

# Time Weighted/Integrated Real Time LBMP- Generator

		--- LBMP \$					--- Marginal Cost of Losses					--- Marginal Cost of Congestion													05/11/2024		
Generator Data																											
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00		
59TH STREET_GT_1 24138	EDT	26.93	25.43	18.78	18.03	19.00	20.85	22.10	21.95	20.97	25.95	27.53	20.44	19.94	18.91	19.89	21.91	20.67	23.44	25.76	25.15	30.85	28.77	23.12	25.09		
		1.69	1.53	1.00	0.91	0.90	1.07	1.23	1.37	1.36	1.12	1.05	1.08	0.95	1.18	1.22	1.26	1.19	1.38	1.52	1.65	2.01	1.77	1.45	1.38		
		-0.63	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-8.60	-8.83	-1.86	-4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_1 24260	EDT	26.92	25.43	18.78	18.04	19.01	20.86	22.10	21.94	21.00	26.44	27.69	20.46	20.00	18.88	19.86	21.88	20.66	23.43	25.75	25.13	30.81	28.76	23.13	25.09		
		1.71	1.53	1.01	0.91	0.91	1.08	1.23	1.37	1.35	1.11	1.03	1.05	0.93	1.15	1.20	1.24	1.18	1.36	1.51	1.63	1.98	1.77	1.46	1.38		
		-0.62	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.11	-9.02	-1.91	-4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_2 24261	EDT	26.92	25.43	18.78	18.04	19.01	20.86	22.10	21.94	21.00	26.44	27.69	20.46	20.00	18.88	19.86	21.88	20.66	23.43	25.75	25.13	30.81	28.76	23.13	25.09		
		1.71	1.53	1.01	0.91	0.91	1.08	1.23	1.37	1.35	1.11	1.03	1.05	0.93	1.15	1.20	1.24	1.18	1.36	1.51	1.63	1.98	1.77	1.46	1.38		
		-0.62	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.11	-9.02	-1.91	-4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK HUDSON___FALLS 24011	EDT	25.98	25.11	18.75	18.12	19.12	21.00	22.19	21.88	20.46	17.03	18.33	18.24	15.65	18.58	19.62	21.79	20.51	23.41	25.69	24.84	30.65	28.70	23.04	25.07		
		1.37	1.26	0.98	0.99	1.02	1.22	1.33	1.30	1.08	0.81	0.69	0.74	0.67	0.85	0.96	1.14	1.03	1.35	1.45	1.34	1.82	1.70	1.38	1.36		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.05	25.18	18.84	18.22	19.20	21.13	22.34	22.01	20.53	17.07	18.38	18.32	15.72	18.66	19.68	21.86	20.62	23.59	25.91	24.99	30.86	28.93	23.18	25.21		
		1.45	1.32	1.06	1.09	1.10	1.35	1.48	1.43	1.15	0.85	0.74	0.82	0.73	0.94	1.03	1.21	1.14	1.53	1.67	1.50	2.03	1.93	1.52	1.50		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.98	25.11	18.75	18.12	19.12	21.00	22.19	21.88	20.46	17.03	18.33	18.24	15.65	18.58	19.62	21.79	20.51	23.41	25.69	24.84	30.65	28.70	23.04	25.07		
		1.37	1.26	0.98	0.99	1.02	1.22	1.33	1.30	1.08	0.81	0.69	0.74	0.67	0.85	0.96	1.14	1.03	1.35	1.45	1.34	1.82	1.70	1.38	1.36		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.73	24.84	18.48	17.82	18.91	20.64	21.76	21.45	20.07	16.79	18.08	18.02	15.44	18.31	19.28	21.33	20.04	22.80	25.08	24.45	30.10	28.33	22.69	24.73		
		1.12	0.99	0.70	0.69	0.81	0.86	0.90	0.87	0.68	0.57	0.43	0.52	0.46	0.59	0.62	0.69	0.56	0.74	0.84	0.95	1.26	1.33	1.03	1.01		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.79	24.11	17.97	17.35	18.31	19.92	21.00	20.77	19.53	16.37	17.62	17.51	15.03	17.80	18.76	20.76	19.58	22.21	24.36	23.72	29.07	27.24	21.87	23.88		
		0.19	0.25	0.20	0.22	0.21	0.13	0.14	0.18	0.14	0.15	-0.02	0.01	0.04	0.08	0.10	0.11	0.10	0.14	0.11	0.22	0.24	0.24	0.20	0.17		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.50	23.83	17.80	17.15	18.12	19.78	20.88	20.55	19.38	16.19	17.80	17.64	15.08	17.81	18.74	20.75	19.59	22.17	24.38	23.48	28.80	27.00	21.59	23.71		
		-0.10	-0.02	0.03	0.03	0.02	0.00	0.01	-0.03	0.00	-0.03	0.15	0.14	0.09	0.08	0.08	0.10	0.11	0.10	0.13	-0.01	-0.04	0.00	-0.08	0.00		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.30	24.55	18.30	17.66	18.67	20.35	21.45	21.14	19.83	16.53	17.70	17.56	15.09	17.85	18.94	21.04	19.91	22.64	24.87	24.23	29.73	27.84	22.34	24.36		
		0.70	0.70	0.52	0.53	0.56	0.56	0.59	0.56	0.45	0.31	0.06	0.06	0.11	0.12	0.27	0.39	0.44	0.57	0.63	0.73	0.90	0.84	0.67	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		
ALBANY_2_SOLAR 323834	EDT	25.30	24.54	18.29	17.65	18.66	20.34	21.44	21.14	19.83	16.53	17.70	17.56	15.09	17.85	18.94	21.03	19.91	22.63	24.86	24.22	29.72	27.83	22.33	24.35		
		0.69	0.69	0.52	0.53	0.55	0.56	0.58	0.56	0.44	0.30	0.06	0.06	0.10	0.12	0.27	0.39	0.43	0.57	0.62	0.72	0.89	0.83	0.67	0.64		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.79	24.11	17.97	17.35	18.31	19.92	21.00	20.77	19.53	16.37	17.62	17.51	15.03	17.80	18.76	20.76	19.58	22.21	24.36	23.72	29.07	27.24	21.87	23.88		
		0.19	0.25	0.20	0.22	0.21	0.13	0.14	0.18	0.14	0.15	-0.02	0.01	0.04	0.08	0.10	0.11	0.10	0.14	0.11	0.22	0.24	0.24	0.20	0.17		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.79 0.19 0.00	24.11 0.25 0.00	17.97 0.20 0.00	17.35 0.22 0.00	18.31 0.21 0.00	19.92 0.13 0.00	21.00 0.14 0.00	20.77 0.18 0.00	19.53 0.14 0.00	16.37 0.15 0.00	17.62 -0.02 0.00	17.51 0.01 0.00	15.03 0.04 0.00	17.80 0.08 0.00	18.76 0.10 0.00	20.76 0.11 0.00	19.58 0.10 0.00	22.21 0.14 0.00	24.36 0.11 0.00	23.72 0.22 0.00	29.07 0.24 0.00	27.24 0.24 0.00	21.87 0.20 0.00	23.88 0.17 0.00
ALBANY___3 23573	24.79 0.19 0.00	24.11 0.25 0.00	17.97 0.20 0.00	17.35 0.22 0.00	18.31 0.21 0.00	19.92 0.13 0.00	21.00 0.14 0.00	20.77 0.18 0.00	19.53 0.14 0.00	16.37 0.15 0.00	17.62 -0.02 0.00	17.51 0.01 0.00	15.03 0.04 0.00	17.80 0.08 0.00	18.76 0.10 0.00	20.76 0.11 0.00	19.58 0.10 0.00	22.21 0.14 0.00	24.36 0.11 0.00	23.72 0.22 0.00	29.07 0.24 0.00	27.24 0.24 0.00	21.87 0.20 0.00	23.88 0.17 0.00
ALBANY___4 23574	24.79 0.19 0.00	24.11 0.25 0.00	17.97 0.20 0.00	17.35 0.22 0.00	18.31 0.21 0.00	19.92 0.13 0.00	21.00 0.14 0.00	20.77 0.18 0.00	19.53 0.14 0.00	16.37 0.15 0.00	17.62 -0.02 0.00	17.51 0.01 0.00	15.03 0.04 0.00	17.80 0.08 0.00	18.76 0.10 0.00	20.76 0.11 0.00	19.58 0.10 0.00	22.21 0.14 0.00	24.36 0.11 0.00	23.72 0.22 0.00	29.07 0.24 0.00	27.24 0.24 0.00	21.87 0.20 0.00	23.88 0.17 0.00
ALBANY___LFGE 323615	25.06 0.45 0.00	24.33 0.47 0.00	18.13 0.35 0.00	17.49 0.36 0.00	18.47 0.37 0.00	20.12 0.33 0.00	21.22 0.36 0.00	20.97 0.39 0.00	19.72 0.34 0.00	16.52 0.30 0.00	17.79 0.14 0.00	17.68 0.18 0.00	15.17 0.19 0.00	17.98 0.25 0.00	18.95 0.28 0.00	20.98 0.33 0.00	19.78 0.31 0.00	22.45 0.39 0.00	24.62 0.38 0.00	23.98 0.48 0.00	29.41 0.58 0.00	27.56 0.56 0.00	22.12 0.45 0.00	24.13 0.42 0.00
ALCOA_PA_115KV_PL-6C 55860	24.59 -0.02 0.00	23.90 0.05 0.00	17.86 0.08 0.00	17.20 0.08 0.00	18.18 0.08 0.00	19.84 0.06 0.00	20.94 0.08 0.00	20.61 0.03 0.00	19.43 0.04 0.00	16.23 0.01 0.00	17.83 0.19 0.00	17.68 0.18 0.00	15.11 0.13 0.00	17.85 0.12 0.00	18.77 0.11 0.00	20.79 0.14 0.00	19.62 0.14 0.00	22.22 0.16 0.00	24.45 0.21 0.00	23.57 0.07 0.00	28.90 0.07 0.00	27.10 0.11 0.00	21.66 0.00 0.00	23.80 0.09 0.00
ALCOA_RYNLDS___DRP 24188	24.59 -0.02 0.00	23.90 0.05 0.00	17.86 0.08 0.00	17.20 0.08 0.00	18.18 0.08 0.00	19.84 0.06 0.00	20.94 0.08 0.00	20.61 0.03 0.00	19.43 0.04 0.00	16.23 0.01 0.00	17.83 0.19 0.00	17.68 0.18 0.00	15.11 0.13 0.00	17.85 0.12 0.00	18.77 0.11 0.00	20.79 0.14 0.00	19.62 0.14 0.00	22.22 0.16 0.00	24.45 0.21 0.00	23.57 0.07 0.00	28.90 0.07 0.00	27.10 0.11 0.00	21.66 0.00 0.00	23.80 0.09 0.00
ALCOA___DSASP 323711	24.59 -0.02 0.00	23.90 0.05 0.00	17.86 0.08 0.00	17.20 0.08 0.00	18.18 0.08 0.00	19.84 0.06 0.00	20.94 0.08 0.00	20.61 0.03 0.00	19.43 0.04 0.00	16.23 0.01 0.00	17.83 0.19 0.00	17.68 0.18 0.00	15.11 0.13 0.00	17.85 0.12 0.00	18.77 0.11 0.00	20.79 0.14 0.00	19.62 0.14 0.00	22.22 0.16 0.00	24.45 0.21 0.00	23.57 0.07 0.00	28.90 0.07 0.00	27.10 0.11 0.00	21.66 0.00 0.00	23.80 0.09 0.00
ALLEGHENY___COGEN 23514	25.25 0.65 0.00	24.34 0.49 0.00	18.08 0.31 0.00	17.33 0.20 0.00	18.36 0.25 0.00	20.06 0.28 0.00	21.12 0.26 0.00	20.60 0.02 0.00	19.04 -0.35 0.00	16.12 -0.11 0.00	17.39 -0.25 0.00	17.19 -0.31 0.00	14.73 -0.26 0.00	17.34 -0.39 0.00	18.31 -0.36 0.00	20.39 -0.26 0.00	19.36 -0.11 0.00	22.08 0.02 0.00	24.48 0.24 0.00	23.94 0.44 0.00	29.50 0.67 0.00	27.64 0.64 0.00	22.23 0.56 0.00	24.06 0.34 0.00
ALTAMONT_115KV_TB 2 55880	25.16 0.56 0.00	24.37 0.52 0.00	18.14 0.37 0.00	17.50 0.37 0.00	18.49 0.38 0.00	20.20 0.41 0.00	21.29 0.43 0.00	21.04 0.45 0.00	19.78 0.40 0.00	16.55 0.33 0.00	17.85 0.21 0.00	17.73 0.23 0.00	15.21 0.22 0.00	18.02 0.29 0.00	18.99 0.33 0.00	21.01 0.36 0.00	19.82 0.34 0.00	22.50 0.43 0.00	24.71 0.47 0.00	24.06 0.56 0.00	29.53 0.69 0.00	27.65 0.65 0.00	22.19 0.53 0.00	24.20 0.49 0.00
ALTONA_WT_PWR 323606	25.62 1.01 0.00	24.88 1.03 0.00	18.59 0.82 0.00	17.98 0.85 0.00	19.01 0.91 0.00	20.87 1.09 0.00	21.96 1.10 0.00	21.68 1.11 0.00	20.23 0.85 0.00	16.86 0.64 0.00	18.47 0.83 0.00	18.38 0.88 0.00	15.67 0.69 0.00	18.50 0.77 0.00	19.45 0.79 0.00	21.61 0.96 0.00	20.46 0.99 0.00	23.32 1.26 0.00	25.72 1.48 0.00	24.87 1.38 0.00	30.46 1.63 0.00	28.53 1.54 0.00	22.60 0.93 0.00	24.72 1.01 0.00
AMERICAN_REF_FUEL 24010	23.58 -1.03 0.00	22.71 -1.15 0.00	16.89 -0.89 0.00	16.17 -0.96 0.00	17.13 -0.97 0.00	18.66 -1.13 0.00	19.57 -1.29 0.00	19.05 -1.53 0.00	18.01 -1.37 0.00	15.50 -0.73 0.00	16.73 -0.91 0.00	16.58 -0.92 0.00	14.20 -0.78 0.00	16.63 -1.10 0.00	17.49 -1.17 0.00	19.40 -1.25 0.00	18.25 -1.23 0.00	20.70 -1.36 0.00	22.73 -1.52 0.00	22.22 -1.28 0.00	27.18 -1.66 0.00	25.51 -1.49 0.00	20.72 -0.95 0.00	22.50 -1.21 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.97 0.36 0.00	24.04 0.19 0.00	17.82 0.04 0.00	17.07 -0.06 0.00	17.98 -0.12 0.00	19.48 -0.30 0.00	20.39 -0.47 0.00	20.05 -0.53 0.00	18.99 -0.39 0.00	16.27 0.05 0.00	17.45 -0.19 0.00	17.09 -0.41 0.00	14.70 -0.28 0.00	17.20 -0.52 0.00	18.26 -0.41 0.00	20.20 -0.45 0.00	19.05 -0.43 0.00	21.79 -0.27 0.00	23.95 -0.29 0.00	23.52 0.02 0.00	28.76 -0.07 0.00	27.00 0.00 0.00	21.78 0.12 0.00	23.52 -0.19 0.00
ARTHUR KILL_GT_1 23520	26.93 1.70 -0.62	25.34 1.44 -0.05	18.72 0.94 0.00	17.97 0.84 0.00	18.95 0.85 0.00	20.82 1.03 0.00	22.06 1.20 0.00	21.90 1.32 0.00	20.93 1.28 -0.27	26.26 0.92 -9.11	27.51 0.85 -9.02	20.29 0.88 -1.91	19.87 0.79 -4.09	18.74 1.01 0.00	19.71 1.05 0.00	21.74 1.09 0.00	20.54 1.06 0.00	23.30 1.24 0.00	25.63 1.39 0.00	25.07 1.57 0.00	30.76 1.93 0.00	28.72 1.72 0.00	23.09 1.43 0.00	25.07 1.36 0.00
ARTHUR_KILL_2 23512	26.87 1.64 -0.62	25.28 1.38 -0.05	18.68 0.90 0.00	17.93 0.80 0.00	18.90 0.80 0.00	20.77 0.98 0.00	22.00 1.14 0.00	21.84 1.26 0.00	20.88 1.23 -0.27	26.22 0.88 -9.11	27.48 0.82 -9.02	20.25 0.84 -1.91	19.84 0.76 -4.09	18.70 0.98 0.00	19.67 1.01 0.00	21.69 1.05 0.00	20.49 1.01 0.00	23.25 1.18 0.00	25.57 1.33 0.00	25.00 1.51 0.00	30.68 1.84 0.00	28.64 1.64 0.00	23.03 1.36 0.00	25.01 1.30 0.00
ARTHUR_KILL_3 23513	26.70 1.48 -0.62	25.22 1.32 -0.04	18.62 0.85 0.00	17.88 0.75 0.00	18.85 0.75 0.00	20.69 0.91 0.00	21.92 1.06 0.00	21.76 1.19 0.00	20.82 1.18 -0.25	26.06 0.96 -8.87	27.44 0.87 -8.93	20.26 0.88 -1.89	19.81 0.78 -4.05	18.71 0.98 0.00	19.68 1.02 0.00	21.69 1.04 0.00	20.47 0.99 0.00	23.22 1.16 0.00	25.53 1.28 0.00	24.92 1.42 0.00	30.56 1.73 0.00	28.52 1.52 0.00	22.92 1.26 0.00	24.88 1.17 0.00

ARTHUR_KILL_COGEN 323718	26.93 1.70 -0.62	25.34 1.44 -0.05	18.72 0.94 0.00	17.97 0.84 0.00	18.95 0.85 0.00	20.82 1.03 0.00	22.06 1.20 0.00	21.90 1.32 0.00	20.93 1.28 -0.27	26.26 0.92 -9.11	27.51 0.85 -9.02	20.29 0.88 -1.91	19.87 0.79 -4.09	18.74 1.01 0.00	19.71 1.05 0.00	21.74 1.09 0.00	20.54 1.06 0.00	23.30 1.24 0.00	25.63 1.39 0.00	25.07 1.57 0.00	30.76 1.93 0.00	28.72 1.72 0.00	23.09 1.43 0.00	25.07 1.36 0.00
ASHOKAN____ 23654	25.58 0.98 0.00	24.74 0.89 0.00	18.40 0.62 0.00	17.74 0.61 0.00	18.74 0.64 0.00	20.48 0.70 0.00	21.62 0.76 0.00	21.35 0.77 0.00	20.05 0.67 0.00	16.67 0.45 0.00	17.87 0.23 0.00	17.74 0.24 0.00	15.23 0.24 0.00	18.05 0.32 0.00	19.08 0.42 0.00	21.33 0.68 0.00	20.18 0.71 0.00	22.96 0.89 0.00	25.28 1.04 0.00	24.66 1.17 0.00	30.26 1.43 0.00	28.24 1.24 0.00	22.62 0.96 0.00	24.60 0.88 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.87 1.64 -0.62	25.35 1.45 -0.05	18.73 0.95 0.00	17.96 0.83 0.00	18.91 0.81 0.00	20.77 0.99 0.00	22.00 1.14 0.00	21.81 1.23 0.00	20.97 1.32 -0.27	26.32 0.98 -9.11	27.56 0.90 -9.02	20.33 0.92 -1.91	19.91 0.84 -4.09	18.80 1.07 0.00	19.75 1.09 0.00	21.75 1.10 0.00	20.54 1.06 0.00	23.28 1.22 0.00	25.59 1.34 0.00	25.01 1.52 0.00	30.62 1.79 0.00	28.62 1.62 0.00	23.02 1.35 0.00	24.99 1.28 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.87 1.64 -0.62	25.35 1.45 -0.05	18.73 0.95 0.00	17.96 0.83 0.00	18.91 0.81 0.00	20.77 0.99 0.00	22.00 1.14 0.00	21.81 1.23 0.00	20.97 1.32 -0.27	26.32 0.98 -9.11	27.56 0.90 -9.02	20.33 0.92 -1.91	19.91 0.84 -4.09	18.80 1.08 0.00	19.75 1.09 0.00	21.75 1.10 0.00	20.54 1.06 0.00	23.28 1.22 0.00	25.59 1.34 0.00	25.01 1.52 0.00	30.62 1.79 0.00	28.62 1.62 0.00	23.02 1.35 0.00	24.99 1.28 0.00
ASTORIA_GT2_1 24094	26.86 1.63 -0.62	25.36 1.46 -0.05	18.73 0.95 0.00	17.97 0.85 0.00	18.91 0.81 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.82 1.24 0.00	20.98 1.32 -0.27	26.32 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.92 0.84 -4.09	18.81 1.08 0.00	19.75 1.09 0.00	21.76 1.11 0.00	20.55 1.08 0.00	23.29 1.23 0.00	25.60 1.36 0.00	25.02 1.53 0.00	30.64 1.80 0.00	28.63 1.64 0.00	23.03 1.36 0.00	25.00 1.29 0.00
ASTORIA_GT2_2 24095	26.86 1.63 -0.62	25.36 1.46 -0.05	18.73 0.95 0.00	17.97 0.85 0.00	18.91 0.81 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.82 1.24 0.00	20.98 1.32 -0.27	26.32 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.92 0.84 -4.09	18.81 1.08 0.00	19.75 1.09 0.00	21.76 1.11 0.00	20.55 1.08 0.00	23.29 1.23 0.00	25.60 1.36 0.00	25.02 1.53 0.00	30.64 1.80 0.00	28.63 1.64 0.00	23.03 1.36 0.00	25.00 1.29 0.00
ASTORIA_GT2_3 24096	26.86 1.63 -0.62	25.36 1.46 -0.05	18.73 0.95 0.00	17.97 0.85 0.00	18.91 0.81 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.82 1.24 0.00	20.98 1.32 -0.27	26.32 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.92 0.84 -4.09	18.81 1.08 0.00	19.75 1.09 0.00	21.76 1.11 0.00	20.55 1.08 0.00	23.29 1.23 0.00	25.60 1.36 0.00	25.02 1.53 0.00	30.64 1.80 0.00	28.63 1.64 0.00	23.03 1.36 0.00	25.00 1.29 0.00
ASTORIA_GT2_4 24097	26.86 1.63 -0.62	25.36 1.46 -0.05	18.73 0.95 0.00	17.97 0.85 0.00	18.91 0.81 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.82 1.24 0.00	20.98 1.32 -0.27	26.32 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.92 0.84 -4.09	18.81 1.08 0.00	19.75 1.09 0.00	21.76 1.11 0.00	20.55 1.08 0.00	23.29 1.23 0.00	25.60 1.36 0.00	25.02 1.53 0.00	30.64 1.80 0.00	28.63 1.64 0.00	23.03 1.36 0.00	25.00 1.29 0.00
ASTORIA_GT3_1 24098	26.86 1.63 -0.62	25.36 1.46 -0.05	18.73 0.95 0.00	17.97 0.85 0.00	18.91 0.81 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.82 1.24 0.00	20.98 1.32 -0.27	26.32 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.92 0.84 -4.09	18.81 1.08 0.00	19.75 1.09 0.00	21.76 1.11 0.00	20.55 1.08 0.00	23.29 1.23 0.00	25.60 1.36 0.00	25.02 1.53 0.00	30.64 1.80 0.00	28.63 1.64 0.00	23.03 1.36 0.00	25.00 1.29 0.00
ASTORIA_GT3_2 24099	26.86 1.63 -0.62	25.36 1.46 -0.05	18.73 0.95 0.00	17.97 0.85 0.00	18.91 0.81 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.82 1.24 0.00	20.98 1.32 -0.27	26.32 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.92 0.84 -4.09	18.81 1.08 0.00	19.75 1.09 0.00	21.76 1.11 0.00	20.55 1.08 0.00	23.29 1.23 0.00	25.60 1.36 0.00	25.02 1.53 0.00	30.64 1.80 0.00	28.63 1.64 0.00	23.03 1.36 0.00	25.00 1.29 0.00
ASTORIA_GT3_3 24100	26.86 1.63 -0.62	25.36 1.46 -0.05	18.73 0.95 0.00	17.97 0.85 0.00	18.91 0.81 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.82 1.24 0.00	20.98 1.32 -0.27	26.32 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.92 0.84 -4.09	18.81 1.08 0.00	19.75 1.09 0.00	21.76 1.11 0.00	20.55 1.08 0.00	23.29 1.23 0.00	25.60 1.36 0.00	25.02 1.53 0.00	30.64 1.80 0.00	28.63 1.64 0.00	23.03 1.36 0.00	25.00 1.29 0.00
ASTORIA_GT3_4 24101	26.86 1.63 -0.62	25.36 1.46 -0.05	18.73 0.95 0.00	17.97 0.85 0.00	18.91 0.81 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.82 1.24 0.00	20.98 1.32 -0.27	26.32 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.92 0.84 -4.09	18.81 1.08 0.00	19.75 1.09 0.00	21.76 1.11 0.00	20.55 1.08 0.00	23.29 1.23 0.00	25.60 1.36 0.00	25.02 1.53 0.00	30.64 1.80 0.00	28.63 1.64 0.00	23.03 1.36 0.00	25.00 1.29 0.00
ASTORIA_GT4_1 24102	26.86 1.63 -0.62	25.36 1.46 -0.05	18.73 0.95 0.00	17.97 0.85 0.00	18.91 0.81 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.82 1.24 0.00	20.98 1.32 -0.27	26.32 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.92 0.84 -4.09	18.81 1.08 0.00	19.75 1.09 0.00	21.76 1.11 0.00	20.55 1.08 0.00	23.29 1.23 0.00	25.60 1.36 0.00	25.02 1.53 0.00	30.64 1.80 0.00	28.63 1.64 0.00	23.03 1.36 0.00	25.00 1.29 0.00
ASTORIA_GT4_2 24103	26.86 1.63 -0.62	25.36 1.46 -0.05	18.73 0.95 0.00	17.97 0.85 0.00	18.91 0.81 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.82 1.24 0.00	20.98 1.32 -0.27	26.32 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.92 0.84 -4.09	18.81 1.08 0.00	19.75 1.09 0.00	21.76 1.11 0.00	20.55 1.08 0.00	23.29 1.23 0.00	25.60 1.36 0.00	25.02 1.53 0.00	30.64 1.80 0.00	28.63 1.64 0.00	23.03 1.36 0.00	25.00 1.29 0.00
ASTORIA_GT4_3 24104	26.86 1.63 -0.62	25.36 1.46 -0.05	18.73 0.95 0.00	17.97 0.85 0.00	18.91 0.81 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.82 1.24 0.00	20.98 1.32 -0.27	26.32 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.92 0.84 -4.09	18.81 1.08 0.00	19.75 1.09 0.00	21.76 1.11 0.00	20.55 1.08 0.00	23.29 1.23 0.00	25.60 1.36 0.00	25.02 1.53 0.00	30.64 1.80 0.00	28.63 1.64 0.00	23.03 1.36 0.00	25.00 1.29 0.00

ASTORIA_GT4_4 24105	26.86 1.63 -0.62	25.36 1.46 -0.05	18.73 0.95 0.00	17.97 0.85 0.00	18.91 0.81 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.82 1.24 0.00	20.98 1.32 -0.27	26.32 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.92 0.84 -4.09	18.81 1.08 0.00	19.75 1.09 0.00	21.76 1.11 0.00	20.55 1.08 0.00	23.29 1.23 0.00	25.60 1.36 0.00	25.02 1.53 0.00	30.64 1.80 0.00	28.63 1.64 0.00	23.03 1.36 0.00	25.00 1.29 0.00
ASTORIA_GT_1 23523	26.92 1.69 -0.62	25.39 1.50 -0.05	18.76 0.98 0.00	17.99 0.87 0.00	18.94 0.84 0.00	20.80 1.02 0.00	22.04 1.18 0.00	21.85 1.27 0.00	21.01 1.36 -0.27	26.35 1.01 -9.11	27.60 0.93 -9.02	20.36 0.96 -1.91	19.95 0.87 -4.09	18.84 1.12 0.00	19.79 1.13 0.00	21.79 1.15 0.00	20.58 1.10 0.00	23.34 1.27 0.00	25.64 1.40 0.00	25.07 1.57 0.00	30.70 1.87 0.00	28.68 1.68 0.00	23.07 1.40 0.00	25.04 1.33 0.00
ASTORIA_GT_10 24110	26.80 1.57 -0.62	25.32 1.42 -0.05	18.70 0.92 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.92 1.26 -0.27	26.33 0.99 -9.11	27.58 0.92 -9.02	20.36 0.95 -1.91	19.92 0.85 -4.09	18.79 1.07 0.00	19.76 1.09 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.28 1.22 0.00	25.59 1.35 0.00	24.99 1.49 0.00	30.64 1.81 0.00	28.60 1.60 0.00	22.99 1.32 0.00	24.96 1.25 0.00
ASTORIA_GT_11 24225	26.80 1.57 -0.62	25.32 1.42 -0.05	18.70 0.92 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.92 1.26 -0.27	26.33 0.99 -9.11	27.58 0.92 -9.02	20.36 0.95 -1.91	19.92 0.85 -4.09	18.79 1.07 0.00	19.76 1.09 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.28 1.22 0.00	25.59 1.35 0.00	24.99 1.49 0.00	30.64 1.81 0.00	28.60 1.60 0.00	22.99 1.32 0.00	24.96 1.25 0.00
ASTORIA_GT_12 24226	26.80 1.57 -0.62	25.32 1.42 -0.05	18.70 0.92 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.92 1.26 -0.27	26.33 0.99 -9.11	27.58 0.92 -9.02	20.36 0.95 -1.91	19.92 0.85 -4.09	18.79 1.07 0.00	19.76 1.09 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.28 1.22 0.00	25.59 1.35 0.00	24.99 1.49 0.00	30.64 1.81 0.00	28.60 1.60 0.00	22.99 1.32 0.00	24.96 1.25 0.00
ASTORIA_GT_13 24227	26.80 1.57 -0.62	25.32 1.42 -0.05	18.70 0.92 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.92 1.26 -0.27	26.33 0.99 -9.11	27.58 0.92 -9.02	20.36 0.95 -1.91	19.92 0.85 -4.09	18.79 1.07 0.00	19.76 1.09 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.28 1.22 0.00	25.59 1.35 0.00	24.99 1.49 0.00	30.64 1.81 0.00	28.60 1.60 0.00	22.99 1.32 0.00	24.96 1.25 0.00
ASTORIA_GT_5 24106	26.90 1.67 -0.62	25.39 1.49 -0.05	18.76 0.98 0.00	17.99 0.87 0.00	18.94 0.84 0.00	20.81 1.02 0.00	22.04 1.18 0.00	21.85 1.27 0.00	21.01 1.36 -0.27	26.35 1.01 -9.11	27.60 0.94 -9.02	20.37 0.96 -1.91	19.95 0.87 -4.09	18.84 1.11 0.00	19.78 1.12 0.00	21.79 1.15 0.00	20.59 1.11 0.00	23.34 1.27 0.00	25.64 1.40 0.00	25.07 1.57 0.00	30.69 1.86 0.00	28.68 1.68 0.00	23.07 1.40 0.00	25.04 1.33 0.00
ASTORIA_GT_7 24107	26.90 1.67 -0.62	25.39 1.49 -0.05	18.76 0.98 0.00	17.99 0.87 0.00	18.94 0.84 0.00	20.81 1.02 0.00	22.04 1.18 0.00	21.85 1.27 0.00	21.01 1.36 -0.27	26.35 1.01 -9.11	27.60 0.94 -9.02	20.37 0.96 -1.91	19.95 0.87 -4.09	18.84 1.11 0.00	19.78 1.12 0.00	21.79 1.15 0.00	20.59 1.11 0.00	23.34 1.27 0.00	25.64 1.40 0.00	25.07 1.57 0.00	30.69 1.86 0.00	28.68 1.68 0.00	23.07 1.40 0.00	25.04 1.33 0.00
ASTORIA_GT_8 24108	26.90 1.67 -0.62	25.39 1.49 -0.05	18.76 0.98 0.00	17.99 0.87 0.00	18.94 0.84 0.00	20.81 1.02 0.00	22.04 1.18 0.00	21.85 1.27 0.00	21.01 1.36 -0.27	26.35 1.01 -9.11	27.60 0.94 -9.02	20.37 0.96 -1.91	19.95 0.87 -4.09	18.84 1.11 0.00	19.78 1.12 0.00	21.79 1.15 0.00	20.59 1.11 0.00	23.34 1.27 0.00	25.64 1.40 0.00	25.07 1.57 0.00	30.69 1.86 0.00	28.68 1.68 0.00	23.07 1.40 0.00	25.04 1.33 0.00
ASTORIA___2 24149	26.88 1.65 -0.62	25.36 1.46 -0.05	18.73 0.95 0.00	17.97 0.85 0.00	18.92 0.81 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.82 1.24 0.00	20.98 1.32 -0.27	26.32 0.99 -9.11	27.56 0.90 -9.02	20.33 0.93 -1.91	19.92 0.84 -4.09	18.81 1.08 0.00	19.76 1.10 0.00	21.76 1.12 0.00	20.55 1.07 0.00	23.29 1.23 0.00	25.60 1.35 0.00	25.02 1.53 0.00	30.64 1.81 0.00	28.63 1.63 0.00	23.03 1.36 0.00	25.00 1.29 0.00
ASTORIA___3 23516	26.80 1.58 -0.62	25.32 1.42 -0.05	18.70 0.92 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.92 1.26 -0.27	26.33 0.99 -9.11	27.58 0.92 -9.02	20.35 0.95 -1.91	19.92 0.84 -4.09	18.79 1.07 0.00	19.76 1.10 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.28 1.22 0.00	25.59 1.35 0.00	24.99 1.49 0.00	30.65 1.82 0.00	28.60 1.60 0.00	22.99 1.32 0.00	24.96 1.25 0.00
ASTORIA___4 23517	26.80 1.57 -0.62	25.32 1.42 -0.05	18.70 0.92 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.92 1.26 -0.27	26.33 0.99 -9.11	27.58 0.92 -9.02	20.36 0.95 -1.91	19.92 0.85 -4.09	18.79 1.07 0.00	19.76 1.09 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.28 1.22 0.00	25.59 1.35 0.00	24.99 1.49 0.00	30.64 1.81 0.00	28.60 1.60 0.00	22.99 1.32 0.00	24.96 1.25 0.00
ASTORIA___5 23518	26.80 1.58 -0.62	25.32 1.42 -0.05	18.70 0.92 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.92 1.26 -0.27	26.33 0.99 -9.11	27.58 0.92 -9.02	20.35 0.95 -1.91	19.92 0.84 -4.09	18.79 1.07 0.00	19.76 1.10 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.28 1.22 0.00	25.59 1.35 0.00	24.99 1.49 0.00	30.65 1.82 0.00	28.60 1.60 0.00	22.99 1.32 0.00	24.96 1.25 0.00
AST_ENERGY_2_CC3 323677	26.84 1.61 -0.62	25.35 1.46 -0.04	18.70 0.93 0.00	17.95 0.83 0.00	18.92 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.88 1.24 -0.25	26.11 1.01 -8.87	27.50 0.93 -8.93	20.34 0.95 -1.89	19.88 0.84 -4.05	18.78 1.06 0.00	19.74 1.08 0.00	21.75 1.11 0.00	20.52 1.04 0.00	23.26 1.20 0.00	25.57 1.33 0.00	24.96 1.47 0.00	30.61 1.78 0.00	28.56 1.56 0.00	22.97 1.30 0.00	24.93 1.22 0.00
AST_ENERGY_2_CC4 323678	26.84 1.61 -0.62	25.35 1.46 -0.04	18.70 0.93 0.00	17.95 0.83 0.00	18.92 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.88 1.24 -0.25	26.11 1.01 -8.87	27.50 0.93 -8.93	20.34 0.95 -1.89	19.88 0.84 -4.05	18.78 1.06 0.00	19.74 1.08 0.00	21.75 1.11 0.00	20.52 1.04 0.00	23.26 1.20 0.00	25.57 1.33 0.00	24.96 1.47 0.00	30.61 1.78 0.00	28.56 1.56 0.00	22.97 1.30 0.00	24.93 1.22 0.00

ATHENS_STG_1 23668	25.46 0.85 0.00	24.60 0.75 0.00	18.28 0.50 0.00	17.61 0.48 0.00	18.61 0.50 0.00	20.37 0.58 0.00	21.48 0.63 0.00	21.26 0.68 0.00	20.01 0.63 0.00	16.73 0.51 0.00	18.05 0.41 0.00	17.93 0.43 0.00	15.38 0.39 0.00	18.24 0.51 0.00	19.21 0.55 0.00	21.21 0.57 0.00	20.01 0.53 0.00	22.72 0.66 0.00	24.98 0.73 0.00	24.33 0.84 0.00	29.86 1.03 0.00	27.94 0.94 0.00	22.43 0.77 0.00	24.42 0.71 0.00
ATHENS_STG_2 23670	25.46 0.85 0.00	24.60 0.75 0.00	18.28 0.50 0.00	17.61 0.48 0.00	18.61 0.50 0.00	20.37 0.58 0.00	21.48 0.63 0.00	21.26 0.68 0.00	20.01 0.63 0.00	16.73 0.51 0.00	18.05 0.41 0.00	17.93 0.43 0.00	15.38 0.39 0.00	18.24 0.51 0.00	19.21 0.55 0.00	21.21 0.57 0.00	20.01 0.53 0.00	22.72 0.66 0.00	24.98 0.73 0.00	24.33 0.84 0.00	29.86 1.03 0.00	27.94 0.94 0.00	22.43 0.77 0.00	24.42 0.71 0.00
ATHENS_STG_3 23677	25.46 0.85 0.00	24.60 0.75 0.00	18.28 0.50 0.00	17.61 0.48 0.00	18.61 0.50 0.00	20.37 0.58 0.00	21.48 0.63 0.00	21.26 0.68 0.00	20.01 0.63 0.00	16.73 0.51 0.00	18.05 0.41 0.00	17.93 0.43 0.00	15.38 0.39 0.00	18.24 0.51 0.00	19.21 0.55 0.00	21.21 0.57 0.00	20.01 0.53 0.00	22.72 0.66 0.00	24.98 0.73 0.00	24.33 0.84 0.00	29.86 1.03 0.00	27.94 0.94 0.00	22.43 0.77 0.00	24.42 0.71 0.00
AUBURN___LFGE 323710	24.66 0.05 0.00	23.85 -0.01 0.00	17.73 -0.04 0.00	17.06 -0.07 0.00	18.06 -0.05 0.00	19.75 -0.03 0.00	20.82 -0.04 0.00	20.53 -0.04 0.00	19.32 -0.06 0.00	16.23 0.00 0.00	17.55 -0.09 0.00	17.38 -0.12 0.00	14.93 -0.05 0.00	17.60 -0.13 0.00	18.59 -0.07 0.00	20.63 -0.02 0.00	19.46 -0.02 0.00	22.06 -0.02 -0.02	24.35 -0.06 -0.16	23.57 0.05 -0.02	29.82 0.08 -0.92	27.67 0.04 -0.64	21.77 0.11 0.00	23.71 0.00 0.00
BABYLON_RES_REC 323704	27.61 1.75 -1.25	25.32 1.44 -0.03	18.81 1.03 0.00	18.04 0.91 0.00	19.02 0.92 0.00	20.89 1.11 0.00	22.15 1.29 0.00	21.98 1.40 0.00	20.63 1.25 0.00	17.71 0.88 -0.61	22.46 0.76 -4.06	18.32 0.76 -0.06	15.74 0.61 -0.14	18.62 0.89 0.00	19.56 0.90 0.00	22.14 1.11 -0.38	20.50 1.02 0.00	24.73 1.36 -1.31	28.31 1.49 -2.57	24.99 1.50 0.00	30.79 1.83 -0.13	28.66 1.66 0.00	23.79 1.67 -0.46	25.26 1.55 0.00
BABYLON___69_KV_BK2 356345	27.86 2.00 -1.25	25.54 1.66 -0.03	18.99 1.21 0.00	18.21 1.08 0.00	19.20 1.09 0.00	21.09 1.31 0.00	22.36 1.49 0.00	22.18 1.60 0.00	20.82 1.43 0.00	17.85 1.02 -0.61	22.60 0.89 -4.06	18.46 0.89 -0.06	15.84 0.72 -0.14	18.74 1.02 0.00	19.70 1.04 0.00	22.33 1.30 -0.38	20.69 1.21 0.00	24.95 1.58 -1.31	28.56 1.75 -2.57	25.24 1.74 0.00	31.06 2.10 -0.13	28.93 1.93 0.00	25.21 1.91 -1.64	25.52 1.81 0.00
BALL_HILL_WT_PWR 323825	24.61 0.01 0.00	23.72 -0.14 0.00	17.59 -0.18 0.00	16.86 -0.27 0.00	17.86 -0.25 0.00	19.44 -0.34 0.00	20.40 -0.46 0.00	20.01 -0.57 0.00	18.90 -0.48 0.00	16.19 -0.03 0.00	17.43 -0.21 0.00	17.20 -0.30 0.00	14.76 -0.23 0.00	17.31 -0.42 0.00	18.27 -0.40 0.00	20.24 -0.41 0.00	19.07 -0.41 0.00	21.70 -0.36 0.00	23.78 -0.47 0.00	23.29 -0.20 0.00	28.51 -0.32 0.00	26.74 -0.26 0.00	21.60 -0.07 0.00	23.37 -0.34 0.00
BARON_WINDS___WT_PWR 323822	24.75 0.14 0.00	23.85 -0.01 0.00	17.71 -0.07 0.00	17.01 -0.12 0.00	18.02 -0.08 0.00	19.70 -0.08 0.00	20.75 -0.11 0.00	20.43 -0.15 0.00	19.18 -0.20 0.00	16.29 0.07 0.00	17.54 -0.10 0.00	17.30 -0.20 0.00	14.82 -0.16 0.00	17.45 -0.28 0.00	18.35 -0.31 0.00	20.31 -0.34 0.00	19.11 -0.36 0.00	21.80 -0.27 0.00	23.96 -0.32 -0.04	23.41 -0.09 0.00	28.97 -0.11 -0.24	27.07 -0.10 -0.17	21.65 -0.01 0.00	23.43 -0.28 0.00
BARRETT_IC_1 23704	41.15 1.55 -14.99	25.50 1.28 -0.37	18.67 0.89 0.00	17.92 0.79 0.00	18.90 0.79 0.00	20.76 0.97 0.00	21.99 1.13 0.00	21.79 1.21 0.00	20.50 1.12 0.00	17.64 0.81 -0.61	22.45 0.74 -4.06	18.32 0.76 -0.06	15.76 0.63 -0.15	18.65 0.90 -0.03	19.56 0.89 -0.02	26.26 1.06 -4.56	20.44 0.95 -0.01	38.73 1.21 -15.46	57.48 1.35 -31.89	24.83 1.31 -0.01	41.29 1.66 -10.80	28.57 1.49 -0.07	23.09 1.42 0.00	25.04 1.33 0.00
BARRETT_IC_10 23701	41.15 1.55 -14.99	25.50 1.28 -0.37	18.67 0.89 0.00	17.92 0.79 0.00	18.90 0.79 0.00	20.76 0.97 0.00	21.99 1.13 0.00	21.79 1.21 0.00	20.50 1.12 0.00	17.64 0.81 -0.61	22.45 0.74 -4.06	18.32 0.76 -0.06	15.76 0.63 -0.15	18.65 0.90 -0.03	19.56 0.89 -0.02	26.26 1.06 -4.56	20.44 0.95 -0.01	38.73 1.21 -15.46	37.45 1.35 -11.87	24.82 1.31 0.00	33.85 1.66 -3.36	28.51 1.49 -0.03	23.09 1.42 0.00	25.04 1.33 0.00
BARRETT_IC_11 23702	41.15 1.55 -14.99	25.50 1.28 -0.37	18.67 0.89 0.00	17.92 0.79 0.00	18.90 0.79 0.00	20.76 0.97 0.00	21.99 1.13 0.00	21.79 1.21 0.00	20.50 1.12 0.00	17.64 0.81 -0.61	22.45 0.74 -4.06	18.32 0.76 -0.06	15.76 0.63 -0.15	18.65 0.90 -0.03	19.56 0.89 -0.02	26.26 1.06 -4.56	20.44 0.95 -0.01	38.73 1.21 -15.46	37.45 1.35 -11.87	24.82 1.31 0.00	33.85 1.66 -3.36	28.51 1.49 -0.03	23.09 1.42 0.00	25.04 1.33 0.00
BARRETT_IC_12 23703	41.15 1.55 -14.99	25.50 1.28 -0.37	18.67 0.89 0.00	17.92 0.79 0.00	18.90 0.79 0.00	20.76 0.97 0.00	21.99 1.13 0.00	21.79 1.21 0.00	20.50 1.12 0.00	17.64 0.81 -0.61	22.45 0.74 -4.06	18.32 0.76 -0.06	15.76 0.63 -0.15	18.65 0.90 -0.03	19.56 0.89 -0.02	26.26 1.06 -4.56	20.44 0.95 -0.01	38.73 1.21 -15.46	37.45 1.35 -11.87	24.82 1.31 0.00	33.85 1.66 -3.36	28.51 1.49 -0.03	23.09 1.42 0.00	25.04 1.33 0.00
BARRETT_IC_2 23705	41.15 1.55 -14.99	25.50 1.28 -0.37	18.67 0.89 0.00	17.92 0.79 0.00	18.90 0.79 0.00	20.76 0.97 0.00	21.99 1.13 0.00	21.79 1.21 0.00	20.50 1.12 0.00	17.64 0.81 -0.61	22.45 0.74 -4.06	18.32 0.76 -0.06	15.76 0.63 -0.15	18.65 0.90 -0.03	19.56 0.89 -0.02	26.26 1.06 -4.56	20.44 0.95 -0.01	38.73 1.21 -15.46	57.48 1.35 -31.89	24.83 1.31 -0.01	41.29 1.66 -10.80	28.57 1.49 -0.07	23.09 1.42 0.00	25.04 1.33 0.00
BARRETT_IC_3 23706	41.15 1.55 -14.99	25.50 1.28 -0.37	18.67 0.89 0.00	17.92 0.79 0.00	18.90 0.79 0.00	20.76 0.97 0.00	21.99 1.13 0.00	21.79 1.21 0.00	20.50 1.12 0.00	17.64 0.81 -0.61	22.45 0.74 -4.06	18.32 0.76 -0.06	15.76 0.63 -0.15	18.65 0.90 -0.03	19.56 0.89 -0.02	26.26 1.06 -4.56	20.44 0.95 -0.01	38.73 1.21 -15.46	57.48 1.35 -31.89	24.83 1.31 -0.01	41.29 1.66 -10.80	28.57 1.49 -0.07	23.09 1.42 0.00	25.04 1.33 0.00
BARRETT_IC_4 23707	41.15 1.55 -14.99	25.50 1.28 -0.37	18.67 0.89 0.00	17.92 0.79 0.00	18.90 0.79 0.00	20.76 0.97 0.00	21.99 1.13 0.00	21.79 1.21 0.00	20.50 1.12 0.00	17.64 0.81 -0.61	22.45 0.74 -4.06	18.32 0.76 -0.06	15.76 0.63 -0.15	18.65 0.90 -0.03	19.56 0.89 -0.02	26.26 1.06 -4.56	20.44 0.95 -0.01	38.73 1.21 -15.46	57.48 1.35 -31.89	24.83 1.31 -0.01	41.29 1.66 -10.80	28.57 1.49 -0.07	23.09 1.42 0.00	25.04 1.33 0.00

BARRETT_IC_5 23708	41.15 1.55 -14.99	25.50 1.28 -0.37	18.67 0.89 0.00	17.92 0.79 0.00	18.90 0.79 0.00	20.76 0.97 0.00	21.99 1.13 0.00	21.79 1.21 0.00	20.50 1.12 0.00	17.64 0.81 -0.61	22.45 0.74 -4.06	18.32 0.76 -0.06	15.76 0.63 -0.15	18.65 0.90 -0.03	19.56 0.89 -0.02	26.26 1.06 -4.56	20.44 0.95 -0.01	38.73 1.21 -15.46	57.48 1.35 -31.89	24.83 1.31 -0.01	41.29 1.66 -10.80	28.57 1.49 -0.07	23.09 1.42 0.00	25.04 1.33 0.00
BARRETT_IC_6 23709	41.15 1.55 -14.99	25.50 1.28 -0.37	18.67 0.89 0.00	17.92 0.79 0.00	18.90 0.79 0.00	20.76 0.97 0.00	21.99 1.13 0.00	21.79 1.21 0.00	20.50 1.12 0.00	17.64 0.81 -0.61	22.45 0.74 -4.06	18.32 0.76 -0.06	15.76 0.63 -0.15	18.65 0.90 -0.03	19.56 0.89 -0.02	26.26 1.06 -4.56	20.44 0.95 -0.01	38.73 1.21 -15.46	57.48 1.35 -31.89	24.83 1.31 -0.01	41.29 1.66 -10.80	28.57 1.49 -0.07	23.09 1.42 0.00	25.04 1.33 0.00
BARRETT_IC_7 23710	41.15 1.55 -14.99	25.50 1.28 -0.37	18.67 0.89 0.00	17.92 0.79 0.00	18.90 0.80 0.00	20.76 0.97 0.00	21.99 1.13 0.00	21.79 1.21 0.00	20.50 1.12 0.00	17.64 0.82 -0.61	22.45 0.75 -4.06	18.32 0.76 -0.06	15.76 0.63 -0.15	18.65 0.90 -0.03	19.56 0.89 -0.02	26.26 1.06 -4.56	20.44 0.95 -0.01	38.73 1.21 -15.46	57.48 1.35 -31.89	24.83 1.31 -0.01	41.27 1.65 -10.80	28.57 1.49 -0.07	23.09 1.42 0.00	25.04 1.33 0.00
BARRETT_IC_8 23711	41.15 1.55 -14.99	25.50 1.28 -0.37	18.67 0.89 0.00	17.92 0.79 0.00	18.90 0.79 0.00	20.76 0.97 0.00	21.99 1.13 0.00	21.79 1.21 0.00	20.50 1.12 0.00	17.64 0.81 -0.61	22.45 0.74 -4.06	18.32 0.76 -0.06	15.76 0.63 -0.15	18.65 0.90 -0.03	19.56 0.89 -0.02	26.26 1.06 -4.56	20.44 0.95 -0.01	38.73 1.21 -15.46	57.48 1.35 -31.89	24.83 1.31 -0.01	41.29 1.66 -10.80	28.57 1.49 -0.07	23.09 1.42 0.00	25.04 1.33 0.00
BARRETT_IC_9 23700	41.15 1.55 -14.99	25.50 1.28 -0.37	18.67 0.89 0.00	17.92 0.79 0.00	18.90 0.79 0.00	20.76 0.97 0.00	21.99 1.13 0.00	21.79 1.21 0.00	20.50 1.12 0.00	17.64 0.81 -0.61	22.45 0.74 -4.06	18.32 0.76 -0.06	15.76 0.63 -0.15	18.65 0.90 -0.03	19.56 0.89 -0.02	26.26 1.06 -4.56	20.44 0.95 -0.01	38.73 1.21 -15.46	37.45 1.35 -11.87	24.82 1.31 0.00	33.85 1.66 -3.36	28.51 1.49 -0.03	23.09 1.42 0.00	25.04 1.33 0.00
BARRETT___1 23545	41.15 1.55 -14.99	25.50 1.28 -0.37	18.67 0.89 0.00	17.92 0.79 0.00	18.90 0.79 0.00	20.76 0.97 0.00	21.99 1.13 0.00	21.79 1.21 0.00	20.50 1.12 0.00	17.64 0.81 -0.61	22.45 0.74 -4.06	18.32 0.76 -0.06	15.76 0.63 -0.15	18.65 0.90 -0.03	19.56 0.89 -0.02	26.26 1.06 -4.56	20.44 0.95 -0.01	38.73 1.21 -15.46	57.48 1.35 -31.89	24.83 1.31 -0.01	41.29 1.66 -10.80	28.57 1.49 -0.07	23.09 1.42 0.00	25.04 1.33 0.00
BARRETT___2 23546	41.15 1.55 -14.99	25.50 1.28 -0.37	18.67 0.89 0.00	17.92 0.79 0.00	18.90 0.79 0.00	20.76 0.97 0.00	21.99 1.13 0.00	21.79 1.21 0.00	20.50 1.12 0.00	17.64 0.81 -0.61	22.45 0.74 -4.06	18.32 0.76 -0.06	15.76 0.63 -0.15	18.65 0.90 -0.03	19.56 0.89 -0.02	26.26 1.06 -4.56	20.44 0.95 -0.01	38.73 1.21 -15.46	37.45 1.35 -11.87	24.82 1.31 0.00	33.85 1.66 -3.36	28.51 1.49 -0.03	23.09 1.42 0.00	25.04 1.33 0.00
BATAVIA___115KV_TB1 55881	24.50 -0.10 0.00	23.59 -0.26 0.00	17.54 -0.23 0.00	16.81 -0.32 0.00	17.81 -0.29 0.00	19.43 -0.36 0.00	20.40 -0.46 0.00	19.88 -0.70 0.00	18.71 -0.67 0.00	16.00 -0.23 0.00	17.22 -0.42 0.00	17.06 -0.44 0.00	14.61 -0.37 0.00	17.16 -0.56 0.00	18.13 -0.54 0.00	20.23 -0.42 0.00	19.08 -0.40 0.00	21.66 -0.40 0.00	23.81 -0.43 0.00	23.27 -0.22 0.00	28.51 -0.32 0.00	26.71 -0.29 0.00	21.59 -0.08 0.00	23.39 -0.32 0.00
BAYONEEC___CTG1 323682	26.80 1.58 -0.62	25.31 1.41 -0.04	18.68 0.91 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.88 1.24 -0.25	26.11 1.01 -8.87	27.50 0.93 -8.93	20.33 0.94 -1.89	19.87 0.83 -4.05	18.77 1.04 0.00	19.74 1.08 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.29 1.22 0.00	25.60 1.36 0.00	24.99 1.50 0.00	30.65 1.82 0.00	28.60 1.61 0.00	23.00 1.33 0.00	24.96 1.25 0.00
BAYONEEC___CTG10 323750	26.80 1.58 -0.62	25.31 1.41 -0.04	18.68 0.91 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.88 1.24 -0.25	26.11 1.01 -8.87	27.50 0.93 -8.93	20.33 0.94 -1.89	19.87 0.83 -4.05	18.77 1.04 0.00	19.74 1.08 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.29 1.22 0.00	25.60 1.36 0.00	24.99 1.50 0.00	30.65 1.82 0.00	28.60 1.61 0.00	23.00 1.33 0.00	24.96 1.25 0.00
BAYONEEC___CTG2 323683	26.80 1.58 -0.62	25.31 1.41 -0.04	18.68 0.91 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.88 1.24 -0.25	26.11 1.01 -8.87	27.50 0.93 -8.93	20.33 0.94 -1.89	19.87 0.83 -4.05	18.77 1.04 0.00	19.74 1.08 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.29 1.22 0.00	25.60 1.36 0.00	24.99 1.50 0.00	30.65 1.82 0.00	28.60 1.61 0.00	23.00 1.33 0.00	24.96 1.25 0.00
BAYONEEC___CTG3 323684	26.80 1.58 -0.62	25.31 1.41 -0.04	18.68 0.91 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.88 1.24 -0.25	26.11 1.01 -8.87	27.50 0.93 -8.93	20.33 0.94 -1.89	19.87 0.83 -4.05	18.77 1.04 0.00	19.74 1.08 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.29 1.22 0.00	25.60 1.36 0.00	24.99 1.50 0.00	30.65 1.82 0.00	28.60 1.61 0.00	23.00 1.33 0.00	24.96 1.25 0.00
BAYONEEC___CTG4 323685	26.80 1.58 -0.62	25.31 1.41 -0.04	18.68 0.91 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.88 1.24 -0.25	26.11 1.01 -8.87	27.50 0.93 -8.93	20.33 0.94 -1.89	19.87 0.83 -4.05	18.77 1.04 0.00	19.74 1.08 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.29 1.22 0.00	25.60 1.36 0.00	24.99 1.50 0.00	30.65 1.82 0.00	28.60 1.61 0.00	23.00 1.33 0.00	24.96 1.25 0.00
BAYONEEC___CTG5 323686	26.80 1.58 -0.62	25.31 1.41 -0.04	18.68 0.91 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.88 1.24 -0.25	26.11 1.01 -8.87	27.50 0.93 -8.93	20.33 0.94 -1.89	19.87 0.83 -4.05	18.77 1.04 0.00	19.74 1.08 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.29 1.22 0.00	25.60 1.36 0.00	24.99 1.50 0.00	30.65 1.82 0.00	28.60 1.61 0.00	23.00 1.33 0.00	24.96 1.25 0.00
BAYONEEC___CTG6 323687	26.80 1.58 -0.62	25.31 1.41 -0.04	18.68 0.91 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.88 1.24 -0.25	26.11 1.01 -8.87	27.50 0.93 -8.93	20.33 0.94 -1.89	19.87 0.83 -4.05	18.77 1.04 0.00	19.74 1.08 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.29 1.22 0.00	25.60 1.36 0.00	24.99 1.50 0.00	30.65 1.82 0.00	28.60 1.61 0.00	23.00 1.33 0.00	24.96 1.25 0.00

BAYONEEC___CTG7 323688	26.80 1.58 -0.62	25.31 1.41 -0.04	18.68 0.91 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.88 1.24 -0.25	26.11 1.01 -8.87	27.50 0.93 -8.93	20.33 0.94 -1.89	19.87 0.83 -4.05	18.77 1.04 0.00	19.74 1.08 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.29 1.22 0.00	25.60 1.36 0.00	24.99 1.50 0.00	30.65 1.82 0.00	28.60 1.61 0.00	23.00 1.33 0.00	24.96 1.25 0.00
BAYONEEC___CTG8 323689	26.80 1.58 -0.62	25.31 1.41 -0.04	18.68 0.91 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.88 1.24 -0.25	26.11 1.01 -8.87	27.50 0.93 -8.93	20.33 0.94 -1.89	19.87 0.83 -4.05	18.77 1.04 0.00	19.74 1.08 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.29 1.22 0.00	25.60 1.36 0.00	24.99 1.50 0.00	30.65 1.82 0.00	28.60 1.61 0.00	23.00 1.33 0.00	24.96 1.25 0.00
BAYONEEC___CTG9 323749	26.80 1.58 -0.62	25.31 1.41 -0.04	18.68 0.91 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.25 0.00	20.88 1.24 -0.25	26.11 1.01 -8.87	27.50 0.93 -8.93	20.33 0.94 -1.89	19.87 0.83 -4.05	18.77 1.04 0.00	19.74 1.08 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.29 1.22 0.00	25.60 1.36 0.00	24.99 1.50 0.00	30.65 1.82 0.00	28.60 1.61 0.00	23.00 1.33 0.00	24.96 1.25 0.00
BEACON___LESR 323632	25.18 0.57 0.00	24.46 0.61 0.00	18.20 0.42 0.00	17.56 0.43 0.00	18.53 0.43 0.00	20.20 0.41 0.00	21.35 0.48 0.00	21.10 0.53 0.00	19.84 0.46 0.00	16.59 0.37 0.00	17.84 0.20 0.00	17.71 0.21 0.00	15.21 0.22 0.00	18.07 0.34 0.00	19.03 0.37 0.00	21.08 0.43 0.00	19.90 0.42 0.00	22.64 0.57 0.00	24.79 0.55 0.00	24.18 0.68 0.00	29.67 0.84 0.00	27.77 0.77 0.00	22.23 0.57 0.00	24.27 0.56 0.00
BEAVER RIVER___HYD 24048	25.07 0.46 0.00	24.26 0.41 0.00	18.07 0.29 0.00	17.39 0.26 0.00	18.38 0.28 0.00	20.12 0.33 0.00	21.19 0.33 0.00	20.92 0.34 0.00	19.69 0.31 0.00	16.41 0.18 0.00	17.73 0.09 0.00	17.63 0.13 0.00	14.97 -0.02 0.00	17.49 -0.23 0.00	18.37 -0.29 0.00	20.20 -0.45 0.00	19.10 -0.38 0.00	22.09 0.02 -0.01	24.61 0.28 -0.09	23.75 0.25 -0.01	29.71 0.35 -0.53	27.71 0.35 -0.37	21.94 0.27 0.00	24.03 0.32 0.00
BEEBEE_GT_13 23619	24.23 -0.37 0.00	23.39 -0.47 0.00	17.40 -0.38 0.00	16.69 -0.43 0.00	17.68 -0.42 0.00	19.29 -0.49 0.00	20.27 -0.59 0.00	19.86 -0.72 0.00	18.73 -0.65 0.00	15.93 -0.29 0.00	17.24 -0.40 0.00	17.09 -0.41 0.00	14.64 -0.34 0.00	17.26 -0.47 0.00	18.17 -0.49 0.00	20.16 -0.48 0.00	19.02 -0.46 0.00	21.57 -0.50 0.00	23.67 -0.57 0.00	23.08 -0.41 0.00	28.32 -0.51 0.00	26.51 -0.49 0.00	21.37 -0.30 0.00	23.22 -0.49 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.06 1.83 -0.62	25.49 1.59 -0.05	18.82 1.05 0.00	18.07 0.94 0.00	19.04 0.94 0.00	20.91 1.13 0.00	22.16 1.30 0.00	22.00 1.42 0.00	21.06 1.41 -0.27	26.42 1.08 -9.11	27.69 1.03 -9.02	20.47 1.06 -1.91	20.02 0.95 -4.09	18.91 1.19 0.00	19.89 1.23 0.00	21.93 1.28 0.00	20.71 1.23 0.00	23.49 1.42 0.00	25.83 1.59 0.00	25.24 1.74 0.00	30.96 2.13 0.00	28.91 1.91 0.00	23.23 1.57 0.00	25.21 1.50 0.00
BETHLEHEM___GRP 23843	24.79 0.19 0.00	24.11 0.25 0.00	17.97 0.20 0.00	17.35 0.22 0.00	18.31 0.21 0.00	19.92 0.13 0.00	21.00 0.14 0.00	20.77 0.18 0.00	19.53 0.14 0.00	16.37 0.15 0.00	17.62 -0.02 0.00	17.51 0.01 0.00	15.03 0.04 0.00	17.80 0.08 0.00	18.76 0.10 0.00	20.76 0.11 0.00	19.58 0.10 0.00	22.21 0.14 0.00	24.36 0.11 0.00	23.72 0.22 0.00	29.07 0.24 0.00	27.24 0.24 0.00	21.87 0.20 0.00	23.88 0.17 0.00
BETHLEHEM___GS1 323560	24.79 0.19 0.00	24.11 0.25 0.00	17.97 0.20 0.00	17.35 0.22 0.00	18.31 0.21 0.00	19.92 0.13 0.00	21.01 0.14 0.00	20.77 0.19 0.00	19.53 0.14 0.00	16.37 0.15 0.00	17.62 -0.02 0.00	17.51 0.01 0.00	15.03 0.04 0.00	17.80 0.08 0.00	18.76 0.10 0.00	20.76 0.11 0.00	19.58 0.10 0.00	22.21 0.14 0.00	24.35 0.11 0.00	23.72 0.22 0.00	29.07 0.24 0.00	27.24 0.24 0.00	21.87 0.20 0.00	23.88 0.17 0.00
BETHLEHEM___GS2 323561	24.79 0.19 0.00	24.11 0.25 0.00	17.97 0.20 0.00	17.35 0.22 0.00	18.31 0.21 0.00	19.92 0.13 0.00	21.01 0.14 0.00	20.77 0.19 0.00	19.53 0.14 0.00	16.37 0.15 0.00	17.62 -0.02 0.00	17.51 0.01 0.00	15.03 0.04 0.00	17.80 0.08 0.00	18.76 0.10 0.00	20.76 0.11 0.00	19.58 0.10 0.00	22.21 0.14 0.00	24.35 0.11 0.00	23.72 0.22 0.00	29.07 0.24 0.00	27.24 0.24 0.00	21.87 0.20 0.00	23.88 0.17 0.00
BETHLEHEM___GS3 323562	24.79 0.19 0.00	24.11 0.25 0.00	17.97 0.20 0.00	17.35 0.22 0.00	18.31 0.21 0.00	19.92 0.13 0.00	21.01 0.14 0.00	20.77 0.19 0.00	19.53 0.14 0.00	16.37 0.15 0.00	17.62 -0.02 0.00	17.51 0.01 0.00	15.03 0.04 0.00	17.80 0.08 0.00	18.76 0.10 0.00	20.76 0.11 0.00	19.58 0.10 0.00	22.21 0.14 0.00	24.35 0.11 0.00	23.72 0.22 0.00	29.07 0.24 0.00	27.24 0.24 0.00	21.87 0.20 0.00	23.88 0.17 0.00
BETHLEHEM___STEEL 23779	24.48 -0.13 0.00	23.60 -0.26 0.00	17.53 -0.25 0.00	16.79 -0.34 0.00	17.79 -0.31 0.00	19.40 -0.39 0.00	20.35 -0.51 0.00	19.90 -0.68 0.00	18.79 -0.60 0.00	16.12 -0.10 0.00	17.38 -0.26 0.00	17.20 -0.30 0.00	14.75 -0.24 0.00	17.30 -0.42 0.00	18.22 -0.44 0.00	20.20 -0.44 0.00	19.02 -0.46 0.00	21.61 -0.45 0.00	23.67 -0.57 0.00	23.16 -0.33 0.00	28.36 -0.47 0.00	26.60 -0.39 0.00	21.51 -0.15 0.00	23.32 -0.39 0.00
BETHLHEM_115KV_TB1 79974	24.87 0.26 0.00	24.16 0.31 0.00	18.01 0.24 0.00	17.38 0.25 0.00	18.35 0.24 0.00	19.97 0.19 0.00	21.06 0.20 0.00	20.83 0.25 0.00	19.58 0.20 0.00	16.41 0.19 0.00	17.67 0.03 0.00	17.56 0.06 0.00	15.07 0.08 0.00	17.84 0.11 0.00	18.81 0.14 0.00	20.81 0.16 0.00	19.63 0.15 0.00	22.27 0.21 0.00	24.43 0.19 0.00	23.79 0.29 0.00	29.17 0.34 0.00	27.33 0.33 0.00	21.94 0.27 0.00	23.95 0.24 0.00
BETHPAGE_CC_5 323564	28.06 1.72 -1.73	25.32 1.42 -0.04	18.79 1.01 0.00	18.02 0.89 0.00	19.01 0.90 0.00	20.88 1.09 0.00	22.13 1.27 0.00	21.95 1.37 0.00	20.63 1.25 0.00	17.74 0.91 -0.61	22.52 0.81 -4.06	18.38 0.81 -0.06	15.80 0.68 -0.14	18.68 0.96 0.00	19.62 0.96 0.00	22.33 1.16 -0.53	20.53 1.06 0.00	25.24 1.37 -1.80	29.11 1.51 -3.36	25.00 1.50 0.00	31.09 1.85 -0.41	28.67 1.68 0.00	23.29 1.62 0.00	25.22 1.51 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.60 -0.01 0.00	23.71 -0.14 0.00	17.61 -0.16 0.00	16.87 -0.26 0.00	17.88 -0.22 0.00	19.50 -0.28 0.00	20.45 -0.41 0.00	20.01 -0.57 0.00	18.89 -0.49 0.00	16.20 -0.02 0.00	17.48 -0.16 0.00	17.30 -0.20 0.00	14.82 -0.16 0.00	17.40 -0.32 0.00	18.32 -0.34 0.00	20.31 -0.34 0.00	19.13 -0.35 0.00	21.73 -0.33 0.00	23.80 -0.45 0.00	23.28 -0.22 0.00	28.51 -0.32 0.00	26.74 -0.26 0.00	21.62 -0.05 0.00	23.42 -0.29 0.00

BINGHAMTON___COGEN 23790	24.87 0.27 0.00	24.06 0.20 0.00	17.86 0.08 0.00	17.18 0.06 0.00	18.18 0.07 0.00	19.90 0.11 0.00	20.99 0.13 0.00	20.75 0.17 0.00	19.55 0.17 0.00	16.44 0.22 0.00	17.77 0.13 0.00	17.59 0.09 0.00	15.07 0.09 0.00	17.83 0.11 0.00	18.79 0.13 0.00	20.78 0.14 0.00	19.61 0.13 0.00	22.27 0.20 -0.01	24.48 0.16 -0.08	23.79 0.28 -0.01	29.60 0.33 -0.43	27.59 0.29 -0.30	21.89 0.23 0.00	23.78 0.07 0.00
BIXINCNT_115KV_LOAD 355685	24.94 0.34 0.00	24.08 0.22 0.00	17.91 0.13 0.00	17.19 0.07 0.00	18.24 0.14 0.00	19.90 0.12 0.00	20.86 -0.01 0.00	20.44 -0.14 0.00	19.30 -0.08 0.00	16.49 0.27 0.00	17.80 0.16 0.00	17.59 0.09 0.00	15.03 0.05 0.00	17.69 -0.04 0.00	18.53 -0.14 0.00	20.47 -0.17 0.00	19.47 -0.01 0.00	22.08 0.02 0.00	24.09 -0.15 0.00	23.59 0.09 0.00	28.94 0.11 0.00	27.17 0.17 0.00	21.95 0.29 0.00	23.72 0.01 0.00
BLACK RIVER___HYD 24047	25.11 0.51 0.00	24.27 0.42 0.00	18.07 0.30 0.00	17.39 0.26 0.00	18.38 0.27 0.00	20.12 0.34 0.00	21.18 0.32 0.00	20.91 0.33 0.00	19.65 0.27 0.00	16.40 0.18 0.00	17.67 0.03 0.00	17.57 0.07 0.00	14.94 -0.04 0.00	17.41 -0.32 0.00	18.20 -0.46 0.00	20.02 -0.62 0.00	18.94 -0.54 0.00	22.02 -0.07 -0.02	24.68 0.28 -0.16	23.77 0.25 -0.02	30.09 0.36 -0.90	28.04 0.41 -0.63	21.98 0.31 0.00	24.01 0.30 0.00
BLACKRVR_115KV_TB2 79977	25.11 0.51 0.00	24.27 0.42 0.00	18.07 0.30 0.00	17.38 0.25 0.00	18.37 0.27 0.00	20.12 0.34 0.00	21.18 0.32 0.00	20.91 0.33 0.00	19.65 0.27 0.00	16.40 0.18 0.00	17.67 0.03 0.00	17.57 0.07 0.00	14.94 -0.04 0.00	17.41 -0.32 0.00	18.20 -0.46 0.00	20.02 -0.62 0.00	18.93 -0.54 0.00	22.02 -0.07 -0.02	24.68 0.28 -0.16	23.77 0.25 -0.02	30.09 0.36 -0.90	28.03 0.41 -0.63	21.98 0.31 0.00	24.01 0.30 0.00
BLISS_WT_PWR 323608	24.92 0.31 0.00	24.05 0.20 0.00	17.91 0.13 0.00	17.20 0.07 0.00	18.25 0.15 0.00	19.91 0.13 0.00	20.87 0.01 0.00	20.44 -0.14 0.00	19.30 -0.08 0.00	16.48 0.26 0.00	17.80 0.15 0.00	17.58 0.09 0.00	15.01 0.03 0.00	17.67 -0.06 0.00	18.47 -0.19 0.00	20.39 -0.25 0.00	19.46 -0.02 0.00	22.08 0.01 0.00	24.07 -0.18 0.00	23.57 0.07 0.00	28.92 0.08 0.00	27.15 0.16 0.00	21.95 0.29 0.00	23.72 0.01 0.00
BLUESTONE___WT_PWR 323821	25.94 1.33 0.00	25.03 1.17 0.00	18.53 0.76 0.00	17.77 0.65 0.00	18.78 0.67 0.00	20.60 0.82 0.00	21.80 0.94 0.00	21.52 0.94 0.00	20.32 0.94 0.00	16.96 0.74 0.00	18.20 0.56 0.00	17.97 0.46 0.00	15.37 0.39 0.00	18.13 0.41 0.00	19.15 0.49 0.00	21.28 0.63 0.00	20.25 0.78 0.00	22.78 0.71 -0.01	25.26 0.95 -0.07	24.51 1.01 -0.01	30.23 1.02 -0.38	28.08 0.82 -0.27	22.29 0.62 0.00	24.06 0.36 0.00
BLUE_CIRC_CHEM_DRP 24182	25.14 0.54 0.00	24.39 0.54 0.00	18.18 0.40 0.00	17.54 0.42 0.00	18.54 0.43 0.00	20.22 0.43 0.00	21.30 0.44 0.00	21.01 0.44 0.00	19.74 0.36 0.00	16.49 0.27 0.00	17.72 0.08 0.00	17.59 0.09 0.00	15.10 0.12 0.00	17.88 0.16 0.00	18.91 0.24 0.00	20.96 0.31 0.00	19.80 0.32 0.00	22.49 0.43 0.00	24.69 0.45 0.00	24.04 0.55 0.00	29.50 0.67 0.00	27.63 0.63 0.00	22.18 0.51 0.00	24.20 0.48 0.00
BOC_GAS_DRP 24189	25.09 0.48 0.00	24.30 0.45 0.00	18.10 0.32 0.00	17.45 0.32 0.00	18.43 0.33 0.00	20.13 0.34 0.00	21.22 0.36 0.00	20.98 0.40 0.00	19.73 0.35 0.00	16.51 0.29 0.00	17.81 0.17 0.00	17.70 0.20 0.00	15.17 0.19 0.00	17.98 0.25 0.00	18.94 0.28 0.00	20.95 0.30 0.00	19.76 0.29 0.00	22.42 0.36 0.00	24.63 0.38 0.00	23.97 0.48 0.00	29.42 0.58 0.00	27.55 0.55 0.00	22.12 0.45 0.00	24.12 0.41 0.00
BOONVILLE_115KV_TB1 79983	25.21 0.60 0.00	24.38 0.53 0.00	18.15 0.38 0.00	17.49 0.36 0.00	18.48 0.38 0.00	20.22 0.43 0.00	21.30 0.43 0.00	21.04 0.46 0.00	19.83 0.44 0.00	16.55 0.33 0.00	17.89 0.25 0.00	17.77 0.27 0.00	15.14 0.15 0.00	17.80 0.08 0.00	18.74 0.08 0.00	20.71 0.06 0.00	19.57 0.09 0.00	22.42 0.35 0.00	24.76 0.47 -0.05	24.00 0.50 0.00	29.71 0.63 -0.25	27.74 0.57 -0.18	22.10 0.44 0.00	24.17 0.46 0.00
BORALEX_4TH_BRANCH 23824	25.73 1.12 0.00	24.85 0.99 0.00	18.47 0.70 0.00	17.82 0.69 0.00	18.91 0.81 0.00	20.64 0.86 0.00	21.76 0.90 0.00	21.45 0.87 0.00	20.07 0.69 0.00	16.79 0.57 0.00	18.08 0.43 0.00	18.02 0.52 0.00	15.44 0.46 0.00	18.31 0.59 0.00	19.28 0.62 0.00	21.33 0.69 0.00	20.04 0.56 0.00	22.80 0.74 0.00	25.08 0.84 0.00	24.45 0.95 0.00	30.09 1.26 0.00	28.33 1.33 0.00	22.69 1.03 0.00	24.73 1.02 0.00
BOWLINE___1 23526	25.88 1.29 0.01	24.95 1.10 0.00	18.48 0.70 0.00	17.77 0.64 0.00	18.75 0.65 0.00	20.58 0.80 0.00	21.79 0.93 0.00	21.62 1.04 0.00	20.39 1.01 0.00	17.01 0.79 0.00	18.31 0.69 0.02	18.19 0.69 0.00	15.61 0.63 0.00	18.54 0.81 0.00	19.53 0.87 0.00	21.55 0.90 0.00	20.35 0.87 0.00	23.10 1.04 0.00	25.40 1.15 0.00	24.78 1.28 0.00	30.40 1.56 0.00	28.40 1.40 0.00	22.81 1.15 0.00	24.78 1.07 0.00
BOWLINE___2 23595	25.88 1.29 0.01	24.95 1.10 0.00	18.48 0.70 0.00	17.77 0.64 0.00	18.75 0.65 0.00	20.58 0.80 0.00	21.79 0.93 0.00	21.62 1.04 0.00	20.39 1.01 0.00	17.01 0.79 0.00	18.31 0.69 0.02	18.19 0.69 0.00	15.61 0.63 0.00	18.54 0.81 0.00	19.53 0.87 0.00	21.55 0.90 0.00	20.35 0.87 0.00	23.10 1.04 0.00	25.40 1.15 0.00	24.78 1.28 0.00	30.40 1.56 0.00	28.40 1.40 0.00	22.81 1.15 0.00	24.78 1.07 0.00
BRADY___115KV_TB2 356060	24.67 0.06 0.00	23.98 0.13 0.00	17.91 0.14 0.00	17.26 0.13 0.00	18.24 0.13 0.00	19.91 0.13 0.00	21.02 0.15 0.00	20.67 0.09 0.00	19.46 0.08 0.00	16.20 -0.02 0.00	17.81 0.17 0.00	17.67 0.16 0.00	15.09 0.10 0.00	17.82 0.09 0.00	18.74 0.08 0.00	20.75 0.11 0.00	19.57 0.09 0.00	22.26 0.20 0.00	24.55 0.31 0.00	23.67 0.17 0.00	29.06 0.23 0.00	27.29 0.29 0.00	21.78 0.11 0.00	23.91 0.20 0.00
BRANSCOMB___SOLAR 323811	25.68 1.08 0.00	24.83 0.98 0.00	18.51 0.73 0.00	17.86 0.73 0.00	18.87 0.77 0.00	20.68 0.90 0.00	21.82 0.96 0.00	21.52 0.94 0.00	20.16 0.78 0.00	16.80 0.57 0.00	18.07 0.42 0.00	17.95 0.45 0.00	15.40 0.42 0.00	18.27 0.54 0.00	19.33 0.67 0.00	21.47 0.82 0.00	20.22 0.74 0.00	23.02 0.96 0.00	25.30 1.05 0.00	24.55 1.06 0.00	30.23 1.39 0.00	28.32 1.32 0.00	22.72 1.06 0.00	24.74 1.03 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.21 1.87 -0.73	25.42 1.56 -0.02	18.92 1.14 0.00	18.14 1.01 0.00	19.12 1.02 0.00	21.01 1.23 0.00	22.29 1.43 0.00	22.11 1.53 0.00	20.76 1.37 0.00	17.78 0.96 -0.61	22.52 0.81 -4.06	18.38 0.82 -0.06	15.78 0.66 -0.14	18.67 0.95 0.00	19.64 0.98 0.00	22.09 1.22 -0.23	20.62 1.14 0.00	24.31 1.47 -0.78	27.36 1.61 -1.51	25.07 1.58 0.00	30.45 1.88 0.26	28.73 1.74 0.00	25.01 1.81 -1.53	25.42 1.71 0.00



BRISTLHL_115KV_TB1 79998	24.19 -0.41 0.00	23.40 -0.45 0.00	17.42 -0.35 0.00	16.78 -0.35 0.00	17.74 -0.36 0.00	19.40 -0.38 0.00	20.44 -0.42 0.00	20.16 -0.42 0.00	19.00 -0.38 0.00	15.94 -0.28 0.00	17.28 -0.37 0.00	17.12 -0.38 0.00	14.65 -0.33 0.00	17.30 -0.43 0.00	18.19 -0.47 0.00	20.11 -0.54 0.00	19.00 -0.48 0.00	21.59 -0.52 -0.04	24.02 -0.57 -0.35	23.05 -0.49 -0.04	30.24 -0.56 -1.97	27.81 -0.56 -1.38	21.23 -0.43 0.00	23.15 -0.56 0.00
BROOKHAVEN___DRP 24191	27.04 1.82 -0.62	25.29 1.43 -0.01	18.91 1.14 0.00	18.13 1.00 0.00	19.11 1.01 0.00	21.01 1.22 0.00	22.26 1.39 0.00	22.13 1.54 -0.01	20.73 1.34 0.00	17.75 0.92 -0.61	22.46 0.75 -4.06	18.31 0.75 -0.06	15.66 0.54 -0.14	18.55 0.82 0.00	19.51 0.85 0.00	21.95 1.11 -0.19	20.52 1.05 0.00	24.09 1.37 -0.66	27.06 1.53 -1.29	25.03 1.53 0.00	30.32 1.83 0.34	28.67 1.67 0.00	31.96 1.80 -8.50	25.42 1.71 0.00
BROOKLYN_NAVY_YARD 23515	26.76 1.54 -0.62	25.29 1.39 -0.04	18.67 0.89 0.00	17.92 0.79 0.00	18.89 0.79 0.00	20.73 0.95 0.00	21.96 1.10 0.00	21.80 1.22 0.00	20.86 1.23 -0.25	26.11 1.01 -8.87	27.48 0.91 -8.93	20.31 0.92 -1.89	19.85 0.82 -4.05	18.75 1.02 0.00	19.72 1.06 0.00	21.72 1.07 0.00	20.50 1.02 0.00	23.24 1.18 0.00	25.56 1.32 0.00	24.94 1.45 0.00	30.59 1.76 0.00	28.54 1.54 0.00	22.96 1.30 0.00	24.92 1.22 0.00
BROOKLYN___ARMY_DRP 323595	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
BROOKVLE_69_KV_TB1 55790	29.18 1.71 -2.87	25.36 1.44 -0.07	18.77 0.99 0.00	18.01 0.89 0.00	19.00 0.90 0.00	20.87 1.09 0.00	22.10 1.24 0.00	21.93 1.35 0.00	20.65 1.27 0.00	17.80 0.97 -0.61	22.60 0.89 -4.06	18.48 0.91 -0.06	15.90 0.78 -0.14	18.77 1.04 0.00	19.73 1.07 0.00	22.74 1.21 -0.88	20.60 1.12 0.00	26.43 1.39 -2.97	31.34 1.54 -5.56	25.08 1.58 0.00	32.00 1.95 -1.21	28.76 1.76 -0.01	23.23 1.56 0.00	25.18 1.47 0.00
BROOME_2_LFGE 323671	24.88 0.27 0.00	24.06 0.20 0.00	17.86 0.08 0.00	17.18 0.06 0.00	18.18 0.07 0.00	19.90 0.11 0.00	20.99 0.13 0.00	20.75 0.17 0.00	19.55 0.17 0.00	16.44 0.22 0.00	17.77 0.12 0.00	17.58 0.09 0.00	15.07 0.09 0.00	17.83 0.11 0.00	18.79 0.13 0.00	20.78 0.13 0.00	19.61 0.13 0.00	22.27 0.20 -0.01	24.48 0.16 -0.08	23.79 0.28 -0.01	29.59 0.33 -0.43	27.59 0.29 -0.30	21.90 0.23 0.00	23.78 0.07 0.00
BROOME___LFGE 323600	24.88 0.27 0.00	24.06 0.20 0.00	17.86 0.08 0.00	17.18 0.06 0.00	18.18 0.07 0.00	19.90 0.11 0.00	20.99 0.13 0.00	20.75 0.17 0.00	19.55 0.17 0.00	16.44 0.22 0.00	17.77 0.12 0.00	17.58 0.09 0.00	15.07 0.09 0.00	17.83 0.11 0.00	18.79 0.13 0.00	20.78 0.13 0.00	19.61 0.13 0.00	22.27 0.20 -0.01	24.48 0.16 -0.08	23.79 0.28 -0.01	29.59 0.33 -0.43	27.59 0.29 -0.30	21.90 0.23 0.00	23.78 0.07 0.00
BROWNFLS_115KV_TB_3_5 80003	24.63 0.02 0.00	23.87 0.02 0.00	17.81 0.03 0.00	17.14 0.02 0.00	18.12 0.02 0.00	19.81 0.03 0.00	20.89 0.03 0.00	20.60 0.02 0.00	19.39 0.00 0.00	16.16 -0.07 0.00	17.58 -0.06 0.00	17.46 -0.04 0.00	14.86 -0.13 0.00	17.43 -0.29 0.00	18.32 -0.34 0.00	20.20 -0.45 0.00	19.09 -0.39 0.00	21.92 -0.15 -0.01	24.32 0.02 -0.06	23.44 -0.06 -0.01	29.15 -0.05 -0.36	27.30 0.04 -0.25	21.66 -0.01 0.00	23.76 0.05 0.00
BROWNSV1_27_KV_LOAD 356125	27.02 1.79 -0.62	25.50 1.61 -0.04	18.83 1.05 0.00	18.08 0.95 0.00	19.05 0.95 0.00	20.91 1.12 0.00	22.15 1.28 0.00	21.99 1.41 0.00	21.03 1.40 -0.25	26.25 1.15 -8.87	27.66 1.08 -8.93	20.49 1.10 -1.89	20.01 0.97 -4.05	18.93 1.20 0.00	19.91 1.25 0.00	21.94 1.30 0.00	20.70 1.23 0.00	23.49 1.42 0.00	25.82 1.58 0.00	25.21 1.71 0.00	30.93 2.09 0.00	28.87 1.87 0.00	23.20 1.53 0.00	25.17 1.46 0.00
BURROWS___LYONSDAL 23803	25.19 0.58 0.00	24.36 0.51 0.00	18.15 0.37 0.00	17.48 0.35 0.00	18.47 0.37 0.00	20.20 0.41 0.00	21.27 0.41 0.00	21.02 0.44 0.00	19.80 0.42 0.00	16.52 0.30 0.00	17.85 0.20 0.00	17.74 0.24 0.00	15.09 0.11 0.00	17.71 -0.01 0.00	18.65 -0.02 0.00	20.56 -0.08 0.00	19.44 -0.04 0.00	22.33 0.26 -0.01	24.72 0.42 -0.05	23.94 0.43 -0.01	29.68 0.54 -0.30	27.71 0.49 -0.21	22.05 0.39 0.00	24.14 0.43 0.00
CAITHNESS_CC_1 323624	27.03 1.81 -0.61	25.30 1.44 -0.01	18.91 1.13 0.00	18.12 0.99 0.00	19.11 1.00 0.00	20.99 1.21 0.00	22.26 1.39 0.00	22.11 1.52 -0.01	20.72 1.34 0.00	17.75 0.93 -0.61	22.47 0.76 -4.06	18.32 0.76 -0.06	15.68 0.57 -0.14	18.57 0.84 0.00	19.53 0.87 0.00	21.97 1.13 -0.19	20.54 1.06 0.00	24.09 1.38 -0.65	27.05 1.53 -1.28	25.03 1.53 0.00	30.32 1.84 0.34	28.67 1.67 0.00	31.90 1.79 -8.45	25.41 1.70 0.00
CALPINE BETH_PAGE_GT4 24209	28.54 1.72 -2.22	25.33 1.43 -0.05	18.78 1.01 0.00	18.02 0.89 0.00	19.00 0.90 0.00	20.88 1.10 0.00	22.13 1.27 0.00	21.95 1.37 0.00	20.63 1.25 0.00	17.74 0.92 -0.61	22.52 0.81 -4.06	18.38 0.82 -0.06	15.81 0.68 -0.14	18.69 0.96 0.00	19.63 0.96 0.00	22.48 1.16 -0.68	20.53 1.06 0.00	25.74 1.37 -2.30	30.00 1.51 -4.25	25.01 1.51 0.00	31.43 1.85 -0.74	28.69 1.69 -0.01	23.28 1.62 0.00	25.21 1.51 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.54 1.72 -2.22	25.33 1.43 -0.05	18.78 1.01 0.00	18.02 0.89 0.00	19.01 0.90 0.00	20.88 1.10 0.00	22.13 1.27 0.00	21.95 1.37 0.00	20.63 1.25 0.00	17.74 0.91 -0.61	22.52 0.81 -4.06	18.38 0.82 -0.06	15.81 0.68 -0.14	18.68 0.96 0.00	19.63 0.96 0.00	22.48 1.16 -0.68	20.53 1.05 0.00	25.74 1.37 -2.30	30.01 1.51 -4.25	25.01 1.51 0.00	31.43 1.86 -0.74	28.68 1.68 -0.01	23.28 1.62 0.00	25.21 1.51 0.00
CALPINE_BP_GT1 23823	28.54 1.72 -2.22	25.33 1.43 -0.05	18.78 1.01 0.00	18.02 0.89 0.00	19.01 0.90 0.00	20.88 1.10 0.00	22.13 1.27 0.00	21.95 1.37 0.00	20.63 1.25 0.00	17.74 0.91 -0.61	22.52 0.81 -4.06	18.38 0.82 -0.06	15.81 0.68 -0.14	18.68 0.96 0.00	19.63 0.96 0.00	22.48 1.16 -0.68	20.53 1.05 0.00	25.74 1.37 -2.30	30.01 1.51 -4.25	25.01 1.51 0.00	31.43 1.86 -0.74	28.68 1.68 -0.01	23.28 1.62 0.00	25.21 1.51 0.00
CALSPAN___DRP 24200	24.48 -0.13 0.00	23.60 -0.26 0.00	17.53 -0.25 0.00	16.79 -0.34 0.00	17.79 -0.31 0.00	19.40 -0.39 0.00	20.35 -0.51 0.00	19.90 -0.68 0.00	18.79 -0.60 0.00	16.12 -0.10 0.00	17.38 -0.26 0.00	17.20 -0.30 0.00	14.75 -0.24 0.00	17.30 -0.42 0.00	18.22 -0.44 0.00	20.20 -0.44 0.00	19.02 -0.46 0.00	21.61 -0.45 0.00	23.67 -0.57 0.00	23.16 -0.33 0.00	28.36 -0.47 0.00	26.60 -0.39 0.00	21.51 -0.15 0.00	23.32 -0.39 0.00

CALVERTON___SOLAR 323806	27.07 1.84 -0.62	25.30 1.43 -0.01	18.93 1.15 0.00	18.15 1.02 0.00	19.13 1.02 0.00	21.02 1.24 0.00	22.27 1.41 0.00	22.15 1.56 -0.01	20.74 1.36 0.00	17.75 0.93 -0.61	22.45 0.75 -4.06	18.30 0.74 -0.06	15.65 0.53 -0.14	18.53 0.81 0.00	19.49 0.83 0.00	21.94 1.10 -0.19	20.52 1.04 0.00	24.09 1.37 -0.66	27.08 1.54 -1.30	25.05 1.55 0.00	30.36 1.87 0.34	28.70 1.71 0.00	32.03 1.85 -8.52	25.46 1.75 0.00
CANDIGU_WT_PWR 323617	24.75 0.14 0.00	23.85 -0.01 0.00	17.71 -0.07 0.00	17.01 -0.12 0.00	18.02 -0.08 0.00	19.70 -0.08 0.00	20.75 -0.11 0.00	20.43 -0.15 0.00	19.18 -0.20 0.00	16.29 0.07 0.00	17.54 -0.10 0.00	17.30 -0.20 0.00	14.82 -0.16 0.00	17.45 -0.28 0.00	18.35 -0.31 0.00	20.31 -0.34 0.00	19.11 -0.36 0.00	21.80 -0.27 0.00	23.96 -0.32 -0.04	23.41 -0.09 0.00	28.97 -0.11 -0.24	27.07 -0.10 -0.17	21.65 -0.01 0.00	23.43 -0.28 0.00
CARR STREET_E_SYR 24060	24.41 -0.20 0.00	23.60 -0.25 0.00	17.57 -0.20 0.00	16.91 -0.21 0.00	17.89 -0.21 0.00	19.56 -0.22 0.00	20.62 -0.24 0.00	20.34 -0.24 0.00	19.16 -0.22 0.00	16.09 -0.13 0.00	17.43 -0.22 0.00	17.29 -0.21 0.00	14.79 -0.19 0.00	17.48 -0.24 0.00	18.41 -0.25 0.00	20.38 -0.27 0.00	19.22 -0.25 0.00	21.81 -0.26 -0.01	24.05 -0.30 -0.10	23.30 -0.21 -0.01	29.17 -0.25 -0.59	27.15 -0.26 -0.41	21.48 -0.18 0.00	23.41 -0.30 0.00
CARTHAGE___PAPER 23857	25.22 0.61 0.00	24.39 0.54 0.00	18.17 0.39 0.00	17.49 0.36 0.00	18.49 0.39 0.00	20.24 0.45 0.00	21.31 0.45 0.00	21.04 0.45 0.00	19.78 0.39 0.00	16.48 0.26 0.00	17.79 0.15 0.00	17.70 0.20 0.00	15.02 0.03 0.00	17.53 -0.20 0.00	18.39 -0.27 0.00	20.21 -0.44 0.00	19.12 -0.36 0.00	22.20 0.12 -0.01	24.82 0.44 -0.13	23.92 0.40 -0.02	30.13 0.54 -0.75	28.08 0.56 -0.53	22.09 0.43 0.00	24.17 0.46 0.00
CASSADAGA_WT_PWR 323784	25.20 0.60 0.00	24.27 0.41 0.00	17.98 0.21 0.00	17.23 0.10 0.00	18.16 0.05 0.00	19.63 -0.16 0.00	20.53 -0.33 0.00	20.23 -0.35 0.00	19.18 -0.20 0.00	16.44 0.22 0.00	17.63 -0.02 0.00	17.27 -0.23 0.00	14.81 -0.17 0.00	17.36 -0.36 0.00	18.45 -0.21 0.00	20.41 -0.23 0.00	19.22 -0.26 0.00	21.98 -0.08 0.00	24.16 -0.08 0.00	23.71 0.21 0.00	29.07 0.24 0.00	27.26 0.27 0.00	21.97 0.31 0.00	23.72 0.00 0.00
CE_DUNWOOD___DRP 24194	25.99 1.40 0.02	25.07 1.22 0.00	18.57 0.80 0.00	17.85 0.72 0.00	18.83 0.73 0.00	20.66 0.88 0.00	21.86 1.00 0.00	21.69 1.11 0.00	20.46 1.08 0.00	17.11 0.86 -0.03	18.39 0.77 0.02	18.29 0.79 0.00	15.69 0.71 0.00	18.63 0.90 0.00	19.61 0.95 0.00	21.63 0.99 0.00	20.41 0.94 0.00	23.18 1.12 0.00	25.49 1.25 0.00	24.87 1.37 0.00	30.50 1.67 0.00	28.50 1.50 0.00	22.90 1.24 0.00	24.88 1.17 0.00
CE_MILLWOOD___DRP 24193	25.95 1.36 0.01	25.02 1.17 0.00	18.54 0.76 0.00	17.82 0.69 0.00	18.81 0.70 0.00	20.63 0.85 0.00	21.84 0.97 0.00	21.66 1.08 0.00	20.43 1.04 0.00	17.08 0.83 -0.02	18.36 0.73 0.02	18.25 0.75 0.00	15.66 0.67 0.00	18.59 0.86 0.00	19.58 0.92 0.00	21.59 0.95 0.00	20.39 0.91 0.00	23.14 1.08 0.00	25.45 1.20 0.00	24.82 1.33 0.00	30.45 1.62 0.00	28.45 1.45 0.00	22.86 1.20 0.00	24.84 1.12 0.00
CE_NYC2_DRP 24202	26.82 1.60 -0.62	25.34 1.44 -0.05	18.71 0.94 0.00	17.97 0.84 0.00	18.93 0.82 0.00	20.77 0.99 0.00	22.01 1.14 0.00	21.84 1.26 0.00	20.93 1.28 -0.27	26.35 1.01 -9.11	27.59 0.93 -9.02	20.37 0.96 -1.91	19.93 0.86 -4.09	18.81 1.08 0.00	19.77 1.11 0.00	21.78 1.13 0.00	20.55 1.07 0.00	23.30 1.24 0.00	25.62 1.38 0.00	25.01 1.52 0.00	30.67 1.84 0.00	28.63 1.63 0.00	23.01 1.34 0.00	24.98 1.27 0.00
CE_NYC_DRP 24195	26.85 1.62 -0.62	25.35 1.46 -0.04	18.71 0.94 0.00	17.97 0.84 0.00	18.94 0.83 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.85 1.27 0.00	20.90 1.27 -0.25	26.09 1.04 -8.83	27.51 0.95 -8.91	20.36 0.97 -1.88	19.89 0.86 -4.04	18.81 1.08 0.00	19.78 1.11 0.00	21.80 1.15 0.00	20.56 1.09 0.00	23.32 1.26 0.00	25.64 1.40 0.00	25.03 1.54 0.00	30.69 1.86 0.00	28.64 1.65 0.00	23.03 1.36 0.00	24.99 1.28 0.00
CHAFFEE___LFGE 323603	24.65 0.04 0.00	23.74 -0.12 0.00	17.62 -0.15 0.00	16.87 -0.25 0.00	17.90 -0.20 0.00	19.53 -0.25 0.00	20.50 -0.36 0.00	20.07 -0.51 0.00	18.95 -0.43 0.00	16.25 0.04 0.00	17.53 -0.11 0.00	17.32 -0.17 0.00	14.84 -0.14 0.00	17.43 -0.29 0.00	18.36 -0.30 0.00	20.35 -0.30 0.00	19.19 -0.29 0.00	21.82 -0.24 0.00	23.90 -0.34 0.00	23.38 -0.12 0.00	28.61 -0.22 0.00	26.84 -0.16 0.00	21.69 0.03 0.00	23.50 -0.21 0.00
CHATEAUG_35_KV_LOAD 355732	25.08 0.47 0.00	24.40 0.55 0.00	18.21 0.44 0.00	17.58 0.45 0.00	18.59 0.49 0.00	20.35 0.57 0.00	21.44 0.58 0.00	21.13 0.55 0.00	19.81 0.42 0.00	16.52 0.30 0.00	18.14 0.50 0.00	18.02 0.52 0.00	15.38 0.40 0.00	18.14 0.41 0.00	19.09 0.43 0.00	21.19 0.54 0.00	20.04 0.56 0.00	22.76 0.70 0.00	25.05 0.81 0.00	24.21 0.72 0.00	29.66 0.83 0.00	27.80 0.80 0.00	22.06 0.39 0.00	24.20 0.49 0.00
CHATEAUG_WT_PWR 323614	25.14 0.54 0.00	24.43 0.58 0.00	18.25 0.48 0.00	17.62 0.49 0.00	18.63 0.53 0.00	20.41 0.62 0.00	21.50 0.64 0.00	21.20 0.62 0.00	19.86 0.47 0.00	16.57 0.35 0.00	18.17 0.53 0.00	18.05 0.55 0.00	15.40 0.42 0.00	18.18 0.45 0.00	19.12 0.46 0.00	21.22 0.58 0.00	20.08 0.60 0.00	22.82 0.76 0.00	25.13 0.89 0.00	24.28 0.78 0.00	29.74 0.91 0.00	27.87 0.87 0.00	22.13 0.47 0.00	24.26 0.55 0.00
CHAT_HIGH_FALL_HYD 323578	25.08 0.47 0.00	24.40 0.55 0.00	18.21 0.44 0.00	17.58 0.45 0.00	18.59 0.49 0.00	20.35 0.57 0.00	21.44 0.58 0.00	21.13 0.55 0.00	19.81 0.42 0.00	16.52 0.30 0.00	18.14 0.50 0.00	18.02 0.52 0.00	15.38 0.40 0.00	18.14 0.41 0.00	19.09 0.43 0.00	21.19 0.54 0.00	20.04 0.56 0.00	22.76 0.70 0.00	25.05 0.81 0.00	24.21 0.72 0.00	29.66 0.83 0.00	27.80 0.80 0.00	22.06 0.39 0.00	24.20 0.49 0.00
CHAUTAUQUA___LFGE 323629	24.81 0.21 0.00	23.90 0.05 0.00	17.72 -0.06 0.00	16.98 -0.15 0.00	17.95 -0.15 0.00	19.53 -0.26 0.00	20.49 -0.37 0.00	20.12 -0.46 0.00	19.03 -0.36 0.00	16.28 0.06 0.00	17.50 -0.14 0.00	17.21 -0.28 0.00	14.79 -0.20 0.00	17.34 -0.38 0.00	18.33 -0.33 0.00	20.31 -0.34 0.00	19.14 -0.34 0.00	21.84 -0.23 0.00	23.94 -0.30 0.00	23.47 -0.03 0.00	28.72 -0.11 0.00	26.94 -0.06 0.00	21.74 0.08 0.00	23.50 -0.21 0.00
CHERRYST_13_KV_LD 356241	26.91 1.68 -0.62	25.41 1.51 -0.04	18.76 0.98 0.00	18.01 0.88 0.00	18.98 0.88 0.00	20.83 1.05 0.00	22.06 1.20 0.00	21.91 1.33 0.00	20.95 1.32 -0.25	26.13 1.09 -8.83	27.56 1.01 -8.91	20.41 1.02 -1.88	19.94 0.91 -4.04	18.86 1.13 0.00	19.83 1.17 0.00	21.86 1.21 0.00	20.62 1.14 0.00	23.39 1.32 0.00	25.71 1.47 0.00	25.10 1.60 0.00	30.77 1.94 0.00	28.72 1.72 0.00	23.09 1.42 0.00	25.06 1.35 0.00

CHESTROR_138KV_BK263 355645	25.77 1.18 0.01	24.86 1.00 0.00	18.42 0.65 0.00	17.72 0.59 0.00	18.70 0.60 0.00	20.52 0.74 0.00	21.71 0.85 0.00	21.52 0.94 0.00	20.28 0.89 0.00	16.93 0.71 0.00	18.22 0.58 0.01	18.08 0.58 0.00	15.52 0.54 0.00	18.42 0.70 0.00	19.42 0.76 0.00	21.44 0.79 0.00	20.25 0.77 0.00	23.00 0.94 0.00	25.29 1.05 0.00	24.67 1.17 0.00	30.27 1.43 0.00	28.29 1.29 0.00	22.73 1.06 0.00	24.68 0.97 0.00
CH_MIDHUDSON___DRP 24192	26.25 1.64 0.00	25.30 1.45 0.00	18.75 0.97 0.00	18.03 0.91 0.00	19.03 0.93 0.00	20.88 1.10 0.00	22.09 1.22 0.00	21.91 1.33 0.00	20.62 1.24 0.00	17.19 0.97 0.00	18.50 0.86 0.00	18.37 0.87 0.00	15.76 0.77 0.00	18.71 0.99 0.00	19.76 1.09 0.00	21.82 1.18 0.00	20.60 1.12 0.00	23.43 1.36 0.00	25.77 1.52 0.00	25.14 1.64 0.00	30.86 2.03 0.00	28.85 1.85 0.00	23.14 1.48 0.00	25.12 1.41 0.00
CH_MISC_IPPS 23765	26.22 1.62 0.00	25.27 1.41 0.00	18.73 0.95 0.00	18.01 0.88 0.00	19.01 0.91 0.00	20.85 1.07 0.00	22.06 1.20 0.00	21.88 1.30 0.00	20.60 1.22 0.00	17.18 0.96 0.00	18.49 0.84 0.00	18.36 0.86 0.00	15.75 0.77 0.00	18.69 0.97 0.00	19.74 1.08 0.00	21.80 1.15 0.00	20.59 1.11 0.00	23.42 1.35 0.00	25.75 1.51 0.00	25.12 1.63 0.00	30.83 2.00 0.00	28.82 1.82 0.00	23.12 1.46 0.00	25.09 1.38 0.00
CH_RES_BVR_FALLS 23983	24.51 -0.09 0.00	23.81 -0.04 0.00	17.76 -0.01 0.00	17.12 -0.01 0.00	18.08 -0.02 0.00	19.76 -0.03 0.00	20.84 -0.02 0.00	20.53 -0.05 0.00	19.35 -0.04 0.00	16.17 -0.05 0.00	17.67 0.03 0.00	17.52 0.01 0.00	14.94 -0.04 0.00	17.66 -0.07 0.00	18.56 -0.10 0.00	20.51 -0.14 0.00	19.37 -0.11 0.00	22.06 -0.01 0.00	24.19 -0.05 0.00	23.38 -0.12 0.00	28.62 -0.21 0.00	26.86 -0.13 0.00	21.55 -0.12 0.00	23.62 -0.09 0.00
CH_RES_NIAGARA 23895	23.54 -1.06 0.00	22.69 -1.16 0.00	16.87 -0.90 0.00	16.16 -0.97 0.00	17.12 -0.98 0.00	18.65 -1.14 0.00	19.56 -1.30 0.00	19.04 -1.54 0.00	18.00 -1.38 0.00	15.49 -0.73 0.00	16.74 -0.90 0.00	16.60 -0.90 0.00	14.21 -0.77 0.00	16.65 -1.08 0.00	17.50 -1.16 0.00	19.41 -1.24 0.00	18.24 -1.23 0.00	20.69 -1.37 0.00	22.71 -1.54 0.00	22.20 -1.30 0.00	27.09 -1.75 0.00	25.33 -1.67 0.00	20.58 -1.08 0.00	22.45 -1.26 0.00
CH_RES_SYRACUSE 23985	24.53 -0.08 0.00	23.72 -0.13 0.00	17.66 -0.12 0.00	16.99 -0.13 0.00	17.98 -0.12 0.00	19.66 -0.12 0.00	20.72 -0.14 0.00	20.45 -0.13 0.00	19.25 -0.13 0.00	16.16 -0.06 0.00	17.51 -0.14 0.00	17.36 -0.14 0.00	14.86 -0.12 0.00	17.56 -0.17 0.00	18.50 -0.16 0.00	20.48 -0.16 0.00	19.33 -0.15 0.00	21.94 -0.14 -0.02	24.26 -0.18 -0.19	23.43 -0.09 -0.02	29.82 -0.10 -1.09	27.64 -0.12 -0.76	21.60 -0.06 0.00	23.53 -0.18 0.00
CLINTON_WT_PWR 323605	25.14 0.54 0.00	24.43 0.58 0.00	18.25 0.48 0.00	17.62 0.49 0.00	18.63 0.53 0.00	20.41 0.62 0.00	21.50 0.64 0.00	21.20 0.62 0.00	19.86 0.47 0.00	16.57 0.35 0.00	18.17 0.53 0.00	18.05 0.55 0.00	15.40 0.42 0.00	18.18 0.45 0.00	19.12 0.46 0.00	21.22 0.58 0.00	20.08 0.60 0.00	22.82 0.76 0.00	25.13 0.89 0.00	24.28 0.78 0.00	29.74 0.91 0.00	27.87 0.87 0.00	22.13 0.47 0.00	24.26 0.55 0.00
CLINTON___LFGE 323618	25.56 0.95 0.00	24.82 0.97 0.00	18.55 0.77 0.00	17.92 0.79 0.00	18.96 0.85 0.00	20.79 1.01 0.00	21.90 1.04 0.00	21.61 1.04 0.00	20.19 0.81 0.00	16.83 0.61 0.00	18.46 0.81 0.00	18.34 0.84 0.00	15.64 0.66 0.00	18.45 0.72 0.00	19.41 0.75 0.00	21.56 0.91 0.00	20.42 0.94 0.00	23.26 1.19 0.00	25.65 1.41 0.00	24.80 1.31 0.00	30.40 1.57 0.00	28.49 1.50 0.00	22.57 0.91 0.00	24.68 0.97 0.00
COBBLENY_34_KV_TB1 80064	24.65 0.04 0.00	23.74 -0.12 0.00	17.62 -0.15 0.00	16.87 -0.25 0.00	17.90 -0.20 0.00	19.53 -0.25 0.00	20.50 -0.36 0.00	20.07 -0.51 0.00	18.95 -0.43 0.00	16.25 0.03 0.00	17.52 -0.12 0.00	17.32 -0.18 0.00	14.84 -0.14 0.00	17.43 -0.29 0.00	18.36 -0.30 0.00	20.35 -0.29 0.00	19.19 -0.29 0.00	21.82 -0.24 0.00	23.90 -0.34 0.00	23.38 -0.12 0.00	28.62 -0.21 0.00	26.84 -0.16 0.00	21.69 0.03 0.00	23.50 -0.22 0.00
COFFEEN___115KV_TB3 355620	25.23 0.62 0.00	24.37 0.52 0.00	18.14 0.37 0.00	17.45 0.32 0.00	18.45 0.35 0.00	20.21 0.42 0.00	21.27 0.41 0.00	21.00 0.42 0.00	19.72 0.34 0.00	16.46 0.24 0.00	17.72 0.08 0.00	17.61 0.11 0.00	15.01 0.02 0.00	17.47 -0.26 0.00	18.21 -0.45 0.00	20.06 -0.58 0.00	19.00 -0.48 0.00	22.11 0.03 -0.02	24.80 0.39 -0.16	23.90 0.38 -0.02	30.30 0.55 -0.92	28.23 0.59 -0.64	22.10 0.44 0.00	24.12 0.41 0.00
COLDSPRG_115KV_BK1 355956	25.53 0.93 0.00	24.61 0.75 0.00	18.23 0.46 0.00	17.48 0.35 0.00	18.50 0.39 0.00	20.12 0.33 0.00	21.06 0.20 0.00	20.77 0.19 0.00	19.68 0.29 0.00	16.83 0.61 0.00	18.12 0.48 0.00	17.86 0.36 0.00	15.32 0.34 0.00	18.02 0.29 0.00	19.05 0.39 0.00	21.09 0.44 0.00	19.86 0.38 0.00	22.57 0.50 0.00	24.68 0.44 0.00	24.18 0.69 0.00	29.66 0.83 0.00	27.78 0.78 0.00	22.36 0.69 0.00	24.13 0.42 0.00
COLONIE_LFGE___ 323577	25.39 0.78 0.00	24.56 0.71 0.00	18.28 0.51 0.00	17.64 0.51 0.00	18.66 0.56 0.00	20.40 0.61 0.00	21.50 0.64 0.00	21.22 0.64 0.00	19.92 0.54 0.00	16.65 0.43 0.00	17.94 0.29 0.00	17.84 0.34 0.00	15.30 0.32 0.00	18.13 0.41 0.00	19.12 0.46 0.00	21.17 0.52 0.00	19.94 0.47 0.00	22.67 0.60 0.00	24.92 0.68 0.00	24.24 0.74 0.00	29.79 0.96 0.00	27.94 0.95 0.00	22.41 0.75 0.00	24.43 0.72 0.00
COOPERNY_115KV_TB1 80082	25.58 0.98 0.00	24.68 0.83 0.00	18.30 0.53 0.00	17.61 0.48 0.00	18.60 0.49 0.00	20.39 0.61 0.00	21.56 0.69 0.00	21.36 0.78 0.00	20.12 0.74 0.00	16.81 0.59 0.00	18.12 0.48 0.00	17.98 0.48 0.00	15.42 0.44 0.00	18.29 0.56 0.00	19.27 0.61 0.00	21.29 0.64 0.00	20.10 0.63 0.00	22.82 0.76 0.00	25.09 0.85 0.00	24.46 0.96 0.00	30.00 1.17 0.00	28.06 1.06 0.00	22.54 0.87 0.00	24.50 0.78 0.00
COPENHAGEN_WT_PWR 323753	25.02 0.41 0.00	24.19 0.33 0.00	18.01 0.23 0.00	17.32 0.19 0.00	18.31 0.21 0.00	20.04 0.26 0.00	21.09 0.22 0.00	20.82 0.24 0.00	19.58 0.20 0.00	16.34 0.12 0.00	17.61 -0.04 0.00	17.50 0.00 0.00	14.87 -0.11 0.00	17.32 -0.41 0.00	18.14 -0.53 0.00	19.92 -0.73 0.00	18.79 -0.69 0.00	21.86 -0.22 -0.02	24.56 0.14 -0.17	23.62 0.10 -0.02	29.93 0.13 -0.97	27.91 0.23 -0.68	21.85 0.19 0.00	23.88 0.16 0.00
CORNELL_____ 23752	25.04 0.44 0.00	24.20 0.34 0.00	17.98 0.20 0.00	17.30 0.17 0.00	18.30 0.20 0.00	20.03 0.24 0.00	21.13 0.26 0.00	20.87 0.29 0.00	19.62 0.24 0.00	16.46 0.24 0.00	17.75 0.11 0.00	17.55 0.05 0.00	15.04 0.06 0.00	17.79 0.06 0.00	18.74 0.08 0.00	20.78 0.14 0.00	19.65 0.17 0.00	22.32 0.24 -0.01	24.64 0.30 -0.11	23.95 0.44 -0.01	29.99 0.55 -0.60	27.90 0.48 -0.42	22.06 0.40 0.00	23.96 0.25 0.00

CORONA__69_KV_TB1 355595	35.82 1.73 -9.49	25.53 1.44 -0.23	18.78 1.01 0.00	18.02 0.89 0.00	19.01 0.91 0.00	20.87 1.09 0.00	22.12 1.26 0.00	21.93 1.35 0.00	20.64 1.25 0.00	17.76 0.94 -0.61	22.57 0.86 -4.06	18.44 0.88 -0.06	15.87 0.74 -0.14	18.75 1.01 -0.02	19.69 1.02 -0.01	24.73 1.20 -2.89	20.58 1.09 -0.01	33.25 1.39 -9.80	46.03 1.54 -20.25	25.04 1.54 -0.01	37.32 1.93 -6.56	28.79 1.75 -0.04	23.25 1.59 0.00	25.21 1.50 0.00
CORTLAND__115KV_TB3 80093	25.14 0.54 0.00	24.30 0.45 0.00	18.08 0.30 0.00	17.40 0.27 0.00	18.40 0.29 0.00	20.12 0.33 0.00	21.20 0.34 0.00	20.94 0.36 0.00	19.72 0.34 0.00	16.51 0.29 0.00	17.86 0.22 0.00	17.72 0.23 0.00	15.08 0.10 0.00	17.79 0.06 0.00	18.75 0.09 0.00	20.76 0.12 0.00	19.64 0.16 0.00	22.41 0.33 -0.01	24.71 0.36 -0.10	23.96 0.45 -0.01	30.07 0.65 -0.59	27.99 0.59 -0.41	22.13 0.46 0.00	24.10 0.39 0.00
COXSACKIE__GT 23611	25.72 1.12 0.00	24.97 1.12 0.00	18.63 0.85 0.00	17.98 0.86 0.00	19.02 0.91 0.00	20.70 0.92 0.00	21.82 0.96 0.00	21.45 0.87 0.00	20.09 0.71 0.00	16.70 0.48 0.00	17.89 0.24 0.00	17.78 0.28 0.00	15.24 0.25 0.00	18.03 0.30 0.00	19.15 0.49 0.00	21.46 0.81 0.00	20.31 0.84 0.00	23.18 1.11 0.00	25.53 1.29 0.00	24.87 1.38 0.00	30.46 1.62 0.00	28.46 1.46 0.00	22.79 1.13 0.00	24.83 1.12 0.00
CPV_VALLEY__CC1 323721	25.62 1.01 0.00	24.70 0.85 0.00	18.31 0.54 0.00	17.62 0.49 0.00	18.59 0.49 0.00	20.39 0.61 0.00	21.57 0.71 0.00	21.39 0.81 0.00	20.16 0.78 0.00	16.83 0.61 0.00	18.13 0.49 0.00	18.00 0.49 0.00	15.44 0.46 0.00	18.33 0.60 0.00	19.31 0.65 0.00	21.32 0.67 0.00	20.12 0.65 0.00	22.86 0.80 0.00	25.13 0.89 0.00	24.51 1.01 0.00	30.05 1.22 0.00	28.10 1.10 0.00	22.57 0.91 0.00	24.53 0.82 0.00
CPV_VALLEY__CC2 323722	25.62 1.01 0.00	24.70 0.85 0.00	18.31 0.54 0.00	17.62 0.49 0.00	18.59 0.49 0.00	20.39 0.61 0.00	21.57 0.71 0.00	21.39 0.81 0.00	20.16 0.78 0.00	16.83 0.61 0.00	18.13 0.49 0.00	18.00 0.49 0.00	15.44 0.46 0.00	18.33 0.60 0.00	19.31 0.65 0.00	21.32 0.67 0.00	20.12 0.65 0.00	22.86 0.80 0.00	25.13 0.89 0.00	24.51 1.01 0.00	30.05 1.22 0.00	28.10 1.10 0.00	22.57 0.91 0.00	24.53 0.82 0.00
CRESCENT__HYD 24018	25.39 0.78 0.00	24.56 0.71 0.00	18.28 0.51 0.00	17.64 0.51 0.00	18.66 0.56 0.00	20.40 0.61 0.00	21.50 0.64 0.00	21.22 0.64 0.00	19.92 0.54 0.00	16.65 0.43 0.00	17.94 0.29 0.00	17.84 0.34 0.00	15.30 0.32 0.00	18.13 0.41 0.00	19.12 0.46 0.00	21.17 0.52 0.00	19.94 0.47 0.00	22.67 0.60 0.00	24.92 0.68 0.00	24.24 0.74 0.00	29.79 0.96 0.00	27.94 0.95 0.00	22.41 0.75 0.00	24.43 0.72 0.00
CRICKET__VALLEY_CC1 323756	25.67 1.06 0.00	24.78 0.93 0.00	18.41 0.63 0.00	17.71 0.59 0.00	18.69 0.59 0.00	20.49 0.70 0.00	21.63 0.77 0.00	21.44 0.86 0.00	20.16 0.78 0.00	16.87 0.64 0.00	18.13 0.49 0.00	18.03 0.54 0.00	15.48 0.49 0.00	18.37 0.64 0.00	19.34 0.68 0.00	21.30 0.65 0.00	20.09 0.61 0.00	22.85 0.78 0.00	25.15 0.90 0.00	24.55 1.05 0.00	30.15 1.32 0.00	28.22 1.22 0.00	22.62 0.96 0.00	24.59 0.88 0.00
CRICKET__VALLEY_CC2 323757	25.67 1.06 0.00	24.78 0.93 0.00	18.41 0.63 0.00	17.71 0.59 0.00	18.69 0.59 0.00	20.49 0.70 0.00	21.63 0.77 0.00	21.44 0.86 0.00	20.16 0.78 0.00	16.87 0.64 0.00	18.13 0.49 0.00	18.03 0.54 0.00	15.48 0.49 0.00	18.37 0.64 0.00	19.34 0.68 0.00	21.30 0.65 0.00	20.09 0.61 0.00	22.85 0.78 0.00	25.15 0.90 0.00	24.55 1.05 0.00	30.15 1.32 0.00	28.22 1.22 0.00	22.62 0.96 0.00	24.59 0.88 0.00
CRICKET__VALLEY_CC3 323758	25.67 1.06 0.00	24.78 0.93 0.00	18.41 0.63 0.00	17.71 0.59 0.00	18.69 0.59 0.00	20.49 0.70 0.00	21.63 0.77 0.00	21.44 0.86 0.00	20.16 0.78 0.00	16.87 0.64 0.00	18.13 0.49 0.00	18.03 0.54 0.00	15.48 0.49 0.00	18.37 0.64 0.00	19.34 0.68 0.00	21.30 0.65 0.00	20.09 0.61 0.00	22.85 0.78 0.00	25.15 0.90 0.00	24.55 1.05 0.00	30.15 1.32 0.00	28.22 1.22 0.00	22.62 0.96 0.00	24.59 0.88 0.00
CRUCIBLE__METL_DRP 24180	24.53 -0.08 0.00	23.72 -0.13 0.00	17.66 -0.12 0.00	16.99 -0.13 0.00	17.98 -0.12 0.00	19.66 -0.13 0.00	20.72 -0.14 0.00	20.45 -0.13 0.00	19.25 -0.13 0.00	16.16 -0.06 0.00	17.51 -0.13 0.00	17.36 -0.14 0.00	14.86 -0.12 0.00	17.56 -0.17 0.00	18.50 -0.16 0.00	20.49 -0.16 0.00	19.33 -0.15 0.00	21.94 -0.14 -0.02	24.26 -0.18 -0.19	23.43 -0.09 -0.02	29.82 -0.10 -1.09	27.64 -0.12 -0.76	21.60 -0.06 0.00	23.53 -0.18 0.00
DAHOWA__HYDRO 323763	25.74 1.14 0.00	24.89 1.03 0.00	18.56 0.78 0.00	17.92 0.79 0.00	18.93 0.83 0.00	20.75 0.96 0.00	21.90 1.05 0.00	21.60 1.02 0.00	20.23 0.85 0.00	16.85 0.62 0.00	18.12 0.48 0.00	18.01 0.51 0.00	15.45 0.47 0.00	18.33 0.61 0.00	19.39 0.73 0.00	21.53 0.89 0.00	20.28 0.81 0.00	23.11 1.05 0.00	25.39 1.15 0.00	24.62 1.12 0.00	30.34 1.51 0.00	28.41 1.41 0.00	22.80 1.13 0.00	24.81 1.10 0.00
DANC__LFGE 323619	24.70 0.09 0.00	23.87 0.02 0.00	17.77 0.00 0.00	17.10 -0.03 0.00	18.08 -0.02 0.00	19.78 0.00 0.00	20.82 -0.04 0.00	20.55 -0.03 0.00	19.33 -0.05 0.00	16.18 -0.04 0.00	17.47 -0.18 0.00	17.35 -0.15 0.00	14.78 -0.20 0.00	17.30 -0.42 0.00	18.15 -0.51 0.00	20.00 -0.65 0.00	18.86 -0.62 0.00	21.74 -0.34 -0.02	24.32 -0.14 -0.22	23.40 -0.12 -0.03	29.92 -0.12 -1.21	27.79 -0.05 -0.85	21.63 -0.03 0.00	23.61 -0.10 0.00
DANSKAMMER__1 23586	26.22 1.62 0.00	25.27 1.41 0.00	18.73 0.95 0.00	18.01 0.88 0.00	19.01 0.91 0.00	20.85 1.07 0.00	22.06 1.20 0.00	21.88 1.30 0.00	20.60 1.22 0.00	17.18 0.96 0.00	18.49 0.84 0.00	18.36 0.86 0.00	15.75 0.77 0.00	18.69 0.97 0.00	19.74 1.08 0.00	21.80 1.15 0.00	20.59 1.11 0.00	23.42 1.35 0.00	25.75 1.51 0.00	25.12 1.63 0.00	30.83 2.00 0.00	28.82 1.82 0.00	23.12 1.46 0.00	25.09 1.38 0.00
DANSKAMMER__2 23589	26.22 1.62 0.00	25.27 1.41 0.00	18.73 0.95 0.00	18.01 0.88 0.00	19.01 0.91 0.00	20.85 1.07 0.00	22.06 1.20 0.00	21.88 1.30 0.00	20.60 1.22 0.00	17.18 0.96 0.00	18.49 0.84 0.00	18.36 0.86 0.00	15.75 0.77 0.00	18.69 0.97 0.00	19.74 1.08 0.00	21.80 1.15 0.00	20.59 1.11 0.00	23.42 1.35 0.00	25.75 1.51 0.00	25.12 1.63 0.00	30.83 2.00 0.00	28.82 1.82 0.00	23.12 1.46 0.00	25.09 1.38 0.00
DANSKAMMER__3 23590	26.22 1.62 0.00	25.27 1.41 0.00	18.73 0.95 0.00	18.01 0.88 0.00	19.01 0.91 0.00	20.85 1.07 0.00	22.06 1.20 0.00	21.88 1.30 0.00	20.60 1.22 0.00	17.18 0.96 0.00	18.49 0.84 0.00	18.36 0.86 0.00	15.75 0.77 0.00	18.69 0.97 0.00	19.74 1.08 0.00	21.80 1.15 0.00	20.59 1.11 0.00	23.42 1.35 0.00	25.75 1.51 0.00	25.12 1.63 0.00	30.83 2.00 0.00	28.82 1.82 0.00	23.12 1.46 0.00	25.09 1.38 0.00

DANSKAMMER___4 23591	26.22 1.62 0.00	25.27 1.41 0.00	18.73 0.95 0.00	18.01 0.88 0.00	19.01 0.91 0.00	20.85 1.07 0.00	22.06 1.20 0.00	21.88 1.30 0.00	20.60 1.22 0.00	17.18 0.96 0.00	18.49 0.84 0.00	18.36 0.86 0.00	15.75 0.77 0.00	18.69 0.97 0.00	19.74 1.08 0.00	21.80 1.15 0.00	20.59 1.11 0.00	23.42 1.35 0.00	25.75 1.51 0.00	25.12 1.63 0.00	30.83 2.00 0.00	28.82 1.82 0.00	23.12 1.46 0.00	25.09 1.38 0.00
DANSKAMMER___DIESEL 23592	26.22 1.62 0.00	25.27 1.41 0.00	18.73 0.95 0.00	18.01 0.88 0.00	19.01 0.91 0.00	20.86 1.07 0.00	22.06 1.20 0.00	21.88 1.30 0.00	20.60 1.22 0.00	17.18 0.96 0.00	18.49 0.85 0.00	18.36 0.86 0.00	15.75 0.77 0.00	18.70 0.97 0.00	19.74 1.08 0.00	21.80 1.15 0.00	20.59 1.11 0.00	23.42 1.35 0.00	25.75 1.51 0.00	25.12 1.63 0.00	30.83 2.00 0.00	28.82 1.82 0.00	23.12 1.46 0.00	25.09 1.38 0.00
DARBY___SOLAR 323810	25.72 1.12 0.00	24.86 1.01 0.00	18.53 0.76 0.00	17.89 0.76 0.00	18.90 0.79 0.00	20.71 0.93 0.00	21.86 1.00 0.00	21.55 0.97 0.00	20.19 0.81 0.00	16.82 0.60 0.00	18.09 0.45 0.00	17.98 0.48 0.00	15.43 0.44 0.00	18.30 0.58 0.00	19.37 0.71 0.00	21.50 0.85 0.00	20.25 0.77 0.00	23.06 1.00 0.00	25.34 1.10 0.00	24.58 1.08 0.00	30.27 1.44 0.00	28.36 1.36 0.00	22.75 1.09 0.00	24.77 1.06 0.00
DASHVILLE___HYD 23610	25.89 1.29 0.00	24.94 1.08 0.00	18.47 0.70 0.00	17.76 0.64 0.00	18.75 0.64 0.00	20.59 0.80 0.00	21.77 0.91 0.00	21.61 1.03 0.00	20.36 0.98 0.00	17.00 0.78 0.00	18.31 0.67 0.00	18.20 0.70 0.00	15.60 0.62 0.00	18.51 0.79 0.00	19.49 0.82 0.00	21.52 0.87 0.00	20.31 0.84 0.00	23.08 1.02 0.00	25.39 1.15 0.00	24.78 1.28 0.00	30.42 1.59 0.00	28.42 1.42 0.00	22.81 1.15 0.00	24.77 1.06 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.31 2.08 -0.62	25.48 1.62 -0.01	19.06 1.29 0.00	18.26 1.13 0.00	19.24 1.13 0.00	21.14 1.35 0.00	22.39 1.53 0.00	22.28 1.69 -0.01	20.84 1.46 0.00	17.84 1.01 -0.61	22.54 0.83 -4.06	18.39 0.82 -0.06	15.74 0.62 -0.14	18.67 0.94 0.00	19.54 0.88 0.00	22.05 1.21 -0.19	20.61 1.13 0.00	24.25 1.53 -0.67	27.27 1.73 -1.30	25.24 1.75 0.00	30.65 2.16 0.34	29.10 2.11 0.00	32.48 2.26 -8.55	25.91 2.20 0.00
DELAWARE___LFGE 323621	25.44 0.83 0.00	24.58 0.72 0.00	18.25 0.48 0.00	17.59 0.46 0.00	18.58 0.48 0.00	20.33 0.55 0.00	21.44 0.58 0.00	21.20 0.62 0.00	19.99 0.60 0.00	16.74 0.52 0.00	18.09 0.45 0.00	17.94 0.43 0.00	15.38 0.40 0.00	18.20 0.47 0.00	19.17 0.51 0.00	21.21 0.56 0.00	20.02 0.54 0.00	22.72 0.65 0.00	25.03 0.75 -0.04	24.32 0.82 0.00	30.03 0.98 -0.22	28.04 0.89 -0.15	22.37 0.70 0.00	24.34 0.63 0.00
DERFIELD_115KV_TB7 355931	24.73 0.13 0.00	23.95 0.09 0.00	17.83 0.05 0.00	17.18 0.05 0.00	18.16 0.06 0.00	19.86 0.08 0.00	20.94 0.08 0.00	20.67 0.09 0.00	19.46 0.08 0.00	16.29 0.07 0.00	17.65 0.01 0.00	17.52 0.02 0.00	15.00 0.02 0.00	17.76 0.04 0.00	18.69 0.03 0.00	20.67 0.02 0.00	19.50 0.02 0.00	22.11 0.05 0.00	24.29 0.05 0.00	23.59 0.09 0.00	28.95 0.12 0.00	27.11 0.11 0.00	21.77 0.10 0.00	23.78 0.07 0.00
DOGLEVILLE___HYD 23807	24.83 0.23 0.00	23.97 0.12 0.00	17.81 0.03 0.00	17.18 0.05 0.00	18.19 0.08 0.00	19.91 0.13 0.00	20.99 0.12 0.00	20.65 0.07 0.00	19.23 -0.15 0.00	16.11 -0.11 0.00	17.22 -0.42 0.00	17.09 -0.40 0.00	14.70 -0.28 0.00	17.55 -0.17 0.00	18.42 -0.24 0.00	20.37 -0.28 0.00	19.27 -0.20 0.00	22.01 -0.06 0.00	24.38 0.13 0.00	23.75 0.25 0.00	29.21 0.38 0.00	27.32 0.32 0.00	21.88 0.22 0.00	23.73 0.02 0.00
DUNKIRK___115KV_TB_200 55889	24.76 0.16 0.00	23.85 0.00 0.00	17.68 -0.09 0.00	16.94 -0.18 0.00	17.93 -0.17 0.00	19.52 -0.26 0.00	20.49 -0.37 0.00	20.12 -0.46 0.00	19.01 -0.37 0.00	16.27 0.05 0.00	17.50 -0.14 0.00	17.22 -0.28 0.00	14.80 -0.19 0.00	17.36 -0.37 0.00	18.34 -0.33 0.00	20.31 -0.34 0.00	19.15 -0.33 0.00	21.83 -0.24 0.00	23.91 -0.33 0.00	23.44 -0.06 0.00	28.69 -0.14 0.00	26.90 -0.10 0.00	21.72 0.05 0.00	23.47 -0.24 0.00
DUNKIRK___1 23563	24.76 0.16 0.00	23.85 0.00 0.00	17.68 -0.09 0.00	16.94 -0.18 0.00	17.93 -0.17 0.00	19.52 -0.26 0.00	20.49 -0.37 0.00	20.12 -0.46 0.00	19.01 -0.37 0.00	16.27 0.05 0.00	17.50 -0.14 0.00	17.22 -0.28 0.00	14.80 -0.19 0.00	17.36 -0.37 0.00	18.34 -0.33 0.00	20.31 -0.34 0.00	19.15 -0.33 0.00	21.83 -0.24 0.00	23.91 -0.33 0.00	23.44 -0.06 0.00	28.69 -0.14 0.00	26.90 -0.10 0.00	21.72 0.05 0.00	23.47 -0.24 0.00
DUNKIRK___2 23564	24.76 0.16 0.00	23.85 0.00 0.00	17.68 -0.09 0.00	16.94 -0.18 0.00	17.93 -0.17 0.00	19.52 -0.26 0.00	20.49 -0.37 0.00	20.12 -0.46 0.00	19.01 -0.37 0.00	16.27 0.05 0.00	17.50 -0.14 0.00	17.22 -0.28 0.00	14.80 -0.19 0.00	17.36 -0.37 0.00	18.34 -0.33 0.00	20.31 -0.34 0.00	19.15 -0.33 0.00	21.83 -0.24 0.00	23.91 -0.33 0.00	23.44 -0.06 0.00	28.69 -0.14 0.00	26.90 -0.10 0.00	21.72 0.05 0.00	23.47 -0.24 0.00
DUNKIRK___3 23565	24.70 0.09 0.00	23.79 -0.06 0.00	17.64 -0.14 0.00	16.91 -0.22 0.00	17.91 -0.20 0.00	19.51 -0.28 0.00	20.47 -0.39 0.00	20.10 -0.48 0.00	18.99 -0.39 0.00	16.25 0.03 0.00	17.49 -0.15 0.00	17.25 -0.25 0.00	14.81 -0.17 0.00	17.38 -0.34 0.00	18.35 -0.32 0.00	20.32 -0.32 0.00	19.15 -0.33 0.00	21.80 -0.26 0.00	23.87 -0.37 0.00	23.39 -0.11 0.00	28.63 -0.20 0.00	26.84 -0.15 0.00	21.67 0.01 0.00	23.43 -0.28 0.00
DUNKIRK___4 23566	24.70 0.09 0.00	23.79 -0.06 0.00	17.64 -0.14 0.00	16.91 -0.22 0.00	17.91 -0.20 0.00	19.51 -0.28 0.00	20.47 -0.39 0.00	20.10 -0.48 0.00	18.99 -0.39 0.00	16.25 0.03 0.00	17.49 -0.15 0.00	17.25 -0.25 0.00	14.81 -0.17 0.00	17.38 -0.34 0.00	18.35 -0.32 0.00	20.32 -0.32 0.00	19.15 -0.33 0.00	21.80 -0.26 0.00	23.87 -0.37 0.00	23.39 -0.11 0.00	28.63 -0.20 0.00	26.84 -0.15 0.00	21.67 0.01 0.00	23.43 -0.28 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.36 1.45 -0.30	25.12 1.25 -0.02	18.59 0.82 0.00	17.87 0.74 0.00	18.85 0.74 0.00	20.68 0.90 0.00	21.89 1.03 0.00	21.72 1.14 0.00	20.51 1.11 -0.02	18.46 0.89 -1.35	25.96 0.81 -7.51	18.46 0.83 -0.13	16.01 0.74 -0.29	18.67 0.94 0.00	19.66 1.00 0.00	21.68 1.03 0.00	20.46 0.98 0.00	23.22 1.16 0.00	25.53 1.29 0.00	24.91 1.41 0.00	30.55 1.72 0.00	28.54 1.54 0.00	22.94 1.28 0.00	24.92 1.21 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.99 1.38 0.00	25.05 1.19 0.00	18.56 0.78 0.00	17.85 0.72 0.00	18.84 0.73 0.00	20.67 0.88 0.00	21.86 1.00 0.00	21.69 1.11 0.00	20.43 1.05 0.00	17.05 0.83 0.00	18.34 0.70 0.00	18.21 0.70 0.00	15.62 0.64 0.00	18.54 0.82 0.00	19.55 0.89 0.00	21.59 0.94 0.00	20.40 0.93 0.00	23.19 1.13 0.00	25.50 1.26 0.00	24.88 1.38 0.00	30.53 1.70 0.00	28.53 1.53 0.00	22.91 1.24 0.00	24.88 1.17 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.81 1.58 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	18.00 0.87 0.00	18.95 0.84 0.00	20.80 1.01 0.00	22.03 1.17 0.00	21.86 1.28 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.57 0.91 -9.02	20.32 0.91 -1.91	19.89 0.82 -4.09	18.75 1.02 0.00	19.70 1.04 0.00	21.72 1.07 0.00	20.51 1.03 0.00	23.26 1.19 0.00	25.57 1.32 0.00	24.98 1.49 0.00	30.61 1.78 0.00	28.59 1.59 0.00	22.98 1.32 0.00	24.96 1.25 0.00
E179THST_13_KV_LOAD 356214	26.91 1.68 -0.62	25.48 1.58 -0.05	18.82 1.04 0.00	18.05 0.93 0.00	19.01 0.91 0.00	20.87 1.09 0.00	22.11 1.24 0.00	21.94 1.35 0.00	21.04 1.39 -0.27	26.40 1.06 -9.11	27.64 0.98 -9.02	20.40 0.99 -1.91	19.96 0.88 -4.09	18.83 1.10 0.00	19.78 1.12 0.00	21.80 1.15 0.00	20.59 1.12 0.00	23.35 1.29 0.00	25.68 1.43 0.00	25.08 1.59 0.00	30.74 1.90 0.00	28.71 1.71 0.00	23.08 1.41 0.00	25.06 1.35 0.00
EAST HAMPTON___GT 23717	27.29 2.06 -0.63	25.45 1.58 -0.01	19.05 1.27 0.00	18.23 1.10 0.00	19.18 1.08 0.00	21.08 1.30 0.00	22.33 1.47 0.00	22.22 1.63 -0.01	20.77 1.39 0.00	17.77 0.95 -0.61	22.46 0.75 -4.06	18.32 0.75 -0.06	15.71 0.60 -0.14	18.64 0.91 0.00	19.45 0.79 0.00	21.97 1.13 -0.19	20.53 1.05 0.00	24.19 1.46 -0.67	27.21 1.66 -1.30	25.19 1.69 0.00	30.67 2.18 0.34	29.22 2.22 0.00	32.63 2.41 -8.56	26.05 2.35 0.00
EAST RIVER___6 23660	26.89 1.66 -0.63	25.39 1.49 -0.04	18.74 0.96 0.00	17.99 0.87 0.00	18.96 0.86 0.00	20.81 1.02 0.00	22.04 1.18 0.00	21.89 1.31 0.00	20.95 1.33 -0.25	26.13 1.09 -8.83	27.56 1.01 -8.91	20.41 1.03 -1.88	19.95 0.92 -4.04	18.87 1.15 0.00	19.85 1.19 0.00	21.87 1.23 0.00	20.64 1.16 0.00	23.41 1.34 0.00	25.72 1.48 0.00	25.11 1.61 0.00	30.78 1.95 0.00	28.73 1.73 0.00	23.10 1.44 0.00	25.06 1.35 0.00
EAST RIVER___7 23524	26.89 1.66 -0.63	25.39 1.49 -0.04	18.74 0.96 0.00	17.99 0.87 0.00	18.96 0.86 0.00	20.81 1.02 0.00	22.04 1.18 0.00	21.89 1.31 0.00	20.95 1.33 -0.25	26.13 1.09 -8.83	27.56 1.01 -8.91	20.41 1.03 -1.88	19.95 0.92 -4.04	18.87 1.15 0.00	19.85 1.19 0.00	21.87 1.23 0.00	20.64 1.16 0.00	23.41 1.34 0.00	25.72 1.48 0.00	25.11 1.61 0.00	30.78 1.95 0.00	28.73 1.73 0.00	23.10 1.44 0.00	25.06 1.35 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.99 1.40 0.02	25.07 1.22 0.00	18.57 0.80 0.00	17.85 0.72 0.00	18.83 0.73 0.00	20.66 0.88 0.00	21.86 1.00 0.00	21.69 1.11 0.00	20.46 1.08 0.00	17.11 0.86 -0.03	18.39 0.77 0.02	18.29 0.79 0.00	15.69 0.71 0.00	18.63 0.90 0.00	19.61 0.95 0.00	21.63 0.99 0.00	20.41 0.94 0.00	23.18 1.12 0.00	25.49 1.25 0.00	24.87 1.37 0.00	30.50 1.67 0.00	28.50 1.50 0.00	22.90 1.24 0.00	24.88 1.17 0.00
EAST_HAMPTON___DIESEL 23722	27.27 2.04 -0.63	25.41 1.55 -0.01	19.02 1.24 0.00	18.20 1.08 0.00	19.15 1.05 0.00	21.04 1.26 0.00	22.29 1.43 0.00	22.18 1.59 -0.01	20.73 1.35 0.00	17.74 0.91 -0.61	22.42 0.72 -4.06	18.29 0.73 -0.06	15.70 0.57 -0.14	18.62 0.90 0.00	19.42 0.75 0.00	21.93 1.09 -0.19	20.49 1.01 0.00	24.15 1.42 -0.67	27.16 1.62 -1.30	25.14 1.65 0.00	30.62 2.13 0.34	29.20 2.20 0.00	32.63 2.41 -8.56	26.06 2.35 0.00
EAST_POINT___SOLAR 323840	26.26 1.65 0.00	25.39 1.54 0.00	18.90 1.12 0.00	18.16 1.03 0.00	19.16 1.06 0.00	20.76 0.97 0.00	21.85 0.99 0.00	21.38 0.80 0.00	20.20 0.82 0.00	17.01 0.79 0.00	18.55 0.91 0.00	18.27 0.77 0.00	15.69 0.71 0.00	18.65 0.92 0.00	19.50 0.84 0.00	21.61 0.96 0.00	20.43 0.95 0.00	23.23 1.16 0.00	25.82 1.58 0.00	25.04 1.55 0.00	30.70 1.87 0.00	28.67 1.67 0.00	22.99 1.33 0.00	25.12 1.41 0.00
EAST_PULASKI___ESR 323781	24.42 -0.19 0.00	23.61 -0.24 0.00	17.58 -0.20 0.00	16.92 -0.21 0.00	17.89 -0.21 0.00	19.57 -0.21 0.00	20.60 -0.26 0.00	20.33 -0.25 0.00	19.13 -0.25 0.00	16.05 -0.17 0.00	17.36 -0.29 0.00	17.23 -0.27 0.00	14.72 -0.27 0.00	17.32 -0.41 0.00	18.19 -0.47 0.00	20.10 -0.54 0.00	18.96 -0.51 0.00	21.67 -0.43 -0.03	24.19 -0.37 -0.31	23.24 -0.30 -0.04	30.25 -0.31 -1.73	27.93 -0.28 -1.21	21.45 -0.22 0.00	23.39 -0.32 0.00
EAST_RIVER___1 323558	26.85 1.62 -0.63	25.35 1.46 -0.04	18.71 0.94 0.00	17.97 0.84 0.00	18.94 0.83 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.85 1.27 0.00	20.90 1.27 -0.25	26.08 1.04 -8.83	27.51 0.95 -8.91	20.35 0.97 -1.88	19.89 0.86 -4.04	18.81 1.08 0.00	19.78 1.12 0.00	21.80 1.15 0.00	20.56 1.08 0.00	23.32 1.26 0.00	25.64 1.40 0.00	25.03 1.54 0.00	30.69 1.86 0.00	28.64 1.65 0.00	23.03 1.36 0.00	24.99 1.28 0.00
EAST_RIVER___2 323559	26.89 1.66 -0.63	25.39 1.49 -0.04	18.74 0.96 0.00	17.99 0.87 0.00	18.96 0.86 0.00	20.81 1.02 0.00	22.04 1.18 0.00	21.89 1.31 0.00	20.95 1.33 -0.25	26.13 1.09 -8.83	27.56 1.01 -8.91	20.41 1.03 -1.88	19.95 0.92 -4.04	18.87 1.15 0.00	19.85 1.19 0.00	21.87 1.23 0.00	20.64 1.16 0.00	23.41 1.34 0.00	25.72 1.48 0.00	25.11 1.61 0.00	30.78 1.95 0.00	28.73 1.73 0.00	23.10 1.44 0.00	25.06 1.35 0.00
EAST___DELAWARE_HYD 23607	25.51 0.91 0.00	24.58 0.72 0.00	18.21 0.43 0.00	17.51 0.39 0.00	18.49 0.38 0.00	20.29 0.51 0.00	21.47 0.61 0.00	21.29 0.71 0.00	20.02 0.64 0.00	16.68 0.46 0.00	17.94 0.30 0.00	17.80 0.30 0.00	15.21 0.23 0.00	17.66 -0.07 0.00	18.63 -0.03 0.00	20.63 -0.02 0.00	19.50 0.02 0.00	22.18 0.11 0.00	24.42 0.17 0.00	23.83 0.33 0.00	29.33 0.50 0.00	28.04 1.05 0.00	22.50 0.84 0.00	24.42 0.72 0.00
EIGHT_POINT___WT_PWR 323820	24.99 0.38 0.00	24.03 0.18 0.00	17.86 0.08 0.00	17.14 0.01 0.00	18.15 0.05 0.00	19.82 0.03 0.00	20.90 0.03 0.00	20.53 -0.05 0.00	19.25 -0.14 0.00	16.39 0.17 0.00	17.60 -0.04 0.00	17.23 -0.27 0.00	14.77 -0.22 0.00	17.38 -0.34 0.00	18.27 -0.39 0.00	20.21 -0.44 0.00	19.03 -0.44 0.00	21.73 -0.34 -0.01	24.03 -0.26 -0.05	23.51 0.01 -0.01	29.18 0.08 -0.28	27.26 0.06 -0.19	21.81 0.15 0.00	23.56 -0.15 0.00
ELBRIDGE_115KV_TB2 80188	24.40 -0.20 0.00	23.61 -0.25 0.00	17.57 -0.21 0.00	16.91 -0.22 0.00	17.89 -0.22 0.00	19.56 -0.22 0.00	20.62 -0.24 0.00	20.34 -0.24 0.00	19.16 -0.23 0.00	16.08 -0.14 0.00	17.41 -0.23 0.00	17.25 -0.24 0.00	14.79 -0.19 0.00	17.47 -0.25 0.00	18.42 -0.24 0.00	20.40 -0.25 0.00	19.25 -0.23 0.00	21.83 -0.26 -0.02	24.14 -0.30 -0.21	23.31 -0.21 -0.02	29.74 -0.25 -1.16	27.55 -0.26 -0.81	21.50 -0.16 0.00	23.43 -0.28 0.00
ELEC_TRO_TEK 24086	30.68 1.59 -4.48	25.27 1.31 -0.11	18.69 0.91 0.00	17.93 0.80 0.00	18.92 0.81 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.83 1.25 0.00	20.54 1.15 0.00	17.69 0.86 -0.61	22.48 0.78 -4.06	18.35 0.79 -0.06	15.79 0.67 -0.14	18.66 0.93 -0.01	19.60 0.93 0.00	23.11 1.10 -1.37	20.48 1.00 0.00	27.98 1.27 -4.64	34.93 1.41 -9.28	24.91 1.41 0.00	33.15 1.75 -2.57	28.60 1.58 -0.02	23.13 1.46 0.00	25.06 1.35 0.00

ELLENBURG_WT_PWR 323604	25.14 0.54 0.00	24.43 0.58 0.00	18.25 0.48 0.00	17.62 0.49 0.00	18.63 0.53 0.00	20.41 0.62 0.00	21.50 0.64 0.00	21.20 0.62 0.00	19.86 0.47 0.00	16.57 0.35 0.00	18.17 0.53 0.00	18.05 0.55 0.00	15.40 0.42 0.00	18.18 0.45 0.00	19.12 0.46 0.00	21.22 0.58 0.00	20.08 0.60 0.00	22.82 0.76 0.00	25.13 0.89 0.00	24.28 0.78 0.00	29.74 0.91 0.00	27.87 0.87 0.00	22.13 0.47 0.00	24.26 0.55 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.28 -0.32 0.00	23.39 -0.46 0.00	17.38 -0.39 0.00	16.65 -0.48 0.00	17.64 -0.46 0.00	19.23 -0.56 0.00	20.17 -0.69 0.00	19.71 -0.87 0.00	18.61 -0.77 0.00	15.98 -0.24 0.00	17.24 -0.40 0.00	17.07 -0.43 0.00	14.63 -0.36 0.00	17.16 -0.56 0.00	18.06 -0.60 0.00	20.03 -0.62 0.00	18.85 -0.63 0.00	21.41 -0.65 0.00	23.46 -0.78 0.00	22.96 -0.54 0.00	28.10 -0.74 0.00	26.34 -0.65 0.00	21.33 -0.34 0.00	23.13 -0.58 0.00
EMPIRE_CC_1 323656	25.12 0.51 0.00	24.33 0.48 0.00	18.14 0.36 0.00	17.49 0.37 0.00	18.50 0.40 0.00	20.21 0.42 0.00	21.29 0.43 0.00	21.02 0.44 0.00	19.76 0.37 0.00	16.53 0.31 0.00	17.81 0.17 0.00	17.72 0.22 0.00	15.20 0.21 0.00	18.01 0.29 0.00	18.97 0.31 0.00	20.98 0.33 0.00	19.76 0.28 0.00	22.40 0.33 0.00	24.58 0.33 0.00	23.94 0.44 0.00	29.40 0.57 0.00	27.58 0.58 0.00	22.21 0.54 0.00	24.19 0.48 0.00
EMPIRE_CC_2 323658	25.12 0.51 0.00	24.33 0.48 0.00	18.14 0.36 0.00	17.49 0.37 0.00	18.50 0.40 0.00	20.21 0.42 0.00	21.29 0.43 0.00	21.02 0.44 0.00	19.76 0.37 0.00	16.53 0.31 0.00	17.81 0.17 0.00	17.72 0.22 0.00	15.20 0.21 0.00	18.01 0.29 0.00	18.97 0.31 0.00	20.98 0.33 0.00	19.76 0.28 0.00	22.40 0.33 0.00	24.58 0.33 0.00	23.94 0.44 0.00	29.40 0.57 0.00	27.58 0.58 0.00	22.21 0.54 0.00	24.19 0.48 0.00
ENORWICH_115KV_TB1 80156	26.33 1.73 0.00	25.42 1.57 0.00	18.84 1.07 0.00	18.11 0.98 0.00	19.14 1.04 0.00	20.99 1.21 0.00	22.16 1.30 0.00	21.87 1.29 0.00	20.57 1.18 0.00	17.11 0.89 0.00	18.33 0.69 0.00	18.06 0.57 0.00	15.52 0.54 0.00	18.37 0.64 0.00	19.45 0.78 0.00	21.69 1.04 0.00	20.59 1.11 0.00	23.27 1.19 -0.01	25.81 1.49 -0.08	25.11 1.60 -0.01	31.13 1.84 -0.46	29.00 1.69 -0.32	22.98 1.32 0.00	24.89 1.18 0.00
ERIE_ST__34_KV_TB1-2 80199	24.83 0.23 0.00	23.94 0.09 0.00	17.78 0.00 0.00	17.03 -0.10 0.00	18.06 -0.05 0.00	19.69 -0.09 0.00	20.64 -0.22 0.00	20.21 -0.37 0.00	19.09 -0.29 0.00	16.36 0.14 0.00	17.64 0.00 0.00	17.48 -0.02 0.00	14.99 0.01 0.00	17.62 -0.11 0.00	18.56 -0.10 0.00	20.57 -0.08 0.00	19.36 -0.11 0.00	21.97 -0.09 0.00	24.05 -0.19 0.00	23.53 0.03 0.00	28.83 -0.01 0.00	27.03 0.03 0.00	21.83 0.17 0.00	23.65 -0.07 0.00
ERIE_WT_PWR 323693	24.50 -0.10 0.00	23.61 -0.24 0.00	17.54 -0.23 0.00	16.80 -0.33 0.00	17.81 -0.29 0.00	19.41 -0.37 0.00	20.36 -0.50 0.00	19.91 -0.68 0.00	18.80 -0.59 0.00	16.13 -0.09 0.00	17.40 -0.24 0.00	17.20 -0.30 0.00	14.75 -0.23 0.00	17.30 -0.43 0.00	18.21 -0.45 0.00	20.22 -0.43 0.00	19.04 -0.44 0.00	21.62 -0.45 0.00	23.69 -0.55 0.00	23.19 -0.31 0.00	28.36 -0.47 0.00	26.62 -0.37 0.00	21.53 -0.14 0.00	23.34 -0.37 0.00
ESPRGFLD_115KV_TB1 80157	26.03 1.42 0.00	25.15 1.30 0.00	18.69 0.92 0.00	17.97 0.84 0.00	18.97 0.86 0.00	20.64 0.85 0.00	21.77 0.91 0.00	21.44 0.86 0.00	20.30 0.92 0.00	17.03 0.81 0.00	18.56 0.91 0.00	18.31 0.80 0.00	15.70 0.72 0.00	18.57 0.84 0.00	19.49 0.83 0.00	21.60 0.95 0.00	20.41 0.93 0.00	23.16 1.09 0.00	25.61 1.37 0.00	24.86 1.36 0.00	30.45 1.62 0.00	28.42 1.42 0.00	22.78 1.12 0.00	24.86 1.15 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.01 0.40 0.00	24.17 0.31 0.00	17.95 0.18 0.00	17.28 0.15 0.00	18.27 0.17 0.00	20.01 0.22 0.00	21.10 0.23 0.00	20.83 0.25 0.00	19.60 0.22 0.00	16.44 0.21 0.00	17.74 0.09 0.00	17.54 0.04 0.00	15.03 0.05 0.00	17.77 0.05 0.00	18.72 0.06 0.00	20.76 0.12 0.00	19.63 0.15 0.00	22.29 0.22 -0.01	24.60 0.25 -0.11	23.91 0.40 -0.01	29.96 0.51 -0.62	27.87 0.43 -0.43	22.02 0.36 0.00	23.93 0.22 0.00
ETNA____115KV_TB2 80207	25.01 0.40 0.00	24.17 0.31 0.00	17.95 0.18 0.00	17.28 0.15 0.00	18.27 0.17 0.00	20.01 0.22 0.00	21.10 0.23 0.00	20.83 0.25 0.00	19.60 0.22 0.00	16.44 0.21 0.00	17.74 0.09 0.00	17.54 0.04 0.00	15.03 0.05 0.00	17.77 0.05 0.00	18.72 0.06 0.00	20.76 0.12 0.00	19.63 0.15 0.00	22.29 0.22 -0.01	24.60 0.25 -0.11	23.91 0.40 -0.01	29.96 0.51 -0.62	27.87 0.43 -0.43	22.02 0.36 0.00	23.93 0.22 0.00
EUCLID__115KV_TB2 356179	24.30 -0.31 0.00	23.50 -0.35 0.00	17.49 -0.28 0.00	16.84 -0.29 0.00	17.81 -0.29 0.00	19.48 -0.31 0.00	20.52 -0.34 0.00	20.25 -0.34 0.00	19.07 -0.31 0.00	16.01 -0.21 0.00	17.35 -0.29 0.00	17.21 -0.29 0.00	14.73 -0.25 0.00	17.41 -0.32 0.00	18.33 -0.34 0.00	20.29 -0.36 0.00	19.13 -0.34 0.00	21.70 -0.37 -0.01	23.91 -0.42 -0.09	23.18 -0.33 -0.01	28.94 -0.39 -0.50	26.95 -0.39 -0.35	21.38 -0.29 0.00	23.31 -0.40 0.00
E_CANADA_CAP_HY 24051	26.21 1.60 0.00	25.35 1.50 0.00	18.87 1.09 0.00	18.13 1.00 0.00	19.12 1.02 0.00	20.73 0.94 0.00	21.84 0.97 0.00	21.39 0.81 0.00	20.23 0.84 0.00	17.01 0.79 0.00	18.58 0.94 0.00	18.30 0.79 0.00	15.71 0.73 0.00	18.64 0.91 0.00	19.51 0.85 0.00	21.61 0.97 0.00	20.43 0.95 0.00	23.20 1.14 0.00	25.77 1.53 0.00	24.97 1.48 0.00	30.62 1.79 0.00	28.59 1.59 0.00	22.93 1.26 0.00	25.07 1.36 0.00
E_CANADA_MHWK_HY 24050	24.83 0.23 0.00	23.97 0.12 0.00	17.81 0.03 0.00	17.18 0.05 0.00	18.19 0.08 0.00	19.91 0.13 0.00	20.99 0.12 0.00	20.65 0.07 0.00	19.23 -0.15 0.00	16.11 -0.11 0.00	17.22 -0.42 0.00	17.09 -0.40 0.00	14.70 -0.28 0.00	17.55 -0.17 0.00	18.42 -0.24 0.00	20.37 -0.28 0.00	19.27 -0.20 0.00	22.01 -0.06 0.00	24.38 0.13 0.00	23.75 0.25 0.00	29.21 0.38 0.00	27.32 0.32 0.00	21.88 0.22 0.00	23.73 0.02 0.00
E_FISHKILL__LBMP 23776	25.82 1.22 0.00	24.91 1.06 0.00	18.47 0.70 0.00	17.77 0.64 0.00	18.75 0.65 0.00	20.56 0.78 0.00	21.74 0.88 0.00	21.55 0.97 0.00	20.31 0.93 0.00	16.97 0.75 0.00	18.28 0.64 0.00	18.17 0.67 0.00	15.58 0.60 0.00	18.49 0.76 0.00	19.47 0.81 0.00	21.48 0.83 0.00	20.27 0.79 0.00	23.02 0.96 0.00	25.32 1.07 0.00	24.69 1.19 0.00	30.30 1.47 0.00	28.33 1.33 0.00	22.75 1.08 0.00	24.72 1.02 0.00
FALCON___SEABRD_CC1 323796	25.64 1.03 0.00	24.90 1.05 0.00	18.61 0.83 0.00	17.99 0.86 0.00	19.02 0.92 0.00	20.88 1.10 0.00	21.98 1.12 0.00	21.69 1.11 0.00	20.23 0.85 0.00	16.87 0.65 0.00	18.48 0.84 0.00	18.39 0.88 0.00	15.69 0.71 0.00	18.52 0.79 0.00	19.48 0.81 0.00	21.62 0.97 0.00	20.48 1.00 0.00	23.34 1.27 0.00	25.74 1.50 0.00	24.89 1.40 0.00	30.49 1.66 0.00	28.56 1.56 0.00	22.63 0.97 0.00	24.75 1.04 0.00

FALCON___SEABRD_CC2 323797	25.64 1.03 0.00	24.90 1.05 0.00	18.61 0.83 0.00	17.99 0.86 0.00	19.02 0.92 0.00	20.88 1.10 0.00	21.98 1.12 0.00	21.69 1.11 0.00	20.23 0.85 0.00	16.87 0.65 0.00	18.48 0.84 0.00	18.39 0.88 0.00	15.69 0.71 0.00	18.52 0.79 0.00	19.48 0.81 0.00	21.62 0.97 0.00	20.48 1.00 0.00	23.34 1.27 0.00	25.74 1.50 0.00	24.89 1.40 0.00	30.49 1.66 0.00	28.56 1.56 0.00	22.63 0.97 0.00	24.75 1.04 0.00
FAR ROCKAWAY___4 23548	36.57 1.91 -10.06	25.70 1.60 -0.25	18.90 1.12 0.00	18.13 1.00 0.00	19.13 1.02 0.00	21.01 1.23 0.00	22.26 1.40 0.00	22.06 1.48 0.00	20.76 1.37 0.00	17.86 1.03 -0.61	22.68 0.97 -4.06	18.54 0.98 -0.06	15.96 0.83 -0.14	18.86 1.12 -0.02	19.81 1.14 -0.01	25.05 1.34 -3.06	20.71 1.22 -0.01	33.99 1.55 -10.38	47.45 1.73 -21.48	25.21 1.71 -0.01	37.97 2.13 -7.01	29.00 1.95 -0.05	23.41 1.75 0.00	25.37 1.66 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.84 1.61 -0.62	25.34 1.44 -0.04	18.72 0.94 0.00	17.97 0.84 0.00	18.94 0.84 0.00	20.79 1.00 0.00	22.01 1.15 0.00	21.86 1.28 0.00	20.91 1.27 -0.25	26.13 1.04 -8.87	27.53 0.95 -8.93	20.36 0.97 -1.89	19.90 0.86 -4.05	18.80 1.08 0.00	19.78 1.11 0.00	21.80 1.15 0.00	20.56 1.08 0.00	23.33 1.26 0.00	25.64 1.40 0.00	25.03 1.54 0.00	30.70 1.86 0.00	28.65 1.65 0.00	23.03 1.37 0.00	25.00 1.29 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.85 1.63 -0.62	25.36 1.46 -0.04	18.72 0.94 0.00	17.98 0.85 0.00	18.95 0.84 0.00	20.79 1.00 0.00	22.02 1.16 0.00	21.87 1.28 0.00	20.91 1.28 -0.25	26.14 1.04 -8.87	27.53 0.95 -8.93	20.37 0.98 -1.89	19.90 0.86 -4.05	18.81 1.08 0.00	19.78 1.12 0.00	21.80 1.15 0.00	20.57 1.09 0.00	23.33 1.27 0.00	25.65 1.41 0.00	25.04 1.54 0.00	30.71 1.87 0.00	28.66 1.66 0.00	23.04 1.37 0.00	25.01 1.30 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.83 1.60 -0.62	25.33 1.44 -0.04	18.71 0.93 0.00	17.97 0.84 0.00	18.94 0.83 0.00	20.78 0.99 0.00	22.01 1.14 0.00	21.85 1.27 0.00	20.90 1.26 -0.25	26.12 1.03 -8.87	27.52 0.95 -8.93	20.35 0.96 -1.89	19.89 0.86 -4.05	18.79 1.07 0.00	19.77 1.11 0.00	21.79 1.14 0.00	20.56 1.08 0.00	23.31 1.25 0.00	25.63 1.39 0.00	25.02 1.52 0.00	30.68 1.85 0.00	28.63 1.63 0.00	23.02 1.35 0.00	24.98 1.27 0.00
FARRAGUT___LBMP 323566	26.81 1.58 -0.62	25.32 1.42 -0.04	18.70 0.92 0.00	17.95 0.83 0.00	18.92 0.82 0.00	20.77 0.98 0.00	21.99 1.13 0.00	21.83 1.25 0.00	20.88 1.25 -0.25	26.11 1.02 -8.87	27.51 0.93 -8.93	20.34 0.95 -1.89	19.88 0.84 -4.05	18.78 1.06 0.00	19.76 1.09 0.00	21.77 1.12 0.00	20.54 1.06 0.00	23.30 1.23 0.00	25.61 1.37 0.00	25.00 1.51 0.00	30.66 1.82 0.00	28.61 1.61 0.00	23.00 1.34 0.00	24.97 1.26 0.00
FENNER___WINDPWR 24204	25.20 0.59 0.00	24.36 0.50 0.00	18.13 0.36 0.00	17.45 0.32 0.00	18.45 0.34 0.00	20.17 0.38 0.00	21.24 0.38 0.00	20.98 0.41 0.00	19.78 0.40 0.00	16.55 0.33 0.00	17.90 0.26 0.00	17.77 0.27 0.00	15.14 0.15 0.00	17.86 0.13 0.00	18.80 0.14 0.00	20.84 0.19 0.00	19.71 0.23 0.00	22.46 0.39 -0.01	24.71 0.39 -0.08	23.99 0.48 -0.01	29.95 0.66 -0.46	27.93 0.61 -0.32	22.15 0.48 0.00	24.16 0.45 0.00
FIBERTEK___ENERGY 23856	24.53 -0.08 0.00	23.72 -0.13 0.00	17.66 -0.12 0.00	16.99 -0.13 0.00	17.98 -0.12 0.00	19.66 -0.13 0.00	20.72 -0.14 0.00	20.45 -0.13 0.00	19.25 -0.13 0.00	16.16 -0.06 0.00	17.51 -0.13 0.00	17.36 -0.14 0.00	14.86 -0.12 0.00	17.56 -0.17 0.00	18.50 -0.16 0.00	20.49 -0.16 0.00	19.33 -0.15 0.00	21.94 -0.14 -0.02	24.26 -0.18 -0.19	23.43 -0.09 -0.02	29.82 -0.10 -1.09	27.64 -0.12 -0.76	21.60 -0.06 0.00	23.53 -0.18 0.00
FITZPATRICK____ 23598	23.95 -0.65 0.00	23.19 -0.66 0.00	17.27 -0.50 0.00	16.63 -0.49 0.00	17.59 -0.51 0.00	19.22 -0.56 0.00	20.26 -0.60 0.00	19.98 -0.60 0.00	18.82 -0.56 0.00	15.80 -0.43 0.00	17.12 -0.52 0.00	16.98 -0.52 0.00	14.54 -0.44 0.00	17.19 -0.53 0.00	18.10 -0.56 0.00	20.03 -0.62 0.00	18.88 -0.59 0.00	21.27 -0.68 0.11	22.41 -0.75 1.08	22.69 -0.68 0.13	21.97 -0.83 6.03	22.00 -0.78 4.22	21.07 -0.60 0.00	22.99 -0.72 0.00
FLOWRFLD_69_KV_BK1 356044	27.22 1.95 -0.67	25.44 1.58 -0.01	18.97 1.20 0.00	18.19 1.06 0.00	19.18 1.08 0.00	21.07 1.29 0.00	22.34 1.48 0.00	22.20 1.61 -0.01	20.80 1.41 0.00	17.83 1.00 -0.61	22.55 0.84 -4.06	18.39 0.83 -0.06	15.76 0.64 -0.14	18.68 0.95 0.00	19.64 0.98 0.00	22.12 1.27 -0.21	20.66 1.19 0.00	24.29 1.51 -0.71	27.27 1.64 -1.38	25.08 1.59 0.00	30.42 1.90 0.31	28.74 1.75 0.00	35.01 1.82 -11.53	25.47 1.77 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.26 1.65 0.00	25.31 1.46 0.00	18.76 0.98 0.00	18.04 0.91 0.00	19.03 0.93 0.00	20.88 1.10 0.00	22.09 1.23 0.00	21.92 1.34 0.00	20.64 1.26 0.00	17.21 0.99 0.00	18.52 0.87 0.00	18.39 0.89 0.00	15.78 0.79 0.00	18.73 1.00 0.00	19.78 1.11 0.00	21.84 1.19 0.00	20.62 1.15 0.00	23.45 1.39 0.00	25.79 1.55 0.00	25.16 1.67 0.00	30.88 2.05 0.00	28.87 1.87 0.00	23.16 1.49 0.00	25.13 1.42 0.00
FORT ORANGE____ 23900	25.04 0.43 0.00	24.32 0.46 0.00	18.12 0.35 0.00	17.49 0.36 0.00	18.47 0.37 0.00	20.12 0.33 0.00	21.21 0.35 0.00	20.96 0.38 0.00	19.69 0.30 0.00	16.48 0.25 0.00	17.72 0.08 0.00	17.61 0.11 0.00	15.11 0.12 0.00	17.90 0.17 0.00	18.89 0.23 0.00	20.92 0.28 0.00	19.75 0.27 0.00	22.43 0.37 0.00	24.62 0.38 0.00	23.98 0.48 0.00	29.41 0.58 0.00	27.55 0.55 0.00	22.11 0.44 0.00	24.11 0.40 0.00
FORT_DRUM_COGEN 23780	25.11 0.50 0.00	24.27 0.41 0.00	18.07 0.30 0.00	17.39 0.26 0.00	18.37 0.27 0.00	20.12 0.34 0.00	21.18 0.32 0.00	20.91 0.33 0.00	19.66 0.28 0.00	16.40 0.18 0.00	17.67 0.03 0.00	17.57 0.07 0.00	14.94 -0.04 0.00	17.42 -0.31 0.00	18.21 -0.45 0.00	20.04 -0.61 0.00	18.95 -0.53 0.00	22.02 -0.06 -0.02	24.67 0.28 -0.15	23.77 0.26 -0.02	30.06 0.36 -0.87	28.01 0.41 -0.61	21.97 0.31 0.00	24.01 0.30 0.00
FOX_HILLS___ESR 323835	26.92 1.69 -0.62	25.35 1.45 -0.05	18.72 0.95 0.00	17.97 0.84 0.00	18.95 0.84 0.00	20.81 1.03 0.00	22.05 1.19 0.00	21.89 1.31 0.00	20.94 1.29 -0.27	26.29 0.96 -9.11	27.56 0.90 -9.02	20.33 0.92 -1.91	19.91 0.83 -4.09	18.78 1.05 0.00	19.75 1.09 0.00	21.78 1.13 0.00	20.57 1.09 0.00	23.33 1.27 0.00	25.66 1.42 0.00	25.08 1.58 0.00	30.77 1.93 0.00	28.73 1.74 0.00	23.09 1.43 0.00	25.07 1.36 0.00
FPL FAR_ROCK_GT1 24212	36.57 1.91 -10.06	25.70 1.60 -0.25	18.90 1.12 0.00	18.13 1.00 0.00	19.13 1.02 0.00	21.01 1.23 0.00	22.26 1.40 0.00	22.06 1.48 0.00	20.75 1.37 0.00	17.86 1.03 -0.61	22.68 0.97 -4.06	18.54 0.98 -0.06	15.96 0.83 -0.14	18.86 1.12 -0.02	19.81 1.14 -0.01	25.05 1.34 -3.06	20.71 1.22 -0.01	33.99 1.55 -10.38	47.46 1.73 -21.48	25.21 1.71 -0.01	37.98 2.14 -7.01	28.99 1.95 -0.05	23.41 1.75 0.00	25.37 1.66 0.00



FPL FAR_ROCK_GT2 23815	36.57 1.91 -10.06	25.70 1.60 -0.25	18.90 1.12 0.00	18.13 1.00 0.00	19.13 1.02 0.00	21.01 1.23 0.00	22.26 1.40 0.00	22.06 1.48 0.00	20.75 1.37 0.00	17.86 1.03 -0.61	22.68 0.97 -4.06	18.54 0.98 -0.06	15.96 0.83 -0.14	18.86 1.12 -0.02	19.81 1.14 -0.01	25.05 1.34 -3.06	20.71 1.22 -0.01	33.99 1.55 -10.38	47.46 1.73 -21.48	25.21 1.71 -0.01	37.98 2.14 -7.01	28.99 1.95 -0.05	23.41 1.75 0.00	25.37 1.66 0.00
FRANKLIN_FALL_HYD 24054	25.02 0.42 0.00	24.32 0.47 0.00	18.17 0.39 0.00	17.52 0.39 0.00	18.53 0.43 0.00	20.27 0.48 0.00	21.37 0.51 0.00	21.06 0.48 0.00	19.76 0.38 0.00	16.49 0.27 0.00	18.11 0.47 0.00	17.99 0.49 0.00	15.37 0.38 0.00	18.09 0.36 0.00	19.02 0.36 0.00	21.12 0.47 0.00	20.00 0.53 0.00	22.71 0.65 0.00	25.02 0.78 0.00	24.16 0.66 0.00	29.62 0.79 0.00	27.78 0.78 0.00	22.06 0.39 0.00	24.19 0.48 0.00
FREEPORT_EQUS_GT1 23764	30.32 1.73 -3.99	25.37 1.42 -0.09	18.77 1.00 0.00	18.01 0.88 0.00	19.00 0.90 0.00	20.86 1.08 0.00	22.11 1.25 0.00	21.93 1.35 0.00	20.62 1.23 0.00	17.74 0.91 -0.61	22.53 0.82 -4.06	18.39 0.83 -0.06	15.81 0.69 -0.14	18.69 0.96 0.00	19.63 0.96 0.00	23.01 1.15 -1.22	20.54 1.06 0.00	27.57 1.38 -4.13	33.57 1.52 -7.81	25.02 1.52 0.00	32.77 1.91 -2.03	28.73 1.72 -0.02	23.28 1.62 0.00	25.21 1.50 0.00
FREEPORT___CT2 23818	30.32 1.73 -3.99	25.37 1.42 -0.09	18.77 1.00 0.00	18.01 0.88 0.00	19.00 0.90 0.00	20.86 1.08 0.00	22.11 1.25 0.00	21.93 1.35 0.00	20.62 1.23 0.00	17.74 0.91 -0.61	22.53 0.82 -4.06	18.39 0.83 -0.06	15.81 0.69 -0.14	18.69 0.96 0.00	19.63 0.96 0.00	23.01 1.15 -1.22	20.54 1.06 0.00	27.57 1.38 -4.13	33.57 1.52 -7.81	25.02 1.52 0.00	32.77 1.91 -2.03	28.73 1.72 -0.02	23.28 1.62 0.00	25.21 1.50 0.00
FRESHKLS_33_KV_LOAD 356253	26.92 1.69 -0.62	25.34 1.44 -0.05	18.72 0.94 0.00	17.97 0.84 0.00	18.95 0.85 0.00	20.82 1.03 0.00	22.06 1.19 0.00	21.89 1.31 0.00	20.93 1.28 -0.27	26.26 0.92 -9.11	27.51 0.85 -9.02	20.29 0.88 -1.91	19.87 0.79 -4.09	18.73 1.01 0.00	19.71 1.05 0.00	21.73 1.09 0.00	20.54 1.06 0.00	23.30 1.24 0.00	25.63 1.39 0.00	25.07 1.57 0.00	30.76 1.92 0.00	28.72 1.72 0.00	23.09 1.43 0.00	25.07 1.36 0.00
FULTON COGEN____ 23766	24.19 -0.41 0.00	23.40 -0.45 0.00	17.42 -0.35 0.00	16.78 -0.35 0.00	17.74 -0.36 0.00	19.40 -0.38 0.00	20.44 -0.42 0.00	20.16 -0.42 0.00	19.00 -0.38 0.00	15.94 -0.28 0.00	17.28 -0.37 0.00	17.12 -0.38 0.00	14.65 -0.33 0.00	17.30 -0.43 0.00	18.19 -0.47 0.00	20.11 -0.54 0.00	19.00 -0.48 0.00	21.59 -0.52 -0.04	24.02 -0.57 -0.35	23.05 -0.49 -0.04	30.24 -0.56 -1.97	27.81 -0.56 -1.38	21.23 -0.43 0.00	23.15 -0.56 0.00
FULTON___LFGE 323630	27.65 3.04 0.00	26.67 2.82 0.00	19.84 2.07 0.00	19.05 1.92 0.00	20.11 2.00 0.00	21.62 1.84 0.00	22.78 1.92 0.00	22.12 1.54 0.00	20.05 0.66 0.00	16.96 0.74 0.00	18.24 0.60 0.00	17.77 0.26 0.00	15.94 0.96 0.00	18.93 1.21 0.00	19.44 0.78 0.00	21.60 0.95 0.00	20.78 1.30 0.00	23.99 1.92 0.00	27.23 2.99 0.00	26.58 3.09 0.00	32.61 3.77 0.00	30.39 3.39 0.00	24.27 2.60 0.00	26.36 2.65 0.00
G.F.CEMENT___DRP 24184	25.98 1.37 0.00	25.11 1.26 0.00	18.75 0.98 0.00	18.12 0.99 0.00	19.12 1.02 0.00	21.00 1.22 0.00	22.19 1.33 0.00	21.88 1.30 0.00	20.46 1.08 0.00	17.03 0.81 0.00	18.33 0.69 0.00	18.24 0.74 0.00	15.65 0.67 0.00	18.58 0.85 0.00	19.62 0.96 0.00	21.79 1.14 0.00	20.51 1.03 0.00	23.41 1.35 0.00	25.69 1.45 0.00	24.84 1.34 0.00	30.65 1.82 0.00	28.70 1.70 0.00	23.04 1.38 0.00	25.07 1.36 0.00
GARDENVILLE___LBMP 24039	24.40 -0.20 0.00	23.52 -0.33 0.00	17.47 -0.31 0.00	16.74 -0.39 0.00	17.74 -0.37 0.00	19.33 -0.45 0.00	20.27 -0.59 0.00	19.82 -0.76 0.00	18.72 -0.66 0.00	16.06 -0.16 0.00	17.33 -0.31 0.00	17.14 -0.36 0.00	14.69 -0.29 0.00	17.24 -0.48 0.00	18.16 -0.51 0.00	20.13 -0.52 0.00	18.95 -0.52 0.00	21.53 -0.54 0.00	23.59 -0.65 0.00	23.08 -0.41 0.00	28.26 -0.57 0.00	26.50 -0.50 0.00	21.43 -0.23 0.00	23.24 -0.47 0.00
GARDNVLA_35_KV_LD 355827	24.52 -0.08 0.00	23.63 -0.22 0.00	17.55 -0.23 0.00	16.81 -0.32 0.00	17.82 -0.28 0.00	19.42 -0.36 0.00	20.37 -0.49 0.00	19.93 -0.66 0.00	18.81 -0.57 0.00	16.14 -0.08 0.00	17.41 -0.23 0.00	17.23 -0.27 0.00	14.77 -0.22 0.00	17.33 -0.39 0.00	18.24 -0.42 0.00	20.23 -0.42 0.00	19.05 -0.42 0.00	21.65 -0.42 0.00	23.72 -0.52 0.00	23.21 -0.29 0.00	28.41 -0.43 0.00	26.65 -0.35 0.00	21.55 -0.12 0.00	23.35 -0.36 0.00
GELCKHM___115KV_LOAD 80723	24.37 -0.23 0.00	23.57 -0.28 0.00	17.55 -0.22 0.00	16.89 -0.23 0.00	17.87 -0.23 0.00	19.54 -0.25 0.00	20.59 -0.27 0.00	20.32 -0.26 0.00	19.14 -0.24 0.00	16.06 -0.16 0.00	17.41 -0.23 0.00	17.26 -0.24 0.00	14.77 -0.21 0.00	17.46 -0.27 0.00	18.39 -0.27 0.00	20.36 -0.29 0.00	19.20 -0.28 0.00	21.78 -0.30 -0.01	24.04 -0.33 -0.13	23.26 -0.26 -0.01	29.25 -0.29 -0.71	27.19 -0.30 -0.49	21.45 -0.21 0.00	23.39 -0.33 0.00
GENERAL___MILLS 23808	24.48 -0.13 0.00	23.60 -0.26 0.00	17.53 -0.25 0.00	16.79 -0.34 0.00	17.79 -0.31 0.00	19.40 -0.39 0.00	20.35 -0.51 0.00	19.90 -0.68 0.00	18.79 -0.60 0.00	16.12 -0.10 0.00	17.38 -0.26 0.00	17.20 -0.30 0.00	14.75 -0.24 0.00	17.30 -0.42 0.00	18.22 -0.44 0.00	20.20 -0.44 0.00	19.02 -0.46 0.00	21.61 -0.45 0.00	23.67 -0.57 0.00	23.16 -0.33 0.00	28.36 -0.47 0.00	26.60 -0.39 0.00	21.51 -0.15 0.00	23.32 -0.39 0.00
GE_PLASTICS___DRP 24183	25.06 0.45 0.00	24.30 0.45 0.00	18.10 0.32 0.00	17.46 0.33 0.00	18.45 0.34 0.00	20.12 0.33 0.00	21.21 0.34 0.00	20.96 0.38 0.00	19.71 0.32 0.00	16.49 0.27 0.00	17.77 0.13 0.00	17.66 0.16 0.00	15.15 0.16 0.00	17.94 0.22 0.00	18.92 0.25 0.00	20.93 0.29 0.00	19.75 0.27 0.00	22.41 0.35 0.00	24.61 0.37 0.00	23.95 0.46 0.00	29.39 0.55 0.00	27.52 0.53 0.00	22.09 0.43 0.00	24.10 0.39 0.00
GILBOA___1 23756	25.29 0.68 0.00	24.44 0.59 0.00	18.18 0.40 0.00	17.56 0.43 0.00	18.55 0.45 0.00	20.30 0.51 0.00	21.35 0.49 0.00	21.12 0.54 0.00	19.88 0.50 0.00	16.63 0.41 0.00	17.96 0.32 0.00	17.83 0.33 0.00	15.29 0.30 0.00	18.12 0.39 0.00	19.08 0.42 0.00	21.09 0.44 0.00	19.89 0.42 0.00	22.58 0.52 0.00	24.82 0.57 0.00	24.16 0.66 0.00	29.65 0.82 0.00	27.75 0.75 0.00	22.28 0.62 0.00	24.27 0.56 0.00
GILBOA___2 23757	25.29 0.68 0.00	24.44 0.59 0.00	18.18 0.40 0.00	17.56 0.43 0.00	18.55 0.45 0.00	20.30 0.51 0.00	21.35 0.49 0.00	21.12 0.54 0.00	19.88 0.50 0.00	16.63 0.41 0.00	17.96 0.32 0.00	17.83 0.33 0.00	15.29 0.30 0.00	18.12 0.39 0.00	19.08 0.42 0.00	21.09 0.44 0.00	19.89 0.42 0.00	22.58 0.52 0.00	24.82 0.57 0.00	24.16 0.66 0.00	29.65 0.82 0.00	27.75 0.75 0.00	22.28 0.62 0.00	24.27 0.56 0.00

GILBOA___3 23758	25.29 0.68 0.00	24.44 0.59 0.00	18.18 0.40 0.00	17.56 0.43 0.00	18.55 0.45 0.00	20.30 0.51 0.00	21.35 0.49 0.00	21.12 0.54 0.00	19.88 0.50 0.00	16.63 0.41 0.00	17.96 0.32 0.00	17.83 0.33 0.00	15.29 0.30 0.00	18.12 0.39 0.00	19.08 0.42 0.00	21.09 0.44 0.00	19.89 0.42 0.00	22.58 0.52 0.00	24.82 0.57 0.00	24.16 0.66 0.00	29.65 0.82 0.00	27.75 0.75 0.00	22.28 0.62 0.00	24.27 0.56 0.00
GILBOA___4 23759	25.29 0.68 0.00	24.44 0.59 0.00	18.18 0.40 0.00	17.56 0.43 0.00	18.55 0.45 0.00	20.30 0.51 0.00	21.35 0.49 0.00	21.12 0.54 0.00	19.88 0.50 0.00	16.63 0.41 0.00	17.96 0.32 0.00	17.83 0.33 0.00	15.29 0.30 0.00	18.12 0.39 0.00	19.08 0.42 0.00	21.09 0.44 0.00	19.89 0.42 0.00	22.58 0.52 0.00	24.82 0.57 0.00	24.16 0.66 0.00	29.65 0.82 0.00	27.75 0.75 0.00	22.28 0.62 0.00	24.27 0.56 0.00
GILBOA___ 23599	25.29 0.68 0.00	24.44 0.59 0.00	18.18 0.40 0.00	17.56 0.43 0.00	18.55 0.45 0.00	20.30 0.51 0.00	21.35 0.49 0.00	21.12 0.54 0.00	19.88 0.50 0.00	16.63 0.41 0.00	17.96 0.32 0.00	17.83 0.33 0.00	15.29 0.30 0.00	18.12 0.39 0.00	19.08 0.42 0.00	21.09 0.44 0.00	19.89 0.42 0.00	22.58 0.52 0.00	24.82 0.58 0.00	24.16 0.66 0.00	29.65 0.82 0.00	27.75 0.75 0.00	22.28 0.62 0.00	24.27 0.56 0.00
GINNA___ 23603	23.14 -1.47 0.00	22.34 -1.51 0.00	16.63 -1.15 0.00	15.97 -1.16 0.00	16.90 -1.20 0.00	18.46 -1.32 0.00	19.42 -1.45 0.00	19.04 -1.54 0.00	17.95 -1.43 0.00	15.20 -1.02 0.00	16.46 -1.18 0.00	16.32 -1.18 0.00	13.98 -1.00 0.00	16.50 -1.23 0.00	17.38 -1.28 0.00	19.30 -1.35 0.00	18.21 -1.27 0.00	20.66 -1.41 0.00	22.69 -1.56 0.00	22.10 -1.40 0.00	27.12 -1.71 0.00	25.36 -1.64 0.00	20.41 -1.25 0.00	22.20 -1.51 0.00
GLEN PARK___ 23778	25.18 0.57 0.00	24.33 0.48 0.00	18.11 0.34 0.00	17.42 0.30 0.00	18.42 0.32 0.00	20.17 0.39 0.00	21.23 0.37 0.00	20.96 0.38 0.00	19.70 0.32 0.00	16.43 0.21 0.00	17.69 0.05 0.00	17.59 0.08 0.00	14.98 0.00 0.00	17.44 -0.28 0.00	18.20 -0.47 0.00	20.04 -0.61 0.00	18.97 -0.50 0.00	22.07 -0.02 0.00	24.75 0.35 -0.16	23.85 0.33 -0.02	30.23 0.48 -0.91	28.15 0.52 -0.64	22.06 0.39 0.00	24.07 0.36 0.00
GLENDALE_27_KV_LOAD 356172	26.92 1.70 -0.62	25.42 1.53 -0.05	18.77 1.00 0.00	18.02 0.89 0.00	18.98 0.88 0.00	20.84 1.06 0.00	22.08 1.21 0.00	21.92 1.34 0.00	21.00 1.35 -0.27	26.41 1.07 -9.11	27.66 1.00 -9.02	20.44 1.03 -1.91	19.99 0.91 -4.09	18.87 1.15 0.00	19.85 1.19 0.00	21.86 1.21 0.00	20.63 1.15 0.00	23.39 1.33 0.00	25.72 1.47 0.00	25.12 1.62 0.00	30.80 1.97 0.00	28.74 1.74 0.00	23.10 1.44 0.00	25.08 1.37 0.00
GLENWOOD_IC_1_G5 23712	28.93 1.62 -2.70	25.29 1.37 -0.06	18.71 0.93 0.00	17.97 0.84 0.00	18.95 0.85 0.00	20.80 1.02 0.00	22.04 1.17 0.00	21.86 1.28 0.00	20.59 1.21 0.00	17.76 0.94 -0.61	22.56 0.85 -4.06	18.44 0.87 -0.06	15.87 0.75 -0.14	18.73 1.00 0.00	19.69 1.03 0.00	22.63 1.15 -0.82	20.54 1.06 0.00	26.19 1.32 -2.81	31.02 1.46 -5.32	25.00 1.51 0.00	31.81 1.85 -1.13	28.67 1.67 -0.01	23.13 1.47 0.00	25.09 1.37 0.00
GLENWOOD_IC_2_G1 23688	27.38 1.52 -1.25	25.18 1.30 -0.03	18.65 0.87 0.00	17.91 0.79 0.00	18.90 0.79 0.00	20.74 0.95 0.00	21.96 1.10 0.00	21.79 1.21 0.00	20.53 1.14 0.00	17.72 0.89 -0.61	22.51 0.81 -4.06	18.39 0.82 -0.06	15.84 0.71 -0.14	18.67 0.95 0.00	19.64 0.98 0.00	22.10 1.07 -0.38	20.47 1.00 0.00	24.59 1.22 -1.31	28.17 1.36 -2.57	24.92 1.42 0.00	30.72 1.76 -0.13	28.57 1.58 0.00	23.03 1.37 0.00	24.99 1.28 0.00
GLENWOOD_IC_3_G1 23689	27.38 1.52 -1.25	25.18 1.30 -0.03	18.65 0.87 0.00	17.91 0.79 0.00	18.90 0.79 0.00	20.74 0.95 0.00	21.96 1.10 0.00	21.79 1.21 0.00	20.53 1.14 0.00	17.72 0.89 -0.61	22.51 0.81 -4.06	18.39 0.82 -0.06	15.84 0.71 -0.14	18.67 0.95 0.00	19.64 0.98 0.00	22.10 1.07 -0.38	20.47 1.00 0.00	24.59 1.22 -1.31	28.17 1.36 -2.57	24.92 1.42 0.00	30.72 1.76 -0.13	28.57 1.58 0.00	23.03 1.37 0.00	24.99 1.28 0.00
GLENWOOD___4 23550	28.93 1.62 -2.70	25.29 1.37 -0.06	18.71 0.93 0.00	17.97 0.84 0.00	18.95 0.85 0.00	20.80 1.02 0.00	22.04 1.17 0.00	21.86 1.28 0.00	20.59 1.21 0.00	17.76 0.94 -0.61	22.56 0.85 -4.06	18.44 0.87 -0.06	15.87 0.75 -0.14	18.73 1.00 0.00	19.69 1.03 0.00	22.63 1.15 -0.82	20.54 1.06 0.00	26.19 1.32 -2.81	31.02 1.46 -5.32	25.00 1.51 0.00	31.81 1.85 -1.13	28.67 1.67 -0.01	23.13 1.47 0.00	25.09 1.37 0.00
GLENWOOD___5 23614	28.93 1.62 -2.70	25.29 1.37 -0.06	18.71 0.93 0.00	17.97 0.84 0.00	18.95 0.85 0.00	20.80 1.02 0.00	22.04 1.17 0.00	21.86 1.28 0.00	20.59 1.21 0.00	17.76 0.94 -0.61	22.56 0.85 -4.06	18.44 0.87 -0.06	15.87 0.75 -0.14	18.73 1.00 0.00	19.69 1.03 0.00	22.63 1.15 -0.82	20.54 1.06 0.00	26.19 1.32 -2.81	31.02 1.46 -5.32	25.00 1.51 0.00	31.81 1.85 -1.13	28.67 1.67 -0.01	23.13 1.47 0.00	25.09 1.37 0.00
GLOBAL GREEN_PORT_GT1 23814	27.36 2.13 -0.63	25.52 1.66 -0.01	19.11 1.33 0.00	18.30 1.17 0.00	19.27 1.17 0.00	21.18 1.39 0.00	22.44 1.58 0.00	22.32 1.73 -0.01	20.87 1.49 0.00	17.86 1.03 -0.61	22.55 0.85 -4.06	18.41 0.84 -0.06	15.77 0.65 -0.14	18.69 0.96 0.00	19.57 0.90 0.00	22.09 1.25 -0.19	20.64 1.17 0.00	24.30 1.57 -0.67	27.34 1.80 -1.30	25.32 1.82 0.00	30.78 2.29 0.34	29.25 2.26 0.00	32.59 2.36 -8.56	26.00 2.29 0.00
GLOBE___DSASP 323697	23.50 -1.10 0.00	22.64 -1.21 0.00	16.84 -0.94 0.00	16.12 -1.00 0.00	17.09 -1.02 0.00	18.61 -1.17 0.00	19.52 -1.34 0.00	19.00 -1.58 0.00	17.96 -1.42 0.00	15.46 -0.76 0.00	16.71 -0.94 0.00	16.56 -0.94 0.00	14.19 -0.80 0.00	16.61 -1.11 0.00	17.47 -1.20 0.00	19.37 -1.28 0.00	18.21 -1.27 0.00	20.65 -1.42 0.00	22.66 -1.58 0.00	22.15 -1.34 0.00	27.02 -1.81 0.00	25.27 -1.73 0.00	20.54 -1.13 0.00	22.40 -1.31 0.00
GOETHSLN___LBMP 323567	26.70 1.48 -0.62	25.22 1.32 -0.04	18.62 0.84 0.00	17.88 0.75 0.00	18.85 0.74 0.00	20.69 0.91 0.00	21.92 1.06 0.00	21.77 1.19 0.00	20.82 1.18 -0.25	26.06 0.96 -8.87	27.44 0.87 -8.93	20.26 0.87 -1.89	19.81 0.78 -4.05	18.71 0.98 0.00	19.68 1.02 0.00	21.69 1.04 0.00	20.47 0.99 0.00	23.21 1.15 0.00	25.52 1.28 0.00	24.91 1.42 0.00	30.55 1.73 0.00	28.52 1.52 0.00	22.92 1.25 0.00	24.88 1.17 0.00
GOLAH___69_KV_TB 1_2 80279	24.38 -0.23 0.00	23.51 -0.34 0.00	17.48 -0.29 0.00	16.77 -0.36 0.00	17.77 -0.34 0.00	19.39 -0.39 0.00	20.37 -0.49 0.00	19.93 -0.65 0.00	18.77 -0.61 0.00	15.98 -0.24 0.00	17.28 -0.37 0.00	17.13 -0.37 0.00	14.68 -0.31 0.00	17.29 -0.44 0.00	18.22 -0.44 0.00	20.24 -0.41 0.00	19.10 -0.38 0.00	21.66 -0.40 0.00	23.79 -0.45 0.00	23.21 -0.28 0.00	28.46 -0.37 0.00	26.64 -0.36 0.00	21.48 -0.18 0.00	23.34 -0.37 0.00

GOODYEAR_LAKE_HYD 323669	25.71 1.10 0.00	24.82 0.97 0.00	18.44 0.66 0.00	17.75 0.63 0.00	18.75 0.64 0.00	20.49 0.70 0.00	21.62 0.75 0.00	21.35 0.77 0.00	20.16 0.78 0.00	16.90 0.68 0.00	18.31 0.66 0.00	18.11 0.61 0.00	15.53 0.55 0.00	18.37 0.65 0.00	19.33 0.67 0.00	21.40 0.76 0.00	20.22 0.74 0.00	22.95 0.88 0.00	25.31 1.03 -0.03	24.59 1.09 0.00	30.31 1.30 -0.17	28.28 1.16 -0.12	22.57 0.91 0.00	24.57 0.86 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.92 0.31 0.00	24.08 0.23 0.00	17.87 0.09 0.00	17.19 0.07 0.00	18.20 0.09 0.00	19.92 0.14 0.00	21.01 0.15 0.00	20.78 0.19 0.00	19.57 0.19 0.00	16.46 0.24 0.00	17.78 0.14 0.00	17.60 0.10 0.00	15.10 0.11 0.00	17.85 0.13 0.00	18.81 0.15 0.00	20.80 0.15 0.00	19.63 0.16 0.00	22.29 0.22 -0.01	24.50 0.18 -0.08	23.81 0.31 -0.01	29.62 0.36 -0.43	27.62 0.32 -0.30	21.93 0.26 0.00	23.80 0.08 0.00
GOUDEY___7 23579	24.93 0.32 0.00	24.09 0.24 0.00	17.88 0.10 0.00	17.21 0.08 0.00	18.21 0.10 0.00	19.94 0.15 0.00	21.03 0.16 0.00	20.79 0.21 0.00	19.59 0.20 0.00	16.48 0.25 0.00	17.80 0.15 0.00	17.62 0.12 0.00	15.11 0.12 0.00	17.87 0.14 0.00	18.82 0.16 0.00	20.82 0.17 0.00	19.65 0.17 0.00	22.31 0.24 -0.01	24.51 0.20 -0.08	23.83 0.33 -0.01	29.65 0.39 -0.43	27.63 0.34 -0.30	21.94 0.27 0.00	23.81 0.10 0.00
GOUDEY___8 23580	24.92 0.31 0.00	24.08 0.23 0.00	17.87 0.09 0.00	17.19 0.07 0.00	18.20 0.09 0.00	19.92 0.14 0.00	21.01 0.15 0.00	20.78 0.19 0.00	19.57 0.19 0.00	16.46 0.24 0.00	17.78 0.14 0.00	17.60 0.10 0.00	15.10 0.11 0.00	17.85 0.13 0.00	18.81 0.15 0.00	20.80 0.15 0.00	19.63 0.16 0.00	22.29 0.22 -0.01	24.50 0.18 -0.08	23.81 0.31 -0.01	29.62 0.36 -0.43	27.62 0.32 -0.30	21.93 0.26 0.00	23.80 0.08 0.00
GOWANUS_GT1_1 24077	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT1_2 24078	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT1_3 24079	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT1_4 24080	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT1_5 24084	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT1_6 24111	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT1_7 24112	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT1_8 24113	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT2_1 24114	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT2_2 24115	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT2_3 24116	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00

GOWANUS_GT2_4 24117	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT2_5 24118	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT2_6 24119	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT2_7 24120	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT2_8 24121	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT3_1 24122	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT3_2 24123	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT3_3 24124	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT3_4 24125	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT3_5 24126	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT3_6 24127	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT3_7 24128	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT3_8 24129	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT4_1 24130	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT4_2 24131	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00

GOWANUS_GT4_3 24132	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT4_4 24133	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT4_5 24134	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT4_6 24135	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT4_7 24136	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GOWANUS_GT4_8 24137	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GREENBSH_115KV_TB3 55895	24.92 0.32 0.00	24.21 0.36 0.00	18.04 0.27 0.00	17.41 0.29 0.00	18.39 0.29 0.00	20.02 0.24 0.00	21.11 0.25 0.00	20.87 0.29 0.00	19.62 0.24 0.00	16.44 0.21 0.00	17.69 0.05 0.00	17.59 0.09 0.00	15.09 0.11 0.00	17.88 0.15 0.00	18.84 0.17 0.00	20.85 0.21 0.00	19.67 0.19 0.00	22.32 0.25 0.00	24.48 0.24 0.00	23.84 0.34 0.00	29.24 0.40 0.00	27.40 0.40 0.00	21.99 0.33 0.00	24.00 0.29 0.00
GREENIDGE_115KV_TB5 80291	24.78 0.18 0.00	23.91 0.06 0.00	17.76 -0.02 0.00	17.07 -0.06 0.00	18.08 -0.03 0.00	19.79 0.00 0.00	20.86 0.00 0.00	20.57 -0.01 0.00	19.29 -0.09 0.00	16.29 0.06 0.00	17.52 -0.13 0.00	17.33 -0.18 0.00	14.83 -0.16 0.00	17.49 -0.23 0.00	18.44 -0.22 0.00	20.44 -0.20 0.00	19.27 -0.21 0.00	22.06 -0.01 -0.01	24.28 -0.02 -0.06	23.68 0.17 -0.01	29.41 0.23 -0.35	27.41 0.17 -0.25	21.82 0.16 0.00	23.64 -0.07 0.00
GREENIDGE___3 23582	24.78 0.18 0.00	23.91 0.06 0.00	17.76 -0.02 0.00	17.07 -0.06 0.00	18.08 -0.03 0.00	19.79 0.00 0.00	20.86 0.00 0.00	20.57 -0.01 0.00	19.29 -0.09 0.00	16.29 0.06 0.00	17.52 -0.13 0.00	17.33 -0.18 0.00	14.83 -0.16 0.00	17.49 -0.23 0.00	18.44 -0.22 0.00	20.44 -0.20 0.00	19.27 -0.21 0.00	22.06 -0.01 -0.01	24.28 -0.02 -0.06	23.68 0.17 -0.01	29.41 0.23 -0.35	27.41 0.17 -0.25	21.82 0.16 0.00	23.64 -0.07 0.00
GREENIDGE___4 23583	24.78 0.18 0.00	23.91 0.06 0.00	17.76 -0.02 0.00	17.07 -0.06 0.00	18.08 -0.03 0.00	19.79 0.00 0.00	20.86 0.00 0.00	20.57 -0.01 0.00	19.30 -0.09 0.00	16.28 0.06 0.00	17.51 -0.13 0.00	17.32 -0.18 0.00	14.83 -0.16 0.00	17.49 -0.23 0.00	18.44 -0.22 0.00	20.44 -0.20 0.00	19.27 -0.21 0.00	22.06 -0.01 -0.01	24.28 -0.02 -0.06	23.68 0.17 -0.01	29.41 0.23 -0.35	27.41 0.16 -0.25	21.82 0.16 0.00	23.64 -0.07 0.00
GREENLWN_69_KV_BK 3 55738	26.94 1.59 -0.75	25.19 1.32 -0.02	18.72 0.94 0.00	17.96 0.83 0.00	18.94 0.83 0.00	20.80 1.01 0.00	22.06 1.20 0.00	21.88 1.30 0.00	20.56 1.18 0.00	17.66 0.83 -0.61	22.42 0.71 -4.06	18.28 0.72 -0.06	15.71 0.59 -0.14	18.59 0.87 0.00	19.53 0.87 0.00	21.96 1.08 -0.23	20.46 0.98 0.00	24.11 1.25 -0.79	27.12 1.35 -1.53	24.80 1.31 0.00	30.10 1.52 0.25	28.41 1.42 0.00	20.66 1.55 2.55	25.14 1.43 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
GRISSOM___SOLAR 323813	27.65 3.04 0.00	26.67 2.82 0.00	19.84 2.07 0.00	19.05 1.92 0.00	20.11 2.00 0.00	21.62 1.84 0.00	22.78 1.92 0.00	22.12 1.54 0.00	20.05 0.66 0.00	16.96 0.74 0.00	18.24 0.60 0.00	17.77 0.26 0.00	15.94 0.96 0.00	18.93 1.21 0.00	19.44 0.78 0.00	21.60 0.95 0.00	20.78 1.30 0.00	23.99 1.92 0.00	27.23 2.99 0.00	26.58 3.09 0.00	32.61 3.77 0.00	30.39 3.39 0.00	24.27 2.60 0.00	26.36 2.65 0.00
GROVEVILLE___HYD 323602	26.26 1.65 0.00	25.31 1.46 0.00	18.76 0.98 0.00	18.04 0.91 0.00	19.03 0.93 0.00	20.88 1.10 0.00	22.09 1.23 0.00	21.92 1.34 0.00	20.64 1.26 0.00	17.21 0.99 0.00	18.52 0.87 0.00	18.39 0.89 0.00	15.78 0.79 0.00	18.73 1.00 0.00	19.78 1.11 0.00	21.84 1.19 0.00	20.62 1.15 0.00	23.45 1.39 0.00	25.79 1.55 0.00	25.16 1.67 0.00	30.88 2.05 0.00	28.87 1.87 0.00	23.16 1.49 0.00	25.13 1.42 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.53 -0.08 0.00	23.72 -0.13 0.00	17.66 -0.12 0.00	16.99 -0.13 0.00	17.98 -0.12 0.00	19.66 -0.13 0.00	20.72 -0.14 0.00	20.45 -0.13 0.00	19.25 -0.13 0.00	16.16 -0.06 0.00	17.51 -0.13 0.00	17.36 -0.14 0.00	14.86 -0.12 0.00	17.56 -0.17 0.00	18.50 -0.16 0.00	20.49 -0.16 0.00	19.33 -0.15 0.00	21.94 -0.14 -0.02	24.26 -0.18 -0.19	23.43 -0.09 -0.02	29.82 -0.10 -1.09	27.64 -0.12 -0.76	21.60 -0.06 0.00	23.53 -0.18 0.00

HAMLTNNY_34_KV_TB 80303	24.54 -0.07 0.00	23.72 -0.13 0.00	17.65 -0.12 0.00	16.99 -0.14 0.00	17.97 -0.13 0.00	19.66 -0.13 0.00	20.72 -0.14 0.00	20.44 -0.13 0.00	19.24 -0.14 0.00	16.17 -0.05 0.00	17.50 -0.14 0.00	17.34 -0.17 0.00	14.86 -0.12 0.00	17.54 -0.18 0.00	18.50 -0.16 0.00	20.50 -0.14 0.00	19.34 -0.13 0.00	21.95 -0.14 -0.02	24.27 -0.17 -0.20	23.43 -0.08 -0.02	29.86 -0.09 -1.12	27.66 -0.12 -0.78	21.61 -0.06 0.00	23.54 -0.17 0.00
HAMPSHIRE___PAPER_HYD 323593	24.63 0.02 0.00	23.87 0.02 0.00	17.81 0.03 0.00	17.14 0.02 0.00	18.12 0.02 0.00	19.81 0.03 0.00	20.89 0.03 0.00	20.60 0.02 0.00	19.39 0.00 0.00	16.16 -0.06 0.00	17.58 -0.06 0.00	17.46 -0.04 0.00	14.86 -0.13 0.00	17.43 -0.29 0.00	18.32 -0.34 0.00	20.20 -0.45 0.00	19.09 -0.39 0.00	21.92 -0.15 -0.01	24.32 0.02 -0.06	23.44 -0.06 -0.01	29.15 -0.05 -0.36	27.30 0.04 -0.25	21.66 -0.01 0.00	23.76 0.05 0.00
HARDSCRABBLE_WT_PWR 323673	24.84 0.24 0.00	24.00 0.15 0.00	17.83 0.05 0.00	17.20 0.07 0.00	18.20 0.09 0.00	19.93 0.14 0.00	21.00 0.14 0.00	20.68 0.10 0.00	19.31 -0.08 0.00	16.18 -0.04 0.00	17.35 -0.30 0.00	17.22 -0.28 0.00	14.80 -0.19 0.00	17.62 -0.10 0.00	18.49 -0.18 0.00	20.45 -0.20 0.00	19.34 -0.13 0.00	22.04 -0.02 0.00	24.37 0.12 0.00	23.68 0.18 0.00	29.12 0.29 0.00	27.22 0.22 0.00	21.81 0.15 0.00	23.68 -0.03 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.96 1.37 0.01	25.03 1.18 0.00	18.54 0.76 0.00	17.82 0.70 0.00	18.82 0.72 0.00	20.66 0.87 0.00	21.86 0.99 0.00	21.68 1.10 0.00	20.43 1.05 0.00	17.05 0.83 0.00	18.35 0.72 0.01	18.22 0.72 0.00	15.64 0.66 0.00	18.57 0.84 0.00	19.60 0.93 0.00	21.63 0.99 0.00	20.43 0.95 0.00	23.21 1.15 0.00	25.53 1.28 0.00	24.89 1.40 0.00	30.54 1.72 0.00	28.55 1.54 0.00	22.91 1.25 0.00	24.88 1.17 0.00
HARSNRAD_115KV_TB1 81005	23.94 -0.67 0.00	23.06 -0.80 0.00	17.14 -0.64 0.00	16.41 -0.72 0.00	17.39 -0.71 0.00	18.95 -0.84 0.00	19.88 -0.98 0.00	19.36 -1.22 0.00	18.29 -1.10 0.00	15.72 -0.50 0.00	16.96 -0.68 0.00	16.80 -0.70 0.00	14.40 -0.59 0.00	16.88 -0.85 0.00	17.77 -0.90 0.00	19.71 -0.94 0.00	18.56 -0.92 0.00	21.06 -1.00 0.00	23.11 -1.13 0.00	22.60 -0.90 0.00	27.66 -1.18 0.00	25.94 -1.06 0.00	21.03 -0.63 0.00	22.83 -0.88 0.00
HARZA MOOSE___RIVER 24016	25.19 0.58 0.00	24.36 0.51 0.00	18.15 0.37 0.00	17.48 0.35 0.00	18.47 0.37 0.00	20.20 0.41 0.00	21.27 0.41 0.00	21.02 0.44 0.00	19.80 0.42 0.00	16.52 0.30 0.00	17.85 0.20 0.00	17.74 0.24 0.00	15.09 0.11 0.00	17.71 -0.01 0.00	18.65 -0.02 0.00	20.56 -0.08 0.00	19.44 -0.04 0.00	22.33 0.26 -0.01	24.72 0.42 -0.05	23.94 0.43 -0.01	29.68 0.54 -0.30	27.71 0.49 -0.21	22.05 0.39 0.00	24.14 0.43 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.40 -0.20 0.00	23.60 -0.25 0.00	17.57 -0.21 0.00	16.91 -0.22 0.00	17.88 -0.22 0.00	19.56 -0.23 0.00	20.60 -0.26 0.00	20.33 -0.25 0.00	19.16 -0.23 0.00	16.09 -0.14 0.00	17.42 -0.22 0.00	17.28 -0.22 0.00	14.79 -0.19 0.00	17.48 -0.25 0.00	18.41 -0.25 0.00	20.38 -0.27 0.00	19.22 -0.26 0.00	21.80 -0.27 -0.01	24.04 -0.31 -0.10	23.28 -0.22 -0.01	29.16 -0.26 -0.59	27.14 -0.27 -0.41	21.48 -0.19 0.00	23.40 -0.31 0.00
HELLGATE_13_KV_LD 55870	26.81 1.59 -0.62	25.33 1.43 -0.05	18.71 0.93 0.00	17.96 0.83 0.00	18.92 0.81 0.00	20.77 0.98 0.00	22.00 1.14 0.00	21.83 1.25 0.00	20.93 1.27 -0.27	26.34 1.00 -9.11	27.58 0.92 -9.02	20.36 0.95 -1.91	19.93 0.85 -4.09	18.80 1.07 0.00	19.76 1.09 0.00	21.76 1.12 0.00	20.54 1.06 0.00	23.28 1.22 0.00	25.60 1.36 0.00	25.00 1.51 0.00	30.65 1.82 0.00	28.61 1.61 0.00	22.99 1.33 0.00	24.97 1.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.81 1.59 -0.62	25.33 1.43 -0.05	18.71 0.93 0.00	17.96 0.83 0.00	18.92 0.81 0.00	20.77 0.98 0.00	22.00 1.14 0.00	21.83 1.25 0.00	20.93 1.27 -0.27	26.34 1.00 -9.11	27.58 0.92 -9.02	20.36 0.95 -1.91	19.93 0.85 -4.09	18.80 1.07 0.00	19.76 1.09 0.00	21.76 1.12 0.00	20.54 1.06 0.00	23.28 1.22 0.00	25.60 1.36 0.00	25.00 1.51 0.00	30.65 1.82 0.00	28.61 1.61 0.00	22.99 1.33 0.00	24.97 1.25 0.00
HEMPSTEAD____ 23647	29.29 1.56 -3.13	25.21 1.28 -0.07	18.67 0.89 0.00	17.91 0.78 0.00	18.89 0.79 0.00	20.74 0.96 0.00	21.98 1.11 0.00	21.81 1.23 0.00	20.52 1.13 0.00	17.67 0.84 -0.61	22.45 0.75 -4.06	18.32 0.76 -0.06	15.76 0.64 -0.14	18.62 0.89 0.00	19.57 0.90 0.00	22.66 1.06 -0.96	20.45 0.97 0.00	26.55 1.23 -3.25	31.55 1.37 -5.93	24.89 1.39 0.00	31.91 1.73 -1.35	28.55 1.54 -0.01	23.11 1.44 0.00	25.04 1.33 0.00
HEWLETT_69_KV_BK3 55828	36.47 1.81 -10.06	25.60 1.51 -0.25	18.83 1.05 0.00	18.06 0.93 0.00	19.06 0.96 0.00	20.93 1.15 0.00	22.17 1.31 0.00	21.98 1.40 0.00	20.68 1.30 0.00	17.80 0.97 -0.61	22.61 0.91 -4.06	18.48 0.91 -0.06	15.90 0.78 -0.14	18.80 1.06 -0.02	19.74 1.07 -0.01	24.96 1.25 -3.06	20.63 1.15 -0.01	33.90 1.45 -10.38	47.34 1.62 -21.48	25.11 1.60 -0.01	37.84 2.00 -7.01	28.87 1.82 -0.05	23.32 1.65 0.00	25.27 1.56 0.00
HICKLING___1 23621	24.93 0.32 0.00	24.04 0.18 0.00	17.82 0.05 0.00	17.13 0.00 0.00	18.15 0.05 0.00	19.89 0.10 0.00	20.97 0.11 0.00	20.74 0.15 0.00	19.49 0.11 0.00	16.49 0.27 0.00	17.76 0.12 0.00	17.54 0.04 0.00	15.05 0.06 0.00	17.74 0.02 0.00	18.68 0.02 0.00	20.67 0.02 0.00	19.50 0.02 0.00	22.24 0.17 -0.01	24.38 0.07 -0.06	23.78 0.27 -0.01	29.52 0.33 -0.36	27.52 0.27 -0.25	21.91 0.25 0.00	23.68 -0.03 0.00
HICKLING___2 23622	24.93 0.32 0.00	24.04 0.18 0.00	17.82 0.05 0.00	17.13 0.00 0.00	18.15 0.05 0.00	19.89 0.10 0.00	20.97 0.11 0.00	20.74 0.15 0.00	19.49 0.11 0.00	16.49 0.27 0.00	17.76 0.12 0.00	17.54 0.04 0.00	15.05 0.06 0.00	17.74 0.02 0.00	18.68 0.02 0.00	20.67 0.02 0.00	19.50 0.02 0.00	22.24 0.17 -0.01	24.38 0.07 -0.06	23.78 0.27 -0.01	29.52 0.33 -0.36	27.52 0.27 -0.25	21.91 0.25 0.00	23.68 -0.03 0.00
HIGH FALLS___HY 23754	26.16 1.55 0.00	25.17 1.31 0.00	18.62 0.85 0.00	17.89 0.76 0.00	18.88 0.78 0.00	20.76 0.97 0.00	21.97 1.11 0.00	21.82 1.24 0.00	20.54 1.16 0.00	17.10 0.88 0.00	18.39 0.75 0.00	18.25 0.75 0.00	15.64 0.66 0.00	18.49 0.77 0.00	19.50 0.83 0.00	21.60 0.96 0.00	20.43 0.95 0.00	23.22 1.16 0.00	25.58 1.34 0.00	24.96 1.47 0.00	30.66 1.83 0.00	28.77 1.77 0.00	23.09 1.42 0.00	25.02 1.31 0.00
HILLBURN___GT 23639	25.95 1.35 0.01	25.01 1.16 0.00	18.52 0.74 0.00	17.80 0.67 0.00	18.79 0.68 0.00	20.63 0.84 0.00	21.84 0.98 0.00	21.69 1.11 0.00	20.45 1.07 0.00	17.06 0.84 0.00	18.37 0.74 0.01	18.24 0.74 0.00	15.66 0.68 0.00	18.59 0.86 0.00	19.60 0.94 0.00	21.62 0.97 0.00	20.41 0.94 0.00	23.18 1.12 0.00	25.48 1.24 0.00	24.86 1.36 0.00	30.51 1.68 0.00	28.49 1.50 0.00	22.88 1.22 0.00	24.85 1.14 0.00

HILLSIDE_115KV_TB1 80332	24.66 0.06 0.00	23.80 -0.05 0.00	17.63 -0.15 0.00	16.96 -0.17 0.00	17.97 -0.13 0.00	19.70 -0.08 0.00	20.79 -0.07 0.00	20.59 0.01 0.00	19.38 0.00 0.00	16.37 0.15 0.00	17.64 -0.01 0.00	17.43 -0.07 0.00	14.97 -0.02 0.00	17.66 -0.06 0.00	18.61 -0.06 0.00	20.57 -0.08 0.00	19.41 -0.07 0.00	22.10 0.03 -0.01	24.18 -0.13 -0.07	23.58 0.08 -0.01	29.27 0.06 -0.37	27.29 0.03 -0.26	21.71 0.04 0.00	23.45 -0.26 0.00
HISHELDN_WT_PWR 323625	24.40 -0.21 0.00	23.51 -0.34 0.00	17.48 -0.30 0.00	16.75 -0.38 0.00	17.76 -0.35 0.00	19.37 -0.42 0.00	20.34 -0.53 0.00	19.90 -0.69 0.00	18.75 -0.63 0.00	16.05 -0.17 0.00	17.30 -0.34 0.00	17.10 -0.40 0.00	14.65 -0.33 0.00	17.20 -0.53 0.00	18.08 -0.59 0.00	20.04 -0.60 0.00	18.89 -0.59 0.00	21.49 -0.58 0.00	23.56 -0.68 0.00	23.05 -0.45 0.00	28.24 -0.59 0.00	26.47 -0.52 0.00	21.39 -0.27 0.00	23.20 -0.51 0.00
HOLTSVILLE_IC_1 23690	26.91 1.73 -0.57	25.26 1.40 -0.01	18.84 1.06 0.00	18.06 0.93 0.00	19.05 0.95 0.00	20.92 1.14 0.00	22.19 1.33 0.00	22.04 1.45 -0.01	20.67 1.28 0.00	17.72 0.89 -0.61	22.44 0.74 -4.06	18.30 0.73 -0.06	15.68 0.57 -0.14	18.56 0.84 0.00	19.52 0.86 0.00	21.92 1.10 -0.18	20.50 1.03 0.00	24.00 1.33 -0.61	26.90 1.46 -1.21	25.01 1.51 0.00	30.31 1.82 0.35	28.66 1.67 0.00	31.80 1.76 -8.37	25.38 1.67 0.00
HOLTSVILLE_IC_10 23699	27.23 1.96 -0.67	25.45 1.58 -0.01	18.99 1.21 0.00	18.20 1.07 0.00	19.19 1.09 0.00	21.09 1.31 0.00	22.35 1.49 0.00	22.20 1.62 -0.01	20.81 1.43 0.00	17.83 1.00 -0.61	22.55 0.85 -4.06	18.40 0.83 -0.06	15.76 0.64 -0.14	18.66 0.94 0.00	19.63 0.96 0.00	22.11 1.26 -0.21	20.66 1.18 0.00	24.28 1.51 -0.71	27.31 1.68 -1.39	25.11 1.61 0.00	30.47 1.95 0.31	28.78 1.78 0.00	32.57 1.85 -9.05	25.48 1.77 0.00
HOLTSVILLE_IC_2 23691	26.91 1.73 -0.57	25.26 1.40 -0.01	18.84 1.06 0.00	18.06 0.93 0.00	19.05 0.95 0.00	20.92 1.14 0.00	22.19 1.33 0.00	22.04 1.45 -0.01	20.67 1.28 0.00	17.72 0.89 -0.61	22.44 0.74 -4.06	18.30 0.73 -0.06	15.68 0.57 -0.14	18.56 0.84 0.00	19.52 0.86 0.00	21.92 1.10 -0.18	20.50 1.03 0.00	24.00 1.33 -0.61	26.90 1.46 -1.21	25.01 1.51 0.00	30.31 1.82 0.35	28.66 1.67 0.00	31.80 1.76 -8.37	25.38 1.67 0.00
HOLTSVILLE_IC_3 23692	26.91 1.73 -0.57	25.26 1.40 -0.01	18.84 1.06 0.00	18.06 0.93 0.00	19.05 0.95 0.00	20.92 1.14 0.00	22.19 1.33 0.00	22.04 1.45 -0.01	20.67 1.28 0.00	17.72 0.89 -0.61	22.44 0.74 -4.06	18.30 0.73 -0.06	15.68 0.57 -0.14	18.56 0.84 0.00	19.52 0.86 0.00	21.92 1.10 -0.18	20.50 1.03 0.00	24.00 1.33 -0.61	26.90 1.46 -1.21	25.01 1.51 0.00	30.31 1.82 0.35	28.66 1.67 0.00	31.80 1.76 -8.37	25.38 1.67 0.00
HOLTSVILLE_IC_4 23693	26.91 1.73 -0.57	25.26 1.40 -0.01	18.84 1.06 0.00	18.06 0.93 0.00	19.05 0.95 0.00	20.92 1.14 0.00	22.19 1.33 0.00	22.04 1.45 -0.01	20.67 1.28 0.00	17.72 0.89 -0.61	22.44 0.74 -4.06	18.30 0.73 -0.06	15.68 0.57 -0.14	18.56 0.84 0.00	19.52 0.86 0.00	21.92 1.10 -0.18	20.50 1.03 0.00	24.00 1.33 -0.61	26.90 1.46 -1.21	25.01 1.51 0.00	30.31 1.82 0.35	28.66 1.67 0.00	31.80 1.76 -8.37	25.38 1.67 0.00
HOLTSVILLE_IC_5 23694	26.91 1.73 -0.57	25.26 1.40 -0.01	18.84 1.06 0.00	18.06 0.93 0.00	19.05 0.95 0.00	20.92 1.14 0.00	22.19 1.33 0.00	22.04 1.45 -0.01	20.67 1.28 0.00	17.72 0.89 -0.61	22.44 0.74 -4.06	18.30 0.73 -0.06	15.68 0.57 -0.14	18.56 0.84 0.00	19.52 0.86 0.00	21.92 1.10 -0.18	20.50 1.03 0.00	24.00 1.33 -0.61	26.90 1.46 -1.21	25.01 1.51 0.00	30.31 1.82 0.35	28.66 1.67 0.00	31.80 1.76 -8.37	25.38 1.67 0.00
HOLTSVILLE_IC_6 23695	27.23 1.96 -0.67	25.45 1.58 -0.01	18.99 1.21 0.00	18.20 1.07 0.00	19.19 1.09 0.00	21.09 1.31 0.00	22.35 1.49 0.00	22.20 1.62 -0.01	20.81 1.43 0.00	17.83 1.00 -0.61	22.55 0.85 -4.06	18.40 0.83 -0.06	15.76 0.64 -0.14	18.66 0.94 0.00	19.63 0.96 0.00	22.11 1.26 -0.21	20.66 1.18 0.00	24.28 1.51 -0.71	27.31 1.68 -1.39	25.11 1.61 0.00	30.47 1.95 0.31	28.78 1.78 0.00	32.57 1.85 -9.05	25.48 1.77 0.00
HOLTSVILLE_IC_7 23696	27.23 1.96 -0.67	25.45 1.58 -0.01	18.99 1.21 0.00	18.20 1.07 0.00	19.19 1.09 0.00	21.09 1.31 0.00	22.35 1.49 0.00	22.20 1.62 -0.01	20.81 1.43 0.00	17.83 1.00 -0.61	22.55 0.85 -4.06	18.40 0.83 -0.06	15.76 0.64 -0.14	18.66 0.94 0.00	19.63 0.96 0.00	22.11 1.26 -0.21	20.66 1.18 0.00	24.28 1.51 -0.71	27.31 1.68 -1.39	25.11 1.61 0.00	30.47 1.95 0.31	28.78 1.78 0.00	32.57 1.85 -9.05	25.48 1.77 0.00
HOLTSVILLE_IC_8 23697	27.23 1.96 -0.67	25.45 1.58 -0.01	18.99 1.21 0.00	18.20 1.07 0.00	19.19 1.09 0.00	21.09 1.31 0.00	22.35 1.49 0.00	22.20 1.62 -0.01	20.81 1.43 0.00	17.83 1.00 -0.61	22.55 0.85 -4.06	18.40 0.83 -0.06	15.76 0.64 -0.14	18.66 0.94 0.00	19.63 0.96 0.00	22.11 1.26 -0.21	20.66 1.18 0.00	24.28 1.51 -0.71	27.31 1.68 -1.39	25.11 1.61 0.00	30.47 1.95 0.31	28.78 1.78 0.00	32.57 1.85 -9.05	25.48 1.77 0.00
HOLTSVILLE_IC_9 23698	27.23 1.96 -0.67	25.45 1.58 -0.01	18.99 1.21 0.00	18.20 1.07 0.00	19.19 1.09 0.00	21.09 1.31 0.00	22.35 1.49 0.00	22.20 1.62 -0.01	20.81 1.43 0.00	17.83 1.00 -0.61	22.55 0.85 -4.06	18.40 0.83 -0.06	15.76 0.64 -0.14	18.66 0.94 0.00	19.63 0.96 0.00	22.11 1.26 -0.21	20.66 1.18 0.00	24.28 1.51 -0.71	27.31 1.68 -1.39	25.11 1.61 0.00	30.47 1.95 0.31	28.78 1.78 0.00	32.57 1.85 -9.05	25.48 1.77 0.00
HOMER_HL_115KV_TB2 355744	25.30 0.70 0.00	24.42 0.56 0.00	18.10 0.33 0.00	17.37 0.24 0.00	18.43 0.33 0.00	20.08 0.29 0.00	20.97 0.11 0.00	20.69 0.11 0.00	19.60 0.21 0.00	16.73 0.51 0.00	18.11 0.46 0.00	17.93 0.43 0.00	15.39 0.40 0.00	18.11 0.39 0.00	19.11 0.46 0.00	21.15 0.51 0.00	19.88 0.41 0.00	22.45 0.38 0.00	24.48 0.23 0.00	23.94 0.45 0.00	29.37 0.54 0.00	27.51 0.51 0.00	22.14 0.47 0.00	23.93 0.21 0.00
HOWARD_WT_PWR 323690	25.02 0.41 0.00	24.06 0.20 0.00	17.88 0.10 0.00	17.16 0.03 0.00	18.16 0.06 0.00	19.82 0.04 0.00	20.91 0.04 0.00	20.53 -0.05 0.00	19.26 -0.12 0.00	16.40 0.18 0.00	17.61 -0.03 0.00	17.24 -0.26 0.00	14.77 -0.21 0.00	17.39 -0.34 0.00	18.28 -0.38 0.00	20.22 -0.42 0.00	19.04 -0.44 0.00	21.75 -0.32 -0.01	24.06 -0.24 -0.05	23.53 0.03 -0.01	29.22 0.10 -0.29	27.29 0.09 -0.20	21.83 0.17 0.00	23.58 -0.13 0.00
HQ_GEN_CEDARS 23644	24.52 -0.08 0.00	23.85 0.00 0.00	17.81 0.04 0.00	17.16 0.04 0.00	18.13 0.03 0.00	19.80 0.01 0.00	20.89 0.03 0.00	20.57 -0.01 0.00	19.38 0.00 0.00	16.18 -0.04 0.00	17.79 0.15 0.00	17.64 0.14 0.00	15.07 0.09 0.00	17.79 0.07 0.00	18.72 0.06 0.00	20.73 0.08 0.00	19.57 0.09 0.00	22.17 0.11 0.00	24.40 0.16 0.00	23.51 0.01 0.00	28.83 0.00 0.00	27.06 0.06 0.00	21.62 -0.04 0.00	23.76 0.05 0.00

HQ_GEN_CEDARS_PROXY 323590	24.52 -0.08 0.00	23.85 0.00 0.00	17.81 0.04 0.00	17.16 0.04 0.00	18.13 0.03 0.00	19.80 0.01 0.00	20.89 0.03 0.00	20.57 -0.01 0.00	19.38 0.00 0.00	16.18 -0.04 0.00	17.79 0.15 0.00	17.64 0.14 0.00	15.07 0.09 0.00	17.79 0.07 0.00	18.72 0.06 0.00	20.73 0.08 0.00	19.57 0.09 0.00	22.17 0.11 0.00	24.40 0.16 0.00	23.51 0.01 0.00	28.83 0.00 0.00	27.06 0.06 0.00	21.62 -0.04 0.00	23.79 0.05 -0.04
HQ_GEN_IMPORT 323601	24.50 -0.11 0.00	23.81 -0.04 0.00	17.79 0.01 0.00	17.13 0.01 0.00	18.10 0.00 0.00	19.78 -0.01 0.00	20.86 0.00 0.00	20.25 -0.02 0.31	19.38 0.00 0.00	16.18 -0.04 0.00	17.75 0.11 0.00	17.59 0.09 0.00	15.05 0.06 0.00	17.79 0.07 0.00	18.72 0.06 0.00	20.72 0.07 0.00	19.56 0.08 0.00	22.11 0.05 0.00	24.30 0.07 0.00	23.44 -0.06 0.00	28.75 -0.08 0.00	26.94 -0.06 0.00	21.57 -0.09 0.00	24.23 0.02 -0.50
HQ_GEN_WHEEL 23651	24.50 -0.11 0.00	23.81 -0.04 0.00	17.79 0.01 0.00	17.13 0.01 0.00	18.10 0.00 0.00	19.78 -0.01 0.00	20.86 0.00 0.00	20.25 -0.02 0.31	19.38 0.00 0.00	16.18 -0.04 0.00	17.75 0.11 0.00	17.59 0.09 0.00	15.05 0.06 0.00	17.79 0.07 0.00	18.72 0.06 0.00	20.72 0.07 0.00	19.56 0.08 0.00	22.11 0.05 0.00	24.30 0.07 0.00	23.44 -0.06 0.00	28.75 -0.08 0.00	26.94 -0.06 0.00	21.57 -0.09 0.00	24.23 0.02 -0.50
HUDSON AVE_GT_3 23810	26.86 1.63 -0.62	25.36 1.46 -0.04	18.73 0.95 0.00	17.98 0.86 0.00	18.95 0.85 0.00	20.80 1.01 0.00	22.03 1.17 0.00	21.87 1.29 0.00	20.92 1.28 -0.25	26.14 1.05 -8.87	27.54 0.96 -8.93	20.37 0.98 -1.89	19.91 0.87 -4.05	18.82 1.09 0.00	19.79 1.13 0.00	21.81 1.16 0.00	20.58 1.10 0.00	23.34 1.28 0.00	25.65 1.41 0.00	25.04 1.54 0.00	30.71 1.88 0.00	28.66 1.67 0.00	23.04 1.38 0.00	25.01 1.30 0.00
HUDSON AVE_GT_4 23540	26.86 1.63 -0.62	25.36 1.46 -0.04	18.73 0.95 0.00	17.98 0.86 0.00	18.95 0.85 0.00	20.80 1.01 0.00	22.03 1.17 0.00	21.87 1.29 0.00	20.92 1.28 -0.25	26.14 1.05 -8.87	27.54 0.96 -8.93	20.37 0.98 -1.89	19.91 0.87 -4.05	18.82 1.09 0.00	19.79 1.13 0.00	21.81 1.16 0.00	20.58 1.10 0.00	23.34 1.28 0.00	25.65 1.41 0.00	25.04 1.54 0.00	30.71 1.88 0.00	28.66 1.67 0.00	23.04 1.38 0.00	25.01 1.30 0.00
HUDSON AVE_GT_5 23657	26.86 1.63 -0.62	25.36 1.46 -0.04	18.73 0.95 0.00	17.98 0.86 0.00	18.95 0.85 0.00	20.80 1.01 0.00	22.03 1.17 0.00	21.87 1.29 0.00	20.92 1.28 -0.25	26.14 1.05 -8.87	27.54 0.96 -8.93	20.37 0.98 -1.89	19.91 0.87 -4.05	18.82 1.09 0.00	19.79 1.13 0.00	21.81 1.16 0.00	20.58 1.10 0.00	23.34 1.28 0.00	25.65 1.41 0.00	25.04 1.54 0.00	30.71 1.88 0.00	28.66 1.67 0.00	23.04 1.38 0.00	25.01 1.30 0.00
HUDSON_AVE_10 24168	26.76 1.54 -0.62	25.29 1.39 -0.04	18.67 0.89 0.00	17.92 0.79 0.00	18.89 0.79 0.00	20.73 0.95 0.00	21.96 1.10 0.00	21.80 1.22 0.00	20.86 1.23 -0.25	26.11 1.01 -8.87	27.48 0.91 -8.93	20.31 0.92 -1.89	19.85 0.82 -4.05	18.74 1.02 0.00	19.72 1.06 0.00	21.72 1.07 0.00	20.50 1.02 0.00	23.24 1.18 0.00	25.56 1.31 0.00	24.94 1.45 0.00	30.59 1.76 0.00	28.54 1.54 0.00	22.96 1.29 0.00	24.93 1.22 0.00
HUDSON___115KV_TB 4 355613	25.32 0.72 0.00	24.57 0.72 0.00	18.32 0.54 0.00	17.68 0.55 0.00	18.68 0.58 0.00	20.35 0.57 0.00	21.46 0.60 0.00	21.17 0.59 0.00	19.85 0.47 0.00	16.57 0.35 0.00	17.78 0.13 0.00	17.66 0.16 0.00	15.15 0.17 0.00	17.94 0.22 0.00	18.99 0.33 0.00	21.13 0.48 0.00	19.97 0.50 0.00	22.73 0.66 0.00	24.97 0.73 0.00	24.33 0.83 0.00	29.84 1.01 0.00	27.93 0.93 0.00	22.39 0.72 0.00	24.40 0.68 0.00
HUNTER MOUNT___DRP 323613	25.37 0.77 0.00	24.64 0.79 0.00	18.38 0.61 0.00	17.75 0.62 0.00	18.76 0.66 0.00	20.43 0.64 0.00	21.52 0.66 0.00	21.20 0.62 0.00	19.86 0.48 0.00	16.56 0.34 0.00	17.75 0.11 0.00	17.64 0.14 0.00	15.13 0.15 0.00	17.91 0.19 0.00	18.99 0.33 0.00	21.18 0.53 0.00	20.03 0.55 0.00	22.80 0.73 0.00	25.07 0.83 0.00	24.43 0.93 0.00	29.95 1.12 0.00	28.02 1.02 0.00	22.45 0.78 0.00	24.47 0.76 0.00
HUNTINGTON_RES_REC 323705	27.09 1.79 -0.70	25.33 1.46 -0.02	18.86 1.08 0.00	18.08 0.95 0.00	19.07 0.96 0.00	20.95 1.17 0.00	22.21 1.35 0.00	22.04 1.47 0.01	20.68 1.30 0.00	17.74 0.91 -0.61	22.46 0.75 -4.06	18.32 0.75 -0.06	15.71 0.59 -0.14	18.62 0.90 0.00	19.58 0.92 0.00	22.03 1.16 -0.21	20.56 1.09 0.00	24.20 1.40 -0.74	27.21 1.54 -1.44	24.99 1.49 0.00	30.33 1.79 0.29	28.63 1.64 0.00	15.85 1.73 7.54	25.35 1.64 0.00
HUNTLEY___63 23557	24.16 -0.45 0.00	23.26 -0.60 0.00	17.29 -0.49 0.00	16.55 -0.57 0.00	17.55 -0.55 0.00	19.12 -0.66 0.00	20.06 -0.80 0.00	19.55 -1.03 0.00	18.48 -0.91 0.00	15.87 -0.35 0.00	17.13 -0.51 0.00	16.97 -0.52 0.00	14.55 -0.44 0.00	17.06 -0.67 0.00	17.95 -0.71 0.00	19.90 -0.74 0.00	18.74 -0.73 0.00	21.27 -0.79 0.00	23.34 -0.91 0.00	22.82 -0.68 0.00	27.90 -0.93 0.00	26.13 -0.87 0.00	21.18 -0.49 0.00	23.01 -0.70 0.00
HUNTLEY___64 23558	24.16 -0.45 0.00	23.26 -0.60 0.00	17.29 -0.49 0.00	16.55 -0.57 0.00	17.55 -0.55 0.00	19.12 -0.66 0.00	20.06 -0.80 0.00	19.55 -1.03 0.00	18.48 -0.91 0.00	15.87 -0.35 0.00	17.13 -0.51 0.00	16.97 -0.52 0.00	14.55 -0.44 0.00	17.06 -0.67 0.00	17.95 -0.71 0.00	19.90 -0.74 0.00	18.74 -0.73 0.00	21.27 -0.79 0.00	23.34 -0.91 0.00	22.82 -0.68 0.00	27.90 -0.93 0.00	26.13 -0.87 0.00	21.18 -0.49 0.00	23.01 -0.70 0.00
HUNTLEY___65 23559	24.16 -0.45 0.00	23.26 -0.60 0.00	17.29 -0.49 0.00	16.55 -0.57 0.00	17.55 -0.55 0.00	19.12 -0.66 0.00	20.06 -0.80 0.00	19.55 -1.03 0.00	18.48 -0.91 0.00	15.87 -0.35 0.00	17.13 -0.51 0.00	16.97 -0.52 0.00	14.55 -0.44 0.00	17.06 -0.67 0.00	17.95 -0.71 0.00	19.90 -0.74 0.00	18.74 -0.73 0.00	21.27 -0.79 0.00	23.34 -0.91 0.00	22.82 -0.68 0.00	27.90 -0.93 0.00	26.13 -0.87 0.00	21.18 -0.49 0.00	23.01 -0.70 0.00
HUNTLEY___66 23560	24.16 -0.45 0.00	23.26 -0.60 0.00	17.29 -0.49 0.00	16.55 -0.57 0.00	17.55 -0.55 0.00	19.12 -0.66 0.00	20.06 -0.80 0.00	19.55 -1.03 0.00	18.48 -0.91 0.00	15.87 -0.35 0.00	17.13 -0.51 0.00	16.97 -0.52 0.00	14.55 -0.44 0.00	17.06 -0.67 0.00	17.95 -0.71 0.00	19.90 -0.74 0.00	18.74 -0.73 0.00	21.27 -0.79 0.00	23.34 -0.91 0.00	22.82 -0.68 0.00	27.90 -0.93 0.00	26.13 -0.87 0.00	21.18 -0.49 0.00	23.01 -0.70 0.00
HUNTLEY___67 23561	24.07 -0.54 0.00	23.19 -0.66 0.00	17.24 -0.54 0.00	16.51 -0.62 0.00	17.49 -0.61 0.00	19.06 -0.72 0.00	19.99 -0.87 0.00	19.51 -1.07 0.00	18.44 -0.94 0.00	15.84 -0.38 0.00	17.09 -0.55 0.00	16.93 -0.57 0.00	14.50 -0.48 0.00	17.02 -0.71 0.00	17.91 -0.75 0.00	19.86 -0.79 0.00	18.68 -0.79 0.00	21.21 -0.85 0.00	23.25 -0.99 0.00	22.74 -0.76 0.00	27.83 -1.00 0.00	26.10 -0.90 0.00	21.14 -0.53 0.00	22.95 -0.76 0.00



HUNTLEY___68 23562	24.07 -0.54 0.00	23.19 -0.66 0.00	17.24 -0.54 0.00	16.51 -0.62 0.00	17.49 -0.61 0.00	19.06 -0.72 0.00	19.99 -0.87 0.00	19.51 -1.07 0.00	18.44 -0.94 0.00	15.84 -0.38 0.00	17.09 -0.55 0.00	16.93 -0.57 0.00	14.50 -0.48 0.00	17.02 -0.71 0.00	17.91 -0.75 0.00	19.86 -0.79 0.00	18.68 -0.79 0.00	21.21 -0.85 0.00	23.25 -0.99 0.00	22.74 -0.76 0.00	27.83 -1.00 0.00	26.10 -0.90 0.00	21.14 -0.53 0.00	22.95 -0.76 0.00
HYLAND___LFGE 323620	25.34 0.74 0.00	24.42 0.57 0.00	18.14 0.36 0.00	17.38 0.26 0.00	18.41 0.31 0.00	20.13 0.34 0.00	21.19 0.33 0.00	20.65 0.08 0.00	19.03 -0.35 0.00	16.09 -0.13 0.00	17.36 -0.28 0.00	17.16 -0.34 0.00	14.70 -0.28 0.00	17.31 -0.42 0.00	18.27 -0.39 0.00	20.36 -0.29 0.00	19.36 -0.11 0.00	22.10 0.03 0.00	24.55 0.31 0.00	24.01 0.51 0.00	29.61 0.78 0.00	27.75 0.75 0.00	22.31 0.65 0.00	24.13 0.42 0.00
INDECK___CORINTH 23802	25.92 1.32 0.00	25.05 1.20 0.00	18.70 0.93 0.00	18.06 0.94 0.00	19.06 0.96 0.00	20.93 1.15 0.00	22.12 1.26 0.00	21.81 1.23 0.00	20.42 1.04 0.00	17.01 0.79 0.00	18.32 0.67 0.00	18.22 0.72 0.00	15.63 0.65 0.00	18.56 0.84 0.00	19.59 0.93 0.00	21.74 1.10 0.00	20.42 0.94 0.00	23.29 1.23 0.00	25.54 1.30 0.00	24.68 1.18 0.00	30.52 1.69 0.00	28.57 1.57 0.00	22.99 1.32 0.00	25.01 1.30 0.00
INDECK___ILION 23567	24.80 0.20 0.00	23.99 0.14 0.00	17.85 0.07 0.00	17.21 0.08 0.00	18.20 0.09 0.00	19.90 0.11 0.00	20.98 0.12 0.00	20.69 0.11 0.00	19.40 0.02 0.00	16.25 0.03 0.00	17.52 -0.12 0.00	17.38 -0.11 0.00	14.91 -0.07 0.00	17.71 -0.02 0.00	18.62 -0.05 0.00	20.59 -0.06 0.00	19.44 -0.04 0.00	22.13 0.06 0.00	24.38 0.14 0.00	23.70 0.20 0.00	29.11 0.28 0.00	27.25 0.25 0.00	21.85 0.19 0.00	23.80 0.09 0.00
INDECK___OLEAN 23982	25.30 0.70 0.00	24.42 0.57 0.00	18.10 0.33 0.00	17.37 0.24 0.00	18.43 0.33 0.00	20.08 0.29 0.00	20.96 0.10 0.00	20.69 0.11 0.00	19.60 0.21 0.00	16.73 0.51 0.00	18.11 0.47 0.00	17.93 0.43 0.00	15.39 0.40 0.00	18.11 0.39 0.00	19.11 0.46 0.00	21.15 0.51 0.00	19.88 0.41 0.00	22.45 0.38 0.00	24.48 0.24 0.00	23.94 0.45 0.00	29.37 0.53 0.00	27.51 0.51 0.00	22.14 0.47 0.00	23.93 0.22 0.00
INDECK___OSWEGO 23783	24.12 -0.49 0.00	23.33 -0.52 0.00	17.38 -0.40 0.00	16.73 -0.40 0.00	17.69 -0.41 0.00	19.34 -0.44 0.00	20.39 -0.47 0.00	20.11 -0.44 0.00	18.94 -0.44 0.00	15.89 -0.33 0.00	17.22 -0.43 0.00	17.07 -0.43 0.00	14.61 -0.37 0.00	17.25 -0.47 0.00	18.16 -0.50 0.00	20.08 -0.57 0.00	18.94 -0.53 0.00	21.55 -0.57 -0.05	24.08 -0.63 -0.47	23.02 -0.54 -0.05	30.80 -0.63 -2.60	28.21 -0.61 -1.82	21.20 -0.46 0.00	23.13 -0.58 0.00
INDECK___YERKES 23781	24.19 -0.42 0.00	23.28 -0.57 0.00	17.30 -0.47 0.00	16.56 -0.56 0.00	17.56 -0.54 0.00	19.14 -0.65 0.00	20.08 -0.79 0.00	19.57 -1.01 0.00	18.49 -0.89 0.00	15.89 -0.33 0.00	17.15 -0.49 0.00	17.00 -0.50 0.00	14.56 -0.42 0.00	17.08 -0.65 0.00	17.97 -0.69 0.00	19.92 -0.73 0.00	18.76 -0.72 0.00	21.29 -0.77 0.00	23.36 -0.88 0.00	22.84 -0.66 0.00	27.91 -0.92 0.00	26.15 -0.84 0.00	21.20 -0.47 0.00	23.04 -0.67 0.00
INDIAN POINT_GT_1 24139	25.92 1.33 0.01	25.00 1.15 0.00	18.52 0.74 0.00	17.80 0.67 0.00	18.78 0.68 0.00	20.61 0.83 0.00	21.82 0.96 0.00	21.65 1.07 0.00	20.42 1.03 0.00	17.06 0.82 -0.02	18.34 0.72 0.02	18.23 0.73 0.00	15.64 0.66 0.00	18.57 0.85 0.00	19.56 0.90 0.00	21.58 0.93 0.00	20.37 0.89 0.00	23.13 1.07 0.00	25.43 1.19 0.00	24.81 1.31 0.00	30.43 1.60 0.00	28.44 1.44 0.00	22.85 1.19 0.00	24.82 1.11 0.00
INDIAN POINT_GT_2 23659	25.92 1.33 0.01	25.00 1.15 0.00	18.52 0.74 0.00	17.80 0.67 0.00	18.78 0.68 0.00	20.61 0.83 0.00	21.82 0.96 0.00	21.65 1.07 0.00	20.42 1.03 0.00	17.06 0.82 -0.02	18.34 0.72 0.02	18.23 0.73 0.00	15.64 0.66 0.00	18.57 0.85 0.00	19.56 0.90 0.00	21.58 0.93 0.00	20.37 0.89 0.00	23.13 1.07 0.00	25.43 1.19 0.00	24.81 1.31 0.00	30.43 1.60 0.00	28.44 1.44 0.00	22.85 1.19 0.00	24.82 1.11 0.00
INDIAN POINT_GT_3 24019	25.92 1.33 0.01	25.00 1.15 0.00	18.52 0.74 0.00	17.80 0.67 0.00	18.78 0.68 0.00	20.61 0.83 0.00	21.82 0.96 0.00	21.65 1.07 0.00	20.42 1.03 0.00	17.06 0.82 -0.02	18.34 0.72 0.02	18.23 0.73 0.00	15.64 0.66 0.00	18.57 0.85 0.00	19.56 0.90 0.00	21.58 0.93 0.00	20.37 0.89 0.00	23.13 1.07 0.00	25.43 1.19 0.00	24.81 1.31 0.00	30.43 1.60 0.00	28.44 1.44 0.00	22.85 1.19 0.00	24.82 1.11 0.00
INDIAN POINT___2 23530	25.91 1.31 0.01	24.98 1.13 0.00	18.51 0.73 0.00	17.78 0.66 0.00	18.77 0.67 0.00	20.60 0.82 0.00	21.81 0.95 0.00	21.64 1.06 0.00	20.41 1.03 0.00	17.06 0.82 -0.02	18.34 0.72 0.02	18.22 0.72 0.00	15.63 0.65 0.00	18.56 0.84 0.00	19.55 0.89 0.00	21.57 0.93 0.00	20.37 0.89 0.00	23.12 1.06 0.00	25.42 1.18 0.00	24.80 1.30 0.00	30.43 1.59 0.00	28.42 1.42 0.00	22.83 1.17 0.00	24.81 1.10 0.00
INDIAN POINT___3 23531	25.90 1.31 0.01	24.99 1.13 0.00	18.51 0.74 0.00	17.80 0.67 0.00	18.78 0.67 0.00	20.61 0.82 0.00	21.81 0.95 0.00	21.64 1.06 0.00	20.40 1.02 0.00	17.03 0.81 0.00	18.33 0.71 0.02	18.22 0.72 0.00	15.64 0.66 0.00	18.56 0.84 0.00	19.55 0.89 0.00	21.57 0.92 0.00	20.36 0.88 0.00	23.12 1.05 0.00	25.42 1.17 0.00	24.79 1.30 0.00	30.42 1.59 0.00	28.42 1.42 0.00	22.83 1.17 0.00	24.81 1.10 0.00
INGHAM_C_115KV_TB7 356103	24.83 0.22 0.00	23.97 0.12 0.00	17.81 0.03 0.00	17.18 0.05 0.00	18.19 0.08 0.00	19.91 0.13 0.00	20.98 0.12 0.00	20.65 0.07 0.00	19.23 -0.15 0.00	16.11 -0.11 0.00	17.22 -0.42 0.00	17.09 -0.40 0.00	14.70 -0.28 0.00	17.55 -0.17 0.00	18.42 -0.24 0.00	20.37 -0.28 0.00	19.27 -0.20 0.00	22.01 -0.06 0.00	24.37 0.13 0.00	23.75 0.25 0.00	29.21 0.38 0.00	27.32 0.32 0.00	21.88 0.22 0.00	23.73 0.02 0.00
IP CORINTH___1 23988	25.92 1.32 0.00	25.05 1.20 0.00	18.70 0.93 0.00	18.06 0.94 0.00	19.06 0.96 0.00	20.93 1.15 0.00	22.12 1.26 0.00	21.81 1.23 0.00	20.42 1.04 0.00	17.01 0.79 0.00	18.32 0.67 0.00	18.22 0.72 0.00	15.63 0.65 0.00	18.56 0.84 0.00	19.59 0.93 0.00	21.74 1.10 0.00	20.42 0.94 0.00	23.29 1.23 0.00	25.54 1.30 0.00	24.68 1.18 0.00	30.52 1.69 0.00	28.57 1.57 0.00	22.99 1.32 0.00	25.01 1.30 0.00
IP___TICONDEROGA 23804	26.40 1.80 0.00	25.49 1.64 0.00	19.18 1.41 0.00	18.62 1.49 0.00	19.59 1.49 0.00	21.66 1.87 0.00	22.91 2.04 0.00	22.51 1.93 0.00	20.86 1.48 0.00	17.29 1.07 0.00	18.63 0.98 0.00	18.69 1.20 0.00	16.01 1.03 0.00	19.00 1.27 0.00	19.95 1.29 0.00	22.14 1.50 0.00	21.04 1.56 0.00	24.27 2.20 0.00	26.76 2.52 0.00	25.71 2.21 0.00	31.70 2.87 0.00	29.83 2.83 0.00	23.71 2.05 0.00	25.74 2.03 0.00

ISLIP_RES_REC 323679	27.35 2.04 -0.70	25.51 1.65 -0.02	19.04 1.26 0.00	18.25 1.12 0.00	19.24 1.14 0.00	21.14 1.36 0.00	22.41 1.55 0.00	22.26 1.68 -0.01	20.86 1.48 0.00	17.87 1.04 -0.61	22.59 0.88 -4.06	18.43 0.87 -0.06	15.78 0.66 -0.14	18.69 0.97 0.00	19.67 1.00 0.00	22.17 1.30 -0.22	20.72 1.24 0.00	24.38 1.58 -0.75	27.45 1.75 -1.45	25.20 1.70 0.00	30.60 2.06 0.29	28.87 1.88 0.00	31.82 1.93 -8.22	25.55 1.84 0.00
JAMAICA__27_KV_LOAD 355505	26.91 1.68 -0.62	25.48 1.58 -0.04	18.80 1.02 0.00	18.03 0.90 0.00	19.00 0.90 0.00	20.85 1.07 0.00	22.10 1.24 0.00	21.93 1.35 0.00	21.01 1.37 -0.25	26.24 1.15 -8.87	27.59 1.02 -8.93	20.40 1.02 -1.89	19.93 0.90 -4.05	18.81 1.09 0.00	19.80 1.13 0.00	21.78 1.13 0.00	20.58 1.11 0.00	23.32 1.26 0.00	25.66 1.42 0.00	25.06 1.56 0.00	30.71 1.88 0.00	28.63 1.63 0.00	23.06 1.40 0.00	25.05 1.34 0.00
JANIS___SOLAR 323808	25.65 1.04 0.00	24.76 0.91 0.00	18.38 0.60 0.00	17.67 0.54 0.00	18.69 0.59 0.00	20.47 0.69 0.00	21.60 0.74 0.00	21.31 0.73 0.00	20.02 0.64 0.00	16.69 0.47 0.00	17.92 0.27 0.00	17.68 0.18 0.00	15.16 0.18 0.00	17.93 0.20 0.00	18.94 0.28 0.00	21.10 0.45 0.00	20.00 0.52 0.00	22.74 0.66 -0.01	25.15 0.82 -0.09	24.47 0.96 -0.01	30.54 1.17 -0.53	28.43 1.06 -0.37	22.51 0.84 0.00	24.41 0.70 0.00
JARVIS____ 23743	24.73 0.13 0.00	23.95 0.09 0.00	17.83 0.05 0.00	17.18 0.05 0.00	18.16 0.06 0.00	19.86 0.08 0.00	20.94 0.08 0.00	20.67 0.09 0.00	19.46 0.08 0.00	16.29 0.07 0.00	17.65 0.01 0.00	17.52 0.02 0.00	15.00 0.02 0.00	17.76 0.04 0.00	18.69 0.03 0.00	20.67 0.02 0.00	19.50 0.02 0.00	22.11 0.05 0.00	24.29 0.05 0.00	23.59 0.09 0.00	28.95 0.12 0.00	27.11 0.11 0.00	21.77 0.10 0.00	23.78 0.07 0.00
JENNISON___1 23625	25.84 1.24 0.00	24.94 1.09 0.00	18.49 0.71 0.00	17.76 0.63 0.00	18.77 0.66 0.00	20.59 0.80 0.00	21.75 0.89 0.00	21.48 0.90 0.00	20.25 0.86 0.00	16.92 0.70 0.00	18.18 0.53 0.00	17.96 0.47 0.00	15.39 0.40 0.00	18.18 0.46 0.00	19.20 0.54 0.00	21.32 0.67 0.00	20.24 0.76 0.00	22.86 0.78 -0.01	25.29 0.98 -0.07	24.57 1.06 -0.01	30.39 1.17 -0.38	28.27 1.01 -0.27	22.44 0.78 0.00	24.29 0.57 0.00
JENNISON___2 23626	25.84 1.24 0.00	24.94 1.09 0.00	18.49 0.71 0.00	17.76 0.63 0.00	18.77 0.66 0.00	20.59 0.80 0.00	21.75 0.89 0.00	21.48 0.90 0.00	20.25 0.86 0.00	16.92 0.70 0.00	18.18 0.53 0.00	17.96 0.47 0.00	15.39 0.40 0.00	18.18 0.46 0.00	19.20 0.54 0.00	21.32 0.67 0.00	20.24 0.76 0.00	22.86 0.78 -0.01	25.29 0.98 -0.07	24.57 1.06 -0.01	30.39 1.17 -0.38	28.27 1.01 -0.27	22.44 0.78 0.00	24.29 0.57 0.00
JERICHO_RISE_WT_PWR 323719	25.00 0.39 0.00	24.31 0.46 0.00	18.16 0.39 0.00	17.52 0.40 0.00	18.53 0.43 0.00	20.29 0.50 0.00	21.38 0.51 0.00	21.07 0.49 0.00	19.77 0.38 0.00	16.50 0.27 0.00	18.11 0.47 0.00	17.98 0.48 0.00	15.35 0.36 0.00	18.10 0.38 0.00	19.05 0.39 0.00	21.14 0.49 0.00	19.99 0.52 0.00	22.69 0.63 0.00	24.97 0.73 0.00	24.11 0.62 0.00	29.54 0.71 0.00	27.70 0.70 0.00	22.00 0.34 0.00	24.13 0.42 0.00
KATONAH__115KV_46KV_TB4 355592	26.07 1.46 0.00	25.13 1.28 0.00	18.63 0.85 0.00	17.91 0.78 0.00	18.90 0.79 0.00	20.73 0.95 0.00	21.93 1.07 0.00	21.76 1.18 0.00	20.52 1.14 0.00	17.15 0.93 0.00	18.47 0.83 0.00	18.35 0.85 0.00	15.74 0.75 0.00	18.68 0.95 0.00	19.67 1.01 0.00	21.70 1.06 0.00	20.48 1.00 0.00	23.26 1.20 0.00	25.57 1.33 0.00	24.95 1.46 0.00	30.61 1.78 0.00	28.61 1.61 0.00	22.97 1.31 0.00	24.94 1.23 0.00
KCE_NY_1 323755	25.75 1.15 0.00	24.85 1.00 0.00	18.52 0.75 0.00	17.86 0.74 0.00	18.89 0.79 0.00	20.70 0.91 0.00	21.83 0.97 0.00	21.55 0.97 0.00	20.23 0.85 0.00	16.88 0.65 0.00	18.16 0.52 0.00	18.05 0.55 0.00	15.49 0.51 0.00	18.39 0.66 0.00	19.41 0.75 0.00	21.53 0.88 0.00	20.29 0.81 0.00	23.06 1.00 0.00	25.36 1.12 0.00	24.63 1.13 0.00	30.31 1.48 0.00	28.38 1.38 0.00	22.77 1.11 0.00	24.80 1.09 0.00
KCE_NY_6_ESR 323823	24.50 -0.10 0.00	23.61 -0.24 0.00	17.54 -0.23 0.00	16.80 -0.33 0.00	17.81 -0.29 0.00	19.41 -0.37 0.00	20.36 -0.50 0.00	19.91 -0.68 0.00	18.80 -0.59 0.00	16.13 -0.09 0.00	17.40 -0.24 0.00	17.20 -0.30 0.00	14.75 -0.23 0.00	17.30 -0.43 0.00	18.21 -0.45 0.00	20.22 -0.43 0.00	19.04 -0.44 0.00	21.62 -0.45 0.00	23.69 -0.55 0.00	23.19 -0.31 0.00	28.36 -0.47 0.00	26.62 -0.37 0.00	21.53 -0.14 0.00	23.34 -0.37 0.00
KEDC_PORT_JEFF_GT2 24210	27.19 1.93 -0.66	25.42 1.55 -0.01	18.97 1.19 0.00	18.18 1.05 0.00	19.16 1.06 0.00	21.06 1.28 0.00	22.32 1.46 0.00	22.18 1.59 -0.01	20.80 1.41 0.00	17.82 0.99 -0.61	22.54 0.83 -4.06	18.39 0.82 -0.06	15.75 0.63 -0.14	18.66 0.94 0.00	19.63 0.96 0.00	22.09 1.24 -0.20	20.64 1.16 0.00	24.25 1.48 -0.70	27.19 1.58 -1.37	25.01 1.52 0.00	30.34 1.83 0.33	28.66 1.67 0.00	33.55 1.76 -10.12	25.45 1.74 0.00
KEDC_PORT_JEFF_GT3 24211	27.19 1.93 -0.66	25.42 1.55 -0.01	18.97 1.19 0.00	18.18 1.05 0.00	19.16 1.06 0.00	21.06 1.28 0.00	22.32 1.46 0.00	22.18 1.59 -0.01	20.80 1.41 0.00	17.82 0.99 -0.61	22.54 0.83 -4.06	18.39 0.82 -0.06	15.75 0.63 -0.14	18.66 0.94 0.00	19.63 0.96 0.00	22.09 1.24 -0.20	20.64 1.16 0.00	24.25 1.48 -0.70	27.19 1.58 -1.37	25.01 1.52 0.00	30.34 1.83 0.33	28.66 1.67 0.00	33.55 1.76 -10.12	25.45 1.74 0.00
KEDC_GLWD_GT4 24219	28.93 1.62 -2.70	25.29 1.37 -0.06	18.71 0.93 0.00	17.97 0.84 0.00	18.95 0.85 0.00	20.80 1.02 0.00	22.04 1.17 0.00	21.86 1.28 0.00	20.59 1.21 0.00	17.76 0.94 -0.61	22.56 0.85 -4.06	18.44 0.87 -0.06	15.87 0.75 -0.14	18.73 1.00 0.00	19.69 1.03 0.00	22.62 1.15 -0.82	20.54 1.06 0.00	26.19 1.32 -2.81	31.02 1.46 -5.32	25.00 1.51 0.00	31.82 1.86 -1.13	28.68 1.67 -0.01	23.13 1.47 0.00	25.09 1.37 0.00
KEDC_GLWD_GT5 24220	28.93 1.62 -2.70	25.29 1.37 -0.06	18.71 0.93 0.00	17.97 0.84 0.00	18.95 0.85 0.00	20.80 1.02 0.00	22.04 1.17 0.00	21.86 1.28 0.00	20.59 1.21 0.00	17.76 0.94 -0.61	22.56 0.85 -4.06	18.44 0.87 -0.06	15.87 0.75 -0.14	18.73 1.00 0.00	19.69 1.03 0.00	22.62 1.15 -0.82	20.54 1.06 0.00	26.19 1.32 -2.81	31.02 1.46 -5.32	25.00 1.51 0.00	31.82 1.86 -1.13	28.68 1.67 -0.01	23.13 1.47 0.00	25.09 1.37 0.00
KENSICO____ 23655	25.99 1.40 0.02	25.07 1.22 0.00	18.57 0.80 0.00	17.85 0.72 0.00	18.83 0.73 0.00	20.66 0.88 0.00	21.86 1.00 0.00	21.69 1.11 0.00	20.46 1.08 0.00	17.11 0.86 -0.03	18.39 0.77 0.02	18.29 0.79 0.00	15.69 0.71 0.00	18.63 0.90 0.00	19.61 0.95 0.00	21.63 0.99 0.00	20.41 0.94 0.00	23.18 1.12 0.00	25.49 1.25 0.00	24.87 1.37 0.00	30.50 1.67 0.00	28.50 1.50 0.00	22.90 1.24 0.00	24.88 1.17 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.03 1.42 0.00	25.07 1.22 0.00	18.57 0.79 0.00	17.85 0.72 0.00	18.85 0.74 0.00	20.69 0.90 0.00	21.89 1.03 0.00	21.71 1.13 0.00	20.43 1.05 0.00	17.01 0.79 0.00	18.29 0.65 0.00	18.15 0.65 0.00	15.56 0.57 0.00	18.36 0.63 0.00	19.37 0.71 0.00	21.46 0.81 0.00	20.29 0.81 0.00	23.07 1.01 0.00	25.40 1.16 0.00	24.79 1.29 0.00	30.45 1.62 0.00	28.63 1.63 0.00	22.97 1.30 0.00	24.91 1.20 0.00
KIAC_JFK_GT1 23816	26.78 1.55 -0.62	25.35 1.45 -0.04	18.70 0.93 0.00	17.94 0.82 0.00	18.92 0.81 0.00	20.75 0.97 0.00	21.99 1.13 0.00	21.83 1.25 0.00	20.91 1.28 -0.25	26.16 1.07 -8.87	27.50 0.93 -8.93	20.32 0.93 -1.89	19.86 0.83 -4.05	18.73 1.01 0.00	19.71 1.05 0.00	21.68 1.03 0.00	20.49 1.01 0.00	23.21 1.14 0.00	25.51 1.27 0.00	24.91 1.41 0.00	30.54 1.71 0.00	28.47 1.47 0.00	22.94 1.28 0.00	24.92 1.21 0.00
KIAC_JFK_GT2 23817	26.78 1.55 -0.62	25.35 1.45 -0.04	18.70 0.93 0.00	17.94 0.82 0.00	18.92 0.81 0.00	20.75 0.97 0.00	21.99 1.13 0.00	21.83 1.25 0.00	20.91 1.28 -0.25	26.16 1.07 -8.87	27.50 0.93 -8.93	20.32 0.93 -1.89	19.86 0.83 -4.05	18.73 1.01 0.00	19.71 1.05 0.00	21.68 1.03 0.00	20.49 1.01 0.00	23.21 1.14 0.00	25.51 1.27 0.00	24.91 1.41 0.00	30.54 1.71 0.00	28.47 1.47 0.00	22.94 1.28 0.00	24.92 1.21 0.00
KIAC_JFK____ 323774	26.78 1.55 -0.62	25.35 1.45 -0.04	18.70 0.93 0.00	17.94 0.82 0.00	18.92 0.81 0.00	20.75 0.97 0.00	21.99 1.13 0.00	21.83 1.25 0.00	20.91 1.28 -0.25	26.16 1.06 -8.87	27.50 0.93 -8.93	20.32 0.93 -1.89	19.86 0.83 -4.05	18.73 1.01 0.00	19.71 1.05 0.00	21.68 1.04 0.00	20.49 1.01 0.00	23.21 1.14 0.00	25.52 1.27 0.00	24.91 1.41 0.00	30.53 1.70 0.00	28.47 1.47 0.00	22.94 1.28 0.00	24.92 1.21 0.00
KINTIGH____ 23543	23.84 -0.76 0.00	23.00 -0.85 0.00	17.10 -0.67 0.00	16.39 -0.74 0.00	17.37 -0.73 0.00	18.93 -0.85 0.00	19.87 -1.00 0.00	19.42 -1.16 0.00	18.35 -1.03 0.00	15.71 -0.51 0.00	16.99 -0.65 0.00	16.84 -0.66 0.00	14.43 -0.56 0.00	16.96 -0.77 0.00	17.84 -0.82 0.00	19.78 -0.86 0.00	18.62 -0.86 0.00	21.10 -0.96 0.00	23.14 -1.10 0.00	22.60 -0.90 0.00	27.68 -1.15 0.00	25.93 -1.07 0.00	20.97 -0.69 0.00	22.79 -0.92 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.56 0.95 0.00	24.82 0.97 0.00	18.55 0.77 0.00	17.92 0.79 0.00	18.96 0.85 0.00	20.79 1.01 0.00	21.90 1.04 0.00	21.61 1.04 0.00	20.19 0.81 0.00	16.83 0.61 0.00	18.46 0.81 0.00	18.34 0.84 0.00	15.64 0.66 0.00	18.45 0.72 0.00	19.41 0.75 0.00	21.55 0.91 0.00	20.42 0.94 0.00	23.26 1.19 0.00	25.65 1.41 0.00	24.81 1.31 0.00	30.40 1.57 0.00	28.49 1.50 0.00	22.57 0.91 0.00	24.68 0.97 0.00
LACHUTE____HYDRO 323717	26.40 1.80 0.00	25.49 1.64 0.00	19.18 1.41 0.00	18.62 1.49 0.00	19.59 1.49 0.00	21.66 1.87 0.00	22.91 2.04 0.00	22.51 1.93 0.00	20.86 1.48 0.00	17.29 1.07 0.00	18.63 0.98 0.00	18.69 1.20 0.00	16.01 1.03 0.00	19.00 1.27 0.00	19.95 1.29 0.00	22.14 1.50 0.00	21.04 1.56 0.00	24.27 2.21 0.00	26.76 2.52 0.00	25.71 2.21 0.00	31.70 2.86 0.00	29.83 2.83 0.00	23.71 2.05 0.00	25.74 2.03 0.00
LAWRNCV_115KV_TB1 80681	24.21 -0.40 0.00	23.54 -0.31 0.00	17.58 -0.19 0.00	16.94 -0.18 0.00	17.90 -0.20 0.00	19.55 -0.23 0.00	20.63 -0.23 0.00	20.32 -0.26 0.00	19.13 -0.25 0.00	15.95 -0.27 0.00	17.53 -0.11 0.00	17.38 -0.11 0.00	14.84 -0.15 0.00	17.50 -0.23 0.00	18.40 -0.26 0.00	20.36 -0.29 0.00	19.23 -0.25 0.00	21.87 -0.20 0.00	24.13 -0.14 -0.03	23.23 -0.28 0.00	28.66 -0.33 -0.16	26.93 -0.18 -0.11	21.41 -0.26 0.00	23.52 -0.19 0.00
LEDERLE____ 23769	26.03 1.43 0.01	25.09 1.24 0.00	18.57 0.80 0.00	17.85 0.73 0.00	18.85 0.74 0.00	20.69 0.91 0.00	21.90 1.04 0.00	21.75 1.17 0.00	20.51 1.12 0.00	17.11 0.89 0.00	18.43 0.80 0.02	18.30 0.80 0.00	15.71 0.73 0.00	18.65 0.92 0.00	19.66 1.00 0.00	21.69 1.05 0.00	20.48 1.00 0.00	23.26 1.19 0.00	25.56 1.32 0.00	24.94 1.44 0.00	30.60 1.77 0.00	28.58 1.58 0.00	22.96 1.29 0.00	24.93 1.22 0.00
LIGHTHSE_115KV_TB6 355974	24.48 -0.13 0.00	23.67 -0.18 0.00	17.62 -0.15 0.00	16.96 -0.17 0.00	17.93 -0.17 0.00	19.62 -0.17 0.00	20.65 -0.22 0.00	20.37 -0.21 0.00	19.17 -0.21 0.00	16.08 -0.14 0.00	17.39 -0.26 0.00	17.26 -0.24 0.00	14.74 -0.25 0.00	17.32 -0.40 0.00	18.19 -0.47 0.00	20.09 -0.56 0.00	18.95 -0.53 0.00	21.68 -0.41 -0.03	24.17 -0.32 -0.25	23.27 -0.25 -0.03	29.98 -0.26 -1.40	27.75 -0.23 -0.98	21.49 -0.17 0.00	23.44 -0.27 0.00
LINDEN COGEN____ 23786	26.69 1.46 -0.62	25.21 1.31 -0.04	18.61 0.84 0.00	17.87 0.74 0.00	18.84 0.74 0.00	20.68 0.90 0.00	21.91 1.05 0.00	21.76 1.18 0.00	20.81 1.18 -0.25	26.05 0.96 -8.87	27.43 0.86 -8.93	20.25 0.86 -1.89	19.80 0.77 -4.05	18.69 0.97 0.00	19.67 1.01 0.00	21.67 1.03 0.00	20.46 0.99 0.00	23.20 1.14 0.00	25.51 1.27 0.00	24.91 1.41 0.00	30.55 1.72 0.00	28.51 1.51 0.00	22.92 1.25 0.00	24.87 1.16 0.00
LINDHRST_69_KV_BK1 356055	28.00 1.89 -1.51	25.45 1.57 -0.03	18.90 1.13 0.00	18.12 0.99 0.00	19.12 1.02 0.00	20.99 1.21 0.00	22.26 1.40 0.00	22.08 1.50 0.00	20.74 1.35 0.00	17.81 0.98 -0.61	22.57 0.86 -4.06	18.43 0.86 -0.06	15.82 0.70 -0.14	18.73 1.00 0.00	19.67 1.01 0.00	22.35 1.24 -0.46	20.62 1.15 0.00	25.14 1.50 -1.57	28.86 1.65 -2.97	25.14 1.65 0.00	31.11 2.00 -0.27	28.84 1.85 0.00	24.12 1.80 -0.66	25.40 1.68 0.00
LIPA_MISC_IPP 23656	27.04 1.82 -0.62	25.29 1.43 -0.01	18.91 1.14 0.00	18.13 1.00 0.00	19.11 1.01 0.00	21.01 1.22 0.00	22.26 1.39 0.00	22.13 1.54 -0.01	20.73 1.34 0.00	17.75 0.92 -0.61	22.46 0.75 -4.06	18.31 0.75 -0.06	15.66 0.54 -0.14	18.55 0.82 0.00	19.51 0.85 0.00	21.95 1.11 -0.19	20.52 1.05 0.00	24.09 1.37 -0.66	27.06 1.53 -1.29	25.03 1.53 0.00	30.32 1.83 0.34	28.67 1.67 0.00	31.96 1.80 -8.50	25.42 1.71 0.00
LISF____SOLAR 323691	27.11 1.87 -0.63	25.34 1.48 -0.01	18.96 1.18 0.00	18.16 1.04 0.00	19.15 1.05 0.00	21.05 1.27 0.00	22.30 1.44 0.00	22.17 1.58 -0.01	20.76 1.38 0.00	17.77 0.94 -0.61	22.47 0.77 -4.06	18.32 0.76 -0.06	15.67 0.55 -0.14	18.55 0.83 0.00	19.52 0.86 0.00	21.97 1.13 -0.19	20.55 1.08 0.00	24.14 1.40 -0.67	27.13 1.58 -1.32	25.08 1.58 0.00	30.41 1.91 0.33	28.74 1.75 0.00	32.14 1.85 -8.62	25.47 1.76 0.00
LITTLE FALLS____HYD 24013	24.83 0.22 0.00	23.97 0.12 0.00	17.81 0.03 0.00	17.18 0.05 0.00	18.19 0.08 0.00	19.91 0.13 0.00	20.98 0.12 0.00	20.65 0.07 0.00	19.23 -0.15 0.00	16.11 -0.11 0.00	17.22 -0.42 0.00	17.09 -0.40 0.00	14.70 -0.28 0.00	17.55 -0.17 0.00	18.42 -0.24 0.00	20.37 -0.28 0.00	19.27 -0.20 0.00	22.01 -0.06 0.00	24.37 0.13 0.00	23.75 0.25 0.00	29.21 0.38 0.00	27.32 0.32 0.00	21.88 0.22 0.00	23.73 0.02 0.00

LITTLRIV_115KV_TB1 356100	24.45 -0.15 0.00	23.77 -0.08 0.00	17.76 -0.02 0.00	17.11 -0.02 0.00	18.08 -0.02 0.00	19.74 -0.04 0.00	20.84 -0.02 0.00	20.51 -0.07 0.00	19.30 -0.08 0.00	16.05 -0.18 0.00	17.64 -0.01 0.00	17.50 0.00 0.00	14.94 -0.04 0.00	17.61 -0.11 0.00	18.53 -0.13 0.00	20.51 -0.14 0.00	19.35 -0.13 0.00	22.07 0.00 0.00	24.39 0.12 -0.03	23.50 -0.01 0.00	29.03 0.02 -0.17	27.26 0.14 -0.12	21.63 -0.03 0.00	23.76 0.05 0.00
LI_NEWBRDGE___DRP 323616	26.26 1.52 -0.13	25.09 1.24 0.00	18.64 0.86 0.00	17.89 0.76 0.00	18.86 0.76 0.00	20.72 0.93 0.00	21.96 1.10 0.00	21.78 1.20 0.00	20.49 1.10 0.00	17.63 0.80 -0.61	22.41 0.70 -4.06	18.28 0.72 -0.06	15.72 0.60 -0.14	18.58 0.86 0.00	19.51 0.85 0.00	21.71 1.02 -0.04	20.40 0.92 0.00	23.41 1.19 -0.15	25.93 1.31 -0.37	24.80 1.30 0.00	29.77 1.61 0.67	28.45 1.45 0.01	23.08 1.42 0.00	25.01 1.30 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.94 -0.67 0.00	23.04 -0.81 0.00	17.14 -0.64 0.00	16.41 -0.72 0.00	17.39 -0.71 0.00	18.94 -0.85 0.00	19.87 -0.99 0.00	19.35 -1.23 0.00	18.27 -1.11 0.00	15.71 -0.52 0.00	16.94 -0.70 0.00	16.79 -0.71 0.00	14.38 -0.60 0.00	16.86 -0.86 0.00	17.75 -0.91 0.00	19.70 -0.94 0.00	18.55 -0.92 0.00	21.06 -1.01 0.00	23.11 -1.13 0.00	22.60 -0.90 0.00	27.65 -1.18 0.00	25.93 -1.07 0.00	21.03 -0.63 0.00	22.83 -0.88 0.00
LOCKPORT___CC1 323769	23.94 -0.66 0.00	23.05 -0.80 0.00	17.14 -0.64 0.00	16.41 -0.72 0.00	17.39 -0.71 0.00	18.95 -0.84 0.00	19.88 -0.99 0.00	19.36 -1.22 0.00	18.29 -1.09 0.00	15.72 -0.50 0.00	16.97 -0.67 0.00	16.81 -0.69 0.00	14.40 -0.58 0.00	16.88 -0.85 0.00	17.76 -0.90 0.00	19.71 -0.94 0.00	18.56 -0.92 0.00	21.06 -1.00 0.00	23.11 -1.13 0.00	22.60 -0.89 0.00	27.65 -1.19 0.00	25.94 -1.06 0.00	21.03 -0.63 0.00	22.84 -0.87 0.00
LOCKPORT___CC2 323770	23.94 -0.66 0.00	23.05 -0.80 0.00	17.14 -0.64 0.00	16.41 -0.72 0.00	17.39 -0.71 0.00	18.95 -0.84 0.00	19.88 -0.99 0.00	19.36 -1.22 0.00	18.29 -1.09 0.00	15.72 -0.50 0.00	16.97 -0.67 0.00	16.81 -0.69 0.00	14.40 -0.58 0.00	16.88 -0.85 0.00	17.76 -0.90 0.00	19.71 -0.94 0.00	18.56 -0.92 0.00	21.06 -1.00 0.00	23.11 -1.13 0.00	22.60 -0.89 0.00	27.65 -1.19 0.00	25.94 -1.06 0.00	21.03 -0.63 0.00	22.84 -0.87 0.00
LOCKPORT___CC3 323771	23.94 -0.66 0.00	23.05 -0.80 0.00	17.14 -0.64 0.00	16.41 -0.72 0.00	17.39 -0.71 0.00	18.95 -0.84 0.00	19.88 -0.99 0.00	19.36 -1.22 0.00	18.29 -1.09 0.00	15.72 -0.50 0.00	16.97 -0.67 0.00	16.81 -0.69 0.00	14.40 -0.58 0.00	16.88 -0.85 0.00	17.76 -0.90 0.00	19.71 -0.94 0.00	18.56 -0.92 0.00	21.06 -1.00 0.00	23.11 -1.13 0.00	22.60 -0.89 0.00	27.65 -1.19 0.00	25.94 -1.06 0.00	21.03 -0.63 0.00	22.84 -0.87 0.00
LONG_LAKE_PHOENIX 24014	24.19 -0.41 0.00	23.40 -0.45 0.00	17.42 -0.35 0.00	16.78 -0.35 0.00	17.74 -0.36 0.00	19.40 -0.38 0.00	20.44 -0.42 0.00	20.16 -0.42 0.00	19.00 -0.38 0.00	15.94 -0.28 0.00	17.28 -0.37 0.00	17.12 -0.38 0.00	14.65 -0.33 0.00	17.30 -0.43 0.00	18.19 -0.47 0.00	20.11 -0.54 0.00	19.00 -0.48 0.00	21.59 -0.52 0.00	24.02 -0.57 -0.04	23.05 -0.49 -0.35	30.24 -0.56 -1.97	27.81 -0.56 -1.38	21.23 -0.43 0.00	23.15 -0.56 0.00
LOVETT___3 23632	25.89 1.30 0.01	24.97 1.12 0.00	18.49 0.71 0.00	17.77 0.64 0.00	18.76 0.66 0.00	20.60 0.81 0.00	21.80 0.94 0.00	21.64 1.06 0.00	20.40 1.02 0.00	17.02 0.80 0.00	18.33 0.70 0.02	18.20 0.70 0.00	15.62 0.64 0.00	18.55 0.82 0.00	19.55 0.88 0.00	21.57 0.92 0.00	20.36 0.88 0.00	23.12 1.05 0.00	25.41 1.17 0.00	24.79 1.29 0.00	30.41 1.58 0.00	28.42 1.42 0.00	22.83 1.16 0.00	24.80 1.09 0.00
LOVETT___4 23642	25.89 1.30 0.01	24.97 1.12 0.00	18.49 0.71 0.00	17.77 0.64 0.00	18.76 0.66 0.00	20.60 0.81 0.00	21.80 0.94 0.00	21.64 1.06 0.00	20.40 1.02 0.00	17.02 0.80 0.00	18.33 0.70 0.02	18.20 0.70 0.00	15.62 0.64 0.00	18.55 0.82 0.00	19.55 0.88 0.00	21.57 0.92 0.00	20.36 0.88 0.00	23.12 1.05 0.00	25.41 1.17 0.00	24.79 1.29 0.00	30.41 1.58 0.00	28.42 1.42 0.00	22.83 1.16 0.00	24.80 1.09 0.00
LOVETT___5 23593	25.89 1.30 0.01	24.97 1.12 0.00	18.49 0.71 0.00	17.77 0.64 0.00	18.76 0.66 0.00	20.60 0.81 0.00	21.80 0.94 0.00	21.64 1.06 0.00	20.40 1.02 0.00	17.02 0.80 0.00	18.33 0.70 0.02	18.20 0.70 0.00	15.62 0.64 0.00	18.55 0.82 0.00	19.55 0.88 0.00	21.57 0.92 0.00	20.36 0.88 0.00	23.12 1.05 0.00	25.41 1.17 0.00	24.79 1.29 0.00	30.41 1.58 0.00	28.42 1.42 0.00	22.83 1.16 0.00	24.80 1.09 0.00
LOWER RAQUET___HYD 24057	24.11 -0.50 0.00	23.44 -0.41 0.00	17.51 -0.27 0.00	16.87 -0.26 0.00	17.83 -0.27 0.00	19.47 -0.31 0.00	20.55 -0.31 0.00	20.24 -0.34 0.00	19.05 -0.33 0.00	15.88 -0.34 0.00	17.44 -0.20 0.00	17.30 -0.20 0.00	14.76 -0.22 0.00	17.40 -0.33 0.00	18.30 -0.37 0.00	20.25 -0.40 0.00	19.12 -0.36 0.00	21.76 -0.30 0.00	24.04 -0.24 -0.03	23.13 -0.37 0.00	28.58 -0.44 -0.19	26.87 -0.26 -0.13	21.33 -0.33 0.00	23.45 -0.27 0.00
LOWER___HUDSON 24059	25.39 0.78 0.00	24.56 0.71 0.00	18.28 0.51 0.00	17.64 0.51 0.00	18.66 0.56 0.00	20.40 0.61 0.00	21.50 0.64 0.00	21.22 0.64 0.00	19.92 0.54 0.00	16.65 0.43 0.00	17.94 0.29 0.00	17.84 0.34 0.00	15.30 0.32 0.00	18.13 0.41 0.00	19.12 0.46 0.00	21.17 0.52 0.00	19.94 0.47 0.00	22.67 0.60 0.00	24.92 0.68 0.00	24.24 0.74 0.00	29.79 0.96 0.00	27.94 0.95 0.00	22.41 0.75 0.00	24.43 0.72 0.00
LOWVILLE_115KV_TB2 356335	25.19 0.59 0.00	24.38 0.52 0.00	18.16 0.38 0.00	17.48 0.35 0.00	18.47 0.37 0.00	20.22 0.43 0.00	21.29 0.43 0.00	21.02 0.44 0.00	19.79 0.41 0.00	16.49 0.27 0.00	17.79 0.15 0.00	17.70 0.20 0.00	15.01 0.02 0.00	17.54 -0.18 0.00	18.47 -0.19 0.00	20.29 -0.35 0.00	19.20 -0.28 0.00	22.19 0.12 -0.01	24.69 0.37 -0.08	23.87 0.37 -0.01	29.70 0.45 -0.42	27.70 0.41 -0.29	22.00 0.33 0.00	24.12 0.41 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.74 1.14 0.00	24.87 1.02 0.00	18.53 0.76 0.00	17.87 0.74 0.00	18.89 0.79 0.00	20.70 0.92 0.00	21.84 0.97 0.00	21.55 0.97 0.00	20.22 0.84 0.00	16.87 0.65 0.00	18.16 0.52 0.00	18.05 0.55 0.00	15.49 0.50 0.00	18.38 0.65 0.00	19.40 0.74 0.00	21.52 0.87 0.00	20.28 0.80 0.00	23.06 1.00 0.00	25.34 1.10 0.00	24.60 1.11 0.00	30.28 1.45 0.00	28.36 1.36 0.00	22.76 1.10 0.00	24.78 1.07 0.00
LUTHERNY_35_KV_BK2 355980	25.75 1.15 0.00	24.85 1.00 0.00	18.52 0.75 0.00	17.86 0.74 0.00	18.89 0.79 0.00	20.70 0.91 0.00	21.83 0.97 0.00	21.55 0.97 0.00	20.23 0.85 0.00	16.88 0.66 0.00	18.16 0.52 0.00	18.05 0.55 0.00	15.49 0.51 0.00	18.39 0.66 0.00	19.41 0.75 0.00	21.53 0.88 0.00	20.29 0.81 0.00	23.06 1.00 0.00	25.36 1.12 0.00	24.62 1.13 0.00	30.31 1.48 0.00	28.38 1.38 0.00	22.77 1.11 0.00	24.80 1.09 0.00

LWR___OSWEGATCHIE_HYD 23850	24.63 0.02 0.00	23.87 0.02 0.00	17.81 0.03 0.00	17.14 0.02 0.00	18.12 0.02 0.00	19.81 0.03 0.00	20.89 0.03 0.00	20.60 0.02 0.00	19.39 0.00 0.00	16.16 -0.07 0.00	17.58 -0.06 0.00	17.46 -0.04 0.00	14.86 -0.13 0.00	17.43 -0.29 0.00	18.32 -0.34 0.00	20.20 -0.45 0.00	19.09 -0.39 0.00	21.92 -0.15 -0.01	24.32 0.02 -0.06	23.44 -0.06 -0.01	29.15 -0.05 -0.36	27.30 0.04 -0.25	21.66 -0.01 0.00	23.76 0.05 0.00
LYONS_FALL_HYD 23570	25.18 0.58 0.00	24.36 0.51 0.00	18.15 0.37 0.00	17.48 0.35 0.00	18.47 0.37 0.00	20.20 0.42 0.00	21.27 0.41 0.00	21.02 0.44 0.00	19.80 0.42 0.00	16.52 0.30 0.00	17.85 0.20 0.00	17.74 0.24 0.00	15.09 0.11 0.00	17.71 -0.01 0.00	18.65 -0.02 0.00	20.56 -0.09 0.00	19.44 -0.04 0.00	22.33 0.26 -0.01	24.72 0.42 -0.05	23.94 0.43 -0.01	29.68 0.54 -0.30	27.71 0.49 -0.21	22.06 0.39 0.00	24.14 0.43 0.00
MADISON___COUNTY_LFGE 323628	25.24 0.64 0.00	24.40 0.55 0.00	18.17 0.39 0.00	17.49 0.36 0.00	18.49 0.38 0.00	20.22 0.43 0.00	21.31 0.45 0.00	21.05 0.47 0.00	19.84 0.46 0.00	16.59 0.37 0.00	17.94 0.30 0.00	17.82 0.32 0.00	15.19 0.21 0.00	17.93 0.20 0.00	18.87 0.21 0.00	20.93 0.28 0.00	19.79 0.31 0.00	22.55 0.48 -0.01	24.81 0.51 -0.06	24.09 0.59 -0.01	29.94 0.78 -0.32	27.93 0.71 -0.22	22.21 0.55 0.00	24.22 0.51 0.00
MALONE___115KV_TB1 356076	25.02 0.42 0.00	24.32 0.47 0.00	18.17 0.39 0.00	17.52 0.39 0.00	18.53 0.43 0.00	20.27 0.48 0.00	21.37 0.51 0.00	21.06 0.48 0.00	19.76 0.38 0.00	16.49 0.27 0.00	18.11 0.47 0.00	17.99 0.49 0.00	15.37 0.38 0.00	18.09 0.36 0.00	19.02 0.36 0.00	21.12 0.47 0.00	20.00 0.53 0.00	22.71 0.65 0.00	25.02 0.78 0.00	24.16 0.66 0.00	29.62 0.79 0.00	27.78 0.78 0.00	22.06 0.39 0.00	24.19 0.48 0.00
MAPLEWOD_115KV_TB3 80458	25.26 0.65 0.00	24.47 0.62 0.00	18.23 0.45 0.00	17.58 0.45 0.00	18.58 0.48 0.00	20.28 0.49 0.00	21.38 0.52 0.00	21.12 0.54 0.00	19.85 0.47 0.00	16.62 0.40 0.00	17.89 0.25 0.00	17.79 0.29 0.00	15.25 0.27 0.00	18.08 0.35 0.00	19.05 0.39 0.00	21.11 0.46 0.00	19.90 0.42 0.00	22.59 0.53 0.00	24.81 0.57 0.00	24.15 0.65 0.00	29.65 0.81 0.00	27.79 0.79 0.00	22.31 0.65 0.00	24.31 0.60 0.00
MAPLE_RIDGE_WT_1 323574	24.55 -0.05 0.00	23.83 -0.02 0.00	17.77 -0.01 0.00	17.13 0.00 0.00	18.10 0.00 0.00	19.77 -0.02 0.00	20.85 -0.01 0.00	20.55 -0.02 0.00	19.36 -0.02 0.00	16.19 -0.04 0.00	17.65 0.00 0.00	17.49 -0.01 0.00	14.91 -0.07 0.00	17.62 -0.10 0.00	18.52 -0.14 0.00	20.45 -0.19 0.00	19.31 -0.16 0.00	22.05 -0.01 0.00	24.16 -0.08 0.00	23.37 -0.13 0.00	28.59 -0.24 0.00	26.85 -0.15 0.00	21.56 -0.10 0.00	23.63 -0.09 0.00
MAPLE_RIDGE_WT_2 323611	24.55 -0.05 0.00	23.83 -0.02 0.00	17.77 -0.01 0.00	17.13 0.00 0.00	18.10 0.00 0.00	19.77 -0.02 0.00	20.85 -0.01 0.00	20.55 -0.02 0.00	19.36 -0.02 0.00	16.19 -0.04 0.00	17.65 0.00 0.00	17.49 -0.01 0.00	14.91 -0.07 0.00	17.62 -0.10 0.00	18.52 -0.14 0.00	20.45 -0.19 0.00	19.31 -0.16 0.00	22.05 -0.01 0.00	24.16 -0.08 0.00	23.37 -0.13 0.00	28.59 -0.24 0.00	26.85 -0.15 0.00	21.56 -0.10 0.00	23.63 -0.09 0.00
MARBLE_RIVER_WT_PWR 323696	25.62 1.01 0.00	24.88 1.03 0.00	18.59 0.81 0.00	17.97 0.84 0.00	19.01 0.91 0.00	20.87 1.09 0.00	21.95 1.09 0.00	21.68 1.11 0.00	20.23 0.85 0.00	16.86 0.64 0.00	18.47 0.83 0.00	18.38 0.88 0.00	15.66 0.67 0.00	18.49 0.77 0.00	19.44 0.78 0.00	21.61 0.96 0.00	20.46 0.98 0.00	23.32 1.25 0.00	25.72 1.48 0.00	24.87 1.37 0.00	30.46 1.63 0.00	28.53 1.53 0.00	22.58 0.91 0.00	24.70 0.99 0.00
MARSHVLE_115KV_TB1 80742	26.26 1.65 0.00	25.39 1.54 0.00	18.90 1.12 0.00	18.16 1.03 0.00	19.16 1.06 0.00	20.75 0.97 0.00	21.85 0.99 0.00	21.38 0.80 0.00	20.20 0.82 0.00	17.01 0.79 0.00	18.55 0.91 0.00	18.27 0.77 0.00	15.69 0.71 0.00	18.65 0.92 0.00	19.50 0.84 0.00	21.61 0.96 0.00	20.43 0.95 0.00	23.23 1.16 0.00	25.82 1.58 0.00	25.04 1.55 0.00	30.70 1.86 0.00	28.67 1.67 0.00	22.99 1.33 0.00	25.12 1.41 0.00
MARSH_HILL_WT_PWR 323713	24.99 0.38 0.00	24.03 0.18 0.00	17.86 0.08 0.00	17.14 0.01 0.00	18.15 0.05 0.00	19.82 0.03 0.00	20.90 0.03 0.00	20.53 -0.05 0.00	19.25 -0.14 0.00	16.39 0.17 0.00	17.60 -0.04 0.00	17.23 -0.27 0.00	14.77 -0.22 0.00	17.38 -0.34 0.00	18.27 -0.39 0.00	20.21 -0.44 0.00	19.03 -0.44 0.00	21.73 -0.34 -0.01	24.03 -0.26 -0.05	23.51 0.01 -0.01	29.18 0.08 -0.28	27.26 0.06 -0.19	21.81 0.15 0.00	23.56 -0.15 0.00
MCINTYRE_115KV_TB2 80467	24.71 0.10 0.00	24.02 0.17 0.00	17.95 0.18 0.00	17.29 0.16 0.00	18.27 0.17 0.00	19.95 0.17 0.00	21.06 0.20 0.00	20.71 0.13 0.00	19.49 0.11 0.00	16.17 -0.05 0.00	17.80 0.16 0.00	17.66 0.16 0.00	15.08 0.10 0.00	17.81 0.08 0.00	18.73 0.07 0.00	20.73 0.08 0.00	19.53 0.05 0.00	22.27 0.21 0.00	24.63 0.38 0.00	23.74 0.24 0.00	29.17 0.34 0.00	27.41 0.41 0.00	21.85 0.18 0.00	23.99 0.28 0.00
MECO____69_KV_BK1 80468	27.65 3.04 0.00	26.67 2.82 0.00	19.84 2.06 0.00	19.05 1.93 0.00	20.11 2.00 0.00	21.62 1.84 0.00	22.78 1.92 0.00	22.12 1.54 0.00	20.05 0.67 0.00	16.96 0.74 0.00	18.24 0.60 0.00	17.77 0.26 0.00	15.94 0.96 0.00	18.93 1.21 0.00	19.44 0.78 0.00	21.60 0.95 0.00	20.78 1.30 0.00	23.99 1.92 0.00	27.23 2.99 0.00	26.58 3.09 0.00	32.61 3.77 0.00	30.39 3.39 0.00	24.27 2.60 0.00	26.36 2.65 0.00
MENANDS__115KV_TB5 355628	25.16 0.56 0.00	24.40 0.55 0.00	18.18 0.40 0.00	17.54 0.41 0.00	18.54 0.43 0.00	20.22 0.43 0.00	21.32 0.45 0.00	21.06 0.47 0.00	19.79 0.41 0.00	16.57 0.35 0.00	17.84 0.20 0.00	17.74 0.24 0.00	15.22 0.23 0.00	18.04 0.31 0.00	19.01 0.35 0.00	21.04 0.40 0.00	19.83 0.36 0.00	22.51 0.45 0.00	24.71 0.47 0.00	24.06 0.56 0.00	29.53 0.69 0.00	27.68 0.68 0.00	22.22 0.56 0.00	24.23 0.52 0.00
MG INDUSTRY___DRP 24185	25.14 0.54 0.00	24.39 0.54 0.00	18.18 0.40 0.00	17.54 0.42 0.00	18.54 0.43 0.00	20.22 0.43 0.00	21.30 0.44 0.00	21.01 0.44 0.00	19.74 0.36 0.00	16.49 0.27 0.00	17.72 0.08 0.00	17.59 0.09 0.00	15.10 0.12 0.00	17.88 0.16 0.00	18.91 0.24 0.00	20.96 0.31 0.00	19.80 0.32 0.00	22.49 0.43 0.00	24.69 0.45 0.00	24.04 0.55 0.00	29.50 0.67 0.00	27.63 0.63 0.00	22.18 0.51 0.00	24.20 0.48 0.00
MID___OSWEGATCHIE_HYD 23849	24.63 0.02 0.00	23.87 0.02 0.00	17.81 0.03 0.00	17.14 0.02 0.00	18.12 0.02 0.00	19.81 0.03 0.00	20.89 0.03 0.00	20.60 0.02 0.00	19.39 0.00 0.00	16.16 -0.07 0.00	17.58 -0.06 0.00	17.46 -0.04 0.00	14.86 -0.13 0.00	17.43 -0.29 0.00	18.32 -0.34 0.00	20.20 -0.45 0.00	19.09 -0.39 0.00	21.92 -0.15 -0.01	24.32 0.02 -0.06	23.44 -0.06 -0.01	29.15 -0.05 -0.36	27.30 0.04 -0.25	21.66 -0.01 0.00	23.76 0.05 0.00

MID___RAQUETTE_HYD 23851	24.11 -0.50 0.00	23.44 -0.41 0.00	17.51 -0.27 0.00	16.87 -0.26 0.00	17.83 -0.27 0.00	19.47 -0.31 0.00	20.55 -0.31 0.00	20.24 -0.34 0.00	19.05 -0.33 0.00	15.88 -0.34 0.00	17.44 -0.20 0.00	17.30 -0.20 0.00	14.76 -0.22 0.00	17.40 -0.33 0.00	18.30 -0.37 0.00	20.25 -0.40 0.00	19.12 -0.36 0.00	21.76 -0.30 0.00	24.04 -0.24 -0.03	23.13 -0.37 0.00	28.58 -0.44 -0.19	26.87 -0.26 -0.13	21.34 -0.33 0.00	23.45 -0.27 0.00
MILLIKEN___1 23584	24.99 0.38 0.00	24.15 0.29 0.00	17.94 0.17 0.00	17.26 0.14 0.00	18.26 0.16 0.00	20.00 0.21 0.00	21.09 0.22 0.00	20.82 0.24 0.00	19.58 0.20 0.00	16.42 0.20 0.00	17.72 0.08 0.00	17.52 0.02 0.00	15.03 0.04 0.00	17.76 0.04 0.00	18.72 0.06 0.00	20.78 0.13 0.00	19.63 0.15 0.00	22.28 0.20 -0.01	24.61 0.25 -0.12	23.89 0.38 -0.01	30.01 0.48 -0.70	27.90 0.41 -0.49	22.03 0.36 0.00	23.94 0.23 0.00
MILLIKEN___2 23585	24.99 0.38 0.00	24.15 0.29 0.00	17.94 0.17 0.00	17.26 0.14 0.00	18.26 0.16 0.00	20.00 0.21 0.00	21.09 0.22 0.00	20.82 0.24 0.00	19.58 0.20 0.00	16.42 0.20 0.00	17.72 0.08 0.00	17.52 0.02 0.00	15.03 0.04 0.00	17.76 0.04 0.00	18.72 0.06 0.00	20.78 0.13 0.00	19.63 0.15 0.00	22.28 0.20 -0.01	24.61 0.25 -0.12	23.89 0.38 -0.01	30.01 0.48 -0.70	27.90 0.41 -0.49	22.03 0.36 0.00	23.94 0.23 0.00
MILLIKEN___DIESEL 23629	24.99 0.38 0.00	24.15 0.29 0.00	17.94 0.17 0.00	17.26 0.14 0.00	18.26 0.16 0.00	20.00 0.21 0.00	21.09 0.22 0.00	20.82 0.24 0.00	19.58 0.20 0.00	16.42 0.20 0.00	17.72 0.08 0.00	17.52 0.02 0.00	15.03 0.04 0.00	17.76 0.04 0.00	18.72 0.06 0.00	20.78 0.13 0.00	19.63 0.15 0.00	22.28 0.20 -0.01	24.61 0.25 -0.12	23.89 0.38 -0.01	30.01 0.48 -0.70	27.90 0.41 -0.49	22.03 0.36 0.00	23.94 0.23 0.00
MILLSEAT___LFGE 323607	24.32 -0.29 0.00	23.42 -0.44 0.00	17.41 -0.37 0.00	16.67 -0.46 0.00	17.67 -0.43 0.00	19.27 -0.52 0.00	20.22 -0.64 0.00	19.71 -0.87 0.00	18.57 -0.82 0.00	15.90 -0.32 0.00	17.13 -0.51 0.00	16.97 -0.53 0.00	14.54 -0.45 0.00	17.06 -0.66 0.00	18.00 -0.66 0.00	20.05 -0.59 0.00	18.91 -0.57 0.00	21.46 -0.60 0.00	23.58 -0.66 0.00	23.05 -0.44 0.00	28.21 -0.62 0.00	26.44 -0.56 0.00	21.40 -0.26 0.00	23.21 -0.50 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.95 1.36 0.01	25.02 1.17 0.00	18.54 0.76 0.00	17.82 0.69 0.00	18.81 0.70 0.00	20.63 0.85 0.00	21.84 0.97 0.00	21.66 1.08 0.00	20.43 1.04 0.00	17.08 0.83 -0.02	18.36 0.73 0.02	18.25 0.75 0.00	15.66 0.67 0.00	18.59 0.86 0.00	19.58 0.92 0.00	21.59 0.95 0.00	20.39 0.91 0.00	23.14 1.08 0.00	25.45 1.20 0.00	24.82 1.33 0.00	30.45 1.62 0.00	28.45 1.45 0.00	22.86 1.20 0.00	24.84 1.12 0.00
MILLWOOD_13_KV_LOAD 356217	25.99 1.40 0.01	25.07 1.22 0.00	18.57 0.80 0.00	17.85 0.73 0.00	18.83 0.73 0.00	20.67 0.89 0.00	21.88 1.02 0.00	21.70 1.12 0.00	20.47 1.09 0.00	17.11 0.86 -0.02	18.39 0.77 0.02	18.28 0.78 0.00	15.69 0.71 0.00	18.63 0.90 0.00	19.62 0.96 0.00	21.64 0.99 0.00	20.43 0.95 0.00	23.20 1.14 0.00	25.50 1.26 0.00	24.88 1.39 0.00	30.53 1.70 0.00	28.52 1.52 0.00	22.92 1.25 0.00	24.88 1.17 0.00
MODEL_CITY_ENERGY 24167	23.68 -0.92 0.00	22.80 -1.05 0.00	16.95 -0.83 0.00	16.23 -0.90 0.00	17.20 -0.90 0.00	18.74 -1.05 0.00	19.66 -1.20 0.00	19.13 -1.45 0.00	18.08 -1.30 0.00	15.55 -0.67 0.00	16.79 -0.85 0.00	16.63 -0.87 0.00	14.25 -0.74 0.00	16.69 -1.04 0.00	17.56 -1.10 0.00	19.48 -1.17 0.00	18.33 -1.14 0.00	20.80 -1.26 0.00	22.84 -1.41 0.00	22.33 -1.17 0.00	27.30 -1.53 0.00	25.62 -1.38 0.00	20.80 -0.86 0.00	22.59 -1.12 0.00
MODERN_LFGE___ 323580	23.68 -0.92 0.00	22.80 -1.05 0.00	16.95 -0.83 0.00	16.23 -0.90 0.00	17.20 -0.90 0.00	18.74 -1.05 0.00	19.66 -1.20 0.00	19.13 -1.45 0.00	18.08 -1.30 0.00	15.55 -0.67 0.00	16.79 -0.85 0.00	16.63 -0.87 0.00	14.25 -0.74 0.00	16.69 -1.04 0.00	17.56 -1.10 0.00	19.48 -1.17 0.00	18.33 -1.14 0.00	20.80 -1.26 0.00	22.84 -1.41 0.00	22.33 -1.17 0.00	27.30 -1.53 0.00	25.62 -1.38 0.00	20.80 -0.86 0.00	22.59 -1.12 0.00
MOHAWK_PAPER___DRP 24187	25.26 0.65 0.00	24.47 0.62 0.00	18.23 0.45 0.00	17.58 0.45 0.00	18.58 0.48 0.00	20.28 0.49 0.00	21.38 0.52 0.00	21.12 0.54 0.00	19.85 0.47 0.00	16.62 0.40 0.00	17.89 0.25 0.00	17.79 0.29 0.00	15.25 0.27 0.00	18.08 0.35 0.00	19.05 0.39 0.00	21.11 0.46 0.00	19.90 0.42 0.00	22.59 0.53 0.00	24.81 0.57 0.00	24.15 0.65 0.00	29.65 0.81 0.00	27.79 0.79 0.00	22.31 0.65 0.00	24.31 0.60 0.00
MOHICAN___35_KV_115KV_LD 80490	25.98 1.37 0.00	25.11 1.26 0.00	18.75 0.98 0.00	18.12 0.99 0.00	19.12 1.02 0.00	21.00 1.22 0.00	22.19 1.33 0.00	21.88 1.30 0.00	20.46 1.08 0.00	17.03 0.81 0.00	18.33 0.69 0.00	18.24 0.74 0.00	15.65 0.67 0.00	18.58 0.85 0.00	19.62 0.96 0.00	21.79 1.14 0.00	20.51 1.03 0.00	23.41 1.35 0.00	25.69 1.45 0.00	24.84 1.34 0.00	30.65 1.82 0.00	28.70 1.70 0.00	23.04 1.38 0.00	25.07 1.36 0.00
MONGAUP___HYD 23641	25.82 1.22 0.00	24.91 1.05 0.00	18.45 0.67 0.00	17.75 0.62 0.00	18.74 0.64 0.00	20.55 0.77 0.00	21.73 0.87 0.00	21.52 0.95 0.00	20.20 0.82 0.00	16.75 0.53 0.00	17.98 0.34 0.00	17.83 0.33 0.00	15.38 0.39 0.00	18.25 0.53 0.00	19.24 0.58 0.00	21.36 0.72 0.00	19.98 0.51 0.00	22.76 0.69 0.00	25.09 0.85 0.00	24.49 0.99 0.00	30.08 1.25 0.00	28.11 1.12 0.00	22.78 1.12 0.00	24.74 1.03 0.00
MONTAUK___DIESEL 23721	27.29 2.06 -0.62	25.44 1.58 -0.01	19.05 1.27 0.00	18.23 1.10 0.00	19.19 1.08 0.00	21.08 1.29 0.00	22.33 1.47 0.00	22.22 1.63 -0.01	20.77 1.39 0.00	17.78 0.95 -0.61	22.46 0.75 -4.06	18.32 0.76 -0.06	15.71 0.59 -0.14	18.64 0.91 0.00	19.45 0.79 0.00	21.97 1.13 -0.19	20.53 1.05 0.00	24.19 1.46 -0.67	27.21 1.66 -1.30	25.19 1.69 0.00	30.65 2.16 0.34	29.21 2.22 0.00	32.63 2.41 -8.56	26.05 2.35 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.20 0.60 0.00	24.27 0.42 0.00	17.98 0.21 0.00	17.23 0.10 0.00	18.16 0.05 0.00	19.63 -0.16 0.00	20.53 -0.33 0.00	20.23 -0.35 0.00	19.18 -0.20 0.00	16.44 0.21 0.00	17.62 -0.02 0.00	17.27 -0.23 0.00	14.81 -0.17 0.00	17.37 -0.36 0.00	18.45 -0.21 0.00	20.41 -0.23 0.00	19.22 -0.25 0.00	21.98 -0.09 0.00	24.15 -0.09 0.00	23.71 0.22 0.00	29.08 0.24 0.00	27.26 0.27 0.00	21.97 0.31 0.00	23.71 0.00 0.00
MORTIMER_115KV_TB3 55949	24.21 -0.40 0.00	23.36 -0.49 0.00	17.38 -0.40 0.00	16.68 -0.45 0.00	17.66 -0.44 0.00	19.28 -0.51 0.00	20.26 -0.60 0.00	19.84 -0.74 0.00	18.71 -0.67 0.00	15.91 -0.31 0.00	17.22 -0.43 0.00	17.07 -0.43 0.00	14.63 -0.36 0.00	17.24 -0.49 0.00	18.15 -0.51 0.00	20.14 -0.50 0.00	19.00 -0.48 0.00	21.54 -0.53 0.00	23.65 -0.60 0.00	23.06 -0.44 0.00	28.29 -0.55 0.00	26.47 -0.53 0.00	21.34 -0.33 0.00	23.19 -0.51 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.60 1.52 -0.47	25.22 1.34 -0.02	18.65 0.88 0.00	17.92 0.79 0.00	18.89 0.79 0.00	20.73 0.95 0.00	21.95 1.09 0.00	21.78 1.20 0.00	20.52 1.18 0.04	16.59 0.96 0.59	18.98 0.87 -0.47	18.34 0.89 0.06	15.67 0.79 0.11	18.72 1.00 0.00	19.70 1.04 0.00	21.72 1.08 0.00	20.50 1.02 0.00	23.26 1.20 0.00	25.57 1.33 0.00	24.96 1.46 0.00	30.60 1.77 0.00	28.58 1.59 0.00	22.97 1.31 0.00	24.94 1.23 0.00
MUNSVILLE_WIND_PWR 323609	26.48 1.87 0.00	25.55 1.70 0.00	18.94 1.17 0.00	18.20 1.07 0.00	19.24 1.14 0.00	21.09 1.31 0.00	22.28 1.41 0.00	21.98 1.40 0.00	20.67 1.29 0.00	17.21 0.99 0.00	18.43 0.79 0.00	18.16 0.66 0.00	15.60 0.61 0.00	18.46 0.73 0.00	19.55 0.89 0.00	21.80 1.16 0.00	20.70 1.23 0.00	23.41 1.34 -0.01	25.96 1.63 -0.08	25.24 1.74 -0.01	31.27 1.98 -0.46	29.16 1.84 -0.32	23.11 1.44 0.00	25.03 1.32 0.00
N SALMON___HYD 24042	25.02 0.42 0.00	24.32 0.47 0.00	18.17 0.39 0.00	17.51 0.39 0.00	18.53 0.43 0.00	20.27 0.48 0.00	21.37 0.51 0.00	21.07 0.48 0.00	19.76 0.38 0.00	16.49 0.27 0.00	18.11 0.47 0.00	17.99 0.49 0.00	15.37 0.38 0.00	18.09 0.36 0.00	19.02 0.36 0.00	21.12 0.47 0.00	20.00 0.53 0.00	22.71 0.65 0.00	25.02 0.78 0.00	24.16 0.66 0.00	29.62 0.79 0.00	27.78 0.78 0.00	22.06 0.39 0.00	24.19 0.48 0.00
N.AKRON___115KV_KNAPP 355671	24.25 -0.35 0.00	23.35 -0.51 0.00	17.36 -0.42 0.00	16.62 -0.51 0.00	17.62 -0.49 0.00	19.20 -0.58 0.00	20.16 -0.71 0.00	19.63 -0.95 0.00	18.51 -0.87 0.00	15.88 -0.34 0.00	17.10 -0.54 0.00	16.94 -0.55 0.00	14.51 -0.47 0.00	17.03 -0.69 0.00	17.96 -0.70 0.00	19.99 -0.66 0.00	18.84 -0.64 0.00	21.38 -0.68 0.00	23.48 -0.76 0.00	22.96 -0.54 0.00	28.11 -0.73 0.00	26.34 -0.66 0.00	21.33 -0.33 0.00	23.13 -0.58 0.00
N.BELMOR_69_KV_BK1 55787	29.80 1.69 -3.51	25.33 1.39 -0.08	18.75 0.97 0.00	17.99 0.86 0.00	18.98 0.87 0.00	20.84 1.06 0.00	22.08 1.22 0.00	21.90 1.32 0.00	20.59 1.21 0.00	17.73 0.90 -0.61	22.51 0.80 -4.06	18.38 0.81 -0.06	15.80 0.68 -0.14	18.67 0.94 0.00	19.61 0.95 0.00	22.85 1.13 -1.07	20.51 1.03 0.00	27.04 1.35 -3.63	32.41 1.49 -6.68	25.00 1.50 0.00	32.31 1.86 -1.62	28.69 1.68 -0.01	23.24 1.58 0.00	25.17 1.46 0.00
N.E._GEN_SANDY PD 24062	25.55 0.95 0.00	24.69 0.84 0.00	18.36 0.58 0.00	17.69 0.56 0.00	18.70 0.59 0.00	20.46 0.67 0.00	21.59 0.73 0.00	21.04 0.77 0.31	20.05 0.66 0.00	16.78 0.55 -0.01	18.04 0.40 0.00	17.97 0.47 0.00	15.41 0.42 0.00	18.27 0.55 0.00	19.24 0.58 0.00	21.23 0.59 0.00	20.00 0.52 0.00	22.74 0.68 0.00	25.02 0.78 0.00	24.40 0.91 0.00	29.23 1.15 0.75	29.76 1.11 -1.65	22.54 0.87 0.00	25.04 0.83 -0.50
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.94 1.35 0.01	25.01 1.15 0.00	18.52 0.74 0.00	17.80 0.67 0.00	18.79 0.68 0.00	20.63 0.84 0.00	21.83 0.97 0.00	21.68 1.10 0.00	20.43 1.05 0.00	17.05 0.83 0.00	18.36 0.73 0.02	18.24 0.74 0.00	15.65 0.67 0.00	18.58 0.85 0.00	19.58 0.92 0.00	21.61 0.96 0.00	20.40 0.92 0.00	23.16 1.10 0.00	25.46 1.22 0.00	24.84 1.34 0.00	30.48 1.64 0.00	28.47 1.47 0.00	22.87 1.21 0.00	24.84 1.13 0.00
N.QUEENS_27_KV_LOAD 356247	26.90 1.67 -0.62	25.39 1.49 -0.05	18.76 0.98 0.00	17.99 0.87 0.00	18.94 0.84 0.00	20.81 1.02 0.00	22.04 1.18 0.00	21.85 1.27 0.00	21.01 1.36 -0.27	26.35 1.01 -9.11	27.60 0.94 -9.02	20.37 0.96 -1.91	19.95 0.87 -4.09	18.84 1.11 0.00	19.78 1.12 0.00	21.79 1.15 0.00	20.59 1.11 0.00	23.34 1.27 0.00	25.64 1.40 0.00	25.07 1.57 0.00	30.69 1.86 0.00	28.68 1.68 0.00	23.07 1.40 0.00	25.04 1.33 0.00
N.TROY___115KV_TB1 355778	25.39 0.78 0.00	24.56 0.71 0.00	18.28 0.51 0.00	17.64 0.51 0.00	18.66 0.55 0.00	20.39 0.61 0.00	21.50 0.64 0.00	21.22 0.64 0.00	19.92 0.54 0.00	16.65 0.43 0.00	17.93 0.29 0.00	17.84 0.34 0.00	15.30 0.32 0.00	18.13 0.41 0.00	19.12 0.46 0.00	21.17 0.52 0.00	19.94 0.47 0.00	22.67 0.60 0.00	24.92 0.68 0.00	24.24 0.74 0.00	29.79 0.96 0.00	27.95 0.95 0.00	22.42 0.75 0.00	24.43 0.72 0.00
NARROWS_GT1_1 24228	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
NARROWS_GT1_2 24229	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
NARROWS_GT1_3 24230	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
NARROWS_GT1_4 24231	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
NARROWS_GT1_5 24232	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
NARROWS_GT1_6 24233	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00

NARROWS_GT1_7 24234	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
NARROWS_GT1_8 24235	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
NARROWS_GT2_1 24236	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
NARROWS_GT2_2 24237	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
NARROWS_GT2_3 24238	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
NARROWS_GT2_4 24239	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
NARROWS_GT2_5 24240	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
NARROWS_GT2_6 24241	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
NARROWS_GT2_7 24242	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
NARROWS_GT2_8 24243	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.37 0.77 0.00	24.64 0.79 0.00	18.38 0.61 0.00	17.75 0.62 0.00	18.76 0.66 0.00	20.43 0.64 0.00	21.52 0.66 0.00	21.20 0.62 0.00	19.86 0.48 0.00	16.56 0.34 0.00	17.75 0.11 0.00	17.64 0.14 0.00	15.13 0.15 0.00	17.91 0.19 0.00	18.99 0.33 0.00	21.18 0.53 0.00	20.03 0.55 0.00	22.80 0.73 0.00	25.07 0.83 0.00	24.43 0.93 0.00	29.95 1.12 0.00	28.02 1.02 0.00	22.45 0.78 0.00	24.47 0.76 0.00
NCHELSEA_115KV_TR2 355582	26.23 1.62 0.00	25.28 1.43 0.00	18.74 0.96 0.00	18.02 0.89 0.00	19.01 0.91 0.00	20.86 1.08 0.00	22.07 1.21 0.00	21.89 1.31 0.00	20.61 1.23 0.00	17.19 0.97 0.00	18.49 0.85 0.00	18.37 0.87 0.00	15.76 0.77 0.00	18.71 0.98 0.00	19.75 1.09 0.00	21.82 1.17 0.00	20.60 1.12 0.00	23.42 1.36 0.00	25.76 1.52 0.00	25.13 1.63 0.00	30.85 2.02 0.00	28.82 1.83 0.00	23.13 1.46 0.00	25.11 1.40 0.00
NEG CAPITAL___MECHNVIL 23645	25.70 1.09 0.00	24.84 0.99 0.00	18.50 0.72 0.00	17.84 0.70 0.00	18.85 0.75 0.00	20.65 0.87 0.00	21.78 0.92 0.00	21.50 0.92 0.00	20.18 0.80 0.00	16.85 0.62 0.00	18.13 0.49 0.00	18.02 0.52 0.00	15.47 0.48 0.00	18.35 0.62 0.00	19.37 0.71 0.00	21.49 0.84 0.00	20.24 0.77 0.00	23.03 0.97 0.00	25.31 1.07 0.00	24.59 1.09 0.00	30.25 1.42 0.00	28.32 1.32 0.00	22.72 1.06 0.00	24.74 1.03 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.79 -0.81 0.00	22.97 -0.89 0.00	17.09 -0.69 0.00	16.41 -0.71 0.00	17.37 -0.73 0.00	18.98 -0.81 0.00	19.95 -0.91 0.00	19.58 -1.00 0.00	18.46 -0.92 0.00	15.64 -0.58 0.00	16.93 -0.71 0.00	16.78 -0.72 0.00	14.37 -0.61 0.00	16.95 -0.78 0.00	17.87 -0.80 0.00	19.82 -0.83 0.00	18.69 -0.78 0.00	21.22 -0.84 0.00	23.30 -0.94 0.00	22.70 -0.80 0.00	27.85 -0.98 0.00	26.05 -0.95 0.00	20.98 -0.69 0.00	22.80 -0.91 0.00
NEG CENTRAL___DRP 24199	24.60 -0.01 0.00	23.76 -0.09 0.00	17.66 -0.12 0.00	16.98 -0.14 0.00	17.98 -0.12 0.00	19.67 -0.12 0.00	20.73 -0.13 0.00	20.43 -0.15 0.00	19.20 -0.18 0.00	16.16 -0.06 0.00	17.45 -0.19 0.00	17.27 -0.22 0.00	14.80 -0.18 0.00	17.47 -0.25 0.00	18.43 -0.24 0.00	20.43 -0.22 0.00	19.27 -0.21 0.00	21.93 -0.14 0.00	24.21 -0.16 0.00	23.50 -0.01 0.00	29.52 0.00 -0.69	27.44 -0.04 -0.48	21.67 0.01 0.00	23.55 -0.16 0.00



NEG CENTRAL___INDECK 23768	25.09 0.48 0.00	24.19 0.33 0.00	17.97 0.20 0.00	17.23 0.10 0.00	18.25 0.15 0.00	19.94 0.16 0.00	20.99 0.12 0.00	20.50 -0.08 0.00	19.05 -0.33 0.00	16.17 -0.06 0.00	17.45 -0.20 0.00	17.25 -0.25 0.00	14.77 -0.21 0.00	17.40 -0.33 0.00	18.37 -0.30 0.00	20.45 -0.20 0.00	19.36 -0.12 0.00	22.07 0.01 0.00	24.37 0.12 0.00	23.81 0.31 0.00	29.29 0.46 0.00	27.43 0.43 0.00	22.07 0.41 0.00	23.90 0.19 0.00
NEG CENTRAL___SENECA 23627	24.69 0.09 0.00	23.83 -0.03 0.00	17.70 -0.08 0.00	17.02 -0.11 0.00	18.02 -0.08 0.00	19.72 -0.07 0.00	20.77 -0.09 0.00	20.47 -0.11 0.00	19.22 -0.16 0.00	16.22 -0.01 0.00	17.48 -0.16 0.00	17.29 -0.21 0.00	14.80 -0.18 0.00	17.47 -0.26 0.00	18.42 -0.24 0.00	20.42 -0.22 0.00	19.26 -0.22 0.00	21.99 -0.08 -0.01	24.21 -0.09 -0.07	23.60 0.09 -0.01	29.33 0.12 -0.37	27.32 0.07 -0.26	21.75 0.08 0.00	23.59 -0.13 0.00
NEG CENTRAL___STATE_STREET 24147	24.66 0.05 0.00	23.85 -0.01 0.00	17.73 -0.04 0.00	17.06 -0.07 0.00	18.06 -0.05 0.00	19.75 -0.03 0.00	20.82 -0.04 0.00	20.53 -0.04 0.00	19.32 -0.06 0.00	16.23 0.00 0.00	17.55 -0.09 0.00	17.38 -0.12 0.00	14.93 -0.05 0.00	17.60 -0.13 0.00	18.59 -0.07 0.00	20.63 -0.02 0.00	19.46 -0.02 0.00	22.06 -0.02 -0.02	24.35 -0.06 -0.16	23.57 0.05 -0.02	29.82 0.08 -0.92	27.67 0.04 -0.64	21.77 0.11 0.00	23.71 0.00 0.00
NEG MILLWOOD___DRP 24198	26.23 1.63 0.00	25.29 1.43 0.00	18.74 0.96 0.00	18.02 0.89 0.00	19.01 0.91 0.00	20.86 1.07 0.00	22.07 1.21 0.00	21.90 1.32 0.00	20.64 1.26 0.00	17.23 1.01 0.00	18.55 0.91 0.00	18.42 0.92 0.00	15.81 0.82 0.00	18.76 1.04 0.00	19.78 1.12 0.00	21.84 1.19 0.00	20.61 1.14 0.00	23.43 1.37 0.00	25.76 1.52 0.00	25.14 1.64 0.00	30.85 2.02 0.00	28.82 1.82 0.00	23.13 1.47 0.00	25.11 1.40 0.00
NEG NORTH_FLCN_SEA 23793	25.64 1.03 0.00	24.90 1.05 0.00	18.61 0.83 0.00	17.99 0.86 0.00	19.02 0.92 0.00	20.88 1.10 0.00	21.98 1.12 0.00	21.69 1.11 0.00	20.23 0.85 0.00	16.87 0.65 0.00	18.48 0.84 0.00	18.38 0.88 0.00	15.69 0.71 0.00	18.52 0.79 0.00	19.48 0.81 0.00	21.62 0.97 0.00	20.48 1.00 0.00	23.34 1.27 0.00	25.74 1.50 0.00	24.89 1.40 0.00	30.49 1.66 0.00	28.56 1.56 0.00	22.63 0.96 0.00	24.75 1.03 0.00
NEG NORTH_KES_CHATEGAY 23792	25.08 0.47 0.00	24.40 0.55 0.00	18.21 0.44 0.00	17.58 0.45 0.00	18.59 0.49 0.00	20.35 0.57 0.00	21.44 0.58 0.00	21.13 0.55 0.00	19.81 0.42 0.00	16.52 0.30 0.00	18.14 0.50 0.00	18.02 0.52 0.00	15.38 0.40 0.00	18.14 0.41 0.00	19.09 0.43 0.00	21.19 0.54 0.00	20.04 0.56 0.00	22.76 0.70 0.00	25.05 0.81 0.00	24.21 0.72 0.00	29.66 0.83 0.00	27.80 0.80 0.00	22.06 0.39 0.00	24.20 0.49 0.00
NEG NORTH___ALICE_FALLS 23915	25.56 0.95 0.00	24.82 0.97 0.00	18.55 0.77 0.00	17.92 0.79 0.00	18.96 0.85 0.00	20.79 1.01 0.00	21.90 1.04 0.00	21.61 1.04 0.00	20.19 0.81 0.00	16.83 0.61 0.00	18.46 0.81 0.00	18.34 0.84 0.00	15.64 0.66 0.00	18.45 0.72 0.00	19.41 0.75 0.00	21.55 0.91 0.00	20.42 0.94 0.00	23.26 1.19 0.00	25.65 1.41 0.00	24.81 1.31 0.00	30.40 1.57 0.00	28.49 1.50 0.00	22.57 0.91 0.00	24.68 0.97 0.00
NEG NORTH___LWR_SARANAC 23913	25.56 0.95 0.00	24.82 0.97 0.00	18.55 0.77 0.00	17.92 0.79 0.00	18.96 0.85 0.00	20.79 1.01 0.00	21.90 1.04 0.00	21.61 1.04 0.00	20.19 0.81 0.00	16.83 0.61 0.00	18.46 0.81 0.00	18.34 0.84 0.00	15.64 0.66 0.00	18.45 0.72 0.00	19.41 0.75 0.00	21.55 0.91 0.00	20.42 0.94 0.00	23.26 1.19 0.00	25.65 1.41 0.00	24.81 1.31 0.00	30.40 1.57 0.00	28.49 1.50 0.00	22.57 0.91 0.00	24.68 0.97 0.00
NEG NORTH___PLATTSBURG 23628	25.56 0.95 0.00	24.82 0.97 0.00	18.55 0.77 0.00	17.92 0.79 0.00	18.96 0.85 0.00	20.79 1.01 0.00	21.90 1.04 0.00	21.61 1.04 0.00	20.19 0.81 0.00	16.83 0.61 0.00	18.46 0.81 0.00	18.34 0.84 0.00	15.64 0.66 0.00	18.45 0.72 0.00	19.41 0.75 0.00	21.56 0.91 0.00	20.42 0.94 0.00	23.26 1.19 0.00	25.65 1.41 0.00	24.80 1.31 0.00	30.40 1.57 0.00	28.49 1.50 0.00	22.57 0.91 0.00	24.68 0.97 0.00
NEG WEST_LEA_LOCKPORT 23791	23.94 -0.67 0.00	23.06 -0.80 0.00	17.14 -0.64 0.00	16.41 -0.72 0.00	17.39 -0.71 0.00	18.95 -0.84 0.00	19.88 -0.98 0.00	19.36 -1.22 0.00	18.29 -1.10 0.00	15.72 -0.50 0.00	16.96 -0.68 0.00	16.80 -0.70 0.00	14.40 -0.59 0.00	16.88 -0.85 0.00	17.77 -0.90 0.00	19.71 -0.94 0.00	18.56 -0.92 0.00	21.06 -1.00 0.00	23.11 -1.13 0.00	22.60 -0.90 0.00	27.66 -1.18 0.00	25.94 -1.06 0.00	21.03 -0.63 0.00	22.83 -0.88 0.00
NEG WEST___LANCASTR 23811	24.98 0.37 0.00	24.11 0.26 0.00	17.90 0.12 0.00	17.16 0.03 0.00	18.19 0.09 0.00	19.85 0.06 0.00	20.79 -0.07 0.00	20.39 -0.19 0.00	19.25 -0.13 0.00	16.48 0.25 0.00	17.79 0.15 0.00	17.64 0.14 0.00	15.13 0.14 0.00	17.78 0.05 0.00	18.73 0.07 0.00	20.74 0.10 0.00	19.52 0.04 0.00	22.13 0.07 0.00	24.20 -0.04 0.00	23.66 0.17 0.00	28.99 0.16 0.00	27.18 0.18 0.00	21.94 0.28 0.00	23.77 0.06 0.00
NEG_PENN_ALLEGHNY 23528	24.90 0.30 0.00	24.12 0.27 0.00	17.89 0.12 0.00	17.22 0.09 0.00	18.19 0.09 0.00	19.92 0.14 0.00	21.04 0.18 0.00	20.78 0.20 0.00	19.59 0.20 0.00	16.47 0.25 0.00	17.81 0.17 0.00	17.60 0.10 0.00	15.09 0.10 0.00	17.86 0.14 0.00	18.83 0.16 0.00	20.82 0.18 0.00	19.64 0.16 0.00	22.31 0.24 -0.01	24.53 0.21 -0.08	23.84 0.34 -0.01	29.64 0.38 -0.43	27.65 0.35 -0.30	21.91 0.24 0.00	23.82 0.11 0.00
NEG___GEN_MONROE 24207	24.38 -0.23 0.00	23.51 -0.34 0.00	17.48 -0.29 0.00	16.77 -0.36 0.00	17.77 -0.34 0.00	19.39 -0.39 0.00	20.37 -0.49 0.00	19.93 -0.65 0.00	18.77 -0.61 0.00	15.98 -0.24 0.00	17.28 -0.37 0.00	17.13 -0.37 0.00	14.68 -0.31 0.00	17.29 -0.44 0.00	18.22 -0.44 0.00	20.24 -0.41 0.00	19.10 -0.38 0.00	21.66 -0.40 0.00	23.79 -0.45 0.00	23.21 -0.28 0.00	28.46 -0.37 0.00	26.64 -0.36 0.00	21.48 -0.18 0.00	23.34 -0.37 0.00
NEPA___ENERGY 23901	24.78 0.18 0.00	23.87 0.02 0.00	17.66 -0.11 0.00	16.94 -0.19 0.00	17.96 -0.14 0.00	19.63 -0.15 0.00	20.65 -0.21 0.00	20.37 -0.21 0.00	19.23 -0.15 0.00	16.40 0.18 0.00	17.66 0.01 0.00	17.39 -0.11 0.00	14.96 -0.03 0.00	17.58 -0.14 0.00	18.56 -0.10 0.00	20.53 -0.12 0.00	19.36 -0.11 0.00	22.04 -0.02 0.00	24.06 -0.18 0.00	23.55 0.05 0.00	28.85 0.01 0.00	27.02 0.02 0.00	21.77 0.10 0.00	23.49 -0.22 0.00
NEVERSINK___HYD 23608	25.66 1.05 0.00	24.72 0.87 0.00	18.31 0.54 0.00	17.61 0.48 0.00	18.59 0.49 0.00	20.40 0.62 0.00	21.59 0.73 0.00	21.41 0.83 0.00	20.13 0.76 0.00	16.78 0.55 0.00	18.05 0.41 0.00	17.90 0.41 0.00	15.29 0.31 0.00	17.70 -0.02 0.00	18.68 0.01 0.00	20.67 0.03 0.00	19.55 0.07 0.00	22.23 0.16 0.00	24.47 0.23 0.00	23.88 0.38 0.00	29.41 0.57 0.00	28.20 1.20 0.00	22.63 0.97 0.00	24.56 0.85 0.00

NEWKRMKL_115KV_TB1 55635	24.97 0.37 0.00	24.26 0.41 0.00	18.08 0.30 0.00	17.45 0.32 0.00	18.42 0.32 0.00	20.05 0.27 0.00	21.15 0.29 0.00	20.91 0.33 0.00	19.66 0.28 0.00	16.48 0.25 0.00	17.73 0.09 0.00	17.63 0.13 0.00	15.13 0.14 0.00	17.93 0.20 0.00	18.89 0.23 0.00	20.91 0.27 0.00	19.72 0.24 0.00	22.37 0.31 0.00	24.54 0.30 0.00	23.90 0.40 0.00	29.31 0.48 0.00	27.46 0.46 0.00	22.04 0.38 0.00	24.05 0.34 0.00
NEWTON___FALLS_HYD 23847	24.63 0.02 0.00	23.87 0.02 0.00	17.81 0.03 0.00	17.14 0.02 0.00	18.12 0.02 0.00	19.81 0.03 0.00	20.89 0.03 0.00	20.60 0.02 0.00	19.39 0.00 0.00	16.16 -0.07 0.00	17.58 -0.06 0.00	17.46 -0.04 0.00	14.86 -0.13 0.00	17.43 -0.29 0.00	18.32 -0.34 0.00	20.20 -0.45 0.00	19.09 -0.39 0.00	21.92 -0.15 -0.01	24.32 0.02 -0.06	23.44 -0.06 -0.01	29.15 -0.05 -0.36	27.30 0.04 -0.25	21.66 -0.01 0.00	23.76 0.05 0.00
NGRID_A1_DSASP 323792	23.54 -1.06 0.00	22.69 -1.16 0.00	16.87 -0.90 0.00	16.15 -0.97 0.00	17.12 -0.98 0.00	18.65 -1.14 0.00	19.56 -1.30 0.00	19.04 -1.54 0.00	18.00 -1.38 0.00	15.50 -0.72 0.00	16.75 -0.90 0.00	16.60 -0.90 0.00	14.21 -0.77 0.00	16.65 -1.08 0.00	17.50 -1.16 0.00	19.40 -1.24 0.00	18.25 -1.23 0.00	20.69 -1.37 0.00	22.71 -1.53 0.00	22.20 -1.30 0.00	27.07 -1.76 0.00	25.33 -1.67 0.00	20.58 -1.08 0.00	22.46 -1.25 0.00
NGRID_A2_DSASP 323793	23.54 -1.06 0.00	22.69 -1.16 0.00	16.87 -0.90 0.00	16.15 -0.97 0.00	17.12 -0.98 0.00	18.65 -1.14 0.00	19.56 -1.30 0.00	19.04 -1.54 0.00	18.00 -1.38 0.00	15.50 -0.72 0.00	16.75 -0.90 0.00	16.60 -0.90 0.00	14.21 -0.77 0.00	16.65 -1.08 0.00	17.50 -1.16 0.00	19.40 -1.24 0.00	18.25 -1.23 0.00	20.69 -1.37 0.00	22.71 -1.53 0.00	22.20 -1.30 0.00	27.07 -1.76 0.00	25.33 -1.67 0.00	20.58 -1.08 0.00	22.46 -1.25 0.00
NGRID_A4_DSASP 323807	23.54 -1.06 0.00	22.69 -1.16 0.00	16.87 -0.90 0.00	16.15 -0.97 0.00	17.12 -0.98 0.00	18.65 -1.14 0.00	19.56 -1.30 0.00	19.04 -1.54 0.00	18.00 -1.38 0.00	15.50 -0.72 0.00	16.75 -0.90 0.00	16.60 -0.90 0.00	14.21 -0.77 0.00	16.65 -1.08 0.00	17.50 -1.16 0.00	19.40 -1.24 0.00	18.25 -1.23 0.00	20.69 -1.37 0.00	22.71 -1.53 0.00	22.20 -1.30 0.00	27.07 -1.76 0.00	25.33 -1.67 0.00	20.58 -1.08 0.00	22.46 -1.25 0.00
NIAGARA_115E_LBMP 323715	23.54 -1.07 0.00	22.66 -1.19 0.00	16.86 -0.92 0.00	16.14 -0.99 0.00	17.10 -1.00 0.00	18.62 -1.16 0.00	19.54 -1.32 0.00	19.01 -1.57 0.00	17.97 -1.41 0.00	15.47 -0.76 0.00	16.70 -0.94 0.00	16.54 -0.96 0.00	14.17 -0.81 0.00	16.59 -1.13 0.00	17.45 -1.21 0.00	19.35 -1.29 0.00	18.21 -1.27 0.00	20.66 -1.41 0.00	22.68 -1.56 0.00	22.18 -1.32 0.00	27.11 -1.72 0.00	25.45 -1.54 0.00	20.68 -0.99 0.00	22.46 -1.26 0.00
NIAGARA_115W_LBMP 323714	23.50 -1.10 0.00	22.64 -1.21 0.00	16.84 -0.94 0.00	16.12 -1.00 0.00	17.09 -1.02 0.00	18.61 -1.17 0.00	19.52 -1.34 0.00	19.00 -1.58 0.00	17.97 -1.41 0.00	15.47 -0.76 0.00	16.72 -0.92 0.00	16.57 -0.93 0.00	14.19 -0.80 0.00	16.61 -1.11 0.00	17.47 -1.20 0.00	19.36 -1.29 0.00	18.21 -1.27 0.00	20.65 -1.42 0.00	22.66 -1.58 0.00	22.15 -1.34 0.00	27.01 -1.82 0.00	25.27 -1.73 0.00	20.54 -1.13 0.00	22.41 -1.30 0.00
NIAGARA_230_LBMP 323716	23.69 -0.91 0.00	22.84 -1.01 0.00	16.99 -0.79 0.00	16.26 -0.87 0.00	17.24 -0.87 0.00	18.78 -1.00 0.00	19.69 -1.17 0.00	19.20 -1.39 0.00	18.14 -1.24 0.00	15.60 -0.62 0.00	16.86 -0.78 0.00	16.72 -0.78 0.00	14.32 -0.67 0.00	16.78 -0.94 0.00	17.66 -1.01 0.00	19.57 -1.08 0.00	18.40 -1.07 0.00	20.87 -1.19 0.00	22.89 -1.35 0.00	22.38 -1.12 0.00	27.37 -1.46 0.00	25.67 -1.33 0.00	20.82 -0.85 0.00	22.64 -1.07 0.00
NIAGARA___115KV_198_GIBSON 55903	23.50 -1.10 0.00	22.64 -1.21 0.00	16.84 -0.94 0.00	16.12 -1.00 0.00	17.09 -1.02 0.00	18.61 -1.17 0.00	19.52 -1.34 0.00	19.00 -1.58 0.00	17.96 -1.42 0.00	15.46 -0.76 0.00	16.71 -0.94 0.00	16.56 -0.94 0.00	14.19 -0.80 0.00	16.61 -1.11 0.00	17.47 -1.20 0.00	19.37 -1.28 0.00	18.21 -1.27 0.00	20.65 -1.42 0.00	22.66 -1.58 0.00	22.15 -1.34 0.00	27.02 -1.81 0.00	25.27 -1.73 0.00	20.54 -1.13 0.00	22.40 -1.31 0.00
NIAGARA____ 23760	23.69 -0.91 0.00	22.84 -1.01 0.00	16.99 -0.79 0.00	16.26 -0.87 0.00	17.24 -0.87 0.00	18.78 -1.00 0.00	19.69 -1.17 0.00	19.20 -1.39 0.00	18.14 -1.24 0.00	15.60 -0.62 0.00	16.86 -0.78 0.00	16.72 -0.78 0.00	14.32 -0.67 0.00	16.78 -0.94 0.00	17.66 -1.01 0.00	19.57 -1.08 0.00	18.40 -1.07 0.00	20.87 -1.19 0.00	22.89 -1.35 0.00	22.38 -1.12 0.00	27.37 -1.46 0.00	25.67 -1.33 0.00	20.82 -0.85 0.00	22.64 -1.07 0.00
NINE_MILE_1 23575	23.95 -0.65 0.00	23.19 -0.66 0.00	17.27 -0.51 0.00	16.63 -0.50 0.00	17.59 -0.52 0.00	19.22 -0.56 0.00	20.26 -0.61 0.00	19.97 -0.60 0.00	18.82 -0.56 0.00	15.80 -0.43 0.00	17.12 -0.52 0.00	16.98 -0.52 0.00	14.54 -0.44 0.00	17.19 -0.53 0.00	18.10 -0.56 0.00	20.03 -0.62 0.00	18.88 -0.60 0.00	21.27 -0.68 0.12	22.39 -0.75 1.09	22.69 -0.68 0.13	21.89 -0.83 6.11	21.94 -0.79 4.27	21.07 -0.60 0.00	22.99 -0.72 0.00
NINE_MILE_2 23744	23.95 -0.65 0.00	23.19 -0.66 0.00	17.27 -0.50 0.00	16.63 -0.49 0.00	17.59 -0.51 0.00	19.22 -0.56 0.00	20.26 -0.60 0.00	19.98 -0.60 0.00	18.82 -0.56 0.00	15.80 -0.43 0.00	17.12 -0.52 0.00	16.98 -0.52 0.00	14.54 -0.44 0.00	17.19 -0.53 0.00	18.10 -0.56 0.00	20.03 -0.62 0.00	18.89 -0.59 0.00	21.27 -0.68 0.12	22.38 -0.75 1.11	22.69 -0.68 0.13	21.80 -0.83 6.20	21.88 -0.78 4.33	21.07 -0.60 0.00	22.99 -0.72 0.00
NM_CAPITAL___DRP 24208	24.96 0.36 0.00	24.24 0.38 0.00	18.07 0.29 0.00	17.43 0.30 0.00	18.41 0.31 0.00	20.05 0.26 0.00	21.15 0.28 0.00	20.90 0.32 0.00	19.64 0.26 0.00	16.46 0.24 0.00	17.72 0.08 0.00	17.61 0.11 0.00	15.11 0.13 0.00	17.91 0.19 0.00	18.87 0.21 0.00	20.88 0.24 0.00	19.69 0.21 0.00	22.34 0.28 0.00	24.51 0.27 0.00	23.86 0.37 0.00	29.27 0.44 0.00	27.44 0.44 0.00	22.03 0.36 0.00	24.04 0.33 0.00
NM_CENTRAL___DRP 24181	24.42 -0.19 0.00	23.62 -0.23 0.00	17.58 -0.20 0.00	16.92 -0.21 0.00	17.89 -0.21 0.00	19.57 -0.22 0.00	20.62 -0.24 0.00	20.35 -0.23 0.00	19.17 -0.21 0.00	16.10 -0.12 0.00	17.44 -0.20 0.00	17.29 -0.21 0.00	14.80 -0.18 0.00	17.49 -0.23 0.00	18.41 -0.25 0.00	20.39 -0.26 0.00	19.24 -0.24 0.00	21.82 -0.25 -0.01	24.07 -0.28 -0.11	23.31 -0.20 -0.01	29.20 -0.23 -0.59	27.17 -0.24 -0.41	21.50 -0.17 0.00	23.43 -0.28 0.00
NM_FRONTIER___DRP 24179	23.50 -1.10 0.00	22.64 -1.21 0.00	16.84 -0.94 0.00	16.12 -1.00 0.00	17.09 -1.02 0.00	18.61 -1.17 0.00	19.52 -1.34 0.00	19.00 -1.58 0.00	17.96 -1.42 0.00	15.46 -0.76 0.00	16.71 -0.94 0.00	16.56 -0.94 0.00	14.19 -0.80 0.00	16.61 -1.11 0.00	17.47 -1.20 0.00	19.37 -1.28 0.00	18.21 -1.27 0.00	20.65 -1.42 0.00	22.66 -1.58 0.00	22.15 -1.34 0.00	27.02 -1.81 0.00	25.27 -1.73 0.00	20.54 -1.13 0.00	22.40 -1.31 0.00

NM_ST_REGIS___HYD 24053	24.37 -0.24 0.00	23.69 -0.16 0.00	17.70 -0.08 0.00	17.05 -0.07 0.00	18.03 -0.07 0.00	19.70 -0.09 0.00	20.79 -0.08 0.00	20.47 -0.11 0.00	19.26 -0.12 0.00	16.06 -0.17 0.00	17.63 -0.01 0.00	17.50 0.00 0.00	14.94 -0.05 0.00	17.60 -0.12 0.00	18.51 -0.15 0.00	20.50 -0.14 0.00	19.38 -0.10 0.00	22.04 -0.03 0.00	24.33 0.06 -0.03	23.43 -0.07 0.00	28.91 -0.09 -0.17	27.16 0.04 -0.12	21.54 -0.12 0.00	23.66 -0.05 0.00
NORTHPORT___1 23551	26.64 1.52 -0.51	25.13 1.26 -0.01	18.70 0.92 0.00	17.93 0.80 0.00	18.91 0.80 0.00	20.77 0.98 0.00	22.04 1.18 0.00	21.86 1.28 0.00	20.54 1.15 0.00	17.61 0.78 -0.61	22.35 0.64 -4.06	18.22 0.65 -0.06	15.65 0.53 -0.14	18.52 0.79 0.00	19.47 0.81 0.00	21.82 1.01 -0.16	20.40 0.92 0.00	23.79 1.19 -0.55	26.57 1.25 -1.09	24.68 1.19 0.00	29.79 1.36 0.41	28.28 1.28 0.00	23.17 1.51 0.00	25.11 1.40 0.00
NORTHPORT___2 23552	26.64 1.52 -0.51	25.13 1.26 -0.01	18.70 0.92 0.00	17.93 0.80 0.00	18.91 0.80 0.00	20.77 0.98 0.00	22.04 1.18 0.00	21.86 1.28 0.00	20.54 1.15 0.00	17.61 0.78 -0.61	22.35 0.64 -4.06	18.22 0.65 -0.06	15.65 0.53 -0.14	18.52 0.79 0.00	19.47 0.81 0.00	21.82 1.01 -0.16	20.40 0.92 0.00	23.79 1.19 -0.55	26.57 1.25 -1.09	24.68 1.19 0.00	29.79 1.36 0.41	28.28 1.28 0.00	23.17 1.51 0.00	25.11 1.40 0.00
NORTHPORT___3 23553	26.60 1.51 -0.48	25.11 1.25 -0.01	18.67 0.89 0.00	17.91 0.78 0.00	18.89 0.79 0.00	20.75 0.96 0.00	22.00 1.14 0.00	21.82 1.24 0.00	20.50 1.12 0.00	17.61 0.78 -0.61	22.37 0.66 -4.06	18.23 0.67 -0.06	15.67 0.55 -0.14	18.54 0.81 0.00	19.48 0.81 0.00	21.80 1.01 -0.15	20.38 0.90 0.00	23.74 1.16 -0.52	26.50 1.23 -1.03	24.68 1.18 0.00	29.71 1.36 0.48	28.26 1.27 0.00	22.59 1.47 0.54	25.07 1.35 0.00
NORTHPORT___4 23650	26.60 1.51 -0.48	25.11 1.25 -0.01	18.67 0.89 0.00	17.91 0.78 0.00	18.89 0.79 0.00	20.75 0.96 0.00	22.00 1.14 0.00	21.82 1.24 0.00	20.50 1.12 0.00	17.61 0.78 -0.61	22.37 0.66 -4.06	18.23 0.67 -0.06	15.67 0.55 -0.14	18.54 0.81 0.00	19.48 0.81 0.00	21.80 1.01 -0.15	20.38 0.90 0.00	23.74 1.16 -0.52	26.50 1.23 -1.03	24.68 1.18 0.00	29.71 1.36 0.48	28.26 1.27 0.00	22.59 1.47 0.54	25.07 1.35 0.00
NORTHPORT___IC 23718	26.64 1.52 -0.51	25.13 1.27 -0.01	18.70 0.92 0.00	17.93 0.80 0.00	18.91 0.80 0.00	20.77 0.98 0.00	22.04 1.18 0.00	21.86 1.28 0.00	20.54 1.16 0.00	17.61 0.78 -0.61	22.35 0.65 -4.06	18.22 0.66 -0.06	15.65 0.53 -0.14	18.52 0.79 0.00	19.47 0.81 0.00	21.81 1.01 -0.16	20.40 0.92 0.00	23.80 1.19 -0.55	26.57 1.24 -1.09	24.68 1.18 0.00	29.78 1.36 0.41	28.27 1.28 0.00	23.17 1.51 0.00	25.11 1.40 0.00
NORTH___COUNTRY_ESR 323785	25.00 0.39 0.00	24.31 0.46 0.00	18.16 0.39 0.00	17.52 0.40 0.00	18.53 0.43 0.00	20.29 0.50 0.00	21.38 0.51 0.00	21.07 0.49 0.00	19.77 0.38 0.00	16.50 0.27 0.00	18.11 0.47 0.00	17.98 0.48 0.00	15.35 0.36 0.00	18.10 0.38 0.00	19.05 0.39 0.00	21.14 0.49 0.00	19.99 0.52 0.00	22.69 0.63 0.00	24.97 0.73 0.00	24.11 0.62 0.00	29.54 0.71 0.00	27.70 0.70 0.00	22.00 0.34 0.00	24.13 0.42 0.00
NPX_GEN_1385_PROXY 323591	26.57 1.46 -0.51	25.17 1.30 -0.01	18.73 0.95 0.00	17.95 0.83 0.00	18.92 0.82 0.00	20.79 1.00 0.00	22.17 1.31 0.00	21.92 1.34 0.00	20.65 1.26 0.00	17.51 0.69 -0.61	22.20 0.49 -4.06	18.03 0.47 -0.06	15.54 0.42 -0.14	18.42 0.69 0.00	19.42 0.76 0.00	21.82 1.01 -0.16	20.40 0.92 0.00	23.75 1.14 -0.55	26.60 1.28 -1.09	24.72 1.22 0.00	29.83 1.41 0.41	28.28 1.29 0.00	23.27 1.61 0.00	25.15 1.40 -0.04
NPX_GEN_CSC 323557	26.94 1.71 -0.63	25.16 1.29 -0.01	18.87 1.09 0.00	18.09 0.96 0.00	19.07 0.96 0.00	20.95 1.17 0.00	22.19 1.33 0.00	22.10 1.51 -0.01	20.69 1.31 0.00	17.72 0.89 -0.61	22.41 0.71 -4.06	18.26 0.69 -0.06	15.58 0.46 -0.14	18.45 0.73 0.00	19.41 0.75 0.00	21.85 1.01 -0.19	20.43 0.95 0.00	23.99 1.27 -0.67	26.97 1.43 -1.30	24.93 1.44 0.00	30.20 1.71 0.34	28.54 1.54 0.00	31.92 1.73 -8.53	25.38 1.63 -0.04
NSINS_S_GLNS_FALLS 23858	25.99 1.39 0.00	25.12 1.27 0.00	18.76 0.98 0.00	18.12 0.99 0.00	19.12 1.02 0.00	21.00 1.22 0.00	22.20 1.33 0.00	21.88 1.30 0.00	20.47 1.09 0.00	17.05 0.83 0.00	18.35 0.71 0.00	18.26 0.76 0.00	15.67 0.68 0.00	18.60 0.87 0.00	19.64 0.98 0.00	21.81 1.16 0.00	20.51 1.03 0.00	23.41 1.34 0.00	25.68 1.44 0.00	24.81 1.32 0.00	30.65 1.82 0.00	28.69 1.69 0.00	23.05 1.38 0.00	25.08 1.37 0.00
NUCOR_STEEL___DRP 24197	24.63 0.02 0.00	23.82 -0.03 0.00	17.72 -0.06 0.00	17.04 -0.09 0.00	18.04 -0.07 0.00	19.73 -0.05 0.00	20.80 -0.06 0.00	20.52 -0.07 0.00	19.30 -0.08 0.00	16.21 -0.01 0.00	17.54 -0.10 0.00	17.37 -0.13 0.00	14.93 -0.05 0.00	17.59 -0.13 0.00	18.60 -0.07 0.00	20.63 -0.02 0.00	19.46 -0.02 0.00	22.04 -0.04 -0.02	24.34 -0.08 -0.17	23.53 0.01 -0.02	29.85 0.04 -0.98	27.69 0.01 -0.68	21.76 0.09 0.00	23.70 -0.01 0.00
NUMBER_THREE_WT_PWR 323818	25.17 0.57 0.00	24.36 0.50 0.00	18.14 0.37 0.00	17.46 0.33 0.00	18.45 0.35 0.00	20.20 0.41 0.00	21.27 0.41 0.00	21.00 0.42 0.00	19.77 0.39 0.00	16.48 0.26 0.00	17.78 0.14 0.00	17.68 0.18 0.00	14.99 0.01 0.00	17.53 -0.20 0.00	18.45 -0.21 0.00	20.25 -0.39 0.00	19.16 -0.32 0.00	22.16 0.09 -0.01	24.67 0.35 -0.08	23.84 0.34 -0.01	29.67 0.41 -0.43	27.67 0.37 -0.30	21.97 0.31 0.00	24.10 0.39 0.00
NYISO_LBMP_REFERENCE 24008	24.61 0.00 0.00	23.85 0.00 0.00	17.78 0.00 0.00	17.13 0.00 0.00	18.10 0.00 0.00	19.78 0.00 0.00	20.86 0.00 0.00	20.58 0.00 0.00	19.38 0.00 0.00	16.22 0.00 0.00	17.64 0.00 0.00	17.50 0.00 0.00	14.98 0.00 0.00	17.73 0.00 0.00	18.66 0.00 0.00	20.65 0.00 0.00	19.48 0.00 0.00	22.06 0.00 0.00	24.24 0.00 0.00	23.50 0.00 0.00	28.83 0.00 0.00	27.00 0.00 0.00	21.67 0.00 0.00	23.71 0.00 0.00
NYPA_BRENTWD____GT 24164	27.22 1.88 -0.73	25.42 1.56 -0.02	18.92 1.14 0.00	18.14 1.01 0.00	19.12 1.02 0.00	21.01 1.23 0.00	22.29 1.43 0.00	22.11 1.53 0.00	20.75 1.37 0.00	17.78 0.96 -0.61	22.52 0.81 -4.06	18.38 0.82 -0.06	15.78 0.66 -0.14	18.67 0.95 0.00	19.64 0.98 0.00	22.09 1.21 -0.23	20.62 1.14 0.00	24.31 1.47 -0.78	27.36 1.61 -1.51	25.07 1.58 0.00	30.46 1.89 0.26	28.73 1.74 0.00	25.01 1.81 -1.53	25.42 1.71 0.00
NYPA_GOWANUS____GT5 24156	26.95 1.73 -0.62	25.39 1.49 -0.05	18.75 0.97 0.00	17.99 0.86 0.00	18.97 0.86 0.00	20.83 1.04 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.98 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.81 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.81 1.98 0.00	28.76 1.76 0.00	23.12 1.45 0.00	25.09 1.38 0.00

NYPA_GOWANUS____GT6 24157	26.95	25.39	18.75	17.99	18.97	20.83	22.07	21.91	20.98	26.34	27.60	20.38	19.95	18.83	19.81	21.83	20.61	23.38	25.71	25.11	30.81	28.76	23.12	25.09
	1.73	1.49	0.97	0.86	0.86	1.04	1.21	1.33	1.32	1.00	0.94	0.97	0.87	1.10	1.14	1.18	1.13	1.31	1.46	1.61	1.98	1.76	1.45	1.38
	-0.62	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.11	-9.02	-1.91	-4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT1 24160	26.86	25.37	18.74	17.98	18.92	20.77	22.01	21.82	20.96	26.32	27.56	20.33	19.91	18.79	19.74	21.75	20.53	23.28	25.59	25.01	30.63	28.62	23.01	24.99
	1.63	1.47	0.96	0.85	0.81	0.99	1.14	1.24	1.31	0.98	0.90	0.92	0.84	1.06	1.08	1.10	1.06	1.22	1.35	1.52	1.80	1.62	1.35	1.28
	-0.63	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.11	-9.02	-1.91	-4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2 24161	26.86	25.37	18.74	17.98	18.92	20.77	22.01	21.82	20.96	26.32	27.56	20.33	19.91	18.79	19.74	21.75	20.53	23.28	25.59	25.01	30.63	28.62	23.01	24.99
	1.63	1.47	0.96	0.85	0.81	0.99	1.14	1.24	1.31	0.98	0.90	0.92	0.84	1.06	1.08	1.10	1.06	1.22	1.35	1.52	1.80	1.62	1.35	1.28
	-0.63	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.11	-9.02	-1.91	-4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_KENT____GT 24152	26.95	25.39	18.75	17.99	18.97	20.83	22.07	21.91	20.98	26.34	27.60	20.38	19.95	18.83	19.81	21.83	20.61	23.38	25.71	25.11	30.81	28.76	23.12	25.09
	1.73	1.49	0.97	0.86	0.86	1.04	1.21	1.33	1.32	1.00	0.94	0.97	0.87	1.10	1.14	1.18	1.13	1.31	1.46	1.61	1.98	1.76	1.45	1.38
	-0.62	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.11	-9.02	-1.91	-4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_POUCH1____GT 24155	26.91	25.32	18.71	17.96	18.93	20.80	22.04	21.87	20.92	26.27	27.53	20.30	19.88	18.75	19.73	21.75	20.54	23.30	25.63	25.06	30.74	28.71	23.07	25.05
	1.69	1.43	0.93	0.83	0.83	1.01	1.17	1.29	1.27	0.93	0.87	0.89	0.81	1.03	1.07	1.10	1.07	1.24	1.39	1.56	1.91	1.71	1.41	1.34
	-0.62	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.11	-9.02	-1.91	-4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON____GT2 24162	26.83	25.34	18.72	17.97	18.93	20.78	22.01	21.85	20.93	26.35	27.60	20.37	19.93	18.81	19.78	21.78	20.56	23.31	25.62	25.02	30.68	28.63	23.01	24.98
	1.61	1.44	0.94	0.84	0.83	0.99	1.14	1.27	1.28	1.01	0.94	0.96	0.86	1.08	1.11	1.13	1.08	1.24	1.38	1.53	1.85	1.64	1.35	1.27
	-0.62	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.11	-9.02	-1.91	-4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_VERNON____GT3 24163	26.83	25.34	18.72	17.97	18.93	20.78	22.01	21.85	20.93	26.35	27.60	20.37	19.93	18.81	19.78	21.78	20.56	23.31	25.62	25.02	30.68	28.63	23.01	24.98
	1.61	1.44	0.94	0.84	0.83	0.99	1.14	1.27	1.28	1.01	0.94	0.96	0.86	1.08	1.11	1.13	1.08	1.24	1.38	1.53	1.85	1.64	1.35	1.27
	-0.62	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.11	-9.02	-1.91	-4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__ASTORIA_CC1 323568	26.80	25.32	18.70	17.95	18.91	20.76	21.99	21.83	20.92	26.33	27.58	20.35	19.92	18.79	19.76	21.76	20.54	23.28	25.59	24.99	30.65	28.60	22.99	24.96
	1.58	1.42	0.92	0.82	0.81	0.97	1.12	1.25	1.26	0.99	0.92	0.95	0.84	1.07	1.10	1.11	1.06	1.22	1.35	1.49	1.82	1.60	1.32	1.25
	-0.62	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.11	-9.02	-1.91	-4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__ASTORIA_CC2 323569	26.80	25.32	18.70	17.95	18.91	20.76	21.99	21.83	20.92	26.33	27.58	20.35	19.92	18.79	19.76	21.76	20.54	23.28	25.59	24.99	30.65	28.60	22.99	24.96
	1.58	1.42	0.92	0.82	0.81	0.97	1.12	1.25	1.26	0.99	0.92	0.95	0.84	1.07	1.10	1.11	1.06	1.22	1.35	1.49	1.82	1.60	1.32	1.25
	-0.62	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.11	-9.02	-1.91	-4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__HOLTSVILL 23794	26.91	25.26	18.84	18.06	19.05	20.92	22.19	22.04	20.67	17.72	22.44	18.30	15.68	18.56	19.52	21.92	20.50	24.00	26.90	25.01	30.31	28.66	31.80	25.38
	1.73	1.40	1.06	0.93	0.95	1.14	1.33	1.45	1.28	0.89	0.74	0.73	0.57	0.84	0.86	1.10	1.03	1.33	1.46	1.51	1.82	1.67	1.76	1.67
	-0.57	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.61	-4.06	-0.06	-0.14	0.00	0.00	-0.18	0.00	-0.61	-1.21	0.00	0.35	0.00	-8.37	0.00
NYPA____HELLGATE_GT1 24158	26.86	25.37	18.74	17.98	18.92	20.77	22.01	21.82	20.98	26.33	27.56	20.33	19.91	18.79	19.74	21.75	20.53	23.28	25.59	25.01	30.63	28.62	23.01	24.99
	1.63	1.47	0.96	0.85	0.81	0.99	1.14	1.24	1.33	0.99	0.90	0.92	0.84	1.06	1.08	1.10	1.06	1.22	1.35	1.52	1.80	1.62	1.35	1.28
	-0.62	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.11	-9.02	-1.91	-4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT2 24159	26.86	25.37	18.74	17.98	18.92	20.77	22.01	21.82	20.98	26.33	27.56	20.33	19.91	18.79	19.74	21.75	20.53	23.28	25.59	25.01	30.63	28.62	23.01	24.99
	1.63	1.47	0.96	0.85	0.81	0.99	1.14	1.24	1.33	0.99	0.90	0.92	0.84	1.06	1.08	1.10	1.06	1.22	1.35	1.52	1.80	1.62	1.35	1.28
	-0.62	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-9.11	-9.02	-1.91	-4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYS_BARGE__HYD 23848	23.94	23.04	17.13	16.41	17.39	18.94	19.87	19.35	18.28	15.71	16.95	16.79	14.38	16.86	17.75	19.70	18.55	21.06	23.12	22.60	27.64	25.93	21.03	22.83
	-0.67	-0.81	-0.64	-0.72	-0.71	-0.85	-0.99	-1.23	-1.11	-0.51	-0.69	-0.70	-0.60	-0.86	-0.91	-0.94	-0.92	-1.01	-1.13	-0.90	-1.19	-1.07	-0.63	-0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAK ORCHARD__HYD 24046	24.21	23.36	17.38	16.68	17.66	19.28	20.26	19.85	18.71	15.91	17.22	17.08	14.63	17.24	18.15	20.14	19.00	21.54	23.65	23.06	28.28	26.47	21.34	23.20
	-0.40	-0.49	-0.40	-0.45	-0.44	-0.51	-0.60	-0.74	-0.67	-0.31	-0.42	-0.42	-0.35	-0.49	-0.51	-0.50	-0.48	-0.53	-0.59	-0.44	-0.55	-0.52	-0.32	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD 356122	24.87	24.03	17.84	17.17	18.16	19.88	20.98	20.73	19.53	16.43	17.75	17.58	15.07	17.82	18.77	20.76	19.59	22.25	24.46	23.76	29.56	27.55	21.88	23.76
	0.26	0.18	0.06	0.04	0.06	0.10	0.11	0.15	0.15	0.21	0.11	0.08	0.09	0.10	0.11	0.11	0.12	0.18	0.14	0.26	0.30	0.26	0.22	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.08	-0.01	-0.42	-0.29	0.00	0.00

OCC_CHEM___DRP 24175	23.54 -1.06 0.00	22.69 -1.16 0.00	16.87 -0.90 0.00	16.16 -0.97 0.00	17.12 -0.98 0.00	18.65 -1.14 0.00	19.56 -1.30 0.00	19.04 -1.54 0.00	18.00 -1.38 0.00	15.49 -0.73 0.00	16.74 -0.90 0.00	16.60 -0.90 0.00	14.21 -0.77 0.00	16.65 -1.08 0.00	17.50 -1.16 0.00	19.41 -1.24 0.00	18.24 -1.23 0.00	20.69 -1.37 0.00	22.71 -1.54 0.00	22.20 -1.30 0.00	27.09 -1.75 0.00	25.33 -1.67 0.00	20.58 -1.08 0.00	22.45 -1.26 0.00
OH_GEN_PROXY 24063	23.74 -0.87 0.00	22.89 -0.97 0.00	17.02 -0.76 0.00	16.29 -0.83 0.00	17.27 -0.83 0.00	18.82 -0.96 0.00	19.74 -1.12 0.00	19.26 -1.32 0.00	18.22 -1.16 0.00	15.65 -0.57 0.00	16.91 -0.73 0.00	16.77 -0.73 0.00	14.36 -0.62 0.00	16.85 -0.88 0.00	17.72 -0.94 0.00	19.64 -1.00 0.00	18.47 -1.01 0.00	20.95 -1.12 0.00	22.96 -1.28 0.00	22.44 -1.05 0.00	27.46 -1.37 0.00	25.75 -1.25 0.00	20.87 -0.79 0.00	22.73 -1.02 -0.04
OLIN_CORP_DRP 24177	23.58 -1.03 0.00	22.71 -1.15 0.00	16.89 -0.89 0.00	16.17 -0.96 0.00	17.13 -0.97 0.00	18.66 -1.13 0.00	19.57 -1.29 0.00	19.05 -1.53 0.00	18.01 -1.37 0.00	15.49 -0.73 0.00	16.72 -0.92 0.00	16.57 -0.93 0.00	14.19 -0.79 0.00	16.63 -1.10 0.00	17.49 -1.17 0.00	19.40 -1.25 0.00	18.25 -1.23 0.00	20.70 -1.36 0.00	22.72 -1.52 0.00	22.22 -1.27 0.00	27.18 -1.65 0.00	25.51 -1.49 0.00	20.72 -0.95 0.00	22.49 -1.22 0.00
OLIN_CORP_DSASP 323712	23.54 -1.06 0.00	22.69 -1.16 0.00	16.87 -0.90 0.00	16.15 -0.97 0.00	17.12 -0.98 0.00	18.65 -1.14 0.00	19.56 -1.30 0.00	19.04 -1.54 0.00	18.00 -1.38 0.00	15.50 -0.72 0.00	16.75 -0.90 0.00	16.60 -0.90 0.00	14.21 -0.77 0.00	16.65 -1.08 0.00	17.50 -1.16 0.00	19.40 -1.24 0.00	18.25 -1.23 0.00	20.69 -1.37 0.00	22.71 -1.53 0.00	22.20 -1.30 0.00	27.07 -1.76 0.00	25.33 -1.67 0.00	20.58 -1.08 0.00	22.46 -1.25 0.00
ONEIDA_HERK_LFGE 323681	25.18 0.58 0.00	24.36 0.50 0.00	18.14 0.37 0.00	17.47 0.35 0.00	18.47 0.37 0.00	20.20 0.42 0.00	21.28 0.42 0.00	21.02 0.44 0.00	19.81 0.42 0.00	16.54 0.32 0.00	17.88 0.24 0.00	17.77 0.27 0.00	15.14 0.15 0.00	17.80 0.08 0.00	18.74 0.08 0.00	20.71 0.06 0.00	19.57 0.10 0.00	22.40 0.34 0.00	24.73 0.45 -0.04	23.98 0.48 0.00	29.67 0.61 -0.24	27.71 0.55 -0.17	22.09 0.43 0.00	24.15 0.44 0.00
ONEIDA___115KV_TB4 55905	25.24 0.64 0.00	24.40 0.55 0.00	18.17 0.39 0.00	17.49 0.36 0.00	18.49 0.38 0.00	20.22 0.43 0.00	21.31 0.45 0.00	21.05 0.47 0.00	19.84 0.46 0.00	16.59 0.37 0.00	17.94 0.30 0.00	17.82 0.32 0.00	15.19 0.21 0.00	17.93 0.20 0.00	18.87 0.21 0.00	20.93 0.28 0.00	19.79 0.31 0.00	22.55 0.48 -0.01	24.81 0.51 -0.06	24.09 0.59 -0.01	29.94 0.78 -0.32	27.93 0.71 -0.22	22.21 0.55 0.00	24.22 0.51 0.00
ONONDAGA_REF_OCCRA 23987	24.61 0.01 0.00	23.80 -0.05 0.00	17.72 -0.06 0.00	17.05 -0.08 0.00	18.03 -0.07 0.00	19.72 -0.07 0.00	20.78 -0.08 0.00	20.51 -0.07 0.00	19.32 -0.06 0.00	16.21 -0.01 0.00	17.56 -0.09 0.00	17.41 -0.09 0.00	14.89 -0.10 0.00	17.59 -0.13 0.00	18.53 -0.13 0.00	20.52 -0.13 0.00	19.36 -0.12 0.00	21.99 -0.09 -0.01	24.27 -0.10 -0.13	23.49 -0.02 -0.01	29.55 0.02 -0.71	27.48 -0.01 -0.49	21.67 0.00 0.00	23.61 -0.10 0.00
ONONDAGA___COGEN 23986	24.53 -0.08 0.00	23.72 -0.13 0.00	17.66 -0.12 0.00	16.99 -0.13 0.00	17.98 -0.12 0.00	19.66 -0.13 0.00	20.72 -0.14 0.00	20.45 -0.13 0.00	19.25 -0.13 0.00	16.16 -0.06 0.00	17.51 -0.13 0.00	17.36 -0.14 0.00	14.86 -0.12 0.00	17.56 -0.17 0.00	18.50 -0.16 0.00	20.49 -0.16 0.00	19.33 -0.15 0.00	21.94 -0.14 -0.02	24.26 -0.18 -0.19	23.43 -0.09 -0.02	29.82 -0.10 -1.09	27.64 -0.12 -0.76	21.60 -0.06 0.00	23.53 -0.18 0.00
ONTARIO___LFGE 23819	24.69 0.09 0.00	23.83 -0.03 0.00	17.70 -0.08 0.00	17.02 -0.11 0.00	18.02 -0.08 0.00	19.72 -0.07 0.00	20.78 -0.09 0.00	20.47 -0.11 0.00	19.23 -0.15 0.00	16.22 -0.01 0.00	17.48 -0.16 0.00	17.28 -0.21 0.00	14.80 -0.18 0.00	17.47 -0.26 0.00	18.42 -0.24 0.00	20.42 -0.23 0.00	19.26 -0.22 0.00	21.99 -0.08 -0.01	24.22 -0.09 -0.07	23.60 0.09 -0.01	29.33 0.13 -0.37	27.33 0.07 -0.26	21.75 0.09 0.00	23.59 -0.12 0.00
ORANGEVILLE_WT_PWR 323706	24.46 -0.15 0.00	23.57 -0.29 0.00	17.52 -0.25 0.00	16.80 -0.33 0.00	17.81 -0.29 0.00	19.43 -0.35 0.00	20.41 -0.45 0.00	19.98 -0.60 0.00	18.82 -0.56 0.00	16.09 -0.13 0.00	17.33 -0.31 0.00	17.11 -0.39 0.00	14.67 -0.31 0.00	17.22 -0.50 0.00	18.11 -0.55 0.00	20.06 -0.58 0.00	18.91 -0.57 0.00	21.53 -0.53 0.00	23.61 -0.63 0.00	23.10 -0.40 0.00	28.33 -0.51 0.00	26.54 -0.45 0.00	21.43 -0.23 0.00	23.24 -0.47 0.00
ORANGEVILLE___ESR 323794	24.46 -0.15 0.00	23.57 -0.29 0.00	17.52 -0.25 0.00	16.80 -0.33 0.00	17.81 -0.29 0.00	19.43 -0.35 0.00	20.41 -0.45 0.00	19.98 -0.60 0.00	18.82 -0.56 0.00	16.09 -0.13 0.00	17.33 -0.31 0.00	17.11 -0.39 0.00	14.67 -0.31 0.00	17.22 -0.50 0.00	18.11 -0.55 0.00	20.06 -0.58 0.00	18.91 -0.57 0.00	21.53 -0.53 0.00	23.61 -0.63 0.00	23.10 -0.40 0.00	28.33 -0.51 0.00	26.54 -0.45 0.00	21.43 -0.23 0.00	23.24 -0.47 0.00
OSWEGATCHIE___HYD 24044	24.63 0.02 0.00	23.87 0.02 0.00	17.81 0.03 0.00	17.14 0.02 0.00	18.12 0.02 0.00	19.81 0.03 0.00	20.89 0.03 0.00	20.60 0.02 0.00	19.39 0.00 0.00	16.16 -0.06 0.00	17.58 -0.06 0.00	17.46 -0.04 0.00	14.86 -0.13 0.00	17.43 -0.29 0.00	18.32 -0.34 0.00	20.20 -0.45 0.00	19.09 -0.39 0.00	21.92 -0.15 -0.01	24.32 0.02 -0.06	23.44 -0.06 -0.01	29.15 -0.05 -0.36	27.30 0.04 -0.25	21.66 -0.01 0.00	23.76 0.05 0.00
OSWEGO___5 23606	24.13 -0.48 0.00	23.35 -0.50 0.00	17.39 -0.39 0.00	16.74 -0.38 0.00	17.70 -0.40 0.00	19.36 -0.43 0.00	20.39 -0.47 0.00	20.11 -0.47 0.00	18.94 -0.44 0.00	15.90 -0.32 0.00	17.24 -0.40 0.00	17.09 -0.40 0.00	14.64 -0.35 0.00	17.30 -0.42 0.00	18.22 -0.45 0.00	20.16 -0.49 0.00	19.01 -0.46 0.00	21.63 -0.52 -0.09	24.47 -0.58 -0.81	23.08 -0.51 -0.10	32.77 -0.62 -4.55	29.59 -0.59 -3.18	21.22 -0.45 0.00	23.15 -0.56 0.00
OSWEGO___6 23613	24.13 -0.48 0.00	23.35 -0.50 0.00	17.39 -0.39 0.00	16.74 -0.38 0.00	17.70 -0.40 0.00	19.36 -0.43 0.00	20.39 -0.47 0.00	20.11 -0.47 0.00	18.94 -0.44 0.00	15.90 -0.32 0.00	17.24 -0.40 0.00	17.09 -0.40 0.00	14.64 -0.35 0.00	17.30 -0.42 0.00	18.22 -0.45 0.00	20.16 -0.49 0.00	19.01 -0.46 0.00	21.63 -0.52 -0.09	24.47 -0.58 -0.81	23.08 -0.51 -0.10	32.77 -0.62 -4.55	29.59 -0.59 -3.18	21.22 -0.45 0.00	23.15 -0.56 0.00
OUTOKUMPU-AB___DRP 24206	24.16 -0.45 0.00	23.26 -0.60 0.00	17.29 -0.49 0.00	16.55 -0.57 0.00	17.55 -0.55 0.00	19.12 -0.66 0.00	20.06 -0.80 0.00	19.55 -1.03 0.00	18.48 -0.91 0.00	15.87 -0.35 0.00	17.13 -0.51 0.00	16.97 -0.52 0.00	14.55 -0.44 0.00	17.06 -0.67 0.00	17.95 -0.71 0.00	19.90 -0.74 0.00	18.74 -0.73 0.00	21.27 -0.79 0.00	23.34 -0.91 0.00	22.82 -0.68 0.00	27.90 -0.93 0.00	26.13 -0.87 0.00	21.18 -0.49 0.00	23.01 -0.70 0.00

OXBOW___BTM 323836	23.86 -0.74 0.00	22.98 -0.87 0.00	17.09 -0.69 0.00	16.36 -0.77 0.00	17.34 -0.77 0.00	18.89 -0.90 0.00	19.82 -1.05 0.00	19.30 -1.28 0.00	18.25 -1.13 0.00	15.69 -0.53 0.00	16.95 -0.69 0.00	16.80 -0.70 0.00	14.39 -0.60 0.00	16.86 -0.86 0.00	17.74 -0.92 0.00	19.66 -0.98 0.00	18.50 -0.97 0.00	21.00 -1.07 0.00	23.04 -1.20 0.00	22.52 -0.97 0.00	27.50 -1.34 0.00	25.75 -1.25 0.00	20.90 -0.76 0.00	22.75 -0.96 0.00
OXBOW____ 24026	23.86 -0.75 0.00	22.98 -0.87 0.00	17.09 -0.69 0.00	16.36 -0.77 0.00	17.34 -0.77 0.00	18.89 -0.90 0.00	19.82 -1.05 0.00	19.30 -1.28 0.00	18.24 -1.14 0.00	15.69 -0.53 0.00	16.94 -0.70 0.00	16.79 -0.71 0.00	14.38 -0.60 0.00	16.86 -0.86 0.00	17.74 -0.92 0.00	19.66 -0.99 0.00	18.50 -0.97 0.00	21.00 -1.07 0.00	23.04 -1.21 0.00	22.52 -0.97 0.00	27.51 -1.33 0.00	25.75 -1.25 0.00	20.90 -0.77 0.00	22.74 -0.97 0.00
OXY_CHEM_DSASP 323612	23.54 -1.06 0.00	22.69 -1.16 0.00	16.87 -0.90 0.00	16.16 -0.97 0.00	17.12 -0.98 0.00	18.65 -1.14 0.00	19.56 -1.30 0.00	19.04 -1.54 0.00	18.00 -1.38 0.00	15.49 -0.73 0.00	16.74 -0.90 0.00	16.60 -0.90 0.00	14.21 -0.77 0.00	16.65 -1.08 0.00	17.50 -1.16 0.00	19.41 -1.24 0.00	18.24 -1.23 0.00	20.69 -1.37 0.00	22.71 -1.54 0.00	22.20 -1.30 0.00	27.09 -1.75 0.00	25.33 -1.67 0.00	20.58 -1.08 0.00	22.45 -1.26 0.00
OZONE_PARK_ESR 323760	27.02 1.79 -0.62	25.50 1.61 -0.04	18.83 1.06 0.00	18.08 0.96 0.00	19.05 0.95 0.00	20.91 1.12 0.00	22.15 1.29 0.00	22.00 1.42 0.00	21.03 1.40 -0.25	26.25 1.15 -8.87	27.65 1.08 -8.93	20.48 1.09 -1.89	20.00 0.96 -4.05	18.91 1.19 0.00	19.91 1.24 0.00	21.93 1.28 0.00	20.70 1.22 0.00	23.48 1.42 0.00	25.82 1.58 0.00	25.21 1.71 0.00	30.93 2.09 0.00	28.87 1.88 0.00	23.20 1.54 0.00	25.18 1.47 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.54 -1.06 0.00	22.69 -1.16 0.00	16.87 -0.90 0.00	16.16 -0.97 0.00	17.12 -0.98 0.00	18.65 -1.14 0.00	19.56 -1.30 0.00	19.04 -1.54 0.00	18.00 -1.38 0.00	15.49 -0.73 0.00	16.74 -0.90 0.00	16.60 -0.90 0.00	14.21 -0.77 0.00	16.65 -1.08 0.00	17.50 -1.16 0.00	19.41 -1.24 0.00	18.24 -1.23 0.00	20.69 -1.37 0.00	22.71 -1.54 0.00	22.20 -1.30 0.00	27.09 -1.75 0.00	25.33 -1.67 0.00	20.58 -1.08 0.00	22.45 -1.26 0.00
PACKARD__115KV_DUPONT_184 80571	23.54 -1.06 0.00	22.69 -1.16 0.00	16.87 -0.90 0.00	16.16 -0.97 0.00	17.12 -0.98 0.00	18.65 -1.14 0.00	19.56 -1.30 0.00	19.04 -1.54 0.00	18.00 -1.38 0.00	15.49 -0.73 0.00	16.74 -0.90 0.00	16.60 -0.90 0.00	14.21 -0.77 0.00	16.65 -1.08 0.00	17.50 -1.16 0.00	19.41 -1.24 0.00	18.24 -1.23 0.00	20.69 -1.37 0.00	22.71 -1.54 0.00	22.20 -1.30 0.00	27.09 -1.75 0.00	25.33 -1.67 0.00	20.58 -1.08 0.00	22.45 -1.26 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.79 1.56 -0.62	25.37 1.47 -0.05	18.74 0.96 0.00	17.98 0.85 0.00	18.93 0.82 0.00	20.78 0.99 0.00	22.02 1.15 0.00	21.84 1.26 0.00	20.96 1.31 -0.27	26.33 0.99 -9.11	27.55 0.89 -9.02	20.30 0.90 -1.91	19.88 0.81 -4.09	18.74 1.01 0.00	19.69 1.03 0.00	21.71 1.06 0.00	20.50 1.02 0.00	23.25 1.18 0.00	25.56 1.32 0.00	24.97 1.48 0.00	30.60 1.77 0.00	28.59 1.59 0.00	22.98 1.31 0.00	24.95 1.24 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.79 1.56 -0.62	25.50 1.60 -0.05	18.84 1.06 0.00	18.08 0.95 0.00	19.03 0.93 0.00	20.89 1.11 0.00	22.15 1.29 0.00	21.97 1.38 0.00	21.07 1.41 -0.27	26.39 1.06 -9.11	27.61 0.94 -9.02	20.31 0.91 -1.91	19.88 0.81 -4.09	18.74 1.01 0.00	19.69 1.03 0.00	21.71 1.06 0.00	20.50 1.02 0.00	23.25 1.19 0.00	25.56 1.32 0.00	24.97 1.48 0.00	30.60 1.77 0.00	28.59 1.59 0.00	22.99 1.33 0.00	24.96 1.24 0.00
PATROON__115KV_TB1 80586	25.06 0.46 0.00	24.33 0.47 0.00	18.13 0.35 0.00	17.49 0.36 0.00	18.47 0.37 0.00	20.12 0.33 0.00	21.22 0.36 0.00	20.97 0.39 0.00	19.72 0.34 0.00	16.52 0.30 0.00	17.79 0.14 0.00	17.68 0.18 0.00	15.17 0.19 0.00	17.98 0.25 0.00	18.95 0.28 0.00	20.98 0.33 0.00	19.78 0.31 0.00	22.45 0.38 0.00	24.62 0.38 0.00	23.98 0.48 0.00	29.41 0.58 0.00	27.56 0.56 0.00	22.12 0.45 0.00	24.13 0.42 0.00
PATTRSNVILLE__SOLAR 323815	25.62 1.02 0.00	24.78 0.93 0.00	18.45 0.67 0.00	17.77 0.64 0.00	18.77 0.67 0.00	20.50 0.71 0.00	21.60 0.74 0.00	21.28 0.69 0.00	20.01 0.63 0.00	16.71 0.49 0.00	18.06 0.42 0.00	17.91 0.41 0.00	15.39 0.40 0.00	18.25 0.53 0.00	19.22 0.56 0.00	21.28 0.64 0.00	20.08 0.61 0.00	22.80 0.73 0.00	25.19 0.94 0.00	24.49 0.99 0.00	30.08 1.25 0.00	28.14 1.14 0.00	22.58 0.92 0.00	24.61 0.90 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.83 0.23 0.00	23.96 0.10 0.00	17.79 0.01 0.00	17.04 -0.08 0.00	18.07 -0.04 0.00	19.71 -0.08 0.00	20.65 -0.21 0.00	20.23 -0.35 0.00	19.10 -0.28 0.00	16.37 0.15 0.00	17.66 0.02 0.00	17.50 0.00 0.00	15.01 0.02 0.00	17.63 -0.09 0.00	18.58 -0.08 0.00	20.58 -0.06 0.00	19.37 -0.11 0.00	21.98 -0.09 0.00	24.06 -0.18 0.00	23.53 0.04 0.00	28.83 -0.01 0.00	27.03 0.03 0.00	21.83 0.17 0.00	23.65 -0.06 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.23 1.63 0.00	25.29 1.43 0.00	18.74 0.96 0.00	18.02 0.89 0.00	19.01 0.91 0.00	20.86 1.07 0.00	22.07 1.21 0.00	21.90 1.32 0.00	20.64 1.26 0.00	17.23 1.01 0.00	18.55 0.91 0.00	18.42 0.92 0.00	15.81 0.82 0.00	18.76 1.04 0.00	19.78 1.12 0.00	21.84 1.19 0.00	20.61 1.14 0.00	23.43 1.37 0.00	25.76 1.52 0.00	25.14 1.64 0.00	30.85 2.02 0.00	28.82 1.82 0.00	23.13 1.47 0.00	25.11 1.40 0.00
PEEKSKILL____ 23653	25.92 1.33 0.01	25.00 1.15 0.00	18.52 0.75 0.00	17.80 0.67 0.00	18.78 0.68 0.00	20.61 0.83 0.00	21.82 0.96 0.00	21.64 1.07 0.00	20.42 1.03 0.00	17.06 0.82 -0.02	18.34 0.72 0.02	18.23 0.73 0.00	15.64 0.66 0.00	18.57 0.85 0.00	19.56 0.90 0.00	21.58 0.93 0.00	20.37 0.89 0.00	23.13 1.07 0.00	25.43 1.19 0.00	24.81 1.31 0.00	30.43 1.60 0.00	28.44 1.44 0.00	22.85 1.18 0.00	24.81 1.10 0.00
PGE MADISON__WINDPWR 24146	26.48 1.87 0.00	25.55 1.70 0.00	18.94 1.17 0.00	18.20 1.07 0.00	19.24 1.14 0.00	21.09 1.31 0.00	22.28 1.41 0.00	21.98 1.40 0.00	20.67 1.29 0.00	17.21 0.99 0.00	18.43 0.79 0.00	18.16 0.66 0.00	15.60 0.61 0.00	18.46 0.73 0.00	19.55 0.89 0.00	21.80 1.16 0.00	20.70 1.23 0.00	23.41 1.34 -0.01	25.96 1.63 -0.08	25.24 1.74 -0.01	31.27 1.98 -0.46	29.16 1.84 -0.32	23.11 1.44 0.00	25.03 1.32 0.00
PIERCEFIELD__HYD 23852	24.11 -0.50 0.00	23.44 -0.41 0.00	17.51 -0.27 0.00	16.87 -0.26 0.00	17.83 -0.27 0.00	19.47 -0.31 0.00	20.55 -0.31 0.00	20.24 -0.34 0.00	19.05 -0.33 0.00	15.88 -0.34 0.00	17.44 -0.20 0.00	17.30 -0.20 0.00	14.76 -0.22 0.00	17.40 -0.33 0.00	18.30 -0.37 0.00	20.25 -0.40 0.00	19.12 -0.36 0.00	21.76 -0.30 0.00	24.04 -0.24 -0.03	23.13 -0.37 0.00	28.58 -0.44 -0.19	26.87 -0.26 -0.13	21.34 -0.33 0.00	23.45 -0.27 0.00

PINELAWN_CC_1 323563	27.61 1.75 -1.25	25.32 1.44 -0.03	18.81 1.03 0.00	18.04 0.91 0.00	19.02 0.92 0.00	20.89 1.11 0.00	22.15 1.29 0.00	21.98 1.40 0.00	20.63 1.25 0.00	17.71 0.88 -0.61	22.46 0.76 -4.06	18.32 0.76 -0.06	15.74 0.61 -0.14	18.62 0.89 0.00	19.56 0.90 0.00	22.14 1.11 -0.38	20.50 1.02 0.00	24.73 1.36 -1.31	28.31 1.49 -2.57	24.99 1.50 0.00	30.79 1.83 -0.13	28.66 1.66 0.00	23.79 1.67 -0.46	25.26 1.55 0.00
PJM_GEN_HTP_PROXY 323702	26.81 1.58 -0.63	25.31 1.41 -0.04	18.69 0.92 0.00	17.95 0.82 0.00	18.92 0.82 0.00	20.76 0.98 0.00	21.99 1.13 0.00	21.52 1.25 0.31	20.86 1.24 -0.24	25.83 1.01 -8.60	27.40 0.93 -8.83	20.31 0.95 -1.86	19.82 0.84 -4.00	18.78 1.05 0.00	19.75 1.09 0.00	21.77 1.12 0.00	20.54 1.06 0.00	23.30 1.23 0.00	25.61 1.37 0.00	25.01 1.51 0.00	30.66 1.83 0.00	28.62 1.62 0.00	23.00 1.34 0.00	25.47 1.26 -0.50
PJM_GEN_KEystone 24065	25.18 0.54 -0.04	24.25 0.39 0.00	17.96 0.18 0.00	17.24 0.11 0.00	18.24 0.14 0.00	19.99 0.20 0.00	21.08 0.22 0.00	20.78 0.29 0.09	19.72 0.32 -0.02	17.22 0.38 -0.62	18.53 0.27 -0.62	17.87 0.24 -0.13	15.51 0.24 -0.28	18.01 0.28 0.00	18.98 0.32 0.00	20.97 0.32 0.00	19.77 0.29 0.00	22.43 0.36 0.00	24.60 0.33 -0.03	23.99 0.49 0.00	29.59 0.59 -0.17	27.62 0.51 -0.11	22.13 0.46 0.00	24.49 0.27 -0.50
PJM_GEN_NEPTUNE_PROXY 323594	26.04 1.51 0.07	25.07 1.22 0.00	18.63 0.85 0.00	17.87 0.75 0.00	18.85 0.75 0.00	20.70 0.92 0.00	21.95 1.08 0.00	21.46 1.19 0.31	20.47 1.09 0.00	17.62 0.79 -0.61	22.40 0.70 -4.06	18.27 0.71 -0.06	15.71 0.59 -0.14	18.57 0.85 0.00	19.50 0.84 0.00	21.60 1.01 0.06	20.39 0.91 0.00	23.05 1.18 0.19	25.23 1.29 0.30	24.78 1.29 0.00	29.72 1.61 0.72	28.42 1.43 0.01	23.06 1.40 0.00	25.49 1.28 -0.50
PJM_GEN_VFT_PROXY 323633	26.69 1.46 -0.62	25.21 1.31 -0.04	18.61 0.84 0.00	17.87 0.74 0.00	18.84 0.74 0.00	20.68 0.90 0.00	21.91 1.05 0.00	21.45 1.18 0.31	20.81 1.18 -0.25	26.05 0.96 -8.87	27.43 0.86 -8.93	20.25 0.86 -1.89	19.80 0.77 -4.05	18.69 0.97 0.00	19.67 1.01 0.00	21.67 1.03 0.00	20.46 0.99 0.00	23.20 1.14 0.00	25.51 1.27 0.00	24.91 1.41 0.00	30.55 1.72 0.00	28.51 1.51 0.00	22.92 1.25 0.00	25.37 1.16 -0.50
PLATSBURG_115KV_PMLD1 355749	25.62 1.02 0.00	24.90 1.04 0.00	18.59 0.82 0.00	17.98 0.86 0.00	19.02 0.92 0.00	20.88 1.09 0.00	21.97 1.11 0.00	21.68 1.11 0.00	20.23 0.85 0.00	16.86 0.64 0.00	18.48 0.84 0.00	18.38 0.88 0.00	15.68 0.70 0.00	18.51 0.79 0.00	19.47 0.80 0.00	21.61 0.96 0.00	20.47 0.99 0.00	23.33 1.26 0.00	25.72 1.48 0.00	24.87 1.38 0.00	30.47 1.63 0.00	28.55 1.55 0.00	22.62 0.95 0.00	24.73 1.02 0.00
PLEASANTVLY__LBMP 24000	25.79 1.18 0.00	24.88 1.03 0.00	18.46 0.68 0.00	17.76 0.63 0.00	18.74 0.64 0.00	20.55 0.76 0.00	21.72 0.86 0.00	21.53 0.95 0.00	20.28 0.90 0.00	16.95 0.73 0.00	18.25 0.61 0.00	18.13 0.63 0.00	15.56 0.58 0.00	18.46 0.74 0.00	19.44 0.78 0.00	21.45 0.80 0.00	20.23 0.76 0.00	22.98 0.92 0.00	25.28 1.04 0.00	24.66 1.16 0.00	30.26 1.42 0.00	28.29 1.30 0.00	22.72 1.06 0.00	24.70 0.99 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.45 1.39 -0.45	25.09 1.22 -0.03	18.58 0.80 0.00	17.86 0.73 0.00	18.83 0.73 0.00	20.67 0.88 0.00	21.86 1.00 0.00	21.69 1.11 0.00	20.45 1.07 0.00	17.08 0.87 0.00	19.08 0.77 -0.67	18.29 0.79 0.00	15.69 0.71 0.00	18.61 0.89 0.00	19.61 0.94 0.00	21.62 0.98 0.00	20.41 0.93 0.00	23.17 1.11 0.00	25.47 1.23 0.00	24.86 1.36 0.00	30.49 1.65 0.00	28.50 1.50 0.00	22.90 1.23 0.00	24.86 1.15 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.45 1.39 -0.45	25.09 1.22 -0.03	18.58 0.80 0.00	17.86 0.73 0.00	18.83 0.73 0.00	20.67 0.88 0.00	21.86 1.00 0.00	21.69 1.11 0.00	20.45 1.07 0.00	17.08 0.87 0.00	19.08 0.77 -0.67	18.29 0.79 0.00	15.69 0.71 0.00	18.61 0.89 0.00	19.61 0.94 0.00	21.62 0.98 0.00	20.41 0.93 0.00	23.17 1.11 0.00	25.47 1.23 0.00	24.86 1.36 0.00	30.49 1.65 0.00	28.50 1.50 0.00	22.90 1.23 0.00	24.86 1.15 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.33 1.72 0.00	25.37 1.52 0.00	18.80 1.03 0.00	18.08 0.95 0.00	19.09 0.98 0.00	20.94 1.16 0.00	22.15 1.29 0.00	21.98 1.40 0.00	20.68 1.30 0.00	17.23 1.01 0.00	18.53 0.88 0.00	18.40 0.89 0.00	15.78 0.80 0.00	18.75 1.02 0.00	19.81 1.15 0.00	21.84 1.20 0.00	20.61 1.14 0.00	23.46 1.40 0.00	25.81 1.57 0.00	25.18 1.68 0.00	30.91 2.08 0.00	28.89 1.89 0.00	23.17 1.50 0.00	25.14 1.43 0.00
POLETTI____ 23519	26.84 1.61 -0.62	25.35 1.46 -0.04	18.70 0.93 0.00	17.95 0.83 0.00	18.92 0.81 0.00	20.76 0.97 0.00	21.99 1.12 0.00	21.83 1.24 0.00	20.88 1.24 -0.25	26.11 1.01 -8.87	27.50 0.93 -8.93	20.34 0.95 -1.89	19.88 0.84 -4.05	18.78 1.06 0.00	19.75 1.09 0.00	21.76 1.11 0.00	20.52 1.04 0.00	23.27 1.20 0.00	25.58 1.34 0.00	24.96 1.47 0.00	30.61 1.78 0.00	28.56 1.56 0.00	22.97 1.31 0.00	24.93 1.22 0.00
POMONA__ESR 323819	25.94 1.35 0.01	25.01 1.15 0.00	18.52 0.74 0.00	17.80 0.67 0.00	18.79 0.68 0.00	20.63 0.84 0.00	21.83 0.97 0.00	21.67 1.10 0.00	20.43 1.05 0.00	17.05 0.83 0.00	18.36 0.73 0.02	18.23 0.74 0.00	15.65 0.67 0.00	18.58 0.85 0.00	19.58 0.92 0.00	21.61 0.96 0.00	20.40 0.92 0.00	23.16 1.10 0.00	25.46 1.22 0.00	24.84 1.34 0.00	30.48 1.65 0.00	28.47 1.47 0.00	22.87 1.20 0.00	24.84 1.13 0.00
PORT_JEFF_3 23555	27.16 1.91 -0.64	25.41 1.55 -0.01	18.96 1.18 0.00	18.17 1.04 0.00	19.16 1.06 0.00	21.05 1.27 0.00	22.32 1.46 0.00	22.17 1.58 -0.01	20.78 1.39 0.00	17.81 0.98 -0.61	22.54 0.83 -4.06	18.39 0.82 -0.06	15.76 0.63 -0.14	18.65 0.93 0.00	19.63 0.96 0.00	22.08 1.23 -0.20	20.63 1.15 0.00	24.22 1.48 -0.68	27.18 1.61 -1.33	25.04 1.54 0.00	30.35 1.86 0.34	28.70 1.71 0.00	32.20 1.79 -8.74	25.43 1.72 0.00
PORT_JEFF_4 23616	27.16 1.91 -0.64	25.41 1.55 -0.01	18.96 1.18 0.00	18.17 1.04 0.00	19.16 1.06 0.00	21.05 1.27 0.00	22.32 1.46 0.00	22.17 1.58 -0.01	20.78 1.39 0.00	17.81 0.98 -0.61	22.54 0.83 -4.06	18.39 0.82 -0.06	15.76 0.63 -0.14	18.65 0.93 0.00	19.63 0.96 0.00	22.08 1.23 -0.20	20.63 1.15 0.00	24.22 1.48 -0.68	27.18 1.61 -1.33	25.04 1.54 0.00	30.35 1.86 0.34	28.70 1.71 0.00	32.20 1.79 -8.74	25.43 1.72 0.00
PORT_JEFF_IC 23713	27.19 1.93 -0.66	25.42 1.56 -0.01	18.97 1.19 0.00	18.18 1.05 0.00	19.16 1.06 0.00	21.06 1.28 0.00	22.32 1.46 0.00	22.18 1.59 -0.01	20.80 1.41 0.00	17.82 0.99 -0.61	22.54 0.83 -4.06	18.39 0.82 -0.06	15.75 0.63 -0.14	18.66 0.94 0.00	19.62 0.96 0.00	22.09 1.24 -0.20	20.64 1.16 0.00	24.25 1.49 -0.70	27.19 1.58 -1.37	25.01 1.51 0.00	30.33 1.82 0.33	28.66 1.67 0.00	33.55 1.76 -10.12	25.45 1.74 0.00

PPL PILGRIM_ST_GT1 24216	27.22 1.88 -0.73	25.42 1.56 -0.02	18.92 1.14 0.00	18.14 1.01 0.00	19.12 1.02 0.00	21.01 1.23 0.00	22.29 1.43 0.00	22.11 1.53 0.00	20.75 1.37 0.00	17.78 0.96 -0.61	22.52 0.81 -4.06	18.38 0.82 -0.06	15.78 0.66 -0.14	18.67 0.95 0.00	19.64 0.98 0.00	22.09 1.21 -0.23	20.62 1.14 0.00	24.31 1.47 -0.78	27.36 1.61 -1.51	25.07 1.58 0.00	30.46 1.89 0.26	28.73 1.74 0.00	25.01 1.81 -1.53	25.42 1.71 0.00
PPL PILGRIM_ST_GT2 24217	27.22 1.88 -0.73	25.42 1.56 -0.02	18.92 1.14 0.00	18.14 1.01 0.00	19.12 1.02 0.00	21.01 1.23 0.00	22.29 1.43 0.00	22.11 1.53 0.00	20.75 1.37 0.00	17.78 0.96 -0.61	22.52 0.81 -4.06	18.38 0.82 -0.06	15.78 0.66 -0.14	18.67 0.95 0.00	19.64 0.98 0.00	22.09 1.21 -0.23	20.62 1.14 0.00	24.31 1.47 -0.78	27.36 1.61 -1.51	25.07 1.58 0.00	30.46 1.89 0.26	28.73 1.74 0.00	25.01 1.81 -1.53	25.42 1.71 0.00
PPL_SHRM_GT3 24213	27.00 1.75 -0.64	25.19 1.33 -0.01	18.89 1.12 0.00	18.11 0.98 0.00	19.09 0.99 0.00	20.98 1.20 0.00	22.22 1.36 0.00	22.12 1.53 -0.01	20.71 1.33 0.00	17.73 0.90 -0.61	22.42 0.71 -4.06	18.27 0.70 -0.06	15.59 0.47 -0.14	18.47 0.75 0.00	19.43 0.77 0.00	21.88 1.04 -0.20	20.45 0.97 0.00	24.03 1.29 -0.68	27.03 1.46 -1.33	24.97 1.47 0.00	30.26 1.76 0.33	28.59 1.59 0.00	32.36 1.76 -8.94	25.36 1.65 0.00
PPL_SHRM_GT4 24214	27.00 1.75 -0.64	25.19 1.33 -0.01	18.89 1.12 0.00	18.11 0.98 0.00	19.09 0.99 0.00	20.98 1.20 0.00	22.22 1.36 0.00	22.12 1.53 -0.01	20.71 1.33 0.00	17.73 0.90 -0.61	22.42 0.71 -4.06	18.27 0.70 -0.06	15.59 0.47 -0.14	18.47 0.75 0.00	19.43 0.77 0.00	21.88 1.04 -0.20	20.45 0.97 0.00	24.03 1.29 -0.68	27.03 1.46 -1.33	24.97 1.47 0.00	30.26 1.76 0.33	28.59 1.59 0.00	32.36 1.76 -8.94	25.36 1.65 0.00
PROJECT___ORANGE 1 24174	24.44 -0.17 0.00	23.63 -0.22 0.00	17.59 -0.19 0.00	16.93 -0.20 0.00	17.91 -0.20 0.00	19.58 -0.21 0.00	20.64 -0.22 0.00	20.36 -0.22 0.00	19.18 -0.20 0.00	16.11 -0.11 0.00	17.45 -0.19 0.00	17.31 -0.19 0.00	14.81 -0.18 0.00	17.50 -0.22 0.00	18.43 -0.23 0.00	20.41 -0.24 0.00	19.25 -0.23 0.00	21.84 -0.23 -0.01	24.07 -0.27 -0.11	23.33 -0.19 -0.01	29.21 -0.21 -0.59	27.19 -0.23 -0.41	21.51 -0.16 0.00	23.44 -0.27 0.00
PROJECT___ORANGE 2 24166	24.44 -0.17 0.00	23.63 -0.22 0.00	17.59 -0.19 0.00	16.93 -0.20 0.00	17.91 -0.20 0.00	19.58 -0.21 0.00	20.64 -0.22 0.00	20.36 -0.22 0.00	19.18 -0.20 0.00	16.11 -0.11 0.00	17.45 -0.19 0.00	17.31 -0.19 0.00	14.81 -0.18 0.00	17.50 -0.22 0.00	18.43 -0.23 0.00	20.41 -0.24 0.00	19.25 -0.23 0.00	21.84 -0.23 -0.01	24.07 -0.27 -0.11	23.33 -0.19 -0.01	29.21 -0.21 -0.59	27.19 -0.23 -0.41	21.51 -0.16 0.00	23.44 -0.27 0.00
PUCKETT___SOLAR 323809	25.24 0.64 0.00	24.39 0.53 0.00	18.09 0.31 0.00	17.40 0.27 0.00	18.40 0.30 0.00	20.16 0.37 0.00	21.27 0.41 0.00	21.01 0.43 0.00	19.76 0.38 0.00	16.55 0.33 0.00	17.79 0.15 0.00	17.66 0.15 0.00	15.14 0.16 0.00	17.93 0.21 0.00	18.93 0.27 0.00	20.92 0.28 0.00	19.80 0.33 0.00	22.49 0.42 -0.01	24.78 0.46 -0.08	24.08 0.57 -0.01	29.92 0.67 -0.42	27.88 0.59 -0.29	22.13 0.46 0.00	23.99 0.28 0.00
PYRITES___HYD 24023	24.58 -0.02 0.00	23.90 0.05 0.00	17.86 0.08 0.00	17.20 0.07 0.00	18.18 0.07 0.00	19.85 0.06 0.00	20.96 0.10 0.00	20.61 0.04 0.00	19.40 0.01 0.00	16.10 -0.12 0.00	17.71 0.07 0.00	17.57 0.07 0.00	15.00 0.02 0.00	17.69 -0.04 0.00	18.61 -0.05 0.00	20.60 -0.05 0.00	19.43 -0.05 0.00	22.16 0.09 0.00	24.52 0.25 -0.03	23.62 0.12 0.00	29.20 0.20 -0.17	27.41 0.29 -0.12	21.75 0.08 0.00	23.89 0.17 0.00
QUAKERRD_115KV_BK1 80622	23.70 -0.90 0.00	22.89 -0.96 0.00	17.03 -0.75 0.00	16.35 -0.77 0.00	17.32 -0.78 0.00	18.92 -0.87 0.00	19.89 -0.98 0.00	19.51 -1.07 0.00	18.40 -0.98 0.00	15.59 -0.63 0.00	16.88 -0.76 0.00	16.73 -0.76 0.00	14.33 -0.65 0.00	16.91 -0.82 0.00	17.81 -0.85 0.00	19.76 -0.89 0.00	18.63 -0.85 0.00	21.13 -0.93 0.00	23.21 -1.04 0.00	22.61 -0.89 0.00	27.74 -1.09 0.00	25.95 -1.05 0.00	20.90 -0.77 0.00	22.73 -0.98 0.00
QUENSRY_115KV_TB8 356137	26.02 1.41 0.00	25.15 1.29 0.00	18.78 1.01 0.00	18.15 1.02 0.00	19.15 1.04 0.00	21.04 1.26 0.00	22.24 1.38 0.00	21.92 1.34 0.00	20.50 1.12 0.00	17.07 0.85 0.00	18.38 0.74 0.00	18.29 0.79 0.00	15.70 0.72 0.00	18.64 0.91 0.00	19.67 1.01 0.00	21.84 1.19 0.00	20.54 1.06 0.00	23.46 1.40 0.00	25.73 1.49 0.00	24.85 1.35 0.00	30.71 1.88 0.00	28.76 1.76 0.00	23.10 1.43 0.00	25.13 1.42 0.00
RAMAPO___LBMP 323565	25.85 1.26 0.01	24.93 1.07 0.00	18.46 0.68 0.00	17.74 0.61 0.00	18.73 0.63 0.00	20.56 0.78 0.00	21.77 0.91 0.00	21.60 1.02 0.00	20.37 0.99 0.00	16.99 0.77 0.00	18.29 0.67 0.02	18.17 0.67 0.00	15.59 0.61 0.00	18.51 0.79 0.00	19.51 0.85 0.00	21.53 0.88 0.00	20.33 0.85 0.00	23.08 1.02 0.00	25.37 1.13 0.00	24.75 1.25 0.00	30.37 1.54 0.00	28.37 1.37 0.00	22.79 1.13 0.00	24.75 1.04 0.00
RANKINE____ 23646	24.48 -0.13 0.00	23.60 -0.26 0.00	17.53 -0.25 0.00	16.79 -0.34 0.00	17.79 -0.31 0.00	19.40 -0.39 0.00	20.35 -0.51 0.00	19.90 -0.68 0.00	18.79 -0.60 0.00	16.12 -0.10 0.00	17.38 -0.26 0.00	17.20 -0.30 0.00	14.75 -0.24 0.00	17.30 -0.42 0.00	18.22 -0.44 0.00	20.20 -0.44 0.00	19.02 -0.46 0.00	21.61 -0.45 0.00	23.67 -0.57 0.00	23.16 -0.33 0.00	28.36 -0.47 0.00	26.60 -0.39 0.00	21.51 -0.15 0.00	23.32 -0.39 0.00
RAVENSWOOD_GT2_1 24244	26.78 1.56 -0.62	25.30 1.40 -0.05	18.68 0.91 0.00	17.94 0.82 0.00	18.91 0.80 0.00	20.75 0.96 0.00	21.97 1.11 0.00	21.82 1.23 0.00	20.88 1.23 -0.27	26.33 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.90 0.83 -4.09	18.76 1.04 0.00	19.74 1.08 0.00	21.75 1.10 0.00	20.52 1.04 0.00	23.28 1.22 0.00	25.60 1.35 0.00	24.99 1.49 0.00	30.64 1.80 0.00	28.60 1.60 0.00	22.99 1.33 0.00	24.96 1.24 0.00
RAVENSWOOD_GT2_2 24245	26.78 1.56 -0.62	25.30 1.40 -0.05	18.68 0.91 0.00	17.94 0.82 0.00	18.91 0.80 0.00	20.75 0.96 0.00	21.97 1.11 0.00	21.82 1.23 0.00	20.88 1.23 -0.27	26.33 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.90 0.83 -4.09	18.76 1.04 0.00	19.74 1.08 0.00	21.75 1.10 0.00	20.52 1.04 0.00	23.28 1.22 0.00	25.60 1.35 0.00	24.99 1.49 0.00	30.64 1.80 0.00	28.60 1.60 0.00	22.99 1.33 0.00	24.96 1.24 0.00
RAVENSWOOD_GT2_3 24246	26.80 1.58 -0.62	25.31 1.41 -0.05	18.69 0.91 0.00	17.95 0.82 0.00	18.92 0.81 0.00	20.76 0.97 0.00	21.98 1.12 0.00	21.82 1.24 0.00	20.89 1.24 -0.27	26.34 1.01 -9.11	27.58 0.92 -9.02	20.34 0.94 -1.91	19.91 0.83 -4.09	18.77 1.04 0.00	19.74 1.08 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.29 1.23 0.00	25.60 1.36 0.00	24.99 1.49 0.00	30.65 1.82 0.00	28.61 1.61 0.00	23.00 1.33 0.00	24.96 1.25 0.00



RAVENSWOOD_GT2_4 24247	26.80 1.58 -0.62	25.31 1.41 -0.05	18.69 0.91 0.00	17.95 0.82 0.00	18.92 0.81 0.00	20.76 0.97 0.00	21.98 1.12 0.00	21.82 1.24 0.00	20.89 1.24 -0.27	26.34 1.01 -9.11	27.58 0.92 -9.02	20.34 0.94 -1.91	19.91 0.83 -4.09	18.77 1.04 0.00	19.74 1.08 0.00	21.76 1.11 0.00	20.54 1.06 0.00	23.29 1.23 0.00	25.60 1.36 0.00	24.99 1.49 0.00	30.65 1.82 0.00	28.61 1.61 0.00	23.00 1.33 0.00	24.96 1.25 0.00
RAVENSWOOD_GT3_1 24248	26.78 1.56 -0.62	25.30 1.40 -0.05	18.68 0.91 0.00	17.94 0.82 0.00	18.91 0.80 0.00	20.75 0.97 0.00	21.97 1.11 0.00	21.82 1.23 0.00	20.88 1.23 -0.27	26.33 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.90 0.83 -4.09	18.76 1.04 0.00	19.74 1.08 0.00	21.75 1.10 0.00	20.52 1.04 0.00	23.28 1.22 0.00	25.60 1.35 0.00	24.99 1.49 0.00	30.64 1.80 0.00	28.60 1.60 0.00	22.99 1.33 0.00	24.96 1.24 0.00
RAVENSWOOD_GT3_2 24249	26.78 1.56 -0.62	25.30 1.40 -0.05	18.68 0.91 0.00	17.94 0.82 0.00	18.91 0.80 0.00	20.75 0.97 0.00	21.97 1.11 0.00	21.82 1.23 0.00	20.88 1.23 -0.27	26.33 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.90 0.83 -4.09	18.76 1.04 0.00	19.74 1.08 0.00	21.75 1.10 0.00	20.52 1.04 0.00	23.28 1.22 0.00	25.60 1.35 0.00	24.99 1.49 0.00	30.64 1.80 0.00	28.60 1.60 0.00	22.99 1.33 0.00	24.96 1.24 0.00
RAVENSWOOD_GT3_3 24250	26.82 1.60 -0.62	25.32 1.43 -0.05	18.70 0.93 0.00	17.97 0.84 0.00	18.93 0.83 0.00	20.78 0.99 0.00	22.00 1.14 0.00	21.84 1.26 0.00	20.91 1.26 -0.27	26.36 1.02 -9.11	27.60 0.94 -9.02	20.36 0.96 -1.91	19.92 0.85 -4.09	18.79 1.06 0.00	19.76 1.10 0.00	21.78 1.13 0.00	20.56 1.08 0.00	23.31 1.25 0.00	25.63 1.39 0.00	25.02 1.52 0.00	30.68 1.85 0.00	28.64 1.64 0.00	23.02 1.35 0.00	24.98 1.27 0.00
RAVENSWOOD_GT3_4 24251	26.82 1.60 -0.62	25.32 1.43 -0.05	18.70 0.93 0.00	17.97 0.84 0.00	18.93 0.83 0.00	20.78 0.99 0.00	22.00 1.14 0.00	21.84 1.26 0.00	20.91 1.26 -0.27	26.36 1.02 -9.11	27.60 0.94 -9.02	20.36 0.96 -1.91	19.92 0.85 -4.09	18.79 1.06 0.00	19.76 1.10 0.00	21.78 1.13 0.00	20.56 1.08 0.00	23.31 1.25 0.00	25.63 1.39 0.00	25.02 1.52 0.00	30.68 1.85 0.00	28.64 1.64 0.00	23.02 1.35 0.00	24.98 1.27 0.00
RAVENSWOOD_GT_1 23729	26.83 1.60 -0.62	25.34 1.44 -0.05	18.72 0.94 0.00	17.97 0.84 0.00	18.93 0.83 0.00	20.78 0.99 0.00	22.01 1.14 0.00	21.85 1.27 0.00	20.93 1.28 -0.27	26.35 1.01 -9.11	27.60 0.94 -9.02	20.37 0.96 -1.91	19.93 0.86 -4.09	18.81 1.08 0.00	19.78 1.11 0.00	21.78 1.13 0.00	20.56 1.08 0.00	23.31 1.24 0.00	25.62 1.38 0.00	25.02 1.53 0.00	30.68 1.85 0.00	28.63 1.63 0.00	23.01 1.35 0.00	24.98 1.27 0.00
RAVENSWOOD_GT_10 24258	26.78 1.56 -0.62	25.30 1.40 -0.05	18.68 0.91 0.00	17.94 0.82 0.00	18.91 0.80 0.00	20.75 0.96 0.00	21.97 1.11 0.00	21.81 1.23 0.00	20.88 1.23 -0.27	26.33 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.90 0.82 -4.09	18.76 1.03 0.00	19.74 1.08 0.00	21.75 1.10 0.00	20.52 1.04 0.00	23.28 1.22 0.00	25.60 1.35 0.00	24.99 1.49 0.00	30.63 1.80 0.00	28.60 1.60 0.00	22.99 1.33 0.00	24.96 1.24 0.00
RAVENSWOOD_GT_11 24259	26.78 1.56 -0.62	25.30 1.40 -0.05	18.68 0.91 0.00	17.94 0.82 0.00	18.91 0.80 0.00	20.75 0.96 0.00	21.97 1.11 0.00	21.81 1.23 0.00	20.88 1.23 -0.27	26.33 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.90 0.82 -4.09	18.76 1.03 0.00	19.74 1.08 0.00	21.75 1.10 0.00	20.52 1.04 0.00	23.28 1.22 0.00	25.60 1.35 0.00	24.99 1.49 0.00	30.63 1.80 0.00	28.60 1.60 0.00	22.99 1.33 0.00	24.96 1.24 0.00
RAVENSWOOD_GT_4 24252	26.77 1.55 -0.61	25.29 1.39 -0.05	18.68 0.90 0.00	17.94 0.81 0.00	18.90 0.80 0.00	20.75 0.96 0.00	21.97 1.11 0.00	21.81 1.23 0.00	20.87 1.22 -0.27	26.33 0.99 -9.11	27.56 0.90 -9.02	20.33 0.92 -1.91	19.90 0.82 -4.09	18.75 1.03 0.00	19.73 1.07 0.00	21.74 1.10 0.00	20.52 1.04 0.00	23.27 1.21 0.00	25.59 1.35 0.00	24.97 1.47 0.00	30.62 1.79 0.00	28.59 1.59 0.00	22.98 1.32 0.00	24.95 1.24 0.00
RAVENSWOOD_GT_5 24254	26.77 1.55 -0.61	25.29 1.39 -0.05	18.68 0.90 0.00	17.94 0.81 0.00	18.90 0.80 0.00	20.75 0.96 0.00	21.97 1.11 0.00	21.81 1.23 0.00	20.87 1.22 -0.27	26.33 0.99 -9.11	27.56 0.90 -9.02	20.33 0.92 -1.91	19.90 0.82 -4.09	18.75 1.03 0.00	19.73 1.07 0.00	21.74 1.10 0.00	20.52 1.04 0.00	23.27 1.21 0.00	25.59 1.35 0.00	24.97 1.47 0.00	30.62 1.79 0.00	28.59 1.59 0.00	22.98 1.32 0.00	24.95 1.24 0.00
RAVENSWOOD_GT_6 24253	26.77 1.55 -0.61	25.29 1.39 -0.05	18.68 0.90 0.00	17.94 0.81 0.00	18.90 0.80 0.00	20.75 0.96 0.00	21.97 1.11 0.00	21.81 1.23 0.00	20.87 1.22 -0.27	26.33 0.99 -9.11	27.56 0.90 -9.02	20.33 0.92 -1.91	19.90 0.82 -4.09	18.75 1.03 0.00	19.73 1.07 0.00	21.74 1.10 0.00	20.52 1.04 0.00	23.27 1.21 0.00	25.59 1.35 0.00	24.97 1.47 0.00	30.62 1.79 0.00	28.59 1.59 0.00	22.98 1.32 0.00	24.95 1.24 0.00
RAVENSWOOD_GT_7 24255	26.77 1.55 -0.61	25.29 1.39 -0.05	18.68 0.90 0.00	17.94 0.81 0.00	18.90 0.80 0.00	20.75 0.96 0.00	21.97 1.11 0.00	21.81 1.23 0.00	20.87 1.22 -0.27	26.33 0.99 -9.11	27.56 0.90 -9.02	20.33 0.92 -1.91	19.90 0.82 -4.09	18.75 1.03 0.00	19.73 1.07 0.00	21.74 1.10 0.00	20.52 1.04 0.00	23.27 1.21 0.00	25.59 1.35 0.00	24.97 1.47 0.00	30.62 1.79 0.00	28.59 1.59 0.00	22.98 1.32 0.00	24.95 1.24 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.78 1.56 -0.62	25.30 1.40 -0.05	18.68 0.91 0.00	17.94 0.82 0.00	18.91 0.80 0.00	20.75 0.96 0.00	21.97 1.11 0.00	21.81 1.23 0.00	20.88 1.23 -0.27	26.33 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.90 0.82 -4.09	18.76 1.03 0.00	19.74 1.08 0.00	21.75 1.10 0.00	20.52 1.04 0.00	23.28 1.22 0.00	25.60 1.35 0.00	24.99 1.49 0.00	30.63 1.80 0.00	28.60 1.60 0.00	22.99 1.33 0.00	24.96 1.24 0.00
RAVENSWOOD_GT_9 24257	26.78 1.56 -0.62	25.30 1.40 -0.05	18.68 0.91 0.00	17.94 0.82 0.00	18.91 0.80 0.00	20.75 0.96 0.00	21.97 1.11 0.00	21.81 1.23 0.00	20.88 1.23 -0.27	26.33 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.90 0.82 -4.09	18.76 1.03 0.00	19.74 1.08 0.00	21.75 1.10 0.00	20.52 1.04 0.00	23.28 1.22 0.00	25.60 1.35 0.00	24.99 1.49 0.00	30.63 1.80 0.00	28.60 1.60 0.00	22.99 1.33 0.00	24.96 1.24 0.00
RAVENSWOOD___1 23533	26.83 1.61 -0.62	25.34 1.44 -0.05	18.72 0.94 0.00	17.97 0.84 0.00	18.93 0.83 0.00	20.78 0.99 0.00	22.01 1.14 0.00	21.85 1.27 0.00	20.93 1.28 -0.27	26.35 1.01 -9.11	27.60 0.94 -9.02	20.37 0.96 -1.91	19.93 0.86 -4.09	18.81 1.08 0.00	19.78 1.11 0.00	21.78 1.13 0.00	20.56 1.08 0.00	23.31 1.24 0.00	25.62 1.38 0.00	25.02 1.53 0.00	30.68 1.85 0.00	28.63 1.64 0.00	23.01 1.35 0.00	24.98 1.27 0.00

RAVENSWOOD___2 23534	26.83 1.61 -0.62	25.34 1.44 -0.05	18.72 0.94 0.00	17.97 0.84 0.00	18.93 0.83 0.00	20.78 0.99 0.00	22.01 1.14 0.00	21.85 1.27 0.00	20.93 1.28 -0.27	26.35 1.01 -9.11	27.60 0.94 -9.02	20.37 0.96 -1.91	19.93 0.86 -4.09	18.81 1.08 0.00	19.78 1.11 0.00	21.78 1.13 0.00	20.56 1.08 0.00	23.31 1.24 0.00	25.62 1.38 0.00	25.02 1.53 0.00	30.68 1.85 0.00	28.63 1.64 0.00	23.01 1.35 0.00	24.98 1.27 0.00
RAVENSWOOD___3 23535	26.79 1.56 -0.62	25.30 1.40 -0.05	18.68 0.91 0.00	17.95 0.82 0.00	18.91 0.81 0.00	20.75 0.97 0.00	21.97 1.11 0.00	21.82 1.24 0.00	20.88 1.23 -0.27	26.33 0.99 -9.11	27.57 0.91 -9.02	20.34 0.93 -1.91	19.90 0.83 -4.09	18.76 1.04 0.00	19.74 1.08 0.00	21.75 1.10 0.00	20.52 1.04 0.00	23.28 1.22 0.00	25.60 1.36 0.00	24.99 1.49 0.00	30.64 1.81 0.00	28.60 1.60 0.00	22.99 1.33 0.00	24.96 1.24 0.00
RAVENSWOOD___4 23820	26.83 1.61 -0.62	25.34 1.44 -0.05	18.72 0.94 0.00	17.97 0.84 0.00	18.93 0.83 0.00	20.78 0.99 0.00	22.01 1.14 0.00	21.85 1.27 0.00	20.93 1.28 -0.27	26.35 1.01 -9.11	27.60 0.94 -9.02	20.37 0.96 -1.91	19.93 0.86 -4.09	18.81 1.08 0.00	19.78 1.11 0.00	21.78 1.13 0.00	20.56 1.08 0.00	23.31 1.24 0.00	25.62 1.38 0.00	25.02 1.53 0.00	30.68 1.85 0.00	28.63 1.64 0.00	23.01 1.35 0.00	24.98 1.27 0.00
RCPI_TRUST___DRP 24196	26.83 1.59 -0.63	25.33 1.43 -0.04	18.70 0.93 0.00	17.97 0.84 0.00	18.94 0.83 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.85 1.27 0.00	20.88 1.26 -0.24	25.86 1.03 -8.61	27.43 0.95 -8.84	20.33 0.96 -1.87	19.85 0.86 -4.01	18.80 1.07 0.00	19.78 1.11 0.00	21.79 1.14 0.00	20.56 1.08 0.00	23.32 1.26 0.00	25.63 1.39 0.00	25.03 1.53 0.00	30.69 1.86 0.00	28.64 1.65 0.00	23.02 1.36 0.00	24.99 1.28 0.00
RED___ROCHESTER 323720	24.31 -0.29 0.00	23.46 -0.39 0.00	17.45 -0.33 0.00	16.74 -0.38 0.00	17.73 -0.37 0.00	19.35 -0.43 0.00	20.34 -0.53 0.00	19.92 -0.66 0.00	18.78 -0.60 0.00	15.98 -0.24 0.00	17.29 -0.35 0.00	17.15 -0.35 0.00	14.69 -0.29 0.00	17.31 -0.41 0.00	18.24 -0.42 0.00	20.24 -0.40 0.00	19.09 -0.38 0.00	21.66 -0.41 0.00	23.78 -0.46 0.00	23.19 -0.31 0.00	28.44 -0.39 0.00	26.62 -0.38 0.00	21.45 -0.21 0.00	23.31 -0.40 0.00
REGAN___SOLAR 323812	27.65 3.04 0.00	26.67 2.82 0.00	19.84 2.07 0.00	19.05 1.92 0.00	20.11 2.00 0.00	21.62 1.84 0.00	22.78 1.92 0.00	22.12 1.54 0.00	20.05 0.66 0.00	16.96 0.74 0.00	18.24 0.60 0.00	17.77 0.26 0.00	15.94 0.96 0.00	18.93 1.21 0.00	19.44 0.78 0.00	21.60 0.95 0.00	20.78 1.30 0.00	23.99 1.92 0.00	27.23 2.99 0.00	26.58 3.09 0.00	32.61 3.77 0.00	30.39 3.39 0.00	24.27 2.60 0.00	26.36 2.65 0.00
RENSSELAER___COGEN 23796	24.92 0.32 0.00	24.21 0.36 0.00	18.04 0.27 0.00	17.41 0.28 0.00	18.39 0.28 0.00	20.02 0.24 0.00	21.11 0.25 0.00	20.87 0.29 0.00	19.62 0.24 0.00	16.43 0.21 0.00	17.69 0.05 0.00	17.58 0.09 0.00	15.09 0.11 0.00	17.88 0.15 0.00	18.84 0.18 0.00	20.85 0.20 0.00	19.67 0.19 0.00	22.32 0.25 0.00	24.48 0.24 0.00	23.84 0.34 0.00	29.23 0.40 0.00	27.40 0.40 0.00	21.99 0.32 0.00	24.00 0.29 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.54 1.94 0.00	25.63 1.78 0.00	19.28 1.50 0.00	18.70 1.58 0.00	19.69 1.58 0.00	21.76 1.98 0.00	23.03 2.17 0.00	22.64 2.06 0.00	20.98 1.60 0.00	17.39 1.16 0.00	18.73 1.08 0.00	18.80 1.30 0.00	16.10 1.12 0.00	19.10 1.37 0.00	20.06 1.39 0.00	22.27 1.62 0.00	21.16 1.68 0.00	24.42 2.35 0.00	26.93 2.69 0.00	25.87 2.37 0.00	31.90 3.07 0.00	30.00 3.00 0.00	23.84 2.18 0.00	25.88 2.17 0.00
REVERE_CPPR_DRP 24186	25.47 0.86 0.00	24.62 0.77 0.00	18.33 0.55 0.00	17.64 0.52 0.00	18.65 0.54 0.00	20.40 0.61 0.00	21.50 0.64 0.00	21.25 0.67 0.00	20.03 0.65 0.00	16.73 0.51 0.00	18.07 0.43 0.00	17.96 0.46 0.00	15.31 0.33 0.00	18.04 0.31 0.00	18.98 0.31 0.00	21.06 0.41 0.00	19.92 0.45 0.00	22.75 0.68 -0.01	25.06 0.76 -0.05	24.32 0.82 -0.01	30.19 1.06 -0.30	28.17 0.97 -0.21	22.39 0.73 0.00	24.43 0.72 0.00
REYNOLDS_115KV_TB3 80639	25.13 0.53 0.00	24.37 0.51 0.00	18.15 0.38 0.00	17.52 0.39 0.00	18.51 0.41 0.00	20.18 0.40 0.00	21.28 0.42 0.00	21.02 0.44 0.00	19.76 0.38 0.00	16.54 0.32 0.00	17.82 0.18 0.00	17.72 0.22 0.00	15.19 0.21 0.00	18.01 0.28 0.00	18.97 0.31 0.00	21.00 0.35 0.00	19.79 0.32 0.00	22.46 0.39 0.00	24.66 0.41 0.00	24.01 0.51 0.00	29.47 0.63 0.00	27.63 0.63 0.00	22.19 0.52 0.00	24.19 0.48 0.00
RIVERBAY____ 323610	26.79 1.56 -0.62	25.50 1.60 -0.05	18.84 1.06 0.00	18.08 0.95 0.00	19.03 0.93 0.00	20.89 1.11 0.00	22.15 1.29 0.00	21.97 1.38 0.00	21.07 1.41 -0.27	26.39 1.06 -9.11	27.61 0.94 -9.02	20.31 0.91 -1.91	19.88 0.81 -4.09	18.74 1.01 0.00	19.69 1.03 0.00	21.71 1.06 0.00	20.50 1.02 0.00	23.25 1.19 0.00	25.56 1.32 0.00	24.97 1.48 0.00	30.60 1.77 0.00	28.59 1.59 0.00	22.99 1.33 0.00	24.96 1.24 0.00
RIVERSDE_115KV_TB3 55908	24.96 0.36 0.00	24.24 0.38 0.00	18.07 0.29 0.00	17.43 0.30 0.00	18.41 0.31 0.00	20.05 0.26 0.00	21.15 0.28 0.00	20.90 0.32 0.00	19.64 0.26 0.00	16.46 0.24 0.00	17.72 0.08 0.00	17.61 0.11 0.00	15.11 0.13 0.00	17.91 0.19 0.00	18.87 0.21 0.00	20.88 0.24 0.00	19.69 0.21 0.00	22.34 0.28 0.00	24.51 0.27 0.00	23.86 0.37 0.00	29.27 0.44 0.00	27.44 0.44 0.00	22.03 0.36 0.00	24.04 0.33 0.00
ROARING___BROOK_WT_PWR 323790	24.55 -0.05 0.00	23.83 -0.02 0.00	17.77 -0.01 0.00	17.13 0.00 0.00	18.10 0.00 0.00	19.77 -0.02 0.00	20.85 -0.01 0.00	20.55 -0.02 0.00	19.36 -0.02 0.00	16.19 -0.04 0.00	17.65 0.00 0.00	17.49 -0.01 0.00	14.91 -0.07 0.00	17.62 -0.10 0.00	18.52 -0.14 0.00	20.45 -0.19 0.00	19.31 -0.16 0.00	22.05 -0.01 0.00	24.16 -0.08 0.00	23.37 -0.13 0.00	28.59 -0.24 0.00	26.85 -0.15 0.00	21.56 -0.10 0.00	23.63 -0.09 0.00
ROCHESRG_115KV_T4 355643	24.12 -0.49 0.00	23.28 -0.57 0.00	17.32 -0.46 0.00	16.62 -0.51 0.00	17.60 -0.50 0.00	19.21 -0.58 0.00	20.19 -0.68 0.00	19.78 -0.80 0.00	18.65 -0.73 0.00	15.86 -0.36 0.00	17.17 -0.48 0.00	17.02 -0.48 0.00	14.58 -0.40 0.00	17.18 -0.55 0.00	18.09 -0.57 0.00	20.07 -0.58 0.00	18.92 -0.56 0.00	21.45 -0.62 0.00	23.55 -0.69 0.00	22.96 -0.54 0.00	28.16 -0.68 0.00	26.36 -0.64 0.00	21.25 -0.41 0.00	23.11 -0.60 0.00
ROCHESTER_9_IC 23652	24.23 -0.37 0.00	23.39 -0.47 0.00	17.40 -0.38 0.00	16.69 -0.43 0.00	17.68 -0.42 0.00	19.29 -0.49 0.00	20.27 -0.59 0.00	19.86 -0.72 0.00	18.73 -0.65 0.00	15.93 -0.29 0.00	17.24 -0.40 0.00	17.09 -0.41 0.00	14.64 -0.34 0.00	17.26 -0.47 0.00	18.17 -0.49 0.00	20.16 -0.48 0.00	19.02 -0.46 0.00	21.57 -0.50 0.00	23.67 -0.57 0.00	23.08 -0.41 0.00	28.32 -0.51 0.00	26.51 -0.49 0.00	21.37 -0.30 0.00	23.22 -0.49 0.00

ROCKVIEW_13_KV_LD 356306	26.41 1.50 -0.30	25.17 1.29 -0.02	18.63 0.85 0.00	17.90 0.77 0.00	18.88 0.78 0.00	20.72 0.93 0.00	21.92 1.07 0.00	21.76 1.18 0.00	20.55 1.15 -0.02	18.50 0.93 -1.35	26.00 0.84 -7.51	18.50 0.87 -0.13	16.05 0.78 -0.29	18.71 0.98 0.00	19.69 1.03 0.00	21.73 1.08 0.00	20.50 1.03 0.00	23.27 1.21 0.00	25.59 1.35 0.00	24.97 1.47 0.00	30.62 1.79 0.00	28.62 1.62 0.00	23.00 1.33 0.00	24.97 1.26 0.00
ROME____115KV_TB2 80656	25.47 0.86 0.00	24.62 0.77 0.00	18.33 0.55 0.00	17.64 0.52 0.00	18.65 0.54 0.00	20.40 0.61 0.00	21.50 0.64 0.00	21.25 0.67 0.00	20.03 0.65 0.00	16.73 0.51 0.00	18.07 0.43 0.00	17.96 0.46 0.00	15.31 0.33 0.00	18.04 0.31 0.00	18.98 0.31 0.00	21.06 0.41 0.00	19.92 0.45 0.00	22.75 0.68 -0.01	25.06 0.76 -0.05	24.32 0.82 -0.01	30.19 1.06 -0.30	28.17 0.97 -0.21	22.39 0.73 0.00	24.43 0.72 0.00
ROSETON___1 23587	25.79 1.18 0.00	24.88 1.03 0.00	18.45 0.67 0.00	17.75 0.62 0.00	18.73 0.63 0.00	20.54 0.75 0.00	21.71 0.85 0.00	21.53 0.95 0.00	20.28 0.90 0.00	16.94 0.72 0.00	18.25 0.61 0.00	18.13 0.63 0.00	15.55 0.57 0.00	18.46 0.73 0.00	19.44 0.78 0.00	21.45 0.80 0.00	20.24 0.76 0.00	23.00 0.93 0.00	25.28 1.04 0.00	24.65 1.16 0.00	30.25 1.42 0.00	28.29 1.29 0.00	22.72 1.06 0.00	24.69 0.98 0.00
ROSETON___2 23588	25.79 1.18 0.00	24.88 1.03 0.00	18.45 0.67 0.00	17.75 0.62 0.00	18.73 0.63 0.00	20.54 0.75 0.00	21.71 0.85 0.00	21.53 0.95 0.00	20.28 0.90 0.00	16.94 0.72 0.00	18.25 0.61 0.00	18.13 0.63 0.00	15.55 0.57 0.00	18.46 0.73 0.00	19.44 0.78 0.00	21.45 0.80 0.00	20.24 0.76 0.00	23.00 0.93 0.00	25.28 1.04 0.00	24.65 1.16 0.00	30.25 1.42 0.00	28.29 1.29 0.00	22.72 1.06 0.00	24.69 0.98 0.00
ROTTDRAM_115KV_TB3 80664	25.35 0.75 0.00	24.53 0.67 0.00	18.25 0.48 0.00	17.60 0.47 0.00	18.60 0.50 0.00	20.35 0.57 0.00	21.46 0.59 0.00	21.18 0.60 0.00	19.91 0.53 0.00	16.65 0.43 0.00	17.97 0.33 0.00	17.85 0.35 0.00	15.30 0.32 0.00	18.14 0.42 0.00	19.13 0.47 0.00	21.17 0.52 0.00	19.95 0.48 0.00	22.66 0.60 0.00	24.92 0.68 0.00	24.22 0.73 0.00	29.77 0.94 0.00	27.87 0.87 0.00	22.37 0.70 0.00	24.38 0.67 0.00
RUSSELL___1 23602	24.31 -0.29 0.00	23.46 -0.39 0.00	17.45 -0.33 0.00	16.74 -0.38 0.00	17.73 -0.37 0.00	19.35 -0.43 0.00	20.34 -0.53 0.00	19.92 -0.66 0.00	18.79 -0.60 0.00	15.98 -0.24 0.00	17.29 -0.35 0.00	17.15 -0.35 0.00	14.69 -0.29 0.00	17.31 -0.41 0.00	18.24 -0.42 0.00	20.24 -0.41 0.00	19.09 -0.38 0.00	21.66 -0.41 0.00	23.77 -0.47 0.00	23.18 -0.31 0.00	28.44 -0.39 0.00	26.62 -0.37 0.00	21.45 -0.21 0.00	23.30 -0.41 0.00
RUSSELL___2 23532	24.31 -0.29 0.00	23.46 -0.39 0.00	17.45 -0.33 0.00	16.74 -0.38 0.00	17.73 -0.37 0.00	19.35 -0.43 0.00	20.34 -0.53 0.00	19.92 -0.66 0.00	18.79 -0.60 0.00	15.98 -0.24 0.00	17.29 -0.35 0.00	17.15 -0.35 0.00	14.69 -0.29 0.00	17.31 -0.41 0.00	18.24 -0.42 0.00	20.24 -0.41 0.00	19.09 -0.38 0.00	21.66 -0.41 0.00	23.77 -0.47 0.00	23.18 -0.31 0.00	28.44 -0.39 0.00	26.62 -0.37 0.00	21.45 -0.21 0.00	23.30 -0.41 0.00
RUSSELL___3 23549	24.31 -0.29 0.00	23.46 -0.39 0.00	17.45 -0.33 0.00	16.74 -0.38 0.00	17.73 -0.37 0.00	19.35 -0.43 0.00	20.34 -0.53 0.00	19.92 -0.66 0.00	18.79 -0.60 0.00	15.98 -0.24 0.00	17.29 -0.35 0.00	17.15 -0.35 0.00	14.69 -0.29 0.00	17.31 -0.41 0.00	18.24 -0.42 0.00	20.24 -0.41 0.00	19.09 -0.38 0.00	21.66 -0.41 0.00	23.77 -0.47 0.00	23.18 -0.31 0.00	28.44 -0.39 0.00	26.62 -0.37 0.00	21.45 -0.21 0.00	23.30 -0.41 0.00
RUSSELL___4 23556	24.31 -0.29 0.00	23.46 -0.39 0.00	17.45 -0.33 0.00	16.74 -0.38 0.00	17.73 -0.37 0.00	19.35 -0.43 0.00	20.34 -0.53 0.00	19.92 -0.66 0.00	18.79 -0.60 0.00	15.98 -0.24 0.00	17.29 -0.35 0.00	17.15 -0.35 0.00	14.69 -0.29 0.00	17.31 -0.41 0.00	18.24 -0.42 0.00	20.24 -0.41 0.00	19.09 -0.38 0.00	21.66 -0.41 0.00	23.77 -0.47 0.00	23.18 -0.31 0.00	28.44 -0.39 0.00	26.62 -0.37 0.00	21.45 -0.21 0.00	23.30 -0.41 0.00
RUSSELL___STATION 23914	24.31 -0.29 0.00	23.46 -0.39 0.00	17.45 -0.33 0.00	16.74 -0.38 0.00	17.73 -0.37 0.00	19.35 -0.43 0.00	20.34 -0.53 0.00	19.92 -0.66 0.00	18.79 -0.60 0.00	15.98 -0.24 0.00	17.29 -0.35 0.00	17.15 -0.35 0.00	14.69 -0.29 0.00	17.31 -0.41 0.00	18.24 -0.42 0.00	20.24 -0.41 0.00	19.09 -0.38 0.00	21.66 -0.41 0.00	23.77 -0.47 0.00	23.18 -0.31 0.00	28.44 -0.39 0.00	26.62 -0.37 0.00	21.45 -0.21 0.00	23.30 -0.41 0.00
S SALMON___HYD 24043	24.48 -0.13 0.00	23.67 -0.18 0.00	17.62 -0.15 0.00	16.96 -0.17 0.00	17.93 -0.17 0.00	19.61 -0.17 0.00	20.65 -0.22 0.00	20.37 -0.21 0.00	19.17 -0.21 0.00	16.08 -0.14 0.00	17.39 -0.26 0.00	17.26 -0.24 0.00	14.73 -0.25 0.00	17.32 -0.40 0.00	18.19 -0.47 0.00	20.09 -0.55 0.00	18.95 -0.53 0.00	21.68 -0.41 -0.03	24.17 -0.32 -0.25	23.27 -0.25 -0.03	29.98 -0.26 -1.40	27.75 -0.23 -0.98	21.49 -0.17 0.00	23.45 -0.27 0.00
S.PERRY__115KV_TB1 80734	25.09 0.48 0.00	24.19 0.34 0.00	17.97 0.20 0.00	17.23 0.10 0.00	18.25 0.15 0.00	19.94 0.16 0.00	20.99 0.13 0.00	20.50 -0.08 0.00	19.05 -0.33 0.00	16.17 -0.06 0.00	17.44 -0.20 0.00	17.24 -0.25 0.00	14.77 -0.21 0.00	17.40 -0.33 0.00	18.37 -0.30 0.00	20.45 -0.20 0.00	19.36 -0.12 0.00	22.07 0.01 0.00	24.36 0.12 0.00	23.81 0.31 0.00	29.30 0.46 0.00	27.43 0.43 0.00	22.07 0.40 0.00	23.89 0.18 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.12 -0.49 0.00	23.24 -0.61 0.00	17.27 -0.51 0.00	16.54 -0.59 0.00	17.53 -0.57 0.00	19.10 -0.69 0.00	20.03 -0.83 0.00	19.56 -1.03 0.00	18.48 -0.90 0.00	15.87 -0.35 0.00	17.13 -0.51 0.00	16.97 -0.53 0.00	14.54 -0.45 0.00	17.06 -0.67 0.00	17.95 -0.71 0.00	19.90 -0.74 0.00	18.73 -0.74 0.00	21.26 -0.80 0.00	23.31 -0.93 0.00	22.80 -0.70 0.00	27.90 -0.93 0.00	26.16 -0.84 0.00	21.19 -0.47 0.00	23.00 -0.70 0.00
SAWYER___23_KV_LOAD 55526	24.12 -0.49 0.00	23.24 -0.61 0.00	17.27 -0.51 0.00	16.54 -0.59 0.00	17.53 -0.57 0.00	19.10 -0.69 0.00	20.03 -0.83 0.00	19.56 -1.03 0.00	18.48 -0.90 0.00	15.87 -0.35 0.00	17.13 -0.51 0.00	16.97 -0.53 0.00	14.54 -0.45 0.00	17.06 -0.67 0.00	17.95 -0.71 0.00	19.90 -0.74 0.00	18.73 -0.74 0.00	21.26 -0.80 0.00	23.31 -0.93 0.00	22.80 -0.70 0.00	27.90 -0.93 0.00	26.16 -0.84 0.00	21.19 -0.47 0.00	23.00 -0.70 0.00
SELKIRK___I 23801	25.14 0.54 0.00	24.39 0.54 0.00	18.18 0.40 0.00	17.54 0.41 0.00	18.54 0.43 0.00	20.22 0.43 0.00	21.31 0.44 0.00	21.02 0.44 0.00	19.74 0.36 0.00	16.49 0.27 0.00	17.72 0.08 0.00	17.59 0.09 0.00	15.10 0.12 0.00	17.88 0.16 0.00	18.91 0.24 0.00	20.96 0.31 0.00	19.80 0.32 0.00	22.49 0.43 0.00	24.69 0.45 0.00	24.04 0.55 0.00	29.50 0.67 0.00	27.63 0.63 0.00	22.18 0.51 0.00	24.19 0.48 0.00

SELKIRK___II 23799	25.06 0.45 0.00	24.30 0.45 0.00	18.10 0.32 0.00	17.46 0.33 0.00	18.45 0.34 0.00	20.12 0.33 0.00	21.21 0.35 0.00	20.96 0.38 0.00	19.71 0.32 0.00	16.49 0.27 0.00	17.77 0.13 0.00	17.66 0.16 0.00	15.15 0.16 0.00	17.95 0.22 0.00	18.92 0.25 0.00	20.93 0.29 0.00	19.75 0.27 0.00	22.41 0.35 0.00	24.61 0.37 0.00	23.96 0.46 0.00	29.39 0.56 0.00	27.52 0.53 0.00	22.09 0.43 0.00	24.10 0.39 0.00
SENECA OSWGO___HYD 24041	24.19 -0.41 0.00	23.40 -0.45 0.00	17.42 -0.36 0.00	16.78 -0.35 0.00	17.74 -0.36 0.00	19.40 -0.38 0.00	20.44 -0.42 0.00	20.16 -0.42 0.00	19.00 -0.38 0.00	15.94 -0.28 0.00	17.28 -0.37 0.00	17.12 -0.38 0.00	14.65 -0.33 0.00	17.30 -0.43 0.00	18.19 -0.47 0.00	20.11 -0.54 0.00	19.00 -0.48 0.00	21.59 -0.52 -0.04	24.02 -0.57 -0.35	23.05 -0.49 -0.04	30.23 -0.57 -1.97	27.81 -0.56 -1.38	21.23 -0.43 0.00	23.15 -0.56 0.00
SENECA___115KV_TB3 355854	24.52 -0.08 0.00	23.63 -0.22 0.00	17.55 -0.22 0.00	16.81 -0.32 0.00	17.82 -0.28 0.00	19.42 -0.36 0.00	20.37 -0.49 0.00	19.93 -0.66 0.00	18.81 -0.57 0.00	16.14 -0.08 0.00	17.41 -0.24 0.00	17.23 -0.27 0.00	14.76 -0.22 0.00	17.33 -0.40 0.00	18.24 -0.42 0.00	20.23 -0.42 0.00	19.05 -0.43 0.00	21.64 -0.42 0.00	23.71 -0.53 0.00	23.20 -0.30 0.00	28.40 -0.43 0.00	26.63 -0.36 0.00	21.54 -0.12 0.00	23.35 -0.36 0.00
SENECA___ENERGY 23797	24.41 -0.19 0.00	23.59 -0.27 0.00	17.53 -0.25 0.00	16.86 -0.27 0.00	17.84 -0.26 0.00	19.52 -0.26 0.00	20.57 -0.29 0.00	20.25 -0.33 0.00	19.04 -0.34 0.00	16.04 -0.18 0.00	17.33 -0.31 0.00	17.16 -0.34 0.00	14.72 -0.27 0.00	17.36 -0.37 0.00	18.32 -0.35 0.00	20.30 -0.35 0.00	19.14 -0.34 0.00	21.76 -0.31 -0.02	24.05 -0.33 -0.14	23.33 -0.19 -0.02	29.40 -0.22 -0.79	27.31 -0.24 -0.55	21.51 -0.15 0.00	23.39 -0.32 0.00
SHOEMAKER___GT 23640	25.73 1.13 0.00	24.81 0.96 0.00	18.40 0.62 0.00	17.70 0.57 0.00	18.68 0.58 0.00	20.49 0.71 0.00	21.67 0.80 0.00	21.47 0.89 0.00	20.22 0.84 0.00	16.87 0.65 0.00	18.15 0.51 0.00	18.01 0.51 0.00	15.45 0.47 0.00	18.34 0.62 0.00	19.34 0.68 0.00	21.38 0.73 0.00	20.18 0.70 0.00	22.93 0.86 0.00	25.22 0.98 0.00	24.60 1.11 0.00	30.19 1.35 0.00	28.22 1.22 0.00	22.67 1.01 0.00	24.63 0.92 0.00
SHOEMAKR_138KV_BK 111 55601	25.72 1.12 0.00	24.81 0.96 0.00	18.39 0.62 0.00	17.70 0.57 0.00	18.68 0.58 0.00	20.49 0.70 0.00	21.66 0.80 0.00	21.47 0.89 0.00	20.22 0.84 0.00	16.88 0.66 0.00	18.17 0.52 0.00	18.03 0.53 0.00	15.47 0.49 0.00	18.36 0.64 0.00	19.35 0.69 0.00	21.39 0.74 0.00	20.19 0.71 0.00	22.94 0.87 0.00	25.23 0.99 0.00	24.60 1.11 0.00	30.18 1.35 0.00	28.21 1.22 0.00	22.67 1.00 0.00	24.63 0.92 0.00
SHOREHAM_IC_1 23715	27.00 1.75 -0.64	25.19 1.33 -0.01	18.89 1.12 0.00	18.11 0.98 0.00	19.09 0.99 0.00	20.98 1.20 0.00	22.22 1.36 0.00	22.12 1.53 -0.01	20.71 1.33 0.00	17.73 0.90 -0.61	22.42 0.71 -4.06	18.27 0.70 -0.06	15.59 0.47 -0.14	18.47 0.75 0.00	19.43 0.77 0.00	21.88 1.04 -0.20	20.45 0.97 0.00	24.03 1.29 -0.68	27.03 1.46 -1.33	24.97 1.47 0.00	30.26 1.76 0.33	28.59 1.59 0.00	32.36 1.76 -8.94	25.36 1.65 0.00
SHOREHAM_IC_2 23716	27.00 1.75 -0.64	25.19 1.33 -0.01	18.89 1.12 0.00	18.11 0.98 0.00	19.09 0.99 0.00	20.98 1.20 0.00	22.22 1.36 0.00	22.12 1.53 -0.01	20.71 1.33 0.00	17.73 0.90 -0.61	22.42 0.71 -4.06	18.27 0.70 -0.06	15.59 0.47 -0.14	18.47 0.75 0.00	19.43 0.77 0.00	21.88 1.04 -0.20	20.45 0.97 0.00	24.03 1.29 -0.68	27.03 1.46 -1.33	24.97 1.47 0.00	30.26 1.76 0.33	28.59 1.59 0.00	32.36 1.76 -8.94	25.36 1.65 0.00
SISSONVILLE____ 23735	24.11 -0.50 0.00	23.44 -0.41 0.00	17.51 -0.27 0.00	16.87 -0.26 0.00	17.83 -0.27 0.00	19.47 -0.31 0.00	20.55 -0.31 0.00	20.24 -0.34 0.00	19.05 -0.33 0.00	15.88 -0.34 0.00	17.44 -0.20 0.00	17.30 -0.20 0.00	14.76 -0.22 0.00	17.40 -0.33 0.00	18.30 -0.37 0.00	20.25 -0.40 0.00	19.12 -0.36 0.00	21.76 -0.30 0.00	24.04 -0.24 -0.03	23.13 -0.37 0.00	28.58 -0.44 -0.19	26.87 -0.26 -0.13	21.34 -0.33 0.00	23.45 -0.27 0.00
SITHE_IND_GS1 24169	23.97 -0.64 0.00	23.20 -0.65 0.00	17.29 -0.49 0.00	16.64 -0.48 0.00	17.60 -0.51 0.00	19.24 -0.54 0.00	20.27 -0.59 0.00	19.99 -0.59 0.00	18.83 -0.55 0.00	15.80 -0.42 0.00	17.14 -0.51 0.00	16.99 -0.51 0.00	14.55 -0.43 0.00	17.20 -0.53 0.00	18.11 -0.55 0.00	20.04 -0.61 0.00	18.89 -0.59 0.00	21.29 -0.67 0.11	22.47 -0.75 1.02	22.70 -0.67 0.12	22.31 -0.82 5.70	22.23 -0.78 3.99	21.07 -0.59 0.00	23.00 -0.72 0.00
SITHE_IND_GS2 24170	23.97 -0.64 0.00	23.20 -0.65 0.00	17.29 -0.49 0.00	16.64 -0.48 0.00	17.60 -0.51 0.00	19.24 -0.54 0.00	20.27 -0.59 0.00	19.99 -0.59 0.00	18.83 -0.55 0.00	15.80 -0.42 0.00	17.14 -0.51 0.00	16.99 -0.51 0.00	14.55 -0.43 0.00	17.20 -0.53 0.00	18.11 -0.55 0.00	20.04 -0.61 0.00	18.89 -0.59 0.00	21.29 -0.67 0.11	22.47 -0.75 1.02	22.70 -0.67 0.12	22.31 -0.82 5.70	22.23 -0.78 3.99	21.07 -0.59 0.00	23.00 -0.72 0.00
SITHE_IND_GS3 24171	23.97 -0.64 0.00	23.20 -0.65 0.00	17.29 -0.49 0.00	16.64 -0.48 0.00	17.60 -0.51 0.00	19.24 -0.54 0.00	20.27 -0.59 0.00	19.99 -0.59 0.00	18.83 -0.55 0.00	15.80 -0.42 0.00	17.14 -0.51 0.00	16.99 -0.51 0.00	14.55 -0.43 0.00	17.20 -0.53 0.00	18.11 -0.55 0.00	20.04 -0.61 0.00	18.89 -0.59 0.00	21.29 -0.67 0.11	22.47 -0.75 1.02	22.70 -0.67 0.12	22.31 -0.82 5.70	22.23 -0.78 3.99	21.07 -0.59 0.00	23.00 -0.72 0.00
SITHE_IND_GS4 24172	23.97 -0.64 0.00	23.20 -0.65 0.00	17.29 -0.49 0.00	16.64 -0.48 0.00	17.60 -0.51 0.00	19.24 -0.54 0.00	20.27 -0.59 0.00	19.99 -0.59 0.00	18.83 -0.55 0.00	15.80 -0.42 0.00	17.14 -0.51 0.00	16.99 -0.51 0.00	14.55 -0.43 0.00	17.20 -0.53 0.00	18.11 -0.55 0.00	20.04 -0.61 0.00	18.89 -0.59 0.00	21.29 -0.67 0.11	22.47 -0.75 1.02	22.70 -0.67 0.12	22.31 -0.82 5.70	22.23 -0.78 3.99	21.07 -0.59 0.00	23.00 -0.72 0.00
SITHE___BATAVIA 24024	24.53 -0.08 0.00	23.62 -0.23 0.00	17.56 -0.22 0.00	16.82 -0.30 0.00	17.83 -0.27 0.00	19.45 -0.34 0.00	20.42 -0.44 0.00	19.91 -0.68 0.00	18.74 -0.65 0.00	16.01 -0.21 0.00	17.24 -0.40 0.00	17.08 -0.42 0.00	14.63 -0.35 0.00	17.19 -0.54 0.00	18.15 -0.51 0.00	20.25 -0.40 0.00	19.10 -0.38 0.00	21.69 -0.38 0.00	23.84 -0.40 0.00	23.31 -0.19 0.00	28.54 -0.30 0.00	26.73 -0.26 0.00	21.61 -0.06 0.00	23.42 -0.29 0.00
SITHE___INDEPEND 23800	23.97 -0.64 0.00	23.20 -0.66 0.00	17.29 -0.49 0.00	16.64 -0.48 0.00	17.60 -0.51 0.00	19.24 -0.54 0.00	20.27 -0.59 0.00	19.99 -0.59 0.00	18.83 -0.55 0.00	15.80 -0.42 0.00	17.14 -0.50 0.00	16.99 -0.51 0.00	14.55 -0.43 0.00	17.20 -0.53 0.00	18.11 -0.55 0.00	20.04 -0.61 0.00	18.89 -0.59 0.00	21.29 -0.67 0.11	22.47 -0.75 1.02	22.70 -0.67 0.12	22.31 -0.82 5.70	22.23 -0.78 3.99	21.07 -0.59 0.00	23.00 -0.72 0.00

SITHE___MASSENA 23902	24.58 -0.03 0.00	23.90 0.05 0.00	17.85 0.08 0.00	17.20 0.07 0.00	18.18 0.07 0.00	19.84 0.05 0.00	20.94 0.08 0.00	20.61 0.03 0.00	19.43 0.04 0.00	16.23 0.01 0.00	17.83 0.19 0.00	17.68 0.18 0.00	15.10 0.12 0.00	17.85 0.12 0.00	18.77 0.10 0.00	20.79 0.14 0.00	19.61 0.14 0.00	22.22 0.16 0.00	24.45 0.21 0.00	23.56 0.06 0.00	28.89 0.06 0.00	27.10 0.11 0.00	21.66 0.00 0.00	23.79 0.08 0.00
SITHE___OGDNSBRG 24021	24.69 0.09 0.00	24.01 0.16 0.00	17.94 0.16 0.00	17.28 0.15 0.00	18.26 0.16 0.00	19.94 0.15 0.00	21.05 0.19 0.00	20.70 0.12 0.00	19.48 0.10 0.00	16.18 -0.04 0.00	17.81 0.16 0.00	17.67 0.16 0.00	15.09 0.10 0.00	17.81 0.08 0.00	18.73 0.07 0.00	20.74 0.09 0.00	19.54 0.06 0.00	22.27 0.20 0.00	24.60 0.36 0.00	23.71 0.22 0.00	29.14 0.31 0.00	27.37 0.37 0.00	21.83 0.16 0.00	23.97 0.26 0.00
SITHE___STERLING 23777	25.24 0.64 0.00	24.40 0.55 0.00	18.17 0.39 0.00	17.49 0.36 0.00	18.49 0.39 0.00	20.22 0.43 0.00	21.31 0.45 0.00	21.05 0.47 0.00	19.84 0.46 0.00	16.59 0.37 0.00	17.94 0.30 0.00	17.82 0.32 0.00	15.19 0.21 0.00	17.93 0.20 0.00	18.87 0.21 0.00	20.93 0.28 0.00	19.79 0.31 0.00	22.55 0.48 -0.01	24.81 0.51 -0.06	24.09 0.59 -0.01	29.94 0.78 -0.32	27.94 0.71 -0.22	22.21 0.55 0.00	24.22 0.51 0.00
SLEIGHT__34_KV_TB1 80719	24.15 -0.45 0.00	23.32 -0.53 0.00	17.35 -0.42 0.00	16.67 -0.46 0.00	17.64 -0.46 0.00	19.29 -0.50 0.00	20.31 -0.56 0.00	19.95 -0.63 0.00	18.79 -0.59 0.00	15.88 -0.34 0.00	17.19 -0.45 0.00	17.04 -0.46 0.00	14.60 -0.38 0.00	17.22 -0.51 0.00	18.16 -0.50 0.00	20.14 -0.50 0.00	19.00 -0.48 0.00	21.57 -0.50 0.00	23.73 -0.56 -0.04	23.08 -0.42 0.00	28.54 -0.52 -0.22	26.64 -0.51 -0.16	21.31 -0.35 0.00	23.18 -0.53 0.00
SOUTH CAIRO___GT 23612	25.66 1.05 0.00	24.91 1.06 0.00	18.58 0.81 0.00	17.95 0.82 0.00	18.98 0.87 0.00	20.66 0.88 0.00	21.76 0.90 0.00	21.41 0.83 0.00	20.04 0.65 0.00	16.66 0.44 0.00	17.83 0.19 0.00	17.73 0.23 0.00	15.19 0.21 0.00	17.98 0.25 0.00	19.12 0.46 0.00	21.38 0.73 0.00	20.24 0.76 0.00	23.08 1.02 0.00	25.42 1.18 0.00	24.77 1.27 0.00	30.37 1.53 0.00	28.39 1.39 0.00	22.73 1.07 0.00	24.76 1.05 0.00
SOUTH HAMPTN___IC 23720	27.28 2.05 -0.63	25.45 1.58 -0.01	19.05 1.27 0.00	18.25 1.12 0.00	19.22 1.12 0.00	21.13 1.34 0.00	22.38 1.52 0.00	22.27 1.68 -0.01	20.84 1.45 0.00	17.84 1.01 -0.61	22.54 0.83 -4.06	18.38 0.82 -0.06	15.73 0.61 -0.14	18.65 0.92 0.00	19.55 0.89 0.00	22.04 1.20 -0.19	20.60 1.12 0.00	24.23 1.50 -0.67	27.25 1.70 -1.30	25.22 1.72 0.00	30.61 2.12 0.34	29.00 2.01 0.00	32.39 2.17 -8.55	25.81 2.10 0.00
SOUTHDOW__115KV_TB1 355954	25.51 0.91 0.00	24.57 0.71 0.00	18.20 0.42 0.00	17.44 0.31 0.00	18.43 0.33 0.00	20.03 0.24 0.00	21.00 0.13 0.00	20.70 0.12 0.00	19.61 0.22 0.00	16.78 0.56 0.00	18.03 0.39 0.00	17.73 0.23 0.00	15.22 0.23 0.00	17.88 0.16 0.00	18.92 0.26 0.00	20.94 0.30 0.00	19.73 0.25 0.00	22.49 0.42 0.00	24.63 0.39 0.00	24.16 0.66 0.00	29.62 0.79 0.00	27.75 0.75 0.00	22.33 0.67 0.00	24.10 0.39 0.00
SOUTHOLD_69_KV_BK 2 55809	27.36 2.13 -0.62	25.52 1.66 -0.01	19.11 1.33 0.00	18.30 1.17 0.00	19.27 1.17 0.00	21.18 1.39 0.00	22.44 1.58 0.00	22.32 1.73 -0.01	20.87 1.49 0.00	17.86 1.03 -0.61	22.55 0.85 -4.06	18.41 0.84 -0.06	15.77 0.65 -0.14	18.69 0.96 0.00	19.57 0.90 0.00	22.09 1.25 -0.19	20.65 1.17 0.00	24.30 1.58 -0.67	27.34 1.79 -1.30	25.32 1.82 0.00	30.78 2.29 0.34	29.25 2.26 0.00	32.59 2.37 -8.56	26.00 2.29 0.00
SOUTHOLD___IC 23719	27.36 2.13 -0.63	25.52 1.66 -0.01	19.11 1.33 0.00	18.30 1.17 0.00	19.27 1.17 0.00	21.18 1.39 0.00	22.44 1.58 0.00	22.32 1.73 -0.01	20.87 1.49 0.00	17.86 1.03 -0.61	22.55 0.85 -4.06	18.41 0.84 -0.06	15.77 0.65 -0.14	18.69 0.96 0.00	19.57 0.90 0.00	22.09 1.25 -0.19	20.64 1.17 0.00	24.30 1.57 -0.67	27.34 1.80 -1.30	25.32 1.82 0.00	30.78 2.29 0.34	29.25 2.26 0.00	32.59 2.36 -8.56	26.00 2.29 0.00
SOUTH_FORK_WT_PWR 323839	27.27 2.04 -0.63	25.41 1.55 -0.01	19.02 1.24 0.00	18.20 1.08 0.00	19.15 1.05 0.00	21.04 1.26 0.00	22.29 1.43 0.00	22.18 1.59 -0.01	20.73 1.35 0.00	17.74 0.91 -0.61	22.42 0.72 -4.06	18.29 0.73 -0.06	15.70 0.57 -0.14	18.62 0.90 0.00	19.42 0.75 0.00	21.93 1.09 -0.19	20.49 1.01 0.00	24.15 1.42 -0.67	27.16 1.62 -1.30	25.14 1.65 0.00	30.62 2.13 0.34	29.20 2.20 0.00	32.63 2.41 -8.56	26.06 2.35 0.00
SPIERFLS_115KV_TB 1 80737	25.92 1.32 0.00	25.05 1.20 0.00	18.70 0.93 0.00	18.06 0.94 0.00	19.06 0.96 0.00	20.93 1.15 0.00	22.12 1.26 0.00	21.81 1.23 0.00	20.42 1.04 0.00	17.01 0.79 0.00	18.32 0.67 0.00	18.22 0.72 0.00	15.63 0.65 0.00	18.56 0.84 0.00	19.59 0.93 0.00	21.74 1.10 0.00	20.42 0.94 0.00	23.29 1.23 0.00	25.54 1.30 0.00	24.68 1.18 0.00	30.52 1.69 0.00	28.57 1.57 0.00	22.99 1.32 0.00	25.01 1.30 0.00
ST LAWRENCE___ 23600	24.37 -0.24 0.00	23.70 -0.15 0.00	17.70 -0.07 0.00	17.06 -0.07 0.00	18.02 -0.08 0.00	19.68 -0.11 0.00	20.76 -0.10 0.00	20.45 -0.13 0.00	19.27 -0.11 0.00	16.10 -0.12 0.00	17.69 0.05 0.00	17.53 0.04 0.00	14.99 0.01 0.00	17.71 -0.02 0.00	18.63 -0.03 0.00	20.63 -0.02 0.00	19.47 0.00 0.00	22.04 -0.03 0.00	24.23 -0.01 0.00	23.35 -0.15 0.00	28.63 -0.20 0.00	26.84 -0.15 0.00	21.46 -0.20 0.00	23.59 -0.12 0.00
STATE_CA_115KV_115_LB 55624	25.06 0.46 0.00	24.33 0.47 0.00	18.13 0.35 0.00	17.49 0.36 0.00	18.48 0.37 0.00	20.12 0.33 0.00	21.22 0.36 0.00	20.98 0.40 0.00	19.72 0.34 0.00	16.52 0.30 0.00	17.79 0.14 0.00	17.68 0.18 0.00	15.17 0.19 0.00	17.98 0.25 0.00	18.95 0.29 0.00	20.98 0.33 0.00	19.78 0.31 0.00	22.45 0.38 0.00	24.62 0.38 0.00	23.98 0.48 0.00	29.41 0.58 0.00	27.56 0.56 0.00	22.12 0.45 0.00	24.13 0.42 0.00
STATE_ST_34_KV_LOAD 55959	24.66 0.05 0.00	23.85 -0.01 0.00	17.73 -0.04 0.00	17.06 -0.07 0.00	18.06 -0.05 0.00	19.75 -0.03 0.00	20.82 -0.04 0.00	20.53 -0.04 0.00	19.32 -0.06 0.00	16.23 0.00 0.00	17.55 -0.09 0.00	17.38 -0.12 0.00	14.93 -0.05 0.00	17.60 -0.13 0.00	18.59 -0.07 0.00	20.63 -0.02 0.00	19.46 -0.02 0.00	22.06 -0.02 -0.02	24.35 -0.06 -0.16	23.57 0.05 -0.02	29.82 0.08 -0.92	27.67 0.04 -0.64	21.77 0.11 0.00	23.71 0.00 0.00
STATION 5_MISC_HYD 23604	24.24 -0.37 0.00	23.39 -0.47 0.00	17.40 -0.38 0.00	16.69 -0.43 0.00	17.67 -0.43 0.00	19.29 -0.49 0.00	20.27 -0.59 0.00	19.86 -0.72 0.00	18.73 -0.65 0.00	15.93 -0.29 0.00	17.24 -0.40 0.00	17.10 -0.40 0.00	14.65 -0.34 0.00	17.26 -0.47 0.00	18.17 -0.49 0.00	20.16 -0.48 0.00	19.02 -0.46 0.00	21.57 -0.50 0.00	23.68 -0.56 0.00	23.08 -0.41 0.00	28.31 -0.53 0.00	26.50 -0.50 0.00	21.37 -0.30 0.00	23.22 -0.49 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.45 -0.15 0.00	23.60 -0.25 0.00	17.55 -0.22 0.00	16.86 -0.26 0.00	17.86 -0.24 0.00	19.52 -0.27 0.00	20.54 -0.32 0.00	20.18 -0.40 0.00	19.00 -0.38 0.00	16.08 -0.15 0.00	17.38 -0.26 0.00	17.22 -0.28 0.00	14.75 -0.23 0.00	17.41 -0.32 0.00	18.34 -0.32 0.00	20.36 -0.29 0.00	19.20 -0.28 0.00	21.82 -0.25 0.00	24.00 -0.28 -0.04	23.37 -0.13 0.00	28.92 -0.16 -0.24	26.98 -0.19 -0.17	21.57 -0.10 0.00	23.42 -0.29 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.11 -0.50 0.00	23.27 -0.58 0.00	17.31 -0.47 0.00	16.61 -0.52 0.00	17.59 -0.51 0.00	19.20 -0.58 0.00	20.19 -0.68 0.00	19.79 -0.79 0.00	18.66 -0.73 0.00	15.86 -0.36 0.00	17.17 -0.48 0.00	17.02 -0.48 0.00	14.58 -0.40 0.00	17.19 -0.54 0.00	18.11 -0.55 0.00	20.09 -0.55 0.00	18.96 -0.52 0.00	21.49 -0.57 0.00	23.60 -0.65 0.00	23.00 -0.49 0.00	28.21 -0.62 0.00	26.40 -0.60 0.00	21.27 -0.39 0.00	23.11 -0.60 0.00
STA_56____34_KV_BUS2 355983	24.11 -0.50 0.00	23.27 -0.58 0.00	17.31 -0.47 0.00	16.61 -0.52 0.00	17.59 -0.51 0.00	19.20 -0.58 0.00	20.19 -0.68 0.00	19.79 -0.79 0.00	18.66 -0.73 0.00	15.86 -0.36 0.00	17.17 -0.48 0.00	17.02 -0.48 0.00	14.58 -0.40 0.00	17.19 -0.54 0.00	18.11 -0.55 0.00	20.09 -0.55 0.00	18.96 -0.52 0.00	21.49 -0.57 0.00	23.60 -0.65 0.00	23.00 -0.49 0.00	28.21 -0.62 0.00	26.40 -0.60 0.00	21.27 -0.39 0.00	23.11 -0.60 0.00
STA_67____115KV_BK2 355882	24.19 -0.42 0.00	23.35 -0.50 0.00	17.37 -0.41 0.00	16.67 -0.46 0.00	17.65 -0.46 0.00	19.26 -0.52 0.00	20.24 -0.62 0.00	19.83 -0.75 0.00	18.70 -0.68 0.00	15.90 -0.32 0.00	17.21 -0.43 0.00	17.07 -0.43 0.00	14.62 -0.36 0.00	17.23 -0.50 0.00	18.14 -0.52 0.00	20.13 -0.52 0.00	18.98 -0.49 0.00	21.53 -0.54 0.00	23.62 -0.62 0.00	23.04 -0.46 0.00	28.26 -0.57 0.00	26.45 -0.55 0.00	21.33 -0.34 0.00	23.18 -0.53 0.00
STA_7____115KV_9TRANS 80674	24.31 -0.29 0.00	23.46 -0.39 0.00	17.45 -0.33 0.00	16.74 -0.38 0.00	17.73 -0.37 0.00	19.35 -0.43 0.00	20.34 -0.53 0.00	19.92 -0.66 0.00	18.79 -0.60 0.00	15.98 -0.24 0.00	17.29 -0.35 0.00	17.15 -0.35 0.00	14.69 -0.29 0.00	17.31 -0.41 0.00	18.24 -0.42 0.00	20.24 -0.41 0.00	19.09 -0.38 0.00	21.66 -0.41 0.00	23.77 -0.47 0.00	23.18 -0.31 0.00	28.44 -0.39 0.00	26.62 -0.37 0.00	21.45 -0.21 0.00	23.30 -0.41 0.00
STA_82____115KV_TB1 80780	24.20 -0.41 0.00	23.36 -0.49 0.00	17.37 -0.40 0.00	16.67 -0.46 0.00	17.66 -0.45 0.00	19.27 -0.52 0.00	20.25 -0.61 0.00	19.84 -0.74 0.00	18.70 -0.68 0.00	15.91 -0.32 0.00	17.21 -0.43 0.00	17.07 -0.43 0.00	14.63 -0.36 0.00	17.24 -0.49 0.00	18.15 -0.51 0.00	20.14 -0.51 0.00	18.99 -0.49 0.00	21.54 -0.53 0.00	23.64 -0.60 0.00	23.05 -0.44 0.00	28.28 -0.56 0.00	26.46 -0.54 0.00	21.33 -0.33 0.00	23.19 -0.52 0.00
STEEL____WIND 323596	24.50 -0.10 0.00	23.61 -0.24 0.00	17.54 -0.23 0.00	16.80 -0.33 0.00	17.81 -0.29 0.00	19.41 -0.37 0.00	20.36 -0.50 0.00	19.91 -0.68 0.00	18.80 -0.59 0.00	16.13 -0.09 0.00	17.40 -0.24 0.00	17.20 -0.30 0.00	14.75 -0.23 0.00	17.30 -0.43 0.00	18.21 -0.45 0.00	20.22 -0.43 0.00	19.04 -0.44 0.00	21.62 -0.45 0.00	23.69 -0.55 0.00	23.19 -0.31 0.00	28.36 -0.47 0.00	26.62 -0.37 0.00	21.53 -0.14 0.00	23.34 -0.37 0.00
STEPHTWN_115KV_BK_2 55603	25.18 0.57 0.00	24.46 0.61 0.00	18.20 0.42 0.00	17.56 0.43 0.00	18.53 0.43 0.00	20.20 0.41 0.00	21.34 0.48 0.00	21.10 0.53 0.00	19.84 0.46 0.00	16.59 0.37 0.00	17.84 0.20 0.00	17.71 0.21 0.00	15.21 0.22 0.00	18.07 0.34 0.00	19.03 0.37 0.00	21.08 0.44 0.00	19.90 0.42 0.00	22.64 0.57 0.00	24.79 0.55 0.00	24.18 0.68 0.00	29.68 0.85 0.00	27.77 0.77 0.00	22.23 0.57 0.00	24.28 0.56 0.00
STEUBEN_REC_LFGE 323667	25.11 0.50 0.00	24.15 0.30 0.00	17.94 0.17 0.00	17.21 0.09 0.00	18.23 0.13 0.00	19.90 0.11 0.00	20.96 0.09 0.00	20.58 0.00 0.00	19.32 -0.06 0.00	16.46 0.23 0.00	17.67 0.03 0.00	17.30 -0.20 0.00	14.81 -0.17 0.00	17.44 -0.29 0.00	18.34 -0.33 0.00	20.30 -0.35 0.00	19.15 -0.33 0.00	21.86 -0.20 -0.01	24.18 -0.12 -0.06	23.64 0.14 -0.01	29.40 0.24 -0.33	27.43 0.20 -0.23	21.92 0.26 0.00	23.69 -0.02 0.00
STILLWATER____SOLAR 323814	25.71 1.11 0.00	24.85 1.00 0.00	18.51 0.74 0.00	17.86 0.73 0.00	18.88 0.78 0.00	20.68 0.90 0.00	21.82 0.96 0.00	21.52 0.94 0.00	20.19 0.81 0.00	16.83 0.61 0.00	18.12 0.47 0.00	18.01 0.51 0.00	15.45 0.46 0.00	18.33 0.61 0.00	19.37 0.71 0.00	21.49 0.84 0.00	20.24 0.77 0.00	23.03 0.97 0.00	25.31 1.06 0.00	24.57 1.08 0.00	30.25 1.42 0.00	28.33 1.33 0.00	22.73 1.07 0.00	24.76 1.05 0.00
STONY____BROOK 24151	27.20 1.93 -0.66	25.42 1.56 -0.01	18.96 1.18 0.00	18.18 1.05 0.00	19.16 1.06 0.00	21.06 1.28 0.00	22.32 1.46 0.00	22.18 1.59 -0.01	20.79 1.41 0.00	17.81 0.99 -0.61	22.54 0.83 -4.06	18.39 0.82 -0.06	15.75 0.63 -0.14	18.67 0.94 0.00	19.63 0.96 0.00	22.10 1.25 -0.20	20.65 1.17 0.00	24.27 1.50 -0.70	27.24 1.62 -1.38	25.05 1.56 0.00	30.39 1.87 0.32	28.70 1.71 0.00	34.51 1.80 -11.05	25.45 1.74 0.00
STURGEON_POOL_HYD 23609	25.98 1.37 0.00	25.02 1.16 0.00	18.53 0.75 0.00	17.82 0.69 0.00	18.80 0.69 0.00	20.65 0.87 0.00	21.84 0.98 0.00	21.68 1.10 0.00	20.44 1.06 0.00	17.05 0.83 0.00	18.38 0.73 0.00	18.25 0.75 0.00	15.65 0.66 0.00	18.57 0.84 0.00	19.55 0.89 0.00	21.58 0.94 0.00	20.37 0.90 0.00	23.15 1.09 0.00	25.47 1.23 0.00	24.85 1.36 0.00	30.51 1.68 0.00	28.52 1.52 0.00	22.90 1.23 0.00	24.85 1.14 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.81 1.21 0.01	24.88 1.03 0.00	18.44 0.67 0.00	17.73 0.60 0.00	18.72 0.62 0.00	20.54 0.76 0.00	21.73 0.87 0.00	21.55 0.98 0.00	20.31 0.93 0.00	16.96 0.73 0.01	18.25 0.62 0.00	18.12 0.62 0.00	15.55 0.57 0.00	18.46 0.73 0.00	19.46 0.80 0.00	21.48 0.84 0.00	20.29 0.81 0.00	23.04 0.98 0.00	25.33 1.09 0.00	24.71 1.21 0.00	30.32 1.49 0.00	28.34 1.34 0.00	22.75 1.08 0.00	24.72 1.01 0.00
SWANROAD_115KV_TB1 355699	23.59 -1.01 0.00	22.71 -1.14 0.00	16.89 -0.89 0.00	16.17 -0.96 0.00	17.14 -0.96 0.00	18.66 -1.12 0.00	19.58 -1.28 0.00	19.05 -1.53 0.00	18.00 -1.38 0.00	15.49 -0.73 0.00	16.72 -0.92 0.00	16.56 -0.94 0.00	14.19 -0.79 0.00	16.62 -1.11 0.00	17.49 -1.17 0.00	19.40 -1.25 0.00	18.26 -1.22 0.00	20.71 -1.36 0.00	22.73 -1.51 0.00	22.23 -1.26 0.00	27.19 -1.64 0.00	25.51 -1.49 0.00	20.73 -0.94 0.00	22.50 -1.21 0.00
SYNERGY____BIOGAS 323694	24.53 -0.08 0.00	23.62 -0.23 0.00	17.56 -0.22 0.00	16.82 -0.30 0.00	17.83 -0.27 0.00	19.45 -0.34 0.00	20.42 -0.44 0.00	19.91 -0.68 0.00	18.74 -0.65 0.00	16.01 -0.21 0.00	17.24 -0.40 0.00	17.08 -0.42 0.00	14.63 -0.35 0.00	17.19 -0.54 0.00	18.15 -0.51 0.00	20.25 -0.40 0.00	19.10 -0.38 0.00	21.69 -0.38 0.00	23.84 -0.40 0.00	23.31 -0.19 0.00	28.54 -0.30 0.00	26.73 -0.26 0.00	21.61 -0.06 0.00	23.42 -0.29 0.00

SYRACUSE___ENERGY_ST1 323597	24.53 -0.08 0.00	23.72 -0.13 0.00	17.66 -0.12 0.00	16.99 -0.13 0.00	17.98 -0.12 0.00	19.66 -0.13 0.00	20.72 -0.14 0.00	20.45 -0.13 0.00	19.25 -0.13 0.00	16.16 -0.06 0.00	17.51 -0.13 0.00	17.36 -0.14 0.00	14.86 -0.12 0.00	17.56 -0.17 0.00	18.50 -0.16 0.00	20.49 -0.16 0.00	19.33 -0.15 0.00	21.94 -0.14 -0.02	24.26 -0.18 -0.19	23.43 -0.09 -0.02	29.82 -0.10 -1.09	27.64 -0.12 -0.76	21.60 -0.06 0.00	23.53 -0.18 0.00
SYRACUSE___ENERGY_ST2 323598	24.53 -0.08 0.00	23.72 -0.13 0.00	17.66 -0.12 0.00	16.99 -0.13 0.00	17.98 -0.12 0.00	19.66 -0.13 0.00	20.72 -0.14 0.00	20.45 -0.13 0.00	19.25 -0.13 0.00	16.16 -0.06 0.00	17.51 -0.13 0.00	17.36 -0.14 0.00	14.86 -0.12 0.00	17.56 -0.17 0.00	18.50 -0.16 0.00	20.49 -0.16 0.00	19.33 -0.15 0.00	21.94 -0.14 -0.02	24.26 -0.18 -0.19	23.43 -0.09 -0.02	29.82 -0.10 -1.09	27.64 -0.12 -0.76	21.60 -0.06 0.00	23.53 -0.18 0.00
SYRACUSE___POWER 24017	24.58 -0.03 0.00	23.76 -0.09 0.00	17.69 -0.09 0.00	17.03 -0.10 0.00	18.01 -0.09 0.00	19.69 -0.09 0.00	20.76 -0.11 0.00	20.48 -0.10 0.00	19.29 -0.09 0.00	16.19 -0.03 0.00	17.53 -0.11 0.00	17.39 -0.11 0.00	14.87 -0.11 0.00	17.57 -0.15 0.00	18.51 -0.15 0.00	20.49 -0.15 0.00	19.34 -0.14 0.00	21.96 -0.12 -0.01	24.24 -0.13 -0.13	23.46 -0.05 -0.01	29.51 -0.04 -0.71	27.44 -0.06 -0.50	21.64 -0.03 0.00	23.57 -0.14 0.00
TALLMAN___138KV_BK151 55660	25.92 1.32 0.01	24.99 1.13 0.00	18.50 0.72 0.00	17.78 0.65 0.00	18.77 0.67 0.00	20.61 0.83 0.00	21.82 0.96 0.00	21.66 1.08 0.00	20.42 1.04 0.00	17.04 0.82 0.02	18.35 0.72 0.00	18.22 0.72 0.00	15.64 0.66 0.00	18.57 0.84 0.00	19.57 0.91 0.00	21.59 0.94 0.00	20.39 0.91 0.00	23.15 1.08 0.00	25.45 1.20 0.00	24.82 1.32 0.00	30.46 1.62 0.00	28.44 1.45 0.00	22.85 1.19 0.00	24.82 1.11 0.00
TEALLAVE_115KV_TB7 355573	24.42 -0.19 0.00	23.62 -0.23 0.00	17.58 -0.20 0.00	16.92 -0.21 0.00	17.89 -0.21 0.00	19.57 -0.22 0.00	20.62 -0.24 0.00	20.35 -0.23 0.00	19.17 -0.21 0.00	16.10 -0.12 0.00	17.44 -0.20 0.00	17.29 -0.21 0.00	14.80 -0.18 0.00	17.49 -0.23 0.00	18.41 -0.25 0.00	20.39 -0.26 0.00	19.24 -0.24 0.00	21.82 -0.25 -0.01	24.07 -0.28 -0.11	23.31 -0.20 -0.01	29.20 -0.23 -0.59	27.17 -0.24 -0.41	21.50 -0.17 0.00	23.43 -0.28 0.00
TELGRAPH_34_KV_EAST 80808	24.14 -0.46 0.00	23.25 -0.61 0.00	17.28 -0.50 0.00	16.55 -0.58 0.00	17.54 -0.56 0.00	19.12 -0.67 0.00	20.07 -0.80 0.00	19.55 -1.03 0.00	18.45 -0.93 0.00	15.83 -0.39 0.00	17.06 -0.58 0.00	16.90 -0.60 0.00	14.48 -0.50 0.00	17.00 -0.72 0.00	17.91 -0.75 0.00	19.90 -0.74 0.00	18.76 -0.72 0.00	21.28 -0.78 0.00	23.38 -0.87 0.00	22.85 -0.65 0.00	27.96 -0.87 0.00	26.21 -0.78 0.00	21.23 -0.43 0.00	23.03 -0.68 0.00
TEMPLE___115KV_TB 2 55572	24.44 -0.17 0.00	23.63 -0.22 0.00	17.59 -0.19 0.00	16.93 -0.20 0.00	17.91 -0.20 0.00	19.58 -0.21 0.00	20.64 -0.22 0.00	20.36 -0.22 0.00	19.18 -0.20 0.00	16.11 -0.11 0.00	17.45 -0.19 0.00	17.31 -0.19 0.00	14.81 -0.18 0.00	17.50 -0.22 0.00	18.43 -0.23 0.00	20.41 -0.24 0.00	19.25 -0.23 0.00	21.84 -0.23 -0.01	24.07 -0.27 -0.11	23.33 -0.19 -0.01	29.21 -0.21 -0.59	27.19 -0.23 -0.41	21.51 -0.16 0.00	23.44 -0.27 0.00
TIANA___69_KV_BK 1 55817	27.24 2.01 -0.62	25.43 1.56 -0.01	19.03 1.26 0.00	18.23 1.10 0.00	19.22 1.12 0.00	21.12 1.33 0.00	22.38 1.51 0.00	22.26 1.67 -0.01	20.84 1.45 0.00	17.84 1.01 -0.61	22.54 0.83 -4.06	18.38 0.82 -0.06	15.72 0.60 -0.14	18.63 0.90 0.00	19.55 0.89 0.00	22.04 1.20 -0.19	20.60 1.12 0.00	24.23 1.50 -0.67	27.24 1.69 -1.30	25.21 1.71 0.00	30.57 2.08 0.34	28.95 1.95 0.00	32.31 2.09 -8.56	25.72 2.01 0.00
TILDEN___115KV_TB1 80814	24.58 -0.03 0.00	23.76 -0.09 0.00	17.69 -0.09 0.00	17.03 -0.10 0.00	18.01 -0.09 0.00	19.69 -0.09 0.00	20.76 -0.11 0.00	20.48 -0.10 0.00	19.29 -0.09 0.00	16.19 -0.03 0.00	17.53 -0.11 0.00	17.39 -0.11 0.00	14.87 -0.11 0.00	17.57 -0.15 0.00	18.51 -0.15 0.00	20.49 -0.15 0.00	19.34 -0.14 0.00	21.96 -0.12 -0.01	24.24 -0.13 -0.13	23.46 -0.05 -0.01	29.51 -0.04 -0.71	27.44 -0.06 -0.50	21.64 -0.03 0.00	23.57 -0.14 0.00
TRIGEN___CC 323695	30.68 1.59 -4.48	25.27 1.31 -0.11	18.69 0.91 0.00	17.93 0.80 0.00	18.92 0.81 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.83 1.25 0.00	20.54 1.15 0.00	17.69 0.86 -0.61	22.48 0.78 -4.06	18.35 0.79 -0.06	15.79 0.67 -0.14	18.66 0.93 -0.01	19.60 0.93 0.00	23.11 1.10 -1.37	20.48 1.00 0.00	27.98 1.27 -4.64	34.93 1.41 -9.28	24.91 1.41 0.00	33.15 1.75 -2.57	28.60 1.58 -0.02	23.13 1.46 0.00	25.06 1.35 0.00
TRINITY___115KV__4 BK 55933	24.91 0.31 0.00	24.20 0.35 0.00	18.04 0.26 0.00	17.41 0.28 0.00	18.38 0.28 0.00	20.01 0.23 0.00	21.11 0.24 0.00	20.86 0.28 0.00	19.61 0.23 0.00	16.43 0.21 0.00	17.69 0.05 0.00	17.58 0.09 0.00	15.09 0.11 0.00	17.88 0.15 0.00	18.84 0.17 0.00	20.85 0.20 0.00	19.66 0.18 0.00	22.31 0.24 0.00	24.47 0.22 0.00	23.83 0.33 0.00	29.21 0.38 0.00	27.38 0.38 0.00	21.98 0.32 0.00	23.99 0.28 0.00
UNION___PROCESSING_DRP 323587	24.21 -0.40 0.00	23.36 -0.49 0.00	17.38 -0.40 0.00	16.68 -0.45 0.00	17.66 -0.44 0.00	19.28 -0.51 0.00	20.26 -0.60 0.00	19.84 -0.74 0.00	18.71 -0.67 0.00	15.91 -0.31 0.00	17.22 -0.43 0.00	17.07 -0.43 0.00	14.63 -0.36 0.00	17.24 -0.49 0.00	18.15 -0.51 0.00	20.14 -0.50 0.00	19.00 -0.48 0.00	21.54 -0.53 0.00	23.65 -0.60 0.00	23.06 -0.44 0.00	28.29 -0.55 0.00	26.47 -0.53 0.00	21.34 -0.33 0.00	23.19 -0.51 0.00
UPPER HUDSON___HYD 24058	25.92 1.32 0.00	25.05 1.20 0.00	18.70 0.93 0.00	18.06 0.94 0.00	19.06 0.96 0.00	20.93 1.15 0.00	22.12 1.26 0.00	21.81 1.23 0.00	20.42 1.04 0.00	17.01 0.79 0.00	18.32 0.67 0.00	18.22 0.72 0.00	15.63 0.65 0.00	18.56 0.84 0.00	19.59 0.93 0.00	21.74 1.10 0.00	20.42 0.94 0.00	23.29 1.23 0.00	25.54 1.30 0.00	24.68 1.18 0.00	30.52 1.69 0.00	28.57 1.57 0.00	22.99 1.32 0.00	25.01 1.30 0.00
UPPER RAQUET___HYD 24056	24.11 -0.50 0.00	23.44 -0.41 0.00	17.51 -0.27 0.00	16.87 -0.26 0.00	17.83 -0.27 0.00	19.47 -0.31 0.00	20.55 -0.31 0.00	20.24 -0.34 0.00	19.05 -0.33 0.00	15.88 -0.34 0.00	17.44 -0.20 0.00	17.30 -0.20 0.00	14.76 -0.22 0.00	17.40 -0.33 0.00	18.30 -0.37 0.00	20.25 -0.40 0.00	19.12 -0.36 0.00	21.76 -0.30 0.00	24.04 -0.24 -0.03	23.13 -0.37 0.00	28.58 -0.44 -0.19	26.87 -0.26 -0.13	21.33 -0.33 0.00	23.45 -0.27 0.00
VALLEY44_115KV_TB2 355964	25.19 0.59 0.00	24.32 0.47 0.00	18.04 0.26 0.00	17.30 0.17 0.00	18.36 0.26 0.00	20.01 0.22 0.00	20.90 0.04 0.00	20.60 0.02 0.00	19.50 0.12 0.00	16.66 0.44 0.00	18.03 0.39 0.00	17.87 0.37 0.00	15.33 0.35 0.00	18.04 0.32 0.00	19.03 0.37 0.00	21.07 0.42 0.00	19.80 0.33 0.00	22.36 0.30 0.00	24.39 0.14 0.00	23.84 0.35 0.00	29.25 0.42 0.00	27.40 0.40 0.00	22.06 0.39 0.00	23.85 0.14 0.00

VALLEY___115KV_TB 1-4 80826	24.85 0.24 0.00	24.01 0.16 0.00	17.86 0.08 0.00	17.22 0.09 0.00	18.21 0.11 0.00	19.94 0.16 0.00	21.02 0.16 0.00	20.72 0.13 0.00	19.38 -0.01 0.00	16.23 0.01 0.00	17.46 -0.18 0.00	17.33 -0.17 0.00	14.88 -0.11 0.00	17.69 -0.04 0.00	18.57 -0.09 0.00	20.54 -0.11 0.00	19.41 -0.07 0.00	22.11 0.04 0.00	24.39 0.15 0.00	23.70 0.20 0.00	29.13 0.30 0.00	27.24 0.24 0.00	21.83 0.17 0.00	23.74 0.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.64 1.03 0.00	24.76 0.91 0.00	18.39 0.61 0.00	17.72 0.59 0.00	18.72 0.62 0.00	20.49 0.70 0.00	21.62 0.76 0.00	21.37 0.79 0.00	20.15 0.77 0.00	16.88 0.65 0.00	18.24 0.60 0.00	18.07 0.57 0.00	15.51 0.52 0.00	18.34 0.61 0.00	19.32 0.66 0.00	21.40 0.75 0.00	20.19 0.72 0.00	22.93 0.86 0.00	25.25 0.97 -0.04	24.54 1.04 0.00	30.31 1.26 -0.22	28.28 1.13 -0.15	22.55 0.88 0.00	24.54 0.83 0.00
VISCHER___FERRY HYD 24020	25.39 0.78 0.00	24.56 0.71 0.00	18.28 0.51 0.00	17.64 0.51 0.00	18.66 0.56 0.00	20.40 0.61 0.00	21.50 0.64 0.00	21.22 0.64 0.00	19.92 0.54 0.00	16.65 0.43 0.00	17.94 0.29 0.00	17.84 0.34 0.00	15.30 0.32 0.00	18.13 0.41 0.00	19.12 0.46 0.00	21.17 0.52 0.00	19.94 0.47 0.00	22.67 0.60 0.00	24.92 0.68 0.00	24.24 0.74 0.00	29.79 0.96 0.00	27.94 0.95 0.00	22.41 0.75 0.00	24.43 0.72 0.00
V_A_10_SYNC_DSASP 323832	23.85 -0.75 0.00	23.00 -0.85 0.00	17.10 -0.67 0.00	16.39 -0.74 0.00	17.37 -0.73 0.00	18.93 -0.86 0.00	19.87 -1.00 0.00	19.42 -1.16 0.00	18.36 -1.02 0.00	15.71 -0.51 0.00	17.00 -0.64 0.00	16.85 -0.65 0.00	14.43 -0.55 0.00	16.96 -0.77 0.00	17.84 -0.82 0.00	19.78 -0.86 0.00	18.61 -0.86 0.00	21.10 -0.96 0.00	23.14 -1.10 0.00	22.60 -0.90 0.00	27.67 -1.16 0.00	25.93 -1.07 0.00	20.97 -0.69 0.00	22.80 -0.91 0.00
V_CMM_10_SYNC_DSASP 323787	24.48 -0.13 0.00	23.81 -0.05 0.00	17.79 0.01 0.00	17.14 0.01 0.00	18.10 0.00 0.00	19.76 -0.02 0.00	20.86 0.00 0.00	20.53 -0.05 0.00	19.36 -0.02 0.00	16.18 -0.04 0.00	17.78 0.14 0.00	17.62 0.12 0.00	15.06 0.08 0.00	17.79 0.07 0.00	18.72 0.06 0.00	20.73 0.08 0.00	19.57 0.09 0.00	22.14 0.08 0.00	24.35 0.11 0.00	23.46 -0.04 0.00	28.77 -0.06 0.00	26.97 -0.03 0.00	21.56 -0.10 0.00	23.69 -0.02 0.00
V_CMP_10_SYNC_DSASP 323788	25.62 1.02 0.00	24.89 1.04 0.00	18.59 0.82 0.00	17.98 0.86 0.00	19.02 0.92 0.00	20.87 1.09 0.00	21.97 1.11 0.00	21.68 1.11 0.00	20.23 0.85 0.00	16.86 0.64 0.00	18.48 0.84 0.00	18.38 0.88 0.00	15.68 0.70 0.00	18.51 0.79 0.00	19.47 0.80 0.00	21.61 0.96 0.00	20.47 0.99 0.00	23.33 1.26 0.00	25.72 1.48 0.00	24.87 1.38 0.00	30.47 1.63 0.00	28.55 1.55 0.00	22.62 0.95 0.00	24.73 1.02 0.00
V_D_10_SYNC_DSASP 323841	24.59 -0.02 0.00	23.90 0.05 0.00	17.86 0.08 0.00	17.20 0.08 0.00	18.18 0.08 0.00	19.84 0.06 0.00	20.94 0.08 0.00	20.61 0.03 0.00	19.43 0.04 0.00	16.23 0.01 0.00	17.83 0.19 0.00	17.68 0.18 0.00	15.11 0.13 0.00	17.85 0.12 0.00	18.77 0.11 0.00	20.79 0.14 0.00	19.62 0.14 0.00	22.22 0.16 0.00	24.45 0.21 0.00	23.57 0.07 0.00	28.90 0.07 0.00	27.10 0.11 0.00	21.66 0.00 0.00	23.80 0.09 0.00
V_E_10_SYNC_DSASP 323830	26.48 1.87 0.00	25.55 1.70 0.00	18.94 1.17 0.00	18.20 1.07 0.00	19.24 1.14 0.00	21.09 1.31 0.00	22.28 1.41 0.00	21.98 1.40 0.00	20.67 1.29 0.00	17.21 0.99 0.00	18.43 0.79 0.00	18.16 0.66 0.00	15.60 0.61 0.00	18.46 0.73 0.00	19.55 0.89 0.00	21.80 1.16 0.00	20.70 1.23 0.00	23.41 1.34 -0.01	25.96 1.63 -0.08	25.24 1.74 -0.01	31.27 1.98 -0.46	29.16 1.84 -0.32	23.11 1.44 0.00	25.03 1.32 0.00
V_F_30_NSYNC___DSASP 323816	25.74 1.14 0.00	24.87 1.02 0.00	18.53 0.76 0.00	17.87 0.74 0.00	18.89 0.79 0.00	20.70 0.92 0.00	21.84 0.98 0.00	21.55 0.97 0.00	20.22 0.84 0.00	16.87 0.65 0.00	18.16 0.52 0.00	18.05 0.55 0.00	15.49 0.50 0.00	18.38 0.65 0.00	19.40 0.74 0.00	21.52 0.87 0.00	20.28 0.80 0.00	23.06 1.00 0.00	25.34 1.10 0.00	24.61 1.11 0.00	30.28 1.45 0.00	28.36 1.36 0.00	22.76 1.10 0.00	24.78 1.07 0.00
V_F_30_SYNC_DSASP 323786	25.06 0.46 0.00	24.33 0.47 0.00	18.13 0.35 0.00	17.49 0.36 0.00	18.47 0.37 0.00	20.12 0.33 0.00	21.22 0.36 0.00	20.97 0.39 0.00	19.72 0.34 0.00	16.52 0.30 0.00	17.79 0.14 0.00	17.68 0.18 0.00	15.17 0.19 0.00	17.98 0.25 0.00	18.95 0.28 0.00	20.98 0.33 0.00	19.78 0.31 0.00	22.45 0.38 0.00	24.62 0.38 0.00	23.98 0.48 0.00	29.41 0.58 0.00	27.56 0.56 0.00	22.12 0.45 0.00	24.13 0.42 0.00
V_XM_10_SYNC_DSASP 323789	25.62 1.02 0.00	24.89 1.04 0.00	18.59 0.82 0.00	17.98 0.86 0.00	19.02 0.92 0.00	20.87 1.09 0.00	21.97 1.11 0.00	21.68 1.11 0.00	20.23 0.85 0.00	16.86 0.64 0.00	18.48 0.84 0.00	18.38 0.88 0.00	15.68 0.70 0.00	18.51 0.79 0.00	19.47 0.80 0.00	21.61 0.96 0.00	20.47 0.99 0.00	23.33 1.26 0.00	25.72 1.48 0.00	24.87 1.38 0.00	30.47 1.63 0.00	28.55 1.55 0.00	22.62 0.95 0.00	24.73 1.02 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.00 1.40 0.01	25.06 1.21 0.00	18.56 0.78 0.00	17.83 0.71 0.00	18.82 0.72 0.00	20.67 0.88 0.00	21.88 1.02 0.00	21.72 1.14 0.00	20.48 1.10 0.00	17.09 0.87 0.00	18.40 0.77 0.02	18.27 0.77 0.00	15.69 0.71 0.00	18.62 0.90 0.00	19.63 0.97 0.00	21.66 1.01 0.00	20.45 0.97 0.00	23.22 1.16 0.00	25.53 1.28 0.00	24.90 1.40 0.00	30.55 1.72 0.00	28.55 1.55 0.00	22.92 1.26 0.00	24.89 1.18 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.84 1.60 -0.63	25.33 1.44 -0.04	18.71 0.93 0.00	17.97 0.84 0.00	18.94 0.83 0.00	20.78 0.99 0.00	22.01 1.15 0.00	21.85 1.27 0.00	20.88 1.27 -0.24	25.86 1.04 -8.60	27.43 0.95 -8.83	20.33 0.97 -1.86	19.85 0.86 -4.00	18.80 1.08 0.00	19.78 1.12 0.00	21.79 1.15 0.00	20.56 1.08 0.00	23.33 1.26 0.00	25.64 1.40 0.00	25.03 1.54 0.00	30.70 1.86 0.00	28.65 1.65 0.00	23.02 1.36 0.00	24.99 1.29 0.00
W50THST__13_KV_LOAD 356117	26.93 1.70 -0.63	25.43 1.53 -0.04	18.78 1.01 0.00	18.04 0.91 0.00	19.00 0.90 0.00	20.86 1.08 0.00	22.10 1.23 0.00	21.95 1.37 0.00	20.98 1.36 -0.24	25.95 1.12 -8.61	27.53 1.05 -8.83	20.44 1.07 -1.87	19.94 0.95 -4.00	18.90 1.18 0.00	19.88 1.22 0.00	21.90 1.25 0.00	20.67 1.19 0.00	23.44 1.38 0.00	25.76 1.52 0.00	25.15 1.65 0.00	30.84 2.01 0.00	28.77 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00
WADING RIVER_IC_1 23522	26.94 1.71 -0.63	25.15 1.29 -0.01	18.87 1.09 0.00	18.09 0.96 0.00	19.07 0.96 0.00	20.95 1.17 0.00	22.19 1.33 0.00	22.10 1.51 -0.01	20.69 1.30 0.00	17.72 0.89 -0.61	22.41 0.70 -4.06	18.25 0.69 -0.06	15.57 0.45 -0.14	18.45 0.72 0.00	19.40 0.74 0.00	21.85 1.01 -0.19	20.42 0.95 0.00	23.99 1.26 -0.67	26.97 1.42 -1.30	24.93 1.44 0.00	30.20 1.71 0.34	28.53 1.54 0.00	31.92 1.73 -8.52	25.34 1.63 0.00



WADING RIVER_IC_2 23547	26.94 1.71 -0.63	25.15 1.29 -0.01	18.87 1.09 0.00	18.09 0.96 0.00	19.07 0.96 0.00	20.95 1.17 0.00	22.19 1.33 0.00	22.10 1.51 -0.01	20.69 1.30 0.00	17.72 0.89 -0.61	22.41 0.70 -4.06	18.25 0.69 -0.06	15.57 0.45 -0.14	18.45 0.72 0.00	19.40 0.74 0.00	21.85 1.01 -0.19	20.42 0.95 0.00	23.99 1.26 -0.67	26.97 1.42 -1.30	24.93 1.44 0.00	30.20 1.71 0.34	28.53 1.54 0.00	31.92 1.73 -8.52	25.34 1.63 0.00
WADING RIVER_IC_3 23601	26.94 1.71 -0.63	25.15 1.29 -0.01	18.87 1.09 0.00	18.09 0.96 0.00	19.07 0.96 0.00	20.95 1.17 0.00	22.19 1.33 0.00	22.10 1.51 -0.01	20.69 1.30 0.00	17.72 0.89 -0.61	22.41 0.70 -4.06	18.25 0.69 -0.06	15.57 0.45 -0.14	18.45 0.72 0.00	19.40 0.74 0.00	21.85 1.01 -0.19	20.42 0.95 0.00	23.99 1.26 -0.67	26.97 1.42 -1.30	24.93 1.44 0.00	30.20 1.71 0.34	28.53 1.54 0.00	31.92 1.73 -8.52	25.34 1.63 0.00
WALDENNY_12_KV_BK2 80841	24.47 -0.13 0.00	23.57 -0.28 0.00	17.51 -0.27 0.00	16.77 -0.36 0.00	17.77 -0.33 0.00	19.38 -0.40 0.00	20.33 -0.54 0.00	19.87 -0.71 0.00	18.77 -0.62 0.00	16.10 -0.12 0.00	17.37 -0.27 0.00	17.20 -0.30 0.00	14.74 -0.25 0.00	17.30 -0.43 0.00	18.21 -0.46 0.00	20.19 -0.46 0.00	19.01 -0.47 0.00	21.59 -0.47 0.00	23.66 -0.58 0.00	23.15 -0.34 0.00	28.34 -0.49 0.00	26.58 -0.42 0.00	21.50 -0.17 0.00	23.31 -0.40 0.00
WALDEN___HYDRO 24148	26.00 1.39 0.00	25.05 1.20 0.00	18.57 0.79 0.00	17.85 0.72 0.00	18.85 0.74 0.00	20.68 0.90 0.00	21.88 1.01 0.00	21.70 1.12 0.00	20.44 1.06 0.00	17.05 0.83 0.00	18.34 0.70 0.00	18.21 0.70 0.00	15.62 0.64 0.00	18.54 0.82 0.00	19.55 0.89 0.00	21.59 0.94 0.00	20.41 0.93 0.00	23.20 1.14 0.00	25.52 1.28 0.00	24.89 1.40 0.00	30.55 1.72 0.00	28.56 1.55 0.00	22.92 1.26 0.00	24.88 1.18 0.00
WARRENSBURG____ 23737	25.92 1.32 0.00	25.05 1.20 0.00	18.70 0.93 0.00	18.06 0.94 0.00	19.06 0.96 0.00	20.93 1.15 0.00	22.12 1.26 0.00	21.81 1.23 0.00	20.42 1.04 0.00	17.01 0.79 0.00	18.32 0.67 0.00	18.22 0.72 0.00	15.63 0.65 0.00	18.56 0.84 0.00	19.59 0.93 0.00	21.74 1.10 0.00	20.42 0.94 0.00	23.29 1.23 0.00	25.54 1.30 0.00	24.68 1.18 0.00	30.52 1.69 0.00	28.57 1.57 0.00	22.99 1.32 0.00	25.01 1.30 0.00
WATERSIDE___6 8 9 23538	26.83 1.60 -0.62	25.34 1.44 -0.05	18.72 0.94 0.00	17.97 0.84 0.00	18.93 0.83 0.00	20.78 0.99 0.00	22.01 1.14 0.00	21.85 1.27 0.00	20.93 1.28 -0.27	26.35 1.01 -9.11	27.60 0.94 -9.02	20.37 0.96 -1.91	19.93 0.86 -4.09	18.81 1.08 0.00	19.78 1.11 0.00	21.78 1.13 0.00	20.56 1.08 0.00	23.31 1.24 0.00	25.62 1.38 0.00	25.02 1.53 0.00	30.68 1.85 0.00	28.63 1.63 0.00	23.01 1.35 0.00	24.98 1.27 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.80 0.20 0.00	23.99 0.14 0.00	17.85 0.07 0.00	17.21 0.08 0.00	18.20 0.09 0.00	19.90 0.11 0.00	20.98 0.12 0.00	20.69 0.11 0.00	19.40 0.02 0.00	16.25 0.03 0.00	17.52 -0.12 0.00	17.38 -0.11 0.00	14.91 -0.07 0.00	17.71 -0.02 0.00	18.62 -0.05 0.00	20.59 -0.06 0.00	19.44 -0.04 0.00	22.13 0.06 0.00	24.38 0.14 0.00	23.70 0.20 0.00	29.11 0.28 0.00	27.25 0.25 0.00	21.85 0.19 0.00	23.80 0.09 0.00
WATSON___69_KV_BK 1 55734	27.51 2.05 -0.85	25.57 1.70 -0.02	19.04 1.26 0.00	18.25 1.12 0.00	19.25 1.14 0.00	21.15 1.36 0.00	22.42 1.56 0.00	22.25 1.67 0.00	20.87 1.48 0.00	17.88 1.05 -0.61	22.62 0.91 -4.06	18.47 0.91 -0.06	15.84 0.72 -0.14	18.74 1.02 0.00	19.72 1.06 0.00	22.24 1.34 -0.26	20.74 1.26 0.00	24.58 1.62 -0.90	27.78 1.80 -1.74	25.27 1.77 0.00	30.79 2.14 0.18	28.97 1.97 0.00	27.82 1.97 -4.19	25.58 1.86 0.00
WDELAWARE___HYD 323627	25.54 0.93 0.00	24.61 0.75 0.00	18.23 0.45 0.00	17.53 0.40 0.00	18.51 0.40 0.00	20.31 0.53 0.00	21.49 0.63 0.00	21.31 0.72 0.00	20.05 0.66 0.00	16.70 0.47 0.00	17.96 0.32 0.00	17.82 0.32 0.00	15.23 0.24 0.00	17.67 -0.06 0.00	18.64 -0.02 0.00	20.64 -0.01 0.00	19.51 0.03 0.00	22.18 0.12 0.00	24.43 0.19 0.00	23.84 0.34 0.00	29.35 0.52 0.00	28.07 1.07 0.00	22.53 0.86 0.00	24.45 0.74 0.00
WEST BABYLON___IC 23714	27.82 1.96 -1.25	25.51 1.63 -0.03	18.96 1.18 0.00	18.18 1.05 0.00	19.17 1.07 0.00	21.05 1.27 0.00	22.32 1.46 0.00	22.15 1.57 0.00	20.79 1.40 0.00	17.84 1.01 -0.61	22.59 0.88 -4.06	18.44 0.88 -0.06	15.83 0.71 -0.14	18.73 1.01 0.00	19.69 1.02 0.00	22.30 1.27 -0.38	20.66 1.19 0.00	24.92 1.55 -1.31	28.52 1.71 -2.57	25.20 1.71 0.00	31.03 2.07 -0.13	28.90 1.91 0.00	24.47 1.87 -0.94	25.47 1.77 0.00
WEST CANADA___HYD 24049	24.73 0.13 0.00	23.95 0.09 0.00	17.83 0.05 0.00	17.18 0.05 0.00	18.16 0.06 0.00	19.86 0.08 0.00	20.94 0.08 0.00	20.67 0.09 0.00	19.46 0.08 0.00	16.29 0.07 0.00	17.65 0.01 0.00	17.52 0.02 0.00	15.00 0.02 0.00	17.76 0.04 0.00	18.69 0.03 0.00	20.67 0.02 0.00	19.50 0.02 0.00	22.11 0.05 0.00	24.29 0.05 0.00	23.59 0.09 0.00	28.95 0.12 0.00	27.11 0.11 0.00	21.77 0.10 0.00	23.78 0.07 0.00
WESTERN_NY_WIND 24143	24.50 -0.10 0.00	23.59 -0.26 0.00	17.54 -0.23 0.00	16.81 -0.32 0.00	17.81 -0.29 0.00	19.43 -0.36 0.00	20.40 -0.46 0.00	19.88 -0.70 0.00	18.71 -0.67 0.00	16.00 -0.23 0.00	17.22 -0.42 0.00	17.06 -0.44 0.00	14.61 -0.37 0.00	17.16 -0.56 0.00	18.13 -0.54 0.00	20.23 -0.42 0.00	19.08 -0.40 0.00	21.66 -0.40 0.00	23.81 -0.43 0.00	23.27 -0.22 0.00	28.51 -0.32 0.00	26.71 -0.29 0.00	21.59 -0.08 0.00	23.39 -0.32 0.00
WESTOVER___LESR 323668	24.93 0.32 0.00	24.09 0.24 0.00	17.88 0.10 0.00	17.21 0.08 0.00	18.21 0.10 0.00	19.94 0.15 0.00	21.03 0.16 0.00	20.79 0.21 0.00	19.59 0.20 0.00	16.48 0.25 0.00	17.80 0.15 0.00	17.62 0.12 0.00	15.11 0.12 0.00	17.87 0.14 0.00	18.82 0.16 0.00	20.82 0.17 0.00	19.65 0.17 0.00	22.31 0.24 -0.01	24.51 0.20 -0.08	23.83 0.33 -0.01	29.65 0.39 -0.43	27.63 0.34 -0.30	21.94 0.27 0.00	23.81 0.10 0.00
WETHRSFD_WT_PWR 323626	24.47 -0.13 0.00	23.58 -0.27 0.00	17.53 -0.24 0.00	16.81 -0.31 0.00	17.82 -0.28 0.00	19.45 -0.34 0.00	20.44 -0.43 0.00	20.01 -0.57 0.00	18.84 -0.54 0.00	16.10 -0.12 0.00	17.35 -0.29 0.00	17.13 -0.37 0.00	14.68 -0.31 0.00	17.23 -0.50 0.00	18.12 -0.54 0.00	20.07 -0.57 0.00	18.92 -0.56 0.00	21.55 -0.52 0.00	23.62 -0.62 0.00	23.12 -0.38 0.00	28.34 -0.49 0.00	26.56 -0.43 0.00	21.44 -0.22 0.00	23.25 -0.46 0.00
WHAVSTOR_138KV_BK127 55557	25.89 1.30 0.01	24.97 1.11 0.00	18.49 0.71 0.00	17.77 0.64 0.00	18.76 0.66 0.00	20.59 0.81 0.00	21.80 0.94 0.00	21.64 1.06 0.00	20.40 1.02 0.00	17.02 0.80 0.00	18.33 0.70 0.02	18.20 0.70 0.00	15.62 0.64 0.00	18.55 0.82 0.00	19.55 0.88 0.00	21.56 0.92 0.00	20.36 0.88 0.00	23.12 1.05 0.00	25.41 1.17 0.00	24.79 1.29 0.00	30.41 1.58 0.00	28.42 1.42 0.00	22.82 1.16 0.00	24.80 1.09 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.89 1.30 0.01	24.97 1.11 0.00	18.49 0.71 0.00	17.77 0.64 0.00	18.76 0.66 0.00	20.59 0.81 0.00	21.80 0.94 0.00	21.64 1.06 0.00	20.40 1.02 0.00	17.02 0.80 0.00	18.33 0.70 0.02	18.20 0.70 0.00	15.62 0.64 0.00	18.55 0.82 0.00	19.55 0.88 0.00	21.56 0.92 0.00	20.36 0.88 0.00	23.12 1.05 0.00	25.41 1.17 0.00	24.79 1.29 0.00	30.41 1.58 0.00	28.42 1.42 0.00	22.82 1.16 0.00	24.80 1.09 0.00
WHITEHAL_115KV_TB1 80871	26.07 1.46 0.00	25.18 1.33 0.00	18.94 1.16 0.00	18.38 1.25 0.00	19.33 1.23 0.00	21.38 1.59 0.00	22.60 1.74 0.00	22.24 1.66 0.00	20.58 1.20 0.00	17.07 0.84 0.00	18.41 0.77 0.00	18.45 0.95 0.00	15.81 0.83 0.00	18.76 1.03 0.00	19.71 1.05 0.00	21.87 1.23 0.00	20.75 1.28 0.00	23.93 1.87 0.00	26.37 2.13 0.00	25.30 1.81 0.00	31.23 2.40 0.00	29.39 2.39 0.00	23.38 1.72 0.00	25.41 1.70 0.00
WHITEPLN_13_KV_LOAD 356215	26.19 1.60 0.02	25.26 1.40 0.00	18.70 0.92 0.00	17.98 0.85 0.00	18.97 0.87 0.00	20.81 1.03 0.00	22.03 1.16 0.00	21.86 1.28 0.00	20.62 1.24 0.00	17.24 0.99 -0.03	18.53 0.91 0.02	18.43 0.93 0.00	15.81 0.83 0.00	18.76 1.04 0.00	19.76 1.10 0.00	21.81 1.16 0.00	20.58 1.10 0.00	23.38 1.31 0.00	25.71 1.47 0.00	25.08 1.58 0.00	30.78 1.95 0.00	28.76 1.76 0.00	23.14 1.48 0.00	25.09 1.38 0.00
WM_FLOYD_69_KV_BK2 356380	27.16 1.92 -0.64	25.39 1.53 -0.01	18.99 1.21 0.00	18.20 1.07 0.00	19.18 1.08 0.00	21.09 1.30 0.00	22.34 1.48 0.00	22.21 1.62 -0.01	20.80 1.41 0.00	17.80 0.97 -0.61	22.50 0.80 -4.06	18.35 0.78 -0.06	15.70 0.58 -0.14	18.58 0.85 0.00	19.55 0.89 0.00	22.01 1.17 -0.20	20.59 1.11 0.00	24.19 1.45 -0.68	27.20 1.63 -1.33	25.13 1.63 0.00	30.46 1.96 0.33	28.80 1.81 0.00	32.26 1.90 -8.70	25.52 1.81 0.00
WOODARD__115KV_TB2 355635	24.38 -0.23 0.00	23.58 -0.27 0.00	17.55 -0.22 0.00	16.90 -0.23 0.00	17.87 -0.23 0.00	19.54 -0.25 0.00	20.59 -0.27 0.00	20.33 -0.25 0.00	19.15 -0.23 0.00	16.07 -0.15 0.00	17.41 -0.23 0.00	17.27 -0.23 0.00	14.78 -0.20 0.00	17.47 -0.25 0.00	18.39 -0.27 0.00	20.37 -0.28 0.00	19.21 -0.27 0.00	21.80 -0.28 -0.02	24.06 -0.32 -0.14	23.28 -0.23 -0.02	29.34 -0.28 -0.79	27.26 -0.28 -0.55	21.46 -0.21 0.00	23.39 -0.32 0.00
YORK__WARBASSE 23770	26.94 1.72 -0.62	25.38 1.49 -0.05	18.75 0.97 0.00	17.99 0.87 0.00	18.97 0.86 0.00	20.83 1.05 0.00	22.07 1.21 0.00	21.91 1.33 0.00	20.97 1.32 -0.27	26.34 1.00 -9.11	27.60 0.94 -9.02	20.38 0.97 -1.91	19.95 0.87 -4.09	18.83 1.10 0.00	19.80 1.14 0.00	21.83 1.18 0.00	20.61 1.13 0.00	23.38 1.31 0.00	25.71 1.46 0.00	25.11 1.61 0.00	30.80 1.97 0.00	28.76 1.77 0.00	23.12 1.45 0.00	25.09 1.38 0.00