

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion									
Generator Data		03/17/2024																									
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00		
59TH STREET_GT_1 24138	EDT	20.09	18.52	17.33	17.11	17.51	18.83	20.35	21.42	20.92	20.20	20.18	18.89	17.70	17.07	16.76	16.51	18.32	20.86	25.48	32.34	28.71	25.76	22.20	20.03		
		0.96	0.85	0.76	0.72	0.77	0.83	0.88	1.10	0.98	0.98	1.11	1.07	1.03	0.97	0.98	0.96	1.04	1.36	1.78	2.23	1.93	1.53	1.24	1.03		
		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	-0.01	-0.01	0.00	0.00	0.00		
74TH STREET_GT_1 24260	EDT	20.13	18.55	17.40	17.26	17.52	18.86	20.39	21.42	20.92	20.26	20.20	18.94	17.74	17.10	16.79	16.53	18.37	20.84	25.52	32.37	28.71	25.79	22.24	20.07		
		0.99	0.88	0.83	0.87	0.79	0.86	0.92	1.10	0.98	1.04	1.13	1.12	1.07	1.00	1.01	0.98	1.09	1.35	1.82	2.26	1.93	1.55	1.28	1.06		
		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	-0.02	-0.01	0.00	0.00	0.00		
74TH STREET_GT_2 24261	EDT	20.13	18.55	17.40	17.26	17.52	18.86	20.39	21.42	20.92	20.26	20.20	18.94	17.74	17.10	16.79	16.53	18.37	20.84	25.52	32.37	28.71	25.79	22.24	20.07		
		0.99	0.88	0.83	0.87	0.79	0.86	0.92	1.10	0.98	1.04	1.13	1.12	1.07	1.00	1.01	0.98	1.09	1.35	1.82	2.26	1.93	1.55	1.28	1.06		
		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	-0.02	-0.01	0.00	0.00	0.00		
ADK HUDSON___FALLS 24011	EDT	19.78	18.27	17.17	17.00	17.34	18.66	20.09	21.03	20.62	20.01	19.90	18.50	17.24	16.60	16.24	16.00	17.87	20.24	24.67	31.58	27.98	25.25	21.76	19.65		
		0.65	0.60	0.60	0.61	0.60	0.67	0.62	0.71	0.68	0.79	0.82	0.68	0.57	0.50	0.46	0.45	0.59	0.74	0.97	1.47	1.20	1.02	0.80	0.65		
		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	EDT	19.82	18.30	17.17	16.98	17.37	18.70	20.13	21.09	20.66	20.03	19.97	18.50	17.27	16.63	16.27	16.01	17.88	20.28	24.72	31.69	28.09	25.33	21.83	19.68		
		0.69	0.64	0.60	0.59	0.64	0.70	0.66	0.77	0.72	0.81	0.90	0.68	0.60	0.53	0.49	0.47	0.60	0.78	1.02	1.59	1.31	1.09	0.86	0.68		
		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	EDT	19.78	18.27	17.17	17.00	17.34	18.66	20.09	21.03	20.62	20.01	19.90	18.50	17.24	16.60	16.24	16.00	17.87	20.24	24.67	31.58	27.98	25.25	21.76	19.65		
		0.65	0.60	0.60	0.61	0.60	0.67	0.62	0.71	0.68	0.79	0.82	0.68	0.57	0.50	0.46	0.45	0.59	0.74	0.97	1.47	1.20	1.02	0.80	0.65		
		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	EDT	19.55	18.09	16.98	16.78	17.19	18.48	20.00	20.79	20.42	19.72	19.57	18.16	17.07	16.45	16.21	15.98	17.82	20.14	24.46	30.91	27.36	24.79	21.41	19.34		
		0.42	0.42	0.41	0.39	0.45	0.49	0.53	0.47	0.48	0.50	0.50	0.34	0.40	0.35	0.43	0.43	0.54	0.64	0.76	0.81	0.59	0.56	0.44	0.34		
		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	EDT	19.65	18.15	17.05	16.88	17.21	18.50	19.98	20.83	20.40	19.74	19.63	18.32	17.10	16.50	16.21	15.97	17.78	20.08	24.46	31.03	27.53	24.89	21.53	19.50		
		0.52	0.48	0.48	0.49	0.47	0.50	0.51	0.51	0.46	0.52	0.55	0.50	0.43	0.40	0.43	0.42	0.50	0.58	0.76	0.93	0.75	0.65	0.57	0.49		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AKWESSNE_115KV_BK 355683	EDT	18.81	17.37	16.32	16.13	16.45	17.67	19.14	20.00	19.70	18.95	18.75	17.50	16.32	15.75	15.37	15.18	16.85	19.07	23.25	29.56	26.29	23.90	20.63	18.72		
		-0.33	-0.30	-0.25	-0.26	-0.28	-0.32	-0.33	-0.33	-0.24	-0.27	-0.32	-0.32	-0.35	-0.35	-0.41	-0.37	-0.43	-0.43	-0.45	-0.54	-0.48	-0.34	-0.34	-0.29		
		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	EDT	19.78	18.29	17.17	16.96	17.34	18.64	20.11	20.97	20.54	19.84	19.74	18.37	17.19	16.58	16.27	16.01	17.85	20.18	24.55	31.24	27.74	25.08	21.70	19.63		
		0.65	0.62	0.60	0.57	0.60	0.65	0.64	0.65	0.60	0.61	0.67	0.55	0.52	0.48	0.49	0.47	0.57	0.68	0.85	1.14	0.96	0.85	0.73	0.63		
		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	EDT	19.78	18.29	17.17	16.96	17.34	18.64	20.11	20.97	20.54	19.84	19.74	18.37	17.19	16.58	16.27	16.01	17.85	20.16	24.55	31.21	27.71	25.08	21.68	19.63		
		0.65	0.62	0.60	0.57	0.60	0.65	0.64	0.65	0.60	0.61	0.67	0.55	0.52	0.48	0.49	0.47	0.57	0.66	0.85	1.11	0.94	0.85	0.71	0.63		
		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	EDT	19.65	18.15	17.05	16.88	17.21	18.50	19.98	20.83	20.40	19.74	19.63	18.32	17.10	16.50	16.21	15.97	17.78	20.08	24.46	31.03	27.53	24.89	21.53	19.50		
		0.52	0.48	0.48	0.49	0.47	0.50	0.51	0.51	0.46	0.52	0.55	0.50	0.43	0.40	0.43	0.42	0.50	0.58	0.76	0.93	0.75	0.65	0.57	0.49		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

ALBANY___2 23572	19.65 0.52 0.00	18.15 0.48 0.00	17.05 0.48 0.00	16.88 0.49 0.00	17.21 0.47 0.00	18.50 0.50 0.00	19.98 0.51 0.00	20.83 0.51 0.00	20.40 0.46 0.00	19.74 0.52 0.00	19.63 0.55 0.00	18.32 0.50 0.00	17.10 0.43 0.00	16.50 0.40 0.00	16.21 0.43 0.00	15.97 0.42 0.00	17.78 0.50 0.00	20.08 0.58 0.00	24.46 0.76 0.00	31.03 0.93 0.00	27.53 0.75 0.00	24.89 0.65 0.00	21.53 0.57 0.00	19.50 0.49 0.00
ALBANY___3 23573	19.65 0.52 0.00	18.15 0.48 0.00	17.05 0.48 0.00	16.88 0.49 0.00	17.21 0.47 0.00	18.50 0.50 0.00	19.98 0.51 0.00	20.83 0.51 0.00	20.40 0.46 0.00	19.74 0.52 0.00	19.63 0.55 0.00	18.32 0.50 0.00	17.10 0.43 0.00	16.50 0.40 0.00	16.21 0.43 0.00	15.97 0.42 0.00	17.78 0.50 0.00	20.08 0.58 0.00	24.46 0.76 0.00	31.03 0.93 0.00	27.53 0.75 0.00	24.89 0.65 0.00	21.53 0.57 0.00	19.50 0.49 0.00
ALBANY___4 23574	19.65 0.52 0.00	18.15 0.48 0.00	17.05 0.48 0.00	16.88 0.49 0.00	17.21 0.47 0.00	18.50 0.50 0.00	19.98 0.51 0.00	20.83 0.51 0.00	20.40 0.46 0.00	19.74 0.52 0.00	19.63 0.55 0.00	18.32 0.50 0.00	17.10 0.43 0.00	16.50 0.40 0.00	16.21 0.43 0.00	15.97 0.42 0.00	17.78 0.50 0.00	20.08 0.58 0.00	24.46 0.76 0.00	31.03 0.93 0.00	27.53 0.75 0.00	24.89 0.65 0.00	21.53 0.57 0.00	19.50 0.49 0.00
ALBANY___LFGE 323615	19.74 0.61 0.00	18.25 0.58 0.00	17.13 0.56 0.00	16.93 0.54 0.00	17.31 0.57 0.00	18.61 0.61 0.00	20.07 0.60 0.00	20.93 0.61 0.00	20.52 0.58 0.00	19.84 0.61 0.00	19.76 0.69 0.00	18.37 0.55 0.00	17.22 0.55 0.00	16.60 0.50 0.00	16.29 0.50 0.00	16.05 0.50 0.00	17.88 0.60 0.00	20.22 0.72 0.00	24.57 0.88 0.00	31.24 1.14 0.00	27.71 0.94 0.00	25.06 0.82 0.00	21.68 0.71 0.00	19.59 0.59 0.00
ALCOA_PA_115KV_PL-6C 55860	18.79 -0.34 0.00	17.35 -0.32 0.00	16.30 -0.27 0.00	16.11 -0.28 0.00	16.44 -0.30 0.00	17.66 -0.34 0.00	19.12 -0.35 0.00	19.98 -0.35 0.00	19.70 -0.24 0.00	18.93 -0.29 0.00	18.73 -0.34 0.00	17.46 -0.36 0.00	16.29 -0.38 0.00	15.70 -0.40 0.00	15.32 -0.46 0.00	15.13 -0.42 0.00	16.80 -0.48 0.00	19.03 -0.47 0.00	23.22 -0.47 0.00	29.56 -0.54 0.00	26.27 -0.51 0.00	23.90 -0.34 0.00	20.63 -0.34 0.00	18.72 -0.29 0.00
ALCOA_RYNLDS___DRP 24188	18.79 -0.34 0.00	17.35 -0.32 0.00	16.30 -0.27 0.00	16.11 -0.28 0.00	16.44 -0.30 0.00	17.66 -0.34 0.00	19.12 -0.35 0.00	19.98 -0.35 0.00	19.70 -0.24 0.00	18.93 -0.29 0.00	18.73 -0.34 0.00	17.46 -0.36 0.00	16.29 -0.38 0.00	15.70 -0.40 0.00	15.32 -0.46 0.00	15.13 -0.42 0.00	16.80 -0.48 0.00	19.03 -0.47 0.00	23.22 -0.47 0.00	29.56 -0.54 0.00	26.27 -0.51 0.00	23.90 -0.34 0.00	20.63 -0.34 0.00	18.72 -0.29 0.00
ALCOA___DSASP 323711	18.79 -0.34 0.00	17.35 -0.32 0.00	16.27 -0.30 0.00	16.10 -0.29 0.00	16.44 -0.30 0.00	17.66 -0.34 0.00	19.10 -0.37 0.00	19.98 -0.35 0.00	19.70 -0.24 0.00	18.93 -0.29 0.00	18.73 -0.34 0.00	17.46 -0.36 0.00	16.29 -0.38 0.00	15.70 -0.40 0.00	15.32 -0.46 0.00	15.13 -0.42 0.00	16.80 -0.48 0.00	19.07 -0.43 0.00	23.25 -0.45 0.00	29.56 -0.54 0.00	26.27 -0.51 0.00	23.90 -0.34 0.00	20.63 -0.34 0.00	18.72 -0.28 0.00
ALLEGHENY___COGEN 23514	19.40 0.27 0.00	17.85 0.18 0.00	16.77 0.20 0.00	16.64 0.25 0.00	16.95 0.22 0.00	18.27 0.27 0.00	19.78 0.31 0.00	20.52 0.20 0.00	19.90 -0.04 0.00	18.95 -0.27 0.00	18.58 -0.50 0.00	17.48 -0.34 0.00	16.32 -0.35 0.00	15.86 -0.24 0.00	15.61 -0.17 0.00	15.35 -0.20 0.00	17.14 -0.14 0.00	19.40 -0.10 0.00	23.82 0.12 0.00	30.70 0.60 0.00	27.63 0.86 0.00	25.01 0.78 0.00	21.74 0.78 0.00	19.76 0.76 0.00
ALTAMONT_115KV_TB 2 55880	19.53 0.40 0.00	18.04 0.37 0.00	16.95 0.38 0.00	16.77 0.38 0.00	17.10 0.37 0.00	18.39 0.40 0.00	19.88 0.41 0.00	20.73 0.41 0.00	20.30 0.36 0.00	19.62 0.40 0.00	19.49 0.42 0.00	18.21 0.39 0.00	17.02 0.35 0.00	16.42 0.32 0.00	16.13 0.35 0.00	15.89 0.34 0.00	17.68 0.40 0.00	19.98 0.49 0.00	24.34 0.64 0.00	30.88 0.78 0.00	27.42 0.64 0.00	24.79 0.56 0.00	21.45 0.48 0.00	19.40 0.40 0.00
ALTONA_WT_PWR 323606	18.90 -0.23 0.00	17.42 -0.25 0.00	16.30 -0.27 0.00	16.13 -0.26 0.00	16.42 -0.32 0.00	17.55 -0.45 0.00	19.06 -0.41 0.00	19.83 -0.49 0.00	19.58 -0.36 0.00	18.78 -0.44 0.00	18.46 -0.61 0.00	17.16 -0.66 0.00	15.95 -0.72 0.00	15.33 -0.77 0.00	14.87 -0.92 0.00	14.74 -0.81 0.00	16.38 -0.90 0.00	18.70 -0.80 0.00	22.87 -0.83 0.00	29.11 -0.99 0.00	25.89 -0.88 0.00	23.63 -0.60 0.00	20.36 -0.61 0.00	18.47 -0.53 0.00
AMERICAN_REF_FUEL 24010	17.64 -1.49 0.00	16.24 -1.43 0.00	15.24 -1.33 0.00	15.11 -1.28 0.00	15.26 -1.47 0.00	16.50 -1.49 0.00	17.78 -1.69 0.00	18.23 -2.09 0.00	17.87 -2.07 0.00	17.24 -1.98 0.00	16.77 -2.31 0.00	16.09 -1.73 0.00	15.02 -1.65 0.00	14.76 -1.34 0.00	14.42 -1.36 0.00	14.16 -1.38 0.00	15.64 -1.64 0.00	17.41 -2.09 0.00	20.78 -2.92 0.00	26.19 -3.91 0.00	23.56 -3.21 0.00	21.45 -2.79 0.00	19.08 -1.89 0.00	17.67 -1.33 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.23 -0.90 0.00	16.77 -0.90 0.00	15.76 -0.81 0.00	15.67 -0.72 0.00	15.85 -0.89 0.00	17.17 -0.83 0.00	18.59 -0.88 0.00	19.06 -1.26 0.00	18.70 -1.24 0.00	17.95 -1.27 0.00	17.45 -1.62 0.00	16.64 -1.18 0.00	15.50 -1.17 0.00	15.18 -0.92 0.00	14.77 -1.01 0.00	14.52 -1.03 0.00	16.02 -1.26 0.00	17.97 -1.52 0.00	21.64 -2.06 0.00	27.42 -2.68 0.00	24.82 -1.95 0.00	22.66 -1.57 0.00	20.11 -0.86 0.00	18.60 -0.40 0.00
ARTHUR KILL_GT_1 23520	20.31 1.17 -0.01	18.68 1.01 0.00	17.48 0.91 0.00	17.24 0.85 0.00	17.62 0.89 0.00	18.88 0.88 0.00	20.31 0.84 0.00	21.32 1.00 0.00	20.72 0.78 0.00	20.07 0.84 0.00	20.10 1.03 0.00	18.84 1.02 -0.01	17.66 0.98 -0.01	17.02 0.92 -0.01	16.74 0.95 -0.01	16.51 0.95 -0.01	18.34 1.05 -0.01	20.90 1.40 0.00	25.58 1.87 -0.01	32.47 2.35 -0.02	28.85 2.06 -0.01	25.86 1.62 0.00	22.35 1.38 0.00	20.21 1.20 -0.01
ARTHUR_KILL_2 23512	20.25 1.11 -0.01	18.62 0.95 0.00	17.45 0.88 0.00	17.19 0.80 0.00	17.57 0.84 0.00	18.84 0.85 0.00	20.27 0.80 0.00	21.26 0.94 0.00	20.68 0.74 0.00	20.03 0.81 0.00	20.07 0.99 0.00	18.81 0.98 -0.01	17.63 0.95 -0.01	16.99 0.88 -0.01	16.69 0.90 -0.01	16.46 0.90 -0.01	18.29 1.00 -0.01	20.84 1.34 0.00	25.51 1.80 -0.01	32.37 2.26 -0.02	28.77 1.98 -0.01	25.81 1.57 0.00	22.29 1.32 0.00	20.15 1.14 -0.01
ARTHUR_KILL_3 23513	19.93 0.80 0.00	18.36 0.69 0.00	17.20 0.63 0.00	16.98 0.59 0.00	17.37 0.64 0.00	18.68 0.68 0.00	20.21 0.74 0.00	21.26 0.94 0.00	20.76 0.82 0.00	20.05 0.83 0.00	20.03 0.95 0.00	18.75 0.93 0.00	17.59 0.92 0.00	16.95 0.85 0.00	16.65 0.87 0.00	16.40 0.85 0.00	18.19 0.92 0.00	20.72 1.23 0.00	25.29 1.59 0.00	32.07 1.96 -0.01	28.50 1.72 -0.01	25.57 1.33 0.00	22.03 1.07 0.00	19.88 0.87 0.00

ARTHUR_KILL_COGEN 323718	20.31 1.17 -0.01	18.68 1.01 0.00	17.48 0.91 0.00	17.24 0.85 0.00	17.62 0.89 0.00	18.88 0.88 0.00	20.31 0.84 0.00	21.32 1.00 0.00	20.72 0.78 0.00	20.07 0.84 0.00	20.10 1.03 0.00	18.84 1.02 -0.01	17.66 0.98 -0.01	17.02 0.92 -0.01	16.74 0.95 -0.01	16.51 0.95 -0.01	18.34 1.05 -0.01	20.90 1.40 0.00	25.58 1.87 -0.01	32.47 2.35 -0.02	28.85 2.06 -0.01	25.86 1.62 0.00	22.35 1.38 0.00	20.21 1.20 -0.01
ASHOKAN____ 23654	19.61 0.48 0.00	18.09 0.42 0.00	16.97 0.40 0.00	16.80 0.41 0.00	17.17 0.43 0.00	18.47 0.47 0.00	19.90 0.43 0.00	20.65 0.32 0.00	20.14 0.20 0.00	19.43 0.21 0.00	19.36 0.29 0.00	17.98 0.16 0.00	16.80 0.13 0.00	16.23 0.13 0.00	15.91 0.13 0.00	15.69 0.14 0.00	17.50 0.22 0.00	19.91 0.41 0.00	24.41 0.71 0.00	31.15 1.05 0.00	27.69 0.91 0.00	24.91 0.68 0.00	21.51 0.54 0.00	19.42 0.42 0.00
ASTORIA_EAST_ENERGY_CC1 323581	20.19 1.05 -0.01	18.57 0.90 0.00	17.43 0.86 0.00	17.21 0.82 0.00	17.57 0.84 0.00	18.81 0.81 0.00	20.27 0.80 0.00	21.32 1.00 0.00	20.71 0.78 0.01	20.05 0.83 0.00	20.09 1.01 0.00	18.88 1.05 -0.01	17.75 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.78 1.29 0.00	25.43 1.73 -0.01	32.16 2.05 -0.01	28.58 1.79 -0.01	25.69 1.45 0.00	22.16 1.19 0.00	20.11 1.10 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	20.19 1.05 -0.01	18.57 0.90 0.00	17.43 0.86 0.00	17.21 0.82 0.00	17.57 0.84 0.00	18.81 0.81 0.00	20.27 0.80 0.00	21.32 1.00 0.00	20.71 0.78 0.01	20.05 0.83 0.00	20.09 1.01 0.00	18.88 1.05 -0.01	17.75 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.78 1.29 0.00	25.43 1.73 -0.01	32.16 2.05 -0.01	28.58 1.79 -0.01	25.69 1.45 0.00	22.16 1.19 0.00	20.11 1.10 -0.01
ASTORIA_GT2_1 24094	20.21 1.07 -0.01	18.62 0.95 0.00	17.48 0.91 0.00	17.34 0.95 0.00	17.59 0.85 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.74 0.80 0.00	20.09 0.86 0.00	20.10 1.03 0.00	18.93 1.10 -0.01	17.74 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.74 1.25 0.00	25.46 1.75 -0.01	32.19 2.08 -0.02	28.58 1.79 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.13 1.12 -0.01
ASTORIA_GT2_2 24095	20.21 1.07 -0.01	18.62 0.95 0.00	17.48 0.91 0.00	17.34 0.95 0.00	17.59 0.85 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.74 0.80 0.00	20.09 0.86 0.00	20.10 1.03 0.00	18.93 1.10 -0.01	17.74 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.74 1.25 0.00	25.46 1.75 -0.01	32.19 2.08 -0.02	28.58 1.79 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.13 1.12 -0.01
ASTORIA_GT2_3 24096	20.21 1.07 -0.01	18.62 0.95 0.00	17.48 0.91 0.00	17.34 0.95 0.00	17.59 0.85 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.74 0.80 0.00	20.09 0.86 0.00	20.10 1.03 0.00	18.93 1.10 -0.01	17.74 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.74 1.25 0.00	25.46 1.75 -0.01	32.19 2.08 -0.02	28.58 1.79 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.13 1.12 -0.01
ASTORIA_GT2_4 24097	20.21 1.07 -0.01	18.62 0.95 0.00	17.48 0.91 0.00	17.34 0.95 0.00	17.59 0.85 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.74 0.80 0.00	20.09 0.86 0.00	20.10 1.03 0.00	18.93 1.10 -0.01	17.74 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.74 1.25 0.00	25.46 1.75 -0.01	32.19 2.08 -0.02	28.58 1.79 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.13 1.12 -0.01
ASTORIA_GT3_1 24098	20.21 1.07 -0.01	18.62 0.95 0.00	17.48 0.91 0.00	17.34 0.95 0.00	17.59 0.85 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.74 0.80 0.00	20.09 0.86 0.00	20.10 1.03 0.00	18.93 1.10 -0.01	17.74 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.74 1.25 0.00	25.46 1.75 -0.01	32.19 2.08 -0.02	28.58 1.79 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.13 1.12 -0.01
ASTORIA_GT3_2 24099	20.21 1.07 -0.01	18.62 0.95 0.00	17.48 0.91 0.00	17.34 0.95 0.00	17.59 0.85 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.74 0.80 0.00	20.09 0.86 0.00	20.10 1.03 0.00	18.93 1.10 -0.01	17.74 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.74 1.25 0.00	25.46 1.75 -0.01	32.19 2.08 -0.02	28.58 1.79 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.13 1.12 -0.01
ASTORIA_GT3_3 24100	20.21 1.07 -0.01	18.62 0.95 0.00	17.48 0.91 0.00	17.34 0.95 0.00	17.59 0.85 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.74 0.80 0.00	20.09 0.86 0.00	20.10 1.03 0.00	18.93 1.10 -0.01	17.74 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.74 1.25 0.00	25.46 1.75 -0.01	32.19 2.08 -0.02	28.58 1.79 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.13 1.12 -0.01
ASTORIA_GT3_4 24101	20.21 1.07 -0.01	18.62 0.95 0.00	17.48 0.91 0.00	17.34 0.95 0.00	17.59 0.85 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.74 0.80 0.00	20.09 0.86 0.00	20.10 1.03 0.00	18.93 1.10 -0.01	17.74 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.74 1.25 0.00	25.46 1.75 -0.01	32.19 2.08 -0.02	28.58 1.79 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.13 1.12 -0.01
ASTORIA_GT4_1 24102	20.21 1.07 -0.01	18.62 0.95 0.00	17.48 0.91 0.00	17.34 0.95 0.00	17.59 0.85 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.74 0.80 0.00	20.09 0.86 0.00	20.10 1.03 0.00	18.93 1.10 -0.01	17.74 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.74 1.25 0.00	25.46 1.75 -0.01	32.19 2.08 -0.02	28.58 1.79 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.13 1.12 -0.01
ASTORIA_GT4_2 24103	20.21 1.07 -0.01	18.62 0.95 0.00	17.48 0.91 0.00	17.34 0.95 0.00	17.59 0.85 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.74 0.80 0.00	20.09 0.86 0.00	20.10 1.03 0.00	18.93 1.10 -0.01	17.74 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.74 1.25 0.00	25.46 1.75 -0.01	32.19 2.08 -0.02	28.58 1.79 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.13 1.12 -0.01
ASTORIA_GT4_3 24104	20.21 1.07 -0.01	18.62 0.95 0.00	17.48 0.91 0.00	17.34 0.95 0.00	17.59 0.85 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.74 0.80 0.00	20.09 0.86 0.00	20.10 1.03 0.00	18.93 1.10 -0.01	17.74 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.74 1.25 0.00	25.46 1.75 -0.01	32.19 2.08 -0.02	28.58 1.79 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.13 1.12 -0.01

ASTORIA_GT4_4 24105	20.21 1.07 -0.01	18.62 0.95 0.00	17.48 0.91 0.00	17.34 0.95 0.00	17.59 0.85 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.74 0.80 0.00	20.09 0.86 0.00	20.10 1.03 0.00	18.93 1.10 -0.01	17.74 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.74 1.25 0.00	25.46 1.75 -0.01	32.19 2.08 -0.02	28.58 1.79 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.13 1.12 -0.01
ASTORIA_GT_1 23523	20.23 1.09 -0.01	18.59 0.92 0.00	17.46 0.89 0.00	17.23 0.84 0.00	17.61 0.87 0.00	18.84 0.85 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.75 0.82 0.01	20.09 0.87 0.00	20.12 1.05 0.00	18.91 1.09 -0.01	17.78 1.10 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.58 1.03 -0.01	18.41 1.12 -0.01	20.82 1.33 0.00	25.48 1.78 -0.01	32.21 2.11 -0.01	28.63 1.85 -0.01	25.74 1.50 0.00	22.20 1.24 0.00	20.15 1.14 -0.01
ASTORIA_GT_10 24110	20.17 1.03 -0.01	18.57 0.90 0.00	17.41 0.85 0.00	17.28 0.89 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.20 0.98 0.00	20.18 1.11 0.00	18.95 1.12 -0.01	17.74 1.07 -0.01	17.11 1.00 -0.01	16.80 1.01 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.82 1.33 0.00	25.53 1.82 -0.01	32.34 2.23 -0.02	28.71 1.93 -0.01	25.79 1.55 0.00	22.24 1.28 0.00	20.09 1.08 -0.01
ASTORIA_GT_11 24225	20.17 1.03 -0.01	18.57 0.90 0.00	17.41 0.85 0.00	17.28 0.89 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.20 0.98 0.00	20.18 1.11 0.00	18.95 1.12 -0.01	17.74 1.07 -0.01	17.11 1.00 -0.01	16.80 1.01 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.82 1.33 0.00	25.53 1.82 -0.01	32.34 2.23 -0.02	28.71 1.93 -0.01	25.79 1.55 0.00	22.24 1.28 0.00	20.09 1.08 -0.01
ASTORIA_GT_12 24226	20.17 1.03 -0.01	18.57 0.90 0.00	17.41 0.85 0.00	17.28 0.89 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.20 0.98 0.00	20.18 1.11 0.00	18.95 1.12 -0.01	17.74 1.07 -0.01	17.11 1.00 -0.01	16.80 1.01 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.82 1.33 0.00	25.53 1.82 -0.01	32.34 2.23 -0.02	28.71 1.93 -0.01	25.79 1.55 0.00	22.24 1.28 0.00	20.09 1.08 -0.01
ASTORIA_GT_13 24227	20.17 1.03 -0.01	18.57 0.90 0.00	17.41 0.85 0.00	17.28 0.89 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.20 0.98 0.00	20.18 1.11 0.00	18.95 1.12 -0.01	17.74 1.07 -0.01	17.11 1.00 -0.01	16.80 1.01 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.82 1.33 0.00	25.53 1.82 -0.01	32.34 2.23 -0.02	28.71 1.93 -0.01	25.79 1.55 0.00	22.24 1.28 0.00	20.09 1.08 -0.01
ASTORIA_GT_5 24106	20.23 1.09 -0.01	18.66 0.99 0.00	17.50 0.93 0.00	17.37 0.98 0.00	17.61 0.87 0.00	18.84 0.85 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.76 0.82 0.00	20.12 0.90 0.00	20.12 1.05 0.00	18.97 1.14 -0.01	17.78 1.10 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.58 1.03 -0.01	18.43 1.14 -0.01	20.78 1.29 0.00	25.48 1.78 -0.01	32.25 2.14 -0.02	28.63 1.85 -0.01	25.74 1.50 0.00	22.22 1.26 0.00	20.17 1.16 -0.01
ASTORIA_GT_7 24107	20.23 1.09 -0.01	18.66 0.99 0.00	17.50 0.93 0.00	17.37 0.98 0.00	17.61 0.87 0.00	18.84 0.85 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.76 0.82 0.00	20.12 0.90 0.00	20.12 1.05 0.00	18.97 1.14 -0.01	17.78 1.10 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.58 1.03 -0.01	18.43 1.14 -0.01	20.78 1.29 0.00	25.48 1.78 -0.01	32.25 2.14 -0.02	28.63 1.85 -0.01	25.74 1.50 0.00	22.22 1.26 0.00	20.17 1.16 -0.01
ASTORIA_GT_8 24108	20.23 1.09 -0.01	18.66 0.99 0.00	17.50 0.93 0.00	17.37 0.98 0.00	17.61 0.87 0.00	18.84 0.85 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.76 0.82 0.00	20.12 0.90 0.00	20.12 1.05 0.00	18.97 1.14 -0.01	17.78 1.10 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.58 1.03 -0.01	18.43 1.14 -0.01	20.78 1.29 0.00	25.48 1.78 -0.01	32.25 2.14 -0.02	28.63 1.85 -0.01	25.74 1.50 0.00	22.22 1.26 0.00	20.17 1.16 -0.01
ASTORIA___2 24149	20.19 1.05 -0.01	18.57 0.90 0.00	17.45 0.88 0.00	17.21 0.82 0.00	17.59 0.85 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.71 0.78 0.01	20.05 0.83 0.00	20.09 1.01 0.00	18.88 1.05 -0.01	17.75 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.80 1.31 0.00	25.46 1.75 -0.01	32.18 2.08 -0.01	28.61 1.82 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.13 1.12 -0.01
ASTORIA___3 23516	20.15 1.01 -0.01	18.55 0.88 0.00	17.38 0.81 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.18 1.11 0.00	18.91 1.09 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.80 1.01 -0.01	16.55 1.00 -0.01	18.36 1.07 -0.01	20.88 1.38 0.00	25.53 1.82 -0.01	32.31 2.20 -0.02	28.71 1.93 -0.01	25.79 1.55 0.00	22.22 1.26 0.00	20.09 1.08 -0.01
ASTORIA___4 23517	20.17 1.03 -0.01	18.57 0.90 0.00	17.41 0.85 0.00	17.28 0.89 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.20 0.98 0.00	20.18 1.11 0.00	18.95 1.12 -0.01	17.74 1.07 -0.01	17.11 1.00 -0.01	16.80 1.01 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.82 1.33 0.00	25.53 1.82 -0.01	32.34 2.23 -0.02	28.71 1.93 -0.01	25.79 1.55 0.00	22.24 1.28 0.00	20.09 1.08 -0.01
ASTORIA___5 23518	20.15 1.01 -0.01	18.55 0.88 0.00	17.38 0.81 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.18 1.11 0.00	18.91 1.09 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.80 1.01 -0.01	16.55 1.00 -0.01	18.36 1.07 -0.01	20.88 1.38 0.00	25.53 1.82 -0.01	32.31 2.20 -0.02	28.71 1.93 -0.01	25.79 1.55 0.00	22.22 1.26 0.00	20.09 1.08 -0.01
AST_ENERGY_2_CC3 323677	20.05 0.92 0.00	18.47 0.80 0.00	17.30 0.73 0.00	17.08 0.69 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.84 0.90 0.00	20.12 0.90 0.00	20.10 1.03 0.00	18.82 1.00 0.00	17.65 0.98 0.00	17.02 0.92 0.00	16.71 0.93 0.00	16.47 0.92 0.00	18.26 0.98 0.00	20.80 1.31 0.00	25.40 1.71 0.00	32.22 2.11 -0.01	28.60 1.82 -0.01	25.69 1.45 0.00	22.14 1.17 0.00	19.97 0.97 0.00
AST_ENERGY_2_CC4 323678	20.05 0.92 0.00	18.47 0.80 0.00	17.30 0.73 0.00	17.08 0.69 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.84 0.90 0.00	20.12 0.90 0.00	20.10 1.03 0.00	18.82 1.00 0.00	17.65 0.98 0.00	17.02 0.92 0.00	16.71 0.93 0.00	16.47 0.92 0.00	18.26 0.98 0.00	20.80 1.31 0.00	25.40 1.71 0.00	32.22 2.11 -0.01	28.60 1.82 -0.01	25.69 1.45 0.00	22.14 1.17 0.00	19.97 0.97 0.00

ATHENS_STG_1 23668	19.57 0.44 0.00	18.08 0.41 0.00	16.95 0.38 0.00	16.75 0.36 0.00	17.12 0.39 0.00	18.41 0.41 0.00	19.92 0.45 0.00	20.81 0.49 0.00	20.36 0.42 0.00	19.64 0.42 0.00	19.57 0.50 0.00	18.25 0.43 0.00	17.10 0.43 0.00	16.50 0.40 0.00	16.21 0.43 0.00	15.97 0.42 0.00	17.76 0.48 0.00	20.14 0.64 0.00	24.50 0.81 0.00	31.00 0.90 0.00	27.55 0.78 0.00	24.87 0.63 0.00	21.49 0.52 0.00	19.44 0.44 0.00
ATHENS_STG_2 23670	19.57 0.44 0.00	18.08 0.41 0.00	16.95 0.38 0.00	16.75 0.36 0.00	17.12 0.39 0.00	18.41 0.41 0.00	19.92 0.45 0.00	20.81 0.49 0.00	20.36 0.42 0.00	19.64 0.42 0.00	19.57 0.50 0.00	18.25 0.43 0.00	17.10 0.43 0.00	16.50 0.40 0.00	16.21 0.43 0.00	15.97 0.42 0.00	17.76 0.48 0.00	20.14 0.64 0.00	24.50 0.81 0.00	31.00 0.90 0.00	27.55 0.78 0.00	24.87 0.63 0.00	21.49 0.52 0.00	19.44 0.44 0.00
ATHENS_STG_3 23677	19.57 0.44 0.00	18.08 0.41 0.00	16.95 0.38 0.00	16.75 0.36 0.00	17.12 0.39 0.00	18.41 0.41 0.00	19.92 0.45 0.00	20.81 0.49 0.00	20.36 0.42 0.00	19.64 0.42 0.00	19.57 0.50 0.00	18.25 0.43 0.00	17.10 0.43 0.00	16.50 0.40 0.00	16.21 0.43 0.00	15.97 0.42 0.00	17.76 0.48 0.00	20.14 0.64 0.00	24.50 0.81 0.00	31.00 0.90 0.00	27.55 0.78 0.00	24.87 0.63 0.00	21.49 0.52 0.00	19.44 0.44 0.00
AUBURN___LFGE 323710	19.23 0.10 0.00	17.78 0.11 0.00	16.62 0.05 0.00	16.39 0.00 0.00	16.80 0.07 0.00	18.09 0.09 0.00	19.63 0.16 0.00	20.52 0.20 0.00	20.20 0.26 0.00	19.39 0.17 0.00	19.27 0.19 0.00	18.03 0.21 0.00	16.87 0.20 0.00	16.33 0.23 0.00	16.02 0.24 0.00	15.75 0.20 0.00	17.50 0.22 0.00	19.73 0.23 0.00	23.89 0.19 0.00	30.40 0.30 0.00	27.12 0.35 0.00	24.55 0.32 0.00	21.22 0.25 0.00	19.23 0.23 0.00
BABYLON_RES_REC 323704	20.26 1.13 0.00	18.69 1.02 0.00	17.48 0.91 0.00	17.24 0.85 0.00	17.62 0.89 0.00	18.92 0.92 0.00	20.37 0.90 0.00	21.42 1.10 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.16 1.09 0.00	18.76 0.94 0.00	17.65 0.98 0.00	16.92 0.82 0.00	16.60 0.82 0.00	16.36 0.81 0.00	18.23 0.95 0.00	20.86 1.36 0.00	25.64 1.94 0.00	32.24 2.14 0.00	28.97 2.20 0.00	26.10 1.87 0.00	22.43 1.47 0.00	20.29 1.29 0.00
BABYLON__69_KV_BK2 356345	20.45 1.32 0.00	18.89 1.22 0.00	17.68 1.11 0.00	17.47 1.08 0.00	17.79 1.05 0.00	19.08 1.08 0.00	20.52 1.05 0.00	21.58 1.26 0.00	21.04 1.10 0.00	20.39 1.17 0.00	20.33 1.26 0.00	18.96 1.14 0.00	17.79 1.12 0.00	17.03 0.93 0.00	16.71 0.93 0.00	16.45 0.90 0.00	18.42 1.14 0.00	20.98 1.48 0.00	25.85 2.16 0.00	32.51 2.41 0.00	29.19 2.41 0.00	26.37 2.13 0.00	22.73 1.76 0.00	20.50 1.50 0.00
BALL_HILL_WT_PWR 323825	18.33 -0.80 0.00	16.89 -0.78 0.00	15.84 -0.73 0.00	15.70 -0.69 0.00	15.92 -0.82 0.00	17.22 -0.77 0.00	18.61 -0.86 0.00	19.10 -1.22 0.00	18.72 -1.22 0.00	18.03 -1.19 0.00	17.57 -1.51 0.00	16.77 -1.05 0.00	15.67 -1.00 0.00	15.36 -0.74 0.00	14.99 -0.79 0.00	14.74 -0.81 0.00	16.26 -1.02 0.00	18.19 -1.31 0.00	21.85 -1.85 0.00	27.57 -2.53 0.00	24.82 -1.95 0.00	22.64 -1.60 0.00	20.06 -0.90 0.00	18.53 -0.47 0.00
BARON_WINDS___WT_PWR 323822	19.32 0.19 0.00	17.83 0.16 0.00	16.74 0.17 0.00	16.57 0.18 0.00	16.92 0.18 0.00	18.23 0.23 0.00	19.78 0.31 0.00	20.61 0.28 0.00	20.18 0.24 0.00	19.30 0.08 0.00	19.04 -0.04 0.00	17.86 0.04 0.00	16.70 0.03 0.00	16.20 0.10 0.00	15.89 0.11 0.00	15.64 0.09 0.00	17.33 0.05 0.00	19.65 0.16 0.00	23.91 0.21 0.00	30.46 0.36 0.00	27.26 0.48 0.00	24.72 0.48 0.00	21.51 0.54 0.00	19.53 0.53 0.00
BARRETT_IC_1 23704	20.13 0.99 0.00	18.57 0.90 0.00	17.38 0.81 0.00	17.14 0.75 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.80 0.86 0.00	20.14 0.92 0.00	20.12 1.05 0.00	18.75 0.93 0.00	17.60 0.93 0.00	16.90 0.80 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.19 0.92 0.00	20.78 1.29 0.00	25.45 1.75 0.00	32.03 1.93 0.00	28.71 1.93 0.00	25.89 1.65 0.00	22.29 1.32 0.00	20.14 1.14 0.00
BARRETT_IC_10 23701	20.13 0.99 0.00	18.57 0.90 0.00	17.38 0.81 0.00	17.14 0.75 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.80 0.86 0.00	20.14 0.92 0.00	20.12 1.05 0.00	18.75 0.93 0.00	17.60 0.93 0.00	16.90 0.80 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.19 0.92 0.00	20.78 1.29 0.00	25.45 1.75 0.00	32.03 1.93 0.00	28.71 1.93 0.00	25.89 1.65 0.00	22.29 1.32 0.00	20.14 1.14 0.00
BARRETT_IC_11 23702	20.13 0.99 0.00	18.57 0.90 0.00	17.38 0.81 0.00	17.14 0.75 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.80 0.86 0.00	20.14 0.92 0.00	20.12 1.05 0.00	18.75 0.93 0.00	17.60 0.93 0.00	16.90 0.80 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.19 0.92 0.00	20.78 1.29 0.00	25.45 1.75 0.00	32.03 1.93 0.00	28.71 1.93 0.00	25.89 1.65 0.00	22.29 1.32 0.00	20.14 1.14 0.00
BARRETT_IC_12 23703	20.13 0.99 0.00	18.57 0.90 0.00	17.38 0.81 0.00	17.14 0.75 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.80 0.86 0.00	20.14 0.92 0.00	20.12 1.05 0.00	18.75 0.93 0.00	17.60 0.93 0.00	16.90 0.80 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.19 0.92 0.00	20.78 1.29 0.00	25.45 1.75 0.00	32.03 1.93 0.00	28.71 1.93 0.00	25.89 1.65 0.00	22.29 1.32 0.00	20.14 1.14 0.00
BARRETT_IC_2 23705	20.13 0.99 0.00	18.57 0.90 0.00	17.38 0.81 0.00	17.14 0.75 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.80 0.86 0.00	20.14 0.92 0.00	20.12 1.05 0.00	18.75 0.93 0.00	17.60 0.93 0.00	16.90 0.80 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.19 0.92 0.00	20.78 1.29 0.00	25.45 1.75 0.00	32.03 1.93 0.00	28.71 1.93 0.00	25.89 1.65 0.00	22.29 1.32 0.00	20.14 1.14 0.00
BARRETT_IC_3 23706	20.13 0.99 0.00	18.57 0.90 0.00	17.38 0.81 0.00	17.14 0.75 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.80 0.86 0.00	20.14 0.92 0.00	20.12 1.05 0.00	18.75 0.93 0.00	17.60 0.93 0.00	16.90 0.80 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.19 0.92 0.00	20.78 1.29 0.00	25.45 1.75 0.00	32.03 1.93 0.00	28.71 1.93 0.00	25.89 1.65 0.00	22.29 1.32 0.00	20.14 1.14 0.00
BARRETT_IC_4 23707	20.13 0.99 0.00	18.57 0.90 0.00	17.38 0.81 0.00	17.14 0.75 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.80 0.86 0.00	20.14 0.92 0.00	20.12 1.05 0.00	18.75 0.93 0.00	17.60 0.93 0.00	16.90 0.80 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.19 0.92 0.00	20.78 1.29 0.00	25.45 1.75 0.00	32.03 1.93 0.00	28.71 1.93 0.00	25.89 1.65 0.00	22.29 1.32 0.00	20.14 1.14 0.00

BARRETT_IC_5 23708	20.13 0.99 0.00	18.57 0.90 0.00	17.38 0.81 0.00	17.14 0.75 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.80 0.86 0.00	20.14 0.92 0.00	20.12 1.05 0.00	18.75 0.93 0.00	17.60 0.93 0.00	16.90 0.80 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.19 0.92 0.00	20.78 1.29 0.00	25.45 1.75 0.00	32.03 1.93 0.00	28.71 1.93 0.00	25.89 1.65 0.00	22.29 1.32 0.00	20.14 1.14 0.00
BARRETT_IC_6 23709	20.13 0.99 0.00	18.57 0.90 0.00	17.38 0.81 0.00	17.14 0.75 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.80 0.86 0.00	20.14 0.92 0.00	20.12 1.05 0.00	18.75 0.93 0.00	17.60 0.93 0.00	16.90 0.80 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.19 0.92 0.00	20.78 1.29 0.00	25.45 1.75 0.00	32.03 1.93 0.00	28.71 1.93 0.00	25.89 1.65 0.00	22.29 1.32 0.00	20.14 1.14 0.00
BARRETT_IC_7 23710	20.15 1.01 0.00	18.59 0.92 0.00	17.41 0.85 0.00	17.23 0.84 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.82 0.88 0.00	20.18 0.96 0.00	20.12 1.05 0.00	18.80 0.98 0.00	17.60 0.93 0.00	16.90 0.80 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.23 0.95 0.00	20.72 1.23 0.00	25.45 1.75 0.00	32.03 1.93 0.00	28.65 1.87 0.00	25.88 1.65 0.00	22.35 1.38 0.00	20.16 1.16 0.00
BARRETT_IC_8 23711	20.13 0.99 0.00	18.57 0.90 0.00	17.38 0.81 0.00	17.14 0.75 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.80 0.86 0.00	20.14 0.92 0.00	20.12 1.05 0.00	18.75 0.93 0.00	17.60 0.93 0.00	16.90 0.80 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.19 0.92 0.00	20.78 1.29 0.00	25.45 1.75 0.00	32.03 1.93 0.00	28.71 1.93 0.00	25.89 1.65 0.00	22.29 1.32 0.00	20.14 1.14 0.00
BARRETT_IC_9 23700	20.13 0.99 0.00	18.57 0.90 0.00	17.38 0.81 0.00	17.14 0.75 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.80 0.86 0.00	20.14 0.92 0.00	20.12 1.05 0.00	18.75 0.93 0.00	17.60 0.93 0.00	16.90 0.80 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.19 0.92 0.00	20.78 1.29 0.00	25.45 1.75 0.00	32.03 1.93 0.00	28.71 1.93 0.00	25.89 1.65 0.00	22.29 1.32 0.00	20.14 1.14 0.00
BARRETT___1 23545	20.13 0.99 0.00	18.57 0.90 0.00	17.38 0.81 0.00	17.14 0.75 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.80 0.86 0.00	20.14 0.92 0.00	20.12 1.05 0.00	18.75 0.93 0.00	17.60 0.93 0.00	16.90 0.80 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.19 0.92 0.00	20.78 1.29 0.00	25.45 1.75 0.00	32.03 1.93 0.00	28.71 1.93 0.00	25.89 1.65 0.00	22.29 1.32 0.00	20.14 1.14 0.00
BARRETT___2 23546	20.13 0.99 0.00	18.57 0.90 0.00	17.38 0.81 0.00	17.14 0.75 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.80 0.86 0.00	20.14 0.92 0.00	20.12 1.05 0.00	18.75 0.93 0.00	17.60 0.93 0.00	16.90 0.80 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.19 0.92 0.00	20.78 1.29 0.00	25.45 1.75 0.00	32.03 1.93 0.00	28.71 1.93 0.00	25.89 1.65 0.00	22.29 1.32 0.00	20.14 1.14 0.00
BATAVIA___115KV_TB1 55881	18.19 -0.94 0.00	16.80 -0.87 0.00	15.53 -1.04 0.00	15.29 -1.10 0.00	15.87 -0.87 0.00	17.13 -0.86 0.00	18.46 -1.01 0.00	19.08 -1.24 0.00	18.70 -1.24 0.00	17.78 -1.44 0.00	17.55 -1.53 0.00	16.45 -1.37 0.00	15.65 -1.02 0.00	15.36 -0.74 0.00	15.01 -0.77 0.00	14.74 -0.81 0.00	16.28 -1.00 0.00	18.46 -1.03 0.00	21.94 -1.75 0.00	27.69 -2.41 0.00	25.01 -1.77 0.00	22.69 -1.55 0.00	20.00 -0.96 0.00	18.37 -0.63 0.00
BAYONEEC___CTG1 323682	20.01 0.88 0.00	18.45 0.78 0.00	17.28 0.71 0.00	17.06 0.67 0.00	17.44 0.70 0.00	18.75 0.76 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.82 0.88 0.00	20.12 0.90 0.00	20.09 1.01 0.00	18.80 0.98 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.91 0.00	16.45 0.90 0.00	18.25 0.97 0.00	20.78 1.29 0.00	25.38 1.68 0.00	32.19 2.08 -0.01	28.58 1.79 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.95 0.95 0.00
BAYONEEC___CTG10 323750	20.01 0.88 0.00	18.45 0.78 0.00	17.28 0.71 0.00	17.06 0.67 0.00	17.44 0.70 0.00	18.75 0.76 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.82 0.88 0.00	20.12 0.90 0.00	20.09 1.01 0.00	18.80 0.98 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.91 0.00	16.45 0.90 0.00	18.25 0.97 0.00	20.78 1.29 0.00	25.38 1.68 0.00	32.19 2.08 -0.01	28.58 1.79 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.95 0.95 0.00
BAYONEEC___CTG2 323683	20.01 0.88 0.00	18.45 0.78 0.00	17.28 0.71 0.00	17.06 0.67 0.00	17.44 0.70 0.00	18.75 0.76 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.82 0.88 0.00	20.12 0.90 0.00	20.09 1.01 0.00	18.80 0.98 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.91 0.00	16.45 0.90 0.00	18.25 0.97 0.00	20.78 1.29 0.00	25.38 1.68 0.00	32.19 2.08 -0.01	28.58 1.79 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.95 0.95 0.00
BAYONEEC___CTG3 323684	20.01 0.88 0.00	18.45 0.78 0.00	17.28 0.71 0.00	17.06 0.67 0.00	17.44 0.70 0.00	18.75 0.76 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.82 0.88 0.00	20.12 0.90 0.00	20.09 1.01 0.00	18.80 0.98 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.91 0.00	16.45 0.90 0.00	18.25 0.97 0.00	20.78 1.29 0.00	25.38 1.68 0.00	32.19 2.08 -0.01	28.58 1.79 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.95 0.95 0.00
BAYONEEC___CTG4 323685	20.01 0.88 0.00	18.45 0.78 0.00	17.28 0.71 0.00	17.06 0.67 0.00	17.44 0.70 0.00	18.75 0.76 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.82 0.88 0.00	20.12 0.90 0.00	20.09 1.01 0.00	18.80 0.98 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.91 0.00	16.45 0.90 0.00	18.25 0.97 0.00	20.78 1.29 0.00	25.38 1.68 0.00	32.19 2.08 -0.01	28.58 1.79 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.95 0.95 0.00
BAYONEEC___CTG5 323686	20.01 0.88 0.00	18.45 0.78 0.00	17.28 0.71 0.00	17.06 0.67 0.00	17.44 0.70 0.00	18.75 0.76 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.82 0.88 0.00	20.12 0.90 0.00	20.09 1.01 0.00	18.80 0.98 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.91 0.00	16.45 0.90 0.00	18.25 0.97 0.00	20.78 1.29 0.00	25.38 1.68 0.00	32.19 2.08 -0.01	28.58 1.79 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.95 0.95 0.00
BAYONEEC___CTG6 323687	20.01 0.88 0.00	18.45 0.78 0.00	17.28 0.71 0.00	17.06 0.67 0.00	17.44 0.70 0.00	18.75 0.76 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.82 0.88 0.00	20.12 0.90 0.00	20.09 1.01 0.00	18.80 0.98 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.91 0.00	16.45 0.90 0.00	18.25 0.97 0.00	20.78 1.29 0.00	25.38 1.68 0.00	32.19 2.08 -0.01	28.58 1.79 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.95 0.95 0.00

BAYONEEC___CTG7 323688	20.01 0.88 0.00	18.45 0.78 0.00	17.28 0.71 0.00	17.06 0.67 0.00	17.44 0.70 0.00	18.75 0.76 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.82 0.88 0.00	20.12 0.90 0.00	20.09 1.01 0.00	18.80 0.98 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.91 0.00	16.45 0.90 0.00	18.25 0.97 0.00	20.78 1.29 0.00	25.38 1.68 0.00	32.19 2.08 -0.01	28.58 1.79 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.95 0.95 0.00
BAYONEEC___CTG8 323689	20.01 0.88 0.00	18.45 0.78 0.00	17.28 0.71 0.00	17.06 0.67 0.00	17.44 0.70 0.00	18.75 0.76 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.82 0.88 0.00	20.12 0.90 0.00	20.09 1.01 0.00	18.80 0.98 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.91 0.00	16.45 0.90 0.00	18.25 0.97 0.00	20.78 1.29 0.00	25.38 1.68 0.00	32.19 2.08 -0.01	28.58 1.79 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.95 0.95 0.00
BAYONEEC___CTG9 323749	20.01 0.88 0.00	18.45 0.78 0.00	17.28 0.71 0.00	17.06 0.67 0.00	17.44 0.70 0.00	18.75 0.76 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.82 0.88 0.00	20.12 0.90 0.00	20.09 1.01 0.00	18.80 0.98 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.91 0.00	16.45 0.90 0.00	18.25 0.97 0.00	20.78 1.29 0.00	25.38 1.68 0.00	32.19 2.08 -0.01	28.58 1.79 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.95 0.95 0.00
BEACON___LESR 323632	19.82 0.69 0.00	18.30 0.64 0.00	17.18 0.61 0.00	17.00 0.61 0.00	17.37 0.64 0.00	18.68 0.68 0.00	20.15 0.68 0.00	21.01 0.69 0.00	20.60 0.66 0.00	19.91 0.69 0.00	19.84 0.76 0.00	18.44 0.62 0.00	17.27 0.60 0.00	16.65 0.55 0.00	16.33 0.55 0.00	16.09 0.54 0.00	17.92 0.64 0.00	20.28 0.78 0.00	24.67 0.97 0.00	31.39 1.29 0.00	27.85 1.07 0.00	25.18 0.94 0.00	21.76 0.80 0.00	19.68 0.68 0.00
BEAVER RIVER___HYD 24048	18.52 -0.61 0.00	17.19 -0.48 0.00	16.11 -0.46 0.00	15.96 -0.43 0.00	16.30 -0.44 0.00	17.53 -0.47 0.00	19.06 -0.41 0.00	19.75 -0.57 0.00	19.32 -0.62 0.00	18.43 -0.79 0.00	18.24 -0.84 0.00	17.00 -0.82 0.00	15.84 -0.83 0.00	15.28 -0.82 0.00	14.95 -0.84 0.00	14.74 -0.81 0.00	16.43 -0.85 0.00	18.66 -0.84 0.00	22.87 -0.83 0.00	29.38 -0.72 0.00	26.32 -0.46 0.00	23.99 -0.24 0.00	20.63 -0.34 0.00	18.66 -0.34 0.00
BEEBEE_GT_13 23619	18.42 -0.71 0.00	17.02 -0.65 0.00	15.79 -0.78 0.00	15.59 -0.80 0.00	16.07 -0.67 0.00	17.33 -0.67 0.00	18.71 -0.76 0.00	19.47 -0.85 0.00	19.12 -0.82 0.00	18.30 -0.92 0.00	18.12 -0.95 0.00	16.96 -0.86 0.00	16.04 -0.63 0.00	15.65 -0.45 0.00	15.32 -0.46 0.00	15.05 -0.50 0.00	16.64 -0.64 0.00	18.79 -0.70 0.00	22.49 -1.21 0.00	28.44 -1.66 0.00	25.52 -1.26 0.00	23.12 -1.11 0.00	20.25 -0.71 0.00	18.49 -0.51 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.29 1.15 -0.01	18.66 0.99 0.00	17.50 0.93 0.00	17.36 0.97 0.00	17.61 0.87 0.00	18.90 0.90 0.00	20.39 0.92 0.00	21.44 1.12 0.00	20.92 0.98 0.00	20.30 1.08 0.00	20.30 1.22 0.00	19.06 1.23 -0.01	17.83 1.15 -0.01	17.19 1.08 -0.01	16.88 1.09 -0.01	16.63 1.07 -0.01	18.46 1.17 -0.01	20.96 1.46 0.00	25.70 1.99 -0.01	32.58 2.47 -0.02	28.93 2.14 -0.01	25.93 1.70 0.00	22.39 1.43 0.00	20.21 1.20 -0.01
BETHLEHEM___GRP 23843	19.65 0.52 0.00	18.15 0.48 0.00	17.05 0.48 0.00	16.88 0.49 0.00	17.21 0.47 0.00	18.50 0.50 0.00	19.98 0.51 0.00	20.83 0.51 0.00	20.40 0.46 0.00	19.74 0.52 0.00	19.63 0.55 0.00	18.32 0.50 0.00	17.10 0.43 0.00	16.50 0.40 0.00	16.21 0.43 0.00	15.97 0.42 0.00	17.78 0.50 0.00	20.08 0.58 0.00	24.46 0.76 0.00	31.03 0.93 0.00	27.53 0.75 0.00	24.89 0.65 0.00	21.53 0.57 0.00	19.50 0.49 0.00
BETHLEHEM___GS1 323560	19.63 0.50 0.00	18.15 0.48 0.00	17.03 0.46 0.00	16.83 0.44 0.00	17.20 0.47 0.00	18.50 0.50 0.00	19.98 0.51 0.00	20.83 0.51 0.00	20.40 0.46 0.00	19.70 0.48 0.00	19.63 0.55 0.00	18.27 0.45 0.00	17.10 0.43 0.00	16.50 0.40 0.00	16.21 0.43 0.00	15.97 0.42 0.00	17.78 0.50 0.00	20.10 0.61 0.00	24.43 0.74 0.00	31.03 0.93 0.00	27.52 0.75 0.00	24.89 0.65 0.00	21.53 0.57 0.00	19.48 0.48 0.00
BETHLEHEM___GS2 323561	19.63 0.50 0.00	18.15 0.48 0.00	17.03 0.46 0.00	16.83 0.44 0.00	17.20 0.47 0.00	18.50 0.50 0.00	19.98 0.51 0.00	20.83 0.51 0.00	20.40 0.46 0.00	19.70 0.48 0.00	19.63 0.55 0.00	18.27 0.45 0.00	17.10 0.43 0.00	16.50 0.40 0.00	16.21 0.43 0.00	15.97 0.42 0.00	17.78 0.50 0.00	20.10 0.61 0.00	24.43 0.74 0.00	31.03 0.93 0.00	27.52 0.75 0.00	24.89 0.65 0.00	21.53 0.57 0.00	19.48 0.48 0.00
BETHLEHEM___GS3 323562	19.63 0.50 0.00	18.15 0.48 0.00	17.03 0.46 0.00	16.83 0.44 0.00	17.20 0.47 0.00	18.50 0.50 0.00	19.98 0.51 0.00	20.83 0.51 0.00	20.40 0.46 0.00	19.70 0.48 0.00	19.63 0.55 0.00	18.27 0.45 0.00	17.10 0.43 0.00	16.50 0.40 0.00	16.21 0.43 0.00	15.97 0.42 0.00	17.78 0.50 0.00	20.10 0.61 0.00	24.43 0.74 0.00	31.03 0.93 0.00	27.52 0.75 0.00	24.89 0.65 0.00	21.53 0.57 0.00	19.48 0.48 0.00
BETHLEHEM___STEEL 23779	18.19 -0.94 0.00	16.84 -0.83 0.00	15.54 -1.03 0.00	15.26 -1.13 0.00	15.85 -0.89 0.00	17.13 -0.86 0.00	18.48 -0.99 0.00	18.96 -1.36 0.00	18.59 -1.36 0.00	17.64 -1.58 0.00	17.43 -1.64 0.00	16.34 -1.48 0.00	15.59 -1.08 0.00	15.31 -0.79 0.00	14.95 -0.84 0.00	14.68 -0.87 0.00	16.14 -1.14 0.00	18.33 -1.17 0.00	21.68 -2.01 0.00	27.27 -2.83 0.00	24.69 -2.09 0.00	22.44 -1.79 0.00	19.88 -1.09 0.00	18.34 -0.67 0.00
BETHLHEM_115KV_TB1 79974	19.63 0.50 0.00	18.13 0.46 0.00	17.03 0.46 0.00	16.87 0.48 0.00	17.19 0.45 0.00	18.48 0.49 0.00	19.96 0.49 0.00	20.81 0.49 0.00	20.38 0.44 0.00	19.72 0.50 0.00	19.61 0.53 0.00	18.30 0.48 0.00	17.10 0.43 0.00	16.50 0.40 0.00	16.19 0.41 0.00	15.95 0.40 0.00	17.76 0.48 0.00	20.06 0.57 0.00	24.43 0.73 0.00	31.00 0.90 0.00	27.53 0.75 0.00	24.89 0.65 0.00	21.53 0.57 0.00	19.48 0.48 0.00
BETHPAGE_CC_5 323564	20.20 1.07 0.00	18.64 0.97 0.00	17.45 0.88 0.00	17.21 0.82 0.00	17.59 0.85 0.00	18.88 0.88 0.00	20.35 0.88 0.00	21.40 1.08 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.18 1.11 0.00	18.78 0.96 0.00	17.65 0.98 0.00	16.94 0.84 0.00	16.62 0.84 0.00	16.37 0.82 0.00	18.25 0.97 0.00	20.84 1.34 0.00	25.59 1.90 0.00	32.21 2.11 0.00	28.92 2.14 0.00	26.03 1.79 0.00	22.39 1.43 0.00	20.25 1.25 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.27 -0.86 0.00	16.91 -0.76 0.00	15.59 -0.98 0.00	15.32 -1.07 0.00	15.92 -0.82 0.00	17.21 -0.79 0.00	18.57 -0.90 0.00	19.04 -1.28 0.00	18.66 -1.28 0.00	17.72 -1.50 0.00	17.51 -1.56 0.00	16.41 -1.41 0.00	15.65 -1.02 0.00	15.36 -0.74 0.00	14.99 -0.79 0.00	14.72 -0.82 0.00	16.19 -1.09 0.00	18.40 -1.09 0.00	21.78 -1.92 0.00	27.42 -2.68 0.00	24.79 -1.98 0.00	22.56 -1.67 0.00	19.98 -0.99 0.00	18.41 -0.59 0.00

BINGHAMTON___COGEN 23790	19.27 0.13 0.00	17.79 0.12 0.00	16.65 0.08 0.00	16.46 0.07 0.00	16.85 0.12 0.00	18.16 0.16 0.00	19.67 0.19 0.00	20.50 0.18 0.00	20.12 0.18 0.00	19.30 0.08 0.00	19.15 0.08 0.00	17.91 0.09 0.00	16.79 0.12 0.00	16.26 0.16 0.00	15.94 0.16 0.00	15.69 0.14 0.00	17.40 0.12 0.00	19.69 0.19 0.00	23.86 0.17 0.00	30.34 0.24 0.00	27.07 0.29 0.00	24.50 0.27 0.00	21.26 0.29 0.00	19.29 0.29 0.00
BIXINCNT_115KV_LOAD 355685	18.16 -0.98 0.00	16.80 -0.87 0.00	15.51 -1.06 0.00	15.19 -1.20 0.00	15.83 -0.90 0.00	17.19 -0.81 0.00	18.59 -0.88 0.00	19.06 -1.26 0.00	18.66 -1.28 0.00	17.72 -1.50 0.00	17.49 -1.58 0.00	16.29 -1.53 0.00	15.54 -1.13 0.00	15.18 -0.92 0.00	14.82 -0.96 0.00	14.57 -0.98 0.00	16.03 -1.24 0.00	18.31 -1.19 0.00	21.80 -1.90 0.00	27.51 -2.59 0.00	24.93 -1.85 0.00	22.73 -1.50 0.00	20.15 -0.82 0.00	18.55 -0.46 0.00
BLACK RIVER___HYD 24047	18.67 -0.46 0.00	17.32 -0.35 0.00	16.22 -0.35 0.00	16.08 -0.31 0.00	16.42 -0.32 0.00	17.66 -0.34 0.00	19.14 -0.33 0.00	19.81 -0.51 0.00	19.40 -0.54 0.00	18.51 -0.71 0.00	18.33 -0.74 0.00	17.09 -0.73 0.00	15.90 -0.77 0.00	15.36 -0.74 0.00	15.02 -0.76 0.00	14.80 -0.75 0.00	16.52 -0.76 0.00	18.73 -0.76 0.00	23.01 -0.69 0.00	29.62 -0.48 0.00	26.53 -0.24 0.00	24.12 -0.12 0.00	20.72 -0.25 0.00	18.75 -0.25 0.00
BLACKRVR_115KV_TB2 79977	18.65 -0.48 0.00	17.32 -0.35 0.00	16.21 -0.36 0.00	16.05 -0.34 0.00	16.42 -0.32 0.00	17.66 -0.34 0.00	19.14 -0.33 0.00	19.81 -0.51 0.00	19.40 -0.54 0.00	18.49 -0.73 0.00	18.33 -0.74 0.00	17.07 -0.75 0.00	15.90 -0.77 0.00	15.36 -0.74 0.00	15.02 -0.76 0.00	14.80 -0.75 0.00	16.52 -0.76 0.00	18.75 -0.74 0.00	23.01 -0.69 0.00	29.59 -0.51 0.00	26.56 -0.21 0.00	24.12 -0.12 0.00	20.71 -0.25 0.00	18.75 -0.25 0.00
BLISS_WT_PWR 323608	18.12 -1.01 0.00	16.70 -0.97 0.00	15.61 -0.96 0.00	15.41 -0.98 0.00	15.72 -1.02 0.00	17.08 -0.92 0.00	18.50 -0.97 0.00	18.94 -1.38 0.00	18.57 -1.38 0.00	17.84 -1.38 0.00	17.40 -1.68 0.00	16.45 -1.37 0.00	15.42 -1.25 0.00	15.05 -1.05 0.00	14.69 -1.09 0.00	14.45 -1.10 0.00	15.97 -1.31 0.00	17.97 -1.52 0.00	21.68 -2.01 0.00	27.45 -2.65 0.00	24.77 -2.01 0.00	22.64 -1.60 0.00	20.13 -0.84 0.00	18.56 -0.44 0.00
BLUESTONE___WT_PWR 323821	20.24 1.11 0.00	18.71 1.04 0.00	17.53 0.96 0.00	17.39 1.00 0.00	17.74 1.00 0.00	19.11 1.12 0.00	20.76 1.28 0.00	21.68 1.36 0.00	21.32 1.37 0.00	20.41 1.19 0.00	20.16 1.09 0.00	18.84 1.02 0.00	17.57 0.90 0.00	17.00 0.90 0.00	16.63 0.85 0.00	16.36 0.81 0.00	18.21 0.93 0.00	20.63 1.13 0.00	25.17 1.47 0.00	32.15 2.05 0.00	28.76 1.98 0.00	26.00 1.77 0.00	22.43 1.47 0.00	20.35 1.35 0.00
BLUE_CIRC_CHEM_DRP 24182	19.67 0.54 0.00	18.16 0.49 0.00	17.07 0.50 0.00	16.90 0.51 0.00	17.24 0.50 0.00	18.54 0.54 0.00	20.00 0.53 0.00	20.85 0.53 0.00	20.44 0.50 0.00	19.76 0.54 0.00	19.63 0.55 0.00	18.32 0.50 0.00	17.10 0.43 0.00	16.52 0.42 0.00	16.19 0.41 0.00	15.95 0.40 0.00	17.76 0.48 0.00	20.06 0.57 0.00	24.41 0.71 0.00	31.03 0.93 0.00	27.55 0.78 0.00	24.92 0.68 0.00	21.55 0.59 0.00	19.51 0.51 0.00
BOC_GAS_DRP 24189	19.51 0.38 0.00	18.02 0.35 0.00	16.92 0.35 0.00	16.75 0.36 0.00	17.09 0.35 0.00	18.36 0.36 0.00	19.84 0.37 0.00	20.71 0.39 0.00	20.28 0.34 0.00	19.60 0.38 0.00	19.48 0.40 0.00	18.19 0.37 0.00	17.00 0.33 0.00	16.42 0.32 0.00	16.11 0.33 0.00	15.88 0.33 0.00	17.68 0.40 0.00	19.96 0.47 0.00	24.29 0.59 0.00	30.82 0.72 0.00	27.37 0.59 0.00	24.75 0.51 0.00	21.41 0.44 0.00	19.36 0.36 0.00
BOONVILLE_115KV_TB1 79983	19.21 0.08 0.00	17.79 0.12 0.00	16.69 0.12 0.00	16.52 0.13 0.00	16.87 0.13 0.00	18.16 0.16 0.00	19.70 0.23 0.00	20.50 0.18 0.00	20.10 0.16 0.00	19.24 0.02 0.00	19.07 0.00 0.00	17.78 -0.04 0.00	16.62 -0.05 0.00	16.05 -0.05 0.00	15.72 -0.06 0.00	15.49 -0.06 0.00	17.24 -0.03 0.00	19.50 0.00 0.00	23.79 0.09 0.00	30.40 0.30 0.00	27.18 0.40 0.00	24.67 0.44 0.00	21.26 0.29 0.00	19.27 0.27 0.00
BORALEX_4TH_BRANCH 23824	19.57 0.44 0.00	18.08 0.41 0.00	17.03 0.46 0.00	16.87 0.48 0.00	17.19 0.45 0.00	18.48 0.49 0.00	20.00 0.53 0.00	20.79 0.47 0.00	20.40 0.46 0.00	19.80 0.58 0.00	19.57 0.50 0.00	18.27 0.45 0.00	17.07 0.40 0.00	16.45 0.35 0.00	16.21 0.43 0.00	15.98 0.44 0.00	17.83 0.55 0.00	20.12 0.62 0.00	24.46 0.76 0.00	30.91 0.81 0.00	27.37 0.59 0.00	24.79 0.56 0.00	21.41 0.44 0.00	19.38 0.38 0.00
BOWLINE___1 23526	19.82 0.69 0.00	18.29 0.62 0.00	17.15 0.58 0.00	16.93 0.54 0.00	17.32 0.59 0.00	18.63 0.63 0.00	20.15 0.68 0.00	21.11 0.79 0.00	20.60 0.66 0.00	19.91 0.69 0.00	19.86 0.78 0.00	18.55 0.73 0.00	17.40 0.73 0.00	16.78 0.68 0.00	16.48 0.69 0.00	16.23 0.68 0.00	18.02 0.74 0.00	20.51 1.01 0.00	25.02 1.33 0.00	31.69 1.59 0.00	28.14 1.36 0.00	25.38 1.14 0.00	21.89 0.92 0.00	19.76 0.76 0.00
BOWLINE___2 23595	19.82 0.69 0.00	18.29 0.62 0.00	17.15 0.58 0.00	16.93 0.54 0.00	17.32 0.59 0.00	18.63 0.63 0.00	20.15 0.68 0.00	21.11 0.79 0.00	20.60 0.66 0.00	19.91 0.69 0.00	19.86 0.78 0.00	18.55 0.73 0.00	17.40 0.73 0.00	16.78 0.68 0.00	16.48 0.69 0.00	16.23 0.68 0.00	18.02 0.74 0.00	20.51 1.01 0.00	25.02 1.33 0.00	31.69 1.59 0.00	28.17 1.39 0.00	25.38 1.14 0.00	21.89 0.92 0.00	19.76 0.76 0.00
BRADY___115KV_TB2 356060	18.73 -0.40 0.00	17.32 -0.35 0.00	16.27 -0.30 0.00	16.08 -0.31 0.00	16.40 -0.33 0.00	17.62 -0.38 0.00	19.08 -0.39 0.00	19.92 -0.41 0.00	19.68 -0.26 0.00	18.89 -0.33 0.00	18.66 -0.42 0.00	17.39 -0.43 0.00	16.20 -0.47 0.00	15.62 -0.48 0.00	15.23 -0.55 0.00	15.04 -0.51 0.00	16.73 -0.55 0.00	18.95 -0.55 0.00	23.20 -0.50 0.00	29.59 -0.51 0.00	26.32 -0.46 0.00	23.95 -0.29 0.00	20.63 -0.34 0.00	18.72 -0.29 0.00
BRANSCOMB___SOLAR 323811	19.69 0.56 0.00	18.18 0.51 0.00	17.07 0.50 0.00	16.88 0.49 0.00	17.26 0.52 0.00	18.56 0.56 0.00	20.04 0.57 0.00	20.91 0.59 0.00	20.50 0.56 0.00	19.84 0.61 0.00	19.74 0.67 0.00	18.34 0.52 0.00	17.15 0.48 0.00	16.53 0.43 0.00	16.21 0.43 0.00	15.97 0.42 0.00	17.80 0.52 0.00	20.14 0.64 0.00	24.53 0.83 0.00	31.27 1.17 0.00	27.71 0.94 0.00	25.04 0.80 0.00	21.62 0.65 0.00	19.53 0.53 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	20.34 1.21 0.00	18.80 1.13 0.00	17.60 1.03 0.00	17.41 1.02 0.00	17.71 0.97 0.00	19.01 1.01 0.00	20.44 0.97 0.00	21.50 1.18 0.00	20.96 1.02 0.00	20.30 1.08 0.00	20.24 1.16 0.00	18.85 1.03 0.00	17.70 1.03 0.00	16.97 0.87 0.00	16.63 0.85 0.00	16.39 0.84 0.00	18.35 1.07 0.00	20.88 1.38 0.00	25.74 2.04 0.00	32.27 2.17 0.00	29.00 2.22 0.00	26.20 1.96 0.00	22.60 1.64 0.00	20.39 1.39 0.00

BRISTLHL_115KV_TB1 79998	18.94 -0.19 0.00	17.48 -0.19 0.00	16.35 -0.22 0.00	16.18 -0.21 0.00	16.55 -0.18 0.00	17.80 -0.20 0.00	19.28 -0.19 0.00	20.12 -0.20 0.00	19.76 -0.18 0.00	19.01 -0.21 0.00	18.88 -0.19 0.00	17.66 -0.16 0.00	16.54 -0.13 0.00	15.99 -0.11 0.00	15.67 -0.11 0.00	15.42 -0.12 0.00	17.12 -0.16 0.00	19.24 -0.25 0.00	23.29 -0.40 0.00	29.62 -0.48 0.00	26.43 -0.35 0.00	23.90 -0.34 0.00	20.69 -0.27 0.00	18.77 -0.23 0.00
BROOKHAVEN___DRP 24191	20.28 1.15 0.00	18.76 1.10 0.00	17.56 0.99 0.00	17.37 0.98 0.00	17.67 0.94 0.00	18.95 0.95 0.00	20.37 0.90 0.00	21.42 1.10 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.12 1.05 0.00	18.71 0.89 0.00	17.59 0.92 0.00	16.81 0.71 0.00	16.48 0.69 0.00	16.25 0.70 0.00	18.21 0.93 0.00	20.74 1.25 0.00	25.59 1.90 0.00	32.00 1.90 0.00	28.76 1.98 0.00	26.08 1.84 0.00	22.45 1.49 0.00	20.26 1.25 0.00
BROOKLYN_NAVY_YARD 23515	19.99 0.86 0.00	18.41 0.74 0.00	17.25 0.68 0.00	17.03 0.64 0.00	17.41 0.67 0.00	18.74 0.74 0.00	20.27 0.80 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.10 0.88 0.00	20.09 1.01 0.00	18.82 1.00 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.91 0.00	16.45 0.90 0.00	18.25 0.97 0.00	20.78 1.29 0.00	25.40 1.71 0.00	32.22 2.11 -0.01	28.60 1.82 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.93 0.93 0.00
BROOKLYN___ARMY_DRP 323595	20.23 1.09 -0.01	18.61 0.94 0.00	17.45 0.88 0.00	17.31 0.92 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.22 1.00 0.00	20.22 1.14 0.00	18.99 1.16 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.41 1.12 -0.01	20.88 1.38 0.00	25.60 1.90 -0.01	32.46 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.31 1.34 0.00	20.15 1.14 -0.01
BROOKVLE_69_KV_TB1 55790	20.28 1.15 0.00	18.71 1.04 0.00	17.51 0.94 0.00	17.34 0.95 0.00	17.64 0.90 0.00	18.93 0.94 0.00	20.42 0.95 0.00	21.48 1.16 0.00	20.98 1.04 0.00	20.32 1.10 0.00	20.26 1.18 0.00	18.92 1.10 0.00	17.74 1.07 0.00	17.03 0.93 0.00	16.71 0.93 0.00	16.45 0.90 0.00	18.35 1.07 0.00	20.88 1.38 0.00	25.66 1.97 0.00	32.39 2.29 0.00	28.97 2.20 0.00	26.10 1.87 0.00	22.54 1.57 0.00	20.33 1.33 0.00
BROOME_2_LFGE 323671	19.28 0.15 0.00	17.79 0.12 0.00	16.69 0.12 0.00	16.51 0.12 0.00	16.85 0.12 0.00	18.16 0.16 0.00	19.67 0.19 0.00	20.50 0.18 0.00	20.12 0.18 0.00	19.36 0.14 0.00	19.15 0.08 0.00	17.95 0.13 0.00	16.79 0.12 0.00	16.26 0.16 0.00	15.94 0.16 0.00	15.69 0.14 0.00	17.42 0.14 0.00	19.67 0.18 0.00	23.86 0.17 0.00	30.34 0.24 0.00	27.07 0.30 0.00	24.50 0.27 0.00	21.26 0.29 0.00	19.30 0.30 0.00
BROOME___LFGE 323600	19.28 0.15 0.00	17.79 0.12 0.00	16.69 0.12 0.00	16.51 0.12 0.00	16.85 0.12 0.00	18.16 0.16 0.00	19.67 0.19 0.00	20.50 0.18 0.00	20.12 0.18 0.00	19.36 0.14 0.00	19.15 0.08 0.00	17.95 0.13 0.00	16.79 0.12 0.00	16.26 0.16 0.00	15.94 0.16 0.00	15.69 0.14 0.00	17.42 0.14 0.00	19.67 0.18 0.00	23.86 0.17 0.00	30.34 0.24 0.00	27.07 0.30 0.00	24.50 0.27 0.00	21.26 0.29 0.00	19.30 0.30 0.00
BROWNFLS_115KV_TB 3_5 80003	18.18 -0.96 0.00	16.84 -0.83 0.00	15.81 -0.76 0.00	15.64 -0.75 0.00	15.97 -0.77 0.00	17.15 -0.85 0.00	18.63 -0.84 0.00	19.37 -0.96 0.00	19.04 -0.90 0.00	18.20 -1.02 0.00	18.01 -1.07 0.00	16.77 -1.05 0.00	15.62 -1.05 0.00	15.05 -1.05 0.00	14.71 -1.07 0.00	14.51 -1.04 0.00	16.17 -1.11 0.00	18.33 -1.17 0.00	22.47 -1.23 0.00	28.78 -1.32 0.00	25.73 -1.04 0.00	23.41 -0.82 0.00	20.15 -0.82 0.00	18.24 -0.76 0.00
BROWNSV1_27_KV_LOAD 356125	20.16 1.03 0.00	18.57 0.90 0.00	17.41 0.85 0.00	17.28 0.89 0.00	17.54 0.80 0.00	18.88 0.88 0.00	20.41 0.93 0.00	21.46 1.14 0.00	20.96 1.02 0.00	20.30 1.08 0.00	20.24 1.16 0.00	18.98 1.16 0.00	17.77 1.10 0.00	17.13 1.03 0.00	16.82 1.04 0.00	16.56 1.01 0.00	18.38 1.11 0.00	20.88 1.38 0.00	25.57 1.87 0.00	32.43 2.32 -0.01	28.79 2.01 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.10 1.10 0.00
BURROWS___LYONSDAL 23803	19.04 -0.10 0.00	17.67 0.00 0.00	16.55 -0.02 0.00	16.39 0.00 0.00	16.75 0.02 0.00	18.02 0.02 0.00	19.59 0.12 0.00	20.34 0.02 0.00	19.92 -0.02 0.00	19.05 -0.17 0.00	18.87 -0.21 0.00	17.59 -0.23 0.00	16.44 -0.23 0.00	15.86 -0.24 0.00	15.53 -0.25 0.00	15.30 -0.25 0.00	17.05 -0.22 0.00	19.30 -0.19 0.00	23.56 -0.14 0.00	30.16 0.06 0.00	26.99 0.21 0.00	24.55 0.32 0.00	21.13 0.17 0.00	19.15 0.15 0.00
CAITHNESS_CC_1 323624	20.24 1.11 0.00	18.73 1.06 0.00	17.51 0.94 0.00	17.26 0.87 0.00	17.66 0.92 0.00	18.93 0.94 0.00	20.35 0.88 0.00	21.40 1.08 0.00	20.72 0.78 0.00	20.10 0.88 0.00	20.12 1.05 0.00	18.66 0.84 0.00	17.59 0.92 0.00	16.82 0.73 0.00	16.48 0.69 0.00	16.26 0.72 0.00	18.16 0.88 0.00	20.76 1.27 0.00	25.57 1.87 0.00	31.97 1.87 0.00	28.81 2.03 0.00	26.03 1.79 0.00	22.31 1.34 0.00	20.24 1.23 0.00
CALPINE BETH_PAGE_GT4 24209	20.18 1.05 0.00	18.62 0.95 0.00	17.43 0.86 0.00	17.26 0.87 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.20 0.98 0.00	20.14 1.07 0.00	18.82 1.00 0.00	17.64 0.97 0.00	16.92 0.82 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.25 0.97 0.00	20.78 1.29 0.00	25.55 1.85 0.00	32.21 2.11 0.00	28.81 2.03 0.00	26.01 1.77 0.00	22.43 1.47 0.00	20.24 1.24 0.00
CALPINE_BETH_PAGE_GT_4 323586	20.16 1.03 0.00	18.61 0.94 0.00	17.40 0.83 0.00	17.16 0.77 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.80 0.86 0.00	20.16 0.94 0.00	20.14 1.07 0.00	18.76 0.94 0.00	17.64 0.97 0.00	16.92 0.82 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.21 0.93 0.00	20.82 1.33 0.00	25.55 1.85 0.00	32.18 2.08 0.00	28.87 2.09 0.00	26.00 1.77 0.00	22.37 1.40 0.00	20.22 1.22 0.00
CALPINE_BP_GT1 23823	20.16 1.03 0.00	18.61 0.94 0.00	17.40 0.83 0.00	17.16 0.77 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.80 0.86 0.00	20.16 0.94 0.00	20.14 1.07 0.00	18.76 0.94 0.00	17.64 0.97 0.00	16.92 0.82 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.21 0.93 0.00	20.82 1.33 0.00	25.55 1.85 0.00	32.18 2.08 0.00	28.87 2.09 0.00	26.00 1.77 0.00	22.37 1.40 0.00	20.22 1.22 0.00
CALSPAN___DRP 24200	18.19 -0.94 0.00	16.84 -0.83 0.00	15.54 -1.03 0.00	15.26 -1.13 0.00	15.85 -0.89 0.00	17.13 -0.86 0.00	18.48 -0.99 0.00	18.96 -1.36 0.00	18.59 -1.36 0.00	17.64 -1.58 0.00	17.43 -1.64 0.00	16.34 -1.48 0.00	15.59 -1.08 0.00	15.31 -0.79 0.00	14.95 -0.84 0.00	14.68 -0.87 0.00	16.14 -1.14 0.00	18.33 -1.17 0.00	21.68 -2.01 0.00	27.27 -2.83 0.00	24.69 -2.09 0.00	22.44 -1.79 0.00	19.88 -1.09 0.00	18.34 -0.67 0.00

CALVERTON___SOLAR 323806	20.32 1.19 0.00	18.80 1.13 0.00	17.56 0.99 0.00	17.31 0.92 0.00	17.71 0.97 0.00	18.99 0.99 0.00	20.41 0.93 0.00	21.46 1.14 0.00	20.74 0.80 0.00	20.14 0.92 0.00	20.16 1.09 0.00	18.68 0.86 0.00	17.60 0.93 0.00	16.82 0.73 0.00	16.48 0.69 0.00	16.26 0.72 0.00	18.18 0.90 0.00	20.80 1.31 0.00	25.64 1.94 0.00	32.03 1.93 0.00	28.87 2.09 0.00	26.15 1.91 0.00	22.35 1.38 0.00	20.29 1.29 0.00
CANDIGU_WT_PWR 323617	19.32 0.19 0.00	17.83 0.16 0.00	16.74 0.17 0.00	16.57 0.18 0.00	16.92 0.18 0.00	18.23 0.23 0.00	19.78 0.31 0.00	20.61 0.28 0.00	20.18 0.24 0.00	19.30 0.08 0.00	19.04 -0.04 0.00	17.86 0.04 0.00	16.70 0.03 0.00	16.20 0.10 0.00	15.89 0.11 0.00	15.64 0.09 0.00	17.33 0.05 0.00	19.65 0.16 0.00	23.91 0.21 0.00	30.46 0.36 0.00	27.26 0.48 0.00	24.72 0.48 0.00	21.51 0.54 0.00	19.53 0.53 0.00
CARR STREET_E_SYR 24060	19.07 -0.06 0.00	17.60 -0.07 0.00	16.50 -0.07 0.00	16.34 -0.05 0.00	16.67 -0.07 0.00	17.93 -0.07 0.00	19.41 -0.06 0.00	20.26 -0.06 0.00	19.90 -0.04 0.00	19.18 -0.04 0.00	19.02 -0.06 0.00	17.84 0.02 0.00	16.67 0.00 0.00	16.13 0.03 0.00	15.81 0.03 0.00	15.56 0.02 0.00	17.28 0.00 0.00	19.40 -0.10 0.00	23.51 -0.19 0.00	29.89 -0.21 0.00	26.64 -0.13 0.00	24.12 -0.12 0.00	20.88 -0.08 0.00	18.94 -0.06 0.00
CARTHAGE___PAPER 23857	18.50 -0.63 0.00	17.16 -0.51 0.00	16.07 -0.50 0.00	15.93 -0.46 0.00	16.27 -0.47 0.00	17.49 -0.50 0.00	19.00 -0.47 0.00	19.67 -0.65 0.00	19.24 -0.70 0.00	18.34 -0.88 0.00	18.16 -0.92 0.00	16.91 -0.91 0.00	15.75 -0.92 0.00	15.18 -0.92 0.00	14.87 -0.92 0.00	14.66 -0.89 0.00	16.36 -0.92 0.00	18.60 -0.90 0.00	22.85 -0.85 0.00	29.38 -0.72 0.00	26.35 -0.43 0.00	23.97 -0.27 0.00	20.59 -0.38 0.00	18.62 -0.38 0.00
CASSADAGA_WT_PWR 323784	18.35 -0.79 0.00	16.82 -0.85 0.00	15.81 -0.76 0.00	15.73 -0.66 0.00	15.92 -0.82 0.00	17.22 -0.77 0.00	18.71 -0.76 0.00	19.16 -1.16 0.00	18.81 -1.14 0.00	18.03 -1.19 0.00	17.51 -1.56 0.00	16.68 -1.14 0.00	15.52 -1.15 0.00	15.17 -0.93 0.00	14.76 -1.03 0.00	14.51 -1.04 0.00	16.02 -1.26 0.00	17.99 -1.50 0.00	21.73 -1.97 0.00	27.57 -2.53 0.00	25.01 -1.77 0.00	22.83 -1.41 0.00	20.23 -0.73 0.00	18.75 -0.25 0.00
CE_DUNWOOD___DRP 24194	19.94 0.80 0.00	18.39 0.72 0.00	17.25 0.68 0.00	17.09 0.70 0.00	17.39 0.65 0.00	18.70 0.70 0.00	20.23 0.76 0.00	21.20 0.87 0.00	20.70 0.76 0.00	20.05 0.83 0.00	19.95 0.88 0.00	18.69 0.87 0.00	17.49 0.82 0.00	16.86 0.76 0.00	16.56 0.77 0.00	16.31 0.76 0.00	18.13 0.85 0.00	20.59 1.09 0.00	25.17 1.47 0.00	31.91 1.81 0.00	28.33 1.55 0.00	25.50 1.26 0.00	21.99 1.03 0.00	19.86 0.86 0.00
CE_MILLWOOD___DRP 24193	19.90 0.77 0.00	18.36 0.69 0.00	17.23 0.66 0.00	17.08 0.69 0.00	17.37 0.64 0.00	18.68 0.68 0.00	20.19 0.72 0.00	21.18 0.85 0.00	20.68 0.74 0.00	20.01 0.79 0.00	19.93 0.86 0.00	18.66 0.84 0.00	17.45 0.78 0.00	16.82 0.72 0.00	16.52 0.74 0.00	16.28 0.73 0.00	18.09 0.81 0.00	20.55 1.05 0.00	25.12 1.42 0.00	31.85 1.75 0.00	28.28 1.50 0.00	25.45 1.21 0.00	21.97 1.01 0.00	19.84 0.84 0.00
CE_NYC2_DRP 24202	20.15 1.01 -0.01	18.57 0.90 0.00	17.41 0.85 0.00	17.28 0.89 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.20 0.98 0.00	20.18 1.11 0.00	18.95 1.12 -0.01	17.73 1.05 -0.01	17.09 0.98 -0.01	16.80 1.01 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.82 1.33 0.00	25.53 1.82 -0.01	32.34 2.23 -0.02	28.71 1.93 -0.01	25.79 1.55 0.00	22.24 1.28 0.00	20.09 1.08 -0.01
CE_NYC_DRP 24195	20.05 0.92 0.00	18.46 0.80 0.00	17.33 0.76 0.00	17.18 0.79 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.12 1.05 0.00	18.87 1.05 0.00	17.65 0.98 0.00	17.02 0.92 0.00	16.71 0.93 0.00	16.47 0.92 0.00	18.28 1.00 0.00	20.74 1.25 0.00	25.40 1.71 0.00	32.22 2.11 -0.01	28.60 1.82 -0.01	25.69 1.45 0.00	22.14 1.17 0.00	19.97 0.97 0.00
CHAFFEE___LFGE 323603	18.33 -0.80 0.00	16.87 -0.79 0.00	15.82 -0.75 0.00	15.69 -0.70 0.00	15.90 -0.84 0.00	17.19 -0.81 0.00	18.54 -0.93 0.00	19.02 -1.30 0.00	18.65 -1.30 0.00	17.95 -1.27 0.00	17.49 -1.58 0.00	16.75 -1.07 0.00	15.64 -1.03 0.00	15.36 -0.74 0.00	14.99 -0.79 0.00	14.72 -0.82 0.00	16.26 -1.02 0.00	18.17 -1.33 0.00	21.78 -1.92 0.00	27.48 -2.62 0.00	24.77 -2.01 0.00	22.54 -1.70 0.00	19.98 -0.99 0.00	18.47 -0.53 0.00
CHATEAUG_35_KV_LOAD 355732	18.83 -0.31 0.00	17.37 -0.30 0.00	16.29 -0.28 0.00	16.08 -0.31 0.00	16.37 -0.37 0.00	17.49 -0.50 0.00	19.00 -0.47 0.00	19.77 -0.55 0.00	19.50 -0.44 0.00	18.72 -0.50 0.00	18.41 -0.67 0.00	17.12 -0.69 0.00	15.90 -0.77 0.00	15.28 -0.82 0.00	14.85 -0.93 0.00	14.71 -0.84 0.00	16.36 -0.92 0.00	18.60 -0.90 0.00	22.80 -0.90 0.00	29.08 -1.02 0.00	25.87 -0.91 0.00	23.58 -0.65 0.00	20.34 -0.63 0.00	18.43 -0.57 0.00
CHATEAUG_WT_PWR 323614	18.82 -0.31 0.00	17.35 -0.32 0.00	16.25 -0.32 0.00	16.06 -0.33 0.00	16.37 -0.37 0.00	17.49 -0.50 0.00	18.98 -0.49 0.00	19.75 -0.57 0.00	19.46 -0.48 0.00	18.68 -0.54 0.00	18.37 -0.71 0.00	17.07 -0.75 0.00	15.87 -0.80 0.00	15.26 -0.84 0.00	14.82 -0.96 0.00	14.68 -0.87 0.00	16.33 -0.95 0.00	18.62 -0.88 0.00	22.75 -0.95 0.00	28.99 -1.11 0.00	25.79 -0.99 0.00	23.51 -0.73 0.00	20.27 -0.69 0.00	18.39 -0.61 0.00
CHAT_HIGH_FALL_HYD 323578	18.83 -0.31 0.00	17.37 -0.30 0.00	16.29 -0.28 0.00	16.08 -0.31 0.00	16.37 -0.37 0.00	17.49 -0.50 0.00	19.00 -0.47 0.00	19.77 -0.55 0.00	19.50 -0.44 0.00	18.72 -0.50 0.00	18.41 -0.67 0.00	17.12 -0.69 0.00	15.90 -0.77 0.00	15.28 -0.82 0.00	14.85 -0.93 0.00	14.71 -0.84 0.00	16.36 -0.92 0.00	18.60 -0.90 0.00	22.80 -0.90 0.00	29.08 -1.02 0.00	25.87 -0.91 0.00	23.58 -0.65 0.00	20.34 -0.63 0.00	18.43 -0.57 0.00
CHAUTAUQUA___LFGE 323629	18.35 -0.79 0.00	16.91 -0.76 0.00	15.86 -0.71 0.00	15.73 -0.66 0.00	15.95 -0.79 0.00	17.26 -0.74 0.00	18.65 -0.82 0.00	19.14 -1.18 0.00	18.76 -1.18 0.00	18.05 -1.17 0.00	17.57 -1.51 0.00	16.79 -1.03 0.00	15.65 -1.02 0.00	15.34 -0.76 0.00	14.96 -0.82 0.00	14.71 -0.84 0.00	16.22 -1.05 0.00	18.17 -1.33 0.00	21.82 -1.87 0.00	27.60 -2.50 0.00	24.90 -1.88 0.00	22.71 -1.53 0.00	20.15 -0.82 0.00	18.60 -0.40 0.00
CHERRYST_13_KV_LD 356241	20.09 0.96 0.00	18.52 0.85 0.00	17.36 0.80 0.00	17.21 0.82 0.00	17.49 0.75 0.00	18.81 0.81 0.00	20.35 0.88 0.00	21.40 1.08 0.00	20.90 0.96 0.00	20.22 1.00 0.00	20.18 1.11 0.00	18.92 1.10 0.00	17.70 1.03 0.00	17.07 0.97 0.00	16.76 0.98 0.00	16.51 0.96 0.00	18.33 1.05 0.00	20.80 1.31 0.00	25.47 1.78 0.00	32.31 2.20 -0.01	28.68 1.90 -0.01	25.74 1.50 0.00	22.20 1.24 0.00	20.03 1.03 0.00

CHESTROR_138KV_BK263 355645	19.72 0.59 0.00	18.20 0.53 0.00	17.08 0.51 0.00	16.93 0.54 0.00	17.24 0.50 0.00	18.54 0.54 0.00	20.05 0.58 0.00	20.97 0.65 0.00	20.50 0.56 0.00	19.82 0.60 0.00	19.72 0.65 0.00	18.44 0.62 0.00	17.25 0.58 0.00	16.65 0.55 0.00	16.35 0.57 0.00	16.11 0.56 0.00	17.90 0.62 0.00	20.31 0.82 0.00	24.81 1.11 0.00	31.45 1.35 0.00	27.93 1.15 0.00	25.18 0.95 0.00	21.74 0.78 0.00	19.65 0.65 0.00
CH_MIDHUDSON___DRP 24192	19.84 0.71 0.00	18.31 0.64 0.00	17.18 0.61 0.00	17.03 0.64 0.00	17.34 0.60 0.00	18.65 0.65 0.00	20.15 0.68 0.00	21.05 0.73 0.00	20.58 0.64 0.00	19.93 0.71 0.00	19.82 0.74 0.00	18.53 0.71 0.00	17.34 0.67 0.00	16.71 0.61 0.00	16.41 0.63 0.00	16.19 0.64 0.00	18.00 0.73 0.00	20.41 0.92 0.00	24.95 1.26 0.00	31.61 1.51 0.00	28.06 1.29 0.00	25.28 1.04 0.00	21.83 0.86 0.00	19.72 0.72 0.00
CH_MISC_IPPS 23765	19.92 0.78 0.00	18.38 0.71 0.00	17.23 0.66 0.00	17.03 0.64 0.00	17.41 0.67 0.00	18.72 0.72 0.00	20.23 0.76 0.00	21.14 0.81 0.00	20.64 0.70 0.00	19.95 0.73 0.00	19.89 0.82 0.00	18.55 0.73 0.00	17.40 0.73 0.00	16.78 0.68 0.00	16.48 0.69 0.00	16.23 0.68 0.00	18.04 0.76 0.00	20.53 1.03 0.00	25.07 1.37 0.00	31.78 1.68 0.00	28.22 1.44 0.00	25.42 1.19 0.00	21.93 0.96 0.00	19.80 0.80 0.00
CH_RES_BVR_FALLS 23983	18.69 -0.44 0.00	17.26 -0.41 0.00	16.19 -0.38 0.00	16.01 -0.38 0.00	16.35 -0.38 0.00	17.58 -0.41 0.00	19.02 -0.45 0.00	19.87 -0.45 0.00	19.54 -0.40 0.00	18.82 -0.40 0.00	18.66 -0.42 0.00	17.38 -0.44 0.00	16.22 -0.45 0.00	15.63 -0.47 0.00	15.31 -0.47 0.00	15.10 -0.45 0.00	16.78 -0.50 0.00	18.97 -0.53 0.00	23.11 -0.59 0.00	29.41 -0.69 0.00	26.19 -0.59 0.00	23.75 -0.48 0.00	20.52 -0.44 0.00	18.62 -0.38 0.00
CH_RES_NIAGARA 23895	17.66 -1.47 0.00	16.26 -1.41 0.00	15.26 -1.31 0.00	15.13 -1.26 0.00	15.28 -1.46 0.00	16.50 -1.49 0.00	17.78 -1.69 0.00	18.23 -2.09 0.00	17.87 -2.07 0.00	17.24 -1.98 0.00	16.77 -2.31 0.00	16.11 -1.71 0.00	15.02 -1.65 0.00	14.78 -1.32 0.00	14.44 -1.34 0.00	14.18 -1.37 0.00	15.65 -1.62 0.00	17.41 -2.09 0.00	20.78 -2.92 0.00	26.16 -3.94 0.00	23.54 -3.24 0.00	21.43 -2.81 0.00	19.06 -1.91 0.00	17.67 -1.33 0.00
CH_RES_SYRACUSE 23985	19.21 0.08 0.00	17.72 0.05 0.00	16.62 0.05 0.00	16.44 0.05 0.00	16.79 0.05 0.00	18.05 0.05 0.00	19.55 0.08 0.00	20.42 0.10 0.00	20.08 0.14 0.00	19.34 0.12 0.00	19.19 0.12 0.00	17.98 0.16 0.00	16.80 0.13 0.00	16.24 0.14 0.00	15.92 0.14 0.00	15.67 0.12 0.00	17.40 0.12 0.00	19.53 0.04 0.00	23.70 0.00 0.00	30.13 0.03 0.00	26.88 0.11 0.00	24.31 0.07 0.00	21.05 0.08 0.00	19.10 0.10 0.00
CLINTON_WT_PWR 323605	18.82 -0.31 0.00	17.35 -0.32 0.00	16.25 -0.32 0.00	16.06 -0.33 0.00	16.37 -0.37 0.00	17.49 -0.50 0.00	18.98 -0.49 0.00	19.75 -0.57 0.00	19.46 -0.48 0.00	18.68 -0.54 0.00	18.37 -0.71 0.00	17.07 -0.75 0.00	15.87 -0.80 0.00	15.26 -0.84 0.00	14.82 -0.96 0.00	14.68 -0.87 0.00	16.33 -0.95 0.00	18.62 -0.88 0.00	22.75 -0.95 0.00	28.99 -1.11 0.00	25.79 -0.99 0.00	23.51 -0.73 0.00	20.27 -0.69 0.00	18.39 -0.61 0.00
CLINTON___LFGE 323618	18.96 -0.17 0.00	17.48 -0.19 0.00	16.35 -0.22 0.00	16.18 -0.21 0.00	16.49 -0.25 0.00	17.62 -0.38 0.00	19.14 -0.33 0.00	19.93 -0.39 0.00	19.70 -0.24 0.00	18.89 -0.33 0.00	18.56 -0.51 0.00	17.25 -0.57 0.00	16.02 -0.65 0.00	15.39 -0.71 0.00	14.93 -0.85 0.00	14.80 -0.75 0.00	16.45 -0.83 0.00	18.81 -0.68 0.00	23.03 -0.66 0.00	29.29 -0.81 0.00	26.05 -0.72 0.00	23.80 -0.44 0.00	20.50 -0.46 0.00	18.60 -0.40 0.00
COBBLENY_34_KV_TB1 80064	18.25 -0.88 0.00	16.87 -0.80 0.00	15.58 -0.99 0.00	15.31 -1.08 0.00	15.90 -0.84 0.00	17.19 -0.81 0.00	18.54 -0.93 0.00	19.02 -1.30 0.00	18.64 -1.30 0.00	17.70 -1.52 0.00	17.49 -1.58 0.00	16.41 -1.41 0.00	15.64 -1.03 0.00	15.36 -0.74 0.00	14.99 -0.79 0.00	14.72 -0.82 0.00	16.19 -1.09 0.00	18.40 -1.09 0.00	21.78 -1.92 0.00	27.39 -2.71 0.00	24.79 -1.98 0.00	22.54 -1.70 0.00	19.94 -1.03 0.00	18.37 -0.63 0.00
COFFEEN___115KV_TB3 355620	18.77 -0.36 0.00	17.40 -0.27 0.00	16.29 -0.28 0.00	16.14 -0.25 0.00	16.52 -0.22 0.00	17.76 -0.23 0.00	19.24 -0.23 0.00	19.92 -0.41 0.00	19.48 -0.46 0.00	18.57 -0.65 0.00	18.39 -0.69 0.00	17.12 -0.69 0.00	15.95 -0.72 0.00	15.39 -0.71 0.00	15.06 -0.73 0.00	14.85 -0.70 0.00	16.57 -0.71 0.00	18.83 -0.66 0.00	23.13 -0.57 0.00	29.80 -0.30 0.00	26.75 -0.03 0.00	24.29 0.05 0.00	20.84 -0.13 0.00	18.87 -0.13 0.00
COLDSPRG_115KV_BK1 355956	18.75 -0.38 0.00	17.32 -0.35 0.00	16.04 -0.53 0.00	15.80 -0.59 0.00	16.37 -0.37 0.00	17.73 -0.27 0.00	19.22 -0.25 0.00	19.73 -0.59 0.00	19.32 -0.62 0.00	18.36 -0.86 0.00	18.08 -0.99 0.00	16.95 -0.87 0.00	16.07 -0.60 0.00	15.73 -0.37 0.00	15.32 -0.46 0.00	15.05 -0.50 0.00	16.55 -0.73 0.00	18.87 -0.62 0.00	22.51 -1.18 0.00	28.41 -1.69 0.00	25.79 -0.99 0.00	23.49 -0.75 0.00	20.74 -0.23 0.00	19.10 0.10 0.00
COLONIE_LFGE___ 323577	19.55 0.42 0.00	18.08 0.41 0.00	16.97 0.40 0.00	16.78 0.39 0.00	17.16 0.42 0.00	18.45 0.45 0.00	19.92 0.45 0.00	20.77 0.45 0.00	20.36 0.42 0.00	19.68 0.46 0.00	19.57 0.50 0.00	18.19 0.37 0.00	17.05 0.38 0.00	16.45 0.35 0.00	16.16 0.38 0.00	15.92 0.37 0.00	17.75 0.47 0.00	20.06 0.57 0.00	24.39 0.69 0.00	30.94 0.84 0.00	27.42 0.64 0.00	24.82 0.58 0.00	21.45 0.48 0.00	19.40 0.40 0.00
COOPERNY_115KV_TB1 80082	19.59 0.46 0.00	18.08 0.41 0.00	16.95 0.38 0.00	16.80 0.41 0.00	17.10 0.37 0.00	18.41 0.41 0.00	19.92 0.45 0.00	20.83 0.51 0.00	20.38 0.44 0.00	19.68 0.46 0.00	19.57 0.50 0.00	18.30 0.48 0.00	17.12 0.45 0.00	16.52 0.42 0.00	16.21 0.43 0.00	15.98 0.44 0.00	17.76 0.48 0.00	20.12 0.62 0.00	24.55 0.85 0.00	31.12 1.02 0.00	27.66 0.88 0.00	24.96 0.73 0.00	21.57 0.61 0.00	19.51 0.51 0.00
COPENHAGEN_WT_PWR 323753	18.69 -0.44 0.00	17.32 -0.35 0.00	16.22 -0.35 0.00	16.10 -0.29 0.00	16.42 -0.32 0.00	17.66 -0.34 0.00	19.14 -0.33 0.00	19.83 -0.49 0.00	19.42 -0.52 0.00	18.55 -0.67 0.00	18.39 -0.69 0.00	17.14 -0.68 0.00	15.97 -0.70 0.00	15.41 -0.69 0.00	15.09 -0.69 0.00	14.87 -0.68 0.00	16.57 -0.71 0.00	18.77 -0.72 0.00	23.01 -0.69 0.00	29.59 -0.51 0.00	26.53 -0.24 0.00	24.09 -0.14 0.00	20.72 -0.25 0.00	18.75 -0.25 0.00
CORNELL_____ 23752	19.55 0.42 0.00	18.06 0.39 0.00	16.88 0.31 0.00	16.70 0.31 0.00	17.10 0.37 0.00	18.41 0.41 0.00	19.96 0.49 0.00	20.85 0.53 0.00	20.46 0.52 0.00	19.59 0.37 0.00	19.42 0.34 0.00	18.14 0.32 0.00	16.97 0.30 0.00	16.42 0.32 0.00	16.10 0.32 0.00	15.86 0.31 0.00	17.62 0.35 0.00	19.96 0.47 0.00	24.29 0.59 0.00	30.94 0.84 0.00	27.66 0.88 0.00	25.01 0.78 0.00	21.62 0.65 0.00	19.57 0.57 0.00

CORONA V_69_KV_TB1 355595	20.22 1.09 0.00	18.66 0.99 0.00	17.48 0.91 0.00	17.31 0.92 0.00	17.61 0.87 0.00	18.92 0.92 0.00	20.39 0.92 0.00	21.44 1.12 0.00	20.92 0.98 0.00	20.26 1.04 0.00	20.22 1.14 0.00	18.89 1.07 0.00	17.69 1.02 0.00	16.99 0.89 0.00	16.68 0.90 0.00	16.42 0.87 0.00	18.30 1.02 0.00	20.82 1.33 0.00	25.57 1.87 0.00	32.27 2.17 0.00	28.84 2.06 0.00	26.03 1.79 0.00	22.45 1.49 0.00	20.26 1.25 0.00
CORTLAND_115KV_TB3 80093	19.38 0.25 0.00	17.90 0.23 0.00	16.75 0.18 0.00	16.55 0.16 0.00	16.95 0.22 0.00	18.25 0.25 0.00	19.78 0.31 0.00	20.63 0.30 0.00	20.26 0.32 0.00	19.43 0.21 0.00	19.28 0.21 0.00	18.02 0.20 0.00	16.87 0.20 0.00	16.33 0.23 0.00	16.00 0.22 0.00	15.77 0.22 0.00	17.50 0.22 0.00	19.79 0.29 0.00	24.01 0.31 0.00	30.58 0.48 0.00	27.28 0.51 0.00	24.70 0.46 0.00	21.36 0.40 0.00	19.36 0.36 0.00
COXSACKIE___GT 23611	20.18 1.05 0.00	18.64 0.97 0.00	17.50 0.93 0.00	17.32 0.93 0.00	17.71 0.97 0.00	19.06 1.06 0.00	20.54 1.07 0.00	21.30 0.98 0.00	20.82 0.88 0.00	20.07 0.84 0.00	19.97 0.90 0.00	18.51 0.69 0.00	17.30 0.63 0.00	16.71 0.61 0.00	16.37 0.58 0.00	16.14 0.59 0.00	18.02 0.74 0.00	20.45 0.96 0.00	25.05 1.35 0.00	32.03 1.93 0.00	28.49 1.72 0.00	25.64 1.41 0.00	22.16 1.19 0.00	19.99 0.99 0.00
CPV_VALLEY___CC1 323721	19.59 0.46 0.00	18.09 0.42 0.00	16.95 0.38 0.00	16.75 0.36 0.00	17.12 0.39 0.00	18.43 0.43 0.00	19.94 0.47 0.00	20.85 0.53 0.00	20.38 0.44 0.00	19.68 0.46 0.00	19.61 0.53 0.00	18.30 0.48 0.00	17.17 0.50 0.00	16.55 0.45 0.00	16.26 0.47 0.00	16.01 0.47 0.00	17.78 0.50 0.00	20.22 0.72 0.00	24.65 0.95 0.00	31.21 1.11 0.00	27.74 0.96 0.00	25.01 0.78 0.00	21.59 0.63 0.00	19.51 0.51 0.00
CPV_VALLEY___CC2 323722	19.59 0.46 0.00	18.09 0.42 0.00	16.95 0.38 0.00	16.75 0.36 0.00	17.12 0.39 0.00	18.43 0.43 0.00	19.94 0.47 0.00	20.85 0.53 0.00	20.38 0.44 0.00	19.68 0.46 0.00	19.61 0.53 0.00	18.30 0.48 0.00	17.17 0.50 0.00	16.55 0.45 0.00	16.26 0.47 0.00	16.01 0.47 0.00	17.78 0.50 0.00	20.22 0.72 0.00	24.65 0.95 0.00	31.21 1.11 0.00	27.74 0.96 0.00	25.01 0.78 0.00	21.59 0.63 0.00	19.51 0.51 0.00
CRESCENT___HYD 24018	19.55 0.42 0.00	18.08 0.41 0.00	16.97 0.40 0.00	16.78 0.39 0.00	17.16 0.42 0.00	18.45 0.45 0.00	19.92 0.45 0.00	20.77 0.45 0.00	20.36 0.42 0.00	19.68 0.46 0.00	19.57 0.50 0.00	18.19 0.37 0.00	17.05 0.38 0.00	16.45 0.35 0.00	16.16 0.38 0.00	15.92 0.37 0.00	17.75 0.47 0.00	20.06 0.57 0.00	24.39 0.69 0.00	30.94 0.84 0.00	27.42 0.64 0.00	24.82 0.58 0.00	21.45 0.48 0.00	19.40 0.40 0.00
CRICKET___VALLEY_CC1 323756	19.65 0.52 0.00	18.16 0.49 0.00	17.03 0.46 0.00	16.83 0.44 0.00	17.22 0.49 0.00	18.50 0.50 0.00	20.02 0.54 0.00	20.91 0.59 0.00	20.46 0.52 0.00	19.76 0.54 0.00	19.67 0.59 0.00	18.32 0.50 0.00	17.20 0.53 0.00	16.58 0.48 0.00	16.30 0.52 0.00	16.08 0.53 0.00	17.88 0.60 0.00	20.30 0.80 0.00	24.67 0.97 0.00	31.18 1.08 0.00	27.66 0.88 0.00	24.99 0.75 0.00	21.57 0.61 0.00	19.49 0.49 0.00
CRICKET___VALLEY_CC2 323757	19.65 0.52 0.00	18.16 0.49 0.00	17.03 0.46 0.00	16.83 0.44 0.00	17.22 0.49 0.00	18.50 0.50 0.00	20.02 0.54 0.00	20.91 0.59 0.00	20.46 0.52 0.00	19.76 0.54 0.00	19.67 0.59 0.00	18.32 0.50 0.00	17.20 0.53 0.00	16.58 0.48 0.00	16.30 0.52 0.00	16.08 0.53 0.00	17.88 0.60 0.00	20.30 0.80 0.00	24.67 0.97 0.00	31.18 1.08 0.00	27.66 0.88 0.00	24.99 0.75 0.00	21.57 0.61 0.00	19.49 0.49 0.00
CRICKET___VALLEY_CC3 323758	19.65 0.52 0.00	18.16 0.49 0.00	17.03 0.46 0.00	16.83 0.44 0.00	17.22 0.49 0.00	18.50 0.50 0.00	20.02 0.54 0.00	20.91 0.59 0.00	20.46 0.52 0.00	19.76 0.54 0.00	19.67 0.59 0.00	18.32 0.50 0.00	17.20 0.53 0.00	16.58 0.48 0.00	16.30 0.52 0.00	16.08 0.53 0.00	17.88 0.60 0.00	20.30 0.80 0.00	24.67 0.97 0.00	31.18 1.08 0.00	27.66 0.88 0.00	24.99 0.75 0.00	21.57 0.61 0.00	19.49 0.49 0.00
CRUCIBLE_METL_DRP 24180	19.19 0.06 0.00	17.72 0.05 0.00	16.59 0.02 0.00	16.39 0.00 0.00	16.79 0.05 0.00	18.05 0.05 0.00	19.55 0.08 0.00	20.42 0.10 0.00	20.08 0.14 0.00	19.32 0.10 0.00	19.19 0.11 0.00	17.93 0.11 0.00	16.80 0.13 0.00	16.24 0.14 0.00	15.92 0.14 0.00	15.67 0.12 0.00	17.40 0.12 0.00	19.57 0.08 0.00	23.70 0.00 0.00	30.13 0.03 0.00	26.88 0.11 0.00	24.31 0.07 0.00	21.05 0.08 0.00	19.08 0.08 0.00
DAHOWA___HYDRO 323763	19.69 0.56 0.00	18.20 0.53 0.00	17.07 0.50 0.00	16.88 0.49 0.00	17.27 0.54 0.00	18.57 0.58 0.00	20.04 0.57 0.00	20.93 0.61 0.00	20.50 0.56 0.00	19.85 0.63 0.00	19.76 0.69 0.00	18.34 0.52 0.00	17.15 0.48 0.00	16.53 0.43 0.00	16.19 0.41 0.00	15.95 0.40 0.00	17.80 0.52 0.00	20.16 0.66 0.00	24.55 0.85 0.00	31.33 1.23 0.00	27.77 0.99 0.00	25.08 0.85 0.00	21.64 0.67 0.00	19.55 0.55 0.00
DANC___LFGE 323619	18.77 -0.36 0.00	17.37 -0.30 0.00	16.27 -0.30 0.00	16.13 -0.26 0.00	16.45 -0.28 0.00	17.69 -0.31 0.00	19.16 -0.31 0.00	19.92 -0.41 0.00	19.52 -0.42 0.00	18.70 -0.52 0.00	18.56 -0.51 0.00	17.34 -0.48 0.00	16.17 -0.50 0.00	15.62 -0.48 0.00	15.29 -0.49 0.00	15.07 -0.48 0.00	16.76 -0.52 0.00	18.91 -0.58 0.00	23.11 -0.59 0.00	29.56 -0.54 0.00	26.46 -0.32 0.00	23.99 -0.24 0.00	20.69 -0.27 0.00	18.75 -0.25 0.00
DANSKAMMER___1 23586	19.92 0.78 0.00	18.38 0.71 0.00	17.23 0.66 0.00	17.03 0.64 0.00	17.41 0.67 0.00	18.72 0.72 0.00	20.23 0.76 0.00	21.14 0.81 0.00	20.64 0.70 0.00	19.95 0.73 0.00	19.89 0.82 0.00	18.55 0.73 0.00	17.40 0.73 0.00	16.78 0.68 0.00	16.48 0.69 0.00	16.23 0.68 0.00	18.04 0.76 0.00	20.53 1.03 0.00	25.07 1.37 0.00	31.78 1.68 0.00	28.22 1.44 0.00	25.42 1.19 0.00	21.93 0.96 0.00	19.80 0.80 0.00
DANSKAMMER___2 23589	19.92 0.78 0.00	18.38 0.71 0.00	17.23 0.66 0.00	17.03 0.64 0.00	17.41 0.67 0.00	18.72 0.72 0.00	20.23 0.76 0.00	21.14 0.81 0.00	20.64 0.70 0.00	19.95 0.73 0.00	19.89 0.82 0.00	18.55 0.73 0.00	17.40 0.73 0.00	16.78 0.68 0.00	16.48 0.69 0.00	16.23 0.68 0.00	18.04 0.76 0.00	20.53 1.03 0.00	25.07 1.37 0.00	31.78 1.68 0.00	28.22 1.44 0.00	25.42 1.19 0.00	21.93 0.96 0.00	19.80 0.80 0.00
DANSKAMMER___3 23590	19.92 0.78 0.00	18.38 0.71 0.00	17.23 0.66 0.00	17.03 0.64 0.00	17.41 0.67 0.00	18.72 0.72 0.00	20.23 0.76 0.00	21.14 0.81 0.00	20.64 0.70 0.00	19.95 0.73 0.00	19.89 0.82 0.00	18.55 0.73 0.00	17.40 0.73 0.00	16.78 0.68 0.00	16.48 0.69 0.00	16.23 0.68 0.00	18.04 0.76 0.00	20.53 1.03 0.00	25.07 1.37 0.00	31.78 1.68 0.00	28.22 1.44 0.00	25.42 1.19 0.00	21.93 0.96 0.00	19.80 0.80 0.00

DANSKAMMER___4 23591	19.92 0.78 0.00	18.38 0.71 0.00	17.23 0.66 0.00	17.03 0.64 0.00	17.41 0.67 0.00	18.72 0.72 0.00	20.23 0.76 0.00	21.14 0.81 0.00	20.64 0.70 0.00	19.95 0.73 0.00	19.89 0.82 0.00	18.55 0.73 0.00	17.40 0.73 0.00	16.78 0.68 0.00	16.48 0.69 0.00	16.23 0.68 0.00	18.04 0.76 0.00	20.53 1.03 0.00	25.07 1.37 0.00	31.78 1.68 0.00	28.22 1.44 0.00	25.42 1.19 0.00	21.93 0.96 0.00	19.80 0.80 0.00
DANSKAMMER___DIESEL 23592	19.92 0.78 0.00	18.38 0.71 0.00	17.25 0.68 0.00	17.11 0.72 0.00	17.41 0.67 0.00	18.72 0.72 0.00	20.23 0.76 0.00	21.13 0.81 0.00	20.64 0.70 0.00	19.99 0.77 0.00	19.90 0.82 0.00	18.60 0.78 0.00	17.40 0.73 0.00	16.78 0.68 0.00	16.48 0.69 0.00	16.23 0.68 0.00	18.06 0.78 0.00	20.51 1.01 0.00	25.07 1.37 0.00	31.79 1.69 0.00	28.22 1.45 0.00	25.42 1.19 0.00	21.95 0.99 0.00	19.82 0.82 0.00
DARBY___SOLAR 323810	19.69 0.56 0.00	18.20 0.53 0.00	17.08 0.51 0.00	16.88 0.49 0.00	17.27 0.54 0.00	18.57 0.58 0.00	20.04 0.57 0.00	20.93 0.61 0.00	20.52 0.58 0.00	19.85 0.63 0.00	19.76 0.69 0.00	18.35 0.53 0.00	17.15 0.48 0.00	16.55 0.45 0.00	16.21 0.43 0.00	15.97 0.42 0.00	17.82 0.54 0.00	20.16 0.66 0.00	24.55 0.85 0.00	31.31 1.21 0.00	27.74 0.96 0.00	25.06 0.82 0.00	21.64 0.67 0.00	19.55 0.55 0.00
DASHVILLE___HYD 23610	19.61 0.48 0.00	18.09 0.42 0.00	16.98 0.41 0.00	16.83 0.44 0.00	17.12 0.38 0.00	18.41 0.41 0.00	19.90 0.43 0.00	20.79 0.47 0.00	20.30 0.36 0.00	19.64 0.42 0.00	19.55 0.48 0.00	18.30 0.48 0.00	17.12 0.45 0.00	16.50 0.40 0.00	16.21 0.43 0.00	15.98 0.44 0.00	17.76 0.48 0.00	20.18 0.68 0.00	24.69 1.00 0.00	31.27 1.17 0.00	27.77 0.99 0.00	25.01 0.78 0.00	21.59 0.63 0.00	19.50 0.49 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	20.53 1.40 0.00	18.99 1.33 0.00	17.76 1.19 0.00	17.54 1.15 0.00	17.86 1.12 0.00	19.15 1.15 0.00	20.56 1.09 0.00	21.66 1.34 0.00	21.06 1.12 0.00	20.39 1.17 0.00	20.37 1.30 0.00	18.89 1.07 0.00	17.75 1.08 0.00	16.94 0.84 0.00	16.57 0.79 0.00	16.34 0.79 0.00	18.35 1.07 0.00	20.94 1.44 0.00	25.90 2.20 0.00	32.48 2.38 0.00	29.21 2.44 0.00	26.54 2.30 0.00	22.85 1.89 0.00	20.64 1.63 0.00
DELAWARE___LFGE 323621	19.63 0.50 0.00	18.13 0.46 0.00	16.98 0.41 0.00	16.82 0.43 0.00	17.19 0.45 0.00	18.50 0.50 0.00	20.02 0.55 0.00	20.93 0.61 0.00	20.52 0.58 0.00	19.78 0.56 0.00	19.63 0.55 0.00	18.34 0.52 0.00	17.15 0.48 0.00	16.57 0.47 0.00	16.24 0.46 0.00	15.98 0.44 0.00	17.76 0.48 0.00	20.10 0.60 0.00	24.46 0.76 0.00	31.12 1.02 0.00	27.71 0.94 0.00	25.06 0.82 0.00	21.66 0.69 0.00	19.61 0.61 0.00
DERFIELD_115KV_TB7 355931	19.19 0.06 0.00	17.72 0.05 0.00	16.62 0.05 0.00	16.46 0.07 0.00	16.79 0.05 0.00	18.05 0.05 0.00	19.53 0.06 0.00	20.38 0.06 0.00	19.98 0.04 0.00	19.28 0.06 0.00	19.13 0.06 0.00	17.87 0.05 0.00	16.72 0.05 0.00	16.15 0.05 0.00	15.85 0.06 0.00	15.60 0.05 0.00	17.35 0.07 0.00	19.57 0.08 0.00	23.79 0.09 0.00	30.22 0.12 0.00	26.86 0.08 0.00	24.31 0.07 0.00	21.03 0.06 0.00	19.06 0.06 0.00
DOGLEVILLE___HYD 23807	19.40 0.27 0.00	17.93 0.27 0.00	16.80 0.23 0.00	16.64 0.25 0.00	16.99 0.25 0.00	18.25 0.25 0.00	19.69 0.21 0.00	20.46 0.14 0.00	20.02 0.08 0.00	19.28 0.06 0.00	19.13 0.06 0.00	17.82 0.00 0.00	16.65 -0.02 0.00	16.07 -0.03 0.00	15.75 -0.03 0.00	15.50 -0.05 0.00	17.24 -0.03 0.00	19.50 0.00 0.00	23.77 0.07 0.00	30.28 0.18 0.00	26.96 0.19 0.00	24.43 0.19 0.00	21.11 0.15 0.00	19.15 0.15 0.00
DUNKIRK___115KV_TB_200 55889	18.29 -0.84 0.00	16.91 -0.76 0.00	15.63 -0.94 0.00	15.37 -1.02 0.00	15.95 -0.79 0.00	17.26 -0.74 0.00	18.65 -0.82 0.00	19.14 -1.18 0.00	18.76 -1.18 0.00	17.82 -1.40 0.00	17.57 -1.51 0.00	16.47 -1.35 0.00	15.67 -1.00 0.00	15.36 -0.74 0.00	14.98 -0.80 0.00	14.72 -0.82 0.00	16.19 -1.09 0.00	18.40 -1.09 0.00	21.85 -1.85 0.00	27.51 -2.59 0.00	24.93 -1.85 0.00	22.69 -1.55 0.00	20.09 -0.88 0.00	18.51 -0.49 0.00
DUNKIRK___1 23563	18.29 -0.84 0.00	16.91 -0.76 0.00	15.63 -0.94 0.00	15.37 -1.02 0.00	15.95 -0.79 0.00	17.26 -0.74 0.00	18.65 -0.82 0.00	19.14 -1.18 0.00	18.76 -1.18 0.00	17.82 -1.40 0.00	17.57 -1.51 0.00	16.47 -1.35 0.00	15.67 -1.00 0.00	15.36 -0.74 0.00	14.98 -0.80 0.00	14.72 -0.82 0.00	16.19 -1.09 0.00	18.40 -1.09 0.00	21.85 -1.85 0.00	27.51 -2.59 0.00	24.93 -1.85 0.00	22.69 -1.55 0.00	20.09 -0.88 0.00	18.51 -0.49 0.00
DUNKIRK___2 23564	18.29 -0.84 0.00	16.91 -0.76 0.00	15.63 -0.94 0.00	15.37 -1.02 0.00	15.95 -0.79 0.00	17.26 -0.74 0.00	18.65 -0.82 0.00	19.14 -1.18 0.00	18.76 -1.18 0.00	17.82 -1.40 0.00	17.57 -1.51 0.00	16.47 -1.35 0.00	15.67 -1.00 0.00	15.36 -0.74 0.00	14.98 -0.80 0.00	14.72 -0.82 0.00	16.19 -1.09 0.00	18.40 -1.09 0.00	21.85 -1.85 0.00	27.51 -2.59 0.00	24.93 -1.85 0.00	22.69 -1.55 0.00	20.09 -0.88 0.00	18.51 -0.49 0.00
DUNKIRK___3 23565	18.31 -0.82 0.00	16.93 -0.74 0.00	15.66 -0.91 0.00	15.41 -0.98 0.00	15.97 -0.77 0.00	17.28 -0.72 0.00	18.67 -0.80 0.00	19.20 -1.12 0.00	18.80 -1.14 0.00	17.86 -1.36 0.00	17.63 -1.45 0.00	16.52 -1.30 0.00	15.72 -0.95 0.00	15.41 -0.69 0.00	15.04 -0.74 0.00	14.77 -0.78 0.00	16.24 -1.04 0.00	18.46 -1.03 0.00	21.92 -1.78 0.00	27.63 -2.47 0.00	24.98 -1.79 0.00	22.73 -1.50 0.00	20.11 -0.86 0.00	18.51 -0.49 0.00
DUNKIRK___4 23566	18.27 -0.86 0.00	16.89 -0.78 0.00	15.61 -0.96 0.00	15.34 -1.05 0.00	15.93 -0.80 0.00	17.22 -0.77 0.00	18.61 -0.86 0.00	19.10 -1.22 0.00	18.72 -1.22 0.00	17.78 -1.44 0.00	17.55 -1.53 0.00	16.45 -1.37 0.00	15.65 -1.02 0.00	15.34 -0.76 0.00	14.98 -0.80 0.00	14.71 -0.84 0.00	16.17 -1.11 0.00	18.38 -1.11 0.00	21.80 -1.90 0.00	27.48 -2.62 0.00	24.88 -1.90 0.00	22.64 -1.60 0.00	20.04 -0.92 0.00	18.47 -0.53 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.97 0.84 0.00	18.41 0.74 0.00	17.28 0.71 0.00	17.13 0.74 0.00	17.41 0.67 0.00	18.74 0.74 0.00	20.25 0.78 0.00	21.24 0.91 0.00	20.74 0.80 0.00	20.07 0.85 0.00	19.99 0.92 0.00	18.73 0.91 0.00	17.54 0.87 0.00	16.89 0.79 0.00	16.59 0.80 0.00	16.34 0.79 0.00	18.16 0.88 0.00	20.63 1.13 0.00	25.21 1.52 0.00	32.00 1.90 0.00	28.38 1.61 0.00	25.55 1.31 0.00	22.04 1.07 0.00	19.89 0.89 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.80 0.67 0.00	18.27 0.60 0.00	17.15 0.58 0.00	17.00 0.61 0.00	17.31 0.57 0.00	18.61 0.61 0.00	20.13 0.66 0.00	21.05 0.73 0.00	20.56 0.62 0.00	19.87 0.65 0.00	19.78 0.71 0.00	18.51 0.69 0.00	17.32 0.65 0.00	16.70 0.60 0.00	16.40 0.62 0.00	16.16 0.61 0.00	17.97 0.69 0.00	20.39 0.90 0.00	24.93 1.23 0.00	31.61 1.51 0.00	28.06 1.29 0.00	25.30 1.07 0.00	21.83 0.86 0.00	19.72 0.72 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	20.19 1.05 -0.01	18.61 0.94 0.00	17.45 0.88 0.00	17.32 0.93 0.00	17.56 0.82 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.76 0.82 0.00	20.12 0.90 0.00	20.12 1.05 0.00	18.93 1.10 -0.01	17.73 1.05 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.54 0.98 -0.01	18.38 1.09 -0.01	20.76 1.27 0.00	25.48 1.78 -0.01	32.19 2.08 -0.02	28.63 1.85 -0.01	25.74 1.50 0.00	22.20 1.24 0.00	20.11 1.10 -0.01
E179THST_13_KV_LOAD 356214	20.27 1.13 -0.01	18.68 1.01 0.00	17.51 0.94 0.00	17.37 0.98 0.00	17.62 0.89 0.00	18.88 0.88 0.00	20.35 0.88 0.00	21.40 1.08 0.00	20.84 0.90 0.00	20.20 0.98 0.00	20.20 1.13 0.00	19.00 1.18 -0.01	17.81 1.13 -0.01	17.15 1.05 -0.01	16.85 1.06 -0.01	16.60 1.04 -0.01	18.44 1.16 -0.01	20.86 1.36 0.00	25.58 1.87 -0.01	32.34 2.23 -0.02	28.74 1.95 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.19 1.18 -0.01
EAST HAMPTON___GT 23717	20.55 1.42 0.00	19.01 1.34 0.00	17.76 1.19 0.00	17.49 1.10 0.00	17.89 1.15 0.00	19.17 1.17 0.00	20.58 1.11 0.00	21.68 1.36 0.00	21.00 1.06 0.00	20.39 1.17 0.00	20.43 1.35 0.00	18.91 1.09 0.00	17.77 1.10 0.00	16.92 0.82 0.00	16.56 0.77 0.00	16.33 0.78 0.00	18.30 1.02 0.00	21.02 1.52 0.00	26.00 2.30 0.00	32.66 2.56 0.00	29.51 2.73 0.00	26.73 2.50 0.00	22.92 1.95 0.00	20.86 1.86 0.00
EAST RIVER___6 23660	20.01 0.88 0.00	18.43 0.76 0.00	17.27 0.70 0.00	17.05 0.66 0.00	17.42 0.69 0.00	18.74 0.74 0.00	20.27 0.80 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.12 0.90 0.00	20.12 1.05 0.00	18.84 1.02 0.00	17.65 0.98 0.00	17.02 0.92 0.00	16.73 0.95 0.00	16.47 0.92 0.00	18.26 0.98 0.00	20.80 1.31 0.00	25.40 1.71 0.00	32.22 2.11 -0.01	28.60 1.82 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.93 0.93 0.00
EAST RIVER___7 23524	20.01 0.88 0.00	18.43 0.76 0.00	17.27 0.70 0.00	17.05 0.66 0.00	17.42 0.69 0.00	18.74 0.74 0.00	20.27 0.80 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.12 0.90 0.00	20.12 1.05 0.00	18.84 1.02 0.00	17.65 0.98 0.00	17.02 0.92 0.00	16.73 0.95 0.00	16.47 0.92 0.00	18.26 0.98 0.00	20.80 1.31 0.00	25.40 1.71 0.00	32.22 2.11 -0.01	28.60 1.82 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.93 0.93 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.94 0.80 0.00	18.39 0.72 0.00	17.25 0.68 0.00	17.09 0.70 0.00	17.39 0.65 0.00	18.70 0.70 0.00	20.23 0.76 0.00	21.20 0.87 0.00	20.70 0.76 0.00	20.05 0.83 0.00	19.95 0.88 0.00	18.69 0.87 0.00	17.49 0.82 0.00	16.86 0.76 0.00	16.56 0.77 0.00	16.31 0.76 0.00	18.13 0.85 0.00	20.59 1.09 0.00	25.17 1.47 0.00	31.91 1.81 0.00	28.33 1.55 0.00	25.50 1.26 0.00	21.99 1.03 0.00	19.86 0.86 0.00
EAST_HAMPTON___DIESEL 23722	20.53 1.40 0.00	19.00 1.33 0.00	17.75 1.18 0.00	17.47 1.08 0.00	17.88 1.14 0.00	19.15 1.15 0.00	20.56 1.09 0.00	21.68 1.36 0.00	20.98 1.04 0.00	20.37 1.15 0.00	20.41 1.33 0.00	18.89 1.07 0.00	17.75 1.08 0.00	16.90 0.80 0.00	16.54 0.76 0.00	16.31 0.76 0.00	18.28 1.00 0.00	21.00 1.50 0.00	25.97 2.28 0.00	32.66 2.56 0.00	29.48 2.70 0.00	26.73 2.50 0.00	22.92 1.95 0.00	20.86 1.86 0.00
EAST_PULASKI___ESR 323781	18.90 -0.23 0.00	17.46 -0.21 0.00	16.37 -0.20 0.00	16.21 -0.18 0.00	16.54 -0.20 0.00	17.80 -0.20 0.00	19.24 -0.23 0.00	20.06 -0.26 0.00	19.68 -0.26 0.00	18.93 -0.29 0.00	18.79 -0.29 0.00	17.57 -0.25 0.00	16.42 -0.25 0.00	15.86 -0.24 0.00	15.55 -0.24 0.00	15.30 -0.25 0.00	17.00 -0.28 0.00	19.11 -0.39 0.00	23.25 -0.45 0.00	29.65 -0.45 0.00	26.46 -0.32 0.00	23.99 -0.24 0.00	20.74 -0.23 0.00	18.79 -0.21 0.00
EAST_RIVER___1 323558	20.03 0.90 0.00	18.47 0.80 0.00	17.30 0.73 0.00	17.08 0.69 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.84 0.90 0.00	20.12 0.90 0.00	20.10 1.03 0.00	18.82 1.00 0.00	17.65 0.98 0.00	17.02 0.92 0.00	16.71 0.93 0.00	16.47 0.92 0.00	18.26 0.98 0.00	20.80 1.31 0.00	25.40 1.71 0.00	32.22 2.11 -0.01	28.60 1.82 -0.01	25.69 1.45 0.00	22.14 1.17 0.00	19.97 0.97 0.00
EAST_RIVER___2 323559	20.01 0.88 0.00	18.43 0.76 0.00	17.27 0.70 0.00	17.05 0.66 0.00	17.42 0.69 0.00	18.74 0.74 0.00	20.27 0.80 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.12 0.90 0.00	20.12 1.05 0.00	18.84 1.02 0.00	17.65 0.98 0.00	17.02 0.92 0.00	16.73 0.95 0.00	16.47 0.92 0.00	18.26 0.98 0.00	20.80 1.31 0.00	25.40 1.71 0.00	32.22 2.11 -0.01	28.60 1.82 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.93 0.93 0.00
EAST___DELAWARE_HYD 23607	20.01 0.88 0.00	18.45 0.78 0.00	17.30 0.73 0.00	17.09 0.70 0.00	17.47 0.74 0.00	18.81 0.81 0.00	20.33 0.86 0.00	21.21 0.89 0.00	20.70 0.76 0.00	19.97 0.75 0.00	19.89 0.82 0.00	18.57 0.75 0.00	17.39 0.72 0.00	16.78 0.68 0.00	16.46 0.68 0.00	16.22 0.67 0.00	18.04 0.76 0.00	20.55 1.05 0.00	25.17 1.47 0.00	31.91 1.81 0.00	28.41 1.63 0.00	25.54 1.31 0.00	22.06 1.09 0.00	19.89 0.89 0.00
EIGHT_POINT___WT_PWR 323820	19.51 0.38 0.00	18.00 0.33 0.00	16.92 0.35 0.00	16.75 0.36 0.00	17.12 0.39 0.00	18.45 0.45 0.00	20.00 0.53 0.00	20.85 0.53 0.00	20.40 0.46 0.00	19.43 0.21 0.00	19.13 0.06 0.00	17.93 0.11 0.00	16.79 0.12 0.00	16.29 0.19 0.00	16.02 0.24 0.00	15.78 0.23 0.00	17.49 0.21 0.00	19.86 0.37 0.00	24.27 0.57 0.00	30.94 0.84 0.00	27.77 0.99 0.00	25.13 0.90 0.00	21.81 0.84 0.00	19.78 0.78 0.00
ELBRIDGE_115KV_TB2 80188	19.11 -0.02 0.00	17.65 -0.02 0.00	16.52 -0.05 0.00	16.32 -0.07 0.00	16.72 -0.02 0.00	17.98 -0.02 0.00	19.47 0.00 0.00	20.32 0.00 0.00	19.98 0.04 0.00	19.20 -0.02 0.00	19.07 0.00 0.00	17.84 0.02 0.00	16.70 0.03 0.00	16.16 0.06 0.00	15.85 0.06 0.00	15.60 0.05 0.00	17.31 0.03 0.00	19.48 -0.02 0.00	23.58 -0.12 0.00	29.98 -0.12 0.00	26.75 -0.03 0.00	24.21 -0.02 0.00	20.94 -0.02 0.00	19.00 0.00 0.00
ELEC_TRO_TEK 24086	20.13 0.99 0.00	18.57 0.90 0.00	17.40 0.83 0.00	17.23 0.84 0.00	17.52 0.79 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.82 0.88 0.00	20.18 0.96 0.00	20.12 1.05 0.00	18.80 0.98 0.00	17.62 0.95 0.00	16.92 0.82 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.23 0.95 0.00	20.74 1.25 0.00	25.45 1.75 0.00	32.12 2.02 0.00	28.70 1.93 0.00	25.88 1.65 0.00	22.33 1.36 0.00	20.16 1.16 0.00
ELLENBURG_WT_PWR 323604	18.82 -0.31 0.00	17.35 -0.32 0.00	16.25 -0.32 0.00	16.06 -0.33 0.00	16.37 -0.37 0.00	17.49 -0.50 0.00	18.98 -0.49 0.00	19.75 -0.57 0.00	19.46 -0.48 0.00	18.68 -0.54 0.00	18.37 -0.71 0.00	17.07 -0.75 0.00	15.87 -0.80 0.00	15.26 -0.84 0.00	14.82 -0.96 0.00	14.68 -0.87 0.00	16.33 -0.95 0.00	18.62 -0.88 0.00	22.75 -0.95 0.00	28.99 -1.11 0.00	25.79 -0.99 0.00	23.51 -0.73 0.00	20.27 -0.69 0.00	18.39 -0.61 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.06 -1.07 0.00	16.72 -0.95 0.00	15.43 -1.14 0.00	15.14 -1.25 0.00	15.73 -1.00 0.00	17.01 -0.99 0.00	18.34 -1.13 0.00	18.82 -1.50 0.00	18.45 -1.50 0.00	17.53 -1.69 0.00	17.32 -1.75 0.00	16.23 -1.59 0.00	15.49 -1.18 0.00	15.20 -0.90 0.00	14.84 -0.95 0.00	14.58 -0.96 0.00	16.03 -1.24 0.00	18.19 -1.31 0.00	21.49 -2.20 0.00	27.03 -3.07 0.00	24.47 -2.30 0.00	22.22 -2.01 0.00	19.71 -1.26 0.00	18.17 -0.84 0.00
EMPIRE_CC_1 323656	19.44 0.31 0.00	17.99 0.32 0.00	16.88 0.31 0.00	16.69 0.30 0.00	17.07 0.33 0.00	18.34 0.34 0.00	19.78 0.31 0.00	20.57 0.24 0.00	20.16 0.22 0.00	19.47 0.25 0.00	19.44 0.36 0.00	18.09 0.27 0.00	16.95 0.28 0.00	16.36 0.26 0.00	16.08 0.30 0.00	15.84 0.29 0.00	17.64 0.36 0.00	19.89 0.39 0.00	24.17 0.47 0.00	30.61 0.51 0.00	27.15 0.37 0.00	24.55 0.31 0.00	21.32 0.36 0.00	19.29 0.29 0.00
EMPIRE_CC_2 323658	19.44 0.31 0.00	17.99 0.32 0.00	16.88 0.31 0.00	16.69 0.30 0.00	17.07 0.33 0.00	18.34 0.34 0.00	19.78 0.31 0.00	20.57 0.24 0.00	20.16 0.22 0.00	19.47 0.25 0.00	19.44 0.36 0.00	18.09 0.27 0.00	16.95 0.28 0.00	16.36 0.26 0.00	16.08 0.30 0.00	15.84 0.29 0.00	17.64 0.36 0.00	19.89 0.39 0.00	24.17 0.47 0.00	30.61 0.51 0.00	27.15 0.37 0.00	24.55 0.31 0.00	21.32 0.36 0.00	19.29 0.29 0.00
ENORWICH_115KV_TB1 80156	20.47 1.34 0.00	18.96 1.29 0.00	17.70 1.13 0.00	17.57 1.18 0.00	17.99 1.26 0.00	19.38 1.39 0.00	21.07 1.60 0.00	21.99 1.67 0.00	21.60 1.66 0.00	20.53 1.31 0.00	20.28 1.20 0.00	18.85 1.03 0.00	17.60 0.93 0.00	17.02 0.92 0.00	16.65 0.87 0.00	16.37 0.82 0.00	18.26 0.98 0.00	20.82 1.33 0.00	25.47 1.78 0.00	32.66 2.56 0.00	29.29 2.52 0.00	26.47 2.23 0.00	22.77 1.80 0.00	20.64 1.63 0.00
ERIE_ST__34_KV_TB1-2 80199	18.50 -0.63 0.00	17.12 -0.55 0.00	15.82 -0.75 0.00	15.54 -0.85 0.00	16.13 -0.60 0.00	17.44 -0.56 0.00	18.83 -0.64 0.00	19.33 -1.00 0.00	18.92 -1.02 0.00	17.99 -1.23 0.00	17.76 -1.32 0.00	16.66 -1.16 0.00	15.87 -0.80 0.00	15.57 -0.53 0.00	15.20 -0.58 0.00	14.94 -0.61 0.00	16.43 -0.85 0.00	18.68 -0.82 0.00	22.16 -1.54 0.00	27.90 -2.20 0.00	25.22 -1.55 0.00	22.93 -1.31 0.00	20.27 -0.69 0.00	18.68 -0.32 0.00
ERIE_WT_PWR 323693	18.29 -0.84 0.00	16.86 -0.81 0.00	15.81 -0.76 0.00	15.67 -0.72 0.00	15.87 -0.87 0.00	17.15 -0.85 0.00	18.50 -0.97 0.00	18.98 -1.34 0.00	18.61 -1.34 0.00	17.91 -1.31 0.00	17.45 -1.62 0.00	16.70 -1.12 0.00	15.60 -1.07 0.00	15.31 -0.79 0.00	14.95 -0.84 0.00	14.68 -0.87 0.00	16.21 -1.07 0.00	18.11 -1.38 0.00	21.71 -1.99 0.00	27.39 -2.71 0.00	24.66 -2.12 0.00	22.47 -1.77 0.00	19.94 -1.03 0.00	18.43 -0.57 0.00
ESPRGFLD_115KV_TB1 80157	19.76 0.63 0.00	18.27 0.60 0.00	17.10 0.53 0.00	16.95 0.56 0.00	17.32 0.59 0.00	18.66 0.67 0.00	20.19 0.72 0.00	21.11 0.79 0.00	20.70 0.76 0.00	19.93 0.71 0.00	19.78 0.71 0.00	18.43 0.61 0.00	17.22 0.55 0.00	16.63 0.53 0.00	16.27 0.49 0.00	16.02 0.47 0.00	17.85 0.57 0.00	20.26 0.76 0.00	24.72 1.02 0.00	31.61 1.51 0.00	28.17 1.39 0.00	25.50 1.26 0.00	21.97 1.01 0.00	19.88 0.87 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.51 0.38 0.00	18.02 0.35 0.00	16.87 0.30 0.00	16.67 0.28 0.00	17.07 0.33 0.00	18.38 0.38 0.00	19.94 0.47 0.00	20.81 0.49 0.00	20.42 0.48 0.00	19.55 0.33 0.00	19.38 0.31 0.00	18.10 0.29 0.00	16.95 0.28 0.00	16.39 0.29 0.00	16.07 0.28 0.00	15.83 0.28 0.00	17.59 0.31 0.00	19.92 0.43 0.00	24.22 0.52 0.00	30.85 0.75 0.00	27.58 0.80 0.00	24.94 0.70 0.00	21.55 0.59 0.00	19.53 0.53 0.00
ETNA____115KV_TB2 80207	19.51 0.38 0.00	18.02 0.35 0.00	16.87 0.30 0.00	16.67 0.28 0.00	17.07 0.33 0.00	18.38 0.38 0.00	19.94 0.47 0.00	20.81 0.49 0.00	20.42 0.48 0.00	19.55 0.33 0.00	19.38 0.31 0.00	18.10 0.29 0.00	16.95 0.28 0.00	16.39 0.29 0.00	16.07 0.28 0.00	15.83 0.28 0.00	17.59 0.31 0.00	19.92 0.43 0.00	24.22 0.52 0.00	30.85 0.75 0.00	27.58 0.80 0.00	24.94 0.70 0.00	21.55 0.59 0.00	19.53 0.53 0.00
EUCLID___115KV_TB2 356179	18.98 -0.15 0.00	17.53 -0.14 0.00	16.40 -0.17 0.00	16.21 -0.18 0.00	16.60 -0.13 0.00	17.85 -0.14 0.00	19.31 -0.16 0.00	20.16 -0.16 0.00	19.80 -0.14 0.00	19.05 -0.17 0.00	18.92 -0.15 0.00	17.70 -0.12 0.00	16.59 -0.08 0.00	16.05 -0.05 0.00	15.73 -0.05 0.00	15.49 -0.06 0.00	17.19 -0.09 0.00	19.32 -0.18 0.00	23.37 -0.33 0.00	29.71 -0.39 0.00	26.48 -0.29 0.00	23.97 -0.27 0.00	20.76 -0.21 0.00	18.83 -0.17 0.00
E_CANADA_CAP_HY 24051	19.74 0.61 0.00	18.25 0.58 0.00	17.10 0.53 0.00	16.91 0.52 0.00	17.31 0.57 0.00	18.63 0.63 0.00	20.11 0.64 0.00	21.03 0.71 0.00	20.58 0.64 0.00	19.84 0.61 0.00	19.69 0.61 0.00	18.32 0.50 0.00	17.09 0.42 0.00	16.49 0.39 0.00	16.15 0.36 0.00	15.89 0.34 0.00	17.75 0.47 0.00	20.18 0.68 0.00	24.67 0.97 0.00	31.63 1.53 0.00	28.17 1.39 0.00	25.54 1.31 0.00	21.99 1.03 0.00	19.84 0.84 0.00
E_CANADA_MHWK_HY 24050	19.40 0.27 0.00	17.93 0.27 0.00	16.80 0.23 0.00	16.64 0.25 0.00	16.99 0.25 0.00	18.25 0.25 0.00	19.69 0.21 0.00	20.46 0.14 0.00	20.02 0.08 0.00	19.28 0.06 0.00	19.13 0.06 0.00	17.82 0.00 0.00	16.65 -0.02 0.00	16.07 -0.03 0.00	15.75 -0.03 0.00	15.50 -0.05 0.00	17.24 -0.03 0.00	19.50 0.00 0.00	23.77 0.07 0.00	30.28 0.18 0.00	26.96 0.19 0.00	24.43 0.19 0.00	21.11 0.15 0.00	19.15 0.15 0.00
E_FISHKILL___LBMP 23776	19.78 0.65 0.00	18.25 0.58 0.00	17.15 0.58 0.00	16.98 0.59 0.00	17.29 0.55 0.00	18.59 0.59 0.00	20.09 0.62 0.00	21.03 0.71 0.00	20.56 0.62 0.00	19.89 0.67 0.00	19.80 0.72 0.00	18.51 0.69 0.00	17.32 0.65 0.00	16.71 0.61 0.00	16.41 0.63 0.00	16.17 0.62 0.00	17.99 0.71 0.00	20.39 0.90 0.00	24.91 1.21 0.00	31.55 1.44 0.00	27.98 1.20 0.00	25.23 0.99 0.00	21.78 0.82 0.00	19.69 0.68 0.00
FALCON___SEABRD_CC1 323796	19.00 -0.13 0.00	17.51 -0.16 0.00	16.39 -0.18 0.00	16.21 -0.18 0.00	16.52 -0.22 0.00	17.66 -0.34 0.00	19.16 -0.31 0.00	19.93 -0.39 0.00	19.68 -0.26 0.00	18.89 -0.33 0.00	18.56 -0.51 0.00	17.25 -0.57 0.00	16.04 -0.63 0.00	15.41 -0.69 0.00	14.95 -0.84 0.00	14.82 -0.73 0.00	16.47 -0.81 0.00	18.79 -0.70 0.00	22.99 -0.71 0.00	29.29 -0.81 0.00	26.05 -0.72 0.00	23.78 -0.46 0.00	20.48 -0.48 0.00	18.58 -0.42 0.00
FALCON___SEABRD_CC2 323797	19.00 -0.13 0.00	17.51 -0.16 0.00	16.39 -0.18 0.00	16.21 -0.18 0.00	16.52 -0.22 0.00	17.66 -0.34 0.00	19.16 -0.31 0.00	19.93 -0.39 0.00	19.68 -0.26 0.00	18.89 -0.33 0.00	18.56 -0.51 0.00	17.25 -0.57 0.00	16.04 -0.63 0.00	15.41 -0.69 0.00	14.95 -0.84 0.00	14.82 -0.73 0.00	16.47 -0.81 0.00	18.79 -0.70 0.00	22.99 -0.71 0.00	29.29 -0.81 0.00	26.05 -0.72 0.00	23.78 -0.46 0.00	20.48 -0.48 0.00	18.58 -0.42 0.00

FAR ROCKAWAY___4 23548	20.36 1.22 0.00	18.78 1.11 0.00	17.58 1.01 0.00	17.41 1.02 0.00	17.71 0.97 0.00	19.02 1.03 0.00	20.50 1.03 0.00	21.56 1.24 0.00	21.04 1.10 0.00	20.39 1.17 0.00	20.33 1.26 0.00	19.00 1.18 0.00	17.79 1.12 0.00	17.08 0.98 0.00	16.78 0.99 0.00	16.50 0.95 0.00	18.40 1.12 0.00	20.94 1.44 0.00	25.74 2.04 0.00	32.48 2.38 0.00	29.05 2.28 0.00	26.20 1.96 0.00	22.60 1.64 0.00	20.41 1.41 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.07 0.94 0.00	18.48 0.81 0.00	17.35 0.78 0.00	17.19 0.80 0.00	17.47 0.74 0.00	18.79 0.79 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.86 0.92 0.00	20.18 0.96 0.00	20.14 1.07 0.00	18.89 1.07 0.00	17.67 1.00 0.00	17.03 0.93 0.00	16.73 0.95 0.00	16.48 0.93 0.00	18.30 1.02 0.00	20.76 1.27 0.00	25.43 1.73 0.00	32.25 2.14 -0.01	28.63 1.85 -0.01	25.72 1.48 0.00	22.16 1.20 0.00	19.99 0.99 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.07 0.94 0.00	18.50 0.83 0.00	17.35 0.78 0.00	17.19 0.80 0.00	17.47 0.74 0.00	18.79 0.79 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.86 0.92 0.00	20.18 0.96 0.00	20.14 1.07 0.00	18.89 1.07 0.00	17.67 1.00 0.00	17.03 0.93 0.00	16.73 0.95 0.00	16.48 0.93 0.00	18.30 1.02 0.00	20.76 1.27 0.00	25.43 1.73 0.00	32.25 2.14 -0.01	28.63 1.85 -0.01	25.72 1.48 0.00	22.16 1.20 0.00	19.99 0.99 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.05 0.92 0.00	18.48 0.81 0.00	17.33 0.76 0.00	17.19 0.80 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.86 0.92 0.00	20.18 0.96 0.00	20.12 1.05 0.00	18.87 1.05 0.00	17.65 0.98 0.00	17.02 0.92 0.00	16.71 0.93 0.00	16.47 0.92 0.00	18.28 1.00 0.00	20.76 1.27 0.00	25.40 1.71 0.00	32.25 2.14 -0.01	28.60 1.82 -0.01	25.69 1.45 0.00	22.16 1.20 0.00	19.99 0.99 0.00
FARRAGUT___LBMP 323566	20.05 0.92 0.00	18.46 0.80 0.00	17.33 0.76 0.00	17.18 0.79 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.10 1.03 0.00	18.85 1.03 0.00	17.65 0.98 0.00	17.00 0.90 0.00	16.71 0.93 0.00	16.47 0.92 0.00	18.28 1.00 0.00	20.74 1.25 0.00	25.40 1.71 0.00	32.22 2.11 -0.01	28.60 1.82 -0.01	25.69 1.45 0.00	22.14 1.17 0.00	19.97 0.97 0.00
FENNER___WINDPWR 24204	19.46 0.32 0.00	17.99 0.32 0.00	16.85 0.28 0.00	16.69 0.30 0.00	17.04 0.30 0.00	18.32 0.32 0.00	19.86 0.39 0.00	20.71 0.39 0.00	20.32 0.38 0.00	19.55 0.33 0.00	19.36 0.29 0.00	18.10 0.28 0.00	16.92 0.25 0.00	16.36 0.26 0.00	16.03 0.25 0.00	15.78 0.23 0.00	17.55 0.28 0.00	19.81 0.31 0.00	24.10 0.40 0.00	30.70 0.60 0.00	27.39 0.62 0.00	24.79 0.56 0.00	21.43 0.46 0.00	19.42 0.42 0.00
FIBERTEK___ENERGY 23856	19.19 0.06 0.00	17.72 0.05 0.00	16.59 0.02 0.00	16.39 0.00 0.00	16.79 0.05 0.00	18.05 0.05 0.00	19.55 0.08 0.00	20.42 0.10 0.00	20.08 0.14 0.00	19.32 0.10 0.00	19.19 0.11 0.00	17.93 0.11 0.00	16.80 0.13 0.00	16.24 0.14 0.00	15.92 0.14 0.00	15.67 0.12 0.00	17.40 0.12 0.00	19.57 0.08 0.00	23.70 0.00 0.00	30.13 0.03 0.00	26.88 0.11 0.00	24.31 0.07 0.00	21.05 0.08 0.00	19.08 0.08 0.00
FITZPATRICK___ 23598	18.79 -0.34 0.00	17.35 -0.32 0.00	16.27 -0.30 0.00	16.10 -0.29 0.00	16.42 -0.32 0.00	17.67 -0.32 0.00	19.12 -0.35 0.00	19.93 -0.39 0.00	19.58 -0.36 0.00	18.87 -0.35 0.00	18.71 -0.36 0.00	17.52 -0.30 0.00	16.39 -0.28 0.00	15.84 -0.26 0.00	15.53 -0.25 0.00	15.30 -0.25 0.00	16.99 -0.29 0.00	19.03 -0.47 0.00	23.06 -0.64 0.00	29.29 -0.81 0.00	26.08 -0.70 0.00	23.61 -0.63 0.00	20.46 -0.50 0.00	18.58 -0.42 0.00
FLOWRFLD_69_KV_BK1 356044	20.38 1.24 0.00	18.84 1.17 0.00	17.63 1.06 0.00	17.42 1.03 0.00	17.74 1.00 0.00	19.02 1.03 0.00	20.46 0.99 0.00	21.54 1.22 0.00	21.00 1.06 0.00	20.34 1.11 0.00	20.30 1.22 0.00	18.91 1.09 0.00	17.75 1.08 0.00	17.00 0.90 0.00	16.68 0.90 0.00	16.42 0.87 0.00	18.38 1.11 0.00	20.96 1.46 0.00	25.83 2.13 0.00	32.39 2.29 0.00	29.08 2.30 0.00	26.27 2.04 0.00	22.64 1.68 0.00	20.43 1.43 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.95 0.82 0.00	18.41 0.74 0.00	17.28 0.71 0.00	17.13 0.74 0.00	17.42 0.69 0.00	18.74 0.74 0.00	20.27 0.80 0.00	21.18 0.85 0.00	20.68 0.74 0.00	20.01 0.79 0.00	19.91 0.84 0.00	18.62 0.80 0.00	17.42 0.75 0.00	16.79 0.69 0.00	16.49 0.71 0.00	16.26 0.72 0.00	18.07 0.79 0.00	20.53 1.03 0.00	25.10 1.40 0.00	31.85 1.75 0.00	28.28 1.50 0.00	25.47 1.24 0.00	21.97 1.01 0.00	19.84 0.84 0.00
FORT ORANGE___ 23900	19.71 0.57 0.00	18.20 0.53 0.00	17.08 0.51 0.00	16.90 0.51 0.00	17.27 0.54 0.00	18.57 0.58 0.00	20.04 0.57 0.00	20.87 0.55 0.00	20.44 0.50 0.00	19.74 0.52 0.00	19.65 0.57 0.00	18.28 0.46 0.00	17.12 0.45 0.00	16.52 0.42 0.00	16.22 0.44 0.00	15.98 0.43 0.00	17.82 0.54 0.00	20.14 0.64 0.00	24.53 0.83 0.00	31.15 1.05 0.00	27.66 0.88 0.00	24.99 0.75 0.00	21.62 0.65 0.00	19.55 0.55 0.00
FORT_DRUM_COGEN 23780	18.65 -0.48 0.00	17.30 -0.37 0.00	16.19 -0.38 0.00	16.05 -0.34 0.00	16.40 -0.33 0.00	17.64 -0.36 0.00	19.14 -0.33 0.00	19.81 -0.51 0.00	19.40 -0.54 0.00	18.49 -0.73 0.00	18.33 -0.74 0.00	17.07 -0.75 0.00	15.90 -0.77 0.00	15.34 -0.76 0.00	15.02 -0.76 0.00	14.80 -0.75 0.00	16.52 -0.76 0.00	18.74 -0.76 0.00	22.99 -0.71 0.00	29.59 -0.51 0.00	26.54 -0.24 0.00	24.12 -0.12 0.00	20.71 -0.25 0.00	18.74 -0.27 0.00
FOX_HILLS___ESR 323835	20.25 1.11 -0.01	18.64 0.97 0.00	17.46 0.89 0.00	17.32 0.93 0.00	17.57 0.84 0.00	18.86 0.86 0.00	20.33 0.86 0.00	21.36 1.04 0.00	20.82 0.88 0.00	20.18 0.96 0.00	20.18 1.11 0.00	18.95 1.12 -0.01	17.73 1.05 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.86 1.36 0.00	25.60 1.90 -0.01	32.46 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.33 1.36 0.00	20.17 1.16 -0.01
FPL_FAR_ROCK_GT1 24212	20.34 1.21 0.00	18.77 1.10 0.00	17.55 0.98 0.00	17.32 0.93 0.00	17.71 0.97 0.00	19.01 1.01 0.00	20.50 1.03 0.00	21.56 1.24 0.00	21.02 1.08 0.00	20.35 1.13 0.00	20.33 1.26 0.00	18.96 1.14 0.00	17.79 1.12 0.00	17.08 0.98 0.00	16.78 0.99 0.00	16.50 0.95 0.00	18.37 1.09 0.00	20.98 1.48 0.00	25.71 2.01 0.00	32.48 2.38 0.00	29.08 2.30 0.00	26.20 1.96 0.00	22.56 1.59 0.00	20.39 1.39 0.00
FPL_FAR_ROCK_GT2 23815	20.34 1.21 0.00	18.77 1.10 0.00	17.55 0.98 0.00	17.32 0.93 0.00	17.71 0.97 0.00	19.01 1.01 0.00	20.50 1.03 0.00	21.56 1.24 0.00	21.02 1.08 0.00	20.35 1.13 0.00	20.33 1.26 0.00	18.96 1.14 0.00	17.79 1.12 0.00	17.08 0.98 0.00	16.78 0.99 0.00	16.50 0.95 0.00	18.37 1.09 0.00	20.98 1.48 0.00	25.71 2.01 0.00	32.48 2.38 0.00	29.08 2.30 0.00	26.20 1.96 0.00	22.56 1.59 0.00	20.39 1.39 0.00

FRANKLIN_FALL_HYD 24054	18.69 -0.44 0.00	17.25 -0.42 0.00	16.21 -0.36 0.00	16.00 -0.39 0.00	16.30 -0.44 0.00	17.44 -0.56 0.00	18.94 -0.53 0.00	19.75 -0.57 0.00	19.54 -0.40 0.00	18.74 -0.48 0.00	18.43 -0.65 0.00	17.14 -0.68 0.00	15.92 -0.75 0.00	15.31 -0.79 0.00	14.87 -0.92 0.00	14.71 -0.84 0.00	16.35 -0.93 0.00	18.60 -0.90 0.00	22.82 -0.88 0.00	29.08 -1.02 0.00	25.87 -0.91 0.00	23.61 -0.63 0.00	20.34 -0.63 0.00	18.43 -0.57 0.00
FREEPORT_EQUS_GT1 23764	20.22 1.09 0.00	18.66 0.99 0.00	17.46 0.89 0.00	17.23 0.84 0.00	17.61 0.87 0.00	18.90 0.90 0.00	20.39 0.92 0.00	21.42 1.10 0.00	20.88 0.94 0.00	20.22 1.00 0.00	20.22 1.14 0.00	18.84 1.02 0.00	17.69 1.02 0.00	16.97 0.87 0.00	16.67 0.88 0.00	16.40 0.85 0.00	18.28 1.00 0.00	20.88 1.38 0.00	25.62 1.92 0.00	32.30 2.20 0.00	28.94 2.17 0.00	26.08 1.84 0.00	22.45 1.49 0.00	20.29 1.29 0.00
FREEPORT___CT2 23818	20.22 1.09 0.00	18.66 0.99 0.00	17.46 0.89 0.00	17.23 0.84 0.00	17.61 0.87 0.00	18.90 0.90 0.00	20.39 0.92 0.00	21.42 1.10 0.00	20.88 0.94 0.00	20.22 1.00 0.00	20.22 1.14 0.00	18.84 1.02 0.00	17.69 1.02 0.00	16.97 0.87 0.00	16.67 0.88 0.00	16.40 0.85 0.00	18.28 1.00 0.00	20.88 1.38 0.00	25.62 1.92 0.00	32.30 2.20 0.00	28.94 2.17 0.00	26.08 1.84 0.00	22.45 1.49 0.00	20.29 1.29 0.00
FRESHKLS_33_KV_LOAD 356253	20.31 1.17 -0.01	18.69 1.02 0.00	17.51 0.94 0.00	17.37 0.98 0.00	17.62 0.89 0.00	18.88 0.88 0.00	20.31 0.84 0.00	21.32 1.00 0.00	20.74 0.80 0.00	20.12 0.90 0.00	20.12 1.05 0.00	18.90 1.07 -0.01	17.66 0.98 -0.01	17.03 0.92 -0.01	16.74 0.95 -0.01	16.51 0.95 -0.01	18.36 1.07 -0.01	20.84 1.35 0.00	25.60 1.90 -0.01	32.49 2.38 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.35 1.38 0.00	20.23 1.22 -0.01
FULTON COGEN____ 23766	18.94 -0.19 0.00	17.48 -0.19 0.00	16.35 -0.22 0.00	16.18 -0.21 0.00	16.55 -0.18 0.00	17.80 -0.20 0.00	19.28 -0.19 0.00	20.12 -0.20 0.00	19.76 -0.18 0.00	19.01 -0.21 0.00	18.88 -0.19 0.00	17.66 -0.16 0.00	16.54 -0.13 0.00	15.99 -0.11 0.00	15.67 -0.11 0.00	15.42 -0.12 0.00	17.12 -0.16 0.00	19.24 -0.25 0.00	23.29 -0.40 0.00	29.62 -0.48 0.00	26.43 -0.35 0.00	23.90 -0.34 0.00	20.69 -0.27 0.00	18.77 -0.23 0.00
FULTON___LFGE 323630	20.51 1.38 0.00	18.94 1.27 0.00	17.76 1.19 0.00	17.57 1.18 0.00	17.98 1.24 0.00	19.35 1.35 0.00	20.81 1.34 0.00	21.80 1.48 0.00	21.22 1.28 0.00	20.47 1.25 0.00	20.31 1.24 0.00	18.84 1.02 0.00	17.54 0.87 0.00	16.89 0.79 0.00	16.49 0.71 0.00	16.26 0.72 0.00	18.26 0.98 0.00	20.84 1.34 0.00	25.59 1.90 0.00	33.08 2.98 0.00	29.40 2.63 0.00	26.54 2.30 0.00	22.83 1.87 0.00	20.56 1.56 0.00
G.F.CEMENT___DRP 24184	19.78 0.65 0.00	18.27 0.60 0.00	17.17 0.60 0.00	17.00 0.61 0.00	17.34 0.60 0.00	18.66 0.67 0.00	20.09 0.62 0.00	21.03 0.71 0.00	20.62 0.68 0.00	20.01 0.79 0.00	19.90 0.82 0.00	18.50 0.68 0.00	17.24 0.57 0.00	16.60 0.50 0.00	16.24 0.46 0.00	16.00 0.45 0.00	17.87 0.59 0.00	20.24 0.74 0.00	24.67 0.97 0.00	31.58 1.47 0.00	27.98 1.20 0.00	25.25 1.02 0.00	21.76 0.80 0.00	19.65 0.65 0.00
GARDENVILLE___LBMP 24039	18.14 -0.99 0.00	16.79 -0.88 0.00	15.49 -1.08 0.00	15.21 -1.18 0.00	15.80 -0.94 0.00	17.08 -0.92 0.00	18.42 -1.05 0.00	18.90 -1.42 0.00	18.53 -1.42 0.00	17.59 -1.63 0.00	17.38 -1.70 0.00	16.29 -1.53 0.00	15.54 -1.13 0.00	15.25 -0.85 0.00	14.88 -0.90 0.00	14.63 -0.92 0.00	16.09 -1.19 0.00	18.27 -1.23 0.00	21.61 -2.09 0.00	27.18 -2.92 0.00	24.61 -2.17 0.00	22.37 -1.87 0.00	19.81 -1.15 0.00	18.26 -0.74 0.00
GARDNVLA_35_KV_LD 355827	18.23 -0.90 0.00	16.87 -0.80 0.00	15.56 -1.01 0.00	15.29 -1.10 0.00	15.88 -0.85 0.00	17.17 -0.83 0.00	18.52 -0.95 0.00	19.00 -1.32 0.00	18.62 -1.32 0.00	17.68 -1.54 0.00	17.47 -1.60 0.00	16.38 -1.44 0.00	15.62 -1.05 0.00	15.34 -0.76 0.00	14.98 -0.80 0.00	14.71 -0.84 0.00	16.17 -1.11 0.00	18.36 -1.13 0.00	21.73 -1.97 0.00	27.33 -2.77 0.00	24.74 -2.03 0.00	22.49 -1.75 0.00	19.92 -1.05 0.00	18.36 -0.65 0.00
GELCKHM___115KV_LOAD 80723	19.06 -0.08 0.00	17.58 -0.09 0.00	16.45 -0.12 0.00	16.28 -0.11 0.00	16.65 -0.08 0.00	17.93 -0.07 0.00	19.39 -0.08 0.00	20.24 -0.08 0.00	19.90 -0.04 0.00	19.14 -0.08 0.00	19.02 -0.06 0.00	17.77 -0.05 0.00	16.65 -0.02 0.00	16.12 0.02 0.00	15.80 0.02 0.00	15.55 0.00 0.00	17.26 -0.02 0.00	19.42 -0.08 0.00	23.48 -0.21 0.00	29.86 -0.24 0.00	26.62 -0.16 0.00	24.09 -0.15 0.00	20.86 -0.10 0.00	18.91 -0.10 0.00
GENERAL___MILLS 23808	18.19 -0.94 0.00	16.84 -0.83 0.00	15.54 -1.03 0.00	15.26 -1.13 0.00	15.85 -0.89 0.00	17.13 -0.86 0.00	18.48 -0.99 0.00	18.96 -1.36 0.00	18.59 -1.36 0.00	17.64 -1.58 0.00	17.43 -1.64 0.00	16.34 -1.48 0.00	15.59 -1.08 0.00	15.31 -0.79 0.00	14.95 -0.84 0.00	14.68 -0.87 0.00	16.14 -1.14 0.00	18.33 -1.17 0.00	21.68 -2.01 0.00	27.27 -2.83 0.00	24.69 -2.09 0.00	22.44 -1.79 0.00	19.88 -1.09 0.00	18.34 -0.67 0.00
GE_PLASTICS___DRP 24183	19.57 0.44 0.00	18.09 0.42 0.00	16.98 0.41 0.00	16.82 0.43 0.00	17.16 0.42 0.00	18.45 0.45 0.00	19.92 0.45 0.00	20.77 0.45 0.00	20.34 0.40 0.00	19.68 0.46 0.00	19.55 0.48 0.00	18.25 0.43 0.00	17.05 0.38 0.00	16.45 0.35 0.00	16.16 0.38 0.00	15.92 0.37 0.00	17.73 0.45 0.00	20.02 0.53 0.00	24.38 0.69 0.00	30.94 0.84 0.00	27.45 0.67 0.00	24.82 0.58 0.00	21.47 0.50 0.00	19.44 0.44 0.00
GILBOA___1 23756	19.57 0.44 0.00	18.08 0.41 0.00	16.95 0.38 0.00	16.75 0.36 0.00	17.12 0.39 0.00	18.41 0.41 0.00	19.92 0.45 0.00	20.81 0.49 0.00	20.36 0.42 0.00	19.66 0.44 0.00	19.57 0.50 0.00	18.25 0.43 0.00	17.10 0.43 0.00	16.50 0.40 0.00	16.21 0.43 0.00	15.97 0.42 0.00	17.76 0.48 0.00	20.14 0.64 0.00	24.50 0.81 0.00	30.85 0.75 0.00	27.42 0.64 0.00	24.77 0.53 0.00	21.41 0.44 0.00	19.36 0.36 0.00
GILBOA___2 23757	19.57 0.44 0.00	18.08 0.41 0.00	16.95 0.38 0.00	16.75 0.36 0.00	17.12 0.39 0.00	18.41 0.41 0.00	19.92 0.45 0.00	20.81 0.49 0.00	20.36 0.42 0.00	19.66 0.44 0.00	19.57 0.50 0.00	18.25 0.43 0.00	17.10 0.43 0.00	16.50 0.40 0.00	16.21 0.43 0.00	15.97 0.42 0.00	17.76 0.48 0.00	20.14 0.64 0.00	24.50 0.81 0.00	30.85 0.75 0.00	27.42 0.64 0.00	24.77 0.53 0.00	21.41 0.44 0.00	19.36 0.36 0.00
GILBOA___3 23758	19.44 0.31 0.00	17.95 0.28 0.00	16.83 0.26 0.00	16.65 0.26 0.00	17.00 0.27 0.00	18.30 0.31 0.00	19.78 0.31 0.00	20.65 0.32 0.00	20.24 0.30 0.00	19.53 0.31 0.00	19.40 0.32 0.00	18.10 0.28 0.00	16.95 0.28 0.00	16.37 0.27 0.00	16.07 0.28 0.00	15.83 0.28 0.00	17.59 0.31 0.00	19.91 0.41 0.00	24.22 0.52 0.00	30.85 0.75 0.00	27.42 0.64 0.00	24.77 0.53 0.00	21.41 0.44 0.00	19.36 0.36 0.00

GILBOA___4 23759	19.44 0.31 0.00	17.95 0.28 0.00	16.83 0.26 0.00	16.65 0.26 0.00	17.00 0.27 0.00	18.30 0.31 0.00	19.78 0.31 0.00	20.65 0.32 0.00	20.24 0.30 0.00	19.53 0.31 0.00	19.40 0.32 0.00	18.10 0.28 0.00	16.95 0.28 0.00	16.37 0.27 0.00	16.07 0.28 0.00	15.83 0.28 0.00	17.59 0.31 0.00	19.91 0.41 0.00	24.22 0.52 0.00	30.85 0.75 0.00	27.42 0.64 0.00	24.77 0.53 0.00	21.41 0.44 0.00	19.36 0.36 0.00
GILBOA____ 23599	19.44 0.31 0.00	17.95 0.28 0.00	16.85 0.28 0.00	16.67 0.28 0.00	17.00 0.27 0.00	18.30 0.31 0.00	19.78 0.31 0.00	20.65 0.33 0.00	20.24 0.30 0.00	19.53 0.31 0.00	19.40 0.32 0.00	18.12 0.30 0.00	16.95 0.28 0.00	16.37 0.27 0.00	16.07 0.28 0.00	15.83 0.28 0.00	17.61 0.33 0.00	19.90 0.41 0.00	24.22 0.52 0.00	30.85 0.75 0.00	27.39 0.62 0.00	24.77 0.53 0.00	21.41 0.44 0.00	19.38 0.38 0.00
GINNA____ 23603	17.62 -1.51 0.00	16.24 -1.43 0.00	15.24 -1.33 0.00	15.13 -1.26 0.00	15.36 -1.37 0.00	16.56 -1.44 0.00	17.89 -1.58 0.00	18.70 -1.63 0.00	18.37 -1.58 0.00	17.74 -1.48 0.00	17.45 -1.62 0.00	16.50 -1.32 0.00	15.39 -1.28 0.00	14.99 -1.11 0.00	14.68 -1.11 0.00	14.41 -1.13 0.00	16.00 -1.28 0.00	17.90 -1.60 0.00	21.64 -2.06 0.00	27.45 -2.65 0.00	24.53 -2.25 0.00	22.23 -2.01 0.00	19.39 -1.57 0.00	17.69 -1.31 0.00
GLEN PARK____ 23778	18.71 -0.42 0.00	17.35 -0.32 0.00	16.25 -0.32 0.00	16.11 -0.28 0.00	16.45 -0.28 0.00	17.69 -0.31 0.00	19.18 -0.29 0.00	19.86 -0.47 0.00	19.42 -0.52 0.00	18.53 -0.69 0.00	18.35 -0.72 0.00	17.09 -0.73 0.00	15.90 -0.77 0.00	15.34 -0.76 0.00	15.02 -0.76 0.00	14.80 -0.75 0.00	16.52 -0.76 0.00	18.75 -0.74 0.00	23.03 -0.66 0.00	29.68 -0.42 0.00	26.64 -0.13 0.00	24.19 -0.05 0.00	20.76 -0.21 0.00	18.79 -0.21 0.00
GLENDALE_27_KV_LOAD 356172	20.21 1.07 -0.01	18.62 0.95 0.00	17.46 0.89 0.00	17.32 0.93 0.00	17.57 0.84 0.00	18.88 0.88 0.00	20.39 0.92 0.00	21.44 1.12 0.00	20.92 0.98 0.00	20.28 1.06 0.00	20.26 1.18 0.00	19.02 1.19 -0.01	17.79 1.12 -0.01	17.15 1.05 -0.01	16.85 1.06 -0.01	16.60 1.04 -0.01	18.43 1.14 -0.01	20.90 1.40 0.00	25.60 1.90 -0.01	32.46 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.31 1.34 0.00	20.15 1.14 -0.01
GLENWOOD_IC_1_G5 23712	20.22 1.09 0.00	18.66 0.99 0.00	17.48 0.91 0.00	17.31 0.92 0.00	17.61 0.87 0.00	18.90 0.90 0.00	20.39 0.92 0.00	21.44 1.12 0.00	20.92 0.98 0.00	20.28 1.06 0.00	20.22 1.14 0.00	18.89 1.07 0.00	17.70 1.03 0.00	17.00 0.90 0.00	16.68 0.90 0.00	16.42 0.87 0.00	18.32 1.04 0.00	20.84 1.35 0.00	25.59 1.90 0.00	32.30 2.20 0.00	28.86 2.09 0.00	26.03 1.79 0.00	22.48 1.51 0.00	20.27 1.27 0.00
GLENWOOD_IC_2_G1 23688	20.16 1.03 0.00	18.61 0.94 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.57 0.84 0.00	18.86 0.86 0.00	20.35 0.88 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.16 1.09 0.00	18.80 0.98 0.00	17.65 0.98 0.00	16.95 0.85 0.00	16.65 0.87 0.00	16.39 0.84 0.00	18.25 0.97 0.00	20.84 1.34 0.00	25.52 1.82 0.00	32.21 2.11 0.00	28.81 2.03 0.00	25.96 1.72 0.00	22.35 1.38 0.00	20.20 1.20 0.00
GLENWOOD_IC_3_G1 23689	20.16 1.03 0.00	18.61 0.94 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.57 0.84 0.00	18.86 0.86 0.00	20.35 0.88 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.16 1.09 0.00	18.80 0.98 0.00	17.65 0.98 0.00	16.95 0.85 0.00	16.65 0.87 0.00	16.39 0.84 0.00	18.25 0.97 0.00	20.84 1.34 0.00	25.52 1.82 0.00	32.21 2.11 0.00	28.81 2.03 0.00	25.96 1.72 0.00	22.35 1.38 0.00	20.20 1.20 0.00
GLENWOOD___4 23550	20.22 1.09 0.00	18.66 0.99 0.00	17.48 0.91 0.00	17.31 0.92 0.00	17.61 0.87 0.00	18.90 0.90 0.00	20.39 0.92 0.00	21.44 1.12 0.00	20.92 0.98 0.00	20.28 1.06 0.00	20.22 1.14 0.00	18.89 1.07 0.00	17.70 1.03 0.00	17.00 0.90 0.00	16.68 0.90 0.00	16.42 0.87 0.00	18.32 1.04 0.00	20.84 1.35 0.00	25.59 1.90 0.00	32.30 2.20 0.00	28.86 2.09 0.00	26.03 1.79 0.00	22.48 1.51 0.00	20.27 1.27 0.00
GLENWOOD___5 23614	20.22 1.09 0.00	18.66 0.99 0.00	17.48 0.91 0.00	17.31 0.92 0.00	17.61 0.87 0.00	18.90 0.90 0.00	20.39 0.92 0.00	21.44 1.12 0.00	20.92 0.98 0.00	20.28 1.06 0.00	20.22 1.14 0.00	18.89 1.07 0.00	17.70 1.03 0.00	17.00 0.90 0.00	16.68 0.90 0.00	16.42 0.87 0.00	18.32 1.04 0.00	20.84 1.35 0.00	25.59 1.90 0.00	32.30 2.20 0.00	28.86 2.09 0.00	26.03 1.79 0.00	22.48 1.51 0.00	20.27 1.27 0.00
GLOBAL GREEN_PORT_GT1 23814	20.60 1.47 0.00	19.06 1.40 0.00	17.81 1.24 0.00	17.54 1.15 0.00	17.94 1.21 0.00	19.22 1.22 0.00	20.66 1.19 0.00	21.76 1.44 0.00	21.06 1.12 0.00	20.47 1.25 0.00	20.49 1.41 0.00	18.96 1.14 0.00	17.84 1.17 0.00	17.00 0.90 0.00	16.63 0.85 0.00	16.39 0.84 0.00	18.37 1.09 0.00	21.09 1.60 0.00	26.07 2.37 0.00	32.75 2.65 0.00	29.53 2.76 0.00	26.76 2.52 0.00	22.92 1.95 0.00	20.84 1.84 0.00
GLOBE___DSASP 323697	17.52 -1.61 0.00	16.22 -1.45 0.00	14.95 -1.62 0.00	14.67 -1.72 0.00	15.25 -1.49 0.00	16.47 -1.53 0.00	17.74 -1.73 0.00	18.19 -2.13 0.00	17.83 -2.11 0.00	16.93 -2.29 0.00	16.75 -2.33 0.00	15.70 -2.12 0.00	15.00 -1.67 0.00	14.75 -1.35 0.00	14.41 -1.37 0.00	14.16 -1.38 0.00	15.55 -1.73 0.00	17.62 -1.87 0.00	20.74 -2.96 0.00	26.04 -4.06 0.00	23.51 -3.27 0.00	21.38 -2.86 0.00	18.97 -1.99 0.00	17.54 -1.46 0.00
GOETHSLN___LBMP 323567	19.94 0.80 0.00	18.38 0.71 0.00	17.23 0.66 0.00	17.09 0.70 0.00	17.37 0.64 0.00	18.68 0.68 0.00	20.19 0.72 0.00	21.26 0.93 0.00	20.76 0.82 0.00	20.09 0.86 0.00	20.03 0.95 0.00	18.78 0.96 0.00	17.59 0.92 0.00	16.95 0.85 0.00	16.65 0.87 0.00	16.40 0.86 0.00	18.21 0.93 0.00	20.67 1.17 0.00	25.29 1.59 0.00	32.10 1.99 -0.01	28.47 1.69 -0.01	25.57 1.33 0.00	22.06 1.09 0.00	19.88 0.87 0.00
GOLAH___69_KV_TB 1_2 80279	18.37 -0.77 0.00	16.98 -0.69 0.00	15.76 -0.81 0.00	15.57 -0.82 0.00	16.08 -0.65 0.00	17.35 -0.65 0.00	18.73 -0.74 0.00	19.43 -0.89 0.00	19.00 -0.94 0.00	18.12 -1.10 0.00	17.95 -1.13 0.00	16.80 -1.02 0.00	15.90 -0.77 0.00	15.54 -0.56 0.00	15.20 -0.58 0.00	14.93 -0.62 0.00	16.50 -0.78 0.00	18.66 -0.84 0.00	22.30 -1.40 0.00	28.23 -1.87 0.00	25.36 -1.42 0.00	23.00 -1.24 0.00	20.21 -0.75 0.00	18.47 -0.53 0.00
GOODYEAR_LAKE_HYD 323669	19.74 0.61 0.00	18.25 0.58 0.00	17.10 0.53 0.00	16.93 0.54 0.00	17.31 0.57 0.00	18.63 0.63 0.00	20.17 0.70 0.00	21.09 0.77 0.00	20.70 0.76 0.00	19.93 0.71 0.00	19.78 0.71 0.00	18.46 0.64 0.00	17.27 0.60 0.00	16.70 0.60 0.00	16.35 0.57 0.00	16.08 0.53 0.00	17.88 0.60 0.00	20.26 0.76 0.00	24.67 0.97 0.00	31.42 1.32 0.00	28.03 1.26 0.00	25.33 1.09 0.00	21.87 0.90 0.00	19.80 0.80 0.00

GOUDEY___115_KV_TB6_REV_LBMP_C 345031	19.30 0.17 0.00	17.83 0.16 0.00	16.67 0.10 0.00	16.47 0.08 0.00	16.87 0.13 0.00	18.18 0.18 0.00	19.70 0.23 0.00	20.52 0.20 0.00	20.14 0.20 0.00	19.32 0.10 0.00	19.15 0.08 0.00	17.91 0.09 0.00	16.80 0.13 0.00	16.28 0.18 0.00	15.94 0.16 0.00	15.70 0.16 0.00	17.42 0.14 0.00	19.71 0.21 0.00	23.89 0.19 0.00	30.34 0.24 0.00	27.10 0.32 0.00	24.53 0.29 0.00	21.28 0.31 0.00	19.31 0.30 0.00
GOUDEY___7 23579	19.30 0.17 0.00	17.83 0.16 0.00	16.69 0.12 0.00	16.49 0.10 0.00	16.89 0.15 0.00	18.20 0.20 0.00	19.70 0.23 0.00	20.55 0.22 0.00	20.16 0.22 0.00	19.34 0.12 0.00	19.17 0.10 0.00	17.93 0.11 0.00	16.82 0.15 0.00	16.29 0.19 0.00	15.96 0.17 0.00	15.72 0.17 0.00	17.43 0.16 0.00	19.73 0.23 0.00	23.91 0.21 0.00	30.37 0.27 0.00	27.12 0.35 0.00	24.55 0.32 0.00	21.30 0.34 0.00	19.32 0.32 0.00
GOUDEY___8 23580	19.30 0.17 0.00	17.83 0.16 0.00	16.67 0.10 0.00	16.47 0.08 0.00	16.87 0.13 0.00	18.18 0.18 0.00	19.70 0.23 0.00	20.52 0.20 0.00	20.14 0.20 0.00	19.32 0.10 0.00	19.15 0.08 0.00	17.91 0.09 0.00	16.80 0.13 0.00	16.28 0.18 0.00	15.94 0.16 0.00	15.70 0.16 0.00	17.42 0.14 0.00	19.71 0.21 0.00	23.89 0.19 0.00	30.34 0.24 0.00	27.10 0.32 0.00	24.53 0.29 0.00	21.28 0.31 0.00	19.31 0.30 0.00
GOWANUS_GT1_1 24077	20.23 1.09 -0.01	18.61 0.94 0.00	17.45 0.88 0.00	17.31 0.92 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.22 1.00 0.00	20.22 1.14 0.00	18.99 1.16 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.41 1.12 -0.01	20.88 1.38 0.00	25.60 1.90 -0.01	32.46 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.31 1.34 0.00	20.15 1.14 -0.01
GOWANUS_GT1_2 24078	20.23 1.09 -0.01	18.61 0.94 0.00	17.45 0.88 0.00	17.31 0.92 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.22 1.00 0.00	20.22 1.14 0.00	18.99 1.16 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.41 1.12 -0.01	20.88 1.38 0.00	25.60 1.90 -0.01	32.46 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.31 1.34 0.00	20.15 1.14 -0.01
GOWANUS_GT1_3 24079	20.23 1.09 -0.01	18.61 0.94 0.00	17.45 0.88 0.00	17.31 0.92 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.22 1.00 0.00	20.22 1.14 0.00	18.99 1.16 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.41 1.12 -0.01	20.88 1.38 0.00	25.60 1.90 -0.01	32.46 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.31 1.34 0.00	20.15 1.14 -0.01
GOWANUS_GT1_4 24080	20.23 1.09 -0.01	18.61 0.94 0.00	17.45 0.88 0.00	17.31 0.92 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.22 1.00 0.00	20.22 1.14 0.00	18.99 1.16 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.41 1.12 -0.01	20.88 1.38 0.00	25.60 1.90 -0.01	32.46 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.31 1.34 0.00	20.15 1.14 -0.01
GOWANUS_GT1_5 24084	20.23 1.09 -0.01	18.61 0.94 0.00	17.45 0.88 0.00	17.31 0.92 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.22 1.00 0.00	20.22 1.14 0.00	18.99 1.16 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.41 1.12 -0.01	20.88 1.38 0.00	25.60 1.90 -0.01	32.46 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.31 1.34 0.00	20.15 1.14 -0.01
GOWANUS_GT1_6 24111	20.23 1.09 -0.01	18.61 0.94 0.00	17.45 0.88 0.00	17.31 0.92 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.22 1.00 0.00	20.22 1.14 0.00	18.99 1.16 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.41 1.12 -0.01	20.88 1.38 0.00	25.60 1.90 -0.01	32.46 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.31 1.34 0.00	20.15 1.14 -0.01
GOWANUS_GT1_7 24112	20.23 1.09 -0.01	18.61 0.94 0.00	17.45 0.88 0.00	17.31 0.92 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.22 1.00 0.00	20.22 1.14 0.00	18.99 1.16 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.41 1.12 -0.01	20.88 1.38 0.00	25.60 1.90 -0.01	32.46 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.31 1.34 0.00	20.15 1.14 -0.01
GOWANUS_GT1_8 24113	20.23 1.09 -0.01	18.61 0.94 0.00	17.45 0.88 0.00	17.31 0.92 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.22 1.00 0.00	20.22 1.14 0.00	18.99 1.16 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.41 1.12 -0.01	20.88 1.38 0.00	25.60 1.90 -0.01	32.46 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.31 1.34 0.00	20.15 1.14 -0.01
GOWANUS_GT2_1 24114	20.19 1.05 -0.01	18.57 0.90 0.00	17.40 0.83 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.92 1.42 0.00	25.58 1.87 -0.01	32.43 2.32 -0.02	28.82 2.03 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT2_2 24115	20.19 1.05 -0.01	18.57 0.90 0.00	17.40 0.83 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.92 1.42 0.00	25.58 1.87 -0.01	32.43 2.32 -0.02	28.82 2.03 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT2_3 24116	20.19 1.05 -0.01	18.57 0.90 0.00	17.40 0.83 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.92 1.42 0.00	25.58 1.87 -0.01	32.43 2.32 -0.02	28.82 2.03 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT2_4 24117	20.19 1.05 -0.01	18.57 0.90 0.00	17.40 0.83 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.92 1.42 0.00	25.58 1.87 -0.01	32.43 2.32 -0.02	28.82 2.03 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01

GOWANUS_GT2_5 24118	20.19 1.05 -0.01	18.57 0.90 0.00	17.40 0.83 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.92 1.42 0.00	25.58 1.87 -0.01	32.43 2.32 -0.02	28.82 2.03 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT2_6 24119	20.19 1.05 -0.01	18.57 0.90 0.00	17.40 0.83 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.92 1.42 0.00	25.58 1.87 -0.01	32.43 2.32 -0.02	28.82 2.03 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT2_7 24120	20.19 1.05 -0.01	18.57 0.90 0.00	17.40 0.83 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.92 1.42 0.00	25.58 1.87 -0.01	32.43 2.32 -0.02	28.82 2.03 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT2_8 24121	20.19 1.05 -0.01	18.57 0.90 0.00	17.40 0.83 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.92 1.42 0.00	25.58 1.87 -0.01	32.43 2.32 -0.02	28.82 2.03 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT3_1 24122	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT3_2 24123	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT3_3 24124	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT3_4 24125	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT3_5 24126	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT3_6 24127	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT3_7 24128	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT3_8 24129	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT4_1 24130	20.21 1.07 -0.01	18.61 0.94 0.00	17.43 0.86 0.00	17.29 0.90 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.20 0.98 0.00	20.20 1.13 0.00	18.97 1.14 -0.01	17.74 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.86 1.36 0.00	25.58 1.87 -0.01	32.46 2.35 -0.02	28.79 2.01 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT4_2 24131	20.21 1.07 -0.01	18.61 0.94 0.00	17.43 0.86 0.00	17.29 0.90 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.20 0.98 0.00	20.20 1.13 0.00	18.97 1.14 -0.01	17.74 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.86 1.36 0.00	25.58 1.87 -0.01	32.46 2.35 -0.02	28.79 2.01 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT4_3 24132	20.21 1.07 -0.01	18.61 0.94 0.00	17.43 0.86 0.00	17.29 0.90 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.20 0.98 0.00	20.20 1.13 0.00	18.97 1.14 -0.01	17.74 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.86 1.36 0.00	25.58 1.87 -0.01	32.46 2.35 -0.02	28.79 2.01 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01

GOWANUS_GT4_4 24133	20.21 1.07 -0.01	18.61 0.94 0.00	17.43 0.86 0.00	17.29 0.90 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.20 0.98 0.00	20.20 1.13 0.00	18.97 1.14 -0.01	17.74 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.86 1.36 0.00	25.58 1.87 -0.01	32.46 2.35 -0.02	28.79 2.01 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT4_5 24134	20.21 1.07 -0.01	18.61 0.94 0.00	17.43 0.86 0.00	17.29 0.90 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.20 0.98 0.00	20.20 1.13 0.00	18.97 1.14 -0.01	17.74 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.86 1.36 0.00	25.58 1.87 -0.01	32.46 2.35 -0.02	28.79 2.01 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT4_6 24135	20.21 1.07 -0.01	18.61 0.94 0.00	17.43 0.86 0.00	17.29 0.90 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.20 0.98 0.00	20.20 1.13 0.00	18.97 1.14 -0.01	17.74 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.86 1.36 0.00	25.58 1.87 -0.01	32.46 2.35 -0.02	28.79 2.01 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT4_7 24136	20.21 1.07 -0.01	18.61 0.94 0.00	17.43 0.86 0.00	17.29 0.90 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.20 0.98 0.00	20.20 1.13 0.00	18.97 1.14 -0.01	17.74 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.86 1.36 0.00	25.58 1.87 -0.01	32.46 2.35 -0.02	28.79 2.01 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GOWANUS_GT4_8 24137	20.21 1.07 -0.01	18.61 0.94 0.00	17.43 0.86 0.00	17.29 0.90 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.20 0.98 0.00	20.20 1.13 0.00	18.97 1.14 -0.01	17.74 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.86 1.36 0.00	25.58 1.87 -0.01	32.46 2.35 -0.02	28.79 2.01 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
GREENBSH_115KV_TB3 55895	19.65 0.52 0.00	18.15 0.48 0.00	17.05 0.48 0.00	16.88 0.49 0.00	17.21 0.47 0.00	18.50 0.50 0.00	19.98 0.51 0.00	20.83 0.51 0.00	20.40 0.46 0.00	19.74 0.52 0.00	19.61 0.53 0.00	18.30 0.48 0.00	17.10 0.43 0.00	16.50 0.40 0.00	16.21 0.43 0.00	15.97 0.42 0.00	17.78 0.50 0.00	20.08 0.58 0.00	24.46 0.76 0.00	31.03 0.93 0.00	27.53 0.75 0.00	24.89 0.65 0.00	21.53 0.57 0.00	19.50 0.49 0.00
GREENDGE_115KV_TB5 80291	19.67 0.54 0.00	18.15 0.48 0.00	16.97 0.40 0.00	16.75 0.36 0.00	17.22 0.49 0.00	18.56 0.56 0.00	20.15 0.68 0.00	21.13 0.81 0.00	20.76 0.82 0.00	19.80 0.58 0.00	19.63 0.55 0.00	18.34 0.52 0.00	17.17 0.50 0.00	16.61 0.52 0.00	16.29 0.51 0.00	16.05 0.50 0.00	17.80 0.52 0.00	20.14 0.64 0.00	24.46 0.76 0.00	31.18 1.08 0.00	27.90 1.12 0.00	25.25 1.02 0.00	21.85 0.88 0.00	19.80 0.80 0.00
GREENIDGE___3 23582	19.67 0.54 0.00	18.15 0.48 0.00	16.97 0.40 0.00	16.75 0.36 0.00	17.22 0.49 0.00	18.56 0.56 0.00	20.15 0.68 0.00	21.13 0.81 0.00	20.76 0.82 0.00	19.80 0.58 0.00	19.63 0.55 0.00	18.34 0.52 0.00	17.17 0.50 0.00	16.61 0.52 0.00	16.29 0.51 0.00	16.05 0.50 0.00	17.80 0.52 0.00	20.14 0.64 0.00	24.46 0.76 0.00	31.18 1.08 0.00	27.90 1.12 0.00	25.25 1.02 0.00	21.85 0.88 0.00	19.80 0.80 0.00
GREENIDGE___4 23583	19.69 0.56 0.00	18.15 0.48 0.00	17.02 0.45 0.00	16.85 0.46 0.00	17.22 0.49 0.00	18.56 0.56 0.00	20.15 0.68 0.00	21.14 0.81 0.00	20.76 0.82 0.00	19.85 0.63 0.00	19.63 0.55 0.00	18.39 0.57 0.00	17.17 0.50 0.00	16.61 0.52 0.00	16.29 0.50 0.00	16.05 0.50 0.00	17.80 0.52 0.00	20.08 0.58 0.00	24.46 0.76 0.00	31.18 1.08 0.00	27.90 1.12 0.00	25.25 1.02 0.00	21.87 0.90 0.00	19.82 0.82 0.00
GREENLWN_69_KV_BK 3 55738	20.26 1.13 0.00	18.71 1.04 0.00	17.51 0.94 0.00	17.34 0.95 0.00	17.64 0.90 0.00	18.93 0.94 0.00	20.41 0.93 0.00	21.46 1.14 0.00	20.94 1.00 0.00	20.30 1.08 0.00	20.24 1.16 0.00	18.91 1.09 0.00	17.72 1.05 0.00	17.00 0.90 0.00	16.70 0.92 0.00	16.44 0.89 0.00	18.35 1.07 0.00	20.88 1.38 0.00	25.66 1.97 0.00	32.33 2.23 0.00	28.92 2.14 0.00	26.10 1.87 0.00	22.50 1.53 0.00	20.29 1.29 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.23 1.09 -0.01	18.61 0.94 0.00	17.45 0.88 0.00	17.31 0.92 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.22 1.00 0.00	20.22 1.14 0.00	18.99 1.16 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.41 1.12 -0.01	20.88 1.38 0.00	25.60 1.90 -0.01	32.46 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.31 1.34 0.00	20.15 1.14 -0.01
GRISSOM___SOLAR 323813	20.51 1.38 0.00	18.94 1.27 0.00	17.76 1.19 0.00	17.57 1.18 0.00	17.98 1.24 0.00	19.35 1.35 0.00	20.81 1.34 0.00	21.80 1.48 0.00	21.22 1.28 0.00	20.47 1.25 0.00	20.31 1.24 0.00	18.84 1.02 0.00	17.54 0.87 0.00	16.89 0.79 0.00	16.49 0.71 0.00	16.26 0.72 0.00	18.26 0.98 0.00	20.84 1.34 0.00	25.59 1.90 0.00	33.08 2.98 0.00	29.40 2.63 0.00	26.54 2.30 0.00	22.83 1.87 0.00	20.56 1.56 0.00
GROVEVILLE___HYD 323602	19.95 0.82 0.00	18.41 0.74 0.00	17.28 0.71 0.00	17.13 0.74 0.00	17.42 0.69 0.00	18.74 0.74 0.00	20.27 0.80 0.00	21.18 0.85 0.00	20.68 0.74 0.00	20.01 0.79 0.00	19.91 0.84 0.00	18.62 0.80 0.00	17.42 0.75 0.00	16.79 0.69 0.00	16.49 0.71 0.00	16.26 0.72 0.00	18.07 0.79 0.00	20.53 1.03 0.00	25.10 1.40 0.00	31.85 1.75 0.00	28.28 1.50 0.00	25.47 1.24 0.00	21.97 1.01 0.00	19.84 0.84 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.19 0.06 0.00	17.72 0.05 0.00	16.59 0.02 0.00	16.39 0.00 0.00	16.79 0.05 0.00	18.05 0.05 0.00	19.55 0.08 0.00	20.42 0.10 0.00	20.08 0.14 0.00	19.32 0.10 0.00	19.19 0.11 0.00	17.93 0.11 0.00	16.80 0.13 0.00	16.24 0.14 0.00	15.92 0.14 0.00	15.67 0.12 0.00	17.40 0.12 0.00	19.57 0.08 0.00	23.70 0.00 0.00	30.13 0.03 0.00	26.88 0.11 0.00	24.31 0.07 0.00	21.05 0.08 0.00	19.08 0.08 0.00
HAMLTNNY_34_KV_TB 80303	19.19 0.06 0.00	17.72 0.05 0.00	16.57 0.00 0.00	16.37 -0.02 0.00	16.77 0.03 0.00	18.05 0.05 0.00	19.55 0.08 0.00	20.40 0.08 0.00	20.08 0.14 0.00	19.30 0.08 0.00	19.17 0.10 0.00	17.93 0.11 0.00	16.79 0.12 0.00	16.24 0.14 0.00	15.92 0.14 0.00	15.67 0.12 0.00	17.38 0.10 0.00	19.59 0.10 0.00	23.72 0.02 0.00	30.16 0.06 0.00	26.91 0.13 0.00	24.33 0.10 0.00	21.07 0.10 0.00	19.10 0.10 0.00

HAMPSHIRE___PAPER_HYD 323593	18.18 -0.96 0.00	16.84 -0.83 0.00	15.79 -0.78 0.00	15.64 -0.75 0.00	15.97 -0.77 0.00	17.15 -0.85 0.00	18.63 -0.84 0.00	19.37 -0.95 0.00	19.04 -0.90 0.00	18.20 -1.02 0.00	18.01 -1.07 0.00	16.77 -1.05 0.00	15.62 -1.05 0.00	15.05 -1.05 0.00	14.71 -1.07 0.00	14.51 -1.04 0.00	16.17 -1.11 0.00	18.36 -1.13 0.00	22.49 -1.21 0.00	28.78 -1.32 0.00	25.73 -1.04 0.00	23.41 -0.82 0.00	20.15 -0.82 0.00	18.24 -0.76 0.00
HARDSCRABBLE_WT_PWR 323673	19.32 0.19 0.00	17.85 0.18 0.00	16.74 0.17 0.00	16.55 0.16 0.00	16.92 0.18 0.00	18.16 0.16 0.00	19.59 0.12 0.00	20.36 0.04 0.00	19.92 -0.02 0.00	19.16 -0.06 0.00	19.02 -0.06 0.00	17.71 -0.11 0.00	16.54 -0.13 0.00	15.97 -0.13 0.00	15.64 -0.14 0.00	15.39 -0.16 0.00	17.12 -0.16 0.00	19.36 -0.14 0.00	23.60 -0.09 0.00	30.10 0.00 0.00	26.80 0.03 0.00	24.29 0.05 0.00	20.99 0.02 0.00	19.02 0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.86 0.73 0.00	18.32 0.65 0.00	17.20 0.63 0.00	17.05 0.66 0.00	17.34 0.60 0.00	18.66 0.67 0.00	20.19 0.72 0.00	21.11 0.79 0.00	20.62 0.68 0.00	19.95 0.73 0.00	19.86 0.78 0.00	18.59 0.77 0.00	17.39 0.72 0.00	16.78 0.68 0.00	16.46 0.68 0.00	16.23 0.68 0.00	18.04 0.76 0.00	20.49 0.99 0.00	25.05 1.35 0.00	31.76 1.66 0.00	28.20 1.42 0.00	25.40 1.16 0.00	21.93 0.96 0.00	19.80 0.80 0.00
HARSNRAD_115KV_TB1 81005	17.79 -1.34 0.00	16.45 -1.22 0.00	15.16 -1.41 0.00	14.90 -1.49 0.00	15.48 -1.26 0.00	16.72 -1.28 0.00	18.01 -1.46 0.00	18.49 -1.83 0.00	18.13 -1.81 0.00	17.20 -2.02 0.00	17.00 -2.08 0.00	15.95 -1.87 0.00	15.22 -1.45 0.00	14.97 -1.13 0.00	14.61 -1.17 0.00	14.35 -1.20 0.00	15.79 -1.49 0.00	17.92 -1.58 0.00	21.11 -2.58 0.00	26.55 -3.55 0.00	24.02 -2.76 0.00	21.81 -2.42 0.00	19.35 -1.61 0.00	17.86 -1.14 0.00
HARZA MOOSE___RIVER 24016	19.04 -0.10 0.00	17.67 0.00 0.00	16.55 -0.02 0.00	16.39 0.00 0.00	16.75 0.02 0.00	18.02 0.02 0.00	19.59 0.12 0.00	20.34 0.02 0.00	19.92 -0.02 0.00	19.05 -0.17 0.00	18.87 -0.21 0.00	17.59 -0.23 0.00	16.44 -0.23 0.00	15.86 -0.24 0.00	15.53 -0.25 0.00	15.30 -0.25 0.00	17.05 -0.22 0.00	19.30 -0.19 0.00	23.56 -0.14 0.00	30.16 0.06 0.00	26.99 0.21 0.00	24.55 0.32 0.00	21.13 0.17 0.00	19.15 0.15 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.06 -0.08 0.00	17.60 -0.07 0.00	16.47 -0.10 0.00	16.28 -0.11 0.00	16.67 -0.07 0.00	17.93 -0.07 0.00	19.41 -0.06 0.00	20.26 -0.06 0.00	19.90 -0.04 0.00	19.14 -0.08 0.00	19.02 -0.06 0.00	17.78 -0.04 0.00	16.67 0.00 0.00	16.13 0.03 0.00	15.81 0.03 0.00	15.56 0.02 0.00	17.26 -0.02 0.00	19.44 -0.06 0.00	23.51 -0.19 0.00	29.86 -0.24 0.00	26.64 -0.13 0.00	24.12 -0.12 0.00	20.88 -0.08 0.00	18.93 -0.08 0.00
HELLGATE_13_KV_LD 55870	20.17 1.03 -0.01	18.59 0.92 0.00	17.43 0.86 0.00	17.29 0.90 0.00	17.54 0.80 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.20 0.98 0.00	20.18 1.11 0.00	18.97 1.14 -0.01	17.74 1.07 -0.01	17.11 1.00 -0.01	16.80 1.01 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.82 1.33 0.00	25.53 1.82 -0.01	32.34 2.23 -0.02	28.71 1.93 -0.01	25.79 1.55 0.00	22.24 1.28 0.00	20.11 1.10 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.17 1.03 -0.01	18.59 0.92 0.00	17.43 0.86 0.00	17.29 0.90 0.00	17.54 0.80 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.20 0.98 0.00	20.18 1.11 0.00	18.97 1.14 -0.01	17.74 1.07 -0.01	17.11 1.00 -0.01	16.80 1.01 -0.01	16.55 1.00 -0.01	18.39 1.11 -0.01	20.82 1.33 0.00	25.53 1.82 -0.01	32.34 2.23 -0.02	28.71 1.93 -0.01	25.79 1.55 0.00	22.24 1.28 0.00	20.11 1.10 -0.01
HEMPSTEAD____ 23647	20.13 0.99 0.00	18.57 0.90 0.00	17.36 0.80 0.00	17.13 0.74 0.00	17.52 0.79 0.00	18.81 0.81 0.00	20.29 0.82 0.00	21.32 1.00 0.00	20.78 0.84 0.00	20.12 0.90 0.00	20.10 1.03 0.00	18.75 0.93 0.00	17.60 0.93 0.00	16.90 0.80 0.00	16.59 0.80 0.00	16.33 0.78 0.00	18.18 0.90 0.00	20.76 1.27 0.00	25.48 1.78 0.00	32.12 2.02 0.00	28.79 2.01 0.00	25.91 1.67 0.00	22.35 1.38 0.00	20.20 1.20 0.00
HEWLETT__69_KV_BK3 55828	20.28 1.15 0.00	18.71 1.04 0.00	17.51 0.94 0.00	17.34 0.95 0.00	17.64 0.90 0.00	18.95 0.95 0.00	20.42 0.95 0.00	21.48 1.16 0.00	20.98 1.04 0.00	20.32 1.10 0.00	20.26 1.18 0.00	18.92 1.10 0.00	17.74 1.07 0.00	17.02 0.92 0.00	16.71 0.93 0.00	16.45 0.90 0.00	18.35 1.07 0.00	20.88 1.38 0.00	25.64 1.94 0.00	32.36 2.26 0.00	28.92 2.14 0.00	26.08 1.84 0.00	22.50 1.53 0.00	20.31 1.31 0.00
HICKLING___1 23621	19.44 0.31 0.00	17.95 0.28 0.00	16.79 0.22 0.00	16.55 0.16 0.00	17.02 0.28 0.00	18.34 0.34 0.00	19.90 0.43 0.00	20.75 0.43 0.00	20.36 0.42 0.00	19.43 0.21 0.00	19.25 0.17 0.00	18.00 0.18 0.00	16.90 0.23 0.00	16.39 0.29 0.00	16.07 0.28 0.00	15.81 0.26 0.00	17.50 0.22 0.00	19.90 0.41 0.00	24.12 0.43 0.00	30.67 0.57 0.00	27.45 0.67 0.00	24.89 0.65 0.00	21.62 0.65 0.00	19.63 0.63 0.00
HICKLING___2 23622	19.44 0.31 0.00	17.95 0.28 0.00	16.79 0.22 0.00	16.55 0.16 0.00	17.02 0.28 0.00	18.34 0.34 0.00	19.90 0.43 0.00	20.75 0.43 0.00	20.36 0.42 0.00	19.43 0.21 0.00	19.25 0.17 0.00	18.00 0.18 0.00	16.90 0.23 0.00	16.39 0.29 0.00	16.07 0.28 0.00	15.81 0.26 0.00	17.50 0.22 0.00	19.90 0.41 0.00	24.12 0.43 0.00	30.67 0.57 0.00	27.45 0.67 0.00	24.89 0.65 0.00	21.62 0.65 0.00	19.63 0.63 0.00
HIGH FALLS___HY 23754	19.92 0.78 0.00	18.36 0.69 0.00	17.22 0.65 0.00	17.08 0.69 0.00	17.37 0.64 0.00	18.70 0.70 0.00	20.23 0.76 0.00	21.13 0.81 0.00	20.62 0.68 0.00	19.91 0.69 0.00	19.80 0.72 0.00	18.53 0.71 0.00	17.34 0.67 0.00	16.71 0.61 0.00	16.41 0.63 0.00	16.20 0.65 0.00	18.02 0.74 0.00	20.51 1.01 0.00	25.14 1.45 0.00	31.85 1.75 0.00	28.33 1.55 0.00	25.47 1.24 0.00	21.97 1.01 0.00	19.84 0.84 0.00
HILLBURN___GT 23639	19.88 0.75 0.00	18.32 0.65 0.00	17.18 0.61 0.00	16.96 0.57 0.00	17.36 0.62 0.00	18.66 0.67 0.00	20.19 0.72 0.00	21.16 0.83 0.00	20.64 0.70 0.00	19.95 0.73 0.00	19.89 0.82 0.00	18.59 0.77 0.00	17.44 0.77 0.00	16.81 0.71 0.00	16.51 0.73 0.00	16.26 0.72 0.00	18.06 0.78 0.00	20.57 1.07 0.00	25.10 1.40 0.00	31.78 1.68 0.00	28.22 1.44 0.00	25.42 1.19 0.00	21.95 0.99 0.00	19.82 0.82 0.00
HILLSIDE_115KV_TB1 80332	19.19 0.06 0.00	17.72 0.05 0.00	16.57 0.00 0.00	16.34 -0.05 0.00	16.79 0.05 0.00	18.11 0.11 0.00	19.63 0.16 0.00	20.44 0.12 0.00	20.04 0.10 0.00	19.16 -0.06 0.00	18.96 -0.11 0.00	17.75 -0.07 0.00	16.67 0.00 0.00	16.18 0.08 0.00	15.85 0.06 0.00	15.61 0.06 0.00	17.28 0.00 0.00	19.63 0.14 0.00	23.74 0.05 0.00	30.16 0.06 0.00	26.96 0.19 0.00	24.45 0.22 0.00	21.26 0.29 0.00	19.32 0.32 0.00

HISHELDN_WT_PWR 323625	18.00 -1.13 0.00	16.61 -1.06 0.00	15.56 -1.01 0.00	15.44 -0.95 0.00	15.62 -1.12 0.00	16.86 -1.13 0.00	18.21 -1.27 0.00	18.66 -1.67 0.00	18.29 -1.65 0.00	17.59 -1.63 0.00	17.09 -1.98 0.00	16.38 -1.44 0.00	15.27 -1.40 0.00	15.00 -1.10 0.00	14.63 -1.15 0.00	14.35 -1.20 0.00	15.88 -1.40 0.00	17.74 -1.75 0.00	21.30 -2.39 0.00	26.91 -3.19 0.00	24.26 -2.52 0.00	22.10 -2.13 0.00	19.62 -1.34 0.00	18.15 -0.85 0.00
HOLTSVILLE_IC_1 23690	20.26 1.13 0.00	18.73 1.06 0.00	17.51 0.94 0.00	17.27 0.88 0.00	17.66 0.92 0.00	18.95 0.95 0.00	20.37 0.90 0.00	21.42 1.10 0.00	20.78 0.84 0.00	20.16 0.94 0.00	20.16 1.09 0.00	18.71 0.89 0.00	17.62 0.95 0.00	16.87 0.77 0.00	16.54 0.76 0.00	16.31 0.76 0.00	18.21 0.93 0.00	20.82 1.33 0.00	25.62 1.92 0.00	32.06 1.96 0.00	28.89 2.11 0.00	26.08 1.84 0.00	22.37 1.40 0.00	20.27 1.27 0.00
HOLTSVILLE_IC_10 23699	20.36 1.23 0.00	18.82 1.15 0.00	17.60 1.03 0.00	17.34 0.95 0.00	17.72 0.99 0.00	19.02 1.03 0.00	20.44 0.97 0.00	21.50 1.18 0.00	20.84 0.90 0.00	20.24 1.02 0.00	20.24 1.16 0.00	18.78 0.96 0.00	17.69 1.02 0.00	16.92 0.82 0.00	16.59 0.80 0.00	16.36 0.81 0.00	18.26 0.98 0.00	20.90 1.40 0.00	25.74 2.04 0.00	32.24 2.14 0.00	29.03 2.25 0.00	26.22 1.99 0.00	22.48 1.51 0.00	20.37 1.37 0.00
HOLTSVILLE_IC_2 23691	20.26 1.13 0.00	18.73 1.06 0.00	17.51 0.94 0.00	17.27 0.88 0.00	17.66 0.92 0.00	18.95 0.95 0.00	20.37 0.90 0.00	21.42 1.10 0.00	20.78 0.84 0.00	20.16 0.94 0.00	20.16 1.09 0.00	18.71 0.89 0.00	17.62 0.95 0.00	16.87 0.77 0.00	16.54 0.76 0.00	16.31 0.76 0.00	18.21 0.93 0.00	20.82 1.33 0.00	25.62 1.92 0.00	32.06 1.96 0.00	28.89 2.11 0.00	26.08 1.84 0.00	22.37 1.40 0.00	20.27 1.27 0.00
HOLTSVILLE_IC_3 23692	20.26 1.13 0.00	18.73 1.06 0.00	17.51 0.94 0.00	17.27 0.88 0.00	17.66 0.92 0.00	18.95 0.95 0.00	20.37 0.90 0.00	21.42 1.10 0.00	20.78 0.84 0.00	20.16 0.94 0.00	20.16 1.09 0.00	18.71 0.89 0.00	17.62 0.95 0.00	16.87 0.77 0.00	16.54 0.76 0.00	16.31 0.76 0.00	18.21 0.93 0.00	20.82 1.33 0.00	25.62 1.92 0.00	32.06 1.96 0.00	28.89 2.11 0.00	26.08 1.84 0.00	22.37 1.40 0.00	20.27 1.27 0.00
HOLTSVILLE_IC_4 23693	20.26 1.13 0.00	18.73 1.06 0.00	17.51 0.94 0.00	17.27 0.88 0.00	17.66 0.92 0.00	18.95 0.95 0.00	20.37 0.90 0.00	21.42 1.10 0.00	20.78 0.84 0.00	20.16 0.94 0.00	20.16 1.09 0.00	18.71 0.89 0.00	17.62 0.95 0.00	16.87 0.77 0.00	16.54 0.76 0.00	16.31 0.76 0.00	18.21 0.93 0.00	20.82 1.33 0.00	25.62 1.92 0.00	32.06 1.96 0.00	28.89 2.11 0.00	26.08 1.84 0.00	22.37 1.40 0.00	20.27 1.27 0.00
HOLTSVILLE_IC_5 23694	20.26 1.13 0.00	18.73 1.06 0.00	17.51 0.94 0.00	17.27 0.88 0.00	17.66 0.92 0.00	18.95 0.95 0.00	20.37 0.90 0.00	21.42 1.10 0.00	20.78 0.84 0.00	20.16 0.94 0.00	20.16 1.09 0.00	18.71 0.89 0.00	17.62 0.95 0.00	16.87 0.77 0.00	16.54 0.76 0.00	16.31 0.76 0.00	18.21 0.93 0.00	20.82 1.33 0.00	25.62 1.92 0.00	32.06 1.96 0.00	28.89 2.11 0.00	26.08 1.84 0.00	22.37 1.40 0.00	20.27 1.27 0.00
HOLTSVILLE_IC_6 23695	20.36 1.23 0.00	18.82 1.15 0.00	17.60 1.03 0.00	17.34 0.95 0.00	17.72 0.99 0.00	19.02 1.03 0.00	20.44 0.97 0.00	21.50 1.18 0.00	20.84 0.90 0.00	20.24 1.02 0.00	20.24 1.16 0.00	18.78 0.96 0.00	17.69 1.02 0.00	16.92 0.82 0.00	16.59 0.80 0.00	16.36 0.81 0.00	18.26 0.98 0.00	20.90 1.40 0.00	25.74 2.04 0.00	32.24 2.14 0.00	29.03 2.25 0.00	26.22 1.99 0.00	22.48 1.51 0.00	20.37 1.37 0.00
HOLTSVILLE_IC_7 23696	20.36 1.23 0.00	18.82 1.15 0.00	17.60 1.03 0.00	17.34 0.95 0.00	17.72 0.99 0.00	19.02 1.03 0.00	20.44 0.97 0.00	21.50 1.18 0.00	20.84 0.90 0.00	20.24 1.02 0.00	20.24 1.16 0.00	18.78 0.96 0.00	17.69 1.02 0.00	16.92 0.82 0.00	16.59 0.80 0.00	16.36 0.81 0.00	18.26 0.98 0.00	20.90 1.40 0.00	25.74 2.04 0.00	32.24 2.14 0.00	29.03 2.25 0.00	26.22 1.99 0.00	22.48 1.51 0.00	20.37 1.37 0.00
HOLTSVILLE_IC_8 23697	20.36 1.23 0.00	18.82 1.15 0.00	17.60 1.03 0.00	17.34 0.95 0.00	17.72 0.99 0.00	19.02 1.03 0.00	20.44 0.97 0.00	21.50 1.18 0.00	20.84 0.90 0.00	20.24 1.02 0.00	20.24 1.16 0.00	18.78 0.96 0.00	17.69 1.02 0.00	16.92 0.82 0.00	16.59 0.80 0.00	16.36 0.81 0.00	18.26 0.98 0.00	20.90 1.40 0.00	25.74 2.04 0.00	32.24 2.14 0.00	29.03 2.25 0.00	26.22 1.99 0.00	22.48 1.51 0.00	20.37 1.37 0.00
HOLTSVILLE_IC_9 23698	20.36 1.23 0.00	18.82 1.15 0.00	17.60 1.03 0.00	17.34 0.95 0.00	17.72 0.99 0.00	19.02 1.03 0.00	20.44 0.97 0.00	21.50 1.18 0.00	20.84 0.90 0.00	20.24 1.02 0.00	20.24 1.16 0.00	18.78 0.96 0.00	17.69 1.02 0.00	16.92 0.82 0.00	16.59 0.80 0.00	16.36 0.81 0.00	18.26 0.98 0.00	20.90 1.40 0.00	25.74 2.04 0.00	32.24 2.14 0.00	29.03 2.25 0.00	26.22 1.99 0.00	22.48 1.51 0.00	20.37 1.37 0.00
HOMER_HL_115KV_TB2 355744	18.77 -0.36 0.00	17.37 -0.30 0.00	16.11 -0.46 0.00	15.83 -0.56 0.00	16.40 -0.33 0.00	17.76 -0.23 0.00	19.26 -0.21 0.00	19.81 -0.51 0.00	19.36 -0.58 0.00	18.41 -0.81 0.00	18.16 -0.92 0.00	17.04 -0.78 0.00	16.15 -0.52 0.00	15.81 -0.29 0.00	15.43 -0.35 0.00	15.18 -0.37 0.00	16.69 -0.59 0.00	19.01 -0.49 0.00	22.68 -1.02 0.00	28.60 -1.51 0.00	25.76 -1.02 0.00	23.49 -0.75 0.00	20.71 -0.25 0.00	19.04 0.04 0.00
HOWARD_WT_PWR 323690	19.46 0.32 0.00	17.97 0.30 0.00	16.88 0.31 0.00	16.72 0.33 0.00	17.07 0.33 0.00	18.41 0.41 0.00	19.96 0.49 0.00	20.81 0.49 0.00	20.36 0.42 0.00	19.37 0.15 0.00	19.07 0.00 0.00	17.87 0.05 0.00	16.72 0.05 0.00	16.23 0.13 0.00	15.96 0.17 0.00	15.72 0.17 0.00	17.42 0.14 0.00	19.81 0.31 0.00	24.17 0.47 0.00	30.85 0.75 0.00	27.69 0.91 0.00	25.08 0.85 0.00	21.76 0.80 0.00	19.76 0.76 0.00
HQ_GEN_CEDARS 23644	18.69 -0.44 0.00	17.28 -0.39 0.00	16.24 -0.33 0.00	16.05 -0.34 0.00	16.37 -0.37 0.00	17.57 -0.43 0.00	19.04 -0.43 0.00	19.87 -0.45 0.00	19.62 -0.32 0.00	18.86 -0.37 0.00	18.64 -0.44 0.00	17.39 -0.43 0.00	16.20 -0.47 0.00	15.63 -0.47 0.00	15.26 -0.52 0.00	15.05 -0.50 0.00	16.73 -0.55 0.00	18.93 -0.57 0.00	23.13 -0.57 0.00	29.44 -0.66 0.00	26.19 -0.59 0.00	23.82 -0.41 0.00	20.55 -0.42 0.00	18.64 -0.36 0.00
HQ_GEN_CEDARS_PROXY 323590	18.69 -0.44 0.00	17.28 -0.39 0.00	16.19 -0.38 0.00	16.03 -0.36 0.00	16.37 -0.37 0.00	17.57 -0.43 0.00	19.02 -0.45 0.00	19.87 -0.45 0.00	19.62 -0.32 0.00	18.91 -0.37 0.00	18.58 -0.44 0.00	17.38 -0.44 0.00	16.20 -0.47 0.00	15.63 -0.47 0.00	15.26 -0.52 0.00	15.05 -0.50 0.00	16.73 -0.55 0.00	19.80 -0.53 0.00	23.05 -0.54 0.11	28.72 -0.66 0.72	26.19 -0.59 0.00	23.82 -0.41 0.00	20.55 -0.42 0.00	18.64 -0.36 0.00

HQ_GEN_IMPORT 323601	18.96 -0.17 0.00	17.51 -0.16 0.00	16.42 -0.15 0.00	16.24 -0.15 0.00	16.59 -0.15 0.00	17.82 -0.18 0.00	19.30 -0.18 0.00	20.14 -0.18 0.00	19.80 -0.14 0.00	19.12 -0.15 -0.06	18.83 -0.19 0.06	17.64 -0.18 0.00	16.49 -0.18 0.00	15.91 -0.19 0.00	15.56 -0.22 0.00	15.35 -0.20 0.00	17.05 -0.23 0.00	20.11 -0.21 -0.83	23.35 -0.24 0.11	29.08 -0.30 0.72	26.51 -0.27 0.00	24.04 -0.19 0.00	20.78 -0.19 0.00	18.83 -0.17 0.00
HQ_GEN_WHEEL 23651	18.96 -0.17 0.00	17.51 -0.16 0.00	16.42 -0.15 0.00	16.24 -0.15 0.00	16.59 -0.15 0.00	17.82 -0.18 0.00	19.30 -0.18 0.00	20.14 -0.18 0.00	19.80 -0.14 0.00	19.12 -0.15 -0.06	18.83 -0.19 0.06	17.64 -0.18 0.00	16.49 -0.18 0.00	15.91 -0.19 0.00	15.56 -0.22 0.00	15.35 -0.20 0.00	17.05 -0.23 0.00	20.11 -0.21 -0.83	23.35 -0.24 0.11	29.08 -0.30 0.72	26.51 -0.27 0.00	24.04 -0.19 0.00	20.78 -0.19 0.00	18.83 -0.17 0.00
HUDSON AVE_GT_3 23810	20.07 0.94 0.00	18.48 0.81 0.00	17.33 0.76 0.00	17.19 0.80 0.00	17.46 0.72 0.00	18.79 0.79 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.86 0.92 0.00	20.18 0.96 0.00	20.14 1.07 0.00	18.89 1.07 0.00	17.67 1.00 0.00	17.03 0.93 0.00	16.73 0.95 0.00	16.48 0.93 0.00	18.30 1.02 0.00	20.76 1.27 0.00	25.43 1.73 0.00	32.25 2.14 -0.01	28.63 1.85 -0.01	25.72 1.48 0.00	22.16 1.20 0.00	19.99 0.99 0.00
HUDSON AVE_GT_4 23540	20.07 0.94 0.00	18.48 0.81 0.00	17.33 0.76 0.00	17.19 0.80 0.00	17.46 0.72 0.00	18.79 0.79 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.86 0.92 0.00	20.18 0.96 0.00	20.14 1.07 0.00	18.89 1.07 0.00	17.67 1.00 0.00	17.03 0.93 0.00	16.73 0.95 0.00	16.48 0.93 0.00	18.30 1.02 0.00	20.76 1.27 0.00	25.43 1.73 0.00	32.25 2.14 -0.01	28.63 1.85 -0.01	25.72 1.48 0.00	22.16 1.20 0.00	19.99 0.99 0.00
HUDSON AVE_GT_5 23657	20.07 0.94 0.00	18.48 0.81 0.00	17.33 0.76 0.00	17.19 0.80 0.00	17.46 0.72 0.00	18.79 0.79 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.86 0.92 0.00	20.18 0.96 0.00	20.14 1.07 0.00	18.89 1.07 0.00	17.67 1.00 0.00	17.03 0.93 0.00	16.73 0.95 0.00	16.48 0.93 0.00	18.30 1.02 0.00	20.76 1.27 0.00	25.43 1.73 0.00	32.25 2.14 -0.01	28.63 1.85 -0.01	25.72 1.48 0.00	22.16 1.20 0.00	19.99 0.99 0.00
HUDSON_AVE_10 24168	19.99 0.86 0.00	18.43 0.76 0.00	17.28 0.71 0.00	17.14 0.75 0.00	17.41 0.67 0.00	18.74 0.74 0.00	20.27 0.80 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.14 0.92 0.00	20.10 1.03 0.00	18.85 1.03 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.92 0.00	16.45 0.90 0.00	18.26 0.98 0.00	20.74 1.25 0.00	25.40 1.71 0.00	32.22 2.11 -0.01	28.60 1.82 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.93 0.93 0.00
HUDSON___115KV_TB 4 355613	19.86 0.73 0.00	18.34 0.67 0.00	17.23 0.66 0.00	17.06 0.67 0.00	17.41 0.67 0.00	18.72 0.72 0.00	20.19 0.72 0.00	21.01 0.69 0.00	20.56 0.62 0.00	19.89 0.67 0.00	19.76 0.69 0.00	18.41 0.59 0.00	17.17 0.50 0.00	16.58 0.48 0.00	16.26 0.47 0.00	16.03 0.48 0.00	17.88 0.60 0.00	20.24 0.74 0.00	24.69 1.00 0.00	31.45 1.35 0.00	27.93 1.15 0.00	25.23 0.99 0.00	21.80 0.84 0.00	19.70 0.70 0.00
HUNTER MOUNT___DRP 323613	19.92 0.78 0.00	18.38 0.71 0.00	17.27 0.70 0.00	17.09 0.70 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.25 0.78 0.00	21.03 0.71 0.00	20.58 0.64 0.00	19.91 0.69 0.00	19.78 0.71 0.00	18.41 0.59 0.00	17.15 0.48 0.00	16.57 0.47 0.00	16.24 0.46 0.00	16.00 0.45 0.00	17.87 0.59 0.00	20.22 0.72 0.00	24.69 1.00 0.00	31.51 1.41 0.00	27.98 1.20 0.00	25.25 1.02 0.00	21.83 0.86 0.00	19.72 0.72 0.00
HUNTINGTON_RES_REC 323705	20.30 1.17 0.00	18.75 1.08 0.00	17.53 0.96 0.00	17.27 0.88 0.00	17.67 0.94 0.00	18.97 0.97 0.00	20.42 0.95 0.00	21.48 1.16 0.00	20.88 0.94 0.00	20.24 1.02 0.00	20.24 1.16 0.00	18.82 1.00 0.00	17.72 1.05 0.00	16.98 0.88 0.00	16.67 0.88 0.00	16.40 0.85 0.00	18.30 1.02 0.00	20.94 1.44 0.00	25.74 2.04 0.00	32.33 2.23 0.00	29.05 2.27 0.00	26.18 1.94 0.00	22.50 1.53 0.00	20.35 1.35 0.00
HUNTLEY___63 23557	17.96 -1.17 0.00	16.61 -1.06 0.00	15.33 -1.24 0.00	15.05 -1.34 0.00	15.63 -1.10 0.00	16.90 -1.10 0.00	18.19 -1.29 0.00	18.68 -1.65 0.00	18.31 -1.64 0.00	17.38 -1.85 0.00	17.19 -1.89 0.00	16.11 -1.71 0.00	15.39 -1.28 0.00	15.12 -0.98 0.00	14.76 -1.03 0.00	14.49 -1.06 0.00	15.93 -1.35 0.00	18.07 -1.42 0.00	21.33 -2.37 0.00	26.82 -3.28 0.00	24.29 -2.49 0.00	22.06 -2.18 0.00	19.54 -1.43 0.00	18.03 -0.97 0.00
HUNTLEY___64 23558	17.96 -1.17 0.00	16.61 -1.06 0.00	15.33 -1.24 0.00	15.05 -1.34 0.00	15.63 -1.10 0.00	16.90 -1.10 0.00	18.19 -1.29 0.00	18.68 -1.65 0.00	18.31 -1.64 0.00	17.38 -1.85 0.00	17.19 -1.89 0.00	16.11 -1.71 0.00	15.39 -1.28 0.00	15.12 -0.98 0.00	14.76 -1.03 0.00	14.49 -1.06 0.00	15.93 -1.35 0.00	18.07 -1.42 0.00	21.33 -2.37 0.00	26.82 -3.28 0.00	24.29 -2.49 0.00	22.06 -2.18 0.00	19.54 -1.43 0.00	18.03 -0.97 0.00
HUNTLEY___65 23559	17.96 -1.17 0.00	16.61 -1.06 0.00	15.33 -1.24 0.00	15.05 -1.34 0.00	15.63 -1.10 0.00	16.90 -1.10 0.00	18.19 -1.29 0.00	18.68 -1.65 0.00	18.31 -1.64 0.00	17.38 -1.85 0.00	17.19 -1.89 0.00	16.11 -1.71 0.00	15.39 -1.28 0.00	15.12 -0.98 0.00	14.76 -1.03 0.00	14.49 -1.06 0.00	15.93 -1.35 0.00	18.07 -1.42 0.00	21.33 -2.37 0.00	26.82 -3.28 0.00	24.29 -2.49 0.00	22.06 -2.18 0.00	19.54 -1.43 0.00	18.03 -0.97 0.00
HUNTLEY___66 23560	17.96 -1.17 0.00	16.61 -1.06 0.00	15.33 -1.24 0.00	15.05 -1.34 0.00	15.63 -1.10 0.00	16.90 -1.10 0.00	18.19 -1.29 0.00	18.68 -1.65 0.00	18.31 -1.64 0.00	17.38 -1.85 0.00	17.19 -1.89 0.00	16.11 -1.71 0.00	15.39 -1.28 0.00	15.12 -0.98 0.00	14.76 -1.03 0.00	14.49 -1.06 0.00	15.93 -1.35 0.00	18.07 -1.42 0.00	21.33 -2.37 0.00	26.82 -3.28 0.00	24.29 -2.49 0.00	22.06 -2.18 0.00	19.54 -1.43 0.00	18.03 -0.97 0.00
HUNTLEY___67 23561	17.95 -1.19 0.00	16.59 -1.08 0.00	15.31 -1.26 0.00	15.03 -1.36 0.00	15.62 -1.12 0.00	16.88 -1.12 0.00	18.19 -1.29 0.00	18.68 -1.65 0.00	18.31 -1.64 0.00	17.38 -1.85 0.00	17.19 -1.89 0.00	16.11 -1.71 0.00	15.37 -1.30 0.00	15.10 -1.00 0.00	14.74 -1.04 0.00	14.49 -1.06 0.00	15.93 -1.35 0.00	18.05 -1.44 0.00	21.33 -2.37 0.00	26.79 -3.31 0.00	24.23 -2.54 0.00	22.03 -2.21 0.00	19.52 -1.45 0.00	18.01 -0.99 0.00
HUNTLEY___68 23562	17.95 -1.19 0.00	16.59 -1.08 0.00	15.31 -1.26 0.00	15.03 -1.36 0.00	15.62 -1.12 0.00	16.88 -1.12 0.00	18.19 -1.29 0.00	18.68 -1.65 0.00	18.31 -1.64 0.00	17.38 -1.85 0.00	17.19 -1.89 0.00	16.11 -1.71 0.00	15.37 -1.30 0.00	15.10 -1.00 0.00	14.74 -1.04 0.00	14.49 -1.06 0.00	15.93 -1.35 0.00	18.05 -1.44 0.00	21.33 -2.37 0.00	26.79 -3.31 0.00	24.23 -2.54 0.00	22.03 -2.21 0.00	19.52 -1.45 0.00	18.01 -0.99 0.00

HYLAND___LFGE 323620	19.44 0.31 0.00	17.88 0.21 0.00	16.78 0.21 0.00	16.69 0.30 0.00	16.99 0.25 0.00	18.30 0.31 0.00	19.82 0.35 0.00	20.55 0.22 0.00	19.86 -0.08 0.00	18.87 -0.35 0.00	18.48 -0.59 0.00	17.38 -0.44 0.00	16.22 -0.45 0.00	15.76 -0.34 0.00	15.53 -0.25 0.00	15.28 -0.26 0.00	17.09 -0.19 0.00	19.36 -0.14 0.00	23.84 0.14 0.00	30.79 0.69 0.00	27.74 0.96 0.00	25.11 0.87 0.00	21.83 0.86 0.00	19.82 0.82 0.00
INDECK___CORINTH 23802	19.71 0.57 0.00	18.20 0.53 0.00	17.08 0.51 0.00	16.88 0.49 0.00	17.27 0.54 0.00	18.59 0.59 0.00	20.02 0.54 0.00	20.95 0.63 0.00	20.54 0.60 0.00	19.91 0.69 0.00	19.84 0.76 0.00	18.39 0.57 0.00	17.17 0.50 0.00	16.55 0.45 0.00	16.19 0.41 0.00	15.95 0.40 0.00	17.80 0.52 0.00	20.16 0.66 0.00	24.57 0.88 0.00	31.46 1.36 0.00	27.87 1.10 0.00	25.16 0.92 0.00	21.68 0.71 0.00	19.57 0.57 0.00
INDECK___ILION 23567	19.32 0.19 0.00	17.85 0.18 0.00	16.74 0.17 0.00	16.57 0.18 0.00	16.90 0.17 0.00	18.18 0.18 0.00	19.65 0.18 0.00	20.46 0.14 0.00	20.06 0.12 0.00	19.34 0.12 0.00	19.19 0.11 0.00	17.91 0.09 0.00	16.74 0.07 0.00	16.16 0.06 0.00	15.85 0.06 0.00	15.61 0.06 0.00	17.37 0.09 0.00	19.59 0.10 0.00	23.84 0.14 0.00	30.34 0.24 0.00	26.99 0.21 0.00	24.43 0.19 0.00	21.13 0.17 0.00	19.15 0.15 0.00
INDECK___OLEAN 23982	18.82 -0.31 0.00	17.37 -0.30 0.00	16.27 -0.30 0.00	16.11 -0.28 0.00	16.40 -0.33 0.00	17.76 -0.23 0.00	19.26 -0.21 0.00	19.81 -0.51 0.00	19.36 -0.58 0.00	18.59 -0.63 0.00	18.16 -0.92 0.00	17.25 -0.57 0.00	16.15 -0.52 0.00	15.81 -0.29 0.00	15.43 -0.35 0.00	15.18 -0.37 0.00	16.73 -0.55 0.00	18.85 -0.64 0.00	22.68 -1.02 0.00	28.66 -1.44 0.00	25.73 -1.04 0.00	23.49 -0.75 0.00	20.78 -0.19 0.00	19.10 0.10 0.00
INDECK___OSWEGO 23783	18.92 -0.21 0.00	17.48 -0.19 0.00	16.39 -0.18 0.00	16.21 -0.18 0.00	16.55 -0.18 0.00	17.80 -0.20 0.00	19.26 -0.21 0.00	20.08 -0.24 0.00	19.72 -0.22 0.00	19.01 -0.21 0.00	18.85 -0.23 0.00	17.66 -0.16 0.00	16.50 -0.17 0.00	15.95 -0.15 0.00	15.62 -0.16 0.00	15.39 -0.16 0.00	17.09 -0.19 0.00	19.16 -0.33 0.00	23.25 -0.45 0.00	29.56 -0.54 0.00	26.35 -0.43 0.00	23.85 -0.39 0.00	20.65 -0.31 0.00	18.75 -0.25 0.00
INDECK___YERKES 23781	18.06 -1.07 0.00	16.63 -1.04 0.00	15.61 -0.96 0.00	15.47 -0.92 0.00	15.65 -1.09 0.00	16.92 -1.08 0.00	18.22 -1.25 0.00	18.68 -1.65 0.00	18.33 -1.61 0.00	17.66 -1.56 0.00	17.21 -1.87 0.00	16.48 -1.34 0.00	15.39 -1.28 0.00	15.13 -0.97 0.00	14.77 -1.01 0.00	14.51 -1.04 0.00	16.00 -1.28 0.00	17.84 -1.66 0.00	21.35 -2.35 0.00	26.94 -3.16 0.00	24.26 -2.52 0.00	22.08 -2.16 0.00	19.60 -1.36 0.00	18.15 -0.85 0.00
INDIAN POINT_GT_1 24139	19.88 0.75 0.00	18.34 0.67 0.00	17.22 0.65 0.00	17.06 0.67 0.00	17.36 0.62 0.00	18.66 0.67 0.00	20.17 0.70 0.00	21.15 0.83 0.00	20.64 0.70 0.00	19.99 0.77 0.00	19.90 0.82 0.00	18.64 0.82 0.00	17.44 0.77 0.00	16.81 0.71 0.00	16.51 0.73 0.00	16.26 0.72 0.00	18.07 0.79 0.00	20.53 1.03 0.00	25.10 1.40 0.00	31.82 1.72 0.00	28.22 1.45 0.00	25.42 1.19 0.00	21.95 0.99 0.00	19.82 0.82 0.00
INDIAN POINT_GT_2 23659	19.88 0.75 0.00	18.34 0.67 0.00	17.22 0.65 0.00	17.06 0.67 0.00	17.36 0.62 0.00	18.66 0.67 0.00	20.17 0.70 0.00	21.15 0.83 0.00	20.64 0.70 0.00	19.99 0.77 0.00	19.90 0.82 0.00	18.64 0.82 0.00	17.44 0.77 0.00	16.81 0.71 0.00	16.51 0.73 0.00	16.26 0.72 0.00	18.07 0.79 0.00	20.53 1.03 0.00	25.10 1.40 0.00	31.82 1.72 0.00	28.22 1.45 0.00	25.42 1.19 0.00	21.95 0.99 0.00	19.82 0.82 0.00
INDIAN POINT_GT_3 24019	19.88 0.75 0.00	18.34 0.67 0.00	17.22 0.65 0.00	17.06 0.67 0.00	17.36 0.62 0.00	18.66 0.67 0.00	20.17 0.70 0.00	21.15 0.83 0.00	20.64 0.70 0.00	19.99 0.77 0.00	19.90 0.82 0.00	18.64 0.82 0.00	17.44 0.77 0.00	16.81 0.71 0.00	16.51 0.73 0.00	16.26 0.72 0.00	18.07 0.79 0.00	20.53 1.03 0.00	25.10 1.40 0.00	31.82 1.72 0.00	28.22 1.45 0.00	25.42 1.19 0.00	21.95 0.99 0.00	19.82 0.82 0.00
INDIAN POINT___2 23530	19.86 0.73 0.00	18.32 0.65 0.00	17.17 0.60 0.00	16.96 0.57 0.00	17.34 0.60 0.00	18.64 0.65 0.00	20.17 0.70 0.00	21.14 0.81 0.00	20.64 0.70 0.00	19.93 0.71 0.00	19.88 0.80 0.00	18.57 0.75 0.00	17.42 0.75 0.00	16.79 0.69 0.00	16.49 0.71 0.00	16.25 0.70 0.00	18.04 0.76 0.00	20.55 1.05 0.00	25.07 1.37 0.00	31.75 1.65 0.00	28.19 1.42 0.00	25.40 1.16 0.00	21.91 0.94 0.00	19.78 0.78 0.00
INDIAN POINT___3 23531	19.88 0.75 0.00	18.34 0.67 0.00	17.20 0.63 0.00	17.05 0.66 0.00	17.34 0.60 0.00	18.66 0.67 0.00	20.17 0.70 0.00	21.13 0.81 0.00	20.64 0.70 0.00	19.97 0.75 0.00	19.90 0.82 0.00	18.62 0.80 0.00	17.44 0.77 0.00	16.81 0.71 0.00	16.51 0.73 0.00	16.26 0.72 0.00	18.07 0.79 0.00	20.51 1.01 0.00	25.07 1.37 0.00	31.79 1.69 0.00	28.20 1.42 0.00	25.40 1.16 0.00	21.93 0.96 0.00	19.80 0.80 0.00
INGHAM_C_115KV_TB7 356103	19.40 0.27 0.00	17.93 0.27 0.00	16.80 0.23 0.00	16.64 0.25 0.00	16.99 0.25 0.00	18.25 0.25 0.00	19.68 0.21 0.00	20.46 0.14 0.00	20.02 0.08 0.00	19.28 0.06 0.00	19.13 0.06 0.00	17.84 0.02 0.00	16.65 -0.02 0.00	16.07 -0.03 0.00	15.75 -0.03 0.00	15.50 -0.05 0.00	17.24 -0.03 0.00	19.50 0.00 0.00	23.77 0.07 0.00	30.28 0.18 0.00	26.96 0.19 0.00	24.43 0.19 0.00	21.11 0.15 0.00	19.15 0.15 0.00
IP CORINTH___1 23988	19.71 0.57 0.00	18.20 0.53 0.00	17.10 0.53 0.00	16.93 0.54 0.00	17.27 0.54 0.00	18.59 0.59 0.00	20.02 0.55 0.00	20.95 0.63 0.00	20.54 0.60 0.00	19.93 0.71 0.00	19.84 0.76 0.00	18.43 0.61 0.00	17.17 0.50 0.00	16.55 0.45 0.00	16.19 0.41 0.00	15.95 0.40 0.00	17.81 0.54 0.00	20.16 0.66 0.00	24.60 0.90 0.00	31.45 1.35 0.00	27.87 1.10 0.00	25.16 0.92 0.00	21.70 0.73 0.00	19.57 0.57 0.00
IP___TICONDEROGA 23804	20.15 1.01 0.00	18.61 0.94 0.00	17.46 0.89 0.00	17.29 0.90 0.00	17.67 0.94 0.00	19.02 1.03 0.00	20.42 0.95 0.00	21.46 1.14 0.00	21.02 1.08 0.00	20.43 1.21 0.00	20.37 1.30 0.00	18.85 1.03 0.00	17.50 0.83 0.00	16.86 0.76 0.00	16.44 0.66 0.00	16.17 0.62 0.00	18.11 0.83 0.00	20.53 1.03 0.00	25.10 1.40 0.00	32.36 2.26 0.00	28.65 1.87 0.00	25.81 1.58 0.00	22.20 1.24 0.00	19.99 0.99 0.00
ISLIP_RES_REC 323679	20.41 1.28 0.00	18.87 1.20 0.00	17.65 1.08 0.00	17.39 1.00 0.00	17.77 1.04 0.00	19.08 1.08 0.00	20.48 1.01 0.00	21.56 1.24 0.00	20.90 0.96 0.00	20.28 1.06 0.00	20.30 1.22 0.00	18.82 1.00 0.00	17.74 1.07 0.00	16.95 0.85 0.00	16.63 0.85 0.00	16.39 0.84 0.00	18.32 1.04 0.00	20.98 1.48 0.00	25.83 2.13 0.00	32.36 2.26 0.00	29.16 2.38 0.00	26.32 2.08 0.00	22.56 1.59 0.00	20.44 1.44 0.00

JAMAICA__27_KV_LOAD 355505	20.05 0.92 0.00	18.46 0.80 0.00	17.30 0.73 0.00	17.16 0.77 0.00	17.42 0.69 0.00	18.77 0.77 0.00	20.33 0.86 0.00	21.40 1.08 0.00	20.92 0.98 0.00	20.26 1.04 0.00	20.22 1.14 0.00	18.98 1.16 0.00	17.75 1.08 0.00	17.11 1.01 0.00	16.82 1.04 0.00	16.54 1.00 0.00	18.38 1.11 0.00	20.86 1.36 0.00	25.57 1.87 0.00	32.46 2.35 -0.01	28.82 2.03 -0.01	25.81 1.58 0.00	22.22 1.26 0.00	20.01 1.01 0.00
JANIS__SOLAR 323808	20.01 0.88 0.00	18.48 0.81 0.00	17.32 0.75 0.00	17.18 0.79 0.00	17.52 0.79 0.00	18.88 0.88 0.00	20.48 1.01 0.00	21.40 1.08 0.00	20.98 1.04 0.00	19.99 0.77 0.00	19.72 0.65 0.00	18.41 0.59 0.00	17.15 0.48 0.00	16.58 0.48 0.00	16.26 0.47 0.00	16.00 0.45 0.00	17.87 0.59 0.00	20.30 0.80 0.00	24.86 1.16 0.00	31.82 1.71 0.00	28.46 1.69 0.00	25.74 1.50 0.00	22.18 1.22 0.00	20.10 1.10 0.00
JARVIS____ 23743	19.19 0.06 0.00	17.72 0.05 0.00	16.62 0.05 0.00	16.44 0.05 0.00	16.79 0.05 0.00	18.05 0.05 0.00	19.53 0.06 0.00	20.38 0.06 0.00	19.98 0.04 0.00	19.28 0.06 0.00	19.13 0.06 0.00	17.87 0.05 0.00	16.72 0.05 0.00	16.15 0.05 0.00	15.85 0.06 0.00	15.60 0.05 0.00	17.35 0.07 0.00	19.55 0.06 0.00	23.77 0.07 0.00	30.22 0.12 0.00	26.86 0.08 0.00	24.31 0.07 0.00	21.03 0.06 0.00	19.06 0.06 0.00
JENNISON____1 23625	20.11 0.98 0.00	18.61 0.94 0.00	17.40 0.83 0.00	17.23 0.84 0.00	17.64 0.90 0.00	19.01 1.01 0.00	20.62 1.15 0.00	21.54 1.22 0.00	21.18 1.24 0.00	20.24 1.02 0.00	20.03 0.95 0.00	18.68 0.86 0.00	17.47 0.80 0.00	16.89 0.79 0.00	16.52 0.74 0.00	16.26 0.72 0.00	18.09 0.81 0.00	20.55 1.05 0.00	25.02 1.33 0.00	31.94 1.84 0.00	28.60 1.82 0.00	25.84 1.60 0.00	22.29 1.32 0.00	20.22 1.22 0.00
JENNISON____2 23626	20.11 0.98 0.00	18.61 0.94 0.00	17.40 0.83 0.00	17.23 0.84 0.00	17.64 0.90 0.00	19.01 1.01 0.00	20.62 1.15 0.00	21.54 1.22 0.00	21.18 1.24 0.00	20.24 1.02 0.00	20.03 0.95 0.00	18.68 0.86 0.00	17.47 0.80 0.00	16.89 0.79 0.00	16.52 0.74 0.00	16.26 0.72 0.00	18.09 0.81 0.00	20.55 1.05 0.00	25.02 1.33 0.00	31.94 1.84 0.00	28.60 1.82 0.00	25.84 1.60 0.00	22.29 1.32 0.00	20.22 1.22 0.00
JERICOHO_RISE_WT_PWR 323719	18.79 -0.34 0.00	17.32 -0.35 0.00	16.22 -0.35 0.00	16.03 -0.36 0.00	16.33 -0.40 0.00	17.46 -0.54 0.00	18.96 -0.51 0.00	19.73 -0.59 0.00	19.46 -0.48 0.00	18.68 -0.54 0.00	18.39 -0.69 0.00	17.09 -0.73 0.00	15.89 -0.78 0.00	15.26 -0.84 0.00	14.84 -0.95 0.00	14.69 -0.86 0.00	16.33 -0.95 0.00	18.62 -0.88 0.00	22.77 -0.92 0.00	28.99 -1.11 0.00	25.79 -0.99 0.00	23.51 -0.73 0.00	20.27 -0.69 0.00	18.37 -0.63 0.00
KATONAH__115KV_46KV_TB4 355592	19.95 0.82 0.00	18.41 0.74 0.00	17.28 0.71 0.00	17.14 0.75 0.00	17.42 0.69 0.00	18.72 0.72 0.00	20.25 0.78 0.00	21.22 0.89 0.00	20.68 0.74 0.00	20.05 0.83 0.00	19.95 0.88 0.00	18.68 0.86 0.00	17.47 0.80 0.00	16.81 0.71 0.00	16.52 0.74 0.00	16.28 0.73 0.00	18.07 0.79 0.00	20.59 1.09 0.00	25.17 1.47 0.00	31.94 1.84 0.00	28.33 1.55 0.00	25.55 1.31 0.00	22.01 1.05 0.00	19.86 0.86 0.00
KCE_NY_1 323755	19.76 0.63 0.00	18.27 0.60 0.00	17.13 0.56 0.00	16.95 0.56 0.00	17.34 0.60 0.00	18.64 0.65 0.00	20.09 0.62 0.00	20.99 0.67 0.00	20.58 0.64 0.00	19.91 0.69 0.00	19.82 0.74 0.00	18.41 0.59 0.00	17.22 0.55 0.00	16.60 0.50 0.00	16.27 0.49 0.00	16.03 0.48 0.00	17.87 0.59 0.00	20.22 0.72 0.00	24.62 0.92 0.00	31.39 1.29 0.00	27.82 1.04 0.00	25.13 0.90 0.00	21.70 0.73 0.00	19.63 0.63 0.00
KCE_NY_6_ESR 323823	18.29 -0.84 0.00	16.86 -0.81 0.00	15.81 -0.76 0.00	15.67 -0.72 0.00	15.87 -0.87 0.00	17.15 -0.85 0.00	18.50 -0.97 0.00	18.98 -1.34 0.00	18.61 -1.34 0.00	17.91 -1.31 0.00	17.45 -1.62 0.00	16.70 -1.12 0.00	15.60 -1.07 0.00	15.31 -0.79 0.00	14.95 -0.84 0.00	14.68 -0.87 0.00	16.21 -1.07 0.00	18.11 -1.38 0.00	21.71 -1.99 0.00	27.39 -2.71 0.00	24.66 -2.12 0.00	22.47 -1.77 0.00	19.94 -1.03 0.00	18.43 -0.57 0.00
KEDC PORT_JEFF_GT2 24210	20.34 1.21 0.00	18.82 1.15 0.00	17.58 1.01 0.00	17.34 0.95 0.00	17.72 0.99 0.00	19.02 1.03 0.00	20.44 0.97 0.00	21.50 1.18 0.00	20.86 0.92 0.00	20.24 1.02 0.00	20.24 1.16 0.00	18.78 0.96 0.00	17.70 1.03 0.00	16.94 0.84 0.00	16.60 0.82 0.00	16.37 0.82 0.00	18.28 1.00 0.00	20.92 1.42 0.00	25.76 2.06 0.00	32.24 2.14 0.00	29.05 2.27 0.00	26.22 1.99 0.00	22.48 1.51 0.00	20.37 1.37 0.00
KEDC PORT_JEFF_GT3 24211	20.34 1.21 0.00	18.82 1.15 0.00	17.58 1.01 0.00	17.34 0.95 0.00	17.72 0.99 0.00	19.02 1.03 0.00	20.44 0.97 0.00	21.50 1.18 0.00	20.86 0.92 0.00	20.24 1.02 0.00	20.24 1.16 0.00	18.78 0.96 0.00	17.70 1.03 0.00	16.94 0.84 0.00	16.60 0.82 0.00	16.37 0.82 0.00	18.28 1.00 0.00	20.92 1.42 0.00	25.76 2.06 0.00	32.24 2.14 0.00	29.05 2.27 0.00	26.22 1.99 0.00	22.48 1.51 0.00	20.37 1.37 0.00
KEDC_GLWD_GT4 24219	20.22 1.09 0.00	18.66 0.99 0.00	17.45 0.88 0.00	17.21 0.82 0.00	17.61 0.87 0.00	18.90 0.90 0.00	20.39 0.92 0.00	21.44 1.12 0.00	20.90 0.96 0.00	20.24 1.02 0.00	20.22 1.14 0.00	18.85 1.03 0.00	17.70 1.03 0.00	17.00 0.90 0.00	16.68 0.90 0.00	16.42 0.87 0.00	18.28 1.00 0.00	20.88 1.38 0.00	25.59 1.90 0.00	32.30 2.20 0.00	28.92 2.14 0.00	26.03 1.79 0.00	22.43 1.47 0.00	20.27 1.27 0.00
KEDC_GLWD_GT5 24220	20.22 1.09 0.00	18.66 0.99 0.00	17.45 0.88 0.00	17.21 0.82 0.00	17.61 0.87 0.00	18.90 0.90 0.00	20.39 0.92 0.00	21.44 1.12 0.00	20.90 0.96 0.00	20.24 1.02 0.00	20.22 1.14 0.00	18.85 1.03 0.00	17.70 1.03 0.00	17.00 0.90 0.00	16.68 0.90 0.00	16.42 0.87 0.00	18.28 1.00 0.00	20.88 1.38 0.00	25.59 1.90 0.00	32.30 2.20 0.00	28.92 2.14 0.00	26.03 1.79 0.00	22.43 1.47 0.00	20.27 1.27 0.00
KENSICO____ 23655	19.94 0.80 0.00	18.39 0.72 0.00	17.25 0.68 0.00	17.09 0.70 0.00	17.39 0.65 0.00	18.70 0.70 0.00	20.23 0.76 0.00	21.20 0.87 0.00	20.70 0.76 0.00	20.05 0.83 0.00	19.95 0.88 0.00	18.69 0.87 0.00	17.49 0.82 0.00	16.86 0.76 0.00	16.56 0.77 0.00	16.31 0.76 0.00	18.13 0.85 0.00	20.59 1.09 0.00	25.17 1.47 0.00	31.91 1.81 0.00	28.33 1.55 0.00	25.50 1.26 0.00	21.99 1.03 0.00	19.86 0.86 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.95 0.82 0.00	18.39 0.72 0.00	17.27 0.70 0.00	17.11 0.72 0.00	17.41 0.67 0.00	18.74 0.74 0.00	20.27 0.80 0.00	21.15 0.83 0.00	20.64 0.70 0.00	19.95 0.73 0.00	19.82 0.74 0.00	18.55 0.73 0.00	17.35 0.68 0.00	16.73 0.63 0.00	16.43 0.65 0.00	16.20 0.65 0.00	18.04 0.76 0.00	20.53 1.03 0.00	25.14 1.45 0.00	31.91 1.81 0.00	28.36 1.58 0.00	25.52 1.28 0.00	22.01 1.05 0.00	19.88 0.87 0.00

KIAC_JFK_GT1 23816	19.99 0.86 0.00	18.41 0.74 0.00	17.27 0.70 0.00	17.13 0.74 0.00	17.39 0.65 0.00	18.74 0.74 0.00	20.27 0.80 0.00	21.36 1.04 0.00	20.88 0.94 0.00	20.20 0.98 0.00	20.18 1.11 0.00	18.92 1.10 0.00	17.70 1.03 0.00	17.07 0.97 0.00	16.78 0.99 0.00	16.51 0.96 0.00	18.33 1.05 0.00	20.80 1.31 0.00	25.50 1.80 0.00	32.37 2.26 -0.01	28.74 1.95 -0.01	25.74 1.50 0.00	22.16 1.20 0.00	19.95 0.95 0.00
KIAC_JFK_GT2 23817	19.99 0.86 0.00	18.41 0.74 0.00	17.27 0.70 0.00	17.13 0.74 0.00	17.39 0.65 0.00	18.74 0.74 0.00	20.27 0.80 0.00	21.36 1.04 0.00	20.88 0.94 0.00	20.20 0.98 0.00	20.18 1.11 0.00	18.92 1.10 0.00	17.70 1.03 0.00	17.07 0.97 0.00	16.78 0.99 0.00	16.51 0.96 0.00	18.33 1.05 0.00	20.80 1.31 0.00	25.50 1.80 0.00	32.37 2.26 -0.01	28.74 1.95 -0.01	25.74 1.50 0.00	22.16 1.20 0.00	19.95 0.95 0.00
KIAC_JFK____ 323774	19.97 0.84 0.00	18.41 0.74 0.00	17.23 0.66 0.00	17.01 0.62 0.00	17.39 0.65 0.00	18.74 0.74 0.00	20.27 0.80 0.00	21.36 1.04 0.00	20.86 0.92 0.00	20.16 0.94 0.00	20.16 1.09 0.00	18.89 1.07 0.00	17.70 1.03 0.00	17.07 0.97 0.00	16.78 0.99 0.00	16.51 0.96 0.00	18.32 1.04 0.00	20.86 1.36 0.00	25.50 1.80 0.00	32.34 2.23 -0.01	28.74 1.95 -0.01	25.74 1.50 0.00	22.16 1.19 0.00	19.95 0.95 0.00
KINTIGH____ 23543	17.89 -1.24 0.00	16.54 -1.13 0.00	15.29 -1.28 0.00	15.05 -1.34 0.00	15.58 -1.15 0.00	16.81 -1.19 0.00	18.15 -1.32 0.00	18.74 -1.59 0.00	18.37 -1.58 0.00	17.51 -1.71 0.00	17.32 -1.75 0.00	16.22 -1.60 0.00	15.42 -1.25 0.00	15.12 -0.98 0.00	14.79 -0.99 0.00	14.52 -1.03 0.00	16.00 -1.28 0.00	18.11 -1.38 0.00	21.45 -2.25 0.00	27.00 -3.10 0.00	24.31 -2.46 0.00	22.08 -2.16 0.00	19.50 -1.47 0.00	17.90 -1.10 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	18.96 -0.17 0.00	17.48 -0.19 0.00	16.42 -0.15 0.00	16.19 -0.20 0.00	16.49 -0.25 0.00	17.62 -0.38 0.00	19.14 -0.33 0.00	19.94 -0.39 0.00	19.70 -0.24 0.00	18.91 -0.31 0.00	18.56 -0.52 0.00	17.27 -0.55 0.00	16.02 -0.65 0.00	15.39 -0.71 0.00	14.93 -0.85 0.00	14.80 -0.75 0.00	16.45 -0.83 0.00	18.74 -0.76 0.00	22.99 -0.71 0.00	29.29 -0.81 0.00	26.05 -0.72 0.00	23.80 -0.44 0.00	20.50 -0.46 0.00	18.60 -0.40 0.00
LACHUTE____HYDRO 323717	20.14 1.01 0.00	18.61 0.94 0.00	17.46 0.89 0.00	17.26 0.87 0.00	17.67 0.94 0.00	19.02 1.03 0.00	20.42 0.95 0.00	21.46 1.14 0.00	21.02 1.08 0.00	20.41 1.19 0.00	20.37 1.30 0.00	18.82 1.00 0.00	17.50 0.83 0.00	16.86 0.76 0.00	16.44 0.66 0.00	16.17 0.62 0.00	18.11 0.83 0.00	20.53 1.03 0.00	25.07 1.37 0.00	32.36 2.26 0.00	28.65 1.87 0.00	25.81 1.57 0.00	22.20 1.24 0.00	19.99 0.99 0.00
LAWRNCV_115KV_TB1 80681	18.25 -0.88 0.00	16.87 -0.80 0.00	15.86 -0.71 0.00	15.67 -0.72 0.00	15.98 -0.75 0.00	17.15 -0.85 0.00	18.59 -0.88 0.00	19.41 -0.91 0.00	19.18 -0.76 0.00	18.39 -0.83 0.00	18.18 -0.90 0.00	16.95 -0.87 0.00	15.77 -0.90 0.00	15.20 -0.90 0.00	14.82 -0.96 0.00	14.63 -0.92 0.00	16.26 -1.02 0.00	18.44 -1.05 0.00	22.58 -1.11 0.00	28.78 -1.32 0.00	25.62 -1.15 0.00	23.32 -0.92 0.00	20.09 -0.88 0.00	18.22 -0.78 0.00
LEDERLE____ 23769	19.94 0.80 0.00	18.39 0.72 0.00	17.27 0.70 0.00	17.09 0.70 0.00	17.41 0.67 0.00	18.72 0.72 0.00	20.25 0.78 0.00	21.22 0.89 0.00	20.72 0.78 0.00	20.05 0.83 0.00	19.95 0.88 0.00	18.69 0.87 0.00	17.49 0.82 0.00	16.86 0.76 0.00	16.56 0.77 0.00	16.31 0.76 0.00	18.13 0.85 0.00	20.59 1.09 0.00	25.17 1.47 0.00	31.91 1.81 0.00	28.33 1.55 0.00	25.52 1.28 0.00	22.01 1.05 0.00	19.88 0.87 0.00
LIGHTHSE_115KV_TB6 355974	18.84 -0.29 0.00	17.42 -0.25 0.00	16.30 -0.27 0.00	16.13 -0.26 0.00	16.52 -0.22 0.00	17.76 -0.23 0.00	19.20 -0.27 0.00	20.00 -0.33 0.00	19.62 -0.32 0.00	18.84 -0.38 0.00	18.71 -0.36 0.00	17.46 -0.36 0.00	16.35 -0.32 0.00	15.79 -0.31 0.00	15.48 -0.30 0.00	15.24 -0.31 0.00	16.92 -0.36 0.00	19.09 -0.41 0.00	23.18 -0.52 0.00	29.59 -0.51 0.00	26.43 -0.35 0.00	23.97 -0.27 0.00	20.69 -0.27 0.00	18.75 -0.25 0.00
LINDEN COGEN____ 23786	19.92 0.78 0.00	18.36 0.69 0.00	17.20 0.63 0.00	16.98 0.59 0.00	17.36 0.62 0.00	18.66 0.67 0.00	20.19 0.72 0.00	21.26 0.94 0.00	20.74 0.80 0.00	20.03 0.81 0.00	20.01 0.93 0.00	18.73 0.91 0.00	17.57 0.90 0.00	16.94 0.84 0.00	16.63 0.85 0.00	16.39 0.84 0.00	18.18 0.90 0.00	20.70 1.21 0.00	25.29 1.59 0.00	32.07 1.96 -0.01	28.47 1.69 -0.01	25.57 1.33 0.00	22.03 1.07 0.00	19.86 0.86 0.00
LINDHRST_69_KV_BK1 356055	20.36 1.22 0.00	18.80 1.13 0.00	17.60 1.03 0.00	17.41 1.02 0.00	17.71 0.97 0.00	19.01 1.01 0.00	20.46 0.99 0.00	21.52 1.20 0.00	20.98 1.04 0.00	20.32 1.10 0.00	20.28 1.20 0.00	18.91 1.09 0.00	17.74 1.07 0.00	17.00 0.90 0.00	16.68 0.90 0.00	16.42 0.87 0.00	18.37 1.09 0.00	20.92 1.42 0.00	25.76 2.06 0.00	32.39 2.29 0.00	29.05 2.28 0.00	26.22 1.99 0.00	22.62 1.66 0.00	20.41 1.41 0.00
LIPA_MISC_IPP 23656	20.28 1.15 0.00	18.76 1.10 0.00	17.56 0.99 0.00	17.37 0.98 0.00	17.67 0.94 0.00	18.95 0.95 0.00	20.37 0.90 0.00	21.42 1.10 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.12 1.05 0.00	18.71 0.89 0.00	17.59 0.92 0.00	16.81 0.71 0.00	16.48 0.69 0.00	16.25 0.70 0.00	18.21 0.93 0.00	20.74 1.25 0.00	25.59 1.90 0.00	32.00 1.90 0.00	28.76 1.98 0.00	26.08 1.84 0.00	22.45 1.49 0.00	20.26 1.25 0.00
LISF__SOLAR 323691	20.30 1.17 0.00	18.78 1.11 0.00	17.56 0.99 0.00	17.31 0.92 0.00	17.71 0.97 0.00	18.99 0.99 0.00	20.39 0.92 0.00	21.44 1.12 0.00	20.74 0.80 0.00	20.14 0.92 0.00	20.14 1.07 0.00	18.68 0.86 0.00	17.60 0.93 0.00	16.82 0.73 0.00	16.48 0.69 0.00	16.26 0.72 0.00	18.18 0.90 0.00	20.80 1.31 0.00	25.62 1.92 0.00	32.03 1.93 0.00	28.87 2.09 0.00	26.13 1.89 0.00	22.35 1.38 0.00	20.27 1.27 0.00
LITTLE FALLS____HYD 24013	19.40 0.27 0.00	17.93 0.27 0.00	16.80 0.23 0.00	16.64 0.25 0.00	16.99 0.25 0.00	18.25 0.25 0.00	19.68 0.21 0.00	20.46 0.14 0.00	20.02 0.08 0.00	19.28 0.06 0.00	19.13 0.06 0.00	17.84 0.02 0.00	16.65 -0.02 0.00	16.07 -0.03 0.00	15.75 -0.03 0.00	15.50 -0.05 0.00	17.24 -0.03 0.00	19.50 0.00 0.00	23.77 0.07 0.00	30.28 0.18 0.00	26.96 0.19 0.00	24.43 0.19 0.00	21.11 0.15 0.00	19.15 0.15 0.00
LITTLRIV_115KV_TB1 356100	18.39 -0.75 0.00	17.00 -0.67 0.00	15.97 -0.60 0.00	15.80 -0.59 0.00	16.10 -0.64 0.00	17.30 -0.70 0.00	18.75 -0.72 0.00	19.57 -0.75 0.00	19.36 -0.58 0.00	18.57 -0.65 0.00	18.33 -0.74 0.00	17.07 -0.75 0.00	15.90 -0.77 0.00	15.29 -0.80 0.00	14.93 -0.85 0.00	14.74 -0.81 0.00	16.40 -0.88 0.00	18.60 -0.90 0.00	22.80 -0.90 0.00	29.11 -0.99 0.00	25.92 -0.86 0.00	23.61 -0.63 0.00	20.29 -0.67 0.00	18.39 -0.61 0.00

LI_NEWBRDGE___DRP 323616	20.09 0.96 0.00	18.54 0.87 0.00	17.36 0.80 0.00	17.19 0.80 0.00	17.49 0.75 0.00	18.77 0.77 0.00	20.25 0.78 0.00	21.28 0.96 0.00	20.76 0.82 0.00	20.12 0.90 0.00	20.07 0.99 0.00	18.75 0.93 0.00	17.57 0.90 0.00	16.87 0.77 0.00	16.56 0.77 0.00	16.30 0.75 0.00	18.18 0.90 0.00	20.68 1.19 0.00	25.40 1.71 0.00	32.03 1.93 0.00	28.62 1.85 0.00	25.81 1.58 0.00	22.27 1.30 0.00	20.10 1.10 0.00
LOCKPORT_115KV_TB60_63_64 80432	17.77 -1.36 0.00	16.45 -1.22 0.00	15.16 -1.41 0.00	14.90 -1.49 0.00	15.48 -1.26 0.00	16.72 -1.28 0.00	18.01 -1.46 0.00	18.49 -1.83 0.00	18.13 -1.81 0.00	17.20 -2.02 0.00	17.00 -2.08 0.00	15.95 -1.87 0.00	15.22 -1.45 0.00	14.96 -1.14 0.00	14.61 -1.17 0.00	14.35 -1.20 0.00	15.79 -1.49 0.00	17.92 -1.58 0.00	21.14 -2.56 0.00	26.58 -3.52 0.00	24.02 -2.76 0.00	21.84 -2.40 0.00	19.35 -1.61 0.00	17.86 -1.14 0.00
LOCKPORT___CC1 323769	17.87 -1.26 0.00	16.45 -1.22 0.00	15.44 -1.13 0.00	15.33 -1.07 0.00	15.48 -1.26 0.00	16.72 -1.28 0.00	18.03 -1.44 0.00	18.49 -1.83 0.00	18.13 -1.81 0.00	17.49 -1.73 0.00	17.01 -2.06 0.00	16.31 -1.51 0.00	15.22 -1.45 0.00	14.97 -1.13 0.00	14.61 -1.17 0.00	14.35 -1.20 0.00	15.85 -1.43 0.00	17.66 -1.83 0.00	21.12 -2.58 0.00	26.64 -3.46 0.00	23.97 -2.81 0.00	21.81 -2.42 0.00	19.39 -1.57 0.00	17.96 -1.05 0.00
LOCKPORT___CC2 323770	17.87 -1.26 0.00	16.45 -1.22 0.00	15.44 -1.13 0.00	15.33 -1.07 0.00	15.48 -1.26 0.00	16.72 -1.28 0.00	18.03 -1.44 0.00	18.49 -1.83 0.00	18.13 -1.81 0.00	17.49 -1.73 0.00	17.01 -2.06 0.00	16.31 -1.51 0.00	15.22 -1.45 0.00	14.97 -1.13 0.00	14.61 -1.17 0.00	14.35 -1.20 0.00	15.85 -1.43 0.00	17.66 -1.83 0.00	21.12 -2.58 0.00	26.64 -3.46 0.00	23.97 -2.81 0.00	21.81 -2.42 0.00	19.39 -1.57 0.00	17.96 -1.05 0.00
LOCKPORT___CC3 323771	17.87 -1.26 0.00	16.45 -1.22 0.00	15.44 -1.13 0.00	15.33 -1.07 0.00	15.48 -1.26 0.00	16.72 -1.28 0.00	18.03 -1.44 0.00	18.49 -1.83 0.00	18.13 -1.81 0.00	17.49 -1.73 0.00	17.01 -2.06 0.00	16.31 -1.51 0.00	15.22 -1.45 0.00	14.97 -1.13 0.00	14.61 -1.17 0.00	14.35 -1.20 0.00	15.85 -1.43 0.00	17.66 -1.83 0.00	21.12 -2.58 0.00	26.64 -3.46 0.00	23.97 -2.81 0.00	21.81 -2.42 0.00	19.39 -1.57 0.00	17.96 -1.05 0.00
LONG_LAKE_PHOENIX 24014	18.94 -0.19 0.00	17.48 -0.19 0.00	16.35 -0.22 0.00	16.18 -0.21 0.00	16.55 -0.18 0.00	17.80 -0.20 0.00	19.28 -0.19 0.00	20.12 -0.20 0.00	19.76 -0.18 0.00	19.01 -0.21 0.00	18.88 -0.19 0.00	17.66 -0.16 0.00	16.54 -0.13 0.00	15.99 -0.11 0.00	15.67 -0.11 0.00	15.42 -0.12 0.00	17.12 -0.16 0.00	19.24 -0.25 0.00	23.29 -0.40 0.00	29.62 -0.48 0.00	26.43 -0.35 0.00	23.90 -0.34 0.00	20.69 -0.27 0.00	18.77 -0.23 0.00
LOVETT___3 23632	19.86 0.73 0.00	18.31 0.64 0.00	17.18 0.61 0.00	17.03 0.64 0.00	17.32 0.59 0.00	18.65 0.65 0.00	20.17 0.70 0.00	21.13 0.81 0.00	20.62 0.68 0.00	19.95 0.73 0.00	19.88 0.80 0.00	18.60 0.78 0.00	17.42 0.75 0.00	16.79 0.69 0.00	16.49 0.71 0.00	16.25 0.70 0.00	18.04 0.76 0.00	20.49 0.99 0.00	25.05 1.35 0.00	31.76 1.66 0.00	28.17 1.39 0.00	25.40 1.16 0.00	21.91 0.94 0.00	19.78 0.78 0.00
LOVETT___4 23642	19.86 0.73 0.00	18.31 0.64 0.00	17.18 0.61 0.00	17.03 0.64 0.00	17.32 0.59 0.00	18.65 0.65 0.00	20.17 0.70 0.00	21.13 0.81 0.00	20.62 0.68 0.00	19.95 0.73 0.00	19.88 0.80 0.00	18.60 0.78 0.00	17.42 0.75 0.00	16.79 0.69 0.00	16.49 0.71 0.00	16.25 0.70 0.00	18.04 0.76 0.00	20.49 0.99 0.00	25.05 1.35 0.00	31.76 1.66 0.00	28.17 1.39 0.00	25.40 1.16 0.00	21.91 0.94 0.00	19.78 0.78 0.00
LOVETT___5 23593	19.86 0.73 0.00	18.31 0.64 0.00	17.18 0.61 0.00	17.03 0.64 0.00	17.32 0.59 0.00	18.65 0.65 0.00	20.17 0.70 0.00	21.13 0.81 0.00	20.62 0.68 0.00	19.95 0.73 0.00	19.88 0.80 0.00	18.60 0.78 0.00	17.42 0.75 0.00	16.79 0.69 0.00	16.49 0.71 0.00	16.25 0.70 0.00	18.04 0.76 0.00	20.49 0.99 0.00	25.05 1.35 0.00	31.76 1.66 0.00	28.17 1.39 0.00	25.40 1.16 0.00	21.91 0.94 0.00	19.78 0.78 0.00
LOWER RAQUET___HYD 24057	18.10 -1.03 0.00	16.73 -0.94 0.00	15.69 -0.88 0.00	15.52 -0.87 0.00	15.85 -0.89 0.00	17.01 -0.99 0.00	18.46 -1.01 0.00	19.26 -1.06 0.00	19.04 -0.90 0.00	18.24 -0.98 0.00	18.03 -1.05 0.00	16.79 -1.03 0.00	15.64 -1.03 0.00	15.05 -1.05 0.00	14.68 -1.11 0.00	14.49 -1.06 0.00	16.12 -1.16 0.00	18.33 -1.17 0.00	22.42 -1.28 0.00	28.57 -1.53 0.00	25.44 -1.34 0.00	23.17 -1.07 0.00	19.94 -1.03 0.00	18.07 -0.93 0.00
LOWER___HUDSON 24059	19.55 0.42 0.00	18.08 0.41 0.00	16.97 0.40 0.00	16.78 0.39 0.00	17.16 0.42 0.00	18.45 0.45 0.00	19.92 0.45 0.00	20.77 0.45 0.00	20.36 0.42 0.00	19.68 0.46 0.00	19.57 0.50 0.00	18.19 0.37 0.00	17.05 0.38 0.00	16.45 0.35 0.00	16.16 0.38 0.00	15.92 0.37 0.00	17.75 0.47 0.00	20.06 0.57 0.00	24.39 0.69 0.00	30.94 0.84 0.00	27.42 0.64 0.00	24.82 0.58 0.00	21.45 0.48 0.00	19.40 0.40 0.00
LOWVILLE_115KV_TB2 356335	18.75 -0.38 0.00	17.44 -0.23 0.00	16.34 -0.23 0.00	16.18 -0.21 0.00	16.54 -0.20 0.00	17.78 -0.22 0.00	19.37 -0.10 0.00	20.04 -0.28 0.00	19.60 -0.34 0.00	18.66 -0.56 0.00	18.48 -0.59 0.00	17.21 -0.61 0.00	16.07 -0.60 0.00	15.50 -0.60 0.00	15.17 -0.62 0.00	14.94 -0.61 0.00	16.67 -0.60 0.00	18.89 -0.60 0.00	23.13 -0.57 0.00	29.74 -0.36 0.00	26.70 -0.08 0.00	24.33 0.10 0.00	20.94 -0.02 0.00	18.96 -0.04 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.76 0.63 0.00	18.25 0.58 0.00	17.15 0.58 0.00	16.98 0.59 0.00	17.32 0.59 0.00	18.63 0.63 0.00	20.09 0.62 0.00	20.99 0.67 0.00	20.56 0.62 0.00	19.93 0.71 0.00	19.80 0.72 0.00	18.44 0.62 0.00	17.20 0.53 0.00	16.60 0.50 0.00	16.26 0.47 0.00	16.02 0.47 0.00	17.87 0.59 0.00	20.20 0.70 0.00	24.60 0.90 0.00	31.36 1.26 0.00	27.82 1.04 0.00	25.13 0.90 0.00	21.70 0.73 0.00	19.63 0.63 0.00
LUTHERNY_35_KV_BK2 355980	19.78 0.65 0.00	18.27 0.60 0.00	17.15 0.58 0.00	16.98 0.59 0.00	17.34 0.60 0.00	18.65 0.65 0.00	20.09 0.62 0.00	20.99 0.67 0.00	20.58 0.64 0.00	19.93 0.71 0.00	19.82 0.74 0.00	18.44 0.62 0.00	17.22 0.55 0.00	16.60 0.50 0.00	16.27 0.49 0.00	16.03 0.48 0.00	17.87 0.59 0.00	20.22 0.72 0.00	24.62 0.92 0.00	31.39 1.29 0.00	27.82 1.04 0.00	25.13 0.90 0.00	21.72 0.75 0.00	19.63 0.63 0.00
LWR___OSWEGATCHIE_HYD 23850	18.18 -0.96 0.00	16.84 -0.83 0.00	15.81 -0.76 0.00	15.64 -0.75 0.00	15.97 -0.77 0.00	17.15 -0.85 0.00	18.63 -0.84 0.00	19.37 -0.96 0.00	19.04 -0.90 0.00	18.20 -1.02 0.00	18.01 -1.07 0.00	16.77 -1.05 0.00	15.62 -1.05 0.00	15.05 -1.05 0.00	14.71 -1.07 0.00	14.51 -1.04 0.00	16.17 -1.11 0.00	18.33 -1.17 0.00	22.47 -1.23 0.00	28.78 -1.32 0.00	25.73 -1.04 0.00	23.41 -0.82 0.00	20.15 -0.82 0.00	18.24 -0.76 0.00

LYONS_FALL_HYD 23570	19.04 -0.10 0.00	17.67 0.00 0.00	16.55 -0.02 0.00	16.41 0.02 0.00	16.75 0.02 0.00	18.02 0.02 0.00	19.59 0.12 0.00	20.34 0.02 0.00	19.92 -0.02 0.00	19.05 -0.17 0.00	18.87 -0.21 0.00	17.59 -0.23 0.00	16.44 -0.23 0.00	15.86 -0.24 0.00	15.53 -0.25 0.00	15.30 -0.25 0.00	17.05 -0.23 0.00	19.30 -0.19 0.00	23.56 -0.14 0.00	30.16 0.06 0.00	26.99 0.21 0.00	24.55 0.31 0.00	21.13 0.17 0.00	19.15 0.15 0.00
MADISON___COUNTY_LFGE 323628	19.55 0.42 0.00	18.08 0.41 0.00	16.93 0.36 0.00	16.77 0.38 0.00	17.14 0.40 0.00	18.43 0.43 0.00	19.98 0.51 0.00	20.83 0.51 0.00	20.42 0.48 0.00	19.60 0.38 0.00	19.44 0.36 0.00	18.14 0.32 0.00	16.99 0.32 0.00	16.42 0.32 0.00	16.10 0.32 0.00	15.84 0.30 0.00	17.62 0.35 0.00	19.92 0.43 0.00	24.24 0.55 0.00	30.88 0.78 0.00	27.58 0.80 0.00	24.96 0.73 0.00	21.55 0.59 0.00	19.53 0.53 0.00
MALONE___115KV_TB1 356076	18.69 -0.44 0.00	17.25 -0.42 0.00	16.21 -0.36 0.00	16.00 -0.39 0.00	16.30 -0.44 0.00	17.44 -0.56 0.00	18.94 -0.53 0.00	19.75 -0.57 0.00	19.54 -0.40 0.00	18.74 -0.48 0.00	18.43 -0.65 0.00	17.14 -0.68 0.00	15.92 -0.75 0.00	15.31 -0.79 0.00	14.87 -0.92 0.00	14.71 -0.84 0.00	16.35 -0.93 0.00	18.60 -0.90 0.00	22.82 -0.88 0.00	29.08 -1.02 0.00	25.87 -0.91 0.00	23.61 -0.63 0.00	20.34 -0.63 0.00	18.43 -0.57 0.00
MAPLEWOD_115KV_TB3 80458	19.69 0.55 0.00	18.18 0.51 0.00	17.08 0.51 0.00	16.91 0.52 0.00	17.26 0.52 0.00	18.54 0.54 0.00	20.02 0.55 0.00	20.87 0.55 0.00	20.44 0.50 0.00	19.80 0.58 0.00	19.67 0.59 0.00	18.35 0.53 0.00	17.14 0.47 0.00	16.53 0.43 0.00	16.24 0.46 0.00	16.00 0.45 0.00	17.83 0.55 0.00	20.14 0.64 0.00	24.53 0.83 0.00	31.12 1.02 0.00	27.61 0.83 0.00	24.96 0.73 0.00	21.59 0.63 0.00	19.53 0.53 0.00
MAPLE_RIDGE_WT_1 323574	18.65 -0.48 0.00	17.23 -0.44 0.00	16.16 -0.41 0.00	15.98 -0.41 0.00	16.32 -0.42 0.00	17.55 -0.45 0.00	19.00 -0.47 0.00	19.86 -0.47 0.00	19.50 -0.44 0.00	18.80 -0.42 0.00	18.64 -0.44 0.00	17.36 -0.46 0.00	16.19 -0.48 0.00	15.62 -0.48 0.00	15.28 -0.51 0.00	15.07 -0.48 0.00	16.74 -0.54 0.00	18.93 -0.57 0.00	23.08 -0.62 0.00	29.35 -0.75 0.00	26.13 -0.64 0.00	23.70 -0.53 0.00	20.50 -0.46 0.00	18.60 -0.40 0.00
MAPLE_RIDGE_WT_2 323611	18.65 -0.48 0.00	17.23 -0.44 0.00	16.16 -0.41 0.00	15.98 -0.41 0.00	16.32 -0.42 0.00	17.55 -0.45 0.00	19.00 -0.47 0.00	19.86 -0.47 0.00	19.50 -0.44 0.00	18.80 -0.42 0.00	18.64 -0.44 0.00	17.36 -0.46 0.00	16.19 -0.48 0.00	15.62 -0.48 0.00	15.28 -0.51 0.00	15.07 -0.48 0.00	16.74 -0.54 0.00	18.93 -0.57 0.00	23.08 -0.62 0.00	29.35 -0.75 0.00	26.13 -0.64 0.00	23.70 -0.53 0.00	20.50 -0.46 0.00	18.60 -0.40 0.00
MARBLE_RIVER_WT_PWR 323696	18.82 -0.31 0.00	17.35 -0.32 0.00	16.25 -0.32 0.00	16.06 -0.33 0.00	16.37 -0.37 0.00	17.49 -0.50 0.00	18.98 -0.49 0.00	19.77 -0.55 0.00	19.48 -0.46 0.00	18.72 -0.50 0.00	18.41 -0.67 0.00	17.11 -0.71 0.00	15.90 -0.77 0.00	15.28 -0.82 0.00	14.84 -0.95 0.00	14.71 -0.84 0.00	16.35 -0.93 0.00	18.64 -0.86 0.00	22.80 -0.90 0.00	29.02 -1.08 0.00	25.81 -0.96 0.00	23.53 -0.70 0.00	20.29 -0.67 0.00	18.39 -0.61 0.00
MARSHVLE_115KV_TB1 80742	19.80 0.67 0.00	18.29 0.62 0.00	17.15 0.58 0.00	16.96 0.57 0.00	17.34 0.60 0.00	18.68 0.68 0.00	20.15 0.68 0.00	21.09 0.77 0.00	20.62 0.68 0.00	19.89 0.67 0.00	19.74 0.67 0.00	18.37 0.55 0.00	17.14 0.47 0.00	16.52 0.42 0.00	16.16 0.38 0.00	15.92 0.37 0.00	17.80 0.52 0.00	20.24 0.74 0.00	24.74 1.04 0.00	31.76 1.66 0.00	28.25 1.47 0.00	25.59 1.36 0.00	22.04 1.07 0.00	19.88 0.87 0.00
MARSH_HILL_WT_PWR 323713	19.51 0.38 0.00	18.00 0.33 0.00	16.92 0.35 0.00	16.75 0.36 0.00	17.12 0.39 0.00	18.45 0.45 0.00	20.00 0.53 0.00	20.85 0.53 0.00	20.40 0.46 0.00	19.43 0.21 0.00	19.13 0.06 0.00	17.93 0.11 0.00	16.79 0.12 0.00	16.29 0.19 0.00	16.02 0.24 0.00	15.78 0.23 0.00	17.49 0.21 0.00	19.86 0.37 0.00	24.27 0.57 0.00	30.94 0.84 0.00	27.77 0.99 0.00	25.13 0.90 0.00	21.81 0.84 0.00	19.78 0.78 0.00
MCINTYRE_115KV_TB2 80467	18.65 -0.48 0.00	17.25 -0.42 0.00	16.21 -0.36 0.00	16.01 -0.38 0.00	16.34 -0.40 0.00	17.55 -0.45 0.00	19.00 -0.47 0.00	19.85 -0.47 0.00	19.62 -0.32 0.00	18.82 -0.40 0.00	18.56 -0.52 0.00	17.30 -0.52 0.00	16.10 -0.57 0.00	15.50 -0.60 0.00	15.12 -0.66 0.00	14.94 -0.61 0.00	16.62 -0.66 0.00	18.85 -0.64 0.00	23.15 -0.55 0.00	29.53 -0.57 0.00	26.32 -0.46 0.00	23.95 -0.29 0.00	20.61 -0.36 0.00	18.68 -0.32 0.00
MECO_____69_KV_BK1 80468	20.51 1.38 0.00	18.94 1.27 0.00	17.76 1.19 0.00	17.57 1.18 0.00	17.98 1.24 0.00	19.35 1.35 0.00	20.81 1.34 0.00	21.81 1.48 0.00	21.22 1.28 0.00	20.47 1.25 0.00	20.31 1.24 0.00	18.85 1.03 0.00	17.54 0.87 0.00	16.89 0.79 0.00	16.49 0.71 0.00	16.26 0.72 0.00	18.26 0.98 0.00	20.86 1.36 0.00	25.59 1.90 0.00	33.08 2.98 0.00	29.40 2.62 0.00	26.54 2.30 0.00	22.83 1.87 0.00	20.56 1.56 0.00
MENANDS___115KV_TB5 355628	19.65 0.52 0.00	18.16 0.49 0.00	17.07 0.50 0.00	16.90 0.51 0.00	17.22 0.49 0.00	18.52 0.52 0.00	20.00 0.53 0.00	20.83 0.51 0.00	20.42 0.48 0.00	19.76 0.54 0.00	19.65 0.57 0.00	18.34 0.52 0.00	17.12 0.45 0.00	16.52 0.42 0.00	16.22 0.44 0.00	15.98 0.44 0.00	17.81 0.54 0.00	20.10 0.60 0.00	24.48 0.78 0.00	31.06 0.96 0.00	27.55 0.78 0.00	24.92 0.68 0.00	21.55 0.59 0.00	19.51 0.51 0.00
MG INDUSTRY___DRP 24185	19.67 0.54 0.00	18.16 0.49 0.00	17.07 0.50 0.00	16.90 0.51 0.00	17.24 0.50 0.00	18.54 0.54 0.00	20.00 0.53 0.00	20.85 0.53 0.00	20.44 0.50 0.00	19.76 0.54 0.00	19.63 0.55 0.00	18.32 0.50 0.00	17.10 0.43 0.00	16.52 0.42 0.00	16.19 0.41 0.00	15.95 0.40 0.00	17.76 0.48 0.00	20.06 0.57 0.00	24.41 0.71 0.00	31.03 0.93 0.00	27.55 0.78 0.00	24.92 0.68 0.00	21.55 0.59 0.00	19.51 0.51 0.00
MID___OSWEGATCHIE_HYD 23849	18.18 -0.96 0.00	16.84 -0.83 0.00	15.81 -0.76 0.00	15.64 -0.75 0.00	15.97 -0.77 0.00	17.15 -0.85 0.00	18.63 -0.84 0.00	19.37 -0.96 0.00	19.04 -0.90 0.00	18.20 -1.02 0.00	18.01 -1.07 0.00	16.77 -1.05 0.00	15.62 -1.05 0.00	15.05 -1.05 0.00	14.71 -1.07 0.00	14.51 -1.04 0.00	16.17 -1.11 0.00	18.33 -1.17 0.00	22.47 -1.23 0.00	28.78 -1.32 0.00	25.73 -1.04 0.00	23.41 -0.82 0.00	20.15 -0.82 0.00	18.24 -0.76 0.00
MID___RAQUETTE_HYD 23851	18.10 -1.03 0.00	16.73 -0.94 0.00	15.74 -0.83 0.00	15.55 -0.84 0.00	15.85 -0.89 0.00	17.01 -0.99 0.00	18.46 -1.01 0.00	19.26 -1.06 0.00	19.04 -0.90 0.00	18.26 -0.96 0.00	18.03 -1.05 0.00	16.80 -1.02 0.00	15.64 -1.03 0.00	15.05 -1.05 0.00	14.68 -1.10 0.00	14.49 -1.06 0.00	16.12 -1.16 0.00	18.29 -1.21 0.00	22.39 -1.30 0.00	28.57 -1.54 0.00	25.44 -1.34 0.00	23.17 -1.07 0.00	19.94 -1.03 0.00	18.07 -0.93 0.00

MILLIKEN___1 23584	19.51 0.38 0.00	18.04 0.37 0.00	16.87 0.30 0.00	16.67 0.28 0.00	17.07 0.33 0.00	18.38 0.38 0.00	19.94 0.47 0.00	20.81 0.49 0.00	20.44 0.50 0.00	19.57 0.35 0.00	19.42 0.34 0.00	18.14 0.32 0.00	16.97 0.30 0.00	16.42 0.32 0.00	16.10 0.32 0.00	15.84 0.30 0.00	17.62 0.35 0.00	19.94 0.45 0.00	24.24 0.55 0.00	30.88 0.78 0.00	27.58 0.80 0.00	24.96 0.73 0.00	21.57 0.61 0.00	19.53 0.53 0.00
MILLIKEN___2 23585	19.51 0.38 0.00	18.04 0.37 0.00	16.87 0.30 0.00	16.67 0.28 0.00	17.07 0.33 0.00	18.38 0.38 0.00	19.94 0.47 0.00	20.81 0.49 0.00	20.44 0.50 0.00	19.57 0.35 0.00	19.42 0.34 0.00	18.14 0.32 0.00	16.97 0.30 0.00	16.42 0.32 0.00	16.10 0.32 0.00	15.84 0.30 0.00	17.62 0.35 0.00	19.94 0.45 0.00	24.24 0.55 0.00	30.88 0.78 0.00	27.58 0.80 0.00	24.96 0.73 0.00	21.57 0.61 0.00	19.53 0.53 0.00
MILLIKEN___DIESEL 23629	19.51 0.38 0.00	18.04 0.37 0.00	16.87 0.30 0.00	16.67 0.28 0.00	17.07 0.33 0.00	18.38 0.38 0.00	19.94 0.47 0.00	20.81 0.49 0.00	20.44 0.50 0.00	19.57 0.35 0.00	19.42 0.34 0.00	18.14 0.32 0.00	16.97 0.30 0.00	16.42 0.32 0.00	16.10 0.32 0.00	15.84 0.30 0.00	17.62 0.35 0.00	19.94 0.45 0.00	24.24 0.55 0.00	30.88 0.78 0.00	27.58 0.80 0.00	24.96 0.73 0.00	21.57 0.61 0.00	19.53 0.53 0.00
MILLSEAT___LFGE 323607	18.12 -1.01 0.00	16.68 -0.99 0.00	15.64 -0.93 0.00	15.54 -0.85 0.00	15.72 -1.02 0.00	16.97 -1.03 0.00	18.30 -1.17 0.00	18.88 -1.44 0.00	18.51 -1.44 0.00	17.84 -1.38 0.00	17.36 -1.72 0.00	16.63 -1.19 0.00	15.50 -1.17 0.00	15.21 -0.89 0.00	14.88 -0.90 0.00	14.60 -0.95 0.00	16.16 -1.12 0.00	18.03 -1.46 0.00	21.66 -2.04 0.00	27.39 -2.71 0.00	24.63 -2.14 0.00	22.39 -1.84 0.00	19.81 -1.15 0.00	18.28 -0.72 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.90 0.77 0.00	18.36 0.69 0.00	17.23 0.66 0.00	17.08 0.69 0.00	17.37 0.64 0.00	18.68 0.68 0.00	20.19 0.72 0.00	21.18 0.85 0.00	20.68 0.74 0.00	20.01 0.79 0.00	19.93 0.86 0.00	18.66 0.84 0.00	17.45 0.78 0.00	16.82 0.72 0.00	16.52 0.74 0.00	16.28 0.73 0.00	18.09 0.81 0.00	20.55 1.05 0.00	25.12 1.42 0.00	31.85 1.75 0.00	28.28 1.50 0.00	25.45 1.21 0.00	21.97 1.01 0.00	19.84 0.84 0.00
MILLWOOD_13_KV_LOAD 356217	19.94 0.80 0.00	18.39 0.72 0.00	17.27 0.70 0.00	17.11 0.72 0.00	17.39 0.65 0.00	18.70 0.70 0.00	20.23 0.76 0.00	21.22 0.89 0.00	20.68 0.74 0.00	20.03 0.81 0.00	19.95 0.88 0.00	18.68 0.86 0.00	17.47 0.80 0.00	16.84 0.74 0.00	16.54 0.76 0.00	16.30 0.75 0.00	18.11 0.83 0.00	20.59 1.09 0.00	25.17 1.47 0.00	31.94 1.84 0.00	28.33 1.55 0.00	25.52 1.28 0.00	22.01 1.05 0.00	19.86 0.86 0.00
MODEL_CITY_ENERGY 24167	17.70 -1.44 0.00	16.29 -1.38 0.00	15.29 -1.28 0.00	15.16 -1.23 0.00	15.31 -1.42 0.00	16.56 -1.44 0.00	17.84 -1.64 0.00	18.29 -2.03 0.00	17.93 -2.01 0.00	17.30 -1.92 0.00	16.82 -2.25 0.00	16.14 -1.68 0.00	15.07 -1.60 0.00	14.81 -1.29 0.00	14.47 -1.31 0.00	14.21 -1.34 0.00	15.69 -1.59 0.00	17.47 -2.03 0.00	20.88 -2.82 0.00	26.34 -3.76 0.00	23.70 -3.08 0.00	21.55 -2.69 0.00	19.16 -1.80 0.00	17.75 -1.25 0.00
MODERN_LFGE___ 323580	17.70 -1.44 0.00	16.29 -1.38 0.00	15.29 -1.28 0.00	15.16 -1.23 0.00	15.31 -1.42 0.00	16.56 -1.44 0.00	17.84 -1.64 0.00	18.29 -2.03 0.00	17.93 -2.01 0.00	17.30 -1.92 0.00	16.82 -2.25 0.00	16.14 -1.68 0.00	15.07 -1.60 0.00	14.81 -1.29 0.00	14.47 -1.31 0.00	14.21 -1.34 0.00	15.69 -1.59 0.00	17.47 -2.03 0.00	20.88 -2.82 0.00	26.34 -3.76 0.00	23.70 -3.08 0.00	21.55 -2.69 0.00	19.16 -1.80 0.00	17.75 -1.25 0.00
MOHAWK_PAPER___DRP 24187	19.69 0.55 0.00	18.18 0.51 0.00	17.08 0.51 0.00	16.91 0.52 0.00	17.26 0.52 0.00	18.54 0.54 0.00	20.02 0.55 0.00	20.87 0.55 0.00	20.44 0.50 0.00	19.80 0.58 0.00	19.67 0.59 0.00	18.35 0.53 0.00	17.14 0.47 0.00	16.53 0.43 0.00	16.24 0.46 0.00	16.00 0.45 0.00	17.83 0.55 0.00	20.14 0.64 0.00	24.53 0.83 0.00	31.12 1.02 0.00	27.61 0.83 0.00	24.96 0.73 0.00	21.59 0.63 0.00	19.53 0.53 0.00
MOHICAN___35_KV_115KV_LD 80490	19.78 0.65 0.00	18.27 0.60 0.00	17.17 0.60 0.00	17.00 0.61 0.00	17.34 0.60 0.00	18.66 0.67 0.00	20.09 0.62 0.00	21.03 0.71 0.00	20.62 0.68 0.00	20.01 0.79 0.00	19.90 0.82 0.00	18.50 0.68 0.00	17.24 0.57 0.00	16.60 0.50 0.00	16.24 0.46 0.00	16.00 0.45 0.00	17.87 0.59 0.00	20.24 0.74 0.00	24.67 0.97 0.00	31.58 1.47 0.00	27.98 1.20 0.00	25.25 1.02 0.00	21.76 0.80 0.00	19.65 0.65 0.00
MONGAUP___HYD 23641	19.82 0.69 0.00	18.29 0.62 0.00	17.13 0.56 0.00	16.95 0.56 0.00	17.32 0.59 0.00	18.63 0.63 0.00	20.15 0.68 0.00	21.01 0.69 0.00	20.50 0.56 0.00	19.76 0.54 0.00	19.69 0.61 0.00	18.37 0.55 0.00	17.22 0.55 0.00	16.58 0.48 0.00	16.29 0.50 0.00	16.06 0.51 0.00	17.87 0.59 0.00	20.35 0.86 0.00	24.91 1.21 0.00	31.60 1.50 0.00	28.11 1.34 0.00	25.33 1.09 0.00	21.87 0.90 0.00	19.74 0.74 0.00
MONTAUK___DIESEL 23721	20.57 1.43 0.00	19.03 1.36 0.00	17.80 1.23 0.00	17.57 1.18 0.00	17.89 1.15 0.00	19.17 1.17 0.00	20.58 1.11 0.00	21.68 1.36 0.00	21.12 1.18 0.00	20.43 1.21 0.00	20.43 1.35 0.00	18.94 1.12 0.00	17.77 1.10 0.00	16.92 0.82 0.00	16.56 0.77 0.00	16.33 0.78 0.00	18.35 1.07 0.00	20.98 1.48 0.00	26.00 2.30 0.00	32.69 2.59 0.00	29.43 2.65 0.00	26.73 2.50 0.00	23.08 2.12 0.00	20.86 1.86 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.27 -0.86 0.00	16.82 -0.85 0.00	15.59 -0.98 0.00	15.39 -1.00 0.00	15.92 -0.82 0.00	17.22 -0.77 0.00	18.69 -0.78 0.00	19.16 -1.16 0.00	18.80 -1.14 0.00	17.80 -1.42 0.00	17.51 -1.56 0.00	16.38 -1.44 0.00	15.52 -1.15 0.00	15.17 -0.93 0.00	14.76 -1.03 0.00	14.51 -1.04 0.00	15.97 -1.31 0.00	18.21 -1.29 0.00	21.73 -1.97 0.00	27.45 -2.65 0.00	25.04 -1.74 0.00	22.83 -1.41 0.00	20.19 -0.78 0.00	18.68 -0.32 0.00
MORTIMER_115KV_TB3 55949	18.40 -0.73 0.00	17.00 -0.67 0.00	15.79 -0.78 0.00	15.57 -0.82 0.00	16.07 -0.67 0.00	17.31 -0.68 0.00	18.71 -0.76 0.00	19.45 -0.87 0.00	19.10 -0.84 0.00	18.28 -0.94 0.00	18.10 -0.97 0.00	16.95 -0.87 0.00	16.02 -0.65 0.00	15.63 -0.47 0.00	15.31 -0.47 0.00	15.04 -0.51 0.00	16.62 -0.66 0.00	18.77 -0.72 0.00	22.47 -1.23 0.00	28.41 -1.69 0.00	25.49 -1.29 0.00	23.10 -1.14 0.00	20.23 -0.73 0.00	18.47 -0.53 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.03 0.90 0.00	18.46 0.80 0.00	17.32 0.75 0.00	17.18 0.79 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.29 0.82 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.14 0.92 0.00	20.09 1.01 0.00	18.82 1.00 0.00	17.62 0.95 0.00	16.97 0.87 0.00	16.68 0.90 0.00	16.42 0.87 0.00	18.25 0.97 0.00	20.70 1.21 0.00	25.36 1.66 0.00	32.13 2.02 -0.02	28.53 1.74 -0.01	25.64 1.41 0.00	22.12 1.15 0.00	19.95 0.95 0.00

MUNSVILLE_WIND_PWR 323609	20.57 1.44 0.00	19.05 1.38 0.00	17.81 1.24 0.00	17.72 1.33 0.00	18.08 1.34 0.00	19.47 1.48 0.00	21.16 1.69 0.00	22.11 1.79 0.00	21.72 1.77 0.00	20.70 1.48 0.00	20.39 1.32 0.00	19.01 1.19 0.00	17.69 1.02 0.00	17.10 1.00 0.00	16.71 0.93 0.00	16.45 0.90 0.00	18.35 1.07 0.00	20.86 1.36 0.00	25.59 1.90 0.00	32.81 2.71 0.00	29.45 2.68 0.00	26.59 2.35 0.00	22.87 1.91 0.00	20.75 1.75 0.00
N SALMON___HYD 24042	18.69 -0.44 0.00	17.25 -0.42 0.00	16.16 -0.41 0.00	15.98 -0.41 0.00	16.30 -0.44 0.00	17.44 -0.56 0.00	18.93 -0.55 0.00	19.75 -0.57 0.00	19.54 -0.40 0.00	18.74 -0.48 0.00	18.43 -0.65 0.00	17.12 -0.70 0.00	15.92 -0.75 0.00	15.31 -0.79 0.00	14.87 -0.92 0.00	14.71 -0.84 0.00	16.35 -0.93 0.00	18.68 -0.82 0.00	22.85 -0.85 0.00	29.08 -1.02 0.00	25.87 -0.91 0.00	23.61 -0.63 0.00	20.34 -0.63 0.00	18.43 -0.57 0.00
N.AKRON___115KV_KNAPP 355671	18.04 -1.09 0.00	16.68 -0.99 0.00	15.39 -1.18 0.00	15.14 -1.25 0.00	15.72 -1.02 0.00	16.97 -1.03 0.00	18.30 -1.17 0.00	18.88 -1.44 0.00	18.51 -1.44 0.00	17.57 -1.65 0.00	17.36 -1.72 0.00	16.27 -1.55 0.00	15.50 -1.17 0.00	15.21 -0.89 0.00	14.88 -0.90 0.00	14.62 -0.93 0.00	16.10 -1.17 0.00	18.27 -1.23 0.00	21.64 -2.06 0.00	27.30 -2.80 0.00	24.66 -2.12 0.00	22.37 -1.87 0.00	19.77 -1.20 0.00	18.20 -0.80 0.00
N.BELMOR_69_KV_BK1 55787	20.22 1.09 0.00	18.66 0.99 0.00	17.46 0.89 0.00	17.29 0.90 0.00	17.59 0.85 0.00	18.88 0.88 0.00	20.35 0.88 0.00	21.40 1.08 0.00	20.90 0.96 0.00	20.24 1.02 0.00	20.18 1.11 0.00	18.85 1.03 0.00	17.67 1.00 0.00	16.95 0.85 0.00	16.65 0.87 0.00	16.39 0.84 0.00	18.28 1.00 0.00	20.82 1.33 0.00	25.59 1.90 0.00	32.27 2.17 0.00	28.86 2.09 0.00	26.03 1.79 0.00	22.48 1.51 0.00	20.27 1.27 0.00
N.E._GEN_SANDY PD 24062	19.59 0.46 0.00	18.11 0.44 0.00	17.00 0.43 0.00	16.80 0.41 0.00	17.19 0.45 0.00	18.48 0.49 0.00	19.98 0.51 0.00	20.83 0.51 0.00	20.40 0.46 0.00	19.76 0.48 -0.06	19.53 0.52 0.06	18.23 0.41 0.00	17.12 0.45 0.00	16.50 0.40 0.00	16.24 0.46 0.00	16.00 0.45 0.00	17.82 0.54 0.00	21.01 0.68 -0.83	24.42 0.83 0.11	30.28 0.90 0.72	27.47 0.70 0.00	24.87 0.63 0.00	21.47 0.50 0.00	19.42 0.42 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.88 0.75 0.00	18.34 0.67 0.00	17.22 0.65 0.00	17.05 0.66 0.00	17.36 0.62 0.00	18.66 0.67 0.00	20.19 0.72 0.00	21.15 0.83 0.00	20.66 0.72 0.00	19.99 0.77 0.00	19.90 0.82 0.00	18.64 0.82 0.00	17.44 0.77 0.00	16.81 0.71 0.00	16.51 0.73 0.00	16.26 0.72 0.00	18.07 0.79 0.00	20.53 1.03 0.00	25.10 1.40 0.00	31.82 1.72 0.00	28.22 1.45 0.00	25.42 1.19 0.00	21.95 0.99 0.00	19.82 0.82 0.00
N.QUEENS_27_KV_LOAD 356247	20.23 1.09 -0.01	18.66 0.99 0.00	17.50 0.93 0.00	17.37 0.98 0.00	17.61 0.87 0.00	18.84 0.85 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.76 0.82 0.00	20.12 0.90 0.00	20.12 1.05 0.00	18.97 1.14 -0.01	17.78 1.10 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.58 1.03 -0.01	18.43 1.14 -0.01	20.78 1.29 0.00	25.48 1.78 -0.01	32.25 2.14 -0.02	28.63 1.85 -0.01	25.74 1.50 0.00	22.22 1.26 0.00	20.17 1.16 -0.01
N.TROY___115KV_TB1 355778	19.57 0.44 0.00	18.08 0.41 0.00	17.00 0.43 0.00	16.83 0.44 0.00	17.16 0.42 0.00	18.45 0.45 0.00	19.92 0.45 0.00	20.77 0.45 0.00	20.36 0.42 0.00	19.72 0.50 0.00	19.57 0.50 0.00	18.25 0.43 0.00	17.05 0.38 0.00	16.45 0.35 0.00	16.16 0.38 0.00	15.92 0.37 0.00	17.75 0.47 0.00	20.04 0.55 0.00	24.38 0.69 0.00	30.94 0.84 0.00	27.42 0.64 0.00	24.82 0.58 0.00	21.45 0.48 0.00	19.40 0.40 0.00
NARROWS_GT1_1 24228	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
NARROWS_GT1_2 24229	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
NARROWS_GT1_3 24230	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
NARROWS_GT1_4 24231	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
NARROWS_GT1_5 24232	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
NARROWS_GT1_6 24233	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
NARROWS_GT1_7 24234	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01

NARROWS_GT1_8 24235	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
NARROWS_GT2_1 24236	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
NARROWS_GT2_2 24237	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
NARROWS_GT2_3 24238	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
NARROWS_GT2_4 24239	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
NARROWS_GT2_5 24240	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
NARROWS_GT2_6 24241	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
NARROWS_GT2_7 24242	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
NARROWS_GT2_8 24243	20.21 1.07 -0.01	18.59 0.92 0.00	17.41 0.84 0.00	17.18 0.79 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.39 1.11 -0.01	20.92 1.42 0.00	25.60 1.90 -0.01	32.47 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.92 0.78 0.00	18.38 0.71 0.00	17.27 0.70 0.00	17.09 0.70 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.25 0.78 0.00	21.03 0.71 0.00	20.58 0.64 0.00	19.91 0.69 0.00	19.78 0.71 0.00	18.41 0.59 0.00	17.15 0.48 0.00	16.57 0.47 0.00	16.24 0.46 0.00	16.00 0.45 0.00	17.87 0.59 0.00	20.22 0.72 0.00	24.69 1.00 0.00	31.51 1.41 0.00	27.98 1.20 0.00	25.25 1.02 0.00	21.83 0.86 0.00	19.72 0.72 0.00
NCHELSEA_115KV_TR2 355582	19.94 0.80 0.00	18.38 0.71 0.00	17.27 0.70 0.00	17.11 0.72 0.00	17.41 0.67 0.00	18.72 0.72 0.00	20.25 0.78 0.00	21.15 0.83 0.00	20.66 0.72 0.00	19.99 0.77 0.00	19.90 0.82 0.00	18.60 0.78 0.00	17.40 0.73 0.00	16.78 0.68 0.00	16.48 0.69 0.00	16.25 0.70 0.00	18.06 0.78 0.00	20.51 1.01 0.00	25.07 1.37 0.00	31.79 1.69 0.00	28.22 1.45 0.00	25.42 1.19 0.00	21.95 0.99 0.00	19.82 0.82 0.00
NEG CAPITAL___MECHNVIL 23645	19.74 0.61 0.00	18.25 0.58 0.00	17.13 0.56 0.00	16.93 0.54 0.00	17.32 0.59 0.00	18.63 0.63 0.00	20.09 0.62 0.00	20.97 0.65 0.00	20.56 0.62 0.00	19.89 0.67 0.00	19.80 0.72 0.00	18.39 0.57 0.00	17.20 0.53 0.00	16.58 0.48 0.00	16.26 0.47 0.00	16.01 0.47 0.00	17.87 0.59 0.00	20.22 0.72 0.00	24.60 0.90 0.00	31.36 1.26 0.00	27.79 1.02 0.00	25.13 0.90 0.00	21.70 0.73 0.00	19.59 0.59 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.19 -0.94 0.00	16.77 -0.90 0.00	15.74 -0.83 0.00	15.60 -0.79 0.00	15.87 -0.87 0.00	17.08 -0.92 0.00	18.48 -0.99 0.00	19.26 -1.06 0.00	18.94 -1.00 0.00	18.28 -0.94 0.00	18.01 -1.07 0.00	17.02 -0.80 0.00	15.87 -0.80 0.00	15.46 -0.64 0.00	15.13 -0.65 0.00	14.87 -0.68 0.00	16.50 -0.78 0.00	18.46 -1.03 0.00	22.30 -1.40 0.00	28.29 -1.81 0.00	25.28 -1.50 0.00	22.90 -1.33 0.00	20.00 -0.96 0.00	18.24 -0.76 0.00
NEG CENTRAL___DRP 24199	19.42 0.29 0.00	17.93 0.27 0.00	16.75 0.18 0.00	16.55 0.16 0.00	16.99 0.25 0.00	18.30 0.31 0.00	19.86 0.39 0.00	20.81 0.49 0.00	20.46 0.52 0.00	19.57 0.35 0.00	19.42 0.34 0.00	18.14 0.32 0.00	17.00 0.33 0.00	16.45 0.35 0.00	16.13 0.35 0.00	15.88 0.33 0.00	17.62 0.35 0.00	19.90 0.41 0.00	24.15 0.45 0.00	30.73 0.63 0.00	27.50 0.72 0.00	24.87 0.63 0.00	21.51 0.55 0.00	19.50 0.49 0.00
NEG CENTRAL___INDECK 23768	19.32 0.19 0.00	17.78 0.11 0.00	16.70 0.13 0.00	16.57 0.18 0.00	16.87 0.13 0.00	18.18 0.18 0.00	19.69 0.21 0.00	20.48 0.16 0.00	19.96 0.02 0.00	19.09 -0.13 0.00	18.75 -0.32 0.00	17.66 -0.16 0.00	16.47 -0.20 0.00	16.02 -0.08 0.00	15.73 -0.05 0.00	15.49 -0.06 0.00	17.23 -0.05 0.00	19.46 -0.04 0.00	23.77 0.07 0.00	30.46 0.36 0.00	27.36 0.59 0.00	24.79 0.56 0.00	21.57 0.61 0.00	19.61 0.61 0.00

NEG CENTRAL___SENECA 23627	19.65 0.52 0.00	18.11 0.44 0.00	16.93 0.36 0.00	16.72 0.33 0.00	17.19 0.45 0.00	18.52 0.52 0.00	20.11 0.64 0.00	21.15 0.83 0.00	20.78 0.84 0.00	19.82 0.60 0.00	19.65 0.57 0.00	18.35 0.53 0.00	17.20 0.53 0.00	16.63 0.53 0.00	16.32 0.54 0.00	16.06 0.51 0.00	17.81 0.54 0.00	20.16 0.66 0.00	24.48 0.78 0.00	31.18 1.08 0.00	27.93 1.15 0.00	25.28 1.04 0.00	21.87 0.90 0.00	19.80 0.80 0.00
NEG CENTRAL___STATE_STREET 24147	19.23 0.10 0.00	17.78 0.11 0.00	16.62 0.05 0.00	16.39 0.00 0.00	16.80 0.07 0.00	18.09 0.09 0.00	19.63 0.16 0.00	20.52 0.20 0.00	20.20 0.26 0.00	19.39 0.17 0.00	19.27 0.19 0.00	18.03 0.21 0.00	16.87 0.20 0.00	16.33 0.23 0.00	16.02 0.24 0.00	15.75 0.20 0.00	17.50 0.22 0.00	19.73 0.23 0.00	23.89 0.19 0.00	30.40 0.30 0.00	27.12 0.35 0.00	24.55 0.32 0.00	21.22 0.25 0.00	19.23 0.23 0.00
NEG MILLWOOD___DRP 24198	19.99 0.86 0.00	18.45 0.78 0.00	17.32 0.75 0.00	17.18 0.79 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.29 0.82 0.00	21.24 0.91 0.00	20.68 0.74 0.00	20.05 0.83 0.00	19.97 0.90 0.00	18.66 0.84 0.00	17.45 0.78 0.00	16.81 0.71 0.00	16.51 0.73 0.00	16.28 0.73 0.00	18.07 0.79 0.00	20.61 1.11 0.00	25.17 1.47 0.00	32.00 1.90 0.00	28.38 1.61 0.00	25.59 1.36 0.00	22.04 1.07 0.00	19.88 0.87 0.00
NEG NORTH_FLCN_SEA 23793	19.00 -0.13 0.00	17.51 -0.16 0.00	16.44 -0.13 0.00	16.21 -0.18 0.00	16.52 -0.22 0.00	17.66 -0.34 0.00	19.18 -0.29 0.00	19.94 -0.39 0.00	19.68 -0.26 0.00	18.89 -0.33 0.00	18.56 -0.52 0.00	17.27 -0.55 0.00	16.04 -0.63 0.00	15.41 -0.69 0.00	14.95 -0.84 0.00	14.82 -0.73 0.00	16.47 -0.81 0.00	18.74 -0.76 0.00	22.96 -0.73 0.00	29.29 -0.81 0.00	26.05 -0.72 0.00	23.78 -0.46 0.00	20.50 -0.46 0.00	18.58 -0.42 0.00
NEG NORTH_KES_CHATEGAY 23792	18.83 -0.31 0.00	17.37 -0.30 0.00	16.29 -0.28 0.00	16.08 -0.31 0.00	16.37 -0.37 0.00	17.49 -0.50 0.00	19.00 -0.47 0.00	19.77 -0.55 0.00	19.50 -0.44 0.00	18.72 -0.50 0.00	18.41 -0.67 0.00	17.12 -0.69 0.00	15.90 -0.77 0.00	15.28 -0.82 0.00	14.85 -0.93 0.00	14.71 -0.84 0.00	16.36 -0.92 0.00	18.60 -0.90 0.00	22.80 -0.90 0.00	29.08 -1.02 0.00	25.87 -0.91 0.00	23.58 -0.65 0.00	20.34 -0.63 0.00	18.43 -0.57 0.00
NEG NORTH___ALICE_FALLS 23915	18.96 -0.17 0.00	17.48 -0.19 0.00	16.42 -0.15 0.00	16.19 -0.20 0.00	16.49 -0.25 0.00	17.62 -0.38 0.00	19.14 -0.33 0.00	19.94 -0.39 0.00	19.70 -0.24 0.00	18.91 -0.31 0.00	18.56 -0.52 0.00	17.27 -0.55 0.00	16.02 -0.65 0.00	15.39 -0.71 0.00	14.93 -0.85 0.00	14.80 -0.75 0.00	16.45 -0.83 0.00	18.74 -0.76 0.00	22.99 -0.71 0.00	29.29 -0.81 0.00	26.05 -0.72 0.00	23.80 -0.44 0.00	20.50 -0.46 0.00	18.60 -0.40 0.00
NEG NORTH___LWR_SARANAC 23913	18.96 -0.17 0.00	17.48 -0.19 0.00	16.42 -0.15 0.00	16.19 -0.20 0.00	16.49 -0.25 0.00	17.62 -0.38 0.00	19.14 -0.33 0.00	19.94 -0.39 0.00	19.70 -0.24 0.00	18.91 -0.31 0.00	18.56 -0.52 0.00	17.27 -0.55 0.00	16.02 -0.65 0.00	15.39 -0.71 0.00	14.93 -0.85 0.00	14.80 -0.75 0.00	16.45 -0.83 0.00	18.74 -0.76 0.00	22.99 -0.71 0.00	29.29 -0.81 0.00	26.05 -0.72 0.00	23.80 -0.44 0.00	20.50 -0.46 0.00	18.60 -0.40 0.00
NEG NORTH___PLATTSBURG 23628	18.96 -0.17 0.00	17.48 -0.19 0.00	16.35 -0.22 0.00	16.18 -0.21 0.00	16.49 -0.25 0.00	17.62 -0.38 0.00	19.14 -0.33 0.00	19.93 -0.39 0.00	19.70 -0.24 0.00	18.89 -0.33 0.00	18.56 -0.51 0.00	17.25 -0.57 0.00	16.02 -0.65 0.00	15.39 -0.71 0.00	14.93 -0.85 0.00	14.80 -0.75 0.00	16.45 -0.83 0.00	18.81 -0.68 0.00	23.03 -0.66 0.00	29.29 -0.81 0.00	26.05 -0.72 0.00	23.80 -0.44 0.00	20.50 -0.46 0.00	18.60 -0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	17.79 -1.34 0.00	16.45 -1.22 0.00	15.16 -1.41 0.00	14.90 -1.49 0.00	15.48 -1.26 0.00	16.72 -1.28 0.00	18.01 -1.46 0.00	18.49 -1.83 0.00	18.13 -1.81 0.00	17.20 -2.02 0.00	17.00 -2.08 0.00	15.95 -1.87 0.00	15.22 -1.45 0.00	14.97 -1.13 0.00	14.61 -1.17 0.00	14.35 -1.20 0.00	15.79 -1.49 0.00	17.92 -1.58 0.00	21.11 -2.58 0.00	26.55 -3.55 0.00	24.02 -2.76 0.00	21.81 -2.42 0.00	19.35 -1.61 0.00	17.86 -1.14 0.00
NEG WEST___LANCASTR 23811	18.69 -0.44 0.00	17.30 -0.37 0.00	16.01 -0.56 0.00	15.73 -0.66 0.00	16.32 -0.42 0.00	17.66 -0.34 0.00	19.08 -0.39 0.00	19.57 -0.75 0.00	19.16 -0.78 0.00	18.22 -1.00 0.00	17.99 -1.09 0.00	16.88 -0.94 0.00	16.04 -0.63 0.00	15.73 -0.37 0.00	15.36 -0.43 0.00	15.10 -0.45 0.00	16.61 -0.67 0.00	18.87 -0.62 0.00	22.42 -1.28 0.00	28.23 -1.87 0.00	25.49 -1.29 0.00	23.19 -1.04 0.00	20.50 -0.46 0.00	18.89 -0.11 0.00
NEG_PENN_ALLEGHNY 23528	19.28 0.15 0.00	17.79 0.12 0.00	16.69 0.12 0.00	16.51 0.12 0.00	16.85 0.12 0.00	18.14 0.14 0.00	19.67 0.19 0.00	20.50 0.18 0.00	20.12 0.18 0.00	19.36 0.14 0.00	19.15 0.08 0.00	17.96 0.14 0.00	16.80 0.13 0.00	16.26 0.16 0.00	15.94 0.16 0.00	15.69 0.14 0.00	17.42 0.14 0.00	19.67 0.18 0.00	23.89 0.19 0.00	30.37 0.27 0.00	27.10 0.32 0.00	24.53 0.29 0.00	21.28 0.31 0.00	19.30 0.30 0.00
NEG___GEN_MONROE 24207	18.37 -0.77 0.00	16.98 -0.69 0.00	15.76 -0.81 0.00	15.57 -0.82 0.00	16.08 -0.65 0.00	17.35 -0.65 0.00	18.73 -0.74 0.00	19.43 -0.89 0.00	19.00 -0.94 0.00	18.12 -1.10 0.00	17.95 -1.13 0.00	16.80 -1.02 0.00	15.90 -0.77 0.00	15.54 -0.56 0.00	15.20 -0.58 0.00	14.93 -0.62 0.00	16.50 -0.78 0.00	18.66 -0.84 0.00	22.30 -1.40 0.00	28.23 -1.87 0.00	25.36 -1.42 0.00	23.00 -1.24 0.00	20.21 -0.75 0.00	18.47 -0.53 0.00
NEPA___ENERGY 23901	18.42 -0.71 0.00	17.05 -0.62 0.00	15.79 -0.78 0.00	15.52 -0.87 0.00	16.08 -0.65 0.00	17.40 -0.59 0.00	18.85 -0.62 0.00	19.41 -0.91 0.00	18.98 -0.96 0.00	18.05 -1.17 0.00	17.82 -1.26 0.00	16.70 -1.12 0.00	15.87 -0.80 0.00	15.54 -0.56 0.00	15.17 -0.62 0.00	14.91 -0.64 0.00	16.40 -0.88 0.00	18.66 -0.84 0.00	22.18 -1.52 0.00	27.93 -2.17 0.00	25.17 -1.61 0.00	22.95 -1.28 0.00	20.27 -0.69 0.00	18.64 -0.36 0.00
NEVERSINK___HYD 23608	20.01 0.88 0.00	18.47 0.80 0.00	17.30 0.73 0.00	17.11 0.72 0.00	17.49 0.75 0.00	18.81 0.81 0.00	20.35 0.88 0.00	21.24 0.92 0.00	20.72 0.78 0.00	19.99 0.77 0.00	19.89 0.82 0.00	18.59 0.77 0.00	17.40 0.73 0.00	16.79 0.69 0.00	16.48 0.69 0.00	16.23 0.68 0.00	18.04 0.76 0.00	20.53 1.03 0.00	25.17 1.47 0.00	31.94 1.84 0.00	28.41 1.63 0.00	25.54 1.31 0.00	22.06 1.09 0.00	19.91 0.91 0.00
NEWKRMKL_115KV_TB1 55635	19.72 0.59 0.00	18.22 0.55 0.00	17.12 0.55 0.00	16.95 0.56 0.00	17.29 0.55 0.00	18.57 0.58 0.00	20.05 0.58 0.00	20.91 0.59 0.00	20.48 0.54 0.00	19.84 0.62 0.00	19.72 0.65 0.00	18.39 0.57 0.00	17.19 0.52 0.00	16.58 0.48 0.00	16.27 0.49 0.00	16.03 0.48 0.00	17.85 0.57 0.00	20.16 0.66 0.00	24.55 0.85 0.00	31.18 1.08 0.00	27.66 0.88 0.00	25.01 0.78 0.00	21.64 0.67 0.00	19.57 0.57 0.00

NEWTON___FALLS_HYD 23847	18.18 -0.96 0.00	16.84 -0.83 0.00	15.81 -0.76 0.00	15.64 -0.75 0.00	15.97 -0.77 0.00	17.15 -0.85 0.00	18.63 -0.84 0.00	19.37 -0.96 0.00	19.04 -0.90 0.00	18.20 -1.02 0.00	18.01 -1.07 0.00	16.77 -1.05 0.00	15.62 -1.05 0.00	15.05 -1.05 0.00	14.71 -1.07 0.00	14.51 -1.04 0.00	16.17 -1.11 0.00	18.33 -1.17 0.00	22.47 -1.23 0.00	28.78 -1.32 0.00	25.73 -1.04 0.00	23.41 -0.82 0.00	20.15 -0.82 0.00	18.24 -0.76 0.00
NGRID_A1_DSASP 323792	17.66 -1.47 0.00	16.26 -1.41 0.00	15.26 -1.31 0.00	15.13 -1.26 0.00	15.28 -1.46 0.00	16.50 -1.49 0.00	17.78 -1.69 0.00	18.23 -2.09 0.00	17.87 -2.07 0.00	17.24 -1.98 0.00	16.77 -2.31 0.00	16.11 -1.71 0.00	15.02 -1.65 0.00	14.78 -1.32 0.00	14.44 -1.34 0.00	14.18 -1.37 0.00	15.65 -1.62 0.00	17.41 -2.09 0.00	20.78 -2.92 0.00	26.16 -3.94 0.00	23.54 -3.24 0.00	21.43 -2.81 0.00	19.06 -1.91 0.00	17.67 -1.33 0.00
NGRID_A2_DSASP 323793	17.66 -1.47 0.00	16.26 -1.41 0.00	15.26 -1.31 0.00	15.13 -1.26 0.00	15.28 -1.46 0.00	16.50 -1.49 0.00	17.78 -1.69 0.00	18.23 -2.09 0.00	17.87 -2.07 0.00	17.24 -1.98 0.00	16.77 -2.31 0.00	16.11 -1.71 0.00	15.02 -1.65 0.00	14.78 -1.32 0.00	14.44 -1.34 0.00	14.18 -1.37 0.00	15.65 -1.62 0.00	17.41 -2.09 0.00	20.78 -2.92 0.00	26.16 -3.94 0.00	23.54 -3.24 0.00	21.43 -2.81 0.00	19.06 -1.91 0.00	17.67 -1.33 0.00
NGRID_A4_DSASP 323807	17.66 -1.47 0.00	16.26 -1.41 0.00	15.26 -1.31 0.00	15.13 -1.26 0.00	15.28 -1.46 0.00	16.50 -1.49 0.00	17.78 -1.69 0.00	18.23 -2.09 0.00	17.87 -2.07 0.00	17.24 -1.98 0.00	16.77 -2.31 0.00	16.11 -1.71 0.00	15.02 -1.65 0.00	14.78 -1.32 0.00	14.44 -1.34 0.00	14.18 -1.37 0.00	15.65 -1.62 0.00	17.41 -2.09 0.00	20.78 -2.92 0.00	26.16 -3.94 0.00	23.54 -3.24 0.00	21.43 -2.81 0.00	19.06 -1.91 0.00	17.67 -1.33 0.00
NIAGARA_115E_LBMP 323715	17.60 -1.53 0.00	16.20 -1.47 0.00	15.19 -1.38 0.00	15.08 -1.31 0.00	15.23 -1.51 0.00	16.45 -1.55 0.00	17.74 -1.73 0.00	18.17 -2.15 0.00	17.81 -2.13 0.00	17.18 -2.04 0.00	16.71 -2.37 0.00	16.04 -1.78 0.00	14.97 -1.70 0.00	14.73 -1.37 0.00	14.38 -1.40 0.00	14.13 -1.41 0.00	15.60 -1.68 0.00	17.35 -2.14 0.00	20.73 -2.96 0.00	26.13 -3.97 0.00	23.51 -3.27 0.00	21.40 -2.84 0.00	19.04 -1.93 0.00	17.63 -1.37 0.00
NIAGARA_115W_LBMP 323714	17.62 -1.51 0.00	16.22 -1.45 0.00	15.23 -1.34 0.00	15.09 -1.30 0.00	15.25 -1.49 0.00	16.47 -1.53 0.00	17.74 -1.73 0.00	18.19 -2.13 0.00	17.83 -2.11 0.00	17.22 -2.00 0.00	16.75 -2.33 0.00	16.07 -1.75 0.00	15.00 -1.67 0.00	14.76 -1.34 0.00	14.41 -1.37 0.00	14.16 -1.38 0.00	15.62 -1.66 0.00	17.37 -2.12 0.00	20.73 -2.96 0.00	26.10 -4.00 0.00	23.48 -3.29 0.00	21.38 -2.86 0.00	19.02 -1.95 0.00	17.63 -1.37 0.00
NIAGARA_230_LBMP 323716	17.81 -1.32 0.00	16.40 -1.27 0.00	15.39 -1.18 0.00	15.26 -1.13 0.00	15.41 -1.32 0.00	16.65 -1.35 0.00	17.95 -1.52 0.00	18.43 -1.89 0.00	18.07 -1.88 0.00	17.43 -1.79 0.00	16.96 -2.12 0.00	16.27 -1.55 0.00	15.19 -1.48 0.00	14.93 -1.17 0.00	14.58 -1.20 0.00	14.32 -1.23 0.00	15.81 -1.47 0.00	17.60 -1.89 0.00	21.02 -2.68 0.00	26.49 -3.61 0.00	23.78 -3.00 0.00	21.67 -2.57 0.00	19.25 -1.72 0.00	17.82 -1.18 0.00
NIAGARA___115KV_198_GIBSON 55903	17.52 -1.61 0.00	16.22 -1.45 0.00	14.95 -1.62 0.00	14.67 -1.72 0.00	15.25 -1.49 0.00	16.47 -1.53 0.00	17.74 -1.73 0.00	18.19 -2.13 0.00	17.83 -2.11 0.00	16.93 -2.29 0.00	16.75 -2.33 0.00	15.70 -2.12 0.00	15.00 -1.67 0.00	14.75 -1.35 0.00	14.41 -1.37 0.00	14.16 -1.38 0.00	15.55 -1.73 0.00	17.62 -1.87 0.00	20.74 -2.96 0.00	26.04 -4.06 0.00	23.51 -3.27 0.00	21.38 -2.86 0.00	18.97 -1.99 0.00	17.54 -1.46 0.00
NIAGARA____ 23760	17.81 -1.32 0.00	16.40 -1.27 0.00	15.39 -1.18 0.00	15.26 -1.13 0.00	15.41 -1.32 0.00	16.65 -1.35 0.00	17.95 -1.52 0.00	18.43 -1.89 0.00	18.07 -1.88 0.00	17.43 -1.79 0.00	16.96 -2.12 0.00	16.27 -1.55 0.00	15.19 -1.48 0.00	14.93 -1.17 0.00	14.58 -1.20 0.00	14.32 -1.23 0.00	15.81 -1.47 0.00	17.60 -1.89 0.00	21.02 -2.68 0.00	26.49 -3.61 0.00	23.78 -3.00 0.00	21.67 -2.57 0.00	19.25 -1.72 0.00	17.82 -1.18 0.00
NINE_MILE_1 23575	18.79 -0.34 0.00	17.33 -0.34 0.00	16.27 -0.30 0.00	16.10 -0.29 0.00	16.42 -0.32 0.00	17.66 -0.34 0.00	19.10 -0.37 0.00	19.93 -0.39 0.00	19.58 -0.36 0.00	18.85 -0.37 0.00	18.69 -0.38 0.00	17.52 -0.30 0.00	16.39 -0.28 0.00	15.84 -0.26 0.00	15.53 -0.25 0.00	15.30 -0.25 0.00	16.99 -0.29 0.00	19.03 -0.47 0.00	23.06 -0.64 0.00	29.29 -0.81 0.00	26.08 -0.70 0.00	23.61 -0.63 0.00	20.46 -0.50 0.00	18.58 -0.42 0.00
NINE_MILE_2 23744	18.79 -0.34 0.00	17.35 -0.32 0.00	16.27 -0.30 0.00	16.10 -0.29 0.00	16.42 -0.32 0.00	17.67 -0.32 0.00	19.12 -0.35 0.00	19.93 -0.39 0.00	19.58 -0.36 0.00	18.87 -0.35 0.00	18.71 -0.36 0.00	17.52 -0.30 0.00	16.39 -0.28 0.00	15.84 -0.26 0.00	15.53 -0.25 0.00	15.30 -0.25 0.00	16.99 -0.29 0.00	19.03 -0.47 0.00	23.06 -0.64 0.00	29.29 -0.81 0.00	26.08 -0.70 0.00	23.61 -0.63 0.00	20.46 -0.50 0.00	18.58 -0.42 0.00
NM_CAPITAL___DRP 24208	19.65 0.52 0.00	18.15 0.48 0.00	17.07 0.50 0.00	16.90 0.51 0.00	17.22 0.49 0.00	18.52 0.52 0.00	20.00 0.53 0.00	20.83 0.51 0.00	20.40 0.46 0.00	19.76 0.54 0.00	19.65 0.57 0.00	18.34 0.52 0.00	17.12 0.45 0.00	16.52 0.42 0.00	16.22 0.44 0.00	15.98 0.44 0.00	17.80 0.52 0.00	20.10 0.60 0.00	24.46 0.76 0.00	31.06 0.96 0.00	27.53 0.75 0.00	24.92 0.68 0.00	21.55 0.59 0.00	19.50 0.49 0.00
NM_CENTRAL___DRP 24181	19.07 -0.06 0.00	17.62 -0.05 0.00	16.49 -0.08 0.00	16.29 -0.10 0.00	16.69 -0.05 0.00	17.94 -0.05 0.00	19.43 -0.04 0.00	20.28 -0.04 0.00	19.92 -0.02 0.00	19.16 -0.06 0.00	19.04 -0.04 0.00	17.80 -0.02 0.00	16.69 0.02 0.00	16.15 0.05 0.00	15.83 0.05 0.00	15.58 0.03 0.00	17.30 0.02 0.00	19.46 -0.04 0.00	23.53 -0.17 0.00	29.92 -0.18 0.00	26.67 -0.11 0.00	24.14 -0.10 0.00	20.90 -0.06 0.00	18.94 -0.06 0.00
NM_FRONTIER___DRP 24179	17.52 -1.61 0.00	16.22 -1.45 0.00	14.95 -1.62 0.00	14.67 -1.72 0.00	15.25 -1.49 0.00	16.47 -1.53 0.00	17.74 -1.73 0.00	18.19 -2.13 0.00	17.83 -2.11 0.00	16.93 -2.29 0.00	16.75 -2.33 0.00	15.70 -2.12 0.00	15.00 -1.67 0.00	14.75 -1.35 0.00	14.41 -1.37 0.00	14.16 -1.38 0.00	15.55 -1.73 0.00	17.62 -1.87 0.00	20.74 -2.96 0.00	26.04 -4.06 0.00	23.51 -3.27 0.00	21.38 -2.86 0.00	18.97 -1.99 0.00	17.54 -1.46 0.00
NM_ST_REGIS___HYD 24053	18.23 -0.90 0.00	16.86 -0.81 0.00	15.84 -0.73 0.00	15.64 -0.75 0.00	15.95 -0.79 0.00	17.10 -0.90 0.00	18.56 -0.92 0.00	19.37 -0.96 0.00	19.14 -0.80 0.00	18.36 -0.86 0.00	18.10 -0.97 0.00	16.86 -0.96 0.00	15.69 -0.98 0.00	15.10 -1.00 0.00	14.71 -1.07 0.00	14.54 -1.01 0.00	16.16 -1.12 0.00	18.33 -1.17 0.00	22.49 -1.21 0.00	28.66 -1.44 0.00	25.52 -1.26 0.00	23.24 -0.99 0.00	20.02 -0.94 0.00	18.15 -0.86 0.00

NORTHPORT___1 23551	20.13 0.99 0.00	18.61 0.94 0.00	17.40 0.83 0.00	17.14 0.75 0.00	17.54 0.80 0.00	18.81 0.81 0.00	20.25 0.78 0.00	21.30 0.98 0.00	20.70 0.76 0.00	20.07 0.84 0.00	20.05 0.97 0.00	18.64 0.82 0.00	17.55 0.88 0.00	16.82 0.73 0.00	16.51 0.73 0.00	16.25 0.70 0.00	18.13 0.85 0.00	20.72 1.23 0.00	25.45 1.75 0.00	31.78 1.68 0.00	28.71 1.93 0.00	25.86 1.62 0.00	22.22 1.26 0.00	20.12 1.12 0.00
NORTHPORT___2 23552	20.13 0.99 0.00	18.61 0.94 0.00	17.40 0.83 0.00	17.14 0.75 0.00	17.54 0.80 0.00	18.81 0.81 0.00	20.25 0.78 0.00	21.30 0.98 0.00	20.70 0.76 0.00	20.07 0.84 0.00	20.05 0.97 0.00	18.64 0.82 0.00	17.55 0.88 0.00	16.82 0.73 0.00	16.51 0.73 0.00	16.25 0.70 0.00	18.13 0.85 0.00	20.72 1.23 0.00	25.45 1.75 0.00	31.78 1.68 0.00	28.71 1.93 0.00	25.86 1.62 0.00	22.22 1.26 0.00	20.12 1.12 0.00
NORTHPORT___3 23553	20.26 1.13 0.00	18.71 1.04 0.00	17.50 0.93 0.00	17.26 0.87 0.00	17.64 0.90 0.00	18.95 0.95 0.00	20.42 0.95 0.00	21.46 1.14 0.00	20.92 0.98 0.00	20.26 1.04 0.00	20.24 1.16 0.00	18.85 1.03 0.00	17.72 1.05 0.00	17.00 0.90 0.00	16.70 0.91 0.00	16.43 0.89 0.00	18.30 1.02 0.00	20.92 1.42 0.00	25.66 1.97 0.00	32.30 2.20 0.00	28.97 2.20 0.00	26.10 1.87 0.00	22.45 1.49 0.00	20.29 1.29 0.00
NORTHPORT___4 23650	20.26 1.13 0.00	18.71 1.04 0.00	17.50 0.93 0.00	17.26 0.87 0.00	17.64 0.90 0.00	18.95 0.95 0.00	20.42 0.95 0.00	21.46 1.14 0.00	20.92 0.98 0.00	20.26 1.04 0.00	20.24 1.16 0.00	18.85 1.03 0.00	17.72 1.05 0.00	17.00 0.90 0.00	16.70 0.91 0.00	16.43 0.89 0.00	18.30 1.02 0.00	20.92 1.42 0.00	25.66 1.97 0.00	32.30 2.20 0.00	28.97 2.20 0.00	26.10 1.87 0.00	22.45 1.49 0.00	20.29 1.29 0.00
NORTHPORT___IC 23718	20.13 0.99 0.00	18.61 0.94 0.00	17.43 0.86 0.00	17.24 0.85 0.00	17.54 0.80 0.00	18.81 0.81 0.00	20.25 0.78 0.00	21.30 0.98 0.00	20.76 0.82 0.00	20.10 0.88 0.00	20.05 0.97 0.00	18.69 0.87 0.00	17.55 0.88 0.00	16.82 0.72 0.00	16.51 0.73 0.00	16.25 0.70 0.00	18.19 0.92 0.00	20.68 1.19 0.00	25.45 1.75 0.00	31.82 1.72 0.00	28.62 1.85 0.00	25.86 1.62 0.00	22.31 1.34 0.00	20.14 1.14 0.00
NORTH___COUNTRY_ESR 323785	18.79 -0.34 0.00	17.32 -0.35 0.00	16.22 -0.35 0.00	16.03 -0.36 0.00	16.33 -0.40 0.00	17.46 -0.54 0.00	18.96 -0.51 0.00	19.73 -0.59 0.00	19.46 -0.48 0.00	18.68 -0.54 0.00	18.39 -0.69 0.00	17.09 -0.73 0.00	15.89 -0.78 0.00	15.26 -0.84 0.00	14.84 -0.95 0.00	14.69 -0.86 0.00	16.33 -0.95 0.00	18.62 -0.88 0.00	22.77 -0.92 0.00	28.99 -1.11 0.00	25.79 -0.99 0.00	23.51 -0.73 0.00	20.27 -0.69 0.00	18.37 -0.63 0.00
NPX_GEN_1385_PROXY 323591	20.05 0.92 0.00	18.61 0.94 0.00	17.40 0.83 0.00	17.14 0.75 0.00	17.54 0.80 0.00	18.75 0.76 0.00	20.19 0.72 0.00	21.21 0.89 0.00	20.64 0.70 0.00	20.01 0.73 -0.06	19.85 0.84 0.06	18.48 0.66 0.00	17.47 0.80 0.00	16.74 0.64 0.00	16.41 0.63 0.00	16.14 0.59 0.00	18.00 0.73 0.00	21.41 1.09 -0.83	25.18 1.59 0.11	30.76 1.39 0.72	28.41 1.63 0.00	25.54 1.31 0.00	21.95 0.99 0.00	19.97 0.97 0.00
NPX_GEN_CSC 323557	20.30 1.17 0.00	18.78 1.11 0.00	17.55 0.98 0.00	17.29 0.90 0.00	17.69 0.95 0.00	18.97 0.97 0.00	20.39 0.92 0.00	21.44 1.12 0.00	20.68 0.74 0.00	20.15 0.87 -0.06	20.05 1.03 0.06	18.59 0.77 0.00	17.55 0.88 0.00	16.76 0.66 0.00	16.41 0.63 0.00	16.22 0.67 0.00	18.13 0.85 0.00	21.57 1.25 -0.83	25.46 1.87 0.11	31.15 1.78 0.72	28.73 1.95 0.00	26.06 1.82 0.00	22.24 1.28 0.00	20.22 1.22 0.00
NSINS_S_GLNS_FALLS 23858	19.80 0.67 0.00	18.27 0.60 0.00	17.17 0.60 0.00	17.00 0.61 0.00	17.36 0.62 0.00	18.66 0.67 0.00	20.11 0.64 0.00	21.05 0.73 0.00	20.62 0.68 0.00	20.03 0.81 0.00	19.91 0.84 0.00	18.51 0.69 0.00	17.24 0.57 0.00	16.61 0.52 0.00	16.26 0.47 0.00	16.00 0.45 0.00	17.87 0.59 0.00	20.24 0.74 0.00	24.69 1.00 0.00	31.58 1.47 0.00	27.98 1.20 0.00	25.25 1.02 0.00	21.78 0.82 0.00	19.67 0.67 0.00
NUCOR_STEEL___DRP 24197	19.28 0.15 0.00	17.83 0.16 0.00	16.69 0.12 0.00	16.44 0.05 0.00	16.87 0.13 0.00	18.16 0.16 0.00	19.68 0.21 0.00	20.57 0.24 0.00	20.24 0.30 0.00	19.41 0.19 0.00	19.28 0.21 0.00	18.03 0.21 0.00	16.87 0.20 0.00	16.33 0.23 0.00	16.00 0.22 0.00	15.75 0.20 0.00	17.49 0.21 0.00	19.71 0.21 0.00	23.89 0.19 0.00	30.40 0.30 0.00	27.12 0.35 0.00	24.55 0.32 0.00	21.24 0.27 0.00	19.25 0.25 0.00
NUMBER_THREE_WT_PWR 323818	18.71 -0.42 0.00	17.39 -0.28 0.00	16.30 -0.27 0.00	16.16 -0.23 0.00	16.50 -0.23 0.00	17.75 -0.25 0.00	19.34 -0.14 0.00	20.00 -0.33 0.00	19.56 -0.38 0.00	18.60 -0.62 0.00	18.43 -0.65 0.00	17.18 -0.64 0.00	16.02 -0.65 0.00	15.46 -0.64 0.00	15.12 -0.66 0.00	14.91 -0.64 0.00	16.62 -0.66 0.00	18.85 -0.64 0.00	23.08 -0.62 0.00	29.68 -0.42 0.00	26.62 -0.16 0.00	24.29 0.05 0.00	20.90 -0.06 0.00	18.93 -0.08 0.00
NYISO_LBMP_REFERENCE 24008	19.13 0.00 0.00	17.67 0.00 0.00	16.57 0.00 0.00	16.39 0.00 0.00	16.74 0.00 0.00	18.00 0.00 0.00	19.47 0.00 0.00	20.32 0.00 0.00	19.94 0.00 0.00	19.22 0.00 0.00	19.07 0.00 0.00	17.82 0.00 0.00	16.67 0.00 0.00	16.10 0.00 0.00	15.78 0.00 0.00	15.55 0.00 0.00	17.28 0.00 0.00	19.50 0.00 0.00	23.70 0.00 0.00	30.10 0.00 0.00	26.78 0.00 0.00	24.24 0.00 0.00	20.97 0.00 0.00	19.00 0.00 0.00
NYPA_BRENTWD___GT 24164	20.34 1.21 0.00	18.78 1.11 0.00	17.56 0.99 0.00	17.32 0.93 0.00	17.71 0.97 0.00	19.01 1.01 0.00	20.44 0.97 0.00	21.50 1.18 0.00	20.90 0.96 0.00	20.26 1.04 0.00	20.26 1.18 0.00	18.82 1.00 0.00	17.70 1.03 0.00	16.97 0.87 0.00	16.63 0.85 0.00	16.39 0.84 0.00	18.28 1.00 0.00	20.92 1.42 0.00	25.74 2.04 0.00	32.24 2.14 0.00	29.05 2.27 0.00	26.20 1.96 0.00	22.50 1.53 0.00	20.39 1.39 0.00
NYPA_GOWANUS___GT5 24156	20.19 1.05 -0.01	18.57 0.90 0.00	17.40 0.83 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.92 1.42 0.00	25.58 1.87 -0.01	32.43 2.32 -0.02	28.82 2.03 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01
NYPA_GOWANUS___GT6 24157	20.19 1.05 -0.01	18.57 0.90 0.00	17.40 0.83 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.92 1.42 0.00	25.58 1.87 -0.01	32.43 2.32 -0.02	28.82 2.03 -0.01	25.84 1.60 0.00	22.29 1.32 0.00	20.13 1.12 -0.01

NYPA_HARLEM__RVR__GT1 24160	20.19 1.05 -0.01	18.57 0.90 0.00	17.43 0.86 0.00	17.21 0.82 0.00	17.57 0.84 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.73 0.80 0.01	20.07 0.84 0.00	20.09 1.01 0.00	18.88 1.05 -0.01	17.75 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.80 1.31 0.00	25.46 1.75 -0.01	32.18 2.08 -0.01	28.61 1.82 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.11 1.10 -0.01
NYPA_HARLEM__RVR__GT2 24161	20.19 1.05 -0.01	18.57 0.90 0.00	17.43 0.86 0.00	17.21 0.82 0.00	17.57 0.84 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.73 0.80 0.01	20.07 0.84 0.00	20.09 1.01 0.00	18.88 1.05 -0.01	17.75 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.80 1.31 0.00	25.46 1.75 -0.01	32.18 2.08 -0.01	28.61 1.82 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.11 1.10 -0.01
NYPA_KENT____GT 24152	20.19 1.05 -0.01	18.57 0.90 0.00	17.40 0.83 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.18 0.96 0.00	20.20 1.13 0.00	18.93 1.11 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.82 1.03 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.90 1.40 0.00	25.56 1.85 -0.01	32.40 2.29 -0.02	28.79 2.01 -0.01	25.81 1.57 0.00	22.27 1.30 0.00	20.11 1.10 -0.01
NYPA_POUCH1____GT 24155	20.25 1.11 -0.01	18.62 0.95 0.00	17.43 0.86 0.00	17.19 0.80 0.00	17.57 0.84 0.00	18.86 0.86 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.78 0.84 0.00	20.12 0.90 0.00	20.16 1.09 0.00	18.90 1.07 -0.01	17.71 1.03 -0.01	17.07 0.97 -0.01	16.77 0.98 -0.01	16.54 0.98 -0.01	18.36 1.07 -0.01	20.90 1.40 0.00	25.58 1.87 -0.01	32.43 2.32 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.31 1.34 0.00	20.17 1.16 -0.01
NYPA_VERNON____GT2 24162	20.15 1.01 -0.01	18.55 0.88 0.00	17.38 0.81 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.84 0.85 0.00	20.35 0.88 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.18 0.96 0.00	20.18 1.11 0.00	18.92 1.09 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.80 1.01 -0.01	16.55 1.00 -0.01	18.36 1.07 -0.01	20.88 1.38 0.00	25.53 1.82 -0.01	32.34 2.23 -0.02	28.74 1.95 -0.01	25.79 1.55 0.00	22.24 1.28 0.00	20.09 1.08 -0.01
NYPA_VERNON____GT3 24163	20.15 1.01 -0.01	18.55 0.88 0.00	17.38 0.81 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.84 0.85 0.00	20.35 0.88 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.18 0.96 0.00	20.18 1.11 0.00	18.92 1.09 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.80 1.01 -0.01	16.55 1.00 -0.01	18.36 1.07 -0.01	20.88 1.38 0.00	25.53 1.82 -0.01	32.34 2.23 -0.02	28.74 1.95 -0.01	25.79 1.55 0.00	22.24 1.28 0.00	20.09 1.08 -0.01
NYPA__ASTORIA_CC1 323568	20.15 1.01 -0.01	18.55 0.88 0.00	17.38 0.81 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.18 1.11 0.00	18.91 1.09 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.80 1.01 -0.01	16.55 1.00 -0.01	18.36 1.07 -0.01	20.88 1.38 0.00	25.53 1.82 -0.01	32.31 2.20 -0.02	28.71 1.93 -0.01	25.79 1.55 0.00	22.22 1.26 0.00	20.09 1.08 -0.01
NYPA__ASTORIA_CC2 323569	20.15 1.01 -0.01	18.55 0.88 0.00	17.38 0.81 0.00	17.16 0.77 0.00	17.54 0.80 0.00	18.83 0.83 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.18 1.11 0.00	18.91 1.09 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.80 1.01 -0.01	16.55 1.00 -0.01	18.36 1.07 -0.01	20.88 1.38 0.00	25.53 1.82 -0.01	32.31 2.20 -0.02	28.71 1.93 -0.01	25.79 1.55 0.00	22.22 1.26 0.00	20.09 1.08 -0.01
NYPA__HOLTSVILL 23794	20.26 1.13 0.00	18.73 1.06 0.00	17.51 0.94 0.00	17.27 0.88 0.00	17.66 0.92 0.00	18.95 0.95 0.00	20.37 0.90 0.00	21.42 1.10 0.00	20.78 0.84 0.00	20.16 0.94 0.00	20.16 1.09 0.00	18.71 0.89 0.00	17.62 0.95 0.00	16.87 0.77 0.00	16.54 0.76 0.00	16.31 0.76 0.00	18.21 0.93 0.00	20.82 1.33 0.00	25.62 1.92 0.00	32.06 1.96 0.00	28.89 2.11 0.00	26.08 1.84 0.00	22.37 1.40 0.00	20.27 1.27 0.00
NYPA__HELLGATE_GT1 24158	20.19 1.05 -0.01	18.57 0.90 0.00	17.43 0.86 0.00	17.21 0.82 0.00	17.57 0.84 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.73 0.80 0.01	20.07 0.84 0.00	20.09 1.01 0.00	18.88 1.05 -0.01	17.75 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.80 1.31 0.00	25.46 1.75 -0.01	32.18 2.08 -0.01	28.61 1.82 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.11 1.10 -0.01
NYPA__HELLGATE_GT2 24159	20.19 1.05 -0.01	18.57 0.90 0.00	17.43 0.86 0.00	17.21 0.82 0.00	17.57 0.84 0.00	18.83 0.83 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.73 0.80 0.01	20.07 0.84 0.00	20.09 1.01 0.00	18.88 1.05 -0.01	17.75 1.07 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.80 1.31 0.00	25.46 1.75 -0.01	32.18 2.08 -0.01	28.61 1.82 -0.01	25.72 1.48 0.00	22.18 1.22 0.00	20.11 1.10 -0.01
NYS_BARGE__HYD 23848	17.87 -1.26 0.00	16.45 -1.22 0.00	15.43 -1.14 0.00	15.31 -1.08 0.00	15.48 -1.26 0.00	16.72 -1.28 0.00	18.01 -1.46 0.00	18.49 -1.83 0.00	18.13 -1.81 0.00	17.49 -1.73 0.00	17.01 -2.06 0.00	16.31 -1.51 0.00	15.22 -1.45 0.00	14.97 -1.13 0.00	14.61 -1.17 0.00	14.35 -1.20 0.00	15.85 -1.43 0.00	17.66 -1.83 0.00	21.14 -2.56 0.00	26.67 -3.43 0.00	23.99 -2.79 0.00	21.84 -2.40 0.00	19.39 -1.57 0.00	17.96 -1.05 0.00
OAK_ORCHARD__HYD 24046	18.46 -0.67 0.00	17.00 -0.67 0.00	15.96 -0.61 0.00	15.83 -0.56 0.00	16.07 -0.67 0.00	17.31 -0.68 0.00	18.71 -0.76 0.00	19.45 -0.87 0.00	19.10 -0.84 0.00	18.43 -0.79 0.00	18.10 -0.97 0.00	17.16 -0.66 0.00	16.02 -0.65 0.00	15.63 -0.47 0.00	15.31 -0.47 0.00	15.04 -0.51 0.00	16.67 -0.61 0.00	18.62 -0.88 0.00	22.46 -1.23 0.00	28.47 -1.63 0.00	25.46 -1.31 0.00	23.10 -1.14 0.00	20.25 -0.71 0.00	18.51 -0.49 0.00
OAKDALE__35_KV_LOAD 356122	19.27 0.13 0.00	17.79 0.12 0.00	16.64 0.07 0.00	16.44 0.05 0.00	16.84 0.10 0.00	18.14 0.14 0.00	19.65 0.18 0.00	20.48 0.16 0.00	20.10 0.16 0.00	19.30 0.08 0.00	19.13 0.06 0.00	17.89 0.07 0.00	16.77 0.10 0.00	16.24 0.14 0.00	15.92 0.14 0.00	15.67 0.12 0.00	17.38 0.10 0.00	19.69 0.19 0.00	23.84 0.14 0.00	30.31 0.21 0.00	27.04 0.27 0.00	24.48 0.24 0.00	21.24 0.27 0.00	19.27 0.27 0.00
OCC_CHEM__DRP 24175	17.56 -1.57 0.00	16.26 -1.41 0.00	14.98 -1.59 0.00	14.70 -1.69 0.00	15.28 -1.46 0.00	16.50 -1.49 0.00	17.78 -1.69 0.00	18.23 -2.09 0.00	17.87 -2.07 0.00	16.97 -2.25 0.00	16.77 -2.31 0.00	15.72 -2.10 0.00	15.02 -1.65 0.00	14.78 -1.32 0.00	14.44 -1.34 0.00	14.18 -1.37 0.00	15.59 -1.69 0.00	17.66 -1.83 0.00	20.78 -2.91 0.00	26.07 -4.03 0.00	23.56 -3.21 0.00	21.43 -2.81 0.00	19.02 -1.95 0.00	17.58 -1.43 0.00

OH_GEN_PROXY 24063	17.85 -1.28 0.00	16.43 -1.24 0.00	15.43 -1.14 0.00	15.29 -1.10 0.00	15.45 -1.29 0.00	16.70 -1.30 0.00	18.01 -1.46 0.00	18.51 -1.81 0.00	18.15 -1.79 0.00	17.57 -1.71 -0.06	16.99 -2.02 0.06	16.34 -1.48 0.00	15.25 -1.42 0.00	14.99 -1.11 0.00	14.65 -1.14 0.00	14.38 -1.17 0.00	15.88 -1.40 0.00	18.51 -1.81 -0.83	21.03 -2.56 0.11	23.30 -3.46 3.34	22.70 -2.86 1.21	21.35 -2.47 0.41	19.35 -1.61 0.00	17.88 -1.12 0.00
OLIN_CORP_DRP 24177	17.56 -1.57 0.00	16.24 -1.43 0.00	14.96 -1.61 0.00	14.70 -1.69 0.00	15.26 -1.47 0.00	16.50 -1.49 0.00	17.78 -1.69 0.00	18.23 -2.09 0.00	17.87 -2.07 0.00	16.97 -2.25 0.00	16.77 -2.31 0.00	15.72 -2.10 0.00	15.02 -1.65 0.00	14.76 -1.34 0.00	14.42 -1.36 0.00	14.16 -1.38 0.00	15.57 -1.71 0.00	17.66 -1.83 0.00	20.78 -2.91 0.00	26.13 -3.97 0.00	23.59 -3.19 0.00	21.45 -2.79 0.00	19.04 -1.93 0.00	17.58 -1.43 0.00
OLIN_CORP_DSASP 323712	17.66 -1.47 0.00	16.26 -1.41 0.00	15.26 -1.31 0.00	15.13 -1.26 0.00	15.28 -1.46 0.00	16.50 -1.49 0.00	17.78 -1.69 0.00	18.23 -2.09 0.00	17.87 -2.07 0.00	17.24 -1.98 0.00	16.77 -2.31 0.00	16.11 -1.71 0.00	15.02 -1.65 0.00	14.78 -1.32 0.00	14.44 -1.34 0.00	14.18 -1.37 0.00	15.65 -1.62 0.00	17.41 -2.09 0.00	20.78 -2.92 0.00	26.16 -3.94 0.00	23.54 -3.24 0.00	21.43 -2.81 0.00	19.06 -1.91 0.00	17.67 -1.33 0.00
ONEIDA_HERK_LFGE 323681	19.21 0.08 0.00	17.79 0.12 0.00	16.69 0.12 0.00	16.52 0.13 0.00	16.87 0.13 0.00	18.16 0.16 0.00	19.71 0.23 0.00	20.50 0.18 0.00	20.10 0.16 0.00	19.26 0.04 0.00	19.07 0.00 0.00	17.80 -0.02 0.00	16.64 -0.03 0.00	16.05 -0.05 0.00	15.73 -0.05 0.00	15.49 -0.06 0.00	17.26 -0.02 0.00	19.52 0.02 0.00	23.79 0.10 0.00	30.40 0.30 0.00	27.18 0.40 0.00	24.67 0.44 0.00	21.26 0.29 0.00	19.27 0.27 0.00
ONEIDA___115KV_TB4 55905	19.55 0.42 0.00	18.08 0.41 0.00	16.93 0.36 0.00	16.77 0.38 0.00	17.14 0.40 0.00	18.43 0.43 0.00	19.98 0.51 0.00	20.83 0.51 0.00	20.42 0.48 0.00	19.60 0.38 0.00	19.44 0.36 0.00	18.14 0.32 0.00	16.99 0.32 0.00	16.42 0.32 0.00	16.10 0.32 0.00	15.84 0.30 0.00	17.62 0.35 0.00	19.92 0.43 0.00	24.24 0.55 0.00	30.88 0.78 0.00	27.58 0.80 0.00	24.96 0.73 0.00	21.55 0.59 0.00	19.53 0.53 0.00
ONONDAGA_REF_OCCRA 23987	19.13 0.00 0.00	17.67 0.00 0.00	16.54 -0.03 0.00	16.34 -0.05 0.00	16.74 0.00 0.00	18.00 0.00 0.00	19.49 0.02 0.00	20.34 0.02 0.00	20.00 0.06 0.00	19.22 0.00 0.00	19.09 0.02 0.00	17.86 0.04 0.00	16.72 0.05 0.00	16.18 0.08 0.00	15.88 0.09 0.00	15.63 0.08 0.00	17.35 0.07 0.00	19.53 0.04 0.00	23.65 -0.05 0.00	30.07 -0.03 0.00	26.80 0.03 0.00	24.26 0.02 0.00	20.99 0.02 0.00	19.04 0.04 0.00
ONONDAGA___COGEN 23986	19.19 0.06 0.00	17.72 0.05 0.00	16.59 0.02 0.00	16.39 0.00 0.00	16.79 0.05 0.00	18.05 0.05 0.00	19.55 0.08 0.00	20.42 0.10 0.00	20.08 0.14 0.00	19.32 0.10 0.00	19.19 0.11 0.00	17.93 0.11 0.00	16.80 0.13 0.00	16.24 0.14 0.00	15.92 0.14 0.00	15.67 0.12 0.00	17.40 0.12 0.00	19.57 0.08 0.00	23.70 0.00 0.00	30.13 0.03 0.00	26.88 0.11 0.00	24.31 0.07 0.00	21.05 0.08 0.00	19.08 0.08 0.00
ONTARIO___LFGE 23819	19.67 0.53 0.00	18.11 0.44 0.00	17.00 0.43 0.00	16.83 0.44 0.00	17.19 0.45 0.00	18.52 0.52 0.00	20.11 0.64 0.00	21.16 0.83 0.00	20.78 0.84 0.00	19.87 0.65 0.00	19.65 0.57 0.00	18.43 0.61 0.00	17.20 0.53 0.00	16.63 0.53 0.00	16.32 0.54 0.00	16.06 0.51 0.00	17.83 0.55 0.00	20.10 0.61 0.00	24.48 0.78 0.00	31.18 1.08 0.00	27.93 1.15 0.00	25.28 1.04 0.00	21.89 0.92 0.00	19.84 0.84 0.00
ORANGEVILLE_WT_PWR 323706	17.96 -1.17 0.00	16.57 -1.10 0.00	15.51 -1.06 0.00	15.41 -0.98 0.00	15.56 -1.17 0.00	16.81 -1.19 0.00	18.15 -1.32 0.00	18.61 -1.71 0.00	18.25 -1.70 0.00	17.53 -1.69 0.00	17.05 -2.02 0.00	16.32 -1.50 0.00	15.24 -1.43 0.00	14.96 -1.14 0.00	14.58 -1.20 0.00	14.30 -1.24 0.00	15.85 -1.43 0.00	17.70 -1.79 0.00	21.26 -2.44 0.00	26.85 -3.25 0.00	24.23 -2.54 0.00	22.08 -2.16 0.00	19.60 -1.36 0.00	18.13 -0.87 0.00
ORANGEVILLE___ESR 323794	17.96 -1.17 0.00	16.57 -1.10 0.00	15.51 -1.06 0.00	15.41 -0.98 0.00	15.56 -1.17 0.00	16.81 -1.19 0.00	18.15 -1.32 0.00	18.61 -1.71 0.00	18.25 -1.70 0.00	17.53 -1.69 0.00	17.05 -2.02 0.00	16.32 -1.50 0.00	15.24 -1.43 0.00	14.96 -1.14 0.00	14.58 -1.20 0.00	14.30 -1.24 0.00	15.85 -1.43 0.00	17.70 -1.79 0.00	21.26 -2.44 0.00	26.85 -3.25 0.00	24.23 -2.54 0.00	22.08 -2.16 0.00	19.60 -1.36 0.00	18.13 -0.87 0.00
OSWEGATCHIE___HYD 24044	18.18 -0.96 0.00	16.84 -0.83 0.00	15.79 -0.78 0.00	15.64 -0.75 0.00	15.97 -0.77 0.00	17.15 -0.85 0.00	18.63 -0.84 0.00	19.37 -0.95 0.00	19.04 -0.90 0.00	18.20 -1.02 0.00	18.01 -1.07 0.00	16.77 -1.05 0.00	15.62 -1.05 0.00	15.05 -1.05 0.00	14.71 -1.07 0.00	14.51 -1.04 0.00	16.17 -1.11 0.00	18.36 -1.13 0.00	22.49 -1.21 0.00	28.78 -1.32 0.00	25.73 -1.04 0.00	23.41 -0.82 0.00	20.15 -0.82 0.00	18.24 -0.76 0.00
OSWEGO___5 23606	18.90 -0.23 0.00	17.46 -0.21 0.00	16.37 -0.20 0.00	16.19 -0.20 0.00	16.54 -0.20 0.00	17.78 -0.22 0.00	19.24 -0.23 0.00	20.08 -0.24 0.00	19.72 -0.22 0.00	18.99 -0.23 0.00	18.83 -0.25 0.00	17.64 -0.18 0.00	16.49 -0.18 0.00	15.95 -0.15 0.00	15.64 -0.14 0.00	15.39 -0.16 0.00	17.09 -0.19 0.00	19.18 -0.31 0.00	23.25 -0.45 0.00	29.56 -0.54 0.00	26.32 -0.46 0.00	23.82 -0.41 0.00	20.65 -0.31 0.00	18.75 -0.25 0.00
OSWEGO___6 23613	18.90 -0.23 0.00	17.46 -0.21 0.00	16.37 -0.20 0.00	16.19 -0.20 0.00	16.54 -0.20 0.00	17.78 -0.22 0.00	19.24 -0.23 0.00	20.08 -0.24 0.00	19.72 -0.22 0.00	18.99 -0.23 0.00	18.83 -0.25 0.00	17.64 -0.18 0.00	16.49 -0.18 0.00	15.95 -0.15 0.00	15.64 -0.14 0.00	15.39 -0.16 0.00	17.09 -0.19 0.00	19.18 -0.31 0.00	23.25 -0.45 0.00	29.56 -0.54 0.00	26.32 -0.46 0.00	23.82 -0.41 0.00	20.65 -0.31 0.00	18.75 -0.25 0.00
OUTOKUMPU-AB___DRP 24206	17.96 -1.17 0.00	16.61 -1.06 0.00	15.33 -1.24 0.00	15.05 -1.34 0.00	15.63 -1.10 0.00	16.90 -1.10 0.00	18.19 -1.29 0.00	18.68 -1.65 0.00	18.31 -1.64 0.00	17.38 -1.85 0.00	17.19 -1.89 0.00	16.11 -1.71 0.00	15.39 -1.28 0.00	15.12 -0.98 0.00	14.76 -1.03 0.00	14.49 -1.06 0.00	15.93 -1.35 0.00	18.07 -1.42 0.00	21.33 -2.37 0.00	26.82 -3.28 0.00	24.29 -2.49 0.00	22.06 -2.18 0.00	19.54 -1.43 0.00	18.03 -0.97 0.00
OXBOW___BTM 323836	17.85 -1.28 0.00	16.43 -1.24 0.00	15.43 -1.14 0.00	15.29 -1.10 0.00	15.46 -1.27 0.00	16.70 -1.30 0.00	17.99 -1.48 0.00	18.45 -1.87 0.00	18.09 -1.85 0.00	17.45 -1.77 0.00	16.98 -2.10 0.00	16.29 -1.53 0.00	15.20 -1.47 0.00	14.96 -1.14 0.00	14.60 -1.18 0.00	14.34 -1.21 0.00	15.83 -1.45 0.00	17.62 -1.87 0.00	21.07 -2.63 0.00	26.55 -3.55 0.00	23.91 -2.86 0.00	21.74 -2.50 0.00	19.33 -1.64 0.00	17.90 -1.10 0.00

OXBOW____ 24026	17.77 -1.36 0.00	16.43 -1.24 0.00	15.14 -1.42 0.00	14.87 -1.52 0.00	15.46 -1.27 0.00	16.70 -1.30 0.00	17.99 -1.48 0.00	18.45 -1.87 0.00	18.09 -1.85 0.00	17.18 -2.04 0.00	16.98 -2.10 0.00	15.91 -1.91 0.00	15.20 -1.47 0.00	14.96 -1.14 0.00	14.60 -1.18 0.00	14.34 -1.21 0.00	15.76 -1.52 0.00	17.88 -1.62 0.00	21.07 -2.63 0.00	26.46 -3.64 0.00	23.94 -2.84 0.00	21.74 -2.50 0.00	19.29 -1.68 0.00	17.80 -1.20 0.00
OXY_CHEM_DSASP 323612	17.56 -1.57 0.00	16.26 -1.41 0.00	14.98 -1.59 0.00	14.70 -1.69 0.00	15.28 -1.46 0.00	16.50 -1.49 0.00	17.78 -1.69 0.00	18.23 -2.09 0.00	17.87 -2.07 0.00	16.97 -2.25 0.00	16.77 -2.31 0.00	15.72 -2.10 0.00	15.02 -1.65 0.00	14.78 -1.32 0.00	14.44 -1.34 0.00	14.18 -1.37 0.00	15.59 -1.69 0.00	17.66 -1.83 0.00	20.78 -2.91 0.00	26.07 -4.03 0.00	23.56 -3.21 0.00	21.43 -2.81 0.00	19.02 -1.95 0.00	17.58 -1.43 0.00
OZONE_PARK_ESR 323760	20.16 1.03 0.00	18.59 0.92 0.00	17.41 0.85 0.00	17.28 0.89 0.00	17.54 0.80 0.00	18.88 0.88 0.00	20.41 0.93 0.00	21.46 1.14 0.00	20.96 1.02 0.00	20.30 1.08 0.00	20.24 1.16 0.00	18.98 1.16 0.00	17.77 1.10 0.00	17.13 1.03 0.00	16.82 1.04 0.00	16.56 1.01 0.00	18.40 1.12 0.00	20.88 1.38 0.00	25.57 1.87 0.00	32.46 2.35 -0.01	28.82 2.03 -0.01	25.86 1.62 0.00	22.29 1.32 0.00	20.10 1.10 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.56 -1.57 0.00	16.26 -1.41 0.00	14.98 -1.59 0.00	14.70 -1.69 0.00	15.28 -1.46 0.00	16.50 -1.49 0.00	17.78 -1.69 0.00	18.23 -2.09 0.00	17.87 -2.07 0.00	16.97 -2.25 0.00	16.77 -2.31 0.00	15.72 -2.10 0.00	15.02 -1.65 0.00	14.78 -1.32 0.00	14.44 -1.34 0.00	14.18 -1.37 0.00	15.59 -1.69 0.00	17.66 -1.83 0.00	20.78 -2.91 0.00	26.07 -4.03 0.00	23.56 -3.21 0.00	21.43 -2.81 0.00	19.02 -1.95 0.00	17.58 -1.43 0.00
PACKARD__115KV_DUPONT_184 80571	17.56 -1.57 0.00	16.26 -1.41 0.00	14.98 -1.59 0.00	14.70 -1.69 0.00	15.28 -1.46 0.00	16.50 -1.49 0.00	17.78 -1.69 0.00	18.23 -2.09 0.00	17.87 -2.07 0.00	16.97 -2.25 0.00	16.77 -2.31 0.00	15.72 -2.10 0.00	15.02 -1.65 0.00	14.78 -1.32 0.00	14.44 -1.34 0.00	14.18 -1.37 0.00	15.59 -1.69 0.00	17.66 -1.83 0.00	20.78 -2.91 0.00	26.07 -4.03 0.00	23.56 -3.21 0.00	21.43 -2.81 0.00	19.02 -1.95 0.00	17.58 -1.43 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.19 1.05 -0.01	18.61 0.94 0.00	17.45 0.88 0.00	17.31 0.92 0.00	17.56 0.82 0.00	18.81 0.81 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.76 0.82 0.00	20.12 0.90 0.00	20.12 1.05 0.00	18.93 1.10 -0.01	17.73 1.05 -0.01	17.07 0.97 -0.01	16.77 0.98 -0.01	16.54 0.98 -0.01	18.38 1.09 -0.01	20.76 1.27 0.00	25.46 1.75 -0.01	32.19 2.08 -0.02	28.60 1.82 -0.01	25.74 1.50 0.00	22.20 1.24 0.00	20.11 1.10 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.31 1.17 -0.01	18.71 1.04 0.00	17.56 0.99 0.00	17.42 1.03 0.00	17.67 0.94 0.00	18.95 0.95 0.00	20.41 0.93 0.00	21.46 1.14 0.00	20.88 0.94 0.00	20.22 1.00 0.00	20.22 1.14 0.00	19.02 1.19 -0.01	17.81 1.13 -0.01	17.15 1.05 -0.01	16.85 1.06 -0.01	16.60 1.04 -0.01	18.44 1.16 -0.01	20.86 1.36 0.00	25.58 1.87 -0.01	32.37 2.26 -0.02	28.77 1.98 -0.01	25.86 1.62 0.00	22.33 1.36 0.00	20.23 1.22 -0.01
PATROON__115KV_TB1 80586	19.76 0.63 0.00	18.25 0.58 0.00	17.15 0.58 0.00	16.98 0.59 0.00	17.31 0.57 0.00	18.61 0.61 0.00	20.07 0.60 0.00	20.93 0.61 0.00	20.52 0.58 0.00	19.87 0.65 0.00	19.76 0.69 0.00	18.43 0.61 0.00	17.22 0.55 0.00	16.60 0.50 0.00	16.29 0.51 0.00	16.05 0.50 0.00	17.88 0.60 0.00	20.20 0.70 0.00	24.60 0.90 0.00	31.24 1.14 0.00	27.71 0.94 0.00	25.06 0.82 0.00	21.68 0.71 0.00	19.61 0.61 0.00
PATTRSNVILLE__SOLAR 323815	19.61 0.48 0.00	18.13 0.46 0.00	17.00 0.43 0.00	16.82 0.43 0.00	17.19 0.45 0.00	18.48 0.49 0.00	19.96 0.49 0.00	20.83 0.51 0.00	20.40 0.46 0.00	19.68 0.46 0.00	19.57 0.50 0.00	18.23 0.41 0.00	17.05 0.38 0.00	16.45 0.35 0.00	16.13 0.35 0.00	15.89 0.34 0.00	17.71 0.43 0.00	20.04 0.55 0.00	24.43 0.74 0.00	31.12 1.02 0.00	27.66 0.88 0.00	25.01 0.78 0.00	21.59 0.63 0.00	19.51 0.51 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.54 -0.59 0.00	17.14 -0.53 0.00	15.86 -0.71 0.00	15.57 -0.82 0.00	16.17 -0.57 0.00	17.48 -0.52 0.00	18.89 -0.58 0.00	19.37 -0.96 0.00	18.96 -0.98 0.00	18.03 -1.19 0.00	17.80 -1.28 0.00	16.70 -1.12 0.00	15.90 -0.77 0.00	15.60 -0.50 0.00	15.23 -0.55 0.00	14.96 -0.59 0.00	16.45 -0.83 0.00	18.70 -0.80 0.00	22.20 -1.49 0.00	27.93 -2.17 0.00	25.25 -1.53 0.00	22.98 -1.26 0.00	20.32 -0.65 0.00	18.72 -0.29 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.99 0.86 0.00	18.45 0.78 0.00	17.32 0.75 0.00	17.18 0.79 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.29 0.82 0.00	21.24 0.91 0.00	20.68 0.74 0.00	20.05 0.83 0.00	19.97 0.90 0.00	18.66 0.84 0.00	17.45 0.78 0.00	16.81 0.71 0.00	16.51 0.73 0.00	16.28 0.73 0.00	18.07 0.79 0.00	20.61 1.11 0.00	25.17 1.47 0.00	32.00 1.90 0.00	28.38 1.61 0.00	25.59 1.36 0.00	22.04 1.07 0.00	19.88 0.87 0.00
PEEKSKILL____ 23653	19.88 0.75 0.00	18.34 0.67 0.00	17.18 0.61 0.00	16.98 0.59 0.00	17.36 0.62 0.00	18.66 0.67 0.00	20.17 0.70 0.00	21.16 0.83 0.00	20.64 0.70 0.00	19.95 0.73 0.00	19.89 0.82 0.00	18.59 0.77 0.00	17.44 0.77 0.00	16.79 0.69 0.00	16.51 0.73 0.00	16.26 0.72 0.00	18.06 0.78 0.00	20.57 1.07 0.00	25.10 1.40 0.00	31.78 1.68 0.00	28.25 1.47 0.00	25.42 1.19 0.00	21.93 0.96 0.00	19.80 0.80 0.00
PGE MADISON__WINDPWR 24146	20.57 1.44 0.00	19.05 1.38 0.00	17.81 1.24 0.00	17.72 1.33 0.00	18.08 1.34 0.00	19.47 1.48 0.00	21.16 1.69 0.00	22.11 1.79 0.00	21.72 1.77 0.00	20.70 1.48 0.00	20.39 1.32 0.00	19.01 1.19 0.00	17.69 1.02 0.00	17.10 1.00 0.00	16.71 0.93 0.00	16.45 0.90 0.00	18.35 1.07 0.00	20.86 1.36 0.00	25.59 1.90 0.00	32.81 2.71 0.00	29.45 2.68 0.00	26.59 2.35 0.00	22.87 1.91 0.00	20.75 1.75 0.00
PIERCEFIELD__HYD 23852	18.10 -1.03 0.00	16.73 -0.94 0.00	15.74 -0.83 0.00	15.55 -0.84 0.00	15.85 -0.89 0.00	17.01 -0.99 0.00	18.46 -1.01 0.00	19.26 -1.06 0.00	19.04 -0.90 0.00	18.26 -0.96 0.00	18.03 -1.05 0.00	16.80 -1.02 0.00	15.64 -1.03 0.00	15.05 -1.05 0.00	14.68 -1.10 0.00	14.49 -1.06 0.00	16.12 -1.16 0.00	18.29 -1.21 0.00	22.39 -1.30 0.00	28.57 -1.54 0.00	25.44 -1.34 0.00	23.17 -1.07 0.00	19.94 -1.03 0.00	18.07 -0.93 0.00
PINELAWN_CC_1 323563	20.26 1.13 0.00	18.69 1.02 0.00	17.48 0.91 0.00	17.24 0.85 0.00	17.62 0.89 0.00	18.92 0.92 0.00	20.37 0.90 0.00	21.42 1.10 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.16 1.09 0.00	18.76 0.94 0.00	17.65 0.98 0.00	16.92 0.82 0.00	16.60 0.82 0.00	16.36 0.81 0.00	18.23 0.95 0.00	20.86 1.36 0.00	25.64 1.94 0.00	32.24 2.14 0.00	28.97 2.20 0.00	26.10 1.87 0.00	22.43 1.47 0.00	20.29 1.29 0.00

PJM_GEN_HTP_PROXY 323702	20.01 0.88 0.00	18.45 0.78 0.00	17.28 0.71 0.00	17.06 0.67 0.00	17.44 0.70 0.00	18.75 0.76 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.82 0.88 0.00	20.16 0.88 -0.06	20.03 1.01 0.06	18.78 0.96 0.00	17.62 0.95 0.00	16.98 0.88 0.00	16.68 0.90 0.00	16.43 0.89 0.00	18.23 0.95 0.00	21.61 1.29 -0.83	25.27 1.68 0.11	31.47 2.08 0.71	28.58 1.79 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.93 0.93 0.00
PJM_GEN_KEystone 24065	19.11 -0.02 0.00	17.63 -0.04 0.00	16.52 -0.05 0.00	16.34 -0.05 0.00	16.67 -0.07 0.00	17.98 -0.02 0.00	19.45 -0.02 0.00	20.24 -0.08 0.00	19.78 -0.16 0.00	19.12 -0.15 -0.06	18.81 -0.21 0.06	17.75 -0.07 0.00	16.64 -0.03 0.00	16.13 0.03 0.00	15.81 0.03 0.00	15.58 0.03 0.00	17.24 -0.03 0.00	20.34 0.02 -0.83	23.54 -0.05 0.11	29.20 -0.18 0.72	26.67 -0.11 0.00	24.14 -0.10 0.00	21.05 0.08 0.00	19.15 0.15 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.05 0.92 0.00	18.52 0.85 0.00	17.32 0.75 0.00	17.09 0.70 0.00	17.47 0.74 0.00	18.77 0.77 0.00	20.23 0.76 0.00	21.28 0.96 0.00	20.72 0.78 0.00	20.12 0.84 -0.06	19.99 0.97 0.06	18.68 0.86 0.00	17.55 0.88 0.00	16.86 0.76 0.00	16.54 0.76 0.00	16.28 0.73 0.00	18.14 0.86 0.00	21.53 1.21 -0.83	25.27 1.68 0.11	31.28 1.90 0.72	28.65 1.87 0.00	25.81 1.57 0.00	22.20 1.24 0.00	20.06 1.06 0.00
PJM_GEN_VFT_PROXY 323633	19.92 0.78 0.00	18.36 0.69 0.00	17.20 0.63 0.00	16.98 0.59 0.00	17.36 0.62 0.00	18.66 0.67 0.00	20.19 0.72 0.00	21.26 0.94 0.00	20.74 0.80 0.00	20.09 0.81 -0.06	19.95 0.93 0.06	18.73 0.91 0.00	17.57 0.90 0.00	16.94 0.84 0.00	16.63 0.85 0.00	16.39 0.84 0.00	18.18 0.90 0.00	21.53 1.21 -0.83	25.18 1.59 0.11	31.35 1.96 0.71	28.47 1.69 -0.01	25.57 1.33 0.00	22.03 1.07 0.00	19.86 0.86 0.00
PLATSBRG_115KV_PMLD1 355749	19.00 -0.13 0.00	17.51 -0.16 0.00	16.44 -0.13 0.00	16.21 -0.18 0.00	16.50 -0.23 0.00	17.64 -0.36 0.00	19.16 -0.31 0.00	19.94 -0.39 0.00	19.68 -0.26 0.00	18.89 -0.33 0.00	18.56 -0.52 0.00	17.27 -0.55 0.00	16.02 -0.65 0.00	15.39 -0.71 0.00	14.95 -0.84 0.00	14.80 -0.75 0.00	16.47 -0.81 0.00	18.72 -0.78 0.00	22.96 -0.73 0.00	29.26 -0.84 0.00	26.03 -0.75 0.00	23.75 -0.48 0.00	20.48 -0.48 0.00	18.58 -0.42 0.00
PLEASANTVLY__LBMP 24000	19.76 0.63 0.00	18.23 0.57 0.00	17.13 0.56 0.00	16.98 0.59 0.00	17.27 0.54 0.00	18.57 0.58 0.00	20.09 0.62 0.00	21.01 0.69 0.00	20.54 0.60 0.00	19.87 0.65 0.00	19.76 0.69 0.00	18.50 0.68 0.00	17.30 0.63 0.00	16.68 0.58 0.00	16.38 0.60 0.00	16.16 0.61 0.00	17.95 0.67 0.00	20.35 0.86 0.00	24.86 1.16 0.00	31.45 1.35 0.00	27.93 1.15 0.00	25.18 0.95 0.00	21.74 0.78 0.00	19.65 0.65 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.94 0.80 0.00	18.38 0.71 0.00	17.25 0.68 0.00	17.09 0.70 0.00	17.39 0.65 0.00	18.70 0.70 0.00	20.23 0.76 0.00	21.20 0.87 0.00	20.70 0.76 0.00	20.03 0.81 0.00	19.93 0.86 0.00	18.68 0.86 0.00	17.47 0.80 0.00	16.84 0.74 0.00	16.54 0.76 0.00	16.31 0.76 0.00	18.13 0.85 0.00	20.57 1.07 0.00	25.14 1.45 0.00	31.88 1.78 0.00	28.28 1.50 0.00	25.47 1.24 0.00	21.97 1.01 0.00	19.84 0.84 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.94 0.80 0.00	18.38 0.71 0.00	17.25 0.68 0.00	17.09 0.70 0.00	17.39 0.65 0.00	18.70 0.70 0.00	20.23 0.76 0.00	21.20 0.87 0.00	20.70 0.76 0.00	20.03 0.81 0.00	19.93 0.86 0.00	18.68 0.86 0.00	17.47 0.80 0.00	16.84 0.74 0.00	16.54 0.76 0.00	16.31 0.76 0.00	18.13 0.85 0.00	20.57 1.07 0.00	25.14 1.45 0.00	31.88 1.78 0.00	28.28 1.50 0.00	25.47 1.24 0.00	21.97 1.01 0.00	19.84 0.84 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.90 0.77 0.00	18.36 0.69 0.00	17.23 0.66 0.00	17.08 0.69 0.00	17.39 0.65 0.00	18.70 0.70 0.00	20.21 0.74 0.00	21.11 0.79 0.00	20.62 0.68 0.00	19.97 0.75 0.00	19.86 0.78 0.00	18.57 0.75 0.00	17.37 0.70 0.00	16.74 0.64 0.00	16.44 0.66 0.00	16.22 0.67 0.00	18.04 0.76 0.00	20.47 0.97 0.00	25.02 1.33 0.00	31.73 1.63 0.00	28.14 1.37 0.00	25.38 1.14 0.00	21.89 0.92 0.00	19.78 0.78 0.00
POLETTI____ 23519	20.05 0.92 0.00	18.48 0.81 0.00	17.33 0.76 0.00	17.19 0.80 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.84 0.90 0.00	20.18 0.96 0.00	20.12 1.05 0.00	18.87 1.05 0.00	17.65 0.98 0.00	17.02 0.92 0.00	16.71 0.93 0.00	16.47 0.92 0.00	18.28 1.00 0.00	20.74 1.25 0.00	25.40 1.71 0.00	32.22 2.11 -0.01	28.60 1.82 -0.01	25.69 1.45 0.00	22.16 1.20 0.00	19.99 0.99 0.00
POMONA____ESR 323819	19.88 0.75 0.00	18.34 0.67 0.00	17.18 0.61 0.00	16.96 0.57 0.00	17.36 0.62 0.00	18.66 0.67 0.00	20.19 0.72 0.00	21.16 0.83 0.00	20.64 0.70 0.00	19.95 0.73 0.00	19.89 0.82 0.00	18.59 0.77 0.00	17.44 0.77 0.00	16.81 0.71 0.00	16.51 0.73 0.00	16.26 0.72 0.00	18.06 0.78 0.00	20.57 1.07 0.00	25.10 1.40 0.00	31.78 1.68 0.00	28.22 1.44 0.00	25.42 1.19 0.00	21.95 0.99 0.00	19.80 0.80 0.00
PORT_JEFF_3 23555	20.34 1.21 0.00	18.80 1.13 0.00	17.58 1.01 0.00	17.32 0.93 0.00	17.72 0.99 0.00	19.01 1.01 0.00	20.42 0.95 0.00	21.50 1.18 0.00	20.84 0.90 0.00	20.22 1.00 0.00	20.22 1.14 0.00	18.78 0.96 0.00	17.69 1.02 0.00	16.92 0.82 0.00	16.60 0.82 0.00	16.36 0.81 0.00	18.26 0.98 0.00	20.90 1.40 0.00	25.71 2.01 0.00	32.21 2.11 0.00	29.03 2.25 0.00	26.20 1.96 0.00	22.48 1.51 0.00	20.35 1.35 0.00
PORT_JEFF_4 23616	20.34 1.21 0.00	18.80 1.13 0.00	17.58 1.01 0.00	17.32 0.93 0.00	17.72 0.99 0.00	19.01 1.01 0.00	20.42 0.95 0.00	21.50 1.18 0.00	20.84 0.90 0.00	20.22 1.00 0.00	20.22 1.14 0.00	18.78 0.96 0.00	17.69 1.02 0.00	16.92 0.82 0.00	16.60 0.82 0.00	16.36 0.81 0.00	18.26 0.98 0.00	20.90 1.40 0.00	25.71 2.01 0.00	32.21 2.11 0.00	29.03 2.25 0.00	26.20 1.96 0.00	22.48 1.51 0.00	20.35 1.35 0.00
PORT_JEFF_IC 23713	20.36 1.22 0.00	18.82 1.15 0.00	17.61 1.04 0.00	17.42 1.03 0.00	17.72 0.99 0.00	19.02 1.03 0.00	20.44 0.97 0.00	21.50 1.18 0.00	20.94 1.00 0.00	20.28 1.06 0.00	20.24 1.16 0.00	18.84 1.02 0.00	17.70 1.03 0.00	16.94 0.84 0.00	16.60 0.82 0.00	16.37 0.82 0.00	18.33 1.05 0.00	20.88 1.38 0.00	25.76 2.06 0.00	32.27 2.17 0.00	28.97 2.20 0.00	26.22 1.99 0.00	22.60 1.64 0.00	20.39 1.39 0.00
PPL PILGRIM_ST_GT1 24216	20.34 1.21 0.00	18.78 1.11 0.00	17.56 0.99 0.00	17.32 0.93 0.00	17.71 0.97 0.00	19.01 1.01 0.00	20.44 0.97 0.00	21.50 1.18 0.00	20.90 0.96 0.00	20.26 1.04 0.00	20.26 1.18 0.00	18.82 1.00 0.00	17.70 1.03 0.00	16.97 0.87 0.00	16.63 0.85 0.00	16.39 0.84 0.00	18.28 1.00 0.00	20.92 1.42 0.00	25.74 2.04 0.00	32.24 2.14 0.00	29.05 2.27 0.00	26.20 1.96 0.00	22.50 1.53 0.00	20.39 1.39 0.00

PPL PILGRIM_ST_GT2 24217	20.34 1.21 0.00	18.78 1.11 0.00	17.56 0.99 0.00	17.32 0.93 0.00	17.71 0.97 0.00	19.01 1.01 0.00	20.44 0.97 0.00	21.50 1.18 0.00	20.90 0.96 0.00	20.26 1.04 0.00	20.26 1.18 0.00	18.82 1.00 0.00	17.70 1.03 0.00	16.97 0.87 0.00	16.63 0.85 0.00	16.39 0.84 0.00	18.28 1.00 0.00	20.92 1.42 0.00	25.74 2.04 0.00	32.24 2.14 0.00	29.05 2.27 0.00	26.20 1.96 0.00	22.50 1.53 0.00	20.39 1.39 0.00
PPL_SHRM_GT3 24213	20.30 1.17 0.00	18.78 1.11 0.00	17.56 0.99 0.00	17.31 0.92 0.00	17.69 0.95 0.00	18.97 0.97 0.00	20.41 0.93 0.00	21.44 1.12 0.00	20.68 0.74 0.00	20.09 0.87 0.00	20.10 1.03 0.00	18.60 0.78 0.00	17.55 0.88 0.00	16.76 0.66 0.00	16.41 0.63 0.00	16.22 0.67 0.00	18.13 0.85 0.00	20.76 1.27 0.00	25.59 1.90 0.00	31.91 1.81 0.00	28.76 1.98 0.00	26.08 1.84 0.00	22.27 1.30 0.00	20.24 1.23 0.00
PPL_SHRM_GT4 24214	20.30 1.17 0.00	18.78 1.11 0.00	17.56 0.99 0.00	17.31 0.92 0.00	17.69 0.95 0.00	18.97 0.97 0.00	20.41 0.93 0.00	21.44 1.12 0.00	20.68 0.74 0.00	20.09 0.87 0.00	20.10 1.03 0.00	18.60 0.78 0.00	17.55 0.88 0.00	16.76 0.66 0.00	16.41 0.63 0.00	16.22 0.67 0.00	18.13 0.85 0.00	20.76 1.27 0.00	25.59 1.90 0.00	31.91 1.81 0.00	28.76 1.98 0.00	26.08 1.84 0.00	22.27 1.30 0.00	20.24 1.23 0.00
PROJECT___ORANGE 1 24174	19.09 -0.04 0.00	17.63 -0.04 0.00	16.49 -0.08 0.00	16.31 -0.08 0.00	16.69 -0.05 0.00	17.96 -0.04 0.00	19.43 -0.04 0.00	20.28 -0.04 0.00	19.94 0.00 0.00	19.18 -0.04 0.00	19.06 -0.02 0.00	17.82 0.00 0.00	16.70 0.03 0.00	16.16 0.06 0.00	15.85 0.06 0.00	15.60 0.05 0.00	17.30 0.02 0.00	19.46 -0.04 0.00	23.56 -0.14 0.00	29.92 -0.18 0.00	26.70 -0.08 0.00	24.16 -0.07 0.00	20.90 -0.06 0.00	18.96 -0.04 0.00
PROJECT___ORANGE 2 24166	19.09 -0.04 0.00	17.63 -0.04 0.00	16.49 -0.08 0.00	16.31 -0.08 0.00	16.69 -0.05 0.00	17.96 -0.04 0.00	19.43 -0.04 0.00	20.28 -0.04 0.00	19.94 0.00 0.00	19.18 -0.04 0.00	19.06 -0.02 0.00	17.82 0.00 0.00	16.70 0.03 0.00	16.16 0.06 0.00	15.85 0.06 0.00	15.60 0.05 0.00	17.30 0.02 0.00	19.46 -0.04 0.00	23.56 -0.14 0.00	29.92 -0.18 0.00	26.70 -0.08 0.00	24.16 -0.07 0.00	20.90 -0.06 0.00	18.96 -0.04 0.00
PUCKETT___SOLAR 323809	19.63 0.50 0.00	18.13 0.46 0.00	16.98 0.41 0.00	16.82 0.43 0.00	17.17 0.43 0.00	18.50 0.50 0.00	20.05 0.58 0.00	20.93 0.61 0.00	20.54 0.60 0.00	19.68 0.46 0.00	19.46 0.38 0.00	18.19 0.37 0.00	16.99 0.32 0.00	16.44 0.34 0.00	16.10 0.32 0.00	15.86 0.31 0.00	17.64 0.36 0.00	19.96 0.47 0.00	24.34 0.64 0.00	31.00 0.90 0.00	27.69 0.91 0.00	25.06 0.82 0.00	21.70 0.73 0.00	19.68 0.68 0.00
PYRITES___HYD 24023	18.50 -0.63 0.00	17.10 -0.57 0.00	16.07 -0.50 0.00	15.88 -0.51 0.00	16.18 -0.55 0.00	17.39 -0.61 0.00	18.85 -0.62 0.00	19.69 -0.63 0.00	19.48 -0.46 0.00	18.66 -0.56 0.00	18.43 -0.65 0.00	17.18 -0.64 0.00	15.99 -0.68 0.00	15.39 -0.71 0.00	15.01 -0.77 0.00	14.82 -0.73 0.00	16.48 -0.79 0.00	18.70 -0.80 0.00	22.94 -0.76 0.00	29.29 -0.81 0.00	26.11 -0.67 0.00	23.75 -0.48 0.00	20.42 -0.55 0.00	18.51 -0.49 0.00
QUAKERRD_115KV_BK1 80622	18.08 -1.05 0.00	16.70 -0.97 0.00	15.54 -1.03 0.00	15.34 -1.05 0.00	15.78 -0.95 0.00	17.01 -0.99 0.00	18.38 -1.09 0.00	19.16 -1.16 0.00	18.82 -1.12 0.00	18.03 -1.19 0.00	17.87 -1.20 0.00	16.73 -1.09 0.00	15.77 -0.90 0.00	15.36 -0.74 0.00	15.04 -0.74 0.00	14.79 -0.76 0.00	16.36 -0.92 0.00	18.46 -1.03 0.00	22.13 -1.56 0.00	28.05 -2.05 0.00	25.12 -1.66 0.00	22.73 -1.50 0.00	19.85 -1.11 0.00	18.09 -0.91 0.00
QUEENSBRY_115KV_TB8 356137	19.78 0.65 0.00	18.27 0.60 0.00	17.15 0.58 0.00	16.98 0.59 0.00	17.34 0.60 0.00	18.65 0.65 0.00	20.09 0.62 0.00	21.03 0.71 0.00	20.62 0.68 0.00	20.03 0.81 0.00	19.91 0.84 0.00	18.51 0.69 0.00	17.24 0.57 0.00	16.61 0.52 0.00	16.24 0.46 0.00	16.00 0.45 0.00	17.87 0.59 0.00	20.24 0.74 0.00	24.69 1.00 0.00	31.61 1.51 0.00	28.01 1.23 0.00	25.25 1.02 0.00	21.78 0.82 0.00	19.65 0.65 0.00
RAMAPO___LBMP 323565	19.82 0.69 0.00	18.29 0.62 0.00	17.17 0.60 0.00	17.00 0.61 0.00	17.31 0.57 0.00	18.61 0.61 0.00	20.13 0.66 0.00	21.09 0.77 0.00	20.60 0.66 0.00	19.91 0.69 0.00	19.84 0.76 0.00	18.57 0.75 0.00	17.37 0.70 0.00	16.74 0.64 0.00	16.44 0.66 0.00	16.22 0.67 0.00	18.00 0.73 0.00	20.45 0.96 0.00	25.00 1.30 0.00	31.67 1.57 0.00	28.12 1.34 0.00	25.33 1.09 0.00	21.87 0.90 0.00	19.74 0.74 0.00
RANKINE____ 23646	18.19 -0.94 0.00	16.84 -0.83 0.00	15.54 -1.03 0.00	15.26 -1.13 0.00	15.85 -0.89 0.00	17.13 -0.86 0.00	18.48 -0.99 0.00	18.96 -1.36 0.00	18.59 -1.36 0.00	17.64 -1.58 0.00	17.43 -1.64 0.00	16.34 -1.48 0.00	15.59 -1.08 0.00	15.31 -0.79 0.00	14.95 -0.84 0.00	14.68 -0.87 0.00	16.14 -1.14 0.00	18.33 -1.17 0.00	21.68 -2.01 0.00	27.27 -2.83 0.00	24.69 -2.09 0.00	22.44 -1.79 0.00	19.88 -1.09 0.00	18.34 -0.67 0.00
RAVENSWOOD_GT2_1 24244	20.05 0.92 0.00	18.48 0.81 0.00	17.33 0.76 0.00	17.18 0.79 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.29 0.82 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.16 0.94 0.00	20.10 1.03 0.00	18.85 1.03 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.92 0.00	16.45 0.90 0.00	18.26 0.98 0.00	20.72 1.23 0.00	25.38 1.68 0.00	32.19 2.08 -0.02	28.58 1.79 -0.01	25.67 1.43 0.00	22.14 1.17 0.00	19.97 0.97 0.00
RAVENSWOOD_GT2_2 24245	20.05 0.92 0.00	18.48 0.81 0.00	17.33 0.76 0.00	17.18 0.79 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.29 0.82 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.16 0.94 0.00	20.10 1.03 0.00	18.85 1.03 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.92 0.00	16.45 0.90 0.00	18.26 0.98 0.00	20.72 1.23 0.00	25.38 1.68 0.00	32.19 2.08 -0.02	28.58 1.79 -0.01	25.67 1.43 0.00	22.14 1.17 0.00	19.97 0.97 0.00
RAVENSWOOD_GT2_3 24246	20.05 0.92 0.00	18.48 0.81 0.00	17.33 0.76 0.00	17.19 0.80 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.10 1.03 0.00	18.85 1.03 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.92 0.00	16.45 0.90 0.00	18.28 1.00 0.00	20.74 1.25 0.00	25.38 1.68 0.00	32.19 2.08 -0.02	28.58 1.79 -0.01	25.67 1.43 0.00	22.14 1.17 0.00	19.99 0.99 0.00
RAVENSWOOD_GT2_4 24247	20.05 0.92 0.00	18.48 0.81 0.00	17.33 0.76 0.00	17.19 0.80 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.10 1.03 0.00	18.85 1.03 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.92 0.00	16.45 0.90 0.00	18.28 1.00 0.00	20.74 1.25 0.00	25.38 1.68 0.00	32.19 2.08 -0.02	28.58 1.79 -0.01	25.67 1.43 0.00	22.14 1.17 0.00	19.99 0.99 0.00

RAVENSWOOD_GT3_1 24248	20.05 0.92 0.00	18.48 0.81 0.00	17.33 0.76 0.00	17.18 0.79 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.29 0.82 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.16 0.94 0.00	20.10 1.03 0.00	18.85 1.03 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.92 0.00	16.45 0.90 0.00	18.26 0.98 0.00	20.72 1.23 0.00	25.38 1.68 0.00	32.19 2.08 -0.02	28.58 1.79 -0.01	25.67 1.43 0.00	22.14 1.17 0.00	19.97 0.97 0.00
RAVENSWOOD_GT3_2 24249	20.05 0.92 0.00	18.48 0.81 0.00	17.33 0.76 0.00	17.18 0.79 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.29 0.82 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.16 0.94 0.00	20.10 1.03 0.00	18.85 1.03 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.92 0.00	16.45 0.90 0.00	18.26 0.98 0.00	20.72 1.23 0.00	25.38 1.68 0.00	32.19 2.08 -0.02	28.58 1.79 -0.01	25.67 1.43 0.00	22.14 1.17 0.00	19.97 0.97 0.00
RAVENSWOOD_GT3_3 24250	20.07 0.94 0.00	18.50 0.83 0.00	17.35 0.78 0.00	17.19 0.80 0.00	17.47 0.74 0.00	18.79 0.79 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.86 0.92 0.00	20.18 0.96 0.00	20.12 1.05 0.00	18.87 1.05 0.00	17.65 0.98 0.00	17.02 0.92 0.00	16.71 0.93 0.00	16.47 0.92 0.00	18.28 1.00 0.00	20.76 1.27 0.00	25.40 1.71 0.00	32.22 2.11 -0.02	28.60 1.82 -0.01	25.69 1.45 0.00	22.16 1.20 0.00	19.99 0.99 0.00
RAVENSWOOD_GT3_4 24251	20.07 0.94 0.00	18.50 0.83 0.00	17.35 0.78 0.00	17.19 0.80 0.00	17.47 0.74 0.00	18.79 0.79 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.86 0.92 0.00	20.18 0.96 0.00	20.12 1.05 0.00	18.87 1.05 0.00	17.65 0.98 0.00	17.02 0.92 0.00	16.71 0.93 0.00	16.47 0.92 0.00	18.28 1.00 0.00	20.76 1.27 0.00	25.40 1.71 0.00	32.22 2.11 -0.02	28.60 1.82 -0.01	25.69 1.45 0.00	22.16 1.20 0.00	19.99 0.99 0.00
RAVENSWOOD_GT_1 23729	20.17 1.03 -0.01	18.57 0.90 0.00	17.41 0.85 0.00	17.28 0.89 0.00	17.54 0.80 0.00	18.84 0.85 0.00	20.35 0.88 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.22 1.00 0.00	20.18 1.11 0.00	18.95 1.12 -0.01	17.75 1.07 -0.01	17.11 1.00 -0.01	16.80 1.01 -0.01	16.55 1.00 -0.01	18.38 1.09 -0.01	20.82 1.33 0.00	25.53 1.82 -0.01	32.34 2.23 -0.02	28.71 1.93 -0.01	25.79 1.55 0.00	22.24 1.28 0.00	20.09 1.08 -0.01
RAVENSWOOD_GT_10 24258	20.03 0.90 0.00	18.46 0.80 0.00	17.33 0.76 0.00	17.18 0.79 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.29 0.82 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.16 0.94 0.00	20.10 1.03 0.00	18.85 1.03 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.92 0.00	16.45 0.90 0.00	18.26 0.98 0.00	20.72 1.23 0.00	25.38 1.68 0.00	32.19 2.08 -0.02	28.58 1.79 -0.01	25.67 1.43 0.00	22.14 1.17 0.00	19.97 0.97 0.00
RAVENSWOOD_GT_11 24259	20.03 0.90 0.00	18.46 0.80 0.00	17.33 0.76 0.00	17.18 0.79 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.29 0.82 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.16 0.94 0.00	20.10 1.03 0.00	18.85 1.03 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.92 0.00	16.45 0.90 0.00	18.26 0.98 0.00	20.72 1.23 0.00	25.38 1.68 0.00	32.19 2.08 -0.02	28.58 1.79 -0.01	25.67 1.43 0.00	22.14 1.17 0.00	19.97 0.97 0.00
RAVENSWOOD_GT_4 24252	20.03 0.90 0.01	18.46 0.80 0.00	17.32 0.75 0.00	17.16 0.77 0.00	17.44 0.70 0.00	18.75 0.76 0.00	20.29 0.82 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.14 0.92 0.00	20.09 1.01 0.00	18.83 1.02 0.01	17.61 0.95 0.01	16.98 0.89 0.01	16.68 0.90 0.01	16.43 0.89 0.01	18.24 0.97 0.01	20.72 1.23 0.00	25.35 1.66 0.01	32.16 2.05 -0.02	28.55 1.77 -0.01	25.64 1.41 0.00	22.12 1.15 0.00	19.95 0.95 0.01
RAVENSWOOD_GT_5 24254	20.03 0.90 0.01	18.46 0.80 0.00	17.32 0.75 0.00	17.16 0.77 0.00	17.44 0.70 0.00	18.75 0.76 0.00	20.29 0.82 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.14 0.92 0.00	20.09 1.01 0.00	18.83 1.02 0.01	17.61 0.95 0.01	16.98 0.89 0.01	16.68 0.90 0.01	16.43 0.89 0.01	18.24 0.97 0.01	20.72 1.23 0.00	25.35 1.66 0.01	32.16 2.05 -0.02	28.55 1.77 -0.01	25.64 1.41 0.00	22.12 1.15 0.00	19.95 0.95 0.01
RAVENSWOOD_GT_6 24253	20.03 0.90 0.01	18.46 0.80 0.00	17.32 0.75 0.00	17.16 0.77 0.00	17.44 0.70 0.00	18.75 0.76 0.00	20.29 0.82 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.14 0.92 0.00	20.09 1.01 0.00	18.83 1.02 0.01	17.61 0.95 0.01	16.98 0.89 0.01	16.68 0.90 0.01	16.43 0.89 0.01	18.24 0.97 0.01	20.72 1.23 0.00	25.35 1.66 0.01	32.16 2.05 -0.02	28.55 1.77 -0.01	25.64 1.41 0.00	22.12 1.15 0.00	19.95 0.95 0.01
RAVENSWOOD_GT_7 24255	20.03 0.90 0.01	18.46 0.80 0.00	17.32 0.75 0.00	17.16 0.77 0.00	17.44 0.70 0.00	18.75 0.76 0.00	20.29 0.82 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.14 0.92 0.00	20.09 1.01 0.00	18.83 1.02 0.01	17.61 0.95 0.01	16.98 0.89 0.01	16.68 0.90 0.01	16.43 0.89 0.01	18.24 0.97 0.01	20.72 1.23 0.00	25.35 1.66 0.01	32.16 2.05 -0.02	28.55 1.77 -0.01	25.64 1.41 0.00	22.12 1.15 0.00	19.95 0.95 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.03 0.90 0.00	18.46 0.80 0.00	17.33 0.76 0.00	17.18 0.79 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.29 0.82 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.16 0.94 0.00	20.10 1.03 0.00	18.85 1.03 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.92 0.00	16.45 0.90 0.00	18.26 0.98 0.00	20.72 1.23 0.00	25.38 1.68 0.00	32.19 2.08 -0.02	28.58 1.79 -0.01	25.67 1.43 0.00	22.14 1.17 0.00	19.97 0.97 0.00
RAVENSWOOD_GT_9 24257	20.03 0.90 0.00	18.46 0.80 0.00	17.33 0.76 0.00	17.18 0.79 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.29 0.82 0.00	21.32 1.00 0.00	20.82 0.88 0.00	20.16 0.94 0.00	20.10 1.03 0.00	18.85 1.03 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.92 0.00	16.45 0.90 0.00	18.26 0.98 0.00	20.72 1.23 0.00	25.38 1.68 0.00	32.19 2.08 -0.02	28.58 1.79 -0.01	25.67 1.43 0.00	22.14 1.17 0.00	19.97 0.97 0.00
RAVENSWOOD___1 23533	20.15 1.01 -0.01	18.53 0.87 0.00	17.38 0.81 0.00	17.14 0.75 0.00	17.52 0.79 0.00	18.83 0.83 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.16 1.09 0.00	18.90 1.07 -0.01	17.73 1.05 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.54 0.98 -0.01	18.36 1.07 -0.01	20.86 1.36 0.00	25.51 1.80 -0.01	32.31 2.20 -0.02	28.71 1.93 -0.01	25.76 1.53 0.00	22.22 1.26 0.00	20.07 1.06 -0.01
RAVENSWOOD___2 23534	20.13 0.99 -0.01	18.53 0.87 0.00	17.36 0.80 0.00	17.14 0.75 0.00	17.52 0.79 0.00	18.83 0.83 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.16 1.09 0.00	18.90 1.07 -0.01	17.73 1.05 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.54 0.98 -0.01	18.34 1.05 -0.01	20.86 1.36 0.00	25.51 1.80 -0.01	32.31 2.20 -0.02	28.71 1.93 -0.01	25.76 1.53 0.00	22.22 1.26 0.00	20.07 1.06 -0.01

RAVENSWOOD___3 23535	20.03 0.90 0.00	18.47 0.80 0.00	17.30 0.73 0.00	17.08 0.69 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.29 0.82 0.00	21.34 1.02 0.00	20.82 0.88 0.00	20.12 0.90 0.00	20.10 1.03 0.00	18.80 0.98 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.91 0.00	16.45 0.90 0.00	18.25 0.97 0.00	20.78 1.29 0.00	25.38 1.68 0.00	32.19 2.08 -0.02	28.58 1.79 -0.01	25.67 1.43 0.00	22.12 1.15 0.00	19.97 0.97 0.00
RAVENSWOOD___4 23820	20.13 0.99 -0.01	18.53 0.87 0.00	17.36 0.80 0.00	17.14 0.75 0.00	17.52 0.79 0.00	18.83 0.83 0.00	20.33 0.86 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.16 0.94 0.00	20.16 1.09 0.00	18.90 1.07 -0.01	17.73 1.05 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.54 0.98 -0.01	18.34 1.05 -0.01	20.86 1.36 0.00	25.50 1.80 -0.01	32.31 2.20 -0.02	28.71 1.93 -0.01	25.76 1.53 0.00	22.20 1.24 0.00	20.07 1.06 -0.01
RCPL_TRUST___DRP 24196	20.05 0.92 0.00	18.48 0.81 0.00	17.33 0.76 0.00	17.18 0.79 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.86 0.92 0.00	20.16 0.94 0.00	20.10 1.03 0.00	18.85 1.03 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.92 0.00	16.47 0.92 0.00	18.26 0.98 0.00	20.74 1.25 0.00	25.40 1.71 0.00	32.22 2.11 -0.01	28.60 1.82 -0.01	25.69 1.45 0.00	22.14 1.17 0.00	19.97 0.97 0.00
RED___ROCHESTER 323720	18.54 -0.59 0.00	17.07 -0.60 0.00	16.01 -0.56 0.00	15.88 -0.51 0.00	16.13 -0.60 0.00	17.39 -0.61 0.00	18.79 -0.68 0.00	19.55 -0.77 0.00	19.20 -0.74 0.00	18.53 -0.69 0.00	18.20 -0.88 0.00	17.27 -0.55 0.00	16.10 -0.57 0.00	15.73 -0.37 0.00	15.40 -0.38 0.00	15.13 -0.42 0.00	16.76 -0.52 0.00	18.73 -0.76 0.00	22.61 -1.09 0.00	28.66 -1.44 0.00	25.65 -1.12 0.00	23.24 -0.99 0.00	20.38 -0.59 0.00	18.62 -0.38 0.00
REGAN___SOLAR 323812	20.51 1.38 0.00	18.94 1.27 0.00	17.76 1.19 0.00	17.57 1.18 0.00	17.98 1.24 0.00	19.35 1.35 0.00	20.81 1.34 0.00	21.80 1.48 0.00	21.22 1.28 0.00	20.47 1.25 0.00	20.31 1.24 0.00	18.84 1.02 0.00	17.54 0.87 0.00	16.89 0.79 0.00	16.49 0.71 0.00	16.26 0.72 0.00	18.26 0.98 0.00	20.84 1.34 0.00	25.59 1.90 0.00	33.08 2.98 0.00	29.40 2.63 0.00	26.54 2.30 0.00	22.83 1.87 0.00	20.56 1.56 0.00
RENSSELAER___COGEN 23796	19.63 0.50 0.00	18.15 0.48 0.00	17.03 0.46 0.00	16.83 0.44 0.00	17.20 0.47 0.00	18.50 0.50 0.00	19.98 0.51 0.00	20.83 0.51 0.00	20.40 0.46 0.00	19.70 0.48 0.00	19.61 0.53 0.00	18.27 0.45 0.00	17.10 0.43 0.00	16.50 0.40 0.00	16.21 0.43 0.00	15.97 0.42 0.00	17.78 0.50 0.00	20.10 0.61 0.00	24.43 0.74 0.00	31.03 0.93 0.00	27.52 0.75 0.00	24.89 0.65 0.00	21.53 0.57 0.00	19.48 0.48 0.00
REPUBLIC_115KV_BARTNBRK 55605	20.26 1.13 0.00	18.71 1.04 0.00	17.56 0.99 0.00	17.37 0.98 0.00	17.77 1.04 0.00	19.13 1.13 0.00	20.54 1.07 0.00	21.58 1.26 0.00	21.14 1.20 0.00	20.57 1.35 0.00	20.49 1.41 0.00	18.96 1.14 0.00	17.60 0.93 0.00	16.95 0.85 0.00	16.52 0.74 0.00	16.25 0.70 0.00	18.19 0.92 0.00	20.63 1.13 0.00	25.21 1.52 0.00	32.57 2.47 0.00	28.84 2.06 0.00	25.96 1.72 0.00	22.33 1.36 0.00	20.10 1.10 0.00
REVERE_CPPR_DRP 24186	19.59 0.46 0.00	18.15 0.48 0.00	17.00 0.43 0.00	16.83 0.44 0.00	17.21 0.47 0.00	18.50 0.50 0.00	20.05 0.58 0.00	20.91 0.59 0.00	20.50 0.56 0.00	19.66 0.44 0.00	19.48 0.40 0.00	18.16 0.34 0.00	16.99 0.32 0.00	16.42 0.32 0.00	16.08 0.30 0.00	15.83 0.28 0.00	17.64 0.36 0.00	19.94 0.45 0.00	24.31 0.62 0.00	31.03 0.93 0.00	27.74 0.96 0.00	25.13 0.90 0.00	21.66 0.69 0.00	19.65 0.65 0.00
REYNOLDS_115KV_TB3 80639	19.61 0.48 0.00	18.11 0.44 0.00	17.03 0.46 0.00	16.87 0.48 0.00	17.19 0.45 0.00	18.47 0.47 0.00	19.96 0.49 0.00	20.77 0.45 0.00	20.36 0.42 0.00	19.72 0.50 0.00	19.59 0.52 0.00	18.28 0.46 0.00	17.09 0.42 0.00	16.49 0.39 0.00	16.19 0.41 0.00	15.95 0.40 0.00	17.76 0.48 0.00	20.06 0.57 0.00	24.41 0.71 0.00	30.94 0.84 0.00	27.45 0.67 0.00	24.84 0.61 0.00	21.49 0.52 0.00	19.46 0.46 0.00
RIVERBAY____ 323610	20.31 1.17 -0.01	18.71 1.04 0.00	17.56 0.99 0.00	17.42 1.03 0.00	17.67 0.94 0.00	18.95 0.95 0.00	20.41 0.93 0.00	21.46 1.14 0.00	20.88 0.94 0.00	20.22 1.00 0.00	20.22 1.14 0.00	19.02 1.19 -0.01	17.81 1.13 -0.01	17.15 1.05 -0.01	16.85 1.06 -0.01	16.60 1.04 -0.01	18.44 1.16 -0.01	20.86 1.36 0.00	25.58 1.87 -0.01	32.37 2.26 -0.02	28.77 1.98 -0.01	25.86 1.62 0.00	22.33 1.36 0.00	20.23 1.22 -0.01
RIVERSDE_115KV_TB3 55908	19.65 0.52 0.00	18.15 0.48 0.00	17.07 0.50 0.00	16.90 0.51 0.00	17.22 0.49 0.00	18.52 0.52 0.00	20.00 0.53 0.00	20.83 0.51 0.00	20.40 0.46 0.00	19.76 0.54 0.00	19.65 0.57 0.00	18.34 0.52 0.00	17.12 0.45 0.00	16.52 0.42 0.00	16.22 0.44 0.00	15.98 0.44 0.00	17.80 0.52 0.00	20.10 0.60 0.00	24.46 0.76 0.00	31.06 0.96 0.00	27.53 0.75 0.00	24.92 0.68 0.00	21.55 0.59 0.00	19.50 0.49 0.00
ROARING___BROOK_WT_PWR 323790	18.65 -0.48 0.00	17.23 -0.44 0.00	16.16 -0.41 0.00	15.98 -0.41 0.00	16.32 -0.42 0.00	17.55 -0.45 0.00	19.00 -0.47 0.00	19.86 -0.47 0.00	19.50 -0.44 0.00	18.80 -0.42 0.00	18.64 -0.44 0.00	17.36 -0.46 0.00	16.19 -0.48 0.00	15.62 -0.48 0.00	15.28 -0.51 0.00	15.07 -0.48 0.00	16.74 -0.54 0.00	18.93 -0.57 0.00	23.08 -0.62 0.00	29.35 -0.75 0.00	26.13 -0.64 0.00	23.70 -0.53 0.00	20.50 -0.46 0.00	18.60 -0.40 0.00
ROCHESRG_115KV_T4 355643	18.35 -0.78 0.00	16.94 -0.72 0.00	15.74 -0.83 0.00	15.52 -0.87 0.00	16.00 -0.74 0.00	17.26 -0.74 0.00	18.63 -0.84 0.00	19.37 -0.96 0.00	19.00 -0.94 0.00	18.18 -1.04 0.00	18.01 -1.07 0.00	16.88 -0.94 0.00	15.94 -0.73 0.00	15.55 -0.55 0.00	15.23 -0.55 0.00	14.97 -0.58 0.00	16.55 -0.73 0.00	18.70 -0.80 0.00	22.35 -1.35 0.00	28.26 -1.84 0.00	25.33 -1.45 0.00	22.98 -1.26 0.00	20.13 -0.84 0.00	18.37 -0.63 0.00
ROCHESTER_9_IC 23652	18.42 -0.71 0.00	17.02 -0.65 0.00	15.79 -0.78 0.00	15.59 -0.80 0.00	16.07 -0.67 0.00	17.33 -0.67 0.00	18.71 -0.76 0.00	19.47 -0.85 0.00	19.12 -0.82 0.00	18.30 -0.92 0.00	18.12 -0.95 0.00	16.96 -0.86 0.00	16.04 -0.63 0.00	15.65 -0.45 0.00	15.32 -0.46 0.00	15.05 -0.50 0.00	16.64 -0.64 0.00	18.79 -0.70 0.00	22.49 -1.21 0.00	28.44 -1.66 0.00	25.52 -1.26 0.00	23.12 -1.11 0.00	20.25 -0.71 0.00	18.49 -0.51 0.00
ROCKVIEW_13_KV_LD 356306	20.01 0.88 0.00	18.45 0.78 0.00	17.32 0.75 0.00	17.16 0.77 0.00	17.44 0.70 0.00	18.77 0.77 0.00	20.29 0.82 0.00	21.28 0.96 0.00	20.78 0.84 0.00	20.10 0.88 0.00	20.03 0.95 0.00	18.78 0.96 0.00	17.57 0.90 0.00	16.94 0.84 0.00	16.63 0.85 0.00	16.39 0.84 0.00	18.21 0.93 0.00	20.68 1.19 0.00	25.29 1.59 0.00	32.09 1.99 0.00	28.46 1.69 0.00	25.59 1.36 0.00	22.08 1.11 0.00	19.93 0.93 0.00

ROME____115KV_TB2 80656	19.59 0.46 0.00	18.15 0.48 0.00	17.00 0.43 0.00	16.83 0.44 0.00	17.21 0.47 0.00	18.50 0.50 0.00	20.05 0.58 0.00	20.91 0.59 0.00	20.50 0.56 0.00	19.66 0.44 0.00	19.48 0.40 0.00	18.16 0.34 0.00	16.99 0.32 0.00	16.42 0.32 0.00	16.08 0.30 0.00	15.83 0.28 0.00	17.64 0.36 0.00	19.94 0.45 0.00	24.31 0.62 0.00	31.03 0.93 0.00	27.74 0.96 0.00	25.13 0.90 0.00	21.66 0.69 0.00	19.65 0.65 0.00
ROSETON____1 23587	19.74 0.61 0.00	18.23 0.57 0.00	17.08 0.51 0.00	16.88 0.49 0.00	17.26 0.52 0.00	18.56 0.56 0.00	20.07 0.60 0.00	21.01 0.69 0.00	20.52 0.58 0.00	19.84 0.61 0.00	19.76 0.69 0.00	18.44 0.62 0.00	17.30 0.63 0.00	16.68 0.58 0.00	16.38 0.60 0.00	16.14 0.59 0.00	17.94 0.66 0.00	20.39 0.90 0.00	24.86 1.16 0.00	31.49 1.39 0.00	27.95 1.18 0.00	25.21 0.97 0.00	21.74 0.78 0.00	19.65 0.65 0.00
ROSETON____2 23588	19.74 0.61 0.00	18.23 0.57 0.00	17.08 0.51 0.00	16.88 0.49 0.00	17.26 0.52 0.00	18.56 0.56 0.00	20.07 0.60 0.00	21.01 0.69 0.00	20.52 0.58 0.00	19.84 0.61 0.00	19.76 0.69 0.00	18.44 0.62 0.00	17.30 0.63 0.00	16.68 0.58 0.00	16.38 0.60 0.00	16.14 0.59 0.00	17.94 0.66 0.00	20.39 0.90 0.00	24.86 1.16 0.00	31.49 1.39 0.00	27.95 1.18 0.00	25.21 0.97 0.00	21.74 0.78 0.00	19.65 0.65 0.00
ROTTORDAM_115KV_TB3 80664	19.51 0.38 0.00	18.02 0.35 0.00	16.93 0.36 0.00	16.75 0.36 0.00	17.09 0.35 0.00	18.38 0.38 0.00	19.86 0.39 0.00	20.73 0.41 0.00	20.30 0.36 0.00	19.62 0.40 0.00	19.49 0.42 0.00	18.19 0.37 0.00	17.00 0.33 0.00	16.41 0.31 0.00	16.10 0.32 0.00	15.86 0.31 0.00	17.66 0.38 0.00	19.96 0.47 0.00	24.31 0.62 0.00	30.91 0.81 0.00	27.45 0.67 0.00	24.79 0.56 0.00	21.43 0.46 0.00	19.40 0.40 0.00
RUSSELL____1 23602	18.48 -0.65 0.00	17.07 -0.60 0.00	15.84 -0.73 0.00	15.64 -0.75 0.00	16.13 -0.60 0.00	17.39 -0.61 0.00	18.77 -0.70 0.00	19.55 -0.77 0.00	19.20 -0.74 0.00	18.37 -0.85 0.00	18.20 -0.88 0.00	17.05 -0.77 0.00	16.10 -0.57 0.00	15.73 -0.37 0.00	15.40 -0.38 0.00	15.13 -0.42 0.00	16.73 -0.55 0.00	18.89 -0.60 0.00	22.61 -1.09 0.00	28.63 -1.47 0.00	25.68 -1.10 0.00	23.24 -0.99 0.00	20.36 -0.61 0.00	18.56 -0.44 0.00
RUSSELL____2 23532	18.48 -0.65 0.00	17.07 -0.60 0.00	15.84 -0.73 0.00	15.64 -0.75 0.00	16.13 -0.60 0.00	17.39 -0.61 0.00	18.77 -0.70 0.00	19.55 -0.77 0.00	19.20 -0.74 0.00	18.37 -0.85 0.00	18.20 -0.88 0.00	17.05 -0.77 0.00	16.10 -0.57 0.00	15.73 -0.37 0.00	15.40 -0.38 0.00	15.13 -0.42 0.00	16.73 -0.55 0.00	18.89 -0.60 0.00	22.61 -1.09 0.00	28.63 -1.47 0.00	25.68 -1.10 0.00	23.24 -0.99 0.00	20.36 -0.61 0.00	18.56 -0.44 0.00
RUSSELL____3 23549	18.48 -0.65 0.00	17.07 -0.60 0.00	15.84 -0.73 0.00	15.64 -0.75 0.00	16.13 -0.60 0.00	17.39 -0.61 0.00	18.77 -0.70 0.00	19.55 -0.77 0.00	19.20 -0.74 0.00	18.37 -0.85 0.00	18.20 -0.88 0.00	17.05 -0.77 0.00	16.10 -0.57 0.00	15.73 -0.37 0.00	15.40 -0.38 0.00	15.13 -0.42 0.00	16.73 -0.55 0.00	18.89 -0.60 0.00	22.61 -1.09 0.00	28.63 -1.47 0.00	25.68 -1.10 0.00	23.24 -0.99 0.00	20.36 -0.61 0.00	18.56 -0.44 0.00
RUSSELL____4 23556	18.48 -0.65 0.00	17.07 -0.60 0.00	15.84 -0.73 0.00	15.64 -0.75 0.00	16.13 -0.60 0.00	17.39 -0.61 0.00	18.77 -0.70 0.00	19.55 -0.77 0.00	19.20 -0.74 0.00	18.37 -0.85 0.00	18.20 -0.88 0.00	17.05 -0.77 0.00	16.10 -0.57 0.00	15.73 -0.37 0.00	15.40 -0.38 0.00	15.13 -0.42 0.00	16.73 -0.55 0.00	18.89 -0.60 0.00	22.61 -1.09 0.00	28.63 -1.47 0.00	25.68 -1.10 0.00	23.24 -0.99 0.00	20.36 -0.61 0.00	18.56 -0.44 0.00
RUSSELL____STATION 23914	18.48 -0.65 0.00	17.07 -0.60 0.00	15.84 -0.73 0.00	15.64 -0.75 0.00	16.13 -0.60 0.00	17.39 -0.61 0.00	18.77 -0.70 0.00	19.55 -0.77 0.00	19.20 -0.74 0.00	18.37 -0.85 0.00	18.20 -0.88 0.00	17.05 -0.77 0.00	16.10 -0.57 0.00	15.73 -0.37 0.00	15.40 -0.38 0.00	15.13 -0.42 0.00	16.73 -0.55 0.00	18.89 -0.60 0.00	22.61 -1.09 0.00	28.63 -1.47 0.00	25.68 -1.10 0.00	23.24 -0.99 0.00	20.36 -0.61 0.00	18.56 -0.44 0.00
S SALMON____HYD 24043	18.85 -0.29 0.00	17.42 -0.25 0.00	16.34 -0.23 0.00	16.18 -0.21 0.00	16.52 -0.22 0.00	17.76 -0.23 0.00	19.20 -0.27 0.00	20.00 -0.33 0.00	19.62 -0.32 0.00	18.85 -0.37 0.00	18.71 -0.36 0.00	17.50 -0.32 0.00	16.35 -0.32 0.00	15.79 -0.31 0.00	15.48 -0.30 0.00	15.24 -0.31 0.00	16.93 -0.35 0.00	19.05 -0.45 0.00	23.18 -0.52 0.00	29.59 -0.51 0.00	26.43 -0.35 0.00	23.97 -0.27 0.00	20.72 -0.25 0.00	18.77 -0.23 0.00
S.PERRY__115KV_TB1 80734	19.28 0.15 0.00	17.78 0.11 0.00	16.57 0.00 0.00	16.37 -0.02 0.00	16.87 0.13 0.00	18.18 0.18 0.00	19.68 0.21 0.00	20.48 0.16 0.00	19.96 0.02 0.00	18.97 -0.25 0.00	18.75 -0.32 0.00	17.50 -0.32 0.00	16.47 -0.20 0.00	16.02 -0.08 0.00	15.73 -0.05 0.00	15.49 -0.06 0.00	17.19 -0.09 0.00	19.57 0.08 0.00	23.77 0.07 0.00	30.43 0.33 0.00	27.39 0.62 0.00	24.79 0.56 0.00	21.55 0.59 0.00	19.57 0.57 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.98 -1.15 0.00	16.63 -1.04 0.00	15.34 -1.23 0.00	15.06 -1.33 0.00	15.65 -1.09 0.00	16.92 -1.08 0.00	18.22 -1.25 0.00	18.70 -1.63 0.00	18.33 -1.62 0.00	17.41 -1.81 0.00	17.22 -1.85 0.00	16.14 -1.68 0.00	15.40 -1.27 0.00	15.13 -0.97 0.00	14.77 -1.01 0.00	14.52 -1.03 0.00	15.97 -1.31 0.00	18.11 -1.38 0.00	21.38 -2.32 0.00	26.88 -3.22 0.00	24.29 -2.49 0.00	22.08 -2.16 0.00	19.58 -1.38 0.00	18.05 -0.95 0.00
SAWYER__23_KV_LOAD 55526	17.98 -1.15 0.00	16.63 -1.04 0.00	15.34 -1.23 0.00	15.06 -1.33 0.00	15.65 -1.09 0.00	16.92 -1.08 0.00	18.22 -1.25 0.00	18.70 -1.63 0.00	18.33 -1.62 0.00	17.41 -1.81 0.00	17.22 -1.85 0.00	16.14 -1.68 0.00	15.40 -1.27 0.00	15.13 -0.97 0.00	14.77 -1.01 0.00	14.52 -1.03 0.00	15.97 -1.31 0.00	18.11 -1.38 0.00	21.38 -2.32 0.00	26.88 -3.22 0.00	24.29 -2.49 0.00	22.08 -2.16 0.00	19.58 -1.38 0.00	18.05 -0.95 0.00
SELKIRK____I 23801	19.67 0.53 0.00	18.18 0.51 0.00	17.05 0.48 0.00	16.87 0.48 0.00	17.24 0.50 0.00	18.54 0.54 0.00	20.00 0.53 0.00	20.85 0.53 0.00	20.44 0.50 0.00	19.74 0.52 0.00	19.63 0.55 0.00	18.28 0.46 0.00	17.10 0.43 0.00	16.52 0.42 0.00	16.19 0.41 0.00	15.95 0.40 0.00	17.76 0.48 0.00	20.06 0.57 0.00	24.41 0.71 0.00	31.03 0.93 0.00	27.55 0.78 0.00	24.91 0.68 0.00	21.55 0.59 0.00	19.51 0.51 0.00
SELKIRK____II 23799	19.57 0.44 0.00	18.09 0.42 0.00	16.97 0.40 0.00	16.78 0.39 0.00	17.16 0.42 0.00	18.45 0.45 0.00	19.92 0.45 0.00	20.77 0.45 0.00	20.34 0.40 0.00	19.64 0.42 0.00	19.55 0.48 0.00	18.21 0.39 0.00	17.05 0.38 0.00	16.45 0.35 0.00	16.16 0.38 0.00	15.92 0.37 0.00	17.71 0.43 0.00	20.02 0.53 0.00	24.36 0.66 0.00	30.94 0.84 0.00	27.47 0.70 0.00	24.82 0.58 0.00	21.47 0.50 0.00	19.42 0.42 0.00

SENECA OSWGO___HYD 24041	18.94 -0.19 0.00	17.48 -0.19 0.00	16.39 -0.18 0.00	16.23 -0.16 0.00	16.55 -0.18 0.00	17.80 -0.20 0.00	19.28 -0.19 0.00	20.12 -0.20 0.00	19.76 -0.18 0.00	19.05 -0.17 0.00	18.88 -0.19 0.00	17.70 -0.12 0.00	16.54 -0.13 0.00	15.99 -0.11 0.00	15.67 -0.11 0.00	15.42 -0.12 0.00	17.12 -0.16 0.00	19.20 -0.29 0.00	23.29 -0.40 0.00	29.65 -0.45 0.00	26.43 -0.35 0.00	23.90 -0.34 0.00	20.72 -0.25 0.00	18.79 -0.21 0.00
SENECA___115KV_TB3 355854	18.23 -0.90 0.00	16.86 -0.81 0.00	15.56 -1.01 0.00	15.29 -1.10 0.00	15.88 -0.85 0.00	17.17 -0.83 0.00	18.52 -0.95 0.00	18.98 -1.34 0.00	18.60 -1.34 0.00	17.68 -1.54 0.00	17.47 -1.60 0.00	16.38 -1.44 0.00	15.62 -1.05 0.00	15.33 -0.77 0.00	14.96 -0.82 0.00	14.69 -0.86 0.00	16.16 -1.12 0.00	18.35 -1.15 0.00	21.71 -1.99 0.00	27.33 -2.77 0.00	24.74 -2.03 0.00	22.49 -1.75 0.00	19.92 -1.05 0.00	18.36 -0.65 0.00
SENECA___ENERGY 23797	19.30 0.17 0.00	17.79 0.12 0.00	16.70 0.13 0.00	16.52 0.13 0.00	16.87 0.13 0.00	18.18 0.18 0.00	19.72 0.25 0.00	20.63 0.31 0.00	20.28 0.34 0.00	19.45 0.23 0.00	19.25 0.17 0.00	18.05 0.23 0.00	16.87 0.20 0.00	16.31 0.21 0.00	16.00 0.22 0.00	15.75 0.20 0.00	17.50 0.22 0.00	19.71 0.21 0.00	23.98 0.29 0.00	30.52 0.42 0.00	27.26 0.48 0.00	24.67 0.44 0.00	21.36 0.40 0.00	19.36 0.36 0.00
SHOEMAKER___GT 23640	19.67 0.53 0.00	18.16 0.49 0.00	17.02 0.45 0.00	16.83 0.44 0.00	17.20 0.47 0.00	18.50 0.50 0.00	20.02 0.54 0.00	20.91 0.59 0.00	20.44 0.50 0.00	19.72 0.50 0.00	19.65 0.57 0.00	18.34 0.52 0.00	17.19 0.52 0.00	16.58 0.48 0.00	16.27 0.49 0.00	16.05 0.50 0.00	17.83 0.55 0.00	20.26 0.76 0.00	24.72 1.02 0.00	31.33 1.23 0.00	27.85 1.07 0.00	25.11 0.87 0.00	21.68 0.71 0.00	19.59 0.59 0.00
SHOEMAKR_138KV_BK 111 55601	19.69 0.55 0.00	18.16 0.49 0.00	17.05 0.48 0.00	16.88 0.49 0.00	17.19 0.45 0.00	18.50 0.50 0.00	20.02 0.55 0.00	20.91 0.59 0.00	20.44 0.50 0.00	19.76 0.54 0.00	19.65 0.57 0.00	18.39 0.57 0.00	17.20 0.53 0.00	16.58 0.48 0.00	16.29 0.51 0.00	16.05 0.50 0.00	17.85 0.57 0.00	20.24 0.74 0.00	24.72 1.02 0.00	31.33 1.23 0.00	27.85 1.07 0.00	25.11 0.87 0.00	21.68 0.71 0.00	19.59 0.59 0.00
SHOREHAM_IC_1 23715	20.30 1.17 0.00	18.78 1.11 0.00	17.56 0.99 0.00	17.31 0.92 0.00	17.69 0.95 0.00	18.97 0.97 0.00	20.41 0.93 0.00	21.44 1.12 0.00	20.68 0.74 0.00	20.09 0.87 0.00	20.10 1.03 0.00	18.60 0.78 0.00	17.55 0.88 0.00	16.76 0.66 0.00	16.41 0.63 0.00	16.22 0.67 0.00	18.13 0.85 0.00	20.76 1.27 0.00	25.59 1.90 0.00	31.91 1.81 0.00	28.76 1.98 0.00	26.08 1.84 0.00	22.27 1.30 0.00	20.24 1.23 0.00
SHOREHAM_IC_2 23716	20.30 1.17 0.00	18.78 1.11 0.00	17.56 0.99 0.00	17.31 0.92 0.00	17.69 0.95 0.00	18.97 0.97 0.00	20.41 0.93 0.00	21.44 1.12 0.00	20.68 0.74 0.00	20.09 0.87 0.00	20.10 1.03 0.00	18.60 0.78 0.00	17.55 0.88 0.00	16.76 0.66 0.00	16.41 0.63 0.00	16.22 0.67 0.00	18.13 0.85 0.00	20.76 1.27 0.00	25.59 1.90 0.00	31.91 1.81 0.00	28.76 1.98 0.00	26.08 1.84 0.00	22.27 1.30 0.00	20.24 1.23 0.00
SISSONVILLE___ 23735	18.10 -1.03 0.00	16.73 -0.94 0.00	15.74 -0.83 0.00	15.55 -0.84 0.00	15.85 -0.89 0.00	17.01 -0.99 0.00	18.46 -1.01 0.00	19.26 -1.06 0.00	19.04 -0.90 0.00	18.26 -0.96 0.00	18.03 -1.05 0.00	16.80 -1.02 0.00	15.64 -1.03 0.00	15.05 -1.05 0.00	14.68 -1.10 0.00	14.49 -1.06 0.00	16.12 -1.16 0.00	18.29 -1.21 0.00	22.39 -1.30 0.00	28.57 -1.54 0.00	25.44 -1.34 0.00	23.17 -1.07 0.00	19.94 -1.03 0.00	18.07 -0.93 0.00
SITHE_IND_GS1 24169	18.79 -0.34 0.00	17.35 -0.32 0.00	16.27 -0.30 0.00	16.10 -0.29 0.00	16.42 -0.32 0.00	17.67 -0.32 0.00	19.12 -0.35 0.00	19.93 -0.39 0.00	19.58 -0.36 0.00	18.87 -0.35 0.00	18.71 -0.36 0.00	17.52 -0.30 0.00	16.39 -0.28 0.00	15.86 -0.24 0.00	15.55 -0.24 0.00	15.30 -0.25 0.00	16.99 -0.29 0.00	19.01 -0.49 0.00	23.03 -0.66 0.00	29.26 -0.84 0.00	26.05 -0.72 0.00	23.58 -0.65 0.00	20.44 -0.52 0.00	18.56 -0.44 0.00
SITHE_IND_GS2 24170	18.79 -0.34 0.00	17.35 -0.32 0.00	16.27 -0.30 0.00	16.10 -0.29 0.00	16.42 -0.32 0.00	17.67 -0.32 0.00	19.12 -0.35 0.00	19.93 -0.39 0.00	19.58 -0.36 0.00	18.87 -0.35 0.00	18.71 -0.36 0.00	17.52 -0.30 0.00	16.39 -0.28 0.00	15.86 -0.24 0.00	15.55 -0.24 0.00	15.30 -0.25 0.00	16.99 -0.29 0.00	19.01 -0.49 0.00	23.03 -0.66 0.00	29.26 -0.84 0.00	26.05 -0.72 0.00	23.58 -0.65 0.00	20.44 -0.52 0.00	18.56 -0.44 0.00
SITHE_IND_GS3 24171	18.79 -0.34 0.00	17.35 -0.32 0.00	16.27 -0.30 0.00	16.10 -0.29 0.00	16.42 -0.32 0.00	17.67 -0.32 0.00	19.12 -0.35 0.00	19.93 -0.39 0.00	19.58 -0.36 0.00	18.87 -0.35 0.00	18.71 -0.36 0.00	17.52 -0.30 0.00	16.39 -0.28 0.00	15.86 -0.24 0.00	15.55 -0.24 0.00	15.30 -0.25 0.00	16.99 -0.29 0.00	19.01 -0.49 0.00	23.03 -0.66 0.00	29.26 -0.84 0.00	26.05 -0.72 0.00	23.58 -0.65 0.00	20.44 -0.52 0.00	18.56 -0.44 0.00
SITHE_IND_GS4 24172	18.79 -0.34 0.00	17.35 -0.32 0.00	16.27 -0.30 0.00	16.10 -0.29 0.00	16.42 -0.32 0.00	17.67 -0.32 0.00	19.12 -0.35 0.00	19.93 -0.39 0.00	19.58 -0.36 0.00	18.87 -0.35 0.00	18.71 -0.36 0.00	17.52 -0.30 0.00	16.39 -0.28 0.00	15.86 -0.24 0.00	15.55 -0.24 0.00	15.30 -0.25 0.00	16.99 -0.29 0.00	19.01 -0.49 0.00	23.03 -0.66 0.00	29.26 -0.84 0.00	26.05 -0.72 0.00	23.58 -0.65 0.00	20.44 -0.52 0.00	18.56 -0.44 0.00
SITHE___BATAVIA 24024	18.29 -0.84 0.00	16.84 -0.83 0.00	15.79 -0.78 0.00	15.69 -0.70 0.00	15.88 -0.85 0.00	17.15 -0.85 0.00	18.50 -0.97 0.00	19.12 -1.20 0.00	18.75 -1.20 0.00	18.07 -1.15 0.00	17.61 -1.47 0.00	16.82 -1.00 0.00	15.69 -0.98 0.00	15.39 -0.71 0.00	15.06 -0.73 0.00	14.77 -0.78 0.00	16.36 -0.92 0.00	18.27 -1.23 0.00	21.99 -1.71 0.00	27.87 -2.23 0.00	25.04 -1.74 0.00	22.73 -1.50 0.00	20.09 -0.88 0.00	18.49 -0.51 0.00
SITHE___INDEPEND 23800	18.79 -0.34 0.00	17.35 -0.32 0.00	16.24 -0.33 0.00	16.06 -0.33 0.00	16.42 -0.32 0.00	17.67 -0.32 0.00	19.12 -0.35 0.00	19.94 -0.39 0.00	19.58 -0.36 0.00	18.84 -0.38 0.00	18.71 -0.36 0.00	17.48 -0.34 0.00	16.39 -0.28 0.00	15.86 -0.24 0.00	15.55 -0.24 0.00	15.30 -0.25 0.00	16.99 -0.29 0.00	19.05 -0.45 0.00	23.03 -0.66 0.00	29.26 -0.84 0.00	26.05 -0.72 0.00	23.58 -0.65 0.00	20.44 -0.52 0.00	18.56 -0.44 0.00
SITHE___MASSENA 23902	18.77 -0.36 0.00	17.35 -0.32 0.00	16.25 -0.32 0.00	16.10 -0.29 0.00	16.44 -0.30 0.00	17.64 -0.36 0.00	19.10 -0.37 0.00	19.96 -0.37 0.00	19.70 -0.24 0.00	18.93 -0.29 0.00	18.71 -0.36 0.00	17.44 -0.38 0.00	16.29 -0.38 0.00	15.70 -0.40 0.00	15.32 -0.46 0.00	15.13 -0.42 0.00	16.80 -0.48 0.00	19.05 -0.45 0.00	23.25 -0.45 0.00	29.53 -0.57 0.00	26.27 -0.51 0.00	23.90 -0.34 0.00	20.63 -0.34 0.00	18.72 -0.28 0.00

SITHE___OGDNSBRG 24021	18.67 -0.46 0.00	17.26 -0.41 0.00	16.22 -0.35 0.00	16.03 -0.36 0.00	16.35 -0.38 0.00	17.57 -0.43 0.00	19.02 -0.45 0.00	19.87 -0.45 0.00	19.64 -0.30 0.00	18.84 -0.38 0.00	18.60 -0.48 0.00	17.34 -0.48 0.00	16.14 -0.53 0.00	15.54 -0.56 0.00	15.17 -0.62 0.00	14.97 -0.58 0.00	16.64 -0.64 0.00	18.89 -0.60 0.00	23.15 -0.55 0.00	29.56 -0.54 0.00	26.32 -0.46 0.00	23.95 -0.29 0.00	20.61 -0.36 0.00	18.68 -0.32 0.00
SITHE___STERLING 23777	19.55 0.42 0.00	18.08 0.41 0.00	16.95 0.38 0.00	16.78 0.39 0.00	17.14 0.40 0.00	18.43 0.43 0.00	19.98 0.51 0.00	20.83 0.51 0.00	20.42 0.48 0.00	19.62 0.40 0.00	19.44 0.36 0.00	18.18 0.36 0.00	16.99 0.32 0.00	16.42 0.32 0.00	16.10 0.32 0.00	15.84 0.29 0.00	17.62 0.35 0.00	19.91 0.41 0.00	24.24 0.55 0.00	30.88 0.78 0.00	27.58 0.80 0.00	24.96 0.73 0.00	21.55 0.59 0.00	19.53 0.53 0.00
SLEIGHT__34_KV_TB1 80719	18.54 -0.59 0.00	17.10 -0.57 0.00	15.94 -0.63 0.00	15.75 -0.64 0.00	16.20 -0.54 0.00	17.44 -0.56 0.00	18.87 -0.60 0.00	19.71 -0.61 0.00	19.40 -0.54 0.00	18.59 -0.63 0.00	18.45 -0.63 0.00	17.27 -0.55 0.00	16.24 -0.43 0.00	15.76 -0.34 0.00	15.45 -0.33 0.00	15.18 -0.37 0.00	16.83 -0.45 0.00	18.99 -0.51 0.00	22.84 -0.85 0.00	28.99 -1.11 0.00	25.95 -0.83 0.00	23.49 -0.75 0.00	20.42 -0.55 0.00	18.56 -0.44 0.00
SOUTH CAIRO___GT 23612	20.07 0.94 0.00	18.53 0.87 0.00	17.40 0.83 0.00	17.23 0.84 0.00	17.61 0.87 0.00	18.93 0.94 0.00	20.42 0.95 0.00	21.19 0.87 0.00	20.74 0.80 0.00	20.01 0.79 0.00	19.89 0.82 0.00	18.46 0.64 0.00	17.25 0.58 0.00	16.66 0.56 0.00	16.32 0.54 0.00	16.09 0.54 0.00	17.97 0.69 0.00	20.35 0.86 0.00	24.91 1.21 0.00	31.82 1.71 0.00	28.27 1.50 0.00	25.50 1.26 0.00	22.03 1.07 0.00	19.88 0.87 0.00
SOUTH HAMPTN___IC 23720	20.45 1.32 0.00	18.92 1.25 0.00	17.68 1.11 0.00	17.42 1.03 0.00	17.82 1.09 0.00	19.11 1.12 0.00	20.52 1.05 0.00	21.60 1.28 0.00	20.88 0.94 0.00	20.28 1.06 0.00	20.30 1.22 0.00	18.80 0.98 0.00	17.72 1.05 0.00	16.90 0.80 0.00	16.54 0.76 0.00	16.33 0.78 0.00	18.26 0.98 0.00	20.94 1.44 0.00	25.83 2.13 0.00	32.33 2.23 0.00	29.13 2.36 0.00	26.39 2.16 0.00	22.58 1.61 0.00	20.50 1.50 0.00
SOUTHDOW__115KV_TB1 355954	18.65 -0.48 0.00	17.23 -0.44 0.00	15.96 -0.61 0.00	15.72 -0.67 0.00	16.28 -0.45 0.00	17.64 -0.36 0.00	19.10 -0.37 0.00	19.61 -0.71 0.00	19.22 -0.72 0.00	18.24 -0.98 0.00	17.97 -1.11 0.00	16.84 -0.98 0.00	15.97 -0.70 0.00	15.63 -0.47 0.00	15.21 -0.57 0.00	14.94 -0.61 0.00	16.43 -0.85 0.00	18.74 -0.76 0.00	22.35 -1.35 0.00	28.20 -1.90 0.00	25.68 -1.10 0.00	23.36 -0.87 0.00	20.65 -0.31 0.00	19.04 0.04 0.00
SOUTHOLD_69_KV_BK 2 55809	20.62 1.49 0.00	19.08 1.41 0.00	17.85 1.28 0.00	17.62 1.23 0.00	17.94 1.21 0.00	19.22 1.22 0.00	20.66 1.19 0.00	21.76 1.44 0.00	21.18 1.24 0.00	20.51 1.29 0.00	20.49 1.41 0.00	19.00 1.18 0.00	17.84 1.17 0.00	17.00 0.90 0.00	16.63 0.85 0.00	16.39 0.84 0.00	18.42 1.14 0.00	21.06 1.56 0.00	26.07 2.37 0.00	32.75 2.65 0.00	29.48 2.70 0.00	26.76 2.52 0.00	23.08 2.12 0.00	20.84 1.84 0.00
SOUTHOLD___IC 23719	20.60 1.47 0.00	19.06 1.40 0.00	17.81 1.24 0.00	17.54 1.15 0.00	17.94 1.21 0.00	19.22 1.22 0.00	20.66 1.19 0.00	21.76 1.44 0.00	21.06 1.12 0.00	20.47 1.25 0.00	20.49 1.41 0.00	18.96 1.14 0.00	17.84 1.17 0.00	17.00 0.90 0.00	16.63 0.85 0.00	16.39 0.84 0.00	18.37 1.09 0.00	21.09 1.60 0.00	26.07 2.37 0.00	32.75 2.65 0.00	29.53 2.76 0.00	26.76 2.52 0.00	22.92 1.95 0.00	20.84 1.84 0.00
SOUTH_FORK_WT_PWR 323839	20.53 1.40 0.00	19.00 1.33 0.00	17.75 1.18 0.00	17.47 1.08 0.00	17.88 1.14 0.00	19.15 1.15 0.00	20.56 1.09 0.00	21.68 1.36 0.00	20.98 1.04 0.00	20.37 1.15 0.00	20.41 1.33 0.00	18.89 1.07 0.00	17.75 1.08 0.00	16.90 0.80 0.00	16.54 0.76 0.00	16.31 0.76 0.00	18.28 1.00 0.00	21.00 1.50 0.00	25.97 2.28 0.00	32.66 2.56 0.00	29.48 2.70 0.00	26.73 2.50 0.00	22.92 1.95 0.00	20.86 1.86 0.00
SPIERFLS_115KV_TB 1 80737	19.71 0.57 0.00	18.20 0.53 0.00	17.10 0.53 0.00	16.93 0.54 0.00	17.27 0.54 0.00	18.59 0.59 0.00	20.02 0.55 0.00	20.95 0.63 0.00	20.54 0.60 0.00	19.93 0.71 0.00	19.84 0.76 0.00	18.43 0.61 0.00	17.17 0.50 0.00	16.55 0.45 0.00	16.19 0.41 0.00	15.95 0.40 0.00	17.81 0.54 0.00	20.16 0.66 0.00	24.60 0.90 0.00	31.45 1.35 0.00	27.87 1.10 0.00	25.16 0.92 0.00	21.70 0.73 0.00	19.57 0.57 0.00
ST LAWRENCE____ 23600	18.75 -0.38 0.00	17.32 -0.35 0.00	16.22 -0.35 0.00	16.05 -0.34 0.00	16.38 -0.35 0.00	17.60 -0.40 0.00	19.06 -0.41 0.00	19.89 -0.43 0.00	19.60 -0.34 0.00	18.85 -0.37 0.00	18.67 -0.40 0.00	17.41 -0.41 0.00	16.25 -0.42 0.00	15.68 -0.42 0.00	15.32 -0.46 0.00	15.11 -0.44 0.00	16.80 -0.48 0.00	19.03 -0.47 0.00	23.18 -0.52 0.00	29.44 -0.66 0.00	26.19 -0.59 0.00	23.78 -0.46 0.00	20.55 -0.42 0.00	18.62 -0.38 0.00
STATE_CA_115KV_115_LB 55624	19.76 0.63 0.00	18.25 0.58 0.00	17.15 0.58 0.00	16.98 0.59 0.00	17.31 0.57 0.00	18.61 0.61 0.00	20.09 0.62 0.00	20.95 0.63 0.00	20.52 0.58 0.00	19.87 0.65 0.00	19.76 0.69 0.00	18.43 0.61 0.00	17.22 0.55 0.00	16.61 0.52 0.00	16.29 0.51 0.00	16.05 0.50 0.00	17.88 0.60 0.00	20.20 0.70 0.00	24.60 0.90 0.00	31.24 1.14 0.00	27.71 0.94 0.00	25.06 0.82 0.00	21.68 0.71 0.00	19.61 0.61 0.00
STATE_ST_34_KV_LOAD 55959	19.23 0.10 0.00	17.78 0.11 0.00	16.62 0.05 0.00	16.39 0.00 0.00	16.80 0.07 0.00	18.09 0.09 0.00	19.63 0.16 0.00	20.52 0.20 0.00	20.20 0.26 0.00	19.39 0.17 0.00	19.27 0.19 0.00	18.03 0.21 0.00	16.87 0.20 0.00	16.33 0.23 0.00	16.02 0.24 0.00	15.75 0.20 0.00	17.50 0.22 0.00	19.73 0.23 0.00	23.89 0.19 0.00	30.40 0.30 0.00	27.12 0.35 0.00	24.55 0.32 0.00	21.22 0.25 0.00	19.23 0.23 0.00
STATION 5_MISC_HYD 23604	18.46 -0.67 0.00	17.02 -0.65 0.00	15.96 -0.61 0.00	15.83 -0.56 0.00	16.07 -0.67 0.00	17.33 -0.67 0.00	18.71 -0.76 0.00	19.47 -0.85 0.00	19.12 -0.82 0.00	18.45 -0.77 0.00	18.12 -0.95 0.00	17.18 -0.64 0.00	16.04 -0.63 0.00	15.65 -0.45 0.00	15.32 -0.46 0.00	15.05 -0.50 0.00	16.69 -0.59 0.00	18.64 -0.86 0.00	22.49 -1.21 0.00	28.50 -1.60 0.00	25.49 -1.28 0.00	23.12 -1.11 0.00	20.27 -0.69 0.00	18.53 -0.47 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.42 0.29 0.00	17.90 0.23 0.00	16.70 0.13 0.00	16.50 0.11 0.00	16.99 0.25 0.00	18.30 0.31 0.00	19.84 0.37 0.00	20.42 0.10 0.00	20.08 0.14 0.00	19.24 0.02 0.00	19.07 0.00 0.00	17.86 0.04 0.00	16.79 0.12 0.00	16.33 0.23 0.00	16.00 0.22 0.00	15.72 0.17 0.00	17.43 0.16 0.00	19.96 0.47 0.00	24.15 0.45 0.00	30.73 0.63 0.00	27.50 0.72 0.00	24.89 0.65 0.00	21.57 0.61 0.00	19.57 0.57 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.35 -0.78 0.00	16.94 -0.72 0.00	15.74 -0.83 0.00	15.54 -0.85 0.00	16.02 -0.72 0.00	17.26 -0.74 0.00	18.65 -0.82 0.00	19.43 -0.89 0.00	19.08 -0.86 0.00	18.28 -0.94 0.00	18.10 -0.97 0.00	16.95 -0.87 0.00	16.00 -0.67 0.00	15.60 -0.50 0.00	15.28 -0.51 0.00	15.02 -0.53 0.00	16.62 -0.66 0.00	18.75 -0.74 0.00	22.47 -1.23 0.00	28.41 -1.69 0.00	25.49 -1.29 0.00	23.07 -1.16 0.00	20.19 -0.78 0.00	18.41 -0.59 0.00
STA_56____34_KV_BUS2 355983	18.35 -0.78 0.00	16.94 -0.72 0.00	15.74 -0.83 0.00	15.54 -0.85 0.00	16.02 -0.72 0.00	17.26 -0.74 0.00	18.65 -0.82 0.00	19.43 -0.89 0.00	19.08 -0.86 0.00	18.28 -0.94 0.00	18.10 -0.97 0.00	16.95 -0.87 0.00	16.00 -0.67 0.00	15.60 -0.50 0.00	15.28 -0.51 0.00	15.02 -0.53 0.00	16.62 -0.66 0.00	18.75 -0.74 0.00	22.47 -1.23 0.00	28.41 -1.69 0.00	25.49 -1.29 0.00	23.07 -1.16 0.00	20.19 -0.78 0.00	18.41 -0.59 0.00
STA_67____115KV_BK2 355882	18.39 -0.75 0.00	16.98 -0.69 0.00	15.77 -0.80 0.00	15.55 -0.84 0.00	16.05 -0.69 0.00	17.30 -0.70 0.00	18.69 -0.78 0.00	19.43 -0.89 0.00	19.08 -0.86 0.00	18.24 -0.98 0.00	18.08 -0.99 0.00	16.93 -0.89 0.00	16.00 -0.67 0.00	15.62 -0.48 0.00	15.29 -0.49 0.00	15.02 -0.53 0.00	16.61 -0.67 0.00	18.75 -0.74 0.00	22.42 -1.28 0.00	28.38 -1.72 0.00	25.46 -1.31 0.00	23.07 -1.16 0.00	20.21 -0.75 0.00	18.43 -0.57 0.00
STA_7____115KV_9TRANS 80674	18.48 -0.65 0.00	17.07 -0.60 0.00	15.84 -0.73 0.00	15.64 -0.75 0.00	16.13 -0.60 0.00	17.39 -0.61 0.00	18.77 -0.70 0.00	19.55 -0.77 0.00	19.20 -0.74 0.00	18.37 -0.85 0.00	18.20 -0.88 0.00	17.05 -0.77 0.00	16.10 -0.57 0.00	15.73 -0.37 0.00	15.40 -0.38 0.00	15.13 -0.42 0.00	16.73 -0.55 0.00	18.89 -0.60 0.00	22.61 -1.09 0.00	28.63 -1.47 0.00	25.68 -1.10 0.00	23.24 -0.99 0.00	20.36 -0.61 0.00	18.56 -0.44 0.00
STA_82____115KV_TB1 80780	18.40 -0.73 0.00	17.00 -0.67 0.00	15.77 -0.80 0.00	15.57 -0.82 0.00	16.05 -0.69 0.00	17.31 -0.68 0.00	18.69 -0.78 0.00	19.45 -0.87 0.00	19.08 -0.86 0.00	18.26 -0.96 0.00	18.08 -0.99 0.00	16.95 -0.87 0.00	16.00 -0.67 0.00	15.62 -0.48 0.00	15.29 -0.49 0.00	15.04 -0.51 0.00	16.62 -0.66 0.00	18.77 -0.72 0.00	22.44 -1.26 0.00	28.41 -1.69 0.00	25.46 -1.31 0.00	23.10 -1.14 0.00	20.21 -0.75 0.00	18.45 -0.55 0.00
STEEL____WIND 323596	18.29 -0.84 0.00	16.86 -0.81 0.00	15.81 -0.76 0.00	15.67 -0.72 0.00	15.87 -0.87 0.00	17.15 -0.85 0.00	18.50 -0.97 0.00	18.98 -1.34 0.00	18.61 -1.34 0.00	17.91 -1.31 0.00	17.45 -1.62 0.00	16.70 -1.12 0.00	15.60 -1.07 0.00	15.31 -0.79 0.00	14.95 -0.84 0.00	14.68 -0.87 0.00	16.21 -1.07 0.00	18.11 -1.38 0.00	21.71 -1.99 0.00	27.39 -2.71 0.00	24.66 -2.12 0.00	22.47 -1.77 0.00	19.94 -1.03 0.00	18.43 -0.57 0.00
STEPHTWN_115KV_BK_2 55603	19.84 0.71 0.00	18.31 0.64 0.00	17.20 0.63 0.00	17.05 0.66 0.00	17.37 0.64 0.00	18.68 0.68 0.00	20.15 0.68 0.00	21.01 0.69 0.00	20.58 0.64 0.00	19.93 0.71 0.00	19.84 0.76 0.00	18.50 0.68 0.00	17.27 0.60 0.00	16.65 0.55 0.00	16.33 0.55 0.00	16.09 0.54 0.00	17.94 0.66 0.00	20.26 0.76 0.00	24.69 1.00 0.00	31.39 1.29 0.00	27.85 1.07 0.00	25.18 0.95 0.00	21.78 0.82 0.00	19.69 0.68 0.00
STEUBEN_REC_LFGE 323667	19.46 0.33 0.00	17.99 0.32 0.00	16.82 0.25 0.00	16.60 0.21 0.00	17.09 0.35 0.00	18.43 0.43 0.00	19.98 0.51 0.00	20.83 0.51 0.00	20.40 0.46 0.00	19.34 0.12 0.00	19.09 0.02 0.00	17.82 0.00 0.00	16.77 0.10 0.00	16.28 0.18 0.00	15.99 0.21 0.00	15.75 0.20 0.00	17.43 0.16 0.00	19.90 0.41 0.00	24.20 0.50 0.00	30.85 0.75 0.00	27.74 0.96 0.00	25.11 0.87 0.00	21.78 0.82 0.00	19.78 0.78 0.00
STILLWATER____SOLAR 323814	19.73 0.59 0.00	18.23 0.57 0.00	17.10 0.53 0.00	16.91 0.52 0.00	17.31 0.57 0.00	18.61 0.61 0.00	20.07 0.60 0.00	20.95 0.63 0.00	20.54 0.60 0.00	19.87 0.65 0.00	19.78 0.71 0.00	18.37 0.55 0.00	17.19 0.52 0.00	16.57 0.47 0.00	16.24 0.46 0.00	16.00 0.45 0.00	17.83 0.55 0.00	20.18 0.68 0.00	24.57 0.88 0.00	31.31 1.21 0.00	27.77 0.99 0.00	25.08 0.85 0.00	21.66 0.69 0.00	19.57 0.57 0.00
STONY____BROOK 24151	20.36 1.23 0.00	18.82 1.15 0.00	17.58 1.01 0.00	17.34 0.95 0.00	17.72 0.99 0.00	19.02 1.03 0.00	20.44 0.97 0.00	21.54 1.22 0.00	20.90 0.96 0.00	20.28 1.06 0.00	20.28 1.20 0.00	18.84 1.02 0.00	17.74 1.07 0.00	16.98 0.88 0.00	16.65 0.87 0.00	16.40 0.85 0.00	18.32 1.04 0.00	20.96 1.46 0.00	25.81 2.11 0.00	32.33 2.23 0.00	29.10 2.33 0.00	26.25 2.01 0.00	22.52 1.55 0.00	20.39 1.39 0.00
STURGEON_POOL_HYD 23609	19.71 0.57 0.00	18.16 0.49 0.00	17.05 0.48 0.00	16.91 0.52 0.00	17.19 0.45 0.00	18.48 0.49 0.00	20.00 0.53 0.00	20.91 0.59 0.00	20.40 0.46 0.00	19.74 0.52 0.00	19.65 0.57 0.00	18.41 0.59 0.00	17.22 0.55 0.00	16.60 0.50 0.00	16.30 0.52 0.00	16.08 0.53 0.00	17.87 0.59 0.00	20.29 0.80 0.00	24.83 1.14 0.00	31.42 1.32 0.00	27.90 1.12 0.00	25.13 0.90 0.00	21.70 0.73 0.00	19.59 0.59 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.76 0.63 0.00	18.23 0.57 0.00	17.12 0.55 0.00	16.95 0.56 0.00	17.26 0.52 0.00	18.56 0.56 0.00	20.07 0.60 0.00	21.01 0.69 0.00	20.52 0.58 0.00	19.85 0.63 0.00	19.76 0.69 0.00	18.48 0.66 0.00	17.30 0.63 0.00	16.68 0.58 0.00	16.38 0.60 0.00	16.14 0.59 0.00	17.94 0.66 0.00	20.35 0.86 0.00	24.88 1.18 0.00	31.55 1.44 0.00	27.98 1.20 0.00	25.23 0.99 0.00	21.78 0.82 0.00	19.69 0.68 0.00
SWANROAD_115KV_TB1 355699	17.54 -1.59 0.00	16.24 -1.43 0.00	14.96 -1.61 0.00	14.69 -1.70 0.00	15.26 -1.47 0.00	16.49 -1.51 0.00	17.76 -1.71 0.00	18.21 -2.11 0.00	17.85 -2.09 0.00	16.95 -2.27 0.00	16.75 -2.33 0.00	15.70 -2.12 0.00	15.00 -1.67 0.00	14.76 -1.34 0.00	14.41 -1.37 0.00	14.16 -1.38 0.00	15.57 -1.71 0.00	17.64 -1.85 0.00	20.78 -2.91 0.00	26.10 -4.00 0.00	23.62 -3.16 0.00	21.45 -2.79 0.00	19.04 -1.93 0.00	17.60 -1.41 0.00
SYNERGY____BIOGAS 323694	18.29 -0.84 0.00	16.84 -0.83 0.00	15.79 -0.78 0.00	15.69 -0.70 0.00	15.88 -0.85 0.00	17.15 -0.85 0.00	18.50 -0.97 0.00	19.12 -1.20 0.00	18.75 -1.20 0.00	18.07 -1.15 0.00	17.61 -1.47 0.00	16.82 -1.00 0.00	15.69 -0.98 0.00	15.39 -0.71 0.00	15.06 -0.73 0.00	14.77 -0.78 0.00	16.36 -0.92 0.00	18.27 -1.23 0.00	21.99 -1.71 0.00	27.87 -2.23 0.00	25.04 -1.74 0.00	22.73 -1.50 0.00	20.09 -0.88 0.00	18.49 -0.51 0.00
SYRACUSE____ENERGY_ST1 323597	19.19 0.06 0.00	17.72 0.05 0.00	16.59 0.02 0.00	16.39 0.00 0.00	16.79 0.05 0.00	18.05 0.05 0.00	19.55 0.08 0.00	20.42 0.10 0.00	20.08 0.14 0.00	19.32 0.10 0.00	19.19 0.11 0.00	17.93 0.11 0.00	16.80 0.13 0.00	16.24 0.14 0.00	15.92 0.14 0.00	15.67 0.12 0.00	17.40 0.12 0.00	19.57 0.08 0.00	23.70 0.00 0.00	30.13 0.03 0.00	26.88 0.11 0.00	24.31 0.07 0.00	21.05 0.08 0.00	19.08 0.08 0.00

SYRACUSE___ENERGY_ST2 323598	19.19 0.06 0.00	17.72 0.05 0.00	16.59 0.02 0.00	16.39 0.00 0.00	16.79 0.05 0.00	18.05 0.05 0.00	19.55 0.08 0.00	20.42 0.10 0.00	20.08 0.14 0.00	19.32 0.10 0.00	19.19 0.11 0.00	17.93 0.11 0.00	16.80 0.13 0.00	16.24 0.14 0.00	15.92 0.14 0.00	15.67 0.12 0.00	17.40 0.12 0.00	19.57 0.08 0.00	23.70 0.00 0.00	30.13 0.03 0.00	26.88 0.11 0.00	24.31 0.07 0.00	21.05 0.08 0.00	19.08 0.08 0.00
SYRACUSE___POWER 24017	19.13 0.00 0.00	17.67 0.00 0.00	16.52 -0.05 0.00	16.34 -0.05 0.00	16.72 -0.02 0.00	18.00 0.00 0.00	19.49 0.02 0.00	20.34 0.02 0.00	20.00 0.06 0.00	19.22 0.00 0.00	19.09 0.02 0.00	17.86 0.04 0.00	16.72 0.05 0.00	16.18 0.08 0.00	15.86 0.08 0.00	15.61 0.06 0.00	17.33 0.05 0.00	19.51 0.02 0.00	23.63 -0.07 0.00	30.04 -0.06 0.00	26.80 0.03 0.00	24.24 0.00 0.00	20.99 0.02 0.00	19.02 0.02 0.00
TALLMAN__138KV_BK151 55660	19.86 0.73 0.00	18.32 0.65 0.00	17.20 0.63 0.00	17.05 0.66 0.00	17.34 0.60 0.00	18.65 0.65 0.00	20.17 0.70 0.00	21.13 0.81 0.00	20.64 0.70 0.00	19.97 0.75 0.00	19.90 0.82 0.00	18.62 0.80 0.00	17.42 0.75 0.00	16.79 0.69 0.00	16.49 0.71 0.00	16.26 0.72 0.00	18.06 0.78 0.00	20.51 1.01 0.00	25.07 1.37 0.00	31.79 1.69 0.00	28.20 1.42 0.00	25.40 1.16 0.00	21.93 0.96 0.00	19.80 0.80 0.00
TEALLAVE_115KV_TB7 355573	19.07 -0.06 0.00	17.62 -0.05 0.00	16.49 -0.08 0.00	16.29 -0.10 0.00	16.69 -0.05 0.00	17.94 -0.05 0.00	19.43 -0.04 0.00	20.28 -0.04 0.00	19.92 -0.02 0.00	19.16 -0.06 0.00	19.04 -0.04 0.00	17.80 -0.02 0.00	16.69 0.02 0.00	16.15 0.05 0.00	15.83 0.05 0.00	15.58 0.03 0.00	17.30 0.02 0.00	19.46 -0.04 0.00	23.53 -0.17 0.00	29.92 -0.18 0.00	26.67 -0.11 0.00	24.14 -0.10 0.00	20.90 -0.06 0.00	18.94 -0.06 0.00
TELGRAPH_34_KV_EAST 80808	17.98 -1.15 0.00	16.61 -1.06 0.00	15.33 -1.24 0.00	15.08 -1.31 0.00	15.65 -1.09 0.00	16.90 -1.10 0.00	18.22 -1.25 0.00	18.78 -1.54 0.00	18.41 -1.54 0.00	17.49 -1.73 0.00	17.28 -1.79 0.00	16.20 -1.62 0.00	15.44 -1.23 0.00	15.17 -0.93 0.00	14.82 -0.96 0.00	14.55 -1.00 0.00	16.03 -1.24 0.00	18.17 -1.33 0.00	21.52 -2.18 0.00	27.09 -3.01 0.00	24.47 -2.30 0.00	22.22 -2.01 0.00	19.64 -1.32 0.00	18.09 -0.91 0.00
TEMPLE___115KV_TB 2 55572	19.09 -0.04 0.00	17.63 -0.04 0.00	16.49 -0.08 0.00	16.31 -0.08 0.00	16.69 -0.05 0.00	17.96 -0.04 0.00	19.43 -0.04 0.00	20.28 -0.04 0.00	19.94 0.00 0.00	19.18 -0.04 0.00	19.06 -0.02 0.00	17.82 0.00 0.00	16.70 0.03 0.00	16.16 0.06 0.00	15.85 0.06 0.00	15.60 0.05 0.00	17.30 0.02 0.00	19.46 -0.04 0.00	23.56 -0.14 0.00	29.92 -0.18 0.00	26.70 -0.08 0.00	24.16 -0.07 0.00	20.90 -0.06 0.00	18.96 -0.04 0.00
TIANA____69_KV_BK 1 55817	20.43 1.30 0.00	18.91 1.24 0.00	17.70 1.13 0.00	17.49 1.10 0.00	17.81 1.07 0.00	19.08 1.08 0.00	20.50 1.03 0.00	21.58 1.26 0.00	20.98 1.04 0.00	20.30 1.08 0.00	20.28 1.20 0.00	18.82 1.00 0.00	17.70 1.03 0.00	16.89 0.79 0.00	16.54 0.76 0.00	16.33 0.78 0.00	18.32 1.04 0.00	20.88 1.38 0.00	25.78 2.09 0.00	32.27 2.17 0.00	29.00 2.22 0.00	26.35 2.11 0.00	22.68 1.72 0.00	20.46 1.46 0.00
TILDEN___115KV_TB1 80814	19.13 0.00 0.00	17.67 0.00 0.00	16.52 -0.05 0.00	16.34 -0.05 0.00	16.72 -0.02 0.00	18.00 0.00 0.00	19.49 0.02 0.00	20.34 0.02 0.00	20.00 0.06 0.00	19.22 0.00 0.00	19.09 0.02 0.00	17.86 0.04 0.00	16.72 0.05 0.00	16.18 0.08 0.00	15.86 0.08 0.00	15.61 0.06 0.00	17.33 0.05 0.00	19.51 0.02 0.00	23.63 -0.07 0.00	30.04 -0.06 0.00	26.80 0.03 0.00	24.24 0.00 0.00	20.99 0.02 0.00	19.02 0.02 0.00
TRIGEN___CC 323695	20.13 0.99 0.00	18.57 0.90 0.00	17.40 0.83 0.00	17.23 0.84 0.00	17.52 0.79 0.00	18.83 0.83 0.00	20.31 0.84 0.00	21.34 1.02 0.00	20.82 0.88 0.00	20.18 0.96 0.00	20.12 1.05 0.00	18.80 0.98 0.00	17.62 0.95 0.00	16.92 0.82 0.00	16.60 0.82 0.00	16.34 0.79 0.00	18.23 0.95 0.00	20.74 1.25 0.00	25.45 1.75 0.00	32.12 2.02 0.00	28.70 1.93 0.00	25.88 1.65 0.00	22.33 1.36 0.00	20.16 1.16 0.00
TRINITY__115KV__ 4 BK 55933	19.65 0.52 0.00	18.15 0.48 0.00	17.07 0.50 0.00	16.90 0.51 0.00	17.22 0.49 0.00	18.52 0.52 0.00	20.00 0.53 0.00	20.83 0.51 0.00	20.42 0.48 0.00	19.76 0.54 0.00	19.65 0.57 0.00	18.32 0.50 0.00	17.12 0.45 0.00	16.52 0.42 0.00	16.22 0.44 0.00	15.98 0.44 0.00	17.80 0.52 0.00	20.10 0.60 0.00	24.46 0.76 0.00	31.06 0.96 0.00	27.55 0.78 0.00	24.92 0.68 0.00	21.55 0.59 0.00	19.50 0.49 0.00
UNION___PROCESSING_DRP 323587	18.40 -0.73 0.00	17.00 -0.67 0.00	15.79 -0.78 0.00	15.57 -0.82 0.00	16.07 -0.67 0.00	17.31 -0.68 0.00	18.71 -0.76 0.00	19.45 -0.87 0.00	18.28 -0.84 0.00	18.10 -0.97 0.00	16.95 -0.87 0.00	16.02 -0.65 0.00	15.63 -0.47 0.00	15.31 -0.47 0.00	15.04 -0.51 0.00	16.62 -0.66 0.00	18.77 -0.72 0.00	22.47 -1.23 0.00	28.41 -1.69 0.00	25.49 -1.29 0.00	23.10 -1.14 0.00	20.23 -0.73 0.00	18.47 -0.53 0.00	
UPPER HUDSON___HYD 24058	19.71 0.57 0.00	18.20 0.53 0.00	17.08 0.51 0.00	16.88 0.49 0.00	17.27 0.54 0.00	18.59 0.59 0.00	20.02 0.54 0.00	20.95 0.63 0.00	20.54 0.60 0.00	19.91 0.69 0.00	19.84 0.76 0.00	18.39 0.57 0.00	17.17 0.50 0.00	16.55 0.45 0.00	16.19 0.41 0.00	15.95 0.40 0.00	17.80 0.52 0.00	20.16 0.66 0.00	24.57 0.88 0.00	31.46 1.36 0.00	27.87 1.10 0.00	25.16 0.92 0.00	21.68 0.71 0.00	19.57 0.57 0.00
UPPER RAQUET___HYD 24056	18.10 -1.03 0.00	16.73 -0.94 0.00	15.69 -0.88 0.00	15.52 -0.87 0.00	15.85 -0.89 0.00	17.01 -0.99 0.00	18.46 -1.01 0.00	19.26 -1.06 0.00	19.04 -0.90 0.00	18.24 -0.98 0.00	18.03 -1.05 0.00	16.79 -1.03 0.00	15.64 -1.03 0.00	15.05 -1.05 0.00	14.68 -1.11 0.00	14.49 -1.06 0.00	16.12 -1.16 0.00	18.33 -1.17 0.00	22.42 -1.28 0.00	28.57 -1.53 0.00	25.44 -1.34 0.00	23.17 -1.07 0.00	19.94 -1.03 0.00	18.07 -0.93 0.00
VALLEY44_115KV_TB2 355964	18.69 -0.44 0.00	17.30 -0.37 0.00	16.04 -0.53 0.00	15.77 -0.62 0.00	16.34 -0.40 0.00	17.69 -0.31 0.00	19.16 -0.31 0.00	19.71 -0.61 0.00	19.26 -0.68 0.00	18.32 -0.90 0.00	18.08 -0.99 0.00	16.96 -0.86 0.00	16.10 -0.57 0.00	15.76 -0.34 0.00	15.39 -0.39 0.00	15.13 -0.42 0.00	16.64 -0.64 0.00	18.93 -0.57 0.00	22.56 -1.14 0.00	28.44 -1.66 0.00	25.60 -1.18 0.00	23.34 -0.90 0.00	20.61 -0.36 0.00	18.94 -0.06 0.00
VALLEY___115KV_TB 1-4 80826	19.34 0.21 0.00	17.86 0.19 0.00	16.75 0.18 0.00	16.57 0.18 0.00	16.92 0.18 0.00	18.18 0.18 0.00	19.63 0.16 0.00	20.42 0.10 0.00	20.00 0.06 0.00	19.26 0.04 0.00	19.11 0.04 0.00	17.82 0.00 0.00	16.64 -0.03 0.00	16.07 -0.03 0.00	15.73 -0.05 0.00	15.50 -0.05 0.00	17.23 -0.05 0.00	19.46 -0.04 0.00	23.72 0.02 0.00	30.19 0.09 0.00	26.91 0.13 0.00	24.36 0.12 0.00	21.05 0.08 0.00	19.10 0.10 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.13 0.99 0.00	18.62 0.95 0.00	17.43 0.86 0.00	17.28 0.89 0.00	17.64 0.90 0.00	19.01 1.01 0.00	20.60 1.13 0.00	21.56 1.24 0.00	21.20 1.26 0.00	20.43 1.21 0.00	20.26 1.18 0.00	18.89 1.07 0.00	17.67 1.00 0.00	17.07 0.97 0.00	16.70 0.92 0.00	16.40 0.86 0.00	18.23 0.95 0.00	20.63 1.13 0.00	25.10 1.40 0.00	31.97 1.87 0.00	28.52 1.74 0.00	25.79 1.55 0.00	22.24 1.28 0.00	20.16 1.16 0.00
VISCHER___FERRY HYD 24020	19.55 0.42 0.00	18.08 0.41 0.00	16.97 0.40 0.00	16.78 0.39 0.00	17.16 0.42 0.00	18.45 0.45 0.00	19.92 0.45 0.00	20.77 0.45 0.00	20.36 0.42 0.00	19.68 0.46 0.00	19.57 0.50 0.00	18.19 0.37 0.00	17.05 0.38 0.00	16.45 0.35 0.00	16.16 0.38 0.00	15.92 0.37 0.00	17.75 0.47 0.00	20.06 0.57 0.00	24.39 0.69 0.00	30.94 0.84 0.00	27.42 0.64 0.00	24.82 0.58 0.00	21.45 0.48 0.00	19.40 0.40 0.00
V_A_10_SYNC_DSASP 323832	17.95 -1.19 0.00	16.54 -1.13 0.00	15.53 -1.04 0.00	15.39 -1.00 0.00	15.58 -1.15 0.00	16.81 -1.19 0.00	18.15 -1.32 0.00	18.74 -1.59 0.00	18.37 -1.58 0.00	17.72 -1.50 0.00	17.32 -1.75 0.00	16.52 -1.30 0.00	15.42 -1.25 0.00	15.12 -0.98 0.00	14.79 -0.99 0.00	14.52 -1.03 0.00	16.05 -1.23 0.00	17.90 -1.60 0.00	21.45 -2.25 0.00	27.09 -3.01 0.00	24.29 -2.49 0.00	22.08 -2.16 0.00	19.52 -1.45 0.00	17.97 -1.03 0.00
V_CMM_10_SYNC_DSASP 323787	18.79 -0.34 0.00	17.35 -0.32 0.00	16.27 -0.30 0.00	16.10 -0.29 0.00	16.44 -0.30 0.00	17.66 -0.34 0.00	19.12 -0.35 0.00	19.98 -0.35 0.00	19.68 -0.26 0.00	18.93 -0.29 0.00	18.73 -0.34 0.00	17.46 -0.36 0.00	16.30 -0.37 0.00	15.73 -0.37 0.00	15.37 -0.41 0.00	15.16 -0.39 0.00	16.85 -0.43 0.00	19.09 -0.41 0.00	23.25 -0.45 0.00	29.56 -0.54 0.00	26.27 -0.51 0.00	23.87 -0.36 0.00	20.61 -0.36 0.00	18.70 -0.30 0.00
V_CMP_10_SYNC_DSASP 323788	19.00 -0.13 0.00	17.51 -0.16 0.00	16.39 -0.18 0.00	16.21 -0.18 0.00	16.50 -0.23 0.00	17.64 -0.36 0.00	19.16 -0.31 0.00	19.93 -0.39 0.00	19.68 -0.26 0.00	18.89 -0.33 0.00	18.56 -0.51 0.00	17.25 -0.57 0.00	16.02 -0.65 0.00	15.39 -0.71 0.00	14.95 -0.84 0.00	14.80 -0.75 0.00	16.47 -0.81 0.00	18.79 -0.70 0.00	22.99 -0.71 0.00	29.26 -0.84 0.00	26.03 -0.75 0.00	23.75 -0.48 0.00	20.48 -0.48 0.00	18.58 -0.42 0.00
V_D_10_SYNC_DSASP 323841	18.79 -0.34 0.00	17.35 -0.32 0.00	16.27 -0.30 0.00	16.10 -0.29 0.00	16.44 -0.30 0.00	17.66 -0.34 0.00	19.10 -0.37 0.00	19.98 -0.35 0.00	19.70 -0.24 0.00	18.93 -0.29 0.00	18.73 -0.34 0.00	17.46 -0.36 0.00	16.29 -0.38 0.00	15.70 -0.40 0.00	15.32 -0.46 0.00	15.13 -0.42 0.00	16.80 -0.48 0.00	19.07 -0.43 0.00	23.25 -0.45 0.00	29.56 -0.54 0.00	26.27 -0.51 0.00	23.90 -0.34 0.00	20.63 -0.34 0.00	18.72 -0.28 0.00
V_E_10_SYNC_DSASP 323830	20.57 1.44 0.00	19.05 1.38 0.00	17.81 1.24 0.00	17.72 1.33 0.00	18.08 1.34 0.00	19.47 1.48 0.00	21.16 1.69 0.00	22.11 1.79 0.00	21.72 1.77 0.00	20.70 1.48 0.00	20.39 1.32 0.00	19.01 1.19 0.00	17.69 1.02 0.00	17.10 1.00 0.00	16.71 0.93 0.00	16.45 0.90 0.00	18.35 1.07 0.00	20.86 1.36 0.00	25.59 1.90 0.00	32.81 2.71 0.00	29.45 2.68 0.00	26.59 2.35 0.00	22.87 1.91 0.00	20.75 1.75 0.00
V_F_30_NSYNC___DSASP 323816	19.76 0.63 0.00	18.25 0.58 0.00	17.13 0.56 0.00	16.95 0.56 0.00	17.32 0.59 0.00	18.63 0.63 0.00	20.09 0.62 0.00	20.99 0.67 0.00	20.56 0.62 0.00	19.89 0.67 0.00	19.80 0.72 0.00	18.41 0.59 0.00	17.20 0.53 0.00	16.60 0.50 0.00	16.26 0.47 0.00	16.01 0.47 0.00	17.87 0.59 0.00	20.22 0.72 0.00	24.60 0.90 0.00	31.36 1.26 0.00	27.82 1.04 0.00	25.13 0.90 0.00	21.70 0.73 0.00	19.61 0.61 0.00
V_F_30_SYNC_DSASP 323786	19.76 0.63 0.00	18.25 0.58 0.00	17.15 0.58 0.00	16.98 0.59 0.00	17.31 0.57 0.00	18.61 0.61 0.00	20.07 0.60 0.00	20.93 0.61 0.00	20.52 0.58 0.00	19.87 0.65 0.00	19.76 0.69 0.00	18.43 0.61 0.00	17.22 0.55 0.00	16.60 0.50 0.00	16.29 0.51 0.00	16.05 0.50 0.00	17.88 0.60 0.00	20.20 0.70 0.00	24.60 0.90 0.00	31.24 1.14 0.00	27.71 0.94 0.00	25.06 0.82 0.00	21.68 0.71 0.00	19.61 0.61 0.00
V_XM_10_SYNC_DSASP 323789	19.00 -0.13 0.00	17.51 -0.16 0.00	16.39 -0.18 0.00	16.21 -0.18 0.00	16.50 -0.23 0.00	17.64 -0.36 0.00	19.16 -0.31 0.00	19.93 -0.39 0.00	19.68 -0.26 0.00	18.89 -0.33 0.00	18.56 -0.51 0.00	17.25 -0.57 0.00	16.02 -0.65 0.00	15.39 -0.71 0.00	14.95 -0.84 0.00	14.80 -0.75 0.00	16.47 -0.81 0.00	18.79 -0.70 0.00	22.99 -0.71 0.00	29.26 -0.84 0.00	26.03 -0.75 0.00	23.75 -0.48 0.00	20.48 -0.48 0.00	18.58 -0.42 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.92 0.78 0.00	18.38 0.71 0.00	17.25 0.68 0.00	17.08 0.69 0.00	17.39 0.65 0.00	18.70 0.70 0.00	20.23 0.76 0.00	21.20 0.87 0.00	20.68 0.74 0.00	20.01 0.79 0.00	19.93 0.86 0.00	18.68 0.86 0.00	17.47 0.80 0.00	16.84 0.74 0.00	16.54 0.76 0.00	16.30 0.75 0.00	18.11 0.83 0.00	20.57 1.07 0.00	25.14 1.45 0.00	31.88 1.78 0.00	28.28 1.50 0.00	25.47 1.24 0.00	21.99 1.03 0.00	19.86 0.86 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.05 0.92 0.00	18.48 0.81 0.00	17.33 0.76 0.00	17.18 0.79 0.00	17.46 0.72 0.00	18.77 0.77 0.00	20.31 0.84 0.00	21.36 1.04 0.00	20.86 0.92 0.00	20.16 0.94 0.00	20.10 1.03 0.00	18.85 1.03 0.00	17.64 0.97 0.00	17.00 0.90 0.00	16.70 0.92 0.00	16.47 0.92 0.00	18.26 0.98 0.00	20.74 1.25 0.00	25.40 1.71 0.00	32.22 2.11 -0.01	28.60 1.82 -0.01	25.69 1.45 0.00	22.14 1.17 0.00	19.97 0.97 0.00
W50THST__13_KV_LOAD 356117	20.11 0.98 0.00	18.52 0.85 0.00	17.38 0.81 0.00	17.23 0.84 0.00	17.51 0.77 0.00	18.83 0.83 0.00	20.37 0.90 0.00	21.42 1.10 0.00	20.92 0.98 0.00	20.24 1.02 0.00	20.18 1.11 0.00	18.92 1.10 0.00	17.70 1.03 0.00	17.07 0.97 0.00	16.76 0.98 0.00	16.51 0.96 0.00	18.33 1.05 0.00	20.80 1.31 0.00	25.47 1.78 0.00	32.34 2.23 -0.01	28.68 1.90 -0.01	25.76 1.53 0.00	22.20 1.24 0.00	20.03 1.03 0.00
WADING RIVER_IC_1 23522	20.30 1.17 0.00	18.78 1.11 0.00	17.55 0.98 0.00	17.29 0.90 0.00	17.69 0.95 0.00	18.97 0.97 0.00	20.39 0.92 0.00	21.44 1.12 0.00	20.68 0.74 0.00	20.09 0.87 0.00	20.09 1.01 0.00	18.59 0.77 0.00	17.55 0.88 0.00	16.76 0.66 0.00	16.40 0.61 0.00	16.22 0.67 0.00	18.13 0.85 0.00	20.74 1.25 0.00	25.57 1.87 0.00	31.88 1.78 0.00	28.73 1.95 0.00	26.06 1.82 0.00	22.24 1.28 0.00	20.20 1.20 0.00
WADING RIVER_IC_2 23547	20.30 1.17 0.00	18.78 1.11 0.00	17.55 0.98 0.00	17.29 0.90 0.00	17.69 0.95 0.00	18.97 0.97 0.00	20.39 0.92 0.00	21.44 1.12 0.00	20.68 0.74 0.00	20.09 0.87 0.00	20.09 1.01 0.00	18.59 0.77 0.00	17.55 0.88 0.00	16.76 0.66 0.00	16.40 0.61 0.00	16.22 0.67 0.00	18.13 0.85 0.00	20.74 1.25 0.00	25.57 1.87 0.00	31.88 1.78 0.00	28.73 1.95 0.00	26.06 1.82 0.00	22.24 1.28 0.00	20.20 1.20 0.00

WADING RIVER_IC_3 23601	20.30 1.17 0.00	18.78 1.11 0.00	17.55 0.98 0.00	17.29 0.90 0.00	17.69 0.95 0.00	18.97 0.97 0.00	20.39 0.92 0.00	21.44 1.12 0.00	20.68 0.74 0.00	20.09 0.87 0.00	20.09 1.01 0.00	18.59 0.77 0.00	17.55 0.88 0.00	16.76 0.66 0.00	16.40 0.61 0.00	16.22 0.67 0.00	18.13 0.85 0.00	20.74 1.25 0.00	25.57 1.87 0.00	31.88 1.78 0.00	28.73 1.95 0.00	26.06 1.82 0.00	22.24 1.28 0.00	20.20 1.20 0.00
WALDENNY_I2_KV_BK2 80841	18.18 -0.96 0.00	16.80 -0.87 0.00	15.51 -1.06 0.00	15.23 -1.16 0.00	15.83 -0.90 0.00	17.10 -0.90 0.00	18.44 -1.03 0.00	18.92 -1.40 0.00	18.55 -1.40 0.00	17.63 -1.60 0.00	17.42 -1.66 0.00	16.32 -1.50 0.00	15.57 -1.10 0.00	15.29 -0.80 0.00	14.93 -0.85 0.00	14.66 -0.89 0.00	16.12 -1.16 0.00	18.31 -1.19 0.00	21.66 -2.04 0.00	27.24 -2.86 0.00	24.66 -2.12 0.00	22.39 -1.84 0.00	19.83 -1.13 0.00	18.30 -0.70 0.00
WALDEN___HYDRO 24148	19.88 0.75 0.00	18.32 0.65 0.00	17.20 0.63 0.00	17.05 0.66 0.00	17.36 0.62 0.00	18.66 0.67 0.00	20.19 0.72 0.00	21.07 0.75 0.00	20.58 0.64 0.00	19.89 0.67 0.00	19.80 0.72 0.00	18.51 0.69 0.00	17.32 0.65 0.00	16.70 0.60 0.00	16.40 0.62 0.00	16.17 0.62 0.00	17.99 0.71 0.00	20.43 0.94 0.00	25.02 1.33 0.00	31.76 1.66 0.00	28.20 1.42 0.00	25.40 1.16 0.00	21.91 0.94 0.00	19.78 0.78 0.00
WARRENSBURG____ 23737	19.71 0.57 0.00	18.20 0.53 0.00	17.08 0.51 0.00	16.88 0.49 0.00	17.27 0.54 0.00	18.59 0.59 0.00	20.02 0.54 0.00	20.95 0.63 0.00	20.54 0.60 0.00	19.91 0.69 0.00	19.84 0.76 0.00	18.39 0.57 0.00	17.17 0.50 0.00	16.55 0.45 0.00	16.19 0.41 0.00	15.95 0.40 0.00	17.80 0.52 0.00	20.16 0.66 0.00	24.57 0.88 0.00	31.46 1.36 0.00	27.87 1.10 0.00	25.16 0.92 0.00	21.68 0.71 0.00	19.57 0.57 0.00
WATERSIDE___6 8 9 23538	20.15 1.01 -0.01	18.55 0.88 0.00	17.40 0.83 0.00	17.26 0.87 0.00	17.52 0.79 0.00	18.83 0.83 0.00	20.33 0.86 0.00	21.36 1.04 0.00	20.84 0.90 0.00	20.20 0.98 0.00	20.16 1.09 0.00	18.93 1.10 -0.01	17.73 1.05 -0.01	17.09 0.98 -0.01	16.78 0.99 -0.01	16.54 0.98 -0.01	18.36 1.07 -0.01	20.80 1.31 0.00	25.51 1.80 -0.01	32.31 2.20 -0.02	28.69 1.90 -0.01	25.76 1.53 0.00	22.22 1.26 0.00	20.07 1.06 -0.01
WATKINRD_115KV_LN8_ILLION 55919	19.32 0.19 0.00	17.85 0.18 0.00	16.74 0.17 0.00	16.57 0.18 0.00	16.90 0.17 0.00	18.18 0.18 0.00	19.65 0.18 0.00	20.46 0.14 0.00	20.06 0.12 0.00	19.34 0.12 0.00	19.19 0.11 0.00	17.91 0.09 0.00	16.74 0.07 0.00	16.16 0.06 0.00	15.85 0.06 0.00	15.61 0.06 0.00	17.37 0.09 0.00	19.59 0.10 0.00	23.84 0.14 0.00	30.34 0.24 0.00	26.99 0.21 0.00	24.43 0.19 0.00	21.13 0.17 0.00	19.15 0.15 0.00
WATSON___69_KV_BK 1 55734	20.47 1.34 0.00	18.92 1.25 0.00	17.71 1.14 0.00	17.50 1.11 0.00	17.82 1.09 0.00	19.11 1.12 0.00	20.56 1.09 0.00	21.62 1.30 0.00	21.06 1.12 0.00	20.41 1.19 0.00	20.37 1.30 0.00	18.96 1.14 0.00	17.80 1.13 0.00	17.05 0.95 0.00	16.71 0.93 0.00	16.47 0.92 0.00	18.44 1.16 0.00	21.02 1.52 0.00	25.90 2.20 0.00	32.54 2.44 0.00	29.21 2.44 0.00	26.42 2.18 0.00	22.77 1.80 0.00	20.54 1.54 0.00
WDELAWARE___HYD 323627	20.01 0.88 0.00	18.47 0.80 0.00	17.30 0.73 0.00	17.11 0.72 0.00	17.47 0.74 0.00	18.81 0.81 0.00	20.35 0.88 0.00	21.24 0.92 0.00	20.72 0.78 0.00	19.97 0.75 0.00	19.89 0.82 0.00	18.57 0.75 0.00	17.39 0.72 0.00	16.78 0.68 0.00	16.46 0.68 0.00	16.22 0.67 0.00	18.04 0.76 0.00	20.55 1.05 0.00	25.17 1.47 0.00	31.91 1.81 0.00	28.41 1.63 0.00	25.54 1.31 0.00	22.06 1.09 0.00	19.89 0.89 0.00
WEST BABYLON___IC 23714	20.41 1.28 0.00	18.85 1.18 0.00	17.65 1.08 0.00	17.46 1.07 0.00	17.76 1.02 0.00	19.06 1.06 0.00	20.50 1.03 0.00	21.56 1.24 0.00	21.02 1.08 0.00	20.35 1.13 0.00	20.31 1.24 0.00	18.94 1.12 0.00	17.77 1.10 0.00	17.02 0.92 0.00	16.70 0.92 0.00	16.45 0.90 0.00	18.40 1.12 0.00	20.96 1.46 0.00	25.83 2.13 0.00	32.48 2.38 0.00	29.13 2.36 0.00	26.32 2.08 0.00	22.68 1.72 0.00	20.48 1.48 0.00
WEST CANADA___HYD 24049	19.19 0.06 0.00	17.72 0.05 0.00	16.62 0.05 0.00	16.44 0.05 0.00	16.79 0.05 0.00	18.05 0.05 0.00	19.53 0.06 0.00	20.38 0.06 0.00	19.98 0.04 0.00	19.28 0.06 0.00	19.13 0.06 0.00	17.87 0.05 0.00	16.72 0.05 0.00	16.15 0.05 0.00	15.85 0.06 0.00	15.60 0.05 0.00	17.35 0.07 0.00	19.55 0.06 0.00	23.77 0.07 0.00	30.22 0.12 0.00	26.86 0.08 0.00	24.31 0.07 0.00	21.03 0.06 0.00	19.06 0.06 0.00
WESTERN_NY_WIND 24143	18.19 -0.94 0.00	16.80 -0.87 0.00	15.53 -1.04 0.00	15.29 -1.10 0.00	15.87 -0.87 0.00	17.13 -0.86 0.00	18.46 -1.01 0.00	19.08 -1.24 0.00	18.70 -1.24 0.00	17.78 -1.44 0.00	17.55 -1.53 0.00	16.45 -1.37 0.00	15.65 -1.02 0.00	15.36 -0.74 0.00	15.01 -0.77 0.00	14.74 -0.81 0.00	16.28 -1.00 0.00	18.46 -1.03 0.00	21.94 -1.75 0.00	27.69 -2.41 0.00	25.01 -1.77 0.00	22.69 -1.55 0.00	20.00 -0.96 0.00	18.37 -0.63 0.00
WESTOVER___LESR 323668	19.30 0.17 0.00	17.83 0.16 0.00	16.69 0.12 0.00	16.49 0.10 0.00	16.89 0.15 0.00	18.20 0.20 0.00	19.70 0.23 0.00	20.55 0.22 0.00	20.16 0.22 0.00	19.34 0.12 0.00	19.17 0.10 0.00	17.93 0.11 0.00	16.82 0.15 0.00	16.29 0.19 0.00	15.96 0.17 0.00	15.72 0.17 0.00	17.43 0.16 0.00	19.73 0.23 0.00	23.91 0.21 0.00	30.37 0.27 0.00	27.12 0.35 0.00	24.55 0.32 0.00	21.30 0.34 0.00	19.32 0.32 0.00
WETHRSFD_WT_PWR 323626	17.96 -1.17 0.00	16.57 -1.10 0.00	15.51 -1.06 0.00	15.39 -1.00 0.00	15.56 -1.17 0.00	16.81 -1.19 0.00	18.15 -1.32 0.00	18.59 -1.73 0.00	18.25 -1.70 0.00	17.53 -1.69 0.00	17.03 -2.04 0.00	16.32 -1.50 0.00	15.22 -1.45 0.00	14.94 -1.16 0.00	14.57 -1.21 0.00	14.29 -1.26 0.00	15.83 -1.45 0.00	17.70 -1.79 0.00	21.26 -2.44 0.00	26.82 -3.28 0.00	24.21 -2.57 0.00	22.08 -2.16 0.00	19.58 -1.38 0.00	18.13 -0.87 0.00
WHAVSTOR_138KV_BK127 55557	19.86 0.73 0.00	18.31 0.64 0.00	17.18 0.61 0.00	17.03 0.64 0.00	17.32 0.59 0.00	18.65 0.65 0.00	20.17 0.70 0.00	21.13 0.81 0.00	20.62 0.68 0.00	19.95 0.73 0.00	19.88 0.80 0.00	18.60 0.78 0.00	17.42 0.75 0.00	16.79 0.69 0.00	16.49 0.71 0.00	16.25 0.70 0.00	18.04 0.76 0.00	20.49 0.99 0.00	25.05 1.35 0.00	31.76 1.66 0.00	28.17 1.39 0.00	25.40 1.16 0.00	21.91 0.94 0.00	19.78 0.78 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.86 0.73 0.00	18.31 0.64 0.00	17.18 0.61 0.00	17.03 0.64 0.00	17.32 0.59 0.00	18.65 0.65 0.00	20.17 0.70 0.00	21.13 0.81 0.00	20.62 0.68 0.00	19.95 0.73 0.00	19.88 0.80 0.00	18.60 0.78 0.00	17.42 0.75 0.00	16.79 0.69 0.00	16.49 0.71 0.00	16.25 0.70 0.00	18.04 0.76 0.00	20.49 0.99 0.00	25.05 1.35 0.00	31.76 1.66 0.00	28.17 1.39 0.00	25.40 1.16 0.00	21.91 0.94 0.00	19.78 0.78 0.00

WHITEHAL_115KV_TB1 80871	19.86 0.73 0.00	18.34 0.67 0.00	17.22 0.65 0.00	17.05 0.66 0.00	17.41 0.67 0.00	18.74 0.74 0.00	20.15 0.68 0.00	21.13 0.81 0.00	20.70 0.76 0.00	20.10 0.88 0.00	20.01 0.93 0.00	18.55 0.73 0.00	17.27 0.60 0.00	16.63 0.53 0.00	16.26 0.47 0.00	16.00 0.45 0.00	17.90 0.62 0.00	20.28 0.78 0.00	24.79 1.09 0.00	31.82 1.72 0.00	28.20 1.42 0.00	25.40 1.16 0.00	21.87 0.90 0.00	19.72 0.72 0.00
WHITEPLN_13_KV_LOAD 356215	20.09 0.96 0.00	18.52 0.85 0.00	17.38 0.81 0.00	17.23 0.84 0.00	17.51 0.77 0.00	18.86 0.86 0.00	20.37 0.90 0.00	21.34 1.02 0.00	20.82 0.88 0.00	20.16 0.94 0.00	20.10 1.03 0.00	18.85 1.03 0.00	17.62 0.95 0.00	16.99 0.89 0.00	16.68 0.90 0.00	16.45 0.90 0.00	18.26 0.98 0.00	20.78 1.29 0.00	25.38 1.68 0.00	32.24 2.14 0.00	28.57 1.79 0.00	25.72 1.48 0.00	22.18 1.22 0.00	20.01 1.01 0.00
WM_FLOYD_69_KV_BK2 356380	20.34 1.21 0.00	18.82 1.15 0.00	17.61 1.04 0.00	17.42 1.03 0.00	17.72 0.99 0.00	19.01 1.01 0.00	20.42 0.95 0.00	21.48 1.16 0.00	20.88 0.94 0.00	20.20 0.98 0.00	20.18 1.11 0.00	18.75 0.93 0.00	17.62 0.95 0.00	16.86 0.76 0.00	16.51 0.73 0.00	16.30 0.75 0.00	18.26 0.98 0.00	20.80 1.31 0.00	25.66 1.97 0.00	32.12 2.02 0.00	28.86 2.09 0.00	26.18 1.94 0.00	22.54 1.57 0.00	20.33 1.33 0.00
WOODARD__115KV_TB2 355635	19.06 -0.08 0.00	17.60 -0.07 0.00	16.47 -0.10 0.00	16.28 -0.11 0.00	16.67 -0.07 0.00	17.93 -0.07 0.00	19.39 -0.08 0.00	20.24 -0.08 0.00	19.90 -0.04 0.00	19.14 -0.08 0.00	19.02 -0.06 0.00	17.78 -0.04 0.00	16.67 0.00 0.00	16.12 0.02 0.00	15.81 0.03 0.00	15.56 0.02 0.00	17.26 -0.02 0.00	19.42 -0.08 0.00	23.51 -0.19 0.00	29.86 -0.24 0.00	26.62 -0.16 0.00	24.09 -0.15 0.00	20.86 -0.10 0.00	18.93 -0.08 0.00
YORK__WARBASSE 23770	20.23 1.09 -0.01	18.61 0.94 0.00	17.45 0.88 0.00	17.31 0.92 0.00	17.56 0.82 0.00	18.84 0.85 0.00	20.33 0.86 0.00	21.38 1.06 0.00	20.86 0.92 0.00	20.22 1.00 0.00	20.22 1.14 0.00	18.99 1.16 -0.01	17.76 1.08 -0.01	17.12 1.01 -0.01	16.82 1.03 -0.01	16.57 1.01 -0.01	18.41 1.12 -0.01	20.88 1.38 0.00	25.60 1.90 -0.01	32.46 2.35 -0.02	28.82 2.03 -0.01	25.86 1.62 0.00	22.31 1.34 0.00	20.15 1.14 -0.01