

# Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion											
Generator Data																										05/03/2024							
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	21.43	19.54	18.12	17.45	17.93	19.91	24.75	27.05	26.03	22.04	21.63	21.71	21.83	21.52	21.32	21.85	24.32	27.16	28.99	30.94	31.12	26.98	24.01	21.27								
		1.44	1.16	1.09	1.13	1.13	1.16	1.49	1.82	1.91	1.69	1.62	1.68	1.73	1.72	1.65	1.86	2.03	2.45	2.54	2.56	2.52	2.27	1.86	1.47								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
74TH STREET_GT_1	24260	21.47	19.56	18.19	17.46	17.92	19.91	24.75	27.08	26.03	22.06	21.63	21.74	21.83	21.52	21.37	21.83	24.32	27.14	28.99	30.99	31.15	27.01	24.03	21.29								
		1.48	1.18	1.16	1.13	1.11	1.16	1.49	1.84	1.91	1.71	1.62	1.70	1.73	1.72	1.69	1.84	2.03	2.42	2.54	2.61	2.55	2.30	1.88	1.49								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
74TH STREET_GT_2	24261	21.47	19.56	18.19	17.46	17.92	19.91	24.75	27.08	26.03	22.06	21.63	21.74	21.83	21.52	21.37	21.83	24.32	27.14	28.99	30.99	31.15	27.01	24.03	21.29								
		1.48	1.18	1.16	1.13	1.11	1.16	1.49	1.84	1.91	1.71	1.62	1.70	1.73	1.72	1.69	1.84	2.03	2.42	2.54	2.61	2.55	2.30	1.88	1.49								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ADK HUDSON___FALLS	24011	20.81	19.21	17.71	17.00	17.46	19.44	24.26	26.29	25.16	21.13	20.73	20.70	20.75	20.30	20.19	20.62	23.14	25.78	27.75	29.86	30.15	25.97	23.26	20.55								
		0.82	0.83	0.68	0.67	0.66	0.69	1.00	1.06	1.04	0.77	0.72	0.68	0.66	0.51	0.53	0.64	0.85	1.06	1.30	1.48	1.54	1.26	1.11	0.75								
		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	20.87	19.34	17.76	17.05	17.51	19.51	24.38	26.42	25.28	21.21	20.81	20.78	20.83	20.34	20.19	20.70	23.23	25.90	27.88	30.03	30.29	26.09	23.37	20.63								
		0.88	0.96	0.73	0.72	0.71	0.77	1.12	1.19	1.16	0.85	0.80	0.76	0.74	0.55	0.53	0.72	0.94	1.19	1.43	1.65	1.69	1.38	1.22	0.83								
		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	20.81	19.21	17.71	17.00	17.46	19.44	24.26	26.29	25.16	21.13	20.73	20.70	20.75	20.30	20.19	20.62	23.14	25.78	27.75	29.86	30.15	25.97	23.26	20.55								
		0.82	0.83	0.68	0.67	0.66	0.69	1.00	1.06	1.04	0.77	0.72	0.68	0.66	0.51	0.53	0.64	0.85	1.06	1.30	1.48	1.54	1.26	1.11	0.75								
		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	20.79	19.16	17.73	17.05	17.53	19.51	24.24	26.29	25.06	20.94	20.51	20.52	20.55	20.22	20.07	20.52	22.96	25.65	27.64	29.80	30.03	25.95	23.17	20.60								
		0.80	0.77	0.70	0.72	0.72	0.77	0.98	1.06	0.94	0.59	0.50	0.50	0.46	0.43	0.41	0.54	0.67	0.94	1.19	1.42	1.43	1.23	1.02	0.79								
		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	20.17	18.88	17.49	16.79	17.23	18.90	23.33	25.31	24.19	20.47	20.09	20.10	20.17	19.84	19.72	20.12	22.47	24.89	26.71	28.67	28.89	24.96	22.41	19.96								
		0.18	0.50	0.46	0.46	0.42	0.15	0.07	0.08	0.07	0.12	0.08	0.08	0.08	0.06	0.06	0.14	0.18	0.17	0.26	0.28	0.29	0.25	0.27	0.16								
		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	19.71	18.20	16.84	16.15	16.60	18.52	23.03	24.88	23.83	20.09	19.83	19.80	19.86	19.51	19.36	19.68	21.98	24.34	26.00	27.93	28.17	24.29	21.79	19.49								
		-0.28	-0.18	-0.19	-0.18	-0.20	-0.22	-0.23	-0.35	-0.29	-0.26	-0.18	-0.22	-0.22	-0.28	-0.29	-0.30	-0.31	-0.37	-0.45	-0.45	-0.43	-0.42	-0.35	-0.32								
		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	20.57	19.14	17.68	16.90	17.36	19.23	23.82	25.77	24.56	20.64	20.21	20.18	20.25	19.90	19.78	20.24	22.67	25.26	27.16	29.21	29.49	25.45	22.84	20.32								
		0.58	0.75	0.65	0.57	0.55	0.49	0.56	0.53	0.43	0.28	0.20	0.16	0.16	0.12	0.12	0.26	0.38	0.54	0.71	0.82	0.89	0.74	0.69	0.51								
		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								
ALBANY_2_SOLAR	323834	20.55	19.14	17.68	16.90	17.36	19.23	23.82	25.77	24.53	20.64	20.21	20.18	20.25	19.90	19.78	20.24	22.67	25.26	27.16	29.21	29.46	25.45	22.84	20.32								
		0.56	0.75	0.65	0.57	0.55	0.49	0.56	0.53	0.41	0.28	0.20	0.16	0.16	0.12	0.12	0.26	0.38	0.54	0.71	0.82	0.86	0.74	0.69	0.51								
		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								
ALBANY___1	23571	20.17	18.88	17.49	16.79	17.23	18.90	23.33	25.31	24.19	20.47	20.09	20.10	20.17	19.84	19.72	20.12	22.47	24.89	26.71	28.67	28.89	24.96	22.41	19.96								
		0.18	0.50	0.46	0.46	0.42	0.15	0.07	0.08	0.07	0.12	0.08	0.08	0.08	0.06	0.06	0.14	0.18	0.17	0.26	0.28	0.29	0.25	0.27	0.16								
		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	20.17 0.18 0.00	18.88 0.50 0.00	17.49 0.46 0.00	16.79 0.46 0.00	17.23 0.42 0.00	18.90 0.15 0.00	23.33 0.07 0.00	25.31 0.08 0.00	24.19 0.07 0.00	20.47 0.12 0.00	20.09 0.08 0.00	20.10 0.08 0.00	20.17 0.08 0.00	19.84 0.06 0.00	19.72 0.06 0.00	20.12 0.14 0.00	22.47 0.18 0.00	24.89 0.17 0.00	26.71 0.26 0.00	28.67 0.28 0.00	28.89 0.29 0.00	24.96 0.25 0.00	22.41 0.27 0.00	19.96 0.16 0.00
ALBANY___3 23573	20.17 0.18 0.00	18.88 0.50 0.00	17.49 0.46 0.00	16.79 0.46 0.00	17.23 0.42 0.00	18.90 0.15 0.00	23.33 0.07 0.00	25.31 0.08 0.00	24.19 0.07 0.00	20.47 0.12 0.00	20.09 0.08 0.00	20.10 0.08 0.00	20.17 0.08 0.00	19.84 0.06 0.00	19.72 0.06 0.00	20.12 0.14 0.00	22.47 0.18 0.00	24.89 0.17 0.00	26.71 0.26 0.00	28.67 0.28 0.00	28.89 0.29 0.00	24.96 0.25 0.00	22.41 0.27 0.00	19.96 0.16 0.00
ALBANY___4 23574	20.17 0.18 0.00	18.88 0.50 0.00	17.49 0.46 0.00	16.79 0.46 0.00	17.23 0.42 0.00	18.90 0.15 0.00	23.33 0.07 0.00	25.31 0.08 0.00	24.19 0.07 0.00	20.47 0.12 0.00	20.09 0.08 0.00	20.10 0.08 0.00	20.17 0.08 0.00	19.84 0.06 0.00	19.72 0.06 0.00	20.12 0.14 0.00	22.47 0.18 0.00	24.89 0.17 0.00	26.71 0.26 0.00	28.67 0.28 0.00	28.89 0.29 0.00	24.96 0.25 0.00	22.41 0.27 0.00	19.96 0.16 0.00
ALBANY___LFGE 323615	20.31 0.32 0.00	19.03 0.64 0.00	17.59 0.56 0.00	16.77 0.44 0.00	17.21 0.40 0.00	19.01 0.26 0.00	23.52 0.26 0.00	25.51 0.28 0.00	24.39 0.27 0.00	20.64 0.28 0.00	20.25 0.24 0.00	20.26 0.24 0.00	20.33 0.24 0.00	19.98 0.20 0.00	19.84 0.18 0.00	20.28 0.30 0.00	22.69 0.40 0.00	25.18 0.47 0.00	27.03 0.58 0.00	29.01 0.62 0.00	29.23 0.63 0.00	25.25 0.54 0.00	22.64 0.49 0.00	20.16 0.36 0.00
ALCOA_PA_115KV_PL-6C 55860	19.69 -0.30 0.00	18.20 -0.18 0.00	16.84 -0.19 0.00	16.13 -0.20 0.00	16.59 -0.22 0.00	18.50 -0.24 0.00	23.03 -0.23 0.00	24.86 -0.38 0.00	23.81 -0.31 0.00	20.05 -0.31 0.00	19.83 -0.18 0.00	19.80 -0.22 0.00	19.84 -0.24 0.00	19.47 -0.32 0.00	19.33 -0.33 0.00	19.62 -0.36 0.00	21.93 -0.36 0.00	24.27 -0.44 0.00	25.95 -0.50 0.00	27.90 -0.48 0.00	28.14 -0.46 0.00	24.27 -0.44 0.00	21.79 -0.35 0.00	19.49 -0.32 0.00
ALCOA_RYNLDS___DRP 24188	19.69 -0.30 0.00	18.20 -0.18 0.00	16.84 -0.19 0.00	16.13 -0.20 0.00	16.59 -0.22 0.00	18.50 -0.24 0.00	23.03 -0.23 0.00	24.86 -0.38 0.00	23.81 -0.31 0.00	20.05 -0.31 0.00	19.83 -0.18 0.00	19.80 -0.22 0.00	19.84 -0.24 0.00	19.47 -0.32 0.00	19.33 -0.33 0.00	19.62 -0.36 0.00	21.93 -0.36 0.00	24.27 -0.44 0.00	25.95 -0.50 0.00	27.90 -0.48 0.00	28.14 -0.46 0.00	24.27 -0.44 0.00	21.79 -0.35 0.00	19.49 -0.32 0.00
ALCOA___DSASP 323711	19.69 -0.30 0.00	18.20 -0.18 0.00	16.83 -0.20 0.00	16.15 -0.18 0.00	16.59 -0.22 0.00	18.50 -0.24 0.00	23.03 -0.23 0.00	24.86 -0.38 0.00	23.81 -0.31 0.00	20.05 -0.30 0.00	19.83 -0.18 0.00	19.80 -0.22 0.00	19.85 -0.24 0.00	19.46 -0.32 0.00	19.31 -0.35 0.00	19.62 -0.36 0.00	21.93 -0.36 0.00	24.25 -0.47 0.00	25.95 -0.50 0.00	27.90 -0.48 0.00	28.14 -0.46 0.00	24.27 -0.44 0.00	21.79 -0.36 0.00	19.48 -0.32 0.00
ALLEGHENY___COGEN 23514	20.73 0.74 0.00	18.82 0.44 0.00	17.54 0.51 0.00	16.70 0.38 0.00	17.38 0.57 0.00	19.72 0.97 0.00	24.33 1.07 0.00	26.55 1.31 0.00	24.80 0.67 0.00	21.05 0.69 0.00	20.73 0.72 0.00	20.66 0.64 0.00	20.63 0.54 0.00	20.53 0.75 0.00	20.60 0.94 0.00	20.70 0.72 0.00	23.02 0.73 0.00	25.80 1.09 0.00	27.64 1.19 0.00	29.72 1.33 0.00	30.09 1.49 0.00	25.80 1.09 0.00	23.17 1.02 0.00	20.83 1.03 0.00
ALTAMONT_115KV_TB 2 55880	20.45 0.46 0.00	18.88 0.50 0.00	17.49 0.46 0.00	16.79 0.46 0.00	17.24 0.44 0.00	19.12 0.37 0.00	23.70 0.44 0.00	25.74 0.50 0.00	24.60 0.48 0.00	20.74 0.39 0.00	20.37 0.36 0.00	20.38 0.36 0.00	20.45 0.36 0.00	20.14 0.36 0.00	20.01 0.35 0.00	20.40 0.42 0.00	22.78 0.49 0.00	25.33 0.62 0.00	27.16 0.71 0.00	29.15 0.77 0.00	29.37 0.77 0.00	25.40 0.69 0.00	22.72 0.58 0.00	20.24 0.44 0.00
ALTONA_WT_PWR 323606	20.67 0.68 0.00	19.17 0.79 0.00	17.75 0.72 0.00	17.01 0.69 0.00	17.44 0.64 0.00	19.51 0.77 0.00	24.38 1.12 0.00	26.37 1.14 0.00	25.16 1.04 0.00	21.11 0.75 0.00	20.83 0.82 0.00	20.70 0.68 0.00	20.77 0.68 0.00	20.37 0.59 0.00	20.25 0.59 0.00	20.52 0.54 0.00	22.89 0.60 0.00	25.31 0.59 0.00	26.93 0.48 0.00	28.87 0.48 0.00	29.00 0.40 0.00	24.76 0.05 0.00	22.22 0.07 0.00	19.94 0.14 0.00
AMERICAN_REF_FUEL 24010	19.49 -0.50 0.00	17.74 -0.64 0.00	16.62 -0.41 0.00	15.79 -0.54 0.00	16.45 -0.35 0.00	18.67 -0.07 0.00	22.80 -0.47 0.00	24.68 -0.56 0.00	23.20 -0.92 0.00	19.99 -0.37 0.00	19.89 -0.12 0.00	19.86 -0.16 0.00	19.89 -0.20 0.00	19.88 0.10 0.00	19.99 0.33 0.00	19.90 -0.08 0.00	21.87 -0.42 0.00	24.20 -0.52 0.00	25.63 -0.82 0.00	27.42 -0.97 0.00	27.66 -0.94 0.00	23.87 -0.84 0.00	21.64 -0.51 0.00	19.64 -0.16 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.61 0.62 0.00	18.62 0.24 0.00	17.42 0.39 0.00	16.61 0.28 0.00	17.28 0.47 0.00	19.63 0.88 0.00	24.01 0.74 0.00	26.17 0.93 0.00	24.68 0.56 0.00	21.21 0.85 0.00	21.23 1.22 0.00	21.20 1.18 0.00	21.27 1.18 0.00	21.31 1.52 0.00	21.39 1.73 0.00	21.38 1.40 0.00	23.54 1.25 0.00	26.05 1.33 0.00	27.59 1.14 0.00	29.43 1.05 0.00	29.54 0.94 0.00	25.43 0.72 0.00	23.01 0.86 0.00	20.77 0.97 0.00
ARTHUR KILL_GT_1 23520	21.49 1.50 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.93 1.13 0.00	19.78 1.03 0.00	24.56 1.30 0.00	26.83 1.59 0.00	25.76 1.64 0.00	21.84 1.48 0.00	21.41 1.40 0.00	21.52 1.48 -0.02	21.67 1.57 -0.02	21.38 1.58 -0.02	21.19 1.51 -0.02	21.75 1.76 -0.02	24.14 1.85 0.00	27.06 2.35 0.00	28.88 2.43 0.00	30.91 2.53 0.00	31.09 2.49 0.00	27.01 2.30 0.00	24.03 1.88 0.00	21.27 1.47 0.00
ARTHUR_KILL_2 23512	21.43 1.44 0.00	19.49 1.10 0.00	18.07 1.04 0.00	17.42 1.09 0.00	17.90 1.09 0.00	19.72 0.97 0.00	24.52 1.26 0.00	26.75 1.51 0.00	25.69 1.57 0.00	21.78 1.42 0.00	21.35 1.34 0.00	21.46 1.42 -0.02	21.61 1.51 -0.02	21.32 1.52 -0.02	21.13 1.45 -0.02	21.69 1.70 -0.02	24.07 1.78 0.00	26.99 2.27 0.00	28.80 2.35 0.00	30.82 2.44 0.00	31.01 2.40 0.00	26.94 2.22 0.00	23.97 1.82 0.00	21.21 1.41 0.00
ARTHUR_KILL_3 23513	21.29 1.30 0.00	19.41 1.03 0.00	18.00 0.97 0.00	17.34 1.01 0.00	17.81 1.01 0.00	19.78 1.03 0.00	24.54 1.28 0.00	26.83 1.59 0.00	25.78 1.66 0.00	21.88 1.53 0.00	21.47 1.46 0.00	21.55 1.52 -0.01	21.67 1.57 -0.01	21.36 1.56 -0.02	21.17 1.49 -0.01	21.69 1.70 -0.01	24.14 1.85 0.00	26.96 2.25 0.00	28.75 2.30 0.00	30.71 2.33 0.00	30.86 2.26 0.00	26.79 2.08 0.00	23.83 1.68 0.00	21.13 1.33 0.00

ARTHUR_KILL_COGEN 323718	21.49 1.50 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.93 1.13 0.00	19.78 1.03 0.00	24.56 1.30 0.00	26.83 1.59 0.00	25.76 1.64 0.00	21.84 1.48 0.00	21.41 1.40 0.00	21.52 1.48 -0.02	21.67 1.57 -0.02	21.38 1.58 -0.02	21.19 1.51 -0.02	21.75 1.76 -0.02	24.14 1.85 0.00	27.06 2.35 0.00	28.88 2.43 0.00	30.91 2.53 0.00	31.09 2.49 0.00	27.01 2.30 0.00	24.03 1.88 0.00	21.27 1.47 0.00
ASHOKAN____ 23654	20.91 0.92 0.00	19.32 0.94 0.00	17.86 0.83 0.00	17.10 0.77 0.00	17.60 0.79 0.00	19.44 0.69 0.00	24.22 0.95 0.00	26.07 0.83 0.00	24.84 0.72 0.00	20.86 0.51 0.00	20.45 0.44 0.00	20.36 0.34 0.00	20.45 0.36 0.00	20.16 0.37 0.00	20.03 0.37 0.00	20.50 0.52 0.00	23.05 0.76 0.00	25.78 1.06 0.00	27.72 1.27 0.00	29.83 1.45 0.00	30.12 1.51 0.00	26.04 1.33 0.00	23.23 1.09 0.00	20.60 0.79 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.31 1.32 0.00	19.36 0.97 0.00	17.95 0.92 0.00	17.45 1.13 0.00	17.92 1.11 0.00	19.62 0.88 0.01	24.37 1.12 0.01	26.69 1.46 0.01	25.68 1.57 0.01	21.77 1.42 0.01	21.36 1.36 0.01	21.49 1.46 -0.01	21.64 1.55 -0.01	21.35 1.56 -0.01	21.12 1.45 -0.01	21.67 1.68 -0.01	24.00 1.72 0.01	26.83 2.13 0.01	28.61 2.17 0.01	30.59 2.22 0.01	30.77 2.17 0.01	26.65 1.95 0.01	23.79 1.64 0.00	21.05 1.25 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.31 1.32 0.00	19.36 0.97 0.00	17.95 0.92 0.00	17.45 1.13 0.00	17.92 1.11 0.00	19.62 0.88 0.01	24.37 1.12 0.01	26.69 1.46 0.01	25.68 1.57 0.01	21.77 1.42 0.01	21.36 1.36 0.01	21.49 1.46 -0.01	21.64 1.55 -0.01	21.35 1.56 -0.01	21.12 1.45 -0.01	21.67 1.68 -0.01	24.00 1.72 0.01	26.83 2.13 0.01	28.61 2.17 0.01	30.59 2.22 0.01	30.77 2.17 0.01	26.65 1.95 0.01	23.79 1.64 0.00	21.05 1.25 0.00
ASTORIA_GT2_1 24094	21.33 1.34 0.00	19.38 0.99 0.00	18.19 1.16 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.63 0.88 0.00	24.38 1.12 0.00	26.70 1.46 0.00	25.71 1.59 0.00	21.82 1.47 0.00	21.39 1.38 0.00	21.54 1.50 -0.02	21.67 1.57 -0.02	21.38 1.58 -0.02	21.19 1.51 -0.02	21.69 1.70 -0.02	24.03 1.74 0.00	26.79 2.08 0.00	28.62 2.17 0.00	30.63 2.24 0.00	30.78 2.17 0.00	26.69 1.98 0.00	23.81 1.66 0.00	21.05 1.25 0.00
ASTORIA_GT2_2 24095	21.33 1.34 0.00	19.38 0.99 0.00	18.19 1.16 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.63 0.88 0.00	24.38 1.12 0.00	26.70 1.46 0.00	25.71 1.59 0.00	21.82 1.47 0.00	21.39 1.38 0.00	21.54 1.50 -0.02	21.67 1.57 -0.02	21.38 1.58 -0.02	21.19 1.51 -0.02	21.69 1.70 -0.02	24.03 1.74 0.00	26.79 2.08 0.00	28.62 2.17 0.00	30.63 2.24 0.00	30.78 2.17 0.00	26.69 1.98 0.00	23.81 1.66 0.00	21.05 1.25 0.00
ASTORIA_GT2_3 24096	21.33 1.34 0.00	19.38 0.99 0.00	18.19 1.16 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.63 0.88 0.00	24.38 1.12 0.00	26.70 1.46 0.00	25.71 1.59 0.00	21.82 1.47 0.00	21.39 1.38 0.00	21.54 1.50 -0.02	21.67 1.57 -0.02	21.38 1.58 -0.02	21.19 1.51 -0.02	21.69 1.70 -0.02	24.03 1.74 0.00	26.79 2.08 0.00	28.62 2.17 0.00	30.63 2.24 0.00	30.78 2.17 0.00	26.69 1.98 0.00	23.81 1.66 0.00	21.05 1.25 0.00
ASTORIA_GT2_4 24097	21.33 1.34 0.00	19.38 0.99 0.00	18.19 1.16 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.63 0.88 0.00	24.38 1.12 0.00	26.70 1.46 0.00	25.71 1.59 0.00	21.82 1.47 0.00	21.39 1.38 0.00	21.54 1.50 -0.02	21.67 1.57 -0.02	21.38 1.58 -0.02	21.19 1.51 -0.02	21.69 1.70 -0.02	24.03 1.74 0.00	26.79 2.08 0.00	28.62 2.17 0.00	30.63 2.24 0.00	30.78 2.17 0.00	26.69 1.98 0.00	23.81 1.66 0.00	21.05 1.25 0.00
ASTORIA_GT3_1 24098	21.33 1.34 0.00	19.38 0.99 0.00	18.19 1.16 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.63 0.88 0.00	24.38 1.12 0.00	26.70 1.46 0.00	25.71 1.59 0.00	21.82 1.47 0.00	21.39 1.38 0.00	21.54 1.50 -0.02	21.67 1.57 -0.02	21.38 1.58 -0.02	21.19 1.51 -0.02	21.69 1.70 -0.02	24.03 1.74 0.00	26.79 2.08 0.00	28.62 2.17 0.00	30.63 2.24 0.00	30.78 2.17 0.00	26.69 1.98 0.00	23.81 1.66 0.00	21.05 1.25 0.00
ASTORIA_GT3_2 24099	21.33 1.34 0.00	19.38 0.99 0.00	18.19 1.16 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.63 0.88 0.00	24.38 1.12 0.00	26.70 1.46 0.00	25.71 1.59 0.00	21.82 1.47 0.00	21.39 1.38 0.00	21.54 1.50 -0.02	21.67 1.57 -0.02	21.38 1.58 -0.02	21.19 1.51 -0.02	21.69 1.70 -0.02	24.03 1.74 0.00	26.79 2.08 0.00	28.62 2.17 0.00	30.63 2.24 0.00	30.78 2.17 0.00	26.69 1.98 0.00	23.81 1.66 0.00	21.05 1.25 0.00
ASTORIA_GT3_3 24100	21.33 1.34 0.00	19.38 0.99 0.00	18.19 1.16 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.63 0.88 0.00	24.38 1.12 0.00	26.70 1.46 0.00	25.71 1.59 0.00	21.82 1.47 0.00	21.39 1.38 0.00	21.54 1.50 -0.02	21.67 1.57 -0.02	21.38 1.58 -0.02	21.19 1.51 -0.02	21.69 1.70 -0.02	24.03 1.74 0.00	26.79 2.08 0.00	28.62 2.17 0.00	30.63 2.24 0.00	30.78 2.17 0.00	26.69 1.98 0.00	23.81 1.66 0.00	21.05 1.25 0.00
ASTORIA_GT3_4 24101	21.33 1.34 0.00	19.38 0.99 0.00	18.19 1.16 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.63 0.88 0.00	24.38 1.12 0.00	26.70 1.46 0.00	25.71 1.59 0.00	21.82 1.47 0.00	21.39 1.38 0.00	21.54 1.50 -0.02	21.67 1.57 -0.02	21.38 1.58 -0.02	21.19 1.51 -0.02	21.69 1.70 -0.02	24.03 1.74 0.00	26.79 2.08 0.00	28.62 2.17 0.00	30.63 2.24 0.00	30.78 2.17 0.00	26.69 1.98 0.00	23.81 1.66 0.00	21.05 1.25 0.00
ASTORIA_GT4_1 24102	21.33 1.34 0.00	19.38 0.99 0.00	18.19 1.16 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.63 0.88 0.00	24.38 1.12 0.00	26.70 1.46 0.00	25.71 1.59 0.00	21.82 1.47 0.00	21.39 1.38 0.00	21.54 1.50 -0.02	21.67 1.57 -0.02	21.38 1.58 -0.02	21.19 1.51 -0.02	21.69 1.70 -0.02	24.03 1.74 0.00	26.79 2.08 0.00	28.62 2.17 0.00	30.63 2.24 0.00	30.78 2.17 0.00	26.69 1.98 0.00	23.81 1.66 0.00	21.05 1.25 0.00
ASTORIA_GT4_2 24103	21.33 1.34 0.00	19.38 0.99 0.00	18.19 1.16 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.63 0.88 0.00	24.38 1.12 0.00	26.70 1.46 0.00	25.71 1.59 0.00	21.82 1.47 0.00	21.39 1.38 0.00	21.54 1.50 -0.02	21.67 1.57 -0.02	21.38 1.58 -0.02	21.19 1.51 -0.02	21.69 1.70 -0.02	24.03 1.74 0.00	26.79 2.08 0.00	28.62 2.17 0.00	30.63 2.24 0.00	30.78 2.17 0.00	26.69 1.98 0.00	23.81 1.66 0.00	21.05 1.25 0.00
ASTORIA_GT4_3 24104	21.33 1.34 0.00	19.38 0.99 0.00	18.19 1.16 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.63 0.88 0.00	24.38 1.12 0.00	26.70 1.46 0.00	25.71 1.59 0.00	21.82 1.47 0.00	21.39 1.38 0.00	21.54 1.50 -0.02	21.67 1.57 -0.02	21.38 1.58 -0.02	21.19 1.51 -0.02	21.69 1.70 -0.02	24.03 1.74 0.00	26.79 2.08 0.00	28.62 2.17 0.00	30.63 2.24 0.00	30.78 2.17 0.00	26.69 1.98 0.00	23.81 1.66 0.00	21.05 1.25 0.00

ASTORIA_GT4_4 24105	21.33 1.34 0.00	19.38 0.99 0.00	18.19 1.16 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.63 0.88 0.00	24.38 1.12 0.00	26.70 1.46 0.00	25.71 1.59 0.00	21.82 1.47 0.00	21.39 1.38 0.00	21.54 1.50 -0.02	21.67 1.57 -0.02	21.38 1.58 -0.02	21.19 1.51 -0.02	21.69 1.70 -0.02	24.03 1.74 0.00	26.79 2.08 0.00	28.62 2.17 0.00	30.63 2.24 0.00	30.78 2.17 0.00	26.69 1.98 0.00	23.81 1.66 0.00	21.05 1.25 0.00
ASTORIA_GT_1 23523	21.35 1.36 0.00	19.39 1.01 0.00	17.97 0.94 0.00	17.49 1.16 0.00	17.95 1.14 0.00	19.66 0.92 0.01	24.42 1.16 0.01	26.74 1.51 0.01	25.75 1.64 0.01	21.83 1.48 0.01	21.42 1.42 0.01	21.55 1.52 -0.01	21.70 1.61 -0.01	21.41 1.62 -0.01	21.16 1.49 -0.01	21.73 1.74 -0.01	24.07 1.78 0.01	26.88 2.18 0.01	28.66 2.22 0.01	30.67 2.30 0.01	30.83 2.23 0.01	26.73 2.03 0.01	23.83 1.68 0.00	21.09 1.29 0.00
ASTORIA_GT_10 24110	21.39 1.40 0.00	19.47 1.08 0.00	18.14 1.11 0.00	17.39 1.06 0.00	17.87 1.06 0.00	19.78 1.03 0.00	24.57 1.30 0.00	26.85 1.62 0.00	25.83 1.71 0.00	21.92 1.57 0.00	21.49 1.48 0.00	21.60 1.56 -0.02	21.71 1.61 -0.02	21.40 1.60 -0.02	21.25 1.57 -0.02	21.73 1.74 -0.02	24.14 1.85 0.00	26.94 2.22 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.15 1.35 0.00
ASTORIA_GT_11 24225	21.39 1.40 0.00	19.47 1.08 0.00	18.14 1.11 0.00	17.39 1.06 0.00	17.87 1.06 0.00	19.78 1.03 0.00	24.57 1.30 0.00	26.85 1.62 0.00	25.83 1.71 0.00	21.92 1.57 0.00	21.49 1.48 0.00	21.60 1.56 -0.02	21.71 1.61 -0.02	21.40 1.60 -0.02	21.25 1.57 -0.02	21.73 1.74 -0.02	24.14 1.85 0.00	26.94 2.22 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.15 1.35 0.00
ASTORIA_GT_12 24226	21.39 1.40 0.00	19.47 1.08 0.00	18.14 1.11 0.00	17.39 1.06 0.00	17.87 1.06 0.00	19.78 1.03 0.00	24.57 1.30 0.00	26.85 1.62 0.00	25.83 1.71 0.00	21.92 1.57 0.00	21.49 1.48 0.00	21.60 1.56 -0.02	21.71 1.61 -0.02	21.40 1.60 -0.02	21.25 1.57 -0.02	21.73 1.74 -0.02	24.14 1.85 0.00	26.94 2.22 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.15 1.35 0.00
ASTORIA_GT_13 24227	21.39 1.40 0.00	19.47 1.08 0.00	18.14 1.11 0.00	17.39 1.06 0.00	17.87 1.06 0.00	19.78 1.03 0.00	24.57 1.30 0.00	26.85 1.62 0.00	25.83 1.71 0.00	21.92 1.57 0.00	21.49 1.48 0.00	21.60 1.56 -0.02	21.71 1.61 -0.02	21.40 1.60 -0.02	21.25 1.57 -0.02	21.73 1.74 -0.02	24.14 1.85 0.00	26.94 2.22 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.15 1.35 0.00
ASTORIA_GT_5 24106	21.37 1.38 0.00	19.39 1.01 0.00	18.21 1.18 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.66 0.92 0.00	24.43 1.16 0.00	26.75 1.51 0.00	25.76 1.64 0.00	21.86 1.51 0.00	21.43 1.42 0.00	21.58 1.54 -0.02	21.71 1.61 -0.02	21.42 1.62 -0.02	21.23 1.55 -0.02	21.73 1.74 -0.02	24.07 1.78 0.00	26.84 2.13 0.00	28.67 2.22 0.00	30.68 2.30 0.00	30.83 2.23 0.00	26.74 2.03 0.00	23.83 1.68 0.00	21.09 1.29 0.00
ASTORIA_GT_7 24107	21.37 1.38 0.00	19.39 1.01 0.00	18.21 1.18 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.66 0.92 0.00	24.43 1.16 0.00	26.75 1.51 0.00	25.76 1.64 0.00	21.86 1.51 0.00	21.43 1.42 0.00	21.58 1.54 -0.02	21.71 1.61 -0.02	21.42 1.62 -0.02	21.23 1.55 -0.02	21.73 1.74 -0.02	24.07 1.78 0.00	26.84 2.13 0.00	28.67 2.22 0.00	30.68 2.30 0.00	30.83 2.23 0.00	26.74 2.03 0.00	23.83 1.68 0.00	21.09 1.29 0.00
ASTORIA_GT_8 24108	21.37 1.38 0.00	19.39 1.01 0.00	18.21 1.18 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.66 0.92 0.00	24.43 1.16 0.00	26.75 1.51 0.00	25.76 1.64 0.00	21.86 1.51 0.00	21.43 1.42 0.00	21.58 1.54 -0.02	21.71 1.61 -0.02	21.42 1.62 -0.02	21.23 1.55 -0.02	21.73 1.74 -0.02	24.07 1.78 0.00	26.84 2.13 0.00	28.67 2.22 0.00	30.68 2.30 0.00	30.83 2.23 0.00	26.74 2.03 0.00	23.83 1.68 0.00	21.09 1.29 0.00
ASTORIA___2 24149	21.31 1.32 0.00	19.38 0.99 0.00	17.95 0.92 0.00	17.45 1.13 0.00	17.93 1.13 0.00	19.62 0.88 0.01	24.37 1.12 0.01	26.69 1.46 0.01	25.71 1.59 0.01	21.79 1.45 0.01	21.38 1.38 0.01	21.51 1.48 -0.01	21.66 1.57 -0.01	21.37 1.58 -0.01	21.12 1.45 -0.01	21.69 1.70 -0.01	24.02 1.74 0.01	26.83 2.13 0.01	28.61 2.17 0.01	30.62 2.24 0.01	30.77 2.17 0.01	26.68 1.98 0.01	23.81 1.66 0.00	21.05 1.25 0.00
ASTORIA___3 23516	21.37 1.38 0.00	19.47 1.08 0.00	18.03 1.00 0.00	17.42 1.09 0.00	17.90 1.09 0.00	19.78 1.03 0.00	24.54 1.28 0.00	26.85 1.62 0.00	25.83 1.71 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.58 1.54 -0.02	21.71 1.61 -0.02	21.40 1.60 -0.02	21.21 1.53 -0.02	21.73 1.74 -0.02	24.14 1.85 0.00	26.99 2.27 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.15 1.35 0.00
ASTORIA___4 23517	21.39 1.40 0.00	19.47 1.08 0.00	18.14 1.11 0.00	17.39 1.06 0.00	17.87 1.06 0.00	19.78 1.03 0.00	24.57 1.30 0.00	26.85 1.62 0.00	25.83 1.71 0.00	21.92 1.57 0.00	21.49 1.48 0.00	21.60 1.56 -0.02	21.71 1.61 -0.02	21.40 1.60 -0.02	21.25 1.57 -0.02	21.73 1.74 -0.02	24.14 1.85 0.00	26.94 2.22 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.15 1.35 0.00
ASTORIA___5 23518	21.37 1.38 0.00	19.47 1.08 0.00	18.03 1.00 0.00	17.42 1.09 0.00	17.90 1.09 0.00	19.78 1.03 0.00	24.54 1.28 0.00	26.85 1.62 0.00	25.83 1.71 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.58 1.54 -0.02	21.71 1.61 -0.02	21.40 1.60 -0.02	21.21 1.53 -0.02	21.73 1.74 -0.02	24.14 1.85 0.00	26.99 2.27 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.15 1.35 0.00
AST_ENERGY_2_CC3 323677	21.31 1.32 0.00	19.43 1.05 0.00	18.02 0.99 0.00	17.37 1.05 0.00	17.85 1.04 0.00	19.78 1.03 0.00	24.56 1.30 0.00	26.85 1.62 0.00	25.81 1.69 0.00	21.86 1.51 0.00	21.45 1.44 0.00	21.55 1.52 -0.01	21.65 1.55 -0.01	21.34 1.54 -0.02	21.15 1.48 -0.01	21.67 1.68 -0.01	24.12 1.83 0.00	26.96 2.25 0.00	28.75 2.30 0.00	30.71 2.33 0.00	30.89 2.29 0.00	26.79 2.08 0.00	23.85 1.71 0.00	21.13 1.33 0.00
AST_ENERGY_2_CC4 323678	21.31 1.32 0.00	19.43 1.05 0.00	18.02 0.99 0.00	17.37 1.05 0.00	17.85 1.04 0.00	19.78 1.03 0.00	24.56 1.30 0.00	26.85 1.62 0.00	25.81 1.69 0.00	21.86 1.51 0.00	21.45 1.44 0.00	21.55 1.52 -0.01	21.65 1.55 -0.01	21.34 1.54 -0.02	21.15 1.48 -0.01	21.67 1.68 -0.01	24.12 1.83 0.00	26.96 2.25 0.00	28.75 2.30 0.00	30.71 2.33 0.00	30.89 2.29 0.00	26.79 2.08 0.00	23.85 1.71 0.00	21.13 1.33 0.00

ATHENS_STG_1 23668	20.69 0.70 0.00	18.97 0.59 0.00	17.57 0.54 0.00	16.88 0.56 0.00	17.36 0.55 0.00	19.31 0.56 0.00	23.94 0.68 0.00	26.04 0.81 0.00	24.94 0.82 0.00	21.00 0.65 0.00	20.63 0.62 0.00	20.66 0.64 0.00	20.75 0.66 0.00	20.43 0.65 0.00	20.27 0.61 0.00	20.72 0.74 0.00	23.14 0.85 0.00	25.78 1.06 0.00	27.61 1.16 0.00	29.60 1.22 0.00	29.80 1.20 0.00	25.80 1.09 0.00	23.04 0.89 0.00	20.48 0.67 0.00
ATHENS_STG_2 23670	20.69 0.70 0.00	18.97 0.59 0.00	17.57 0.54 0.00	16.88 0.56 0.00	17.36 0.55 0.00	19.31 0.56 0.00	23.94 0.68 0.00	26.04 0.81 0.00	24.94 0.82 0.00	21.00 0.65 0.00	20.63 0.62 0.00	20.66 0.64 0.00	20.75 0.66 0.00	20.43 0.65 0.00	20.27 0.61 0.00	20.72 0.74 0.00	23.14 0.85 0.00	25.78 1.06 0.00	27.61 1.16 0.00	29.60 1.22 0.00	29.80 1.20 0.00	25.80 1.09 0.00	23.04 0.89 0.00	20.48 0.67 0.00
ATHENS_STG_3 23677	20.69 0.70 0.00	18.97 0.59 0.00	17.57 0.54 0.00	16.88 0.56 0.00	17.36 0.55 0.00	19.31 0.56 0.00	23.94 0.68 0.00	26.04 0.81 0.00	24.94 0.82 0.00	21.00 0.65 0.00	20.63 0.62 0.00	20.66 0.64 0.00	20.75 0.66 0.00	20.43 0.65 0.00	20.27 0.61 0.00	20.72 0.74 0.00	23.14 0.85 0.00	25.78 1.06 0.00	27.61 1.16 0.00	29.60 1.22 0.00	29.80 1.20 0.00	25.80 1.09 0.00	23.04 0.89 0.00	20.48 0.67 0.00
AUBURN___LFGE 323710	20.17 0.18 0.00	18.46 0.07 0.00	17.10 0.07 0.00	16.38 0.05 0.00	16.92 0.12 0.00	18.99 0.24 0.00	23.57 0.30 0.00	25.74 0.50 0.00	24.51 0.39 0.00	20.70 0.35 0.00	20.33 0.32 0.00	20.34 0.32 0.00	20.43 0.34 0.00	20.16 0.38 0.00	20.03 0.37 0.00	20.28 0.30 0.00	22.60 0.31 0.00	25.06 0.35 0.00	26.82 0.37 0.00	28.78 0.40 0.00	29.00 0.40 0.00	25.01 0.30 0.00	22.46 0.31 0.00	20.10 0.30 0.00
BABYLON_RES_REC 323704	22.25 1.64 -0.62	20.19 1.14 -0.66	18.74 1.06 -0.65	17.67 1.05 -0.30	18.50 1.03 -0.67	20.46 1.09 -0.63	25.42 1.72 -0.44	27.65 2.07 -0.35	26.08 1.95 -0.01	21.76 1.40 0.00	21.43 1.42 0.00	21.63 1.60 -0.01	22.40 1.77 -0.54	22.05 1.76 -0.50	21.87 1.69 -0.52	22.45 1.92 -0.55	25.01 2.14 -0.58	28.07 2.55 -0.80	30.18 2.67 -1.06	34.12 2.70 -3.04	34.25 2.66 -2.98	29.74 2.47 -2.56	25.07 2.15 -0.77	22.19 1.70 -0.69
BABYLON___69_KV_BK2 356345	23.67 1.84 -1.84	21.83 1.31 -2.15	20.48 1.24 -2.20	18.48 1.16 -1.00	20.20 1.14 -2.26	22.10 1.24 -2.12	26.49 1.93 -1.30	28.59 2.32 -1.03	26.36 2.22 -0.02	22.06 1.71 0.00	21.65 1.64 0.00	21.89 1.86 -0.01	23.68 1.99 -1.60	23.24 1.96 -1.50	23.12 1.93 -1.53	23.71 2.12 -1.61	26.33 2.39 -1.65	29.81 2.74 -2.36	32.66 2.94 -3.27	41.06 2.95 -9.73	41.22 2.95 -9.67	34.94 2.74 -7.49	26.74 2.39 -2.20	23.73 1.92 -2.01
BALL_HILL_WT_PWR 323825	20.39 0.40 0.00	18.48 0.09 0.00	17.30 0.27 0.00	16.49 0.16 0.00	17.16 0.35 0.00	19.50 0.75 0.00	23.84 0.58 0.00	25.92 0.68 0.00	24.41 0.29 0.00	20.92 0.57 0.00	20.85 0.84 0.00	20.80 0.78 0.00	20.85 0.76 0.00	20.85 1.07 0.00	20.96 1.30 0.00	20.92 0.94 0.00	23.05 0.76 0.00	25.53 0.81 0.00	27.03 0.58 0.00	28.87 0.48 0.00	29.09 0.49 0.00	25.06 0.35 0.00	22.68 0.53 0.00	20.54 0.73 0.00
BARON_WINDS___WT_PWR 323822	20.45 0.46 0.00	18.59 0.20 0.00	17.34 0.31 0.00	16.56 0.23 0.00	17.16 0.35 0.00	19.40 0.66 0.00	23.87 0.60 0.00	25.97 0.73 0.00	24.56 0.43 0.00	20.92 0.57 0.00	20.69 0.68 0.00	20.66 0.64 0.00	20.73 0.64 0.00	20.61 0.83 0.00	20.64 0.98 0.00	20.72 0.74 0.00	23.00 0.71 0.00	25.56 0.84 0.00	27.16 0.71 0.00	29.04 0.65 0.00	29.23 0.63 0.00	25.13 0.42 0.00	22.66 0.51 0.00	20.38 0.57 0.00
BARRETT_IC_1 23704	21.43 1.44 0.00	19.37 0.99 0.01	17.95 0.92 0.00	17.26 0.93 0.00	17.71 0.91 0.00	19.70 0.96 0.00	24.79 1.53 0.00	27.05 1.82 0.01	25.83 1.71 0.00	21.59 1.24 0.00	21.29 1.28 0.00	21.45 1.42 -0.01	21.65 1.57 0.00	21.34 1.56 0.00	21.15 1.49 0.00	21.69 1.70 -0.01	24.17 1.85 -0.03	26.97 2.25 -0.01	28.86 2.41 0.00	30.80 2.41 -0.01	30.98 2.37 0.00	26.94 2.20 -0.03	24.02 1.84 -0.03	21.26 1.44 -0.01
BARRETT_IC_10 23701	21.43 1.44 0.00	19.37 0.99 0.01	17.95 0.92 0.00	17.26 0.93 0.00	17.71 0.91 0.00	19.70 0.96 0.00	24.79 1.53 0.00	27.05 1.82 0.01	25.83 1.71 0.00	21.59 1.24 0.00	21.29 1.28 0.00	21.45 1.42 -0.01	21.65 1.57 0.00	21.34 1.56 0.00	21.15 1.49 0.00	21.69 1.70 -0.01	24.17 1.85 -0.03	26.97 2.25 -0.01	28.86 2.41 0.00	30.80 2.41 -0.01	30.98 2.37 0.00	26.94 2.20 -0.03	24.02 1.84 -0.03	21.26 1.44 -0.01
BARRETT_IC_11 23702	21.43 1.44 0.00	19.37 0.99 0.01	17.95 0.92 0.00	17.26 0.93 0.00	17.71 0.91 0.00	19.70 0.96 0.00	24.79 1.53 0.00	27.05 1.82 0.01	25.83 1.71 0.00	21.59 1.24 0.00	21.29 1.28 0.00	21.45 1.42 -0.01	21.65 1.57 0.00	21.34 1.56 0.00	21.15 1.49 0.00	21.69 1.70 -0.01	24.17 1.85 -0.03	26.97 2.25 -0.01	28.86 2.41 0.00	30.80 2.41 -0.01	30.98 2.37 0.00	26.94 2.20 -0.03	24.02 1.84 -0.03	21.26 1.44 -0.01
BARRETT_IC_12 23703	21.43 1.44 0.00	19.37 0.99 0.01	17.95 0.92 0.00	17.26 0.93 0.00	17.71 0.91 0.00	19.70 0.96 0.00	24.79 1.53 0.00	27.05 1.82 0.01	25.83 1.71 0.00	21.59 1.24 0.00	21.29 1.28 0.00	21.45 1.42 -0.01	21.65 1.57 0.00	21.34 1.56 0.00	21.15 1.49 0.00	21.69 1.70 -0.01	24.17 1.85 -0.03	26.97 2.25 -0.01	28.86 2.41 0.00	30.80 2.41 -0.01	30.98 2.37 0.00	26.94 2.20 -0.03	24.02 1.84 -0.03	21.26 1.44 -0.01
BARRETT_IC_2 23705	21.43 1.44 0.00	19.37 0.99 0.01	17.95 0.92 0.00	17.26 0.93 0.00	17.71 0.91 0.00	19.70 0.96 0.00	24.79 1.53 0.00	27.05 1.82 0.01	25.83 1.71 0.00	21.59 1.24 0.00	21.29 1.28 0.00	21.45 1.42 -0.01	21.65 1.57 0.00	21.34 1.56 0.00	21.15 1.49 0.00	21.69 1.70 -0.01	24.17 1.85 -0.03	26.97 2.25 -0.01	28.86 2.41 0.00	30.80 2.41 -0.01	30.98 2.37 0.00	26.94 2.20 -0.03	24.02 1.84 -0.03	21.26 1.44 -0.01
BARRETT_IC_3 23706	21.43 1.44 0.00	19.37 0.99 0.01	17.95 0.92 0.00	17.26 0.93 0.00	17.71 0.91 0.00	19.70 0.96 0.00	24.79 1.53 0.00	27.05 1.82 0.01	25.83 1.71 0.00	21.59 1.24 0.00	21.29 1.28 0.00	21.45 1.42 -0.01	21.65 1.57 0.00	21.34 1.56 0.00	21.15 1.49 0.00	21.69 1.70 -0.01	24.17 1.85 -0.03	26.97 2.25 -0.01	28.86 2.41 0.00	30.80 2.41 -0.01	30.98 2.37 0.00	26.94 2.20 -0.03	24.02 1.84 -0.03	21.26 1.44 -0.01
BARRETT_IC_4 23707	21.43 1.44 0.00	19.37 0.99 0.01	17.95 0.92 0.00	17.26 0.93 0.00	17.71 0.91 0.00	19.70 0.96 0.00	24.79 1.53 0.00	27.05 1.82 0.01	25.83 1.71 0.00	21.59 1.24 0.00	21.29 1.28 0.00	21.45 1.42 -0.01	21.65 1.57 0.00	21.34 1.56 0.00	21.15 1.49 0.00	21.69 1.70 -0.01	24.17 1.85 -0.03	26.97 2.25 -0.01	28.86 2.41 0.00	30.80 2.41 -0.01	30.98 2.37 0.00	26.94 2.20 -0.03	24.02 1.84 -0.03	21.26 1.44 -0.01

BARRETT_IC_5 23708	21.43 1.44 0.00	19.37 0.99 0.01	17.95 0.92 0.00	17.26 0.93 0.00	17.71 0.91 0.00	19.70 0.96 0.00	24.79 1.53 0.00	27.05 1.82 0.01	25.83 1.71 0.00	21.59 1.24 0.00	21.29 1.28 0.00	21.45 1.42 -0.01	21.65 1.57 0.00	21.34 1.56 0.00	21.15 1.49 0.00	21.69 1.70 -0.01	24.17 1.85 -0.03	26.97 2.25 -0.01	28.86 2.41 0.00	30.80 2.41 -0.01	30.98 2.37 0.00	26.94 2.20 -0.03	24.02 1.84 -0.03	21.26 1.44 -0.01
BARRETT_IC_6 23709	21.43 1.44 0.00	19.37 0.99 0.01	17.95 0.92 0.00	17.26 0.93 0.00	17.71 0.91 0.00	19.70 0.96 0.00	24.79 1.53 0.00	27.05 1.82 0.01	25.83 1.71 0.00	21.59 1.24 0.00	21.29 1.28 0.00	21.45 1.42 -0.01	21.65 1.57 0.00	21.34 1.56 0.00	21.15 1.49 0.00	21.69 1.70 -0.01	24.17 1.85 -0.03	26.97 2.25 -0.01	28.86 2.41 0.00	30.80 2.41 -0.01	30.98 2.37 0.00	26.94 2.20 -0.03	24.02 1.84 -0.03	21.26 1.44 -0.01
BARRETT_IC_7 23710	21.45 1.46 0.00	19.37 0.99 0.01	18.00 0.97 0.00	17.23 0.90 0.00	17.68 0.87 0.00	19.70 0.96 0.00	24.79 1.54 0.01	27.04 1.82 0.01	25.83 1.71 0.00	21.70 1.34 0.00	21.29 1.28 0.00	21.49 1.46 -0.01	21.67 1.59 0.01	21.34 1.56 0.01	21.21 1.55 0.01	21.69 1.70 -0.01	24.17 1.85 -0.03	26.92 2.20 -0.01	28.86 2.41 0.00	30.80 2.41 -0.01	30.98 2.37 0.00	26.94 2.20 -0.03	24.02 1.84 -0.03	21.26 1.45 -0.01
BARRETT_IC_8 23711	21.43 1.44 0.00	19.37 0.99 0.01	17.95 0.92 0.00	17.26 0.93 0.00	17.71 0.91 0.00	19.70 0.96 0.00	24.79 1.53 0.00	27.05 1.82 0.01	25.83 1.71 0.00	21.59 1.24 0.00	21.29 1.28 0.00	21.45 1.42 -0.01	21.65 1.57 0.00	21.34 1.56 0.00	21.15 1.49 0.00	21.69 1.70 -0.01	24.17 1.85 -0.03	26.97 2.25 -0.01	28.86 2.41 0.00	30.80 2.41 -0.01	30.98 2.37 0.00	26.94 2.20 -0.03	24.02 1.84 -0.03	21.26 1.44 -0.01
BARRETT_IC_9 23700	21.43 1.44 0.00	19.37 0.99 0.01	17.95 0.92 0.00	17.26 0.93 0.00	17.71 0.91 0.00	19.70 0.96 0.00	24.79 1.53 0.00	27.05 1.82 0.01	25.83 1.71 0.00	21.59 1.24 0.00	21.29 1.28 0.00	21.45 1.42 -0.01	21.65 1.57 0.00	21.34 1.56 0.00	21.15 1.49 0.00	21.69 1.70 -0.01	24.17 1.85 -0.03	26.97 2.25 -0.01	28.86 2.41 0.00	30.80 2.41 -0.01	30.98 2.37 0.00	26.94 2.20 -0.03	24.02 1.84 -0.03	21.26 1.44 -0.01
BARRETT___1 23545	21.43 1.44 0.00	19.37 0.99 0.01	17.95 0.92 0.00	17.26 0.93 0.00	17.71 0.91 0.00	19.70 0.96 0.00	24.79 1.53 0.00	27.05 1.82 0.01	25.83 1.71 0.00	21.59 1.24 0.00	21.29 1.28 0.00	21.45 1.42 -0.01	21.65 1.57 0.00	21.34 1.56 0.00	21.15 1.49 0.00	21.69 1.70 -0.01	24.17 1.85 -0.03	26.97 2.25 -0.01	28.86 2.41 0.00	30.80 2.41 -0.01	30.98 2.37 0.00	26.94 2.20 -0.03	24.02 1.84 -0.03	21.26 1.44 -0.01
BARRETT___2 23546	21.43 1.44 0.00	19.37 0.99 0.01	17.95 0.92 0.00	17.26 0.93 0.00	17.71 0.91 0.00	19.70 0.96 0.00	24.79 1.53 0.00	27.05 1.82 0.01	25.83 1.71 0.00	21.59 1.24 0.00	21.29 1.28 0.00	21.45 1.42 -0.01	21.65 1.57 0.00	21.34 1.56 0.00	21.15 1.49 0.00	21.69 1.70 -0.01	24.17 1.85 -0.03	26.97 2.25 -0.01	28.86 2.41 0.00	30.80 2.41 -0.01	30.98 2.37 0.00	26.94 2.20 -0.03	24.02 1.84 -0.03	21.26 1.44 -0.01
BATAVIA___115KV_TB1 55881	20.11 0.12 0.00	18.36 -0.02 0.00	17.00 -0.03 0.00	16.26 -0.07 0.00	16.89 0.08 0.00	19.25 0.51 0.00	23.61 0.35 0.00	25.71 0.48 0.00	24.15 0.02 0.00	20.60 0.24 0.00	20.49 0.48 0.00	20.42 0.40 0.00	20.47 0.38 0.00	20.51 0.73 0.00	20.27 0.61 0.00	20.50 0.52 0.00	22.62 0.33 0.00	25.14 0.42 0.00	26.69 0.24 0.00	28.61 0.23 0.00	28.89 0.29 0.00	24.86 0.15 0.00	22.44 0.29 0.00	20.30 0.50 0.00
BAYONEEC___CTG1 323682	21.33 1.34 0.00	19.45 1.07 0.00	18.03 1.00 0.00	17.37 1.05 0.00	17.87 1.06 0.00	19.81 1.07 0.00	24.61 1.35 0.00	26.90 1.67 0.00	25.86 1.74 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.58 1.54 -0.01	21.69 1.59 -0.01	21.38 1.58 -0.02	21.19 1.51 -0.01	21.71 1.72 -0.01	24.16 1.87 0.00	27.01 2.30 0.00	28.80 2.35 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.17 1.37 0.00
BAYONEEC___CTG10 323750	21.33 1.34 0.00	19.45 1.07 0.00	18.03 1.00 0.00	17.37 1.05 0.00	17.87 1.06 0.00	19.81 1.07 0.00	24.61 1.35 0.00	26.90 1.67 0.00	25.86 1.74 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.58 1.54 -0.01	21.69 1.59 -0.01	21.38 1.58 -0.02	21.19 1.51 -0.01	21.71 1.72 -0.01	24.16 1.87 0.00	27.01 2.30 0.00	28.80 2.35 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.17 1.37 0.00
BAYONEEC___CTG2 323683	21.33 1.34 0.00	19.45 1.07 0.00	18.03 1.00 0.00	17.37 1.05 0.00	17.87 1.06 0.00	19.81 1.07 0.00	24.61 1.35 0.00	26.90 1.67 0.00	25.86 1.74 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.58 1.54 -0.01	21.69 1.59 -0.01	21.38 1.58 -0.02	21.19 1.51 -0.01	21.71 1.72 -0.01	24.16 1.87 0.00	27.01 2.30 0.00	28.80 2.35 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.17 1.37 0.00
BAYONEEC___CTG3 323684	21.33 1.34 0.00	19.45 1.07 0.00	18.03 1.00 0.00	17.37 1.05 0.00	17.87 1.06 0.00	19.81 1.07 0.00	24.61 1.35 0.00	26.90 1.67 0.00	25.86 1.74 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.58 1.54 -0.01	21.69 1.59 -0.01	21.38 1.58 -0.02	21.19 1.51 -0.01	21.71 1.72 -0.01	24.16 1.87 0.00	27.01 2.30 0.00	28.80 2.35 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.17 1.37 0.00
BAYONEEC___CTG4 323685	21.33 1.34 0.00	19.45 1.07 0.00	18.03 1.00 0.00	17.37 1.05 0.00	17.87 1.06 0.00	19.81 1.07 0.00	24.61 1.35 0.00	26.90 1.67 0.00	25.86 1.74 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.58 1.54 -0.01	21.69 1.59 -0.01	21.38 1.58 -0.02	21.19 1.51 -0.01	21.71 1.72 -0.01	24.16 1.87 0.00	27.01 2.30 0.00	28.80 2.35 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.17 1.37 0.00
BAYONEEC___CTG5 323686	21.33 1.34 0.00	19.45 1.07 0.00	18.03 1.00 0.00	17.37 1.05 0.00	17.87 1.06 0.00	19.81 1.07 0.00	24.61 1.35 0.00	26.90 1.67 0.00	25.86 1.74 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.58 1.54 -0.01	21.69 1.59 -0.01	21.38 1.58 -0.02	21.19 1.51 -0.01	21.71 1.72 -0.01	24.16 1.87 0.00	27.01 2.30 0.00	28.80 2.35 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.17 1.37 0.00
BAYONEEC___CTG6 323687	21.33 1.34 0.00	19.45 1.07 0.00	18.03 1.00 0.00	17.37 1.05 0.00	17.87 1.06 0.00	19.81 1.07 0.00	24.61 1.35 0.00	26.90 1.67 0.00	25.86 1.74 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.58 1.54 -0.01	21.69 1.59 -0.01	21.38 1.58 -0.02	21.19 1.51 -0.01	21.71 1.72 -0.01	24.16 1.87 0.00	27.01 2.30 0.00	28.80 2.35 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.17 1.37 0.00

BAYONEEC___CTG7 323688	21.33 1.34 0.00	19.45 1.07 0.00	18.03 1.00 0.00	17.37 1.05 0.00	17.87 1.06 0.00	19.81 1.07 0.00	24.61 1.35 0.00	26.90 1.67 0.00	25.86 1.74 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.58 1.54 -0.01	21.69 1.59 -0.01	21.38 1.58 -0.02	21.19 1.51 -0.01	21.71 1.72 -0.01	24.16 1.87 0.00	27.01 2.30 0.00	28.80 2.35 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.17 1.37 0.00
BAYONEEC___CTG8 323689	21.33 1.34 0.00	19.45 1.07 0.00	18.03 1.00 0.00	17.37 1.05 0.00	17.87 1.06 0.00	19.81 1.07 0.00	24.61 1.35 0.00	26.90 1.67 0.00	25.86 1.74 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.58 1.54 -0.01	21.69 1.59 -0.01	21.38 1.58 -0.02	21.19 1.51 -0.01	21.71 1.72 -0.01	24.16 1.87 0.00	27.01 2.30 0.00	28.80 2.35 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.17 1.37 0.00
BAYONEEC___CTG9 323749	21.33 1.34 0.00	19.45 1.07 0.00	18.03 1.00 0.00	17.37 1.05 0.00	17.87 1.06 0.00	19.81 1.07 0.00	24.61 1.35 0.00	26.90 1.67 0.00	25.86 1.74 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.58 1.54 -0.01	21.69 1.59 -0.01	21.38 1.58 -0.02	21.19 1.51 -0.01	21.71 1.72 -0.01	24.16 1.87 0.00	27.01 2.30 0.00	28.80 2.35 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.17 1.37 0.00
BEACON___LESR 323632	20.47 0.48 0.00	19.14 0.75 0.00	17.68 0.65 0.00	16.88 0.56 0.00	17.33 0.52 0.00	19.16 0.41 0.00	23.75 0.49 0.00	25.74 0.50 0.00	24.60 0.48 0.00	20.78 0.43 0.00	20.37 0.36 0.00	20.38 0.36 0.00	20.45 0.36 0.00	20.10 0.32 0.00	19.93 0.28 0.00	20.40 0.42 0.00	22.80 0.51 0.00	25.31 0.59 0.00	27.16 0.71 0.00	29.18 0.79 0.00	29.40 0.80 0.00	25.38 0.67 0.00	22.77 0.62 0.00	20.26 0.46 0.00
BEAVER RIVER___HYD 24048	19.93 -0.06 0.00	18.33 -0.05 0.00	16.96 -0.07 0.00	16.26 -0.07 0.00	16.74 -0.07 0.00	18.73 -0.02 0.00	23.33 0.07 0.00	25.28 0.05 0.00	24.00 -0.12 0.00	20.21 -0.14 0.00	19.91 -0.10 0.00	19.96 -0.06 0.00	19.97 -0.12 0.00	19.55 -0.24 0.00	19.37 -0.29 0.00	19.66 -0.32 0.00	21.96 -0.33 0.00	24.44 -0.27 0.00	26.29 -0.16 0.00	28.33 -0.06 0.00	28.72 0.11 0.00	24.59 -0.12 0.00	22.04 -0.11 0.00	19.62 -0.18 0.00
BEEBEE_GT_13 23619	19.91 -0.08 0.00	18.22 -0.17 0.00	16.84 -0.19 0.00	16.12 -0.21 0.00	16.71 -0.10 0.00	18.95 0.21 0.00	23.33 0.07 0.00	25.44 0.20 0.00	23.98 -0.14 0.00	20.41 0.06 0.00	20.23 0.22 0.00	20.20 0.18 0.00	20.27 0.18 0.00	20.20 0.42 0.00	19.99 0.33 0.00	20.22 0.24 0.00	22.36 0.07 0.00	24.81 0.10 0.00	26.42 -0.03 0.00	28.35 -0.03 0.00	28.60 0.00 0.00	24.64 -0.07 0.00	22.17 0.02 0.00	20.00 0.20 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.57 1.58 0.00	19.60 1.21 0.00	18.24 1.21 0.00	17.50 1.18 0.00	17.97 1.16 0.00	19.87 1.12 0.00	24.73 1.47 0.00	27.05 1.82 0.00	26.03 1.91 0.00	22.08 1.73 0.00	21.65 1.64 0.00	21.78 1.74 -0.02	21.89 1.79 -0.02	21.58 1.78 -0.02	21.44 1.77 -0.02	21.93 1.94 -0.02	24.34 2.05 0.00	27.21 2.50 0.00	29.09 2.64 0.00	31.11 2.72 0.00	31.29 2.69 0.00	27.16 2.45 0.00	24.14 1.99 0.00	21.35 1.54 0.00
BETHLEHEM___GRP 23843	20.17 0.18 0.00	18.88 0.50 0.00	17.49 0.46 0.00	16.79 0.46 0.00	17.23 0.42 0.00	18.90 0.15 0.00	23.33 0.07 0.00	25.31 0.08 0.00	24.19 0.07 0.00	20.47 0.12 0.00	20.09 0.08 0.00	20.10 0.08 0.00	20.17 0.08 0.00	19.84 0.06 0.00	19.72 0.06 0.00	20.12 0.14 0.00	22.47 0.18 0.00	24.89 0.17 0.00	26.71 0.26 0.00	28.67 0.28 0.00	28.89 0.29 0.00	24.96 0.25 0.00	22.41 0.27 0.00	19.96 0.16 0.00
BETHLEHEM___GS1 323560	20.17 0.18 0.00	18.88 0.50 0.00	17.49 0.46 0.00	16.67 0.34 0.00	17.11 0.30 0.00	18.88 0.13 0.00	23.33 0.07 0.00	25.31 0.08 0.00	24.19 0.07 0.00	20.46 0.10 0.00	20.09 0.08 0.00	20.10 0.08 0.00	20.17 0.08 0.00	19.84 0.06 0.00	19.68 0.02 0.00	20.12 0.14 0.00	22.47 0.18 0.00	24.91 0.20 0.00	26.71 0.26 0.00	28.67 0.28 0.00	28.89 0.29 0.00	24.96 0.25 0.00	22.42 0.27 0.00	19.96 0.16 0.00
BETHLEHEM___GS2 323561	20.17 0.18 0.00	18.88 0.50 0.00	17.49 0.46 0.00	16.67 0.34 0.00	17.11 0.30 0.00	18.88 0.13 0.00	23.33 0.07 0.00	25.31 0.08 0.00	24.19 0.07 0.00	20.46 0.10 0.00	20.09 0.08 0.00	20.10 0.08 0.00	20.17 0.08 0.00	19.84 0.06 0.00	19.68 0.02 0.00	20.12 0.14 0.00	22.47 0.18 0.00	24.91 0.20 0.00	26.71 0.26 0.00	28.67 0.28 0.00	28.89 0.29 0.00	24.96 0.25 0.00	22.42 0.27 0.00	19.96 0.16 0.00
BETHLEHEM___GS3 323562	20.17 0.18 0.00	18.88 0.50 0.00	17.49 0.46 0.00	16.67 0.34 0.00	17.11 0.30 0.00	18.88 0.13 0.00	23.33 0.07 0.00	25.31 0.08 0.00	24.19 0.07 0.00	20.46 0.10 0.00	20.09 0.08 0.00	20.10 0.08 0.00	20.17 0.08 0.00	19.84 0.06 0.00	19.68 0.02 0.00	20.12 0.14 0.00	22.47 0.18 0.00	24.91 0.20 0.00	26.71 0.26 0.00	28.67 0.28 0.00	28.89 0.29 0.00	24.96 0.25 0.00	22.42 0.27 0.00	19.96 0.16 0.00
BETHLEHEM___STEEL 23779	20.23 0.24 0.00	18.48 0.09 0.00	17.13 0.10 0.00	16.39 0.07 0.00	17.01 0.20 0.00	19.38 0.64 0.00	23.70 0.44 0.00	25.74 0.50 0.00	24.22 0.10 0.00	20.72 0.37 0.00	20.63 0.62 0.00	20.56 0.54 0.00	20.65 0.56 0.00	20.71 0.93 0.00	20.51 0.85 0.00	20.72 0.74 0.00	22.85 0.56 0.00	25.31 0.59 0.00	26.77 0.32 0.00	28.61 0.23 0.00	28.86 0.26 0.00	24.83 0.12 0.00	22.50 0.35 0.00	20.40 0.59 0.00
BETHLHEM_115KV_TB1 79974	20.23 0.24 0.00	18.88 0.50 0.00	17.49 0.46 0.00	16.79 0.46 0.00	17.24 0.44 0.00	18.93 0.19 0.00	23.40 0.14 0.00	25.39 0.15 0.00	24.27 0.14 0.00	20.54 0.18 0.00	20.15 0.14 0.00	20.16 0.14 0.00	20.23 0.14 0.00	19.90 0.12 0.00	19.80 0.14 0.00	20.18 0.20 0.00	22.54 0.25 0.00	24.99 0.27 0.00	26.82 0.37 0.00	28.78 0.40 0.00	29.00 0.40 0.00	25.06 0.35 0.00	22.48 0.33 0.00	20.02 0.22 0.00
BETHPAGE_CC_5 323564	21.74 1.62 -0.13	19.59 1.14 -0.06	18.12 1.06 -0.03	17.37 1.03 -0.01	17.85 1.01 -0.03	19.84 1.07 -0.03	25.05 1.70 -0.09	27.35 2.04 -0.07	26.05 1.93 0.00	21.76 1.40 0.00	21.37 1.36 0.00	21.55 1.52 -0.01	21.88 1.69 -0.11	21.56 1.68 -0.10	21.40 1.63 -0.10	21.96 1.86 -0.13	24.48 2.05 -0.14	27.36 2.47 -0.18	29.21 2.59 -0.17	31.32 2.58 -0.36	31.46 2.54 -0.31	27.64 2.37 -0.56	24.44 2.11 -0.19	21.64 1.68 -0.15
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.31 0.32 0.00	18.55 0.17 0.00	17.20 0.17 0.00	16.46 0.13 0.00	17.08 0.27 0.00	19.46 0.71 0.00	23.80 0.54 0.00	25.84 0.61 0.00	24.31 0.19 0.00	20.78 0.43 0.00	20.71 0.70 0.00	20.64 0.62 0.00	20.73 0.64 0.00	20.79 1.01 0.00	20.58 0.92 0.00	20.80 0.82 0.00	22.94 0.65 0.00	25.41 0.69 0.00	26.90 0.45 0.00	28.72 0.34 0.00	28.97 0.37 0.00	24.93 0.22 0.00	22.59 0.44 0.00	20.48 0.67 0.00

BINGHAMTON___COGEN 23790	20.49 0.50 0.00	18.75 0.37 0.00	17.37 0.34 0.00	16.66 0.33 0.00	17.18 0.37 0.00	19.33 0.58 0.00	23.91 0.65 0.00	26.07 0.83 0.00	24.75 0.63 0.00	20.92 0.57 0.00	20.57 0.56 0.00	20.58 0.56 0.00	20.67 0.58 0.00	20.42 0.63 0.00	20.31 0.65 0.00	20.56 0.58 0.00	22.91 0.62 0.00	25.46 0.74 0.00	27.22 0.77 0.00	29.18 0.79 0.00	29.40 0.80 0.00	25.35 0.64 0.00	22.77 0.62 0.00	20.40 0.59 0.00
BIXINCNT_115KV_LOAD 355685	20.61 0.62 0.00	18.79 0.40 0.00	17.37 0.34 0.00	16.64 0.31 0.00	17.23 0.42 0.00	19.68 0.94 0.00	24.05 0.79 0.00	26.22 0.98 0.00	24.75 0.63 0.00	21.07 0.71 0.00	21.07 1.06 0.00	20.98 0.96 0.00	21.07 0.98 0.00	21.15 1.36 0.00	20.94 1.28 0.00	21.18 1.20 0.00	23.36 1.07 0.00	25.88 1.16 0.00	27.40 0.95 0.00	29.15 0.77 0.00	29.40 0.80 0.00	25.18 0.47 0.00	22.72 0.58 0.00	20.53 0.73 0.00
BLACK RIVER___HYD 24047	19.93 -0.06 0.00	18.29 -0.09 0.00	16.93 -0.10 0.00	16.22 -0.11 0.00	16.72 -0.08 0.00	18.73 -0.02 0.00	23.31 0.05 0.00	25.28 0.05 0.00	23.93 -0.19 0.00	20.17 -0.18 0.00	19.83 -0.18 0.00	19.88 -0.14 0.00	19.89 -0.20 0.00	19.51 -0.28 0.00	19.34 -0.32 0.00	19.62 -0.36 0.00	21.91 -0.38 0.00	24.42 -0.30 0.00	26.29 -0.16 0.00	28.38 0.00 0.00	28.80 0.20 0.00	24.71 0.00 0.00	22.15 0.00 0.00	19.70 -0.10 0.00
BLACKRVR_115KV_TB2 79977	19.91 -0.08 0.00	18.29 -0.09 0.00	16.93 -0.10 0.00	16.21 -0.11 0.00	16.72 -0.08 0.00	18.73 -0.02 0.00	23.31 0.05 0.00	25.28 0.05 0.00	23.93 -0.19 0.00	20.17 -0.18 0.00	19.83 -0.18 0.00	19.88 -0.14 0.00	19.89 -0.20 0.00	19.51 -0.28 0.00	19.33 -0.33 0.00	19.64 -0.34 0.00	21.91 -0.38 0.00	24.42 -0.30 0.00	26.29 -0.16 0.00	28.38 0.00 0.00	28.80 0.20 0.00	24.71 0.00 0.00	22.15 0.00 0.00	19.70 -0.10 0.00
BLISS_WT_PWR 323608	20.65 0.66 0.00	18.70 0.31 0.00	17.46 0.43 0.00	16.64 0.31 0.00	17.26 0.45 0.00	19.65 0.90 0.00	24.03 0.77 0.00	26.19 0.96 0.00	24.72 0.60 0.00	21.11 0.75 0.00	21.15 1.14 0.00	21.06 1.04 0.00	21.13 1.04 0.00	21.15 1.36 0.00	21.23 1.57 0.00	21.22 1.24 0.00	23.36 1.07 0.00	25.88 1.16 0.00	27.40 0.95 0.00	29.15 0.77 0.00	29.37 0.77 0.00	25.13 0.42 0.00	22.66 0.51 0.00	20.48 0.67 0.00
BLUESTONE___WT_PWR 323821	21.79 1.80 0.00	19.89 1.51 0.00	18.44 1.41 0.00	17.67 1.34 0.00	18.25 1.45 0.00	20.60 1.86 0.00	25.66 2.40 0.00	27.86 2.62 0.00	26.22 2.10 0.00	22.00 1.65 0.00	21.47 1.46 0.00	21.58 1.56 0.00	21.59 1.51 0.00	21.25 1.46 0.00	21.23 1.57 0.00	21.16 1.18 0.00	23.67 1.38 0.00	26.45 1.73 0.00	28.46 2.01 0.00	30.57 2.19 0.00	30.92 2.32 0.00	26.61 1.90 0.00	23.90 1.75 0.00	21.29 1.49 0.00
BLUE_CIRC_CHEM_DRP 24182	20.45 0.46 0.00	18.99 0.61 0.00	17.57 0.54 0.00	16.87 0.54 0.00	17.33 0.52 0.00	19.14 0.39 0.00	23.68 0.42 0.00	25.66 0.43 0.00	24.48 0.36 0.00	20.64 0.28 0.00	20.23 0.22 0.00	20.22 0.20 0.00	20.29 0.20 0.00	19.94 0.16 0.00	19.84 0.18 0.00	20.24 0.26 0.00	22.65 0.36 0.00	25.16 0.44 0.00	27.06 0.61 0.00	29.06 0.68 0.00	29.29 0.69 0.00	25.30 0.59 0.00	22.70 0.55 0.00	20.22 0.42 0.00
BOC_GAS_DRP 24189	20.39 0.40 0.00	18.82 0.44 0.00	17.46 0.43 0.00	16.75 0.42 0.00	17.21 0.40 0.00	19.06 0.32 0.00	23.61 0.35 0.00	25.64 0.40 0.00	24.51 0.39 0.00	20.70 0.35 0.00	20.33 0.32 0.00	20.34 0.32 0.00	20.41 0.32 0.00	20.10 0.32 0.00	19.97 0.31 0.00	20.36 0.38 0.00	22.74 0.45 0.00	25.23 0.52 0.00	27.08 0.63 0.00	29.06 0.68 0.00	29.26 0.66 0.00	25.30 0.59 0.00	22.66 0.51 0.00	20.18 0.38 0.00
BOONVILLE_115KV_TB1 79983	20.35 0.36 0.00	18.70 0.31 0.00	17.30 0.27 0.00	16.57 0.24 0.00	17.08 0.27 0.00	19.10 0.36 0.00	23.75 0.49 0.00	25.76 0.53 0.00	24.51 0.39 0.00	20.64 0.28 0.00	20.27 0.26 0.00	20.32 0.30 0.00	20.35 0.26 0.00	20.00 0.22 0.00	19.86 0.20 0.00	20.16 0.18 0.00	22.54 0.25 0.00	25.09 0.37 0.00	26.95 0.50 0.00	28.98 0.60 0.00	29.29 0.69 0.00	25.15 0.44 0.00	22.55 0.40 0.00	20.08 0.28 0.00
BORALEX_4TH_BRANCH 23824	20.81 0.82 0.00	19.14 0.75 0.00	17.75 0.72 0.00	17.05 0.72 0.00	17.53 0.72 0.00	19.51 0.77 0.00	24.24 0.98 0.00	26.29 1.06 0.00	25.06 0.94 0.00	20.96 0.61 0.00	20.51 0.50 0.00	20.52 0.50 0.00	20.55 0.46 0.00	20.22 0.44 0.00	20.13 0.47 0.00	20.52 0.54 0.00	22.96 0.67 0.00	25.63 0.91 0.00	27.64 1.19 0.00	29.80 1.42 0.00	30.03 1.43 0.00	25.95 1.24 0.00	23.17 1.02 0.00	20.59 0.79 0.00
BOWLINE___1 23526	21.09 1.10 0.00	19.25 0.86 0.00	17.85 0.82 0.00	17.18 0.85 0.00	17.65 0.84 0.00	19.63 0.88 0.00	24.36 1.09 0.00	26.60 1.36 0.00	25.52 1.40 0.00	21.51 1.16 0.00	21.13 1.12 0.00	21.16 1.14 0.00	21.27 1.18 0.00	20.97 1.19 0.00	20.80 1.14 0.00	21.30 1.32 0.00	23.78 1.49 0.00	26.54 1.83 0.00	28.38 1.93 0.00	30.40 2.02 0.00	30.57 1.97 0.00	26.49 1.78 0.00	23.61 1.46 0.00	20.93 1.13 0.00
BOWLINE___2 23595	21.09 1.10 0.00	19.25 0.86 0.00	17.85 0.82 0.00	17.18 0.85 0.00	17.65 0.84 0.00	19.63 0.88 0.00	24.36 1.09 0.00	26.60 1.36 0.00	25.52 1.40 0.00	21.51 1.16 0.00	21.13 1.12 0.00	21.16 1.14 0.00	21.27 1.18 0.00	20.97 1.19 0.00	20.80 1.14 0.00	21.30 1.32 0.00	23.78 1.49 0.00	26.54 1.83 0.00	28.38 1.93 0.00	30.40 2.02 0.00	30.57 1.97 0.00	26.49 1.78 0.00	23.61 1.46 0.00	20.93 1.13 0.00
BRADY___115KV_TB2 356060	19.69 -0.30 0.00	18.20 -0.18 0.00	16.83 -0.20 0.00	16.13 -0.20 0.00	16.57 -0.24 0.00	18.50 -0.24 0.00	23.05 -0.21 0.00	24.86 -0.38 0.00	23.76 -0.36 0.00	20.01 -0.35 0.00	19.83 -0.18 0.00	19.80 -0.22 0.00	19.82 -0.26 0.00	19.37 -0.42 0.00	19.21 -0.45 0.00	19.50 -0.48 0.00	21.80 -0.49 0.00	24.17 -0.54 0.00	25.89 -0.56 0.00	27.90 -0.48 0.00	28.14 -0.46 0.00	24.29 -0.42 0.00	21.86 -0.29 0.00	19.53 -0.28 0.00
BRANSCOMB___SOLAR 323811	20.73 0.74 0.00	19.16 0.77 0.00	17.68 0.65 0.00	16.95 0.62 0.00	17.43 0.62 0.00	19.38 0.64 0.00	24.15 0.88 0.00	26.14 0.91 0.00	24.97 0.84 0.00	20.96 0.61 0.00	20.57 0.56 0.00	20.56 0.54 0.00	20.61 0.52 0.00	20.22 0.43 0.00	20.05 0.39 0.00	20.52 0.54 0.00	22.98 0.69 0.00	25.60 0.89 0.00	27.56 1.11 0.00	29.69 1.31 0.00	29.95 1.34 0.00	25.82 1.11 0.00	23.12 0.97 0.00	20.51 0.71 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.38 1.72 -1.68	21.53 1.18 -1.97	20.21 1.14 -2.04	18.31 1.06 -0.92	19.91 1.03 -2.08	21.83 1.12 -1.96	26.23 1.79 -1.18	28.32 2.14 -0.94	26.21 2.07 -0.02	21.96 1.61 0.00	21.55 1.54 0.00	21.79 1.76 -0.01	23.43 1.89 -1.46	23.00 1.86 -1.36	22.88 1.83 -1.39	23.47 2.02 -1.47	26.05 2.25 -1.51	29.43 2.57 -2.14	32.10 2.67 -2.98	39.94 2.70 -8.86	40.07 2.66 -8.80	34.07 2.55 -6.81	26.41 2.26 -2.01	23.43 1.80 -1.83



BRISTLHL_115KV_TB1 79998	19.81 -0.18 0.00	18.18 -0.20 0.00	16.84 -0.19 0.00	16.13 -0.20 0.00	16.64 -0.17 0.00	18.61 -0.13 0.00	23.10 -0.16 0.00	25.16 -0.08 0.00	23.95 -0.17 0.00	20.25 -0.10 0.00	19.87 -0.14 0.00	19.88 -0.14 0.00	19.97 -0.12 0.00	19.68 -0.10 0.00	19.56 -0.10 0.00	19.82 -0.16 0.00	22.11 -0.18 0.00	24.52 -0.20 0.00	26.24 -0.21 0.00	28.16 -0.23 0.00	28.40 -0.20 0.00	24.51 -0.20 0.00	22.02 -0.13 0.00	19.74 -0.06 0.00
BROOKHAVEN___DRP 24191	31.45 1.96 -9.50	31.16 1.42 -11.36	30.16 1.35 -11.78	22.91 1.26 -5.33	30.08 1.23 -12.05	31.42 1.35 -11.32	32.07 2.07 -6.73	33.04 2.45 -5.36	26.57 2.34 -0.11	22.16 1.81 0.00	21.75 1.74 0.00	21.99 1.96 -0.01	30.49 2.11 -8.29	29.61 2.10 -7.73	29.65 2.06 -7.92	30.49 2.24 -8.27	33.22 2.52 -8.41	39.68 2.87 -12.10	46.62 3.04 -17.13	82.95 3.09 -51.48	83.01 3.06 -51.35	66.02 2.87 -38.44	35.88 2.52 -11.20	32.13 2.04 -10.29
BROOKLYN_NAVY_YARD 23515	21.33 1.34 0.00	19.43 1.05 0.00	18.02 0.99 0.00	17.36 1.03 0.00	17.83 1.03 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.90 1.67 0.00	25.86 1.74 0.00	21.90 1.55 0.00	21.47 1.46 0.00	21.58 1.54 -0.01	21.69 1.59 -0.01	21.36 1.56 -0.02	21.19 1.51 -0.01	21.71 1.72 -0.01	24.16 1.87 0.00	27.01 2.30 0.00	28.80 2.35 0.00	30.79 2.41 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.15 1.35 0.00
BROOKLYN___ARMY_DRP 323595	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
BROOKVLE_69_KV_TB1 55790	21.63 1.58 -0.06	19.54 1.14 -0.02	18.14 1.11 0.00	17.36 1.03 0.00	17.83 1.03 0.00	19.85 1.11 0.00	24.93 1.63 -0.03	27.23 1.97 -0.03	26.03 1.91 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.69 1.66 -0.01	21.88 1.75 -0.05	21.57 1.74 -0.05	21.42 1.71 -0.05	21.93 1.88 -0.07	24.45 2.07 -0.08	27.25 2.45 -0.09	29.18 2.64 -0.08	31.26 2.70 -0.18	31.42 2.66 -0.16	27.40 2.40 -0.29	24.25 1.99 -0.11	21.47 1.58 -0.08
BROOME_2_LFGE 323671	20.49 0.50 0.00	18.73 0.35 0.00	17.40 0.37 0.00	16.67 0.34 0.00	17.21 0.40 0.00	19.33 0.58 0.00	23.91 0.65 0.00	26.07 0.83 0.00	24.75 0.63 0.00	20.94 0.59 0.00	20.59 0.58 0.00	20.60 0.58 0.00	20.67 0.58 0.00	20.41 0.63 0.00	20.37 0.71 0.00	20.56 0.58 0.00	22.91 0.62 0.00	25.46 0.74 0.00	27.22 0.77 0.00	29.18 0.79 0.00	29.40 0.80 0.00	25.35 0.64 0.00	22.77 0.62 0.00	20.40 0.59 0.00
BROOME___LFGE 323600	20.49 0.50 0.00	18.73 0.35 0.00	17.40 0.37 0.00	16.67 0.34 0.00	17.21 0.40 0.00	19.33 0.58 0.00	23.91 0.65 0.00	26.07 0.83 0.00	24.75 0.63 0.00	20.94 0.59 0.00	20.59 0.58 0.00	20.60 0.58 0.00	20.67 0.58 0.00	20.41 0.63 0.00	20.37 0.71 0.00	20.56 0.58 0.00	22.91 0.62 0.00	25.46 0.74 0.00	27.22 0.77 0.00	29.18 0.79 0.00	29.40 0.80 0.00	25.35 0.64 0.00	22.77 0.62 0.00	20.40 0.59 0.00
BROWNFLS_115KV_TB_3_5 80003	19.57 -0.42 0.00	18.03 -0.35 0.00	16.69 -0.34 0.00	15.99 -0.34 0.00	16.45 -0.35 0.00	18.39 -0.36 0.00	22.91 -0.35 0.00	24.78 -0.45 0.00	23.59 -0.53 0.00	19.88 -0.47 0.00	19.71 -0.30 0.00	19.72 -0.30 0.00	19.70 -0.38 0.00	19.21 -0.57 0.00	18.99 -0.67 0.00	19.28 -0.70 0.00	21.55 -0.74 0.00	23.95 -0.77 0.00	25.71 -0.74 0.00	27.70 -0.68 0.00	28.03 -0.57 0.00	24.12 -0.59 0.00	21.73 -0.42 0.00	19.35 -0.46 0.00
BROWNSV1_27_KV_LOAD 356125	21.55 1.56 0.00	19.61 1.23 0.00	18.22 1.19 0.00	17.49 1.16 0.00	17.95 1.14 0.00	19.96 1.22 0.00	24.82 1.56 0.00	27.13 1.89 0.00	26.10 1.98 0.00	22.12 1.77 0.00	21.69 1.68 0.00	21.80 1.76 -0.01	21.91 1.81 -0.01	21.60 1.80 -0.02	21.44 1.77 -0.01	21.91 1.92 -0.01	24.39 2.10 0.00	27.24 2.52 0.00	29.09 2.64 0.00	31.08 2.70 0.00	31.26 2.66 0.00	27.11 2.40 0.00	24.12 1.97 0.00	21.35 1.54 0.00
BURROWS___LYONSDAL 23803	20.27 0.28 0.00	18.62 0.24 0.00	17.23 0.20 0.00	16.52 0.20 0.00	17.01 0.20 0.00	19.03 0.28 0.00	23.68 0.42 0.00	25.66 0.43 0.00	24.41 0.29 0.00	20.56 0.20 0.00	20.19 0.18 0.00	20.24 0.22 0.00	20.27 0.18 0.00	19.90 0.12 0.00	19.76 0.10 0.00	20.06 0.08 0.00	22.42 0.13 0.00	24.96 0.25 0.00	26.82 0.37 0.00	28.87 0.48 0.00	29.20 0.60 0.00	25.03 0.32 0.00	22.41 0.27 0.00	19.96 0.16 0.00
CAITHNESS_CC_1 323624	31.37 1.86 -9.52	31.09 1.32 -11.39	30.08 1.24 -11.81	22.87 1.21 -5.34	30.08 1.19 -12.08	31.37 1.28 -11.35	31.97 1.95 -6.75	32.93 2.32 -5.38	26.48 2.24 -0.11	21.96 1.61 0.00	21.65 1.64 0.00	21.87 1.84 -0.01	30.41 2.01 -8.31	29.53 2.00 -7.75	29.53 1.93 -7.94	30.43 2.16 -8.29	33.13 2.41 -8.43	39.66 2.82 -12.13	46.50 2.88 -17.17	82.90 2.92 -51.59	82.96 2.89 -51.47	65.95 2.72 -38.52	35.77 2.39 -11.23	32.05 1.94 -10.31
CALPINE BETH_PAGE_GT4 24209	21.76 1.64 -0.13	19.58 1.14 -0.06	18.14 1.09 -0.02	17.35 1.01 -0.01	17.82 0.99 -0.02	19.85 1.09 -0.02	25.04 1.70 -0.08	27.34 2.04 -0.07	26.05 1.93 0.00	21.86 1.51 0.00	21.41 1.40 0.00	21.63 1.60 -0.01	21.92 1.73 -0.11	21.61 1.72 -0.10	21.47 1.71 -0.10	21.99 1.88 -0.13	24.51 2.07 -0.14	27.34 2.45 -0.18	29.27 2.64 -0.17	31.42 2.67 -0.37	31.55 2.63 -0.32	27.70 2.42 -0.57	24.44 2.10 -0.19	21.64 1.68 -0.16
CALPINE_BETH_PAGE_GT_4 323586	21.74 1.62 -0.13	19.58 1.14 -0.06	18.11 1.06 -0.02	17.38 1.05 -0.01	17.85 1.03 -0.02	19.85 1.09 -0.02	25.05 1.70 -0.09	27.35 2.04 -0.07	26.05 1.93 0.00	21.78 1.42 0.00	21.41 1.40 0.00	21.59 1.56 -0.01	21.93 1.73 -0.11	21.61 1.72 -0.10	21.44 1.67 -0.11	21.99 1.88 -0.13	24.51 2.07 -0.15	27.39 2.50 -0.18	29.27 2.64 -0.17	31.42 2.67 -0.37	31.55 2.63 -0.32	27.71 2.42 -0.57	24.45 2.11 -0.19	21.64 1.68 -0.16
CALPINE_BP_GT1 23823	21.74 1.62 -0.13	19.58 1.14 -0.06	18.11 1.06 -0.02	17.38 1.05 -0.01	17.85 1.03 -0.02	19.85 1.09 -0.02	25.05 1.70 -0.09	27.35 2.04 -0.07	26.05 1.93 0.00	21.78 1.42 0.00	21.41 1.40 0.00	21.59 1.56 -0.01	21.93 1.73 -0.11	21.61 1.72 -0.10	21.44 1.67 -0.11	21.99 1.88 -0.13	24.51 2.07 -0.15	27.39 2.50 -0.18	29.27 2.64 -0.17	31.42 2.67 -0.37	31.55 2.63 -0.32	27.71 2.42 -0.57	24.45 2.11 -0.19	21.64 1.68 -0.16
CALSPAN___DRP 24200	20.23 0.24 0.00	18.48 0.09 0.00	17.13 0.10 0.00	16.39 0.07 0.00	17.01 0.20 0.00	19.38 0.64 0.00	23.70 0.44 0.00	25.74 0.50 0.00	24.22 0.10 0.00	20.72 0.37 0.00	20.63 0.62 0.00	20.56 0.54 0.00	20.65 0.56 0.00	20.71 0.93 0.00	20.51 0.85 0.00	20.72 0.74 0.00	22.85 0.56 0.00	25.31 0.59 0.00	26.77 0.32 0.00	28.61 0.23 0.00	28.86 0.26 0.00	24.83 0.12 0.00	22.50 0.35 0.00	20.40 0.59 0.00

CALVERTON___SOLAR 323806	31.52 2.06 -9.47	31.22 1.51 -11.33	30.17 1.40 -11.75	22.99 1.35 -5.31	30.17 1.35 -12.01	31.48 1.44 -11.29	32.17 2.19 -6.72	33.16 2.58 -5.35	26.69 2.46 -0.11	22.12 1.77 0.00	21.85 1.84 0.00	22.05 2.02 -0.01	30.57 2.21 -8.27	29.67 2.18 -7.71	29.67 2.10 -7.90	30.56 2.34 -8.25	33.31 2.63 -8.39	39.89 3.11 -12.06	46.72 3.20 -17.08	82.96 3.26 -51.32	83.05 3.26 -51.19	66.05 3.01 -38.32	35.98 2.66 -11.17	32.22 2.16 -10.25
CANDIGU_WT_PWR 323617	20.45 0.46 0.00	18.59 0.20 0.00	17.34 0.31 0.00	16.56 0.23 0.00	17.16 0.35 0.00	19.40 0.66 0.00	23.87 0.60 0.00	25.97 0.73 0.00	24.56 0.43 0.00	20.92 0.57 0.00	20.69 0.68 0.00	20.66 0.64 0.00	20.73 0.64 0.00	20.61 0.83 0.00	20.64 0.98 0.00	20.72 0.74 0.00	23.00 0.71 0.00	25.56 0.84 0.00	27.16 0.71 0.00	29.04 0.65 0.00	29.23 0.63 0.00	25.13 0.42 0.00	22.66 0.51 0.00	20.38 0.57 0.00
CARR STREET_E_SYR 24060	19.97 -0.02 0.00	18.31 -0.07 0.00	16.98 -0.05 0.00	16.26 -0.07 0.00	16.77 -0.03 0.00	18.76 0.02 0.00	23.29 0.02 0.00	25.36 0.13 0.00	24.15 0.02 0.00	20.43 0.08 0.00	20.05 0.04 0.00	20.08 0.06 0.00	20.15 0.06 0.00	19.86 0.08 0.00	19.78 0.12 0.00	20.00 0.02 0.00	22.31 0.02 0.00	24.74 0.02 0.00	26.48 0.03 0.00	28.38 0.00 0.00	28.63 0.03 0.00	24.69 -0.02 0.00	22.17 0.02 0.00	19.90 0.10 0.00
CARTHAGE___PAPER 23857	19.89 -0.10 0.00	18.29 -0.09 0.00	16.93 -0.10 0.00	16.23 -0.10 0.00	16.71 -0.10 0.00	18.71 -0.04 0.00	23.31 0.05 0.00	25.26 0.03 0.00	23.95 -0.17 0.00	20.15 -0.20 0.00	19.83 -0.18 0.00	19.88 -0.14 0.00	19.89 -0.20 0.00	19.49 -0.30 0.00	19.31 -0.35 0.00	19.60 -0.38 0.00	21.89 -0.40 0.00	24.39 -0.32 0.00	26.27 -0.18 0.00	28.33 -0.06 0.00	28.72 0.11 0.00	24.61 -0.10 0.00	22.04 -0.11 0.00	19.60 -0.20 0.00
CASSADAGA_WT_PWR 323784	20.81 0.82 0.00	18.79 0.40 0.00	17.57 0.54 0.00	16.77 0.44 0.00	17.43 0.62 0.00	19.80 1.05 0.00	24.22 0.95 0.00	26.45 1.21 0.00	24.94 0.82 0.00	21.43 1.08 0.00	21.45 1.44 0.00	21.40 1.38 0.00	21.49 1.41 0.00	21.52 1.74 0.00	21.61 1.95 0.00	21.60 1.62 0.00	23.78 1.49 0.00	26.32 1.61 0.00	27.90 1.45 0.00	29.72 1.33 0.00	29.80 1.20 0.00	25.67 0.96 0.00	23.23 1.09 0.00	20.95 1.15 0.00
CE_DUNWOOD___DRP 24194	21.23 1.24 0.00	19.38 0.99 0.00	18.00 0.97 0.00	17.26 0.93 0.00	17.73 0.92 0.00	19.74 0.99 0.00	24.50 1.23 0.00	26.77 1.54 0.00	25.69 1.57 0.00	21.70 1.34 0.00	21.29 1.28 0.00	21.36 1.34 0.00	21.47 1.39 0.00	21.15 1.36 0.00	21.02 1.36 0.00	21.48 1.50 0.00	23.96 1.67 0.00	26.69 1.98 0.00	28.59 2.14 0.00	30.60 2.21 0.00	30.78 2.17 0.00	26.66 1.95 0.00	23.77 1.62 0.00	21.05 1.25 0.00
CE_MILLWOOD___DRP 24193	21.19 1.20 0.00	19.36 0.97 0.00	17.97 0.94 0.00	17.24 0.91 0.00	17.71 0.91 0.00	19.70 0.96 0.00	24.47 1.21 0.00	26.72 1.49 0.00	25.64 1.52 0.00	21.66 1.30 0.00	21.23 1.22 0.00	21.30 1.28 0.00	21.41 1.33 0.00	21.09 1.31 0.00	20.96 1.30 0.00	21.42 1.44 0.00	23.90 1.60 0.00	26.64 1.93 0.00	28.51 2.06 0.00	30.51 2.13 0.00	30.72 2.12 0.00	26.61 1.90 0.00	23.72 1.57 0.00	21.01 1.21 0.00
CE_NYC2_DRP 24202	21.39 1.40 0.00	19.47 1.08 0.00	18.14 1.11 0.00	17.41 1.08 0.00	17.87 1.06 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.87 1.64 0.00	25.86 1.74 0.00	21.94 1.59 0.00	21.51 1.50 0.00	21.62 1.58 -0.02	21.73 1.63 -0.02	21.42 1.62 -0.02	21.27 1.59 -0.02	21.75 1.76 -0.02	24.16 1.87 0.00	26.96 2.25 0.00	28.83 2.38 0.00	30.80 2.41 0.00	30.98 2.37 0.00	26.86 2.15 0.00	23.92 1.77 0.00	21.17 1.37 0.00
CE_NYC_DRP 24195	21.39 1.40 0.00	19.47 1.08 0.00	18.10 1.07 0.00	17.37 1.05 0.00	17.85 1.04 0.00	19.83 1.09 0.00	24.64 1.37 0.00	26.93 1.69 0.00	25.88 1.76 0.00	21.94 1.59 0.00	21.51 1.50 0.00	21.62 1.58 -0.01	21.73 1.63 -0.01	21.42 1.62 -0.02	21.27 1.59 -0.01	21.73 1.74 -0.01	24.19 1.89 0.00	26.99 2.27 0.00	28.86 2.41 0.00	30.80 2.41 0.00	30.98 2.37 0.00	26.86 2.15 0.00	23.92 1.77 0.00	21.19 1.39 0.00
CHAFFEE___LFGE 323603	20.33 0.34 0.00	18.44 0.06 0.00	17.29 0.26 0.00	16.46 0.13 0.00	17.14 0.34 0.00	19.48 0.73 0.00	23.82 0.56 0.00	25.87 0.63 0.00	24.31 0.19 0.00	20.86 0.51 0.00	20.79 0.78 0.00	20.74 0.72 0.00	20.79 0.70 0.00	20.81 1.03 0.00	20.90 1.24 0.00	20.86 0.88 0.00	22.96 0.67 0.00	25.43 0.72 0.00	26.90 0.45 0.00	28.72 0.34 0.00	28.97 0.37 0.00	24.93 0.22 0.00	22.59 0.44 0.00	20.48 0.67 0.00
CHATEAUG_35_KV_LOAD 355732	20.23 0.24 0.00	18.71 0.33 0.00	17.32 0.29 0.00	16.59 0.26 0.00	17.04 0.24 0.00	19.05 0.30 0.00	23.77 0.51 0.00	25.66 0.43 0.00	24.56 0.43 0.00	20.62 0.26 0.00	20.35 0.34 0.00	20.26 0.24 0.00	20.31 0.22 0.00	19.94 0.16 0.00	19.82 0.16 0.00	20.10 0.12 0.00	22.42 0.13 0.00	24.84 0.12 0.00	26.48 0.03 0.00	28.41 0.03 0.00	28.60 0.00 0.00	24.51 -0.20 0.00	21.97 -0.18 0.00	19.68 -0.12 0.00
CHATEAUG_WT_PWR 323614	20.27 0.28 0.00	18.77 0.39 0.00	17.37 0.34 0.00	16.66 0.33 0.00	17.09 0.29 0.00	19.10 0.36 0.00	23.82 0.56 0.00	25.77 0.53 0.00	24.63 0.51 0.00	20.68 0.32 0.00	20.43 0.42 0.00	20.32 0.30 0.00	20.37 0.28 0.00	20.00 0.22 0.00	19.88 0.22 0.00	20.16 0.18 0.00	22.47 0.18 0.00	24.84 0.12 0.00	26.50 0.05 0.00	28.41 0.03 0.00	28.57 -0.03 0.00	24.49 -0.22 0.00	21.97 -0.18 0.00	19.68 -0.12 0.00
CHAT_HIGH_FALL_HYD 323578	20.23 0.24 0.00	18.71 0.33 0.00	17.32 0.29 0.00	16.59 0.26 0.00	17.04 0.24 0.00	19.05 0.30 0.00	23.77 0.51 0.00	25.66 0.43 0.00	24.56 0.43 0.00	20.62 0.26 0.00	20.35 0.34 0.00	20.26 0.24 0.00	20.31 0.22 0.00	19.94 0.16 0.00	19.82 0.16 0.00	20.10 0.12 0.00	22.42 0.13 0.00	24.84 0.12 0.00	26.48 0.03 0.00	28.41 0.03 0.00	28.60 0.00 0.00	24.51 -0.20 0.00	21.97 -0.18 0.00	19.68 -0.12 0.00
CHAUTAUQUA___LFGE 323629	20.61 0.62 0.00	18.66 0.28 0.00	17.47 0.44 0.00	16.66 0.33 0.00	17.33 0.52 0.00	19.68 0.94 0.00	24.08 0.81 0.00	26.24 1.01 0.00	24.70 0.58 0.00	21.19 0.83 0.00	21.15 1.14 0.00	21.10 1.08 0.00	21.17 1.08 0.00	21.19 1.40 0.00	21.27 1.61 0.00	21.26 1.28 0.00	23.40 1.11 0.00	25.93 1.21 0.00	27.45 1.00 0.00	29.32 0.94 0.00	29.49 0.89 0.00	25.38 0.67 0.00	22.97 0.82 0.00	20.77 0.97 0.00
CHERRYST_13_KV_LD 356241	21.43 1.44 0.00	19.52 1.14 0.00	18.15 1.12 0.00	17.42 1.09 0.00	17.88 1.08 0.00	19.89 1.14 0.00	24.71 1.44 0.00	27.00 1.77 0.00	25.98 1.86 0.00	22.02 1.67 0.00	21.59 1.58 0.00	21.70 1.66 -0.01	21.81 1.71 -0.01	21.50 1.70 -0.02	21.34 1.67 -0.01	21.81 1.82 -0.01	24.27 1.98 0.00	27.09 2.37 0.00	28.94 2.49 0.00	30.91 2.53 0.00	31.06 2.46 0.00	26.93 2.22 0.00	23.99 1.84 0.00	21.23 1.43 0.00

CHESTROR_138KV_BK263 355645	20.99 1.00 0.00	19.16 0.77 0.00	17.80 0.77 0.00	17.06 0.73 0.00	17.55 0.74 0.00	19.55 0.81 0.00	24.26 1.00 0.00	26.45 1.21 0.00	25.35 1.23 0.00	21.37 1.02 0.00	20.99 0.98 0.00	21.02 1.00 0.00	21.11 1.02 0.00	20.81 1.03 0.00	20.68 1.02 0.00	21.14 1.16 0.00	23.61 1.32 0.00	26.32 1.61 0.00	28.20 1.75 0.00	30.20 1.82 0.00	30.40 1.80 0.00	26.34 1.63 0.00	23.48 1.33 0.00	20.81 1.01 0.00
CH_MIDHUDSON___DRP 24192	21.33 1.34 0.00	19.47 1.08 0.00	18.07 1.04 0.00	17.32 1.00 0.00	17.81 1.01 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.80 1.56 0.00	25.69 1.57 0.00	21.64 1.28 0.00	21.25 1.24 0.00	21.22 1.20 0.00	21.33 1.25 0.00	21.03 1.25 0.00	20.92 1.26 0.00	21.38 1.40 0.00	23.92 1.63 0.00	26.69 1.98 0.00	28.65 2.20 0.00	30.71 2.33 0.00	30.92 2.32 0.00	26.79 2.08 0.00	23.81 1.66 0.00	21.09 1.29 0.00
CH_MISC_IPPS 23765	21.29 1.30 0.00	19.45 1.07 0.00	18.02 0.99 0.00	17.34 1.01 0.00	17.81 1.01 0.00	19.80 1.05 0.00	24.63 1.37 0.00	26.77 1.54 0.00	25.67 1.55 0.00	21.62 1.26 0.00	21.23 1.22 0.00	21.18 1.16 0.00	21.31 1.23 0.00	21.03 1.25 0.00	20.86 1.20 0.00	21.36 1.38 0.00	23.92 1.63 0.00	26.72 2.00 0.00	28.62 2.17 0.00	30.68 2.30 0.00	30.89 2.29 0.00	26.76 2.05 0.00	23.79 1.64 0.00	21.07 1.27 0.00
CH_RES_BVR_FALLS 23983	19.87 -0.12 0.00	18.29 -0.09 0.00	16.95 -0.08 0.00	16.25 -0.08 0.00	16.71 -0.10 0.00	18.63 -0.11 0.00	23.12 -0.14 0.00	25.03 -0.20 0.00	23.95 -0.17 0.00	20.19 -0.16 0.00	19.89 -0.12 0.00	19.90 -0.12 0.00	19.95 -0.14 0.00	19.62 -0.16 0.00	19.50 -0.16 0.00	19.82 -0.16 0.00	22.11 -0.18 0.00	24.49 -0.22 0.00	26.21 -0.24 0.00	28.07 -0.31 0.00	28.17 -0.43 0.00	24.14 -0.57 0.00	21.55 -0.60 0.00	19.21 -0.59 0.00
CH_RES_NIAGARA 23895	19.35 -0.64 0.00	17.72 -0.66 0.00	16.43 -0.60 0.00	15.71 -0.62 0.00	16.32 -0.49 0.00	18.56 -0.19 0.00	22.63 -0.63 0.00	24.53 -0.71 0.00	23.06 -1.06 0.00	19.80 -0.55 0.00	19.69 -0.32 0.00	19.66 -0.36 0.00	19.72 -0.36 0.00	19.78 0.00 0.00	19.54 -0.12 0.00	19.74 -0.24 0.00	21.71 -0.58 0.00	24.05 -0.67 0.00	25.44 -1.01 0.00	27.22 -1.16 0.00	27.46 -1.14 0.00	23.70 -1.01 0.00	21.51 -0.64 0.00	19.54 -0.26 0.00
CH_RES_SYRACUSE 23985	20.07 0.08 0.00	18.38 0.00 0.00	17.05 0.02 0.00	16.33 0.00 0.00	16.86 0.05 0.00	18.86 0.11 0.00	23.40 0.14 0.00	25.51 0.28 0.00	24.27 0.15 0.00	20.54 0.18 0.00	20.15 0.14 0.00	20.18 0.16 0.00	20.23 0.14 0.00	19.96 0.18 0.00	19.86 0.20 0.00	20.10 0.12 0.00	22.42 0.13 0.00	24.89 0.17 0.00	26.61 0.16 0.00	28.53 0.14 0.00	28.77 0.17 0.00	24.81 0.10 0.00	22.31 0.16 0.00	19.98 0.18 0.00
CLINTON_WT_PWR 323605	20.27 0.28 0.00	18.77 0.39 0.00	17.37 0.34 0.00	16.66 0.33 0.00	17.09 0.29 0.00	19.10 0.36 0.00	23.82 0.56 0.00	25.77 0.53 0.00	24.63 0.51 0.00	20.68 0.32 0.00	20.43 0.42 0.00	20.32 0.30 0.00	20.37 0.28 0.00	20.00 0.22 0.00	19.88 0.22 0.00	20.16 0.18 0.00	22.47 0.18 0.00	24.84 0.12 0.00	26.50 0.05 0.00	28.41 0.03 0.00	28.57 -0.03 0.00	24.49 -0.22 0.00	21.97 -0.18 0.00	19.68 -0.12 0.00
CLINTON___LFGE 323618	20.69 0.70 0.00	19.19 0.81 0.00	17.76 0.73 0.00	17.03 0.70 0.00	17.46 0.65 0.00	19.55 0.81 0.00	24.45 1.19 0.00	26.42 1.19 0.00	25.21 1.09 0.00	21.13 0.77 0.00	20.89 0.88 0.00	20.76 0.74 0.00	20.81 0.72 0.00	20.43 0.65 0.00	20.31 0.65 0.00	20.60 0.62 0.00	22.98 0.69 0.00	25.46 0.74 0.00	27.11 0.66 0.00	29.09 0.71 0.00	29.29 0.69 0.00	24.96 0.25 0.00	22.39 0.24 0.00	20.06 0.26 0.00
COBBLENY_34_KV_TB1 80064	20.29 0.30 0.00	18.53 0.15 0.00	17.18 0.15 0.00	16.44 0.11 0.00	17.08 0.27 0.00	19.46 0.71 0.00	23.80 0.54 0.00	25.87 0.63 0.00	24.31 0.19 0.00	20.80 0.45 0.00	20.71 0.70 0.00	20.64 0.62 0.00	20.75 0.66 0.00	20.81 1.03 0.00	20.60 0.94 0.00	20.84 0.86 0.00	22.96 0.67 0.00	25.43 0.72 0.00	26.90 0.45 0.00	28.72 0.34 0.00	28.97 0.37 0.00	24.93 0.22 0.00	22.59 0.44 0.00	20.48 0.67 0.00
COFFEEN___115KV_TB3 355620	20.03 0.04 0.00	18.38 0.00 0.00	17.00 -0.03 0.00	16.30 -0.03 0.00	16.81 0.00 0.00	18.82 0.07 0.00	23.45 0.19 0.00	25.41 0.18 0.00	24.02 -0.10 0.00	20.23 -0.12 0.00	19.87 -0.14 0.00	19.94 -0.08 0.00	19.95 -0.14 0.00	19.56 -0.22 0.00	19.38 -0.28 0.00	19.68 -0.30 0.00	21.98 -0.31 0.00	24.52 -0.20 0.00	26.45 0.00 0.00	28.55 0.17 0.00	29.03 0.43 0.00	24.88 0.17 0.00	22.30 0.16 0.00	19.84 0.04 0.00
COLDSPRG_115KV_BK1 355956	21.03 1.04 0.00	19.12 0.74 0.00	17.73 0.70 0.00	16.98 0.65 0.00	17.63 0.82 0.00	20.13 1.39 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.35 1.23 0.00	21.61 1.26 0.00	21.59 1.58 0.00	21.50 1.48 0.00	21.61 1.53 0.00	21.68 1.90 0.00	21.49 1.83 0.00	21.76 1.78 0.00	24.01 1.72 0.00	26.59 1.88 0.00	28.14 1.69 0.00	30.00 1.62 0.00	30.18 1.57 0.00	25.95 1.24 0.00	23.48 1.33 0.00	21.21 1.41 0.00
COLONIE_LFGE___ 323577	20.59 0.60 0.00	19.03 0.64 0.00	17.59 0.56 0.00	16.87 0.54 0.00	17.34 0.54 0.00	19.29 0.54 0.00	23.94 0.68 0.00	25.97 0.73 0.00	24.80 0.67 0.00	20.84 0.49 0.00	20.43 0.42 0.00	20.44 0.42 0.00	20.51 0.42 0.00	20.16 0.37 0.00	20.01 0.35 0.00	20.44 0.46 0.00	22.85 0.56 0.00	25.46 0.74 0.00	27.35 0.90 0.00	29.43 1.05 0.00	29.66 1.06 0.00	25.63 0.91 0.00	22.90 0.75 0.00	20.38 0.57 0.00
COOPERNY_115KV_TB1 80082	20.85 0.86 0.00	19.05 0.66 0.00	17.68 0.65 0.00	16.97 0.64 0.00	17.44 0.64 0.00	19.46 0.71 0.00	24.15 0.88 0.00	26.32 1.09 0.00	25.21 1.09 0.00	21.27 0.92 0.00	20.87 0.86 0.00	20.92 0.90 0.00	21.01 0.92 0.00	20.69 0.91 0.00	20.58 0.92 0.00	21.00 1.02 0.00	23.45 1.16 0.00	26.12 1.41 0.00	28.01 1.56 0.00	29.97 1.59 0.00	30.18 1.57 0.00	26.14 1.43 0.00	23.32 1.17 0.00	20.71 0.91 0.00
COPENHAGEN_WT_PWR 323753	19.91 -0.08 0.00	18.27 -0.11 0.00	16.91 -0.12 0.00	16.22 -0.11 0.00	16.71 -0.10 0.00	18.71 -0.04 0.00	23.29 0.02 0.00	25.26 0.03 0.00	23.93 -0.19 0.00	20.17 -0.18 0.00	19.83 -0.18 0.00	19.88 -0.14 0.00	19.90 -0.18 0.00	19.52 -0.26 0.00	19.37 -0.29 0.00	19.64 -0.34 0.00	21.91 -0.38 0.00	24.42 -0.30 0.00	26.29 -0.16 0.00	28.35 -0.03 0.00	28.77 0.17 0.00	24.69 -0.02 0.00	22.13 -0.02 0.00	19.70 -0.10 0.00
CORNELL_____ 23752	20.61 0.62 0.00	18.86 0.48 0.00	17.47 0.44 0.00	16.74 0.41 0.00	17.29 0.49 0.00	19.44 0.69 0.00	24.12 0.86 0.00	26.32 1.09 0.00	24.94 0.82 0.00	21.07 0.71 0.00	20.65 0.64 0.00	20.66 0.64 0.00	20.75 0.66 0.00	20.47 0.69 0.00	20.37 0.71 0.00	20.64 0.66 0.00	23.03 0.74 0.00	25.63 0.91 0.00	27.40 0.95 0.00	29.40 1.02 0.00	29.66 1.06 0.00	25.55 0.84 0.00	22.95 0.80 0.00	20.52 0.71 0.00

CORONA_69_KV_TB1 355595	21.58 1.58 -0.01	19.49 1.10 0.00	18.09 1.06 0.00	17.31 0.98 0.00	17.76 0.96 0.00	19.80 1.05 0.00	24.89 1.63 0.00	27.18 1.94 0.00	25.98 1.86 0.00	21.82 1.47 0.00	21.43 1.42 0.00	21.63 1.60 -0.01	21.80 1.71 -0.01	21.49 1.70 -0.01	21.34 1.67 -0.01	21.82 1.82 -0.03	24.34 2.01 -0.04	27.14 2.40 -0.03	29.09 2.62 -0.02	31.10 2.67 -0.05	31.28 2.63 -0.04	27.18 2.37 -0.09	24.17 1.97 -0.05	21.42 1.58 -0.03
CORTLAND_115KV_TB3 80093	20.51 0.52 0.00	18.81 0.42 0.00	17.40 0.37 0.00	16.67 0.34 0.00	17.21 0.40 0.00	19.27 0.52 0.00	23.96 0.70 0.00	26.14 0.91 0.00	24.80 0.68 0.00	20.94 0.59 0.00	20.51 0.50 0.00	20.52 0.50 0.00	20.59 0.50 0.00	20.30 0.51 0.00	20.17 0.51 0.00	20.46 0.48 0.00	22.89 0.60 0.00	25.46 0.74 0.00	27.30 0.85 0.00	29.32 0.94 0.00	29.57 0.97 0.00	25.45 0.74 0.00	22.86 0.71 0.00	20.42 0.61 0.00
COXSACKIE___GT 23611	20.87 0.88 0.00	19.49 1.10 0.00	18.00 0.97 0.00	17.16 0.83 0.00	17.65 0.84 0.00	19.50 0.75 0.00	24.26 1.00 0.00	26.04 0.81 0.00	24.77 0.65 0.00	20.78 0.43 0.00	20.35 0.34 0.00	20.24 0.22 0.00	20.31 0.22 0.00	19.98 0.20 0.00	19.88 0.22 0.00	20.36 0.38 0.00	22.91 0.62 0.00	25.58 0.86 0.00	27.59 1.14 0.00	29.75 1.36 0.00	30.06 1.46 0.00	25.92 1.21 0.00	23.19 1.04 0.00	20.57 0.77 0.00
CPV_VALLEY___CC1 323721	20.85 0.86 0.00	19.04 0.66 0.00	17.68 0.65 0.00	17.00 0.67 0.00	17.46 0.65 0.00	19.44 0.69 0.00	24.12 0.86 0.00	26.32 1.08 0.00	25.21 1.09 0.00	21.25 0.89 0.00	20.87 0.86 0.00	20.90 0.88 0.00	21.01 0.92 0.00	20.71 0.93 0.00	20.55 0.89 0.00	21.02 1.04 0.00	23.47 1.18 0.00	26.20 1.48 0.00	28.01 1.56 0.00	30.00 1.62 0.00	30.17 1.57 0.00	26.17 1.46 0.00	23.32 1.17 0.00	20.69 0.89 0.00
CPV_VALLEY___CC2 323722	20.85 0.86 0.00	19.04 0.66 0.00	17.68 0.65 0.00	17.00 0.67 0.00	17.46 0.65 0.00	19.44 0.69 0.00	24.12 0.86 0.00	26.32 1.08 0.00	25.21 1.09 0.00	21.25 0.89 0.00	20.87 0.86 0.00	20.90 0.88 0.00	21.01 0.92 0.00	20.71 0.93 0.00	20.55 0.89 0.00	21.02 1.04 0.00	23.47 1.18 0.00	26.20 1.48 0.00	28.01 1.56 0.00	30.00 1.62 0.00	30.17 1.57 0.00	26.17 1.46 0.00	23.32 1.17 0.00	20.69 0.89 0.00
CRESCENT___HYD 24018	20.59 0.60 0.00	19.03 0.64 0.00	17.59 0.56 0.00	16.87 0.54 0.00	17.34 0.54 0.00	19.29 0.54 0.00	23.94 0.68 0.00	25.97 0.73 0.00	24.80 0.67 0.00	20.84 0.49 0.00	20.43 0.42 0.00	20.44 0.42 0.00	20.51 0.42 0.00	20.16 0.37 0.00	20.01 0.35 0.00	20.44 0.46 0.00	22.85 0.56 0.00	25.46 0.74 0.00	27.35 0.90 0.00	29.43 1.05 0.00	29.66 1.06 0.00	25.63 0.91 0.00	22.90 0.75 0.00	20.38 0.57 0.00
CRICKET___VALLEY_CC1 323756	20.95 0.96 0.00	19.23 0.85 0.00	17.81 0.78 0.00	17.15 0.82 0.00	17.61 0.81 0.00	19.57 0.82 0.00	24.24 0.98 0.00	26.40 1.16 0.00	25.28 1.16 0.00	21.21 0.85 0.00	20.79 0.78 0.00	20.82 0.80 0.00	20.91 0.82 0.00	20.59 0.81 0.00	20.41 0.75 0.00	20.92 0.94 0.00	23.36 1.07 0.00	26.10 1.38 0.00	28.01 1.56 0.00	30.09 1.70 0.00	30.32 1.72 0.00	26.24 1.53 0.00	23.37 1.22 0.00	20.75 0.95 0.00
CRICKET___VALLEY_CC2 323757	20.95 0.96 0.00	19.23 0.85 0.00	17.81 0.78 0.00	17.15 0.82 0.00	17.61 0.81 0.00	19.57 0.82 0.00	24.24 0.98 0.00	26.40 1.16 0.00	25.28 1.16 0.00	21.21 0.85 0.00	20.79 0.78 0.00	20.82 0.80 0.00	20.91 0.82 0.00	20.59 0.81 0.00	20.41 0.75 0.00	20.92 0.94 0.00	23.36 1.07 0.00	26.10 1.38 0.00	28.01 1.56 0.00	30.09 1.70 0.00	30.32 1.72 0.00	26.24 1.53 0.00	23.37 1.22 0.00	20.75 0.95 0.00
CRICKET___VALLEY_CC3 323758	20.95 0.96 0.00	19.23 0.85 0.00	17.81 0.78 0.00	17.15 0.82 0.00	17.61 0.81 0.00	19.57 0.82 0.00	24.24 0.98 0.00	26.40 1.16 0.00	25.28 1.16 0.00	21.21 0.85 0.00	20.79 0.78 0.00	20.82 0.80 0.00	20.91 0.82 0.00	20.59 0.81 0.00	20.41 0.75 0.00	20.92 0.94 0.00	23.36 1.07 0.00	26.10 1.38 0.00	28.01 1.56 0.00	30.09 1.70 0.00	30.32 1.72 0.00	26.24 1.53 0.00	23.37 1.22 0.00	20.75 0.95 0.00
CRUCIBLE_METL_DRP 24180	20.05 0.06 0.00	18.40 0.02 0.00	17.03 0.00 0.00	16.33 0.00 0.00	16.84 0.03 0.00	18.86 0.11 0.00	23.40 0.14 0.00	25.51 0.28 0.00	24.27 0.14 0.00	20.54 0.18 0.00	20.15 0.14 0.00	20.16 0.14 0.00	20.23 0.14 0.00	19.96 0.18 0.00	19.84 0.18 0.00	20.10 0.12 0.00	22.42 0.13 0.00	24.86 0.15 0.00	26.61 0.16 0.00	28.52 0.14 0.00	28.77 0.17 0.00	24.81 0.10 0.00	22.30 0.16 0.00	19.98 0.18 0.00
DAHOWA___HYDRO 323763	20.75 0.76 0.00	19.17 0.79 0.00	17.68 0.65 0.00	16.95 0.62 0.00	17.43 0.62 0.00	19.40 0.66 0.00	24.17 0.91 0.00	26.17 0.93 0.00	25.01 0.89 0.00	20.98 0.63 0.00	20.59 0.58 0.00	20.58 0.56 0.00	20.63 0.54 0.00	20.22 0.43 0.00	20.07 0.41 0.00	20.54 0.56 0.00	23.02 0.73 0.00	25.65 0.94 0.00	27.61 1.16 0.00	29.72 1.33 0.00	29.98 1.37 0.00	25.87 1.16 0.00	23.15 1.00 0.00	20.51 0.71 0.00
DANC___LFGE 323619	19.87 -0.12 0.00	18.24 -0.15 0.00	16.88 -0.15 0.00	16.18 -0.15 0.00	16.69 -0.12 0.00	18.65 -0.09 0.00	23.17 -0.09 0.00	25.18 -0.05 0.00	23.88 -0.24 0.00	20.15 -0.20 0.00	19.81 -0.20 0.00	19.88 -0.14 0.00	19.90 -0.18 0.00	19.56 -0.22 0.00	19.42 -0.24 0.00	19.68 -0.30 0.00	21.96 -0.33 0.00	24.42 -0.30 0.00	26.21 -0.24 0.00	28.21 -0.17 0.00	28.60 0.00 0.00	24.61 -0.10 0.00	22.08 -0.07 0.00	19.72 -0.08 0.00
DANSKAMMER___1 23586	21.29 1.30 0.00	19.45 1.07 0.00	18.02 0.99 0.00	17.34 1.01 0.00	17.81 1.01 0.00	19.80 1.05 0.00	24.63 1.37 0.00	26.77 1.54 0.00	25.67 1.55 0.00	21.62 1.26 0.00	21.23 1.22 0.00	21.18 1.16 0.00	21.31 1.23 0.00	21.03 1.25 0.00	20.86 1.20 0.00	21.36 1.38 0.00	23.92 1.63 0.00	26.72 2.00 0.00	28.62 2.17 0.00	30.68 2.30 0.00	30.89 2.29 0.00	26.76 2.05 0.00	23.79 1.64 0.00	21.07 1.27 0.00
DANSKAMMER___2 23589	21.29 1.30 0.00	19.45 1.07 0.00	18.02 0.99 0.00	17.34 1.01 0.00	17.81 1.01 0.00	19.80 1.05 0.00	24.63 1.37 0.00	26.77 1.54 0.00	25.67 1.55 0.00	21.62 1.26 0.00	21.23 1.22 0.00	21.18 1.16 0.00	21.31 1.23 0.00	21.03 1.25 0.00	20.86 1.20 0.00	21.36 1.38 0.00	23.92 1.63 0.00	26.72 2.00 0.00	28.62 2.17 0.00	30.68 2.30 0.00	30.89 2.29 0.00	26.76 2.05 0.00	23.79 1.64 0.00	21.07 1.27 0.00
DANSKAMMER___3 23590	21.29 1.30 0.00	19.45 1.07 0.00	18.02 0.99 0.00	17.34 1.01 0.00	17.81 1.01 0.00	19.80 1.05 0.00	24.63 1.37 0.00	26.77 1.54 0.00	25.67 1.55 0.00	21.62 1.26 0.00	21.23 1.22 0.00	21.18 1.16 0.00	21.31 1.23 0.00	21.03 1.25 0.00	20.86 1.20 0.00	21.36 1.38 0.00	23.92 1.63 0.00	26.72 2.00 0.00	28.62 2.17 0.00	30.68 2.30 0.00	30.89 2.29 0.00	26.76 2.05 0.00	23.79 1.64 0.00	21.07 1.27 0.00

DANSKAMMER___4 23591	21.29 1.30 0.00	19.45 1.07 0.00	18.02 0.99 0.00	17.34 1.01 0.00	17.81 1.01 0.00	19.80 1.05 0.00	24.63 1.37 0.00	26.77 1.54 0.00	25.67 1.55 0.00	21.62 1.26 0.00	21.23 1.22 0.00	21.18 1.16 0.00	21.31 1.23 0.00	21.03 1.25 0.00	20.86 1.20 0.00	21.36 1.38 0.00	23.92 1.63 0.00	26.72 2.00 0.00	28.62 2.17 0.00	30.68 2.30 0.00	30.89 2.29 0.00	26.76 2.05 0.00	23.79 1.64 0.00	21.07 1.27 0.00
DANSKAMMER___DIESEL 23592	21.31 1.32 0.00	19.45 1.07 0.00	18.05 1.02 0.00	17.31 0.98 0.00	17.80 0.99 0.00	19.80 1.05 0.00	24.64 1.37 0.00	26.77 1.54 0.00	25.69 1.57 0.00	21.61 1.26 0.00	21.23 1.22 0.00	21.22 1.20 0.00	21.33 1.25 0.00	21.03 1.25 0.00	20.92 1.26 0.00	21.36 1.38 0.00	23.92 1.63 0.00	26.69 1.98 0.00	28.62 2.17 0.00	30.68 2.30 0.00	30.89 2.29 0.00	26.76 2.05 0.00	23.79 1.64 0.00	21.07 1.27 0.00
DARBY___SOLAR 323810	20.75 0.76 0.00	19.17 0.79 0.00	17.68 0.65 0.00	16.95 0.62 0.00	17.43 0.62 0.00	19.40 0.66 0.00	24.15 0.88 0.00	26.17 0.93 0.00	25.01 0.89 0.00	21.00 0.65 0.00	20.61 0.60 0.00	20.60 0.58 0.00	20.65 0.56 0.00	20.26 0.47 0.00	20.11 0.45 0.00	20.56 0.58 0.00	23.02 0.73 0.00	25.65 0.94 0.00	27.61 1.16 0.00	29.72 1.33 0.00	29.95 1.34 0.00	25.85 1.14 0.00	23.12 0.97 0.00	20.51 0.71 0.00
DASHVILLE___HYD 23610	21.19 1.20 0.00	19.27 0.88 0.00	17.88 0.85 0.00	17.16 0.83 0.00	17.65 0.84 0.00	19.66 0.92 0.00	24.45 1.19 0.00	26.60 1.36 0.00	25.52 1.40 0.00	21.49 1.14 0.00	21.11 1.10 0.00	21.12 1.10 0.00	21.23 1.14 0.00	20.95 1.17 0.00	20.82 1.16 0.00	21.26 1.28 0.00	23.78 1.49 0.00	26.54 1.83 0.00	28.43 1.98 0.00	30.45 2.07 0.00	30.66 2.06 0.00	26.59 1.88 0.00	23.63 1.48 0.00	20.95 1.15 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.89 2.42 -9.48	31.54 1.82 -11.33	30.50 1.72 -11.75	23.24 1.60 -5.31	30.43 1.60 -12.02	31.83 1.78 -11.30	32.58 2.61 -6.72	33.64 3.05 -5.35	27.18 2.94 -0.11	22.63 2.28 0.00	22.23 2.22 0.00	22.49 2.46 -0.01	30.93 2.57 -8.27	30.05 2.55 -7.71	30.06 2.50 -7.91	30.93 2.70 -8.25	33.76 3.08 -8.39	40.32 3.53 -12.07	47.35 3.81 -17.09	83.63 3.89 -51.35	83.69 3.86 -51.23	66.65 3.58 -38.35	36.45 3.12 -11.18	32.60 2.53 -10.26
DELAWARE___LFGE 323621	21.99 2.00 0.00	20.17 1.78 0.00	18.61 1.58 0.00	17.85 1.52 0.00	18.42 1.61 0.00	20.85 2.10 0.00	26.01 2.75 0.00	28.24 3.00 0.00	26.63 2.51 0.00	22.14 1.79 0.00	21.63 1.62 0.00	21.76 1.74 0.00	21.77 1.69 0.00	21.40 1.62 0.00	21.31 1.65 0.00	20.82 0.84 0.00	23.25 0.96 0.00	25.90 1.19 0.00	27.77 1.32 0.00	29.77 1.39 0.00	30.03 1.43 0.00	25.95 1.24 0.00	23.23 1.09 0.00	20.67 0.87 0.00
DERFIELD_115KV_TB7 355931	20.11 0.12 0.00	18.48 0.09 0.00	17.12 0.09 0.00	16.43 0.10 0.00	16.89 0.08 0.00	18.84 0.09 0.00	23.38 0.12 0.00	25.36 0.13 0.00	24.24 0.12 0.00	20.43 0.08 0.00	20.09 0.08 0.00	20.10 0.08 0.00	20.17 0.08 0.00	19.86 0.08 0.00	19.74 0.08 0.00	20.08 0.10 0.00	22.40 0.11 0.00	24.86 0.15 0.00	26.63 0.19 0.00	28.58 0.20 0.00	28.80 0.20 0.00	24.86 0.15 0.00	22.28 0.13 0.00	19.90 0.10 0.00
DOGLEVILLE___HYD 23807	20.05 0.06 0.00	18.44 0.06 0.00	17.06 0.03 0.00	16.36 0.03 0.00	16.82 0.02 0.00	18.75 0.00 0.00	23.24 -0.02 0.00	25.21 -0.03 0.00	24.05 -0.07 0.00	20.29 -0.06 0.00	19.93 -0.08 0.00	19.98 -0.04 0.00	20.05 -0.04 0.00	19.70 -0.08 0.00	19.60 -0.06 0.00	19.92 -0.06 0.00	22.22 -0.07 0.00	24.64 -0.07 0.00	26.29 -0.16 0.00	28.10 -0.28 0.00	28.20 -0.40 0.00	24.36 -0.35 0.00	21.86 -0.29 0.00	19.54 -0.26 0.00
DUNKIRK___115KV_TB_200 55889	20.55 0.56 0.00	18.71 0.33 0.00	17.35 0.32 0.00	16.61 0.28 0.00	17.23 0.42 0.00	19.66 0.92 0.00	24.05 0.79 0.00	26.19 0.96 0.00	24.68 0.55 0.00	21.09 0.73 0.00	21.05 1.04 0.00	20.98 0.96 0.00	21.07 0.98 0.00	21.13 1.35 0.00	20.94 1.28 0.00	21.18 1.20 0.00	23.36 1.07 0.00	25.88 1.16 0.00	27.40 0.95 0.00	29.23 0.85 0.00	29.43 0.83 0.00	25.35 0.64 0.00	22.95 0.80 0.00	20.73 0.93 0.00
DUNKIRK___1 23563	20.55 0.56 0.00	18.71 0.33 0.00	17.35 0.32 0.00	16.61 0.28 0.00	17.23 0.42 0.00	19.66 0.92 0.00	24.05 0.79 0.00	26.19 0.96 0.00	24.68 0.55 0.00	21.09 0.73 0.00	21.05 1.04 0.00	20.98 0.96 0.00	21.07 0.98 0.00	21.13 1.35 0.00	20.94 1.28 0.00	21.18 1.20 0.00	23.36 1.07 0.00	25.88 1.16 0.00	27.40 0.95 0.00	29.23 0.85 0.00	29.43 0.83 0.00	25.35 0.64 0.00	22.95 0.80 0.00	20.73 0.93 0.00
DUNKIRK___2 23564	20.55 0.56 0.00	18.71 0.33 0.00	17.35 0.32 0.00	16.61 0.28 0.00	17.23 0.42 0.00	19.66 0.92 0.00	24.05 0.79 0.00	26.19 0.96 0.00	24.68 0.55 0.00	21.09 0.73 0.00	21.05 1.04 0.00	20.98 0.96 0.00	21.07 0.98 0.00	21.13 1.35 0.00	20.94 1.28 0.00	21.18 1.20 0.00	23.36 1.07 0.00	25.88 1.16 0.00	27.40 0.95 0.00	29.23 0.85 0.00	29.43 0.83 0.00	25.35 0.64 0.00	22.95 0.80 0.00	20.73 0.93 0.00
DUNKIRK___3 23565	20.43 0.44 0.00	18.62 0.24 0.00	17.25 0.22 0.00	16.52 0.20 0.00	17.14 0.34 0.00	19.55 0.81 0.00	23.91 0.65 0.00	26.04 0.81 0.00	24.51 0.39 0.00	20.94 0.59 0.00	20.87 0.86 0.00	20.80 0.78 0.00	20.91 0.82 0.00	20.95 1.17 0.00	20.74 1.08 0.00	20.98 1.00 0.00	23.16 0.87 0.00	25.65 0.94 0.00	27.16 0.71 0.00	29.01 0.62 0.00	29.23 0.63 0.00	25.15 0.44 0.00	22.77 0.62 0.00	20.61 0.81 0.00
DUNKIRK___4 23566	20.43 0.44 0.00	18.62 0.24 0.00	17.25 0.22 0.00	16.52 0.20 0.00	17.14 0.34 0.00	19.55 0.81 0.00	23.91 0.65 0.00	26.04 0.81 0.00	24.51 0.39 0.00	20.94 0.59 0.00	20.87 0.86 0.00	20.80 0.78 0.00	20.91 0.82 0.00	20.95 1.17 0.00	20.74 1.08 0.00	20.98 1.00 0.00	23.16 0.87 0.00	25.65 0.94 0.00	27.16 0.71 0.00	29.01 0.62 0.00	29.23 0.63 0.00	25.15 0.44 0.00	22.77 0.62 0.00	20.61 0.81 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.27 1.28 0.00	19.41 1.03 0.00	18.02 0.99 0.00	17.29 0.96 0.00	17.76 0.96 0.00	19.76 1.01 0.00	24.54 1.28 0.00	26.82 1.59 0.00	25.76 1.64 0.00	21.76 1.40 0.00	21.33 1.32 0.00	21.42 1.40 0.00	21.53 1.45 0.00	21.21 1.42 0.00	21.08 1.42 0.00	21.54 1.56 0.00	24.01 1.72 0.00	26.77 2.05 0.00	28.65 2.20 0.00	30.65 2.27 0.00	30.83 2.23 0.00	26.74 2.03 0.00	23.81 1.66 0.00	21.09 1.29 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.13 1.14 0.00	19.28 0.90 0.00	17.90 0.87 0.00	17.18 0.85 0.00	17.65 0.84 0.00	19.65 0.90 0.00	24.43 1.16 0.00	26.60 1.36 0.00	25.50 1.37 0.00	21.49 1.14 0.00	21.09 1.08 0.00	21.10 1.08 0.00	21.21 1.12 0.00	20.91 1.13 0.00	20.80 1.14 0.00	21.24 1.26 0.00	23.74 1.45 0.00	26.50 1.78 0.00	28.38 1.93 0.00	30.40 2.02 0.00	30.63 2.03 0.00	26.51 1.80 0.00	23.61 1.46 0.00	20.93 1.13 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.39 1.40 0.00	19.43 1.05 0.00	18.17 1.14 0.00	17.42 1.09 0.00	17.90 1.09 0.00	19.70 0.96 0.00	24.47 1.21 0.00	26.75 1.51 0.00	25.74 1.62 0.00	21.84 1.49 0.00	21.41 1.40 0.00	21.54 1.50 -0.02	21.63 1.53 -0.02	21.32 1.52 -0.02	21.19 1.51 -0.02	21.65 1.66 -0.02	24.07 1.78 0.00	26.84 2.13 0.00	28.70 2.25 0.00	30.65 2.27 0.00	30.83 2.23 0.00	26.74 2.03 0.00	23.85 1.71 0.00	21.11 1.31 0.00
E179THST_13_KV_LOAD 356214	21.47 1.48 0.00	19.49 1.10 0.00	18.24 1.21 0.00	17.49 1.16 0.00	17.95 1.14 0.00	19.76 1.01 0.00	24.57 1.30 0.00	26.87 1.64 0.00	25.86 1.74 0.00	21.94 1.59 0.00	21.51 1.50 0.00	21.62 1.58 -0.02	21.73 1.63 -0.02	21.42 1.62 -0.02	21.27 1.59 -0.02	21.75 1.76 -0.02	24.16 1.87 0.00	26.96 2.25 0.00	28.83 2.38 0.00	30.82 2.44 0.00	30.98 2.37 0.00	26.88 2.17 0.00	23.94 1.79 0.00	21.19 1.39 0.00
EAST HAMPTON___GT 23717	32.09 2.62 -9.48	31.74 2.02 -11.34	30.66 1.87 -11.76	23.44 1.80 -5.32	30.63 1.80 -12.03	32.02 1.97 -11.30	32.85 2.86 -6.73	33.94 3.36 -5.35	27.47 3.23 -0.11	22.69 2.34 0.00	22.45 2.44 0.00	22.67 2.64 -0.01	31.14 2.77 -8.28	30.25 2.75 -7.72	30.22 2.65 -7.91	31.13 2.90 -8.26	34.01 3.32 -8.40	40.70 3.90 -12.08	47.70 4.15 -17.09	84.01 4.26 -51.37	84.08 4.23 -51.25	66.95 3.88 -38.36	36.72 3.39 -11.18	32.84 2.77 -10.27
EAST RIVER___6 23660	21.39 1.40 0.00	19.49 1.10 0.00	18.09 1.06 0.00	17.42 1.09 0.00	17.90 1.09 0.00	19.87 1.12 0.00	24.68 1.42 0.00	26.93 1.69 0.00	25.91 1.78 0.00	21.96 1.61 0.00	21.55 1.54 0.00	21.68 1.64 -0.01	21.79 1.69 -0.01	21.50 1.70 -0.02	21.27 1.59 -0.01	21.77 1.78 -0.01	24.25 1.96 0.00	27.14 2.42 0.00	28.94 2.49 0.00	30.88 2.50 0.00	31.03 2.43 0.00	26.91 2.20 0.00	23.94 1.79 0.00	21.19 1.39 0.00
EAST RIVER___7 23524	21.39 1.40 0.00	19.49 1.10 0.00	18.09 1.06 0.00	17.42 1.09 0.00	17.90 1.09 0.00	19.87 1.12 0.00	24.68 1.42 0.00	26.93 1.69 0.00	25.91 1.78 0.00	21.96 1.61 0.00	21.55 1.54 0.00	21.68 1.64 -0.01	21.79 1.69 -0.01	21.50 1.70 -0.02	21.27 1.59 -0.01	21.77 1.78 -0.01	24.25 1.96 0.00	27.14 2.42 0.00	28.94 2.49 0.00	30.88 2.50 0.00	31.03 2.43 0.00	26.91 2.20 0.00	23.94 1.79 0.00	21.19 1.39 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.23 1.24 0.00	19.38 0.99 0.00	18.00 0.97 0.00	17.26 0.93 0.00	17.73 0.92 0.00	19.74 0.99 0.00	24.50 1.23 0.00	26.77 1.54 0.00	25.69 1.57 0.00	21.70 1.34 0.00	21.29 1.28 0.00	21.36 1.34 0.00	21.47 1.39 0.00	21.15 1.36 0.00	21.02 1.36 0.00	21.48 1.50 0.00	23.96 1.67 0.00	26.69 1.98 0.00	28.59 2.14 0.00	30.60 2.21 0.00	30.78 2.17 0.00	26.66 1.95 0.00	23.77 1.62 0.00	21.05 1.25 0.00
EAST_HAMPTON___DIESEL 23722	32.11 2.64 -9.48	31.74 2.02 -11.34	30.68 1.89 -11.76	23.44 1.80 -5.32	30.63 1.80 -12.03	32.03 1.99 -11.30	32.87 2.88 -6.73	33.97 3.38 -5.35	27.47 3.23 -0.11	22.71 2.36 0.00	22.45 2.44 0.00	22.67 2.64 -0.01	31.16 2.79 -8.28	30.25 2.75 -7.72	30.24 2.67 -7.91	31.15 2.92 -8.26	34.01 3.32 -8.40	40.70 3.90 -12.08	47.70 4.15 -17.09	84.01 4.26 -51.37	84.08 4.23 -51.25	66.98 3.90 -38.36	36.72 3.39 -11.18	32.86 2.79 -10.27
EAST_POINT___SOLAR 323840	22.11 2.12 0.00	20.48 2.09 0.00	18.82 1.79 0.00	18.04 1.71 0.00	18.62 1.82 0.00	21.01 2.27 0.00	26.38 3.12 0.00	28.57 3.33 0.00	26.94 2.82 0.00	22.41 2.05 0.00	21.91 1.90 0.00	22.02 2.00 0.00	22.01 1.93 0.00	21.52 1.74 0.00	21.47 1.81 0.00	21.52 1.54 0.00	24.25 1.96 0.00	27.16 2.45 0.00	29.23 2.78 0.00	31.42 3.04 0.00	31.78 3.17 0.00	27.30 2.59 0.00	24.45 2.30 0.00	21.56 1.76 0.00
EAST_PULASKI___ESR 323781	19.85 -0.14 0.00	18.22 -0.17 0.00	16.88 -0.15 0.00	16.17 -0.16 0.00	16.67 -0.14 0.00	18.63 -0.11 0.00	23.12 -0.14 0.00	25.16 -0.08 0.00	23.90 -0.22 0.00	20.19 -0.16 0.00	19.85 -0.16 0.00	19.90 -0.12 0.00	19.95 -0.14 0.00	19.64 -0.14 0.00	19.50 -0.16 0.00	19.76 -0.22 0.00	22.02 -0.27 0.00	24.47 -0.25 0.00	26.21 -0.24 0.00	28.15 -0.23 0.00	28.49 -0.11 0.00	24.56 -0.15 0.00	22.06 -0.09 0.00	19.74 -0.06 0.00
EAST_RIVER___1 323558	21.37 1.38 0.00	19.47 1.08 0.00	18.07 1.04 0.00	17.41 1.08 0.00	17.88 1.08 0.00	19.83 1.09 0.00	24.63 1.37 0.00	26.93 1.69 0.00	25.88 1.76 0.00	21.92 1.57 0.00	21.51 1.50 0.00	21.61 1.58 -0.01	21.73 1.63 -0.01	21.42 1.62 -0.02	21.21 1.53 -0.01	21.73 1.74 -0.01	24.18 1.89 0.00	27.04 2.32 0.00	28.86 2.41 0.00	30.79 2.41 0.00	30.97 2.37 0.00	26.86 2.15 0.00	23.92 1.77 0.00	21.19 1.39 0.00
EAST_RIVER___2 323559	21.39 1.40 0.00	19.49 1.10 0.00	18.09 1.06 0.00	17.42 1.09 0.00	17.90 1.09 0.00	19.87 1.12 0.00	24.68 1.42 0.00	26.93 1.69 0.00	25.91 1.78 0.00	21.96 1.61 0.00	21.55 1.54 0.00	21.68 1.64 -0.01	21.79 1.69 -0.01	21.50 1.70 -0.02	21.27 1.59 -0.01	21.77 1.78 -0.01	24.25 1.96 0.00	27.14 2.42 0.00	28.94 2.49 0.00	30.88 2.50 0.00	31.03 2.43 0.00	26.91 2.20 0.00	23.94 1.79 0.00	21.19 1.39 0.00
EAST___DELAWARE_HYD 23607	21.51 1.52 0.00	19.56 1.18 0.00	18.15 1.12 0.00	17.47 1.14 0.00	17.98 1.18 0.00	19.98 1.24 0.00	24.89 1.63 0.00	26.97 1.74 0.00	25.83 1.71 0.00	21.74 1.38 0.00	21.35 1.34 0.00	21.28 1.26 0.00	21.37 1.29 0.00	21.05 1.27 0.00	20.90 1.24 0.00	21.40 1.42 0.00	23.96 1.67 0.00	26.82 2.10 0.00	28.75 2.30 0.00	30.82 2.44 0.00	31.09 2.49 0.00	26.91 2.20 0.00	23.92 1.77 0.00	21.19 1.39 0.00
EIGHT_POINT___WT_PWR 323820	20.69 0.70 0.00	18.77 0.39 0.00	17.52 0.49 0.00	16.72 0.39 0.00	17.36 0.55 0.00	19.66 0.92 0.00	24.19 0.93 0.00	26.37 1.14 0.00	24.89 0.77 0.00	21.21 0.85 0.00	20.97 0.96 0.00	20.94 0.92 0.00	20.99 0.90 0.00	20.89 1.11 0.00	20.94 1.28 0.00	20.98 1.00 0.00	23.29 1.00 0.00	25.93 1.21 0.00	27.51 1.06 0.00	29.35 0.97 0.00	29.54 0.94 0.00	25.33 0.62 0.00	22.86 0.71 0.00	20.55 0.75 0.00
ELBRIDGE_115KV_TB2 80188	19.99 0.00 0.00	18.33 -0.06 0.00	16.98 -0.05 0.00	16.26 -0.07 0.00	16.79 -0.02 0.00	18.80 0.06 0.00	23.31 0.05 0.00	25.41 0.18 0.00	24.19 0.07 0.00	20.45 0.10 0.00	20.09 0.08 0.00	20.10 0.08 0.00	20.17 0.08 0.00	19.90 0.12 0.00	19.76 0.10 0.00	20.02 0.04 0.00	22.33 0.04 0.00	24.76 0.05 0.00	26.50 0.05 0.00	28.41 0.03 0.00	28.66 0.06 0.00	24.71 0.00 0.00	22.19 0.04 0.00	19.92 0.12 0.00
ELEC_TRO_TEK 24086	21.50 1.48 -0.03	19.40 1.01 -0.01	18.00 0.97 0.00	17.24 0.91 0.00	17.70 0.89 0.00	19.70 0.96 0.00	24.79 1.51 -0.01	27.06 1.82 -0.01	25.86 1.74 0.00	21.72 1.36 0.00	21.31 1.30 0.00	21.51 1.48 -0.01	21.71 1.61 -0.02	21.40 1.60 -0.02	21.25 1.57 -0.02	21.74 1.72 -0.04	24.22 1.87 -0.05	27.01 2.25 -0.05	28.95 2.46 -0.04	30.97 2.50 -0.09	31.14 2.46 -0.08	27.09 2.22 -0.16	24.08 1.86 -0.07	21.33 1.49 -0.05

ELLENBURG_WT_PWR 323604	20.27 0.28 0.00	18.77 0.39 0.00	17.37 0.34 0.00	16.66 0.33 0.00	17.09 0.29 0.00	19.10 0.36 0.00	23.82 0.56 0.00	25.77 0.53 0.00	24.63 0.51 0.00	20.68 0.32 0.00	20.43 0.42 0.00	20.32 0.30 0.00	20.37 0.28 0.00	20.00 0.22 0.00	19.88 0.22 0.00	20.16 0.18 0.00	22.47 0.18 0.00	24.84 0.12 0.00	26.50 0.05 0.00	28.41 0.03 0.00	28.57 -0.03 0.00	24.49 -0.22 0.00	21.97 -0.18 0.00	19.68 -0.12 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.07 0.08 0.00	18.33 -0.06 0.00	17.00 -0.03 0.00	16.26 -0.07 0.00	16.89 0.08 0.00	19.23 0.49 0.00	23.50 0.23 0.00	25.51 0.28 0.00	24.00 -0.12 0.00	20.56 0.20 0.00	20.45 0.44 0.00	20.40 0.38 0.00	20.49 0.40 0.00	20.53 0.75 0.00	20.33 0.67 0.00	20.54 0.56 0.00	22.65 0.36 0.00	25.06 0.35 0.00	26.53 0.08 0.00	28.35 -0.03 0.00	28.60 0.00 0.00	24.64 -0.07 0.00	22.33 0.18 0.00	20.24 0.44 0.00
EMPIRE_CC_1 323656	20.37 0.38 0.00	18.84 0.46 0.00	17.44 0.41 0.00	16.70 0.38 0.00	17.18 0.37 0.00	19.06 0.32 0.00	23.61 0.35 0.00	25.54 0.30 0.00	24.41 0.29 0.00	20.58 0.22 0.00	20.19 0.18 0.00	20.22 0.20 0.00	20.27 0.18 0.00	19.98 0.20 0.00	19.84 0.18 0.00	20.22 0.24 0.00	22.56 0.27 0.00	25.11 0.39 0.00	26.93 0.48 0.00	28.95 0.57 0.00	29.14 0.54 0.00	25.20 0.49 0.00	22.55 0.40 0.00	20.18 0.38 0.00
EMPIRE_CC_2 323658	20.37 0.38 0.00	18.84 0.46 0.00	17.44 0.41 0.00	16.70 0.38 0.00	17.18 0.37 0.00	19.06 0.32 0.00	23.61 0.35 0.00	25.54 0.30 0.00	24.41 0.29 0.00	20.58 0.22 0.00	20.19 0.18 0.00	20.22 0.20 0.00	20.27 0.18 0.00	19.98 0.20 0.00	19.84 0.18 0.00	20.22 0.24 0.00	22.56 0.27 0.00	25.11 0.39 0.00	26.93 0.48 0.00	28.95 0.57 0.00	29.14 0.54 0.00	25.20 0.49 0.00	22.55 0.40 0.00	20.18 0.38 0.00
ENORWICH_115KV_TB1 80156	21.89 1.90 0.00	20.04 1.65 0.00	18.49 1.46 0.00	17.73 1.40 0.00	18.32 1.51 0.00	20.71 1.97 0.00	25.80 2.54 0.00	27.98 2.75 0.00	26.24 2.12 0.00	22.00 1.65 0.00	21.41 1.40 0.00	21.52 1.50 0.00	21.53 1.45 0.00	21.19 1.40 0.00	21.13 1.47 0.00	21.24 1.26 0.00	23.83 1.54 0.00	26.67 1.95 0.00	28.78 2.33 0.00	30.97 2.58 0.00	31.32 2.72 0.00	26.91 2.20 0.00	24.19 2.04 0.00	21.49 1.68 0.00
ERIE_ST__34_KV_TB1-2 80199	20.47 0.48 0.00	18.66 0.28 0.00	17.32 0.29 0.00	16.57 0.24 0.00	17.19 0.39 0.00	19.63 0.88 0.00	24.03 0.77 0.00	26.09 0.86 0.00	24.53 0.41 0.00	20.96 0.61 0.00	20.87 0.86 0.00	20.80 0.78 0.00	20.91 0.82 0.00	20.97 1.19 0.00	20.76 1.10 0.00	21.00 1.02 0.00	23.16 0.87 0.00	25.65 0.94 0.00	27.16 0.71 0.00	28.98 0.60 0.00	29.23 0.63 0.00	25.15 0.44 0.00	22.77 0.62 0.00	20.67 0.87 0.00
ERIE_WT_PWR 323693	20.29 0.30 0.00	18.40 0.02 0.00	17.25 0.22 0.00	16.41 0.08 0.00	17.09 0.29 0.00	19.40 0.66 0.00	23.73 0.47 0.00	25.77 0.53 0.00	24.24 0.12 0.00	20.80 0.45 0.00	20.71 0.70 0.00	20.66 0.64 0.00	20.71 0.62 0.00	20.73 0.95 0.00	20.82 1.16 0.00	20.78 0.80 0.00	22.87 0.58 0.00	25.33 0.62 0.00	26.79 0.34 0.00	28.64 0.25 0.00	28.86 0.26 0.00	24.86 0.15 0.00	22.53 0.38 0.00	20.42 0.61 0.00
ESPRGFLD_115KV_TB1 80157	22.19 2.20 0.00	20.41 2.02 0.00	18.80 1.77 0.00	18.01 1.68 0.00	18.60 1.80 0.00	21.11 2.36 0.00	26.45 3.19 0.00	28.67 3.43 0.00	26.99 2.87 0.00	22.45 2.10 0.00	21.93 1.92 0.00	22.04 2.02 0.00	22.05 1.97 0.00	21.62 1.84 0.00	21.55 1.89 0.00	21.36 1.38 0.00	23.96 1.67 0.00	26.79 2.08 0.00	28.78 2.33 0.00	30.91 2.53 0.00	31.26 2.66 0.00	26.91 2.20 0.00	24.10 1.95 0.00	21.35 1.54 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.53 0.54 0.00	18.81 0.42 0.00	17.42 0.39 0.00	16.69 0.36 0.00	17.23 0.42 0.00	19.36 0.62 0.00	24.01 0.74 0.00	26.17 0.93 0.00	24.82 0.70 0.00	20.96 0.61 0.00	20.55 0.54 0.00	20.56 0.54 0.00	20.63 0.54 0.00	20.36 0.57 0.00	20.25 0.59 0.00	20.52 0.54 0.00	22.91 0.62 0.00	25.48 0.77 0.00	27.35 0.90 0.00	29.35 0.97 0.00	29.60 1.00 0.00	25.50 0.79 0.00	22.90 0.75 0.00	20.48 0.67 0.00
ETNA____115KV_TB2 80207	20.53 0.54 0.00	18.81 0.42 0.00	17.42 0.39 0.00	16.69 0.36 0.00	17.23 0.42 0.00	19.36 0.62 0.00	24.01 0.74 0.00	26.17 0.93 0.00	24.82 0.70 0.00	20.96 0.61 0.00	20.55 0.54 0.00	20.56 0.54 0.00	20.63 0.54 0.00	20.36 0.57 0.00	20.25 0.59 0.00	20.52 0.54 0.00	22.91 0.62 0.00	25.48 0.77 0.00	27.35 0.90 0.00	29.35 0.97 0.00	29.60 1.00 0.00	25.50 0.79 0.00	22.90 0.75 0.00	20.48 0.67 0.00
EUCLID__115KV_TB2 356179	19.87 -0.12 0.00	18.24 -0.15 0.00	16.88 -0.15 0.00	16.18 -0.15 0.00	16.69 -0.12 0.00	18.67 -0.07 0.00	23.15 -0.12 0.00	25.21 -0.03 0.00	24.00 -0.12 0.00	20.29 -0.06 0.00	19.93 -0.08 0.00	19.94 -0.08 0.00	20.03 -0.06 0.00	19.74 -0.04 0.00	19.62 -0.04 0.00	19.90 -0.08 0.00	22.18 -0.11 0.00	24.59 -0.12 0.00	26.29 -0.16 0.00	28.21 -0.17 0.00	28.46 -0.14 0.00	24.54 -0.17 0.00	22.04 -0.11 0.00	19.78 -0.02 0.00
E_CANADA_CAP_HY 24051	22.09 2.10 0.00	20.44 2.06 0.00	18.80 1.77 0.00	18.03 1.70 0.00	18.61 1.80 0.00	20.98 2.23 0.00	26.33 3.07 0.00	28.51 3.28 0.00	26.89 2.77 0.00	22.37 2.02 0.00	21.87 1.86 0.00	21.98 1.96 0.00	21.97 1.89 0.00	21.50 1.72 0.00	21.43 1.77 0.00	21.48 1.50 0.00	24.18 1.89 0.00	27.09 2.37 0.00	29.15 2.70 0.00	31.33 2.95 0.00	31.69 3.09 0.00	27.23 2.52 0.00	24.39 2.24 0.00	21.52 1.72 0.00
E_CANADA_MHWK_HY 24050	20.05 0.06 0.00	18.44 0.06 0.00	17.06 0.03 0.00	16.36 0.03 0.00	16.82 0.02 0.00	18.75 0.00 0.00	23.24 -0.02 0.00	25.21 -0.03 0.00	24.05 -0.07 0.00	20.29 -0.06 0.00	19.93 -0.08 0.00	19.98 -0.04 0.00	20.05 -0.04 0.00	19.70 -0.08 0.00	19.60 -0.06 0.00	19.92 -0.06 0.00	22.22 -0.07 0.00	24.64 -0.07 0.00	26.29 -0.16 0.00	28.10 -0.28 0.00	28.20 -0.40 0.00	24.36 -0.35 0.00	21.86 -0.29 0.00	19.54 -0.26 0.00
E_FISHKILL__LBMP 23776	21.07 1.08 0.00	19.25 0.86 0.00	17.88 0.85 0.00	17.16 0.83 0.00	17.63 0.82 0.00	19.61 0.86 0.00	24.33 1.07 0.00	26.55 1.31 0.00	25.45 1.33 0.00	21.45 1.10 0.00	21.03 1.02 0.00	21.10 1.08 0.00	21.19 1.10 0.00	20.87 1.09 0.00	20.74 1.08 0.00	21.20 1.22 0.00	23.65 1.36 0.00	26.37 1.66 0.00	28.25 1.80 0.00	30.28 1.90 0.00	30.46 1.86 0.00	26.39 1.68 0.00	23.52 1.37 0.00	20.87 1.07 0.00
FALCON__SEABRD_CC1 323796	20.69 0.70 0.00	19.19 0.81 0.00	17.76 0.73 0.00	17.03 0.70 0.00	17.46 0.65 0.00	19.53 0.79 0.00	24.40 1.14 0.00	26.40 1.16 0.00	25.18 1.06 0.00	21.13 0.77 0.00	20.87 0.86 0.00	20.74 0.72 0.00	20.79 0.70 0.00	20.41 0.63 0.00	20.29 0.63 0.00	20.56 0.58 0.00	22.94 0.65 0.00	25.38 0.67 0.00	27.01 0.56 0.00	28.98 0.60 0.00	29.14 0.54 0.00	24.86 0.15 0.00	22.31 0.16 0.00	20.00 0.20 0.00

FALCON___SEABRD_CC2 323797	20.69 0.70 0.00	19.19 0.81 0.00	17.76 0.73 0.00	17.03 0.70 0.00	17.46 0.65 0.00	19.53 0.79 0.00	24.40 1.14 0.00	26.40 1.16 0.00	25.18 1.06 0.00	21.13 0.77 0.00	20.87 0.86 0.00	20.74 0.72 0.00	20.79 0.70 0.00	20.41 0.63 0.00	20.29 0.63 0.00	20.56 0.58 0.00	22.94 0.65 0.00	25.38 0.67 0.00	27.01 0.56 0.00	28.98 0.60 0.00	29.14 0.54 0.00	24.86 0.15 0.00	22.31 0.16 0.00	20.00 0.20 0.00
FAR ROCKAWAY___4 23548	21.72 1.72 -0.01	19.60 1.21 0.00	18.19 1.16 0.00	17.41 1.08 0.00	17.87 1.06 0.00	19.91 1.16 0.00	25.05 1.79 0.00	27.35 2.12 0.00	26.15 2.03 0.00	21.94 1.59 0.00	21.57 1.56 0.00	21.79 1.76 -0.01	21.96 1.87 -0.01	21.63 1.84 -0.01	21.49 1.83 -0.01	21.98 1.98 -0.03	24.52 2.18 -0.04	27.34 2.60 -0.03	29.33 2.86 -0.02	31.36 2.92 -0.05	31.53 2.89 -0.04	27.40 2.59 -0.09	24.35 2.15 -0.05	21.58 1.74 -0.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.39 1.40 0.00	19.49 1.10 0.00	18.12 1.09 0.00	17.39 1.06 0.00	17.85 1.04 0.00	19.85 1.11 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.91 1.78 0.00	21.96 1.61 0.00	21.53 1.52 0.00	21.64 1.60 -0.01	21.75 1.65 -0.01	21.44 1.64 -0.02	21.29 1.61 -0.01	21.75 1.76 -0.01	24.21 1.92 0.00	27.01 2.30 0.00	28.88 2.43 0.00	30.85 2.47 0.00	31.00 2.40 0.00	26.91 2.20 0.00	23.94 1.79 0.00	21.21 1.41 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.39 1.40 0.00	19.49 1.10 0.00	18.12 1.09 0.00	17.37 1.05 0.00	17.85 1.04 0.00	19.85 1.11 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.91 1.78 0.00	21.96 1.61 0.00	21.53 1.52 0.00	21.64 1.60 -0.01	21.75 1.65 -0.01	21.42 1.62 -0.02	21.29 1.61 -0.01	21.75 1.76 -0.01	24.21 1.92 0.00	27.01 2.30 0.00	28.86 2.41 0.00	30.82 2.44 0.00	31.00 2.40 0.00	26.88 2.17 0.00	23.94 1.79 0.00	21.21 1.41 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.37 1.38 0.00	19.47 1.08 0.00	18.10 1.07 0.00	17.37 1.05 0.00	17.83 1.03 0.00	19.83 1.09 0.00	24.64 1.37 0.00	26.93 1.69 0.00	25.88 1.76 0.00	21.94 1.59 0.00	21.51 1.50 0.00	21.62 1.58 -0.01	21.73 1.63 -0.01	21.40 1.60 -0.02	21.27 1.59 -0.01	21.73 1.74 -0.01	24.19 1.89 0.00	26.99 2.27 0.00	28.83 2.38 0.00	30.80 2.41 0.00	30.98 2.37 0.00	26.86 2.15 0.00	23.92 1.77 0.00	21.19 1.39 0.00
FARRAGUT___LBMP 323566	21.37 1.38 0.00	19.47 1.08 0.00	18.09 1.06 0.00	17.36 1.03 0.00	17.83 1.03 0.00	19.81 1.07 0.00	24.61 1.35 0.00	26.90 1.67 0.00	25.86 1.74 0.00	21.92 1.57 0.00	21.49 1.48 0.00	21.60 1.56 -0.01	21.71 1.61 -0.01	21.38 1.58 -0.02	21.25 1.57 -0.01	21.71 1.72 -0.01	24.16 1.87 0.00	26.96 2.25 0.00	28.80 2.35 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.17 1.37 0.00
FENNER___WINDPWR 24204	20.51 0.52 0.00	18.81 0.42 0.00	17.42 0.39 0.00	16.69 0.36 0.00	17.21 0.40 0.00	19.25 0.51 0.00	23.94 0.68 0.00	26.04 0.81 0.00	24.75 0.63 0.00	20.88 0.53 0.00	20.45 0.44 0.00	20.48 0.46 0.00	20.55 0.46 0.00	20.22 0.43 0.00	20.13 0.47 0.00	20.42 0.44 0.00	22.82 0.53 0.00	25.38 0.67 0.00	27.24 0.79 0.00	29.26 0.88 0.00	29.54 0.94 0.00	25.43 0.72 0.00	22.84 0.69 0.00	20.36 0.55 0.00
FIBERTEK___ENERGY 23856	20.05 0.06 0.00	18.40 0.02 0.00	17.03 0.00 0.00	16.33 0.00 0.00	16.84 0.03 0.00	18.86 0.11 0.00	23.40 0.14 0.00	25.51 0.28 0.00	24.27 0.14 0.00	20.54 0.18 0.00	20.15 0.14 0.00	20.16 0.14 0.00	20.23 0.14 0.00	19.96 0.18 0.00	19.84 0.18 0.00	20.10 0.12 0.00	22.42 0.13 0.00	24.86 0.15 0.00	26.61 0.16 0.00	28.52 0.14 0.00	28.77 0.17 0.00	24.81 0.10 0.00	22.30 0.16 0.00	19.98 0.18 0.00
FITZPATRICK____ 23598	19.59 -0.40 0.00	17.98 -0.40 0.00	16.67 -0.36 0.00	15.97 -0.36 0.00	16.47 -0.34 0.00	18.41 -0.34 0.00	22.82 -0.44 0.00	24.81 -0.43 0.00	23.64 -0.48 0.00	19.99 -0.37 0.00	19.65 -0.36 0.00	19.66 -0.36 0.00	19.72 -0.36 0.00	19.45 -0.34 0.00	19.34 -0.32 0.00	19.58 -0.40 0.00	21.82 -0.47 0.00	24.17 -0.54 0.00	25.84 -0.61 0.00	27.73 -0.65 0.00	27.97 -0.63 0.00	24.14 -0.57 0.00	21.68 -0.47 0.00	19.47 -0.34 0.00
FLOWRFLD_69_KV_BK1 356044	34.36 1.86 -12.51	34.67 1.32 -14.96	33.81 1.26 -15.52	24.52 1.18 -7.01	33.82 1.14 -15.87	34.90 1.24 -14.92	34.06 1.93 -8.87	34.59 2.30 -7.06	26.42 2.15 -0.15	22.00 1.65 0.00	21.59 1.58 0.00	21.85 1.82 -0.01	32.99 1.99 -10.92	31.94 1.98 -10.18	32.06 1.97 -10.43	32.98 2.12 -10.89	35.70 2.34 -11.07	43.34 2.69 -15.93	51.77 2.78 -22.54	98.94 2.81 -67.74	98.95 2.77 -67.58	77.92 2.62 -50.59	39.21 2.33 -14.74	35.22 1.88 -13.54
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.33 1.34 0.00	19.47 1.08 0.00	18.07 1.04 0.00	17.32 1.00 0.00	17.81 1.01 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.80 1.56 0.00	25.71 1.59 0.00	21.66 1.30 0.00	21.25 1.24 0.00	21.24 1.22 0.00	21.35 1.27 0.00	21.05 1.27 0.00	20.94 1.28 0.00	21.38 1.40 0.00	23.94 1.65 0.00	26.72 2.00 0.00	28.65 2.20 0.00	30.71 2.33 0.00	30.95 2.35 0.00	26.79 2.08 0.00	23.83 1.68 0.00	21.11 1.31 0.00
FORT ORANGE____ 23900	20.37 0.38 0.00	19.01 0.63 0.00	17.57 0.54 0.00	16.79 0.46 0.00	17.23 0.42 0.00	19.05 0.30 0.00	23.59 0.33 0.00	25.54 0.30 0.00	24.41 0.29 0.00	20.60 0.25 0.00	20.21 0.20 0.00	20.20 0.18 0.00	20.27 0.18 0.00	19.94 0.16 0.00	19.80 0.14 0.00	20.24 0.26 0.00	22.63 0.33 0.00	25.14 0.42 0.00	26.98 0.53 0.00	28.98 0.60 0.00	29.20 0.60 0.00	25.23 0.52 0.00	22.64 0.49 0.00	20.14 0.34 0.00
FORT_DRUM_COGEN 23780	19.89 -0.10 0.00	18.27 -0.11 0.00	16.89 -0.14 0.00	16.20 -0.13 0.00	16.69 -0.12 0.00	18.69 -0.06 0.00	23.29 0.02 0.00	25.26 0.03 0.00	23.93 -0.19 0.00	20.15 -0.20 0.00	19.83 -0.18 0.00	19.88 -0.14 0.00	19.89 -0.20 0.00	19.51 -0.28 0.00	19.33 -0.33 0.00	19.62 -0.36 0.00	21.89 -0.40 0.00	24.37 -0.35 0.00	26.26 -0.19 0.00	28.33 -0.06 0.00	28.75 0.14 0.00	24.66 -0.05 0.00	22.08 -0.07 0.00	19.66 -0.14 0.00
FOX_HILLS___ESR 323835	21.49 1.50 0.00	19.52 1.14 0.00	18.19 1.16 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.78 1.03 0.00	24.59 1.33 0.00	26.87 1.64 0.00	25.83 1.71 0.00	21.92 1.57 0.00	21.47 1.46 0.00	21.60 1.56 -0.02	21.73 1.63 -0.02	21.42 1.62 -0.02	21.29 1.61 -0.02	21.77 1.78 -0.02	24.19 1.89 0.00	27.04 2.32 0.00	28.91 2.46 0.00	30.94 2.55 0.00	31.09 2.49 0.00	27.01 2.30 0.00	24.03 1.88 0.00	21.25 1.45 0.00
FPL FAR_ROCK_GT1 24212	21.70 1.70 -0.01	19.60 1.21 0.00	18.15 1.12 0.00	17.42 1.09 0.00	17.90 1.09 0.00	19.91 1.16 0.00	25.06 1.79 -0.01	27.36 2.12 0.00	26.15 2.03 0.00	21.86 1.51 0.00	21.57 1.56 0.00	21.75 1.72 -0.01	21.94 1.85 -0.01	21.63 1.84 -0.01	21.44 1.77 -0.01	21.98 1.98 -0.03	24.52 2.19 -0.04	27.39 2.65 -0.03	29.33 2.86 -0.02	31.36 2.92 -0.05	31.53 2.89 -0.04	27.40 2.59 -0.09	24.35 2.15 -0.05	21.58 1.74 -0.03



FPL FAR_ROCK_GT2 23815	21.70 1.70 -0.01	19.60 1.21 0.00	18.15 1.12 0.00	17.42 1.09 0.00	17.90 1.09 0.00	19.91 1.16 0.00	25.06 1.79 -0.01	27.36 2.12 0.00	26.15 2.03 0.00	21.86 1.51 0.00	21.57 1.56 0.00	21.75 1.72 -0.01	21.94 1.85 -0.01	21.63 1.84 -0.01	21.44 1.77 -0.01	21.98 1.98 -0.03	24.52 2.19 -0.04	27.39 2.65 -0.03	29.33 2.86 -0.02	31.36 2.92 -0.05	31.53 2.89 -0.04	27.40 2.59 -0.09	24.35 2.15 -0.05	21.58 1.74 -0.03
FRANKLIN_FALL_HYD 24054	20.11 0.12 0.00	18.64 0.26 0.00	17.23 0.20 0.00	16.51 0.18 0.00	16.97 0.17 0.00	18.97 0.22 0.00	23.70 0.44 0.00	25.61 0.38 0.00	24.46 0.34 0.00	20.56 0.20 0.00	20.37 0.36 0.00	20.28 0.26 0.00	20.31 0.22 0.00	19.88 0.10 0.00	19.72 0.06 0.00	20.00 0.02 0.00	22.36 0.07 0.00	24.76 0.05 0.00	26.42 -0.03 0.00	28.41 0.03 0.00	28.60 0.00 0.00	24.51 -0.20 0.00	22.04 -0.11 0.00	19.70 -0.10 0.00
FREEPORT_EQUS_GT1 23764	21.65 1.60 -0.06	19.53 1.12 -0.03	18.08 1.04 -0.01	17.36 1.03 0.00	17.83 1.01 -0.01	19.82 1.07 -0.01	24.98 1.68 -0.04	27.29 2.02 -0.03	26.03 1.91 0.00	21.76 1.40 0.00	21.43 1.42 0.00	21.61 1.58 -0.01	21.87 1.73 -0.05	21.55 1.72 -0.05	21.36 1.65 -0.05	21.93 1.88 -0.07	24.45 2.07 -0.09	27.30 2.50 -0.09	29.20 2.67 -0.08	31.26 2.70 -0.18	31.42 2.66 -0.16	27.45 2.45 -0.30	24.32 2.06 -0.11	21.53 1.64 -0.08
FREEPORT___CT2 23818	21.65 1.60 -0.06	19.53 1.12 -0.03	18.08 1.04 -0.01	17.36 1.03 0.00	17.83 1.01 -0.01	19.82 1.07 -0.01	24.98 1.68 -0.04	27.29 2.02 -0.03	26.03 1.91 0.00	21.76 1.40 0.00	21.43 1.42 0.00	21.61 1.58 -0.01	21.87 1.73 -0.05	21.55 1.72 -0.05	21.36 1.65 -0.05	21.93 1.88 -0.07	24.45 2.07 -0.09	27.30 2.50 -0.09	29.20 2.67 -0.08	31.26 2.70 -0.18	31.42 2.66 -0.16	27.45 2.45 -0.30	24.32 2.06 -0.11	21.53 1.64 -0.08
FRESHKLS_33_KV_LOAD 356253	21.51 1.52 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.78 1.03 0.00	24.57 1.30 0.00	26.82 1.59 0.00	25.76 1.64 0.00	21.86 1.51 0.00	21.41 1.40 0.00	21.54 1.50 -0.02	21.67 1.57 -0.02	21.38 1.58 -0.02	21.23 1.55 -0.02	21.75 1.76 -0.02	24.14 1.85 0.00	27.01 2.30 0.00	28.88 2.43 0.00	30.91 2.53 0.00	31.09 2.49 0.00	27.01 2.30 0.00	24.03 1.88 0.00	21.27 1.47 0.00
FULTON COGEN____ 23766	19.81 -0.18 0.00	18.18 -0.20 0.00	16.84 -0.19 0.00	16.13 -0.20 0.00	16.64 -0.17 0.00	18.61 -0.13 0.00	23.10 -0.16 0.00	25.16 -0.08 0.00	23.95 -0.17 0.00	20.25 -0.10 0.00	19.87 -0.14 0.00	19.88 -0.14 0.00	19.97 0.00 0.00	19.68 -0.10 0.00	19.56 -0.10 0.00	19.82 -0.16 0.00	22.11 -0.18 0.00	24.52 -0.20 0.00	26.24 -0.21 0.00	28.16 -0.23 0.00	28.40 -0.20 0.00	24.51 -0.20 0.00	22.02 -0.13 0.00	19.74 -0.06 0.00
FULTON___LFGE 323630	22.75 2.76 0.00	21.21 2.83 0.00	19.38 2.35 0.00	18.57 2.24 0.00	19.14 2.34 0.00	21.58 2.83 0.00	27.20 3.93 0.00	29.30 4.06 0.00	27.62 3.50 0.00	22.90 2.54 0.00	22.39 2.38 0.00	22.50 2.48 0.00	22.52 2.43 0.00	21.90 2.12 0.00	21.82 2.16 0.00	22.14 2.16 0.00	25.10 2.81 0.00	28.18 3.46 0.00	30.34 3.89 0.00	32.61 4.23 0.00	33.01 4.40 0.00	28.32 3.61 0.00	25.41 3.26 0.00	22.24 2.43 0.00
G.F.CEMENT___DRP 24184	20.81 0.82 0.00	19.21 0.83 0.00	17.71 0.68 0.00	17.00 0.67 0.00	17.46 0.66 0.00	19.44 0.69 0.00	24.26 1.00 0.00	26.29 1.06 0.00	25.16 1.04 0.00	21.13 0.77 0.00	20.73 0.72 0.00	20.70 0.68 0.00	20.75 0.66 0.00	20.30 0.51 0.00	20.19 0.53 0.00	20.62 0.64 0.00	23.14 0.85 0.00	25.78 1.06 0.00	27.75 1.30 0.00	29.86 1.48 0.00	30.15 1.54 0.00	25.97 1.26 0.00	23.26 1.11 0.00	20.55 0.75 0.00
GARDENVILLE___LBMP 24039	20.17 0.18 0.00	18.42 0.04 0.00	17.08 0.05 0.00	16.35 0.02 0.00	16.96 0.15 0.00	19.33 0.58 0.00	23.61 0.35 0.00	25.66 0.43 0.00	24.15 0.02 0.00	20.66 0.31 0.00	20.55 0.54 0.00	20.50 0.48 0.00	20.59 0.50 0.00	20.63 0.85 0.00	20.43 0.77 0.00	20.66 0.68 0.00	22.76 0.47 0.00	25.21 0.49 0.00	26.69 0.24 0.00	28.52 0.14 0.00	28.75 0.14 0.00	24.76 0.05 0.00	22.44 0.29 0.00	20.34 0.53 0.00
GARDNVLA_35_KV_LD 355827	20.27 0.28 0.00	18.51 0.13 0.00	17.17 0.14 0.00	16.43 0.10 0.00	17.04 0.24 0.00	19.42 0.67 0.00	23.75 0.49 0.00	25.81 0.58 0.00	24.27 0.14 0.00	20.76 0.41 0.00	20.67 0.66 0.00	20.60 0.58 0.00	20.71 0.62 0.00	20.77 0.99 0.00	20.54 0.88 0.00	20.78 0.80 0.00	22.89 0.60 0.00	25.36 0.64 0.00	26.85 0.40 0.00	28.67 0.28 0.00	28.92 0.31 0.00	24.88 0.17 0.00	22.55 0.40 0.00	20.44 0.63 0.00
GELCKHM___115KV_LOAD 80723	19.93 -0.06 0.00	18.29 -0.09 0.00	16.93 -0.10 0.00	16.23 -0.10 0.00	16.74 -0.07 0.00	18.73 -0.02 0.00	23.24 -0.02 0.00	25.31 0.08 0.00	24.10 -0.02 0.00	20.37 0.02 0.00	20.01 0.00 0.00	20.02 0.00 0.00	20.09 0.00 0.00	19.82 0.04 0.00	19.70 0.04 0.00	19.96 -0.02 0.00	22.27 -0.02 0.00	24.69 -0.02 0.00	26.40 -0.05 0.00	28.33 -0.06 0.00	28.57 -0.03 0.00	24.64 -0.07 0.00	22.13 -0.02 0.00	19.84 0.04 0.00
GENERAL___MILLS 23808	20.23 0.24 0.00	18.48 0.09 0.00	17.13 0.10 0.00	16.39 0.07 0.00	17.01 0.20 0.00	19.38 0.64 0.00	23.70 0.44 0.00	25.74 0.50 0.00	24.22 0.10 0.00	20.72 0.37 0.00	20.63 0.62 0.00	20.56 0.54 0.00	20.65 0.56 0.00	20.71 0.93 0.00	20.51 0.85 0.00	20.72 0.74 0.00	22.85 0.56 0.00	25.31 0.59 0.00	26.77 0.32 0.00	28.61 0.23 0.00	28.86 0.26 0.00	24.83 0.12 0.00	22.50 0.35 0.00	20.40 0.59 0.00
GE_PLASTICS___DRP 24183	20.37 0.38 0.00	18.88 0.50 0.00	17.51 0.48 0.00	16.79 0.46 0.00	17.26 0.45 0.00	19.05 0.30 0.00	23.59 0.33 0.00	25.59 0.35 0.00	24.46 0.34 0.00	20.66 0.31 0.00	20.27 0.26 0.00	20.28 0.26 0.00	20.35 0.26 0.00	20.04 0.26 0.00	19.92 0.26 0.00	20.30 0.32 0.00	22.67 0.38 0.00	25.19 0.47 0.00	27.03 0.58 0.00	29.01 0.62 0.00	29.23 0.63 0.00	25.25 0.54 0.00	22.64 0.49 0.00	20.16 0.36 0.00
GILBOA___1 23756	20.55 0.56 0.00	18.88 0.50 0.00	17.49 0.46 0.00	16.79 0.46 0.00	17.28 0.47 0.00	19.21 0.47 0.00	23.84 0.58 0.00	25.92 0.68 0.00	24.80 0.67 0.00	20.90 0.55 0.00	20.53 0.52 0.00	20.54 0.52 0.00	20.63 0.54 0.00	20.32 0.53 0.00	20.17 0.51 0.00	20.60 0.62 0.00	22.98 0.69 0.00	25.60 0.89 0.00	27.40 0.95 0.00	29.40 1.02 0.00	29.60 1.00 0.00	25.60 0.89 0.00	22.90 0.75 0.00	20.40 0.59 0.00
GILBOA___2 23757	20.55 0.56 0.00	18.88 0.50 0.00	17.49 0.46 0.00	16.79 0.46 0.00	17.28 0.47 0.00	19.21 0.47 0.00	23.84 0.58 0.00	25.92 0.68 0.00	24.80 0.67 0.00	20.90 0.55 0.00	20.53 0.52 0.00	20.54 0.52 0.00	20.63 0.54 0.00	20.32 0.53 0.00	20.17 0.51 0.00	20.60 0.62 0.00	22.98 0.69 0.00	25.60 0.89 0.00	27.40 0.95 0.00	29.40 1.02 0.00	29.60 1.00 0.00	25.60 0.89 0.00	22.90 0.75 0.00	20.40 0.59 0.00

GILBOA___3 23758	20.55 0.56 0.00	18.88 0.50 0.00	17.49 0.46 0.00	16.79 0.46 0.00	17.28 0.47 0.00	19.21 0.47 0.00	23.84 0.58 0.00	25.92 0.68 0.00	24.80 0.67 0.00	20.90 0.55 0.00	20.53 0.52 0.00	20.54 0.52 0.00	20.63 0.54 0.00	20.32 0.53 0.00	20.17 0.51 0.00	20.60 0.62 0.00	22.98 0.69 0.00	25.60 0.89 0.00	27.40 0.95 0.00	29.40 1.02 0.00	29.60 1.00 0.00	25.60 0.89 0.00	22.90 0.75 0.00	20.40 0.59 0.00
GILBOA___4 23759	20.55 0.56 0.00	18.88 0.50 0.00	17.49 0.46 0.00	16.79 0.46 0.00	17.28 0.47 0.00	19.21 0.47 0.00	23.84 0.58 0.00	25.92 0.68 0.00	24.80 0.67 0.00	20.90 0.55 0.00	20.53 0.52 0.00	20.54 0.52 0.00	20.63 0.54 0.00	20.32 0.53 0.00	20.17 0.51 0.00	20.60 0.62 0.00	22.98 0.69 0.00	25.60 0.89 0.00	27.40 0.95 0.00	29.40 1.02 0.00	29.60 1.00 0.00	25.60 0.89 0.00	22.90 0.75 0.00	20.40 0.59 0.00
GILBOA___ 23599	20.57 0.58 0.00	18.88 0.50 0.00	17.51 0.48 0.00	16.79 0.46 0.00	17.26 0.45 0.00	19.21 0.47 0.00	23.84 0.58 0.00	25.92 0.68 0.00	24.80 0.68 0.00	20.90 0.55 0.00	20.53 0.52 0.00	20.56 0.54 0.00	20.63 0.54 0.00	20.32 0.53 0.00	20.21 0.55 0.00	20.60 0.62 0.00	22.98 0.69 0.00	25.58 0.87 0.00	27.40 0.95 0.00	29.40 1.02 0.00	29.60 1.00 0.00	25.60 0.89 0.00	22.90 0.75 0.00	20.40 0.59 0.00
GINNA___ 23603	18.91 -1.08 0.00	17.23 -1.16 0.00	16.03 -1.00 0.00	15.28 -1.05 0.00	15.87 -0.94 0.00	17.94 -0.81 0.00	22.15 -1.12 0.00	24.18 -1.06 0.00	22.77 -1.35 0.00	19.40 -0.96 0.00	19.23 -0.78 0.00	19.22 -0.80 0.00	19.24 -0.84 0.00	19.13 -0.65 0.00	19.15 -0.51 0.00	19.20 -0.78 0.00	21.22 -1.07 0.00	23.58 -1.14 0.00	25.15 -1.30 0.00	26.99 -1.39 0.00	27.26 -1.34 0.00	23.45 -1.26 0.00	21.06 -1.08 0.00	18.95 -0.85 0.00
GLEN PARK___ 23778	19.99 0.00 0.00	18.35 -0.04 0.00	16.96 -0.07 0.00	16.26 -0.07 0.00	16.77 -0.03 0.00	18.78 0.04 0.00	23.38 0.12 0.00	25.36 0.13 0.00	23.98 -0.14 0.00	20.19 -0.16 0.00	19.85 -0.16 0.00	19.90 -0.12 0.00	19.92 -0.16 0.00	19.52 -0.26 0.00	19.37 -0.29 0.00	19.66 -0.32 0.00	21.93 -0.36 0.00	24.47 -0.25 0.00	26.40 -0.05 0.00	28.50 0.11 0.00	28.95 0.34 0.00	24.81 0.10 0.00	22.24 0.09 0.00	19.78 -0.02 0.00
GLENDALE_27_KV_LOAD 356172	21.47 1.48 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.85 1.11 0.00	24.68 1.42 0.00	27.00 1.77 0.00	25.98 1.86 0.00	22.02 1.67 0.00	21.61 1.60 0.00	21.72 1.68 -0.02	21.83 1.73 -0.02	21.50 1.70 -0.02	21.37 1.69 -0.02	21.83 1.84 -0.02	24.27 1.98 0.00	27.09 2.37 0.00	28.96 2.51 0.00	30.94 2.55 0.00	31.12 2.52 0.00	26.98 2.27 0.00	24.01 1.86 0.00	21.25 1.45 0.00
GLENWOOD_IC_1_G5 23712	21.55 1.50 -0.06	19.50 1.10 -0.02	18.09 1.06 0.00	17.32 1.00 0.00	17.80 0.99 0.00	19.81 1.07 0.00	24.83 1.54 -0.03	27.13 1.87 -0.03	25.93 1.81 0.00	21.84 1.49 0.00	21.43 1.42 0.00	21.61 1.58 -0.01	21.80 1.67 -0.05	21.47 1.64 -0.05	21.34 1.63 -0.05	21.83 1.78 -0.07	24.34 1.96 -0.09	27.13 2.32 -0.09	29.07 2.54 -0.08	31.15 2.58 -0.18	31.31 2.55 -0.16	27.30 2.30 -0.30	24.16 1.90 -0.11	21.39 1.50 -0.08
GLENWOOD_IC_2_G1 23688	21.38 1.38 -0.01	19.41 1.03 0.00	18.00 0.97 0.00	17.31 0.98 0.00	17.78 0.97 0.00	19.76 1.01 0.00	24.69 1.42 -0.01	26.96 1.72 0.00	25.81 1.69 0.00	21.72 1.36 0.00	21.35 1.34 0.00	21.47 1.44 -0.01	21.62 1.53 -0.01	21.31 1.52 -0.01	21.12 1.45 -0.01	21.66 1.66 -0.03	24.16 1.83 -0.04	26.97 2.23 -0.03	28.82 2.35 -0.02	30.84 2.41 -0.05	31.02 2.37 -0.04	26.95 2.15 -0.09	23.97 1.77 -0.05	21.24 1.41 -0.03
GLENWOOD_IC_3_G1 23689	21.38 1.38 -0.01	19.41 1.03 0.00	18.00 0.97 0.00	17.31 0.98 0.00	17.78 0.97 0.00	19.76 1.01 0.00	24.69 1.42 -0.01	26.96 1.72 0.00	25.81 1.69 0.00	21.72 1.36 0.00	21.35 1.34 0.00	21.47 1.44 -0.01	21.62 1.53 -0.01	21.31 1.52 -0.01	21.12 1.45 -0.01	21.66 1.66 -0.03	24.16 1.83 -0.04	26.97 2.23 -0.03	28.82 2.35 -0.02	30.84 2.41 -0.05	31.02 2.37 -0.04	26.95 2.15 -0.09	23.97 1.77 -0.05	21.24 1.41 -0.03
GLENWOOD___4 23550	21.55 1.50 -0.06	19.50 1.10 -0.02	18.09 1.06 0.00	17.32 1.00 0.00	17.80 0.99 0.00	19.81 1.07 0.00	24.83 1.54 -0.03	27.13 1.87 -0.03	25.93 1.81 0.00	21.84 1.49 0.00	21.43 1.42 0.00	21.61 1.58 -0.01	21.80 1.67 -0.05	21.47 1.64 -0.05	21.34 1.63 -0.05	21.83 1.78 -0.07	24.34 1.96 -0.09	27.13 2.32 -0.09	29.07 2.54 -0.08	31.15 2.58 -0.18	31.31 2.55 -0.16	27.30 2.30 -0.30	24.16 1.90 -0.11	21.39 1.50 -0.08
GLENWOOD___5 23614	21.55 1.50 -0.06	19.50 1.10 -0.02	18.09 1.06 0.00	17.32 1.00 0.00	17.80 0.99 0.00	19.81 1.07 0.00	24.83 1.54 -0.03	27.13 1.87 -0.03	25.93 1.81 0.00	21.84 1.49 0.00	21.43 1.42 0.00	21.61 1.58 -0.01	21.80 1.67 -0.05	21.47 1.64 -0.05	21.34 1.63 -0.05	21.83 1.78 -0.07	24.34 1.96 -0.09	27.13 2.32 -0.09	29.07 2.54 -0.08	31.15 2.58 -0.18	31.31 2.55 -0.16	27.30 2.30 -0.30	24.16 1.90 -0.11	21.39 1.50 -0.08
GLOBAL GREEN_PORT_GT1 23814	32.06 2.58 -9.49	31.69 1.97 -11.34	30.63 1.84 -11.76	23.41 1.76 -5.32	30.60 1.76 -12.03	31.98 1.93 -11.31	32.81 2.81 -6.73	33.89 3.30 -5.36	27.39 3.16 -0.11	22.67 2.32 0.00	22.41 2.40 0.00	22.63 2.60 -0.01	31.12 2.75 -8.28	30.23 2.73 -7.72	30.21 2.64 -7.92	31.12 2.88 -8.26	33.97 3.28 -8.40	40.65 3.85 -12.08	47.65 4.10 -17.10	83.97 4.20 -51.39	84.05 4.18 -51.27	66.94 3.85 -38.38	36.68 3.34 -11.19	32.81 2.73 -10.27
GLOBE___DSASP 323697	19.29 -0.70 0.00	17.67 -0.72 0.00	16.38 -0.65 0.00	15.66 -0.67 0.00	16.27 -0.54 0.00	18.52 -0.22 0.00	22.59 -0.67 0.00	24.45 -0.78 0.00	23.01 -1.11 0.00	19.74 -0.61 0.00	19.65 -0.36 0.00	19.60 -0.42 0.00	19.66 -0.42 0.00	19.72 -0.06 0.00	19.48 -0.18 0.00	19.68 -0.30 0.00	21.67 -0.62 0.00	23.97 -0.74 0.00	25.39 -1.06 0.00	27.16 -1.22 0.00	27.40 -1.20 0.00	23.65 -1.06 0.00	21.44 -0.71 0.00	19.49 -0.32 0.00
GOETHSLN___LBMP 323567	21.31 1.32 0.00	19.41 1.03 0.00	18.05 1.02 0.00	17.31 0.98 0.00	17.78 0.97 0.00	19.78 1.03 0.00	24.54 1.28 0.00	26.82 1.59 0.00	25.79 1.66 0.00	21.88 1.53 0.00	21.47 1.46 0.00	21.58 1.54 -0.01	21.67 1.57 -0.01	21.36 1.56 -0.02	21.21 1.53 -0.01	21.67 1.68 -0.01	24.12 1.83 0.00	26.92 2.20 0.00	28.75 2.30 0.00	30.71 2.33 0.00	30.86 2.26 0.00	26.76 2.05 0.00	23.83 1.68 0.00	21.13 1.33 0.00
GOLAH___69_KV_TB 1_2 80279	19.99 0.00 0.00	18.31 -0.07 0.00	16.94 -0.09 0.00	16.20 -0.13 0.00	16.81 0.00 0.00	19.10 0.36 0.00	23.52 0.26 0.00	25.59 0.35 0.00	24.10 -0.02 0.00	20.52 0.16 0.00	20.31 0.30 0.00	20.24 0.22 0.00	20.29 0.20 0.00	20.20 0.42 0.00	19.95 0.29 0.00	20.18 0.20 0.00	22.27 -0.02 0.00	24.74 0.02 0.00	26.34 -0.11 0.00	28.24 -0.14 0.00	28.52 -0.09 0.00	24.59 -0.12 0.00	22.10 -0.04 0.00	19.96 0.16 0.00

GOODYEAR_LAKE_HYD 323669	22.15 2.16 0.00	20.31 1.93 0.00	18.75 1.72 0.00	17.96 1.63 0.00	18.55 1.75 0.00	21.03 2.29 0.00	26.29 3.02 0.00	28.54 3.31 0.00	26.87 2.75 0.00	22.35 1.99 0.00	21.83 1.82 0.00	21.96 1.94 0.00	21.97 1.89 0.00	21.56 1.78 0.00	21.49 1.83 0.00	21.04 1.06 0.00	23.54 1.25 0.00	26.25 1.53 0.00	28.17 1.72 0.00	30.20 1.82 0.00	30.52 1.92 0.00	26.32 1.61 0.00	23.57 1.42 0.00	20.95 1.15 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.53 0.54 0.00	18.79 0.40 0.00	17.40 0.37 0.00	16.69 0.36 0.00	17.23 0.42 0.00	19.36 0.62 0.00	23.96 0.70 0.00	26.12 0.88 0.00	24.80 0.68 0.00	20.96 0.61 0.00	20.61 0.60 0.00	20.62 0.60 0.00	20.71 0.62 0.00	20.47 0.69 0.00	20.35 0.69 0.00	20.60 0.62 0.00	22.96 0.67 0.00	25.51 0.79 0.00	27.27 0.82 0.00	29.23 0.85 0.00	29.46 0.86 0.00	25.40 0.69 0.00	22.81 0.66 0.00	20.44 0.63 0.00
GOUDEY___7 23579	20.55 0.56 0.00	18.79 0.40 0.00	17.42 0.39 0.00	16.69 0.36 0.00	17.23 0.42 0.00	19.38 0.64 0.00	23.98 0.72 0.00	26.14 0.91 0.00	24.82 0.70 0.00	20.98 0.63 0.00	20.63 0.62 0.00	20.64 0.62 0.00	20.71 0.62 0.00	20.49 0.71 0.00	20.37 0.71 0.00	20.62 0.64 0.00	22.98 0.69 0.00	25.53 0.82 0.00	27.30 0.85 0.00	29.23 0.85 0.00	29.49 0.89 0.00	25.43 0.72 0.00	22.84 0.69 0.00	20.46 0.65 0.00
GOUDEY___8 23580	20.53 0.54 0.00	18.79 0.40 0.00	17.40 0.37 0.00	16.69 0.36 0.00	17.23 0.42 0.00	19.36 0.62 0.00	23.96 0.70 0.00	26.12 0.88 0.00	24.80 0.68 0.00	20.96 0.61 0.00	20.61 0.60 0.00	20.62 0.60 0.00	20.71 0.62 0.00	20.47 0.69 0.00	20.35 0.69 0.00	20.60 0.62 0.00	22.96 0.67 0.00	25.51 0.79 0.00	27.27 0.82 0.00	29.23 0.85 0.00	29.46 0.86 0.00	25.40 0.69 0.00	22.81 0.66 0.00	20.44 0.63 0.00
GOWANUS_GT1_1 24077	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
GOWANUS_GT1_2 24078	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
GOWANUS_GT1_3 24079	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
GOWANUS_GT1_4 24080	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
GOWANUS_GT1_5 24084	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
GOWANUS_GT1_6 24111	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
GOWANUS_GT1_7 24112	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
GOWANUS_GT1_8 24113	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
GOWANUS_GT2_1 24114	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
GOWANUS_GT2_2 24115	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
GOWANUS_GT2_3 24116	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00

GOWANUS_GT2_4 24117	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
GOWANUS_GT2_5 24118	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
GOWANUS_GT2_6 24119	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
GOWANUS_GT2_7 24120	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
GOWANUS_GT2_8 24121	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
GOWANUS_GT3_1 24122	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
GOWANUS_GT3_2 24123	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
GOWANUS_GT3_3 24124	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
GOWANUS_GT3_4 24125	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
GOWANUS_GT3_5 24126	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
GOWANUS_GT3_6 24127	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
GOWANUS_GT3_7 24128	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
GOWANUS_GT3_8 24129	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
GOWANUS_GT4_1 24130	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
GOWANUS_GT4_2 24131	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00

GOWANUS_GT4_3 24132	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
GOWANUS_GT4_4 24133	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
GOWANUS_GT4_5 24134	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
GOWANUS_GT4_6 24135	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
GOWANUS_GT4_7 24136	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
GOWANUS_GT4_8 24137	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
GREENBSH_115KV_TB3 55895	20.27 0.28 0.00	18.90 0.51 0.00	17.52 0.49 0.00	16.80 0.47 0.00	17.26 0.45 0.00	18.97 0.22 0.00	23.47 0.21 0.00	25.44 0.20 0.00	24.31 0.19 0.00	20.56 0.20 0.00	20.19 0.18 0.00	20.20 0.18 0.00	20.25 0.16 0.00	19.92 0.14 0.00	19.82 0.16 0.00	20.20 0.22 0.00	22.56 0.27 0.00	25.01 0.30 0.00	26.85 0.40 0.00	28.84 0.45 0.00	29.06 0.46 0.00	25.11 0.40 0.00	22.53 0.38 0.00	20.06 0.26 0.00
GREENIDGE_115KV_TB5 80291	20.43 0.44 0.00	18.68 0.29 0.00	17.29 0.26 0.00	16.56 0.23 0.00	17.14 0.34 0.00	19.40 0.66 0.00	23.98 0.72 0.00	26.22 0.98 0.00	24.75 0.63 0.00	20.98 0.63 0.00	20.65 0.64 0.00	20.64 0.62 0.00	20.71 0.62 0.00	20.53 0.75 0.00	20.39 0.73 0.00	20.64 0.66 0.00	22.96 0.67 0.00	25.53 0.82 0.00	27.24 0.79 0.00	29.21 0.82 0.00	29.46 0.86 0.00	25.30 0.59 0.00	22.79 0.64 0.00	20.44 0.63 0.00
GREENIDGE___3 23582	20.43 0.44 0.00	18.68 0.29 0.00	17.29 0.26 0.00	16.56 0.23 0.00	17.14 0.34 0.00	19.40 0.66 0.00	23.98 0.72 0.00	26.22 0.98 0.00	24.75 0.63 0.00	20.98 0.63 0.00	20.65 0.64 0.00	20.64 0.62 0.00	20.71 0.62 0.00	20.53 0.75 0.00	20.39 0.73 0.00	20.64 0.66 0.00	22.96 0.67 0.00	25.53 0.82 0.00	27.24 0.79 0.00	29.21 0.82 0.00	29.46 0.86 0.00	25.30 0.59 0.00	22.79 0.64 0.00	20.44 0.63 0.00
GREENIDGE___4 23583	20.45 0.46 0.00	18.64 0.26 0.00	17.34 0.31 0.00	16.57 0.25 0.00	17.19 0.39 0.00	19.40 0.66 0.00	24.01 0.74 0.00	26.22 0.98 0.00	24.75 0.63 0.00	21.02 0.67 0.00	20.69 0.68 0.00	20.68 0.66 0.00	20.73 0.64 0.00	20.53 0.75 0.00	20.55 0.89 0.00	20.66 0.68 0.00	22.96 0.67 0.00	25.53 0.81 0.00	27.24 0.79 0.00	29.21 0.82 0.00	29.46 0.86 0.00	25.30 0.59 0.00	22.79 0.64 0.00	20.44 0.63 0.00
GREENLWN_69_KV_BK 3 55738	19.46 1.80 2.33	16.81 1.27 2.84	15.30 1.23 2.96	16.13 1.14 1.34	14.89 1.11 3.03	17.12 1.22 2.84	23.48 1.88 1.66	26.13 2.22 1.33	26.07 1.98 0.03	21.84 1.49 0.00	21.45 1.44 0.00	21.69 1.66 -0.01	19.97 1.93 2.04	19.80 1.92 1.90	19.62 1.91 1.95	20.03 2.06 2.01	22.51 2.25 2.03	24.41 2.64 2.95	24.93 2.86 4.38	17.71 2.90 13.56	17.81 2.86 13.66	17.94 2.59 9.37	21.66 2.21 2.70	19.10 1.80 2.50
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00
GRISSOM___SOLAR 323813	22.75 2.76 0.00	21.21 2.83 0.00	19.38 2.35 0.00	18.57 2.24 0.00	19.14 2.34 0.00	21.58 2.83 0.00	27.20 3.93 0.00	29.30 4.06 0.00	27.62 3.50 0.00	22.90 2.54 0.00	22.39 2.38 0.00	22.50 2.48 0.00	22.52 2.43 0.00	21.90 2.12 0.00	21.82 2.16 0.00	22.14 2.16 0.00	25.10 2.81 0.00	28.18 3.46 0.00	30.34 3.89 0.00	32.61 4.23 0.00	33.01 4.40 0.00	28.32 3.61 0.00	25.41 3.26 0.00	22.24 2.43 0.00
GROVEVILLE___HYD 323602	21.33 1.34 0.00	19.47 1.08 0.00	18.07 1.04 0.00	17.32 1.00 0.00	17.81 1.01 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.80 1.56 0.00	25.71 1.59 0.00	21.66 1.30 0.00	21.25 1.24 0.00	21.24 1.22 0.00	21.35 1.27 0.00	21.05 1.27 0.00	20.94 1.28 0.00	21.38 1.40 0.00	23.94 1.65 0.00	26.72 2.00 0.00	28.65 2.20 0.00	30.71 2.33 0.00	30.95 2.35 0.00	26.79 2.08 0.00	23.83 1.68 0.00	21.11 1.31 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.05 0.06 0.00	18.40 0.02 0.00	17.03 0.00 0.00	16.33 0.00 0.00	16.84 0.03 0.00	18.86 0.11 0.00	23.40 0.14 0.00	25.51 0.28 0.00	24.27 0.14 0.00	20.54 0.18 0.00	20.15 0.14 0.00	20.16 0.14 0.00	20.23 0.14 0.00	19.96 0.18 0.00	19.84 0.18 0.00	20.10 0.12 0.00	22.42 0.13 0.00	24.86 0.15 0.00	26.61 0.16 0.00	28.52 0.14 0.00	28.77 0.17 0.00	24.81 0.10 0.00	22.30 0.16 0.00	19.98 0.18 0.00

HAMLTNNY_34_KV_TB 80303	20.09 0.10 0.00	18.42 0.04 0.00	17.05 0.02 0.00	16.35 0.02 0.00	16.86 0.05 0.00	18.91 0.17 0.00	23.45 0.19 0.00	25.56 0.33 0.00	24.31 0.19 0.00	20.58 0.22 0.00	20.21 0.20 0.00	20.22 0.20 0.00	20.29 0.20 0.00	20.04 0.26 0.00	19.90 0.24 0.00	20.16 0.18 0.00	22.47 0.18 0.00	24.94 0.22 0.00	26.66 0.21 0.00	28.61 0.23 0.00	28.86 0.26 0.00	24.86 0.15 0.00	22.35 0.20 0.00	20.02 0.22 0.00
HAMPSHIRE___PAPER_HYD 323593	19.57 -0.42 0.00	18.03 -0.35 0.00	16.69 -0.34 0.00	16.00 -0.33 0.00	16.44 -0.37 0.00	18.39 -0.36 0.00	22.91 -0.35 0.00	24.78 -0.45 0.00	23.59 -0.53 0.00	19.89 -0.47 0.00	19.71 -0.30 0.00	19.72 -0.30 0.00	19.70 -0.38 0.00	19.21 -0.57 0.00	18.99 -0.67 0.00	19.28 -0.70 0.00	21.56 -0.74 0.00	23.95 -0.77 0.00	25.71 -0.74 0.00	27.70 -0.68 0.00	28.03 -0.57 0.00	24.12 -0.59 0.00	21.73 -0.42 0.00	19.35 -0.45 0.00
HARDSCRABBLE_WT_PWR 323673	20.07 0.08 0.00	18.46 0.07 0.00	17.10 0.07 0.00	16.38 0.05 0.00	16.84 0.03 0.00	18.75 0.00 0.00	23.26 0.00 0.00	25.21 -0.03 0.00	24.07 -0.05 0.00	20.31 -0.04 0.00	19.97 -0.04 0.00	20.02 0.00 0.00	20.07 -0.02 0.00	19.74 -0.04 0.00	19.62 -0.04 0.00	19.94 -0.04 0.00	22.25 -0.04 0.00	24.64 -0.07 0.00	26.29 -0.16 0.00	28.04 -0.34 0.00	28.14 -0.46 0.00	24.27 -0.44 0.00	21.79 -0.36 0.00	19.48 -0.32 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.11 1.12 0.00	19.27 0.88 0.00	17.88 0.85 0.00	17.16 0.83 0.00	17.65 0.84 0.00	19.65 0.90 0.00	24.40 1.14 0.00	26.62 1.39 0.00	25.52 1.40 0.00	21.51 1.16 0.00	21.13 1.12 0.00	21.16 1.14 0.00	21.27 1.19 0.00	20.95 1.17 0.00	20.84 1.18 0.00	21.30 1.32 0.00	23.81 1.52 0.00	26.52 1.80 0.00	28.43 1.98 0.00	30.43 2.04 0.00	30.63 2.03 0.00	26.54 1.83 0.00	23.63 1.48 0.00	20.95 1.15 0.00
HARSNRAD_115KV_TB1 81005	19.77 -0.22 0.00	18.09 -0.29 0.00	16.76 -0.27 0.00	16.02 -0.31 0.00	16.64 -0.17 0.00	18.95 0.21 0.00	23.15 -0.12 0.00	25.13 -0.10 0.00	23.61 -0.51 0.00	20.23 -0.12 0.00	20.13 0.12 0.00	20.08 0.06 0.00	20.15 0.06 0.00	20.22 0.44 0.00	19.97 0.31 0.00	20.20 0.22 0.00	22.25 -0.04 0.00	24.64 -0.07 0.00	26.08 -0.37 0.00	27.90 -0.48 0.00	28.14 -0.46 0.00	24.27 -0.44 0.00	21.99 -0.16 0.00	19.96 0.16 0.00
HARZA MOOSE___RIVER 24016	20.27 0.28 0.00	18.62 0.24 0.00	17.23 0.20 0.00	16.52 0.20 0.00	17.01 0.20 0.00	19.03 0.28 0.00	23.68 0.42 0.00	25.66 0.43 0.00	24.41 0.29 0.00	20.56 0.20 0.00	20.19 0.18 0.00	20.24 0.22 0.00	20.27 0.18 0.00	19.90 0.12 0.00	19.76 0.10 0.00	20.06 0.08 0.00	22.42 0.13 0.00	24.96 0.25 0.00	26.82 0.37 0.00	28.87 0.48 0.00	29.20 0.60 0.00	25.03 0.32 0.00	22.41 0.27 0.00	19.96 0.16 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.95 -0.04 0.00	18.31 -0.07 0.00	16.96 -0.07 0.00	16.25 -0.08 0.00	16.76 -0.05 0.00	18.76 0.02 0.00	23.26 0.00 0.00	25.36 0.13 0.00	24.15 0.02 0.00	20.41 0.06 0.00	20.05 0.04 0.00	20.06 0.04 0.00	20.13 0.04 0.00	19.86 0.08 0.00	19.74 0.08 0.00	20.00 0.02 0.00	22.31 0.02 0.00	24.74 0.02 0.00	26.45 0.00 0.00	28.38 0.00 0.00	28.63 0.03 0.00	24.69 -0.02 0.00	22.17 0.02 0.00	19.88 0.08 0.00
HELLGATE_13_KV_LD 55870	21.39 1.40 0.00	19.47 1.08 0.00	18.14 1.11 0.00	17.41 1.08 0.00	17.87 1.06 0.00	19.78 1.03 0.00	24.57 1.30 0.00	26.85 1.62 0.00	25.83 1.71 0.00	21.92 1.57 0.00	21.49 1.48 0.00	21.60 1.56 -0.02	21.71 1.61 -0.02	21.40 1.60 -0.02	21.27 1.59 -0.02	21.73 1.74 -0.02	24.14 1.85 0.00	26.94 2.22 0.00	28.80 2.35 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.17 1.37 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.39 1.40 0.00	19.47 1.08 0.00	18.14 1.11 0.00	17.41 1.08 0.00	17.87 1.06 0.00	19.78 1.03 0.00	24.57 1.30 0.00	26.85 1.62 0.00	25.83 1.71 0.00	21.92 1.57 0.00	21.49 1.48 0.00	21.60 1.56 -0.02	21.71 1.61 -0.02	21.40 1.60 -0.02	21.27 1.59 -0.02	21.73 1.74 -0.02	24.14 1.85 0.00	26.94 2.22 0.00	28.80 2.35 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.17 1.37 0.00
HEMPSTEAD____ 23647	21.51 1.46 -0.06	19.41 1.01 -0.02	17.97 0.94 0.00	17.28 0.95 0.00	17.73 0.92 0.00	19.72 0.97 0.00	24.79 1.49 -0.04	27.08 1.82 -0.03	25.86 1.74 0.00	21.66 1.30 0.00	21.31 1.30 0.00	21.49 1.46 -0.01	21.75 1.61 -0.05	21.41 1.58 -0.05	21.24 1.53 -0.05	21.79 1.74 -0.07	24.29 1.92 -0.08	27.13 2.32 -0.09	29.02 2.49 -0.08	31.06 2.50 -0.18	31.22 2.46 -0.15	27.25 2.25 -0.29	24.14 1.88 -0.11	21.37 1.49 -0.08
HEWLETT_69_KV_BK3 55828	21.64 1.64 -0.01	19.52 1.14 0.00	18.12 1.09 0.00	17.34 1.01 0.00	17.80 0.99 0.00	19.83 1.09 0.00	24.96 1.70 0.00	27.25 2.02 0.00	26.05 1.93 0.00	21.86 1.51 0.00	21.49 1.48 0.00	21.69 1.66 -0.01	21.86 1.77 -0.01	21.55 1.76 -0.01	21.40 1.73 -0.01	21.90 1.90 -0.03	24.41 2.07 -0.04	27.22 2.47 -0.03	29.19 2.72 -0.02	31.21 2.78 -0.05	31.39 2.75 -0.04	27.28 2.47 -0.09	24.26 2.06 -0.05	21.48 1.64 -0.03
HICKLING___1 23621	20.95 0.96 0.00	19.12 0.74 0.00	17.71 0.68 0.00	16.97 0.64 0.00	17.56 0.76 0.00	19.91 1.16 0.00	24.57 1.30 0.00	26.90 1.67 0.00	25.40 1.28 0.00	21.55 1.20 0.00	21.19 1.18 0.00	21.18 1.16 0.00	21.27 1.19 0.00	21.09 1.31 0.00	20.96 1.30 0.00	21.22 1.24 0.00	23.25 0.96 0.00	25.83 1.11 0.00	27.53 1.08 0.00	29.46 1.08 0.00	29.69 1.09 0.00	25.55 0.84 0.00	23.01 0.86 0.00	20.67 0.87 0.00
HICKLING___2 23622	20.95 0.96 0.00	19.12 0.74 0.00	17.71 0.68 0.00	16.97 0.64 0.00	17.56 0.76 0.00	19.91 1.16 0.00	24.57 1.30 0.00	26.90 1.67 0.00	25.40 1.28 0.00	21.55 1.20 0.00	21.19 1.18 0.00	21.18 1.16 0.00	21.27 1.19 0.00	21.09 1.31 0.00	20.96 1.30 0.00	21.22 1.24 0.00	23.25 0.96 0.00	25.83 1.11 0.00	27.53 1.08 0.00	29.46 1.08 0.00	29.69 1.09 0.00	25.55 0.84 0.00	23.01 0.86 0.00	20.67 0.87 0.00
HIGH FALLS___HY 23754	21.35 1.36 0.00	19.36 0.97 0.00	17.98 0.95 0.00	17.26 0.93 0.00	17.75 0.94 0.00	19.83 1.09 0.00	24.71 1.44 0.00	26.87 1.64 0.00	25.76 1.64 0.00	21.68 1.32 0.00	21.25 1.24 0.00	21.28 1.26 0.00	21.39 1.31 0.00	21.13 1.35 0.00	21.00 1.34 0.00	21.46 1.48 0.00	24.03 1.74 0.00	26.87 2.15 0.00	28.80 2.35 0.00	30.85 2.47 0.00	31.12 2.52 0.00	26.96 2.25 0.00	23.94 1.79 0.00	21.19 1.39 0.00
HILLBURN___GT 23639	21.11 1.12 0.00	19.27 0.88 0.00	17.86 0.83 0.00	17.21 0.88 0.00	17.68 0.87 0.00	19.66 0.92 0.00	24.40 1.14 0.00	26.67 1.44 0.00	25.57 1.45 0.00	21.55 1.20 0.00	21.17 1.16 0.00	21.20 1.18 0.00	21.33 1.25 0.00	21.03 1.25 0.00	20.86 1.20 0.00	21.36 1.38 0.00	23.85 1.56 0.00	26.62 1.90 0.00	28.46 2.01 0.00	30.45 2.07 0.00	30.66 2.06 0.00	26.56 1.85 0.00	23.66 1.51 0.00	20.97 1.17 0.00

HILLSIDE_115KV_TB1 80332	20.47 0.48 0.00	18.68 0.29 0.00	17.32 0.29 0.00	16.61 0.28 0.00	17.16 0.35 0.00	19.42 0.67 0.00	23.96 0.70 0.00	26.12 0.88 0.00	24.72 0.60 0.00	20.96 0.61 0.00	20.67 0.66 0.00	20.64 0.62 0.00	20.73 0.64 0.00	20.57 0.79 0.00	20.43 0.77 0.00	20.70 0.72 0.00	22.98 0.69 0.00	25.51 0.79 0.00	27.22 0.77 0.00	29.15 0.77 0.00	29.35 0.74 0.00	25.28 0.57 0.00	22.77 0.62 0.00	20.46 0.65 0.00
HISHELDN_WT_PWR 323625	20.19 0.20 0.00	18.35 -0.04 0.00	17.17 0.14 0.00	16.35 0.02 0.00	16.97 0.17 0.00	19.25 0.51 0.00	23.59 0.33 0.00	25.61 0.38 0.00	24.15 0.02 0.00	20.70 0.35 0.00	20.57 0.56 0.00	20.54 0.52 0.00	20.59 0.50 0.00	20.55 0.77 0.00	20.64 0.98 0.00	20.62 0.64 0.00	22.74 0.45 0.00	25.21 0.49 0.00	26.71 0.26 0.00	28.55 0.17 0.00	28.77 0.17 0.00	24.76 0.05 0.00	22.42 0.27 0.00	20.26 0.46 0.00
HOLTSVILLE_IC_1 23690	31.26 1.72 -9.55	31.02 1.21 -11.42	30.00 1.12 -11.85	22.79 1.11 -5.35	30.00 1.08 -12.12	31.28 1.14 -11.39	31.83 1.79 -6.78	32.77 2.14 -5.39	26.28 2.05 -0.11	21.82 1.47 0.00	21.51 1.50 0.00	21.73 1.70 -0.01	30.31 1.89 -8.34	29.42 1.86 -7.77	29.42 1.79 -7.97	30.31 2.02 -8.32	32.98 2.23 -8.46	39.50 2.62 -12.17	46.34 2.67 -17.22	82.81 2.67 -51.76	82.90 2.66 -51.64	65.88 2.52 -38.65	35.63 2.21 -11.27	31.93 1.78 -10.34
HOLTSVILLE_IC_10 23699	31.81 1.84 -9.98	31.64 1.32 -11.93	30.63 1.23 -12.37	23.11 1.19 -5.59	30.64 1.18 -12.65	31.89 1.26 -11.89	32.27 1.93 -7.08	33.16 2.30 -5.63	26.43 2.19 -0.12	21.92 1.57 0.00	21.63 1.62 0.00	21.85 1.82 -0.01	30.81 2.01 -8.71	29.88 1.98 -8.12	29.91 1.93 -8.33	30.81 2.14 -8.69	33.51 2.39 -8.84	40.22 2.79 -12.71	47.29 2.86 -17.98	85.28 2.87 -54.03	85.36 2.86 -53.90	67.75 2.67 -40.37	36.29 2.37 -11.77	32.51 1.90 -10.80
HOLTSVILLE_IC_2 23691	31.26 1.72 -9.55	31.02 1.21 -11.42	30.00 1.12 -11.85	22.79 1.11 -5.35	30.00 1.08 -12.12	31.28 1.14 -11.39	31.83 1.79 -6.78	32.77 2.14 -5.39	26.28 2.05 -0.11	21.82 1.47 0.00	21.51 1.50 0.00	21.73 1.70 -0.01	30.31 1.89 -8.34	29.42 1.86 -7.77	29.42 1.79 -7.97	30.31 2.02 -8.32	32.98 2.23 -8.46	39.50 2.62 -12.17	46.34 2.67 -17.22	82.81 2.67 -51.76	82.90 2.66 -51.64	65.88 2.52 -38.65	35.63 2.21 -11.27	31.93 1.78 -10.34
HOLTSVILLE_IC_3 23692	31.26 1.72 -9.55	31.02 1.21 -11.42	30.00 1.12 -11.85	22.79 1.11 -5.35	30.00 1.08 -12.12	31.28 1.14 -11.39	31.83 1.79 -6.78	32.77 2.14 -5.39	26.28 2.05 -0.11	21.82 1.47 0.00	21.51 1.50 0.00	21.73 1.70 -0.01	30.31 1.89 -8.34	29.42 1.86 -7.77	29.42 1.79 -7.97	30.31 2.02 -8.32	32.98 2.23 -8.46	39.50 2.62 -12.17	46.34 2.67 -17.22	82.81 2.67 -51.76	82.90 2.66 -51.64	65.88 2.52 -38.65	35.63 2.21 -11.27	31.93 1.78 -10.34
HOLTSVILLE_IC_4 23693	31.26 1.72 -9.55	31.02 1.21 -11.42	30.00 1.12 -11.85	22.79 1.11 -5.35	30.00 1.08 -12.12	31.28 1.14 -11.39	31.83 1.79 -6.78	32.77 2.14 -5.39	26.28 2.05 -0.11	21.82 1.47 0.00	21.51 1.50 0.00	21.73 1.70 -0.01	30.31 1.89 -8.34	29.42 1.86 -7.77	29.42 1.79 -7.97	30.31 2.02 -8.32	32.98 2.23 -8.46	39.50 2.62 -12.17	46.34 2.67 -17.22	82.81 2.67 -51.76	82.90 2.66 -51.64	65.88 2.52 -38.65	35.63 2.21 -11.27	31.93 1.78 -10.34
HOLTSVILLE_IC_5 23694	31.26 1.72 -9.55	31.02 1.21 -11.42	30.00 1.12 -11.85	22.79 1.11 -5.35	30.00 1.08 -12.12	31.28 1.14 -11.39	31.83 1.79 -6.78	32.77 2.14 -5.39	26.28 2.05 -0.11	21.82 1.47 0.00	21.51 1.50 0.00	21.73 1.70 -0.01	30.31 1.89 -8.34	29.42 1.86 -7.77	29.42 1.79 -7.97	30.31 2.02 -8.32	32.98 2.23 -8.46	39.50 2.62 -12.17	46.34 2.67 -17.22	82.81 2.67 -51.76	82.90 2.66 -51.64	65.88 2.52 -38.65	35.63 2.21 -11.27	31.93 1.78 -10.34
HOLTSVILLE_IC_6 23695	31.81 1.84 -9.98	31.64 1.32 -11.93	30.63 1.23 -12.37	23.11 1.19 -5.59	30.64 1.18 -12.65	31.89 1.26 -11.89	32.27 1.93 -7.08	33.16 2.30 -5.63	26.43 2.19 -0.12	21.92 1.57 0.00	21.63 1.62 0.00	21.85 1.82 -0.01	30.81 2.01 -8.71	29.88 1.98 -8.12	29.91 1.93 -8.33	30.81 2.14 -8.69	33.51 2.39 -8.84	40.22 2.79 -12.71	47.29 2.86 -17.98	85.28 2.87 -54.03	85.36 2.86 -53.90	67.75 2.67 -40.37	36.29 2.37 -11.77	32.51 1.90 -10.80
HOLTSVILLE_IC_7 23696	31.81 1.84 -9.98	31.64 1.32 -11.93	30.63 1.23 -12.37	23.11 1.19 -5.59	30.64 1.18 -12.65	31.89 1.26 -11.89	32.27 1.93 -7.08	33.16 2.30 -5.63	26.43 2.19 -0.12	21.92 1.57 0.00	21.63 1.62 0.00	21.85 1.82 -0.01	30.81 2.01 -8.71	29.88 1.98 -8.12	29.91 1.93 -8.33	30.81 2.14 -8.69	33.51 2.39 -8.84	40.22 2.79 -12.71	47.29 2.86 -17.98	85.28 2.87 -54.03	85.36 2.86 -53.90	67.75 2.67 -40.37	36.29 2.37 -11.77	32.51 1.90 -10.80
HOLTSVILLE_IC_8 23697	31.81 1.84 -9.98	31.64 1.32 -11.93	30.63 1.23 -12.37	23.11 1.19 -5.59	30.64 1.18 -12.65	31.89 1.26 -11.89	32.27 1.93 -7.08	33.16 2.30 -5.63	26.43 2.19 -0.12	21.92 1.57 0.00	21.63 1.62 0.00	21.85 1.82 -0.01	30.81 2.01 -8.71	29.88 1.98 -8.12	29.91 1.93 -8.33	30.81 2.14 -8.69	33.51 2.39 -8.84	40.22 2.79 -12.71	47.29 2.86 -17.98	85.28 2.87 -54.03	85.36 2.86 -53.90	67.75 2.67 -40.37	36.29 2.37 -11.77	32.51 1.90 -10.80
HOLTSVILLE_IC_9 23698	31.81 1.84 -9.98	31.64 1.32 -11.93	30.63 1.23 -12.37	23.11 1.19 -5.59	30.64 1.18 -12.65	31.89 1.26 -11.89	32.27 1.93 -7.08	33.16 2.30 -5.63	26.43 2.19 -0.12	21.92 1.57 0.00	21.63 1.62 0.00	21.85 1.82 -0.01	30.81 2.01 -8.71	29.88 1.98 -8.12	29.91 1.93 -8.33	30.81 2.14 -8.69	33.51 2.39 -8.84	40.22 2.79 -12.71	47.29 2.86 -17.98	85.28 2.87 -54.03	85.36 2.86 -53.90	67.75 2.67 -40.37	36.29 2.37 -11.77	32.51 1.90 -10.80
HOMER_HL_115KV_TB2 355744	20.79 0.80 0.00	18.92 0.53 0.00	17.56 0.53 0.00	16.84 0.51 0.00	17.44 0.64 0.00	19.93 1.18 0.00	24.40 1.14 0.00	26.57 1.34 0.00	25.01 0.89 0.00	21.27 0.92 0.00	21.15 1.14 0.00	21.08 1.06 0.00	21.19 1.10 0.00	21.19 1.40 0.00	21.02 1.36 0.00	21.26 1.28 0.00	23.54 1.25 0.00	26.07 1.36 0.00	27.67 1.22 0.00	29.52 1.14 0.00	29.75 1.14 0.00	25.60 0.89 0.00	23.12 0.97 0.00	20.97 1.17 0.00
HOWARD_WT_PWR 323690	20.71 0.72 0.00	18.79 0.40 0.00	17.56 0.53 0.00	16.74 0.41 0.00	17.38 0.57 0.00	19.70 0.96 0.00	24.22 0.95 0.00	26.42 1.19 0.00	24.92 0.79 0.00	21.25 0.89 0.00	21.01 1.00 0.00	20.98 0.96 0.00	21.03 0.94 0.00	20.93 1.15 0.00	20.98 1.32 0.00	21.02 1.04 0.00	23.34 1.05 0.00	25.95 1.24 0.00	27.53 1.08 0.00	29.38 0.99 0.00	29.58 0.97 0.00	25.35 0.64 0.00	22.86 0.71 0.00	20.55 0.75 0.00
HQ_GEN_CEDARS 23644	19.63 -0.36 0.00	18.14 -0.24 0.00	16.79 -0.24 0.00	16.08 -0.24 0.00	16.54 -0.27 0.00	18.45 -0.30 0.00	22.96 -0.30 0.00	24.78 -0.45 0.00	23.74 -0.39 0.00	19.99 -0.37 0.00	19.81 -0.20 0.00	19.78 -0.24 0.00	19.80 -0.28 0.00	19.39 -0.40 0.00	19.25 -0.41 0.00	19.54 -0.44 0.00	21.84 -0.45 0.00	24.20 -0.52 0.00	25.84 -0.61 0.00	27.79 -0.60 0.00	28.03 -0.57 0.00	24.19 -0.52 0.00	21.75 -0.40 0.00	19.45 -0.36 0.00

HQ_GEN_CEDARS_PROXY 323590	19.63 -0.36 0.00	18.14 -0.24 0.00	16.79 -0.24 0.00	16.10 -0.23 0.00	16.54 -0.27 0.00	18.45 -0.30 0.00	22.96 -0.30 0.00	24.78 -0.45 0.00	23.73 -0.39 0.00	19.99 -0.37 0.00	19.79 -0.22 0.00	19.76 -0.26 0.00	19.80 -0.28 0.00	19.39 -0.40 0.00	19.23 -0.43 0.00	19.54 -0.44 0.00	21.84 -0.45 0.00	24.15 -0.57 0.00	25.84 -0.61 0.00	27.79 -0.60 0.00	28.03 -0.57 0.00	24.19 -0.52 0.00	21.75 -0.40 0.00	19.45 -0.36 0.00
HQ_GEN_IMPORT 323601	19.81 -0.18 0.00	18.24 -0.15 0.00	16.89 -0.14 0.00	16.20 -0.13 0.00	16.65 -0.15 0.00	18.58 -0.17 0.00	23.08 -0.19 0.00	24.96 -0.28 0.00	23.90 -0.22 0.00	20.17 -0.18 0.00	19.85 -0.16 0.00	19.86 -0.16 0.00	19.92 -0.16 0.00	19.58 -0.20 0.00	19.46 -0.20 0.00	19.78 -0.20 0.00	22.07 -0.22 0.00	24.42 -0.30 0.00	26.11 -0.34 0.00	28.04 -0.34 0.00	28.26 -0.34 0.00	24.41 -0.30 0.00	21.91 -0.24 0.00	19.57 -0.24 0.00
HQ_GEN_WHEEL 23651	19.81 -0.18 0.00	18.24 -0.15 0.00	16.89 -0.14 0.00	16.20 -0.13 0.00	16.65 -0.15 0.00	18.58 -0.17 0.00	23.08 -0.19 0.00	24.96 -0.28 0.00	23.90 -0.22 0.00	20.17 -0.18 0.00	19.85 -0.16 0.00	19.86 -0.16 0.00	19.92 -0.16 0.00	19.58 -0.20 0.00	19.46 -0.20 0.00	19.78 -0.20 0.00	22.07 -0.22 0.00	24.42 -0.30 0.00	26.11 -0.34 0.00	28.04 -0.34 0.00	28.26 -0.34 0.00	24.41 -0.30 0.00	21.91 -0.24 0.00	19.57 -0.24 0.00
HUDSON_AVE_GT_3 23810	21.39 1.40 0.00	19.49 1.10 0.00	18.10 1.07 0.00	17.37 1.05 0.00	17.85 1.04 0.00	19.83 1.09 0.00	24.64 1.37 0.00	26.93 1.69 0.00	25.91 1.78 0.00	21.94 1.59 0.00	21.53 1.52 0.00	21.64 1.60 -0.01	21.73 1.63 -0.01	21.42 1.62 -0.02	21.27 1.59 -0.01	21.73 1.74 -0.01	24.21 1.92 0.00	27.01 2.30 0.00	28.86 2.41 0.00	30.82 2.44 0.00	31.00 2.40 0.00	26.88 2.17 0.00	23.92 1.77 0.00	21.19 1.39 0.00
HUDSON_AVE_GT_4 23540	21.39 1.40 0.00	19.49 1.10 0.00	18.10 1.07 0.00	17.37 1.05 0.00	17.85 1.04 0.00	19.83 1.09 0.00	24.64 1.37 0.00	26.93 1.69 0.00	25.91 1.78 0.00	21.94 1.59 0.00	21.53 1.52 0.00	21.64 1.60 -0.01	21.73 1.63 -0.01	21.42 1.62 -0.02	21.27 1.59 -0.01	21.73 1.74 -0.01	24.21 1.92 0.00	27.01 2.30 0.00	28.86 2.41 0.00	30.82 2.44 0.00	31.00 2.40 0.00	26.88 2.17 0.00	23.92 1.77 0.00	21.19 1.39 0.00
HUDSON_AVE_GT_5 23657	21.39 1.40 0.00	19.49 1.10 0.00	18.10 1.07 0.00	17.37 1.05 0.00	17.85 1.04 0.00	19.83 1.09 0.00	24.64 1.37 0.00	26.93 1.69 0.00	25.91 1.78 0.00	21.94 1.59 0.00	21.53 1.52 0.00	21.64 1.60 -0.01	21.73 1.63 -0.01	21.42 1.62 -0.02	21.27 1.59 -0.01	21.73 1.74 -0.01	24.21 1.92 0.00	27.01 2.30 0.00	28.86 2.41 0.00	30.82 2.44 0.00	31.00 2.40 0.00	26.88 2.17 0.00	23.92 1.77 0.00	21.19 1.39 0.00
HUDSON_AVE_10 24168	21.35 1.36 0.00	19.43 1.05 0.00	18.07 1.04 0.00	17.34 1.01 0.00	17.80 0.99 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.90 1.67 0.00	25.86 1.74 0.00	21.92 1.57 0.00	21.49 1.48 0.00	21.60 1.56 -0.01	21.69 1.59 -0.01	21.36 1.56 -0.02	21.23 1.55 -0.01	21.69 1.70 -0.01	24.16 1.87 0.00	26.96 2.25 0.00	28.80 2.35 0.00	30.80 2.41 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.15 1.35 0.00
HUDSON___115KV_TB 4 355613	20.57 0.58 0.00	19.17 0.79 0.00	17.75 0.72 0.00	17.01 0.69 0.00	17.50 0.69 0.00	19.25 0.51 0.00	23.87 0.60 0.00	25.79 0.56 0.00	24.58 0.46 0.00	20.70 0.35 0.00	20.29 0.28 0.00	20.28 0.26 0.00	20.35 0.26 0.00	20.00 0.22 0.00	19.90 0.24 0.00	20.32 0.34 0.00	22.78 0.49 0.00	25.33 0.62 0.00	27.27 0.82 0.00	29.32 0.94 0.00	29.57 0.97 0.00	25.53 0.82 0.00	22.88 0.73 0.00	20.34 0.53 0.00
HUNTER MOUNT___DRP 323613	20.59 0.60 0.00	19.23 0.85 0.00	17.78 0.75 0.00	17.06 0.73 0.00	17.53 0.72 0.00	19.27 0.52 0.00	23.91 0.65 0.00	25.76 0.53 0.00	24.53 0.41 0.00	20.64 0.28 0.00	20.23 0.22 0.00	20.18 0.16 0.00	20.25 0.16 0.00	19.88 0.10 0.00	19.80 0.14 0.00	20.22 0.24 0.00	22.69 0.40 0.00	25.26 0.54 0.00	27.22 0.77 0.00	29.32 0.94 0.00	29.60 1.00 0.00	25.53 0.82 0.00	22.88 0.73 0.00	20.34 0.53 0.00
HUNTINGTON_RES_REC 323705	44.93 1.80 -23.14	47.37 1.29 -27.70	46.95 1.19 -28.73	13.16 1.18 4.34	8.09 1.11 9.82	10.70 1.18 9.23	19.65 1.84 5.45	23.08 2.19 4.34	26.08 2.05 0.09	21.80 1.45 0.00	21.51 1.50 0.00	21.71 1.68 -0.01	15.29 1.91 6.71	15.43 1.90 6.25	15.08 1.83 6.41	15.38 2.06 6.66	17.84 2.30 6.75	17.68 2.72 9.76	15.25 2.78 13.97	-11.09 2.81 42.28	-10.90 2.77 42.27	-3.69 2.59 30.99	15.44 2.28 8.99	13.34 1.82 8.28
HUNTLEY___63 23557	19.91 -0.08 0.00	18.20 -0.18 0.00	16.88 -0.15 0.00	16.13 -0.20 0.00	16.77 -0.03 0.00	19.10 0.36 0.00	23.33 0.07 0.00	25.34 0.10 0.00	23.78 -0.34 0.00	20.37 0.02 0.00	20.31 0.30 0.00	20.24 0.22 0.00	20.33 0.24 0.00	20.40 0.61 0.00	20.17 0.51 0.00	20.38 0.40 0.00	22.45 0.16 0.00	24.86 0.15 0.00	26.29 -0.16 0.00	28.10 -0.28 0.00	28.34 -0.26 0.00	24.41 -0.30 0.00	22.15 0.00 0.00	20.08 0.28 0.00
HUNTLEY___64 23558	19.91 -0.08 0.00	18.20 -0.18 0.00	16.88 -0.15 0.00	16.13 -0.20 0.00	16.77 -0.03 0.00	19.10 0.36 0.00	23.33 0.07 0.00	25.34 0.10 0.00	23.78 -0.34 0.00	20.37 0.02 0.00	20.31 0.30 0.00	20.24 0.22 0.00	20.33 0.24 0.00	20.40 0.61 0.00	20.17 0.51 0.00	20.38 0.40 0.00	22.45 0.16 0.00	24.86 0.15 0.00	26.29 -0.16 0.00	28.10 -0.28 0.00	28.34 -0.26 0.00	24.41 -0.30 0.00	22.15 0.00 0.00	20.08 0.28 0.00
HUNTLEY___65 23559	19.91 -0.08 0.00	18.20 -0.18 0.00	16.88 -0.15 0.00	16.13 -0.20 0.00	16.77 -0.03 0.00	19.10 0.36 0.00	23.33 0.07 0.00	25.34 0.10 0.00	23.78 -0.34 0.00	20.37 0.02 0.00	20.31 0.30 0.00	20.24 0.22 0.00	20.33 0.24 0.00	20.40 0.61 0.00	20.17 0.51 0.00	20.38 0.40 0.00	22.45 0.16 0.00	24.86 0.15 0.00	26.29 -0.16 0.00	28.10 -0.28 0.00	28.34 -0.26 0.00	24.41 -0.30 0.00	22.15 0.00 0.00	20.08 0.28 0.00
HUNTLEY___66 23560	19.91 -0.08 0.00	18.20 -0.18 0.00	16.88 -0.15 0.00	16.13 -0.20 0.00	16.77 -0.03 0.00	19.10 0.36 0.00	23.33 0.07 0.00	25.34 0.10 0.00	23.78 -0.34 0.00	20.37 0.02 0.00	20.31 0.30 0.00	20.24 0.22 0.00	20.33 0.24 0.00	20.40 0.61 0.00	20.17 0.51 0.00	20.38 0.40 0.00	22.45 0.16 0.00	24.86 0.15 0.00	26.29 -0.16 0.00	28.10 -0.28 0.00	28.34 -0.26 0.00	24.41 -0.30 0.00	22.15 0.00 0.00	20.08 0.28 0.00
HUNTLEY___67 23561	19.89 -0.10 0.00	18.20 -0.18 0.00	16.86 -0.17 0.00	16.13 -0.20 0.00	16.76 -0.05 0.00	19.06 0.32 0.00	23.29 0.02 0.00	25.28 0.05 0.00	23.78 -0.34 0.00	20.37 0.02 0.00	20.27 0.26 0.00	20.22 0.20 0.00	20.29 0.20 0.00	20.34 0.55 0.00	20.13 0.47 0.00	20.34 0.36 0.00	22.40 0.11 0.00	24.81 0.10 0.00	26.26 -0.19 0.00	28.07 -0.31 0.00	28.32 -0.29 0.00	24.41 -0.30 0.00	22.13 -0.02 0.00	20.08 0.28 0.00



HUNTLEY___68 23562	19.89 -0.10 0.00	18.20 -0.18 0.00	16.86 -0.17 0.00	16.13 -0.20 0.00	16.76 -0.05 0.00	19.06 0.32 0.00	23.29 0.02 0.00	25.28 0.05 0.00	23.78 -0.34 0.00	20.37 0.02 0.00	20.27 0.26 0.00	20.22 0.20 0.00	20.29 0.20 0.00	20.34 0.55 0.00	20.13 0.47 0.00	20.34 0.36 0.00	22.40 0.11 0.00	24.81 0.10 0.00	26.26 -0.19 0.00	28.07 -0.31 0.00	28.32 -0.29 0.00	24.41 -0.30 0.00	22.13 -0.02 0.00	20.08 0.28 0.00
HYLAND___LFGE 323620	20.79 0.80 0.00	18.86 0.48 0.00	17.57 0.54 0.00	16.74 0.41 0.00	17.41 0.60 0.00	19.78 1.03 0.00	24.38 1.12 0.00	26.60 1.36 0.00	24.82 0.70 0.00	21.02 0.67 0.00	20.69 0.68 0.00	20.62 0.60 0.00	20.57 0.48 0.00	20.47 0.69 0.00	20.52 0.86 0.00	20.66 0.68 0.00	23.02 0.73 0.00	25.80 1.09 0.00	27.72 1.27 0.00	29.83 1.45 0.00	30.23 1.63 0.00	25.90 1.19 0.00	23.26 1.11 0.00	20.89 1.09 0.00
INDECK___CORINTH 23802	20.67 0.68 0.00	19.14 0.75 0.00	17.59 0.56 0.00	16.88 0.56 0.00	17.34 0.54 0.00	19.33 0.58 0.00	24.12 0.86 0.00	26.17 0.93 0.00	25.01 0.89 0.00	21.00 0.65 0.00	20.61 0.60 0.00	20.58 0.56 0.00	20.65 0.56 0.00	20.20 0.42 0.00	20.03 0.37 0.00	20.52 0.54 0.00	23.00 0.71 0.00	25.65 0.94 0.00	27.59 1.14 0.00	29.69 1.31 0.00	29.95 1.34 0.00	25.82 1.11 0.00	23.12 0.97 0.00	20.44 0.63 0.00
INDECK___ILION 23567	20.13 0.14 0.00	18.49 0.11 0.00	17.13 0.10 0.00	16.43 0.10 0.00	16.91 0.10 0.00	18.84 0.09 0.00	23.38 0.12 0.00	25.36 0.13 0.00	24.22 0.10 0.00	20.43 0.08 0.00	20.07 0.06 0.00	20.10 0.08 0.00	20.17 0.08 0.00	19.84 0.06 0.00	19.74 0.08 0.00	20.06 0.08 0.00	22.38 0.09 0.00	24.84 0.12 0.00	26.56 0.11 0.00	28.47 0.09 0.00	28.66 0.06 0.00	24.73 0.02 0.00	22.17 0.02 0.00	19.80 0.00 0.00
INDECK___OLEAN 23982	20.85 0.86 0.00	18.84 0.46 0.00	17.66 0.63 0.00	16.88 0.56 0.00	17.53 0.72 0.00	19.95 1.20 0.00	24.43 1.16 0.00	26.57 1.34 0.00	24.99 0.87 0.00	21.31 0.96 0.00	21.21 1.20 0.00	21.16 1.14 0.00	21.23 1.14 0.00	21.19 1.40 0.00	21.25 1.59 0.00	21.30 1.32 0.00	23.54 1.25 0.00	26.10 1.38 0.00	27.67 1.22 0.00	29.52 1.14 0.00	29.75 1.15 0.00	25.60 0.89 0.00	23.12 0.97 0.00	20.97 1.17 0.00
INDECK___OSWEGO 23783	19.71 -0.28 0.00	18.09 -0.29 0.00	16.78 -0.25 0.00	16.07 -0.26 0.00	16.57 -0.24 0.00	18.52 -0.22 0.00	22.96 -0.30 0.00	24.98 -0.25 0.00	23.81 -0.31 0.00	20.11 -0.24 0.00	19.75 -0.26 0.00	19.78 -0.24 0.00	19.85 -0.24 0.00	19.56 -0.22 0.00	19.44 -0.22 0.00	19.70 -0.28 0.00	21.96 -0.33 0.00	24.35 -0.37 0.00	26.05 -0.40 0.00	27.96 -0.42 0.00	28.20 -0.40 0.00	24.34 -0.37 0.00	21.86 -0.29 0.00	19.62 -0.18 0.00
INDECK___YERKES 23781	19.95 -0.04 0.00	18.13 -0.26 0.00	17.00 -0.03 0.00	16.15 -0.18 0.00	16.86 0.05 0.00	19.12 0.37 0.00	23.36 0.09 0.00	25.36 0.13 0.00	23.81 -0.31 0.00	20.48 0.12 0.00	20.41 0.40 0.00	20.34 0.32 0.00	20.39 0.30 0.00	20.41 0.63 0.00	20.52 0.86 0.00	20.44 0.46 0.00	22.47 0.18 0.00	24.89 0.17 0.00	26.32 -0.13 0.00	28.13 -0.26 0.00	28.37 -0.23 0.00	24.44 -0.27 0.00	22.17 0.02 0.00	20.10 0.30 0.00
INDIAN POINT___GT_1 24139	21.21 1.22 0.00	19.36 0.97 0.00	17.98 0.95 0.00	17.24 0.91 0.00	17.71 0.91 0.00	19.72 0.97 0.00	24.50 1.23 0.00	26.75 1.51 0.00	25.67 1.54 0.00	21.68 1.32 0.00	21.25 1.24 0.00	21.32 1.30 0.00	21.43 1.35 0.00	21.11 1.33 0.00	20.98 1.32 0.00	21.44 1.46 0.00	23.92 1.63 0.00	26.67 1.95 0.00	28.57 2.12 0.00	30.54 2.16 0.00	30.75 2.15 0.00	26.64 1.93 0.00	23.74 1.59 0.00	21.03 1.23 0.00
INDIAN POINT___GT_2 23659	21.21 1.22 0.00	19.36 0.97 0.00	17.98 0.95 0.00	17.24 0.91 0.00	17.71 0.91 0.00	19.72 0.97 0.00	24.50 1.23 0.00	26.75 1.51 0.00	25.67 1.54 0.00	21.68 1.32 0.00	21.25 1.24 0.00	21.32 1.30 0.00	21.43 1.35 0.00	21.11 1.33 0.00	20.98 1.32 0.00	21.44 1.46 0.00	23.92 1.63 0.00	26.67 1.95 0.00	28.57 2.12 0.00	30.54 2.16 0.00	30.75 2.15 0.00	26.64 1.93 0.00	23.74 1.59 0.00	21.03 1.23 0.00
INDIAN POINT___GT_3 24019	21.21 1.22 0.00	19.36 0.97 0.00	17.98 0.95 0.00	17.24 0.91 0.00	17.71 0.91 0.00	19.72 0.97 0.00	24.50 1.23 0.00	26.75 1.51 0.00	25.67 1.54 0.00	21.68 1.32 0.00	21.25 1.24 0.00	21.32 1.30 0.00	21.43 1.35 0.00	21.11 1.33 0.00	20.98 1.32 0.00	21.44 1.46 0.00	23.92 1.63 0.00	26.67 1.95 0.00	28.57 2.12 0.00	30.54 2.16 0.00	30.75 2.15 0.00	26.64 1.93 0.00	23.74 1.59 0.00	21.03 1.23 0.00
INDIAN POINT___2 23530	21.23 1.24 0.00	19.38 0.99 0.00	17.97 0.94 0.00	17.29 0.96 0.00	17.76 0.96 0.00	19.74 0.99 0.00	24.49 1.23 0.00	26.77 1.54 0.00	25.69 1.57 0.00	21.67 1.32 0.00	21.29 1.28 0.00	21.34 1.32 0.00	21.47 1.38 0.00	21.15 1.36 0.00	20.96 1.30 0.00	21.48 1.50 0.00	23.96 1.67 0.00	26.74 2.03 0.00	28.59 2.14 0.00	30.60 2.22 0.00	30.78 2.17 0.00	26.69 1.98 0.00	23.77 1.62 0.00	21.05 1.25 0.00
INDIAN POINT___3 23531	21.13 1.14 0.00	19.28 0.90 0.00	17.92 0.89 0.00	17.19 0.87 0.00	17.66 0.86 0.00	19.66 0.92 0.00	24.40 1.14 0.00	26.65 1.41 0.00	25.57 1.45 0.00	21.57 1.22 0.00	21.17 1.16 0.00	21.24 1.22 0.00	21.33 1.25 0.00	21.03 1.25 0.00	20.90 1.24 0.00	21.36 1.38 0.00	23.83 1.54 0.00	26.54 1.83 0.00	28.43 1.98 0.00	30.45 2.07 0.00	30.63 2.03 0.00	26.54 1.83 0.00	23.66 1.51 0.00	20.97 1.17 0.00
INGHAM_C_115KV_TB7 356103	20.05 0.06 0.00	18.44 0.06 0.00	17.06 0.03 0.00	16.36 0.03 0.00	16.82 0.02 0.00	18.75 0.00 0.00	23.24 -0.02 0.00	25.21 -0.03 0.00	24.05 -0.07 0.00	20.29 -0.06 0.00	19.93 -0.08 0.00	19.98 -0.04 0.00	20.05 -0.04 0.00	19.70 -0.08 0.00	19.60 -0.06 0.00	19.92 -0.06 0.00	22.22 -0.07 0.00	24.62 -0.10 0.00	26.29 -0.16 0.00	28.10 -0.28 0.00	28.20 -0.40 0.00	24.36 -0.35 0.00	21.86 -0.29 0.00	19.54 -0.26 0.00
IP CORINTH___1 23988	20.67 0.68 0.00	19.08 0.70 0.00	17.61 0.58 0.00	16.88 0.56 0.00	17.34 0.54 0.00	19.33 0.58 0.00	24.12 0.86 0.00	26.17 0.93 0.00	25.01 0.89 0.00	21.00 0.65 0.00	20.63 0.62 0.00	20.60 0.58 0.00	20.65 0.56 0.00	20.20 0.42 0.00	20.09 0.43 0.00	20.52 0.54 0.00	23.00 0.71 0.00	25.63 0.91 0.00	27.59 1.14 0.00	29.69 1.31 0.00	29.95 1.34 0.00	25.82 1.11 0.00	23.12 0.97 0.00	20.44 0.63 0.00
IP___TICONDEROGA 23804	21.55 1.56 0.00	19.95 1.56 0.00	18.32 1.29 0.00	17.57 1.24 0.00	18.03 1.23 0.00	20.11 1.37 0.00	25.22 1.95 0.00	27.30 2.07 0.00	26.12 2.00 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.42 1.40 0.00	21.47 1.39 0.00	20.85 1.07 0.00	20.78 1.12 0.00	21.28 1.30 0.00	23.92 1.63 0.00	26.72 2.00 0.00	28.83 2.38 0.00	31.05 2.67 0.00	31.35 2.75 0.00	26.98 2.27 0.00	24.21 2.06 0.00	21.27 1.47 0.00

ISLIP_RES_REC 323679	30.96 1.92 -9.05	30.58 1.38 -10.81	29.52 1.28 -11.21	22.65 1.26 -5.07	29.50 1.23 -11.47	30.84 1.31 -10.78	31.70 2.02 -6.42	32.77 2.42 -5.11	26.52 2.29 -0.11	22.00 1.65 0.00	21.71 1.70 0.00	21.93 1.90 -0.01	30.08 2.09 -7.90	29.22 2.08 -7.37	29.22 2.01 -7.55	30.08 2.22 -7.88	32.78 2.47 -8.02	39.16 2.92 -11.53	45.72 2.96 -16.30	80.37 3.01 -48.98	80.43 2.97 -48.85	64.12 2.79 -36.61	35.28 2.46 -10.68	31.58 1.98 -9.80
JAMAICA__27_KV_LOAD 355505	21.45 1.46 0.00	19.52 1.14 0.00	18.15 1.12 0.00	17.41 1.08 0.00	17.88 1.08 0.00	19.89 1.14 0.00	24.75 1.49 0.00	27.08 1.84 0.00	26.05 1.93 0.00	22.06 1.71 0.00	21.61 1.60 0.00	21.74 1.70 -0.01	21.79 1.69 -0.01	21.46 1.66 -0.02	21.36 1.69 -0.01	21.83 1.84 -0.01	24.30 2.01 0.00	27.14 2.42 0.00	29.02 2.57 0.00	31.02 2.64 0.00	31.18 2.57 0.00	27.06 2.35 0.00	24.08 1.93 0.00	21.29 1.49 0.00
JANIS__SOLAR 323808	21.19 1.20 0.00	19.36 0.97 0.00	17.95 0.92 0.00	17.19 0.86 0.00	17.78 0.97 0.00	20.02 1.28 0.00	24.89 1.63 0.00	27.03 1.79 0.00	25.42 1.30 0.00	21.35 1.00 0.00	20.83 0.82 0.00	20.86 0.84 0.00	20.91 0.82 0.00	20.59 0.81 0.00	20.58 0.92 0.00	20.74 0.76 0.00	23.25 0.96 0.00	26.00 1.28 0.00	28.04 1.59 0.00	30.14 1.76 0.00	30.46 1.86 0.00	26.19 1.48 0.00	23.55 1.40 0.00	20.99 1.19 0.00
JARVIS____ 23743	20.11 0.12 0.00	18.48 0.09 0.00	17.12 0.09 0.00	16.41 0.08 0.00	16.89 0.08 0.00	18.84 0.09 0.00	23.38 0.12 0.00	25.36 0.13 0.00	24.24 0.12 0.00	20.43 0.08 0.00	20.09 0.08 0.00	20.10 0.08 0.00	20.17 0.08 0.00	19.86 0.08 0.00	19.74 0.08 0.00	20.08 0.10 0.00	22.40 0.11 0.00	24.86 0.15 0.00	26.64 0.19 0.00	28.58 0.20 0.00	28.80 0.20 0.00	24.86 0.15 0.00	22.28 0.13 0.00	19.90 0.10 0.00
JENNISON__1 23625	21.67 1.68 0.00	19.84 1.45 0.00	18.32 1.29 0.00	17.57 1.24 0.00	18.15 1.34 0.00	20.51 1.76 0.00	25.52 2.26 0.00	27.73 2.50 0.00	26.12 2.00 0.00	21.90 1.55 0.00	21.37 1.36 0.00	21.46 1.44 0.00	21.49 1.41 0.00	21.17 1.38 0.00	21.08 1.42 0.00	21.08 1.10 0.00	23.58 1.29 0.00	26.32 1.61 0.00	28.33 1.88 0.00	30.43 2.04 0.00	30.75 2.15 0.00	26.46 1.75 0.00	23.79 1.64 0.00	21.19 1.39 0.00
JENNISON__2 23626	21.67 1.68 0.00	19.84 1.45 0.00	18.32 1.29 0.00	17.57 1.24 0.00	18.15 1.34 0.00	20.51 1.76 0.00	25.52 2.26 0.00	27.73 2.50 0.00	26.12 2.00 0.00	21.90 1.55 0.00	21.37 1.36 0.00	21.46 1.44 0.00	21.49 1.41 0.00	21.17 1.38 0.00	21.08 1.42 0.00	21.08 1.10 0.00	23.58 1.29 0.00	26.32 1.61 0.00	28.33 1.88 0.00	30.43 2.04 0.00	30.75 2.15 0.00	26.46 1.75 0.00	23.79 1.64 0.00	21.19 1.39 0.00
JERICHO_RISE_WT_PWR 323719	20.15 0.16 0.00	18.66 0.28 0.00	17.27 0.24 0.00	16.56 0.23 0.00	16.99 0.19 0.00	18.99 0.24 0.00	23.68 0.42 0.00	25.59 0.35 0.00	24.46 0.34 0.00	20.56 0.20 0.00	20.31 0.30 0.00	20.22 0.20 0.00	20.27 0.18 0.00	19.90 0.12 0.00	19.76 0.10 0.00	20.06 0.08 0.00	22.36 0.07 0.00	24.72 0.00 0.00	26.37 -0.08 0.00	28.30 -0.08 0.00	28.46 -0.14 0.00	24.41 -0.30 0.00	21.91 -0.24 0.00	19.62 -0.18 0.00
KATONAH__115KV_46KV_TB4 355592	21.29 1.30 0.00	19.45 1.07 0.00	18.03 1.00 0.00	17.29 0.96 0.00	17.78 0.97 0.00	19.78 1.03 0.00	24.57 1.30 0.00	26.80 1.56 0.00	25.74 1.62 0.00	21.68 1.32 0.00	21.27 1.26 0.00	21.30 1.28 0.00	21.41 1.33 0.00	21.11 1.33 0.00	20.94 1.28 0.00	21.42 1.44 0.00	23.94 1.65 0.00	26.67 1.95 0.00	28.59 2.14 0.00	30.63 2.24 0.00	30.83 2.23 0.00	26.69 1.98 0.00	23.77 1.62 0.00	21.05 1.25 0.00
KCE_NY_1 323755	20.81 0.82 0.00	19.23 0.85 0.00	17.73 0.70 0.00	17.01 0.69 0.00	17.48 0.67 0.00	19.46 0.71 0.00	24.22 0.95 0.00	26.27 1.04 0.00	25.11 0.99 0.00	21.11 0.75 0.00	20.71 0.70 0.00	20.70 0.68 0.00	20.77 0.68 0.00	20.36 0.57 0.00	20.21 0.55 0.00	20.66 0.68 0.00	23.14 0.85 0.00	25.78 1.06 0.00	27.69 1.24 0.00	29.77 1.39 0.00	30.03 1.43 0.00	25.92 1.21 0.00	23.21 1.06 0.00	20.60 0.79 0.00
KCE_NY_6_ESR 323823	20.29 0.30 0.00	18.40 0.02 0.00	17.25 0.22 0.00	16.41 0.08 0.00	17.09 0.29 0.00	19.40 0.66 0.00	23.73 0.47 0.00	25.77 0.53 0.00	24.24 0.12 0.00	20.80 0.45 0.00	20.71 0.70 0.00	20.66 0.64 0.00	20.71 0.62 0.00	20.73 0.95 0.00	20.82 1.16 0.00	20.78 0.80 0.00	22.87 0.58 0.00	25.33 0.62 0.00	26.79 0.34 0.00	28.64 0.25 0.00	28.86 0.26 0.00	24.86 0.15 0.00	22.53 0.38 0.00	20.42 0.61 0.00
KEDC_PORT_JEFF_GT2 24210	32.79 1.80 -11.00	32.82 1.29 -13.15	31.86 1.19 -13.64	23.67 1.18 -6.17	31.90 1.14 -13.95	33.07 1.22 -13.11	32.92 1.86 -7.80	33.66 2.22 -6.21	26.33 2.07 -0.13	21.84 1.48 0.00	21.53 1.52 0.00	21.75 1.72 -0.01	31.62 1.93 -9.60	30.65 1.92 -8.95	30.70 1.87 -9.18	31.63 2.08 -9.57	34.27 2.25 -9.73	41.39 2.67 -14.00	48.89 2.62 -19.82	90.58 2.64 -59.56	90.62 2.60 -59.41	71.66 2.47 -44.48	37.37 2.26 -12.96	33.53 1.82 -11.90
KEDC_PORT_JEFF_GT3 24211	32.79 1.80 -11.00	32.82 1.29 -13.15	31.86 1.19 -13.64	23.67 1.18 -6.17	31.90 1.14 -13.95	33.07 1.22 -13.11	32.92 1.86 -7.80	33.66 2.22 -6.21	26.33 2.07 -0.13	21.84 1.48 0.00	21.53 1.52 0.00	21.75 1.72 -0.01	31.62 1.93 -9.60	30.65 1.92 -8.95	30.70 1.87 -9.18	31.63 2.08 -9.57	34.27 2.25 -9.73	41.39 2.67 -14.00	48.89 2.62 -19.82	90.58 2.64 -59.56	90.62 2.60 -59.41	71.66 2.47 -44.48	37.37 2.26 -12.96	33.53 1.82 -11.90
KEDC_GLWD_GT4 24219	21.53 1.48 -0.06	19.50 1.10 -0.02	18.05 1.02 0.00	17.36 1.03 0.00	17.81 1.01 0.00	19.81 1.07 0.00	24.84 1.53 -0.04	27.13 1.87 -0.03	25.93 1.81 0.00	21.78 1.42 0.00	21.43 1.42 0.00	21.57 1.54 -0.01	21.81 1.67 -0.05	21.47 1.64 -0.05	21.30 1.59 -0.05	21.83 1.78 -0.07	24.34 1.96 -0.09	27.18 2.37 -0.09	29.07 2.54 -0.08	31.15 2.58 -0.18	31.31 2.54 -0.16	27.31 2.30 -0.30	24.17 1.91 -0.11	21.39 1.50 -0.08
KEDC_GLWD_GT5 24220	21.53 1.48 -0.06	19.50 1.10 -0.02	18.05 1.02 0.00	17.36 1.03 0.00	17.81 1.01 0.00	19.81 1.07 0.00	24.84 1.53 -0.04	27.13 1.87 -0.03	25.93 1.81 0.00	21.78 1.42 0.00	21.43 1.42 0.00	21.57 1.54 -0.01	21.81 1.67 -0.05	21.47 1.64 -0.05	21.30 1.59 -0.05	21.83 1.78 -0.07	24.34 1.96 -0.09	27.18 2.37 -0.09	29.07 2.54 -0.08	31.15 2.58 -0.18	31.31 2.54 -0.16	27.31 2.30 -0.30	24.17 1.91 -0.11	21.39 1.50 -0.08
KENSICO____ 23655	21.23 1.24 0.00	19.38 0.99 0.00	18.00 0.97 0.00	17.26 0.93 0.00	17.73 0.92 0.00	19.74 0.99 0.00	24.50 1.23 0.00	26.77 1.54 0.00	25.69 1.57 0.00	21.70 1.34 0.00	21.29 1.28 0.00	21.36 1.34 0.00	21.47 1.39 0.00	21.15 1.36 0.00	21.02 1.36 0.00	21.48 1.50 0.00	23.96 1.67 0.00	26.69 1.98 0.00	28.59 2.14 0.00	30.60 2.21 0.00	30.78 2.17 0.00	26.66 1.95 0.00	23.77 1.62 0.00	21.05 1.25 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.35 1.36 0.00	19.39 1.01 0.00	18.00 0.97 0.00	17.28 0.95 0.00	17.76 0.96 0.00	19.83 1.09 0.00	24.71 1.44 0.00	26.85 1.62 0.00	25.71 1.59 0.00	21.64 1.28 0.00	21.21 1.20 0.00	21.24 1.22 0.00	21.35 1.27 0.00	21.07 1.29 0.00	20.96 1.30 0.00	21.40 1.42 0.00	23.98 1.69 0.00	26.82 2.10 0.00	28.75 2.30 0.00	30.85 2.47 0.00	31.12 2.52 0.00	26.93 2.22 0.00	23.94 1.79 0.00	21.19 1.39 0.00
KIAC_JFK_GT1 23816	21.35 1.36 0.00	19.43 1.05 0.00	18.05 1.02 0.00	17.32 1.00 0.00	17.80 0.99 0.00	19.78 1.03 0.00	24.61 1.35 0.00	26.93 1.69 0.00	25.91 1.78 0.00	21.96 1.61 0.00	21.49 1.48 0.00	21.62 1.58 -0.01	21.69 1.59 -0.01	21.36 1.56 -0.02	21.25 1.57 -0.01	21.71 1.72 -0.01	24.19 1.89 0.00	26.99 2.27 0.00	28.86 2.41 0.00	30.85 2.47 0.00	31.00 2.40 0.00	26.91 2.20 0.00	23.94 1.79 0.00	21.17 1.37 0.00
KIAC_JFK_GT2 23817	21.35 1.36 0.00	19.43 1.05 0.00	18.05 1.02 0.00	17.32 1.00 0.00	17.80 0.99 0.00	19.78 1.03 0.00	24.61 1.35 0.00	26.93 1.69 0.00	25.91 1.78 0.00	21.96 1.61 0.00	21.49 1.48 0.00	21.62 1.58 -0.01	21.69 1.59 -0.01	21.36 1.56 -0.02	21.25 1.57 -0.01	21.71 1.72 -0.01	24.19 1.89 0.00	26.99 2.27 0.00	28.86 2.41 0.00	30.85 2.47 0.00	31.00 2.40 0.00	26.91 2.20 0.00	23.94 1.79 0.00	21.17 1.37 0.00
KIAC_JFK____ 323774	21.33 1.34 0.00	19.43 1.05 0.00	18.02 0.99 0.00	17.36 1.03 0.00	17.83 1.03 0.00	19.78 1.03 0.00	24.61 1.35 0.00	26.93 1.69 0.00	25.91 1.78 0.00	21.94 1.59 0.00	21.49 1.48 0.00	21.60 1.56 -0.01	21.69 1.59 -0.01	21.36 1.56 -0.02	21.21 1.53 -0.01	21.71 1.72 -0.01	24.18 1.89 0.00	27.04 2.32 0.00	28.86 2.41 0.00	30.85 2.47 0.00	31.01 2.40 0.00	26.91 2.20 0.00	23.94 1.79 0.00	21.17 1.37 0.00
KINTIGH____ 23543	19.63 -0.36 0.00	17.98 -0.40 0.00	16.66 -0.37 0.00	15.92 -0.41 0.00	16.52 -0.29 0.00	18.76 0.02 0.00	22.98 -0.28 0.00	24.96 -0.28 0.00	23.52 -0.60 0.00	20.13 -0.22 0.00	19.97 -0.04 0.00	19.94 -0.08 0.00	20.01 -0.08 0.00	20.00 0.22 0.00	19.80 0.14 0.00	20.00 0.02 0.00	22.07 -0.22 0.00	24.44 -0.27 0.00	25.95 -0.50 0.00	27.79 -0.60 0.00	28.03 -0.57 0.00	24.19 -0.52 0.00	21.86 -0.29 0.00	19.78 -0.02 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.69 0.70 0.00	19.19 0.81 0.00	17.76 0.73 0.00	17.00 0.67 0.00	17.46 0.66 0.00	19.55 0.81 0.00	24.45 1.19 0.00	26.42 1.19 0.00	25.21 1.09 0.00	21.13 0.77 0.00	20.89 0.88 0.00	20.74 0.72 0.00	20.81 0.72 0.00	20.43 0.65 0.00	20.31 0.65 0.00	20.60 0.62 0.00	22.98 0.69 0.00	25.48 0.77 0.00	27.11 0.66 0.00	29.09 0.71 0.00	29.29 0.69 0.00	24.96 0.25 0.00	22.39 0.24 0.00	20.06 0.26 0.00
LACHUTE____HYDRO 323717	21.53 1.54 0.00	20.04 1.66 0.00	18.32 1.29 0.00	17.57 1.24 0.00	18.03 1.23 0.00	20.11 1.37 0.00	25.22 1.95 0.00	27.30 2.07 0.00	26.12 2.00 0.00	21.90 1.55 0.00	21.47 1.46 0.00	21.42 1.40 0.00	21.47 1.38 0.00	20.85 1.07 0.00	20.72 1.06 0.00	21.28 1.30 0.00	23.92 1.63 0.00	26.74 2.03 0.00	28.83 2.38 0.00	31.05 2.67 0.00	31.35 2.75 0.00	26.98 2.27 0.00	24.21 2.06 0.00	21.27 1.47 0.00
LAWRNCV_115KV_TB1 80681	19.37 -0.62 0.00	17.91 -0.48 0.00	16.55 -0.48 0.00	15.87 -0.46 0.00	16.30 -0.50 0.00	18.18 -0.56 0.00	22.68 -0.58 0.00	24.48 -0.76 0.00	23.40 -0.72 0.00	19.74 -0.61 0.00	19.69 -0.32 0.00	19.66 -0.36 0.00	19.62 -0.46 0.00	19.09 -0.69 0.00	18.83 -0.83 0.00	19.14 -0.84 0.00	21.38 -0.91 0.00	23.70 -1.01 0.00	25.37 -1.08 0.00	27.30 -1.08 0.00	27.54 -1.06 0.00	23.85 -0.86 0.00	21.55 -0.60 0.00	19.25 -0.55 0.00
LEDERLE____ 23769	21.17 1.18 0.00	19.30 0.92 0.00	17.93 0.90 0.00	17.21 0.88 0.00	17.68 0.87 0.00	19.70 0.96 0.00	24.47 1.21 0.00	26.72 1.49 0.00	25.64 1.52 0.00	21.64 1.28 0.00	21.23 1.22 0.00	21.28 1.26 0.00	21.39 1.31 0.00	21.07 1.29 0.00	20.96 1.30 0.00	21.40 1.42 0.00	23.92 1.63 0.00	26.64 1.93 0.00	28.54 2.09 0.00	30.54 2.16 0.00	30.75 2.15 0.00	26.64 1.93 0.00	23.72 1.57 0.00	21.01 1.21 0.00
LIGHTHSE_115KV_TB6 355974	19.87 -0.12 0.00	18.24 -0.15 0.00	16.88 -0.15 0.00	16.18 -0.15 0.00	16.69 -0.12 0.00	18.65 -0.09 0.00	23.12 -0.14 0.00	25.16 -0.08 0.00	23.90 -0.22 0.00	20.17 -0.18 0.00	19.85 -0.16 0.00	19.90 -0.12 0.00	19.95 -0.14 0.00	19.64 -0.14 0.00	19.48 -0.18 0.00	19.76 -0.22 0.00	22.00 -0.29 0.00	24.44 -0.27 0.00	26.21 -0.24 0.00	28.18 -0.20 0.00	28.52 -0.09 0.00	24.59 -0.12 0.00	22.08 -0.07 0.00	19.76 -0.04 0.00
LINDEN COGEN____ 23786	21.27 1.28 0.00	19.41 1.03 0.00	18.00 0.97 0.00	17.33 1.00 0.00	17.81 1.01 0.00	19.78 1.03 0.00	24.52 1.26 0.00	26.83 1.59 0.00	25.78 1.66 0.00	21.86 1.51 0.00	21.45 1.44 0.00	21.55 1.52 -0.01	21.67 1.57 -0.01	21.34 1.54 -0.02	21.15 1.48 -0.01	21.67 1.68 -0.01	24.12 1.83 0.00	26.96 2.25 0.00	28.75 2.30 0.00	30.68 2.30 0.00	30.86 2.26 0.00	26.76 2.05 0.00	23.83 1.68 0.00	21.13 1.33 0.00
LINDHRST_69_KV_BK1 356055	22.55 1.76 -0.81	20.49 1.21 -0.90	19.11 1.18 -0.91	17.82 1.08 -0.41	18.79 1.06 -0.93	20.78 1.16 -0.87	25.66 1.84 -0.56	27.88 2.20 -0.45	26.23 2.10 -0.01	21.96 1.61 0.00	21.55 1.54 0.00	21.79 1.76 -0.01	22.67 1.89 -0.70	22.29 1.86 -0.65	22.17 1.85 -0.67	22.71 2.02 -0.71	25.28 2.25 -0.74	28.37 2.62 -1.04	30.66 2.80 -1.40	35.32 2.84 -4.10	35.46 2.80 -4.05	30.63 2.62 -3.30	25.39 2.26 -0.98	22.51 1.82 -0.89
LIPA_MISC_IPP 23656	31.45 1.96 -9.50	31.16 1.42 -11.36	30.16 1.35 -11.78	22.91 1.26 -5.33	30.08 1.23 -12.05	31.42 1.35 -11.32	32.07 2.07 -6.73	33.04 2.45 -5.36	26.57 2.34 -0.11	22.16 1.81 0.00	21.75 1.74 0.00	21.99 1.96 -0.01	30.49 2.11 -8.29	29.61 2.10 -7.73	29.65 2.06 -7.92	30.49 2.24 -8.27	33.22 2.52 -8.41	39.68 2.87 -12.10	46.62 3.04 -17.13	82.95 3.09 -51.48	83.01 3.06 -51.35	66.02 2.87 -38.44	35.88 2.52 -11.20	32.13 2.04 -10.29
LISF____SOLAR 323691	31.59 2.00 -9.60	31.31 1.45 -11.48	30.28 1.35 -11.90	23.01 1.31 -5.38	30.27 1.29 -12.17	31.57 1.39 -11.44	32.19 2.12 -6.81	33.15 2.50 -5.42	26.62 2.39 -0.11	22.08 1.73 0.00	21.79 1.78 0.00	21.99 1.96 -0.01	30.62 2.15 -8.38	29.73 2.14 -7.81	29.73 2.06 -8.01	30.61 2.28 -8.36	33.35 2.56 -8.50	39.95 3.01 -12.22	46.87 3.12 -17.30	83.52 3.15 -51.99	83.61 3.15 -51.86	66.48 2.94 -38.83	36.04 2.57 -11.32	32.27 2.08 -10.39
LITTLE FALLS____HYD 24013	20.05 0.06 0.00	18.44 0.06 0.00	17.06 0.03 0.00	16.36 0.03 0.00	16.82 0.02 0.00	18.75 0.00 0.00	23.24 -0.02 0.00	25.21 -0.03 0.00	24.05 -0.07 0.00	20.29 -0.06 0.00	19.93 -0.08 0.00	19.98 -0.04 0.00	20.05 -0.04 0.00	19.70 -0.08 0.00	19.60 -0.06 0.00	19.92 -0.06 0.00	22.22 -0.07 0.00	24.62 -0.10 0.00	26.29 -0.16 0.00	28.10 -0.28 0.00	28.20 -0.40 0.00	24.36 -0.35 0.00	21.86 -0.29 0.00	19.54 -0.26 0.00

LITTLRIV_115KV_TB1 356100	19.49 -0.50 0.00	18.02 -0.37 0.00	16.66 -0.37 0.00	15.95 -0.38 0.00	16.39 -0.42 0.00	18.31 -0.43 0.00	22.84 -0.42 0.00	24.63 -0.61 0.00	23.52 -0.60 0.00	19.84 -0.51 0.00	19.77 -0.24 0.00	19.74 -0.28 0.00	19.70 -0.38 0.00	19.15 -0.63 0.00	18.91 -0.75 0.00	19.20 -0.78 0.00	21.47 -0.82 0.00	23.83 -0.89 0.00	25.52 -0.93 0.00	27.50 -0.88 0.00	27.80 -0.80 0.00	24.02 -0.69 0.00	21.71 -0.44 0.00	19.37 -0.44 0.00
LI_NEWBRDGE___DRP 323616	21.44 1.46 0.01	19.35 0.97 0.01	17.97 0.94 0.00	17.21 0.88 0.00	17.66 0.86 0.00	19.66 0.92 0.00	24.73 1.49 0.02	27.01 1.79 0.01	25.81 1.69 0.00	21.68 1.32 0.00	21.27 1.26 0.00	21.49 1.46 -0.01	21.66 1.59 0.02	21.35 1.58 0.01	21.20 1.55 0.02	21.70 1.72 0.00	24.18 1.87 -0.02	26.94 2.22 0.00	28.87 2.43 0.01	30.80 2.44 0.02	30.99 2.40 0.02	26.90 2.20 0.01	24.03 1.86 -0.02	21.29 1.49 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.75 -0.24 0.00	18.07 -0.31 0.00	16.74 -0.29 0.00	16.00 -0.33 0.00	16.62 -0.18 0.00	18.93 0.19 0.00	23.15 -0.12 0.00	25.11 -0.13 0.00	23.59 -0.53 0.00	20.21 -0.14 0.00	20.13 0.12 0.00	20.06 0.04 0.00	20.13 0.04 0.00	20.20 0.42 0.00	19.97 0.31 0.00	20.18 0.20 0.00	22.22 -0.07 0.00	24.62 -0.10 0.00	26.08 -0.37 0.00	27.90 -0.48 0.00	28.14 -0.46 0.00	24.27 -0.44 0.00	21.97 -0.18 0.00	19.94 0.14 0.00
LOCKPORT___CC1 323769	19.81 -0.18 0.00	18.00 -0.39 0.00	16.86 -0.17 0.00	16.02 -0.31 0.00	16.71 -0.10 0.00	18.97 0.23 0.00	23.17 -0.09 0.00	25.13 -0.10 0.00	23.61 -0.51 0.00	20.31 -0.04 0.00	20.21 0.20 0.00	20.18 0.16 0.00	20.21 0.12 0.00	20.22 0.43 0.00	20.33 0.67 0.00	20.22 0.24 0.00	22.25 -0.04 0.00	24.64 -0.07 0.00	26.08 -0.37 0.00	27.90 -0.48 0.00	28.14 -0.46 0.00	24.27 -0.44 0.00	22.00 -0.15 0.00	19.96 0.16 0.00
LOCKPORT___CC2 323770	19.81 -0.18 0.00	18.00 -0.39 0.00	16.86 -0.17 0.00	16.02 -0.31 0.00	16.71 -0.10 0.00	18.97 0.23 0.00	23.17 -0.09 0.00	25.13 -0.10 0.00	23.61 -0.51 0.00	20.31 -0.04 0.00	20.21 0.20 0.00	20.18 0.16 0.00	20.21 0.12 0.00	20.22 0.43 0.00	20.33 0.67 0.00	20.22 0.24 0.00	22.25 -0.04 0.00	24.64 -0.07 0.00	26.08 -0.37 0.00	27.90 -0.48 0.00	28.14 -0.46 0.00	24.27 -0.44 0.00	22.00 -0.15 0.00	19.96 0.16 0.00
LOCKPORT___CC3 323771	19.81 -0.18 0.00	18.00 -0.39 0.00	16.86 -0.17 0.00	16.02 -0.31 0.00	16.71 -0.10 0.00	18.97 0.23 0.00	23.17 -0.09 0.00	25.13 -0.10 0.00	23.61 -0.51 0.00	20.31 -0.04 0.00	20.21 0.20 0.00	20.18 0.16 0.00	20.21 0.12 0.00	20.22 0.43 0.00	20.33 0.67 0.00	20.22 0.24 0.00	22.25 -0.04 0.00	24.64 -0.07 0.00	26.08 -0.37 0.00	27.90 -0.48 0.00	28.14 -0.46 0.00	24.27 -0.44 0.00	22.00 -0.15 0.00	19.96 0.16 0.00
LONG_LAKE_PHOENIX 24014	19.81 -0.18 0.00	18.18 -0.20 0.00	16.84 -0.19 0.00	16.13 -0.20 0.00	16.64 -0.17 0.00	18.61 -0.13 0.00	23.10 -0.16 0.00	25.16 -0.08 0.00	23.95 -0.17 0.00	20.25 -0.10 0.00	19.87 -0.14 0.00	19.88 -0.14 0.00	19.97 -0.12 0.00	19.68 -0.10 0.00	19.56 -0.10 0.00	19.82 -0.16 0.00	22.11 -0.18 0.00	24.52 -0.20 0.00	26.24 -0.21 0.00	28.16 -0.23 0.00	28.40 -0.20 0.00	24.51 -0.20 0.00	22.02 -0.13 0.00	19.74 -0.06 0.00
LOVETT___3 23632	21.11 1.12 0.00	19.25 0.86 0.00	17.88 0.85 0.00	17.16 0.83 0.00	17.63 0.82 0.00	19.65 0.90 0.00	24.38 1.12 0.00	26.62 1.39 0.00	25.54 1.42 0.00	21.55 1.20 0.00	21.15 1.14 0.00	21.20 1.18 0.00	21.31 1.23 0.00	20.99 1.21 0.00	20.86 1.20 0.00	21.32 1.34 0.00	23.81 1.52 0.00	26.52 1.80 0.00	28.41 1.96 0.00	30.40 2.02 0.00	30.60 2.00 0.00	26.51 1.80 0.00	23.63 1.48 0.00	20.95 1.15 0.00
LOVETT___4 23642	21.11 1.12 0.00	19.25 0.86 0.00	17.88 0.85 0.00	17.16 0.83 0.00	17.63 0.82 0.00	19.65 0.90 0.00	24.38 1.12 0.00	26.62 1.39 0.00	25.54 1.42 0.00	21.55 1.20 0.00	21.15 1.14 0.00	21.20 1.18 0.00	21.31 1.23 0.00	20.99 1.21 0.00	20.86 1.20 0.00	21.32 1.34 0.00	23.81 1.52 0.00	26.52 1.80 0.00	28.41 1.96 0.00	30.40 2.02 0.00	30.60 2.00 0.00	26.51 1.80 0.00	23.63 1.48 0.00	20.95 1.15 0.00
LOVETT___5 23593	21.11 1.12 0.00	19.25 0.86 0.00	17.88 0.85 0.00	17.16 0.83 0.00	17.63 0.82 0.00	19.65 0.90 0.00	24.38 1.12 0.00	26.62 1.39 0.00	25.54 1.42 0.00	21.55 1.20 0.00	21.15 1.14 0.00	21.20 1.18 0.00	21.31 1.23 0.00	20.99 1.21 0.00	20.86 1.20 0.00	21.32 1.34 0.00	23.81 1.52 0.00	26.52 1.80 0.00	28.41 1.96 0.00	30.40 2.02 0.00	30.60 2.00 0.00	26.51 1.80 0.00	23.63 1.48 0.00	20.95 1.15 0.00
LOWER RAQUET___HYD 24057	19.27 -0.72 0.00	17.83 -0.55 0.00	16.48 -0.55 0.00	15.82 -0.51 0.00	16.22 -0.59 0.00	18.11 -0.64 0.00	22.59 -0.68 0.00	24.38 -0.86 0.00	23.30 -0.82 0.00	19.66 -0.69 0.00	19.65 -0.36 0.00	19.62 -0.40 0.00	19.56 -0.52 0.00	18.99 -0.79 0.00	18.70 -0.96 0.00	19.00 -0.98 0.00	21.24 -1.05 0.00	23.53 -1.19 0.00	25.21 -1.24 0.00	27.13 -1.25 0.00	27.40 -1.20 0.00	23.72 -0.99 0.00	21.49 -0.66 0.00	19.19 -0.61 0.00
LOWER___HUDSON 24059	20.59 0.60 0.00	19.03 0.64 0.00	17.59 0.56 0.00	16.87 0.54 0.00	17.34 0.54 0.00	19.29 0.54 0.00	23.94 0.68 0.00	25.97 0.73 0.00	24.80 0.67 0.00	20.84 0.49 0.00	20.43 0.42 0.00	20.44 0.42 0.00	20.51 0.42 0.00	20.16 0.37 0.00	20.01 0.35 0.00	20.44 0.46 0.00	22.85 0.56 0.00	25.46 0.74 0.00	27.35 0.90 0.00	29.43 1.05 0.00	29.66 1.06 0.00	25.63 0.91 0.00	22.90 0.75 0.00	20.38 0.57 0.00
LOWVILLE_115KV_TB2 356335	20.15 0.16 0.00	18.51 0.13 0.00	17.13 0.10 0.00	16.43 0.10 0.00	16.91 0.10 0.00	18.93 0.19 0.00	23.57 0.30 0.00	25.54 0.30 0.00	24.24 0.12 0.00	20.41 0.06 0.00	20.07 0.06 0.00	20.12 0.10 0.00	20.13 0.04 0.00	19.74 -0.04 0.00	19.58 -0.08 0.00	19.88 -0.10 0.00	22.22 -0.07 0.00	24.74 0.02 0.00	26.63 0.19 0.00	28.67 0.28 0.00	29.03 0.43 0.00	24.81 0.10 0.00	22.19 0.04 0.00	19.74 -0.06 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.81 0.82 0.00	19.19 0.81 0.00	17.73 0.70 0.00	17.01 0.69 0.00	17.48 0.67 0.00	19.46 0.71 0.00	24.22 0.95 0.00	26.27 1.03 0.00	25.09 0.96 0.00	21.09 0.73 0.00	20.71 0.70 0.00	20.70 0.68 0.00	20.75 0.66 0.00	20.36 0.57 0.00	20.25 0.59 0.00	20.66 0.68 0.00	23.14 0.85 0.00	25.75 1.04 0.00	27.69 1.24 0.00	29.77 1.39 0.00	30.00 1.40 0.00	25.90 1.19 0.00	23.19 1.04 0.00	20.57 0.77 0.00
LUTHERNY_35_KV_BK2 355980	20.81 0.82 0.00	19.19 0.81 0.00	17.75 0.72 0.00	17.01 0.69 0.00	17.48 0.67 0.00	19.46 0.71 0.00	24.24 0.98 0.00	26.27 1.03 0.00	25.11 0.99 0.00	21.11 0.75 0.00	20.71 0.70 0.00	20.70 0.68 0.00	20.77 0.68 0.00	20.36 0.57 0.00	20.25 0.59 0.00	20.66 0.68 0.00	23.14 0.85 0.00	25.75 1.04 0.00	27.69 1.24 0.00	29.77 1.39 0.00	30.03 1.43 0.00	25.92 1.21 0.00	23.21 1.06 0.00	20.59 0.79 0.00

LWR___OSWEGATCHIE_HYD 23850	19.57 -0.42 0.00	18.03 -0.35 0.00	16.69 -0.34 0.00	15.99 -0.34 0.00	16.45 -0.35 0.00	18.39 -0.36 0.00	22.91 -0.35 0.00	24.78 -0.45 0.00	23.59 -0.53 0.00	19.88 -0.47 0.00	19.71 -0.30 0.00	19.72 -0.30 0.00	19.70 -0.38 0.00	19.21 -0.57 0.00	18.99 -0.67 0.00	19.28 -0.70 0.00	21.55 -0.74 0.00	23.95 -0.77 0.00	25.71 -0.74 0.00	27.70 -0.68 0.00	28.03 -0.57 0.00	24.12 -0.59 0.00	21.73 -0.42 0.00	19.35 -0.46 0.00
LYONS_FALL_HYD 23570	20.27 0.28 0.00	18.62 0.24 0.00	17.24 0.21 0.00	16.53 0.20 0.00	17.01 0.20 0.00	19.03 0.28 0.00	23.68 0.42 0.00	25.66 0.43 0.00	24.41 0.29 0.00	20.56 0.20 0.00	20.19 0.18 0.00	20.24 0.22 0.00	20.27 0.18 0.00	19.90 0.12 0.00	19.76 0.10 0.00	20.06 0.08 0.00	22.42 0.13 0.00	24.96 0.25 0.00	26.82 0.37 0.00	28.87 0.48 0.00	29.20 0.60 0.00	25.03 0.32 0.00	22.42 0.27 0.00	19.96 0.16 0.00
MADISON___COUNTY_LFGE 323628	20.53 0.54 0.00	18.84 0.46 0.00	17.44 0.41 0.00	16.72 0.39 0.00	17.23 0.42 0.00	19.29 0.54 0.00	23.98 0.72 0.00	26.04 0.81 0.00	24.75 0.63 0.00	20.86 0.51 0.00	20.45 0.44 0.00	20.50 0.48 0.00	20.55 0.46 0.00	20.22 0.44 0.00	20.11 0.45 0.00	20.42 0.44 0.00	22.83 0.53 0.00	25.38 0.67 0.00	27.27 0.82 0.00	29.29 0.91 0.00	29.60 1.00 0.00	25.48 0.77 0.00	22.86 0.71 0.00	20.38 0.57 0.00
MALONE___115KV_TB1 356076	20.11 0.12 0.00	18.64 0.26 0.00	17.23 0.20 0.00	16.51 0.18 0.00	16.97 0.17 0.00	18.97 0.22 0.00	23.70 0.44 0.00	25.61 0.38 0.00	24.46 0.34 0.00	20.56 0.20 0.00	20.37 0.36 0.00	20.28 0.26 0.00	20.31 0.22 0.00	19.88 0.10 0.00	19.72 0.06 0.00	20.00 0.02 0.00	22.36 0.07 0.00	24.76 0.05 0.00	26.42 -0.03 0.00	28.41 0.03 0.00	28.60 0.00 0.00	24.51 -0.20 0.00	22.04 -0.11 0.00	19.70 -0.10 0.00
MAPLEWOD_115KV_TB3 80458	20.53 0.54 0.00	19.01 0.63 0.00	17.61 0.58 0.00	16.88 0.56 0.00	17.36 0.55 0.00	19.21 0.47 0.00	23.82 0.56 0.00	25.81 0.58 0.00	24.70 0.58 0.00	20.82 0.47 0.00	20.45 0.44 0.00	20.46 0.44 0.00	20.51 0.42 0.00	20.18 0.40 0.00	20.05 0.39 0.00	20.46 0.48 0.00	22.83 0.53 0.00	25.36 0.64 0.00	27.24 0.79 0.00	29.26 0.88 0.00	29.46 0.86 0.00	25.45 0.74 0.00	22.81 0.66 0.00	20.30 0.50 0.00
MAPLE_RIDGE_WT_1 323574	19.91 -0.08 0.00	18.33 -0.05 0.00	16.98 -0.05 0.00	16.28 -0.05 0.00	16.74 -0.07 0.00	18.67 -0.07 0.00	23.17 -0.09 0.00	25.08 -0.15 0.00	23.98 -0.14 0.00	20.23 -0.12 0.00	19.93 -0.08 0.00	19.92 -0.10 0.00	19.99 -0.10 0.00	19.66 -0.12 0.00	19.54 -0.12 0.00	19.86 -0.12 0.00	22.16 -0.13 0.00	24.57 -0.15 0.00	26.27 -0.18 0.00	28.13 -0.26 0.00	28.20 -0.40 0.00	24.12 -0.59 0.00	21.51 -0.64 0.00	19.15 -0.65 0.00
MAPLE_RIDGE_WT_2 323611	19.91 -0.08 0.00	18.33 -0.05 0.00	16.98 -0.05 0.00	16.28 -0.05 0.00	16.74 -0.07 0.00	18.67 -0.07 0.00	23.17 -0.09 0.00	25.08 -0.15 0.00	23.98 -0.14 0.00	20.23 -0.12 0.00	19.93 -0.08 0.00	19.92 -0.10 0.00	19.99 -0.10 0.00	19.66 -0.12 0.00	19.54 -0.12 0.00	19.86 -0.12 0.00	22.16 -0.13 0.00	24.57 -0.15 0.00	26.27 -0.18 0.00	28.13 -0.26 0.00	28.20 -0.40 0.00	24.12 -0.59 0.00	21.51 -0.64 0.00	19.15 -0.65 0.00
MARBLE_RIVER_WT_PWR 323696	20.67 0.68 0.00	19.16 0.77 0.00	17.75 0.72 0.00	17.00 0.67 0.00	17.44 0.64 0.00	19.51 0.77 0.00	24.38 1.12 0.00	26.34 1.11 0.00	25.13 1.01 0.00	21.08 0.73 0.00	20.81 0.80 0.00	20.70 0.68 0.00	20.73 0.64 0.00	20.36 0.57 0.00	20.23 0.57 0.00	20.48 0.50 0.00	22.85 0.56 0.00	25.24 0.52 0.00	26.82 0.37 0.00	28.75 0.37 0.00	28.89 0.29 0.00	24.66 -0.05 0.00	22.13 -0.02 0.00	19.86 0.06 0.00
MARSHVLE_115KV_TB1 80742	22.11 2.12 0.00	20.44 2.06 0.00	18.80 1.77 0.00	18.03 1.70 0.00	18.59 1.78 0.00	21.01 2.27 0.00	26.38 3.12 0.00	28.57 3.33 0.00	26.94 2.82 0.00	22.41 2.06 0.00	21.91 1.90 0.00	22.00 1.98 0.00	22.01 1.93 0.00	21.52 1.74 0.00	21.43 1.77 0.00	21.52 1.54 0.00	24.25 1.96 0.00	27.14 2.42 0.00	29.23 2.78 0.00	31.42 3.04 0.00	31.78 3.17 0.00	27.30 2.59 0.00	24.45 2.30 0.00	21.56 1.76 0.00
MARSH_HILL_WT_PWR 323713	20.69 0.70 0.00	18.77 0.39 0.00	17.52 0.49 0.00	16.72 0.39 0.00	17.36 0.55 0.00	19.66 0.92 0.00	24.19 0.93 0.00	26.37 1.14 0.00	24.89 0.77 0.00	21.21 0.85 0.00	20.97 0.96 0.00	20.94 0.92 0.00	20.99 0.90 0.00	20.89 1.11 0.00	20.94 1.28 0.00	20.98 1.00 0.00	23.29 1.00 0.00	25.93 1.21 0.00	27.51 1.06 0.00	29.35 0.97 0.00	29.54 0.94 0.00	25.33 0.62 0.00	22.86 0.71 0.00	20.55 0.75 0.00
MCINTYRE_115KV_TB2 80467	19.63 -0.36 0.00	18.16 -0.22 0.00	16.79 -0.24 0.00	16.08 -0.24 0.00	16.52 -0.29 0.00	18.46 -0.28 0.00	23.03 -0.23 0.00	24.81 -0.43 0.00	23.66 -0.46 0.00	19.95 -0.41 0.00	19.81 -0.20 0.00	19.78 -0.24 0.00	19.76 -0.32 0.00	19.27 -0.51 0.00	19.09 -0.57 0.00	19.38 -0.60 0.00	21.67 -0.62 0.00	24.05 -0.67 0.00	25.79 -0.66 0.00	27.82 -0.57 0.00	28.12 -0.49 0.00	24.27 -0.44 0.00	21.86 -0.29 0.00	19.49 -0.32 0.00
MECO____69_KV_BK1 80468	22.73 2.74 0.00	21.12 2.74 0.00	19.35 2.32 0.00	18.53 2.20 0.00	19.11 2.30 0.00	21.58 2.83 0.00	27.19 3.93 0.00	29.30 4.06 0.00	27.62 3.50 0.00	22.88 2.52 0.00	22.39 2.38 0.00	22.48 2.46 0.00	22.50 2.41 0.00	21.90 2.12 0.00	21.82 2.16 0.00	22.14 2.16 0.00	25.10 2.81 0.00	28.15 3.44 0.00	30.34 3.89 0.00	32.61 4.23 0.00	33.01 4.40 0.00	28.32 3.61 0.00	25.40 3.26 0.00	22.24 2.44 0.00
MENANDS___115KV_TB5 355628	20.47 0.48 0.00	18.97 0.59 0.00	17.57 0.54 0.00	16.85 0.52 0.00	17.31 0.50 0.00	19.16 0.41 0.00	23.73 0.47 0.00	25.74 0.50 0.00	24.60 0.48 0.00	20.76 0.41 0.00	20.39 0.38 0.00	20.40 0.38 0.00	20.45 0.36 0.00	20.12 0.34 0.00	20.01 0.35 0.00	20.40 0.42 0.00	22.76 0.47 0.00	25.26 0.54 0.00	27.11 0.66 0.00	29.12 0.74 0.00	29.35 0.74 0.00	25.35 0.64 0.00	22.70 0.55 0.00	20.24 0.44 0.00
MG INDUSTRY___DRP 24185	20.45 0.46 0.00	18.99 0.61 0.00	17.57 0.54 0.00	16.87 0.54 0.00	17.33 0.52 0.00	19.14 0.39 0.00	23.68 0.42 0.00	25.66 0.43 0.00	24.48 0.36 0.00	20.64 0.28 0.00	20.23 0.22 0.00	20.22 0.20 0.00	20.29 0.20 0.00	19.94 0.16 0.00	19.84 0.18 0.00	20.24 0.26 0.00	22.65 0.36 0.00	25.16 0.44 0.00	27.06 0.61 0.00	29.06 0.68 0.00	29.29 0.69 0.00	25.30 0.59 0.00	22.70 0.55 0.00	20.22 0.42 0.00
MID___OSWEGATCHIE_HYD 23849	19.57 -0.42 0.00	18.03 -0.35 0.00	16.69 -0.34 0.00	15.99 -0.34 0.00	16.45 -0.35 0.00	18.39 -0.36 0.00	22.91 -0.35 0.00	24.78 -0.45 0.00	23.59 -0.53 0.00	19.88 -0.47 0.00	19.71 -0.30 0.00	19.72 -0.30 0.00	19.70 -0.38 0.00	19.21 -0.57 0.00	18.99 -0.67 0.00	19.28 -0.70 0.00	21.55 -0.74 0.00	23.95 -0.77 0.00	25.71 -0.74 0.00	27.70 -0.68 0.00	28.03 -0.57 0.00	24.12 -0.59 0.00	21.73 -0.42 0.00	19.35 -0.46 0.00

MID___RAQUETTE_HYD 23851	19.27 -0.72 0.00	17.83 -0.55 0.00	16.49 -0.54 0.00	15.81 -0.52 0.00	16.22 -0.59 0.00	18.11 -0.64 0.00	22.59 -0.67 0.00	24.38 -0.86 0.00	23.30 -0.82 0.00	19.66 -0.69 0.00	19.65 -0.36 0.00	19.62 -0.40 0.00	19.58 -0.50 0.00	18.99 -0.79 0.00	18.72 -0.94 0.00	19.00 -0.98 0.00	21.24 -1.05 0.00	23.55 -1.16 0.00	25.21 -1.24 0.00	27.13 -1.25 0.00	27.40 -1.20 0.00	23.72 -0.99 0.00	21.48 -0.66 0.00	19.19 -0.61 0.00
MILLIKEN___1 23584	20.53 0.54 0.00	18.79 0.40 0.00	17.40 0.37 0.00	16.67 0.34 0.00	17.23 0.42 0.00	19.35 0.60 0.00	24.01 0.74 0.00	26.17 0.93 0.00	24.82 0.70 0.00	20.96 0.61 0.00	20.55 0.54 0.00	20.56 0.54 0.00	20.63 0.54 0.00	20.36 0.57 0.00	20.25 0.59 0.00	20.52 0.54 0.00	22.91 0.62 0.00	25.48 0.77 0.00	27.32 0.87 0.00	29.32 0.94 0.00	29.57 0.97 0.00	25.48 0.77 0.00	22.88 0.73 0.00	20.48 0.67 0.00
MILLIKEN___2 23585	20.53 0.54 0.00	18.79 0.40 0.00	17.40 0.37 0.00	16.67 0.34 0.00	17.23 0.42 0.00	19.35 0.60 0.00	24.01 0.74 0.00	26.17 0.93 0.00	24.82 0.70 0.00	20.96 0.61 0.00	20.55 0.54 0.00	20.56 0.54 0.00	20.63 0.54 0.00	20.36 0.57 0.00	20.25 0.59 0.00	20.52 0.54 0.00	22.91 0.62 0.00	25.48 0.77 0.00	27.32 0.87 0.00	29.32 0.94 0.00	29.57 0.97 0.00	25.48 0.77 0.00	22.88 0.73 0.00	20.48 0.67 0.00
MILLIKEN___DIESEL 23629	20.53 0.54 0.00	18.79 0.40 0.00	17.40 0.37 0.00	16.67 0.34 0.00	17.23 0.42 0.00	19.35 0.60 0.00	24.01 0.74 0.00	26.17 0.93 0.00	24.82 0.70 0.00	20.96 0.61 0.00	20.55 0.54 0.00	20.56 0.54 0.00	20.63 0.54 0.00	20.36 0.57 0.00	20.25 0.59 0.00	20.52 0.54 0.00	22.91 0.62 0.00	25.48 0.77 0.00	27.32 0.87 0.00	29.32 0.94 0.00	29.57 0.97 0.00	25.48 0.77 0.00	22.88 0.73 0.00	20.48 0.67 0.00
MILLSEAT___LFGE 323607	20.01 0.02 0.00	18.18 -0.20 0.00	17.00 -0.03 0.00	16.17 -0.16 0.00	16.86 0.05 0.00	19.14 0.39 0.00	23.47 0.21 0.00	25.51 0.28 0.00	23.95 -0.17 0.00	20.54 0.18 0.00	20.43 0.42 0.00	20.38 0.36 0.00	20.39 0.30 0.00	20.40 0.61 0.00	20.49 0.83 0.00	20.42 0.44 0.00	22.49 0.20 0.00	24.96 0.25 0.00	26.48 0.03 0.00	28.35 -0.03 0.00	28.63 0.03 0.00	24.64 -0.07 0.00	22.28 0.13 0.00	20.18 0.38 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.19 1.20 0.00	19.36 0.97 0.00	17.97 0.94 0.00	17.24 0.91 0.00	17.71 0.91 0.00	19.70 0.96 0.00	24.47 1.21 0.00	26.72 1.49 0.00	25.64 1.52 0.00	21.66 1.30 0.00	21.23 1.22 0.00	21.30 1.28 0.00	21.41 1.33 0.00	21.09 1.31 0.00	20.96 1.30 0.00	21.42 1.44 0.00	23.90 1.60 0.00	26.64 1.93 0.00	28.51 2.06 0.00	30.51 2.13 0.00	30.72 2.12 0.00	26.61 1.90 0.00	23.72 1.57 0.00	21.01 1.21 0.00
MILLWOOD_13_KV_LOAD 356217	21.25 1.26 0.00	19.39 1.01 0.00	18.00 0.97 0.00	17.28 0.95 0.00	17.75 0.94 0.00	19.74 0.99 0.00	24.52 1.26 0.00	26.77 1.54 0.00	25.71 1.59 0.00	21.70 1.34 0.00	21.27 1.26 0.00	21.34 1.32 0.00	21.45 1.37 0.00	21.13 1.35 0.00	20.98 1.32 0.00	21.46 1.48 0.00	23.94 1.65 0.00	26.69 1.98 0.00	28.59 2.14 0.00	30.60 2.21 0.00	30.78 2.17 0.00	26.66 1.95 0.00	23.77 1.62 0.00	21.05 1.25 0.00
MODEL_CITY_ENERGY 24167	19.57 -0.42 0.00	17.79 -0.59 0.00	16.67 -0.36 0.00	15.84 -0.49 0.00	16.52 -0.29 0.00	18.75 0.00 0.00	22.89 -0.37 0.00	24.81 -0.43 0.00	23.30 -0.82 0.00	20.07 -0.28 0.00	19.97 -0.04 0.00	19.94 -0.08 0.00	19.97 -0.12 0.00	19.96 0.18 0.00	20.07 0.41 0.00	19.98 0.00 0.00	21.96 -0.33 0.00	24.32 -0.40 0.00	25.76 -0.69 0.00	27.56 -0.82 0.00	27.80 -0.80 0.00	23.97 -0.74 0.00	21.73 -0.42 0.00	19.72 -0.08 0.00
MODERN_LFGE___ 323580	19.57 -0.42 0.00	17.79 -0.59 0.00	16.67 -0.36 0.00	15.84 -0.49 0.00	16.52 -0.29 0.00	18.75 0.00 0.00	22.89 -0.37 0.00	24.81 -0.43 0.00	23.30 -0.82 0.00	20.07 -0.28 0.00	19.97 -0.04 0.00	19.94 -0.08 0.00	19.97 -0.12 0.00	19.96 0.18 0.00	20.07 0.41 0.00	19.98 0.00 0.00	21.96 -0.33 0.00	24.32 -0.40 0.00	25.76 -0.69 0.00	27.56 -0.82 0.00	27.80 -0.80 0.00	23.97 -0.74 0.00	21.73 -0.42 0.00	19.72 -0.08 0.00
MOHAWK_PAPER___DRP 24187	20.53 0.54 0.00	19.01 0.63 0.00	17.61 0.58 0.00	16.88 0.56 0.00	17.36 0.55 0.00	19.21 0.47 0.00	23.82 0.56 0.00	25.81 0.58 0.00	24.70 0.58 0.00	20.82 0.47 0.00	20.45 0.44 0.00	20.46 0.44 0.00	20.51 0.42 0.00	20.18 0.40 0.00	20.05 0.39 0.00	20.46 0.48 0.00	22.83 0.53 0.00	25.36 0.64 0.00	27.24 0.79 0.00	29.26 0.88 0.00	29.46 0.86 0.00	25.45 0.74 0.00	22.81 0.66 0.00	20.30 0.50 0.00
MOHICAN__35_KV_115KV_LD 80490	20.81 0.82 0.00	19.21 0.83 0.00	17.71 0.68 0.00	17.00 0.67 0.00	17.46 0.66 0.00	19.44 0.69 0.00	24.26 1.00 0.00	26.29 1.06 0.00	25.16 1.04 0.00	21.13 0.77 0.00	20.73 0.72 0.00	20.70 0.68 0.00	20.75 0.66 0.00	20.30 0.51 0.00	20.19 0.53 0.00	20.62 0.64 0.00	23.14 0.85 0.00	25.78 1.06 0.00	27.75 1.30 0.00	29.86 1.48 0.00	30.15 1.54 0.00	25.97 1.26 0.00	23.26 1.11 0.00	20.55 0.75 0.00
MONGAUP___HYD 23641	21.09 1.10 0.00	19.27 0.88 0.00	17.85 0.82 0.00	17.18 0.85 0.00	17.66 0.86 0.00	19.63 0.88 0.00	24.38 1.12 0.00	26.47 1.24 0.00	25.30 1.18 0.00	21.35 1.00 0.00	20.97 0.96 0.00	20.94 0.92 0.00	21.05 0.96 0.00	20.77 0.99 0.00	20.62 0.96 0.00	21.12 1.14 0.00	23.65 1.36 0.00	26.40 1.68 0.00	28.27 1.82 0.00	30.31 1.93 0.00	30.55 1.95 0.00	26.46 1.75 0.00	23.59 1.44 0.00	20.89 1.09 0.00
MONTAUK___DIESEL 23721	32.11 2.64 -9.48	31.74 2.02 -11.34	30.70 1.91 -11.76	23.41 1.76 -5.32	30.60 1.76 -12.03	32.02 1.97 -11.30	32.84 2.86 -6.72	33.94 3.36 -5.35	27.47 3.23 -0.11	22.84 2.48 0.00	22.45 2.44 0.00	22.71 2.68 -0.01	31.15 2.79 -8.28	30.25 2.75 -7.72	30.26 2.69 -7.91	31.13 2.90 -8.26	34.01 3.32 -8.40	40.60 3.81 -12.08	47.70 4.15 -17.09	84.01 4.26 -51.37	84.08 4.23 -51.25	66.95 3.88 -38.36	36.72 3.39 -11.18	32.84 2.77 -10.27
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.77 0.78 0.00	18.86 0.48 0.00	17.47 0.44 0.00	16.74 0.41 0.00	17.34 0.54 0.00	19.78 1.03 0.00	24.19 0.93 0.00	26.45 1.21 0.00	24.94 0.82 0.00	21.37 1.02 0.00	21.39 1.38 0.00	21.32 1.30 0.00	21.45 1.37 0.00	21.52 1.74 0.00	21.33 1.67 0.00	21.58 1.60 0.00	23.78 1.49 0.00	26.32 1.61 0.00	27.88 1.43 0.00	29.72 1.33 0.00	29.80 1.20 0.00	25.67 0.96 0.00	23.23 1.09 0.00	20.95 1.15 0.00
MORTIMER_115KV_TB3 55949	19.89 -0.10 0.00	18.20 -0.18 0.00	16.84 -0.19 0.00	16.10 -0.23 0.00	16.69 -0.12 0.00	18.93 0.19 0.00	23.31 0.05 0.00	25.41 0.18 0.00	23.95 -0.17 0.00	20.39 0.04 0.00	20.21 0.20 0.00	20.18 0.16 0.00	20.23 0.14 0.00	20.18 0.40 0.00	19.97 0.31 0.00	20.20 0.22 0.00	22.33 0.04 0.00	24.79 0.07 0.00	26.40 -0.05 0.00	28.33 -0.06 0.00	28.57 -0.03 0.00	24.61 -0.10 0.00	22.15 0.00 0.00	19.98 0.18 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.33 1.34 0.00	19.45 1.07 0.00	18.07 1.04 0.00	17.34 1.01 0.00	17.81 1.01 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.87 1.64 0.00	25.83 1.71 0.00	21.86 1.51 0.00	21.43 1.42 0.00	21.54 1.50 -0.02	21.65 1.55 -0.02	21.33 1.52 -0.02	21.19 1.51 -0.02	21.66 1.66 -0.02	24.12 1.83 0.00	26.89 2.17 0.00	28.75 2.30 0.00	30.74 2.36 0.00	30.92 2.32 0.00	26.81 2.10 0.00	23.88 1.73 0.00	21.15 1.35 0.00
MUNSVILLE_WIND_PWR 323609	22.03 2.04 0.00	20.13 1.75 0.00	18.63 1.60 0.00	17.85 1.52 0.00	18.45 1.65 0.00	20.83 2.08 0.00	25.94 2.67 0.00	28.14 2.90 0.00	26.39 2.27 0.00	22.10 1.75 0.00	21.53 1.52 0.00	21.64 1.62 0.00	21.65 1.57 0.00	21.28 1.50 0.00	21.31 1.65 0.00	21.34 1.36 0.00	23.94 1.65 0.00	26.82 2.10 0.00	28.94 2.49 0.00	31.11 2.73 0.00	31.49 2.89 0.00	27.03 2.32 0.00	24.30 2.15 0.00	21.56 1.76 0.00
N SALMON___HYD 24042	20.11 0.12 0.00	18.64 0.26 0.00	17.24 0.21 0.00	16.54 0.21 0.00	16.97 0.17 0.00	18.97 0.23 0.00	23.70 0.44 0.00	25.61 0.38 0.00	24.46 0.34 0.00	20.54 0.18 0.00	20.37 0.36 0.00	20.26 0.24 0.00	20.31 0.22 0.00	19.88 0.10 0.00	19.70 0.04 0.00	20.00 0.02 0.00	22.36 0.07 0.00	24.74 0.02 0.00	26.42 -0.03 0.00	28.41 0.03 0.00	28.60 0.00 0.00	24.51 -0.20 0.00	22.04 -0.11 0.00	19.70 -0.10 0.00
N.AKRON___115KV_KNAPP 355671	19.99 0.00 0.00	18.27 -0.11 0.00	16.91 -0.12 0.00	16.18 -0.15 0.00	16.81 0.00 0.00	19.16 0.41 0.00	23.47 0.21 0.00	25.54 0.30 0.00	23.98 -0.14 0.00	20.47 0.12 0.00	20.37 0.36 0.00	20.30 0.28 0.00	20.37 0.28 0.00	20.42 0.63 0.00	20.17 0.51 0.00	20.42 0.44 0.00	22.51 0.22 0.00	24.99 0.27 0.00	26.48 0.03 0.00	28.35 -0.03 0.00	28.63 0.03 0.00	24.66 -0.05 0.00	22.28 0.13 0.00	20.20 0.40 0.00
N.BELMOR_69_KV_BK1 55787	21.63 1.58 -0.06	19.50 1.10 -0.02	18.09 1.06 0.00	17.31 0.98 0.00	17.76 0.96 0.00	19.80 1.05 0.00	24.95 1.65 -0.03	27.23 1.97 -0.03	26.00 1.88 0.00	21.82 1.47 0.00	21.41 1.40 0.00	21.61 1.58 -0.01	21.84 1.71 -0.05	21.51 1.68 -0.05	21.38 1.67 -0.05	21.89 1.84 -0.07	24.40 2.03 -0.08	27.23 2.42 -0.09	29.18 2.64 -0.08	31.23 2.67 -0.18	31.39 2.63 -0.15	27.40 2.40 -0.29	24.30 2.04 -0.11	21.49 1.60 -0.08
N.E_GEN_SANDY PD 24062	20.91 0.92 0.00	19.19 0.81 0.00	17.80 0.77 0.00	17.11 0.78 0.00	17.60 0.79 0.00	19.55 0.81 0.00	24.40 0.98 -0.16	26.34 1.11 0.00	25.40 1.09 -0.19	20.93 0.77 0.19	20.69 0.68 0.00	20.72 0.70 0.00	20.79 0.69 0.00	20.29 0.69 0.18	20.31 0.65 0.00	20.80 0.82 0.00	23.23 0.94 0.00	25.95 1.24 0.00	27.90 1.45 0.00	30.00 1.62 0.00	30.20 1.60 0.00	26.14 1.43 0.00	23.30 1.15 0.00	20.69 0.89 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.13 1.14 0.00	19.27 0.88 0.00	17.90 0.87 0.00	17.18 0.85 0.00	17.65 0.84 0.00	19.66 0.92 0.00	24.40 1.14 0.00	26.65 1.41 0.00	25.57 1.45 0.00	21.57 1.22 0.00	21.17 1.16 0.00	21.22 1.20 0.00	21.33 1.25 0.00	21.01 1.23 0.00	20.90 1.24 0.00	21.36 1.38 0.00	23.83 1.54 0.00	26.57 1.85 0.00	28.46 2.01 0.00	30.45 2.07 0.00	30.66 2.06 0.00	26.56 1.85 0.00	23.66 1.51 0.00	20.97 1.17 0.00
N.QUEENS_27_KV_LOAD 356247	21.37 1.38 0.00	19.39 1.01 0.00	18.21 1.18 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.66 0.92 0.00	24.43 1.16 0.00	26.75 1.51 0.00	25.76 1.64 0.00	21.86 1.51 0.00	21.43 1.42 0.00	21.58 1.54 -0.02	21.71 1.61 -0.02	21.42 1.62 -0.02	21.23 1.55 -0.02	21.73 1.74 -0.02	24.07 1.78 0.00	26.84 2.13 0.00	28.67 2.22 0.00	30.68 2.30 0.00	30.83 2.23 0.00	26.74 2.03 0.00	23.83 1.68 0.00	21.09 1.29 0.00
N.TROY___115KV_TB1 355778	20.59 0.60 0.00	19.01 0.63 0.00	17.59 0.56 0.00	16.88 0.56 0.00	17.36 0.55 0.00	19.29 0.54 0.00	23.94 0.67 0.00	25.97 0.73 0.00	24.80 0.68 0.00	20.84 0.49 0.00	20.45 0.44 0.00	20.46 0.44 0.00	20.51 0.42 0.00	20.16 0.38 0.00	20.05 0.39 0.00	20.44 0.46 0.00	22.85 0.56 0.00	25.43 0.72 0.00	27.35 0.90 0.00	29.43 1.05 0.00	29.66 1.06 0.00	25.62 0.91 0.00	22.90 0.75 0.00	20.38 0.57 0.00
NARROWS_GT1_1 24228	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
NARROWS_GT1_2 24229	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
NARROWS_GT1_3 24230	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
NARROWS_GT1_4 24231	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
NARROWS_GT1_5 24232	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
NARROWS_GT1_6 24233	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00

NARROWS_GT1_7 24234	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
NARROWS_GT1_8 24235	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
NARROWS_GT2_1 24236	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
NARROWS_GT2_2 24237	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
NARROWS_GT2_3 24238	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
NARROWS_GT2_4 24239	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
NARROWS_GT2_5 24240	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
NARROWS_GT2_6 24241	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
NARROWS_GT2_7 24242	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
NARROWS_GT2_8 24243	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.59 0.60 0.00	19.23 0.85 0.00	17.78 0.75 0.00	17.06 0.73 0.00	17.53 0.72 0.00	19.27 0.52 0.00	23.91 0.65 0.00	25.76 0.53 0.00	24.53 0.41 0.00	20.64 0.28 0.00	20.23 0.22 0.00	20.18 0.16 0.00	20.25 0.16 0.00	19.88 0.10 0.00	19.80 0.14 0.00	20.22 0.24 0.00	22.69 0.40 0.00	25.26 0.54 0.00	27.22 0.77 0.00	29.32 0.94 0.00	29.60 1.00 0.00	25.53 0.82 0.00	22.88 0.73 0.00	20.34 0.53 0.00
NCHELSEA_115KV_TR2 355582	21.31 1.32 0.00	19.45 1.07 0.00	18.05 1.02 0.00	17.31 0.98 0.00	17.80 0.99 0.00	19.81 1.07 0.00	24.64 1.37 0.00	26.80 1.56 0.00	25.69 1.57 0.00	21.64 1.28 0.00	21.23 1.22 0.00	21.22 1.20 0.00	21.33 1.25 0.00	21.03 1.25 0.00	20.92 1.26 0.00	21.38 1.40 0.00	23.92 1.63 0.00	26.69 1.98 0.00	28.62 2.17 0.00	30.68 2.30 0.00	30.92 2.32 0.00	26.76 2.05 0.00	23.81 1.66 0.00	21.09 1.29 0.00
NEG CAPITAL___MECHNVIL 23645	20.79 0.80 0.00	19.21 0.83 0.00	17.73 0.70 0.00	17.00 0.67 0.00	17.48 0.67 0.00	19.44 0.69 0.00	24.22 0.95 0.00	26.24 1.01 0.00	25.09 0.97 0.00	21.08 0.73 0.00	20.69 0.68 0.00	20.68 0.66 0.00	20.75 0.66 0.00	20.34 0.55 0.00	20.19 0.53 0.00	20.66 0.68 0.00	23.12 0.83 0.00	25.78 1.06 0.00	27.69 1.24 0.00	29.77 1.39 0.00	30.03 1.43 0.00	25.90 1.19 0.00	23.19 1.04 0.00	20.57 0.77 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.51 -0.48 0.00	17.79 -0.59 0.00	16.55 -0.48 0.00	15.77 -0.56 0.00	16.39 -0.42 0.00	18.52 -0.22 0.00	22.84 -0.42 0.00	24.93 -0.30 0.00	23.49 -0.63 0.00	20.05 -0.30 0.00	19.83 -0.18 0.00	19.82 -0.20 0.00	19.87 -0.22 0.00	19.74 -0.04 0.00	19.76 0.10 0.00	19.80 -0.18 0.00	21.89 -0.40 0.00	24.32 -0.40 0.00	25.95 -0.50 0.00	27.82 -0.57 0.00	28.09 -0.51 0.00	24.19 -0.52 0.00	21.75 -0.40 0.00	19.57 -0.24 0.00
NEG CENTRAL___DRP 24199	20.21 0.22 0.00	18.49 0.11 0.00	17.13 0.10 0.00	16.41 0.08 0.00	16.97 0.17 0.00	19.14 0.39 0.00	23.68 0.42 0.00	25.87 0.63 0.00	24.51 0.39 0.00	20.76 0.41 0.00	20.41 0.40 0.00	20.40 0.38 0.00	20.47 0.38 0.00	20.26 0.47 0.00	20.11 0.45 0.00	20.36 0.38 0.00	22.67 0.38 0.00	25.19 0.47 0.00	26.90 0.45 0.00	28.87 0.48 0.00	29.12 0.51 0.00	25.06 0.35 0.00	22.53 0.38 0.00	20.20 0.40 0.00



NEG CENTRAL___INDECK 23768	20.63 0.64 0.00	18.75 0.37 0.00	17.47 0.44 0.00	16.64 0.31 0.00	17.31 0.50 0.00	19.65 0.90 0.00	24.22 0.95 0.00	26.42 1.19 0.00	24.75 0.63 0.00	21.06 0.71 0.00	20.79 0.78 0.00	20.76 0.74 0.00	20.75 0.66 0.00	20.65 0.87 0.00	20.70 1.04 0.00	20.78 0.80 0.00	23.07 0.78 0.00	25.75 1.04 0.00	27.53 1.08 0.00	29.55 1.16 0.00	29.86 1.26 0.00	25.60 0.89 0.00	23.04 0.89 0.00	20.71 0.91 0.00
NEG CENTRAL___SENECA 23627	20.35 0.36 0.00	18.60 0.22 0.00	17.22 0.19 0.00	16.49 0.16 0.00	17.08 0.27 0.00	19.33 0.58 0.00	23.89 0.63 0.00	26.12 0.88 0.00	24.65 0.53 0.00	20.90 0.55 0.00	20.59 0.58 0.00	20.56 0.54 0.00	20.63 0.54 0.00	20.45 0.67 0.00	20.31 0.65 0.00	20.56 0.58 0.00	22.87 0.58 0.00	25.41 0.69 0.00	27.14 0.69 0.00	29.12 0.74 0.00	29.37 0.77 0.00	25.25 0.54 0.00	22.70 0.55 0.00	20.38 0.57 0.00
NEG CENTRAL___STATE_STREET 24147	20.17 0.18 0.00	18.46 0.07 0.00	17.10 0.07 0.00	16.38 0.05 0.00	16.92 0.12 0.00	18.99 0.24 0.00	23.57 0.30 0.00	25.74 0.50 0.00	24.51 0.39 0.00	20.70 0.35 0.00	20.33 0.32 0.00	20.34 0.32 0.00	20.43 0.34 0.00	20.16 0.38 0.00	20.03 0.37 0.00	20.28 0.30 0.00	22.60 0.31 0.00	25.06 0.35 0.00	26.82 0.37 0.00	28.78 0.40 0.00	29.00 0.40 0.00	25.01 0.30 0.00	22.46 0.31 0.00	20.10 0.30 0.00
NEG MILLWOOD___DRP 24198	21.37 1.38 0.00	19.52 1.14 0.00	18.10 1.07 0.00	17.36 1.03 0.00	17.85 1.04 0.00	19.85 1.11 0.00	24.68 1.42 0.00	26.87 1.64 0.00	25.81 1.69 0.00	21.72 1.36 0.00	21.31 1.30 0.00	21.30 1.28 0.00	21.43 1.35 0.00	21.13 1.35 0.00	20.96 1.30 0.00	21.44 1.46 0.00	24.01 1.72 0.00	26.77 2.05 0.00	28.70 2.25 0.00	30.77 2.38 0.00	30.98 2.37 0.00	26.81 2.10 0.00	23.85 1.71 0.00	21.13 1.33 0.00
NEG NORTH_FLCN_SEA 23793	20.69 0.70 0.00	19.19 0.81 0.00	17.76 0.73 0.00	16.98 0.65 0.00	17.46 0.66 0.00	19.53 0.79 0.00	24.40 1.14 0.00	26.40 1.16 0.00	25.18 1.06 0.00	21.13 0.77 0.00	20.87 0.86 0.00	20.74 0.72 0.00	20.79 0.70 0.00	20.42 0.63 0.00	20.29 0.63 0.00	20.56 0.58 0.00	22.94 0.65 0.00	25.41 0.69 0.00	27.01 0.56 0.00	28.98 0.60 0.00	29.15 0.54 0.00	24.86 0.15 0.00	22.30 0.16 0.00	20.00 0.20 0.00
NEG NORTH_KES_CHATEGAY 23792	20.23 0.24 0.00	18.71 0.33 0.00	17.32 0.29 0.00	16.59 0.26 0.00	17.04 0.24 0.00	19.05 0.30 0.00	23.77 0.51 0.00	25.66 0.43 0.00	24.56 0.43 0.00	20.62 0.26 0.00	20.35 0.34 0.00	20.26 0.24 0.00	20.31 0.22 0.00	19.94 0.16 0.00	19.82 0.16 0.00	20.10 0.12 0.00	22.42 0.13 0.00	24.84 0.12 0.00	26.48 0.03 0.00	28.41 0.03 0.00	28.60 0.00 0.00	24.51 -0.20 0.00	21.97 -0.18 0.00	19.68 -0.12 0.00
NEG NORTH___ALICE_FALLS 23915	20.69 0.70 0.00	19.19 0.81 0.00	17.76 0.73 0.00	17.00 0.67 0.00	17.46 0.66 0.00	19.55 0.81 0.00	24.45 1.19 0.00	26.42 1.19 0.00	25.21 1.09 0.00	21.13 0.77 0.00	20.89 0.88 0.00	20.74 0.72 0.00	20.81 0.72 0.00	20.43 0.65 0.00	20.31 0.65 0.00	20.60 0.62 0.00	22.98 0.69 0.00	25.48 0.77 0.00	27.11 0.66 0.00	29.09 0.71 0.00	29.29 0.69 0.00	24.96 0.25 0.00	22.39 0.24 0.00	20.06 0.26 0.00
NEG NORTH___LWR_SARANAC 23913	20.69 0.70 0.00	19.19 0.81 0.00	17.76 0.73 0.00	17.00 0.67 0.00	17.46 0.66 0.00	19.55 0.81 0.00	24.45 1.19 0.00	26.42 1.19 0.00	25.21 1.09 0.00	21.13 0.77 0.00	20.89 0.88 0.00	20.74 0.72 0.00	20.81 0.72 0.00	20.43 0.65 0.00	20.31 0.65 0.00	20.60 0.62 0.00	22.98 0.69 0.00	25.48 0.77 0.00	27.11 0.66 0.00	29.09 0.71 0.00	29.29 0.69 0.00	24.96 0.25 0.00	22.39 0.24 0.00	20.06 0.26 0.00
NEG NORTH___PLATTSBURG 23628	20.69 0.70 0.00	19.19 0.81 0.00	17.76 0.73 0.00	17.03 0.70 0.00	17.46 0.65 0.00	19.55 0.81 0.00	24.45 1.19 0.00	26.42 1.19 0.00	25.21 1.09 0.00	21.13 0.77 0.00	20.89 0.88 0.00	20.76 0.74 0.00	20.81 0.72 0.00	20.43 0.65 0.00	20.31 0.65 0.00	20.60 0.62 0.00	22.98 0.69 0.00	25.46 0.74 0.00	27.11 0.66 0.00	29.09 0.71 0.00	29.29 0.69 0.00	24.96 0.25 0.00	22.39 0.24 0.00	20.06 0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	19.77 -0.22 0.00	18.09 -0.29 0.00	16.76 -0.27 0.00	16.02 -0.31 0.00	16.64 -0.17 0.00	18.95 0.21 0.00	23.15 -0.12 0.00	25.13 -0.10 0.00	23.61 -0.51 0.00	20.23 -0.12 0.00	20.13 0.12 0.00	20.08 0.06 0.00	20.15 0.06 0.00	20.22 0.44 0.00	19.97 0.31 0.00	20.20 0.22 0.00	22.25 -0.04 0.00	24.64 -0.07 0.00	26.08 -0.37 0.00	27.90 -0.48 0.00	28.14 -0.46 0.00	24.27 -0.44 0.00	21.99 -0.16 0.00	19.96 0.16 0.00
NEG WEST___LANCASTR 23811	20.59 0.60 0.00	18.77 0.39 0.00	17.42 0.39 0.00	16.69 0.36 0.00	17.29 0.49 0.00	19.74 0.99 0.00	24.15 0.88 0.00	26.19 0.96 0.00	24.65 0.53 0.00	21.02 0.67 0.00	20.91 0.90 0.00	20.84 0.82 0.00	20.95 0.86 0.00	20.97 1.19 0.00	20.78 1.12 0.00	21.02 1.04 0.00	23.23 0.94 0.00	25.73 1.01 0.00	27.27 0.82 0.00	29.12 0.74 0.00	29.35 0.74 0.00	25.25 0.54 0.00	22.86 0.71 0.00	20.77 0.97 0.00
NEG_PENN_ALLEGHNY 23528	20.51 0.52 0.00	18.73 0.35 0.00	17.40 0.37 0.00	16.67 0.34 0.00	17.23 0.42 0.00	19.35 0.60 0.00	23.94 0.68 0.00	26.09 0.86 0.00	24.77 0.65 0.00	20.96 0.61 0.00	20.61 0.60 0.00	20.62 0.60 0.00	20.69 0.60 0.00	20.43 0.65 0.00	20.39 0.73 0.00	20.58 0.60 0.00	22.94 0.65 0.00	25.48 0.77 0.00	27.24 0.79 0.00	29.21 0.82 0.00	29.43 0.83 0.00	25.38 0.67 0.00	22.79 0.64 0.00	20.42 0.61 0.00
NEG___GEN_MONROE 24207	19.99 0.00 0.00	18.31 -0.07 0.00	16.94 -0.09 0.00	16.20 -0.13 0.00	16.81 0.00 0.00	19.10 0.36 0.00	23.52 0.26 0.00	25.59 0.35 0.00	24.10 -0.02 0.00	20.52 0.16 0.00	20.31 0.30 0.00	20.24 0.22 0.00	20.29 0.20 0.00	20.20 0.42 0.00	19.95 0.29 0.00	20.18 0.20 0.00	22.27 -0.02 0.00	24.74 0.02 0.00	26.34 -0.11 0.00	28.24 -0.14 0.00	28.52 -0.09 0.00	24.59 -0.12 0.00	22.10 -0.04 0.00	19.96 0.16 0.00
NEPA___ENERGY 23901	20.51 0.52 0.00	18.70 0.31 0.00	17.34 0.31 0.00	16.61 0.28 0.00	17.21 0.40 0.00	19.65 0.90 0.00	24.03 0.77 0.00	26.17 0.93 0.00	24.65 0.53 0.00	21.04 0.69 0.00	20.93 0.92 0.00	20.88 0.86 0.00	20.97 0.88 0.00	20.97 1.19 0.00	20.80 1.14 0.00	21.04 1.06 0.00	23.25 0.96 0.00	25.75 1.04 0.00	27.32 0.87 0.00	29.18 0.79 0.00	29.37 0.77 0.00	25.33 0.62 0.00	22.88 0.73 0.00	20.71 0.91 0.00
NEVERSINK___HYD 23608	21.53 1.54 0.00	19.60 1.21 0.00	18.17 1.14 0.00	17.49 1.16 0.00	18.00 1.19 0.00	20.00 1.26 0.00	24.91 1.65 0.00	27.00 1.77 0.00	25.88 1.76 0.00	21.76 1.40 0.00	21.37 1.36 0.00	21.30 1.28 0.00	21.37 1.29 0.00	21.05 1.27 0.00	20.90 1.24 0.00	21.40 1.42 0.00	23.96 1.67 0.00	26.82 2.10 0.00	28.75 2.30 0.00	30.82 2.44 0.00	31.09 2.49 0.00	26.91 2.20 0.00	23.92 1.77 0.00	21.19 1.39 0.00

NEWKRMKL_115KV_TB1 55635	20.27 0.28 0.00	18.97 0.59 0.00	17.57 0.54 0.00	16.85 0.52 0.00	17.31 0.50 0.00	18.97 0.22 0.00	23.47 0.21 0.00	25.44 0.20 0.00	24.34 0.22 0.00	20.60 0.24 0.00	20.21 0.20 0.00	20.22 0.20 0.00	20.29 0.20 0.00	19.94 0.16 0.00	19.84 0.18 0.00	20.22 0.24 0.00	22.62 0.33 0.00	25.09 0.37 0.00	26.93 0.48 0.00	28.89 0.51 0.00	29.12 0.51 0.00	25.15 0.44 0.00	22.57 0.42 0.00	20.10 0.30 0.00
NEWTON___FALLS_HYD 23847	19.57 -0.42 0.00	18.03 -0.35 0.00	16.69 -0.34 0.00	15.99 -0.34 0.00	16.45 -0.35 0.00	18.39 -0.36 0.00	22.91 -0.35 0.00	24.78 -0.45 0.00	23.59 -0.53 0.00	19.88 -0.47 0.00	19.71 -0.30 0.00	19.72 -0.30 0.00	19.70 -0.38 0.00	19.21 -0.57 0.00	18.99 -0.67 0.00	19.28 -0.70 0.00	21.55 -0.74 0.00	23.95 -0.77 0.00	25.71 -0.74 0.00	27.70 -0.68 0.00	28.03 -0.57 0.00	24.12 -0.59 0.00	21.73 -0.42 0.00	19.35 -0.46 0.00
NGRID_A1_DSASP 323792	19.39 -0.60 0.00	17.65 -0.74 0.00	16.52 -0.51 0.00	15.69 -0.64 0.00	16.37 -0.44 0.00	18.56 -0.19 0.00	22.66 -0.60 0.00	24.53 -0.71 0.00	23.06 -1.06 0.00	19.86 -0.49 0.00	19.77 -0.24 0.00	19.74 -0.28 0.00	19.76 -0.32 0.00	19.78 0.00 0.00	19.90 0.24 0.00	19.78 -0.20 0.00	21.71 -0.58 0.00	24.05 -0.67 0.00	25.44 -1.01 0.00	27.22 -1.16 0.00	27.46 -1.14 0.00	23.70 -1.01 0.00	21.51 -0.64 0.00	19.54 -0.26 0.00
NGRID_A2_DSASP 323793	19.39 -0.60 0.00	17.65 -0.74 0.00	16.52 -0.51 0.00	15.69 -0.64 0.00	16.37 -0.44 0.00	18.56 -0.19 0.00	22.66 -0.60 0.00	24.53 -0.71 0.00	23.06 -1.06 0.00	19.86 -0.49 0.00	19.77 -0.24 0.00	19.74 -0.28 0.00	19.76 -0.32 0.00	19.78 0.00 0.00	19.90 0.24 0.00	19.78 -0.20 0.00	21.71 -0.58 0.00	24.05 -0.67 0.00	25.44 -1.01 0.00	27.22 -1.16 0.00	27.46 -1.14 0.00	23.70 -1.01 0.00	21.51 -0.64 0.00	19.54 -0.26 0.00
NGRID_A4_DSASP 323807	19.39 -0.60 0.00	17.65 -0.74 0.00	16.52 -0.51 0.00	15.69 -0.64 0.00	16.37 -0.44 0.00	18.56 -0.19 0.00	22.66 -0.60 0.00	24.53 -0.71 0.00	23.06 -1.06 0.00	19.86 -0.49 0.00	19.77 -0.24 0.00	19.74 -0.28 0.00	19.76 -0.32 0.00	19.78 0.00 0.00	19.90 0.24 0.00	19.78 -0.20 0.00	21.71 -0.58 0.00	24.05 -0.67 0.00	25.44 -1.01 0.00	27.22 -1.16 0.00	27.46 -1.14 0.00	23.70 -1.01 0.00	21.51 -0.64 0.00	19.54 -0.26 0.00
NIAGARA_115E_LBMP 323715	19.45 -0.54 0.00	17.70 -0.68 0.00	16.57 -0.46 0.00	15.74 -0.59 0.00	16.42 -0.39 0.00	18.63 -0.11 0.00	22.75 -0.51 0.00	24.63 -0.61 0.00	23.16 -0.97 0.00	19.95 -0.41 0.00	19.85 -0.16 0.00	19.82 -0.20 0.00	19.85 -0.24 0.00	19.84 0.06 0.00	19.96 0.30 0.00	19.84 -0.14 0.00	21.82 -0.47 0.00	24.15 -0.57 0.00	25.58 -0.87 0.00	27.36 -1.02 0.00	27.60 -1.00 0.00	23.82 -0.89 0.00	21.60 -0.55 0.00	19.60 -0.20 0.00
NIAGARA_115W_LBMP 323714	19.33 -0.66 0.00	17.59 -0.79 0.00	16.48 -0.55 0.00	15.66 -0.67 0.00	16.34 -0.47 0.00	18.52 -0.22 0.00	22.61 -0.65 0.00	24.45 -0.78 0.00	23.01 -1.11 0.00	19.82 -0.53 0.00	19.71 -0.30 0.00	19.70 -0.32 0.00	19.70 -0.38 0.00	19.72 -0.06 0.00	19.84 0.18 0.00	19.72 -0.26 0.00	21.67 -0.62 0.00	23.97 -0.74 0.00	25.39 -1.06 0.00	27.16 -1.22 0.00	27.40 -1.20 0.00	23.65 -1.06 0.00	21.44 -0.71 0.00	19.48 -0.32 0.00
NIAGARA_230_LBMP 323716	19.63 -0.36 0.00	17.87 -0.51 0.00	16.74 -0.29 0.00	15.90 -0.42 0.00	16.57 -0.24 0.00	18.80 0.06 0.00	22.96 -0.30 0.00	24.86 -0.38 0.00	23.40 -0.72 0.00	20.13 -0.22 0.00	20.01 0.00 0.00	20.00 -0.02 0.00	20.03 -0.06 0.00	20.00 0.22 0.00	20.11 0.45 0.00	20.00 0.02 0.00	22.00 -0.29 0.00	24.35 -0.37 0.00	25.81 -0.64 0.00	27.62 -0.77 0.00	27.86 -0.74 0.00	24.04 -0.67 0.00	21.79 -0.36 0.00	19.78 -0.02 0.00
NIAGARA___115KV_198_GIBSON 55903	19.29 -0.70 0.00	17.67 -0.72 0.00	16.38 -0.65 0.00	15.66 -0.67 0.00	16.27 -0.54 0.00	18.52 -0.22 0.00	22.59 -0.67 0.00	24.45 -0.78 0.00	23.01 -1.11 0.00	19.74 -0.61 0.00	19.65 -0.36 0.00	19.60 -0.42 0.00	19.66 -0.42 0.00	19.72 -0.06 0.00	19.48 -0.18 0.00	19.68 -0.30 0.00	21.67 -0.62 0.00	23.97 -0.74 0.00	25.39 -1.06 0.00	27.16 -1.22 0.00	27.40 -1.20 0.00	23.65 -1.06 0.00	21.44 -0.71 0.00	19.49 -0.32 0.00
NIAGARA____ 23760	19.63 -0.36 0.00	17.87 -0.51 0.00	16.74 -0.29 0.00	15.90 -0.42 0.00	16.57 -0.24 0.00	18.80 0.06 0.00	22.96 -0.30 0.00	24.86 -0.38 0.00	23.40 -0.72 0.00	20.13 -0.22 0.00	20.01 0.00 0.00	20.00 -0.02 0.00	20.03 -0.06 0.00	20.00 0.22 0.00	20.11 0.45 0.00	20.00 0.02 0.00	22.00 -0.29 0.00	24.35 -0.37 0.00	25.81 -0.64 0.00	27.62 -0.77 0.00	27.86 -0.74 0.00	24.04 -0.67 0.00	21.79 -0.36 0.00	19.78 -0.02 0.00
NINE_MILE_1 23575	19.59 -0.40 0.00	17.98 -0.40 0.00	16.67 -0.36 0.00	15.97 -0.36 0.00	16.47 -0.34 0.00	18.41 -0.34 0.00	22.82 -0.44 0.00	24.81 -0.43 0.00	23.64 -0.48 0.00	19.99 -0.37 0.00	19.65 -0.36 0.00	19.66 -0.36 0.00	19.72 -0.36 0.00	19.45 -0.34 0.00	19.34 -0.32 0.00	19.58 -0.40 0.00	21.82 -0.47 0.00	24.17 -0.54 0.00	25.84 -0.61 0.00	27.73 -0.65 0.00	27.97 -0.63 0.00	24.14 -0.57 0.00	21.68 -0.47 0.00	19.47 -0.34 0.00
NINE_MILE_2 23744	19.59 -0.40 0.00	17.98 -0.40 0.00	16.67 -0.36 0.00	15.97 -0.36 0.00	16.47 -0.34 0.00	18.41 -0.34 0.00	22.82 -0.44 0.00	24.81 -0.43 0.00	23.66 -0.46 0.00	19.99 -0.37 0.00	19.65 -0.36 0.00	19.66 -0.36 0.00	19.72 -0.36 0.00	19.45 -0.34 0.00	19.34 -0.32 0.00	19.58 -0.40 0.00	21.82 -0.47 0.00	24.17 -0.54 0.00	25.84 -0.61 0.00	27.73 -0.65 0.00	27.97 -0.63 0.00	24.14 -0.57 0.00	21.68 -0.47 0.00	19.48 -0.32 0.00
NM_CAPITAL___DRP 24208	20.31 0.32 0.00	18.92 0.53 0.00	17.54 0.51 0.00	16.82 0.49 0.00	17.28 0.47 0.00	19.01 0.26 0.00	23.50 0.23 0.00	25.49 0.25 0.00	24.36 0.24 0.00	20.60 0.24 0.00	20.21 0.20 0.00	20.22 0.20 0.00	20.29 0.20 0.00	19.96 0.18 0.00	19.84 0.18 0.00	20.22 0.24 0.00	22.58 0.29 0.00	25.04 0.32 0.00	26.87 0.42 0.00	28.87 0.48 0.00	29.09 0.49 0.00	25.13 0.42 0.00	22.55 0.40 0.00	20.08 0.28 0.00
NM_CENTRAL___DRP 24181	19.97 -0.02 0.00	18.33 -0.06 0.00	16.96 -0.07 0.00	16.26 -0.07 0.00	16.77 -0.03 0.00	18.78 0.04 0.00	23.29 0.02 0.00	25.39 0.15 0.00	24.17 0.05 0.00	20.43 0.08 0.00	20.05 0.04 0.00	20.08 0.06 0.00	20.15 0.06 0.00	19.88 0.10 0.00	19.74 0.08 0.00	20.02 0.04 0.00	22.31 0.02 0.00	24.76 0.05 0.00	26.48 0.03 0.00	28.41 0.03 0.00	28.66 0.06 0.00	24.71 0.00 0.00	22.19 0.04 0.00	19.90 0.10 0.00
NM_FRONTIER___DRP 24179	19.29 -0.70 0.00	17.67 -0.72 0.00	16.38 -0.65 0.00	15.66 -0.67 0.00	16.27 -0.54 0.00	18.52 -0.22 0.00	22.59 -0.67 0.00	24.45 -0.78 0.00	23.01 -1.11 0.00	19.74 -0.61 0.00	19.65 -0.36 0.00	19.60 -0.42 0.00	19.66 -0.42 0.00	19.72 -0.06 0.00	19.48 -0.18 0.00	19.68 -0.30 0.00	21.67 -0.62 0.00	23.97 -0.74 0.00	25.39 -1.06 0.00	27.16 -1.22 0.00	27.40 -1.20 0.00	23.65 -1.06 0.00	21.44 -0.71 0.00	19.49 -0.32 0.00

NM_ST_REGIS___HYD 24053	19.47 -0.52 0.00	18.02 -0.37 0.00	16.67 -0.36 0.00	15.97 -0.36 0.00	16.40 -0.40 0.00	18.31 -0.43 0.00	22.87 -0.40 0.00	24.65 -0.58 0.00	23.59 -0.53 0.00	19.88 -0.47 0.00	19.83 -0.18 0.00	19.78 -0.24 0.00	19.74 -0.34 0.00	19.19 -0.59 0.00	18.95 -0.71 0.00	19.24 -0.74 0.00	21.51 -0.78 0.00	23.85 -0.87 0.00	25.50 -0.95 0.00	27.42 -0.97 0.00	27.69 -0.92 0.00	23.89 -0.82 0.00	21.60 -0.55 0.00	19.29 -0.51 0.00
NORTHPORT___1 23551	21.40 1.36 -0.05	19.31 0.88 -0.04	17.90 0.83 -0.04	17.18 0.83 -0.02	17.64 0.79 -0.04	19.59 0.81 -0.04	24.69 1.40 -0.03	26.98 1.72 -0.03	25.83 1.71 0.00	21.57 1.22 0.00	21.25 1.24 0.00	21.45 1.42 -0.01	21.70 1.57 -0.04	21.37 1.54 -0.04	21.18 1.48 -0.04	21.76 1.72 -0.06	24.26 1.89 -0.08	27.02 2.23 -0.08	28.26 2.09 0.28	28.75 2.07 1.70	28.71 2.06 1.95	27.04 2.08 -0.25	24.13 1.88 -0.10	21.36 1.49 -0.07
NORTHPORT___2 23552	21.40 1.36 -0.05	19.31 0.88 -0.04	17.90 0.83 -0.04	17.18 0.83 -0.02	17.64 0.79 -0.04	19.59 0.81 -0.04	24.69 1.40 -0.03	26.98 1.72 -0.03	25.83 1.71 0.00	21.57 1.22 0.00	21.25 1.24 0.00	21.45 1.42 -0.01	21.70 1.57 -0.04	21.37 1.54 -0.04	21.18 1.48 -0.04	21.76 1.72 -0.06	24.26 1.89 -0.08	27.02 2.23 -0.08	28.26 2.09 0.28	28.75 2.07 1.70	28.71 2.06 1.95	27.04 2.08 -0.25	24.13 1.88 -0.10	21.36 1.49 -0.07
NORTHPORT___3 23553	22.00 1.86 -0.15	19.90 1.36 -0.16	18.45 1.26 -0.16	17.64 1.24 -0.07	18.20 1.23 -0.17	20.21 1.31 -0.16	25.34 1.98 -0.10	27.63 2.32 -0.08	26.09 1.98 0.01	21.76 1.40 0.00	21.43 1.42 0.00	21.63 1.60 -0.01	22.20 1.99 -0.13	21.88 1.98 -0.12	21.71 1.93 -0.12	22.24 2.12 -0.15	24.75 2.30 -0.16	27.67 2.74 -0.21	29.32 2.96 0.09	30.26 3.01 1.13	30.19 2.97 1.38	28.06 2.67 -0.68	24.65 2.28 -0.22	21.87 1.88 -0.18
NORTHPORT___4 23650	22.00 1.86 -0.15	19.90 1.36 -0.16	18.45 1.26 -0.16	17.64 1.24 -0.07	18.20 1.23 -0.17	20.21 1.31 -0.16	25.34 1.98 -0.10	27.63 2.32 -0.08	26.09 1.98 0.01	21.76 1.40 0.00	21.43 1.42 0.00	21.63 1.60 -0.01	22.20 1.99 -0.13	21.88 1.98 -0.12	21.71 1.93 -0.12	22.24 2.12 -0.15	24.75 2.30 -0.16	27.67 2.74 -0.21	29.32 2.96 0.09	30.26 3.01 1.13	30.19 2.97 1.38	28.06 2.67 -0.68	24.65 2.28 -0.22	21.87 1.88 -0.18
NORTHPORT___IC 23718	21.42 1.38 -0.05	19.31 0.88 -0.04	17.94 0.87 -0.04	17.15 0.80 -0.02	17.62 0.77 -0.04	19.59 0.81 -0.04	24.69 1.40 -0.03	26.97 1.72 -0.02	25.83 1.71 0.00	21.68 1.32 0.00	21.27 1.26 0.00	21.49 1.46 -0.01	21.69 1.57 -0.04	21.36 1.54 -0.04	21.23 1.53 -0.04	21.74 1.70 -0.06	24.26 1.89 -0.08	26.90 2.10 -0.08	28.26 2.09 0.28	28.75 2.07 1.70	28.71 2.06 1.95	27.04 2.08 -0.25	24.13 1.88 -0.10	21.36 1.49 -0.07
NORTH___COUNTRY_ESR 323785	20.15 0.16 0.00	18.66 0.28 0.00	17.27 0.24 0.00	16.56 0.23 0.00	16.99 0.19 0.00	18.99 0.24 0.00	23.68 0.42 0.00	25.59 0.35 0.00	24.46 0.34 0.00	20.56 0.20 0.00	20.31 0.30 0.00	20.22 0.20 0.00	20.27 0.18 0.00	19.90 0.12 0.00	19.76 0.10 0.00	20.06 0.08 0.00	22.36 0.07 0.00	24.72 0.00 0.00	26.37 -0.08 0.00	28.30 -0.08 0.00	28.46 -0.14 0.00	24.41 -0.30 0.00	21.91 -0.24 0.00	19.62 -0.18 0.00
NPX_GEN_1385_PROXY 323591	21.34 1.30 -0.05	19.25 0.83 -0.04	17.92 0.85 -0.04	17.18 0.83 -0.02	17.65 0.81 -0.04	19.53 0.75 -0.04	24.67 1.37 -0.03	27.00 1.74 -0.03	25.74 1.62 0.00	21.51 1.16 0.00	21.15 1.14 0.00	21.27 1.24 -0.01	21.52 1.38 -0.04	21.21 1.38 -0.04	21.00 1.30 -0.04	21.64 1.60 -0.06	24.17 1.80 -0.08	27.02 2.23 -0.08	28.26 2.09 0.28	28.95 2.27 1.70	28.88 2.23 1.95	26.87 1.90 -0.25	24.07 1.82 -0.10	21.30 1.43 -0.07
NPX_GEN_CSC 323557	31.47 2.10 -9.38	31.14 1.54 -11.22	30.11 1.45 -11.63	22.99 1.40 -5.26	30.08 1.38 -11.90	31.43 1.50 -11.18	32.17 2.26 -6.65	33.18 2.65 -5.30	26.76 2.53 -0.11	22.19 1.83 0.00	21.89 1.88 0.00	22.11 2.08 -0.01	30.53 2.25 -8.19	29.65 2.23 -7.64	29.65 2.16 -7.83	30.54 2.40 -8.17	33.30 2.70 -8.31	39.85 3.19 -11.95	46.67 3.31 -16.91	82.58 3.38 -50.82	82.65 3.34 -50.70	65.78 3.11 -37.96	35.94 2.72 -11.07	32.18 2.22 -10.16
NSINS_S_GLNS_FALLS 23858	20.79 0.80 0.00	19.19 0.81 0.00	17.71 0.68 0.00	16.98 0.65 0.00	17.44 0.64 0.00	19.42 0.67 0.00	24.26 1.00 0.00	26.29 1.06 0.00	25.13 1.01 0.00	21.11 0.75 0.00	20.73 0.72 0.00	20.70 0.68 0.00	20.75 0.66 0.00	20.28 0.49 0.00	20.17 0.51 0.00	20.62 0.64 0.00	23.12 0.82 0.00	25.75 1.04 0.00	27.75 1.30 0.00	29.86 1.48 0.00	30.12 1.52 0.00	25.95 1.24 0.00	23.26 1.11 0.00	20.55 0.75 0.00
NUCOR_STEEL___DRP 24197	20.21 0.22 0.00	18.51 0.13 0.00	17.13 0.10 0.00	16.43 0.10 0.00	16.96 0.15 0.00	19.03 0.28 0.00	23.59 0.33 0.00	25.74 0.50 0.00	24.51 0.39 0.00	20.72 0.37 0.00	20.33 0.32 0.00	20.36 0.34 0.00	20.41 0.32 0.00	20.16 0.38 0.00	20.01 0.35 0.00	20.26 0.28 0.00	22.60 0.31 0.00	25.09 0.37 0.00	26.82 0.37 0.00	28.78 0.40 0.00	29.03 0.43 0.00	25.01 0.30 0.00	22.48 0.33 0.00	20.14 0.34 0.00
NUMBER_THREE_WT_PWR 323818	20.13 0.14 0.00	18.49 0.11 0.00	17.12 0.09 0.00	16.41 0.08 0.00	16.89 0.08 0.00	18.90 0.15 0.00	23.54 0.28 0.00	25.51 0.28 0.00	24.22 0.10 0.00	20.39 0.04 0.00	20.05 0.04 0.00	20.10 0.08 0.00	20.11 0.02 0.00	19.70 -0.08 0.00	19.54 -0.12 0.00	19.86 -0.12 0.00	22.20 -0.09 0.00	24.72 0.00 0.00	26.58 0.13 0.00	28.64 0.25 0.00	29.00 0.40 0.00	24.76 0.05 0.00	22.17 0.02 0.00	19.70 -0.10 0.00
NYISO_LBMP_REFERENCE 24008	19.99 0.00 0.00	18.38 0.00 0.00	17.03 0.00 0.00	16.33 0.00 0.00	16.81 0.00 0.00	18.75 0.00 0.00	23.26 0.00 0.00	25.23 0.00 0.00	24.12 0.00 0.00	20.35 0.00 0.00	20.01 0.00 0.00	20.02 0.00 0.00	20.09 0.00 0.00	19.78 0.00 0.00	19.66 0.00 0.00	19.98 0.00 0.00	22.29 0.00 0.00	24.72 0.00 0.00	26.45 0.00 0.00	28.38 0.00 0.00	28.60 0.00 0.00	24.71 0.00 0.00	22.15 0.00 0.00	19.80 0.00 0.00
NYPA_BRENTWD____GT 24164	23.36 1.70 -1.68	21.53 1.18 -1.97	20.17 1.11 -2.04	18.33 1.08 -0.92	19.95 1.06 -2.08	21.83 1.12 -1.96	26.24 1.79 -1.19	28.32 2.14 -0.94	26.21 2.07 -0.02	21.84 1.48 0.00	21.55 1.54 0.00	21.75 1.72 -0.01	23.42 1.87 -1.46	23.00 1.86 -1.36	22.84 1.79 -1.40	23.47 2.02 -1.47	26.05 2.25 -1.51	29.51 2.65 -2.14	32.10 2.67 -2.98	39.94 2.70 -8.86	40.07 2.66 -8.80	34.07 2.55 -6.81	26.42 2.26 -2.01	23.43 1.80 -1.83
NYPA_GOWANUS____GT5 24156	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00

NYPA_GOWANUS____GT6 24157	21.47 1.48 0.00	19.54 1.16 0.00	18.10 1.07 0.00	17.47 1.14 0.00	17.95 1.14 0.00	19.81 1.07 0.00	24.63 1.37 0.00	26.95 1.72 0.00	25.93 1.81 0.00	21.98 1.63 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.31 1.63 -0.02	21.85 1.86 -0.02	24.25 1.96 0.00	27.16 2.45 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.54 0.00	27.03 2.32 0.00	24.05 1.91 0.00	21.27 1.47 0.00
NYPA_HARLEM__RVR__GT1 24160	21.33 1.34 0.00	19.39 1.01 0.00	17.97 0.94 0.00	17.45 1.13 0.00	17.93 1.13 0.00	19.64 0.90 0.01	24.39 1.14 0.01	26.71 1.49 0.01	25.71 1.59 0.01	21.79 1.45 0.01	21.38 1.38 0.01	21.51 1.48 -0.01	21.64 1.55 -0.01	21.35 1.56 -0.01	21.12 1.45 -0.01	21.67 1.68 -0.01	24.02 1.74 0.01	26.86 2.15 0.01	28.64 2.19 0.01	30.62 2.24 0.01	30.80 2.20 0.01	26.70 2.00 0.01	23.81 1.66 0.00	21.07 1.27 0.00
NYPA_HARLEM__RVR__GT2 24161	21.33 1.34 0.00	19.39 1.01 0.00	17.97 0.94 0.00	17.45 1.13 0.00	17.93 1.13 0.00	19.64 0.90 0.01	24.39 1.14 0.01	26.71 1.49 0.01	25.71 1.59 0.01	21.79 1.45 0.01	21.38 1.38 0.01	21.51 1.48 -0.01	21.64 1.55 -0.01	21.35 1.56 -0.01	21.12 1.45 -0.01	21.67 1.68 -0.01	24.02 1.74 0.01	26.86 2.15 0.01	28.64 2.19 0.01	30.62 2.24 0.01	30.80 2.20 0.01	26.70 2.00 0.01	23.81 1.66 0.00	21.07 1.27 0.00
NYPA_KENT____GT 24152	21.43 1.44 0.00	19.50 1.12 0.00	18.09 1.06 0.00	17.45 1.13 0.00	17.93 1.13 0.00	19.81 1.07 0.00	24.61 1.35 0.00	26.93 1.69 0.00	25.91 1.78 0.00	21.96 1.61 0.00	21.55 1.54 0.00	21.64 1.60 -0.02	21.77 1.67 -0.02	21.46 1.66 -0.02	21.27 1.59 -0.02	21.79 1.80 -0.02	24.23 1.94 0.00	27.09 2.37 0.00	28.91 2.46 0.00	30.91 2.53 0.00	31.06 2.46 0.00	26.96 2.25 0.00	23.99 1.84 0.00	21.23 1.43 0.00
NYPA_POUCH1____GT 24155	21.45 1.46 0.00	19.50 1.12 0.00	18.09 1.06 0.00	17.44 1.11 0.00	17.92 1.11 0.00	19.74 0.99 0.00	24.54 1.28 0.00	26.77 1.54 0.00	25.74 1.62 0.00	21.80 1.45 0.00	21.39 1.38 0.00	21.50 1.46 -0.02	21.63 1.53 -0.02	21.34 1.54 -0.02	21.15 1.48 -0.02	21.71 1.72 -0.02	24.12 1.83 0.00	27.01 2.30 0.00	28.83 2.38 0.00	30.85 2.47 0.00	31.03 2.43 0.00	26.98 2.27 0.00	23.99 1.84 0.00	21.23 1.43 0.00
NYPA_VERNON____GT2 24162	21.39 1.40 0.00	19.49 1.10 0.00	18.07 1.04 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.90 1.67 0.00	25.88 1.76 0.00	21.94 1.59 0.00	21.53 1.52 0.00	21.62 1.58 -0.02	21.73 1.63 -0.02	21.42 1.62 -0.02	21.23 1.55 -0.02	21.75 1.76 -0.02	24.18 1.89 0.00	27.04 2.32 0.00	28.83 2.38 0.00	30.82 2.44 0.00	31.01 2.40 0.00	26.89 2.18 0.00	23.94 1.79 0.00	21.19 1.39 0.00
NYPA_VERNON____GT3 24163	21.39 1.40 0.00	19.49 1.10 0.00	18.07 1.04 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.90 1.67 0.00	25.88 1.76 0.00	21.94 1.59 0.00	21.53 1.52 0.00	21.62 1.58 -0.02	21.73 1.63 -0.02	21.42 1.62 -0.02	21.23 1.55 -0.02	21.75 1.76 -0.02	24.18 1.89 0.00	27.04 2.32 0.00	28.83 2.38 0.00	30.82 2.44 0.00	31.01 2.40 0.00	26.89 2.18 0.00	23.94 1.79 0.00	21.19 1.39 0.00
NYPA__ASTORIA_CC1 323568	21.37 1.38 0.00	19.47 1.08 0.00	18.03 1.00 0.00	17.42 1.09 0.00	17.90 1.09 0.00	19.78 1.03 0.00	24.54 1.28 0.00	26.85 1.62 0.00	25.83 1.71 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.58 1.54 -0.02	21.71 1.61 -0.02	21.40 1.60 -0.02	21.21 1.53 -0.02	21.73 1.74 -0.02	24.14 1.85 0.00	26.99 2.27 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.15 1.35 0.00
NYPA__ASTORIA_CC2 323569	21.37 1.38 0.00	19.47 1.08 0.00	18.03 1.00 0.00	17.42 1.09 0.00	17.90 1.09 0.00	19.78 1.03 0.00	24.54 1.28 0.00	26.85 1.62 0.00	25.83 1.71 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.58 1.54 -0.02	21.71 1.61 -0.02	21.40 1.60 -0.02	21.21 1.53 -0.02	21.73 1.74 -0.02	24.14 1.85 0.00	26.99 2.27 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.15 1.35 0.00
NYPA__HOLTSVILL 23794	31.24 1.70 -9.55	31.00 1.19 -11.42	30.00 1.12 -11.85	22.79 1.11 -5.35	30.00 1.08 -12.12	31.26 1.12 -11.39	31.83 1.79 -6.78	32.77 2.14 -5.39	26.28 2.05 -0.11	21.82 1.47 0.00	21.51 1.50 0.00	21.71 1.68 -0.01	30.29 1.87 -8.34	29.42 1.86 -7.77	29.42 1.79 -7.97	30.31 2.02 -8.32	32.98 2.23 -8.46	39.50 2.62 -12.17	46.32 2.64 -17.22	82.81 2.67 -51.76	82.87 2.63 -51.64	65.85 2.49 -38.65	35.63 2.21 -11.27	31.93 1.78 -10.34
NYPA____HELLGATE_GT1 24158	21.33 1.34 0.00	19.39 1.01 0.00	17.97 0.94 0.00	17.45 1.13 0.00	17.93 1.13 0.00	19.64 0.90 0.01	24.39 1.14 0.01	26.71 1.49 0.01	25.71 1.59 0.01	21.79 1.45 0.01	21.38 1.38 0.01	21.51 1.48 -0.01	21.64 1.55 -0.01	21.35 1.56 -0.01	21.12 1.45 -0.01	21.67 1.68 -0.01	24.02 1.74 0.01	26.86 2.15 0.01	28.64 2.19 0.01	30.62 2.24 0.01	30.80 2.20 0.01	26.70 2.00 0.01	23.81 1.66 0.00	21.07 1.27 0.00
NYPA____HELLGATE_GT2 24159	21.33 1.34 0.00	19.39 1.01 0.00	17.97 0.94 0.00	17.45 1.13 0.00	17.93 1.13 0.00	19.64 0.90 0.01	24.39 1.14 0.01	26.71 1.49 0.01	25.71 1.59 0.01	21.79 1.45 0.01	21.38 1.38 0.01	21.51 1.48 -0.01	21.64 1.55 -0.01	21.35 1.56 -0.01	21.12 1.45 -0.01	21.67 1.68 -0.01	24.02 1.74 0.01	26.86 2.15 0.01	28.64 2.19 0.01	30.62 2.24 0.01	30.80 2.20 0.01	26.70 2.00 0.01	23.81 1.66 0.00	21.07 1.27 0.00
NYS_BARGE__HYD 23848	19.79 -0.20 0.00	17.98 -0.40 0.00	16.84 -0.19 0.00	16.00 -0.33 0.00	16.69 -0.12 0.00	18.95 0.21 0.00	23.15 -0.12 0.00	25.11 -0.13 0.00	23.59 -0.53 0.00	20.29 -0.06 0.00	20.19 0.18 0.00	20.16 0.14 0.00	20.19 0.10 0.00	20.20 0.42 0.00	20.31 0.65 0.00	20.22 0.24 0.00	22.22 -0.07 0.00	24.62 -0.10 0.00	26.08 -0.37 0.00	27.90 -0.48 0.00	28.14 -0.46 0.00	24.27 -0.44 0.00	21.97 -0.18 0.00	19.94 0.14 0.00
OAK ORCHARD__HYD 24046	19.91 -0.08 0.00	18.14 -0.24 0.00	16.91 -0.12 0.00	16.10 -0.23 0.00	16.74 -0.07 0.00	18.95 0.21 0.00	23.31 0.05 0.00	25.41 0.18 0.00	23.95 -0.17 0.00	20.46 0.10 0.00	20.27 0.26 0.00	20.24 0.22 0.00	20.27 0.18 0.00	20.18 0.40 0.00	20.21 0.55 0.00	20.22 0.24 0.00	22.34 0.04 0.00	24.79 0.07 0.00	26.40 -0.05 0.00	28.33 -0.06 0.00	28.57 -0.03 0.00	24.61 -0.10 0.00	22.15 0.00 0.00	19.98 0.18 0.00
OAKDALE__35_KV_LOAD 356122	20.47 0.48 0.00	18.73 0.35 0.00	17.37 0.34 0.00	16.66 0.33 0.00	17.18 0.37 0.00	19.33 0.58 0.00	23.91 0.65 0.00	26.04 0.81 0.00	24.75 0.63 0.00	20.92 0.57 0.00	20.57 0.56 0.00	20.58 0.56 0.00	20.65 0.56 0.00	20.42 0.63 0.00	20.29 0.63 0.00	20.54 0.56 0.00	22.89 0.60 0.00	25.43 0.72 0.00	27.19 0.74 0.00	29.15 0.77 0.00	29.37 0.77 0.00	25.33 0.62 0.00	22.75 0.60 0.00	20.38 0.57 0.00

OCC_CHEM___DRP 24175	19.35 -0.64 0.00	17.72 -0.66 0.00	16.43 -0.60 0.00	15.71 -0.62 0.00	16.32 -0.49 0.00	18.56 -0.19 0.00	22.63 -0.63 0.00	24.53 -0.71 0.00	23.06 -1.06 0.00	19.80 -0.55 0.00	19.69 -0.32 0.00	19.66 -0.36 0.00	19.72 -0.36 0.00	19.78 0.00 0.00	19.54 -0.12 0.00	19.74 -0.24 0.00	21.71 -0.58 0.00	24.05 -0.67 0.00	25.44 -1.01 0.00	27.22 -1.16 0.00	27.46 -1.14 0.00	23.70 -1.01 0.00	21.51 -0.64 0.00	19.54 -0.26 0.00
OH_GEN_PROXY 24063	19.67 -0.32 0.00	17.91 -0.48 0.00	16.76 -0.27 0.00	15.94 -0.39 0.00	16.61 -0.20 0.00	18.82 0.08 0.00	23.01 -0.26 0.00	24.93 -0.30 0.00	23.45 -0.68 0.00	20.17 -0.18 0.00	20.05 0.04 0.00	20.04 0.02 0.00	20.05 -0.04 0.00	20.04 0.26 0.00	20.13 0.47 0.00	20.04 0.06 0.00	22.05 -0.24 0.00	24.42 -0.30 0.00	25.89 -0.56 0.00	27.70 -0.68 0.00	27.95 -0.66 0.00	24.12 -0.59 0.00	21.84 -0.31 0.00	19.82 0.02 0.00
OLIN_CORP_DRP 24177	19.45 -0.54 0.00	17.81 -0.57 0.00	16.52 -0.51 0.00	15.79 -0.54 0.00	16.40 -0.40 0.00	18.67 -0.07 0.00	22.77 -0.49 0.00	24.70 -0.53 0.00	23.20 -0.92 0.00	19.91 -0.45 0.00	19.81 -0.20 0.00	19.76 -0.26 0.00	19.82 -0.26 0.00	19.88 0.10 0.00	19.66 0.00 0.00	19.86 -0.12 0.00	21.87 -0.42 0.00	24.20 -0.52 0.00	25.63 -0.82 0.00	27.42 -0.97 0.00	27.66 -0.94 0.00	23.87 -0.84 0.00	21.64 -0.51 0.00	19.64 -0.16 0.00
OLIN_CORP_DSASP 323712	19.39 -0.60 0.00	17.65 -0.74 0.00	16.52 -0.51 0.00	15.69 -0.64 0.00	16.37 -0.44 0.00	18.56 -0.19 0.00	22.66 -0.60 0.00	24.53 -0.71 0.00	23.06 -1.06 0.00	19.86 -0.49 0.00	19.77 -0.24 0.00	19.74 -0.28 0.00	19.76 -0.32 0.00	19.78 0.00 0.00	19.90 0.24 0.00	19.78 -0.20 0.00	21.71 -0.58 0.00	24.05 -0.67 0.00	25.44 -1.01 0.00	27.22 -1.16 0.00	27.46 -1.14 0.00	23.70 -1.01 0.00	21.51 -0.64 0.00	19.54 -0.26 0.00
ONEIDA_HERK_LFGE 323681	20.33 0.34 0.00	18.68 0.29 0.00	17.29 0.26 0.00	16.57 0.25 0.00	17.07 0.27 0.00	19.08 0.34 0.00	23.75 0.49 0.00	25.77 0.53 0.00	24.48 0.36 0.00	20.64 0.28 0.00	20.25 0.24 0.00	20.30 0.28 0.00	20.35 0.26 0.00	19.98 0.20 0.00	19.86 0.20 0.00	20.16 0.18 0.00	22.54 0.25 0.00	25.09 0.37 0.00	26.93 0.48 0.00	28.95 0.57 0.00	29.29 0.69 0.00	25.13 0.42 0.00	22.53 0.38 0.00	20.06 0.26 0.00
ONEIDA___115KV_TB4 55905	20.53 0.54 0.00	18.84 0.46 0.00	17.44 0.41 0.00	16.72 0.39 0.00	17.23 0.42 0.00	19.29 0.54 0.00	23.98 0.72 0.00	26.04 0.81 0.00	24.75 0.63 0.00	20.86 0.51 0.00	20.45 0.44 0.00	20.50 0.48 0.00	20.55 0.46 0.00	20.22 0.44 0.00	20.11 0.45 0.00	20.42 0.44 0.00	22.83 0.53 0.00	25.38 0.67 0.00	27.27 0.82 0.00	29.29 0.91 0.00	29.60 1.00 0.00	25.48 0.77 0.00	22.86 0.71 0.00	20.38 0.57 0.00
ONONDAGA_REF_OCCRA 23987	20.07 0.08 0.00	18.42 0.04 0.00	17.05 0.02 0.00	16.35 0.02 0.00	16.86 0.05 0.00	18.86 0.11 0.00	23.43 0.16 0.00	25.54 0.30 0.00	24.29 0.17 0.00	20.54 0.18 0.00	20.15 0.14 0.00	20.16 0.14 0.00	20.23 0.14 0.00	19.96 0.18 0.00	19.84 0.18 0.00	20.10 0.12 0.00	22.45 0.16 0.00	24.91 0.20 0.00	26.63 0.19 0.00	28.58 0.20 0.00	28.83 0.23 0.00	24.86 0.15 0.00	22.33 0.18 0.00	20.00 0.20 0.00
ONONDAGA___COGEN 23986	20.05 0.06 0.00	18.40 0.02 0.00	17.03 0.00 0.00	16.33 0.00 0.00	16.84 0.03 0.00	18.86 0.11 0.00	23.40 0.14 0.00	25.51 0.28 0.00	24.27 0.14 0.00	20.54 0.18 0.00	20.15 0.14 0.00	20.16 0.14 0.00	20.23 0.14 0.00	19.96 0.18 0.00	19.84 0.18 0.00	20.10 0.12 0.00	22.42 0.13 0.00	24.86 0.15 0.00	26.61 0.16 0.00	28.52 0.14 0.00	28.77 0.17 0.00	24.81 0.10 0.00	22.30 0.16 0.00	19.98 0.18 0.00
ONTARIO___LFGE 23819	20.37 0.38 0.00	18.57 0.18 0.00	17.27 0.24 0.00	16.51 0.18 0.00	17.11 0.30 0.00	19.33 0.58 0.00	23.89 0.63 0.00	26.12 0.88 0.00	24.65 0.53 0.00	20.94 0.59 0.00	20.61 0.60 0.00	20.60 0.58 0.00	20.65 0.56 0.00	20.45 0.67 0.00	20.47 0.81 0.00	20.58 0.60 0.00	22.87 0.58 0.00	25.43 0.72 0.00	27.16 0.71 0.00	29.12 0.74 0.00	29.37 0.77 0.00	25.25 0.54 0.00	22.70 0.55 0.00	20.38 0.57 0.00
ORANGEVILLE_WT_PWR 323706	20.25 0.26 0.00	18.38 0.00 0.00	17.20 0.17 0.00	16.38 0.05 0.00	17.01 0.20 0.00	19.29 0.54 0.00	23.63 0.37 0.00	25.66 0.43 0.00	24.24 0.12 0.00	20.74 0.39 0.00	20.59 0.58 0.00	20.56 0.54 0.00	20.61 0.52 0.00	20.57 0.79 0.00	20.64 0.98 0.00	20.64 0.66 0.00	22.80 0.51 0.00	25.28 0.57 0.00	26.82 0.37 0.00	28.64 0.25 0.00	28.86 0.26 0.00	24.83 0.12 0.00	22.46 0.31 0.00	20.28 0.47 0.00
ORANGEVILLE___ESR 323794	20.25 0.26 0.00	18.38 0.00 0.00	17.20 0.17 0.00	16.38 0.05 0.00	17.01 0.20 0.00	19.29 0.54 0.00	23.63 0.37 0.00	25.66 0.43 0.00	24.24 0.12 0.00	20.74 0.39 0.00	20.59 0.58 0.00	20.56 0.54 0.00	20.61 0.52 0.00	20.57 0.79 0.00	20.64 0.98 0.00	20.64 0.66 0.00	22.80 0.51 0.00	25.28 0.57 0.00	26.82 0.37 0.00	28.64 0.25 0.00	28.86 0.26 0.00	24.83 0.12 0.00	22.46 0.31 0.00	20.28 0.47 0.00
OSWEGATCHIE___HYD 24044	19.57 -0.42 0.00	18.03 -0.35 0.00	16.69 -0.34 0.00	16.00 -0.33 0.00	16.44 -0.37 0.00	18.39 -0.36 0.00	22.91 -0.35 0.00	24.78 -0.45 0.00	23.59 -0.53 0.00	19.89 -0.47 0.00	19.71 -0.30 0.00	19.72 -0.30 0.00	19.70 -0.38 0.00	19.21 -0.57 0.00	18.99 -0.67 0.00	19.28 -0.70 0.00	21.56 -0.74 0.00	23.95 -0.77 0.00	25.71 -0.74 0.00	27.70 -0.68 0.00	28.03 -0.57 0.00	24.12 -0.59 0.00	21.73 -0.42 0.00	19.35 -0.45 0.00
OSWEGO___5 23606	19.73 -0.26 0.00	18.11 -0.28 0.00	16.78 -0.25 0.00	16.08 -0.24 0.00	16.57 -0.24 0.00	18.54 -0.21 0.00	22.98 -0.28 0.00	25.01 -0.23 0.00	23.81 -0.31 0.00	20.13 -0.22 0.00	19.79 -0.22 0.00	19.80 -0.22 0.00	19.87 -0.22 0.00	19.58 -0.20 0.00	19.48 -0.18 0.00	19.72 -0.26 0.00	22.00 -0.29 0.00	24.37 -0.35 0.00	26.05 -0.40 0.00	27.96 -0.42 0.00	28.20 -0.40 0.00	24.31 -0.40 0.00	21.84 -0.31 0.00	19.62 -0.18 0.00
OSWEGO___6 23613	19.73 -0.26 0.00	18.11 -0.28 0.00	16.78 -0.25 0.00	16.08 -0.24 0.00	16.57 -0.24 0.00	18.54 -0.21 0.00	22.98 -0.28 0.00	25.01 -0.23 0.00	23.81 -0.31 0.00	20.13 -0.22 0.00	19.79 -0.22 0.00	19.80 -0.22 0.00	19.87 -0.22 0.00	19.58 -0.20 0.00	19.48 -0.18 0.00	19.72 -0.26 0.00	22.00 -0.29 0.00	24.37 -0.35 0.00	26.05 -0.40 0.00	27.96 -0.42 0.00	28.20 -0.40 0.00	24.31 -0.40 0.00	21.84 -0.31 0.00	19.62 -0.18 0.00
OUTOKUMPU-AB___DRP 24206	19.91 -0.08 0.00	18.20 -0.18 0.00	16.88 -0.15 0.00	16.13 -0.20 0.00	16.77 -0.03 0.00	19.10 0.36 0.00	23.33 0.07 0.00	25.34 0.10 0.00	23.78 -0.34 0.00	20.37 0.02 0.00	20.31 0.30 0.00	20.24 0.22 0.00	20.33 0.24 0.00	20.40 0.61 0.00	20.17 0.51 0.00	20.38 0.40 0.00	22.45 0.16 0.00	24.86 0.15 0.00	26.29 -0.16 0.00	28.10 -0.28 0.00	28.34 -0.26 0.00	24.41 -0.30 0.00	22.15 0.00 0.00	20.08 0.28 0.00

OXBOW___BTM 323836	19.67 -0.32 0.00	17.89 -0.50 0.00	16.76 -0.27 0.00	15.92 -0.41 0.00	16.61 -0.20 0.00	18.84 0.09 0.00	23.01 -0.26 0.00	24.93 -0.30 0.00	23.45 -0.68 0.00	20.17 -0.18 0.00	20.09 0.08 0.00	20.04 0.02 0.00	20.09 0.00 0.00	20.10 0.32 0.00	20.21 0.55 0.00	20.10 0.12 0.00	22.09 -0.20 0.00	24.47 -0.25 0.00	25.89 -0.56 0.00	27.67 -0.71 0.00	27.92 -0.69 0.00	24.07 -0.64 0.00	21.84 -0.31 0.00	19.82 0.02 0.00
OXBOW____ 24026	19.63 -0.36 0.00	17.96 -0.42 0.00	16.66 -0.37 0.00	15.92 -0.41 0.00	16.55 -0.25 0.00	18.84 0.09 0.00	22.98 -0.28 0.00	24.93 -0.30 0.00	23.45 -0.68 0.00	20.09 -0.26 0.00	20.01 0.00 0.00	19.96 -0.06 0.00	20.03 -0.06 0.00	20.10 0.32 0.00	19.88 0.22 0.00	20.08 0.10 0.00	22.09 -0.20 0.00	24.47 -0.25 0.00	25.89 -0.56 0.00	27.67 -0.71 0.00	27.92 -0.69 0.00	24.07 -0.64 0.00	21.84 -0.31 0.00	19.82 0.02 0.00
OXY_CHEM_DSASP 323612	19.35 -0.64 0.00	17.72 -0.66 0.00	16.43 -0.60 0.00	15.71 -0.62 0.00	16.32 -0.49 0.00	18.56 -0.19 0.00	22.63 -0.63 0.00	24.53 -0.71 0.00	23.06 -1.06 0.00	19.80 -0.55 0.00	19.69 -0.32 0.00	19.66 -0.36 0.00	19.72 -0.36 0.00	19.78 0.00 0.00	19.54 -0.12 0.00	19.74 -0.24 0.00	21.71 -0.58 0.00	24.05 -0.67 0.00	25.44 -1.01 0.00	27.22 -1.16 0.00	27.46 -1.14 0.00	23.70 -1.01 0.00	21.51 -0.64 0.00	19.54 -0.26 0.00
OZONE_PARK_ESR 323760	21.55 1.56 0.00	19.61 1.23 0.00	18.22 1.19 0.00	17.49 1.16 0.00	17.97 1.16 0.00	19.96 1.22 0.00	24.82 1.56 0.00	27.13 1.89 0.00	26.10 1.98 0.00	22.12 1.77 0.00	21.69 1.68 0.00	21.80 1.76 -0.01	21.91 1.81 -0.01	21.58 1.78 -0.02	21.44 1.77 -0.01	21.91 1.92 -0.01	24.39 2.10 0.00	27.24 2.52 0.00	29.09 2.64 0.00	31.08 2.70 0.00	31.26 2.66 0.00	27.11 2.40 0.00	24.12 1.97 0.00	21.35 1.54 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.35 -0.64 0.00	17.72 -0.66 0.00	16.43 -0.60 0.00	15.71 -0.62 0.00	16.32 -0.49 0.00	18.56 -0.19 0.00	22.63 -0.63 0.00	24.53 -0.71 0.00	23.06 -1.06 0.00	19.80 -0.55 0.00	19.69 -0.32 0.00	19.66 -0.36 0.00	19.72 -0.36 0.00	19.78 0.00 0.00	19.54 -0.12 0.00	19.74 -0.24 0.00	21.71 -0.58 0.00	24.05 -0.67 0.00	25.44 -1.01 0.00	27.22 -1.16 0.00	27.46 -1.14 0.00	23.70 -1.01 0.00	21.51 -0.64 0.00	19.54 -0.26 0.00
PACKARD__115KV_DUPONT_184 80571	19.35 -0.64 0.00	17.72 -0.66 0.00	16.43 -0.60 0.00	15.71 -0.62 0.00	16.32 -0.49 0.00	18.56 -0.19 0.00	22.63 -0.63 0.00	24.53 -0.71 0.00	23.06 -1.06 0.00	19.80 -0.55 0.00	19.69 -0.32 0.00	19.66 -0.36 0.00	19.72 -0.36 0.00	19.78 0.00 0.00	19.54 -0.12 0.00	19.74 -0.24 0.00	21.71 -0.58 0.00	24.05 -0.67 0.00	25.44 -1.01 0.00	27.22 -1.16 0.00	27.46 -1.14 0.00	23.70 -1.01 0.00	21.51 -0.64 0.00	19.54 -0.26 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.39 1.40 0.00	19.43 1.05 0.00	18.17 1.14 0.00	17.44 1.11 0.00	17.90 1.09 0.00	19.70 0.96 0.00	24.47 1.21 0.00	26.75 1.51 0.00	25.74 1.62 0.00	21.84 1.49 0.00	21.41 1.40 0.00	21.52 1.48 -0.02	21.63 1.53 -0.02	21.30 1.50 -0.02	21.17 1.49 -0.02	21.65 1.66 -0.02	24.05 1.76 0.00	26.84 2.13 0.00	28.67 2.22 0.00	30.65 2.27 0.00	30.83 2.23 0.00	26.74 2.03 0.00	23.85 1.71 0.00	21.11 1.31 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.49 1.50 0.00	19.52 1.14 0.00	18.27 1.24 0.00	17.52 1.19 0.00	17.98 1.18 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.87 1.64 0.00	25.86 1.74 0.00	21.94 1.59 0.00	21.47 1.46 0.00	21.66 1.62 -0.02	21.67 1.57 -0.02	21.34 1.54 -0.02	21.21 1.53 -0.02	21.67 1.68 -0.02	24.10 1.81 0.00	26.89 2.17 0.00	28.75 2.30 0.00	30.74 2.36 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.92 1.77 0.00	21.19 1.39 0.00
PATROON__115KV_TB1 80586	20.31 0.32 0.00	19.01 0.63 0.00	17.61 0.58 0.00	16.88 0.56 0.00	17.33 0.52 0.00	19.01 0.26 0.00	23.52 0.26 0.00	25.51 0.28 0.00	24.39 0.27 0.00	20.64 0.28 0.00	20.27 0.26 0.00	20.28 0.26 0.00	20.35 0.26 0.00	19.98 0.20 0.00	19.88 0.22 0.00	20.28 0.30 0.00	22.69 0.40 0.00	25.16 0.44 0.00	27.03 0.58 0.00	29.01 0.62 0.00	29.23 0.63 0.00	25.25 0.54 0.00	22.64 0.49 0.00	20.16 0.36 0.00
PATTRSNVILLE__SOLAR 323815	20.93 0.94 0.00	19.32 0.94 0.00	17.83 0.80 0.00	17.10 0.77 0.00	17.60 0.79 0.00	19.65 0.90 0.00	24.49 1.23 0.00	26.55 1.31 0.00	25.28 1.16 0.00	21.23 0.87 0.00	20.83 0.82 0.00	20.86 0.84 0.00	20.91 0.82 0.00	20.53 0.75 0.00	20.41 0.75 0.00	20.76 0.78 0.00	23.25 0.96 0.00	25.93 1.21 0.00	27.82 1.37 0.00	29.89 1.50 0.00	30.15 1.54 0.00	25.99 1.28 0.00	23.28 1.13 0.00	20.65 0.85 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.49 0.50 0.00	18.70 0.31 0.00	17.34 0.31 0.00	16.59 0.26 0.00	17.23 0.42 0.00	19.65 0.90 0.00	24.03 0.77 0.00	26.09 0.86 0.00	24.53 0.41 0.00	20.94 0.59 0.00	20.85 0.84 0.00	20.78 0.76 0.00	20.89 0.80 0.00	20.93 1.15 0.00	20.74 1.08 0.00	20.98 1.00 0.00	23.14 0.85 0.00	25.63 0.91 0.00	27.14 0.69 0.00	28.98 0.60 0.00	29.23 0.63 0.00	25.15 0.44 0.00	22.77 0.62 0.00	20.67 0.87 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.37 1.38 0.00	19.52 1.14 0.00	18.10 1.07 0.00	17.36 1.03 0.00	17.85 1.04 0.00	19.85 1.11 0.00	24.68 1.42 0.00	26.87 1.64 0.00	25.81 1.69 0.00	21.72 1.36 0.00	21.31 1.30 0.00	21.30 1.28 0.00	21.43 1.35 0.00	21.13 1.35 0.00	20.96 1.30 0.00	21.44 1.46 0.00	24.01 1.72 0.00	26.77 2.05 0.00	28.70 2.25 0.00	30.77 2.38 0.00	30.98 2.37 0.00	26.81 2.10 0.00	23.85 1.71 0.00	21.13 1.33 0.00
PEEKSKILL____ 23653	21.21 1.22 0.00	19.36 0.97 0.00	17.95 0.92 0.00	17.28 0.95 0.00	17.75 0.94 0.00	19.72 0.97 0.00	24.47 1.21 0.00	26.75 1.51 0.00	25.67 1.55 0.00	21.66 1.30 0.00	21.25 1.24 0.00	21.30 1.28 0.00	21.43 1.35 0.00	21.11 1.33 0.00	20.92 1.26 0.00	21.44 1.46 0.00	23.92 1.63 0.00	26.72 2.00 0.00	28.54 2.09 0.00	30.54 2.16 0.00	30.75 2.15 0.00	26.64 1.93 0.00	23.74 1.60 0.00	21.03 1.23 0.00
PGE MADISON__WINDPWR 24146	22.03 2.04 0.00	20.13 1.75 0.00	18.63 1.60 0.00	17.85 1.52 0.00	18.45 1.65 0.00	20.83 2.08 0.00	25.94 2.67 0.00	28.14 2.90 0.00	26.39 2.27 0.00	22.10 1.75 0.00	21.53 1.52 0.00	21.64 1.62 0.00	21.65 1.57 0.00	21.28 1.50 0.00	21.31 1.65 0.00	21.34 1.36 0.00	23.94 1.65 0.00	26.82 2.10 0.00	28.94 2.49 0.00	31.11 2.73 0.00	31.49 2.89 0.00	27.03 2.32 0.00	24.30 2.15 0.00	21.56 1.76 0.00
PIERCEFIELD__HYD 23852	19.27 -0.72 0.00	17.83 -0.55 0.00	16.49 -0.54 0.00	15.81 -0.52 0.00	16.22 -0.59 0.00	18.11 -0.64 0.00	22.59 -0.67 0.00	24.38 -0.86 0.00	23.30 -0.82 0.00	19.66 -0.69 0.00	19.65 -0.36 0.00	19.62 -0.40 0.00	19.58 -0.50 0.00	18.99 -0.79 0.00	18.72 -0.94 0.00	19.00 -0.98 0.00	21.24 -1.05 0.00	23.55 -1.16 0.00	25.21 -1.24 0.00	27.13 -1.25 0.00	27.40 -1.20 0.00	23.72 -0.99 0.00	21.48 -0.66 0.00	19.19 -0.61 0.00

PINELAWN_CC_1 323563	22.25 1.64 -0.62	20.19 1.14 -0.66	18.74 1.06 -0.65	17.67 1.05 -0.30	18.50 1.03 -0.67	20.46 1.09 -0.63	25.42 1.72 -0.44	27.65 2.07 -0.35	26.08 1.95 -0.01	21.76 1.40 0.00	21.43 1.42 0.00	21.63 1.60 -0.01	22.40 1.77 -0.54	22.05 1.76 -0.50	21.87 1.69 -0.52	22.45 1.92 -0.55	25.01 2.14 -0.58	28.07 2.55 -0.80	30.18 2.67 -1.06	34.12 2.70 -3.04	34.25 2.66 -2.98	29.74 2.47 -2.56	25.07 2.15 -0.77	22.19 1.70 -0.69
PJM_GEN_HTP_PROXY 323702	21.35 1.36 0.00	19.47 1.08 0.00	18.05 1.02 0.00	17.39 1.06 0.00	17.87 1.06 0.00	19.83 1.09 0.00	24.61 1.35 0.00	26.90 1.67 0.00	25.86 1.74 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.57 1.54 -0.01	21.68 1.59 -0.01	21.38 1.58 -0.01	21.19 1.51 -0.01	21.71 1.72 -0.01	24.16 1.87 0.00	27.01 2.30 0.00	28.80 2.35 0.00	30.77 2.38 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.90 1.75 0.00	21.17 1.37 0.00
PJM_GEN_KEystone 24065	20.63 0.64 0.00	18.77 0.39 0.00	17.49 0.46 0.00	16.77 0.44 0.00	17.31 0.50 0.00	19.42 0.67 0.00	23.96 0.70 0.00	26.12 0.88 0.00	24.87 0.75 0.00	21.08 0.73 0.00	20.81 0.80 0.00	20.82 0.80 0.00	20.91 0.82 0.00	20.69 0.91 0.00	20.62 0.96 0.00	20.92 0.94 0.00	23.25 0.96 0.00	25.88 1.16 0.00	27.59 1.14 0.00	29.52 1.14 0.00	29.72 1.11 0.00	25.70 0.99 0.00	23.04 0.89 0.00	20.60 0.79 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.41 1.44 0.02	19.33 0.96 0.01	17.92 0.89 0.00	17.21 0.88 0.00	17.66 0.86 0.00	19.65 0.90 0.00	24.72 1.47 0.01	27.01 1.79 0.01	25.78 1.66 0.00	21.57 1.22 0.00	21.25 1.24 0.00	21.43 1.40 -0.01	21.64 1.57 0.01	21.33 1.56 0.01	21.14 1.49 0.01	21.68 1.70 0.00	24.16 1.85 -0.02	26.95 2.25 0.01	28.86 2.43 0.02	30.76 2.41 0.03	30.98 2.40 0.03	26.85 2.18 0.03	24.01 1.84 -0.02	21.26 1.47 0.00
PJM_GEN_VFT_PROXY 323633	21.27 1.28 0.00	19.41 1.03 0.00	18.00 0.97 0.00	17.33 1.00 0.00	17.81 1.01 0.00	19.78 1.03 0.00	24.52 1.26 0.00	26.83 1.59 0.00	25.78 1.66 0.00	21.86 1.51 0.00	21.45 1.44 0.00	21.55 1.52 -0.01	21.67 1.57 -0.01	21.34 1.54 -0.02	21.15 1.48 -0.01	21.67 1.68 -0.01	24.12 1.83 0.00	26.96 2.25 0.00	28.75 2.30 0.00	30.68 2.30 0.00	30.86 2.26 0.00	26.76 2.05 0.00	23.83 1.68 0.00	21.13 1.33 0.00
PLATSBURG_115KV_PMLD1 355749	20.69 0.70 0.00	19.17 0.79 0.00	17.75 0.72 0.00	16.98 0.65 0.00	17.46 0.66 0.00	19.53 0.79 0.00	24.40 1.14 0.00	26.37 1.14 0.00	25.18 1.06 0.00	21.11 0.75 0.00	20.85 0.84 0.00	20.72 0.70 0.00	20.79 0.70 0.00	20.40 0.61 0.00	20.27 0.61 0.00	20.54 0.56 0.00	22.91 0.62 0.00	25.38 0.67 0.00	26.98 0.53 0.00	28.95 0.57 0.00	29.12 0.51 0.00	24.86 0.15 0.00	22.30 0.16 0.00	20.00 0.20 0.00
PLEASANTVLY__LBMP 24000	21.03 1.04 0.00	19.25 0.86 0.00	17.86 0.83 0.00	17.15 0.82 0.00	17.61 0.81 0.00	19.59 0.84 0.00	24.31 1.05 0.00	26.50 1.26 0.00	25.40 1.28 0.00	21.41 1.06 0.00	20.99 0.98 0.00	21.06 1.04 0.00	21.15 1.06 0.00	20.83 1.05 0.00	20.70 1.04 0.00	21.14 1.16 0.00	23.61 1.32 0.00	26.30 1.58 0.00	28.20 1.75 0.00	30.23 1.84 0.00	30.43 1.83 0.00	26.37 1.66 0.00	23.48 1.33 0.00	20.83 1.03 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.23 1.24 0.00	19.38 0.99 0.00	18.00 0.97 0.00	17.26 0.93 0.00	17.73 0.92 0.00	19.72 0.97 0.00	24.50 1.23 0.00	26.75 1.51 0.00	25.69 1.57 0.00	21.68 1.32 0.00	21.25 1.24 0.00	21.32 1.30 0.00	21.43 1.35 0.00	21.11 1.33 0.00	20.98 1.32 0.00	21.44 1.46 0.00	23.92 1.63 0.00	26.67 1.95 0.00	28.57 2.12 0.00	30.57 2.19 0.00	30.75 2.15 0.00	26.64 1.93 0.00	23.74 1.59 0.00	21.03 1.23 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.23 1.24 0.00	19.38 0.99 0.00	18.00 0.97 0.00	17.26 0.93 0.00	17.73 0.92 0.00	19.72 0.97 0.00	24.50 1.23 0.00	26.75 1.51 0.00	25.69 1.57 0.00	21.68 1.32 0.00	21.25 1.24 0.00	21.32 1.30 0.00	21.43 1.35 0.00	21.11 1.33 0.00	20.98 1.32 0.00	21.44 1.46 0.00	23.92 1.63 0.00	26.67 1.95 0.00	28.57 2.12 0.00	30.57 2.19 0.00	30.75 2.15 0.00	26.64 1.93 0.00	23.74 1.59 0.00	21.03 1.23 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.39 1.40 0.00	19.50 1.12 0.00	18.10 1.07 0.00	17.36 1.03 0.00	17.87 1.06 0.00	19.87 1.12 0.00	24.73 1.47 0.00	26.85 1.62 0.00	25.74 1.62 0.00	21.68 1.32 0.00	21.27 1.26 0.00	21.24 1.22 0.00	21.35 1.27 0.00	21.07 1.29 0.00	20.94 1.28 0.00	21.40 1.42 0.00	23.98 1.69 0.00	26.77 2.05 0.00	28.72 2.27 0.00	30.80 2.41 0.00	31.03 2.43 0.00	26.86 2.15 0.00	23.88 1.73 0.00	21.15 1.35 0.00
POLETTI____ 23519	21.33 1.34 0.00	19.43 1.05 0.00	18.07 1.04 0.00	17.34 1.01 0.00	17.81 1.01 0.00	19.78 1.03 0.00	24.57 1.30 0.00	26.85 1.62 0.00	25.81 1.69 0.00	21.88 1.53 0.00	21.45 1.44 0.00	21.56 1.52 -0.01	21.67 1.57 -0.01	21.34 1.54 -0.02	21.21 1.53 -0.01	21.67 1.68 -0.01	24.12 1.83 0.00	26.92 2.20 0.00	28.75 2.30 0.00	30.71 2.33 0.00	30.89 2.29 0.00	26.79 2.08 0.00	23.85 1.71 0.00	21.15 1.35 0.00
POMONA__ESR 323819	21.11 1.12 0.00	19.27 0.88 0.00	17.88 0.85 0.00	17.21 0.88 0.00	17.68 0.87 0.00	19.66 0.92 0.00	24.40 1.14 0.00	26.65 1.41 0.00	25.57 1.45 0.00	21.55 1.20 0.00	21.17 1.16 0.00	21.20 1.18 0.00	21.31 1.23 0.00	21.01 1.23 0.00	20.84 1.18 0.00	21.36 1.38 0.00	23.83 1.54 0.00	26.62 1.90 0.00	28.46 2.01 0.00	30.45 2.07 0.00	30.66 2.06 0.00	26.56 1.85 0.00	23.66 1.51 0.00	20.97 1.17 0.00
PORT_JEFF_3 23555	31.11 1.72 -9.40	30.85 1.23 -11.24	29.84 1.16 -11.65	22.72 1.13 -5.27	29.82 1.09 -11.92	31.11 1.16 -11.20	31.72 1.79 -6.67	32.66 2.12 -5.31	26.23 2.00 -0.11	21.76 1.40 0.00	21.47 1.46 0.00	21.67 1.64 -0.01	30.16 1.87 -8.21	29.29 1.86 -7.65	29.29 1.79 -7.84	30.16 2.00 -8.18	32.78 2.16 -8.32	39.23 2.55 -11.97	45.96 2.56 -16.94	81.85 2.56 -50.91	81.93 2.54 -50.79	65.16 2.42 -38.02	35.38 2.15 -11.09	31.72 1.74 -10.17
PORT_JEFF_4 23616	31.11 1.72 -9.40	30.85 1.23 -11.24	29.84 1.16 -11.65	22.72 1.13 -5.27	29.82 1.09 -11.92	31.11 1.16 -11.20	31.72 1.79 -6.67	32.66 2.12 -5.31	26.23 2.00 -0.11	21.76 1.40 0.00	21.47 1.46 0.00	21.67 1.64 -0.01	30.16 1.87 -8.21	29.29 1.86 -7.65	29.29 1.79 -7.84	30.16 2.00 -8.18	32.78 2.16 -8.32	39.23 2.55 -11.97	45.96 2.56 -16.94	81.85 2.56 -50.91	81.93 2.54 -50.79	65.16 2.42 -38.02	35.38 2.15 -11.09	31.72 1.74 -10.17
PORT_JEFF_IC 23713	32.79 1.80 -11.00	32.82 1.29 -13.15	31.90 1.23 -13.64	23.64 1.14 -6.17	31.87 1.11 -13.95	33.06 1.20 -13.11	32.92 1.86 -7.79	33.66 2.22 -6.20	26.35 2.10 -0.13	21.94 1.59 0.00	21.53 1.52 0.00	21.79 1.76 -0.01	31.63 1.95 -9.60	30.65 1.92 -8.95	30.74 1.91 -9.17	31.63 2.08 -9.57	34.28 2.25 -9.73	41.31 2.60 -14.00	48.91 2.64 -19.82	90.58 2.64 -59.56	90.62 2.60 -59.41	71.66 2.47 -44.48	37.37 2.26 -12.96	33.53 1.82 -11.90

PPL PILGRIM_ST_GT1 24216	23.36 1.70 -1.68	21.53 1.18 -1.97	20.17 1.11 -2.04	18.33 1.08 -0.92	19.95 1.06 -2.08	21.83 1.12 -1.96	26.24 1.79 -1.19	28.32 2.14 -0.94	26.21 2.07 -0.02	21.84 1.48 0.00	21.55 1.54 0.00	21.75 1.72 -0.01	23.42 1.87 -1.46	23.00 1.86 -1.36	22.84 1.79 -1.40	23.47 2.02 -1.47	26.05 2.25 -1.51	29.51 2.65 -2.14	32.10 2.67 -2.98	39.94 2.70 -8.86	40.07 2.66 -8.80	34.07 2.55 -6.81	26.42 2.26 -2.01	23.43 1.80 -1.83
PPL PILGRIM_ST_GT2 24217	23.36 1.70 -1.68	21.53 1.18 -1.97	20.17 1.11 -2.04	18.33 1.08 -0.92	19.95 1.06 -2.08	21.83 1.12 -1.96	26.24 1.79 -1.19	28.32 2.14 -0.94	26.21 2.07 -0.02	21.84 1.48 0.00	21.55 1.54 0.00	21.75 1.72 -0.01	23.42 1.87 -1.46	23.00 1.86 -1.36	22.84 1.79 -1.40	23.47 2.02 -1.47	26.05 2.25 -1.51	29.51 2.65 -2.14	32.10 2.67 -2.98	39.94 2.70 -8.86	40.07 2.66 -8.80	34.07 2.55 -6.81	26.42 2.26 -2.01	23.43 1.80 -1.83
PPL_SHRM_GT3 24213	31.90 2.10 -9.81	31.66 1.54 -11.73	30.63 1.43 -12.17	23.22 1.39 -5.50	30.61 1.36 -12.45	31.92 1.48 -11.69	32.46 2.23 -6.96	33.40 2.62 -5.54	26.75 2.51 -0.12	22.16 1.81 0.00	21.87 1.86 0.00	22.07 2.04 -0.01	30.88 2.23 -8.57	29.98 2.22 -7.99	29.99 2.14 -8.19	30.90 2.38 -8.54	33.65 2.67 -8.69	40.38 3.16 -12.50	47.41 3.28 -17.69	84.88 3.35 -53.15	84.94 3.32 -53.02	67.49 3.09 -39.70	36.42 2.70 -11.57	32.62 2.20 -10.62
PPL_SHRM_GT4 24214	31.90 2.10 -9.81	31.66 1.54 -11.73	30.63 1.43 -12.17	23.22 1.39 -5.50	30.61 1.36 -12.45	31.92 1.48 -11.69	32.46 2.23 -6.96	33.40 2.62 -5.54	26.75 2.51 -0.12	22.16 1.81 0.00	21.87 1.86 0.00	22.07 2.04 -0.01	30.88 2.23 -8.57	29.98 2.22 -7.99	29.99 2.14 -8.19	30.90 2.38 -8.54	33.65 2.67 -8.69	40.38 3.16 -12.50	47.41 3.28 -17.69	84.88 3.35 -53.15	84.94 3.32 -53.02	67.49 3.09 -39.70	36.42 2.70 -11.57	32.62 2.20 -10.62
PROJECT___ORANGE 1 24174	19.99 0.00 0.00	18.33 -0.06 0.00	16.98 -0.05 0.00	16.28 -0.05 0.00	16.79 -0.02 0.00	18.78 0.04 0.00	23.31 0.05 0.00	25.41 0.18 0.00	24.17 0.05 0.00	20.45 0.10 0.00	20.07 0.06 0.00	20.10 0.08 0.00	20.17 0.08 0.00	19.90 0.12 0.00	19.76 0.10 0.00	20.04 0.06 0.00	22.33 0.04 0.00	24.79 0.07 0.00	26.50 0.05 0.00	28.44 0.06 0.00	28.66 0.06 0.00	24.73 0.02 0.00	22.22 0.07 0.00	19.92 0.12 0.00
PROJECT___ORANGE 2 24166	19.99 0.00 0.00	18.33 -0.06 0.00	16.98 -0.05 0.00	16.28 -0.05 0.00	16.79 -0.02 0.00	18.78 0.04 0.00	23.31 0.05 0.00	25.41 0.18 0.00	24.17 0.05 0.00	20.45 0.10 0.00	20.07 0.06 0.00	20.10 0.08 0.00	20.17 0.08 0.00	19.90 0.12 0.00	19.76 0.10 0.00	20.04 0.06 0.00	22.33 0.04 0.00	24.79 0.07 0.00	26.50 0.05 0.00	28.44 0.06 0.00	28.66 0.06 0.00	24.73 0.02 0.00	22.22 0.07 0.00	19.92 0.12 0.00
PUCKETT___SOLAR 323809	20.95 0.96 0.00	19.14 0.75 0.00	17.76 0.73 0.00	17.01 0.69 0.00	17.58 0.77 0.00	19.78 1.03 0.00	24.54 1.28 0.00	26.67 1.44 0.00	25.21 1.09 0.00	21.23 0.87 0.00	20.77 0.76 0.00	20.80 0.78 0.00	20.85 0.76 0.00	20.57 0.79 0.00	20.52 0.86 0.00	20.66 0.68 0.00	23.07 0.78 0.00	25.75 1.04 0.00	27.64 1.19 0.00	29.69 1.31 0.00	29.95 1.34 0.00	25.82 1.11 0.00	23.19 1.04 0.00	20.71 0.91 0.00
PYRITES___HYD 24023	19.55 -0.44 0.00	18.09 -0.29 0.00	16.72 -0.31 0.00	16.02 -0.31 0.00	16.45 -0.35 0.00	18.37 -0.37 0.00	22.94 -0.33 0.00	24.70 -0.53 0.00	23.59 -0.53 0.00	19.88 -0.47 0.00	19.79 -0.22 0.00	19.78 -0.24 0.00	19.74 -0.34 0.00	19.21 -0.57 0.00	18.97 -0.69 0.00	19.26 -0.72 0.00	21.55 -0.74 0.00	23.90 -0.82 0.00	25.63 -0.82 0.00	27.62 -0.77 0.00	27.92 -0.69 0.00	24.12 -0.59 0.00	21.77 -0.38 0.00	19.43 -0.38 0.00
QUAKERRD_115KV_BK1 80622	19.39 -0.60 0.00	17.76 -0.63 0.00	16.43 -0.60 0.00	15.72 -0.60 0.00	16.29 -0.52 0.00	18.45 -0.30 0.00	22.73 -0.54 0.00	24.78 -0.45 0.00	23.37 -0.75 0.00	19.88 -0.47 0.00	19.69 -0.32 0.00	19.66 -0.36 0.00	19.72 -0.36 0.00	19.64 -0.14 0.00	19.44 -0.22 0.00	19.68 -0.30 0.00	21.78 -0.51 0.00	24.17 -0.54 0.00	25.79 -0.66 0.00	27.65 -0.74 0.00	27.92 -0.69 0.00	24.04 -0.67 0.00	21.62 -0.53 0.00	19.47 -0.34 0.00
QUENSBRY_115KV_TB8 356137	20.79 0.80 0.00	19.19 0.81 0.00	17.69 0.66 0.00	16.97 0.64 0.00	17.43 0.62 0.00	19.42 0.67 0.00	24.26 1.00 0.00	26.29 1.06 0.00	25.16 1.04 0.00	21.13 0.77 0.00	20.73 0.72 0.00	20.70 0.68 0.00	20.77 0.68 0.00	20.28 0.49 0.00	20.17 0.51 0.00	20.62 0.64 0.00	23.14 0.85 0.00	25.78 1.06 0.00	27.75 1.30 0.00	29.86 1.48 0.00	30.12 1.52 0.00	25.97 1.26 0.00	23.26 1.11 0.00	20.53 0.73 0.00
RAMAPO___LBMP 323565	21.05 1.06 0.00	19.21 0.83 0.00	17.83 0.80 0.00	17.13 0.80 0.00	17.60 0.79 0.00	19.61 0.86 0.00	24.33 1.07 0.00	26.57 1.34 0.00	25.50 1.37 0.00	21.49 1.14 0.00	21.09 1.08 0.00	21.16 1.14 0.00	21.25 1.16 0.00	20.95 1.17 0.00	20.82 1.16 0.00	21.28 1.30 0.00	23.76 1.47 0.00	26.47 1.75 0.00	28.35 1.90 0.00	30.34 1.96 0.00	30.55 1.94 0.00	26.46 1.75 0.00	23.59 1.44 0.00	20.91 1.11 0.00
RANKINE____ 23646	20.23 0.24 0.00	18.48 0.09 0.00	17.13 0.10 0.00	16.39 0.07 0.00	17.01 0.20 0.00	19.38 0.64 0.00	23.70 0.44 0.00	25.74 0.50 0.00	24.22 0.10 0.00	20.72 0.37 0.00	20.63 0.62 0.00	20.56 0.54 0.00	20.65 0.56 0.00	20.71 0.93 0.00	20.51 0.85 0.00	20.72 0.74 0.00	22.85 0.56 0.00	25.31 0.59 0.00	26.77 0.32 0.00	28.61 0.23 0.00	28.86 0.26 0.00	24.83 0.12 0.00	22.50 0.35 0.00	20.40 0.59 0.00
RAVENSWOOD_GT2_1 24244	21.35 1.36 0.00	19.45 1.07 0.00	18.09 1.06 0.00	17.34 1.01 0.00	17.81 1.01 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.87 1.64 0.00	25.83 1.71 0.00	21.88 1.53 0.00	21.47 1.46 0.00	21.56 1.52 -0.02	21.67 1.57 -0.02	21.34 1.54 -0.02	21.21 1.53 -0.02	21.67 1.68 -0.02	24.14 1.85 0.00	26.92 2.20 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.92 2.32 0.00	26.84 2.13 0.00	23.88 1.73 0.00	21.15 1.35 0.00
RAVENSWOOD_GT2_2 24245	21.35 1.36 0.00	19.45 1.07 0.00	18.09 1.06 0.00	17.34 1.01 0.00	17.81 1.01 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.87 1.64 0.00	25.83 1.71 0.00	21.88 1.53 0.00	21.47 1.46 0.00	21.56 1.52 -0.02	21.67 1.57 -0.02	21.34 1.54 -0.02	21.21 1.53 -0.02	21.67 1.68 -0.02	24.14 1.85 0.00	26.92 2.20 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.92 2.32 0.00	26.84 2.13 0.00	23.88 1.73 0.00	21.15 1.35 0.00
RAVENSWOOD_GT2_3 24246	21.35 1.36 0.00	19.45 1.07 0.00	18.09 1.06 0.00	17.36 1.03 0.00	17.81 1.01 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.87 1.64 0.00	25.83 1.71 0.00	21.88 1.53 0.00	21.47 1.46 0.00	21.56 1.52 -0.02	21.67 1.57 -0.02	21.36 1.56 -0.02	21.21 1.53 -0.02	21.67 1.68 -0.02	24.14 1.85 0.00	26.92 2.20 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.92 2.32 0.00	26.84 2.13 0.00	23.88 1.73 0.00	21.15 1.35 0.00



RAVENSWOOD_GT2_4 24247	21.35 1.36 0.00	19.45 1.07 0.00	18.09 1.06 0.00	17.36 1.03 0.00	17.81 1.01 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.87 1.64 0.00	25.83 1.71 0.00	21.88 1.53 0.00	21.47 1.46 0.00	21.56 1.52 -0.02	21.67 1.57 -0.02	21.36 1.56 -0.02	21.21 1.53 -0.02	21.67 1.68 -0.02	24.14 1.85 0.00	26.92 2.20 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.92 2.32 0.00	26.84 2.13 0.00	23.88 1.73 0.00	21.15 1.35 0.00
RAVENSWOOD_GT3_1 24248	21.35 1.36 0.00	19.45 1.07 0.00	18.09 1.06 0.00	17.36 1.03 0.00	17.81 1.01 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.87 1.64 0.00	25.83 1.71 0.00	21.88 1.53 0.00	21.47 1.46 0.00	21.56 1.52 -0.02	21.67 1.57 -0.02	21.36 1.56 -0.02	21.21 1.53 -0.02	21.67 1.68 -0.02	24.14 1.85 0.00	26.92 2.20 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.92 2.32 0.00	26.84 2.13 0.00	23.88 1.73 0.00	21.15 1.35 0.00
RAVENSWOOD_GT3_2 24249	21.35 1.36 0.00	19.45 1.07 0.00	18.09 1.06 0.00	17.36 1.03 0.00	17.81 1.01 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.87 1.64 0.00	25.83 1.71 0.00	21.88 1.53 0.00	21.47 1.46 0.00	21.56 1.52 -0.02	21.67 1.57 -0.02	21.36 1.56 -0.02	21.21 1.53 -0.02	21.67 1.68 -0.02	24.14 1.85 0.00	26.92 2.20 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.92 2.32 0.00	26.84 2.13 0.00	23.88 1.73 0.00	21.15 1.35 0.00
RAVENSWOOD_GT3_3 24250	21.37 1.38 0.00	19.47 1.08 0.00	18.10 1.07 0.00	17.37 1.05 0.00	17.85 1.04 0.00	19.83 1.09 0.00	24.64 1.37 0.00	26.93 1.69 0.00	25.88 1.76 0.00	21.92 1.57 0.00	21.49 1.48 0.00	21.60 1.56 -0.02	21.71 1.61 -0.02	21.38 1.58 -0.02	21.25 1.57 -0.02	21.71 1.72 -0.02	24.16 1.87 0.00	26.96 2.25 0.00	28.83 2.38 0.00	30.80 2.41 0.00	30.98 2.37 0.00	26.86 2.15 0.00	23.92 1.77 0.00	21.19 1.39 0.00
RAVENSWOOD_GT3_4 24251	21.37 1.38 0.00	19.47 1.08 0.00	18.10 1.07 0.00	17.37 1.05 0.00	17.85 1.04 0.00	19.83 1.09 0.00	24.64 1.37 0.00	26.93 1.69 0.00	25.88 1.76 0.00	21.92 1.57 0.00	21.49 1.48 0.00	21.60 1.56 -0.02	21.71 1.61 -0.02	21.38 1.58 -0.02	21.25 1.57 -0.02	21.71 1.72 -0.02	24.16 1.87 0.00	26.96 2.25 0.00	28.83 2.38 0.00	30.80 2.41 0.00	30.98 2.37 0.00	26.86 2.15 0.00	23.92 1.77 0.00	21.19 1.39 0.00
RAVENSWOOD_GT_1 23729	21.41 1.42 0.00	19.49 1.10 0.00	18.15 1.12 0.00	17.41 1.08 0.00	17.87 1.06 0.00	19.80 1.05 0.00	24.61 1.35 0.00	26.90 1.67 0.00	25.88 1.76 0.00	21.96 1.61 0.00	21.53 1.52 0.00	21.64 1.60 -0.02	21.75 1.65 -0.02	21.42 1.62 -0.02	21.29 1.61 -0.02	21.75 1.76 -0.02	24.19 1.89 0.00	26.99 2.27 0.00	28.83 2.38 0.00	30.82 2.44 0.00	31.00 2.40 0.00	26.88 2.17 0.00	23.94 1.79 0.00	21.19 1.39 0.00
RAVENSWOOD_GT_10 24258	21.35 1.36 0.00	19.45 1.07 0.00	18.09 1.06 0.00	17.34 1.01 0.00	17.81 1.01 0.00	19.80 1.05 0.00	24.61 1.35 0.00	26.87 1.64 0.00	25.83 1.71 0.00	21.88 1.53 0.00	21.47 1.46 0.00	21.56 1.52 -0.02	21.67 1.57 -0.02	21.34 1.54 -0.02	21.21 1.53 -0.02	21.67 1.68 -0.02	24.14 1.85 0.00	26.92 2.20 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.92 2.32 0.00	26.84 2.13 0.00	23.88 1.73 0.00	21.15 1.35 0.00
RAVENSWOOD_GT_11 24259	21.35 1.36 0.00	19.45 1.07 0.00	18.09 1.06 0.00	17.34 1.01 0.00	17.81 1.01 0.00	19.80 1.05 0.00	24.61 1.35 0.00	26.87 1.64 0.00</																

RAVENSWOOD___2 23534	21.37 1.38 0.00	19.47 1.08 0.00	18.05 1.02 0.00	17.42 1.09 0.00	17.90 1.09 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.87 1.64 0.00	25.86 1.74 0.00	21.92 1.57 0.00	21.51 1.50 0.00	21.60 1.56 -0.02	21.73 1.63 -0.02	21.40 1.60 -0.02	21.21 1.53 -0.02	21.75 1.76 -0.02	24.16 1.87 0.00	27.01 2.30 0.00	28.80 2.35 0.00	30.79 2.41 0.00	30.97 2.37 0.00	26.86 2.15 0.00	23.92 1.77 0.00	21.17 1.37 0.00
RAVENSWOOD___3 23535	21.33 1.34 0.00	19.45 1.07 0.00	18.03 1.00 0.00	17.37 1.05 0.00	17.85 1.04 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.87 1.64 0.00	25.83 1.71 0.00	21.86 1.51 0.00	21.47 1.46 0.00	21.56 1.52 -0.02	21.67 1.57 -0.02	21.36 1.56 -0.02	21.17 1.49 -0.02	21.67 1.68 -0.02	24.14 1.85 0.00	26.96 2.25 0.00	28.78 2.33 0.00	30.77 2.38 0.00	30.92 2.32 0.00	26.84 2.13 0.00	23.88 1.73 0.00	21.15 1.35 0.00
RAVENSWOOD___4 23820	21.37 1.38 0.00	19.47 1.08 0.00	18.05 1.02 0.00	17.42 1.09 0.00	17.88 1.08 0.00	19.78 1.03 0.00	24.56 1.30 0.00	26.87 1.64 0.00	25.86 1.74 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.60 1.56 -0.02	21.71 1.61 -0.02	21.40 1.60 -0.02	21.21 1.53 -0.02	21.73 1.74 -0.02	24.16 1.87 0.00	27.01 2.30 0.00	28.80 2.35 0.00	30.79 2.41 0.00	30.97 2.37 0.00	26.86 2.15 0.00	23.92 1.77 0.00	21.17 1.37 0.00
RCPI_TRUST___DRP 24196	21.39 1.40 0.00	19.49 1.10 0.00	18.10 1.07 0.00	17.37 1.05 0.00	17.85 1.04 0.00	19.83 1.09 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.91 1.78 0.00	21.96 1.61 0.00	21.53 1.52 0.00	21.63 1.60 -0.01	21.75 1.65 -0.01	21.42 1.62 -0.01	21.28 1.61 -0.01	21.75 1.76 -0.01	24.21 1.92 0.00	27.01 2.30 0.00	28.86 2.41 0.00	30.82 2.44 0.00	30.98 2.37 0.00	26.88 2.17 0.00	23.92 1.77 0.00	21.21 1.41 0.00
RED___ROCHESTER 323720	19.99 0.00 0.00	18.22 -0.17 0.00	16.96 -0.07 0.00	16.15 -0.18 0.00	16.81 0.00 0.00	19.03 0.28 0.00	23.43 0.16 0.00	25.54 0.30 0.00	24.07 -0.05 0.00	20.54 0.18 0.00	20.37 0.36 0.00	20.34 0.32 0.00	20.37 0.28 0.00	20.28 0.49 0.00	20.31 0.65 0.00	20.32 0.34 0.00	22.45 0.16 0.00	24.94 0.22 0.00	26.56 0.11 0.00	28.50 0.11 0.00	28.77 0.17 0.00	24.76 0.05 0.00	22.26 0.11 0.00	20.08 0.28 0.00
REGAN___SOLAR 323812	22.75 2.76 0.00	21.21 2.83 0.00	19.38 2.35 0.00	18.57 2.24 0.00	19.14 2.34 0.00	21.58 2.83 0.00	27.20 3.93 0.00	29.30 4.06 0.00	27.62 3.50 0.00	22.90 2.54 0.00	22.39 2.38 0.00	22.50 2.48 0.00	22.52 2.43 0.00	21.90 2.12 0.00	21.82 2.16 0.00	22.14 2.16 0.00	25.10 2.81 0.00	28.18 3.46 0.00	30.34 3.89 0.00	32.61 4.23 0.00	33.01 4.40 0.00	28.32 3.61 0.00	25.41 3.26 0.00	22.24 2.43 0.00
RENSSELAER___COGEN 23796	20.27 0.28 0.00	18.92 0.53 0.00	17.51 0.48 0.00	16.72 0.39 0.00	17.16 0.35 0.00	18.97 0.23 0.00	23.47 0.21 0.00	25.44 0.20 0.00	24.31 0.19 0.00	20.56 0.20 0.00	20.17 0.16 0.00	20.18 0.16 0.00	20.25 0.16 0.00	19.92 0.14 0.00	19.78 0.12 0.00	20.20 0.22 0.00	22.56 0.27 0.00	25.04 0.32 0.00	26.85 0.40 0.00	28.84 0.45 0.00	29.06 0.46 0.00	25.10 0.39 0.00	22.53 0.38 0.00	20.06 0.26 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.65 1.66 0.00	20.06 1.67 0.00	18.43 1.40 0.00	17.65 1.32 0.00	18.13 1.33 0.00	20.21 1.46 0.00	25.38 2.12 0.00	27.48 2.25 0.00	26.29 2.17 0.00	22.04 1.69 0.00	21.63 1.62 0.00	21.56 1.54 0.00	21.61 1.53 0.00	20.97 1.19 0.00	20.88 1.22 0.00	21.40 1.42 0.00	24.07 1.78 0.00	26.89 2.17 0.00	29.02 2.57 0.00	31.25 2.87 0.00	31.58 2.97 0.00	27.13 2.42 0.00	24.36 2.21 0.00	21.39 1.58 0.00
REVERE_CPPR_DRP 24186	20.65 0.66 0.00	18.95 0.57 0.00	17.54 0.51 0.00	16.80 0.47 0.00	17.33 0.52 0.00	19.40 0.66 0.00	24.12 0.86 0.00	26.17 0.93 0.00	24.85 0.72 0.00	20.94 0.59 0.00	20.53 0.52 0.00	20.58 0.56 0.00	20.63 0.54 0.00	20.28 0.49 0.00	20.17 0.51 0.00	20.46 0.48 0.00	22.89 0.60 0.00	25.48 0.77 0.00	27.40 0.95 0.00	29.46 1.08 0.00	29.80 1.20 0.00	25.60 0.89 0.00	22.97 0.82 0.00	20.46 0.65 0.00
REYNOLDS_115KV_TB3 80639	20.41 0.42 0.00	18.92 0.53 0.00	17.54 0.51 0.00	16.82 0.49 0.00	17.28 0.47 0.00	19.10 0.36 0.00	23.66 0.40 0.00	25.64 0.40 0.00	24.51 0.39 0.00	20.68 0.33 0.00	20.31 0.30 0.00	20.32 0.30 0.00	20.39 0.30 0.00	20.06 0.28 0.00	19.93 0.28 0.00	20.32 0.34 0.00	22.69 0.40 0.00	25.19 0.47 0.00	27.03 0.58 0.00	29.04 0.65 0.00	29.26 0.66 0.00	25.28 0.57 0.00	22.66 0.51 0.00	20.20 0.40 0.00
RIVERBAY____ 323610	21.49 1.50 0.00	19.52 1.14 0.00	18.27 1.24 0.00	17.52 1.19 0.00	17.98 1.18 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.87 1.64 0.00	25.86 1.74 0.00	21.94 1.59 0.00	21.47 1.46 0.00	21.66 1.62 -0.02	21.67 1.57 -0.02	21.34 1.54 -0.02	21.21 1.53 -0.02	21.67 1.68 -0.02	24.10 1.81 0.00	26.89 2.17 0.00	28.75 2.30 0.00	30.74 2.36 0.00	30.95 2.35 0.00	26.84 2.13 0.00	23.92 1.77 0.00	21.19 1.39 0.00
RIVERSDE_115KV_TB3 55908	20.31 0.32 0.00	18.92 0.53 0.00	17.54 0.51 0.00	16.82 0.49 0.00	17.28 0.47 0.00	19.01 0.26 0.00	23.50 0.23 0.00	25.49 0.25 0.00	24.36 0.24 0.00	20.60 0.24 0.00	20.21 0.20 0.00	20.22 0.20 0.00	20.29 0.20 0.00	19.96 0.18 0.00	19.84 0.18 0.00	20.22 0.24 0.00	22.58 0.29 0.00	25.04 0.32 0.00	26.87 0.42 0.00	28.87 0.48 0.00	29.09 0.49 0.00	25.13 0.42 0.00	22.55 0.40 0.00	20.08 0.28 0.00
ROARING___BROOK_WT_PWR 323790	19.91 -0.08 0.00	18.33 -0.05 0.00	16.98 -0.05 0.00	16.28 -0.05 0.00	16.74 -0.07 0.00	18.67 -0.07 0.00	23.17 -0.09 0.00	25.08 -0.15 0.00	23.98 -0.14 0.00	20.23 -0.12 0.00	19.93 -0.08 0.00	19.92 -0.10 0.00	19.99 -0.10 0.00	19.66 -0.12 0.00	19.54 -0.12 0.00	19.86 -0.12 0.00	22.16 -0.13 0.00	24.57 -0.15 0.00	26.27 -0.18 0.00	28.13 -0.26 0.00	28.20 -0.40 0.00	24.12 -0.59 0.00	21.51 -0.64 0.00	19.15 -0.65 0.00
ROCHESRG_115KV_T4 355643	19.81 -0.18 0.00	18.13 -0.26 0.00	16.77 -0.26 0.00	16.05 -0.28 0.00	16.64 -0.17 0.00	18.86 0.11 0.00	23.19 -0.07 0.00	25.28 0.05 0.00	23.83 -0.29 0.00	20.31 -0.04 0.00	20.13 0.12 0.00	20.10 0.08 0.00	20.15 0.06 0.00	20.10 0.32 0.00	19.88 0.22 0.00	20.12 0.14 0.00	22.22 -0.07 0.00	24.67 -0.05 0.00	26.26 -0.19 0.00	28.18 -0.20 0.00	28.43 -0.17 0.00	24.51 -0.20 0.00	22.06 -0.09 0.00	19.90 0.10 0.00
ROCHESTER_9_IC 23652	19.91 -0.08 0.00	18.22 -0.17 0.00	16.84 -0.19 0.00	16.12 -0.21 0.00	16.71 -0.10 0.00	18.95 0.21 0.00	23.33 0.07 0.00	25.44 0.20 0.00	23.98 -0.14 0.00	20.41 0.06 0.00	20.23 0.22 0.00	20.20 0.18 0.00	20.27 0.18 0.00	20.20 0.42 0.00	19.99 0.33 0.00	20.22 0.24 0.00	22.36 0.07 0.00	24.81 0.10 0.00	26.42 -0.03 0.00	28.35 -0.03 0.00	28.60 0.00 0.00	24.64 -0.07 0.00	22.17 0.02 0.00	20.00 0.20 0.00

ROCKVIEW_13_KV_LD 356306	21.31 1.32 0.00	19.45 1.07 0.00	18.07 1.04 0.00	17.32 1.00 0.00	17.80 0.99 0.00	19.80 1.05 0.00	24.59 1.33 0.00	26.87 1.64 0.00	25.81 1.69 0.00	21.80 1.45 0.00	21.39 1.38 0.00	21.48 1.46 0.00	21.59 1.51 0.00	21.27 1.48 0.00	21.13 1.47 0.00	21.60 1.62 0.00	24.10 1.81 0.00	26.84 2.13 0.00	28.72 2.27 0.00	30.74 2.36 0.00	30.92 2.32 0.00	26.79 2.08 0.00	23.85 1.71 0.00	21.13 1.33 0.00
ROME____115KV_TB2 80656	20.65 0.66 0.00	18.95 0.57 0.00	17.54 0.51 0.00	16.80 0.47 0.00	17.33 0.52 0.00	19.40 0.66 0.00	24.12 0.86 0.00	26.17 0.93 0.00	24.85 0.72 0.00	20.94 0.59 0.00	20.53 0.52 0.00	20.58 0.56 0.00	20.63 0.54 0.00	20.28 0.49 0.00	20.17 0.51 0.00	20.46 0.48 0.00	22.89 0.60 0.00	25.48 0.77 0.00	27.40 0.95 0.00	29.46 1.08 0.00	29.80 1.20 0.00	25.60 0.89 0.00	22.97 0.82 0.00	20.46 0.65 0.00
ROSETON___1 23587	21.01 1.02 0.00	19.21 0.83 0.00	17.81 0.78 0.00	17.15 0.82 0.00	17.61 0.81 0.00	19.57 0.82 0.00	24.29 1.02 0.00	26.50 1.26 0.00	25.40 1.28 0.00	21.39 1.04 0.00	20.99 0.98 0.00	21.04 1.02 0.00	21.13 1.04 0.00	20.83 1.05 0.00	20.66 1.00 0.00	21.16 1.18 0.00	23.61 1.31 0.00	26.35 1.63 0.00	28.20 1.75 0.00	30.20 1.82 0.00	30.41 1.80 0.00	26.34 1.63 0.00	23.48 1.33 0.00	20.83 1.03 0.00
ROSETON___2 23588	21.01 1.02 0.00	19.21 0.83 0.00	17.81 0.78 0.00	17.15 0.82 0.00	17.61 0.81 0.00	19.57 0.82 0.00	24.29 1.02 0.00	26.50 1.26 0.00	25.40 1.28 0.00	21.39 1.04 0.00	20.99 0.98 0.00	21.04 1.02 0.00	21.13 1.04 0.00	20.83 1.05 0.00	20.66 1.00 0.00	21.16 1.18 0.00	23.61 1.31 0.00	26.35 1.63 0.00	28.20 1.75 0.00	30.20 1.82 0.00	30.41 1.80 0.00	26.34 1.63 0.00	23.48 1.33 0.00	20.83 1.03 0.00
ROTTDAM_115KV_TB3 80664	20.57 0.58 0.00	18.92 0.53 0.00	17.52 0.49 0.00	16.80 0.47 0.00	17.28 0.47 0.00	19.25 0.51 0.00	23.91 0.65 0.00	25.94 0.71 0.00	24.80 0.68 0.00	20.88 0.53 0.00	20.51 0.50 0.00	20.52 0.50 0.00	20.59 0.50 0.00	20.24 0.45 0.00	20.13 0.47 0.00	20.52 0.54 0.00	22.91 0.62 0.00	25.48 0.77 0.00	27.35 0.90 0.00	29.38 0.99 0.00	29.60 1.00 0.00	25.55 0.84 0.00	22.88 0.73 0.00	20.36 0.55 0.00
RUSSELL___1 23602	19.97 -0.02 0.00	18.27 -0.11 0.00	16.89 -0.14 0.00	16.17 -0.16 0.00	16.76 -0.05 0.00	19.01 0.26 0.00	23.40 0.14 0.00	25.54 0.30 0.00	24.07 -0.05 0.00	20.50 0.14 0.00	20.31 0.30 0.00	20.28 0.26 0.00	20.33 0.24 0.00	20.28 0.49 0.00	20.07 0.41 0.00	20.30 0.32 0.00	22.45 0.16 0.00	24.94 0.22 0.00	26.56 0.11 0.00	28.50 0.11 0.00	28.77 0.17 0.00	24.76 0.05 0.00	22.26 0.11 0.00	20.08 0.28 0.00
RUSSELL___2 23532	19.97 -0.02 0.00	18.27 -0.11 0.00	16.89 -0.14 0.00	16.17 -0.16 0.00	16.76 -0.05 0.00	19.01 0.26 0.00	23.40 0.14 0.00	25.54 0.30 0.00	24.07 -0.05 0.00	20.50 0.14 0.00	20.31 0.30 0.00	20.28 0.26 0.00	20.33 0.24 0.00	20.28 0.49 0.00	20.07 0.41 0.00	20.30 0.32 0.00	22.45 0.16 0.00	24.94 0.22 0.00	26.56 0.11 0.00	28.50 0.11 0.00	28.77 0.17 0.00	24.76 0.05 0.00	22.26 0.11 0.00	20.08 0.28 0.00
RUSSELL___3 23549	19.97 -0.02 0.00	18.27 -0.11 0.00	16.89 -0.14 0.00	16.17 -0.16 0.00	16.76 -0.05 0.00	19.01 0.26 0.00	23.40 0.14 0.00	25.54 0.30 0.00	24.07 -0.05 0.00	20.50 0.14 0.00	20.31 0.30 0.00	20.28 0.26 0.00	20.33 0.24 0.00	20.28 0.49 0.00	20.07 0.41 0.00	20.30 0.32 0.00	22.45 0.16 0.00	24.94 0.22 0.00	26.56 0.11 0.00	28.50 0.11 0.00	28.77 0.17 0.00	24.76 0.05 0.00	22.26 0.11 0.00	20.08 0.28 0.00
RUSSELL___4 23556	19.97 -0.02 0.00	18.27 -0.11 0.00	16.89 -0.14 0.00	16.17 -0.16 0.00	16.76 -0.05 0.00	19.01 0.26 0.00	23.40 0.14 0.00	25.54 0.30 0.00	24.07 -0.05 0.00	20.50 0.14 0.00	20.31 0.30 0.00	20.28 0.26 0.00	20.33 0.24 0.00	20.28 0.49 0.00	20.07 0.41 0.00	20.30 0.32 0.00	22.45 0.16 0.00	24.94 0.22 0.00	26.56 0.11 0.00	28.50 0.11 0.00	28.77 0.17 0.00	24.76 0.05 0.00	22.26 0.11 0.00	20.08 0.28 0.00
RUSSELL___STATION 23914	19.97 -0.02 0.00	18.27 -0.11 0.00	16.89 -0.14 0.00	16.17 -0.16 0.00	16.76 -0.05 0.00	19.01 0.26 0.00	23.40 0.14 0.00	25.54 0.30 0.00	24.07 -0.05 0.00	20.50 0.14 0.00	20.31 0.30 0.00	20.28 0.26 0.00	20.33 0.24 0.00	20.28 0.49 0.00	20.07 0.41 0.00	20.30 0.32 0.00	22.45 0.16 0.00	24.94 0.22 0.00	26.56 0.11 0.00	28.50 0.11 0.00	28.77 0.17 0.00	24.76 0.05 0.00	22.26 0.11 0.00	20.08 0.28 0.00
S SALMON___HYD 24043	19.87 -0.12 0.00	18.24 -0.15 0.00	16.89 -0.14 0.00	16.18 -0.15 0.00	16.69 -0.12 0.00	18.65 -0.09 0.00	23.12 -0.14 0.00	25.16 -0.08 0.00	23.90 -0.22 0.00	20.19 -0.16 0.00	19.85 -0.16 0.00	19.90 -0.12 0.00	19.95 -0.14 0.00	19.64 -0.14 0.00	19.50 -0.16 0.00	19.76 -0.22 0.00	22.00 -0.29 0.00	24.44 -0.27 0.00	26.21 -0.24 0.00	28.19 -0.20 0.00	28.52 -0.09 0.00	24.59 -0.12 0.00	22.08 -0.07 0.00	19.76 -0.04 0.00
S.PERRY__115KV_TB1 80734	20.61 0.62 0.00	18.81 0.42 0.00	17.39 0.36 0.00	16.64 0.31 0.00	17.26 0.45 0.00	19.65 0.90 0.00	24.19 0.93 0.00	26.42 1.19 0.00	24.75 0.63 0.00	21.02 0.67 0.00	20.75 0.74 0.00	20.68 0.66 0.00	20.73 0.64 0.00	20.65 0.87 0.00	20.47 0.81 0.00	20.76 0.78 0.00	23.07 0.78 0.00	25.75 1.04 0.00	27.51 1.06 0.00	29.55 1.16 0.00	29.86 1.26 0.00	25.60 0.89 0.00	23.03 0.89 0.00	20.71 0.91 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.93 -0.06 0.00	18.24 -0.15 0.00	16.89 -0.14 0.00	16.17 -0.16 0.00	16.79 -0.02 0.00	19.12 0.37 0.00	23.36 0.09 0.00	25.34 0.10 0.00	23.83 -0.29 0.00	20.41 0.06 0.00	20.31 0.30 0.00	20.26 0.24 0.00	20.35 0.26 0.00	20.40 0.61 0.00	20.17 0.51 0.00	20.40 0.42 0.00	22.47 0.18 0.00	24.86 0.15 0.00	26.34 -0.11 0.00	28.16 -0.23 0.00	28.40 -0.20 0.00	24.49 -0.22 0.00	22.19 0.04 0.00	20.12 0.32 0.00
SAWYER___23_KV_LOAD 55526	19.93 -0.06 0.00	18.24 -0.15 0.00	16.89 -0.14 0.00	16.17 -0.16 0.00	16.79 -0.02 0.00	19.12 0.37 0.00	23.36 0.09 0.00	25.34 0.10 0.00	23.83 -0.29 0.00	20.41 0.06 0.00	20.31 0.30 0.00	20.26 0.24 0.00	20.35 0.26 0.00	20.40 0.61 0.00	20.17 0.51 0.00	20.40 0.42 0.00	22.47 0.18 0.00	24.86 0.15 0.00	26.34 -0.11 0.00	28.16 -0.23 0.00	28.40 -0.20 0.00	24.49 -0.22 0.00	22.19 0.04 0.00	20.12 0.32 0.00
SELKIRK___I 23801	20.45 0.46 0.00	19.01 0.63 0.00	17.57 0.54 0.00	16.80 0.47 0.00	17.26 0.45 0.00	19.14 0.39 0.00	23.68 0.42 0.00	25.66 0.43 0.00	24.48 0.36 0.00	20.64 0.28 0.00	20.23 0.22 0.00	20.22 0.20 0.00	20.29 0.20 0.00	19.94 0.16 0.00	19.82 0.16 0.00	20.24 0.26 0.00	22.65 0.36 0.00	25.18 0.47 0.00	27.06 0.61 0.00	29.06 0.68 0.00	29.29 0.69 0.00	25.30 0.59 0.00	22.70 0.55 0.00	20.22 0.42 0.00

SELKIRK___II 23799	20.37 0.38 0.00	18.90 0.51 0.00	17.49 0.46 0.00	16.74 0.41 0.00	17.19 0.39 0.00	19.05 0.30 0.00	23.59 0.33 0.00	25.59 0.35 0.00	24.46 0.34 0.00	20.66 0.31 0.00	20.27 0.26 0.00	20.28 0.26 0.00	20.35 0.26 0.00	20.04 0.26 0.00	19.88 0.22 0.00	20.30 0.32 0.00	22.67 0.38 0.00	25.21 0.49 0.00	27.03 0.58 0.00	29.01 0.62 0.00	29.23 0.63 0.00	25.25 0.54 0.00	22.64 0.49 0.00	20.16 0.36 0.00
SENECA OSWGO___HYD 24041	19.81 -0.18 0.00	18.18 -0.20 0.00	16.84 -0.19 0.00	16.13 -0.20 0.00	16.65 -0.15 0.00	18.62 -0.13 0.00	23.10 -0.16 0.00	25.16 -0.08 0.00	23.95 -0.17 0.00	20.25 -0.10 0.00	19.89 -0.12 0.00	19.90 -0.12 0.00	19.97 -0.12 0.00	19.68 -0.10 0.00	19.58 -0.08 0.00	19.82 -0.16 0.00	22.11 -0.18 0.00	24.54 -0.17 0.00	26.24 -0.21 0.00	28.15 -0.23 0.00	28.40 -0.20 0.00	24.51 -0.20 0.00	22.02 -0.13 0.00	19.74 -0.06 0.00
SENECA___115KV_TB3 355854	20.25 0.26 0.00	18.49 0.11 0.00	17.15 0.12 0.00	16.41 0.08 0.00	17.04 0.24 0.00	19.42 0.67 0.00	23.73 0.47 0.00	25.79 0.56 0.00	24.24 0.12 0.00	20.74 0.39 0.00	20.65 0.64 0.00	20.60 0.58 0.00	20.69 0.60 0.00	20.75 0.97 0.00	20.54 0.88 0.00	20.76 0.78 0.00	22.89 0.60 0.00	25.33 0.62 0.00	26.82 0.37 0.00	28.64 0.26 0.00	28.89 0.29 0.00	24.88 0.17 0.00	22.55 0.40 0.00	20.44 0.63 0.00
SENECA___ENERGY 23797	20.09 0.10 0.00	18.36 -0.02 0.00	17.05 0.02 0.00	16.31 -0.02 0.00	16.89 0.08 0.00	19.01 0.26 0.00	23.54 0.28 0.00	25.69 0.45 0.00	24.34 0.22 0.00	20.62 0.26 0.00	20.29 0.28 0.00	20.28 0.26 0.00	20.33 0.24 0.00	20.10 0.32 0.00	20.05 0.39 0.00	20.22 0.24 0.00	22.47 0.18 0.00	24.96 0.25 0.00	26.69 0.24 0.00	28.61 0.23 0.00	28.86 0.26 0.00	24.86 0.15 0.00	22.33 0.18 0.00	20.04 0.24 0.00
SHOEMAKER___GT 23640	20.95 0.96 0.00	19.14 0.75 0.00	17.75 0.72 0.00	17.06 0.74 0.00	17.54 0.74 0.00	19.51 0.77 0.00	24.22 0.95 0.00	26.40 1.16 0.00	25.28 1.16 0.00	21.29 0.94 0.00	20.91 0.90 0.00	20.92 0.90 0.00	21.03 0.94 0.00	20.73 0.95 0.00	20.56 0.90 0.00	21.06 1.08 0.00	23.52 1.23 0.00	26.25 1.53 0.00	28.09 1.64 0.00	30.11 1.73 0.00	30.32 1.72 0.00	26.27 1.56 0.00	23.41 1.26 0.00	20.77 0.97 0.00
SHOEMAKR_138KV_BK 111 55601	20.95 0.96 0.00	19.14 0.75 0.00	17.76 0.73 0.00	17.05 0.72 0.00	17.51 0.71 0.00	19.51 0.77 0.00	24.22 0.95 0.00	26.40 1.16 0.00	25.28 1.16 0.00	21.31 0.96 0.00	20.91 0.90 0.00	20.96 0.94 0.00	21.05 0.96 0.00	20.75 0.97 0.00	20.62 0.96 0.00	21.06 1.08 0.00	23.54 1.25 0.00	26.22 1.51 0.00	28.12 1.67 0.00	30.11 1.73 0.00	30.32 1.72 0.00	26.27 1.56 0.00	23.41 1.26 0.00	20.77 0.97 0.00
SHOREHAM_IC_1 23715	31.90 2.10 -9.81	31.66 1.54 -11.73	30.63 1.43 -12.17	23.22 1.39 -5.50	30.61 1.36 -12.45	31.92 1.48 -11.69	32.46 2.23 -6.96	33.40 2.62 -5.54	26.75 2.51 -0.12	22.16 1.81 0.00	21.87 1.86 0.00	22.07 2.04 -0.01	30.88 2.23 -8.57	29.98 2.22 -7.99	29.99 2.14 -8.19	30.90 2.38 -8.54	33.65 2.67 -8.69	40.38 3.16 -12.50	47.41 3.28 -17.69	84.88 3.35 -53.15	84.94 3.32 -53.02	67.49 3.09 -39.70	36.42 2.70 -11.57	32.62 2.20 -10.62
SHOREHAM_IC_2 23716	31.90 2.10 -9.81	31.66 1.54 -11.73	30.63 1.43 -12.17	23.22 1.39 -5.50	30.61 1.36 -12.45	31.92 1.48 -11.69	32.46 2.23 -6.96	33.40 2.62 -5.54	26.75 2.51 -0.12	22.16 1.81 0.00	21.87 1.86 0.00	22.07 2.04 -0.01	30.88 2.23 -8.57	29.98 2.22 -7.99	29.99 2.14 -8.19	30.90 2.38 -8.54	33.65 2.67 -8.69	40.38 3.16 -12.50	47.41 3.28 -17.69	84.88 3.35 -53.15	84.94 3.32 -53.02	67.49 3.09 -39.70	36.42 2.70 -11.57	32.62 2.20 -10.62
SISSONVILLE____ 23735	19.27 -0.72 0.00	17.83 -0.55 0.00	16.49 -0.54 0.00	15.81 -0.52 0.00	16.22 -0.59 0.00	18.11 -0.64 0.00	22.59 -0.67 0.00	24.38 -0.86 0.00	23.30 -0.82 0.00	19.66 -0.69 0.00	19.65 -0.36 0.00	19.62 -0.40 0.00	19.58 -0.50 0.00	18.99 -0.79 0.00	18.72 -0.94 0.00	19.00 -0.98 0.00	21.24 -1.05 0.00	23.55 -1.16 0.00	25.21 -1.24 0.00	27.13 -1.25 0.00	27.40 -1.20 0.00	23.72 -0.99 0.00	21.48 -0.66 0.00	19.19 -0.61 0.00
SITHE_IND_GS1 24169	19.61 -0.38 0.00	18.00 -0.39 0.00	16.69 -0.34 0.00	15.99 -0.34 0.00	16.49 -0.32 0.00	18.43 -0.32 0.00	22.84 -0.42 0.00	24.83 -0.40 0.00	23.66 -0.46 0.00	20.01 -0.35 0.00	19.67 -0.34 0.00	19.68 -0.34 0.00	19.74 -0.34 0.00	19.46 -0.32 0.00	19.37 -0.29 0.00	19.60 -0.38 0.00	21.84 -0.45 0.00	24.20 -0.52 0.00	25.87 -0.58 0.00	27.73 -0.65 0.00	27.97 -0.63 0.00	24.14 -0.57 0.00	21.68 -0.47 0.00	19.48 -0.32 0.00
SITHE_IND_GS2 24170	19.61 -0.38 0.00	18.00 -0.39 0.00	16.69 -0.34 0.00	15.99 -0.34 0.00	16.49 -0.32 0.00	18.43 -0.32 0.00	22.84 -0.42 0.00	24.83 -0.40 0.00	23.66 -0.46 0.00	20.01 -0.35 0.00	19.67 -0.34 0.00	19.68 -0.34 0.00	19.74 -0.34 0.00	19.46 -0.32 0.00	19.37 -0.29 0.00	19.60 -0.38 0.00	21.84 -0.45 0.00	24.20 -0.52 0.00	25.87 -0.58 0.00	27.73 -0.65 0.00	27.97 -0.63 0.00	24.14 -0.57 0.00	21.68 -0.47 0.00	19.48 -0.32 0.00
SITHE_IND_GS3 24171	19.61 -0.38 0.00	18.00 -0.39 0.00	16.69 -0.34 0.00	15.99 -0.34 0.00	16.49 -0.32 0.00	18.43 -0.32 0.00	22.84 -0.42 0.00	24.83 -0.40 0.00	23.66 -0.46 0.00	20.01 -0.35 0.00	19.67 -0.34 0.00	19.68 -0.34 0.00	19.74 -0.34 0.00	19.46 -0.32 0.00	19.37 -0.29 0.00	19.60 -0.38 0.00	21.84 -0.45 0.00	24.20 -0.52 0.00	25.87 -0.58 0.00	27.73 -0.65 0.00	27.97 -0.63 0.00	24.14 -0.57 0.00	21.68 -0.47 0.00	19.48 -0.32 0.00
SITHE_IND_GS4 24172	19.61 -0.38 0.00	18.00 -0.39 0.00	16.69 -0.34 0.00	15.99 -0.34 0.00	16.49 -0.32 0.00	18.43 -0.32 0.00	22.84 -0.42 0.00	24.83 -0.40 0.00	23.66 -0.46 0.00	20.01 -0.35 0.00	19.67 -0.34 0.00	19.68 -0.34 0.00	19.74 -0.34 0.00	19.46 -0.32 0.00	19.37 -0.29 0.00	19.60 -0.38 0.00	21.84 -0.45 0.00	24.20 -0.52 0.00	25.87 -0.58 0.00	27.73 -0.65 0.00	27.97 -0.63 0.00	24.14 -0.57 0.00	21.68 -0.47 0.00	19.48 -0.32 0.00
SITHE___BATAVIA 24024	20.15 0.16 0.00	18.31 -0.07 0.00	17.12 0.09 0.00	16.26 -0.07 0.00	16.96 0.15 0.00	19.27 0.52 0.00	23.66 0.40 0.00	25.77 0.53 0.00	24.17 0.05 0.00	20.68 0.32 0.00	20.57 0.56 0.00	20.52 0.50 0.00	20.53 0.44 0.00	20.51 0.73 0.00	20.58 0.92 0.00	20.54 0.56 0.00	22.65 0.36 0.00	25.16 0.45 0.00	26.71 0.26 0.00	28.64 0.25 0.00	28.92 0.32 0.00	24.88 0.17 0.00	22.46 0.31 0.00	20.32 0.51 0.00
SITHE___INDEPEND 23800	19.61 -0.38 0.00	18.00 -0.39 0.00	16.67 -0.36 0.00	15.99 -0.34 0.00	16.47 -0.34 0.00	18.43 -0.32 0.00	22.84 -0.42 0.00	24.83 -0.40 0.00	23.69 -0.43 0.00	20.01 -0.35 0.00	19.67 -0.34 0.00	19.68 -0.34 0.00	19.74 -0.34 0.00	19.47 -0.32 0.00	19.35 -0.31 0.00	19.60 -0.38 0.00	21.84 -0.45 0.00	24.17 -0.54 0.00	25.87 -0.58 0.00	27.73 -0.65 0.00	27.97 -0.63 0.00	24.14 -0.57 0.00	21.68 -0.47 0.00	19.49 -0.32 0.00

SITHE___MASSENA 23902	19.67 -0.32 0.00	18.18 -0.20 0.00	16.83 -0.20 0.00	16.15 -0.18 0.00	16.57 -0.24 0.00	18.48 -0.26 0.00	23.01 -0.26 0.00	24.83 -0.40 0.00	23.78 -0.34 0.00	20.03 -0.33 0.00	19.83 -0.18 0.00	19.80 -0.22 0.00	19.85 -0.24 0.00	19.45 -0.34 0.00	19.31 -0.35 0.00	19.62 -0.36 0.00	21.91 -0.38 0.00	24.25 -0.47 0.00	25.92 -0.53 0.00	27.90 -0.48 0.00	28.12 -0.49 0.00	24.27 -0.44 0.00	21.79 -0.36 0.00	19.48 -0.32 0.00
SITHE___OGDNSBRG 24021	19.65 -0.34 0.00	18.16 -0.22 0.00	16.81 -0.22 0.00	16.10 -0.23 0.00	16.54 -0.27 0.00	18.46 -0.28 0.00	23.03 -0.23 0.00	24.83 -0.40 0.00	23.69 -0.43 0.00	19.97 -0.39 0.00	19.81 -0.20 0.00	19.78 -0.24 0.00	19.78 -0.30 0.00	19.29 -0.49 0.00	19.13 -0.53 0.00	19.42 -0.56 0.00	21.71 -0.58 0.00	24.10 -0.62 0.00	25.82 -0.63 0.00	27.84 -0.54 0.00	28.12 -0.49 0.00	24.27 -0.44 0.00	21.86 -0.29 0.00	19.51 -0.30 0.00
SITHE___STERLING 23777	20.53 0.54 0.00	18.84 0.46 0.00	17.46 0.43 0.00	16.72 0.39 0.00	17.24 0.44 0.00	19.29 0.54 0.00	23.98 0.72 0.00	26.04 0.81 0.00	24.75 0.63 0.00	20.86 0.51 0.00	20.45 0.44 0.00	20.50 0.48 0.00	20.55 0.46 0.00	20.22 0.43 0.00	20.13 0.47 0.00	20.42 0.44 0.00	22.82 0.53 0.00	25.41 0.69 0.00	27.27 0.82 0.00	29.29 0.91 0.00	29.60 1.00 0.00	25.48 0.77 0.00	22.86 0.71 0.00	20.38 0.57 0.00
SLEIGHT___34_KV_TB1 80719	19.77 -0.22 0.00	18.09 -0.29 0.00	16.74 -0.29 0.00	16.02 -0.31 0.00	16.59 -0.22 0.00	18.76 0.02 0.00	23.17 -0.09 0.00	25.31 0.08 0.00	23.74 -0.39 0.00	20.21 -0.14 0.00	19.99 -0.02 0.00	19.96 -0.06 0.00	20.03 -0.06 0.00	19.94 0.16 0.00	19.74 0.08 0.00	20.04 0.06 0.00	22.20 -0.09 0.00	24.67 -0.05 0.00	26.32 -0.13 0.00	28.21 -0.17 0.00	28.49 -0.11 0.00	24.51 -0.20 0.00	22.04 -0.11 0.00	19.80 0.00 0.00
SOUTH CAIRO___GT 23612	20.75 0.76 0.00	19.36 0.97 0.00	17.92 0.89 0.00	17.18 0.85 0.00	17.66 0.86 0.00	19.40 0.66 0.00	24.12 0.86 0.00	25.92 0.68 0.00	24.68 0.55 0.00	20.72 0.37 0.00	20.31 0.30 0.00	20.24 0.22 0.00	20.31 0.22 0.00	19.94 0.16 0.00	19.88 0.22 0.00	20.30 0.32 0.00	22.83 0.53 0.00	25.43 0.72 0.00	27.43 0.98 0.00	29.58 1.19 0.00	29.86 1.26 0.00	25.75 1.04 0.00	23.06 0.91 0.00	20.48 0.67 0.00
SOUTH HAMPTN___IC 23720	31.77 2.30 -9.48	31.43 1.71 -11.33	30.38 1.60 -11.75	23.18 1.53 -5.31	30.36 1.53 -12.02	31.71 1.67 -11.30	32.45 2.46 -6.72	33.49 2.90 -5.35	27.03 2.80 -0.11	22.37 2.02 0.00	22.11 2.10 0.00	22.33 2.30 -0.01	30.81 2.45 -8.28	29.93 2.43 -7.71	29.93 2.36 -7.91	30.83 2.60 -8.25	33.63 2.94 -8.39	40.25 3.46 -12.07	47.16 3.62 -17.09	83.42 3.69 -51.35	83.49 3.66 -51.23	66.47 3.41 -38.35	36.30 2.97 -11.18	32.48 2.42 -10.26
SOUTHDOW___115KV_TB1 355954	21.05 1.06 0.00	19.12 0.74 0.00	17.73 0.70 0.00	16.98 0.65 0.00	17.63 0.82 0.00	20.13 1.39 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.35 1.23 0.00	21.66 1.30 0.00	21.67 1.66 0.00	21.56 1.54 0.00	21.69 1.61 0.00	21.78 2.00 0.00	21.59 1.93 0.00	21.84 1.86 0.00	24.07 1.78 0.00	26.64 1.93 0.00	28.20 1.75 0.00	30.03 1.65 0.00	30.20 1.60 0.00	26.00 1.28 0.00	23.52 1.37 0.00	21.23 1.43 0.00
SOUTHOLD_69_KV_BK 2 55809	32.08 2.60 -9.49	31.69 1.97 -11.34	30.67 1.87 -11.76	23.38 1.73 -5.32	30.57 1.73 -12.03	31.98 1.93 -11.31	32.80 2.81 -6.72	33.89 3.31 -5.35	27.42 3.18 -0.11	22.80 2.44 0.00	22.41 2.40 0.00	22.67 2.64 -0.01	31.12 2.75 -8.28	30.23 2.73 -7.72	30.25 2.67 -7.91	31.12 2.88 -8.26	33.97 3.28 -8.40	40.58 3.78 -12.08	47.65 4.10 -17.10	83.98 4.20 -51.39	84.05 4.18 -51.27	66.95 3.85 -38.38	36.68 3.34 -11.19	32.81 2.73 -10.27
SOUTHOLD___IC 23719	32.06 2.58 -9.49	31.69 1.97 -11.34	30.63 1.84 -11.76	23.41 1.76 -5.32	30.60 1.76 -12.03	31.98 1.93 -11.31	32.81 2.81 -6.73	33.89 3.30 -5.36	27.39 3.16 -0.11	22.67 2.32 0.00	22.41 2.40 0.00	22.63 2.60 -0.01	31.12 2.75 -8.28	30.23 2.73 -7.72	30.21 2.64 -7.92	31.12 2.88 -8.26	33.97 3.28 -8.40	40.65 3.85 -12.08	47.65 4.10 -17.10	83.97 4.20 -51.39	84.05 4.18 -51.27	66.94 3.85 -38.38	36.68 3.34 -11.19	32.81 2.73 -10.27
SOUTH_FORK_WT_PWR 323839	32.11 2.64 -9.48	31.74 2.02 -11.34	30.68 1.89 -11.76	23.44 1.80 -5.32	30.63 1.80 -12.03	32.03 1.99 -11.30	32.87 2.88 -6.73	33.97 3.38 -5.35	27.47 3.23 -0.11	22.71 2.36 0.00	22.45 2.44 0.00	22.67 2.64 -0.01	31.16 2.79 -8.28	30.25 2.75 -7.72	30.24 2.67 -7.91	31.15 2.92 -8.26	34.01 3.32 -8.40	40.70 3.90 -12.08	47.70 4.15 -17.09	84.01 4.26 -51.37	84.08 4.23 -51.25	66.98 3.90 -38.36	36.72 3.39 -11.18	32.86 2.79 -10.27
SPIERFLS_115KV_TB 1 80737	20.67 0.68 0.00	19.08 0.70 0.00	17.61 0.58 0.00	16.88 0.56 0.00	17.34 0.54 0.00	19.33 0.58 0.00	24.12 0.86 0.00	26.17 0.93 0.00	25.01 0.89 0.00	21.00 0.65 0.00	20.63 0.62 0.00	20.60 0.58 0.00	20.65 0.56 0.00	20.20 0.42 0.00	20.09 0.43 0.00	20.52 0.54 0.00	23.00 0.71 0.00	25.63 0.91 0.00	27.59 1.14 0.00	29.69 1.31 0.00	29.95 1.34 0.00	25.82 1.11 0.00	23.12 0.97 0.00	20.44 0.63 0.00
ST LAWRENCE___ 23600	19.61 -0.38 0.00	18.11 -0.28 0.00	16.76 -0.27 0.00	16.07 -0.26 0.00	16.52 -0.29 0.00	18.41 -0.34 0.00	22.89 -0.37 0.00	24.73 -0.50 0.00	23.71 -0.41 0.00	19.99 -0.37 0.00	19.71 -0.30 0.00	19.70 -0.32 0.00	19.74 -0.34 0.00	19.41 -0.38 0.00	19.25 -0.41 0.00	19.58 -0.40 0.00	21.84 -0.45 0.00	24.17 -0.54 0.00	25.84 -0.61 0.00	27.76 -0.62 0.00	27.97 -0.63 0.00	24.17 -0.54 0.00	21.68 -0.47 0.00	19.37 -0.44 0.00
STATE_CA_115KV_115_LB 55624	20.31 0.32 0.00	19.01 0.63 0.00	17.61 0.58 0.00	16.88 0.56 0.00	17.34 0.54 0.00	19.01 0.26 0.00	23.52 0.26 0.00	25.51 0.28 0.00	24.39 0.27 0.00	20.64 0.28 0.00	20.27 0.26 0.00	20.28 0.26 0.00	20.35 0.26 0.00	19.98 0.20 0.00	19.88 0.22 0.00	20.28 0.30 0.00	22.71 0.42 0.00	25.19 0.47 0.00	27.03 0.58 0.00	29.01 0.62 0.00	29.23 0.63 0.00	25.25 0.54 0.00	22.66 0.51 0.00	20.16 0.36 0.00
STATE_ST_34_KV_LOAD 55959	20.17 0.18 0.00	18.46 0.07 0.00	17.10 0.07 0.00	16.38 0.05 0.00	16.92 0.12 0.00	18.99 0.24 0.00	23.57 0.30 0.00	25.74 0.50 0.00	24.51 0.39 0.00	20.70 0.35 0.00	20.33 0.32 0.00	20.34 0.32 0.00	20.43 0.34 0.00	20.16 0.38 0.00	20.03 0.37 0.00	20.28 0.30 0.00	22.60 0.31 0.00	25.06 0.35 0.00	26.82 0.37 0.00	28.78 0.40 0.00	29.00 0.40 0.00	25.01 0.30 0.00	22.46 0.31 0.00	20.10 0.30 0.00
STATION 5_MISC_HYD 23604	19.93 -0.06 0.00	18.16 -0.22 0.00	16.91 -0.12 0.00	16.12 -0.21 0.00	16.76 -0.05 0.00	18.95 0.21 0.00	23.33 0.07 0.00	25.44 0.20 0.00	23.98 -0.14 0.00	20.48 0.12 0.00	20.29 0.28 0.00	20.26 0.24 0.00	20.29 0.20 0.00	20.20 0.42 0.00	20.23 0.57 0.00	20.24 0.26 0.00	22.36 0.07 0.00	24.81 0.10 0.00	26.42 -0.03 0.00	28.35 -0.03 0.00	28.60 0.00 0.00	24.64 -0.07 0.00	22.17 0.02 0.00	20.00 0.20 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.05 0.06 0.00	18.35 -0.04 0.00	16.96 -0.07 0.00	16.25 -0.08 0.00	16.82 0.02 0.00	19.05 0.30 0.00	23.52 0.26 0.00	25.71 0.48 0.00	24.27 0.14 0.00	20.60 0.24 0.00	20.35 0.34 0.00	20.32 0.30 0.00	20.39 0.30 0.00	20.26 0.47 0.00	20.07 0.41 0.00	20.32 0.34 0.00	22.54 0.25 0.00	25.04 0.32 0.00	26.71 0.26 0.00	28.67 0.28 0.00	28.95 0.34 0.00	24.88 0.17 0.00	22.37 0.22 0.00	20.12 0.32 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.85 -0.14 0.00	18.16 -0.22 0.00	16.79 -0.24 0.00	16.07 -0.26 0.00	16.66 -0.15 0.00	18.90 0.15 0.00	23.29 0.02 0.00	25.44 0.20 0.00	23.98 -0.14 0.00	20.41 0.06 0.00	20.03 0.02 0.00	20.00 -0.02 0.00	20.05 -0.04 0.00	19.98 0.20 0.00	19.78 0.12 0.00	20.02 0.04 0.00	22.13 -0.16 0.00	24.57 -0.15 0.00	26.19 -0.26 0.00	28.10 -0.28 0.00	28.34 -0.26 0.00	24.41 -0.30 0.00	21.95 -0.20 0.00	19.76 -0.04 0.00
STA_56____34_KV_BUS2 355983	19.85 -0.14 0.00	18.16 -0.22 0.00	16.79 -0.24 0.00	16.07 -0.26 0.00	16.66 -0.15 0.00	18.90 0.15 0.00	23.29 0.02 0.00	25.44 0.20 0.00	23.98 -0.14 0.00	20.41 0.06 0.00	20.03 0.02 0.00	20.00 -0.02 0.00	20.05 -0.04 0.00	19.98 0.20 0.00	19.78 0.12 0.00	20.02 0.04 0.00	22.13 -0.16 0.00	24.57 -0.15 0.00	26.19 -0.26 0.00	28.10 -0.28 0.00	28.34 -0.26 0.00	24.41 -0.30 0.00	21.95 -0.20 0.00	19.76 -0.04 0.00
STA_67____115KV_BK2 355882	19.87 -0.12 0.00	18.18 -0.20 0.00	16.83 -0.20 0.00	16.10 -0.23 0.00	16.67 -0.13 0.00	18.91 0.17 0.00	23.29 0.02 0.00	25.39 0.15 0.00	23.93 -0.19 0.00	20.37 0.02 0.00	20.19 0.18 0.00	20.16 0.14 0.00	20.23 0.14 0.00	20.16 0.38 0.00	19.95 0.29 0.00	20.18 0.20 0.00	22.31 0.02 0.00	24.76 0.05 0.00	26.37 -0.08 0.00	28.30 -0.09 0.00	28.55 -0.06 0.00	24.59 -0.12 0.00	22.13 -0.02 0.00	19.96 0.16 0.00
STA_7____115KV_9TRANS 80674	19.97 -0.02 0.00	18.27 -0.11 0.00	16.89 -0.14 0.00	16.17 -0.16 0.00	16.76 -0.05 0.00	19.01 0.26 0.00	23.40 0.14 0.00	25.54 0.30 0.00	24.07 -0.05 0.00	20.50 0.14 0.00	20.31 0.30 0.00	20.28 0.26 0.00	20.33 0.24 0.00	20.28 0.49 0.00	20.07 0.41 0.00	20.30 0.32 0.00	22.45 0.16 0.00	24.94 0.22 0.00	26.56 0.11 0.00	28.50 0.11 0.00	28.77 0.17 0.00	24.76 0.05 0.00	22.26 0.11 0.00	20.08 0.28 0.00
STA_82____115KV_TB1 80780	19.87 -0.12 0.00	18.20 -0.18 0.00	16.83 -0.20 0.00	16.10 -0.23 0.00	16.69 -0.12 0.00	18.93 0.19 0.00	23.29 0.02 0.00	25.39 0.15 0.00	23.93 -0.19 0.00	20.39 0.04 0.00	20.21 0.20 0.00	20.18 0.16 0.00	20.23 0.14 0.00	20.16 0.38 0.00	19.95 0.29 0.00	20.20 0.22 0.00	22.31 0.02 0.00	24.79 0.07 0.00	26.40 -0.05 0.00	28.30 -0.09 0.00	28.57 -0.03 0.00	24.61 -0.10 0.00	22.15 0.00 0.00	19.96 0.16 0.00
STEEL____WIND 323596	20.29 0.30 0.00	18.40 0.02 0.00	17.25 0.22 0.00	16.41 0.08 0.00	17.09 0.29 0.00	19.40 0.66 0.00	23.73 0.47 0.00	25.77 0.53 0.00	24.24 0.12 0.00	20.80 0.45 0.00	20.71 0.70 0.00	20.66 0.64 0.00	20.71 0.62 0.00	20.73 0.95 0.00	20.82 1.16 0.00	20.78 0.80 0.00	22.87 0.58 0.00	25.33 0.62 0.00	26.79 0.34 0.00	28.64 0.25 0.00	28.86 0.26 0.00	24.86 0.15 0.00	22.53 0.38 0.00	20.42 0.61 0.00
STEPHTWN_115KV_BK_2 55603	20.47 0.48 0.00	19.10 0.72 0.00	17.69 0.66 0.00	16.97 0.64 0.00	17.43 0.62 0.00	19.16 0.41 0.00	23.75 0.49 0.00	25.74 0.50 0.00	24.60 0.48 0.00	20.78 0.43 0.00	20.39 0.38 0.00	20.38 0.36 0.00	20.45 0.36 0.00	20.10 0.32 0.00	19.99 0.33 0.00	20.40 0.42 0.00	22.80 0.51 0.00	25.28 0.57 0.00	27.16 0.71 0.00	29.18 0.79 0.00	29.40 0.80 0.00	25.38 0.67 0.00	22.77 0.62 0.00	20.26 0.46 0.00
STEUBEN_REC_LFGE 323667	20.77 0.78 0.00	18.93 0.55 0.00	17.54 0.51 0.00	16.79 0.46 0.00	17.41 0.61 0.00	19.80 1.05 0.00	24.36 1.09 0.00	26.60 1.36 0.00	25.06 0.94 0.00	21.33 0.98 0.00	21.07 1.06 0.00	21.02 1.00 0.00	21.11 1.02 0.00	21.05 1.27 0.00	20.88 1.22 0.00	21.12 1.14 0.00	23.45 1.16 0.00	26.07 1.36 0.00	27.69 1.24 0.00	29.55 1.16 0.00	29.77 1.17 0.00	25.50 0.79 0.00	23.01 0.86 0.00	20.69 0.89 0.00
STILLWATER____SOLAR 323814	20.77 0.78 0.00	19.19 0.81 0.00	17.71 0.68 0.00	16.98 0.65 0.00	17.46 0.65 0.00	19.42 0.67 0.00	24.19 0.93 0.00	26.22 0.98 0.00	25.06 0.94 0.00	21.05 0.69 0.00	20.65 0.64 0.00	20.64 0.62 0.00	20.71 0.62 0.00	20.32 0.53 0.00	20.15 0.49 0.00	20.62 0.64 0.00	23.09 0.80 0.00	25.71 0.99 0.00	27.64 1.19 0.00	29.72 1.33 0.00	29.98 1.37 0.00	25.87 1.16 0.00	23.17 1.02 0.00	20.55 0.75 0.00
STONY____BROOK 24151	33.81 1.82 -12.00	34.04 1.31 -14.35	33.14 1.23 -14.88	24.25 1.19 -6.73	33.19 1.16 -15.22	34.29 1.24 -14.31	33.68 1.91 -8.51	34.28 2.27 -6.77	26.39 2.12 -0.14	21.88 1.53 0.00	21.57 1.56 0.00	21.79 1.76 -0.01	32.53 1.97 -10.48	31.51 1.96 -9.77	31.56 1.89 -10.01	32.54 2.12 -10.44	35.23 2.32 -10.62	42.74 2.74 -15.28	50.83 2.75 -21.63	96.12 2.75 -64.98	96.14 2.72 -64.82	75.81 2.57 -48.53	38.59 2.30 -14.14	34.65 1.86 -12.99
STURGEON_POOL_HYD 23609	21.23 1.24 0.00	19.28 0.90 0.00	17.90 0.87 0.00	17.18 0.85 0.00	17.66 0.86 0.00	19.70 0.96 0.00	24.50 1.23 0.00	26.70 1.46 0.00	25.62 1.50 0.00	21.57 1.22 0.00	21.19 1.18 0.00	21.22 1.20 0.00	21.33 1.25 0.00	21.05 1.27 0.00	20.92 1.26 0.00	21.36 1.38 0.00	23.87 1.58 0.00	26.67 1.95 0.00	28.54 2.09 0.00	30.57 2.19 0.00	30.78 2.17 0.00	26.69 1.98 0.00	23.70 1.55 0.00	21.01 1.21 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.01 1.02 0.00	19.17 0.79 0.00	17.81 0.78 0.00	17.10 0.77 0.00	17.56 0.76 0.00	19.57 0.82 0.00	24.29 1.02 0.00	26.50 1.26 0.00	25.40 1.28 0.00	21.41 1.06 0.00	21.01 1.00 0.00	21.06 1.04 0.00	21.15 1.06 0.00	20.85 1.07 0.00	20.72 1.06 0.00	21.18 1.20 0.00	23.65 1.36 0.00	26.37 1.66 0.00	28.25 1.80 0.00	30.26 1.87 0.00	30.43 1.83 0.00	26.39 1.68 0.00	23.50 1.35 0.00	20.85 1.05 0.00
SWANROAD_115KV_TB1 355699	19.45 -0.54 0.00	17.81 -0.57 0.00	16.50 -0.53 0.00	15.79 -0.54 0.00	16.40 -0.40 0.00	18.67 -0.07 0.00	22.80 -0.47 0.00	24.70 -0.53 0.00	23.20 -0.92 0.00	19.91 -0.45 0.00	19.81 -0.20 0.00	19.76 -0.26 0.00	19.82 -0.26 0.00	19.88 0.10 0.00	19.66 0.00 0.00	19.86 -0.12 0.00	21.87 -0.42 0.00	24.22 -0.49 0.00	25.63 -0.82 0.00	27.42 -0.97 0.00	27.66 -0.94 0.00	23.87 -0.84 0.00	21.64 -0.51 0.00	19.66 -0.14 0.00
SYNERGY____BIOGAS 323694	20.15 0.16 0.00	18.31 -0.07 0.00	17.12 0.09 0.00	16.26 -0.07 0.00	16.96 0.15 0.00	19.27 0.52 0.00	23.66 0.40 0.00	25.77 0.53 0.00	24.17 0.05 0.00	20.68 0.32 0.00	20.57 0.56 0.00	20.52 0.50 0.00	20.53 0.44 0.00	20.51 0.73 0.00	20.58 0.92 0.00	20.54 0.56 0.00	22.65 0.36 0.00	25.16 0.45 0.00	26.71 0.26 0.00	28.64 0.25 0.00	28.92 0.32 0.00	24.88 0.17 0.00	22.46 0.31 0.00	20.32 0.51 0.00

SYRACUSE___ENERGY_ST1 323597	20.05 0.06 0.00	18.40 0.02 0.00	17.03 0.00 0.00	16.33 0.00 0.00	16.84 0.03 0.00	18.86 0.11 0.00	23.40 0.14 0.00	25.51 0.28 0.00	24.27 0.14 0.00	20.54 0.18 0.00	20.15 0.14 0.00	20.16 0.14 0.00	20.23 0.14 0.00	19.96 0.18 0.00	19.84 0.18 0.00	20.10 0.12 0.00	22.42 0.13 0.00	24.86 0.15 0.00	26.61 0.16 0.00	28.52 0.14 0.00	28.77 0.17 0.00	24.81 0.10 0.00	22.30 0.16 0.00	19.98 0.18 0.00
SYRACUSE___ENERGY_ST2 323598	20.05 0.06 0.00	18.40 0.02 0.00	17.03 0.00 0.00	16.33 0.00 0.00	16.84 0.03 0.00	18.86 0.11 0.00	23.40 0.14 0.00	25.51 0.28 0.00	24.27 0.14 0.00	20.54 0.18 0.00	20.15 0.14 0.00	20.16 0.14 0.00	20.23 0.14 0.00	19.96 0.18 0.00	19.84 0.18 0.00	20.10 0.12 0.00	22.42 0.13 0.00	24.86 0.15 0.00	26.61 0.16 0.00	28.52 0.14 0.00	28.77 0.17 0.00	24.81 0.10 0.00	22.30 0.16 0.00	19.98 0.18 0.00
SYRACUSE___POWER 24017	20.05 0.06 0.00	18.40 0.02 0.00	17.03 0.00 0.00	16.33 0.00 0.00	16.84 0.03 0.00	18.84 0.09 0.00	23.40 0.14 0.00	25.51 0.28 0.00	24.27 0.14 0.00	20.52 0.16 0.00	20.13 0.12 0.00	20.14 0.12 0.00	20.21 0.12 0.00	19.94 0.16 0.00	19.82 0.16 0.00	20.08 0.10 0.00	22.42 0.13 0.00	24.89 0.17 0.00	26.61 0.16 0.00	28.55 0.17 0.00	28.80 0.20 0.00	24.83 0.12 0.00	22.30 0.16 0.00	19.98 0.18 0.00
TALLMAN__138KV_BK151 55660	21.11 1.12 0.00	19.25 0.86 0.00	17.88 0.85 0.00	17.16 0.83 0.00	17.63 0.82 0.00	19.65 0.90 0.00	24.38 1.12 0.00	26.62 1.39 0.00	25.54 1.42 0.00	21.55 1.20 0.00	21.15 1.14 0.00	21.22 1.20 0.00	21.31 1.23 0.00	21.01 1.23 0.00	20.88 1.22 0.00	21.34 1.36 0.00	23.83 1.54 0.00	26.54 1.83 0.00	28.43 1.98 0.00	30.43 2.04 0.00	30.63 2.03 0.00	26.54 1.83 0.00	23.63 1.48 0.00	20.95 1.15 0.00
TEALLAVE_115KV_TB7 355573	19.97 -0.02 0.00	18.33 -0.06 0.00	16.96 -0.07 0.00	16.26 -0.07 0.00	16.77 -0.03 0.00	18.78 0.04 0.00	23.29 0.02 0.00	25.39 0.15 0.00	24.17 0.05 0.00	20.43 0.08 0.00	20.05 0.04 0.00	20.08 0.06 0.00	20.15 0.06 0.00	19.88 0.10 0.00	19.74 0.08 0.00	20.02 0.04 0.00	22.31 0.02 0.00	24.76 0.05 0.00	26.48 0.03 0.00	28.41 0.03 0.00	28.66 0.06 0.00	24.71 0.00 0.00	22.19 0.04 0.00	19.90 0.10 0.00
TELGRAPH_34_KV_EAST 80808	19.89 -0.10 0.00	18.20 -0.18 0.00	16.84 -0.19 0.00	16.12 -0.21 0.00	16.74 -0.07 0.00	19.06 0.32 0.00	23.33 0.07 0.00	25.36 0.13 0.00	23.83 -0.29 0.00	20.37 0.02 0.00	20.27 0.26 0.00	20.22 0.20 0.00	20.29 0.20 0.00	20.34 0.55 0.00	20.09 0.43 0.00	20.32 0.34 0.00	22.40 0.11 0.00	24.86 0.15 0.00	26.34 -0.11 0.00	28.21 -0.17 0.00	28.46 -0.14 0.00	24.51 -0.20 0.00	22.17 0.02 0.00	20.10 0.30 0.00
TEMPLE___115KV_TB 2 55572	19.99 0.00 0.00	18.33 -0.06 0.00	16.98 -0.05 0.00	16.28 -0.05 0.00	16.79 -0.02 0.00	18.78 0.04 0.00	23.31 0.05 0.00	25.41 0.18 0.00	24.17 0.05 0.00	20.45 0.10 0.00	20.07 0.06 0.00	20.10 0.08 0.00	20.17 0.08 0.00	19.90 0.12 0.00	19.76 0.10 0.00	20.04 0.06 0.00	22.33 0.04 0.00	24.79 0.07 0.00	26.50 0.05 0.00	28.44 0.06 0.00	28.66 0.06 0.00	24.73 0.02 0.00	22.22 0.07 0.00	19.92 0.12 0.00
TIANA____69_KV_BK 1 55817	31.72 2.24 -9.49	31.38 1.65 -11.34	30.36 1.57 -11.76	23.10 1.45 -5.32	30.28 1.45 -12.03	31.64 1.59 -11.30	32.38 2.40 -6.72	33.41 2.83 -5.35	26.93 2.70 -0.11	22.43 2.08 0.00	22.03 2.02 0.00	22.29 2.26 -0.01	30.75 2.39 -8.28	29.87 2.37 -7.72	29.91 2.34 -7.91	30.76 2.52 -8.26	33.54 2.85 -8.40	40.06 3.26 -12.08	47.07 3.52 -17.10	83.34 3.58 -51.38	83.44 3.58 -51.26	66.40 3.31 -38.37	36.21 2.88 -11.18	32.41 2.34 -10.27
TILDEN___115KV_TB1 80814	20.05 0.06 0.00	18.40 0.02 0.00	17.03 0.00 0.00	16.33 0.00 0.00	16.84 0.03 0.00	18.84 0.09 0.00	23.40 0.14 0.00	25.51 0.28 0.00	24.27 0.14 0.00	20.52 0.16 0.00	20.13 0.12 0.00	20.14 0.12 0.00	20.21 0.12 0.00	19.94 0.16 0.00	19.82 0.16 0.00	20.08 0.10 0.00	22.42 0.13 0.00	24.89 0.17 0.00	26.61 0.16 0.00	28.55 0.17 0.00	28.80 0.20 0.00	24.83 0.12 0.00	22.30 0.16 0.00	19.98 0.18 0.00
TRIGEN___CC 323695	21.50 1.48 -0.03	19.40 1.01 -0.01	18.00 0.97 0.00	17.24 0.91 0.00	17.70 0.89 0.00	19.70 0.96 0.00	24.79 1.51 -0.01	27.06 1.82 -0.01	25.86 1.74 0.00	21.72 1.36 0.00	21.31 1.30 0.00	21.51 1.48 -0.01	21.71 1.61 -0.02	21.40 1.60 -0.02	21.25 1.57 -0.02	21.74 1.72 -0.04	24.22 1.87 -0.05	27.01 2.25 -0.05	28.95 2.46 -0.04	30.97 2.50 -0.09	31.14 2.46 -0.08	27.09 2.22 -0.16	24.08 1.86 -0.07	21.33 1.49 -0.05
TRINITY__115KV__4 BK 55933	20.27 0.28 0.00	18.92 0.53 0.00	17.52 0.49 0.00	16.82 0.49 0.00	17.26 0.45 0.00	18.97 0.22 0.00	23.45 0.19 0.00	25.44 0.20 0.00	24.31 0.19 0.00	20.56 0.20 0.00	20.19 0.18 0.00	20.18 0.16 0.00	20.25 0.16 0.00	19.92 0.14 0.00	19.82 0.16 0.00	20.20 0.22 0.00	22.56 0.27 0.00	25.01 0.30 0.00	26.85 0.40 0.00	28.81 0.43 0.00	29.03 0.43 0.00	25.08 0.37 0.00	22.50 0.35 0.00	20.04 0.24 0.00
UNION___PROCESSING_DRP 323587	19.89 -0.10 0.00	18.20 -0.18 0.00	16.84 -0.19 0.00	16.10 -0.23 0.00	16.69 -0.12 0.00	18.93 0.19 0.00	23.31 0.05 0.00	25.41 0.18 0.00	23.95 -0.17 0.00	20.39 0.04 0.00	20.21 0.20 0.00	20.18 0.16 0.00	20.23 0.14 0.00	20.18 0.40 0.00	19.97 0.31 0.00	20.20 0.22 0.00	22.33 0.04 0.00	24.79 0.07 0.00	26.40 -0.05 0.00	28.33 -0.06 0.00	28.57 -0.03 0.00	24.61 -0.10 0.00	22.15 0.00 0.00	19.98 0.18 0.00
UPPER HUDSON___HYD 24058	20.67 0.68 0.00	19.14 0.75 0.00	17.59 0.56 0.00	16.88 0.56 0.00	17.34 0.54 0.00	19.33 0.58 0.00	24.12 0.86 0.00	26.17 0.93 0.00	25.01 0.89 0.00	21.00 0.65 0.00	20.61 0.60 0.00	20.58 0.56 0.00	20.65 0.56 0.00	20.20 0.42 0.00	20.03 0.37 0.00	20.52 0.54 0.00	23.00 0.71 0.00	25.65 0.94 0.00	27.59 1.14 0.00	29.69 1.31 0.00	29.95 1.34 0.00	25.82 1.11 0.00	23.12 0.97 0.00	20.44 0.63 0.00
UPPER RAQUET___HYD 24056	19.27 -0.72 0.00	17.83 -0.55 0.00	16.48 -0.55 0.00	15.82 -0.51 0.00	16.22 -0.59 0.00	18.11 -0.64 0.00	22.59 -0.68 0.00	24.38 -0.86 0.00	23.30 -0.82 0.00	19.66 -0.69 0.00	19.65 -0.36 0.00	19.62 -0.40 0.00	19.56 -0.52 0.00	18.99 -0.79 0.00	18.70 -0.96 0.00	19.00 -0.98 0.00	21.24 -1.05 0.00	23.53 -1.19 0.00	25.21 -1.24 0.00	27.13 -1.25 0.00	27.40 -1.20 0.00	23.72 -0.99 0.00	21.49 -0.66 0.00	19.19 -0.61 0.00
VALLEY44_115KV_TB2 355964	20.71 0.72 0.00	18.84 0.46 0.00	17.49 0.46 0.00	16.77 0.44 0.00	17.38 0.57 0.00	19.85 1.11 0.00	24.31 1.05 0.00	26.42 1.19 0.00	24.87 0.75 0.00	21.17 0.81 0.00	21.05 1.04 0.00	20.98 0.96 0.00	21.09 1.00 0.00	21.09 1.31 0.00	20.92 1.26 0.00	21.16 1.18 0.00	23.40 1.11 0.00	25.93 1.21 0.00	27.51 1.06 0.00	29.35 0.97 0.00	29.57 0.97 0.00	25.48 0.77 0.00	23.01 0.86 0.00	20.89 1.09 0.00

VALLEY___115KV_TB 1-4 80826	20.13 0.14 0.00	18.49 0.11 0.00	17.13 0.10 0.00	16.43 0.10 0.00	16.89 0.08 0.00	18.82 0.07 0.00	23.33 0.07 0.00	25.31 0.08 0.00	24.17 0.05 0.00	20.39 0.04 0.00	20.03 0.02 0.00	20.08 0.06 0.00	20.15 0.06 0.00	19.80 0.02 0.00	19.70 0.04 0.00	20.00 0.02 0.00	22.31 0.02 0.00	24.74 0.02 0.00	26.42 -0.03 0.00	28.24 -0.14 0.00	28.37 -0.23 0.00	24.49 -0.22 0.00	21.97 -0.18 0.00	19.64 -0.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.39 2.40 0.00	20.53 2.15 0.00	18.95 1.92 0.00	18.16 1.83 0.00	18.74 1.93 0.00	21.24 2.49 0.00	26.54 3.28 0.00	28.79 3.56 0.00	27.09 2.97 0.00	22.61 2.26 0.00	22.05 2.04 0.00	22.20 2.18 0.00	22.19 2.11 0.00	21.80 2.02 0.00	21.72 2.06 0.00	21.14 1.16 0.00	23.63 1.34 0.00	26.35 1.63 0.00	28.33 1.88 0.00	30.40 2.02 0.00	30.72 2.12 0.00	26.51 1.80 0.00	23.77 1.62 0.00	21.13 1.33 0.00
VISCHER___FERRY HYD 24020	20.59 0.60 0.00	19.03 0.64 0.00	17.59 0.56 0.00	16.87 0.54 0.00	17.34 0.54 0.00	19.29 0.54 0.00	23.94 0.68 0.00	25.97 0.73 0.00	24.80 0.67 0.00	20.84 0.49 0.00	20.43 0.42 0.00	20.44 0.42 0.00	20.51 0.42 0.00	20.16 0.37 0.00	20.01 0.35 0.00	20.44 0.46 0.00	22.85 0.56 0.00	25.46 0.74 0.00	27.35 0.90 0.00	29.43 1.05 0.00	29.66 1.06 0.00	25.63 0.91 0.00	22.90 0.75 0.00	20.38 0.57 0.00
V_A_10_SYNC_DSASP 323832	19.65 -0.34 0.00	17.91 -0.48 0.00	16.74 -0.29 0.00	15.92 -0.41 0.00	16.57 -0.24 0.00	18.78 0.04 0.00	22.98 -0.28 0.00	24.96 -0.28 0.00	23.52 -0.60 0.00	20.19 -0.16 0.00	20.05 0.04 0.00	20.02 0.00 0.00	20.05 -0.04 0.00	20.00 0.22 0.00	20.09 0.43 0.00	20.02 0.04 0.00	22.07 -0.22 0.00	24.44 -0.27 0.00	25.95 -0.50 0.00	27.79 -0.60 0.00	28.03 -0.57 0.00	24.19 -0.52 0.00	21.86 -0.29 0.00	19.78 -0.02 0.00
V_CMM_10_SYNC_DSASP 323787	19.69 -0.30 0.00	18.18 -0.20 0.00	16.83 -0.20 0.00	16.15 -0.18 0.00	16.59 -0.22 0.00	18.50 -0.24 0.00	23.01 -0.26 0.00	24.86 -0.38 0.00	23.81 -0.31 0.00	20.05 -0.30 0.00	19.79 -0.22 0.00	19.78 -0.24 0.00	19.85 -0.24 0.00	19.49 -0.30 0.00	19.34 -0.32 0.00	19.66 -0.32 0.00	21.96 -0.33 0.00	24.27 -0.44 0.00	25.97 -0.48 0.00	27.90 -0.48 0.00	28.12 -0.49 0.00	24.27 -0.44 0.00	21.77 -0.38 0.00	19.47 -0.34 0.00
V_CMP_10_SYNC_DSASP 323788	20.69 0.70 0.00	19.17 0.79 0.00	17.75 0.72 0.00	17.01 0.69 0.00	17.46 0.65 0.00	19.53 0.79 0.00	24.40 1.14 0.00	26.37 1.14 0.00	25.18 1.06 0.00	21.11 0.75 0.00	20.85 0.84 0.00	20.72 0.70 0.00	20.79 0.70 0.00	20.40 0.61 0.00	20.27 0.61 0.00	20.54 0.56 0.00	22.91 0.62 0.00	25.36 0.64 0.00	26.98 0.53 0.00	28.95 0.57 0.00	29.12 0.52 0.00	24.86 0.15 0.00	22.31 0.16 0.00	20.00 0.20 0.00
V_D_10_SYNC_DSASP 323841	19.69 -0.30 0.00	18.20 -0.18 0.00	16.83 -0.20 0.00	16.15 -0.18 0.00	16.59 -0.22 0.00	18.50 -0.24 0.00	23.03 -0.23 0.00	24.86 -0.38 0.00	23.81 -0.31 0.00	20.05 -0.30 0.00	19.83 -0.18 0.00	19.80 -0.22 0.00	19.85 -0.24 0.00	19.46 -0.32 0.00	19.31 -0.35 0.00	19.62 -0.36 0.00	21.93 -0.36 0.00	24.25 -0.47 0.00	25.95 -0.50 0.00	27.90 -0.48 0.00	28.14 -0.46 0.00	24.27 -0.44 0.00	21.79 -0.36 0.00	19.48 -0.32 0.00
V_E_10_SYNC_DSASP 323830	22.03 2.04 0.00	20.13 1.75 0.00	18.63 1.60 0.00	17.85 1.52 0.00	18.45 1.65 0.00	20.83 2.08 0.00	25.94 2.67 0.00	28.14 2.90 0.00	26.39 2.27 0.00	22.10 1.75 0.00	21.53 1.52 0.00	21.64 1.62 0.00	21.65 1.57 0.00	21.28 1.50 0.00	21.31 1.65 0.00	21.34 1.36 0.00	23.94 1.65 0.00	26.82 2.10 0.00	28.94 2.49 0.00	31.11 2.73 0.00	31.49 2.89 0.00	27.03 2.32 0.00	24.30 2.15 0.00	21.56 1.76 0.00
V_F_30_NSYNC___DSASP 323816	20.81 0.82 0.00	19.23 0.85 0.00	17.73 0.70 0.00	17.00 0.67 0.00	17.48 0.67 0.00	19.46 0.71 0.00	24.22 0.95 0.00	26.27 1.04 0.00	25.11 0.99 0.00	21.08 0.73 0.00	20.69 0.68 0.00	20.68 0.66 0.00	20.75 0.66 0.00	20.36 0.57 0.00	20.19 0.53 0.00	20.66 0.68 0.00	23.14 0.85 0.00	25.75 1.04 0.00	27.69 1.24 0.00	29.77 1.39 0.00	30.00 1.40 0.00	25.90 1.19 0.00	23.19 1.04 0.00	20.57 0.77 0.00
V_F_30_SYNC_DSASP 323786	20.31 0.32 0.00	19.01 0.63 0.00	17.61 0.58 0.00	16.88 0.56 0.00	17.33 0.52 0.00	19.01 0.26 0.00	23.52 0.26 0.00	25.51 0.28 0.00	24.39 0.27 0.00	20.64 0.28 0.00	20.27 0.26 0.00	20.28 0.26 0.00	20.35 0.26 0.00	19.98 0.20 0.00	19.88 0.22 0.00	20.28 0.30 0.00	22.69 0.40 0.00	25.16 0.44 0.00	27.03 0.58 0.00	29.01 0.62 0.00	29.23 0.63 0.00	25.25 0.54 0.00	22.64 0.49 0.00	20.16 0.36 0.00
V_XM_10_SYNC_DSASP 323789	20.69 0.70 0.00	19.17 0.79 0.00	17.75 0.72 0.00	17.01 0.69 0.00	17.46 0.65 0.00	19.53 0.79 0.00	24.40 1.14 0.00	26.37 1.14 0.00	25.18 1.06 0.00	21.11 0.75 0.00	20.85 0.84 0.00	20.72 0.70 0.00	20.79 0.70 0.00	20.40 0.61 0.00	20.27 0.61 0.00	20.54 0.56 0.00	22.91 0.62 0.00	25.36 0.64 0.00	26.98 0.53 0.00	28.95 0.57 0.00	29.12 0.52 0.00	24.86 0.15 0.00	22.31 0.16 0.00	20.00 0.20 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.15 1.16 0.00	19.30 0.92 0.00	17.92 0.89 0.00	17.19 0.87 0.00	17.68 0.87 0.00	19.68 0.94 0.00	24.45 1.19 0.00	26.70 1.46 0.00	25.62 1.50 0.00	21.61 1.26 0.00	21.21 1.20 0.00	21.26 1.24 0.00	21.37 1.29 0.00	21.05 1.27 0.00	20.94 1.28 0.00	21.38 1.40 0.00	23.87 1.58 0.00	26.62 1.90 0.00	28.51 2.06 0.00	30.51 2.13 0.00	30.72 2.12 0.00	26.61 1.90 0.00	23.70 1.55 0.00	20.99 1.19 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.39 1.40 0.00	19.49 1.10 0.00	18.10 1.07 0.00	17.37 1.05 0.00	17.85 1.04 0.00	19.85 1.11 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.91 1.78 0.00	21.96 1.61 0.00	21.53 1.52 0.00	21.63 1.60 -0.01	21.75 1.65 -0.01	21.42 1.62 -0.01	21.28 1.61 -0.01	21.75 1.76 -0.01	24.21 1.92 0.00	27.01 2.30 0.00	28.86 2.41 0.00	30.82 2.44 0.00	30.98 2.37 0.00	26.88 2.17 0.00	23.92 1.77 0.00	21.21 1.41 0.00
W50THST__13_KV_LOAD 356117	21.47 1.48 0.00	19.54 1.16 0.00	18.17 1.14 0.00	17.42 1.09 0.00	17.90 1.09 0.00	19.91 1.16 0.00	24.75 1.49 0.00	27.05 1.82 0.00	26.03 1.91 0.00	22.06 1.71 0.00	21.63 1.62 0.00	21.73 1.70 -0.01	21.85 1.75 -0.01	21.52 1.72 -0.01	21.38 1.71 -0.01	21.85 1.86 -0.01	24.32 2.03 0.00	27.14 2.42 0.00	28.96 2.51 0.00	30.94 2.55 0.00	31.09 2.49 0.00	26.98 2.27 0.00	24.01 1.86 0.00	21.27 1.47 0.00
WADING RIVER_IC_1 23522	31.46 2.12 -9.35	31.12 1.56 -11.18	30.07 1.45 -11.59	22.97 1.40 -5.24	30.06 1.39 -11.86	31.39 1.50 -11.14	32.15 2.26 -6.63	33.19 2.67 -5.28	26.79 2.56 -0.11	22.20 1.85 0.00	21.91 1.90 0.00	22.13 2.10 -0.01	30.52 2.27 -8.16	29.65 2.25 -7.61	29.64 2.18 -7.80	30.54 2.42 -8.14	33.29 2.72 -8.28	39.84 3.21 -11.91	46.64 3.33 -16.85	82.44 3.40 -50.65	82.50 3.37 -50.53	65.68 3.14 -37.83	35.92 2.75 -11.03	32.16 2.24 -10.12



WADING RIVER_IC_2 23547	31.46 2.12 -9.35	31.12 1.56 -11.18	30.07 1.45 -11.59	22.97 1.40 -5.24	30.06 1.39 -11.86	31.39 1.50 -11.14	32.15 2.26 -6.63	33.19 2.67 -5.28	26.79 2.56 -0.11	22.20 1.85 0.00	21.91 1.90 0.00	22.13 2.10 -0.01	30.52 2.27 -8.16	29.65 2.25 -7.61	29.64 2.18 -7.80	30.54 2.42 -8.14	33.29 2.72 -8.28	39.84 3.21 -11.91	46.64 3.33 -16.85	82.44 3.40 -50.65	82.50 3.37 -50.53	65.68 3.14 -37.83	35.92 2.75 -11.03	32.16 2.24 -10.12
WADING RIVER_IC_3 23601	31.46 2.12 -9.35	31.12 1.56 -11.18	30.07 1.45 -11.59	22.97 1.40 -5.24	30.06 1.39 -11.86	31.39 1.50 -11.14	32.15 2.26 -6.63	33.19 2.67 -5.28	26.79 2.56 -0.11	22.20 1.85 0.00	21.91 1.90 0.00	22.13 2.10 -0.01	30.52 2.27 -8.16	29.65 2.25 -7.61	29.64 2.18 -7.80	30.54 2.42 -8.14	33.29 2.72 -8.28	39.84 3.21 -11.91	46.64 3.33 -16.85	82.44 3.40 -50.65	82.50 3.37 -50.53	65.68 3.14 -37.83	35.92 2.75 -11.03	32.16 2.24 -10.12
WALDENNY_I2_KV_BK2 80841	20.19 0.20 0.00	18.46 0.07 0.00	17.12 0.09 0.00	16.38 0.05 0.00	16.99 0.18 0.00	19.36 0.62 0.00	23.68 0.42 0.00	25.71 0.48 0.00	24.19 0.07 0.00	20.70 0.35 0.00	20.61 0.60 0.00	20.54 0.52 0.00	20.65 0.56 0.00	20.71 0.93 0.00	20.49 0.83 0.00	20.72 0.74 0.00	22.83 0.53 0.00	25.28 0.57 0.00	26.74 0.29 0.00	28.55 0.17 0.00	28.80 0.20 0.00	24.81 0.10 0.00	22.48 0.33 0.00	20.38 0.57 0.00
WALDEN___HYDRO 24148	21.13 1.14 0.00	19.28 0.90 0.00	17.90 0.87 0.00	17.18 0.85 0.00	17.66 0.86 0.00	19.66 0.92 0.00	24.43 1.16 0.00	26.60 1.36 0.00	25.50 1.37 0.00	21.49 1.14 0.00	21.09 1.08 0.00	21.12 1.10 0.00	21.21 1.12 0.00	20.91 1.13 0.00	20.80 1.14 0.00	21.24 1.26 0.00	23.76 1.47 0.00	26.50 1.78 0.00	28.41 1.96 0.00	30.43 2.04 0.00	30.63 2.03 0.00	26.54 1.83 0.00	23.63 1.48 0.00	20.93 1.13 0.00
WARRENSBURG___ 23737	20.67 0.68 0.00	19.14 0.75 0.00	17.59 0.56 0.00	16.88 0.56 0.00	17.34 0.54 0.00	19.33 0.58 0.00	24.12 0.86 0.00	26.17 0.93 0.00	25.01 0.89 0.00	21.00 0.65 0.00	20.61 0.60 0.00	20.58 0.56 0.00	20.65 0.56 0.00	20.20 0.42 0.00	20.03 0.37 0.00	20.52 0.54 0.00	23.00 0.71 0.00	25.65 0.94 0.00	27.59 1.14 0.00	29.69 1.31 0.00	29.95 1.34 0.00	25.82 1.11 0.00	23.12 0.97 0.00	20.44 0.63 0.00
WATERSIDE___6 8 9 23538	21.39 1.40 0.00	19.47 1.08 0.00	18.14 1.11 0.00	17.39 1.06 0.00	17.85 1.04 0.00	19.78 1.03 0.00	24.59 1.33 0.00	26.87 1.64 0.00	25.86 1.74 0.00	21.92 1.57 0.00	21.51 1.50 0.00	21.62 1.58 -0.02	21.73 1.63 -0.02	21.40 1.60 -0.02	21.27 1.59 -0.02	21.73 1.74 -0.02	24.16 1.87 0.00	26.96 2.25 0.00	28.80 2.35 0.00	30.80 2.41 0.00	30.98 2.37 0.00	26.86 2.15 0.00	23.92 1.77 0.00	21.17 1.37 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.13 0.14 0.00	18.49 0.11 0.00	17.13 0.10 0.00	16.43 0.10 0.00	16.91 0.10 0.00	18.84 0.09 0.00	23.38 0.12 0.00	25.36 0.13 0.00	24.22 0.10 0.00	20.43 0.08 0.00	20.07 0.06 0.00	20.10 0.08 0.00	20.17 0.08 0.00	19.84 0.06 0.00	19.74 0.08 0.00	20.06 0.08 0.00	22.38 0.09 0.00	24.84 0.12 0.00	26.56 0.11 0.00	28.47 0.09 0.00	28.66 0.06 0.00	24.73 0.02 0.00	22.17 0.02 0.00	19.80 0.00 0.00
WATSON___69_KV_BK 1 55734	26.43 1.90 -4.54	25.14 1.36 -5.40	23.92 1.29 -5.59	20.05 1.19 -2.53	23.70 1.18 -5.72	25.41 1.29 -5.37	28.48 2.00 -3.21	30.19 2.40 -2.56	26.47 2.29 -0.05	22.12 1.77 0.00	21.71 1.70 0.00	21.95 1.92 -0.01	26.11 2.07 -3.96	25.51 2.04 -3.69	25.45 2.01 -3.78	26.14 2.20 -3.96	28.78 2.45 -4.04	33.32 2.82 -5.79	37.59 2.99 -8.16	55.86 3.04 -24.44	55.96 3.00 -24.36	45.92 2.82 -18.39	29.98 2.46 -5.37	26.71 1.98 -4.92
WDELAWARE___HYD 323627	21.51 1.52 0.00	19.56 1.18 0.00	18.15 1.12 0.00	17.47 1.14 0.00	17.98 1.18 0.00	19.98 1.24 0.00	24.89 1.63 0.00	27.00 1.77 0.00	25.86 1.74 0.00	21.74 1.38 0.00	21.35 1.34 0.00	21.28 1.26 0.00	21.37 1.29 0.00	21.05 1.27 0.00	20.90 1.24 0.00	21.40 1.42 0.00	23.96 1.67 0.00	26.82 2.10 0.00	28.75 2.30 0.00	30.82 2.44 0.00	31.09 2.49 0.00	26.91 2.20 0.00	23.92 1.77 0.00	21.19 1.39 0.00
WEST BABYLON___IC 23714	22.92 1.82 -1.11	20.93 1.29 -1.26	19.53 1.23 -1.28	18.03 1.13 -0.58	19.22 1.11 -1.31	21.19 1.22 -1.23	25.95 1.91 -0.78	28.12 2.27 -0.62	26.30 2.17 -0.01	22.02 1.67 0.00	21.61 1.60 0.00	21.85 1.82 -0.01	22.99 1.95 -0.96	22.60 1.92 -0.90	22.48 1.91 -0.92	23.05 2.10 -0.98	25.64 2.34 -1.01	28.83 2.69 -1.42	31.27 2.88 -1.94	37.02 2.92 -5.71	37.18 2.92 -5.66	31.92 2.69 -4.52	25.83 2.35 -1.34	22.90 1.88 -1.21
WEST CANADA___HYD 24049	20.11 0.12 0.00	18.48 0.09 0.00	17.12 0.09 0.00	16.41 0.08 0.00	16.89 0.08 0.00	18.84 0.09 0.00	23.38 0.12 0.00	25.36 0.13 0.00	24.24 0.12 0.00	20.43 0.08 0.00	20.09 0.08 0.00	20.10 0.08 0.00	20.17 0.08 0.00	19.86 0.08 0.00	19.74 0.08 0.00	20.08 0.10 0.00	22.40 0.11 0.00	24.86 0.15 0.00	26.64 0.19 0.00	28.58 0.20 0.00	28.80 0.20 0.00	24.86 0.15 0.00	22.28 0.13 0.00	19.90 0.10 0.00
WESTERN_NY_WIND 24143	20.11 0.12 0.00	18.36 -0.02 0.00	17.00 -0.03 0.00	16.26 -0.07 0.00	16.89 0.08 0.00	19.25 0.51 0.00	23.61 0.35 0.00	25.71 0.48 0.00	24.15 0.02 0.00	20.60 0.24 0.00	20.49 0.48 0.00	20.42 0.40 0.00	20.47 0.38 0.00	20.51 0.73 0.00	20.27 0.61 0.00	20.50 0.52 0.00	22.62 0.33 0.00	25.14 0.42 0.00	26.69 0.24 0.00	28.61 0.23 0.00	28.89 0.29 0.00	24.86 0.15 0.00	22.44 0.29 0.00	20.30 0.50 0.00
WESTOVER___LESR 323668	20.55 0.56 0.00	18.79 0.40 0.00	17.42 0.39 0.00	16.69 0.36 0.00	17.23 0.42 0.00	19.38 0.64 0.00	23.98 0.72 0.00	26.14 0.91 0.00	24.82 0.70 0.00	20.98 0.63 0.00	20.63 0.62 0.00	20.64 0.62 0.00	20.71 0.62 0.00	20.49 0.71 0.00	20.37 0.71 0.00	20.62 0.64 0.00	22.98 0.69 0.00	25.53 0.82 0.00	27.30 0.85 0.00	29.23 0.85 0.00	29.49 0.89 0.00	25.43 0.72 0.00	22.84 0.69 0.00	20.46 0.65 0.00
WETHRSFD_WT_PWR 323626	20.25 0.26 0.00	18.40 0.02 0.00	17.20 0.17 0.00	16.39 0.07 0.00	17.01 0.20 0.00	19.29 0.54 0.00	23.63 0.37 0.00	25.69 0.45 0.00	24.24 0.12 0.00	20.76 0.41 0.00	20.61 0.60 0.00	20.58 0.56 0.00	20.63 0.54 0.00	20.57 0.79 0.00	20.64 0.98 0.00	20.64 0.66 0.00	22.80 0.51 0.00	25.28 0.57 0.00	26.82 0.37 0.00	28.67 0.28 0.00	28.89 0.29 0.00	24.86 0.15 0.00	22.46 0.31 0.00	20.28 0.47 0.00
WHAVSTOR_138KV_BK127 55557	21.11 1.12 0.00	19.25 0.86 0.00	17.88 0.85 0.00	17.16 0.83 0.00	17.63 0.82 0.00	19.65 0.90 0.00	24.38 1.12 0.00	26.62 1.39 0.00	25.54 1.42 0.00	21.55 1.20 0.00	21.15 1.14 0.00	21.20 1.18 0.00	21.31 1.23 0.00	20.99 1.21 0.00	20.88 1.22 0.00	21.32 1.34 0.00	23.81 1.52 0.00	26.52 1.80 0.00	28.41 1.96 0.00	30.43 2.04 0.00	30.60 2.00 0.00	26.51 1.80 0.00	23.63 1.48 0.00	20.95 1.15 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.11 1.12 0.00	19.25 0.86 0.00	17.88 0.85 0.00	17.16 0.83 0.00	17.63 0.82 0.00	19.65 0.90 0.00	24.38 1.12 0.00	26.62 1.39 0.00	25.54 1.42 0.00	21.55 1.20 0.00	21.15 1.14 0.00	21.20 1.18 0.00	21.31 1.23 0.00	20.99 1.21 0.00	20.88 1.22 0.00	21.32 1.34 0.00	23.81 1.52 0.00	26.52 1.80 0.00	28.41 1.96 0.00	30.43 2.04 0.00	30.60 2.00 0.00	26.51 1.80 0.00	23.63 1.48 0.00	20.95 1.15 0.00
WHITEHAL_115KV_TB1 80871	21.07 1.08 0.00	19.47 1.08 0.00	17.93 0.90 0.00	17.19 0.87 0.00	17.66 0.86 0.00	19.68 0.94 0.00	24.64 1.37 0.00	26.70 1.46 0.00	25.52 1.40 0.00	21.41 1.06 0.00	20.99 0.98 0.00	20.94 0.92 0.00	21.01 0.92 0.00	20.47 0.69 0.00	20.39 0.73 0.00	20.86 0.88 0.00	23.43 1.14 0.00	26.15 1.43 0.00	28.20 1.75 0.00	30.34 1.96 0.00	30.63 2.03 0.00	26.37 1.66 0.00	23.63 1.48 0.00	20.83 1.03 0.00
WHITEPLN_13_KV_LOAD 356215	21.41 1.42 0.00	19.52 1.14 0.00	18.14 1.11 0.00	17.37 1.05 0.00	17.85 1.04 0.00	19.87 1.12 0.00	24.68 1.42 0.00	27.00 1.77 0.00	25.95 1.83 0.00	21.90 1.55 0.00	21.49 1.48 0.00	21.58 1.56 0.00	21.69 1.61 0.00	21.34 1.56 0.00	21.21 1.55 0.00	21.70 1.72 0.00	24.23 1.94 0.00	26.96 2.25 0.00	28.86 2.41 0.00	30.91 2.53 0.00	31.06 2.46 0.00	26.91 2.20 0.00	23.97 1.82 0.00	21.21 1.41 0.00
WM_FLOYD_69_KV_BK2 356380	31.68 2.02 -9.67	31.41 1.47 -11.56	30.41 1.40 -11.99	23.05 1.31 -5.42	30.34 1.28 -12.26	31.67 1.41 -11.52	32.25 2.14 -6.85	33.21 2.52 -5.45	26.67 2.44 -0.11	22.23 1.87 0.00	21.81 1.80 0.00	22.05 2.02 -0.01	30.69 2.17 -8.44	29.80 2.16 -7.87	29.85 2.12 -8.06	30.69 2.30 -8.42	33.44 2.59 -8.56	39.99 2.97 -12.31	47.02 3.15 -17.42	83.93 3.18 -52.36	84.01 3.17 -52.24	66.79 2.97 -39.11	36.14 2.59 -11.40	32.37 2.10 -10.47
WOODARD__115KV_TB2 355635	19.93 -0.06 0.00	18.27 -0.11 0.00	16.93 -0.10 0.00	16.23 -0.10 0.00	16.74 -0.07 0.00	18.73 -0.02 0.00	23.24 -0.02 0.00	25.31 0.08 0.00	24.10 -0.02 0.00	20.37 0.02 0.00	20.01 0.00 0.00	20.02 0.00 0.00	20.09 0.00 0.00	19.82 0.04 0.00	19.70 0.04 0.00	19.96 -0.02 0.00	22.27 -0.02 0.00	24.69 -0.02 0.00	26.40 -0.05 0.00	28.33 -0.06 0.00	28.57 -0.03 0.00	24.64 -0.07 0.00	22.13 -0.02 0.00	19.84 0.04 0.00
YORK___WARBASSE 23770	21.49 1.50 0.00	19.54 1.16 0.00	18.19 1.16 0.00	17.46 1.13 0.00	17.92 1.11 0.00	19.81 1.07 0.00	24.66 1.40 0.00	26.95 1.72 0.00	25.93 1.81 0.00	22.00 1.65 0.00	21.57 1.56 0.00	21.68 1.64 -0.02	21.81 1.71 -0.02	21.50 1.70 -0.02	21.35 1.67 -0.02	21.83 1.84 -0.02	24.25 1.96 0.00	27.11 2.40 0.00	28.96 2.51 0.00	30.99 2.61 0.00	31.15 2.55 0.00	27.03 2.32 0.00	24.05 1.90 0.00	21.27 1.47 0.00