1.71 -11.19	32.87 1.69 -10.06	30.51 1.83 -7.39	32.54 2.20 -6.18	33.51 2.62 -2.36	34.29 2.72 0.00	33.14 2.66 -0.26	32.56 2.44 -1.79	32.34 1.96 -5.54	26.07 1.85 -1.34	23.16 1.56 0.00
GLENWOOD_IC_2_G1 23688	22.29 1.46 -0.02	22.07 1.44 0.00	19.55 1.26 0.00	18.09 1.17 0.00	17.38 1.11 0.00	17.95 1.08 0.00	17.44 1.06 0.00	26.90 1.15 -9.30	29.45 1.18 -12.59	27.06 1.21 -9.88	31.62 1.29 -14.21	32.12 1.39 -13.34	32.07 1.52 -11.96	32.70 1.59 -11.19	32.74 1.56 -10.06	30.38 1.70 -7.39	32.37 2.03 -6.18	33.28 2.40 -2.36	34.07 2.49 0.00	32.87 2.39 -0.26	32.39 2.27 -1.79	32.16 1.79 -5.54	25.91 1.69 -1.34	23.18 1.58 0.00
GLENWOOD_IC_3_G1 23689	22.29 1.46 -0.02	22.07 1.44 0.00	19.55 1.26 0.00	18.09 1.17 0.00	17.38 1.11 0.00	17.95 1.08 0.00	17.44 1.06 0.00	26.90 1.15 -9.30	29.45 1.18 -12.59	27.06 1.21 -9.88	31.62 1.29 -14.21	32.12 1.39 -13.34	32.07 1.52 -11.96	32.70 1.59 -11.19	32.74 1.56 -10.06	30.38 1.70 -7.39	32.37 2.03 -6.18	33.28 2.40 -2.36	34.07 2.49 0.00	32.87 2.39 -0.26	32.39 2.27 -1.79	32.16 1.79 -5.54	25.91 1.69 -1.34	23.18 1.58 0.00
GLENWOOD___4 23550	22.46 1.58 -0.06	22.22 1.59 0.00	19.64 1.35 0.00	18.16 1.24 0.00	17.45 1.17 0.00	18.00 1.13 0.00	17.51 1.13 0.00	26.97 1.22 -9.30	29.54 1.27 -12.59	27.16 1.31 -9.88	31.73 1.40 -14.21	32.24 1.51 -13.34	32.18 1.64 -11.96	32.82 1.71 -11.19	32.87 1.69 -10.06	30.51 1.83 -7.39	32.54 2.20 -6.18	33.51 2.62 -2.36	34.29 2.72 0.00	33.14 2.66 -0.26	32.56 2.44 -1.79	32.34 1.96 -5.54	26.07 1.85 -1.34	23.16 1.56 0.00
GLENWOOD___5 23614	22.46 1.58 -0.06	22.22 1.59 0.00	19.64 1.35 0.00	18.16 1.24 0.00	17.45 1.17 0.00	18.00 1.13 0.00	17.51 1.13 0.00	26.97 1.22 -9.30	29.54 1.27 -12.59	27.16 1.31 -9.88	31.73 1.40 -14.21	32.24 1.51 -13.34	32.18 1.64 -11.96	32.82 1.71 -11.19	32.87 1.69 -10.06	30.51 1.83 -7.39	32.54 2.20 -6.18	33.51 2.62 -2.36	34.29 2.72 0.00	33.14 2.66 -0.26	32.56 2.44 -1.79	32.34 1.96 -5.54	26.07 1.85 -1.34	23.16 1.56 0.00
GLOBAL GREEN_PORT_GT1 23814	28.12 3.14 -4.17	23.61 2.97 -0.01	20.84 2.54 -0.01	19.27 2.34 -0.01	18.46 2.18 0.00	19.00 2.13 0.00	18.52 2.14 0.00	27.90 2.15 -9.30	30.53 2.26 -12.59	28.08 2.24 -9.88	32.52 2.19 -14.21	33.22 2.49 -13.34	33.10 2.55 -11.96	33.87 2.77 -11.19	33.99 2.81 -10.06	31.96 3.28 -7.39	40.20 3.89 -12.15	44.60 4.68 -11.40	44.74 4.89 -8.27	40.73 4.62 -5.89	37.15 4.33 -4.49	34.00 3.58 -5.59	27.71 3.48 -1.35	24.80 3.20 0.00
GLOBE___DSASP 323697	18.86 -1.96 0.00	18.41 -2.21 0.02	16.36 -1.92 0.02	15.16 -1.76 0.01	14.63 -1.64 0.00	15.13 -1.74 0.01	14.69 -1.69 0.00	15.05 -1.40 0.00	14.34 -1.35 0.00	14.75 -1.21 0.00	14.63 -1.48 0.00	15.86 -1.53 0.00	17.05 -1.54 0.00	18.45 -1.47 0.00	19.96 -1.16 0.00	20.27 -1.02 0.00	23.02 -1.14 0.00	27.21 -1.31 0.00	29.53 -2.05 0.00	28.23 -1.99 0.00	26.69 -1.64 0.00	23.42 -1.42 0.00	21.64 -1.24 0.00	20.03 -1.58 0.00
GOETHSLN___LBMP 323567	21.99 1.19 0.01	21.96 1.34 0.01	19.44 1.15 0.01	17.95 1.03 0.01	17.29 1.03 0.01	17.87 1.00 0.00	17.36 0.98 0.00	17.42 0.97 0.00	16.74 1.05 0.00	17.05 1.09 0.00	17.30 1.19 0.00	18.68 1.29 0.00	20.00 1.41 0.00	21.37 1.45 0.00	22.45 1.33 0.00	22.78 1.49 0.00	25.95 1.79 0.00	30.61 2.08 0.00	33.79 2.21 0.00	32.37 2.15 0.00	30.29 1.95 0.00	26.30 1.47 0.00	24.30 1.42 0.00	22.83 1.23 0.01
GOLAH___69_KV_TB 1_2 80279	19.92 -0.89 0.00	19.53 -1.09 0.01	17.33 -0.95 0.01	16.08 -0.85 0.00	15.46 -0.81 0.00	16.02 -0.84 0.00	15.54 -0.84 0.00	15.79 -0.66 0.00	15.03 -0.66 0.00	15.39 -0.57 0.00	15.37 -0.74 0.00	16.65 -0.75 0.00	17.85 -0.74 0.00	19.28 -0.64 0.00	20.74 -0.38 0.00	21.03 -0.26 0.00	23.92 -0.24 0.00	28.30 -0.23 0.00	31.10 -0.47 0.00	29.74 -0.48 0.00	28.08 -0.25 0.00	24.61 -0.22 0.00	22.65 -0.23 0.00	21.11 -0.50 0.00

GOODYEAR_LAKE_HYD 323669	21.54 0.73 0.00	21.35 0.72 0.00	18.91 0.62 0.00	17.50 0.58 0.00	16.83 0.55 0.00	17.48 0.61 0.00	16.95 0.57 0.00	17.01 0.56 0.00	16.17 0.49 0.00	16.48 0.51 0.00	16.55 0.44 0.00	17.86 0.47 0.00	19.13 0.54 0.00	20.50 0.58 0.00	21.79 0.68 0.00	22.06 0.77 0.00	25.15 0.99 0.00	29.84 1.31 0.00	33.19 1.61 0.00	31.85 1.63 0.00	29.86 1.53 0.00	26.05 1.22 0.00	23.95 1.08 0.00	22.47 0.86 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.77 -0.04 0.00	20.55 -0.08 0.00	18.20 -0.09 0.00	16.84 -0.08 0.00	16.19 -0.08 0.00	16.81 -0.07 0.00	16.31 -0.07 0.00	16.43 -0.02 0.00	15.64 -0.05 0.00	15.97 0.00 0.00	16.08 -0.03 0.00	17.36 -0.03 0.00	18.57 -0.02 0.00	19.96 0.04 0.00	21.29 0.17 0.00	21.50 0.21 0.00	24.43 0.27 0.00	29.29 0.46 -0.31	32.47 0.38 -0.52	30.98 0.33 -0.42	28.97 0.34 -0.29	25.16 0.25 -0.08	23.11 0.23 0.00	21.65 0.04 0.00
GOUDEY___7 23579	20.79 -0.02 0.00	20.55 -0.08 0.00	18.22 -0.07 0.00	16.84 -0.08 0.00	16.19 -0.08 0.00	16.81 -0.07 0.00	16.33 -0.05 0.00	16.43 -0.02 0.00	15.65 -0.03 0.00	15.98 0.02 0.00	16.08 -0.03 0.00	17.38 -0.02 0.00	18.59 0.00 0.00	19.98 0.06 0.00	21.31 0.19 0.00	21.52 0.23 0.00	24.45 0.29 0.00	29.32 0.48 -0.31	32.54 0.44 -0.52	31.01 0.36 -0.42	28.99 0.37 -0.29	25.19 0.27 -0.08	23.13 0.25 0.00	21.67 0.06 0.00
GOUDEY___8 23580	20.77 -0.04 0.00	20.55 -0.08 0.00	18.20 -0.09 0.00	16.84 -0.08 0.00	16.19 -0.08 0.00	16.81 -0.07 0.00	16.31 -0.07 0.00	16.43 -0.02 0.00	15.64 -0.05 0.00	15.97 0.00 0.00	16.08 -0.03 0.00	17.36 -0.03 0.00	18.57 -0.02 0.00	19.96 0.04 0.00	21.29 0.17 0.00	21.50 0.21 0.00	24.43 0.27 0.00	29.29 0.46 -0.31	32.47 0.38 -0.52	30.98 0.33 -0.42	28.97 0.34 -0.29	25.16 0.25 -0.08	23.11 0.23 0.00	21.65 0.04 0.00
GOWANUS_GT1_1 24077	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
GOWANUS_GT1_2 24078	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
GOWANUS_GT1_3 24079	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
GOWANUS_GT1_4 24080	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
GOWANUS_GT1_5 24084	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
GOWANUS_GT1_6 24111	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
GOWANUS_GT1_7 24112	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
GOWANUS_GT1_8 24113	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
GOWANUS_GT2_1 24114	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
GOWANUS_GT2_2 24115	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
GOWANUS_GT2_3 24116	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00

GOWANUS_GT2_4 24117	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
GOWANUS_GT2_5 24118	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
GOWANUS_GT2_6 24119	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
GOWANUS_GT2_7 24120	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
GOWANUS_GT2_8 24121	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
GOWANUS_GT3_1 24122	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
GOWANUS_GT3_2 24123	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
GOWANUS_GT3_3 24124	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
GOWANUS_GT3_4 24125	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
GOWANUS_GT3_5 24126	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
GOWANUS_GT3_6 24127	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
GOWANUS_GT3_7 24128	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
GOWANUS_GT3_8 24129	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
GOWANUS_GT4_1 24130	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
GOWANUS_GT4_2 24131	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00

GOWANUS_GT4_3 24132	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
GOWANUS_GT4_4 24133	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
GOWANUS_GT4_5 24134	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
GOWANUS_GT4_6 24135	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
GOWANUS_GT4_7 24136	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
GOWANUS_GT4_8 24137	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
GREENBSH_115KV_TB3 55895	21.42 0.60 0.00	21.27 0.64 0.00	18.88 0.59 0.00	17.45 0.52 0.00	16.76 0.49 0.00	17.35 0.47 0.00	16.80 0.43 0.00	16.81 0.36 0.00	16.06 0.38 0.00	16.30 0.34 0.00	16.50 0.39 0.00	17.81 0.42 0.00	19.00 0.41 0.00	20.30 0.38 0.00	21.48 0.36 0.00	21.80 0.51 0.00	24.74 0.58 0.00	29.35 0.83 0.00	32.46 0.88 0.00	31.07 0.85 0.00	29.21 0.88 0.00	25.53 0.70 0.00	23.54 0.66 0.00	22.17 0.56 0.00
GREENIDGE_115KV_TB5 80291	20.46 -0.35 0.00	20.08 -0.52 0.04	17.76 -0.49 0.04	16.45 -0.46 0.02	15.84 -0.44 0.00	16.43 -0.42 0.02	15.96 -0.41 0.01	16.18 -0.26 0.00	15.35 -0.33 0.00	15.71 -0.26 0.00	15.74 -0.37 0.00	17.03 -0.37 0.00	18.26 -0.33 0.00	19.72 -0.20 0.00	21.14 0.02 0.00	21.38 0.09 0.00	24.38 0.22 0.00	29.23 0.46 -0.24	32.46 0.47 -0.41	30.89 0.33 -0.34	28.96 0.40 -0.23	25.24 0.35 -0.06	23.11 0.23 0.00	21.54 -0.06 0.00
GREENIDGE___3 23582	20.46 -0.35 0.00	20.08 -0.52 0.04	17.76 -0.49 0.04	16.45 -0.46 0.02	15.84 -0.44 0.00	16.43 -0.42 0.02	15.96 -0.41 0.01	16.18 -0.26 0.00	15.35 -0.33 0.00	15.71 -0.26 0.00	15.74 -0.37 0.00	17.03 -0.37 0.00	18.26 -0.33 0.00	19.72 -0.20 0.00	21.14 0.02 0.00	21.38 0.09 0.00	24.38 0.22 0.00	29.23 0.46 -0.24	32.46 0.47 -0.41	30.89 0.33 -0.34	28.96 0.40 -0.23	25.24 0.35 -0.06	23.11 0.23 0.00	21.54 -0.06 0.00
GREENIDGE___4 23583	20.46 -0.35 0.00	20.08 -0.51 0.04	17.76 -0.49 0.04	16.45 -0.46 0.02	15.84 -0.44 0.00	16.43 -0.42 0.02	16.00 -0.38 0.01	16.08 -0.36 0.00	15.35 -0.33 0.00	15.71 -0.26 0.00	15.79 -0.32 0.00	17.03 -0.37 0.00	18.26 -0.33 0.00	19.72 -0.20 0.00	21.12 0.00 0.00	21.42 0.13 0.00	24.38 0.22 0.00	29.22 0.46 -0.24	32.46 0.47 -0.41	30.98 0.42 -0.34	28.93 0.37 -0.23	25.24 0.35 -0.06	23.11 0.23 0.00	21.52 -0.09 0.00
GREENLWN_69_KV_BK 3 55738	22.15 1.87 0.54	22.29 1.67 0.00	19.68 1.39 0.00	18.21 1.29 0.00	17.46 1.19 0.00	18.00 1.13 0.00	17.54 1.16 0.00	27.10 1.35 -9.30	29.67 1.40 -12.59	27.28 1.44 -9.88	31.73 1.40 -14.21	32.21 1.48 -13.34	32.18 1.64 -11.96	32.80 1.69 -11.19	32.81 1.63 -10.06	30.62 1.94 -7.39	31.41 2.39 -4.86	31.62 2.74 -0.36	32.46 2.72 1.83	32.11 2.87 0.99	32.16 2.63 -1.19	32.47 2.11 -5.53	26.25 2.04 -1.34	23.27 1.66 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00
GRISSOM___SOLAR 323813	22.79 1.98 0.00	22.57 1.94 0.00	19.96 1.66 0.00	18.40 1.47 0.00	17.71 1.43 0.00	18.42 1.55 0.00	17.75 1.38 0.00	17.73 1.28 0.00	16.78 1.10 0.00	17.05 1.09 0.00	17.00 0.89 0.00	18.39 0.99 0.00	19.73 1.13 0.00	21.02 1.09 0.00	22.51 1.39 0.00	22.89 1.60 0.00	26.31 2.15 0.00	31.69 3.17 0.00	35.68 4.10 0.00	34.30 4.08 0.00	32.10 3.77 0.00	27.99 3.15 0.00	25.51 2.63 0.00	23.74 2.14 0.00
GROVEVILLE___HYD 323602	22.06 1.25 0.00	21.93 1.30 0.00	19.41 1.12 0.00	17.94 1.02 0.00	17.27 0.99 0.00	17.82 0.94 0.00	17.28 0.90 0.00	17.28 0.84 0.00	16.61 0.93 0.00	16.88 0.91 0.00	17.11 1.00 0.00	18.44 1.04 0.00	19.73 1.13 0.00	21.12 1.20 0.00	22.32 1.20 0.00	22.65 1.36 0.00	25.85 1.69 0.00	30.69 2.17 0.00	33.91 2.34 0.00	32.46 2.24 0.00	30.37 2.04 0.00	26.47 1.64 0.00	24.41 1.53 0.00	22.92 1.32 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.65 -0.17 0.00	20.40 -0.23 0.00	18.07 -0.22 0.00	16.72 -0.20 0.00	16.06 -0.21 0.00	16.69 -0.19 0.00	16.18 -0.20 0.00	16.30 -0.15 0.00	15.51 -0.17 0.00	15.82 -0.14 0.00	15.94 -0.18 0.00	17.22 -0.17 0.00	18.42 -0.17 0.00	19.80 -0.12 0.00	21.08 -0.04 0.00	21.14 -0.15 0.00	24.01 -0.14 0.00	29.28 -0.06 -0.81	32.88 -0.06 -1.37	31.22 -0.12 -1.12	29.05 -0.06 -0.78	24.99 -0.05 -0.21	22.83 -0.05 0.00	21.58 -0.02 0.00

HAMLTNNY_34_KV_TB 80303	20.63 -0.19 0.00	20.36 -0.27 0.00	18.04 -0.26 0.00	16.69 -0.24 0.00	16.05 -0.23 0.00	16.65 -0.22 0.00	16.16 -0.21 0.00	16.30 -0.15 0.00	15.50 -0.19 0.00	15.82 -0.14 0.00	15.92 -0.19 0.00	17.20 -0.19 0.00	18.41 -0.19 0.00	19.80 -0.12 0.00	21.10 -0.02 0.00	21.18 -0.11 0.00	24.06 -0.10 0.00	29.36 0.00 -0.83	32.98 0.00 -1.40	31.34 -0.03 -1.15	29.13 0.00 -0.79	25.05 0.00 -0.22	22.88 0.00 0.00	21.58 -0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	20.71 -0.10 0.00	20.57 -0.06 0.00	18.22 -0.07 0.00	16.86 -0.07 0.00	16.21 -0.06 0.00	16.82 -0.05 0.00	16.36 -0.02 0.00	16.43 -0.02 0.00	15.56 -0.13 0.00	15.81 -0.16 0.00	15.92 -0.19 0.00	17.17 -0.23 0.00	18.35 -0.24 0.00	19.66 -0.26 0.00	20.82 -0.30 0.00	20.97 -0.32 0.00	23.77 -0.39 0.00	28.34 -0.46 -0.27	31.78 -0.25 -0.46	30.48 -0.12 -0.38	28.54 -0.06 -0.26	24.88 -0.02 -0.07	22.63 -0.25 0.00	21.24 -0.37 0.00
HARDSCRABBLE_WT_PWR 323673	21.17 0.35 0.00	21.00 0.37 0.00	18.62 0.33 0.00	17.21 0.29 0.00	16.57 0.29 0.00	17.19 0.32 0.00	16.67 0.30 0.00	16.73 0.28 0.00	15.93 0.25 0.00	16.22 0.25 0.00	16.35 0.24 0.00	17.64 0.24 0.00	18.87 0.28 0.00	20.22 0.30 0.00	21.45 0.34 0.00	21.65 0.36 0.00	24.59 0.44 0.00	29.07 0.54 0.00	32.21 0.63 0.00	30.77 0.54 0.00	28.76 0.43 0.00	25.11 0.27 0.00	23.13 0.25 0.00	21.86 0.26 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.92 1.10 0.00	21.78 1.16 0.00	19.30 1.01 0.00	17.84 0.91 0.00	17.17 0.90 0.00	17.73 0.86 0.00	17.20 0.82 0.00	17.22 0.77 0.00	16.53 0.85 0.00	16.84 0.88 0.00	17.08 0.97 0.00	18.40 1.01 0.00	19.69 1.10 0.00	21.08 1.16 0.00	22.28 1.16 0.00	22.59 1.30 0.00	25.78 1.62 0.00	30.55 2.03 0.00	33.73 2.15 0.00	32.28 2.06 0.00	30.17 1.84 0.00	26.30 1.47 0.00	24.25 1.37 0.00	22.77 1.17 0.00
HARSNRAD_115KV_TB1 81005	19.36 -1.46 0.00	18.90 -1.71 0.01	16.78 -1.50 0.01	15.55 -1.37 0.01	15.01 -1.27 0.00	15.50 -1.37 0.01	15.05 -1.33 0.00	15.41 -1.04 0.00	14.68 -1.00 0.00	15.09 -0.88 0.00	14.98 -1.13 0.00	16.26 -1.13 0.00	17.50 -1.10 0.00	18.94 -0.98 0.00	20.50 -0.61 0.00	20.82 -0.47 0.00	23.68 -0.48 0.00	28.01 -0.51 0.00	30.44 -1.14 0.00	29.10 -1.12 0.00	27.48 -0.85 0.00	24.11 -0.72 0.00	22.24 -0.64 0.00	20.57 -1.04 0.00
HARZA MOOSE___RIVER 24016	21.17 0.35 0.00	20.98 0.35 0.00	18.58 0.29 0.00	17.20 0.27 0.00	16.52 0.24 0.00	17.16 0.29 0.00	16.66 0.28 0.00	16.69 0.25 0.00	15.84 0.16 0.00	16.11 0.14 0.00	16.19 0.08 0.00	17.46 0.07 0.00	18.68 0.09 0.00	20.04 0.12 0.00	21.29 0.17 0.00	21.52 0.23 0.00	24.47 0.31 0.00	29.21 0.46 -0.23	32.72 0.76 -0.39	31.41 0.88 -0.32	29.40 0.85 -0.22	25.61 0.72 -0.06	23.29 0.41 0.00	21.91 0.30 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.52 -0.29 0.00	20.28 -0.35 0.00	17.98 -0.31 0.00	16.62 -0.30 0.00	15.98 -0.29 0.00	16.59 -0.29 0.00	16.10 -0.28 0.00	16.22 -0.23 0.00	15.43 -0.25 0.00	15.74 -0.22 0.00	15.85 -0.26 0.00	17.13 -0.26 0.00	18.33 -0.26 0.00	19.70 -0.22 0.00	20.97 -0.15 0.00	21.03 -0.26 0.00	23.87 -0.29 0.00	28.74 -0.23 -0.44	32.04 -0.28 -0.74	30.53 -0.30 -0.61	28.53 -0.23 -0.42	24.75 -0.20 -0.11	22.70 -0.18 0.00	21.43 -0.17 0.00
HELLGATE_13_KV_LD 55870	22.21 1.39 0.00	22.18 1.55 0.00	19.63 1.34 0.00	18.13 1.20 0.00	17.46 1.19 0.00	17.99 1.11 0.00	17.43 1.05 0.00	17.45 1.00 0.00	16.75 1.07 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.75 1.36 0.00	20.10 1.51 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.02 1.86 0.00	30.69 2.17 0.00	33.79 2.21 0.00	32.43 2.21 0.00	30.37 2.04 0.00	26.37 1.54 0.00	24.43 1.56 0.00	23.08 1.47 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.21 1.39 0.00	22.18 1.55 0.00	19.63 1.34 0.00	18.13 1.20 0.00	17.46 1.19 0.00	17.99 1.11 0.00	17.43 1.05 0.00	17.45 1.00 0.00	16.75 1.07 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.75 1.36 0.00	20.10 1.51 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.02 1.86 0.00	30.69 2.17 0.00	33.79 2.21 0.00	32.43 2.21 0.00	30.37 2.04 0.00	26.37 1.54 0.00	24.43 1.56 0.00	23.08 1.47 0.00
HEMPSTEAD____ 23647	22.50 1.62 -0.06	22.18 1.55 0.00	19.63 1.33 0.00	18.15 1.22 0.00	17.43 1.16 0.00	17.97 1.10 0.00	17.48 1.10 0.00	27.03 1.28 -9.30	29.57 1.30 -12.59	27.19 1.34 -9.88	31.69 1.37 -14.21	32.23 1.50 -13.34	32.18 1.64 -11.96	32.80 1.69 -11.19	32.87 1.69 -10.06	30.53 1.85 -7.39	32.51 2.18 -6.18	33.48 2.60 -2.36	34.23 2.65 0.00	33.05 2.57 -0.26	32.58 2.46 -1.79	32.31 1.94 -5.54	26.12 1.90 -1.34	23.35 1.75 0.00
HEWLETT_69_KV_BK3 55828	22.67 1.83 -0.02	22.38 1.75 0.00	19.77 1.48 0.00	18.28 1.35 0.00	17.54 1.27 0.00	18.09 1.21 0.00	17.61 1.23 0.00	27.15 1.40 -9.30	29.70 1.43 -12.59	27.33 1.48 -9.88	31.87 1.55 -14.21	32.38 1.65 -13.34	32.35 1.80 -11.96	33.00 1.89 -11.19	33.04 1.86 -10.06	30.70 2.02 -7.39	32.76 2.42 -6.18	33.76 2.88 -2.36	34.51 2.94 0.00	33.41 2.93 -0.26	32.84 2.72 -1.79	32.59 2.21 -5.54	26.35 2.13 -1.34	23.38 1.77 0.00
HICKLING___1 23621	20.31 -0.50 0.00	19.94 -0.64 0.05	17.66 -0.59 0.05	16.36 -0.54 0.02	15.75 -0.52 0.00	16.33 -0.52 0.02	15.88 -0.49 0.01	16.07 -0.38 0.00	15.28 -0.41 0.00	15.68 -0.29 0.00	15.73 -0.39 0.00	17.01 -0.38 0.00	18.24 -0.35 0.00	19.68 -0.24 0.00	21.14 0.02 0.00	21.42 0.13 0.00	24.45 0.29 0.00	29.31 0.54 -0.24	32.36 0.38 -0.41	30.80 0.24 -0.33	28.82 0.25 -0.23	25.12 0.22 -0.06	23.02 0.14 0.00	21.39 -0.22 0.00
HICKLING___2 23622	20.31 -0.50 0.00	19.94 -0.64 0.05	17.66 -0.59 0.05	16.36 -0.54 0.02	15.75 -0.52 0.00	16.33 -0.52 0.02	15.88 -0.49 0.01	16.07 -0.38 0.00	15.28 -0.41 0.00	15.68 -0.29 0.00	15.73 -0.39 0.00	17.01 -0.38 0.00	18.24 -0.35 0.00	19.68 -0.24 0.00	21.14 0.02 0.00	21.42 0.13 0.00	24.45 0.29 0.00	29.31 0.54 -0.24	32.36 0.38 -0.41	30.80 0.24 -0.33	28.82 0.25 -0.23	25.12 0.22 -0.06	23.02 0.14 0.00	21.39 -0.22 0.00
HIGH FALLS___HY 23754	21.92 1.10 0.00	21.78 1.16 0.00	19.28 0.99 0.00	17.84 0.91 0.00	17.15 0.88 0.00	17.72 0.84 0.00	17.18 0.80 0.00	17.20 0.76 0.00	16.53 0.85 0.00	16.80 0.83 0.00	17.03 0.92 0.00	18.33 0.94 0.00	19.63 1.04 0.00	21.04 1.12 0.00	22.24 1.12 0.00	22.52 1.23 0.00	25.75 1.59 0.00	30.52 2.00 0.00	33.79 2.21 0.00	32.34 2.12 0.00	30.17 1.84 0.00	26.35 1.51 0.00	24.30 1.42 0.00	22.84 1.23 0.00
HIGH_RIVER___SOLAR 323847	21.67 0.85 0.00	21.49 0.87 0.00	19.04 0.75 0.00	17.60 0.68 0.00	16.93 0.65 0.00	17.57 0.69 0.00	17.02 0.64 0.00	17.01 0.56 0.00	16.22 0.53 0.00	16.49 0.53 0.00	16.61 0.50 0.00	17.95 0.56 0.00	19.17 0.58 0.00	20.50 0.58 0.00	21.75 0.63 0.00	22.01 0.72 0.00	25.08 0.92 0.00	29.81 1.28 0.00	33.16 1.58 0.00	31.79 1.57 0.00	29.81 1.47 0.00	26.02 1.19 0.00	23.95 1.08 0.00	22.49 0.89 0.00

HILLBURN___GT 23639	21.94 1.12 0.00	21.80 1.18 0.00	19.33 1.04 0.00	17.87 0.95 0.00	17.20 0.93 0.00	17.77 0.89 0.00	17.23 0.85 0.00	17.32 0.87 0.00	16.59 0.91 0.00	16.91 0.94 0.00	17.13 1.02 0.00	18.49 1.10 0.00	19.80 1.21 0.00	21.18 1.26 0.00	22.36 1.25 0.00	22.69 1.40 0.00	25.85 1.69 0.00	30.58 2.06 0.00	33.76 2.18 0.00	32.25 2.03 0.00	30.20 1.87 0.00	26.30 1.46 0.00	24.25 1.37 0.00	22.86 1.25 0.00
HILLSIDE_115KV_TB1 80332	20.06 -0.75 0.00	19.74 -0.85 0.04	17.48 -0.77 0.04	16.19 -0.71 0.02	15.59 -0.68 0.00	16.16 -0.69 0.02	15.72 -0.66 0.01	15.89 -0.56 0.00	15.14 -0.55 0.00	15.52 -0.45 0.00	15.60 -0.52 0.00	16.86 -0.54 0.00	18.07 -0.52 0.00	19.48 -0.44 0.00	20.89 -0.23 0.00	21.16 -0.13 0.00	24.16 0.00 0.00	28.95 0.17 -0.25	31.94 -0.06 -0.42	30.38 -0.18 -0.34	28.43 -0.14 -0.24	24.75 -0.15 -0.06	22.72 -0.16 0.00	21.15 -0.45 0.00
HISHELDN_WT_PWR 323625	19.69 -1.12 0.00	19.27 -1.34 0.02	17.08 -1.19 0.02	15.82 -1.10 0.01	15.25 -1.02 0.00	15.77 -1.10 0.01	15.34 -1.03 0.00	15.38 -1.07 0.00	14.88 -0.80 0.00	15.31 -0.66 0.00	15.37 -0.74 0.00	16.54 -0.85 0.00	17.79 -0.80 0.00	19.26 -0.66 0.00	20.78 -0.34 0.00	21.16 -0.13 0.00	24.02 -0.14 0.00	28.44 -0.09 0.00	31.01 -0.57 0.00	29.83 -0.39 0.00	27.82 -0.51 0.00	24.39 -0.45 0.00	22.40 -0.48 0.00	20.63 -0.97 0.00
HOLTSVILLE_IC_1 23690	27.01 2.12 -4.08	22.68 2.04 -0.01	20.04 1.74 -0.01	18.56 1.63 -0.01	17.79 1.51 0.00	18.32 1.45 0.00	17.85 1.47 0.00	27.31 1.56 -9.30	29.87 1.60 -12.59	27.46 1.61 -9.88	31.86 1.53 -14.21	32.44 1.71 -13.34	32.35 1.80 -11.96	33.00 1.89 -11.19	33.06 1.88 -10.06	30.91 2.23 -7.39	38.70 2.51 -12.03	42.71 2.97 -11.21	42.74 3.06 -8.10	39.02 3.02 -5.77	35.68 2.92 -4.43	32.76 2.33 -5.59	26.68 2.45 -1.35	23.85 2.25 0.00
HOLTSVILLE_IC_10 23699	27.47 2.25 -4.41	22.79 2.15 -0.01	20.13 1.83 -0.01	18.63 1.69 -0.01	17.85 1.58 0.00	18.39 1.52 0.00	17.92 1.54 0.00	27.38 1.63 -9.30	29.93 1.66 -12.59	27.52 1.68 -9.88	31.92 1.60 -14.21	32.52 1.79 -13.34	32.43 1.88 -11.96	33.12 2.01 -11.19	33.16 1.98 -10.06	31.06 2.38 -7.39	39.35 2.71 -12.49	43.63 3.19 -11.91	43.60 3.28 -8.74	39.66 3.24 -6.21	36.09 3.12 -4.64	32.94 2.51 -5.60	26.82 2.58 -1.36	23.98 2.38 0.00
HOLTSVILLE_IC_2 23691	27.01 2.12 -4.08	22.68 2.04 -0.01	20.04 1.74 -0.01	18.56 1.63 -0.01	17.79 1.51 0.00	18.32 1.45 0.00	17.85 1.47 0.00	27.31 1.56 -9.30	29.87 1.60 -12.59	27.46 1.61 -9.88	31.86 1.53 -14.21	32.44 1.71 -13.34	32.35 1.80 -11.96	33.00 1.89 -11.19	33.06 1.88 -10.06	30.91 2.23 -7.39	38.70 2.51 -12.03	42.71 2.97 -11.21	42.74 3.06 -8.10	39.02 3.02 -5.77	35.68 2.92 -4.43	32.76 2.33 -5.59	26.68 2.45 -1.35	23.85 2.25 0.00
HOLTSVILLE_IC_3 23692	27.01 2.12 -4.08	22.68 2.04 -0.01	20.04 1.74 -0.01	18.56 1.63 -0.01	17.79 1.51 0.00	18.32 1.45 0.00	17.85 1.47 0.00	27.31 1.56 -9.30	29.87 1.60 -12.59	27.46 1.61 -9.88	31.86 1.53 -14.21	32.44 1.71 -13.34	32.35 1.80 -11.96	33.00 1.89 -11.19	33.06 1.88 -10.06	30.91 2.23 -7.39	38.70 2.51 -12.03	42.71 2.97 -11.21	42.74 3.06 -8.10	39.02 3.02 -5.77	35.68 2.92 -4.43	32.76 2.33 -5.59	26.68 2.45 -1.35	23.85 2.25 0.00
HOLTSVILLE_IC_4 23693	27.01 2.12 -4.08	22.68 2.04 -0.01	20.04 1.74 -0.01	18.56 1.63 -0.01	17.79 1.51 0.00	18.32 1.45 0.00	17.85 1.47 0.00	27.31 1.56 -9.30	29.87 1.60 -12.59	27.46 1.61 -9.88	31.86 1.53 -14.21	32.44 1.71 -13.34	32.35 1.80 -11.96	33.00 1.89 -11.19	33.06 1.88 -10.06	30.91 2.23 -7.39	38.70 2.51 -12.03	42.71 2.97 -11.21	42.74 3.06 -8.10	39.02 3.02 -5.77	35.68 2.92 -4.43	32.76 2.33 -5.59	26.68 2.45 -1.35	23.85 2.25 0.00
HOLTSVILLE_IC_5 23694	27.01 2.12 -4.08	22.68 2.04 -0.01	20.04 1.74 -0.01	18.56 1.63 -0.01	17.79 1.51 0.00	18.32 1.45 0.00	17.85 1.47 0.00	27.31 1.56 -9.30	29.87 1.60 -12.59	27.46 1.61 -9.88	31.86 1.53 -14.21	32.44 1.71 -13.34	32.35 1.80 -11.96	33.00 1.89 -11.19	33.06 1.88 -10.06	30.91 2.23 -7.39	38.70 2.51 -12.03	42.71 2.97 -11.21	42.74 3.06 -8.10	39.02 3.02 -5.77	35.68 2.92 -4.43	32.76 2.33 -5.59	26.68 2.45 -1.35	23.85 2.25 0.00
HOLTSVILLE_IC_6 23695	27.47 2.25 -4.41	22.79 2.15 -0.01	20.13 1.83 -0.01	18.63 1.69 -0.01	17.85 1.58 0.00	18.39 1.52 0.00	17.92 1.54 0.00	27.38 1.63 -9.30	29.93 1.66 -12.59	27.52 1.68 -9.88	31.92 1.60 -14.21	32.52 1.79 -13.34	32.43 1.88 -11.96	33.12 2.01 -11.19	33.16 1.98 -10.06	31.06 2.38 -7.39	39.35 2.71 -12.49	43.63 3.19 -11.91	43.60 3.28 -8.74	39.66 3.24 -6.21	36.09 3.12 -4.64	32.94 2.51 -5.60	26.82 2.58 -1.36	23.98 2.38 0.00
HOLTSVILLE_IC_7 23696	27.47 2.25 -4.41	22.79 2.15 -0.01	20.13 1.83 -0.01	18.63 1.69 -0.01	17.85 1.58 0.00	18.39 1.52 0.00	17.92 1.54 0.00	27.38 1.63 -9.30	29.93 1.66 -12.59	27.52 1.68 -9.88	31.92 1.60 -14.21	32.52 1.79 -13.34	32.43 1.88 -11.96	33.12 2.01 -11.19	33.16 1.98 -10.06	31.06 2.38 -7.39	39.35 2.71 -12.49	43.63 3.19 -11.91	43.60 3.28 -8.74	39.66 3.24 -6.21	36.09 3.12 -4.64	32.94 2.51 -5.60	26.82 2.58 -1.36	23.98 2.38 0.00
HOLTSVILLE_IC_8 23697	27.47 2.25 -4.41	22.79 2.15 -0.01	20.13 1.83 -0.01	18.63 1.69 -0.01	17.85 1.58 0.00	18.39 1.52 0.00	17.92 1.54 0.00	27.38 1.63 -9.30	29.93 1.66 -12.59	27.52 1.68 -9.88	31.92 1.60 -14.21	32.52 1.79 -13.34	32.43 1.88 -11.96	33.12 2.01 -11.19	33.16 1.98 -10.06	31.06 2.38 -7.39	39.35 2.71 -12.49	43.63 3.19 -11.91	43.60 3.28 -8.74	39.66 3.24 -6.21	36.09 3.12 -4.64	32.94 2.51 -5.60	26.82 2.58 -1.36	23.98 2.38 0.00
HOLTSVILLE_IC_9 23698	27.47 2.25 -4.41	22.79 2.15 -0.01	20.13 1.83 -0.01	18.63 1.69 -0.01	17.85 1.58 0.00	18.39 1.52 0.00	17.92 1.54 0.00	27.38 1.63 -9.30	29.93 1.66 -12.59	27.52 1.68 -9.88	31.92 1.60 -14.21	32.52 1.79 -13.34	32.43 1.88 -11.96	33.12 2.01 -11.19	33.16 1.98 -10.06	31.06 2.38 -7.39	39.35 2.71 -12.49	43.63 3.19 -11.91	43.60 3.28 -8.74	39.66 3.24 -6.21	36.09 3.12 -4.64	32.94 2.51 -5.60	26.82 2.58 -1.36	23.98 2.38 0.00
HOMER_HL_115KV_TB2 355744	19.73 -1.08 0.00	19.43 -1.18 0.02	17.19 -1.08 0.02	15.87 -1.05 0.01	15.30 -0.98 0.00	15.82 -1.05 0.01	15.39 -0.98 0.00	15.64 -0.81 0.00	14.93 -0.75 0.00	15.36 -0.61 0.00	15.39 -0.73 0.00	16.66 -0.73 0.00	17.90 -0.69 0.00	19.38 -0.54 0.00	20.93 -0.19 0.00	21.27 -0.02 0.00	24.26 0.10 0.00	28.78 0.26 0.00	31.36 -0.22 0.00	29.86 -0.36 0.00	27.99 -0.34 0.00	24.51 -0.32 0.00	22.56 -0.32 0.00	20.83 -0.78 0.00
HOWARD_WT_PWR 323690	20.25 -0.56 0.00	19.84 -0.74 0.04	17.61 -0.64 0.04	16.31 -0.59 0.02	15.72 -0.55 0.00	16.28 -0.57 0.02	15.83 -0.54 0.01	15.90 -0.54 0.00	15.25 -0.44 0.00	15.65 -0.32 0.00	15.73 -0.39 0.00	16.96 -0.43 0.00	18.22 -0.37 0.00	19.70 -0.22 0.00	21.18 0.06 0.00	21.57 0.28 0.00	24.54 0.39 0.00	29.30 0.60 0.00	32.19 0.32 -0.18	30.83 0.36 -0.30	28.64 0.14 -0.24	24.98 0.10 -0.17	22.79 -0.09 0.00	21.00 -0.60 0.00

HQ_GEN_CEDARS 23644	20.56 -0.25 0.00	20.46 -0.17 0.00	18.14 -0.15 0.00	16.81 -0.12 0.00	16.16 -0.11 0.00	16.74 -0.13 0.00	16.31 -0.07 0.00	16.38 -0.07 0.00	15.57 -0.11 0.00	15.85 -0.11 0.00	16.00 -0.11 0.00	17.29 -0.10 0.00	18.44 -0.15 0.00	19.76 -0.16 0.00	20.86 -0.25 0.00	21.10 -0.19 0.00	23.56 -0.60 0.00	27.67 -0.86 0.00	30.73 -0.85 0.00	29.41 -0.82 0.00	27.54 -0.79 0.00	24.19 -0.65 0.00	22.21 -0.66 0.00	21.28 -0.32 0.00
HQ_GEN_CEDARS_PROXY 323590	20.56 -0.25 0.00	20.46 -0.17 0.00	18.14 -0.15 0.00	16.81 -0.12 0.00	16.16 -0.11 0.00	16.74 -0.14 0.00	16.31 -0.07 0.00	16.38 -0.07 0.00	15.58 -0.11 0.00	15.86 -0.11 0.00	16.00 -0.11 0.00	17.29 -0.10 0.00	18.44 -0.15 0.00	19.76 -0.16 0.00	20.86 -0.25 0.00	20.93 -0.36 0.00	23.56 -0.60 0.00	27.67 -0.86 0.00	30.73 -0.85 0.00	29.41 -0.81 0.00	27.54 -0.79 0.00	24.19 -0.65 0.00	22.21 -0.66 0.00	20.91 -0.69 0.00
HQ_GEN_IMPORT 323601	20.58 -0.23 0.00	20.42 -0.21 0.00	18.11 -0.18 0.00	16.77 -0.15 0.00	16.13 -0.15 0.00	16.72 -0.15 0.00	16.25 -0.13 0.00	16.31 -0.13 0.00	15.54 -0.14 0.00	15.82 -0.14 0.00	15.97 -0.15 0.00	17.25 -0.14 0.00	18.42 -0.17 0.00	19.74 -0.18 0.00	20.89 -0.23 0.00	21.06 -0.23 0.00	23.87 -0.29 0.00	28.04 -0.49 0.00	31.07 -0.51 0.00	29.71 -0.51 0.00	27.85 -0.48 0.00	24.48 -0.35 0.00	22.54 -0.34 0.00	21.26 -0.35 0.00
HQ_GEN_WHEEL 23651	20.58 -0.23 0.00	20.42 -0.21 0.00	18.11 -0.18 0.00	16.77 -0.15 0.00	16.13 -0.15 0.00	16.72 -0.15 0.00	16.25 -0.13 0.00	16.31 -0.13 0.00	15.54 -0.14 0.00	15.82 -0.14 0.00	15.97 -0.15 0.00	17.25 -0.14 0.00	18.42 -0.17 0.00	19.74 -0.18 0.00	20.89 -0.23 0.00	21.06 -0.23 0.00	23.87 -0.29 0.00	28.04 -0.49 0.00	31.07 -0.51 0.00	29.71 -0.51 0.00	27.85 -0.48 0.00	24.48 -0.35 0.00	22.54 -0.34 0.00	21.26 -0.35 0.00
HUDSON_AVE_GT_3 23810	22.15 1.33 0.00	22.11 1.49 0.00	19.57 1.28 0.00	18.08 1.15 0.00	17.41 1.14 0.00	17.97 1.10 0.00	17.46 1.08 0.00	17.50 1.05 0.00	16.81 1.13 0.00	17.15 1.18 0.00	17.39 1.27 0.00	18.77 1.37 0.00	20.10 1.51 0.00	21.47 1.55 0.00	22.57 1.46 0.00	22.91 1.62 0.00	26.09 1.93 0.00	30.78 2.25 0.00	33.98 2.40 0.00	32.55 2.33 0.00	30.46 2.12 0.00	26.47 1.64 0.00	24.46 1.58 0.00	23.01 1.40 0.00
HUDSON_AVE_GT_4 23540	22.15 1.33 0.00	22.11 1.49 0.00	19.57 1.28 0.00	18.08 1.15 0.00	17.41 1.14 0.00	17.97 1.10 0.00	17.46 1.08 0.00	17.50 1.05 0.00	16.81 1.13 0.00	17.15 1.18 0.00	17.39 1.27 0.00	18.77 1.37 0.00	20.10 1.51 0.00	21.47 1.55 0.00	22.57 1.46 0.00	22.91 1.62 0.00	26.09 1.93 0.00	30.78 2.25 0.00	33.98 2.40 0.00	32.55 2.33 0.00	30.46 2.12 0.00	26.47 1.64 0.00	24.46 1.58 0.00	23.01 1.40 0.00
HUDSON_AVE_GT_5 23657	22.15 1.33 0.00	22.11 1.49 0.00	19.57 1.28 0.00	18.08 1.15 0.00	17.41 1.14 0.00	17.97 1.10 0.00	17.46 1.08 0.00	17.50 1.05 0.00	16.81 1.13 0.00	17.15 1.18 0.00	17.39 1.27 0.00	18.77 1.37 0.00	20.10 1.51 0.00	21.47 1.55 0.00	22.57 1.46 0.00	22.91 1.62 0.00	26.09 1.93 0.00	30.78 2.25 0.00	33.98 2.40 0.00	32.55 2.33 0.00	30.46 2.12 0.00	26.47 1.64 0.00	24.46 1.58 0.00	23.01 1.40 0.00
HUDSON_AVE_10 24168	22.08 1.27 0.00	22.05 1.42 0.00	19.52 1.23 0.00	18.03 1.10 0.00	17.37 1.09 0.00	17.92 1.05 0.00	17.41 1.03 0.00	17.47 1.02 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.32 1.21 0.00	18.72 1.32 0.00	20.04 1.45 0.00	21.41 1.49 0.00	22.51 1.39 0.00	22.82 1.53 0.00	26.02 1.86 0.00	30.69 2.17 0.00	33.85 2.27 0.00	32.46 2.24 0.00	30.37 2.04 0.00	26.37 1.54 0.00	24.39 1.51 0.00	22.94 1.34 0.00
HUDSON___115KV_TB 4 355613	21.75 0.94 0.00	21.60 0.97 0.00	19.13 0.84 0.00	17.67 0.74 0.00	16.98 0.70 0.00	17.58 0.71 0.00	17.00 0.62 0.00	16.94 0.49 0.00	16.17 0.49 0.00	16.40 0.43 0.00	16.56 0.45 0.00	17.86 0.47 0.00	19.06 0.46 0.00	20.40 0.48 0.00	21.62 0.51 0.00	21.97 0.68 0.00	25.03 0.87 0.00	29.84 1.31 0.00	33.13 1.55 0.00	31.76 1.54 0.00	29.83 1.50 0.00	26.10 1.27 0.00	23.98 1.10 0.00	22.51 0.91 0.00
HUNTER MOUNT___DRP 323613	21.83 1.02 0.00	21.64 1.01 0.00	19.17 0.88 0.00	17.71 0.78 0.00	17.01 0.73 0.00	17.60 0.73 0.00	17.00 0.62 0.00	16.91 0.46 0.00	16.15 0.47 0.00	16.35 0.38 0.00	16.52 0.40 0.00	17.81 0.42 0.00	19.00 0.41 0.00	20.34 0.42 0.00	21.58 0.46 0.00	21.95 0.66 0.00	25.03 0.87 0.00	29.90 1.37 0.00	33.25 1.67 0.00	31.88 1.66 0.00	29.95 1.61 0.00	26.22 1.39 0.00	24.07 1.19 0.00	22.60 0.99 0.00
HUNTINGTON_RES_REC 323705	20.19 2.08 2.71	22.45 1.84 0.01	19.83 1.55 0.01	18.35 1.44 0.01	17.61 1.33 0.00	18.14 1.27 0.00	17.67 1.29 0.00	27.20 1.45 -9.30	29.74 1.47 -12.59	27.35 1.50 -9.88	31.76 1.43 -14.21	32.28 1.55 -13.34	32.24 1.69 -11.96	32.86 1.75 -11.19	32.91 1.73 -10.06	30.83 2.15 -7.39	47.77 2.59 -21.02	56.32 2.97 -24.82	55.10 2.97 -20.55	47.47 2.99 -14.25	31.05 2.92 0.20	32.82 2.31 -5.68	26.47 2.27 -1.33	23.68 2.07 0.00
HUNTLEY___63 23557	19.44 -1.37 0.00	18.96 -1.65 0.02	16.85 -1.43 0.02	15.60 -1.32 0.01	15.05 -1.22 0.00	15.55 -1.32 0.01	15.11 -1.26 0.00	15.48 -0.97 0.00	14.74 -0.94 0.00	15.15 -0.81 0.00	15.07 -1.05 0.00	16.35 -1.04 0.00	17.59 -1.00 0.00	19.06 -0.86 0.00	20.63 -0.49 0.00	20.97 -0.32 0.00	23.82 -0.34 0.00	28.18 -0.34 0.00	30.63 -0.95 0.00	29.25 -0.97 0.00	27.62 -0.71 0.00	24.21 -0.62 0.00	22.35 -0.53 0.00	20.65 -0.95 0.00
HUNTLEY___64 23558	19.44 -1.37 0.00	18.96 -1.65 0.02	16.85 -1.43 0.02	15.60 -1.32 0.01	15.05 -1.22 0.00	15.55 -1.32 0.01	15.11 -1.26 0.00	15.48 -0.97 0.00	14.74 -0.94 0.00	15.15 -0.81 0.00	15.07 -1.05 0.00	16.35 -1.04 0.00	17.59 -1.00 0.00	19.06 -0.86 0.00	20.63 -0.49 0.00	20.97 -0.32 0.00	23.82 -0.34 0.00	28.18 -0.34 0.00	30.63 -0.95 0.00	29.25 -0.97 0.00	27.62 -0.71 0.00	24.21 -0.62 0.00	22.35 -0.53 0.00	20.65 -0.95 0.00
HUNTLEY___65 23559	19.44 -1.37 0.00	18.96 -1.65 0.02	16.85 -1.43 0.02	15.60 -1.32 0.01	15.05 -1.22 0.00	15.55 -1.32 0.01	15.11 -1.26 0.00	15.48 -0.97 0.00	14.74 -0.94 0.00	15.15 -0.81 0.00	15.07 -1.05 0.00	16.35 -1.04 0.00	17.59 -1.00 0.00	19.06 -0.86 0.00	20.63 -0.49 0.00	20.97 -0.32 0.00	23.82 -0.34 0.00	28.18 -0.34 0.00	30.63 -0.95 0.00	29.25 -0.97 0.00	27.62 -0.71 0.00	24.21 -0.62 0.00	22.35 -0.53 0.00	20.65 -0.95 0.00
HUNTLEY___66 23560	19.44 -1.37 0.00	18.96 -1.65 0.02	16.85 -1.43 0.02	15.60 -1.32 0.01	15.05 -1.22 0.00	15.55 -1.32 0.01	15.11 -1.26 0.00	15.48 -0.97 0.00	14.74 -0.94 0.00	15.15 -0.81 0.00	15.07 -1.05 0.00	16.35 -1.04 0.00	17.59 -1.00 0.00	19.06 -0.86 0.00	20.63 -0.49 0.00	20.97 -0.32 0.00	23.82 -0.34 0.00	28.18 -0.34 0.00	30.63 -0.95 0.00	29.25 -0.97 0.00	27.62 -0.71 0.00	24.21 -0.62 0.00	22.35 -0.53 0.00	20.65 -0.95 0.00



HUNTLEY___67 23561	19.40 -1.42 0.00	18.96 -1.65 0.02	16.81 -1.46 0.02	15.58 -1.34 0.01	15.02 -1.25 0.00	15.53 -1.33 0.01	15.10 -1.28 0.00	15.44 -1.00 0.00	14.71 -0.97 0.00	15.14 -0.83 0.00	15.05 -1.06 0.00	16.32 -1.08 0.00	17.55 -1.04 0.00	19.00 -0.92 0.00	20.55 -0.57 0.00	20.86 -0.43 0.00	23.72 -0.43 0.00	28.07 -0.46 0.00	30.47 -1.11 0.00	29.10 -1.12 0.00	27.48 -0.85 0.00	24.09 -0.74 0.00	22.24 -0.64 0.00	20.57 -1.04 0.00
HUNTLEY___68 23562	19.40 -1.42 0.00	18.96 -1.65 0.02	16.81 -1.46 0.02	15.58 -1.34 0.01	15.02 -1.25 0.00	15.53 -1.33 0.01	15.10 -1.28 0.00	15.44 -1.00 0.00	14.71 -0.97 0.00	15.14 -0.83 0.00	15.05 -1.06 0.00	16.32 -1.08 0.00	17.55 -1.04 0.00	19.00 -0.92 0.00	20.55 -0.57 0.00	20.86 -0.43 0.00	23.72 -0.43 0.00	28.07 -0.46 0.00	30.47 -1.11 0.00	29.10 -1.12 0.00	27.48 -0.85 0.00	24.09 -0.74 0.00	22.24 -0.64 0.00	20.57 -1.04 0.00
HYLAND___LFGE 323620	20.67 -0.14 0.00	20.21 -0.39 0.02	17.85 -0.42 0.02	16.54 -0.37 0.01	15.92 -0.36 0.00	16.52 -0.34 0.01	15.97 -0.41 0.00	15.85 -0.59 0.00	14.96 -0.72 0.00	15.20 -0.77 0.00	15.18 -0.93 0.00	16.35 -1.04 0.00	17.53 -1.06 0.00	18.94 -0.98 0.00	20.44 -0.68 0.00	20.76 -0.53 0.00	23.70 -0.46 0.00	28.58 0.06 0.00	32.02 0.44 0.00	31.28 1.06 0.00	29.52 1.19 0.00	25.88 1.04 0.00	23.63 0.75 0.00	21.86 0.26 0.00
INDECK___CORINTH 23802	22.23 1.42 0.00	22.03 1.40 0.00	19.52 1.23 0.00	18.01 1.08 0.00	17.32 1.04 0.00	17.99 1.11 0.00	17.39 1.02 0.00	17.40 0.95 0.00	16.59 0.91 0.00	16.84 0.88 0.00	16.82 0.71 0.00	18.21 0.82 0.00	19.32 0.72 0.00	20.66 0.74 0.00	21.92 0.80 0.00	22.23 0.94 0.00	25.58 1.43 0.00	30.55 2.03 0.00	34.26 2.68 0.00	32.82 2.60 0.00	30.77 2.44 0.00	26.87 2.04 0.00	24.64 1.76 0.00	23.09 1.49 0.00
INDECK___ILION 23567	21.08 0.27 0.00	20.90 0.27 0.00	18.53 0.24 0.00	17.15 0.22 0.00	16.49 0.21 0.00	17.11 0.24 0.00	16.59 0.21 0.00	16.64 0.20 0.00	15.87 0.19 0.00	16.14 0.18 0.00	16.29 0.18 0.00	17.57 0.17 0.00	18.78 0.19 0.00	20.14 0.22 0.00	21.35 0.23 0.00	21.55 0.26 0.00	24.47 0.31 0.00	28.95 0.43 0.00	32.08 0.51 0.00	30.70 0.48 0.00	28.76 0.42 0.00	25.13 0.30 0.00	23.15 0.27 0.00	21.86 0.26 0.00
INDECK___OLEAN 23982	19.73 -1.08 0.00	19.35 -1.26 0.02	17.19 -1.08 0.02	15.87 -1.05 0.01	15.30 -0.98 0.00	15.82 -1.05 0.01	15.41 -0.97 0.00	15.49 -0.95 0.00	14.93 -0.75 0.00	15.34 -0.62 0.00	15.45 -0.66 0.00	16.66 -0.73 0.00	17.90 -0.69 0.00	19.38 -0.54 0.00	20.91 -0.21 0.00	21.35 0.06 0.00	24.26 0.10 0.00	28.78 0.26 0.00	31.36 -0.22 0.00	30.04 -0.18 0.00	27.99 -0.34 0.00	24.51 -0.32 0.00	22.56 -0.32 0.00	20.83 -0.78 0.00
INDECK___OSWEGO 23783	20.40 -0.42 0.00	20.15 -0.47 0.00	17.87 -0.42 0.00	16.52 -0.41 0.00	15.88 -0.39 0.00	16.49 -0.39 0.00	16.00 -0.38 0.00	16.07 -0.38 0.00	15.32 -0.36 0.00	15.61 -0.35 0.00	15.74 -0.37 0.00	17.00 -0.40 0.00	18.17 -0.43 0.00	19.50 -0.42 0.00	20.74 -0.38 0.00	20.80 -0.49 0.00	23.58 -0.58 0.00	29.87 -0.60 -1.94	34.19 -0.66 -3.28	32.30 -0.60 -2.68	29.62 -0.57 -1.86	24.86 -0.47 -0.50	22.44 -0.44 0.00	21.26 -0.35 0.00
INDECK___YERKES 23781	19.46 -1.35 0.00	19.02 -1.59 0.02	16.87 -1.41 0.02	15.62 -1.30 0.01	15.07 -1.20 0.00	15.57 -1.30 0.01	15.18 -1.19 0.00	15.20 -1.25 0.00	14.74 -0.94 0.00	15.17 -0.80 0.00	15.21 -0.90 0.00	16.37 -1.03 0.00	17.61 -0.99 0.00	19.08 -0.84 0.00	20.63 -0.48 0.00	21.04 -0.25 0.00	23.84 -0.31 0.00	28.21 -0.31 0.00	30.66 -0.92 0.00	29.59 -0.64 0.00	27.63 -0.71 0.00	24.24 -0.60 0.00	22.37 -0.50 0.00	20.59 -1.02 0.00
INDIAN POINT_GT_1 24139	21.98 1.17 0.00	21.87 1.24 0.00	19.37 1.08 0.00	17.91 0.98 0.00	17.22 0.94 0.00	17.80 0.93 0.00	17.28 0.90 0.00	17.32 0.87 0.00	16.63 0.94 0.00	16.92 0.96 0.00	17.16 1.05 0.00	18.51 1.11 0.00	19.82 1.23 0.00	21.18 1.25 0.00	22.34 1.22 0.00	22.65 1.36 0.00	25.83 1.67 0.00	30.52 2.00 0.00	33.69 2.12 0.00	32.28 2.06 0.00	30.20 1.87 0.00	26.30 1.47 0.00	24.27 1.40 0.00	22.79 1.19 0.00
INDIAN POINT_GT_2 23659	21.98 1.17 0.00	21.87 1.24 0.00	19.37 1.08 0.00	17.91 0.98 0.00	17.22 0.94 0.00	17.80 0.93 0.00	17.28 0.90 0.00	17.32 0.87 0.00	16.63 0.94 0.00	16.92 0.96 0.00	17.16 1.05 0.00	18.51 1.11 0.00	19.82 1.23 0.00	21.18 1.25 0.00	22.34 1.22 0.00	22.65 1.36 0.00	25.83 1.67 0.00	30.52 2.00 0.00	33.69 2.12 0.00	32.28 2.06 0.00	30.20 1.87 0.00	26.30 1.47 0.00	24.27 1.40 0.00	22.79 1.19 0.00
INDIAN POINT_GT_3 24019	21.98 1.17 0.00	21.87 1.24 0.00	19.37 1.08 0.00	17.91 0.98 0.00	17.22 0.94 0.00	17.80 0.93 0.00	17.28 0.90 0.00	17.32 0.87 0.00	16.63 0.94 0.00	16.92 0.96 0.00	17.16 1.05 0.00	18.51 1.11 0.00	19.82 1.23 0.00	21.18 1.25 0.00	22.34 1.22 0.00	22.65 1.36 0.00	25.83 1.67 0.00	30.52 2.00 0.00	33.69 2.12 0.00	32.28 2.06 0.00	30.20 1.87 0.00	26.30 1.47 0.00	24.27 1.40 0.00	22.79 1.19 0.00
INDIAN POINT___2 23530	21.94 1.12 0.00	21.80 1.18 0.00	19.33 1.04 0.00	17.89 0.96 0.00	17.20 0.93 0.00	17.78 0.91 0.00	17.26 0.88 0.00	17.33 0.89 0.00	16.61 0.93 0.00	16.92 0.96 0.00	17.13 1.02 0.00	18.49 1.10 0.00	19.80 1.21 0.00	21.18 1.26 0.00	22.34 1.22 0.00	22.65 1.36 0.00	25.80 1.64 0.00	30.49 1.97 0.00	33.66 2.08 0.00	32.18 1.96 0.00	30.17 1.84 0.00	26.25 1.41 0.00	24.23 1.35 0.00	22.86 1.25 0.00
INDIAN POINT___3 23531	21.96 1.14 0.00	21.85 1.22 0.00	19.35 1.06 0.00	17.89 0.96 0.00	17.22 0.94 0.00	17.78 0.91 0.00	17.26 0.88 0.00	17.32 0.87 0.00	16.61 0.93 0.00	16.92 0.96 0.00	17.14 1.03 0.00	18.49 1.10 0.00	19.80 1.21 0.00	21.16 1.24 0.00	22.32 1.20 0.00	22.63 1.34 0.00	25.80 1.64 0.00	30.49 1.97 0.00	33.66 2.08 0.00	32.22 1.99 0.00	30.15 1.81 0.00	26.25 1.42 0.00	24.23 1.35 0.00	22.79 1.19 0.00
INGHAM_C_115KV_TB7 356103	21.19 0.37 0.00	21.02 0.39 0.00	18.64 0.35 0.00	17.25 0.32 0.00	16.58 0.31 0.00	17.21 0.34 0.00	16.69 0.31 0.00	16.73 0.28 0.00	15.95 0.27 0.00	16.22 0.26 0.00	16.35 0.24 0.00	17.66 0.26 0.00	18.87 0.28 0.00	20.24 0.32 0.00	21.46 0.34 0.00	21.65 0.36 0.00	24.59 0.43 0.00	29.10 0.57 0.00	32.24 0.66 0.00	30.83 0.60 0.00	28.81 0.48 0.00	25.18 0.35 0.00	23.20 0.32 0.00	21.91 0.30 0.00
IP CORINTH___1 23988	22.23 1.42 0.00	22.03 1.40 0.00	19.52 1.23 0.00	18.01 1.08 0.00	17.32 1.04 0.00	17.99 1.11 0.00	17.41 1.03 0.00	17.35 0.90 0.00	16.59 0.91 0.00	16.84 0.88 0.00	16.84 0.73 0.00	18.21 0.82 0.00	19.32 0.73 0.00	20.66 0.74 0.00	21.92 0.80 0.00	22.21 0.92 0.00	25.59 1.43 0.00	30.55 2.03 0.00	34.26 2.68 0.00	32.82 2.60 0.00	30.77 2.44 0.00	26.87 2.04 0.00	24.64 1.76 0.00	23.05 1.45 0.00

IP___TICONDEROGA 23804	23.10 2.29 0.00	22.90 2.27 0.00	20.23 1.94 0.00	18.65 1.73 0.00	17.95 1.68 0.00	18.66 1.79 0.00	18.06 1.69 0.00	17.91 1.46 0.00	17.14 1.46 0.00	17.40 1.44 0.00	17.35 1.24 0.00	18.80 1.41 0.00	19.97 1.38 0.00	21.35 1.43 0.00	22.70 1.58 0.00	23.06 1.77 0.00	26.65 2.49 0.00	31.95 3.42 0.00	36.00 4.42 0.00	34.48 4.26 0.00	32.33 3.99 0.00	28.23 3.40 0.00	25.76 2.88 0.00	23.98 2.38 0.00
ISLIP_RES_REC 323679	27.19 2.35 -4.02	22.87 2.23 -0.01	20.20 1.90 -0.01	18.70 1.76 -0.01	17.92 1.64 0.00	18.46 1.59 0.00	17.98 1.61 0.00	27.43 1.68 -9.30	30.00 1.73 -12.59	27.57 1.72 -9.88	31.99 1.66 -14.21	32.59 1.86 -13.34	32.52 1.97 -11.96	33.20 2.09 -11.19	33.27 2.09 -10.06	31.17 2.49 -7.39	38.93 2.85 -11.92	42.95 3.36 -11.05	43.04 3.50 -7.96	39.34 3.44 -5.68	36.00 3.29 -4.38	33.08 2.66 -5.59	26.93 2.70 -1.35	24.09 2.48 0.00
JAMAICA__27_KV_LOAD 355505	22.15 1.33 0.00	22.13 1.51 0.00	19.55 1.26 0.00	18.08 1.15 0.00	17.40 1.12 0.00	17.99 1.11 0.00	17.49 1.11 0.00	17.55 1.10 0.00	16.88 1.19 0.00	17.21 1.25 0.00	17.35 1.24 0.00	18.75 1.36 0.00	20.10 1.51 0.00	21.47 1.55 0.00	22.55 1.44 0.00	22.91 1.62 0.00	26.12 1.96 0.00	30.81 2.28 0.00	33.95 2.37 0.00	32.58 2.36 0.00	30.51 2.18 0.00	26.45 1.61 0.00	24.53 1.65 0.00	23.05 1.45 0.00
JANIS___SOLAR 323808	21.46 0.65 0.00	21.24 0.58 -0.04	18.80 0.47 -0.04	17.39 0.44 -0.02	16.68 0.41 0.00	17.38 0.49 -0.02	16.84 0.46 -0.01	16.91 0.46 0.00	15.92 0.24 0.00	16.17 0.21 0.00	16.18 0.06 0.00	17.41 0.02 0.00	18.63 0.04 0.00	20.06 0.14 0.00	21.39 0.27 0.00	21.69 0.40 0.00	24.81 0.65 0.00	29.98 1.08 -0.37	33.72 1.52 -0.63	32.37 1.63 -0.51	30.22 1.53 -0.36	26.24 1.32 -0.10	23.93 1.05 0.00	22.40 0.80 0.00
JARVIS____ 23743	20.96 0.15 0.00	20.77 0.15 0.00	18.42 0.13 0.00	17.05 0.12 0.00	16.39 0.11 0.00	16.99 0.12 0.00	16.48 0.10 0.00	16.55 0.10 0.00	15.78 0.09 0.00	16.05 0.08 0.00	16.19 0.08 0.00	17.48 0.09 0.00	18.69 0.09 0.00	20.02 0.10 0.00	21.22 0.11 0.00	21.42 0.13 0.00	24.31 0.15 0.00	28.75 0.23 0.00	31.83 0.25 0.00	30.49 0.27 0.00	28.59 0.25 0.00	25.01 0.18 0.00	23.04 0.16 0.00	21.76 0.15 0.00
JENNISON___1 23625	21.65 0.83 0.00	21.44 0.80 -0.01	18.96 0.66 -0.01	17.56 0.63 -0.01	16.88 0.60 0.00	17.54 0.66 -0.01	17.03 0.66 0.00	17.07 0.62 0.00	16.15 0.47 0.00	16.45 0.48 0.00	16.47 0.35 0.00	17.76 0.37 0.00	19.02 0.43 0.00	20.46 0.54 0.00	21.79 0.68 0.00	22.10 0.81 0.00	25.27 1.11 0.00	30.27 1.48 -0.26	33.89 1.86 -0.45	32.49 1.90 -0.37	30.40 1.81 -0.25	26.39 1.49 -0.07	24.11 1.24 0.00	22.56 0.95 0.00
JENNISON___2 23626	21.65 0.83 0.00	21.44 0.80 -0.01	18.96 0.66 -0.01	17.56 0.63 -0.01	16.88 0.60 0.00	17.54 0.66 -0.01	17.03 0.66 0.00	17.07 0.62 0.00	16.15 0.47 0.00	16.45 0.48 0.00	16.47 0.35 0.00	17.76 0.37 0.00	19.02 0.43 0.00	20.46 0.54 0.00	21.79 0.68 0.00	22.10 0.81 0.00	25.27 1.11 0.00	30.27 1.48 -0.26	33.89 1.86 -0.45	32.49 1.90 -0.37	30.40 1.81 -0.25	26.39 1.49 -0.07	24.11 1.24 0.00	22.56 0.95 0.00
JERICHO_RISE_WT_PWR 323719	20.71 -0.10 0.00	20.65 0.02 0.00	18.33 0.04 0.00	16.98 0.05 0.00	16.32 0.05 0.00	16.92 0.05 0.00	16.51 0.13 0.00	16.59 0.15 0.00	15.79 0.11 0.00	16.06 0.10 0.00	16.23 0.11 0.00	17.53 0.14 0.00	18.72 0.13 0.00	20.02 0.10 0.00	21.16 0.04 0.00	21.33 0.04 0.00	24.21 0.05 0.00	28.50 -0.03 0.00	31.61 0.03 0.00	30.22 0.00 0.00	28.22 -0.11 0.00	24.68 -0.15 0.00	22.60 -0.27 0.00	21.17 -0.43 0.00
KATONAH__115KV_46KV_TB4 355592	22.04 1.23 0.00	21.93 1.30 0.00	19.43 1.13 0.00	17.94 1.02 0.00	17.25 0.98 0.00	17.84 0.96 0.00	17.31 0.93 0.00	17.35 0.90 0.00	16.64 0.96 0.00	16.92 0.96 0.00	17.16 1.05 0.00	18.51 1.11 0.00	19.80 1.21 0.00	21.18 1.25 0.00	22.38 1.27 0.00	22.67 1.38 0.00	25.87 1.72 0.00	30.72 2.20 0.00	33.91 2.34 0.00	32.49 2.27 0.00	30.40 2.07 0.00	26.47 1.64 0.00	24.41 1.53 0.00	22.92 1.32 0.00
KCE_NY_1 323755	22.02 1.21 0.00	21.82 1.20 0.00	19.35 1.06 0.00	17.87 0.95 0.00	17.19 0.91 0.00	17.82 0.94 0.00	17.25 0.87 0.00	17.27 0.82 0.00	16.45 0.77 0.00	16.72 0.75 0.00	16.80 0.69 0.00	18.18 0.78 0.00	19.37 0.78 0.00	20.70 0.78 0.00	21.96 0.85 0.00	22.25 0.96 0.00	25.42 1.26 0.00	30.27 1.74 0.00	33.73 2.15 0.00	32.28 2.06 0.00	30.29 1.95 0.00	26.45 1.61 0.00	24.32 1.44 0.00	22.86 1.25 0.00
KCE_NY_6_ESR 323823	19.67 -1.14 0.00	19.23 -1.38 0.02	17.05 -1.23 0.02	15.78 -1.13 0.01	15.22 -1.06 0.00	15.73 -1.13 0.01	15.34 -1.03 0.00	15.36 -1.09 0.00	14.88 -0.80 0.00	15.31 -0.66 0.00	15.37 -0.74 0.00	16.54 -0.85 0.00	17.81 -0.78 0.00	19.30 -0.62 0.00	20.84 -0.28 0.00	21.25 -0.04 0.00	24.11 -0.05 0.00	28.53 0.00 0.00	31.04 -0.54 0.00	29.89 -0.33 0.00	27.91 -0.42 0.00	24.46 -0.37 0.00	22.54 -0.34 0.00	20.74 -0.86 0.00
KEDC_PORT_JEFF_GT2 24210	27.93 2.21 -4.91	22.72 2.08 -0.01	20.08 1.77 -0.01	18.60 1.66 -0.01	17.82 1.55 0.00	18.34 1.47 0.00	17.88 1.51 0.00	27.34 1.59 -9.30	29.90 1.63 -12.59	27.48 1.63 -9.88	31.89 1.56 -14.21	32.47 1.74 -13.34	32.39 1.84 -11.96	33.06 1.95 -11.19	33.12 1.94 -10.06	31.00 2.32 -7.39	40.03 2.66 -13.22	44.59 3.05 -13.01	44.45 3.13 -9.75	40.26 3.14 -6.89	36.36 3.06 -4.97	32.87 2.43 -5.60	26.75 2.52 -1.36	23.92 2.31 0.00
KEDC_PORT_JEFF_GT3 24211	27.93 2.21 -4.91	22.72 2.08 -0.01	20.08 1.77 -0.01	18.60 1.66 -0.01	17.82 1.55 0.00	18.34 1.47 0.00	17.88 1.51 0.00	27.34 1.59 -9.30	29.90 1.63 -12.59	27.48 1.63 -9.88	31.89 1.56 -14.21	32.47 1.74 -13.34	32.39 1.84 -11.96	33.06 1.95 -11.19	33.12 1.94 -10.06	31.00 2.32 -7.39	40.03 2.66 -13.22	44.59 3.05 -13.01	44.45 3.13 -9.75	40.26 3.14 -6.89	36.36 3.06 -4.97	32.87 2.43 -5.60	26.75 2.52 -1.36	23.92 2.31 0.00
KEDC_GLWD_GT4 24219	22.46 1.58 -0.06	22.18 1.55 0.00	19.64 1.35 0.00	18.16 1.23 0.00	17.45 1.17 0.00	18.00 1.13 0.00	17.51 1.13 0.00	27.00 1.25 -9.30	29.54 1.27 -12.59	27.16 1.31 -9.88	31.71 1.39 -14.21	32.24 1.51 -13.34	32.18 1.64 -11.96	32.82 1.71 -11.19	32.87 1.69 -10.06	30.55 1.87 -7.39	32.54 2.20 -6.18	33.51 2.62 -2.36	34.29 2.72 0.00	33.08 2.60 -0.26	32.58 2.46 -1.79	32.34 1.96 -5.54	26.07 1.85 -1.34	23.31 1.71 0.00
KEDC_GLWD_GT5 24220	22.46 1.58 -0.06	22.18 1.55 0.00	19.64 1.35 0.00	18.16 1.23 0.00	17.45 1.17 0.00	18.00 1.13 0.00	17.51 1.13 0.00	27.00 1.25 -9.30	29.54 1.27 -12.59	27.16 1.31 -9.88	31.71 1.39 -14.21	32.24 1.51 -13.34	32.18 1.64 -11.96	32.82 1.71 -11.19	32.87 1.69 -10.06	30.55 1.87 -7.39	32.54 2.20 -6.18	33.51 2.62 -2.36	34.29 2.72 0.00	33.08 2.60 -0.26	32.58 2.46 -1.79	32.34 1.96 -5.54	26.07 1.85 -1.34	23.31 1.71 0.00

KENSICO____ 23655	22.04 1.23 0.00	21.95 1.32 0.00	19.44 1.15 0.00	17.98 1.05 0.00	17.28 1.01 0.00	17.87 1.00 0.00	17.34 0.97 0.00	17.38 0.94 0.00	16.69 1.00 0.00	17.00 1.04 0.00	17.24 1.13 0.00	18.59 1.20 0.00	19.89 1.30 0.00	21.28 1.35 0.00	22.43 1.31 0.00	22.74 1.45 0.00	25.92 1.76 0.00	30.64 2.11 0.00	33.79 2.21 0.00	32.37 2.15 0.00	30.29 1.95 0.00	26.37 1.54 0.00	24.34 1.46 0.00	22.88 1.27 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.94 1.12 0.00	21.78 1.16 0.00	19.28 0.99 0.00	17.82 0.90 0.00	17.15 0.88 0.00	17.70 0.83 0.00	17.16 0.79 0.00	17.17 0.72 0.00	16.50 0.82 0.00	16.75 0.78 0.00	16.97 0.85 0.00	18.26 0.87 0.00	19.56 0.97 0.00	20.96 1.04 0.00	22.15 1.03 0.00	22.46 1.17 0.00	25.68 1.52 0.00	30.47 1.94 0.00	33.73 2.15 0.00	32.31 2.09 0.00	30.17 1.84 0.00	26.37 1.54 0.00	24.30 1.42 0.00	22.81 1.21 0.00
KIAC_JFK_GT1 23816	22.02 1.21 0.00	22.03 1.40 0.00	19.46 1.17 0.00	17.99 1.07 0.00	17.32 1.04 0.00	17.90 1.03 0.00	17.41 1.03 0.00	17.47 1.02 0.00	16.80 1.11 0.00	17.13 1.17 0.00	17.27 1.16 0.00	18.66 1.27 0.00	20.00 1.41 0.00	21.35 1.43 0.00	22.45 1.33 0.00	22.78 1.49 0.00	25.97 1.81 0.00	30.64 2.11 0.00	33.76 2.18 0.00	32.40 2.18 0.00	30.34 2.01 0.00	26.30 1.47 0.00	24.41 1.53 0.00	22.94 1.34 0.00
KIAC_JFK_GT2 23817	22.02 1.21 0.00	22.03 1.40 0.00	19.46 1.17 0.00	17.99 1.07 0.00	17.32 1.04 0.00	17.90 1.03 0.00	17.41 1.03 0.00	17.47 1.02 0.00	16.80 1.11 0.00	17.13 1.17 0.00	17.27 1.16 0.00	18.66 1.27 0.00	20.00 1.41 0.00	21.35 1.43 0.00	22.45 1.33 0.00	22.78 1.49 0.00	25.97 1.81 0.00	30.64 2.11 0.00	33.76 2.18 0.00	32.40 2.18 0.00	30.34 2.01 0.00	26.30 1.47 0.00	24.41 1.53 0.00	22.94 1.34 0.00
KIAC_JFK____ 323774	22.02 1.21 0.00	21.99 1.36 0.00	19.46 1.17 0.00	17.99 1.07 0.00	17.32 1.04 0.00	17.90 1.03 0.00	17.39 1.02 0.00	17.51 1.07 0.00	16.80 1.11 0.00	17.13 1.16 0.00	17.26 1.14 0.00	18.66 1.27 0.00	20.00 1.41 0.00	21.36 1.44 0.00	22.47 1.35 0.00	22.80 1.51 0.00	25.97 1.81 0.00	30.64 2.11 0.00	33.76 2.18 0.00	32.28 2.06 0.00	30.34 2.01 0.00	26.30 1.46 0.00	24.41 1.53 0.00	23.01 1.40 0.00
KINTIGH____ 23543	19.42 -1.39 0.00	18.99 -1.63 0.01	16.85 -1.43 0.01	15.63 -1.29 0.01	15.07 -1.20 0.00	15.60 -1.27 0.01	15.15 -1.23 0.00	15.46 -0.99 0.00	14.73 -0.96 0.00	15.14 -0.83 0.00	15.07 -1.05 0.00	16.33 -1.06 0.00	17.53 -1.06 0.00	18.94 -0.98 0.00	20.42 -0.70 0.00	20.72 -0.57 0.00	23.53 -0.63 0.00	27.84 -0.68 0.00	30.35 -1.23 0.00	29.01 -1.21 0.00	27.40 -0.93 0.00	24.01 -0.82 0.00	22.17 -0.71 0.00	20.59 -1.02 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.00 0.19 0.00	21.00 0.37 0.00	18.66 0.37 0.00	17.28 0.36 0.00	16.62 0.34 0.00	17.21 0.34 0.00	16.84 0.46 0.00	16.94 0.49 0.00	16.11 0.42 0.00	16.38 0.42 0.00	16.55 0.44 0.00	17.90 0.50 0.00	19.09 0.50 0.00	20.42 0.50 0.00	21.54 0.42 0.00	21.84 0.55 0.00	24.76 0.60 0.00	29.24 0.71 0.00	32.49 0.92 0.00	31.07 0.85 0.00	29.01 0.68 0.00	25.23 0.40 0.00	23.08 0.21 0.00	21.65 0.04 0.00
LACHUTE____HYDRO 323717	23.10 2.29 0.00	22.90 2.27 0.00	20.23 1.94 0.00	18.65 1.73 0.00	17.95 1.68 0.00	18.66 1.79 0.00	18.02 1.64 0.00	17.99 1.55 0.00	17.14 1.46 0.00	17.40 1.44 0.00	17.34 1.22 0.00	18.80 1.41 0.00	19.97 1.38 0.00	21.36 1.44 0.00	22.70 1.58 0.00	23.08 1.79 0.00	26.65 2.49 0.00	31.95 3.42 0.00	36.00 4.42 0.00	34.51 4.29 0.00	32.33 4.00 0.00	28.23 3.40 0.00	25.76 2.88 0.00	24.00 2.40 0.00
LAWRNCV_115KV_TB1 80681	20.50 -0.31 0.00	20.40 -0.23 0.00	18.09 -0.20 0.00	16.74 -0.19 0.00	16.10 -0.18 0.00	16.69 -0.19 0.00	16.26 -0.11 0.00	16.33 -0.12 0.00	15.51 -0.17 0.00	15.77 -0.19 0.00	15.92 -0.19 0.00	17.19 -0.21 0.00	18.35 -0.24 0.00	19.64 -0.28 0.00	20.76 -0.36 0.00	21.01 -0.28 0.00	23.48 -0.68 0.00	27.74 -0.91 -0.12	30.93 -0.85 -0.21	29.63 -0.76 -0.17	27.71 -0.74 -0.12	24.27 -0.60 -0.03	22.21 -0.66 0.00	21.22 -0.39 0.00
LEDERLE____ 23769	22.02 1.21 0.00	21.91 1.28 0.00	19.41 1.12 0.00	17.94 1.02 0.00	17.25 0.98 0.00	17.84 0.96 0.00	17.29 0.92 0.00	17.33 0.89 0.00	16.64 0.96 0.00	16.97 1.01 0.00	17.21 1.10 0.00	18.56 1.17 0.00	19.86 1.26 0.00	21.26 1.33 0.00	22.43 1.31 0.00	22.76 1.47 0.00	25.95 1.79 0.00	30.72 2.20 0.00	33.88 2.31 0.00	32.43 2.21 0.00	30.32 1.98 0.00	26.40 1.56 0.00	24.37 1.49 0.00	22.88 1.27 0.00
LIGHTRSE_115KV_TB6 355974	20.63 -0.19 0.00	20.40 -0.23 0.00	18.07 -0.22 0.00	16.71 -0.22 0.00	16.06 -0.21 0.00	16.67 -0.20 0.00	16.18 -0.20 0.00	16.25 -0.20 0.00	15.45 -0.24 0.00	15.74 -0.22 0.00	15.82 -0.29 0.00	17.08 -0.31 0.00	18.28 -0.32 0.00	19.62 -0.30 0.00	20.86 -0.25 0.00	20.99 -0.30 0.00	23.77 -0.39 0.00	29.23 -0.34 -1.04	33.09 -0.25 -1.76	31.48 -0.18 -1.44	29.22 -0.11 -1.00	25.05 -0.05 -0.27	22.79 -0.09 0.00	21.52 -0.09 0.00
LINDEN COGEN____ 23786	21.97 1.16 0.01	21.90 1.28 0.01	19.42 1.13 0.01	17.95 1.03 0.01	17.28 1.01 0.01	17.87 1.00 0.00	17.36 0.98 0.00	17.45 1.00 0.00	16.72 1.03 0.00	17.05 1.09 0.00	17.27 1.16 0.00	18.66 1.27 0.00	20.00 1.41 0.00	21.37 1.45 0.00	22.47 1.35 0.00	22.80 1.51 0.00	25.95 1.79 0.00	30.61 2.08 0.00	33.76 2.18 0.00	32.28 2.06 0.00	30.29 1.95 0.00	26.30 1.46 0.00	24.27 1.40 0.00	22.89 1.30 0.01
LINDHRST_69_KV_BK1 356055	23.34 2.06 -0.47	22.63 2.00 0.00	19.97 1.68 0.00	18.47 1.54 0.00	17.72 1.45 0.00	18.26 1.38 0.00	17.79 1.41 0.00	27.28 1.53 -9.30	29.84 1.57 -12.59	27.44 1.60 -9.88	31.94 1.61 -14.21	32.47 1.74 -13.34	32.43 1.88 -11.96	33.08 1.97 -11.19	33.14 1.96 -10.06	30.91 2.24 -7.39	33.47 2.61 -6.70	34.81 3.14 -3.14	35.55 3.25 -0.72	34.23 3.26 -0.75	33.36 3.00 -2.02	32.81 2.43 -5.55	26.65 2.43 -1.34	23.61 2.01 0.00
LIPA_MISC_IPP 23656	27.24 2.29 -4.14	22.85 2.21 -0.01	20.17 1.87 -0.01	18.66 1.73 -0.01	17.89 1.61 0.00	18.43 1.55 0.00	17.95 1.57 0.00	27.34 1.60 -9.30	29.96 1.69 -12.59	27.51 1.66 -9.88	31.89 1.56 -14.21	32.49 1.76 -13.34	32.37 1.82 -11.96	33.04 1.93 -11.19	33.08 1.90 -10.06	30.94 2.26 -7.39	38.91 2.63 -12.11	42.98 3.11 -11.34	43.02 3.22 -8.22	39.34 3.26 -5.85	35.83 3.03 -4.47	32.86 2.43 -5.59	26.77 2.54 -1.35	23.70 2.10 0.00
LISF____SOLAR 323691	27.36 2.35 -4.20	22.87 2.23 -0.01	20.20 1.90 -0.01	18.70 1.76 -0.01	17.92 1.64 0.00	18.46 1.59 0.00	17.98 1.61 0.00	27.39 1.64 -9.30	30.00 1.73 -12.59	27.54 1.69 -9.88	31.89 1.56 -14.21	32.52 1.79 -13.34	32.41 1.86 -11.96	33.08 1.97 -11.19	33.14 1.96 -10.06	31.02 2.34 -7.39	39.04 2.68 -12.20	43.19 3.19 -11.47	43.23 3.31 -8.34	39.39 3.24 -5.93	35.96 3.12 -4.51	32.93 2.51 -5.59	26.84 2.61 -1.35	24.00 2.40 0.00

LITTLE FALLS___HYD 24013	21.19 0.37 0.00	21.02 0.39 0.00	18.64 0.35 0.00	17.25 0.32 0.00	16.58 0.31 0.00	17.21 0.34 0.00	16.69 0.31 0.00	16.73 0.28 0.00	15.95 0.27 0.00	16.22 0.26 0.00	16.35 0.24 0.00	17.66 0.26 0.00	18.87 0.28 0.00	20.24 0.32 0.00	21.46 0.34 0.00	21.65 0.36 0.00	24.59 0.43 0.00	29.10 0.57 0.00	32.24 0.66 0.00	30.83 0.60 0.00	28.81 0.48 0.00	25.18 0.35 0.00	23.20 0.32 0.00	21.91 0.30 0.00
LITTLRIV_115KV_TB1 356100	20.63 -0.19 0.00	20.55 -0.08 0.00	18.20 -0.09 0.00	16.86 -0.07 0.00	16.21 -0.07 0.00	16.81 -0.07 0.00	16.38 0.00 0.00	16.43 -0.02 0.00	15.59 -0.09 0.00	15.85 -0.11 0.00	15.97 -0.15 0.00	17.26 -0.14 0.00	18.42 -0.17 0.00	19.72 -0.20 0.00	20.84 -0.27 0.00	21.10 -0.19 0.00	23.65 -0.51 0.00	27.94 -0.71 -0.13	31.23 -0.57 -0.22	29.95 -0.45 -0.18	28.00 -0.45 -0.13	24.54 -0.32 -0.03	22.44 -0.43 0.00	21.39 -0.22 0.00
LI_NEWBRDGE___DRP 323616	22.44 1.62 0.00	22.18 1.55 0.00	19.59 1.30 0.00	18.13 1.20 0.00	17.40 1.12 0.00	17.92 1.05 0.00	17.46 1.08 0.00	27.05 1.30 -9.30	29.60 1.33 -12.59	27.24 1.39 -9.88	31.73 1.40 -14.21	32.23 1.50 -13.34	32.17 1.62 -11.96	32.80 1.69 -11.19	32.83 1.65 -10.06	30.45 1.77 -7.39	32.42 2.08 -6.18	33.34 2.45 -2.36	34.07 2.49 0.00	33.02 2.54 -0.26	32.47 2.35 -1.79	32.21 1.84 -5.54	26.10 1.88 -1.34	23.14 1.53 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.36 -1.46 0.00	18.90 -1.71 0.01	16.78 -1.50 0.01	15.55 -1.37 0.01	15.01 -1.27 0.00	15.50 -1.37 0.01	15.05 -1.33 0.00	15.41 -1.04 0.00	14.68 -1.00 0.00	15.09 -0.88 0.00	14.98 -1.13 0.00	16.26 -1.13 0.00	17.50 -1.10 0.00	18.94 -0.98 0.00	20.50 -0.61 0.00	20.84 -0.45 0.00	23.68 -0.48 0.00	28.01 -0.51 0.00	30.47 -1.11 0.00	29.13 -1.09 0.00	27.51 -0.82 0.00	24.14 -0.70 0.00	22.26 -0.62 0.00	20.59 -1.02 0.00
LOCKPORT___CC1 323769	19.36 -1.46 0.00	18.94 -1.67 0.01	16.76 -1.52 0.01	15.55 -1.37 0.01	15.01 -1.27 0.00	15.50 -1.37 0.01	15.11 -1.26 0.00	15.11 -1.33 0.00	14.68 -1.00 0.00	15.10 -0.86 0.00	15.13 -0.98 0.00	16.26 -1.13 0.00	17.50 -1.10 0.00	18.94 -0.98 0.00	20.48 -0.63 0.00	20.88 -0.41 0.00	23.68 -0.48 0.00	28.01 -0.51 0.00	30.44 -1.14 0.00	29.41 -0.81 0.00	27.48 -0.85 0.00	24.11 -0.72 0.00	22.24 -0.64 0.00	20.48 -1.12 0.00
LOCKPORT___CC2 323770	19.36 -1.46 0.00	18.94 -1.67 0.01	16.76 -1.52 0.01	15.55 -1.37 0.01	15.01 -1.27 0.00	15.50 -1.37 0.01	15.11 -1.26 0.00	15.11 -1.33 0.00	14.68 -1.00 0.00	15.10 -0.86 0.00	15.13 -0.98 0.00	16.26 -1.13 0.00	17.50 -1.10 0.00	18.94 -0.98 0.00	20.48 -0.63 0.00	20.88 -0.41 0.00	23.68 -0.48 0.00	28.01 -0.51 0.00	30.44 -1.14 0.00	29.41 -0.81 0.00	27.48 -0.85 0.00	24.11 -0.72 0.00	22.24 -0.64 0.00	20.48 -1.12 0.00
LOCKPORT___CC3 323771	19.36 -1.46 0.00	18.94 -1.67 0.01	16.76 -1.52 0.01	15.55 -1.37 0.01	15.01 -1.27 0.00	15.50 -1.37 0.01	15.11 -1.26 0.00	15.11 -1.33 0.00	14.68 -1.00 0.00	15.10 -0.86 0.00	15.13 -0.98 0.00	16.26 -1.13 0.00	17.50 -1.10 0.00	18.94 -0.98 0.00	20.48 -0.63 0.00	20.88 -0.41 0.00	23.68 -0.48 0.00	28.01 -0.51 0.00	30.44 -1.14 0.00	29.41 -0.81 0.00	27.48 -0.85 0.00	24.11 -0.72 0.00	22.24 -0.64 0.00	20.48 -1.12 0.00
LONG_LAKE_PHOENIX 24014	20.46 -0.35 0.00	20.22 -0.41 0.00	17.91 -0.38 0.00	16.57 -0.36 0.00	15.93 -0.34 0.00	16.54 -0.34 0.00	16.03 -0.34 0.00	16.13 -0.31 0.00	15.35 -0.33 0.00	15.66 -0.30 0.00	15.77 -0.34 0.00	17.05 -0.35 0.00	18.22 -0.37 0.00	19.56 -0.36 0.00	20.82 -0.30 0.00	20.86 -0.43 0.00	23.68 -0.48 0.00	29.54 -0.46 -1.47	33.55 -0.51 -2.48	31.77 -0.48 -2.03	29.34 -0.40 -1.40	24.86 -0.35 -0.38	22.56 -0.32 0.00	21.35 -0.26 0.00
LOVETT___3 23632	21.92 1.10 0.00	21.80 1.18 0.00	19.32 1.02 0.00	17.86 0.93 0.00	17.19 0.91 0.00	17.75 0.88 0.00	17.23 0.85 0.00	17.27 0.82 0.00	16.58 0.89 0.00	16.89 0.93 0.00	17.13 1.02 0.00	18.47 1.08 0.00	19.76 1.17 0.00	21.14 1.22 0.00	22.30 1.18 0.00	22.61 1.32 0.00	25.78 1.62 0.00	30.49 1.97 0.00	33.66 2.08 0.00	32.22 1.99 0.00	30.12 1.78 0.00	26.22 1.39 0.00	24.21 1.33 0.00	22.75 1.15 0.00
LOVETT___4 23642	21.92 1.10 0.00	21.80 1.18 0.00	19.32 1.02 0.00	17.86 0.93 0.00	17.19 0.91 0.00	17.75 0.88 0.00	17.23 0.85 0.00	17.27 0.82 0.00	16.58 0.89 0.00	16.89 0.93 0.00	17.13 1.02 0.00	18.47 1.08 0.00	19.76 1.17 0.00	21.14 1.22 0.00	22.30 1.18 0.00	22.61 1.32 0.00	25.78 1.62 0.00	30.49 1.97 0.00	33.66 2.08 0.00	32.22 1.99 0.00	30.12 1.78 0.00	26.22 1.39 0.00	24.21 1.33 0.00	22.75 1.15 0.00
LOVETT___5 23593	21.92 1.10 0.00	21.80 1.18 0.00	19.32 1.02 0.00	17.86 0.93 0.00	17.19 0.91 0.00	17.75 0.88 0.00	17.23 0.85 0.00	17.27 0.82 0.00	16.58 0.89 0.00	16.89 0.93 0.00	17.13 1.02 0.00	18.47 1.08 0.00	19.76 1.17 0.00	21.14 1.22 0.00	22.30 1.18 0.00	22.61 1.32 0.00	25.78 1.62 0.00	30.49 1.97 0.00	33.66 2.08 0.00	32.22 1.99 0.00	30.12 1.78 0.00	26.22 1.39 0.00	24.21 1.33 0.00	22.75 1.15 0.00
LOWER RAQUET___HYD 24057	20.48 -0.33 0.00	20.38 -0.25 0.00	18.05 -0.24 0.00	16.72 -0.20 0.00	16.08 -0.19 0.00	16.67 -0.20 0.00	16.25 -0.13 0.00	16.33 -0.11 0.00	15.50 -0.19 0.00	15.76 -0.21 0.00	15.89 -0.23 0.00	17.17 -0.23 0.00	18.31 -0.28 0.00	19.62 -0.30 0.00	20.72 -0.40 0.00	20.80 -0.49 0.00	23.48 -0.68 0.00	27.75 -0.91 -0.14	30.96 -0.85 -0.24	29.66 -0.75 -0.19	27.73 -0.74 -0.13	24.27 -0.60 -0.04	22.21 -0.66 0.00	20.87 -0.73 0.00
LOWER___HUDSON 24059	21.77 0.96 0.00	21.58 0.95 0.00	19.15 0.86 0.00	17.71 0.78 0.00	17.02 0.75 0.00	17.63 0.76 0.00	17.08 0.70 0.00	17.12 0.67 0.00	16.33 0.64 0.00	16.56 0.59 0.00	16.71 0.60 0.00	18.06 0.66 0.00	19.26 0.67 0.00	20.58 0.66 0.00	21.79 0.68 0.00	22.06 0.77 0.00	25.13 0.97 0.00	29.87 1.34 0.00	33.12 1.55 0.00	31.70 1.48 0.00	29.75 1.42 0.00	26.00 1.17 0.00	23.95 1.08 0.00	22.58 0.97 0.00
LOWVILLE_115KV_TB2 356335	21.10 0.29 0.00	20.92 0.29 0.00	18.53 0.24 0.00	17.15 0.22 0.00	16.47 0.20 0.00	17.11 0.24 0.00	16.61 0.23 0.00	16.63 0.18 0.00	15.78 0.09 0.00	16.03 0.06 0.00	16.11 0.00 0.00	17.38 -0.02 0.00	18.57 -0.02 0.00	19.94 0.02 0.00	21.16 0.04 0.00	21.40 0.11 0.00	24.30 0.14 0.00	29.13 0.29 -0.31	32.74 0.63 -0.53	31.44 0.79 -0.43	29.40 0.76 -0.30	25.58 0.67 -0.08	23.15 0.27 0.00	21.76 0.15 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.00 1.19 0.00	21.82 1.20 0.00	19.33 1.04 0.00	17.86 0.93 0.00	17.19 0.91 0.00	17.82 0.94 0.00	17.26 0.88 0.00	17.22 0.77 0.00	16.45 0.77 0.00	16.70 0.73 0.00	16.81 0.69 0.00	18.16 0.77 0.00	19.35 0.76 0.00	20.70 0.78 0.00	21.94 0.82 0.00	22.23 0.94 0.00	25.42 1.26 0.00	30.24 1.71 0.00	33.69 2.12 0.00	32.28 2.06 0.00	30.26 1.93 0.00	26.45 1.61 0.00	24.30 1.42 0.00	22.81 1.21 0.00

LUTHERNY_35_KV_BK2 355980	22.02 1.21 0.00	21.82 1.20 0.00	19.35 1.06 0.00	17.87 0.95 0.00	17.19 0.91 0.00	17.82 0.94 0.00	17.26 0.88 0.00	17.22 0.77 0.00	16.45 0.77 0.00	16.72 0.75 0.00	16.82 0.71 0.00	18.18 0.78 0.00	19.37 0.78 0.00	20.70 0.78 0.00	21.96 0.84 0.00	22.23 0.94 0.00	25.42 1.26 0.00	30.27 1.74 0.00	33.73 2.15 0.00	32.31 2.09 0.00	30.29 1.95 0.00	26.47 1.64 0.00	24.32 1.44 0.00	22.81 1.21 0.00
LWR___OSWEGATCHIE_HYD 23850	20.71 -0.10 0.00	20.57 -0.06 0.00	18.22 -0.07 0.00	16.86 -0.07 0.00	16.21 -0.07 0.00	16.82 -0.05 0.00	16.36 -0.02 0.00	16.40 -0.05 0.00	15.56 -0.13 0.00	15.81 -0.16 0.00	15.92 -0.19 0.00	17.17 -0.23 0.00	18.35 -0.24 0.00	19.66 -0.26 0.00	20.82 -0.30 0.00	21.08 -0.21 0.00	23.77 -0.39 0.00	28.34 -0.46 -0.27	31.78 -0.25 -0.46	30.48 -0.12 -0.38	28.54 -0.06 -0.26	24.88 -0.02 -0.07	22.63 -0.25 0.00	21.43 -0.17 0.00
LYONS_FALL_HYD 23570	21.17 0.35 0.00	20.98 0.35 0.00	18.58 0.29 0.00	17.20 0.27 0.00	16.52 0.24 0.00	17.16 0.29 0.00	16.66 0.28 0.00	16.73 0.28 0.00	15.84 0.16 0.00	16.11 0.14 0.00	16.19 0.08 0.00	17.46 0.07 0.00	18.69 0.09 0.00	20.04 0.12 0.00	21.29 0.17 0.00	21.50 0.21 0.00	24.47 0.31 0.00	29.21 0.46 -0.23	32.72 0.76 -0.39	31.41 0.88 -0.32	29.37 0.82 -0.22	25.61 0.72 -0.06	23.29 0.41 0.00	21.88 0.28 0.00
MADISON___COUNTY_LFGE 323628	21.27 0.46 0.00	21.06 0.43 0.00	18.64 0.35 0.00	17.25 0.32 0.00	16.58 0.31 0.00	17.21 0.34 0.00	16.71 0.33 0.00	16.74 0.30 0.00	15.90 0.22 0.00	16.19 0.22 0.00	16.27 0.16 0.00	17.57 0.17 0.00	18.80 0.20 0.00	20.20 0.28 0.00	21.48 0.36 0.00	21.67 0.38 0.00	24.72 0.56 0.00	29.51 0.74 -0.24	32.99 1.01 -0.40	31.61 1.06 -0.33	29.58 1.02 -0.23	25.74 0.84 -0.06	23.56 0.69 0.00	22.19 0.58 0.00
MALONE___115KV_TB1 356076	20.73 -0.08 0.00	20.69 0.06 0.00	18.36 0.07 0.00	17.01 0.08 0.00	16.36 0.08 0.00	16.94 0.07 0.00	16.56 0.18 0.00	16.64 0.20 0.00	15.84 0.16 0.00	16.11 0.14 0.00	16.26 0.15 0.00	17.59 0.19 0.00	18.76 0.17 0.00	20.06 0.14 0.00	21.18 0.06 0.00	21.44 0.15 0.00	24.23 0.07 0.00	28.56 0.03 0.00	31.74 0.16 0.00	30.37 0.15 0.00	28.39 0.06 0.00	24.78 -0.05 0.00	22.70 -0.18 0.00	21.39 -0.22 0.00
MAPLEWOD_115KV_TB3 80458	21.65 0.83 0.00	21.47 0.85 0.00	19.06 0.77 0.00	17.62 0.69 0.00	16.93 0.65 0.00	17.53 0.66 0.00	16.98 0.61 0.00	16.97 0.53 0.00	16.22 0.53 0.00	16.46 0.49 0.00	16.64 0.53 0.00	17.99 0.59 0.00	19.19 0.59 0.00	20.50 0.58 0.00	21.71 0.59 0.00	21.99 0.70 0.00	25.03 0.87 0.00	29.72 1.20 0.00	32.94 1.36 0.00	31.52 1.30 0.00	29.61 1.27 0.00	25.88 1.04 0.00	23.82 0.94 0.00	22.40 0.80 0.00
MAPLE_RIDGE_WT_1 323574	20.58 -0.23 0.00	20.42 -0.21 0.00	18.13 -0.16 0.00	16.77 -0.15 0.00	16.14 -0.13 0.00	16.74 -0.14 0.00	16.25 -0.13 0.00	16.33 -0.11 0.00	15.56 -0.13 0.00	15.84 -0.13 0.00	15.98 -0.13 0.00	17.25 -0.14 0.00	18.44 -0.15 0.00	19.74 -0.18 0.00	20.89 -0.23 0.00	21.04 -0.25 0.00	23.82 -0.34 0.00	28.04 -0.49 0.00	31.04 -0.54 0.00	29.62 -0.60 0.00	27.57 -0.76 0.00	23.96 -0.87 0.00	21.85 -1.03 0.00	20.50 -1.10 0.00
MAPLE_RIDGE_WT_2 323611	20.58 -0.23 0.00	20.42 -0.21 0.00	18.13 -0.16 0.00	16.77 -0.15 0.00	16.14 -0.13 0.00	16.74 -0.14 0.00	16.25 -0.13 0.00	16.33 -0.11 0.00	15.56 -0.13 0.00	15.84 -0.13 0.00	15.98 -0.13 0.00	17.25 -0.14 0.00	18.44 -0.15 0.00	19.74 -0.18 0.00	20.89 -0.23 0.00	21.04 -0.25 0.00	23.82 -0.34 0.00	28.04 -0.49 0.00	31.04 -0.54 0.00	29.62 -0.60 0.00	27.57 -0.76 0.00	23.96 -0.87 0.00	21.85 -1.03 0.00	20.50 -1.10 0.00
MARBLE_RIVER_WT_PWR 323696	20.79 -0.02 0.00	20.75 0.12 0.00	18.44 0.15 0.00	17.08 0.15 0.00	16.42 0.15 0.00	17.01 0.13 0.00	16.61 0.23 0.00	16.69 0.25 0.00	15.89 0.20 0.00	16.16 0.19 0.00	16.32 0.21 0.00	17.64 0.24 0.00	18.83 0.24 0.00	20.14 0.22 0.00	21.29 0.17 0.00	21.46 0.17 0.00	24.38 0.22 0.00	28.73 0.20 0.00	31.86 0.28 0.00	30.46 0.24 0.00	28.45 0.11 0.00	24.83 0.00 0.00	22.74 -0.14 0.00	21.30 -0.30 0.00
MARSHVLE_115KV_TB1 80742	22.17 1.35 0.00	21.95 1.32 0.00	19.43 1.13 0.00	17.94 1.02 0.00	17.27 0.99 0.00	17.94 1.06 0.00	17.28 0.90 0.00	17.19 0.74 0.00	16.26 0.58 0.00	16.59 0.62 0.00	16.53 0.42 0.00	17.88 0.49 0.00	19.24 0.65 0.00	20.40 0.48 0.00	21.94 0.82 0.00	22.23 0.94 0.00	25.44 1.28 0.00	30.49 1.97 0.00	34.33 2.75 0.00	33.12 2.90 0.00	31.02 2.69 0.00	27.07 2.23 0.00	24.75 1.88 0.00	23.10 1.49 0.00
MARSH_HILL_WT_PWR 323713	20.23 -0.58 0.00	19.85 -0.74 0.04	17.59 -0.66 0.04	16.31 -0.59 0.02	15.72 -0.55 0.00	16.28 -0.57 0.02	15.82 -0.56 0.01	15.90 -0.54 0.00	15.23 -0.46 0.00	15.65 -0.32 0.00	15.73 -0.39 0.00	16.96 -0.43 0.00	18.20 -0.39 0.00	19.68 -0.24 0.00	21.16 0.04 0.00	21.55 0.26 0.00	24.52 0.36 0.00	29.26 0.57 -0.16	32.14 0.28 -0.28	30.78 0.33 -0.23	28.63 0.14 -0.16	24.97 0.10 -0.04	22.79 -0.09 0.00	21.02 -0.58 0.00
MCINTYRE_115KV_TB2 80467	20.73 -0.08 0.00	20.63 0.00 0.00	18.27 -0.02 0.00	16.93 0.00 0.00	16.28 0.00 0.00	16.87 0.00 0.00	16.44 0.07 0.00	16.48 0.03 0.00	15.64 -0.05 0.00	15.89 -0.08 0.00	16.00 -0.11 0.00	17.29 -0.10 0.00	18.46 -0.13 0.00	19.78 -0.14 0.00	20.89 -0.23 0.00	21.16 -0.13 0.00	23.72 -0.43 0.00	27.87 -0.66 0.00	31.10 -0.47 0.00	29.92 -0.30 0.00	28.02 -0.31 0.00	24.61 -0.22 0.00	22.54 -0.34 0.00	21.50 -0.11 0.00
MECO_____69_KV_BK1 80468	22.79 1.98 0.00	22.59 1.96 0.00	19.96 1.66 0.00	18.40 1.47 0.00	17.71 1.43 0.00	18.43 1.55 0.00	17.79 1.41 0.00	17.65 1.20 0.00	16.78 1.10 0.00	17.05 1.09 0.00	17.00 0.89 0.00	18.39 0.99 0.00	19.73 1.13 0.00	21.02 1.10 0.00	22.51 1.39 0.00	22.87 1.58 0.00	26.31 2.15 0.00	31.69 3.17 0.00	35.68 4.11 0.00	34.27 4.05 0.00	32.10 3.77 0.00	27.99 3.15 0.00	25.51 2.63 0.00	23.70 2.10 0.00
MENANDS___115KV_TB5 355628	21.56 0.75 0.00	21.39 0.76 0.00	19.00 0.71 0.00	17.55 0.63 0.00	16.86 0.59 0.00	17.46 0.59 0.00	16.92 0.54 0.00	16.92 0.48 0.00	16.17 0.49 0.00	16.41 0.45 0.00	16.61 0.50 0.00	17.93 0.54 0.00	19.13 0.54 0.00	20.44 0.52 0.00	21.62 0.51 0.00	21.93 0.64 0.00	24.91 0.75 0.00	29.58 1.06 0.00	32.71 1.14 0.00	31.34 1.12 0.00	29.44 1.10 0.00	25.73 0.89 0.00	23.70 0.82 0.00	22.32 0.71 0.00
MG INDUSTRY___DRP 24185	21.52 0.71 0.00	21.35 0.72 0.00	18.95 0.66 0.00	17.52 0.59 0.00	16.83 0.55 0.00	17.45 0.57 0.00	16.90 0.52 0.00	16.86 0.41 0.00	16.06 0.38 0.00	16.29 0.32 0.00	16.43 0.32 0.00	17.74 0.35 0.00	18.93 0.33 0.00	20.24 0.32 0.00	21.43 0.32 0.00	21.74 0.45 0.00	24.72 0.56 0.00	29.38 0.86 0.00	32.59 1.01 0.00	31.22 1.00 0.00	29.35 1.02 0.00	25.65 0.82 0.00	23.63 0.75 0.00	22.25 0.65 0.00

MID___OSWEGATCHIE_HYD 23849	20.71 -0.10 0.00	20.57 -0.06 0.00	18.22 -0.07 0.00	16.86 -0.07 0.00	16.21 -0.07 0.00	16.82 -0.05 0.00	16.36 -0.02 0.00	16.40 -0.05 0.00	15.56 -0.13 0.00	15.81 -0.16 0.00	15.92 -0.19 0.00	17.17 -0.23 0.00	18.35 -0.24 0.00	19.66 -0.26 0.00	20.82 -0.30 0.00	21.08 -0.21 0.00	23.77 -0.39 0.00	28.34 -0.46 -0.27	31.78 -0.25 -0.46	30.48 -0.12 -0.38	28.54 -0.06 -0.26	24.88 -0.02 -0.07	22.63 -0.25 0.00	21.43 -0.17 0.00
MID___RAQUETTE_HYD 23851	20.48 -0.33 0.00	20.38 -0.25 0.00	18.05 -0.24 0.00	16.72 -0.20 0.00	16.08 -0.20 0.00	16.67 -0.20 0.00	16.25 -0.13 0.00	16.31 -0.13 0.00	15.50 -0.19 0.00	15.76 -0.21 0.00	15.89 -0.23 0.00	17.17 -0.23 0.00	18.31 -0.28 0.00	19.62 -0.30 0.00	20.72 -0.40 0.00	20.97 -0.32 0.00	23.48 -0.68 0.00	27.75 -0.91 -0.14	30.96 -0.85 -0.24	29.66 -0.76 -0.19	27.73 -0.74 -0.13	24.27 -0.60 -0.04	22.21 -0.66 0.00	21.19 -0.41 0.00
MILLIKEN___1 23584	21.00 0.19 0.00	20.78 0.10 -0.05	18.41 0.07 -0.05	17.00 0.05 -0.02	16.32 0.05 0.00	16.98 0.08 -0.02	16.47 0.08 -0.01	16.56 0.12 0.00	15.72 0.03 0.00	16.03 0.06 0.00	16.11 0.00 0.00	17.39 0.00 0.00	18.59 0.00 0.00	20.00 0.08 0.00	21.33 0.21 0.00	21.50 0.21 0.00	24.47 0.31 0.00	29.60 0.57 -0.50	33.15 0.73 -0.84	31.60 0.70 -0.69	29.49 0.68 -0.48	25.56 0.60 -0.13	23.36 0.48 0.00	21.95 0.35 0.00
MILLIKEN___2 23585	21.00 0.19 0.00	20.78 0.10 -0.05	18.41 0.07 -0.05	17.00 0.05 -0.02	16.32 0.05 0.00	16.98 0.08 -0.02	16.47 0.08 -0.01	16.56 0.12 0.00	15.72 0.03 0.00	16.03 0.06 0.00	16.11 0.00 0.00	17.39 0.00 0.00	18.59 0.00 0.00	20.00 0.08 0.00	21.33 0.21 0.00	21.50 0.21 0.00	24.47 0.31 0.00	29.60 0.57 -0.50	33.15 0.73 -0.84	31.60 0.70 -0.69	29.49 0.68 -0.48	25.56 0.60 -0.13	23.36 0.48 0.00	21.95 0.35 0.00
MILLIKEN___DIESEL 23629	21.00 0.19 0.00	20.78 0.10 -0.05	18.41 0.07 -0.05	17.00 0.05 -0.02	16.32 0.05 0.00	16.98 0.08 -0.02	16.47 0.08 -0.01	16.56 0.12 0.00	15.72 0.03 0.00	16.03 0.06 0.00	16.11 0.00 0.00	17.39 0.00 0.00	18.59 0.00 0.00	20.00 0.08 0.00	21.33 0.21 0.00	21.50 0.21 0.00	24.47 0.31 0.00	29.60 0.57 -0.50	33.15 0.73 -0.84	31.60 0.70 -0.69	29.49 0.68 -0.48	25.56 0.60 -0.13	23.36 0.48 0.00	21.95 0.35 0.00
MILLSEAT___LFGE 323607	19.67 -1.14 0.00	19.23 -1.38 0.01	17.02 -1.26 0.01	15.77 -1.15 0.01	15.20 -1.07 0.00	15.74 -1.13 0.01	15.31 -1.06 0.00	15.33 -1.12 0.00	14.85 -0.83 0.00	15.26 -0.70 0.00	15.29 -0.82 0.00	16.44 -0.96 0.00	17.68 -0.91 0.00	19.16 -0.76 0.00	20.72 -0.40 0.00	21.10 -0.19 0.00	23.97 -0.19 0.00	28.41 -0.11 0.00	31.07 -0.51 0.00	29.98 -0.24 0.00	28.05 -0.28 0.00	24.58 -0.25 0.00	22.63 -0.25 0.00	20.87 -0.73 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.00 1.19 0.00	21.89 1.26 0.00	19.39 1.10 0.00	17.93 1.00 0.00	17.25 0.98 0.00	17.82 0.94 0.00	17.29 0.92 0.00	17.35 0.90 0.00	16.64 0.96 0.00	16.96 0.99 0.00	17.19 1.08 0.00	18.54 1.15 0.00	19.84 1.25 0.00	21.22 1.29 0.00	22.36 1.25 0.00	22.67 1.38 0.00	25.85 1.69 0.00	30.55 2.03 0.00	33.73 2.15 0.00	32.31 2.09 0.00	30.23 1.90 0.00	26.32 1.49 0.00	24.30 1.42 0.00	22.84 1.23 0.00
MILLWOOD_13_KV_LOAD 356217	22.04 1.23 0.00	21.93 1.30 0.00	19.44 1.15 0.00	17.96 1.03 0.00	17.27 0.99 0.00	17.85 0.98 0.00	17.33 0.95 0.00	17.37 0.92 0.00	16.67 0.99 0.00	16.97 1.01 0.00	17.21 1.10 0.00	18.56 1.17 0.00	19.86 1.26 0.00	21.24 1.31 0.00	22.41 1.29 0.00	22.72 1.43 0.00	25.92 1.76 0.00	30.67 2.14 0.00	33.82 2.24 0.00	32.40 2.18 0.00	30.32 1.98 0.00	26.40 1.56 0.00	24.37 1.49 0.00	22.88 1.27 0.00
MODEL_CITY_ENERGY 24167	19.19 -1.62 0.00	18.78 -1.84 0.02	16.61 -1.66 0.02	15.41 -1.51 0.01	14.88 -1.40 0.00	15.36 -1.50 0.01	14.98 -1.39 0.00	14.97 -1.48 0.00	14.55 -1.13 0.00	14.98 -0.99 0.00	15.00 -1.11 0.00	16.13 -1.27 0.00	17.33 -1.26 0.00	18.76 -1.16 0.00	20.29 -0.82 0.00	20.67 -0.62 0.00	23.44 -0.72 0.00	27.73 -0.80 0.00	30.13 -1.45 0.00	29.10 -1.12 0.00	27.20 -1.13 0.00	23.86 -0.97 0.00	22.03 -0.85 0.00	20.31 -1.30 0.00
MODERN_LFGE___ 323580	19.19 -1.62 0.00	18.78 -1.84 0.02	16.61 -1.66 0.02	15.41 -1.51 0.01	14.88 -1.40 0.00	15.36 -1.50 0.01	14.98 -1.39 0.00	14.97 -1.48 0.00	14.55 -1.13 0.00	14.98 -0.99 0.00	15.00 -1.11 0.00	16.13 -1.27 0.00	17.33 -1.26 0.00	18.76 -1.16 0.00	20.29 -0.82 0.00	20.67 -0.62 0.00	23.44 -0.72 0.00	27.73 -0.80 0.00	30.13 -1.45 0.00	29.10 -1.12 0.00	27.20 -1.13 0.00	23.86 -0.97 0.00	22.03 -0.85 0.00	20.31 -1.30 0.00
MOHAWK_PAPER___DRP 24187	21.65 0.83 0.00	21.47 0.85 0.00	19.06 0.77 0.00	17.62 0.69 0.00	16.93 0.65 0.00	17.53 0.66 0.00	16.98 0.61 0.00	16.97 0.53 0.00	16.22 0.53 0.00	16.46 0.49 0.00	16.64 0.53 0.00	17.99 0.59 0.00	19.19 0.59 0.00	20.50 0.58 0.00	21.71 0.59 0.00	21.99 0.70 0.00	25.03 0.87 0.00	29.72 1.20 0.00	32.94 1.36 0.00	31.52 1.30 0.00	29.61 1.27 0.00	25.88 1.04 0.00	23.82 0.94 0.00	22.40 0.80 0.00
MOHICAN___35_KV_115KV_LD 80490	22.29 1.48 0.00	22.09 1.46 0.00	19.55 1.26 0.00	18.06 1.13 0.00	17.37 1.09 0.00	18.02 1.15 0.00	17.46 1.08 0.00	17.37 0.92 0.00	16.61 0.93 0.00	16.88 0.91 0.00	16.89 0.77 0.00	18.26 0.87 0.00	19.39 0.80 0.00	20.74 0.82 0.00	22.00 0.89 0.00	22.29 1.00 0.00	25.66 1.50 0.00	30.64 2.11 0.00	34.33 2.75 0.00	32.88 2.66 0.00	30.83 2.49 0.00	26.94 2.11 0.00	24.69 1.81 0.00	23.10 1.49 0.00
MONGAUP___HYD 23641	21.83 1.02 0.00	21.66 1.03 0.00	19.19 0.90 0.00	17.76 0.83 0.00	17.07 0.80 0.00	17.63 0.76 0.00	17.07 0.69 0.00	17.10 0.66 0.00	16.37 0.69 0.00	16.65 0.69 0.00	16.84 0.73 0.00	18.14 0.75 0.00	19.41 0.82 0.00	20.78 0.86 0.00	21.98 0.87 0.00	22.31 1.02 0.00	25.42 1.26 0.00	30.21 1.68 0.00	33.47 1.89 0.00	32.00 1.78 0.00	30.00 1.67 0.00	26.25 1.41 0.00	24.16 1.28 0.00	22.75 1.14 0.00
MONTAUK___DIESEL 23721	28.18 3.21 -4.16	23.71 3.07 -0.01	20.90 2.60 -0.01	19.34 2.40 -0.01	18.51 2.23 0.00	19.05 2.18 0.00	18.59 2.21 0.00	27.94 2.19 -9.30	30.59 2.32 -12.59	28.15 2.30 -9.88	32.60 2.27 -14.21	33.29 2.56 -13.34	33.17 2.62 -11.96	33.94 2.83 -11.19	34.05 2.87 -10.06	32.00 3.32 -7.39	40.30 3.99 -12.15	44.71 4.79 -11.40	44.87 5.02 -8.27	40.97 4.87 -5.89	37.24 4.42 -4.48	34.07 3.65 -5.59	27.78 3.55 -1.35	24.56 2.96 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.98 -0.83 0.00	19.54 -1.07 0.02	17.28 -0.99 0.02	15.99 -0.93 0.01	15.38 -0.90 0.00	15.89 -0.98 0.01	15.46 -0.92 0.00	15.82 -0.62 0.00	15.12 -0.56 0.00	15.57 -0.40 0.00	15.58 -0.53 0.00	16.92 -0.47 0.00	18.24 -0.35 0.00	19.82 -0.10 0.00	21.39 0.27 0.00	21.76 0.47 0.00	24.74 0.58 0.00	29.33 0.80 0.00	31.89 0.32 0.00	30.40 0.18 0.00	28.47 0.14 0.00	24.78 -0.05 0.00	22.67 -0.21 0.00	20.74 -0.86 0.00

MORTIMER_115KV_TB3 55949	19.98 -0.83 0.00	19.57 -1.05 0.01	17.33 -0.95 0.01	16.08 -0.85 0.00	15.46 -0.81 0.00	16.04 -0.83 0.00	15.56 -0.82 0.00	15.82 -0.62 0.00	15.06 -0.63 0.00	15.44 -0.53 0.00	15.42 -0.69 0.00	16.70 -0.70 0.00	17.92 -0.67 0.00	19.34 -0.58 0.00	20.78 -0.34 0.00	21.01 -0.28 0.00	23.89 -0.27 0.00	28.33 -0.20 0.00	31.14 -0.44 0.00	29.77 -0.45 0.00	28.08 -0.25 0.00	24.61 -0.22 0.00	22.63 -0.25 0.00	21.13 -0.48 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.12 1.31 0.00	22.07 1.44 0.00	19.54 1.24 0.00	18.06 1.13 0.00	17.38 1.11 0.00	17.95 1.08 0.00	17.43 1.05 0.00	17.47 1.02 0.00	16.77 1.08 0.00	17.10 1.13 0.00	17.34 1.22 0.00	18.72 1.32 0.00	20.04 1.45 0.00	21.41 1.49 0.00	22.53 1.41 0.00	22.84 1.55 0.00	26.04 1.88 0.00	30.72 2.20 0.00	33.91 2.34 0.00	32.49 2.27 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	22.99 1.38 0.00
MUNSVILLE_WIND_PWR 323609	22.10 1.29 0.00	21.89 1.24 -0.02	19.36 1.04 -0.02	17.92 0.98 -0.01	17.22 0.94 0.00	17.93 1.05 -0.01	17.40 1.02 0.00	17.47 1.02 0.00	16.37 0.69 0.00	16.64 0.67 0.00	16.60 0.48 0.00	17.86 0.47 0.00	19.13 0.54 0.00	20.64 0.72 0.00	22.00 0.89 0.00	22.38 1.09 0.00	25.66 1.50 0.00	30.84 2.00 -0.32	34.80 2.68 -0.54	33.47 2.81 -0.44	31.21 2.58 -0.30	27.05 2.14 -0.08	24.60 1.72 0.00	22.94 1.34 0.00
N SALMON___HYD 24042	20.73 -0.08 0.00	20.69 0.06 0.00	18.36 0.07 0.00	17.01 0.09 0.00	16.36 0.08 0.00	16.94 0.07 0.00	16.56 0.18 0.00	16.64 0.20 0.00	15.84 0.16 0.00	16.11 0.14 0.00	16.26 0.14 0.00	17.59 0.19 0.00	18.76 0.17 0.00	20.06 0.14 0.00	21.18 0.06 0.00	21.35 0.06 0.00	24.23 0.07 0.00	28.56 0.03 0.00	31.74 0.16 0.00	30.37 0.15 0.00	28.39 0.06 0.00	24.78 -0.05 0.00	22.69 -0.18 0.00	21.24 -0.37 0.00
N.AKRON__115KV_KNAPP 355671	19.67 -1.14 0.00	19.19 -1.42 0.01	17.02 -1.26 0.01	15.77 -1.15 0.01	15.22 -1.06 0.00	15.74 -1.13 0.01	15.26 -1.11 0.00	15.62 -0.82 0.00	14.87 -0.82 0.00	15.26 -0.70 0.00	15.16 -0.95 0.00	16.46 -0.94 0.00	17.70 -0.89 0.00	19.18 -0.74 0.00	20.74 -0.38 0.00	21.08 -0.21 0.00	23.99 -0.17 0.00	28.44 -0.09 0.00	31.07 -0.51 0.00	29.71 -0.51 0.00	28.08 -0.25 0.00	24.58 -0.25 0.00	22.65 -0.23 0.00	20.94 -0.67 0.00
N.BELMOR_69_KV_BK1 55787	22.67 1.79 -0.07	22.36 1.73 0.00	19.74 1.45 0.00	18.25 1.32 0.00	17.51 1.24 0.00	18.05 1.18 0.00	17.57 1.20 0.00	27.11 1.37 -9.30	29.68 1.41 -12.59	27.30 1.45 -9.88	31.82 1.50 -14.21	32.35 1.62 -13.34	32.30 1.75 -11.96	32.94 1.83 -11.19	33.00 1.82 -10.06	30.66 1.98 -7.39	32.71 2.37 -6.18	33.71 2.82 -2.36	34.48 2.91 0.00	33.38 2.90 -0.26	32.78 2.66 -1.79	32.51 2.14 -5.54	26.33 2.10 -1.34	23.33 1.73 0.00
N.E_GEN_SANDY PD 24062	21.85 1.04 0.00	21.66 1.03 0.00	19.26 0.97 0.00	17.81 0.88 0.00	17.12 0.85 0.00	17.70 0.83 0.00	17.18 0.80 0.00	17.22 0.77 0.00	16.45 0.77 0.00	16.69 0.72 0.00	16.87 0.76 0.00	18.23 0.83 0.00	19.45 0.86 0.00	20.76 0.84 0.00	21.94 0.82 0.00	22.20 0.91 0.00	25.30 1.14 0.00	30.01 1.48 0.00	33.22 1.64 0.00	31.76 1.54 0.00	29.80 1.47 0.00	26.00 1.17 0.00	24.02 1.14 0.00	22.66 1.06 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.94 1.12 0.00	21.82 1.20 0.00	19.33 1.04 0.00	17.87 0.95 0.00	17.20 0.93 0.00	17.77 0.89 0.00	17.25 0.87 0.00	17.28 0.84 0.00	16.59 0.91 0.00	16.91 0.94 0.00	17.14 1.03 0.00	18.49 1.10 0.00	19.80 1.21 0.00	21.18 1.25 0.00	22.34 1.22 0.00	22.65 1.36 0.00	25.83 1.67 0.00	30.58 2.05 0.00	33.73 2.15 0.00	32.28 2.06 0.00	30.17 1.84 0.00	26.27 1.44 0.00	24.25 1.37 0.00	22.79 1.19 0.00
N.QUEENS_27_KV_LOAD 356247	22.40 1.58 -0.01	22.37 1.73 -0.01	19.80 1.50 -0.01	18.29 1.35 -0.01	17.62 1.33 -0.01	18.11 1.23 -0.01	17.53 1.15 -0.01	17.54 1.09 -0.01	16.82 1.13 -0.01	17.19 1.21 -0.01	17.44 1.32 -0.01	18.85 1.44 -0.01	20.22 1.62 -0.01	21.58 1.65 -0.01	22.67 1.54 -0.01	23.02 1.72 -0.01	26.09 1.93 0.00	30.75 2.23 0.00	33.82 2.24 0.00	32.43 2.21 0.00	30.49 2.15 0.00	26.42 1.59 0.00	24.48 1.60 0.00	23.30 1.69 -0.01
N.TROY___115KV_TB1 355778	21.77 0.96 0.00	21.58 0.95 0.00	19.15 0.86 0.00	17.71 0.78 0.00	17.02 0.75 0.00	17.63 0.76 0.00	17.08 0.70 0.00	17.09 0.64 0.00	16.33 0.64 0.00	16.56 0.59 0.00	16.72 0.61 0.00	18.06 0.66 0.00	19.26 0.67 0.00	20.58 0.66 0.00	21.79 0.68 0.00	22.04 0.75 0.00	25.13 0.97 0.00	29.87 1.34 0.00	33.13 1.55 0.00	31.73 1.51 0.00	29.75 1.42 0.00	26.00 1.17 0.00	23.95 1.08 0.00	22.53 0.93 0.00
NARROWS_GT1_1 24228	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NARROWS_GT1_2 24229	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NARROWS_GT1_3 24230	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NARROWS_GT1_4 24231	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NARROWS_GT1_5 24232	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00

NARROWS_GT1_6 24233	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NARROWS_GT1_7 24234	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NARROWS_GT1_8 24235	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NARROWS_GT2_1 24236	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NARROWS_GT2_2 24237	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NARROWS_GT2_3 24238	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NARROWS_GT2_4 24239	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NARROWS_GT2_5 24240	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NARROWS_GT2_6 24241	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NARROWS_GT2_7 24242	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NARROWS_GT2_8 24243	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.83 1.02 0.00	21.64 1.01 0.00	19.17 0.88 0.00	17.71 0.78 0.00	17.01 0.73 0.00	17.60 0.73 0.00	17.00 0.62 0.00	16.91 0.46 0.00	16.15 0.47 0.00	16.35 0.38 0.00	16.52 0.40 0.00	17.81 0.42 0.00	19.00 0.41 0.00	20.34 0.42 0.00	21.58 0.46 0.00	21.95 0.66 0.00	25.03 0.87 0.00	29.90 1.37 0.00	33.25 1.67 0.00	31.88 1.66 0.00	29.95 1.61 0.00	26.22 1.39 0.00	24.07 1.19 0.00	22.60 0.99 0.00
NCHELSEA_115KV_TR2 355582	22.04 1.23 0.00	21.89 1.26 0.00	19.39 1.10 0.00	17.93 1.00 0.00	17.24 0.96 0.00	17.80 0.93 0.00	17.26 0.88 0.00	17.27 0.82 0.00	16.59 0.91 0.00	16.88 0.91 0.00	17.10 0.98 0.00	18.42 1.03 0.00	19.71 1.12 0.00	21.10 1.18 0.00	22.30 1.18 0.00	22.61 1.32 0.00	25.83 1.67 0.00	30.64 2.11 0.00	33.88 2.31 0.00	32.43 2.21 0.00	30.32 1.98 0.00	26.45 1.61 0.00	24.37 1.49 0.00	22.90 1.30 0.00
NEG CAPITAL___MECHNVIL 23645	22.02 1.21 0.00	21.82 1.20 0.00	19.35 1.06 0.00	17.87 0.95 0.00	17.19 0.91 0.00	17.83 0.96 0.00	17.26 0.88 0.00	17.27 0.82 0.00	16.47 0.78 0.00	16.72 0.75 0.00	16.82 0.71 0.00	18.20 0.80 0.00	19.39 0.80 0.00	20.74 0.82 0.00	21.98 0.87 0.00	22.27 0.98 0.00	25.44 1.28 0.00	30.30 1.77 0.00	33.73 2.15 0.00	32.30 2.08 0.00	30.29 1.95 0.00	26.47 1.64 0.00	24.32 1.44 0.00	22.86 1.25 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.77 -1.04 0.00	19.45 -1.17 0.01	17.19 -1.10 0.01	15.92 -1.00 0.00	15.32 -0.96 0.00	15.89 -0.98 0.00	15.44 -0.93 0.00	15.51 -0.94 0.00	14.90 -0.78 0.00	15.25 -0.72 0.00	15.32 -0.79 0.00	16.51 -0.89 0.00	17.72 -0.87 0.00	19.10 -0.82 0.00	20.48 -0.63 0.00	20.72 -0.57 0.00	23.53 -0.63 0.00	27.90 -0.63 0.00	30.79 -0.79 0.00	29.53 -0.69 0.00	27.68 -0.65 0.00	24.26 -0.57 0.00	22.33 -0.55 0.00	20.85 -0.76 0.00



NEG CENTRAL___DRP 24199	20.52 -0.29 0.00	20.21 -0.41 0.01	17.90 -0.38 0.01	16.55 -0.37 0.00	15.92 -0.36 0.00	16.53 -0.34 0.00	16.05 -0.33 0.00	16.22 -0.23 0.00	15.40 -0.28 0.00	15.74 -0.22 0.00	15.81 -0.31 0.00	17.08 -0.31 0.00	18.29 -0.30 0.00	19.72 -0.20 0.00	21.08 -0.04 0.00	21.25 -0.04 0.00	24.18 0.02 0.00	29.23 0.20 -0.51	32.66 0.22 -0.86	31.07 0.15 -0.70	29.02 0.20 -0.48	25.14 0.17 -0.13	22.97 0.09 0.00	21.54 -0.06 0.00
NEG CENTRAL___INDECK 23768	20.50 -0.31 0.00	20.07 -0.54 0.02	17.74 -0.53 0.02	16.44 -0.47 0.01	15.82 -0.46 0.00	16.42 -0.44 0.01	15.90 -0.48 0.00	15.89 -0.56 0.00	15.13 -0.55 0.00	15.45 -0.51 0.00	15.48 -0.63 0.00	16.68 -0.71 0.00	17.90 -0.69 0.00	19.36 -0.56 0.00	20.84 -0.28 0.00	21.18 -0.11 0.00	24.14 -0.02 0.00	28.84 0.31 0.00	32.02 0.44 0.00	30.98 0.76 0.00	29.12 0.79 0.00	25.53 0.69 0.00	23.36 0.48 0.00	21.63 0.02 0.00
NEG CENTRAL___SENECA 23627	20.46 -0.35 0.00	20.10 -0.52 0.02	17.80 -0.48 0.02	16.48 -0.44 0.01	15.85 -0.42 0.00	16.46 -0.40 0.01	15.98 -0.39 0.00	16.18 -0.26 0.00	15.35 -0.33 0.00	15.71 -0.26 0.00	15.74 -0.37 0.00	17.03 -0.37 0.00	18.26 -0.33 0.00	19.70 -0.22 0.00	21.12 0.00 0.00	21.35 0.06 0.00	24.33 0.17 0.00	29.19 0.40 -0.27	32.44 0.41 -0.45	30.89 0.30 -0.37	28.96 0.37 -0.26	25.22 0.32 -0.07	23.08 0.21 0.00	21.54 -0.06 0.00
NEG CENTRAL___STATE_STREET 24147	20.69 -0.12 0.00	20.41 -0.23 -0.01	18.08 -0.22 -0.01	16.71 -0.22 0.00	16.06 -0.21 0.00	16.69 -0.19 0.00	16.18 -0.20 0.00	16.33 -0.12 0.00	15.53 -0.16 0.00	15.85 -0.11 0.00	15.95 -0.16 0.00	17.24 -0.16 0.00	18.44 -0.15 0.00	19.86 -0.06 0.00	21.18 0.06 0.00	21.29 0.00 0.00	24.21 0.05 0.00	29.43 0.23 0.00	32.97 0.25 -1.14	31.37 0.21 -0.93	29.23 0.25 -0.65	25.23 0.22 -0.18	23.04 0.16 0.00	21.67 0.06 0.00
NEG MILLWOOD___DRP 24198	22.10 1.29 0.00	21.97 1.34 0.00	19.46 1.17 0.00	17.98 1.05 0.00	17.28 1.01 0.00	17.85 0.98 0.00	17.31 0.93 0.00	17.33 0.89 0.00	16.66 0.97 0.00	16.92 0.96 0.00	17.16 1.05 0.00	18.49 1.10 0.00	19.78 1.19 0.00	21.18 1.25 0.00	22.41 1.29 0.00	22.70 1.41 0.00	25.95 1.79 0.00	30.81 2.28 0.00	34.01 2.43 0.00	32.61 2.39 0.00	30.49 2.15 0.00	26.57 1.74 0.00	24.48 1.60 0.00	22.97 1.36 0.00
NEG NORTH_FLCN_SEA 23793	21.08 0.27 0.00	21.08 0.45 0.00	18.73 0.44 0.00	17.37 0.44 0.00	16.68 0.41 0.00	17.30 0.42 0.00	16.89 0.51 0.00	17.01 0.56 0.00	16.17 0.49 0.00	16.45 0.48 0.00	16.61 0.50 0.00	17.97 0.57 0.00	19.17 0.58 0.00	20.50 0.58 0.00	21.65 0.53 0.00	21.93 0.64 0.00	24.86 0.70 0.00	29.33 0.80 0.00	32.56 0.98 0.00	31.13 0.91 0.00	29.07 0.74 0.00	25.30 0.47 0.00	23.15 0.27 0.00	21.71 0.11 0.00
NEG NORTH_KES_CHATEGAY 23792	20.75 -0.06 0.00	20.69 0.06 0.00	18.36 0.07 0.00	17.01 0.08 0.00	16.36 0.08 0.00	16.96 0.08 0.00	16.54 0.16 0.00	16.63 0.18 0.00	15.81 0.13 0.00	16.08 0.11 0.00	16.24 0.13 0.00	17.55 0.16 0.00	18.74 0.15 0.00	20.04 0.12 0.00	21.18 0.06 0.00	21.44 0.15 0.00	24.26 0.10 0.00	28.56 0.03 0.00	31.70 0.13 0.00	30.31 0.09 0.00	28.33 0.00 0.00	24.73 -0.10 0.00	22.65 -0.23 0.00	21.32 -0.28 0.00
NEG NORTH___ALICE_FALLS 23915	21.00 0.19 0.00	21.00 0.37 0.00	18.66 0.37 0.00	17.28 0.36 0.00	16.62 0.34 0.00	17.21 0.34 0.00	16.84 0.46 0.00	16.94 0.49 0.00	16.11 0.42 0.00	16.38 0.42 0.00	16.55 0.44 0.00	17.90 0.50 0.00	19.09 0.50 0.00	20.42 0.50 0.00	21.54 0.42 0.00	21.84 0.55 0.00	24.76 0.60 0.00	29.24 0.71 0.00	32.49 0.92 0.00	31.07 0.85 0.00	29.01 0.68 0.00	25.23 0.40 0.00	23.08 0.21 0.00	21.65 0.04 0.00
NEG NORTH___LWR_SARANAC 23913	21.00 0.19 0.00	21.00 0.37 0.00	18.66 0.37 0.00	17.28 0.36 0.00	16.62 0.34 0.00	17.21 0.34 0.00	16.84 0.46 0.00	16.94 0.49 0.00	16.11 0.42 0.00	16.38 0.42 0.00	16.55 0.44 0.00	17.90 0.50 0.00	19.09 0.50 0.00	20.42 0.50 0.00	21.54 0.42 0.00	21.84 0.55 0.00	24.76 0.60 0.00	29.24 0.71 0.00	32.49 0.92 0.00	31.07 0.85 0.00	29.01 0.68 0.00	25.23 0.40 0.00	23.08 0.21 0.00	21.65 0.04 0.00
NEG NORTH___PLATTSBURG 23628	21.00 0.19 0.00	21.00 0.37 0.00	18.66 0.37 0.00	17.28 0.36 0.00	16.62 0.34 0.00	17.21 0.34 0.00	16.84 0.46 0.00	16.92 0.48 0.00	16.11 0.42 0.00	16.38 0.41 0.00	16.55 0.44 0.00	17.90 0.50 0.00	19.09 0.50 0.00	20.42 0.50 0.00	21.54 0.42 0.00	21.76 0.47 0.00	24.76 0.60 0.00	29.24 0.71 0.00	32.49 0.92 0.00	31.07 0.85 0.00	29.01 0.68 0.00	25.23 0.40 0.00	23.08 0.21 0.00	21.56 -0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	19.36 -1.46 0.00	18.90 -1.71 0.01	16.78 -1.50 0.01	15.55 -1.37 0.01	15.01 -1.27 0.00	15.50 -1.37 0.01	15.05 -1.33 0.00	15.41 -1.04 0.00	14.68 -1.00 0.00	15.09 -0.88 0.00	14.98 -1.13 0.00	16.26 -1.13 0.00	17.50 -1.10 0.00	18.94 -0.98 0.00	20.50 -0.61 0.00	20.82 -0.47 0.00	23.68 -0.48 0.00	28.01 -0.51 0.00	30.44 -1.14 0.00	29.10 -1.12 0.00	27.48 -0.85 0.00	24.11 -0.72 0.00	22.24 -0.64 0.00	20.57 -1.04 0.00
NEG WEST___LANCASTR 23811	19.69 -1.12 0.00	19.39 -1.22 0.02	17.16 -1.12 0.02	15.83 -1.08 0.01	15.27 -1.01 0.00	15.78 -1.08 0.01	15.34 -1.03 0.00	15.61 -0.84 0.00	14.88 -0.80 0.00	15.31 -0.65 0.00	15.31 -0.81 0.00	16.59 -0.80 0.00	17.85 -0.74 0.00	19.32 -0.60 0.00	20.89 -0.23 0.00	21.23 -0.06 0.00	24.16 0.00 0.00	28.64 0.11 0.00	31.17 -0.41 0.00	29.71 -0.51 0.00	27.94 -0.40 0.00	24.46 -0.37 0.00	22.54 -0.34 0.00	20.83 -0.78 0.00
NEG_PENN_ALLEGHNY 23528	20.83 0.02 0.00	20.57 -0.06 0.00	18.24 -0.05 0.00	16.88 -0.05 0.00	16.23 -0.05 0.00	16.84 -0.03 0.00	16.35 -0.03 0.00	16.43 -0.02 0.00	15.67 -0.02 0.00	16.00 0.03 0.00	16.11 0.00 0.00	17.39 0.00 0.00	18.61 0.02 0.00	20.02 0.10 0.00	21.33 0.21 0.00	21.57 0.28 0.00	24.47 0.31 0.00	29.35 0.51 -0.31	32.57 0.47 -0.52	31.07 0.42 -0.43	29.00 0.37 -0.30	25.23 0.32 -0.08	23.15 0.28 0.00	21.71 0.11 0.00
NEG___GEN_MONROE 24207	19.92 -0.89 0.00	19.53 -1.09 0.01	17.33 -0.95 0.01	16.08 -0.85 0.00	15.46 -0.81 0.00	16.02 -0.84 0.00	15.54 -0.84 0.00	15.79 -0.66 0.00	15.03 -0.66 0.00	15.39 -0.57 0.00	15.37 -0.74 0.00	16.65 -0.75 0.00	17.85 -0.74 0.00	19.28 -0.64 0.00	20.74 -0.38 0.00	21.03 -0.26 0.00	23.92 -0.24 0.00	28.30 -0.23 0.00	31.10 -0.47 0.00	29.74 -0.48 0.00	28.08 -0.25 0.00	24.61 -0.22 0.00	22.65 -0.23 0.00	21.11 -0.50 0.00
NEPA___ENERGY 23901	19.75 -1.06 0.00	19.37 -1.24 0.02	17.16 -1.12 0.02	15.88 -1.03 0.01	15.32 -0.96 0.00	15.83 -1.03 0.01	15.39 -0.98 0.00	15.69 -0.76 0.00	14.98 -0.71 0.00	15.41 -0.56 0.00	15.42 -0.69 0.00	16.70 -0.70 0.00	17.96 -0.63 0.00	19.44 -0.48 0.00	20.99 -0.13 0.00	21.33 0.04 0.00	24.28 0.12 0.00	28.78 0.26 0.00	31.33 -0.25 0.00	29.86 -0.36 0.00	28.02 -0.31 0.00	24.53 -0.30 0.00	22.58 -0.30 0.00	20.83 -0.78 0.00

NEVERSINK___HYD 23608	21.67 0.85 0.00	21.49 0.87 0.00	19.04 0.75 0.00	17.60 0.68 0.00	16.93 0.65 0.00	17.50 0.62 0.00	16.95 0.57 0.00	17.01 0.56 0.00	16.28 0.60 0.00	16.43 0.46 0.00	16.63 0.52 0.00	17.92 0.52 0.00	19.17 0.58 0.00	20.56 0.64 0.00	21.73 0.61 0.00	22.06 0.77 0.00	25.17 1.01 0.00	29.87 1.34 0.00	33.09 1.52 0.00	31.67 1.45 0.00	29.64 1.30 0.00	26.07 1.24 0.00	23.98 1.10 0.00	22.60 0.99 0.00
NEWKRMKL_115KV_TB1 55635	21.46 0.65 0.00	21.31 0.68 0.00	18.89 0.60 0.00	17.47 0.54 0.00	16.78 0.50 0.00	17.38 0.51 0.00	16.82 0.44 0.00	16.82 0.38 0.00	16.06 0.38 0.00	16.32 0.35 0.00	16.52 0.40 0.00	17.83 0.43 0.00	19.02 0.43 0.00	20.34 0.42 0.00	21.52 0.40 0.00	21.84 0.55 0.00	24.79 0.63 0.00	29.41 0.88 0.00	32.53 0.95 0.00	31.16 0.94 0.00	29.30 0.96 0.00	25.60 0.77 0.00	23.59 0.71 0.00	22.19 0.58 0.00
NEWTON___FALLS_HYD 23847	20.71 -0.10 0.00	20.57 -0.06 0.00	18.22 -0.07 0.00	16.86 -0.07 0.00	16.21 -0.07 0.00	16.82 -0.05 0.00	16.36 -0.02 0.00	16.40 -0.05 0.00	15.56 -0.13 0.00	15.81 -0.16 0.00	15.92 -0.19 0.00	17.17 -0.23 0.00	18.35 -0.24 0.00	19.66 -0.26 0.00	20.82 -0.30 0.00	21.08 -0.21 0.00	23.77 -0.39 0.00	28.34 -0.46 -0.27	31.78 -0.25 -0.46	30.48 -0.12 -0.38	28.54 -0.06 -0.26	24.88 -0.02 -0.07	22.63 -0.25 0.00	21.43 -0.17 0.00
NGRID_A1_DSASP 323792	18.92 -1.89 0.00	18.51 -2.10 0.02	16.39 -1.88 0.02	15.19 -1.73 0.01	14.66 -1.61 0.00	15.16 -1.70 0.01	14.79 -1.59 0.00	14.77 -1.68 0.00	14.37 -1.32 0.00	14.78 -1.18 0.00	14.81 -1.30 0.00	15.92 -1.48 0.00	17.10 -1.49 0.00	18.51 -1.41 0.00	20.00 -1.12 0.00	20.38 -0.91 0.00	23.10 -1.06 0.00	27.30 -1.23 0.00	29.62 -1.96 0.00	28.62 -1.60 0.00	26.75 -1.59 0.00	23.47 -1.37 0.00	21.71 -1.17 0.00	20.01 -1.60 0.00
NGRID_A2_DSASP 323793	18.92 -1.89 0.00	18.51 -2.10 0.02	16.39 -1.88 0.02	15.19 -1.73 0.01	14.66 -1.61 0.00	15.16 -1.70 0.01	14.79 -1.59 0.00	14.77 -1.68 0.00	14.37 -1.32 0.00	14.78 -1.18 0.00	14.81 -1.30 0.00	15.92 -1.48 0.00	17.10 -1.49 0.00	18.51 -1.41 0.00	20.00 -1.12 0.00	20.38 -0.91 0.00	23.10 -1.06 0.00	27.30 -1.23 0.00	29.62 -1.96 0.00	28.62 -1.60 0.00	26.75 -1.59 0.00	23.47 -1.37 0.00	21.71 -1.17 0.00	20.01 -1.60 0.00
NGRID_A4_DSASP 323807	18.92 -1.89 0.00	18.51 -2.10 0.02	16.39 -1.88 0.02	15.19 -1.73 0.01	14.66 -1.61 0.00	15.16 -1.70 0.01	14.79 -1.59 0.00	14.77 -1.68 0.00	14.37 -1.32 0.00	14.78 -1.18 0.00	14.81 -1.30 0.00	15.92 -1.48 0.00	17.10 -1.49 0.00	18.51 -1.41 0.00	20.00 -1.12 0.00	20.38 -0.91 0.00	23.10 -1.06 0.00	27.30 -1.23 0.00	29.62 -1.96 0.00	28.62 -1.60 0.00	26.75 -1.59 0.00	23.47 -1.37 0.00	21.71 -1.17 0.00	20.01 -1.60 0.00
NIAGARA_115E_LBMP 323715	19.09 -1.73 0.00	18.67 -1.94 0.02	16.54 -1.74 0.02	15.33 -1.59 0.01	14.81 -1.46 0.00	15.30 -1.57 0.01	14.92 -1.46 0.00	14.90 -1.55 0.00	14.49 -1.19 0.00	14.91 -1.05 0.00	14.94 -1.18 0.00	16.04 -1.36 0.00	17.25 -1.34 0.00	18.67 -1.25 0.00	20.19 -0.93 0.00	20.57 -0.72 0.00	23.31 -0.85 0.00	27.56 -0.97 0.00	29.93 -1.64 0.00	28.92 -1.30 0.00	27.03 -1.30 0.00	23.72 -1.12 0.00	21.92 -0.96 0.00	20.18 -1.43 0.00
NIAGARA_115W_LBMP 323714	18.86 -1.96 0.00	18.47 -2.15 0.02	16.36 -1.92 0.02	15.16 -1.76 0.01	14.63 -1.64 0.00	15.13 -1.74 0.01	14.75 -1.62 0.00	14.74 -1.71 0.00	14.34 -1.35 0.00	14.75 -1.21 0.00	14.78 -1.34 0.00	15.86 -1.53 0.00	17.07 -1.52 0.00	18.45 -1.47 0.00	19.96 -1.16 0.00	20.31 -0.98 0.00	23.02 -1.14 0.00	27.21 -1.31 0.00	29.53 -2.05 0.00	28.53 -1.69 0.00	26.66 -1.67 0.00	23.42 -1.41 0.00	21.64 -1.24 0.00	19.96 -1.64 0.00
NIAGARA_230_LBMP 323716	19.17 -1.64 0.00	18.78 -1.84 0.01	16.63 -1.65 0.01	15.41 -1.51 0.01	14.88 -1.40 0.00	15.38 -1.48 0.01	15.00 -1.38 0.00	14.98 -1.46 0.00	14.55 -1.13 0.00	14.99 -0.97 0.00	15.02 -1.10 0.00	16.13 -1.27 0.00	17.33 -1.26 0.00	18.73 -1.19 0.00	20.25 -0.87 0.00	20.61 -0.68 0.00	23.36 -0.80 0.00	27.64 -0.88 0.00	30.00 -1.58 0.00	28.98 -1.24 0.00	27.09 -1.25 0.00	23.77 -1.07 0.00	21.99 -0.89 0.00	20.27 -1.34 0.00
NIAGARA___115KV_198_GIBSON 55903	18.86 -1.96 0.00	18.41 -2.21 0.02	16.36 -1.92 0.02	15.16 -1.76 0.01	14.63 -1.64 0.00	15.13 -1.74 0.01	14.69 -1.69 0.00	15.05 -1.40 0.00	14.34 -1.35 0.00	14.75 -1.21 0.00	14.63 -1.48 0.00	15.86 -1.53 0.00	17.05 -1.54 0.00	18.45 -1.47 0.00	19.96 -1.16 0.00	20.27 -1.02 0.00	23.02 -1.14 0.00	27.21 -1.31 0.00	29.53 -2.05 0.00	28.23 -1.99 0.00	26.69 -1.64 0.00	23.42 -1.42 0.00	21.64 -1.24 0.00	20.03 -1.58 0.00
NIAGARA____ 23760	19.17 -1.64 0.00	18.78 -1.84 0.02	16.63 -1.65 0.02	15.41 -1.51 0.01	14.88 -1.40 0.00	15.38 -1.48 0.01	15.00 -1.38 0.00	14.98 -1.46 0.00	14.55 -1.13 0.00	14.99 -0.97 0.00	15.02 -1.10 0.00	16.13 -1.27 0.00	17.33 -1.26 0.00	18.73 -1.19 0.00	20.25 -0.87 0.00	20.61 -0.68 0.00	23.36 -0.80 0.00	27.64 -0.88 0.00	30.00 -1.58 0.00	28.98 -1.24 0.00	27.09 -1.25 0.00	23.77 -1.07 0.00	21.99 -0.89 0.00	20.27 -1.34 0.00
NINE_MILE_1 23575	20.23 -0.58 0.00	20.01 -0.62 0.00	17.72 -0.57 0.00	16.40 -0.52 0.00	15.77 -0.50 0.00	16.37 -0.51 0.00	15.89 -0.49 0.00	15.95 -0.49 0.00	15.23 -0.46 0.00	15.52 -0.45 0.00	15.64 -0.47 0.00	16.89 -0.50 0.00	18.05 -0.54 0.00	19.38 -0.54 0.00	20.61 -0.51 0.00	20.65 -0.64 0.00	23.41 -0.75 0.00	23.14 -0.83 4.56	22.96 -0.92 7.70	23.04 -0.88 6.30	23.15 -0.82 4.36	22.93 -0.72 1.18	22.24 -0.64 0.00	21.09 -0.52 0.00
NINE_MILE_2 23744	20.23 -0.58 0.00	20.01 -0.62 0.00	17.74 -0.55 0.00	16.42 -0.51 0.00	15.77 -0.50 0.00	16.37 -0.51 0.00	15.89 -0.49 0.00	15.95 -0.49 0.00	15.23 -0.46 0.00	15.52 -0.45 0.00	15.64 -0.47 0.00	16.89 -0.50 0.00	18.07 -0.52 0.00	19.38 -0.54 0.00	20.61 -0.51 0.00	20.65 -0.64 0.00	23.41 -0.75 0.00	23.07 -0.83 4.63	22.84 -0.92 7.82	22.95 -0.88 6.40	23.08 -0.82 4.43	22.91 -0.72 1.20	22.24 -0.64 0.00	21.09 -0.52 0.00
NM_CAPITAL___DRP 24208	21.52 0.71 0.00	21.37 0.74 0.00	18.97 0.68 0.00	17.52 0.59 0.00	16.83 0.55 0.00	17.43 0.56 0.00	16.89 0.51 0.00	16.89 0.44 0.00	16.14 0.45 0.00	16.38 0.42 0.00	16.58 0.47 0.00	17.90 0.50 0.00	19.09 0.50 0.00	20.40 0.48 0.00	21.58 0.46 0.00	21.89 0.60 0.00	24.86 0.70 0.00	29.52 1.00 0.00	32.62 1.04 0.00	31.25 1.03 0.00	29.35 1.02 0.00	25.68 0.84 0.00	23.66 0.78 0.00	22.25 0.65 0.00
NM_CENTRAL___DRP 24181	20.56 -0.25 0.00	20.32 -0.31 0.00	18.00 -0.29 0.00	16.66 -0.27 0.00	16.00 -0.28 0.00	16.62 -0.25 0.00	16.12 -0.26 0.00	16.23 -0.21 0.00	15.45 -0.24 0.00	15.76 -0.21 0.00	15.87 -0.24 0.00	17.15 -0.24 0.00	18.35 -0.24 0.00	19.72 -0.20 0.00	20.99 -0.13 0.00	21.06 -0.23 0.00	23.92 -0.24 0.00	28.77 -0.20 -0.44	32.10 -0.22 -0.75	30.59 -0.24 -0.61	28.59 -0.17 -0.42	24.77 -0.17 -0.11	22.74 -0.14 0.00	21.48 -0.13 0.00

NM_FRONTIER___DRP 24179	18.86 -1.96 0.00	18.41 -2.21 0.02	16.36 -1.92 0.02	15.16 -1.76 0.01	14.63 -1.64 0.00	15.13 -1.74 0.01	14.69 -1.69 0.00	15.05 -1.40 0.00	14.34 -1.35 0.00	14.75 -1.21 0.00	14.63 -1.48 0.00	15.86 -1.53 0.00	17.05 -1.54 0.00	18.45 -1.47 0.00	19.96 -1.16 0.00	20.27 -1.02 0.00	23.02 -1.14 0.00	27.21 -1.31 0.00	29.53 -2.05 0.00	28.23 -1.99 0.00	26.69 -1.64 0.00	23.42 -1.42 0.00	21.64 -1.24 0.00	20.03 -1.58 0.00
NM_ST_REGIS___HYD 24053	20.52 -0.29 0.00	20.44 -0.19 0.00	18.13 -0.16 0.00	16.79 -0.14 0.00	16.15 -0.13 0.00	16.74 -0.13 0.00	16.31 -0.07 0.00	16.38 -0.07 0.00	15.57 -0.11 0.00	15.84 -0.13 0.00	15.97 -0.15 0.00	17.26 -0.14 0.00	18.42 -0.17 0.00	19.72 -0.20 0.00	20.82 -0.30 0.00	21.08 -0.21 0.00	23.65 -0.51 0.00	27.97 -0.68 -0.13	31.16 -0.63 -0.21	29.85 -0.54 -0.17	27.89 -0.57 -0.12	24.39 -0.47 -0.03	22.31 -0.57 0.00	21.22 -0.39 0.00
NORTHPORT___1 23551	22.72 1.73 -0.18	22.38 1.75 0.00	19.77 1.48 0.00	18.33 1.40 0.00	17.58 1.30 0.00	18.10 1.23 0.00	17.64 1.26 0.00	27.11 1.36 -9.30	29.62 1.35 -12.59	27.23 1.39 -9.88	31.63 1.30 -14.21	32.14 1.41 -13.34	32.07 1.52 -11.96	32.68 1.57 -11.19	32.68 1.50 -10.06	30.57 1.89 -7.39	31.66 1.93 -5.56	33.43 2.34 -2.57	34.20 2.43 -0.19	32.97 2.36 -0.39	32.48 2.29 -1.85	32.14 1.76 -5.54	26.33 2.10 -1.34	23.55 1.95 0.00
NORTHPORT___2 23552	22.72 1.73 -0.18	22.38 1.75 0.00	19.77 1.48 0.00	18.33 1.40 0.00	17.58 1.30 0.00	18.10 1.23 0.00	17.64 1.26 0.00	27.11 1.36 -9.30	29.62 1.35 -12.59	27.23 1.39 -9.88	31.63 1.30 -14.21	32.14 1.41 -13.34	32.07 1.52 -11.96	32.68 1.57 -11.19	32.68 1.50 -10.06	30.57 1.89 -7.39	31.66 1.93 -5.56	32.28 2.34 -1.42	33.15 2.43 0.86	32.26 2.36 0.32	32.14 2.29 -1.51	32.14 1.76 -5.54	26.33 2.10 -1.34	23.55 1.95 0.00
NORTHPORT___3 23553	22.96 1.98 -0.17	22.17 1.55 0.00	19.61 1.32 0.00	18.14 1.22 0.00	17.40 1.12 0.00	17.94 1.06 0.00	17.46 1.08 0.00	27.05 1.30 -9.30	29.59 1.32 -12.59	27.20 1.36 -9.88	31.55 1.22 -14.21	32.00 1.27 -13.34	31.98 1.43 -11.96	32.50 1.39 -11.19	32.53 1.35 -10.06	30.53 1.85 -7.39	32.11 2.39 -5.55	32.56 2.62 -1.41	33.18 2.46 0.87	32.52 2.63 0.33	32.47 2.64 -1.51	32.43 2.06 -5.54	26.14 1.92 -1.34	23.38 1.77 0.00
NORTHPORT___4 23650	22.96 1.98 -0.17	22.17 1.55 0.00	19.61 1.32 0.00	18.14 1.22 0.00	17.40 1.12 0.00	17.94 1.06 0.00	17.46 1.08 0.00	27.05 1.30 -9.30	29.59 1.32 -12.59	27.20 1.36 -9.88	31.55 1.22 -14.21	32.00 1.27 -13.34	31.98 1.43 -11.96	32.50 1.39 -11.19	32.53 1.35 -10.06	30.53 1.85 -7.39	32.11 2.39 -5.55	32.56 2.62 -1.41	33.18 2.46 0.87	32.52 2.63 0.33	32.47 2.64 -1.51	32.43 2.06 -5.54	26.14 1.92 -1.34	23.38 1.77 0.00
NORTHPORT___IC 23718	22.72 1.73 -0.18	22.40 1.77 0.00	19.77 1.48 0.00	18.33 1.40 0.00	17.58 1.30 0.00	18.11 1.23 0.00	17.66 1.28 0.00	27.10 1.35 -9.30	29.62 1.35 -12.59	27.24 1.39 -9.88	31.65 1.32 -14.21	32.14 1.41 -13.34	32.07 1.52 -11.96	32.64 1.53 -11.19	32.68 1.50 -10.06	30.53 1.85 -7.39	31.65 1.93 -5.56	32.28 2.34 -1.42	33.15 2.43 0.86	32.38 2.48 0.32	32.11 2.27 -1.51	32.14 1.76 -5.54	26.33 2.10 -1.34	23.33 1.73 0.00
NORTH___COUNTRY_ESR 323785	20.71 -0.10 0.00	20.65 0.02 0.00	18.33 0.04 0.00	16.98 0.05 0.00	16.32 0.05 0.00	16.92 0.05 0.00	16.51 0.13 0.00	16.59 0.15 0.00	15.79 0.11 0.00	16.06 0.10 0.00	16.23 0.11 0.00	17.53 0.14 0.00	18.72 0.13 0.00	20.02 0.10 0.00	21.16 0.04 0.00	21.33 0.04 0.00	24.21 0.05 0.00	28.50 -0.03 0.00	31.61 0.03 0.00	30.22 0.00 0.00	28.22 -0.11 0.00	24.68 -0.15 0.00	22.60 -0.27 0.00	21.17 -0.43 0.00
NPX_GEN_1385_PROXY 323591	22.66 1.67 -0.18	22.32 1.69 0.00	19.72 1.43 0.00	18.43 1.51 0.00	17.68 1.40 0.00	18.21 1.33 0.00	17.80 1.42 0.00	26.90 1.15 -9.30	28.97 0.91 -12.38	26.90 1.05 -9.88	26.28 0.85 -9.31	27.90 0.90 -9.60	27.98 0.98 -8.40	27.40 1.00 -6.48	29.72 0.89 -7.72	28.14 1.26 -5.59	30.98 1.26 -5.56	32.74 1.83 -2.39	33.94 2.34 -0.03	32.71 2.20 -0.28	32.20 2.07 -1.80	31.69 1.32 -5.54	26.07 1.85 -1.34	23.46 1.86 0.00
NPX_GEN_CSC 323557	27.32 2.35 -4.15	22.87 2.23 -0.01	20.20 1.90 -0.01	18.70 1.76 -0.01	17.92 1.64 0.00	18.44 1.57 0.00	17.98 1.61 0.00	27.36 1.61 -9.30	29.98 1.71 -12.59	27.51 1.66 -9.88	31.79 1.47 -14.21	32.45 1.72 -13.34	32.30 1.75 -11.96	32.96 1.85 -11.19	33.02 1.84 -10.06	30.89 2.21 -7.39	38.85 2.56 -12.14	42.96 3.05 -11.38	42.98 3.16 -8.25	39.18 3.08 -5.87	35.76 2.95 -4.48	32.78 2.36 -5.59	26.75 2.52 -1.35	23.92 2.31 0.00
NSINS_S_GLNS_FALLS 23858	22.29 1.48 0.00	22.11 1.49 0.00	19.57 1.28 0.00	18.06 1.13 0.00	17.38 1.11 0.00	18.04 1.16 0.00	17.46 1.08 0.00	17.38 0.94 0.00	16.63 0.94 0.00	16.89 0.93 0.00	16.89 0.77 0.00	18.26 0.87 0.00	19.39 0.80 0.00	20.74 0.82 0.00	22.00 0.89 0.00	22.31 1.02 0.00	25.68 1.52 0.00	30.67 2.14 0.00	34.36 2.78 0.00	32.94 2.72 0.00	30.88 2.55 0.00	26.97 2.14 0.00	24.71 1.83 0.00	23.12 1.51 0.00
NUCOR_STEEL___DRP 24197	20.73 -0.08 0.00	20.47 -0.17 -0.01	18.15 -0.15 -0.01	16.78 -0.15 0.00	16.11 -0.16 0.00	16.74 -0.13 0.00	16.23 -0.15 0.00	16.38 -0.07 0.00	15.56 -0.13 0.00	15.89 -0.08 0.00	15.98 -0.13 0.00	17.26 -0.14 0.00	18.46 -0.13 0.00	19.86 -0.06 0.00	21.18 0.06 0.00	21.27 -0.02 0.00	24.18 0.02 0.00	29.42 0.17 -0.72	33.02 0.22 -1.22	31.40 0.18 -1.00	29.25 0.23 -0.69	25.22 0.20 -0.19	23.04 0.16 0.00	21.71 0.11 0.00
NUMBER_THREE_WT_PWR 323818	21.08 0.27 0.00	20.90 0.27 0.00	18.51 0.22 0.00	17.13 0.20 0.00	16.47 0.20 0.00	17.09 0.22 0.00	16.59 0.21 0.00	16.66 0.21 0.00	15.76 0.08 0.00	16.03 0.06 0.00	16.10 -0.02 0.00	17.36 -0.03 0.00	18.55 -0.04 0.00	19.92 0.00 0.00	21.14 0.02 0.00	21.35 0.06 0.00	24.28 0.12 0.00	29.10 0.26 -0.32	32.72 0.60 -0.54	31.42 0.76 -0.45	29.38 0.74 -0.31	25.56 0.64 -0.08	23.11 0.23 0.00	21.67 0.07 0.00
NYISO_LBMP_REFERENCE 24008	20.81 0.00 0.00	20.63 0.00 0.00	18.29 0.00 0.00	16.93 0.00 0.00	16.28 0.00 0.00	16.87 0.00 0.00	16.38 0.00 0.00	16.45 0.00 0.00	15.68 0.00 0.00	15.97 0.00 0.00	16.11 0.00 0.00	17.39 0.00 0.00	18.59 0.00 0.00	19.92 0.00 0.00	21.12 0.00 0.00	21.29 0.00 0.00	24.16 0.00 0.00	28.53 0.00 0.00	31.58 0.00 0.00	30.22 0.00 0.00	28.33 0.00 0.00	24.83 0.00 0.00	22.88 0.00 0.00	21.60 0.00 0.00
NYPA_BRENTWD____GT 24164	23.87 2.08 -0.97	22.65 2.02 0.00	20.01 1.72 0.00	18.54 1.61 0.00	17.77 1.50 0.00	18.31 1.43 0.00	17.83 1.46 0.00	27.31 1.56 -9.30	29.84 1.57 -12.59	27.44 1.60 -9.88	31.87 1.55 -14.21	32.42 1.69 -13.34	32.37 1.82 -11.96	33.02 1.91 -11.19	33.08 1.90 -10.06	30.93 2.26 -7.39	34.09 2.51 -7.42	35.76 2.99 -4.24	36.43 3.13 -1.72	34.70 3.05 -1.43	33.60 2.92 -2.35	32.72 2.33 -5.55	26.70 2.47 -1.35	23.87 2.27 0.00

NYPA_GOWANUS____GT5 24156	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NYPA_GOWANUS____GT6 24157	22.25 1.44 0.00	22.24 1.61 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.39 1.02 0.00	17.45 1.00 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.30 1.19 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.93 1.64 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.43 2.20 0.00	30.48 2.15 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.25 1.64 0.00
NYPA_HARLEM__RVR__GT1 24160	22.34 1.52 -0.01	22.29 1.65 -0.01	19.75 1.44 -0.02	18.25 1.30 -0.02	17.58 1.29 -0.02	18.07 1.18 -0.02	17.49 1.10 -0.02	17.55 1.09 -0.02	16.78 1.10 0.00	17.13 1.16 0.00	17.37 1.26 0.00	18.79 1.39 0.00	20.15 1.56 0.00	21.52 1.59 0.00	22.62 1.50 0.00	22.99 1.70 0.00	26.02 1.86 0.00	30.67 2.14 0.00	33.72 2.15 0.01	32.28 2.06 0.00	30.43 2.10 0.00	26.35 1.51 0.00	24.43 1.56 0.00	23.30 1.69 -0.01
NYPA_HARLEM__RVR__GT2 24161	22.34 1.52 -0.01	22.29 1.65 -0.01	19.75 1.44 -0.02	18.25 1.30 -0.02	17.58 1.29 -0.02	18.07 1.18 -0.02	17.49 1.10 -0.02	17.55 1.09 -0.02	16.78 1.10 0.00	17.13 1.16 0.00	17.37 1.26 0.00	18.79 1.39 0.00	20.15 1.56 0.00	21.52 1.59 0.00	22.62 1.50 0.00	22.99 1.70 0.00	26.02 1.86 0.00	30.67 2.14 0.00	33.72 2.15 0.01	32.28 2.06 0.00	30.43 2.10 0.00	26.35 1.51 0.00	24.43 1.56 0.00	23.30 1.69 -0.01
NYPA_KENT____GT 24152	22.21 1.39 0.00	22.20 1.57 0.00	19.66 1.37 0.00	18.16 1.23 0.00	17.50 1.22 0.00	17.99 1.11 0.00	17.41 1.03 0.00	17.47 1.02 0.00	16.74 1.05 0.00	17.08 1.12 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.10 1.51 0.00	21.45 1.53 0.00	22.57 1.46 0.00	22.93 1.64 0.00	26.07 1.91 0.00	30.75 2.23 0.00	33.88 2.30 0.00	32.40 2.18 0.00	30.46 2.13 0.00	26.42 1.59 0.00	24.48 1.60 0.00	23.20 1.60 0.00
NYPA_POUCH1____GT 24155	22.23 1.42 0.00	22.26 1.63 0.00	19.72 1.43 0.00	18.21 1.29 0.00	17.53 1.25 0.00	17.97 1.10 0.00	17.34 0.97 0.00	17.37 0.92 0.00	16.64 0.96 0.00	17.00 1.04 0.00	17.24 1.13 0.00	18.66 1.27 0.00	20.02 1.43 0.00	21.37 1.45 0.00	22.49 1.37 0.00	22.84 1.55 0.00	25.99 1.84 0.00	30.67 2.14 0.00	33.79 2.21 0.00	32.34 2.11 0.00	30.40 2.07 0.00	26.35 1.51 0.00	24.48 1.60 0.00	23.25 1.64 0.00
NYPA_VERNON____GT2 24162	22.19 1.37 0.00	22.13 1.51 0.00	19.63 1.33 0.00	18.13 1.20 0.00	17.46 1.19 0.00	17.99 1.11 0.00	17.43 1.05 0.00	17.50 1.05 0.00	16.77 1.08 0.00	17.12 1.15 0.00	17.34 1.22 0.00	18.75 1.36 0.00	20.10 1.51 0.00	21.45 1.53 0.00	22.57 1.46 0.00	22.93 1.64 0.00	26.07 1.91 0.00	30.72 2.20 0.00	33.85 2.27 0.00	32.37 2.15 0.00	30.46 2.13 0.00	26.42 1.59 0.00	24.46 1.58 0.00	23.16 1.56 0.00
NYPA_VERNON____GT3 24163	22.19 1.37 0.00	22.13 1.51 0.00	19.63 1.33 0.00	18.13 1.20 0.00	17.46 1.19 0.00	17.99 1.11 0.00	17.43 1.05 0.00	17.50 1.05 0.00	16.77 1.08 0.00	17.12 1.15 0.00	17.34 1.22 0.00	18.75 1.36 0.00	20.10 1.51 0.00	21.45 1.53 0.00	22.57 1.46 0.00	22.93 1.64 0.00	26.07 1.91 0.00	30.72 2.20 0.00	33.85 2.27 0.00	32.37 2.15 0.00	30.46 2.13 0.00	26.42 1.59 0.00	24.46 1.58 0.00	23.16 1.56 0.00
NYPA__ASTORIA_CC1 323568	22.17 1.35 0.00	22.13 1.51 0.00	19.61 1.32 0.00	18.13 1.20 0.00	17.45 1.17 0.00	17.97 1.10 0.00	17.41 1.03 0.00	17.48 1.04 0.00	16.75 1.07 0.00	17.10 1.13 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.43 1.51 0.00	22.55 1.44 0.00	22.91 1.62 0.00	26.02 1.86 0.00	30.67 2.14 0.00	33.79 2.21 0.00	32.30 2.08 0.00	30.40 2.07 0.00	26.37 1.54 0.00	24.41 1.53 0.00	23.14 1.53 0.00
NYPA__ASTORIA_CC2 323569	22.17 1.35 0.00	22.13 1.51 0.00	19.61 1.32 0.00	18.13 1.20 0.00	17.45 1.17 0.00	17.97 1.10 0.00	17.41 1.03 0.00	17.48 1.04 0.00	16.75 1.07 0.00	17.10 1.13 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.43 1.51 0.00	22.55 1.44 0.00	22.91 1.62 0.00	26.02 1.86 0.00	30.67 2.14 0.00	33.79 2.21 0.00	32.30 2.08 0.00	30.40 2.07 0.00	26.37 1.54 0.00	24.41 1.53 0.00	23.14 1.53 0.00
NYPA__HOLTSVILL 23794	27.01 2.12 -4.08	22.68 2.04 -0.01	20.04 1.74 -0.01	18.56 1.63 -0.01	17.79 1.51 0.00	18.32 1.45 0.00	17.85 1.47 0.00	27.31 1.56 -9.30	29.87 1.60 -12.59	27.46 1.61 -9.88	31.86 1.53 -14.21	32.44 1.71 -13.34	32.35 1.80 -11.96	33.00 1.89 -11.19	33.06 1.88 -10.06	30.91 2.23 -7.39	38.70 2.51 -12.03	42.71 2.97 -11.21	42.74 3.06 -8.10	39.02 3.02 -5.77	35.68 2.92 -4.43	32.76 2.33 -5.59	26.68 2.45 -1.35	23.85 2.25 0.00
NYPA__HELLGATE_GT1 24158	22.34 1.52 -0.01	22.29 1.65 -0.01	19.74 1.44 0.00	18.23 1.30 0.00	17.56 1.29 0.00	18.05 1.18 0.00	17.48 1.10 0.00	17.53 1.09 0.00	16.80 1.10 -0.02	17.15 1.16 -0.02	17.39 1.26 -0.02	18.80 1.39 -0.02	20.17 1.56 -0.02	21.53 1.59 -0.02	22.63 1.50 -0.02	23.01 1.70 -0.02	26.02 1.86 0.00	30.67 2.14 0.00	33.72 2.15 0.01	32.28 2.06 0.00	30.43 2.10 0.00	26.35 1.51 0.00	24.43 1.56 0.00	23.30 1.69 -0.01
NYPA__HELLGATE_GT2 24159	22.34 1.52 -0.01	22.29 1.65 -0.01	19.74 1.44 0.00	18.23 1.30 0.00	17.56 1.29 0.00	18.05 1.18 0.00	17.48 1.10 0.00	17.53 1.09 0.00	16.80 1.10 -0.02	17.15 1.16 -0.02	17.39 1.26 -0.02	18.80 1.39 -0.02	20.17 1.56 -0.02	21.53 1.59 -0.02	22.63 1.50 -0.02	23.01 1.70 -0.02	26.02 1.86 0.00	30.67 2.14 0.00	33.72 2.15 0.01	32.28 2.06 0.00	30.43 2.10 0.00	26.35 1.51 0.00	24.43 1.56 0.00	23.30 1.69 -0.01
NYS_BARGE__HYD 23848	19.38 -1.44 0.00	18.94 -1.67 0.01	16.78 -1.50 0.01	15.55 -1.37 0.01	15.01 -1.27 0.00	15.50 -1.37 0.01	15.11 -1.26 0.00	15.11 -1.33 0.00	14.68 -1.00 0.00	15.10 -0.86 0.00	15.13 -0.98 0.00	16.26 -1.13 0.00	17.50 -1.10 0.00	18.94 -0.98 0.00	20.48 -0.63 0.00	20.88 -0.41 0.00	23.68 -0.48 0.00	28.01 -0.51 0.00	30.47 -1.11 0.00	29.44 -0.79 0.00	27.51 -0.82 0.00	24.14 -0.70 0.00	22.26 -0.62 0.00	20.50 -1.10 0.00
OAK ORCHARD__HYD 24046	19.98 -0.83 0.00	19.63 -0.99 0.01	17.33 -0.95 0.01	16.08 -0.85 0.00	15.46 -0.81 0.00	16.04 -0.83 0.00	15.59 -0.79 0.00	15.64 -0.81 0.00	15.06 -0.63 0.00	15.44 -0.53 0.00	15.50 -0.61 0.00	16.70 -0.70 0.00	17.92 -0.67 0.00	19.34 -0.58 0.00	20.76 -0.36 0.00	21.06 -0.23 0.00	23.89 -0.27 0.00	28.33 -0.20 0.00	31.14 -0.44 0.00	29.95 -0.27 0.00	28.08 -0.26 0.00	24.61 -0.22 0.00	22.63 -0.25 0.00	21.09 -0.52 0.00

OAKDALE___35_KV_LOAD 356122	20.77 -0.04 0.00	20.53 -0.10 0.00	18.20 -0.09 0.00	16.83 -0.10 0.00	16.19 -0.08 0.00	16.79 -0.08 0.00	16.31 -0.07 0.00	16.41 -0.03 0.00	15.64 -0.05 0.00	15.97 0.00 0.00	16.06 -0.05 0.00	17.36 -0.03 0.00	18.57 -0.02 0.00	19.96 0.04 0.00	21.27 0.15 0.00	21.46 0.17 0.00	24.38 0.22 0.00	29.23 0.40 -0.30	32.40 0.32 -0.51	30.91 0.27 -0.42	28.88 0.25 -0.29	25.11 0.20 -0.08	23.06 0.18 0.00	21.63 0.02 0.00
OCC_CHEM___DRP 24175	18.90 -1.91 0.00	18.45 -2.17 0.02	16.39 -1.88 0.02	15.19 -1.73 0.01	14.66 -1.61 0.00	15.16 -1.70 0.01	14.74 -1.64 0.00	15.08 -1.37 0.00	14.37 -1.32 0.00	14.78 -1.18 0.00	14.66 -1.45 0.00	15.92 -1.48 0.00	17.10 -1.49 0.00	18.51 -1.41 0.00	20.02 -1.10 0.00	20.33 -0.96 0.00	23.10 -1.06 0.00	27.30 -1.23 0.00	29.59 -1.99 0.00	28.29 -1.93 0.00	26.75 -1.59 0.00	23.49 -1.34 0.00	21.71 -1.17 0.00	20.09 -1.51 0.00
OH_GEN_PROXY 24063	19.19 -1.62 0.00	18.80 -1.82 0.01	16.65 -1.63 0.01	15.43 -1.49 0.01	14.89 -1.38 0.00	15.40 -1.47 0.01	15.02 -1.36 0.00	15.02 -1.43 0.00	14.59 -1.10 0.00	15.01 -0.96 0.00	15.03 -1.08 0.00	16.16 -1.23 0.00	17.36 -1.23 0.00	18.76 -1.16 0.00	20.27 -0.85 0.00	20.65 -0.64 0.00	23.39 -0.77 0.00	27.67 -0.86 0.00	30.06 -1.52 0.00	29.01 -1.21 0.00	27.14 -1.19 0.00	23.81 -1.02 0.00	22.01 -0.87 0.00	20.31 -1.30 0.00
OLIN_CORP_DRP 24177	19.11 -1.71 0.00	18.65 -1.96 0.02	16.56 -1.72 0.02	15.36 -1.56 0.01	14.83 -1.45 0.00	15.31 -1.55 0.01	14.89 -1.49 0.00	15.23 -1.22 0.00	14.51 -1.18 0.00	14.93 -1.04 0.00	14.81 -1.31 0.00	16.07 -1.32 0.00	17.27 -1.32 0.00	18.69 -1.24 0.00	20.23 -0.89 0.00	20.54 -0.75 0.00	23.34 -0.82 0.00	27.61 -0.91 0.00	29.97 -1.61 0.00	28.65 -1.57 0.00	27.09 -1.25 0.00	23.76 -1.07 0.00	21.94 -0.94 0.00	20.31 -1.30 0.00
OLIN_CORP_DSASP 323712	18.92 -1.89 0.00	18.51 -2.10 0.02	16.39 -1.88 0.02	15.19 -1.73 0.01	14.66 -1.61 0.00	15.16 -1.70 0.01	14.79 -1.59 0.00	14.77 -1.68 0.00	14.37 -1.32 0.00	14.78 -1.18 0.00	14.81 -1.30 0.00	15.92 -1.48 0.00	17.10 -1.49 0.00	18.51 -1.41 0.00	20.00 -1.12 0.00	20.38 -0.91 0.00	23.10 -1.06 0.00	27.30 -1.23 0.00	29.62 -1.96 0.00	28.62 -1.60 0.00	26.75 -1.59 0.00	23.47 -1.37 0.00	21.71 -1.17 0.00	20.01 -1.60 0.00
ONEIDA_HERK_LFGE 323681	21.21 0.39 0.00	21.02 0.39 0.00	18.62 0.33 0.00	17.21 0.29 0.00	16.55 0.28 0.00	17.19 0.32 0.00	16.69 0.31 0.00	16.76 0.31 0.00	15.89 0.20 0.00	16.16 0.19 0.00	16.24 0.13 0.00	17.52 0.12 0.00	18.74 0.15 0.00	20.12 0.20 0.00	21.35 0.23 0.00	21.57 0.28 0.00	24.57 0.41 0.00	29.24 0.54 -0.18	32.69 0.82 -0.30	31.37 0.91 -0.24	29.38 0.88 -0.17	25.60 0.72 -0.05	23.38 0.50 0.00	21.99 0.39 0.00
ONEIDA___115KV_TB4 55905	21.27 0.46 0.00	21.06 0.43 0.00	18.64 0.35 0.00	17.25 0.32 0.00	16.58 0.31 0.00	17.21 0.34 0.00	16.71 0.33 0.00	16.74 0.30 0.00	15.90 0.22 0.00	16.19 0.22 0.00	16.27 0.16 0.00	17.57 0.17 0.00	18.80 0.20 0.00	20.20 0.28 0.00	21.48 0.36 0.00	21.67 0.38 0.00	24.72 0.56 0.00	29.51 0.74 -0.24	32.99 1.01 -0.40	31.61 1.06 -0.33	29.58 1.02 -0.23	25.74 0.84 -0.06	23.56 0.69 0.00	22.19 0.58 0.00
ONONDAGA_REF_OCCRA 23987	20.54 -0.27 0.00	20.30 -0.33 0.00	17.98 -0.31 0.00	16.64 -0.29 0.00	15.98 -0.29 0.00	16.59 -0.29 0.00	16.10 -0.28 0.00	16.22 -0.23 0.00	15.43 -0.25 0.00	15.76 -0.21 0.00	15.87 -0.24 0.00	17.15 -0.24 0.00	18.35 -0.24 0.00	19.72 -0.20 0.00	20.99 -0.13 0.00	21.06 -0.23 0.00	23.92 -0.24 0.00	28.87 -0.20 -0.55	32.28 -0.22 -0.92	30.70 -0.27 -0.75	28.66 -0.20 -0.52	24.80 -0.17 -0.14	22.72 -0.16 0.00	21.45 -0.15 0.00
ONONDAGA___COGEN 23986	20.65 -0.17 0.00	20.40 -0.23 0.00	18.07 -0.22 0.00	16.72 -0.20 0.00	16.06 -0.21 0.00	16.69 -0.19 0.00	16.18 -0.20 0.00	16.30 -0.15 0.00	15.51 -0.17 0.00	15.82 -0.14 0.00	15.94 -0.18 0.00	17.22 -0.17 0.00	18.42 -0.17 0.00	19.80 -0.12 0.00	21.08 -0.04 0.00	21.14 -0.15 0.00	24.01 -0.14 0.00	29.28 -0.06 -0.81	32.88 -0.06 -1.37	31.22 -0.12 -1.12	29.05 -0.06 -0.78	24.99 -0.05 -0.21	22.83 -0.05 0.00	21.58 -0.02 0.00
ONTARIO___LFGE 23819	20.46 -0.35 0.00	20.12 -0.50 0.02	17.80 -0.48 0.02	16.48 -0.44 0.01	15.85 -0.42 0.00	16.46 -0.41 0.01	16.00 -0.38 0.00	16.08 -0.36 0.00	15.35 -0.33 0.00	15.71 -0.26 0.00	15.79 -0.32 0.00	17.03 -0.37 0.00	18.26 -0.33 0.00	19.70 -0.22 0.00	21.10 -0.02 0.00	21.38 0.09 0.00	24.33 0.17 0.00	29.19 0.40 -0.27	32.44 0.41 -0.45	30.98 0.39 -0.37	28.93 0.34 -0.26	25.22 0.32 -0.07	23.08 0.21 0.00	21.54 -0.06 0.00
ORANGEVILLE_WT_PWR 323706	19.75 -1.06 0.00	19.35 -1.26 0.02	17.13 -1.13 0.02	15.88 -1.03 0.01	15.30 -0.98 0.00	15.82 -1.05 0.01	15.41 -0.97 0.00	15.44 -1.00 0.00	14.93 -0.75 0.00	15.34 -0.62 0.00	15.40 -0.71 0.00	16.59 -0.80 0.00	17.83 -0.76 0.00	19.30 -0.62 0.00	20.80 -0.32 0.00	21.21 -0.08 0.00	24.06 -0.10 0.00	28.50 -0.03 0.00	31.11 -0.47 0.00	29.89 -0.33 0.00	27.88 -0.45 0.00	24.43 -0.40 0.00	22.44 -0.44 0.00	20.68 -0.93 0.00
ORANGEVILLE___ESR 323794	19.75 -1.06 0.00	19.35 -1.26 0.02	17.13 -1.13 0.02	15.88 -1.03 0.01	15.30 -0.98 0.00	15.82 -1.05 0.01	15.41 -0.97 0.00	15.44 -1.00 0.00	14.93 -0.75 0.00	15.34 -0.62 0.00	15.40 -0.71 0.00	16.59 -0.80 0.00	17.83 -0.76 0.00	19.30 -0.62 0.00	20.80 -0.32 0.00	21.21 -0.08 0.00	24.06 -0.10 0.00	28.50 -0.03 0.00	31.11 -0.47 0.00	29.89 -0.33 0.00	27.88 -0.45 0.00	24.43 -0.40 0.00	22.44 -0.44 0.00	20.68 -0.93 0.00
OSWEGATCHIE___HYD 24044	20.71 -0.10 0.00	20.57 -0.06 0.00	18.22 -0.07 0.00	16.86 -0.07 0.00	16.21 -0.06 0.00	16.82 -0.05 0.00	16.36 -0.02 0.00	16.43 -0.02 0.00	15.56 -0.13 0.00	15.81 -0.16 0.00	15.92 -0.19 0.00	17.17 -0.23 0.00	18.35 -0.24 0.00	19.66 -0.26 0.00	20.82 -0.30 0.00	20.97 -0.32 0.00	23.77 -0.39 0.00	28.34 -0.46 -0.27	31.78 -0.25 -0.46	30.48 -0.12 -0.38	28.54 -0.06 -0.26	24.88 -0.02 -0.07	22.63 -0.25 0.00	21.24 -0.37 0.00
OSWEGO___5 23606	20.36 -0.46 0.00	20.13 -0.50 0.00	17.83 -0.46 0.00	16.50 -0.42 0.00	15.87 -0.41 0.00	16.47 -0.41 0.00	15.98 -0.39 0.00	16.05 -0.39 0.00	15.31 -0.38 0.00	15.61 -0.35 0.00	15.74 -0.37 0.00	17.00 -0.40 0.00	18.17 -0.43 0.00	19.50 -0.42 0.00	20.74 -0.38 0.00	20.82 -0.47 0.00	23.60 -0.55 0.00	31.32 -0.60 -3.40	36.65 -0.66 -5.74	34.28 -0.64 -4.69	30.98 -0.60 -3.25	25.19 -0.52 -0.88	22.42 -0.46 0.00	21.22 -0.39 0.00
OSWEGO___6 23613	20.36 -0.46 0.00	20.13 -0.50 0.00	17.83 -0.46 0.00	16.50 -0.42 0.00	15.87 -0.41 0.00	16.47 -0.41 0.00	15.98 -0.39 0.00	16.05 -0.39 0.00	15.31 -0.38 0.00	15.61 -0.35 0.00	15.74 -0.37 0.00	17.00 -0.40 0.00	18.17 -0.43 0.00	19.50 -0.42 0.00	20.74 -0.38 0.00	20.82 -0.47 0.00	23.60 -0.55 0.00	31.32 -0.60 -3.40	36.65 -0.66 -5.74	34.28 -0.64 -4.69	30.98 -0.60 -3.25	25.19 -0.52 -0.88	22.42 -0.46 0.00	21.22 -0.39 0.00

OUTOKUMPU-AB___DRP 24206	19.44 -1.37 0.00	18.96 -1.65 0.02	16.85 -1.43 0.02	15.60 -1.32 0.01	15.05 -1.22 0.00	15.55 -1.32 0.01	15.11 -1.26 0.00	15.48 -0.97 0.00	14.74 -0.94 0.00	15.15 -0.81 0.00	15.07 -1.05 0.00	16.35 -1.04 0.00	17.59 -1.00 0.00	19.06 -0.86 0.00	20.63 -0.49 0.00	20.97 -0.32 0.00	23.82 -0.34 0.00	28.18 -0.34 0.00	30.63 -0.95 0.00	29.25 -0.97 0.00	27.62 -0.71 0.00	24.21 -0.62 0.00	22.35 -0.53 0.00	20.65 -0.95 0.00
OXBOW___BTM 323836	19.19 -1.62 0.00	18.78 -1.84 0.02	16.63 -1.65 0.02	15.41 -1.51 0.01	14.88 -1.40 0.00	15.36 -1.50 0.01	14.98 -1.39 0.00	14.98 -1.46 0.00	14.57 -1.11 0.00	14.98 -0.99 0.00	15.02 -1.10 0.00	16.14 -1.25 0.00	17.36 -1.23 0.00	18.82 -1.10 0.00	20.36 -0.76 0.00	20.74 -0.55 0.00	23.51 -0.65 0.00	27.78 -0.74 0.00	30.19 -1.39 0.00	29.13 -1.09 0.00	27.23 -1.11 0.00	23.89 -0.94 0.00	22.06 -0.82 0.00	20.31 -1.30 0.00
OXBOW___ 24026	19.19 -1.62 0.00	18.74 -1.88 0.02	16.63 -1.65 0.02	15.41 -1.51 0.01	14.88 -1.40 0.00	15.36 -1.50 0.01	14.93 -1.44 0.00	15.29 -1.15 0.00	14.57 -1.11 0.00	14.98 -0.99 0.00	14.87 -1.24 0.00	16.14 -1.25 0.00	17.36 -1.23 0.00	18.82 -1.10 0.00	20.36 -0.76 0.00	20.69 -0.60 0.00	23.51 -0.65 0.00	27.78 -0.74 0.00	30.19 -1.39 0.00	28.83 -1.39 0.00	27.23 -1.10 0.00	23.89 -0.94 0.00	22.05 -0.82 0.00	20.39 -1.21 0.00
OXY_CHEM_DSASP 323612	18.90 -1.91 0.00	18.45 -2.17 0.02	16.39 -1.88 0.02	15.19 -1.73 0.01	14.66 -1.61 0.00	15.16 -1.70 0.01	14.74 -1.64 0.00	15.08 -1.37 0.00	14.37 -1.32 0.00	14.78 -1.18 0.00	14.66 -1.45 0.00	15.92 -1.48 0.00	17.10 -1.49 0.00	18.51 -1.41 0.00	20.02 -1.10 0.00	20.33 -0.96 0.00	23.10 -1.06 0.00	27.30 -1.23 0.00	29.59 -1.99 0.00	28.29 -1.93 0.00	26.75 -1.59 0.00	23.49 -1.34 0.00	21.71 -1.17 0.00	20.09 -1.51 0.00
OZONE_PARK_ESR 323760	22.29 1.48 0.00	22.26 1.63 0.00	19.68 1.39 0.00	18.18 1.25 0.00	17.51 1.24 0.00	18.07 1.20 0.00	17.56 1.18 0.00	17.60 1.15 0.00	16.89 1.21 0.00	17.24 1.28 0.00	17.48 1.37 0.00	18.87 1.48 0.00	20.23 1.64 0.00	21.61 1.69 0.00	22.72 1.60 0.00	23.06 1.77 0.00	26.29 2.13 0.00	31.01 2.48 0.00	34.20 2.62 0.00	32.76 2.54 0.00	30.68 2.35 0.00	26.65 1.81 0.00	24.62 1.74 0.00	23.16 1.56 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.90 -1.91 0.00	18.45 -2.17 0.02	16.39 -1.88 0.02	15.19 -1.73 0.01	14.66 -1.61 0.00	15.16 -1.70 0.01	14.74 -1.64 0.00	15.08 -1.37 0.00	14.37 -1.32 0.00	14.78 -1.18 0.00	14.66 -1.45 0.00	15.92 -1.48 0.00	17.10 -1.49 0.00	18.51 -1.41 0.00	20.02 -1.10 0.00	20.33 -0.96 0.00	23.10 -1.06 0.00	27.30 -1.23 0.00	29.59 -1.99 0.00	28.29 -1.93 0.00	26.75 -1.59 0.00	23.49 -1.34 0.00	21.71 -1.17 0.00	20.09 -1.51 0.00
PACKARD__115KV_DUPONT_184 80571	18.90 -1.91 0.00	18.45 -2.17 0.02	16.39 -1.88 0.02	15.19 -1.73 0.01	14.66 -1.61 0.00	15.16 -1.70 0.01	14.74 -1.64 0.00	15.08 -1.37 0.00	14.37 -1.32 0.00	14.78 -1.18 0.00	14.66 -1.45 0.00	15.92 -1.48 0.00	17.10 -1.49 0.00	18.51 -1.41 0.00	20.02 -1.10 0.00	20.33 -0.96 0.00	23.10 -1.06 0.00	27.30 -1.23 0.00	29.59 -1.99 0.00	28.29 -1.93 0.00	26.75 -1.59 0.00	23.49 -1.34 0.00	21.71 -1.17 0.00	20.09 -1.51 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.28 1.46 -0.01	22.25 1.61 -0.01	19.66 1.37 0.00	18.16 1.24 0.00	17.50 1.22 0.00	18.00 1.13 0.00	17.43 1.05 0.00	17.42 0.97 0.00	16.72 1.04 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.72 1.32 0.00	20.08 1.49 0.00	21.41 1.49 0.00	22.51 1.39 0.00	22.87 1.58 0.00	25.97 1.81 0.00	30.61 2.08 0.00	33.66 2.08 0.00	32.31 2.09 0.00	30.32 1.98 0.00	26.30 1.47 0.00	24.39 1.51 0.00	23.15 1.53 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.47 1.64 -0.01	22.43 1.79 -0.01	19.85 1.55 0.00	18.31 1.39 0.00	17.64 1.37 0.00	18.12 1.25 0.00	17.54 1.16 0.00	17.55 1.10 0.00	16.81 1.13 0.00	17.18 1.21 0.00	17.45 1.34 0.00	18.86 1.46 0.00	20.23 1.64 0.00	21.59 1.67 0.00	22.68 1.56 0.00	23.04 1.75 0.00	26.16 2.01 0.00	30.84 2.31 0.00	33.91 2.34 0.00	32.55 2.33 0.00	30.57 2.24 0.00	26.50 1.66 0.00	24.57 1.69 0.00	23.32 1.71 -0.01
PATROON__115KV_TB1 80586	21.50 0.69 0.00	21.35 0.72 0.00	18.95 0.66 0.00	17.50 0.58 0.00	16.81 0.54 0.00	17.41 0.54 0.00	16.87 0.49 0.00	16.86 0.41 0.00	16.11 0.42 0.00	16.35 0.38 0.00	16.55 0.44 0.00	17.86 0.47 0.00	19.08 0.48 0.00	20.38 0.46 0.00	21.58 0.46 0.00	21.89 0.60 0.00	24.86 0.70 0.00	29.50 0.97 0.00	32.62 1.04 0.00	31.25 1.03 0.00	29.38 1.05 0.00	25.68 0.84 0.00	23.66 0.78 0.00	22.25 0.65 0.00
PATTRSNVILLE___SOLAR 323815	21.65 0.83 0.00	21.45 0.83 0.00	19.02 0.73 0.00	17.59 0.66 0.00	16.91 0.63 0.00	17.53 0.66 0.00	16.98 0.61 0.00	17.02 0.58 0.00	16.22 0.53 0.00	16.48 0.51 0.00	16.60 0.48 0.00	17.93 0.54 0.00	19.17 0.58 0.00	20.48 0.56 0.00	21.73 0.61 0.00	21.99 0.70 0.00	25.05 0.89 0.00	29.78 1.25 0.00	33.09 1.52 0.00	31.70 1.48 0.00	29.72 1.39 0.00	25.98 1.14 0.00	23.88 1.01 0.00	22.49 0.89 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.71 -1.10 0.00	19.35 -1.26 0.02	17.14 -1.13 0.02	15.83 -1.08 0.01	15.27 -1.01 0.00	15.78 -1.08 0.01	15.34 -1.03 0.00	15.64 -0.81 0.00	14.92 -0.77 0.00	15.34 -0.62 0.00	15.32 -0.79 0.00	16.61 -0.78 0.00	17.87 -0.73 0.00	19.38 -0.54 0.00	20.95 -0.17 0.00	21.29 0.00 0.00	24.23 0.07 0.00	28.70 0.17 0.00	31.23 -0.35 0.00	29.80 -0.42 0.00	28.02 -0.31 0.00	24.53 -0.30 0.00	22.60 -0.27 0.00	20.87 -0.73 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.10 1.29 0.00	21.97 1.34 0.00	19.46 1.17 0.00	17.98 1.05 0.00	17.28 1.01 0.00	17.85 0.98 0.00	17.31 0.93 0.00	17.33 0.89 0.00	16.66 0.97 0.00	16.92 0.96 0.00	17.16 1.05 0.00	18.49 1.10 0.00	19.78 1.19 0.00	21.18 1.25 0.00	22.41 1.29 0.00	22.70 1.41 0.00	25.95 1.79 0.00	30.81 2.28 0.00	34.01 2.43 0.00	32.61 2.39 0.00	30.49 2.15 0.00	26.57 1.74 0.00	24.48 1.60 0.00	22.97 1.36 0.00
PEEKSKILL___ 23653	21.98 1.16 0.00	21.82 1.20 0.00	19.37 1.08 0.00	17.91 0.98 0.00	17.22 0.94 0.00	17.80 0.93 0.00	17.28 0.90 0.00	17.35 0.90 0.00	16.63 0.94 0.00	16.92 0.96 0.00	17.14 1.03 0.00	18.51 1.11 0.00	19.80 1.21 0.00	21.18 1.26 0.00	22.34 1.22 0.00	22.67 1.38 0.00	25.83 1.67 0.00	30.52 2.00 0.00	33.69 2.12 0.00	32.22 1.99 0.00	30.20 1.87 0.00	26.30 1.46 0.00	24.27 1.40 0.00	22.88 1.27 0.00
PGE MADISON___WINDPWR 24146	22.10 1.29 0.00	21.89 1.24 -0.02	19.36 1.04 -0.02	17.92 0.98 -0.01	17.22 0.94 0.00	17.93 1.05 -0.01	17.40 1.02 0.00	17.47 1.02 0.00	16.37 0.69 0.00	16.64 0.67 0.00	16.60 0.48 0.00	17.86 0.47 0.00	19.13 0.54 0.00	20.64 0.72 0.00	22.00 0.89 0.00	22.38 1.09 0.00	25.66 1.50 0.00	30.84 2.00 -0.32	34.80 2.68 -0.54	33.47 2.81 -0.44	31.21 2.58 -0.30	27.05 2.14 -0.08	24.60 1.72 0.00	22.94 1.34 0.00

PIERCEFIELD___HYD 23852	20.48 -0.33 0.00	20.38 -0.25 0.00	18.05 -0.24 0.00	16.72 -0.20 0.00	16.08 -0.20 0.00	16.67 -0.20 0.00	16.25 -0.13 0.00	16.31 -0.13 0.00	15.50 -0.19 0.00	15.76 -0.21 0.00	15.89 -0.23 0.00	17.17 -0.23 0.00	18.31 -0.28 0.00	19.62 -0.30 0.00	20.72 -0.40 0.00	20.97 -0.32 0.00	23.48 -0.68 0.00	27.75 -0.91 -0.14	30.96 -0.85 -0.24	29.66 -0.76 -0.19	27.73 -0.74 -0.13	24.27 -0.60 -0.04	22.21 -0.66 0.00	21.19 -0.41 0.00
PINELAWN_CC_1 323563	23.15 1.94 -0.40	22.46 1.84 0.00	19.85 1.55 0.00	18.37 1.44 0.00	17.63 1.35 0.00	18.16 1.28 0.00	17.67 1.29 0.00	27.21 1.46 -9.30	29.74 1.47 -12.59	27.35 1.50 -9.88	31.81 1.48 -14.21	32.35 1.62 -13.34	32.30 1.75 -11.96	32.94 1.83 -11.19	33.00 1.82 -10.06	30.77 2.09 -7.39	33.14 2.42 -6.57	34.35 2.88 -2.94	35.12 3.00 -0.54	33.78 2.93 -0.63	33.10 2.81 -1.96	32.61 2.24 -5.55	26.49 2.27 -1.34	23.70 2.10 0.00
PJM_GEN_HTP_PROXY 323702	22.13 1.31 0.00	22.03 1.40 0.00	19.52 1.23 0.00	18.04 1.12 0.00	17.38 1.11 0.00	17.94 1.06 0.00	17.43 1.05 0.00	17.51 1.07 0.00	16.78 1.10 0.00	17.10 1.13 0.00	17.32 1.21 0.00	18.72 1.32 0.00	20.06 1.47 0.00	21.43 1.51 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.05 1.89 0.00	30.72 2.20 0.00	33.91 2.34 0.00	32.40 2.18 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	23.03 1.43 0.00
PJM_GEN_KEystone 24065	19.21 -0.08 1.52	17.84 -0.12 2.67	15.76 -0.11 2.42	15.39 -0.10 1.44	14.90 -0.08 1.29	15.00 -0.12 1.76	14.59 -0.10 1.69	14.30 -0.10 2.05	15.70 0.02 0.00	16.06 0.10 0.00	16.21 0.10 0.00	17.50 0.10 0.00	18.74 0.15 0.00	20.14 0.22 0.00	21.43 0.32 0.00	21.80 0.51 0.00	24.79 0.63 0.00	29.35 0.83 0.00	32.21 0.63 0.00	30.83 0.60 0.00	28.84 0.51 0.00	25.18 0.35 0.00	23.22 0.34 0.00	21.73 0.13 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.42 1.60 0.00	22.13 1.51 0.00	19.57 1.28 0.00	18.11 1.18 0.00	17.38 1.11 0.00	17.92 1.05 0.00	17.44 1.06 0.00	27.08 1.33 -9.30	29.60 1.33 -12.59	27.22 1.37 -9.88	31.69 1.37 -14.21	32.23 1.50 -13.34	32.17 1.62 -11.96	32.80 1.69 -11.19	32.85 1.67 -10.06	30.44 1.77 -7.39	32.39 2.05 -6.18	33.31 2.42 -2.36	34.04 2.46 0.00	32.90 2.42 -0.26	32.44 2.32 -1.79	32.21 1.84 -5.54	26.07 1.85 -1.34	23.31 1.71 0.00
PJM_GEN_VFT_PROXY 323633	21.97 1.16 0.01	21.90 1.28 0.01	19.42 1.13 0.01	17.95 1.03 0.01	17.28 1.01 0.01	17.87 1.00 0.00	17.36 0.98 0.00	17.45 1.00 0.00	16.72 1.03 0.00	17.05 1.09 0.00	17.27 1.16 0.00	18.66 1.27 0.00	20.00 1.41 0.00	21.37 1.45 0.00	22.47 1.35 0.00	22.80 1.51 0.00	25.95 1.79 0.00	30.61 2.08 0.00	33.76 2.18 0.00	32.28 2.06 0.00	30.29 1.95 0.00	26.30 1.46 0.00	24.27 1.40 0.00	22.89 1.30 0.01
PLATSBURG_115KV_PMLD1 355749	21.06 0.25 0.00	21.06 0.43 0.00	18.73 0.44 0.00	17.35 0.42 0.00	16.68 0.41 0.00	17.28 0.40 0.00	16.89 0.51 0.00	16.99 0.54 0.00	16.15 0.47 0.00	16.43 0.46 0.00	16.60 0.48 0.00	17.95 0.56 0.00	19.15 0.56 0.00	20.50 0.58 0.00	21.62 0.51 0.00	21.91 0.62 0.00	24.84 0.68 0.00	29.30 0.77 0.00	32.53 0.95 0.00	31.10 0.88 0.00	29.04 0.71 0.00	25.28 0.45 0.00	23.13 0.25 0.00	21.71 0.11 0.00
PLEASANTVLY___LBMP 24000	21.87 1.06 0.00	21.74 1.11 0.00	19.28 0.99 0.00	17.82 0.90 0.00	17.14 0.86 0.00	17.73 0.86 0.00	17.20 0.82 0.00	17.24 0.79 0.00	16.52 0.83 0.00	16.80 0.83 0.00	17.03 0.92 0.00	18.37 0.97 0.00	19.63 1.04 0.00	20.98 1.06 0.00	22.15 1.03 0.00	22.44 1.15 0.00	25.56 1.40 0.00	30.30 1.77 0.00	33.44 1.86 0.00	32.03 1.81 0.00	30.00 1.67 0.00	26.15 1.32 0.00	24.14 1.26 0.00	22.71 1.10 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.08 1.27 0.00	21.97 1.34 0.00	19.46 1.17 0.00	17.99 1.07 0.00	17.30 1.03 0.00	17.89 1.01 0.00	17.36 0.98 0.00	17.38 0.94 0.00	16.69 1.00 0.00	17.00 1.04 0.00	17.24 1.13 0.00	18.59 1.20 0.00	19.89 1.30 0.00	21.28 1.35 0.00	22.43 1.31 0.00	22.74 1.45 0.00	25.95 1.79 0.00	30.61 2.08 0.00	33.79 2.21 0.00	32.37 2.15 0.00	30.29 1.95 0.00	26.37 1.54 0.00	24.34 1.46 0.00	22.88 1.27 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.08 1.27 0.00	21.97 1.34 0.00	19.46 1.17 0.00	17.99 1.07 0.00	17.30 1.03 0.00	17.89 1.01 0.00	17.36 0.98 0.00	17.38 0.94 0.00	16.69 1.00 0.00	17.00 1.04 0.00	17.24 1.13 0.00	18.59 1.20 0.00	19.89 1.30 0.00	21.28 1.35 0.00	22.43 1.31 0.00	22.74 1.45 0.00	25.95 1.79 0.00	30.61 2.08 0.00	33.79 2.21 0.00	32.37 2.15 0.00	30.29 1.95 0.00	26.37 1.54 0.00	24.34 1.46 0.00	22.88 1.27 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.98 1.17 0.00	21.85 1.22 0.00	19.35 1.06 0.00	17.89 0.96 0.00	17.22 0.94 0.00	17.78 0.91 0.00	17.25 0.87 0.00	17.25 0.81 0.00	16.56 0.88 0.00	16.83 0.86 0.00	17.06 0.95 0.00	18.39 0.99 0.00	19.67 1.08 0.00	21.04 1.12 0.00	22.24 1.12 0.00	22.55 1.26 0.00	25.71 1.55 0.00	30.52 2.00 0.00	33.73 2.15 0.00	32.31 2.09 0.00	30.20 1.87 0.00	26.35 1.51 0.00	24.30 1.42 0.00	22.84 1.23 0.00
POLETTI_____ 23519	22.10 1.29 0.00	22.11 1.49 0.00	19.55 1.26 0.00	18.08 1.15 0.00	17.40 1.12 0.00	17.97 1.10 0.00	17.44 1.06 0.00	17.50 1.05 0.00	16.80 1.11 0.00	17.13 1.17 0.00	17.37 1.26 0.00	18.75 1.36 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.51 1.39 0.00	22.84 1.55 0.00	26.02 1.86 0.00	30.69 2.17 0.00	33.85 2.27 0.00	32.43 2.21 0.00	30.34 2.01 0.00	26.37 1.54 0.00	24.39 1.51 0.00	22.94 1.34 0.00
POMONA___ESR 323819	21.94 1.12 0.00	21.80 1.18 0.00	19.33 1.04 0.00	17.87 0.95 0.00	17.20 0.93 0.00	17.77 0.89 0.00	17.25 0.87 0.00	17.32 0.87 0.00	16.59 0.91 0.00	16.91 0.94 0.00	17.13 1.02 0.00	18.49 1.10 0.00	19.80 1.21 0.00	21.18 1.26 0.00	22.34 1.22 0.00	22.69 1.40 0.00	25.83 1.67 0.00	30.58 2.06 0.00	33.73 2.15 0.00	32.22 1.99 0.00	30.20 1.87 0.00	26.30 1.46 0.00	24.25 1.37 0.00	22.86 1.25 0.00
PORT_JEFF_3 23555	27.23 2.16 -4.25	22.70 2.06 -0.01	20.06 1.76 -0.01	18.56 1.63 -0.01	17.79 1.51 0.00	18.32 1.45 0.00	17.85 1.47 0.00	27.33 1.58 -9.30	29.89 1.62 -12.59	27.46 1.61 -9.88	31.87 1.55 -14.21	32.45 1.72 -13.34	32.37 1.82 -11.96	33.04 1.93 -11.19	33.10 1.92 -10.06	30.96 2.28 -7.39	39.00 2.56 -12.28	43.06 2.94 -11.59	43.06 3.03 -8.45	39.28 3.05 -6.01	35.85 2.97 -4.54	32.81 2.38 -5.59	26.70 2.47 -1.35	23.89 2.29 0.00
PORT_JEFF_4 23616	27.23 2.16 -4.25	22.70 2.06 -0.01	20.06 1.76 -0.01	18.56 1.63 -0.01	17.79 1.51 0.00	18.32 1.45 0.00	17.85 1.47 0.00	27.33 1.58 -9.30	29.89 1.62 -12.59	27.46 1.61 -9.88	31.87 1.55 -14.21	32.45 1.72 -13.34	32.37 1.82 -11.96	33.04 1.93 -11.19	33.10 1.92 -10.06	30.96 2.28 -7.39	39.00 2.56 -12.28	43.06 2.94 -11.59	43.06 3.03 -8.45	39.28 3.05 -6.01	35.85 2.97 -4.54	32.81 2.38 -5.59	26.70 2.47 -1.35	23.89 2.29 0.00

PORT_JEFF_IC 23713	27.93 2.21 -4.91	22.77 2.12 -0.01	20.08 1.77 -0.01	18.60 1.66 -0.01	17.82 1.55 0.00	18.34 1.47 0.00	17.88 1.51 0.00	27.31 1.56 -9.30	29.90 1.63 -12.59	27.49 1.64 -9.88	31.91 1.58 -14.21	32.47 1.74 -13.34	32.39 1.84 -11.96	33.06 1.95 -11.19	33.12 1.94 -10.06	30.98 2.30 -7.39	40.03 2.66 -13.22	44.59 3.05 -13.01	44.45 3.13 -9.75	40.38 3.26 -6.89	36.33 3.03 -4.97	32.87 2.43 -5.60	26.75 2.52 -1.36	23.68 2.07 0.00
PPL PILGRIM_ST_GT1 24216	23.87 2.08 -0.97	22.65 2.02 0.00	20.01 1.72 0.00	18.54 1.61 0.00	17.77 1.50 0.00	18.31 1.43 0.00	17.83 1.46 0.00	27.31 1.56 -9.30	29.84 1.57 -12.59	27.44 1.60 -9.88	31.87 1.55 -14.21	32.42 1.69 -13.34	32.37 1.82 -11.96	33.02 1.91 -11.19	33.08 1.90 -10.06	30.93 2.26 -7.39	34.09 2.51 -7.42	35.76 2.99 -4.24	36.43 3.13 -1.72	34.70 3.05 -1.43	33.60 2.92 -2.35	32.72 2.33 -5.55	26.70 2.47 -1.35	23.87 2.27 0.00
PPL PILGRIM_ST_GT2 24217	23.87 2.08 -0.97	22.65 2.02 0.00	20.01 1.72 0.00	18.54 1.61 0.00	17.77 1.50 0.00	18.31 1.43 0.00	17.83 1.46 0.00	27.31 1.56 -9.30	29.84 1.57 -12.59	27.44 1.60 -9.88	31.87 1.55 -14.21	32.42 1.69 -13.34	32.37 1.82 -11.96	33.02 1.91 -11.19	33.08 1.90 -10.06	30.93 2.26 -7.39	34.09 2.51 -7.42	35.76 2.99 -4.24	36.43 3.13 -1.72	34.70 3.05 -1.43	33.60 2.92 -2.35	32.72 2.33 -5.55	26.70 2.47 -1.35	23.87 2.27 0.00
PPL_SHRM_GT3 24213	27.53 2.37 -4.35	22.89 2.25 -0.01	20.22 1.92 -0.01	18.71 1.78 -0.01	17.94 1.66 0.00	18.46 1.59 0.00	18.00 1.62 0.00	27.38 1.63 -9.30	30.00 1.73 -12.59	27.51 1.66 -9.88	31.81 1.48 -14.21	32.47 1.74 -13.34	32.32 1.77 -11.96	32.98 1.87 -11.19	33.04 1.86 -10.06	30.93 2.26 -7.39	39.16 2.59 -12.41	43.40 3.08 -11.79	43.40 3.19 -8.63	39.47 3.11 -6.13	35.94 3.00 -4.60	32.81 2.38 -5.59	26.77 2.54 -1.35	23.94 2.33 0.00
PPL_SHRM_GT4 24214	27.53 2.37 -4.35	22.89 2.25 -0.01	20.22 1.92 -0.01	18.71 1.78 -0.01	17.94 1.66 0.00	18.46 1.59 0.00	18.00 1.62 0.00	27.38 1.63 -9.30	30.00 1.73 -12.59	27.51 1.66 -9.88	31.81 1.48 -14.21	32.47 1.74 -13.34	32.32 1.77 -11.96	32.98 1.87 -11.19	33.04 1.86 -10.06	30.93 2.26 -7.39	39.16 2.59 -12.41	43.40 3.08 -11.79	43.40 3.19 -8.63	39.47 3.11 -6.13	35.94 3.00 -4.60	32.81 2.38 -5.59	26.77 2.54 -1.35	23.94 2.33 0.00
PROJECT___ORANGE 1 24174	20.56 -0.25 0.00	20.32 -0.31 0.00	18.00 -0.29 0.00	16.66 -0.27 0.00	16.01 -0.26 0.00	16.62 -0.25 0.00	16.12 -0.26 0.00	16.23 -0.21 0.00	15.45 -0.24 0.00	15.77 -0.19 0.00	15.89 -0.23 0.00	17.17 -0.23 0.00	18.35 -0.24 0.00	19.72 -0.20 0.00	21.01 -0.11 0.00	21.08 -0.21 0.00	23.92 -0.24 0.00	28.80 -0.17 -0.44	32.13 -0.19 -0.75	30.59 -0.24 -0.61	28.58 -0.17 -0.42	24.80 -0.15 -0.11	22.74 -0.14 0.00	21.48 -0.13 0.00
PROJECT___ORANGE 2 24166	20.56 -0.25 0.00	20.32 -0.31 0.00	18.00 -0.29 0.00	16.66 -0.27 0.00	16.01 -0.26 0.00	16.62 -0.25 0.00	16.12 -0.26 0.00	16.23 -0.21 0.00	15.45 -0.24 0.00	15.77 -0.19 0.00	15.89 -0.23 0.00	17.17 -0.23 0.00	18.35 -0.24 0.00	19.72 -0.20 0.00	21.01 -0.11 0.00	21.08 -0.21 0.00	23.92 -0.24 0.00	28.80 -0.17 -0.44	32.13 -0.19 -0.75	30.59 -0.24 -0.61	28.58 -0.17 -0.42	24.80 -0.15 -0.11	22.74 -0.14 0.00	21.48 -0.13 0.00
PUCKETT___SOLAR 323809	21.08 0.27 0.00	20.86 0.23 0.00	18.48 0.18 0.00	17.10 0.17 0.00	16.44 0.16 0.00	17.06 0.19 0.00	16.58 0.20 0.00	16.63 0.18 0.00	15.76 0.08 0.00	16.05 0.08 0.00	16.11 0.00 0.00	17.38 -0.02 0.00	18.59 0.00 0.00	20.00 0.08 0.00	21.29 0.17 0.00	21.57 0.28 0.00	24.57 0.41 0.00	29.51 0.68 -0.30	32.93 0.85 -0.50	31.54 0.91 -0.41	29.46 0.85 -0.28	25.60 0.69 -0.08	23.47 0.59 0.00	21.99 0.39 0.00
PYRITES___HYD 24023	20.69 -0.12 0.00	20.61 -0.02 0.00	18.25 -0.04 0.00	16.91 -0.02 0.00	16.24 -0.03 0.00	16.86 -0.02 0.00	16.41 0.03 0.00	16.46 0.02 0.00	15.62 -0.06 0.00	15.89 -0.08 0.00	15.98 -0.13 0.00	17.27 -0.12 0.00	18.44 -0.15 0.00	19.76 -0.16 0.00	20.86 -0.25 0.00	21.14 -0.15 0.00	23.70 -0.46 0.00	28.00 -0.66 -0.13	31.32 -0.47 -0.22	30.07 -0.33 -0.18	28.12 -0.34 -0.12	24.64 -0.22 -0.03	22.51 -0.37 0.00	21.48 -0.13 0.00
QUAKERRD_115KV_BK1 80622	19.69 -1.12 0.00	19.32 -1.30 0.01	17.11 -1.17 0.01	15.86 -1.07 0.00	15.27 -1.01 0.00	15.84 -1.03 0.00	15.34 -1.03 0.00	15.57 -0.87 0.00	14.84 -0.85 0.00	15.20 -0.77 0.00	15.19 -0.92 0.00	16.46 -0.94 0.00	17.64 -0.95 0.00	19.02 -0.90 0.00	20.40 -0.72 0.00	20.61 -0.68 0.00	23.43 -0.72 0.00	27.76 -0.77 0.00	30.60 -0.98 0.00	29.22 -1.00 0.00	27.57 -0.76 0.00	24.14 -0.70 0.00	22.19 -0.69 0.00	20.78 -0.82 0.00
QUENSBRY_115KV_TB8 356137	22.33 1.52 0.00	22.13 1.51 0.00	19.59 1.30 0.00	18.08 1.15 0.00	17.40 1.12 0.00	18.05 1.18 0.00	17.49 1.11 0.00	17.40 0.95 0.00	16.64 0.96 0.00	16.91 0.94 0.00	16.89 0.77 0.00	18.28 0.89 0.00	19.41 0.82 0.00	20.74 0.82 0.00	22.03 0.91 0.00	22.31 1.02 0.00	25.73 1.57 0.00	30.72 2.20 0.00	34.45 2.87 0.00	33.03 2.81 0.00	30.94 2.61 0.00	27.04 2.21 0.00	24.75 1.88 0.00	23.16 1.56 0.00
RAMAPO___LBMP 323565	21.85 1.04 0.00	21.74 1.11 0.00	19.26 0.97 0.00	17.82 0.90 0.00	17.14 0.86 0.00	17.72 0.84 0.00	17.20 0.82 0.00	17.24 0.79 0.00	16.53 0.85 0.00	16.84 0.88 0.00	17.08 0.97 0.00	18.42 1.03 0.00	19.71 1.12 0.00	21.08 1.16 0.00	22.24 1.12 0.00	22.55 1.26 0.00	25.71 1.55 0.00	30.41 1.88 0.00	33.57 1.99 0.00	32.13 1.90 0.00	30.03 1.70 0.00	26.17 1.34 0.00	24.14 1.26 0.00	22.71 1.10 0.00
RANKINE____ 23646	19.65 -1.17 0.00	19.21 -1.40 0.02	17.05 -1.23 0.02	15.78 -1.13 0.01	15.22 -1.06 0.00	15.72 -1.15 0.01	15.28 -1.10 0.00	15.62 -0.82 0.00	14.88 -0.80 0.00	15.31 -0.65 0.00	15.24 -0.87 0.00	16.54 -0.85 0.00	17.79 -0.80 0.00	19.28 -0.64 0.00	20.84 -0.27 0.00	21.20 -0.09 0.00	24.09 -0.07 0.00	28.53 0.00 0.00	31.01 -0.57 0.00	29.62 -0.60 0.00	27.88 -0.45 0.00	24.44 -0.40 0.00	22.54 -0.34 0.00	20.81 -0.80 0.00
RAVENSWOOD_GT2_1 24244	22.12 1.31 0.00	22.09 1.46 0.00	19.54 1.24 0.00	18.06 1.13 0.00	17.38 1.11 0.00	17.95 1.08 0.00	17.43 1.05 0.00	17.47 1.02 0.00	16.77 1.08 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.04 1.88 0.00	30.72 2.20 0.00	33.88 2.31 0.00	32.46 2.24 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	22.99 1.38 0.00
RAVENSWOOD_GT2_2 24245	22.12 1.31 0.00	22.09 1.46 0.00	19.54 1.24 0.00	18.06 1.13 0.00	17.38 1.11 0.00	17.95 1.08 0.00	17.43 1.05 0.00	17.47 1.02 0.00	16.77 1.08 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.04 1.88 0.00	30.72 2.20 0.00	33.88 2.31 0.00	32.46 2.24 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	22.99 1.38 0.00



RAVENSWOOD_GT2_3 24246	22.12 1.31 0.00	22.09 1.46 0.00	19.55 1.26 0.00	18.08 1.15 0.00	17.40 1.12 0.00	17.95 1.08 0.00	17.44 1.06 0.00	17.48 1.04 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.04 1.88 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.49 2.27 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.43 1.56 0.00	22.99 1.38 0.00
RAVENSWOOD_GT2_4 24247	22.12 1.31 0.00	22.09 1.46 0.00	19.55 1.26 0.00	18.08 1.15 0.00	17.40 1.12 0.00	17.95 1.08 0.00	17.44 1.06 0.00	17.48 1.04 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.04 1.88 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.49 2.27 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.43 1.56 0.00	22.99 1.38 0.00
RAVENSWOOD_GT3_1 24248	22.12 1.31 0.00	22.09 1.46 0.00	19.55 1.26 0.00	18.06 1.13 0.00	17.40 1.12 0.00	17.95 1.08 0.00	17.43 1.05 0.00	17.48 1.04 0.00	16.78 1.10 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.04 1.88 0.00	30.72 2.20 0.00	33.88 2.31 0.00	32.49 2.27 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	22.99 1.38 0.00
RAVENSWOOD_GT3_2 24249	22.12 1.31 0.00	22.09 1.46 0.00	19.55 1.26 0.00	18.06 1.13 0.00	17.40 1.12 0.00	17.95 1.08 0.00	17.43 1.05 0.00	17.48 1.04 0.00	16.78 1.10 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.04 1.88 0.00	30.72 2.20 0.00	33.88 2.31 0.00	32.49 2.27 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	22.99 1.38 0.00
RAVENSWOOD_GT3_3 24250	22.15 1.33 0.00	22.11 1.49 0.00	19.57 1.28 0.00	18.08 1.15 0.00	17.41 1.14 0.00	17.97 1.10 0.00	17.44 1.06 0.00	17.50 1.05 0.00	16.80 1.11 0.00	17.13 1.17 0.00	17.37 1.26 0.00	18.75 1.36 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.07 1.91 0.00	30.78 2.25 0.00	33.95 2.37 0.00	32.52 2.30 0.00	30.43 2.10 0.00	26.45 1.61 0.00	24.46 1.58 0.00	23.01 1.40 0.00
RAVENSWOOD_GT3_4 24251	22.15 1.33 0.00	22.11 1.49 0.00	19.57 1.28 0.00	18.08 1.15 0.00	17.41 1.14 0.00	17.97 1.10 0.00	17.44 1.06 0.00	17.50 1.05 0.00	16.80 1.11 0.00	17.13 1.17 0.00	17.37 1.26 0.00	18.75 1.36 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.07 1.91 0.00	30.78 2.25 0.00	33.95 2.37 0.00	32.52 2.30 0.00	30.43 2.10 0.00	26.45 1.61 0.00	24.46 1.58 0.00	23.01 1.40 0.00
RAVENSWOOD_GT_1 23729	22.21 1.39 0.00	22.18 1.55 0.00	19.63 1.34 0.00	18.13 1.20 0.00	17.46 1.19 0.00	17.99 1.11 0.00	17.44 1.06 0.00	17.47 1.02 0.00	16.77 1.08 0.00	17.12 1.15 0.00	17.37 1.26 0.00	18.75 1.36 0.00	20.10 1.51 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.07 1.91 0.00	30.72 2.20 0.00	33.85 2.27 0.00	32.46 2.24 0.00	30.43 2.10 0.00	26.40 1.56 0.00	24.46 1.58 0.00	23.07 1.47 0.00
RAVENSWOOD_GT_10 24258	22.12 1.31 0.00	22.09 1.46 0.00	19.54 1.24 0.00	18.06 1.13 0.00	17.38 1.11 0.00	17.95 1.08 0.00	17.43 1.05 0.00	17.48 1.04 0.00	16.78 1.10 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.04 1.88 0.00	30.72 2.20 0.00	33.91 2.34 0.00	32.49 2.27 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	22.97 1.36 0.00
RAVENSWOOD_GT_11 24259	22.12 1.31 0.00	22.09 1.46 0.00	19.54 1.24 0.00	18.06 1.13 0.00	17.38 1.11 0.00	17.95 1.08 0.00	17.43 1.05 0.00	17.48 1.04 0.00	16.78 1.10 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.04 1.88 0.00	30.72 2.20 0.00	33.91 2.34 0.00	32.49 2.27 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	22.97 1.36 0.00
RAVENSWOOD_GT_4 24252	22.12 1.31 0.00	22.07 1.44 0.00	19.54 1.24 0.00	18.06 1.13 0.00	17.38 1.11 0.00	17.95 1.08 0.00	17.43 1.05 0.00	17.48 1.04 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.04 1.88 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.49 2.27 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	22.97 1.36 0.00
RAVENSWOOD_GT_5 24254	22.12 1.31 0.00	22.07 1.44 0.00	19.54 1.24 0.00	18.06 1.13 0.00	17.38 1.11 0.00	17.95 1.08 0.00	17.43 1.05 0.00	17.48 1.04 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.04 1.88 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.49 2.27 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	22.97 1.36 0.00
RAVENSWOOD_GT_6 24253	22.12 1.31 0.00	22.07 1.44 0.00	19.54 1.24 0.00	18.06 1.13 0.00	17.38 1.11 0.00	17.95 1.08 0.00	17.43 1.05 0.00	17.48 1.04 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.04 1.88 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.49 2.27 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	22.97 1.36 0.00
RAVENSWOOD_GT_7 24255	22.12 1.31 0.00	22.07 1.44 0.00	19.54 1.24 0.00	18.06 1.13 0.00	17.38 1.11 0.00	17.95 1.08 0.00	17.43 1.05 0.00	17.48 1.04 0.00	16.78 1.10 0.00	17.12 1.15 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.04 1.88 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.49 2.27 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	22.97 1.36 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.12 1.31 0.00	22.09 1.46 0.00	19.54 1.24 0.00	18.06 1.13 0.00	17.38 1.11 0.00	17.95 1.08 0.00	17.43 1.05 0.00	17.48 1.04 0.00	16.78 1.10 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.04 1.88 0.00	30.72 2.20 0.00	33.91 2.34 0.00	32.49 2.27 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	22.97 1.36 0.00
RAVENSWOOD_GT_9 24257	22.12 1.31 0.00	22.09 1.46 0.00	19.54 1.24 0.00	18.06 1.13 0.00	17.38 1.11 0.00	17.95 1.08 0.00	17.43 1.05 0.00	17.48 1.04 0.00	16.78 1.10 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.04 1.88 0.00	30.72 2.20 0.00	33.91 2.34 0.00	32.49 2.27 0.00	30.40 2.07 0.00	26.42 1.59 0.00	24.41 1.53 0.00	22.97 1.36 0.00

RAVENSWOOD___1 23533	22.19 1.37 0.00	22.13 1.51 0.00	19.63 1.33 0.00	18.13 1.20 0.00	17.45 1.17 0.00	17.99 1.11 0.00	17.43 1.05 0.00	17.50 1.05 0.00	16.77 1.08 0.00	17.10 1.13 0.00	17.34 1.22 0.00	18.75 1.36 0.00	20.10 1.51 0.00	21.45 1.53 0.00	22.57 1.46 0.00	22.91 1.62 0.00	26.05 1.89 0.00	30.72 2.20 0.00	33.85 2.27 0.00	32.37 2.15 0.00	30.43 2.10 0.00	26.40 1.57 0.00	24.43 1.56 0.00	23.14 1.53 0.00
RAVENSWOOD___2 23534	22.17 1.35 0.00	22.11 1.49 0.00	19.61 1.32 0.00	18.13 1.20 0.00	17.45 1.17 0.00	17.97 1.10 0.00	17.43 1.05 0.00	17.50 1.05 0.00	16.75 1.07 0.00	17.10 1.13 0.00	17.34 1.22 0.00	18.75 1.36 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.55 1.44 0.00	22.91 1.62 0.00	26.02 1.86 0.00	30.69 2.17 0.00	33.82 2.24 0.00	32.34 2.11 0.00	30.40 2.07 0.00	26.40 1.57 0.00	24.43 1.56 0.00	23.14 1.53 0.00
RAVENSWOOD___3 23535	22.13 1.31 0.00	22.05 1.42 0.00	19.55 1.26 0.00	18.06 1.13 0.00	17.40 1.12 0.00	17.95 1.08 0.00	17.43 1.05 0.00	17.51 1.07 0.00	16.78 1.10 0.00	17.10 1.13 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.06 1.47 0.00	21.43 1.51 0.00	22.55 1.44 0.00	22.89 1.60 0.00	26.05 1.89 0.00	30.72 2.20 0.00	33.88 2.30 0.00	32.40 2.18 0.00	30.43 2.10 0.00	26.42 1.59 0.00	24.41 1.53 0.00	23.05 1.45 0.00
RAVENSWOOD___4 23820	22.17 1.35 0.00	22.11 1.49 0.00	19.61 1.32 0.00	18.11 1.18 0.00	17.45 1.17 0.00	17.97 1.10 0.00	17.43 1.05 0.00	17.50 1.05 0.00	16.75 1.07 0.00	17.10 1.13 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.43 1.51 0.00	22.55 1.44 0.00	22.91 1.62 0.00	26.02 1.86 0.00	30.69 2.17 0.00	33.82 2.24 0.00	32.34 2.11 0.00	30.40 2.07 0.00	26.37 1.54 0.00	24.43 1.56 0.00	23.14 1.53 0.00
RCPL_TRUST___DRP 24196	22.15 1.33 0.00	22.11 1.49 0.00	19.55 1.26 0.00	18.06 1.13 0.00	17.40 1.12 0.00	17.97 1.10 0.00	17.44 1.06 0.00	17.50 1.05 0.00	16.80 1.11 0.00	17.13 1.17 0.00	17.37 1.26 0.00	18.75 1.36 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.57 1.46 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.78 2.25 0.00	33.98 2.40 0.00	32.55 2.33 0.00	30.46 2.12 0.00	26.47 1.64 0.00	24.46 1.58 0.00	22.99 1.38 0.00
RED___ROCHESTER 323720	20.08 -0.73 0.00	19.71 -0.91 0.01	17.40 -0.88 0.01	16.14 -0.78 0.00	15.53 -0.75 0.00	16.11 -0.76 0.00	15.64 -0.74 0.00	15.71 -0.74 0.00	15.13 -0.55 0.00	15.52 -0.45 0.00	15.58 -0.53 0.00	16.79 -0.61 0.00	18.02 -0.58 0.00	19.46 -0.46 0.00	20.91 -0.21 0.00	21.18 -0.11 0.00	24.06 -0.10 0.00	28.53 0.00 0.00	31.42 -0.16 0.00	30.19 -0.03 0.00	28.30 -0.03 0.00	24.81 -0.02 0.00	22.79 -0.09 0.00	21.24 -0.37 0.00
REGAN___SOLAR 323812	22.79 1.98 0.00	22.57 1.94 0.00	19.96 1.66 0.00	18.40 1.47 0.00	17.71 1.43 0.00	18.42 1.55 0.00	17.75 1.38 0.00	17.73 1.28 0.00	16.78 1.10 0.00	17.05 1.09 0.00	17.00 0.89 0.00	18.39 0.99 0.00	19.73 1.13 0.00	21.02 1.09 0.00	22.51 1.39 0.00	22.89 1.60 0.00	26.31 2.15 0.00	31.69 3.17 0.00	35.68 4.10 0.00	34.30 4.08 0.00	32.10 3.77 0.00	27.99 3.15 0.00	25.51 2.63 0.00	23.74 2.14 0.00
RENSSELAER___COGEN 23796	21.42 0.60 0.00	21.27 0.64 0.00	18.88 0.59 0.00	17.45 0.53 0.00	16.76 0.49 0.00	17.35 0.47 0.00	16.80 0.43 0.00	16.84 0.39 0.00	16.06 0.38 0.00	16.30 0.34 0.00	16.48 0.37 0.00	17.81 0.42 0.00	19.00 0.41 0.00	20.30 0.38 0.00	21.50 0.38 0.00	21.80 0.51 0.00	24.74 0.58 0.00	29.35 0.83 0.00	32.46 0.88 0.00	31.07 0.85 0.00	29.21 0.88 0.00	25.53 0.69 0.00	23.54 0.66 0.00	22.21 0.60 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.27 2.46 0.00	23.04 2.41 0.00	20.36 2.07 0.00	18.77 1.85 0.00	18.07 1.79 0.00	18.78 1.91 0.00	18.18 1.80 0.00	18.03 1.58 0.00	17.25 1.57 0.00	17.53 1.56 0.00	17.45 1.34 0.00	18.93 1.53 0.00	20.10 1.51 0.00	21.49 1.57 0.00	22.85 1.73 0.00	23.23 1.94 0.00	26.84 2.68 0.00	32.23 3.71 0.00	36.35 4.77 0.00	34.81 4.59 0.00	32.64 4.31 0.00	28.48 3.65 0.00	25.97 3.09 0.00	24.13 2.53 0.00
REVERE_CPPR_DRP 24186	21.42 0.60 0.00	21.21 0.58 0.00	18.77 0.48 0.00	17.37 0.44 0.00	16.70 0.42 0.00	17.35 0.47 0.00	16.82 0.44 0.00	16.86 0.41 0.00	16.00 0.31 0.00	16.27 0.30 0.00	16.34 0.23 0.00	17.62 0.23 0.00	18.85 0.26 0.00	20.26 0.34 0.00	21.54 0.42 0.00	21.78 0.49 0.00	24.84 0.68 0.00	29.66 0.91 -0.22	33.22 1.26 -0.38	31.86 1.33 -0.31	29.82 1.27 -0.21	25.96 1.07 -0.06	23.72 0.85 0.00	22.34 0.73 0.00
REYNOLDS_115KV_TB3 80639	21.58 0.77 0.00	21.43 0.80 0.00	19.02 0.73 0.00	17.59 0.66 0.00	16.89 0.62 0.00	17.50 0.62 0.00	16.95 0.57 0.00	16.96 0.51 0.00	16.20 0.52 0.00	16.45 0.48 0.00	16.64 0.53 0.00	17.95 0.56 0.00	19.15 0.56 0.00	20.46 0.54 0.00	21.65 0.53 0.00	21.93 0.64 0.00	24.93 0.77 0.00	29.61 1.08 0.00	32.75 1.17 0.00	31.37 1.15 0.00	29.47 1.13 0.00	25.75 0.92 0.00	23.72 0.85 0.00	22.34 0.73 0.00
RIVERBAY____ 323610	22.47 1.64 -0.01	22.43 1.79 -0.01	19.85 1.55 0.00	18.31 1.39 0.00	17.64 1.37 0.00	18.12 1.25 0.00	17.54 1.16 0.00	17.55 1.10 0.00	16.81 1.13 0.00	17.18 1.21 0.00	17.45 1.34 0.00	18.86 1.46 0.00	20.23 1.64 0.00	21.59 1.67 0.00	22.68 1.56 0.00	23.04 1.75 0.00	26.16 2.01 0.00	30.84 2.31 0.00	33.91 2.34 0.00	32.55 2.33 0.00	30.57 2.24 0.00	26.50 1.66 0.00	24.57 1.69 0.00	23.32 1.71 -0.01
RIVERSDE_115KV_TB3 55908	21.52 0.71 0.00	21.37 0.74 0.00	18.97 0.68 0.00	17.52 0.59 0.00	16.83 0.55 0.00	17.43 0.56 0.00	16.89 0.51 0.00	16.89 0.44 0.00	16.14 0.45 0.00	16.38 0.42 0.00	16.58 0.47 0.00	17.90 0.50 0.00	19.09 0.50 0.00	20.40 0.48 0.00	21.58 0.46 0.00	21.89 0.60 0.00	24.86 0.70 0.00	29.52 1.00 0.00	32.62 1.04 0.00	31.25 1.03 0.00	29.35 1.02 0.00	25.68 0.84 0.00	23.66 0.78 0.00	22.25 0.65 0.00
ROARING___BROOK_WT_PWR 323790	20.58 -0.23 0.00	20.42 -0.21 0.00	18.13 -0.16 0.00	16.77 -0.15 0.00	16.14 -0.13 0.00	16.74 -0.14 0.00	16.25 -0.13 0.00	16.33 -0.11 0.00	15.56 -0.13 0.00	15.84 -0.13 0.00	15.98 -0.13 0.00	17.25 -0.14 0.00	18.44 -0.15 0.00	19.74 -0.18 0.00	20.89 -0.23 0.00	21.04 -0.25 0.00	23.82 -0.34 0.00	28.04 -0.49 0.00	31.04 -0.54 0.00	29.62 -0.60 0.00	27.57 -0.76 0.00	23.96 -0.87 0.00	21.85 -1.03 0.00	20.50 -1.10 0.00
ROCHESRG_115KV_T4 355643	19.90 -0.92 0.00	19.51 -1.11 0.01	17.29 -0.99 0.01	16.02 -0.90 0.00	15.43 -0.85 0.00	15.99 -0.88 0.00	15.51 -0.87 0.00	15.77 -0.67 0.00	15.03 -0.66 0.00	15.39 -0.57 0.00	15.37 -0.74 0.00	16.65 -0.75 0.00	17.87 -0.73 0.00	19.28 -0.64 0.00	20.72 -0.40 0.00	20.95 -0.34 0.00	23.80 -0.36 0.00	28.18 -0.34 0.00	30.98 -0.60 0.00	29.62 -0.60 0.00	27.94 -0.40 0.00	24.48 -0.35 0.00	22.54 -0.34 0.00	21.04 -0.56 0.00

ROCHESTER_9_IC 23652	20.00 -0.81 0.00	19.59 -1.03 0.01	17.35 -0.93 0.01	16.09 -0.83 0.00	15.48 -0.80 0.00	16.06 -0.81 0.00	15.56 -0.82 0.00	15.84 -0.61 0.00	15.07 -0.61 0.00	15.46 -0.51 0.00	15.44 -0.68 0.00	16.72 -0.68 0.00	17.94 -0.65 0.00	19.38 -0.54 0.00	20.82 -0.30 0.00	21.06 -0.23 0.00	23.94 -0.22 0.00	28.38 -0.14 0.00	31.20 -0.38 0.00	29.83 -0.39 0.00	28.13 -0.20 0.00	24.66 -0.17 0.00	22.67 -0.21 0.00	21.17 -0.43 0.00
ROCKVIEW_13_KV_LD 356306	22.17 1.35 0.00	22.05 1.42 0.00	19.54 1.24 0.00	18.04 1.12 0.00	17.37 1.09 0.00	17.94 1.06 0.00	17.43 1.05 0.00	17.47 1.02 0.00	16.77 1.08 0.00	17.08 1.12 0.00	17.32 1.21 0.00	18.68 1.29 0.00	20.00 1.41 0.00	21.39 1.47 0.00	22.53 1.41 0.00	22.84 1.55 0.00	26.09 1.93 0.00	30.81 2.28 0.00	33.98 2.40 0.00	32.55 2.33 0.00	30.46 2.12 0.00	26.50 1.66 0.00	24.48 1.60 0.00	22.99 1.38 0.00
ROME____115KV_TB2 80656	21.42 0.60 0.00	21.21 0.58 0.00	18.77 0.48 0.00	17.37 0.44 0.00	16.70 0.42 0.00	17.35 0.47 0.00	16.82 0.44 0.00	16.86 0.41 0.00	16.00 0.31 0.00	16.27 0.30 0.00	16.34 0.23 0.00	17.62 0.23 0.00	18.85 0.26 0.00	20.26 0.34 0.00	21.54 0.42 0.00	21.78 0.49 0.00	24.84 0.68 0.00	29.66 0.91 -0.22	33.22 1.26 -0.38	31.86 1.33 -0.31	29.82 1.27 -0.21	25.96 1.07 -0.06	23.72 0.85 0.00	22.34 0.73 0.00
ROSETON____1 23587	21.81 1.00 0.00	21.66 1.03 0.00	19.22 0.93 0.00	17.77 0.85 0.00	17.10 0.83 0.00	17.68 0.81 0.00	17.16 0.79 0.00	17.22 0.77 0.00	16.48 0.80 0.00	16.76 0.80 0.00	16.97 0.85 0.00	18.32 0.92 0.00	19.60 1.00 0.00	20.96 1.04 0.00	22.13 1.01 0.00	22.44 1.15 0.00	25.51 1.35 0.00	30.24 1.71 0.00	33.41 1.83 0.00	31.94 1.72 0.00	29.95 1.61 0.00	26.10 1.27 0.00	24.09 1.21 0.00	22.73 1.12 0.00
ROSETON____2 23588	21.81 1.00 0.00	21.66 1.03 0.00	19.22 0.93 0.00	17.77 0.85 0.00	17.10 0.83 0.00	17.68 0.81 0.00	17.16 0.79 0.00	17.22 0.77 0.00	16.48 0.80 0.00	16.76 0.80 0.00	16.97 0.85 0.00	18.32 0.92 0.00	19.60 1.00 0.00	20.96 1.04 0.00	22.13 1.01 0.00	22.44 1.15 0.00	25.51 1.35 0.00	30.24 1.71 0.00	33.41 1.83 0.00	31.94 1.72 0.00	29.95 1.61 0.00	26.10 1.27 0.00	24.09 1.21 0.00	22.73 1.12 0.00
ROTTDAM_115KV_TB3 80664	21.56 0.75 0.00	21.37 0.74 0.00	18.95 0.66 0.00	17.52 0.59 0.00	16.85 0.57 0.00	17.46 0.59 0.00	16.93 0.56 0.00	16.94 0.49 0.00	16.19 0.50 0.00	16.45 0.48 0.00	16.60 0.48 0.00	17.92 0.52 0.00	19.13 0.54 0.00	20.46 0.54 0.00	21.69 0.57 0.00	21.93 0.64 0.00	24.96 0.80 0.00	29.64 1.11 0.00	32.87 1.29 0.00	31.49 1.27 0.00	29.52 1.19 0.00	25.80 0.97 0.00	23.77 0.89 0.00	22.36 0.76 0.00
RUSSELL____1 23602	20.08 -0.73 0.00	19.67 -0.95 0.01	17.40 -0.88 0.01	16.14 -0.78 0.00	15.53 -0.75 0.00	16.11 -0.76 0.00	15.61 -0.77 0.00	15.89 -0.56 0.00	15.14 -0.55 0.00	15.50 -0.46 0.00	15.48 -0.63 0.00	16.79 -0.61 0.00	18.02 -0.58 0.00	19.46 -0.46 0.00	20.91 -0.21 0.00	21.16 -0.13 0.00	24.06 -0.10 0.00	28.53 0.00 0.00	31.42 -0.16 0.00	30.01 -0.21 0.00	28.33 0.00 0.00	24.81 -0.02 0.00	22.79 -0.09 0.00	21.28 -0.32 0.00
RUSSELL____2 23532	20.08 -0.73 0.00	19.67 -0.95 0.01	17.40 -0.88 0.01	16.14 -0.78 0.00	15.53 -0.75 0.00	16.11 -0.76 0.00	15.61 -0.77 0.00	15.89 -0.56 0.00	15.14 -0.55 0.00	15.50 -0.46 0.00	15.48 -0.63 0.00	16.79 -0.61 0.00	18.02 -0.58 0.00	19.46 -0.46 0.00	20.91 -0.21 0.00	21.16 -0.13 0.00	24.06 -0.10 0.00	28.53 0.00 0.00	31.42 -0.16 0.00	30.01 -0.21 0.00	28.33 0.00 0.00	24.81 -0.02 0.00	22.79 -0.09 0.00	21.28 -0.32 0.00
RUSSELL____3 23549	20.08 -0.73 0.00	19.67 -0.95 0.01	17.40 -0.88 0.01	16.14 -0.78 0.00	15.53 -0.75 0.00	16.11 -0.76 0.00	15.61 -0.77 0.00	15.89 -0.56 0.00	15.14 -0.55 0.00	15.50 -0.46 0.00	15.48 -0.63 0.00	16.79 -0.61 0.00	18.02 -0.58 0.00	19.46 -0.46 0.00	20.91 -0.21 0.00	21.16 -0.13 0.00	24.06 -0.10 0.00	28.53 0.00 0.00	31.42 -0.16 0.00	30.01 -0.21 0.00	28.33 0.00 0.00	24.81 -0.02 0.00	22.79 -0.09 0.00	21.28 -0.32 0.00
RUSSELL____4 23556	20.08 -0.73 0.00	19.67 -0.95 0.01	17.40 -0.88 0.01	16.14 -0.78 0.00	15.53 -0.75 0.00	16.11 -0.76 0.00	15.61 -0.77 0.00	15.89 -0.56 0.00	15.14 -0.55 0.00	15.50 -0.46 0.00	15.48 -0.63 0.00	16.79 -0.61 0.00	18.02 -0.58 0.00	19.46 -0.46 0.00	20.91 -0.21 0.00	21.16 -0.13 0.00	24.06 -0.10 0.00	28.53 0.00 0.00	31.42 -0.16 0.00	30.01 -0.21 0.00	28.33 0.00 0.00	24.81 -0.02 0.00	22.79 -0.09 0.00	21.28 -0.32 0.00
RUSSELL____STATION 23914	20.08 -0.73 0.00	19.67 -0.95 0.01	17.40 -0.88 0.01	16.14 -0.78 0.00	15.53 -0.75 0.00	16.11 -0.76 0.00	15.61 -0.77 0.00	15.89 -0.56 0.00	15.14 -0.55 0.00	15.50 -0.46 0.00	15.48 -0.63 0.00	16.79 -0.61 0.00	18.02 -0.58 0.00	19.46 -0.46 0.00	20.91 -0.21 0.00	21.16 -0.13 0.00	24.06 -0.10 0.00	28.53 0.00 0.00	31.42 -0.16 0.00	30.01 -0.21 0.00	28.33 0.00 0.00	24.81 -0.02 0.00	22.79 -0.09 0.00	21.28 -0.32 0.00
S SALMON____HYD 24043	20.63 -0.19 0.00	20.40 -0.23 0.00	18.07 -0.22 0.00	16.71 -0.22 0.00	16.06 -0.21 0.00	16.67 -0.20 0.00	16.18 -0.20 0.00	16.25 -0.20 0.00	15.45 -0.23 0.00	15.74 -0.22 0.00	15.84 -0.27 0.00	17.08 -0.31 0.00	18.28 -0.32 0.00	19.62 -0.30 0.00	20.86 -0.25 0.00	20.99 -0.30 0.00	23.77 -0.39 0.00	29.23 -0.34 -1.04	33.09 -0.25 -1.76	31.51 -0.15 -1.44	29.22 -0.11 -1.00	25.05 -0.05 -0.27	22.79 -0.09 0.00	21.52 -0.09 0.00
S.PERRY__115KV_TB1 80734	20.50 -0.31 0.00	20.05 -0.56 0.02	17.74 -0.53 0.02	16.44 -0.47 0.01	15.82 -0.46 0.00	16.42 -0.44 0.01	15.87 -0.51 0.00	16.05 -0.39 0.00	15.14 -0.55 0.00	15.46 -0.51 0.00	15.40 -0.71 0.00	16.68 -0.71 0.00	17.90 -0.69 0.00	19.36 -0.56 0.00	20.86 -0.25 0.00	21.14 -0.15 0.00	24.14 -0.02 0.00	28.84 0.31 0.00	32.02 0.44 0.00	30.83 0.60 0.00	29.15 0.82 0.00	25.53 0.70 0.00	23.36 0.48 0.00	21.67 0.06 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.44 -1.37 0.00	19.00 -1.61 0.02	16.87 -1.41 0.02	15.62 -1.30 0.01	15.07 -1.20 0.00	15.57 -1.30 0.01	15.13 -1.24 0.00	15.48 -0.97 0.00	14.74 -0.94 0.00	15.17 -0.80 0.00	15.08 -1.03 0.00	16.37 -1.03 0.00	17.59 -1.00 0.00	19.04 -0.88 0.00	20.61 -0.51 0.00	20.93 -0.36 0.00	23.77 -0.39 0.00	28.13 -0.40 0.00	30.57 -1.01 0.00	29.19 -1.03 0.00	27.57 -0.76 0.00	24.16 -0.67 0.00	22.31 -0.57 0.00	20.61 -0.99 0.00
SAWYER____23_KV_LOAD 55526	19.44 -1.37 0.00	19.00 -1.61 0.02	16.87 -1.41 0.02	15.62 -1.30 0.01	15.07 -1.20 0.00	15.57 -1.30 0.01	15.13 -1.24 0.00	15.48 -0.97 0.00	14.74 -0.94 0.00	15.17 -0.80 0.00	15.08 -1.03 0.00	16.37 -1.03 0.00	17.59 -1.00 0.00	19.04 -0.88 0.00	20.61 -0.51 0.00	20.93 -0.36 0.00	23.77 -0.39 0.00	28.13 -0.40 0.00	30.57 -1.01 0.00	29.19 -1.03 0.00	27.57 -0.76 0.00	24.16 -0.67 0.00	22.31 -0.57 0.00	20.61 -0.99 0.00

SELKIRK___I 23801	21.52 0.71 0.00	21.35 0.72 0.00	18.95 0.66 0.00	17.52 0.59 0.00	16.83 0.55 0.00	17.45 0.57 0.00	16.89 0.51 0.00	16.89 0.44 0.00	16.06 0.38 0.00	16.29 0.32 0.00	16.43 0.32 0.00	17.74 0.35 0.00	18.93 0.34 0.00	20.24 0.32 0.00	21.45 0.34 0.00	21.76 0.47 0.00	24.72 0.56 0.00	29.38 0.86 0.00	32.59 1.01 0.00	31.22 1.00 0.00	29.35 1.02 0.00	25.65 0.82 0.00	23.63 0.75 0.00	22.30 0.69 0.00
SELKIRK___II 23799	21.42 0.60 0.00	21.27 0.64 0.00	18.86 0.57 0.00	17.43 0.51 0.00	16.76 0.49 0.00	17.36 0.49 0.00	16.82 0.44 0.00	16.86 0.41 0.00	16.08 0.39 0.00	16.32 0.35 0.00	16.50 0.39 0.00	17.81 0.42 0.00	19.02 0.43 0.00	20.34 0.42 0.00	21.54 0.42 0.00	21.82 0.53 0.00	24.76 0.60 0.00	29.38 0.86 0.00	32.49 0.92 0.00	31.10 0.88 0.00	29.24 0.91 0.00	25.55 0.72 0.00	23.54 0.66 0.00	22.21 0.60 0.00
SENECA OSWGO___HYD 24041	20.46 -0.35 0.00	20.22 -0.41 0.00	17.91 -0.38 0.00	16.57 -0.36 0.00	15.93 -0.34 0.00	16.54 -0.34 0.00	16.05 -0.33 0.00	16.12 -0.33 0.00	15.35 -0.30 0.00	15.66 -0.30 0.00	15.79 -0.32 0.00	17.05 -0.35 0.00	18.22 -0.37 0.00	19.56 -0.36 0.00	20.82 -0.30 0.00	20.88 -0.41 0.00	23.68 -0.48 0.00	29.54 -0.46 -1.47	33.55 -0.51 -2.48	31.80 -0.45 -2.03	29.31 -0.42 -1.40	24.86 -0.35 -0.38	22.56 -0.32 0.00	21.35 -0.26 0.00
SENECA___115KV_TB3 355854	19.67 -1.14 0.00	19.25 -1.36 0.02	17.07 -1.21 0.02	15.80 -1.12 0.01	15.23 -1.04 0.00	15.73 -1.13 0.01	15.29 -1.08 0.00	15.64 -0.81 0.00	14.90 -0.78 0.00	15.33 -0.64 0.00	15.26 -0.85 0.00	16.56 -0.83 0.00	17.81 -0.78 0.00	19.32 -0.60 0.00	20.89 -0.23 0.00	21.23 -0.06 0.00	24.14 -0.02 0.00	28.56 0.03 0.00	31.07 -0.51 0.00	29.65 -0.57 0.00	27.94 -0.40 0.00	24.48 -0.35 0.00	22.56 -0.32 0.00	20.83 -0.78 0.00
SENECA___ENERGY 23797	20.40 -0.42 0.00	20.11 -0.51 0.00	17.80 -0.49 0.00	16.47 -0.46 0.00	15.84 -0.44 0.00	16.43 -0.44 0.00	15.97 -0.41 0.00	16.05 -0.39 0.00	15.31 -0.38 0.00	15.65 -0.32 0.00	15.76 -0.35 0.00	17.00 -0.40 0.00	18.20 -0.39 0.00	19.60 -0.32 0.00	20.95 -0.17 0.00	21.14 -0.15 0.00	24.04 -0.12 0.00	29.14 0.03 -0.58	32.59 0.03 -0.98	31.03 0.00 -0.81	28.89 0.00 -0.56	24.98 0.00 -0.15	22.83 -0.05 0.00	21.43 -0.17 0.00
SHOEMAKER___GT 23640	21.67 0.85 0.00	21.49 0.87 0.00	19.06 0.77 0.00	17.65 0.73 0.00	16.97 0.70 0.00	17.55 0.68 0.00	17.02 0.64 0.00	17.07 0.62 0.00	16.33 0.64 0.00	16.62 0.65 0.00	16.82 0.71 0.00	18.13 0.73 0.00	19.39 0.80 0.00	20.76 0.84 0.00	21.94 0.82 0.00	22.25 0.96 0.00	25.34 1.18 0.00	30.04 1.51 0.00	33.19 1.61 0.00	31.73 1.51 0.00	29.75 1.42 0.00	25.95 1.12 0.00	23.93 1.05 0.00	22.55 0.95 0.00
SHOEMAKR_138KV_BK 111 55601	21.67 0.85 0.00	21.52 0.89 0.00	19.06 0.77 0.00	17.65 0.73 0.00	16.98 0.70 0.00	17.55 0.67 0.00	17.03 0.66 0.00	17.05 0.61 0.00	16.34 0.66 0.00	16.64 0.67 0.00	16.85 0.74 0.00	18.14 0.75 0.00	19.41 0.82 0.00	20.78 0.86 0.00	21.96 0.84 0.00	22.25 0.96 0.00	25.34 1.18 0.00	30.04 1.51 0.00	33.19 1.61 0.00	31.76 1.54 0.00	29.75 1.42 0.00	25.95 1.12 0.00	23.93 1.05 0.00	22.51 0.91 0.00
SHOREHAM_IC_1 23715	27.53 2.37 -4.35	22.89 2.25 -0.01	20.22 1.92 -0.01	18.71 1.78 -0.01	17.94 1.66 0.00	18.46 1.59 0.00	18.00 1.62 0.00	27.38 1.63 -9.30	30.00 1.73 -12.59	27.51 1.66 -9.88	31.81 1.48 -14.21	32.47 1.74 -13.34	32.32 1.77 -11.96	32.98 1.87 -11.19	33.04 1.86 -10.06	30.93 2.26 -7.39	39.16 2.59 -12.41	43.40 3.08 -11.79	43.40 3.19 -8.63	39.47 3.11 -6.13	35.94 3.00 -4.60	32.81 2.38 -5.59	26.77 2.54 -1.35	23.94 2.33 0.00
SHOREHAM_IC_2 23716	27.53 2.37 -4.35	22.89 2.25 -0.01	20.22 1.92 -0.01	18.71 1.78 -0.01	17.94 1.66 0.00	18.46 1.59 0.00	18.00 1.62 0.00	27.38 1.63 -9.30	30.00 1.73 -12.59	27.51 1.66 -9.88	31.81 1.48 -14.21	32.47 1.74 -13.34	32.32 1.77 -11.96	32.98 1.87 -11.19	33.04 1.86 -10.06	30.93 2.26 -7.39	39.16 2.59 -12.41	43.40 3.08 -11.79	43.40 3.19 -8.63	39.47 3.11 -6.13	35.94 3.00 -4.60	32.81 2.38 -5.59	26.77 2.54 -1.35	23.94 2.33 0.00
SISSONVILLE____ 23735	20.48 -0.33 0.00	20.38 -0.25 0.00	18.05 -0.24 0.00	16.72 -0.20 0.00	16.08 -0.20 0.00	16.67 -0.20 0.00	16.25 -0.13 0.00	16.31 -0.13 0.00	15.50 -0.19 0.00	15.76 -0.21 0.00	15.89 -0.23 0.00	17.17 -0.23 0.00	18.31 -0.28 0.00	19.62 -0.30 0.00	20.72 -0.40 0.00	20.97 -0.32 0.00	23.48 -0.68 0.00	27.75 -0.91 -0.14	30.96 -0.85 -0.24	29.66 -0.76 -0.19	27.73 -0.74 -0.13	24.27 -0.60 -0.04	22.21 -0.66 0.00	21.19 -0.41 0.00
SITHE_IND_GS1 24169	20.25 -0.56 0.00	20.03 -0.60 0.00	17.74 -0.55 0.00	16.42 -0.51 0.00	15.79 -0.49 0.00	16.38 -0.49 0.00	15.90 -0.48 0.00	15.97 -0.48 0.00	15.23 -0.46 0.00	15.54 -0.43 0.00	15.66 -0.45 0.00	16.91 -0.49 0.00	18.07 -0.52 0.00	19.40 -0.52 0.00	20.63 -0.48 0.00	20.65 -0.64 0.00	23.41 -0.75 0.00	23.44 -0.83 4.26	23.44 -0.95 7.19	23.46 -0.88 5.88	23.44 -0.82 4.07	23.01 -0.72 1.10	22.24 -0.64 0.00	21.11 -0.50 0.00
SITHE_IND_GS2 24170	20.25 -0.56 0.00	20.03 -0.60 0.00	17.74 -0.55 0.00	16.42 -0.51 0.00	15.79 -0.49 0.00	16.38 -0.49 0.00	15.90 -0.48 0.00	15.97 -0.48 0.00	15.23 -0.46 0.00	15.54 -0.43 0.00	15.66 -0.45 0.00	16.91 -0.49 0.00	18.07 -0.52 0.00	19.40 -0.52 0.00	20.63 -0.48 0.00	20.65 -0.64 0.00	23.41 -0.75 0.00	23.44 -0.83 4.26	23.44 -0.95 7.19	23.46 -0.88 5.88	23.44 -0.82 4.07	23.01 -0.72 1.10	22.24 -0.64 0.00	21.11 -0.50 0.00
SITHE_IND_GS3 24171	20.25 -0.56 0.00	20.03 -0.60 0.00	17.74 -0.55 0.00	16.42 -0.51 0.00	15.79 -0.49 0.00	16.38 -0.49 0.00	15.90 -0.48 0.00	15.97 -0.48 0.00	15.23 -0.46 0.00	15.54 -0.43 0.00	15.66 -0.45 0.00	16.91 -0.49 0.00	18.07 -0.52 0.00	19.40 -0.52 0.00	20.63 -0.48 0.00	20.65 -0.64 0.00	23.41 -0.75 0.00	23.44 -0.83 4.26	23.44 -0.95 7.19	23.46 -0.88 5.88	23.44 -0.82 4.07	23.01 -0.72 1.10	22.24 -0.64 0.00	21.11 -0.50 0.00
SITHE_IND_GS4 24172	20.25 -0.56 0.00	20.03 -0.60 0.00	17.74 -0.55 0.00	16.42 -0.51 0.00	15.79 -0.49 0.00	16.38 -0.49 0.00	15.90 -0.48 0.00	15.97 -0.48 0.00	15.23 -0.46 0.00	15.54 -0.43 0.00	15.66 -0.45 0.00	16.91 -0.49 0.00	18.07 -0.52 0.00	19.40 -0.52 0.00	20.63 -0.48 0.00	20.65 -0.64 0.00	23.41 -0.75 0.00	23.44 -0.83 4.26	23.44 -0.95 7.19	23.46 -0.88 5.88	23.44 -0.82 4.07	23.01 -0.72 1.10	22.24 -0.64 0.00	21.11 -0.50 0.00
SITHE___BATAVIA 24024	19.88 -0.94 0.00	19.44 -1.17 0.01	17.18 -1.10 0.01	15.92 -1.00 0.01	15.35 -0.93 0.00	15.89 -0.98 0.01	15.46 -0.92 0.00	15.48 -0.97 0.00	14.98 -0.71 0.00	15.38 -0.59 0.00	15.40 -0.71 0.00	16.58 -0.82 0.00	17.83 -0.76 0.00	19.32 -0.60 0.00	20.84 -0.28 0.00	21.25 -0.04 0.00	24.16 0.00 0.00	28.67 0.14 0.00	31.42 -0.16 0.00	30.28 0.06 0.00	28.39 0.06 0.00	24.86 0.02 0.00	22.86 -0.02 0.00	21.11 -0.50 0.00

SITHE___INDEPEND 23800	20.25 -0.56 0.00	20.03 -0.60 0.00	17.74 -0.55 0.00	16.42 -0.51 0.00	15.79 -0.49 0.00	16.38 -0.49 0.00	15.89 -0.49 0.00	15.99 -0.46 0.00	15.23 -0.45 0.00	15.54 -0.43 0.00	15.65 -0.47 0.00	16.91 -0.49 0.00	18.07 -0.52 0.00	19.40 -0.52 0.00	20.63 -0.49 0.00	20.65 -0.64 0.00	23.41 -0.75 0.00	23.44 -0.83 4.26	23.44 -0.95 7.19	23.43 -0.91 5.88	23.44 -0.82 4.07	23.01 -0.72 1.10	22.24 -0.64 0.00	21.11 -0.50 0.00
SITHE___MASSENA 23902	20.58 -0.23 0.00	20.49 -0.14 0.00	18.16 -0.13 0.00	16.83 -0.10 0.00	16.16 -0.11 0.00	16.76 -0.12 0.00	16.31 -0.07 0.00	16.40 -0.05 0.00	15.59 -0.09 0.00	15.87 -0.10 0.00	16.02 -0.10 0.00	17.31 -0.09 0.00	18.46 -0.13 0.00	19.78 -0.14 0.00	20.89 -0.23 0.00	20.99 -0.30 0.00	23.68 -0.48 0.00	27.84 -0.68 0.00	30.88 -0.69 0.00	29.56 -0.67 0.00	27.68 -0.65 0.00	24.31 -0.52 0.00	22.35 -0.53 0.00	21.04 -0.56 0.00
SITHE___OGDNSBRG 24021	20.71 -0.10 0.00	20.61 -0.02 0.00	18.27 -0.02 0.00	16.93 0.00 0.00	16.26 -0.02 0.00	16.87 0.00 0.00	16.43 0.05 0.00	16.46 0.02 0.00	15.64 -0.05 0.00	15.89 -0.08 0.00	16.00 -0.11 0.00	17.29 -0.10 0.00	18.46 -0.13 0.00	19.78 -0.14 0.00	20.89 -0.23 0.00	21.16 -0.13 0.00	23.72 -0.43 0.00	27.87 -0.66 0.00	31.07 -0.51 0.00	29.86 -0.36 0.00	27.99 -0.34 0.00	24.58 -0.25 0.00	22.54 -0.34 0.00	21.48 -0.13 0.00
SITHE___STERLING 23777	21.27 0.46 0.00	21.06 0.43 0.00	18.64 0.35 0.00	17.25 0.32 0.00	16.58 0.31 0.00	17.21 0.34 0.00	16.71 0.33 0.00	16.77 0.33 0.00	15.90 0.22 0.00	16.19 0.22 0.00	16.29 0.18 0.00	17.57 0.17 0.00	18.80 0.20 0.00	20.20 0.28 0.00	21.48 0.36 0.00	21.69 0.40 0.00	24.72 0.56 0.00	29.51 0.74 -0.24	32.99 1.01 -0.40	31.61 1.06 -0.33	29.55 0.99 -0.23	25.74 0.84 -0.06	23.56 0.69 0.00	22.21 0.60 0.00
SLEIGHT___34_KV_TB1 80719	20.11 -0.71 0.00	19.74 -0.89 0.01	17.48 -0.80 0.01	16.20 -0.73 0.00	15.56 -0.72 0.00	16.16 -0.71 0.00	15.67 -0.70 0.00	15.89 -0.56 0.00	15.12 -0.56 0.00	15.47 -0.49 0.00	15.50 -0.61 0.00	16.79 -0.61 0.00	17.98 -0.61 0.00	19.40 -0.52 0.00	20.78 -0.34 0.00	20.95 -0.34 0.00	23.85 -0.31 0.00	28.43 -0.26 -0.16	31.50 -0.35 -0.27	30.05 -0.39 -0.22	28.23 -0.25 -0.15	24.65 -0.22 -0.04	22.63 -0.25 0.00	21.19 -0.41 0.00
SOUTH CAIRO___GT 23612	22.00 1.19 0.00	21.80 1.18 0.00	19.32 1.02 0.00	17.82 0.90 0.00	17.12 0.85 0.00	17.70 0.83 0.00	17.08 0.70 0.00	16.97 0.53 0.00	16.23 0.55 0.00	16.43 0.46 0.00	16.60 0.48 0.00	17.88 0.49 0.00	19.08 0.48 0.00	20.42 0.50 0.00	21.71 0.59 0.00	22.10 0.81 0.00	25.25 1.09 0.00	30.21 1.68 0.00	33.63 2.05 0.00	32.28 2.06 0.00	30.29 1.95 0.00	26.52 1.69 0.00	24.30 1.42 0.00	22.79 1.19 0.00
SOUTH HAMPTN___IC 23720	27.68 2.70 -4.16	23.20 2.56 -0.01	20.49 2.19 -0.01	18.97 2.03 -0.01	18.16 1.89 0.00	18.70 1.82 0.00	18.23 1.85 0.00	27.62 1.87 -9.30	30.25 1.98 -12.59	27.78 1.93 -9.88	32.16 1.84 -14.21	32.84 2.10 -13.34	32.70 2.16 -11.96	33.42 2.31 -11.19	33.50 2.32 -10.06	31.43 2.75 -7.39	39.52 3.21 -12.15	43.77 3.85 -11.39	43.86 4.01 -8.27	39.95 3.84 -5.89	36.44 3.63 -4.48	33.38 2.95 -5.59	27.20 2.97 -1.35	24.33 2.72 0.00
SOUTHDOW_115KV_TB1 355954	20.17 -0.65 0.00	19.72 -0.89 0.02	17.47 -0.80 0.02	16.14 -0.78 0.01	15.54 -0.73 0.00	16.05 -0.81 0.01	15.62 -0.75 0.00	15.99 -0.46 0.00	15.26 -0.42 0.00	15.71 -0.26 0.00	15.73 -0.39 0.00	17.08 -0.31 0.00	18.41 -0.19 0.00	20.02 0.10 0.00	21.60 0.49 0.00	21.97 0.68 0.00	25.01 0.85 0.00	29.61 1.08 0.00	32.27 0.69 0.00	30.77 0.54 0.00	28.81 0.48 0.00	25.13 0.30 0.00	23.02 0.14 0.00	21.09 -0.52 0.00
SOUTHOLD_69_KV_BK 2 55809	28.12 3.14 -4.17	23.63 2.99 -0.01	20.84 2.54 -0.01	19.27 2.34 -0.01	18.46 2.18 0.00	19.00 2.13 0.00	18.52 2.15 0.00	27.89 2.14 -9.30	30.53 2.26 -12.59	28.08 2.24 -9.88	32.53 2.21 -14.21	33.22 2.49 -13.34	33.10 2.55 -11.96	33.86 2.75 -11.19	33.99 2.81 -10.06	31.91 3.24 -7.39	40.20 3.89 -12.15	44.60 4.68 -11.40	44.74 4.89 -8.27	40.86 4.74 -5.89	37.15 4.33 -4.49	34.00 3.58 -5.59	27.71 3.48 -1.35	24.50 2.90 0.00
SOUTHOLD___IC 23719	28.12 3.14 -4.17	23.61 2.97 -0.01	20.84 2.54 -0.01	19.27 2.34 -0.01	18.46 2.18 0.00	19.00 2.13 0.00	18.52 2.14 0.00	27.90 2.15 -9.30	30.53 2.26 -12.59	28.08 2.24 -9.88	32.52 2.19 -14.21	33.22 2.49 -13.34	33.10 2.55 -11.96	33.87 2.77 -11.19	33.99 2.81 -10.06	31.96 3.28 -7.39	40.20 3.89 -12.15	44.60 4.68 -11.40	44.74 4.89 -8.27	40.73 4.62 -5.89	37.15 4.33 -4.49	34.00 3.58 -5.59	27.71 3.48 -1.35	24.80 3.20 0.00
SOUTH_FORK_WT_PWR 323839	28.20 3.23 -4.16	23.67 3.03 -0.01	20.90 2.60 -0.01	19.34 2.40 -0.01	18.52 2.25 0.00	19.05 2.18 0.00	18.59 2.21 0.00	27.95 2.20 -9.30	30.59 2.32 -12.59	28.15 2.30 -9.88	32.58 2.26 -14.21	33.29 2.56 -13.34	33.17 2.62 -11.96	33.96 2.85 -11.19	34.07 2.89 -10.06	32.04 3.36 -7.39	40.29 3.99 -12.15	44.71 4.79 -11.40	44.90 5.05 -8.27	40.88 4.77 -5.89	37.27 4.45 -4.48	34.10 3.67 -5.59	27.80 3.57 -1.35	24.87 3.26 0.00
SPIERFLS_115KV_TB 1 80737	22.23 1.42 0.00	22.03 1.40 0.00	19.52 1.23 0.00	18.01 1.08 0.00	17.32 1.04 0.00	17.99 1.11 0.00	17.41 1.03 0.00	17.35 0.90 0.00	16.59 0.91 0.00	16.84 0.88 0.00	16.84 0.73 0.00	18.21 0.82 0.00	19.32 0.73 0.00	20.66 0.74 0.00	21.92 0.80 0.00	22.21 0.92 0.00	25.59 1.43 0.00	30.55 2.03 0.00	34.26 2.68 0.00	32.82 2.60 0.00	30.77 2.44 0.00	26.87 2.04 0.00	24.64 1.76 0.00	23.05 1.45 0.00
ST LAWRENCE____ 23600	20.48 -0.33 0.00	20.32 -0.31 0.00	18.04 -0.26 0.00	16.71 -0.22 0.00	16.06 -0.21 0.00	16.64 -0.24 0.00	16.18 -0.20 0.00	16.27 -0.18 0.00	15.50 -0.19 0.00	15.76 -0.21 0.00	15.90 -0.21 0.00	17.19 -0.21 0.00	18.35 -0.24 0.00	19.64 -0.28 0.00	20.78 -0.34 0.00	20.93 -0.36 0.00	23.70 -0.46 0.00	27.84 -0.68 0.00	30.88 -0.69 0.00	29.53 -0.69 0.00	27.65 -0.68 0.00	24.31 -0.52 0.00	22.35 -0.53 0.00	21.07 -0.54 0.00
STATE_CA_115KV_115_LB 55624	21.50 0.69 0.00	21.35 0.72 0.00	18.95 0.66 0.00	17.50 0.58 0.00	16.81 0.54 0.00	17.41 0.54 0.00	16.87 0.49 0.00	16.86 0.41 0.00	16.11 0.42 0.00	16.35 0.38 0.00	16.55 0.44 0.00	17.86 0.47 0.00	19.08 0.48 0.00	20.38 0.46 0.00	21.58 0.46 0.00	21.89 0.60 0.00	24.86 0.70 0.00	29.52 1.00 0.00	32.62 1.04 0.00	31.25 1.03 0.00	29.38 1.05 0.00	25.68 0.84 0.00	23.66 0.78 0.00	22.25 0.65 0.00
STATE_ST_34_KV_LOAD 55959	20.69 -0.12 0.00	20.41 -0.23 -0.01	18.08 -0.22 -0.01	16.71 -0.22 0.00	16.06 -0.21 0.00	16.69 -0.19 0.00	16.18 -0.20 0.00	16.33 -0.12 0.00	15.53 -0.16 0.00	15.85 -0.11 0.00	15.95 -0.16 0.00	17.24 -0.16 0.00	18.44 -0.15 0.00	19.86 -0.06 0.00	21.18 0.06 0.00	21.29 0.00 0.00	24.21 0.05 0.00	29.43 0.23 -0.68	32.97 0.25 -1.14	31.37 0.21 -0.93	29.23 0.25 -0.65	25.23 0.22 -0.18	23.04 0.16 0.00	21.67 0.06 0.00

STATION 5_MISC_HYD 23604	20.00 -0.81 0.00	19.65 -0.97 0.01	17.35 -0.93 0.01	16.09 -0.83 0.00	15.48 -0.80 0.00	16.06 -0.81 0.00	15.59 -0.79 0.00	15.66 -0.79 0.00	15.07 -0.61 0.00	15.45 -0.51 0.00	15.52 -0.60 0.00	16.72 -0.68 0.00	17.94 -0.65 0.00	19.38 -0.54 0.00	20.80 -0.32 0.00	21.08 -0.21 0.00	23.94 -0.22 0.00	28.38 -0.14 0.00	31.20 -0.38 0.00	30.01 -0.21 0.00	28.14 -0.20 0.00	24.66 -0.17 0.00	22.67 -0.21 0.00	21.13 -0.48 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.27 -0.54 0.00	19.92 -0.70 0.01	17.62 -0.66 0.01	16.33 -0.59 0.00	15.71 -0.57 0.00	16.30 -0.57 0.00	15.80 -0.57 0.00	16.04 -0.41 0.00	15.26 -0.42 0.00	15.62 -0.35 0.00	15.65 -0.47 0.00	16.92 -0.47 0.00	18.15 -0.45 0.00	19.58 -0.34 0.00	20.99 -0.13 0.00	21.20 -0.09 0.00	24.14 -0.02 0.00	28.81 0.11 -0.17	31.93 0.06 -0.29	30.46 0.00 -0.24	28.61 0.11 -0.16	24.95 0.07 -0.04	22.88 0.00 0.00	21.41 -0.19 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.94 -0.87 0.00	19.55 -1.07 0.01	17.31 -0.97 0.01	16.04 -0.88 0.00	15.43 -0.85 0.00	16.01 -0.86 0.00	15.52 -0.85 0.00	15.79 -0.66 0.00	15.03 -0.66 0.00	15.41 -0.56 0.00	15.39 -0.73 0.00	16.66 -0.73 0.00	17.89 -0.71 0.00	19.32 -0.60 0.00	20.74 -0.38 0.00	20.97 -0.32 0.00	23.85 -0.31 0.00	28.24 -0.29 0.00	31.10 -0.47 0.00	29.71 -0.51 0.00	28.02 -0.31 0.00	24.53 -0.30 0.00	22.58 -0.30 0.00	21.09 -0.52 0.00
STA_56____34_KV_BUS2 355983	19.94 -0.87 0.00	19.55 -1.07 0.01	17.31 -0.97 0.01	16.04 -0.88 0.00	15.43 -0.85 0.00	16.01 -0.86 0.00	15.52 -0.85 0.00	15.79 -0.66 0.00	15.03 -0.66 0.00	15.41 -0.56 0.00	15.39 -0.73 0.00	16.66 -0.73 0.00	17.89 -0.71 0.00	19.32 -0.60 0.00	20.74 -0.38 0.00	20.97 -0.32 0.00	23.85 -0.31 0.00	28.24 -0.29 0.00	31.10 -0.47 0.00	29.71 -0.51 0.00	28.02 -0.31 0.00	24.53 -0.30 0.00	22.58 -0.30 0.00	21.09 -0.52 0.00
STA_67____115KV_BK2 355882	19.96 -0.85 0.00	19.57 -1.05 0.01	17.33 -0.95 0.01	16.06 -0.86 0.00	15.46 -0.81 0.00	16.03 -0.84 0.00	15.54 -0.84 0.00	15.80 -0.64 0.00	15.06 -0.63 0.00	15.42 -0.54 0.00	15.42 -0.69 0.00	16.70 -0.70 0.00	17.90 -0.69 0.00	19.34 -0.58 0.00	20.78 -0.34 0.00	21.01 -0.28 0.00	23.89 -0.27 0.00	28.30 -0.23 0.00	31.14 -0.44 0.00	29.74 -0.48 0.00	28.08 -0.25 0.00	24.58 -0.25 0.00	22.63 -0.25 0.00	21.13 -0.48 0.00
STA_7____115KV_9TRANS 80674	20.08 -0.73 0.00	19.67 -0.95 0.01	17.40 -0.88 0.01	16.14 -0.78 0.00	15.53 -0.75 0.00	16.11 -0.76 0.00	15.61 -0.77 0.00	15.89 -0.56 0.00	15.14 -0.55 0.00	15.50 -0.46 0.00	15.48 -0.63 0.00	16.79 -0.61 0.00	18.02 -0.58 0.00	19.46 -0.46 0.00	20.91 -0.21 0.00	21.16 -0.13 0.00	24.06 -0.10 0.00	28.53 0.00 0.00	31.42 -0.16 0.00	30.01 -0.21 0.00	28.33 0.00 0.00	24.81 -0.02 0.00	22.79 -0.09 0.00	21.28 -0.32 0.00
STA_82____115KV_TB1 80780	19.96 -0.85 0.00	19.57 -1.05 0.01	17.33 -0.95 0.01	16.08 -0.85 0.00	15.46 -0.81 0.00	16.04 -0.83 0.00	15.54 -0.84 0.00	15.80 -0.64 0.00	15.06 -0.63 0.00	15.44 -0.53 0.00	15.42 -0.69 0.00	16.70 -0.70 0.00	17.92 -0.67 0.00	19.34 -0.58 0.00	20.78 -0.34 0.00	21.01 -0.28 0.00	23.89 -0.27 0.00	28.33 -0.20 0.00	31.14 -0.44 0.00	29.77 -0.45 0.00	28.08 -0.25 0.00	24.58 -0.25 0.00	22.63 -0.25 0.00	21.13 -0.48 0.00
STEEL____WIND 323596	19.67 -1.14 0.00	19.23 -1.38 0.02	17.05 -1.23 0.02	15.78 -1.13 0.01	15.22 -1.06 0.00	15.73 -1.13 0.01	15.34 -1.03 0.00	15.36 -1.09 0.00	14.88 -0.80 0.00	15.31 -0.66 0.00	15.37 -0.74 0.00	16.54 -0.85 0.00	17.81 -0.78 0.00	19.30 -0.62 0.00	20.84 -0.28 0.00	21.25 -0.04 0.00	24.11 -0.05 0.00	28.53 0.00 0.00	31.04 -0.54 0.00	29.89 -0.33 0.00	27.91 -0.42 0.00	24.46 -0.37 0.00	22.54 -0.34 0.00	20.74 -0.86 0.00
STEPHTWN_115KV_BK_2 55603	21.60 0.79 0.00	21.43 0.80 0.00	19.02 0.73 0.00	17.57 0.64 0.00	16.88 0.60 0.00	17.48 0.61 0.00	16.92 0.54 0.00	16.91 0.46 0.00	16.17 0.49 0.00	16.41 0.45 0.00	16.61 0.50 0.00	17.93 0.54 0.00	19.13 0.54 0.00	20.46 0.54 0.00	21.65 0.53 0.00	21.97 0.68 0.00	24.96 0.80 0.00	29.67 1.14 0.00	32.84 1.26 0.00	31.43 1.21 0.00	29.55 1.22 0.00	25.83 0.99 0.00	23.77 0.89 0.00	22.34 0.73 0.00
STEUBEN_REC_LFGE 323667	20.31 -0.50 0.00	19.89 -0.68 0.05	17.63 -0.60 0.05	16.34 -0.56 0.03	15.74 -0.54 0.00	16.31 -0.54 0.03	15.83 -0.54 0.01	16.10 -0.35 0.00	15.28 -0.41 0.00	15.68 -0.29 0.00	15.69 -0.42 0.00	16.99 -0.40 0.00	18.26 -0.33 0.00	19.76 -0.16 0.00	21.27 0.15 0.00	21.59 0.30 0.00	24.62 0.46 0.00	29.45 0.71 -0.21	32.41 0.47 -0.36	30.85 0.33 -0.29	28.88 0.34 -0.20	25.14 0.25 -0.06	22.90 0.02 0.00	21.15 -0.45 0.00
STILLWATER____SOLAR 323814	22.00 1.19 0.00	21.80 1.18 0.00	19.33 1.04 0.00	17.86 0.93 0.00	17.17 0.89 0.00	17.80 0.93 0.00	17.23 0.85 0.00	17.24 0.79 0.00	16.44 0.75 0.00	16.69 0.72 0.00	16.79 0.68 0.00	18.16 0.76 0.00	19.34 0.74 0.00	20.68 0.76 0.00	21.92 0.80 0.00	22.20 0.91 0.00	25.37 1.21 0.00	30.21 1.68 0.00	33.66 2.08 0.00	32.25 2.03 0.00	30.23 1.90 0.00	26.42 1.59 0.00	24.27 1.40 0.00	22.84 1.23 0.00
STONY____BROOK 24151	28.39 2.23 -5.35	22.73 2.08 -0.02	20.10 1.79 -0.02	18.60 1.66 -0.02	17.82 1.55 0.00	18.36 1.49 0.00	17.88 1.51 0.00	27.34 1.59 -9.30	29.92 1.65 -12.59	27.49 1.64 -9.88	31.91 1.58 -14.21	32.49 1.76 -13.34	32.43 1.88 -11.96	33.10 1.99 -11.19	33.16 1.98 -10.06	31.04 2.36 -7.39	40.74 2.73 -13.85	45.66 3.17 -13.97	45.45 3.25 -10.62	40.91 3.20 -7.49	36.70 3.12 -5.25	32.95 2.51 -5.61	26.78 2.54 -1.36	23.94 2.33 0.00
STURGEON_POOL_HYD 23609	21.83 1.02 0.00	21.70 1.07 0.00	19.22 0.93 0.00	17.79 0.86 0.00	17.12 0.85 0.00	17.68 0.81 0.00	17.15 0.77 0.00	17.19 0.74 0.00	16.50 0.82 0.00	16.80 0.83 0.00	17.03 0.92 0.00	18.35 0.96 0.00	19.63 1.04 0.00	21.02 1.10 0.00	22.19 1.08 0.00	22.48 1.19 0.00	25.63 1.47 0.00	30.35 1.83 0.00	33.54 1.96 0.00	32.10 1.87 0.00	29.98 1.64 0.00	26.15 1.32 0.00	24.14 1.26 0.00	22.71 1.10 0.00
ST_LAW_115_BK7_LBMP 345037	20.44 -0.37 0.00	20.30 -0.33 0.00	18.02 -0.27 0.00	16.69 -0.24 0.00	16.05 -0.23 0.00	16.62 -0.25 0.00	16.16 -0.21 0.00	16.25 -0.20 0.00	15.48 -0.20 0.00	15.74 -0.22 0.00	15.89 -0.23 0.00	17.17 -0.23 0.00	18.33 -0.26 0.00	19.62 -0.30 0.00	20.76 -0.36 0.00	20.88 -0.41 0.00	23.65 -0.51 0.00	27.78 -0.74 0.00	30.79 -0.79 0.00	29.47 -0.75 0.00	27.60 -0.74 0.00	24.26 -0.57 0.00	22.31 -0.57 0.00	21.02 -0.58 0.00
ST_LAW_115_BK8_LBMP 345038	20.44 -0.37 0.00	20.30 -0.33 0.00	18.02 -0.27 0.00	16.69 -0.24 0.00	16.05 -0.23 0.00	16.62 -0.25 0.00	16.16 -0.21 0.00	16.25 -0.20 0.00	15.48 -0.20 0.00	15.74 -0.22 0.00	15.89 -0.23 0.00	17.17 -0.23 0.00	18.33 -0.26 0.00	19.62 -0.30 0.00	20.76 -0.36 0.00	20.88 -0.41 0.00	23.65 -0.51 0.00	27.78 -0.74 0.00	30.79 -0.79 0.00	29.47 -0.75 0.00	27.60 -0.74 0.00	24.26 -0.57 0.00	22.31 -0.57 0.00	21.02 -0.58 0.00

ST_LAW_230_BK5_LBMP 345035	20.48 -0.33 0.00	20.32 -0.31 0.00	18.04 -0.26 0.00	16.71 -0.22 0.00	16.06 -0.21 0.00	16.64 -0.24 0.00	16.18 -0.20 0.00	16.27 -0.18 0.00	15.50 -0.19 0.00	15.76 -0.21 0.00	15.90 -0.21 0.00	17.19 -0.21 0.00	18.35 -0.24 0.00	19.64 -0.28 0.00	20.78 -0.34 0.00	20.93 -0.36 0.00	23.70 -0.46 0.00	27.84 -0.68 0.00	30.88 -0.69 0.00	29.53 -0.69 0.00	27.65 -0.68 0.00	24.31 -0.52 0.00	22.35 -0.53 0.00	21.07 -0.54 0.00
ST_LAW_230_BK6_LBMP 345036	20.48 -0.33 0.00	20.32 -0.31 0.00	18.04 -0.26 0.00	16.71 -0.22 0.00	16.06 -0.21 0.00	16.64 -0.24 0.00	16.18 -0.20 0.00	16.27 -0.18 0.00	15.50 -0.19 0.00	15.76 -0.21 0.00	15.90 -0.21 0.00	17.19 -0.21 0.00	18.35 -0.24 0.00	19.64 -0.28 0.00	20.78 -0.34 0.00	20.93 -0.36 0.00	23.70 -0.46 0.00	27.84 -0.68 0.00	30.88 -0.69 0.00	29.53 -0.69 0.00	27.65 -0.68 0.00	24.31 -0.52 0.00	22.35 -0.53 0.00	21.07 -0.54 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.77 0.96 0.00	21.66 1.03 0.00	19.19 0.90 0.00	17.74 0.81 0.00	17.07 0.80 0.00	17.65 0.78 0.00	17.11 0.74 0.00	17.15 0.71 0.00	16.45 0.77 0.00	16.75 0.78 0.00	16.98 0.87 0.00	18.30 0.90 0.00	19.58 0.99 0.00	20.94 1.02 0.00	22.11 0.99 0.00	22.42 1.13 0.00	25.56 1.40 0.00	30.27 1.74 0.00	33.44 1.86 0.00	32.00 1.78 0.00	29.95 1.61 0.00	26.10 1.27 0.00	24.07 1.19 0.00	22.62 1.02 0.00
SWANROAD_115KV_TB1 355699	19.11 -1.71 0.00	18.65 -1.96 0.02	16.56 -1.72 0.02	15.36 -1.56 0.01	14.84 -1.43 0.00	15.31 -1.55 0.01	14.89 -1.49 0.00	15.23 -1.22 0.00	14.51 -1.18 0.00	14.93 -1.04 0.00	14.81 -1.31 0.00	16.07 -1.32 0.00	17.27 -1.32 0.00	18.71 -1.22 0.00	20.23 -0.89 0.00	20.57 -0.72 0.00	23.36 -0.80 0.00	27.64 -0.88 0.00	30.00 -1.58 0.00	28.68 -1.54 0.00	27.11 -1.22 0.00	23.76 -1.07 0.00	21.96 -0.92 0.00	20.31 -1.30 0.00
SYNERGY___BIOGAS 323694	19.88 -0.94 0.00	19.44 -1.17 0.01	17.18 -1.10 0.01	15.92 -1.00 0.01	15.35 -0.93 0.00	15.89 -0.98 0.01	15.46 -0.92 0.00	15.48 -0.97 0.00	14.98 -0.71 0.00	15.38 -0.59 0.00	15.40 -0.71 0.00	16.58 -0.82 0.00	17.83 -0.76 0.00	19.32 -0.60 0.00	20.84 -0.28 0.00	21.25 -0.04 0.00	24.16 0.00 0.00	28.67 0.14 0.00	31.42 -0.16 0.00	30.28 0.06 0.00	28.39 0.06 0.00	24.86 0.02 0.00	22.86 -0.02 0.00	21.11 -0.50 0.00
SYRACUSE___ENERGY_ST1 323597	20.65 -0.17 0.00	20.40 -0.23 0.00	18.07 -0.22 0.00	16.72 -0.20 0.00	16.06 -0.21 0.00	16.69 -0.19 0.00	16.18 -0.20 0.00	16.30 -0.15 0.00	15.51 -0.17 0.00	15.82 -0.14 0.00	15.94 -0.18 0.00	17.22 -0.17 0.00	18.42 -0.17 0.00	19.80 -0.12 0.00	21.08 -0.04 0.00	21.14 -0.15 0.00	24.01 -0.14 0.00	29.28 -0.06 -0.81	32.88 -0.06 -1.37	31.22 -0.12 -1.12	29.05 -0.06 -0.78	24.99 -0.05 -0.21	22.83 -0.05 0.00	21.58 -0.02 0.00
SYRACUSE___ENERGY_ST2 323598	20.65 -0.17 0.00	20.40 -0.23 0.00	18.07 -0.22 0.00	16.72 -0.20 0.00	16.06 -0.21 0.00	16.69 -0.19 0.00	16.18 -0.20 0.00	16.30 -0.15 0.00	15.51 -0.17 0.00	15.82 -0.14 0.00	15.94 -0.18 0.00	17.22 -0.17 0.00	18.42 -0.17 0.00	19.80 -0.12 0.00	21.08 -0.04 0.00	21.14 -0.15 0.00	24.01 -0.14 0.00	29.28 -0.06 -0.81	32.88 -0.06 -1.37	31.22 -0.12 -1.12	29.05 -0.06 -0.78	24.99 -0.05 -0.21	22.83 -0.05 0.00	21.58 -0.02 0.00
SYRACUSE___POWER 24017	20.56 -0.25 0.00	20.32 -0.31 0.00	18.00 -0.29 0.00	16.66 -0.27 0.00	16.00 -0.28 0.00	16.60 -0.27 0.00	16.12 -0.26 0.00	16.23 -0.21 0.00	15.45 -0.24 0.00	15.77 -0.19 0.00	15.89 -0.23 0.00	17.17 -0.23 0.00	18.37 -0.22 0.00	19.72 -0.20 0.00	20.99 -0.13 0.00	21.08 -0.21 0.00	23.92 -0.24 0.00	28.90 -0.17 -0.55	32.31 -0.19 -0.92	30.73 -0.24 -0.75	28.68 -0.17 -0.52	24.82 -0.15 -0.14	22.74 -0.14 0.00	21.48 -0.13 0.00
TALLMAN___138KV_BK151 55660	21.92 1.10 0.00	21.80 1.18 0.00	19.32 1.02 0.00	17.86 0.93 0.00	17.19 0.91 0.00	17.75 0.88 0.00	17.23 0.85 0.00	17.27 0.82 0.00	16.58 0.89 0.00	16.89 0.93 0.00	17.14 1.03 0.00	18.47 1.08 0.00	19.78 1.19 0.00	21.16 1.24 0.00	22.32 1.20 0.00	22.63 1.34 0.00	25.83 1.67 0.00	30.55 2.03 0.00	33.69 2.12 0.00	32.25 2.02 0.00	30.15 1.81 0.00	26.25 1.42 0.00	24.23 1.35 0.00	22.77 1.17 0.00
TEALLAVE_115KV_TB7 355573	20.56 -0.25 0.00	20.32 -0.31 0.00	18.00 -0.29 0.00	16.66 -0.27 0.00	16.00 -0.28 0.00	16.62 -0.25 0.00	16.12 -0.26 0.00	16.23 -0.21 0.00	15.45 -0.24 0.00	15.76 -0.21 0.00	15.87 -0.24 0.00	17.15 -0.24 0.00	18.35 -0.24 0.00	19.72 -0.20 0.00	20.99 -0.13 0.00	21.06 -0.23 0.00	23.92 -0.24 0.00	28.77 -0.20 -0.44	32.10 -0.22 -0.75	30.59 -0.24 -0.61	28.59 -0.17 -0.42	24.77 -0.17 -0.11	22.74 -0.14 0.00	21.48 -0.13 0.00
TELGRAPH_34_KV_EAST 80808	19.59 -1.23 0.00	19.11 -1.51 0.01	16.94 -1.34 0.01	15.70 -1.22 0.01	15.15 -1.12 0.00	15.67 -1.20 0.01	15.20 -1.18 0.00	15.56 -0.89 0.00	14.82 -0.86 0.00	15.23 -0.73 0.00	15.13 -0.98 0.00	16.40 -0.99 0.00	17.64 -0.95 0.00	19.12 -0.80 0.00	20.67 -0.44 0.00	21.01 -0.28 0.00	23.89 -0.27 0.00	28.30 -0.23 0.00	30.88 -0.69 0.00	29.50 -0.73 0.00	27.88 -0.45 0.00	24.44 -0.40 0.00	22.51 -0.37 0.00	20.83 -0.78 0.00
TEMPLE___115KV_TB 2 55572	20.56 -0.25 0.00	20.32 -0.31 0.00	18.00 -0.29 0.00	16.66 -0.27 0.00	16.01 -0.26 0.00	16.62 -0.25 0.00	16.12 -0.26 0.00	16.23 -0.21 0.00	15.45 -0.24 0.00	15.77 -0.19 0.00	15.89 -0.23 0.00	17.17 -0.23 0.00	18.35 -0.24 0.00	19.72 -0.20 0.00	21.01 -0.11 0.00	21.08 -0.21 0.00	23.92 -0.24 0.00	28.80 -0.17 -0.44	32.13 -0.19 -0.75	30.59 -0.24 -0.61	28.58 -0.17 -0.42	24.80 -0.15 -0.11	22.74 -0.14 0.00	21.48 -0.13 0.00
TIANA___69_KV_BK 1 55817	27.58 2.60 -4.16	23.13 2.50 -0.01	20.40 2.10 -0.01	18.88 1.95 -0.01	18.10 1.82 0.00	18.63 1.75 0.00	18.16 1.79 0.00	27.53 1.78 -9.30	30.17 1.90 -12.59	27.71 1.87 -9.88	32.10 1.77 -14.21	32.75 2.02 -13.34	32.61 2.06 -11.96	33.30 2.19 -11.19	33.38 2.20 -10.06	31.28 2.60 -7.39	39.35 3.04 -12.15	43.58 3.65 -11.40	43.67 3.82 -8.27	39.89 3.78 -5.89	36.27 3.46 -4.48	33.23 2.81 -5.59	27.09 2.86 -1.35	23.96 2.35 0.00
TILDEN___115KV_TB1 80814	20.56 -0.25 0.00	20.32 -0.31 0.00	18.00 -0.29 0.00	16.66 -0.27 0.00	16.00 -0.28 0.00	16.60 -0.27 0.00	16.12 -0.26 0.00	16.23 -0.21 0.00	15.45 -0.24 0.00	15.77 -0.19 0.00	15.89 -0.23 0.00	17.17 -0.23 0.00	18.37 -0.22 0.00	19.72 -0.20 0.00	20.99 -0.13 0.00	21.08 -0.21 0.00	23.92 -0.24 0.00	28.90 -0.17 -0.55	32.31 -0.19 -0.92	30.73 -0.24 -0.75	28.68 -0.17 -0.52	24.82 -0.15 -0.14	22.74 -0.14 0.00	21.48 -0.13 0.00
TRIGEN___CC 323695	22.47 1.62 -0.03	22.20 1.57 0.00	19.61 1.32 0.00	18.15 1.22 0.00	17.41 1.14 0.00	17.95 1.08 0.00	17.48 1.10 0.00	27.02 1.27 -9.30	29.59 1.32 -12.59	27.20 1.36 -9.88	31.73 1.40 -14.21	32.23 1.50 -13.34	32.18 1.64 -11.96	32.80 1.69 -11.19	32.83 1.65 -10.06	30.47 1.79 -7.39	32.47 2.13 -6.18	33.39 2.51 -2.36	34.17 2.59 0.00	33.08 2.60 -0.26	32.50 2.38 -1.79	32.29 1.91 -5.54	26.10 1.88 -1.34	23.16 1.56 0.00

TRINITY__115KV__4 BK 55933	21.46 0.65 0.00	21.31 0.68 0.00	18.91 0.62 0.00	17.49 0.56 0.00	16.78 0.50 0.00	17.38 0.51 0.00	16.84 0.46 0.00	16.84 0.39 0.00	16.08 0.39 0.00	16.33 0.37 0.00	16.53 0.42 0.00	17.85 0.45 0.00	19.04 0.45 0.00	20.34 0.42 0.00	21.52 0.40 0.00	21.82 0.53 0.00	24.79 0.63 0.00	29.41 0.88 0.00	32.53 0.95 0.00	31.13 0.91 0.00	29.27 0.93 0.00	25.58 0.74 0.00	23.59 0.71 0.00	22.19 0.58 0.00
UNION__PROCESSING_DRP 323587	19.98 -0.83 0.00	19.57 -1.05 0.01	17.33 -0.95 0.01	16.08 -0.85 0.00	15.46 -0.81 0.00	16.04 -0.83 0.00	15.56 -0.82 0.00	15.82 -0.62 0.00	15.06 -0.63 0.00	15.44 -0.53 0.00	15.42 -0.69 0.00	16.70 -0.70 0.00	17.92 -0.67 0.00	19.34 -0.58 0.00	20.78 -0.34 0.00	21.01 -0.28 0.00	23.89 -0.27 0.00	28.33 -0.20 0.00	31.14 -0.44 0.00	29.77 -0.45 0.00	28.08 -0.25 0.00	24.61 -0.22 0.00	22.63 -0.25 0.00	21.13 -0.48 0.00
UPPER HUDSON__HYD 24058	22.23 1.42 0.00	22.03 1.40 0.00	19.52 1.23 0.00	18.01 1.08 0.00	17.32 1.04 0.00	17.99 1.11 0.00	17.39 1.02 0.00	17.40 0.95 0.00	16.59 0.91 0.00	16.84 0.88 0.00	16.82 0.71 0.00	18.21 0.82 0.00	19.32 0.72 0.00	20.66 0.74 0.00	21.92 0.80 0.00	22.23 0.94 0.00	25.58 1.43 0.00	30.55 2.03 0.00	34.26 2.68 0.00	32.82 2.60 0.00	30.77 2.44 0.00	26.87 2.04 0.00	24.64 1.76 0.00	23.09 1.49 0.00
UPPER RAQUET__HYD 24056	20.48 -0.33 0.00	20.38 -0.25 0.00	18.05 -0.24 0.00	16.72 -0.20 0.00	16.08 -0.19 0.00	16.67 -0.20 0.00	16.25 -0.13 0.00	16.33 -0.11 0.00	15.50 -0.19 0.00	15.76 -0.21 0.00	15.89 -0.23 0.00	17.17 -0.23 0.00	18.31 -0.28 0.00	19.62 -0.30 0.00	20.72 -0.40 0.00	20.80 -0.49 0.00	23.48 -0.68 0.00	27.75 -0.91 0.00	30.96 -0.85 0.00	29.66 -0.75 0.00	27.73 -0.74 0.00	24.27 -0.60 0.00	22.21 -0.66 0.00	20.87 -0.73 0.00
VALLEY44_115KV_TB2 355964	19.71 -1.10 0.00	19.41 -1.20 0.02	17.17 -1.10 0.02	15.87 -1.05 0.01	15.28 -0.99 0.00	15.80 -1.06 0.01	15.38 -1.00 0.00	15.62 -0.82 0.00	14.92 -0.77 0.00	15.34 -0.62 0.00	15.37 -0.74 0.00	16.63 -0.77 0.00	17.89 -0.71 0.00	19.36 -0.56 0.00	20.89 -0.23 0.00	21.25 -0.04 0.00	24.21 0.05 0.00	28.73 0.20 0.00	31.29 -0.28 0.00	29.80 -0.42 0.00	27.96 -0.37 0.00	24.48 -0.35 0.00	22.54 -0.34 0.00	20.83 -0.78 0.00
VALLEY__115KV_TB 1-4 80826	21.17 0.35 0.00	20.98 0.35 0.00	18.60 0.31 0.00	17.21 0.29 0.00	16.55 0.28 0.00	17.18 0.30 0.00	16.66 0.28 0.00	16.71 0.26 0.00	15.92 0.24 0.00	16.21 0.24 0.00	16.34 0.23 0.00	17.64 0.24 0.00	18.85 0.26 0.00	20.22 0.30 0.00	21.43 0.32 0.00	21.63 0.34 0.00	24.59 0.43 0.00	29.07 0.54 0.00	32.21 0.63 0.00	30.80 0.57 0.00	28.79 0.45 0.00	25.16 0.32 0.00	23.18 0.30 0.00	21.89 0.28 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.69 0.87 0.00	21.52 0.89 0.00	19.04 0.75 0.00	17.62 0.69 0.00	16.96 0.68 0.00	17.62 0.74 0.00	17.10 0.72 0.00	17.14 0.69 0.00	16.31 0.63 0.00	16.62 0.65 0.00	16.69 0.58 0.00	18.00 0.61 0.00	19.28 0.69 0.00	20.68 0.76 0.00	21.96 0.84 0.00	22.23 0.94 0.00	25.37 1.21 0.00	30.18 1.51 0.00	33.61 1.80 0.00	32.23 1.81 0.00	30.14 1.67 0.00	26.23 1.37 0.00	24.07 1.19 0.00	22.62 1.02 0.00
VISCHER__FERRY HYD 24020	21.77 0.96 0.00	21.58 0.95 0.00	19.15 0.86 0.00	17.71 0.78 0.00	17.02 0.75 0.00	17.63 0.76 0.00	17.08 0.70 0.00	17.12 0.67 0.00	16.33 0.64 0.00	16.56 0.59 0.00	16.71 0.60 0.00	18.06 0.66 0.00	19.26 0.67 0.00	20.58 0.66 0.00	21.79 0.68 0.00	22.06 0.77 0.00	25.13 0.97 0.00	29.87 1.34 0.00	33.12 1.55 0.00	31.70 1.48 0.00	29.75 1.42 0.00	26.00 1.17 0.00	23.95 1.08 0.00	22.58 0.97 0.00
V_A_10_SYNC_DSASP 323832	19.44 -1.37 0.00	19.05 -1.57 0.01	16.85 -1.43 0.01	15.63 -1.29 0.01	15.07 -1.20 0.00	15.60 -1.27 0.01	15.20 -1.18 0.00	15.21 -1.23 0.00	14.73 -0.96 0.00	15.14 -0.83 0.00	15.18 -0.93 0.00	16.33 -1.06 0.00	17.53 -1.06 0.00	18.94 -0.98 0.00	20.42 -0.70 0.00	20.74 -0.55 0.00	23.53 -0.63 0.00	27.84 -0.68 0.00	30.35 -1.23 0.00	29.25 -0.97 0.00	27.37 -0.96 0.00	24.01 -0.82 0.00	22.17 -0.71 0.00	20.53 -1.08 0.00
V_CMM_10_SYNC_DSASP 323787	20.50 -0.31 0.00	20.38 -0.25 0.00	18.07 -0.22 0.00	16.74 -0.19 0.00	16.10 -0.18 0.00	16.67 -0.20 0.00	16.23 -0.15 0.00	16.31 -0.13 0.00	15.53 -0.16 0.00	15.79 -0.18 0.00	15.95 -0.16 0.00	17.24 -0.16 0.00	18.39 -0.20 0.00	19.70 -0.22 0.00	20.82 -0.30 0.00	20.97 -0.32 0.00	23.75 -0.41 0.00	27.90 -0.63 0.00	30.91 -0.66 0.00	29.59 -0.64 0.00	27.71 -0.62 0.00	24.34 -0.50 0.00	22.37 -0.50 0.00	21.09 -0.52 0.00
V_CMP_10_SYNC_DSASP 323788	21.06 0.25 0.00	21.06 0.43 0.00	18.73 0.44 0.00	17.35 0.42 0.00	16.68 0.41 0.00	17.28 0.40 0.00	16.89 0.51 0.00	16.99 0.54 0.00	16.15 0.47 0.00	16.43 0.46 0.00	16.60 0.48 0.00	17.95 0.56 0.00	19.15 0.56 0.00	20.50 0.58 0.00	21.62 0.51 0.00	21.84 0.55 0.00	24.84 0.68 0.00	29.30 0.77 0.00	32.52 0.95 0.00	31.10 0.88 0.00	29.04 0.71 0.00	25.28 0.45 0.00	23.13 0.25 0.00	21.60 0.00 0.00
V_D_10_SYNC_DSASP 323841	20.58 -0.23 0.00	20.49 -0.14 0.00	18.16 -0.13 0.00	16.83 -0.10 0.00	16.18 -0.10 0.00	16.76 -0.12 0.00	16.31 -0.07 0.00	16.40 -0.05 0.00	15.59 -0.09 0.00	15.87 -0.10 0.00	16.02 -0.10 0.00	17.31 -0.09 0.00	18.48 -0.11 0.00	19.78 -0.14 0.00	20.89 -0.23 0.00	20.99 -0.30 0.00	23.70 -0.46 0.00	27.84 -0.68 0.00	30.88 -0.69 0.00	29.59 -0.64 0.00	27.71 -0.62 0.00	24.34 -0.50 0.00	22.35 -0.53 0.00	21.04 -0.56 0.00
V_E_10_SYNC_DSASP 323830	22.10 1.29 0.00	21.89 1.24 -0.02	19.36 1.04 -0.02	17.92 0.98 -0.01	17.22 0.94 0.00	17.93 1.05 -0.01	17.40 1.02 0.00	17.47 1.02 0.00	16.37 0.69 0.00	16.64 0.67 0.00	16.60 0.48 0.00	17.86 0.47 0.00	19.13 0.54 0.00	20.64 0.72 0.00	22.00 0.89 0.00	22.38 1.09 0.00	25.66 1.50 0.00	30.84 2.00 -0.32	34.80 2.68 -0.54	33.47 2.81 -0.44	31.21 2.58 -0.30	27.05 2.14 -0.08	24.60 1.72 0.00	22.94 1.34 0.00
V_F_30_NSYNC__DSASP 323816	22.00 1.19 0.00	21.82 1.20 0.00	19.33 1.04 0.00	17.86 0.93 0.00	17.19 0.91 0.00	17.82 0.94 0.00	17.25 0.87 0.00	17.25 0.81 0.00	16.45 0.77 0.00	16.70 0.73 0.00	16.80 0.69 0.00	18.16 0.76 0.00	19.35 0.76 0.00	20.70 0.78 0.00	21.96 0.85 0.00	22.23 0.94 0.00	25.42 1.26 0.00	30.24 1.71 0.00	33.69 2.12 0.00	32.28 2.06 0.00	30.26 1.93 0.00	26.45 1.61 0.00	24.30 1.42 0.00	22.86 1.25 0.00
V_F_30_SYNC_DSASP 323786	21.50 0.69 0.00	21.35 0.72 0.00	18.95 0.66 0.00	17.50 0.58 0.00	16.81 0.54 0.00	17.41 0.54 0.00	16.87 0.49 0.00	16.86 0.41 0.00	16.11 0.42 0.00	16.35 0.38 0.00	16.55 0.44 0.00	17.86 0.47 0.00	19.08 0.48 0.00	20.38 0.46 0.00	21.58 0.46 0.00	21.89 0.60 0.00	24.86 0.70 0.00	29.50 0.97 0.00	32.62 1.04 0.00	31.25 1.03 0.00	29.38 1.05 0.00	25.68 0.84 0.00	23.66 0.78 0.00	22.25 0.65 0.00



V_XM10_SYNC_DSASP 323789	21.06 0.25 0.00	21.06 0.43 0.00	18.73 0.44 0.00	17.35 0.42 0.00	16.68 0.41 0.00	17.28 0.40 0.00	16.89 0.51 0.00	16.99 0.54 0.00	16.15 0.47 0.00	16.43 0.46 0.00	16.60 0.48 0.00	17.95 0.56 0.00	19.15 0.56 0.00	20.50 0.58 0.00	21.62 0.51 0.00	21.84 0.55 0.00	24.84 0.68 0.00	29.30 0.77 0.00	32.52 0.95 0.00	31.10 0.88 0.00	29.04 0.71 0.00	25.28 0.45 0.00	23.13 0.25 0.00	21.60 0.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.00 1.19 0.00	21.89 1.26 0.00	19.37 1.08 0.00	17.93 1.00 0.00	17.24 0.96 0.00	17.80 0.93 0.00	17.28 0.90 0.00	17.32 0.87 0.00	16.63 0.94 0.00	16.94 0.97 0.00	17.18 1.06 0.00	18.53 1.13 0.00	19.84 1.25 0.00	21.22 1.29 0.00	22.38 1.27 0.00	22.72 1.43 0.00	25.90 1.74 0.00	30.67 2.14 0.00	33.82 2.24 0.00	32.37 2.15 0.00	30.26 1.93 0.00	26.35 1.51 0.00	24.32 1.44 0.00	22.86 1.25 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.15 1.33 0.00	22.11 1.49 0.00	19.55 1.26 0.00	18.06 1.13 0.00	17.40 1.12 0.00	17.97 1.10 0.00	17.44 1.06 0.00	17.50 1.05 0.00	16.80 1.11 0.00	17.13 1.17 0.00	17.37 1.26 0.00	18.75 1.36 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.57 1.46 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.78 2.25 0.00	33.98 2.40 0.00	32.55 2.33 0.00	30.46 2.12 0.00	26.47 1.64 0.00	24.46 1.58 0.00	22.99 1.38 0.00
W50THST__13_KV_LOAD 356117	22.25 1.44 0.00	22.20 1.57 0.00	19.63 1.34 0.00	18.15 1.22 0.00	17.46 1.19 0.00	18.04 1.16 0.00	17.52 1.15 0.00	17.56 1.12 0.00	16.88 1.19 0.00	17.21 1.25 0.00	17.45 1.34 0.00	18.84 1.44 0.00	20.17 1.58 0.00	21.55 1.63 0.00	22.68 1.56 0.00	22.99 1.70 0.00	26.21 2.05 0.00	30.95 2.42 0.00	34.14 2.56 0.00	32.70 2.48 0.00	30.60 2.27 0.00	26.57 1.74 0.00	24.55 1.67 0.00	23.10 1.49 0.00
WADING RIVER_IC_1 23522	27.32 2.35 -4.15	22.87 2.23 -0.01	20.20 1.90 -0.01	18.70 1.76 -0.01	17.92 1.64 0.00	18.44 1.57 0.00	17.98 1.61 0.00	27.36 1.61 -9.30	30.00 1.73 -12.59	27.51 1.66 -9.88	31.79 1.47 -14.21	32.47 1.74 -13.34	32.30 1.75 -11.96	32.96 1.85 -11.19	33.02 1.84 -10.06	30.89 2.21 -7.39	38.85 2.56 -12.13	42.95 3.05 -11.37	42.98 3.16 -8.24	39.18 3.08 -5.87	35.76 2.95 -4.48	32.78 2.36 -5.59	26.75 2.52 -1.35	23.92 2.31 0.00
WADING RIVER_IC_2 23547	27.32 2.35 -4.15	22.87 2.23 -0.01	20.20 1.90 -0.01	18.70 1.76 -0.01	17.92 1.64 0.00	18.44 1.57 0.00	17.98 1.61 0.00	27.36 1.61 -9.30	30.00 1.73 -12.59	27.51 1.66 -9.88	31.79 1.47 -14.21	32.47 1.74 -13.34	32.30 1.75 -11.96	32.96 1.85 -11.19	33.02 1.84 -10.06	30.89 2.21 -7.39	38.85 2.56 -12.13	42.95 3.05 -11.37	42.98 3.16 -8.24	39.18 3.08 -5.87	35.76 2.95 -4.48	32.78 2.36 -5.59	26.75 2.52 -1.35	23.92 2.31 0.00
WADING RIVER_IC_3 23601	27.32 2.35 -4.15	22.87 2.23 -0.01	20.20 1.90 -0.01	18.70 1.76 -0.01	17.92 1.64 0.00	18.44 1.57 0.00	17.98 1.61 0.00	27.36 1.61 -9.30	30.00 1.73 -12.59	27.51 1.66 -9.88	31.79 1.47 -14.21	32.47 1.74 -13.34	32.30 1.75 -11.96	32.96 1.85 -11.19	33.02 1.84 -10.06	30.89 2.21 -7.39	38.85 2.56 -12.13	42.95 3.05 -11.37	42.98 3.16 -8.24	39.18 3.08 -5.87	35.76 2.95 -4.48	32.78 2.36 -5.59	26.75 2.52 -1.35	23.92 2.31 0.00
WALDENNY_12_KV_BK2 80841	19.65 -1.17 0.00	19.21 -1.40 0.02	17.03 -1.24 0.02	15.77 -1.15 0.01	15.22 -1.06 0.00	15.72 -1.15 0.01	15.28 -1.10 0.00	15.62 -0.82 0.00	14.88 -0.80 0.00	15.31 -0.65 0.00	15.24 -0.87 0.00	16.54 -0.85 0.00	17.81 -0.78 0.00	19.30 -0.62 0.00	20.86 -0.25 0.00	21.23 -0.06 0.00	24.11 -0.05 0.00	28.53 0.00 0.00	31.04 -0.54 0.00	29.62 -0.60 0.00	27.91 -0.42 0.00	24.46 -0.37 0.00	22.56 -0.32 0.00	20.81 -0.80 0.00
WALDEN__HYDRO 24148	21.87 1.06 0.00	21.74 1.11 0.00	19.26 0.97 0.00	17.81 0.88 0.00	17.14 0.86 0.00	17.70 0.83 0.00	17.16 0.79 0.00	17.19 0.74 0.00	16.50 0.82 0.00	16.78 0.81 0.00	17.01 0.90 0.00	18.33 0.94 0.00	19.61 1.02 0.00	21.00 1.08 0.00	22.17 1.06 0.00	22.48 1.19 0.00	25.66 1.50 0.00	30.41 1.88 0.00	33.60 2.02 0.00	32.16 1.93 0.00	30.09 1.76 0.00	26.22 1.39 0.00	24.18 1.30 0.00	22.73 1.12 0.00
WARRENSBURG____ 23737	22.23 1.42 0.00	22.03 1.40 0.00	19.52 1.23 0.00	18.01 1.08 0.00	17.32 1.04 0.00	17.99 1.11 0.00	17.39 1.02 0.00	17.40 0.95 0.00	16.59 0.91 0.00	16.84 0.88 0.00	16.82 0.71 0.00	18.21 0.82 0.00	19.32 0.72 0.00	20.66 0.74 0.00	21.92 0.80 0.00	22.23 0.94 0.00	25.58 1.43 0.00	30.55 2.03 0.00	34.26 2.68 0.00	32.82 2.60 0.00	30.77 2.44 0.00	26.87 2.04 0.00	24.64 1.76 0.00	23.09 1.49 0.00
WATERSIDE____6 8 9 23538	22.19 1.37 0.00	22.16 1.53 0.00	19.61 1.32 0.00	18.11 1.18 0.00	17.45 1.17 0.00	17.97 1.10 0.00	17.43 1.05 0.00	17.45 1.00 0.00	16.75 1.07 0.00	17.10 1.13 0.00	17.35 1.24 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.43 1.51 0.00	22.53 1.41 0.00	22.87 1.58 0.00	26.02 1.86 0.00	30.69 2.17 0.00	33.82 2.24 0.00	32.43 2.21 0.00	30.37 2.04 0.00	26.37 1.54 0.00	24.43 1.56 0.00	23.05 1.45 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.08 0.27 0.00	20.90 0.27 0.00	18.53 0.24 0.00	17.15 0.22 0.00	16.49 0.21 0.00	17.11 0.24 0.00	16.59 0.21 0.00	16.64 0.20 0.00	15.87 0.19 0.00	16.14 0.18 0.00	16.29 0.18 0.00	17.57 0.17 0.00	18.78 0.19 0.00	20.14 0.22 0.00	21.35 0.23 0.00	21.55 0.26 0.00	24.47 0.31 0.00	28.95 0.43 0.00	32.08 0.51 0.00	30.70 0.48 0.00	28.76 0.42 0.00	25.13 0.30 0.00	23.15 0.27 0.00	21.86 0.26 0.00
WATSON__69_KV_BK 1 55734	25.29 2.31 -2.16	22.88 2.25 -0.01	20.18 1.88 -0.01	18.68 1.74 -0.01	17.90 1.63 0.00	18.44 1.57 0.00	17.97 1.59 0.00	27.41 1.66 -9.30	29.98 1.71 -12.59	27.59 1.74 -9.88	32.05 1.72 -14.21	32.61 1.88 -13.34	32.56 2.01 -11.96	33.22 2.11 -11.19	33.29 2.11 -10.06	31.15 2.47 -7.39	36.19 2.85 -9.18	38.85 3.42 -6.90	39.30 3.57 -4.16	36.88 3.57 -3.09	34.79 3.31 -3.14	33.08 2.68 -5.57	26.95 2.72 -1.35	23.85 2.25 0.00
WDELAWARE__HYD 323627	21.58 0.77 0.00	21.41 0.78 0.00	18.97 0.68 0.00	17.55 0.63 0.00	16.88 0.60 0.00	17.43 0.56 0.00	16.89 0.51 0.00	16.94 0.49 0.00	16.22 0.53 0.00	16.38 0.41 0.00	16.58 0.47 0.00	17.86 0.47 0.00	19.11 0.52 0.00	20.50 0.58 0.00	21.67 0.55 0.00	21.99 0.70 0.00	25.10 0.94 0.00	29.78 1.25 0.00	33.00 1.42 0.00	31.58 1.36 0.00	29.55 1.22 0.00	25.98 1.14 0.00	23.91 1.03 0.00	22.51 0.91 0.00
WEST BABYLON__IC 23714	23.59 2.16 -0.62	22.71 2.08 0.00	20.05 1.76 0.00	18.55 1.62 0.00	17.79 1.51 0.00	18.32 1.45 0.00	17.85 1.47 0.00	27.33 1.58 -9.30	29.89 1.62 -12.59	27.49 1.64 -9.88	31.99 1.66 -14.21	32.52 1.79 -13.34	32.48 1.93 -11.96	33.14 2.03 -11.19	33.21 2.03 -10.06	31.00 2.32 -7.39	33.77 2.71 -6.90	35.23 3.25 -3.45	35.96 3.38 -1.00	34.55 3.38 -0.94	33.59 3.14 -2.11	32.91 2.53 -5.55	26.76 2.54 -1.34	23.72 2.12 0.00

WEST CANADA___HYD 24049	20.96 0.15 0.00	20.77 0.15 0.00	18.42 0.13 0.00	17.05 0.12 0.00	16.39 0.11 0.00	16.99 0.12 0.00	16.48 0.10 0.00	16.55 0.10 0.00	15.78 0.09 0.00	16.05 0.08 0.00	16.19 0.08 0.00	17.48 0.09 0.00	18.69 0.09 0.00	20.02 0.10 0.00	21.22 0.11 0.00	21.42 0.13 0.00	24.31 0.15 0.00	28.75 0.23 0.00	31.83 0.25 0.00	30.49 0.27 0.00	28.59 0.25 0.00	25.01 0.18 0.00	23.04 0.16 0.00	21.76 0.15 0.00
WESTERN_NY_WIND 24143	19.83 -0.98 0.00	19.36 -1.26 0.01	17.14 -1.13 0.01	15.90 -1.02 0.01	15.33 -0.94 0.00	15.87 -1.00 0.01	15.38 -1.00 0.00	15.72 -0.72 0.00	14.96 -0.72 0.00	15.36 -0.61 0.00	15.26 -0.85 0.00	16.54 -0.85 0.00	17.79 -0.80 0.00	19.28 -0.64 0.00	20.84 -0.27 0.00	21.18 -0.11 0.00	24.14 -0.02 0.00	28.64 0.11 0.00	31.36 -0.22 0.00	29.98 -0.24 0.00	28.36 0.03 0.00	24.83 0.00 0.00	22.83 -0.05 0.00	21.13 -0.48 0.00
WESTOVER___LESR 323668	20.79 -0.02 0.00	20.55 -0.08 0.00	18.22 -0.07 0.00	16.84 -0.08 0.00	16.19 -0.08 0.00	16.81 -0.07 0.00	16.33 -0.05 0.00	16.43 -0.02 0.00	15.65 -0.03 0.00	15.98 0.02 0.00	16.08 -0.03 0.00	17.38 -0.02 0.00	18.59 0.00 0.00	19.98 0.06 0.00	21.31 0.19 0.00	21.52 0.23 0.00	24.45 0.29 0.00	29.32 0.48 -0.31	32.54 0.44 -0.52	31.01 0.36 -0.42	28.99 0.37 -0.29	25.19 0.27 -0.08	23.13 0.25 0.00	21.67 0.06 0.00
WETHRSFD_WT_PWR 323626	19.77 -1.04 0.00	19.37 -1.24 0.02	17.15 -1.12 0.02	15.90 -1.02 0.01	15.32 -0.96 0.00	15.83 -1.03 0.01	15.42 -0.95 0.00	15.46 -0.99 0.00	14.93 -0.75 0.00	15.34 -0.62 0.00	15.42 -0.69 0.00	16.61 -0.78 0.00	17.85 -0.74 0.00	19.32 -0.60 0.00	20.82 -0.30 0.00	21.21 -0.08 0.00	24.06 -0.10 0.00	28.53 0.00 0.00	31.14 -0.44 0.00	29.92 -0.30 0.00	27.91 -0.42 0.00	24.43 -0.40 0.00	22.44 -0.44 0.00	20.68 -0.93 0.00
WHAVSTOR_138KV_BK127 55557	21.92 1.10 0.00	21.80 1.18 0.00	19.32 1.02 0.00	17.86 0.93 0.00	17.19 0.91 0.00	17.75 0.88 0.00	17.23 0.85 0.00	17.27 0.82 0.00	16.58 0.89 0.00	16.89 0.93 0.00	17.13 1.02 0.00	18.47 1.08 0.00	19.76 1.17 0.00	21.14 1.22 0.00	22.30 1.18 0.00	22.61 1.32 0.00	25.78 1.62 0.00	30.49 1.97 0.00	33.66 2.08 0.00	32.19 1.96 0.00	30.12 1.78 0.00	26.22 1.39 0.00	24.21 1.33 0.00	22.75 1.15 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.92 1.10 0.00	21.80 1.18 0.00	19.32 1.02 0.00	17.86 0.93 0.00	17.19 0.91 0.00	17.75 0.88 0.00	17.23 0.85 0.00	17.27 0.82 0.00	16.58 0.89 0.00	16.89 0.93 0.00	17.13 1.02 0.00	18.47 1.08 0.00	19.76 1.17 0.00	21.14 1.22 0.00	22.30 1.18 0.00	22.61 1.32 0.00	25.78 1.62 0.00	30.49 1.97 0.00	33.66 2.08 0.00	32.19 1.96 0.00	30.12 1.78 0.00	26.22 1.39 0.00	24.21 1.33 0.00	22.75 1.15 0.00
WHITEHAL_115KV_TB1 80871	22.60 1.79 0.00	22.40 1.77 0.00	19.81 1.52 0.00	18.28 1.35 0.00	17.59 1.32 0.00	18.27 1.40 0.00	17.69 1.31 0.00	17.58 1.13 0.00	16.81 1.13 0.00	17.07 1.10 0.00	17.05 0.93 0.00	18.44 1.04 0.00	19.60 1.00 0.00	20.94 1.02 0.00	22.24 1.12 0.00	22.57 1.28 0.00	26.04 1.88 0.00	31.18 2.65 0.00	35.02 3.44 0.00	33.58 3.35 0.00	31.45 3.12 0.00	27.46 2.63 0.00	25.12 2.24 0.00	23.44 1.84 0.00
WHITEPLN_13_KV_LOAD 356215	22.23 1.42 0.00	22.11 1.49 0.00	19.57 1.28 0.00	18.09 1.17 0.00	17.40 1.12 0.00	17.97 1.10 0.00	17.44 1.06 0.00	17.47 1.02 0.00	16.77 1.08 0.00	17.10 1.13 0.00	17.34 1.22 0.00	18.70 1.30 0.00	20.00 1.41 0.00	21.39 1.47 0.00	22.57 1.46 0.00	22.89 1.60 0.00	26.14 1.98 0.00	30.92 2.40 0.00	34.10 2.53 0.00	32.67 2.45 0.00	30.60 2.27 0.00	26.62 1.79 0.00	24.57 1.69 0.00	23.03 1.43 0.00
WM_FLOYD_69_KV_BK2 356380	27.42 2.37 -4.24	22.93 2.29 -0.01	20.24 1.94 -0.01	18.73 1.79 -0.01	17.95 1.68 0.00	18.48 1.60 0.00	18.02 1.64 0.00	27.39 1.64 -9.30	30.01 1.74 -12.59	27.55 1.71 -9.88	31.95 1.63 -14.21	32.56 1.83 -13.34	32.43 1.88 -11.96	33.10 1.99 -11.19	33.17 1.99 -10.06	31.04 2.36 -7.39	39.17 2.75 -12.25	43.36 3.28 -11.55	43.40 3.41 -8.41	39.65 3.45 -5.98	36.04 3.17 -4.53	32.98 2.56 -5.59	26.89 2.65 -1.35	23.79 2.18 0.00
WOODARD__115KV_TB2 355635	20.56 -0.25 0.00	20.30 -0.33 0.00	18.00 -0.29 0.00	16.66 -0.27 0.00	16.00 -0.28 0.00	16.60 -0.27 0.00	16.12 -0.26 0.00	16.23 -0.21 0.00	15.45 -0.24 0.00	15.76 -0.21 0.00	15.87 -0.24 0.00	17.15 -0.24 0.00	18.35 -0.24 0.00	19.70 -0.22 0.00	20.97 -0.15 0.00	21.03 -0.26 0.00	23.87 -0.29 0.00	28.89 -0.23 -0.59	32.32 -0.25 -0.99	30.76 -0.27 -0.81	28.67 -0.23 -0.56	24.79 -0.20 -0.15	22.70 -0.18 0.00	21.45 -0.15 0.00
YORK___WARBASSE 23770	22.27 1.46 0.00	22.28 1.65 0.00	19.70 1.41 0.00	18.20 1.27 0.00	17.53 1.25 0.00	18.00 1.13 0.00	17.41 1.03 0.00	17.40 0.95 0.00	16.70 1.02 0.00	17.07 1.10 0.00	17.32 1.21 0.00	18.73 1.34 0.00	20.08 1.49 0.00	21.45 1.53 0.00	22.53 1.41 0.00	22.89 1.60 0.00	26.09 1.93 0.00	30.75 2.23 0.00	33.91 2.34 0.00	32.52 2.30 0.00	30.46 2.12 0.00	26.42 1.59 0.00	24.50 1.62 0.00	23.16 1.56 0.00