

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion												
Generator Data																											09/23/2023							
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00									
59TH STREET_GT_1 24138	EDT	20.54	17.98	17.66	15.55	16.58	18.12	18.97	20.22	22.64	23.50	22.48	21.70	22.14	22.02	21.90	21.99	24.40	26.84	28.27	28.59	24.52	22.61	21.35	18.54									
		1.03	0.86	0.90	0.80	0.83	0.86	1.11	1.09	1.28	1.58	1.25	1.27	1.41	1.42	1.39	1.42	1.54	1.78	1.73	1.80	1.65	1.36	1.27	1.02									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.96	-1.85	-2.08	0.00	0.00	0.00	0.00									
74TH STREET_GT_1 24260		20.60	18.03	17.69	15.60	16.61	18.14	19.02	20.24	22.66	23.55	22.52	21.80	22.16	22.04	21.92	22.01	24.44	26.89	28.32	28.66	24.57	22.63	21.39	18.56									
	EDT	1.09	0.91	0.94	0.84	0.87	0.88	1.16	1.11	1.30	1.62	1.29	1.37	1.43	1.44	1.41	1.44	1.58	1.83	1.78	1.88	1.69	1.38	1.31	1.03									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.96	-1.85	-2.08	0.00	0.00	0.00	0.00									
74TH STREET_GT_2 24261		20.60	18.03	17.69	15.60	16.61	18.14	19.02	20.24	22.66	23.55	22.52	21.80	22.16	22.04	21.92	22.01	24.44	26.89	28.32	28.66	24.57	22.63	21.39	18.56									
	EDT	1.09	0.91	0.94	0.84	0.87	0.88	1.16	1.11	1.30	1.62	1.29	1.37	1.43	1.44	1.41	1.44	1.58	1.83	1.78	1.88	1.69	1.38	1.31	1.03									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	-0.96	-1.85	-2.08	0.00	0.00	0.00	0.00									
ADK HUDSON___FALLS 24011		20.87	18.30	17.89	15.81	16.84	18.60	19.27	20.57	23.04	23.90	23.03	22.23	22.32	22.23	22.04	22.03	24.76	27.12	29.13	29.47	24.93	22.95	21.59	18.75									
	EDT	1.37	1.18	1.14	1.05	1.10	1.35	1.41	1.43	1.69	1.97	1.80	1.80	1.60	1.63	1.54	1.46	1.48	1.78	2.05	2.08	2.06	1.70	1.51	1.23									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.24	-2.38	-2.69	0.00	0.00	0.00	0.00									
ADK RESOURCE___RCVRY 23798		20.99	18.41	17.99	15.88	16.94	18.72	19.40	20.70	23.19	24.07	23.20	22.39	22.47	22.35	22.14	22.15	24.85	27.24	29.28	29.64	25.09	23.08	21.71	18.86									
	EDT	1.48	1.28	1.24	1.12	1.20	1.47	1.54	1.57	1.84	2.15	1.97	1.96	1.74	1.75	1.64	1.58	1.56	1.90	2.20	2.25	2.22	1.83	1.63	1.33									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.24	-2.38	-2.69	0.00	0.00	0.00	0.00									
ADK S GLENS___FALLS 24028		20.87	18.30	17.89	15.81	16.84	18.60	19.27	20.57	23.04	23.90	23.03	22.23	22.32	22.23	22.04	22.03	24.76	27.12	29.13	29.47	24.93	22.95	21.59	18.75									
	EDT	1.37	1.18	1.14	1.05	1.10	1.35	1.41	1.43	1.69	1.97	1.80	1.80	1.60	1.63	1.54	1.46	1.48	1.78	2.05	2.08	2.06	1.70	1.51	1.23									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-1.24	-2.38	-2.69	0.00	0.00	0.00	0.00									
ADK_NYS___DAM 23527		20.50	18.03	17.64	15.54	16.56	18.17	18.91	20.11	22.53	23.26	22.35	21.57	21.93	21.88	21.77	21.85	24.51	26.82	28.56	28.79	24.27	22.46	21.19	18.40									
	EDT	0.99	0.91	0.89	0.78	0.82	0.91	1.05	0.98	1.17	1.34	1.12	1.14	1.20	1.28	1.27	1.28	1.28	1.52	1.56	1.48	1.40	1.21	1.10	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	-1.83	-1.21	-2.31	-2.61	0.00	0.00	0.00	0.00									
AIR_PRODUCTS___DRP 24190		19.76	17.34	16.97	15.05	15.98	17.58	18.24	19.42	21.68	22.41	21.54	20.82	21.14	21.05	20.93	21.00	23.66	25.86	27.59	27.89	23.40	21.63	20.39	17.74									
	EDT	0.25	0.22	0.22	0.30	0.24	0.33	0.38	0.29	0.32	0.48	0.32	0.39	0.41	0.45	0.43	0.43	0.43	0.55	0.57	0.57	0.53	0.38	0.30	0.21									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-1.21	-2.32	-2.62	0.00	0.00	0.00	0.00									
AKWESSNE_115KV_BK 355683		19.17	16.81	16.45	14.48	15.43	16.94	17.49	18.96	21.12	21.55	21.01	20.16	20.44	20.27	20.19	20.26	21.13	23.68	24.29	24.26	22.44	21.00	19.87	17.28									
	EDT	-0.33	-0.31	-0.30	-0.28	-0.31	-0.31	-0.38	-0.17	-0.23	-0.37	-0.21	-0.27	-0.29	-0.33	-0.31	-0.31	-0.30	-0.43	-0.44	-0.49	-0.43	-0.26	-0.22	-0.25									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.02	-0.04	-0.05	0.00	0.00	0.00	0.00									
ALBANY___1 23571		19.76	17.34	16.97	15.05	15.98	17.58	18.24	19.42	21.68	22.41	21.54	20.82	21.14	21.05	20.93	21.00	23.66	25.86	27.59	27.89	23.40	21.63	20.39	17.74									
	EDT	0.25	0.22	0.22	0.30	0.24	0.33	0.38	0.29	0.32	0.48	0.32	0.39	0.41	0.45	0.43	0.43	0.43	0.55	0.57	0.57	0.53	0.38	0.30	0.21									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-1.21	-2.32	-2.62	0.00	0.00	0.00	0.00									
ALBANY___2 23572		19.76	17.34	16.97	15.05	15.98	17.58	18.24	19.42	21.68	22.41	21.54	20.82	21.14	21.05	20.93	21.00	23.66	25.86	27.59	27.89	23.40	21.63	20.39	17.74									
	EDT	0.25	0.22	0.22	0.30	0.24	0.33	0.38	0.29	0.32	0.48	0.32	0.39	0.41	0.45	0.43	0.43	0.43	0.55	0.57	0.57	0.53	0.38	0.30	0.21									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-1.21	-2.32	-2.62	0.00	0.00	0.00	0.00									
ALBANY___3 23573		19.76	17.34	16.97	15.05	15.98	17.58	18.24	19.42	21.68	22.41	21.54	20.82	21.14	21.05	20.93	21.00	23.66	25.86	27.59	27.89	23.40	21.63	20.39	17.74									
	EDT	0.25	0.22	0.22	0.30	0.24	0.33	0.38	0.29	0.32	0.48	0.32	0.39	0.41	0.45	0.43	0.43	0.43	0.55	0.57	0.57	0.53	0.38	0.30	0.21									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-1.21	-2.32	-2.62	0.00	0.00	0.00	0.00									

ALBANY___4 23574	19.76 0.25 0.00	17.34 0.22 0.00	16.97 0.22 0.00	15.05 0.30 0.00	15.98 0.24 0.00	17.58 0.33 0.00	18.24 0.38 0.00	19.42 0.29 0.00	21.68 0.32 0.00	22.41 0.48 0.00	21.54 0.32 0.00	20.82 0.39 0.00	21.14 0.41 0.00	21.05 0.45 0.00	20.93 0.43 0.00	21.00 0.43 0.00	23.66 0.43 -1.84	25.86 0.55 -1.21	27.59 0.57 -2.32	27.89 0.57 -2.62	23.40 0.53 0.00	21.63 0.38 0.00	20.39 0.30 0.00	17.74 0.21 0.00
ALBANY___LFGE 323615	19.93 0.43 0.00	17.52 0.39 0.00	17.14 0.39 0.00	15.17 0.41 0.00	16.12 0.38 0.00	17.76 0.50 0.00	18.41 0.55 0.00	19.61 0.48 0.00	21.89 0.53 0.00	22.65 0.72 0.00	21.77 0.55 0.00	21.02 0.59 0.00	21.35 0.62 0.00	21.26 0.66 0.00	21.14 0.64 0.00	21.21 0.64 0.00	23.89 0.64 -1.85	26.11 0.79 -1.22	27.85 0.81 -2.34	28.15 0.81 -2.64	23.63 0.75 0.00	21.85 0.59 0.00	20.59 0.50 0.00	17.89 0.37 0.00
ALCOA_PA_115KV_PL-6C 55860	19.27 -0.23 0.00	16.88 -0.24 0.00	16.54 -0.22 0.00	14.54 -0.22 0.00	15.49 -0.25 0.00	17.03 -0.22 0.00	17.54 -0.32 0.00	19.04 -0.10 0.00	21.21 -0.15 0.00	21.64 -0.29 0.00	21.12 -0.11 0.00	20.23 -0.20 0.00	20.48 -0.25 0.00	20.31 -0.29 0.00	20.23 -0.27 0.00	20.28 -0.29 0.00	21.18 -0.26 -0.04	23.73 -0.39 -0.02	24.35 -0.40 -0.05	24.34 -0.42 -0.05	22.51 -0.37 0.00	21.10 -0.15 0.00	19.97 -0.12 0.00	17.37 -0.16 0.00
ALCOA_RYNLDS___DRP 24188	19.27 -0.23 0.00	16.88 -0.24 0.00	16.54 -0.22 0.00	14.54 -0.22 0.00	15.49 -0.25 0.00	17.03 -0.22 0.00	17.54 -0.32 0.00	19.04 -0.10 0.00	21.21 -0.15 0.00	21.64 -0.29 0.00	21.12 -0.11 0.00	20.23 -0.20 0.00	20.48 -0.25 0.00	20.31 -0.29 0.00	20.23 -0.27 0.00	20.28 -0.29 0.00	21.18 -0.26 -0.04	23.73 -0.39 -0.02	24.35 -0.40 -0.05	24.34 -0.42 -0.05	22.51 -0.37 0.00	21.10 -0.15 0.00	19.97 -0.12 0.00	17.37 -0.16 0.00
ALCOA___DSASP 323711	19.27 -0.23 0.00	16.88 -0.24 0.00	16.54 -0.22 0.00	14.54 -0.22 0.00	15.49 -0.25 0.00	17.03 -0.22 0.00	17.54 -0.32 0.00	19.04 -0.10 0.00	21.21 -0.15 0.00	21.64 -0.29 0.00	21.12 -0.11 0.00	20.23 -0.20 0.00	20.48 -0.25 0.00	20.31 -0.29 0.00	20.23 -0.27 0.00	20.28 -0.29 0.00	21.20 -0.23 -0.04	23.73 -0.39 -0.02	24.35 -0.40 -0.05	24.34 -0.42 -0.05	22.51 -0.37 0.00	21.10 -0.15 0.00	19.97 -0.12 0.00	17.37 -0.16 0.00
ALLEGHENY___COGEN 23514	20.71 1.21 0.00	18.27 1.15 0.00	17.78 1.02 0.00	15.64 0.89 0.00	16.73 0.99 0.00	18.57 1.31 0.00	18.88 1.02 0.00	19.82 0.69 0.00	22.08 0.73 0.00	22.54 0.61 0.00	21.67 0.45 0.00	20.80 0.37 0.00	20.95 0.23 0.00	20.80 0.21 0.00	20.75 0.25 0.00	20.88 0.31 0.00	21.94 0.21 -0.32	25.27 0.96 -0.21	26.24 1.14 -0.41	26.25 1.09 -0.46	23.99 1.12 0.00	21.93 0.68 0.00	20.81 0.72 0.00	18.37 0.84 0.00
ALTAMONT_115KV_TB 2 55880	20.05 0.55 0.00	17.60 0.48 0.00	17.24 0.49 0.00	15.22 0.46 0.00	16.20 0.46 0.00	17.81 0.55 0.00	18.49 0.63 0.00	19.69 0.55 0.00	22.00 0.64 0.00	22.74 0.81 0.00	21.84 0.62 0.00	21.10 0.67 0.00	21.41 0.68 0.00	21.32 0.72 0.00	21.20 0.70 0.00	21.29 0.72 0.00	23.97 0.73 -1.84	26.20 0.89 -1.21	27.94 0.91 -2.33	28.27 0.94 -2.62	23.74 0.87 0.00	21.95 0.70 0.00	20.71 0.62 0.00	18.02 0.49 0.00
ALTONA_WT_PWR 323606	19.81 0.31 0.00	17.29 0.17 0.00	16.91 0.15 0.00	14.92 0.16 0.00	15.91 0.17 0.00	17.57 0.31 0.00	18.04 0.18 0.00	19.71 0.57 0.00	21.98 0.62 0.00	22.43 0.50 0.00	21.88 0.66 0.00	20.92 0.49 0.00	21.16 0.44 0.00	20.97 0.37 0.00	20.89 0.39 0.00	20.94 0.37 0.00	21.93 0.49 -0.03	24.57 0.46 -0.02	25.16 0.42 -0.04	25.05 0.30 -0.05	23.17 0.30 0.00	21.63 0.38 0.00	20.43 0.34 0.00	17.72 0.19 0.00
AMERICAN_REF_FUEL 24010	19.72 0.21 0.00	17.33 0.21 0.00	16.87 0.12 0.00	14.88 0.12 0.00	16.02 0.28 0.00	17.72 0.47 0.00	17.79 -0.07 0.00	18.37 -0.77 0.00	20.52 -0.83 0.00	21.18 -0.75 0.00	20.57 -0.66 0.00	19.88 -0.55 0.00	19.98 -0.75 0.00	19.86 -0.74 0.00	19.78 -0.72 0.00	19.81 -0.76 0.00	20.65 -1.05 -0.29	23.49 -0.79 -0.19	24.16 -0.91 -0.37	24.13 -0.99 -0.42	22.14 -0.73 0.00	20.21 -1.04 0.00	19.22 -0.86 0.00	17.28 -0.25 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.19 0.68 0.00	17.82 0.70 0.00	17.38 0.62 0.00	15.36 0.61 0.00	16.47 0.72 0.00	18.22 0.97 0.00	18.49 0.62 0.00	19.21 0.08 0.00	21.46 0.11 0.00	22.21 0.28 0.00	21.61 0.38 0.00	20.78 0.35 0.00	20.85 0.13 0.00	20.70 0.10 0.00	20.56 0.06 0.00	20.61 0.04 0.00	21.31 -0.41 -0.32	24.28 -0.02 -0.21	24.96 -0.15 -0.41	24.89 -0.27 -0.46	22.94 0.07 0.00	20.91 -0.34 0.00	19.87 -0.22 0.00	17.75 0.23 0.00
ARTHUR_KILL_GT_1 23520	20.41 0.90 -0.01	17.87 0.74 -0.01	17.55 0.79 -0.01	15.45 0.68 -0.01	16.46 0.71 -0.01	17.92 0.67 0.01	18.82 0.96 0.01	20.02 0.90 0.01	22.44 1.09 0.01	23.34 1.42 0.01	22.32 1.10 0.01	21.54 1.12 0.01	21.92 1.20 0.01	21.85 1.26 0.01	21.74 1.25 0.01	21.86 1.30 0.01	24.29 1.43 -1.45	26.73 1.69 -0.96	27.03 1.60 -0.73	27.05 1.73 -0.62	24.40 1.53 0.01	22.48 1.23 0.01	21.26 1.16 -0.01	18.48 0.95 -0.01
ARTHUR_KILL_2 23512	20.37 0.86 -0.01	17.83 0.70 -0.01	17.52 0.75 -0.01	15.41 0.65 -0.01	16.43 0.68 -0.01	17.89 0.64 0.01	18.78 0.93 0.01	19.99 0.86 0.01	22.37 1.03 0.01	23.28 1.36 0.01	22.28 1.06 0.01	21.50 1.08 0.01	21.88 1.16 0.01	21.80 1.21 0.01	21.70 1.21 0.01	21.80 1.23 0.01	24.24 1.39 -1.45	26.66 1.61 -0.96	26.98 1.56 -0.73	26.98 1.66 -0.62	24.35 1.49 0.01	22.43 1.19 0.01	21.22 1.12 -0.01	18.44 0.91 -0.01
ARTHUR_KILL_3 23513	20.38 0.88 0.00	17.84 0.72 0.00	17.56 0.80 0.00	15.47 0.71 0.00	16.48 0.74 0.00	17.98 0.72 0.00	18.82 0.96 0.00	20.05 0.92 0.00	22.44 1.09 0.00	23.31 1.38 0.00	22.28 1.06 0.00	21.53 1.10 0.00	21.95 1.22 0.00	21.83 1.24 0.00	21.71 1.21 0.00	21.80 1.23 0.00	24.23 1.37 -1.46	26.62 1.57 -0.96	26.91 1.48 -0.73	26.89 1.56 -0.63	24.34 1.47 0.00	22.44 1.19 0.00	21.21 1.12 0.00	18.42 0.89 0.00
ARTHUR_KILL_COGEN 323718	20.41 0.90 -0.01	17.87 0.74 -0.01	17.55 0.79 -0.01	15.45 0.68 -0.01	16.46 0.71 -0.01	17.92 0.67 0.01	18.82 0.96 0.01	20.02 0.90 0.01	22.44 1.09 0.01	23.34 1.42 0.01	22.32 1.10 0.01	21.54 1.12 0.01	21.92 1.20 0.01	21.85 1.26 0.01	21.74 1.25 0.01	21.86 1.30 0.01	24.29 1.43 -1.45	26.73 1.69 -0.96	27.03 1.60 -0.73	27.05 1.73 -0.62	24.40 1.53 0.01	22.48 1.23 0.01	21.26 1.16 -0.01	18.48 0.95 -0.01
ASHOKAN____ 23654	20.46 0.96 0.00	17.91 0.79 0.00	17.49 0.74 0.00	15.47 0.71 0.00	16.48 0.74 0.00	18.05 0.79 0.00	18.70 0.84 0.00	19.94 0.80 0.00	22.27 0.92 0.00	23.02 1.10 0.00	21.95 0.72 0.00	21.14 0.71 0.00	21.53 0.81 0.00	21.38 0.78 0.00	21.24 0.74 0.00	21.33 0.76 0.00	23.25 0.21 -1.64	25.58 0.41 -1.08	27.29 0.52 -2.07	27.63 0.59 -2.33	23.95 1.08 0.00	22.17 0.91 0.00	20.87 0.78 0.00	18.14 0.61 0.00

ASTORIA_EAST_ENERGY_CC1 323581	20.72 1.21 -0.01	18.21 1.08 -0.01	17.89 1.12 -0.01	15.74 0.97 -0.01	16.77 1.02 -0.01	18.30 1.04 -0.01	19.16 1.29 -0.01	20.29 1.15 -0.01	22.64 1.28 -0.01	23.53 1.60 -0.01	22.61 1.38 -0.01	21.83 1.39 -0.01	22.10 1.37 -0.01	22.13 1.52 -0.01	22.03 1.52 -0.01	22.12 1.54 -0.01	24.49 1.63 -1.47	26.95 1.88 -0.97	28.31 1.75 -1.85	28.65 1.85 -2.09	24.67 1.79 -0.01	22.79 1.53 -0.01	21.52 1.43 -0.01	18.71 1.17 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	20.72 1.21 -0.01	18.21 1.08 -0.01	17.89 1.12 -0.01	15.74 0.97 -0.01	16.77 1.02 -0.01	18.30 1.04 -0.01	19.16 1.29 -0.01	20.29 1.15 -0.01	22.64 1.28 -0.01	23.53 1.60 -0.01	22.61 1.38 -0.01	21.83 1.39 -0.01	22.10 1.37 -0.01	22.13 1.52 -0.01	22.03 1.52 -0.01	22.12 1.54 -0.01	24.49 1.63 -1.47	26.95 1.88 -0.97	28.31 1.75 -1.85	28.65 1.85 -2.09	24.67 1.79 -0.01	22.79 1.53 -0.01	21.52 1.43 -0.01	18.71 1.17 -0.01
ASTORIA_GT2_1 24094	20.71 1.21 0.00	18.21 1.08 -0.01	17.89 1.12 -0.01	15.76 0.99 -0.01	16.77 1.02 -0.01	18.30 1.04 -0.01	19.17 1.30 -0.01	20.29 1.15 -0.01	22.65 1.28 -0.02	23.54 1.60 -0.02	22.61 1.38 -0.01	21.89 1.45 -0.01	22.15 1.41 -0.01	22.13 1.52 -0.01	22.03 1.52 -0.01	22.12 1.54 -0.01	24.50 1.63 -1.47	26.94 1.88 -0.97	28.31 1.75 -1.86	28.67 1.88 -2.09	24.69 1.81 -0.01	22.79 1.53 -0.01	21.52 1.43 -0.01	18.69 1.16 -0.01
ASTORIA_GT2_2 24095	20.71 1.21 0.00	18.21 1.08 -0.01	17.89 1.12 -0.01	15.76 0.99 -0.01	16.77 1.02 -0.01	18.30 1.04 -0.01	19.17 1.30 -0.01	20.29 1.15 -0.01	22.65 1.28 -0.02	23.54 1.60 -0.02	22.61 1.38 -0.01	21.89 1.45 -0.01	22.15 1.41 -0.01	22.13 1.52 -0.01	22.03 1.52 -0.01	22.12 1.54 -0.01	24.50 1.63 -1.47	26.94 1.88 -0.97	28.31 1.75 -1.86	28.67 1.88 -2.09	24.69 1.81 -0.01	22.79 1.53 -0.01	21.52 1.43 -0.01	18.69 1.16 -0.01
ASTORIA_GT2_3 24096	20.71 1.21 0.00	18.21 1.08 -0.01	17.89 1.12 -0.01	15.76 0.99 -0.01	16.77 1.02 -0.01	18.30 1.04 -0.01	19.17 1.30 -0.01	20.29 1.15 -0.01	22.65 1.28 -0.02	23.54 1.60 -0.02	22.61 1.38 -0.01	21.89 1.45 -0.01	22.15 1.41 -0.01	22.13 1.52 -0.01	22.03 1.52 -0.01	22.12 1.54 -0.01	24.50 1.63 -1.47	26.94 1.88 -0.97	28.31 1.75 -1.86	28.67 1.88 -2.09	24.69 1.81 -0.01	22.79 1.53 -0.01	21.52 1.43 -0.01	18.69 1.16 -0.01
ASTORIA_GT2_4 24097	20.71 1.21 0.00	18.21 1.08 -0.01	17.89 1.12 -0.01	15.76 0.99 -0.01	16.77 1.02 -0.01	18.30 1.04 -0.01	19.17 1.30 -0.01	20.29 1.15 -0.01	22.65 1.28 -0.02	23.54 1.60 -0.02	22.61 1.38 -0.01	21.89 1.45 -0.01	22.15 1.41 -0.01	22.13 1.52 -0.01	22.03 1.52 -0.01	22.12 1.54 -0.01	24.50 1.63 -1.47	26.94 1.88 -0.97	28.31 1.75 -1.86	28.67 1.88 -2.09	24.69 1.81 -0.01	22.79 1.53 -0.01	21.52 1.43 -0.01	18.69 1.16 -0.01
ASTORIA_GT3_1 24098	20.71 1.21 0.00	18.21 1.08 -0.01	17.89 1.12 -0.01	15.76 0.99 -0.01	16.77 1.02 -0.01	18.30 1.04 -0.01	19.17 1.30 -0.01	20.29 1.15 -0.01	22.65 1.28 -0.02	23.54 1.60 -0.02	22.61 1.38 -0.01	21.89 1.45 -0.01	22.15 1.41 -0.01	22.13 1.52 -0.01	22.03 1.52 -0.01	22.12 1.54 -0.01	24.50 1.63 -1.47	26.94 1.88 -0.97	28.31 1.75 -1.86	28.67 1.88 -2.09	24.69 1.81 -0.01	22.79 1.53 -0.01	21.52 1.43 -0.01	18.69 1.16 -0.01
ASTORIA_GT3_2 24099	20.71 1.21 0.00	18.21 1.08 -0.01	17.89 1																					

ASTORIA_GT_10 24110	20.60 1.09 0.00	18.05 0.92 -0.01	17.73 0.97 -0.01	15.62 0.86 -0.01	16.63 0.88 -0.01	18.15 0.90 0.00	19.02 1.16 0.00	20.20 1.07 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.04 1.44 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.90 1.83 -0.97	28.27 1.73 -1.85	28.62 1.83 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.31 -0.01	18.58 1.05 -0.01
ASTORIA_GT_11 24225	20.60 1.09 0.00	18.05 0.92 -0.01	17.73 0.97 -0.01	15.62 0.86 -0.01	16.63 0.88 -0.01	18.15 0.90 0.00	19.02 1.16 0.00	20.20 1.07 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.04 1.44 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.90 1.83 -0.97	28.27 1.73 -1.85	28.62 1.83 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.31 -0.01	18.58 1.05 -0.01
ASTORIA_GT_12 24226	20.60 1.09 0.00	18.05 0.92 -0.01	17.73 0.97 -0.01	15.62 0.86 -0.01	16.63 0.88 -0.01	18.15 0.90 0.00	19.02 1.16 0.00	20.20 1.07 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.04 1.44 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.90 1.83 -0.97	28.27 1.73 -1.85	28.62 1.83 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.31 -0.01	18.58 1.05 -0.01
ASTORIA_GT_13 24227	20.60 1.09 0.00	18.05 0.92 -0.01	17.73 0.97 -0.01	15.62 0.86 -0.01	16.63 0.88 -0.01	18.15 0.90 0.00	19.02 1.16 0.00	20.20 1.07 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.04 1.44 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.90 1.83 -0.97	28.27 1.73 -1.85	28.62 1.83 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.31 -0.01	18.58 1.05 -0.01
ASTORIA_GT_5 24106	20.74 1.23 -0.01	18.23 1.10 -0.01	17.90 1.14 -0.01	15.77 1.00 -0.01	16.80 1.05 -0.01	18.33 1.07 -0.01	19.17 1.30 -0.01	20.33 1.19 -0.01	22.67 1.30 -0.01	23.58 1.65 -0.01	22.63 1.40 -0.01	21.87 1.43 -0.01	22.14 1.41 -0.01	22.17 1.56 -0.01	22.05 1.54 -0.01	22.14 1.56 -0.01	24.52 1.65 -1.47	26.99 1.93 -0.97	28.35 1.80 -1.85	28.70 1.90 -2.09	24.71 1.83 -0.01	22.81 1.55 -0.01	21.56 1.47 -0.01	18.74 1.21 -0.01
ASTORIA_GT_7 24107	20.74 1.23 -0.01	18.23 1.10 -0.01	17.90 1.14 -0.01	15.77 1.00 -0.01	16.80 1.05 -0.01	18.33 1.07 -0.01	19.17 1.30 -0.01	20.33 1.19 -0.01	22.67 1.30 -0.01	23.58 1.65 -0.01	22.63 1.40 -0.01	21.87 1.43 -0.01	22.14 1.41 -0.01	22.17 1.56 -0.01	22.05 1.54 -0.01	22.14 1.56 -0.01	24.52 1.65 -1.47	26.99 1.93 -0.97	28.35 1.80 -1.85	28.70 1.90 -2.09	24.71 1.83 -0.01	22.81 1.55 -0.01	21.56 1.47 -0.01	18.74 1.21 -0.01
ASTORIA_GT_8 24108	20.73 1.23 0.00	18.23 1.10 -0.01	17.90 1.14 -0.01	15.77 1.00 -0.01	16.80 1.05 -0.01	18.33 1.07 -0.01	19.19 1.32 -0.01	20.33 1.19 -0.01	22.67 1.30 -0.02	23.58 1.64 -0.02	22.63 1.40 -0.01	21.93 1.49 -0.01	22.19 1.45 -0.01	22.17 1.57 -0.01	22.05 1.54 -0.01	22.14 1.56 -0.01	24.54 1.67 -1.47	26.99 1.93 -0.97	28.36 1.80 -1.86	28.72 1.93 -2.09	24.73 1.85 -0.01	22.81 1.55 -0.01	21.56 1.47 -0.01	18.72 1.19 -0.01
ASTORIA___2 24149	20.72 1.21 -0.01	18.21 1.08 -0.01	17.89 1.12 -0.01	15.74 0.97 -0.01	16.77 1.02 -0.01	18.30 1.04 -0.01	19.16 1.29 -0.01	20.29 1.15 -0.01	22.64 1.28 -0.01	23.53 1.60 -0.01	22.61 1.38 -0.01	21.83 1.39 -0.01	22.10 1.37 -0.01	22.13 1.52 -0.01	22.03 1.52 -0.01	22.12 1.54 -0.01	24.49 1.63 -1.47	26.95 1.88 -0.97	28.31 1.75 -1.85	28.65 1.85 -2.09	24.67 1.79 -0.01	22.79 1.53 -0.01	21.52 1.43 -0.01	18.71 1.17 -0.01
ASTORIA___3 23516	20.60 1.09 -0.01	18.05 0.92 -0.01	17.73 0.97 -0.01	15.61 0.84 -0.01	16.63 0.88 -0.01	18.15 0.90 0.00	19.02 1.16 0.00	20.20 1.07 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.74 1.31 0.00	22.09 1.37 0.00	22.04 1.44 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.43 1.56 -1.47	26.89 1.83 -0.97	28.27 1.73 -1.85	28.62 1.83 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.58 1.05 -0.01
ASTORIA___4 23517	20.60 1.09 0.00	18.05 0.92 -0.01	17.73 0.97 -0.01	15.62 0.86 -0.01	16.63 0.88 -0.01	18.15 0.90 0.00	19.02 1.16 0.00	20.20 1.07 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.04 1.44 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.90 1.83 -0.97	28.27 1.73 -1.85	28.62 1.83 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.31 -0.01	18.58 1.05 -0.01
ASTORIA___5 23518	20.60 1.09 -0.01	18.05 0.92 -0.01	17.73 0.97 -0.01	15.61 0.84 -0.01	16.63 0.88 -0.01	18.15 0.90 0.00	19.02 1.16 0.00	20.20 1.07 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.74 1.31 0.00	22.09 1.37 0.00	22.04 1.44 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.43 1.56 -1.47	26.89 1.83 -0.97	28.27 1.73 -1.85	28.62 1.83 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.58 1.05 -0.01
AST_ENERGY_2_CC3 323677	20.44 0.94 0.00	17.91 0.79 0.00	17.59 0.84 0.00	15.50 0.74 0.00	16.51 0.77 0.00	18.03 0.78 0.00	18.88 1.02 0.00	20.11 0.98 0.00	22.51 1.15 0.00	23.37 1.45 0.00	22.37 1.15 0.00	21.59 1.16 0.00	22.01 1.29 0.00	21.90 1.30 0.00	21.77 1.27 0.00	21.87 1.30 0.00	24.29 1.43 -1.46	26.70 1.64 -0.96	28.13 1.58 -1.85	28.44 1.66 -2.08	24.38 1.51 0.00	22.51 1.25 0.00	21.27 1.18 0.00	18.45 0.93 0.00
AST_ENERGY_2_CC4 323678	20.44 0.94 0.00	17.91 0.79 0.00	17.59 0.84 0.00	15.50 0.74 0.00	16.51 0.77 0.00	18.03 0.78 0.00	18.88 1.02 0.00	20.11 0.98 0.00	22.51 1.15 0.00	23.37 1.45 0.00	22.37 1.15 0.00	21.59 1.16 0.00	22.01 1.29 0.00	21.90 1.30 0.00	21.77 1.27 0.00	21.87 1.30 0.00	24.29 1.43 -1.46	26.70 1.64 -0.96	28.13 1.58 -1.85	28.44 1.66 -2.08	24.38 1.51 0.00	22.51 1.25 0.00	21.27 1.18 0.00	18.45 0.93 0.00
ATHENS_STG_1 23668	20.17 0.66 0.00	17.69 0.56 0.00	17.34 0.59 0.00	15.27 0.52 0.00	16.28 0.54 0.00	17.86 0.60 0.00	18.59 0.73 0.00	19.80 0.67 0.00	22.15 0.79 0.00	22.89 0.96 0.00	21.99 0.76 0.00	21.21 0.78 0.00	21.58 0.85 0.00	21.46 0.86 0.00	21.34 0.84 0.00	21.43 0.86 0.00	23.94 0.90 -1.64	26.26 1.09 -1.08	27.86 1.09 -2.08	28.16 1.11 -2.34	23.88 1.01 0.00	22.08 0.83 0.00	20.83 0.74 0.00	18.12 0.60 0.00
ATHENS_STG_2 23670	20.17 0.66 0.00	17.69 0.56 0.00	17.34 0.59 0.00	15.27 0.52 0.00	16.28 0.54 0.00	17.86 0.60 0.00	18.59 0.73 0.00	19.80 0.67 0.00	22.15 0.79 0.00	22.89 0.96 0.00	21.99 0.76 0.00	21.21 0.78 0.00	21.58 0.85 0.00	21.46 0.86 0.00	21.34 0.84 0.00	21.43 0.86 0.00	23.94 0.90 -1.64	26.26 1.09 -1.08	27.86 1.09 -2.08	28.16 1.11 -2.34	23.88 1.01 0.00	22.08 0.83 0.00	20.83 0.74 0.00	18.12 0.60 0.00

ATHENS_STG_3 23677	20.17 0.66 0.00	17.69 0.56 0.00	17.34 0.59 0.00	15.27 0.52 0.00	16.28 0.54 0.00	17.86 0.60 0.00	18.59 0.73 0.00	19.80 0.67 0.00	22.15 0.79 0.00	22.89 0.96 0.00	21.99 0.76 0.00	21.21 0.78 0.00	21.58 0.85 0.00	21.46 0.86 0.00	21.34 0.84 0.00	21.43 0.86 0.00	23.94 0.90 -1.64	26.26 1.09 -1.08	27.86 1.09 -2.08	28.16 1.11 -2.34	23.88 1.01 0.00	22.08 0.83 0.00	20.83 0.74 0.00	18.12 0.60 0.00
AUBURN____LFGE 323710	19.85 0.35 0.00	17.45 0.33 0.00	17.04 0.28 0.00	14.98 0.22 0.00	16.02 0.28 0.00	17.70 0.45 0.00	18.25 0.39 0.00	19.36 0.23 0.00	21.61 0.26 0.00	22.23 0.31 0.00	21.46 0.23 0.00	20.61 0.18 0.00	20.91 0.19 0.00	20.76 0.16 0.00	20.64 0.14 0.00	20.78 0.21 0.00	21.79 0.13 -0.26	24.70 0.43 -0.17	25.48 0.44 -0.33	25.58 0.49 -0.38	23.33 0.46 0.00	21.49 0.23 0.00	20.33 0.24 0.00	17.82 0.30 0.00
BABYLON_RES_REC 323704	20.95 1.44 0.00	18.22 1.10 0.00	17.89 1.14 0.00	15.66 0.90 0.00	16.72 0.98 0.00	18.36 1.11 0.00	19.27 1.41 0.00	20.55 1.42 0.00	22.96 1.60 0.00	23.83 1.91 0.00	23.65 1.72 -0.71	23.08 1.72 -0.93	22.57 1.80 -0.04	23.87 1.85 -1.42	23.99 1.85 -1.64	25.37 1.89 -2.91	27.47 2.03 -4.03	28.34 2.39 -1.86	28.92 2.37 -1.86	29.24 2.45 -2.09	28.30 2.22 -3.21	25.17 1.89 -2.02	21.85 1.77 0.00	18.80 1.28 0.00
BABYLON__69_KV_BK2 356345	21.18 1.68 0.00	18.42 1.30 0.00	18.08 1.32 0.00	15.82 1.06 0.00	16.89 1.15 0.00	18.55 1.29 0.00	19.47 1.61 0.00	20.74 1.61 0.00	23.19 1.84 0.00	24.12 2.19 0.00	23.95 2.02 -0.71	23.40 2.04 -0.93	22.86 2.09 -0.04	24.16 2.14 -1.42	24.27 2.13 -1.64	25.66 2.18 -2.91	27.78 2.35 -4.03	28.67 2.72 -1.86	29.29 2.74 -1.85	29.60 2.82 -2.08	28.65 2.56 -3.21	25.44 2.17 -2.02	22.09 2.01 0.00	18.94 1.42 0.00
BALL_HILL_WT_PWR 323825	20.09 0.59 0.00	17.72 0.60 0.00	17.27 0.52 0.00	15.17 0.41 0.00	16.31 0.57 0.00	18.03 0.78 0.00	18.29 0.43 0.00	19.00 -0.13 0.00	21.23 -0.13 0.00	21.95 0.02 0.00	21.31 0.08 0.00	20.35 -0.08 0.00	20.66 -0.06 0.00	20.54 -0.06 0.00	20.44 -0.06 0.00	20.47 -0.10 0.00	21.29 -0.43 -0.31	24.16 -0.14 -0.21	24.85 -0.25 -0.40	24.81 -0.35 -0.45	22.83 -0.05 0.00	20.87 -0.38 0.00	19.84 -0.24 0.00	17.74 0.21 0.00
BARON_WINDS____WT_PWR 323822	19.97 0.47 0.00	17.60 0.48 0.00	17.17 0.42 0.00	15.13 0.37 0.00	16.20 0.46 0.00	17.91 0.66 0.00	18.32 0.46 0.00	19.25 0.12 0.00	21.44 0.09 0.00	22.10 0.17 0.00	21.37 0.15 0.00	20.55 0.12 0.00	20.73 0.00 0.00	20.58 -0.02 0.00	20.48 -0.02 0.00	20.55 -0.02 0.00	21.47 -0.32 -0.39	24.37 0.02 -0.26	25.16 -0.02 -0.49	25.21 -0.05 -0.55	23.06 0.18 0.00	21.10 -0.15 0.00	20.03 -0.06 0.00	17.72 0.19 0.00
BARRETT_IC_1 23704	20.73 1.23 0.00	18.06 0.94 0.00	17.73 0.97 0.00	15.54 0.78 0.00	16.58 0.83 0.00	18.20 0.95 0.00	19.11 1.25 0.00	20.36 1.23 0.00	22.74 1.39 0.00	23.64 1.71 0.00	23.36 1.42 -0.71	22.79 1.43 -0.93	22.32 1.56 -0.04	23.56 1.55 -1.42	23.66 1.52 -1.64	25.02 1.54 -2.91	27.06 1.63 -4.03	27.85 1.90 -1.86	28.48 1.93 -1.86	28.77 1.98 -2.09	27.85 1.76 -3.21	24.79 1.51 -2.02	21.55 1.47 0.00	18.63 1.10 0.00
BARRETT_IC_10 23701	20.73 1.23 0.00	18.06 0.94 0.00	17.73 0.97 0.00	15.54 0.78 0.00	16.58 0.83 0.00	18.20 0.95 0.00	19.11 1.25 0.00	20.36 1.23 0.00	22.74 1.39 0.00	23.64 1.71 0.00	23.36 1.42 -0.71	22.79 1.43 -0.93	22.32 1.56 -0.04	23.56 1.55 -1.42	23.66 1.52 -1.64	25.02 1.54 -2.91	27.06 1.63 -4.03	27.85 1.90 -1.86	28.48 1.93 -1.86	28.77 1.98 -2.09	27.85 1.76 -3.21	24.79 1.51 -2.02	21.55 1.47 0.00	18.63 1.10 0.00
BARRETT_IC_11 23702	20.73 1.23 0.00	18.06 0.94 0.00	17.73 0.97 0.00	15.54 0.78 0.00	16.58 0.83 0.00	18.20 0.95 0.00	19.11 1.25 0.00	20.36 1.23 0.00	22.74 1.39 0.00	23.64 1.71 0.00	23.36 1.42 -0.71	22.79 1.43 -0.93	22.32 1.56 -0.04	23.56 1.55 -1.42	23.66 1.52 -1.64	25.02 1.54 -2.91	27.06 1.63 -4.03	27.85 1.90 -1.86	28.48 1.93 -1.86	28.77 1.98 -2.09	27.85 1.76 -3.21	24.79 1.51 -2.02	21.55 1.47 0.00	18.63 1.10 0.00
BARRETT_IC_12 23703	20.73 1.23 0.00	18.06 0.94 0.00	17.73 0.97 0.00	15.54 0.78 0.00	16.58 0.83 0.00	18.20 0.95 0.00	19.11 1.25 0.00	20.36 1.23 0.00	22.74 1.39 0.00	23.64 1.71 0.00	23.36 1.42 -0.71	22.79 1.43 -0.93	22.32 1.56 -0.04	23.56 1.55 -1.42	23.66 1.52 -1.64	25.02 1.54 -2.91	27.06 1.63 -4.03	27.85 1.90 -1.86	28.48 1.93 -1.86	28.77 1.98 -2.09	27.85 1.76 -3.21	24.79 1.51 -2.02	21.55 1.47 0.00	18.63 1.10 0.00
BARRETT_IC_2 23705	20.73 1.23 0.00	18.06 0.94 0.00	17.73 0.97 0.00	15.54 0.78 0.00	16.58 0.83 0.00	18.20 0.95 0.00	19.11 1.25 0.00	20.36 1.23 0.00	22.74 1.39 0.00	23.64 1.71 0.00	23.36 1.42 -0.71	22.79 1.43 -0.93	22.32 1.56 -0.04	23.56 1.55 -1.42	23.66 1.52 -1.64	25.02 1.54 -2.91	27.06 1.63 -4.03	27.85 1.90 -1.86	28.48 1.93 -1.86	28.77 1.98 -2.09	27.85 1.76 -3.21	24.79 1.51 -2.02	21.55 1.47 0.00	18.63 1.10 0.00
BARRETT_IC_3 23706	20.73 1.23 0.00	18.06 0.94 0.00	17.73 0.97 0.00	15.54 0.78 0.00	16.58 0.83 0.00	18.20 0.95 0.00	19.11 1.25 0.00	20.36 1.23 0.00	22.74 1.39 0.00	23.64 1.71 0.00	23.36 1.42 -0.71	22.79 1.43 -0.93	22.32 1.56 -0.04	23.56 1.55 -1.42	23.66 1.52 -1.64	25.02 1.54 -2.91	27.06 1.63 -4.03	27.85 1.90 -1.86	28.48 1.93 -1.86	28.77 1.98 -2.09	27.85 1.76 -3.21	24.79 1.51 -2.02	21.55 1.47 0.00	18.63 1.10 0.00
BARRETT_IC_4 23707	20.73 1.23 0.00	18.06 0.94 0.00	17.73 0.97 0.00	15.54 0.78 0.00	16.58 0.83 0.00	18.20 0.95 0.00	19.11 1.25 0.00	20.36 1.23 0.00	22.74 1.39 0.00	23.64 1.71 0.00	23.36 1.42 -0.71	22.79 1.43 -0.93	22.32 1.56 -0.04	23.56 1.55 -1.42	23.66 1.52 -1.64	25.02 1.54 -2.91	27.06 1.63 -4.03	27.85 1.90 -1.86	28.48 1.93 -1.86	28.77 1.98 -2.09	27.85 1.76 -3.21	24.79 1.51 -2.02	21.55 1.47 0.00	18.63 1.10 0.00
BARRETT_IC_5 23708	20.73 1.23 0.00	18.06 0.94 0.00	17.73 0.97 0.00	15.54 0.78 0.00	16.58 0.83 0.00	18.20 0.95 0.00	19.11 1.25 0.00	20.36 1.23 0.00	22.74 1.39 0.00	23.64 1.71 0.00	23.36 1.42 -0.71	22.79 1.43 -0.93	22.32 1.56 -0.04	23.56 1.55 -1.42	23.66 1.52 -1.64	25.02 1.54 -2.91	27.06 1.63 -4.03	27.85 1.90 -1.86	28.48 1.93 -1.86	28.77 1.98 -2.09	27.85 1.76 -3.21	24.79 1.51 -2.02	21.55 1.47 0.00	18.63 1.10 0.00
BARRETT_IC_6 23709	20.73 1.23 0.00	18.06 0.94 0.00	17.73 0.97 0.00	15.54 0.78 0.00	16.58 0.83 0.00	18.20 0.95 0.00	19.11 1.25 0.00	20.36 1.23 0.00	22.74 1.39 0.00	23.64 1.71 0.00	23.36 1.42 -0.71	22.79 1.43 -0.93	22.32 1.56 -0.04	23.56 1.55 -1.42	23.66 1.52 -1.64	25.02 1.54 -2.91	27.06 1.63 -4.03	27.85 1.90 -1.86	28.48 1.93 -1.86	28.77 1.98 -2.09	27.85 1.76 -3.21	24.79 1.51 -2.02	21.55 1.47 0.00	18.63 1.10 0.00

BARRETT_IC_7 23710	20.73 1.23 0.00	18.06 0.94 0.00	17.73 0.97 0.00	15.54 0.78 0.00	16.58 0.83 0.00	18.20 0.95 0.00	19.11 1.25 0.00	20.36 1.22 0.00	22.74 1.39 0.00	23.63 1.71 0.00	23.36 1.42 -0.71	22.85 1.49 -0.93	22.34 1.58 -0.04	23.56 1.54 -1.42	23.66 1.52 -1.64	25.02 1.54 -2.91	27.06 1.63 -4.03	27.85 1.90 -1.86	28.47 1.93 -1.85	28.79 2.00 -2.08	27.87 1.78 -3.21	24.78 1.51 -2.02	21.53 1.45 0.00	18.58 1.05 0.00
BARRETT_IC_8 23711	20.73 1.23 0.00	18.06 0.94 0.00	17.73 0.97 0.00	15.54 0.78 0.00	16.58 0.83 0.00	18.20 0.95 0.00	19.11 1.25 0.00	20.36 1.23 0.00	22.74 1.39 0.00	23.64 1.71 0.00	23.36 1.42 -0.71	22.79 1.43 -0.93	22.32 1.56 -0.04	23.56 1.55 -1.42	23.66 1.52 -1.64	25.02 1.54 -2.91	27.06 1.63 -4.03	27.85 1.90 -1.86	28.48 1.93 -1.86	28.77 1.98 -2.09	27.85 1.76 -3.21	24.79 1.51 -2.02	21.55 1.47 0.00	18.63 1.10 0.00
BARRETT_IC_9 23700	20.73 1.23 0.00	18.06 0.94 0.00	17.73 0.97 0.00	15.54 0.78 0.00	16.58 0.83 0.00	18.20 0.95 0.00	19.11 1.25 0.00	20.36 1.23 0.00	22.74 1.39 0.00	23.64 1.71 0.00	23.36 1.42 -0.71	22.79 1.43 -0.93	22.32 1.56 -0.04	23.56 1.55 -1.42	23.66 1.52 -1.64	25.02 1.54 -2.91	27.06 1.63 -4.03	27.85 1.90 -1.86	28.48 1.93 -1.86	28.77 1.98 -2.09	27.85 1.76 -3.21	24.79 1.51 -2.02	21.55 1.47 0.00	18.63 1.10 0.00
BARRETT___1 23545	20.73 1.23 0.00	18.06 0.94 0.00	17.73 0.97 0.00	15.54 0.78 0.00	16.58 0.83 0.00	18.20 0.95 0.00	19.11 1.25 0.00	20.36 1.23 0.00	22.74 1.39 0.00	23.64 1.71 0.00	23.36 1.42 -0.71	22.79 1.43 -0.93	22.32 1.56 -0.04	23.56 1.55 -1.42	23.66 1.52 -1.64	25.02 1.54 -2.91	27.06 1.63 -4.03	27.85 1.90 -1.86	28.48 1.93 -1.86	28.77 1.98 -2.09	27.85 1.76 -3.21	24.79 1.51 -2.02	21.55 1.47 0.00	18.63 1.10 0.00
BARRETT___2 23546	20.73 1.23 0.00	18.06 0.94 0.00	17.73 0.97 0.00	15.54 0.78 0.00	16.58 0.83 0.00	18.20 0.95 0.00	19.11 1.25 0.00	20.36 1.23 0.00	22.74 1.39 0.00	23.64 1.71 0.00	23.36 1.42 -0.71	22.79 1.43 -0.93	22.32 1.56 -0.04	23.56 1.55 -1.42	23.66 1.52 -1.64	25.02 1.54 -2.91	27.06 1.63 -4.03	27.85 1.90 -1.86	28.48 1.93 -1.86	28.77 1.98 -2.09	27.85 1.76 -3.21	24.79 1.51 -2.02	21.55 1.47 0.00	18.63 1.10 0.00
BATAVIA___115KV_TB1 55881	20.26 0.76 0.00	17.84 0.72 0.00	17.37 0.62 0.00	15.25 0.49 0.00	16.42 0.68 0.00	18.19 0.93 0.00	18.32 0.46 0.00	19.04 -0.10 0.00	21.29 -0.06 0.00	21.97 0.04 0.00	21.27 0.04 0.00	20.27 -0.16 0.00	20.62 -0.10 0.00	20.47 -0.12 0.00	20.42 -0.08 0.00	20.47 -0.10 0.00	21.40 -0.28 0.00	24.40 0.12 -0.18	25.17 0.12 -0.35	25.10 0.00 -0.40	22.99 0.11 0.00	21.04 -0.21 0.00	19.99 -0.10 0.00	17.86 0.33 0.00
BAYONEEC___CTG1 323682	20.46 0.96 0.00	17.91 0.79 0.00	17.61 0.85 0.00	15.51 0.75 0.00	16.53 0.79 0.00	18.05 0.79 0.00	18.90 1.04 0.00	20.13 0.99 0.00	22.53 1.17 0.00	23.42 1.49 0.00	22.39 1.17 0.00	21.61 1.18 0.00	22.03 1.31 0.00	21.92 1.32 0.00	21.79 1.29 0.00	21.89 1.32 0.00	24.32 1.46 -1.46	26.74 1.69 -0.96	28.15 1.60 -1.85	28.47 1.68 -2.08	24.43 1.56 0.00	22.53 1.28 0.00	21.29 1.21 0.00	18.47 0.95 0.00
BAYONEEC___CTG10 323750	20.46 0.96 0.00	17.91 0.79 0.00	17.61 0.85 0.00	15.51 0.75 0.00	16.53 0.79 0.00	18.05 0.79 0.00	18.90 1.04 0.00	20.13 0.99 0.00	22.53 1.17 0.00	23.42 1.49 0.00	22.39 1.17 0.00	21.61 1.18 0.00	22.03 1.31 0.00	21.92 1.32 0.00	21.79 1.29 0.00	21.89 1.32 0.00	24.32 1.46 -1.46	26.74 1.69 -0.96	28.15 1.60 -1.85	28.47 1.68 -2.08	24.43 1.56 0.00	22.53 1.28 0.00	21.29 1.21 0.00	18.47 0.95 0.00
BAYONEEC___CTG2 323683	20.46 0.96 0.00	17.91 0.79 0.00	17.61 0.85 0.00	15.51 0.75 0.00	16.53 0.79 0.00	18.05 0.79 0.00	18.90 1.04 0.00	20.13 0.99 0.00	22.53 1.17 0.00	23.42 1.49 0.00	22.39 1.17 0.00	21.61 1.18 0.00	22.03 1.31 0.00	21.92 1.32 0.00	21.79 1.29 0.00	21.89 1.32 0.00	24.32 1.46 -1.46	26.74 1.69 -0.96	28.15 1.60 -1.85	28.47 1.68 -2.08	24.43 1.56 0.00	22.53 1.28 0.00	21.29 1.21 0.00	18.47 0.95 0.00
BAYONEEC___CTG3 323684	20.46 0.96 0.00	17.91 0.79 0.00	17.61 0.85 0.00	15.51 0.75 0.00	16.53 0.79 0.00	18.05 0.79 0.00	18.90 1.04 0.00	20.13 0.99 0.00	22.53 1.17 0.00	23.42 1.49 0.00	22.39 1.17 0.00	21.61 1.18 0.00	22.03 1.31 0.00	21.92 1.32 0.00	21.79 1.29 0.00	21.89 1.32 0.00	24.32 1.46 -1.46	26.74 1.69 -0.96	28.15 1.60 -1.85	28.47 1.68 -2.08	24.43 1.56 0.00	22.53 1.28 0.00	21.29 1.21 0.00	18.47 0.95 0.00
BAYONEEC___CTG4 323685	20.46 0.96 0.00	17.91 0.79 0.00	17.61 0.85 0.00	15.51 0.75 0.00	16.53 0.79 0.00	18.05 0.79 0.00	18.90 1.04 0.00	20.13 0.99 0.00	22.53 1.17 0.00	23.42 1.49 0.00	22.39 1.17 0.00	21.61 1.18 0.00	22.03 1.31 0.00	21.92 1.32 0.00	21.79 1.29 0.00	21.89 1.32 0.00	24.32 1.46 -1.46	26.74 1.69 -0.96	28.15 1.60 -1.85	28.47 1.68 -2.08	24.43 1.56 0.00	22.53 1.28 0.00	21.29 1.21 0.00	18.47 0.95 0.00
BAYONEEC___CTG5 323686	20.46 0.96 0.00	17.91 0.79 0.00	17.61 0.85 0.00	15.51 0.75 0.00	16.53 0.79 0.00	18.05 0.79 0.00	18.90 1.04 0.00	20.13 0.99 0.00	22.53 1.17 0.00	23.42 1.49 0.00	22.39 1.17 0.00	21.61 1.18 0.00	22.03 1.31 0.00	21.92 1.32 0.00	21.79 1.29 0.00	21.89 1.32 0.00	24.32 1.46 -1.46	26.74 1.69 -0.96	28.15 1.60 -1.85	28.47 1.68 -2.08	24.43 1.56 0.00	22.53 1.28 0.00	21.29 1.21 0.00	18.47 0.95 0.00
BAYONEEC___CTG6 323687	20.46 0.96 0.00	17.91 0.79 0.00	17.61 0.85 0.00	15.51 0.75 0.00	16.53 0.79 0.00	18.05 0.79 0.00	18.90 1.04 0.00	20.13 0.99 0.00	22.53 1.17 0.00	23.42 1.49 0.00	22.39 1.17 0.00	21.61 1.18 0.00	22.03 1.31 0.00	21.92 1.32 0.00	21.79 1.29 0.00	21.89 1.32 0.00	24.32 1.46 -1.46	26.74 1.69 -0.96	28.15 1.60 -1.85	28.47 1.68 -2.08	24.43 1.56 0.00	22.53 1.28 0.00	21.29 1.21 0.00	18.47 0.95 0.00
BAYONEEC___CTG7 323688	20.46 0.96 0.00	17.91 0.79 0.00	17.61 0.85 0.00	15.51 0.75 0.00	16.53 0.79 0.00	18.05 0.79 0.00	18.90 1.04 0.00	20.13 0.99 0.00	22.53 1.17 0.00	23.42 1.49 0.00	22.39 1.17 0.00	21.61 1.18 0.00	22.03 1.31 0.00	21.92 1.32 0.00	21.79 1.29 0.00	21.89 1.32 0.00	24.32 1.46 -1.46	26.74 1.69 -0.96	28.15 1.60 -1.85	28.47 1.68 -2.08	24.43 1.56 0.00	22.53 1.28 0.00	21.29 1.21 0.00	18.47 0.95 0.00
BAYONEEC___CTG8 323689	20.46 0.96 0.00	17.91 0.79 0.00	17.61 0.85 0.00	15.51 0.75 0.00	16.53 0.79 0.00	18.05 0.79 0.00	18.90 1.04 0.00	20.13 0.99 0.00	22.53 1.17 0.00	23.42 1.49 0.00	22.39 1.17 0.00	21.61 1.18 0.00	22.03 1.31 0.00	21.92 1.32 0.00	21.79 1.29 0.00	21.89 1.32 0.00	24.32 1.46 -1.46	26.74 1.69 -0.96	28.15 1.60 -1.85	28.47 1.68 -2.08	24.43 1.56 0.00	22.53 1.28 0.00	21.29 1.21 0.00	18.47 0.95 0.00

BAYONEEC___CTG9 323749	20.46 0.96 0.00	17.91 0.79 0.00	17.61 0.85 0.00	15.51 0.75 0.00	16.53 0.79 0.00	18.05 0.79 0.00	18.90 1.04 0.00	20.13 0.99 0.00	22.53 1.17 0.00	23.42 1.49 0.00	22.39 1.17 0.00	21.61 1.18 0.00	22.03 1.31 0.00	21.92 1.32 0.00	21.79 1.29 0.00	21.89 1.32 0.00	24.32 1.46 -1.46	26.74 1.69 -0.96	28.15 1.60 -1.85	28.47 1.68 -2.08	24.43 1.56 0.00	22.53 1.28 0.00	21.29 1.21 0.00	18.47 0.95 0.00
BEACON___LESR 323632	20.07 0.57 0.00	17.62 0.50 0.00	17.24 0.49 0.00	15.26 0.50 0.00	16.23 0.49 0.00	17.86 0.60 0.00	18.56 0.70 0.00	19.76 0.63 0.00	22.08 0.73 0.00	22.82 0.90 0.00	21.95 0.72 0.00	21.19 0.76 0.00	21.51 0.79 0.00	21.42 0.82 0.00	21.28 0.78 0.00	21.37 0.80 0.00	24.03 0.79 -1.83	26.29 0.99 -1.21	28.03 1.01 -2.32	28.36 1.04 -2.62	23.83 0.96 0.00	22.04 0.79 0.00	20.75 0.66 0.00	18.03 0.51 0.00
BEAVER RIVER___HYD 24048	19.41 -0.10 0.00	17.04 -0.09 0.00	16.64 -0.12 0.00	14.63 -0.13 0.00	15.66 -0.08 0.00	17.29 0.03 0.00	17.81 -0.05 0.00	19.23 0.10 0.00	21.46 0.11 0.00	21.99 0.07 0.00	21.20 -0.02 0.00	20.31 -0.12 0.00	20.50 -0.23 0.00	20.31 -0.29 0.00	20.21 -0.29 0.00	20.30 -0.27 0.00	21.32 -0.21 -0.13	24.16 -0.02 -0.09	24.99 0.12 -0.17	25.09 0.20 -0.19	23.08 0.21 0.00	21.38 0.13 0.00	20.21 0.12 0.00	17.63 0.11 0.00
BEEBEE_GT_13 23619	19.93 0.43 0.00	17.57 0.45 0.00	17.12 0.37 0.00	15.04 0.28 0.00	16.10 0.36 0.00	17.82 0.57 0.00	18.16 0.30 0.00	19.02 -0.11 0.00	21.27 -0.09 0.00	21.92 0.00 0.00	21.20 -0.02 0.00	20.29 -0.14 0.00	20.64 -0.08 0.00	20.50 -0.10 0.00	20.42 -0.08 0.00	20.47 -0.10 0.00	21.48 -0.17 -0.25	24.43 0.17 -0.17	25.17 0.15 -0.32	25.17 0.10 -0.36	22.94 0.07 0.00	21.08 -0.17 0.00	20.01 -0.08 0.00	17.72 0.19 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.62 1.11 0.00	18.05 0.92 -0.01	17.73 0.97 -0.01	15.62 0.86 -0.01	16.65 0.90 -0.01	18.14 0.88 0.00	19.04 1.18 0.00	20.24 1.11 0.00	22.68 1.32 0.00	23.59 1.67 0.00	22.58 1.36 0.00	21.86 1.43 0.00	22.20 1.47 0.00	22.10 1.50 0.00	22.00 1.50 0.00	22.09 1.52 0.00	24.56 1.69 -1.47	27.02 1.95 -0.97	28.42 1.88 -1.85	28.79 2.00 -2.08	24.69 1.81 -0.01	22.73 1.47 -0.01	21.46 1.37 -0.01	18.62 1.09 -0.01
BETHLEHEM___GRP 23843	19.76 0.25 0.00	17.34 0.22 0.00	16.97 0.22 0.00	15.05 0.30 0.00	15.98 0.24 0.00	17.58 0.33 0.00	18.24 0.38 0.00	19.42 0.29 0.00	21.68 0.32 0.00	22.41 0.48 0.00	21.54 0.32 0.00	20.82 0.39 0.00	21.14 0.41 0.00	21.05 0.45 0.00	20.93 0.43 0.00	21.00 0.43 0.00	23.66 0.43 -1.84	25.86 0.55 -1.21	27.59 0.57 -2.32	27.89 0.57 -2.62	23.40 0.53 0.00	21.63 0.38 0.00	20.39 0.30 0.00	17.74 0.21 0.00
BETHLEHEM___GS1 323560	19.76 0.25 0.00	17.34 0.22 0.00	16.97 0.22 0.00	15.04 0.28 0.00	15.98 0.24 0.00	17.58 0.33 0.00	18.24 0.38 0.00	19.42 0.29 0.00	21.68 0.32 0.00	22.41 0.48 0.00	21.54 0.32 0.00	20.80 0.37 0.00	21.14 0.41 0.00	21.05 0.45 0.00	20.93 0.43 0.00	21.00 0.43 0.00	23.66 0.43 -1.84	25.86 0.55 -1.21	27.59 0.57 -2.32	27.89 0.57 -2.62	23.40 0.53 0.00	21.63 0.38 0.00	20.39 0.30 0.00	17.74 0.21 0.00
BETHLEHEM___GS2 323561	19.76 0.25 0.00	17.34 0.22 0.00	16.97 0.22 0.00	15.04 0.28 0.00	15.98 0.24 0.00	17.58 0.33 0.00	18.24 0.38 0.00	19.42 0.29 0.00	21.68 0.32 0.00	22.41 0.48 0.00	21.54 0.32 0.00	20.80 0.37 0.00	21.14 0.41 0.00	21.05 0.45 0.00	20.93 0.43 0.00	21.00 0.43 0.00	23.66 0.43 -1.84	25.86 0.55 -1.21	27.59 0.57 -2.32	27.89 0.57 -2.62	23.40 0.53 0.00	21.63 0.38 0.00	20.39 0.30 0.00	17.74 0.21 0.00
BETHLEHEM___GS3 323562	19.76 0.25 0.00	17.34 0.22 0.00	16.97 0.22 0.00	15.04 0.28 0.00	15.98 0.24 0.00	17.58 0.33 0.00	18.24 0.38 0.00	19.42 0.29 0.00	21.68 0.32 0.00	22.41 0.48 0.00	21.54 0.32 0.00	20.80 0.37 0.00	21.14 0.41 0.00	21.05 0.45 0.00	20.93 0.43 0.00	21.00 0.43 0.00	23.66 0.43 -1.84	25.86 0.55 -1.21	27.59 0.57 -2.32	27.89 0.57 -2.62	23.40 0.53 0.00	21.63 0.38 0.00	20.39 0.30 0.00	17.74 0.21 0.00
BETHLEHEM___STEEL 23779	20.07 0.57 0.00	17.70 0.58 0.00	17.24 0.49 0.00	15.14 0.38 0.00	16.28 0.54 0.00	18.00 0.74 0.00	18.24 0.38 0.00	18.90 -0.23 0.00	21.10 -0.26 0.00	21.79 -0.13 0.00	21.18 -0.04 0.00	20.21 -0.22 0.00	20.54 -0.19 0.00	20.41 -0.19 0.00	20.32 -0.18 0.00	20.36 -0.21 0.00	21.15 -0.56 -0.31	24.01 -0.29 -0.20	24.69 -0.40 -0.39	24.65 -0.49 -0.44	22.69 -0.18 0.00	20.76 -0.49 0.00	19.74 -0.34 0.00	17.68 0.16 0.00
BETHLHEM_115KV_TB1 79974	19.82 0.31 0.00	17.40 0.27 0.00	17.04 0.28 0.00	15.08 0.32 0.00	16.02 0.28 0.00	17.64 0.38 0.00	18.29 0.43 0.00	19.48 0.34 0.00	21.74 0.38 0.00	22.47 0.55 0.00	21.61 0.38 0.00	20.88 0.45 0.00	21.18 0.46 0.00	21.09 0.49 0.00	20.99 0.49 0.00	21.06 0.49 0.00	23.73 0.49 -1.84	25.93 0.63 -1.21	27.66 0.64 -2.32	27.96 0.64 -2.62	23.47 0.59 0.00	21.70 0.45 0.00	20.47 0.38 0.00	17.79 0.26 0.00
BETHPAGE_CC_5 323564	20.89 1.38 0.00	18.18 1.06 0.00	17.84 1.09 0.00	15.63 0.87 0.00	16.69 0.94 0.00	18.33 1.07 0.00	19.24 1.38 0.00	20.47 1.34 0.00	22.87 1.52 0.00	23.77 1.84 0.00	23.59 1.66 -0.71	23.01 1.65 -0.93	22.51 1.74 -0.04	23.79 1.77 -1.42	23.90 1.76 -1.64	25.22 1.75 -2.91	27.31 1.88 -4.03	28.14 2.19 -1.86	28.75 2.20 -1.86	29.04 2.25 -2.09	28.12 2.04 -3.21	25.04 1.76 -2.02	21.73 1.65 0.00	18.77 1.24 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.05 0.55 0.00	17.70 0.58 0.00	17.24 0.49 0.00	15.13 0.37 0.00	16.28 0.54 0.00	18.00 0.74 0.00	18.24 0.38 0.00	18.92 -0.21 0.00	21.12 -0.23 0.00	21.81 -0.11 0.00	21.20 -0.02 0.00	20.23 -0.20 0.00	20.54 -0.19 0.00	20.43 -0.16 0.00	20.34 -0.16 0.00	20.36 -0.21 0.00	21.11 -0.60 -0.31	23.96 -0.34 -0.20	24.67 -0.42 -0.39	24.63 -0.52 -0.44	22.71 -0.16 0.00	20.78 -0.47 0.00	19.74 -0.34 0.00	17.68 0.16 0.00
BINGHAMTON___COGEN 23790	19.89 0.39 0.00	17.48 0.36 0.00	17.09 0.34 0.00	15.04 0.28 0.00	16.07 0.33 0.00	17.72 0.47 0.00	18.29 0.43 0.00	19.36 0.23 0.00	21.61 0.26 0.00	22.28 0.35 0.00	21.50 0.28 0.00	20.65 0.22 0.00	20.95 0.23 0.00	20.82 0.23 0.00	20.73 0.23 0.00	20.80 0.23 0.00	22.06 0.13 -0.53	24.80 0.36 -0.35	25.74 0.37 -0.67	25.83 0.37 -0.75	23.31 0.43 0.00	21.46 0.21 0.00	20.33 0.24 0.00	17.82 0.30 0.00
BIXINCNT_115KV_LOAD 355685	19.91 0.41 0.00	17.58 0.46 0.00	17.12 0.37 0.00	15.05 0.30 0.00	16.21 0.47 0.00	18.00 0.74 0.00	18.31 0.45 0.00	19.04 -0.10 0.00	21.21 -0.15 0.00	21.95 0.02 0.00	21.31 0.08 0.00	20.23 -0.20 0.00	20.48 -0.25 0.00	20.35 -0.25 0.00	20.23 -0.27 0.00	20.26 -0.31 0.00	20.89 -0.83 -0.32	23.75 -0.55 -0.21	24.49 -0.62 -0.41	24.35 -0.82 -0.46	22.60 -0.27 0.00	20.68 -0.57 0.00	19.68 -0.40 0.00	17.58 0.05 0.00

BLACK RIVER___HYD 24047	19.74 0.23 0.00	17.34 0.22 0.00	16.94 0.18 0.00	14.89 0.13 0.00	15.95 0.20 0.00	17.62 0.36 0.00	18.32 0.46 0.00	19.61 0.48 0.00	21.87 0.51 0.00	22.41 0.48 0.00	21.54 0.32 0.00	20.66 0.23 0.00	20.81 0.08 0.00	20.60 0.00 0.00	20.52 0.02 0.00	20.65 0.08 0.00	21.56 0.00 -0.16	24.53 0.34 -0.10	25.44 0.54 -0.20	25.57 0.64 -0.22	23.51 0.64 0.00	21.65 0.40 0.00	20.45 0.36 0.00	17.86 0.33 0.00
BLACKRVR_115KV_TB2 79977	19.74 0.23 0.00	17.34 0.22 0.00	16.94 0.18 0.00	14.89 0.13 0.00	15.95 0.20 0.00	17.62 0.36 0.00	18.32 0.46 0.00	19.61 0.48 0.00	21.87 0.51 0.00	22.41 0.48 0.00	21.54 0.32 0.00	20.61 0.18 0.00	20.81 0.08 0.00	20.60 0.00 0.00	20.52 0.02 0.00	20.65 0.08 0.00	21.58 0.02 -0.16	24.53 0.34 -0.10	25.44 0.54 -0.20	25.57 0.64 -0.22	23.49 0.62 0.00	21.66 0.40 0.00	20.45 0.36 0.00	17.86 0.33 0.00
BLISS_WT_PWR 323608	19.86 0.35 0.00	17.53 0.41 0.00	17.09 0.33 0.00	15.07 0.31 0.00	16.20 0.46 0.00	17.98 0.72 0.00	18.31 0.45 0.00	19.04 -0.10 0.00	21.21 -0.15 0.00	21.95 0.02 0.00	21.33 0.11 0.00	20.39 -0.04 0.00	20.46 -0.27 0.00	20.33 -0.27 0.00	20.19 -0.31 0.00	20.24 -0.33 0.00	20.76 -0.96 -0.32	23.70 -0.60 -0.21	24.46 -0.64 -0.41	24.30 -0.87 -0.46	22.62 -0.25 0.00	20.63 -0.62 0.00	19.66 -0.42 0.00	17.56 0.04 0.00
BLUESTONE___WT_PWR 323821	20.69 1.19 0.00	18.22 1.10 0.00	17.81 1.06 0.00	15.67 0.92 0.00	16.76 1.02 0.00	18.48 1.23 0.00	19.08 1.22 0.00	20.24 1.11 0.00	22.59 1.24 0.00	23.31 1.38 0.00	22.39 1.17 0.00	21.53 1.10 0.00	21.72 0.99 0.00	21.55 0.95 0.00	21.44 0.94 0.00	21.50 0.93 0.00	22.85 0.86 -0.59	25.79 1.30 -0.39	26.93 1.48 -0.75	27.13 1.58 -0.85	24.43 1.56 0.00	22.40 1.15 0.00	21.15 1.06 0.00	18.51 0.98 0.00
BLUE_CIRC_CHEM_DRP 24182	20.09 0.59 0.00	17.65 0.53 0.00	17.27 0.52 0.00	15.27 0.52 0.00	16.25 0.50 0.00	17.88 0.62 0.00	18.52 0.66 0.00	19.73 0.59 0.00	22.04 0.68 0.00	22.78 0.86 0.00	21.90 0.68 0.00	21.17 0.74 0.00	21.47 0.75 0.00	21.38 0.78 0.00	21.24 0.74 0.00	21.31 0.74 0.00	23.96 0.75 -1.81	26.20 0.92 -1.19	27.92 0.94 -2.28	28.22 0.94 -2.58	23.77 0.89 0.00	21.97 0.72 0.00	20.71 0.62 0.00	18.03 0.51 0.00
BOC_GAS_DRP 24189	19.97 0.47 0.00	17.53 0.41 0.00	17.17 0.42 0.00	15.16 0.40 0.00	16.13 0.39 0.00	17.72 0.47 0.00	18.41 0.55 0.00	19.61 0.48 0.00	21.91 0.56 0.00	22.65 0.72 0.00	21.75 0.53 0.00	21.02 0.59 0.00	21.33 0.60 0.00	21.24 0.64 0.00	21.12 0.62 0.00	21.21 0.64 0.00	23.88 0.64 -1.83	26.10 0.80 -1.21	27.83 0.82 -2.32	28.13 0.82 -2.61	23.63 0.75 0.00	21.85 0.60 0.00	20.61 0.52 0.00	17.95 0.42 0.00
BOONVILLE_115KV_TB1 79983	19.74 0.23 0.00	17.34 0.22 0.00	16.94 0.18 0.00	14.91 0.15 0.00	15.95 0.20 0.00	17.62 0.36 0.00	18.18 0.32 0.00	19.48 0.34 0.00	21.74 0.38 0.00	22.36 0.44 0.00	21.54 0.32 0.00	20.68 0.25 0.00	20.91 0.19 0.00	20.74 0.14 0.00	20.64 0.14 0.00	20.71 0.14 0.00	21.69 0.15 -0.14	24.57 0.39 -0.09	25.40 0.52 -0.18	25.48 0.57 -0.20	23.42 0.55 0.00	21.59 0.34 0.00	20.41 0.32 0.00	17.84 0.32 0.00
BORALEX_4TH_BRANCH 23824	20.50 0.99 0.00	18.03 0.91 0.00	17.64 0.89 0.00	15.56 0.80 0.00	16.56 0.82 0.00	18.17 0.91 0.00	18.90 1.04 0.00	20.11 0.98 0.00	22.53 1.17 0.00	23.26 1.34 0.00	22.35 1.12 0.00	21.59 1.16 0.00	21.93 1.20 0.00	21.88 1.28 0.00	21.77 1.27 0.00	21.84 1.28 0.00	24.53 1.31 -1.83	26.82 1.52 -1.21	28.56 1.56 -2.31	28.77 1.46 -2.61	24.27 1.40 0.00	22.46 1.21 0.00	21.19 1.10 0.00	18.40 0.88 0.00
BOWLINE___1 23526	20.36 0.86 0.00	17.82 0.70 0.00	17.49 0.74 0.00	15.39 0.63 0.00	16.42 0.68 0.00	17.96 0.71 0.00	18.77 0.91 0.00	20.01 0.88 0.00	22.38 1.03 0.00	23.20 1.27 0.00	22.22 1.00 0.00	21.45 1.02 0.00	21.84 1.12 0.00	21.73 1.13 0.00	21.61 1.11 0.00	21.70 1.13 0.00	24.03 1.22 -1.41	26.47 1.45 -0.93	27.91 1.43 -1.78	28.19 1.48 -2.00	24.20 1.33 0.00	22.34 1.08 0.00	21.09 1.00 0.00	18.31 0.79 0.00
BOWLINE___2 23595	20.36 0.86 0.00	17.82 0.70 0.00	17.49 0.74 0.00	15.39 0.63 0.00	16.42 0.68 0.00	17.96 0.71 0.00	18.77 0.91 0.00	20.01 0.88 0.00	22.38 1.03 0.00	23.20 1.27 0.00	22.22 1.00 0.00	21.45 1.02 0.00	21.84 1.12 0.00	21.73 1.13 0.00	21.61 1.11 0.00	21.70 1.13 0.00	24.03 1.22 -1.41	26.47 1.45 -0.93	27.91 1.43 -1.78	28.19 1.48 -2.00	24.20 1.33 0.00	22.34 1.08 0.00	21.09 1.00 0.00	18.31 0.79 0.00
BRADY___115KV_TB2 356060	19.35 -0.16 0.00	16.95 -0.17 0.00	16.59 -0.17 0.00	14.60 -0.16 0.00	15.57 -0.17 0.00	17.12 -0.14 0.00	17.63 -0.23 0.00	19.15 0.02 0.00	21.33 -0.02 0.00	21.77 -0.15 0.00	21.20 -0.02 0.00	20.29 -0.14 0.00	20.52 -0.21 0.00	20.33 -0.27 0.00	20.26 -0.25 0.00	20.28 -0.29 0.00	21.21 -0.24 -0.05	23.79 -0.34 -0.03	24.46 -0.30 -0.06	24.45 -0.32 -0.06	22.60 -0.27 0.00	21.23 -0.02 0.00	20.09 0.00 0.00	17.45 -0.07 0.00
BRANSCOMB___SOLAR 323811	20.60 1.09 0.00	18.08 0.96 0.00	17.69 0.94 0.00	15.60 0.84 0.00	16.62 0.88 0.00	18.33 1.07 0.00	19.00 1.14 0.00	20.26 1.13 0.00	22.66 1.30 0.00	23.46 1.53 0.00	22.58 1.36 0.00	21.78 1.35 0.00	21.99 1.26 0.00	21.92 1.32 0.00	21.77 1.27 0.00	21.82 1.25 0.00	24.54 1.26 -1.88	26.85 1.52 -1.24	28.75 1.68 -2.37	29.06 1.68 -2.68	24.50 1.62 0.00	22.59 1.34 0.00	21.29 1.21 0.00	18.51 0.98 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.06 1.56 0.00	18.32 1.20 0.00	17.99 1.24 0.00	15.75 0.99 0.00	16.81 1.07 0.00	18.46 1.21 0.00	19.38 1.52 0.00	20.64 1.51 0.00	23.11 1.75 0.00	23.99 2.06 0.00	23.84 1.91 -0.71	23.30 1.94 -0.93	22.75 1.99 -0.04	24.05 2.04 -1.42	24.17 2.03 -1.64	25.55 2.08 -2.91	27.68 2.25 -4.03	28.53 2.58 -1.86	29.11 2.57 -1.85	29.46 2.67 -2.08	28.51 2.42 -3.21	25.32 2.04 -2.02	21.97 1.89 0.00	18.86 1.33 0.00
BRISTLHL_115KV_TB1 79998	19.87 0.37 0.00	17.46 0.34 0.00	17.07 0.32 0.00	14.99 0.24 0.00	16.04 0.30 0.00	17.70 0.45 0.00	18.29 0.43 0.00	19.42 0.29 0.00	21.68 0.32 0.00	22.30 0.37 0.00	21.52 0.30 0.00	20.68 0.25 0.00	20.93 0.21 0.00	20.82 0.23 0.00	20.71 0.21 0.00	20.80 0.23 0.00	21.78 0.17 -0.21	24.66 0.43 -0.14	25.45 0.49 -0.26	25.54 0.54 -0.30	23.38 0.50 0.00	21.55 0.30 0.00	20.41 0.32 0.00	17.89 0.37 0.00
BROOKHAVEN___DRP 24191	21.14 1.64 0.00	18.37 1.25 0.00	18.06 1.31 0.00	15.81 1.05 0.00	16.86 1.12 0.00	18.52 1.26 0.00	19.41 1.55 0.00	20.70 1.57 0.00	23.17 1.82 0.00	24.05 2.13 0.00	23.91 1.97 -0.71	23.34 1.98 -0.93	22.80 2.03 -0.04	24.09 2.08 -1.42	24.23 2.09 -1.64	25.64 2.16 -2.91	27.76 2.33 -4.03	28.67 2.72 -1.86	29.26 2.72 -1.85	29.60 2.82 -2.08	28.62 2.54 -3.21	25.42 2.15 -2.02	22.07 1.99 0.00	18.91 1.38 0.00

BROOKLYN_NAVY_YARD 23515	20.44 0.94 0.00	17.89 0.77 0.00	17.59 0.84 0.00	15.50 0.74 0.00	16.50 0.76 0.00	18.03 0.78 0.00	18.90 1.04 0.00	20.15 1.01 0.00	22.55 1.20 0.00	23.44 1.51 0.00	22.37 1.15 0.00	21.59 1.16 0.00	22.01 1.29 0.00	21.90 1.30 0.00	21.79 1.29 0.00	21.89 1.32 0.00	24.29 1.43 -1.46	26.72 1.66 -0.96	28.15 1.60 -1.85	28.44 1.66 -2.08	24.41 1.53 0.00	22.51 1.25 0.00	21.29 1.21 0.00	18.47 0.95 0.00
BROOKLYN__ARMY_DRP 323595	20.56 1.05 0.00	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.99 1.13 0.00	20.19 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.02 1.42 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.47 1.60 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.69 1.90 -2.08	24.60 1.72 -0.01	22.66 1.40 -0.01	21.40 1.31 -0.01	18.57 1.03 -0.01
BROOKVLE_69_KV_TB1 55790	20.81 1.31 0.00	18.15 1.03 0.00	17.81 1.06 0.00	15.63 0.87 0.00	16.67 0.93 0.00	18.29 1.04 0.00	19.16 1.30 0.00	20.42 1.28 0.00	22.85 1.49 0.00	23.74 1.82 0.00	23.55 1.61 -0.71	23.02 1.65 -0.93	22.48 1.72 -0.04	23.72 1.71 -1.42	23.84 1.70 -1.64	25.18 1.71 -2.91	27.27 1.84 -4.03	28.07 2.12 -1.86	28.67 2.12 -1.85	28.99 2.20 -2.08	28.07 1.99 -3.21	24.95 1.68 -2.02	21.61 1.53 0.00	18.65 1.12 0.00
BROOME_2_LFGE 323671	19.89 0.39 0.00	17.48 0.36 0.00	17.09 0.33 0.00	15.04 0.28 0.00	16.07 0.33 0.00	17.72 0.47 0.00	18.29 0.43 0.00	19.36 0.23 0.00	21.61 0.26 0.00	22.27 0.35 0.00	21.50 0.28 0.00	20.69 0.26 0.00	20.95 0.23 0.00	20.82 0.23 0.00	20.73 0.23 0.00	20.80 0.23 0.00	22.04 0.11 -0.53	24.80 0.36 -0.35	25.74 0.37 -0.67	25.85 0.39 -0.75	23.33 0.46 0.00	21.46 0.21 0.00	20.33 0.24 0.00	17.82 0.30 0.00
BROOME__LFGE 323600	19.89 0.39 0.00	17.48 0.36 0.00	17.09 0.33 0.00	15.04 0.28 0.00	16.07 0.33 0.00	17.72 0.47 0.00	18.29 0.43 0.00	19.36 0.23 0.00	21.61 0.26 0.00	22.27 0.35 0.00	21.50 0.28 0.00	20.69 0.26 0.00	20.95 0.23 0.00	20.82 0.23 0.00	20.73 0.23 0.00	20.80 0.23 0.00	22.04 0.11 -0.53	24.80 0.36 -0.35	25.74 0.37 -0.67	25.85 0.39 -0.75	23.33 0.46 0.00	21.46 0.21 0.00	20.33 0.24 0.00	17.82 0.30 0.00
BROWNFLS_115KV_TB_3_5 80003	19.27 -0.23 0.00	16.90 -0.22 0.00	16.52 -0.23 0.00	14.52 -0.24 0.00	15.55 -0.19 0.00	17.15 -0.10 0.00	17.65 -0.21 0.00	19.13 0.00 0.00	21.33 -0.02 0.00	21.84 -0.09 0.00	21.12 -0.11 0.00	20.16 -0.27 0.00	20.37 -0.35 0.00	20.19 -0.41 0.00	20.09 -0.41 0.00	20.14 -0.43 0.00	21.11 -0.39 -0.10	23.82 -0.34 -0.06	24.57 -0.25 -0.12	24.62 -0.22 -0.14	22.69 -0.18 0.00	21.21 -0.04 0.00	20.09 0.00 0.00	17.49 -0.04 0.00
BROWNSV1_27_KV_LOAD 356125	20.63 1.13 0.00	18.06 0.94 0.00	17.74 0.99 0.00	15.63 0.87 0.00	16.65 0.91 0.00	18.19 0.93 0.00	19.07 1.21 0.00	20.30 1.17 0.00	22.72 1.37 0.00	23.61 1.69 0.00	22.58 1.36 0.00	21.88 1.45 0.00	22.24 1.51 0.00	22.10 1.50 0.00	22.00 1.50 0.00	22.09 1.52 0.00	24.53 1.67 -1.46	26.98 1.93 -0.96	28.40 1.85 -1.85	28.76 1.98 -2.08	24.66 1.78 0.00	22.72 1.47 0.00	21.47 1.39 0.00	18.61 1.09 0.00
BURROWS__LYONSDAL 23803	19.66 0.16 0.00	17.26 0.14 0.00	16.87 0.12 0.00	14.83 0.07 0.00	15.87 0.13 0.00	17.53 0.28 0.00	18.09 0.23 0.00	19.44 0.31 0.00	21.70 0.34 0.00	22.30 0.37 0.00	21.48 0.25 0.00	20.59 0.16 0.00	20.83 0.10 0.00	20.66 0.06 0.00	20.56 0.06 0.00	20.63 0.06 0.00	21.63 0.09 -0.14	24.50 0.31 -0.09	25.32 0.44 -0.18	25.40 0.49 -0.20	23.35 0.48 0.00	21.57 0.32 0.00	20.37 0.28 0.00	17.79 0.26 0.00
CAITHNESS_CC_1 323624	21.06 1.56 0.00	18.32 1.20 0.00	18.01 1.26 0.00	15.75 0.99 0.00	16.81 1.07 0.00	18.45 1.19 0.00	19.34 1.48 0.00	20.63 1.49 0.00	23.08 1.73 0.00	23.98 2.06 0.00	23.82 1.89 -0.71	23.22 1.86 -0.93	22.71 1.95 -0.04	24.01 2.00 -1.42	24.15 2.01 -1.64	25.55 2.08 -2.91	27.68 2.25 -4.03	28.55 2.60 -1.86	29.17 2.62 -1.86	29.49 2.69 -2.09	28.51 2.42 -3.21	25.34 2.06 -2.02	22.01 1.93 0.00	18.91 1.38 0.00
CALPINE BETH_PAGE_GT4 24209	20.89 1.38 0.00	18.18 1.06 0.00	17.84 1.09 0.00	15.64 0.89 0.00	16.69 0.94 0.00	18.33 1.07 0.00	19.24 1.38 0.00	20.43 1.30 0.00	22.81 1.45 0.00	23.72 1.80 0.00	23.53 1.59 -0.71	23.02 1.65 -0.93	22.46 1.70 -0.04	23.74 1.73 -1.42	23.84 1.70 -1.64	25.14 1.67 -2.91	27.23 1.80 -4.03	28.02 2.07 -1.86	28.62 2.07 -1.85	28.94 2.15 -2.08	28.03 1.94 -3.21	24.98 1.70 -2.02	21.65 1.57 0.00	18.63 1.10 0.00
CALPINE_BETH_PAGE_GT_4 323586	20.89 1.38 0.00	18.18 1.06 0.00	17.84 1.09 0.00	15.63 0.87 0.00	16.69 0.94 0.00	18.33 1.07 0.00	19.24 1.38 0.00	20.44 1.30 0.00	22.81 1.45 0.00	23.72 1.80 0.00	23.53 1.59 -0.71	22.95 1.59 -0.93	22.46 1.70 -0.04	23.74 1.73 -1.42	23.84 1.70 -1.64	25.14 1.67 -2.91	27.23 1.80 -4.03	28.02 2.07 -1.86	28.63 2.07 -1.86	28.94 2.15 -2.09	28.01 1.92 -3.21	24.98 1.70 -2.02	21.71 1.63 0.00	18.77 1.24 0.00
CALPINE_BP_GT1 23823	20.89 1.38 0.00	18.18 1.06 0.00	17.84 1.09 0.00	15.63 0.87 0.00	16.69 0.94 0.00	18.33 1.07 0.00	19.24 1.38 0.00	20.44 1.30 0.00	22.81 1.45 0.00	23.72 1.80 0.00	23.53 1.59 -0.71	22.95 1.59 -0.93	22.46 1.70 -0.04	23.74 1.73 -1.42	23.84 1.70 -1.64	25.14 1.67 -2.91	27.23 1.80 -4.03	28.02 2.07 -1.86	28.63 2.07 -1.86	28.94 2.15 -2.09	28.01 1.92 -3.21	24.98 1.70 -2.02	21.71 1.63 0.00	18.77 1.24 0.00
CALSPAN__DRP 24200	20.07 0.57 0.00	17.70 0.58 0.00	17.24 0.49 0.00	15.14 0.38 0.00	16.28 0.54 0.00	18.00 0.74 0.00	18.24 0.38 0.00	18.90 -0.23 0.00	21.10 -0.26 0.00	21.79 -0.13 0.00	21.18 -0.04 0.00	20.21 -0.22 0.00	20.54 -0.19 0.00	20.41 -0.19 0.00	20.32 -0.18 0.00	20.36 -0.21 0.00	21.15 -0.56 -0.31	24.01 -0.29 -0.20	24.69 -0.40 -0.39	24.65 -0.49 -0.44	22.69 -0.18 0.00	20.76 -0.49 0.00	19.74 -0.34 0.00	17.68 0.16 0.00
CALVERTON__SOLAR 323806	21.22 1.72 0.00	18.46 1.34 0.00	18.13 1.37 0.00	15.85 1.09 0.00	16.92 1.18 0.00	18.58 1.33 0.00	19.49 1.63 0.00	20.78 1.65 0.00	23.26 1.90 0.00	24.16 2.24 0.00	23.99 2.06 -0.71	23.40 2.04 -0.93	22.88 2.12 -0.04	24.18 2.16 -1.42	24.31 2.17 -1.64	25.74 2.26 -2.91	27.87 2.44 -4.03	28.79 2.84 -1.86	29.42 2.86 -1.86	29.73 2.94 -2.09	28.74 2.65 -3.21	25.53 2.25 -2.02	22.19 2.11 0.00	19.05 1.52 0.00
CANDIGU_WT_PWR 323617	19.97 0.47 0.00	17.60 0.48 0.00	17.17 0.42 0.00	15.13 0.37 0.00	16.20 0.46 0.00	17.91 0.66 0.00	18.32 0.46 0.00	19.25 0.12 0.00	21.44 0.09 0.00	22.10 0.17 0.00	21.37 0.15 0.00	20.55 0.12 0.00	20.73 0.00 0.00	20.58 -0.02 0.00	20.48 -0.02 0.00	20.55 -0.02 0.00	21.47 -0.32 -0.39	24.37 0.02 -0.26	25.16 -0.02 -0.49	25.21 -0.05 -0.55	23.06 0.18 0.00	21.10 -0.15 0.00	20.03 -0.06 0.00	17.72 0.19 0.00

CARR STREET_E__SYR 24060	19.54 0.04 0.00	17.17 0.05 0.00	16.79 0.03 0.00	14.77 0.01 0.00	15.77 0.03 0.00	17.41 0.15 0.00	17.97 0.11 0.00	19.04 -0.10 0.00	21.27 -0.09 0.00	21.88 -0.04 0.00	21.14 -0.08 0.00	20.35 -0.08 0.00	20.60 -0.12 0.00	20.50 -0.10 0.00	20.38 -0.12 0.00	20.47 -0.10 0.00	21.42 -0.19 -0.22	24.24 0.00 -0.14	25.00 0.02 -0.27	25.06 0.05 -0.31	22.94 0.07 0.00	21.15 -0.11 0.00	20.01 -0.08 0.00	17.56 0.04 0.00
CARTHAGE__PAPER 23857	19.50 0.00 0.00	17.12 0.00 0.00	16.72 -0.03 0.00	14.70 -0.06 0.00	15.74 0.00 0.00	17.38 0.12 0.00	17.97 0.11 0.00	19.36 0.23 0.00	21.59 0.24 0.00	22.12 0.20 0.00	21.29 0.06 0.00	20.39 -0.04 0.00	20.56 -0.17 0.00	20.37 -0.23 0.00	20.30 -0.20 0.00	20.38 -0.19 0.00	21.40 -0.15 -0.15	24.29 0.10 -0.10	25.15 0.27 -0.19	25.26 0.35 -0.21	23.22 0.34 0.00	21.46 0.21 0.00	20.27 0.18 0.00	17.68 0.16 0.00
CASSADAGA_WT_PWR 323784	20.28 0.78 0.00	17.91 0.79 0.00	17.43 0.67 0.00	15.45 0.69 0.00	16.58 0.83 0.00	18.34 1.09 0.00	18.61 0.75 0.00	19.34 0.21 0.00	21.55 0.19 0.00	22.30 0.37 0.00	21.69 0.47 0.00	20.84 0.41 0.00	20.89 0.17 0.00	20.74 0.15 0.00	20.60 0.10 0.00	20.63 0.06 0.00	21.29 -0.43 -0.32	24.28 -0.02 -0.21	24.96 -0.15 -0.41	24.92 -0.25 -0.46	23.01 0.14 0.00	20.98 -0.28 0.00	19.92 -0.16 0.00	17.79 0.26 0.00
CE_DUNWOOD__DRP 24194	20.46 0.96 0.00	17.91 0.79 0.00	17.58 0.82 0.00	15.48 0.72 0.00	16.48 0.74 0.00	18.05 0.79 0.00	18.88 1.02 0.00	20.11 0.98 0.00	22.49 1.13 0.00	23.35 1.43 0.00	22.35 1.12 0.00	21.61 1.18 0.00	21.99 1.26 0.00	21.85 1.26 0.00	21.73 1.23 0.00	21.82 1.25 0.00	24.23 1.37 -1.46	26.64 1.59 -0.96	28.12 1.58 -1.84	28.44 1.66 -2.08	24.36 1.49 0.00	22.46 1.21 0.00	21.21 1.12 0.00	18.40 0.88 0.00
CE_MILLWOOD__DRP 24193	20.42 0.92 0.00	17.88 0.75 0.00	17.54 0.79 0.00	15.45 0.69 0.00	16.47 0.72 0.00	18.01 0.76 0.00	18.84 0.98 0.00	20.07 0.94 0.00	22.47 1.11 0.00	23.28 1.36 0.00	22.31 1.08 0.00	21.57 1.14 0.00	21.93 1.20 0.00	21.81 1.22 0.00	21.69 1.19 0.00	21.78 1.21 0.00	24.15 1.31 -1.45	26.59 1.54 -0.96	28.06 1.53 -1.83	28.38 1.61 -2.07	24.31 1.44 0.00	22.42 1.17 0.00	21.15 1.06 0.00	18.37 0.84 0.00
CE_NYC2_DRP 24202	20.60 1.09 0.00	18.04 0.91 -0.01	17.72 0.96 -0.01	15.61 0.84 -0.01	16.62 0.87 -0.01	18.14 0.88 0.00	19.02 1.16 0.00	20.20 1.07 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.02 1.42 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.87 1.81 -0.97	28.27 1.73 -1.85	28.62 1.83 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.31 -0.01	18.57 1.03 -0.01
CE_NYC_DRP 24195	20.48 0.98 0.00	17.94 0.82 0.00	17.63 0.87 0.00	15.53 0.77 0.00	16.54 0.80 0.00	18.07 0.81 0.00	18.93 1.07 0.00	20.17 1.03 0.00	22.55 1.20 0.00	23.44 1.51 0.00	22.41 1.19 0.00	21.72 1.29 0.00	22.07 1.35 0.00	21.94 1.34 0.00	21.83 1.33 0.00	21.93 1.36 0.00	24.36 1.50 -1.46	26.77 1.71 -0.96	28.20 1.65 -1.85	28.54 1.75 -2.08	24.47 1.60 0.00	22.55 1.30 0.00	21.31 1.23 0.00	18.49 0.96 0.00
CHAFFEE__LFGE 323603	20.07 0.57 0.00	17.70 0.58 0.00	17.24 0.49 0.00	15.19 0.43 0.00	16.26 0.52 0.00	18.00 0.74 0.00	18.24 0.38 0.00	18.90 -0.23 0.00	21.12 -0.23 0.00	21.82 -0.11 0.00	21.20 -0.02 0.00	20.45 0.02 0.00	20.54 -0.19 0.00	20.43 -0.17 0.00	20.34 -0.16 0.00	20.38 -0.19 0.00	21.07 -0.64 -0.32	24.01 -0.29 -0.21	24.70 -0.40 -0.40	24.68 -0.47 -0.45	22.81 -0.07 0.00	20.80 -0.45 0.00	19.76 -0.32 0.00	17.68 0.16 0.00
CHATEAUG_35_KV_LOAD 355732	19.70 0.20 0.00	17.19 0.07 0.00	16.81 0.05 0.00	14.83 0.07 0.00	15.82 0.08 0.00	17.46 0.21 0.00	17.93 0.07 0.00	19.59 0.46 0.00	21.85 0.49 0.00	22.30 0.37 0.00	21.75 0.53 0.00	20.82 0.39 0.00	21.04 0.31 0.00	20.85 0.25 0.00	20.79 0.29 0.00	20.84 0.27 0.00	21.78 0.34 -0.04	24.43 0.31 -0.02	25.02 0.27 -0.05	24.91 0.15 -0.05	23.03 0.16 0.00	21.53 0.28 0.00	20.33 0.24 0.00	17.63 0.11 0.00
CHATEAUG_WT_PWR 323614	19.70 0.20 0.00	17.19 0.07 0.00	16.81 0.05 0.00	14.83 0.07 0.00	15.82 0.08 0.00	17.46 0.21 0.00	17.95 0.09 0.00	19.59 0.46 0.00	21.85 0.49 0.00	22.30 0.37 0.00	21.75 0.53 0.00	20.82 0.39 0.00	21.06 0.33 0.00	20.85 0.25 0.00	20.79 0.29 0.00	20.84 0.27 0.00	21.80 0.36 -0.03	24.43 0.31 -0.02	25.01 0.27 -0.04	24.90 0.15 -0.05	23.06 0.18 0.00	21.51 0.26 0.00	20.33 0.24 0.00	17.63 0.11 0.00
CHAT_HIGH_FALL_HYD 323578	19.70 0.20 0.00	17.19 0.07 0.00	16.81 0.05 0.00	14.83 0.07 0.00	15.82 0.08 0.00	17.46 0.21 0.00	17.93 0.07 0.00	19.59 0.46 0.00	21.85 0.49 0.00	22.30 0.37 0.00	21.75 0.53 0.00	20.82 0.39 0.00	21.04 0.31 0.00	20.85 0.25 0.00	20.79 0.29 0.00	20.84 0.27 0.00	21.82 0.39 -0.04	24.43 0.31 -0.02	25.02 0.27 -0.05	24.91 0.15 -0.05	23.03 0.16 0.00	21.53 0.28 0.00	20.33 0.24 0.00	17.63 0.11 0.00
CHAUTAUQUA__LFGE 323629	20.23 0.72 0.00	17.86 0.74 0.00	17.39 0.64 0.00	15.35 0.59 0.00	16.45 0.71 0.00	18.20 0.95 0.00	18.45 0.59 0.00	19.17 0.04 0.00	21.44 0.09 0.00	22.17 0.24 0.00	21.54 0.32 0.00	20.76 0.33 0.00	20.83 0.10 0.00	20.72 0.12 0.00	20.60 0.10 0.00	20.63 0.06 0.00	21.37 -0.34 -0.32	24.35 0.05 -0.21	25.02 -0.07 -0.40	25.01 -0.15 -0.45	23.06 0.18 0.00	21.00 -0.25 0.00	19.97 -0.12 0.00	17.84 0.32 0.00
CHERRYST_13_KV_LD 356241	20.52 1.01 0.00	17.96 0.84 0.00	17.66 0.90 0.00	15.56 0.80 0.00	16.56 0.82 0.00	18.10 0.85 0.00	18.99 1.13 0.00	20.20 1.07 0.00	22.62 1.26 0.00	23.48 1.56 0.00	22.45 1.23 0.00	21.76 1.33 0.00	22.11 1.39 0.00	22.00 1.40 0.00	21.87 1.37 0.00	21.97 1.40 0.00	24.40 1.54 -1.46	26.82 1.76 -0.96	28.25 1.70 -1.85	28.59 1.80 -2.08	24.52 1.65 0.00	22.59 1.34 0.00	21.35 1.27 0.00	18.52 1.00 0.00
CHESTROR_138KV_BK263 355645	20.24 0.74 0.00	17.74 0.62 0.00	17.39 0.64 0.00	15.32 0.56 0.00	16.32 0.58 0.00	17.88 0.62 0.00	18.66 0.80 0.00	19.88 0.75 0.00	22.23 0.88 0.00	23.02 1.10 0.00	22.05 0.83 0.00	21.31 0.88 0.00	21.66 0.93 0.00	21.55 0.95 0.00	21.42 0.92 0.00	21.52 0.95 0.00	23.76 1.03 -1.33	26.20 1.23 -0.88	27.59 1.21 -1.68	27.89 1.28 -1.90	24.02 1.14 0.00	22.17 0.91 0.00	20.93 0.84 0.00	18.19 0.67 0.00
CH_MIDHUDSON__DRP 24192	20.42 0.92 0.00	17.89 0.77 0.00	17.54 0.79 0.00	15.45 0.69 0.00	16.47 0.72 0.00	18.01 0.76 0.00	18.81 0.95 0.00	20.03 0.90 0.00	22.42 1.07 0.00	23.22 1.29 0.00	22.22 1.00 0.00	21.49 1.06 0.00	21.84 1.12 0.00	21.73 1.13 0.00	21.61 1.11 0.00	21.70 1.13 0.00	24.09 1.20 -1.49	26.50 1.42 -0.99	28.02 1.43 -1.89	28.32 1.48 -2.13	24.20 1.33 0.00	22.36 1.11 0.00	21.09 1.00 0.00	18.31 0.79 0.00

CH_MISC_IPPS 23765	20.50 0.99 0.00	17.94 0.82 0.00	17.58 0.82 0.00	15.48 0.72 0.00	16.51 0.77 0.00	18.07 0.81 0.00	18.84 0.98 0.00	20.09 0.96 0.00	22.47 1.11 0.00	23.31 1.38 0.00	22.26 1.04 0.00	21.47 1.04 0.00	21.89 1.16 0.00	21.75 1.15 0.00	21.61 1.11 0.00	21.72 1.15 0.00	24.08 1.22 -1.46	26.53 1.47 -0.96	28.05 1.51 -1.85	28.35 1.56 -2.08	24.25 1.37 0.00	22.40 1.15 0.00	21.13 1.04 0.00	18.35 0.82 0.00
CH_RES_BVR_FALLS 23983	19.27 -0.23 0.00	16.90 -0.22 0.00	16.55 -0.20 0.00	14.57 -0.19 0.00	15.54 -0.21 0.00	17.10 -0.16 0.00	17.66 -0.20 0.00	19.00 -0.13 0.00	21.21 -0.15 0.00	21.71 -0.22 0.00	21.08 -0.15 0.00	20.27 -0.16 0.00	20.54 -0.19 0.00	20.39 -0.21 0.00	20.30 -0.20 0.00	20.36 -0.21 0.00	21.27 -0.19 -0.06	23.87 -0.26 -0.04	24.51 -0.27 -0.08	24.52 -0.27 -0.09	22.62 -0.25 0.00	21.08 -0.17 0.00	19.92 -0.16 0.00	17.37 -0.16 0.00
CH_RES_NIAGARA 23895	19.54 0.04 0.00	17.43 0.31 0.00	16.97 0.22 0.00	14.99 0.24 0.00	15.85 0.11 0.00	17.51 0.26 0.00	17.72 -0.14 0.00	18.29 -0.84 0.00	20.44 -0.92 0.00	21.09 -0.83 0.00	20.48 -0.74 0.00	19.80 -0.63 0.00	19.90 -0.83 0.00	19.79 -0.80 0.00	19.70 -0.80 0.00	19.75 -0.82 0.00	20.58 -1.11 -0.29	23.39 -0.89 -0.19	24.05 -1.01 -0.37	24.06 -1.06 -0.42	22.05 -0.82 0.00	20.12 -1.13 0.00	19.14 -0.94 0.00	17.28 -0.25 0.00
CH_RES_SYRACUSE 23985	19.74 0.23 0.00	17.34 0.22 0.00	16.94 0.18 0.00	14.91 0.15 0.00	15.93 0.19 0.00	17.57 0.31 0.00	18.13 0.27 0.00	19.25 0.12 0.00	21.48 0.13 0.00	22.10 0.17 0.00	21.35 0.13 0.00	20.55 0.12 0.00	20.81 0.08 0.00	20.68 0.08 0.00	20.56 0.06 0.00	20.65 0.08 0.00	21.63 0.00 -0.23	24.49 0.24 -0.15	25.26 0.27 -0.29	25.33 0.30 -0.33	23.17 0.30 0.00	21.36 0.11 0.00	20.23 0.14 0.00	17.74 0.21 0.00
CLINTON_WT_PWR 323605	19.70 0.20 0.00	17.19 0.07 0.00	16.81 0.05 0.00	14.83 0.07 0.00	15.82 0.08 0.00	17.46 0.21 0.00	17.95 0.09 0.00	19.59 0.46 0.00	21.85 0.49 0.00	22.30 0.37 0.00	21.75 0.53 0.00	20.82 0.39 0.00	21.06 0.33 0.00	20.85 0.25 0.00	20.79 0.29 0.00	20.84 0.27 0.00	21.80 0.36 -0.03	24.43 0.31 -0.02	25.01 0.27 -0.04	24.90 0.15 -0.05	23.06 0.18 0.00	21.51 0.26 0.00	20.33 0.24 0.00	17.63 0.11 0.00
CLINTON__LFGE 323618	19.97 0.47 0.00	17.43 0.31 0.00	17.04 0.28 0.00	15.02 0.27 0.00	16.01 0.27 0.00	17.69 0.43 0.00	18.13 0.27 0.00	19.84 0.71 0.00	22.12 0.77 0.00	22.58 0.66 0.00	22.05 0.83 0.00	21.06 0.63 0.00	21.29 0.56 0.00	21.07 0.47 0.00	21.01 0.51 0.00	21.06 0.49 0.00	22.08 0.64 -0.03	24.77 0.65 -0.02	25.36 0.62 -0.04	25.22 0.47 -0.05	23.38 0.50 0.00	21.80 0.55 0.00	20.59 0.50 0.00	17.84 0.32 0.00
COBBLENY_34_KV_TB1 80064	20.07 0.57 0.00	17.70 0.58 0.00	17.24 0.49 0.00	15.13 0.37 0.00	16.26 0.52 0.00	18.00 0.74 0.00	18.24 0.38 0.00	18.90 -0.23 0.00	21.12 -0.23 0.00	21.81 -0.11 0.00	21.20 -0.02 0.00	20.23 -0.20 0.00	20.54 -0.19 0.00	20.43 -0.16 0.00	20.34 -0.16 0.00	20.38 -0.19 0.00	21.16 -0.56 -0.32	24.01 -0.29 -0.21	24.70 -0.40 -0.40	24.68 -0.47 -0.45	22.74 -0.14 0.00	20.81 -0.45 0.00	19.76 -0.32 0.00	17.68 0.16 0.00
COFFEEN__115KV_TB3 355620	19.87 0.37 0.00	17.46 0.34 0.00	17.06 0.30 0.00	14.99 0.24 0.00	16.06 0.31 0.00	17.74 0.48 0.00	18.45 0.59 0.00	19.73 0.59 0.00	22.00 0.64 0.00	22.54 0.61 0.00	21.65 0.42 0.00	20.72 0.29 0.00	20.89 0.17 0.00	20.68 0.08 0.00	20.60 0.10 0.00	20.73 0.16 0.00	21.69 0.13 -0.16	24.68 0.48 -0.10	25.61 0.72 -0.20	25.75 0.82 -0.23	23.67 0.80 0.00	21.80 0.55 0.00	20.57 0.48 0.00	17.96 0.44 0.00
COLDSPRG_115KV_BK1 355956	20.40 0.90 0.00	18.00 0.87 0.00	17.53 0.77 0.00	15.42 0.66 0.00	16.59 0.85 0.00	18.36 1.10 0.00	18.66 0.80 0.00	19.42 0.29 0.00	21.65 0.30 0.00	22.38 0.46 0.00	21.78 0.55 0.00	20.76 0.33 0.00	21.00 0.27 0.00	20.87 0.27 0.00	20.73 0.23 0.00	20.78 0.21 0.00	21.43 -0.30 -0.33	24.36 0.05 -0.22	25.06 -0.05 -0.41	25.02 -0.15 -0.47	23.19 0.32 0.00	21.17 -0.09 0.00	20.11 0.02 0.00	17.91 0.39 0.00
COLONIE_LFGE__ 323577	20.28 0.78 0.00	17.82 0.70 0.00	17.46 0.70 0.00	15.39 0.63 0.00	16.39 0.65 0.00	18.01 0.76 0.00	18.72 0.86 0.00	19.94 0.80 0.00	22.29 0.94 0.00	23.04 1.12 0.00	22.16 0.93 0.00	21.39 0.96 0.00	21.70 0.97 0.00	21.63 1.03 0.00	21.51 1.00 0.00	21.58 1.01 0.00	24.27 1.01 -1.86	26.52 1.20 -1.23	28.31 1.26 -2.35	28.59 1.23 -2.65	24.04 1.17 0.00	22.23 0.98 0.00	20.97 0.88 0.00	18.23 0.70 0.00
COOPERNY_115KV_TB1 80082	20.07 0.57 0.00	17.60 0.48 0.00	17.24 0.49 0.00	15.19 0.43 0.00	16.20 0.46 0.00	17.76 0.50 0.00	18.49 0.63 0.00	19.69 0.55 0.00	22.00 0.64 0.00	22.76 0.83 0.00	21.84 0.62 0.00	21.08 0.65 0.00	21.43 0.70 0.00	21.30 0.70 0.00	21.18 0.68 0.00	21.27 0.70 0.00	23.16 0.75 -1.01	25.70 0.94 -0.67	26.92 0.94 -1.28	27.14 0.99 -1.44	23.77 0.89 0.00	21.93 0.68 0.00	20.71 0.62 0.00	18.03 0.51 0.00
COPENHAGEN_WT_PWR 323753	19.74 0.23 0.00	17.34 0.22 0.00	16.94 0.18 0.00	14.89 0.13 0.00	15.95 0.20 0.00	17.60 0.34 0.00	18.31 0.45 0.00	19.57 0.44 0.00	21.82 0.47 0.00	22.39 0.46 0.00	21.52 0.30 0.00	20.63 0.20 0.00	20.79 0.06 0.00	20.60 0.00 0.00	20.52 0.02 0.00	20.63 0.06 0.00	21.56 0.00 -0.16	24.51 0.31 -0.11	25.42 0.52 -0.20	25.53 0.59 -0.23	23.47 0.59 0.00	21.63 0.38 0.00	20.43 0.34 0.00	17.84 0.32 0.00
CORNELL____ 23752	20.07 0.57 0.00	17.65 0.53 0.00	17.24 0.49 0.00	15.16 0.40 0.00	16.21 0.47 0.00	17.89 0.64 0.00	18.47 0.61 0.00	19.59 0.46 0.00	21.87 0.51 0.00	22.47 0.55 0.00	21.65 0.42 0.00	20.80 0.37 0.00	21.08 0.35 0.00	20.95 0.35 0.00	20.85 0.35 0.00	20.96 0.39 0.00	22.14 0.34 -0.40	25.00 0.65 -0.26	25.91 0.72 -0.50	26.01 0.74 -0.56	23.61 0.73 0.00	21.74 0.49 0.00	20.57 0.48 0.00	18.02 0.49 0.00
CORONAAV_69_KV_TB1 355595	20.83 1.33 0.00	18.15 1.03 0.00	17.81 1.06 0.00	15.61 0.86 0.00	16.65 0.91 0.00	18.27 1.02 0.00	19.18 1.32 0.00	20.45 1.32 0.00	22.85 1.49 0.00	23.74 1.82 0.00	23.53 1.59 -0.71	22.99 1.63 -0.93	22.46 1.70 -0.04	23.72 1.71 -1.42	23.82 1.68 -1.64	25.18 1.71 -2.91	27.25 1.82 -4.03	28.07 2.12 -1.86	28.69 2.15 -1.85	29.01 2.22 -2.08	28.07 1.99 -3.21	24.95 1.68 -2.02	21.65 1.57 0.00	18.66 1.14 0.00
CORTLAND_115KV_TB3 80093	19.89 0.39 0.00	17.48 0.36 0.00	17.09 0.34 0.00	15.02 0.27 0.00	16.06 0.31 0.00	17.72 0.47 0.00	18.29 0.43 0.00	19.42 0.29 0.00	21.68 0.32 0.00	22.30 0.37 0.00	21.50 0.28 0.00	20.68 0.25 0.00	20.95 0.23 0.00	20.82 0.23 0.00	20.73 0.23 0.00	20.80 0.23 0.00	21.91 0.17 -0.34	24.75 0.43 -0.22	25.59 0.47 -0.43	25.68 0.49 -0.48	23.38 0.50 0.00	21.53 0.28 0.00	20.37 0.28 0.00	17.86 0.33 0.00

COXSACKIE___GT 23611	20.60 1.09 0.00	18.06 0.94 0.00	17.63 0.87 0.00	15.61 0.86 0.00	16.62 0.88 0.00	18.27 1.02 0.00	18.90 1.04 0.00	20.13 0.99 0.00	22.49 1.13 0.00	23.22 1.29 0.00	22.18 0.96 0.00	21.39 0.96 0.00	21.70 0.97 0.00	21.57 0.97 0.00	21.42 0.92 0.00	21.52 0.95 0.00	24.01 0.88 -1.73	26.41 1.18 -1.14	28.22 1.33 -2.19	28.55 1.38 -2.47	24.18 1.30 0.00	22.36 1.10 0.00	21.03 0.94 0.00	18.26 0.74 0.00
CPV_VALLEY___CC1 323721	20.13 0.62 0.00	17.64 0.51 0.00	17.29 0.54 0.00	15.22 0.46 0.00	16.23 0.49 0.00	17.77 0.52 0.00	18.54 0.68 0.00	19.76 0.63 0.00	22.08 0.73 0.00	22.84 0.92 0.00	21.92 0.70 0.00	21.14 0.71 0.00	21.51 0.79 0.00	21.40 0.80 0.00	21.28 0.78 0.00	21.37 0.80 0.00	23.48 0.86 -1.22	25.93 1.04 -0.80	27.27 1.04 -1.54	27.53 1.09 -1.74	23.83 0.96 0.00	22.02 0.76 0.00	20.79 0.70 0.00	18.09 0.56 0.00
CPV_VALLEY___CC2 323722	20.13 0.62 0.00	17.64 0.51 0.00	17.29 0.54 0.00	15.22 0.46 0.00	16.23 0.49 0.00	17.77 0.52 0.00	18.54 0.68 0.00	19.76 0.63 0.00	22.08 0.73 0.00	22.84 0.92 0.00	21.92 0.70 0.00	21.14 0.71 0.00	21.51 0.79 0.00	21.40 0.80 0.00	21.28 0.78 0.00	21.37 0.80 0.00	23.48 0.86 -1.22	25.93 1.04 -0.80	27.27 1.04 -1.54	27.53 1.09 -1.74	23.83 0.96 0.00	22.02 0.76 0.00	20.79 0.70 0.00	18.09 0.56 0.00
CRESCENT___HYD 24018	20.28 0.78 0.00	17.82 0.70 0.00	17.46 0.70 0.00	15.39 0.63 0.00	16.39 0.65 0.00	18.01 0.76 0.00	18.72 0.86 0.00	19.94 0.80 0.00	22.29 0.94 0.00	23.04 1.12 0.00	22.16 0.93 0.00	21.39 0.96 0.00	21.70 0.97 0.00	21.63 1.03 0.00	21.51 1.00 0.00	21.58 1.01 0.00	24.27 1.01 -1.86	26.52 1.20 -1.23	28.31 1.26 -2.35	28.59 1.23 -2.65	24.04 1.17 0.00	22.23 0.98 0.00	20.97 0.88 0.00	18.23 0.70 0.00
CRICKET___VALLEY_CC1 323756	20.26 0.76 0.00	17.77 0.65 0.00	17.43 0.67 0.00	15.35 0.59 0.00	16.35 0.61 0.00	17.91 0.66 0.00	18.70 0.84 0.00	19.92 0.78 0.00	22.27 0.92 0.00	23.06 1.14 0.00	22.07 0.85 0.00	21.33 0.90 0.00	21.72 0.99 0.00	21.63 1.03 0.00	21.53 1.02 0.00	21.60 1.03 0.00	24.02 1.07 -1.55	26.37 1.25 -1.02	27.89 1.23 -1.96	28.18 1.26 -2.21	24.02 1.14 0.00	22.23 0.98 0.00	20.97 0.88 0.00	18.23 0.70 0.00
CRICKET___VALLEY_CC2 323757	20.26 0.76 0.00	17.77 0.65 0.00	17.43 0.67 0.00	15.35 0.59 0.00	16.35 0.61 0.00	17.91 0.66 0.00	18.70 0.84 0.00	19.92 0.78 0.00	22.27 0.92 0.00	23.06 1.14 0.00	22.07 0.85 0.00	21.33 0.90 0.00	21.72 0.99 0.00	21.63 1.03 0.00	21.53 1.02 0.00	21.60 1.03 0.00	24.02 1.07 -1.55	26.37 1.25 -1.02	27.89 1.23 -1.96	28.18 1.26 -2.21	24.02 1.14 0.00	22.23 0.98 0.00	20.97 0.88 0.00	18.23 0.70 0.00
CRICKET___VALLEY_CC3 323758	20.26 0.76 0.00	17.77 0.65 0.00	17.43 0.67 0.00	15.35 0.59 0.00	16.35 0.61 0.00	17.91 0.66 0.00	18.70 0.84 0.00	19.92 0.78 0.00	22.27 0.92 0.00	23.06 1.14 0.00	22.07 0.85 0.00	21.33 0.90 0.00	21.72 0.99 0.00	21.63 1.03 0.00	21.53 1.02 0.00	21.60 1.03 0.00	24.02 1.07 -1.55	26.37 1.25 -1.02	27.89 1.23 -1.96	28.18 1.26 -2.21	24.02 1.14 0.00	22.23 0.98 0.00	20.97 0.88 0.00	18.23 0.70 0.00
CRUCIBLE_METL_DRP 24180	19.74 0.23 0.00	17.34 0.22 0.00	16.94 0.18 0.00	14.91 0.15 0.00	15.93 0.19 0.00	17.57 0.31 0.00	18.13 0.27 0.00	19.25 0.11 0.00	21.48 0.13 0.00	22.10 0.18 0.00	21.35 0.13 0.00	20.51 0.08 0.00	20.81 0.08 0.00	20.68 0.08 0.00	20.56 0.06 0.00	20.65 0.08 0.00	21.65 0.02 -0.23	24.49 0.24 -0.15	25.26 0.27 -0.29	25.33 0.30 -0.33	23.17 0.30 0.00	21.36 0.11 0.00	20.23 0.14 0.00	17.74 0.21 0.00
DAHOWA___HYDRO 323763	20.67 1.17 0.00	18.15 1.03 0.00	17.76 1.01 0.00	15.66 0.90 0.00	16.70 0.96 0.00	18.41 1.16 0.00	19.09 1.23 0.00	20.36 1.23 0.00	22.79 1.43 0.00	23.59 1.67 0.00	22.71 1.49 0.00	21.92 1.49 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.85 1.35 0.00	21.89 1.32 0.00	24.61 1.33 -1.88	26.95 1.61 -1.24	28.88 1.80 -2.38	29.19 1.80 -2.68	24.63 1.76 0.00	22.72 1.47 0.00	21.37 1.29 0.00	18.58 1.05 0.00
DANC___LFGE 323619	19.72 0.21 0.00	17.33 0.21 0.00	16.92 0.17 0.00	14.89 0.13 0.00	15.93 0.19 0.00	17.58 0.33 0.00	18.24 0.38 0.00	19.44 0.31 0.00	21.70 0.34 0.00	22.27 0.35 0.00	21.46 0.23 0.00	20.59 0.16 0.00	20.77 0.04 0.00	20.60 0.00 0.00	20.50 0.00 0.00	20.63 0.06 0.00	21.56 -0.02 -0.18	24.50 0.29 -0.12	25.34 0.42 -0.22	25.45 0.49 -0.25	23.35 0.48 0.00	21.53 0.28 0.00	20.33 0.24 0.00	17.79 0.26 0.00
DANSKAMMER___1 23586	20.50 0.99 0.00	17.94 0.82 0.00	17.58 0.82 0.00	15.48 0.72 0.00	16.51 0.77 0.00	18.07 0.81 0.00	18.84 0.98 0.00	20.09 0.96 0.00	22.47 1.11 0.00	23.31 1.38 0.00	22.26 1.04 0.00	21.47 1.04 0.00	21.89 1.16 0.00	21.75 1.15 0.00	21.61 1.11 0.00	21.72 1.15 0.00	24.08 1.22 -1.46	26.53 1.47 -0.96	28.05 1.51 -1.85	28.35 1.56 -2.08	24.25 1.37 0.00	22.40 1.15 0.00	21.13 1.04 0.00	18.35 0.82 0.00
DANSKAMMER___2 23589	20.50 0.99 0.00	17.94 0.82 0.00	17.58 0.82 0.00	15.48 0.72 0.00	16.51 0.77 0.00	18.07 0.81 0.00	18.84 0.98 0.00	20.09 0.96 0.00	22.47 1.11 0.00	23.31 1.38 0.00	22.26 1.04 0.00	21.47 1.04 0.00	21.89 1.16 0.00	21.75 1.15 0.00	21.61 1.11 0.00	21.72 1.15 0.00	24.08 1.22 -1.46	26.53 1.47 -0.96	28.05 1.51 -1.85	28.35 1.56 -2.08	24.25 1.37 0.00	22.40 1.15 0.00	21.13 1.04 0.00	18.35 0.82 0.00
DANSKAMMER___3 23590	20.50 0.99 0.00	17.94 0.82 0.00	17.58 0.82 0.00	15.48 0.72 0.00	16.51 0.77 0.00	18.07 0.81 0.00	18.84 0.98 0.00	20.09 0.96 0.00	22.47 1.11 0.00	23.31 1.38 0.00	22.26 1.04 0.00	21.47 1.04 0.00	21.89 1.16 0.00	21.75 1.15 0.00	21.61 1.11 0.00	21.72 1.15 0.00	24.08 1.22 -1.46	26.53 1.47 -0.96	28.05 1.51 -1.85	28.35 1.56 -2.08	24.25 1.37 0.00	22.40 1.15 0.00	21.13 1.04 0.00	18.35 0.82 0.00
DANSKAMMER___4 23591	20.50 0.99 0.00	17.94 0.82 0.00	17.58 0.82 0.00	15.48 0.72 0.00	16.51 0.77 0.00	18.07 0.81 0.00	18.84 0.98 0.00	20.09 0.96 0.00	22.47 1.11 0.00	23.31 1.38 0.00	22.26 1.04 0.00	21.47 1.04 0.00	21.89 1.16 0.00	21.75 1.15 0.00	21.61 1.11 0.00	21.72 1.15 0.00	24.08 1.22 -1.46	26.53 1.47 -0.96	28.05 1.51 -1.85	28.35 1.56 -2.08	24.25 1.37 0.00	22.40 1.15 0.00	21.13 1.04 0.00	18.35 0.82 0.00
DANSKAMMER___DIESEL 23592	20.50 0.99 0.00	17.94 0.82 0.00	17.58 0.82 0.00	15.50 0.74 0.00	16.51 0.77 0.00	18.07 0.81 0.00	18.84 0.98 0.00	20.09 0.96 0.00	22.47 1.11 0.00	23.31 1.38 0.00	22.26 1.04 0.00	21.53 1.10 0.00	21.89 1.16 0.00	21.75 1.15 0.00	21.61 1.11 0.00	21.72 1.15 0.00	24.10 1.24 -1.46	26.53 1.47 -0.96	28.05 1.51 -1.85	28.37 1.58 -2.08	24.25 1.37 0.00	22.40 1.15 0.00	21.13 1.04 0.00	18.35 0.82 0.00

DARBY___SOLAR 323810	20.61 1.11 0.00	18.10 0.98 0.00	17.69 0.94 0.00	15.61 0.86 0.00	16.64 0.90 0.00	18.34 1.09 0.00	19.02 1.16 0.00	20.28 1.15 0.00	22.70 1.35 0.00	23.50 1.58 0.00	22.62 1.40 0.00	21.82 1.39 0.00	22.03 1.31 0.00	21.96 1.36 0.00	21.79 1.29 0.00	21.85 1.28 0.00	24.54 1.26 -1.88	26.87 1.54 -1.24	28.77 1.70 -2.37	29.08 1.70 -2.68	24.52 1.65 0.00	22.61 1.36 0.00	21.31 1.23 0.00	18.52 1.00 0.00
DASHVILLE___HYD 23610	20.38 0.88 0.00	17.84 0.72 0.00	17.48 0.72 0.00	15.39 0.63 0.00	16.40 0.66 0.00	17.93 0.67 0.00	18.72 0.86 0.00	19.96 0.82 0.00	22.32 0.96 0.00	23.11 1.18 0.00	22.09 0.87 0.00	21.35 0.92 0.00	21.72 0.99 0.00	21.59 0.99 0.00	21.46 0.96 0.00	21.56 0.99 0.00	23.78 0.88 -1.51	26.15 1.06 -0.99	27.67 1.06 -1.91	27.99 1.14 -2.15	24.09 1.21 0.00	22.25 1.00 0.00	21.01 0.92 0.00	18.24 0.72 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	21.65 2.15 0.00	18.82 1.70 0.00	18.48 1.73 0.00	16.16 1.40 0.00	17.24 1.50 0.00	18.95 1.69 0.00	19.84 1.98 0.00	21.16 2.03 0.00	23.73 2.37 0.00	24.66 2.74 0.00	24.57 2.63 -0.71	23.98 2.62 -0.93	23.42 2.65 -0.04	24.71 2.70 -1.42	24.85 2.71 -1.64	26.27 2.80 -2.91	28.43 3.00 -4.03	29.42 3.47 -1.86	30.05 3.51 -1.85	30.39 3.61 -2.08	29.36 3.27 -3.21	26.06 2.78 -2.02	22.64 2.55 0.00	19.37 1.84 0.00
DELAWARE___LFGE 323621	20.13 0.62 0.00	17.69 0.57 0.00	17.31 0.55 0.00	15.25 0.49 0.00	16.26 0.52 0.00	17.89 0.64 0.00	18.56 0.70 0.00	19.75 0.61 0.00	22.08 0.73 0.00	22.80 0.88 0.00	21.92 0.70 0.00	21.12 0.69 0.00	21.43 0.70 0.00	21.30 0.70 0.00	21.18 0.68 0.00	21.25 0.68 0.00	22.84 0.68 -0.75	25.48 0.89 -0.50	26.61 0.96 -0.95	26.77 0.99 -1.07	23.81 0.94 0.00	21.95 0.70 0.00	20.73 0.64 0.00	18.09 0.56 0.00
DERFIELD_115KV_TB7 355931	19.54 0.04 0.00	17.16 0.03 0.00	16.79 0.03 0.00	14.79 0.03 0.00	15.77 0.03 0.00	17.43 0.17 0.00	18.04 0.18 0.00	19.15 0.02 0.00	21.40 0.04 0.00	22.08 0.15 0.00	21.27 0.04 0.00	20.47 0.04 0.00	20.77 0.04 0.00	20.64 0.04 0.00	20.54 0.04 0.00	20.61 0.04 0.00	21.52 0.00 -0.12	24.32 0.14 -0.08	25.00 0.15 -0.16	25.06 0.17 -0.18	23.03 0.16 0.00	21.27 0.02 0.00	20.11 0.02 0.00	17.58 0.05 0.00
DOGLEVILLE___HYD 23807	19.45 -0.06 0.00	17.07 -0.05 0.00	16.69 -0.07 0.00	14.68 -0.07 0.00	15.68 -0.06 0.00	17.32 0.07 0.00	17.91 0.05 0.00	19.04 -0.10 0.00	21.29 -0.06 0.00	21.97 0.04 0.00	21.18 -0.04 0.00	20.39 -0.04 0.00	20.64 -0.08 0.00	20.54 -0.06 0.00	20.38 -0.12 0.00	20.45 -0.12 0.00	21.35 -0.17 -0.12	24.15 -0.02 -0.08	24.83 -0.02 -0.16	24.88 0.00 -0.18	22.85 -0.02 0.00	21.13 -0.13 0.00	19.97 -0.12 0.00	17.46 -0.07 0.00
DUNKIRK___115KV_TB_200 55889	20.23 0.72 0.00	17.84 0.72 0.00	17.39 0.64 0.00	15.29 0.53 0.00	16.43 0.69 0.00	18.17 0.91 0.00	18.43 0.57 0.00	19.13 0.00 0.00	21.40 0.04 0.00	22.12 0.20 0.00	21.52 0.30 0.00	20.51 0.08 0.00	20.83 0.10 0.00	20.70 0.10 0.00	20.58 0.08 0.00	20.63 0.06 0.00	21.44 -0.28 -0.32	24.33 0.02 -0.21	25.02 -0.07 -0.40	24.98 -0.17 -0.45	22.99 0.11 0.00	21.00 -0.26 0.00	19.97 -0.12 0.00	17.84 0.32 0.00
DUNKIRK___1 23563	20.23 0.72 0.00	17.84 0.72 0.00	17.39 0.64 0.00	15.29 0.53 0.00	16.43 0.69 0.00	18.17 0.91 0.00	18.43 0.57 0.00	19.13 0.00 0.00	21.40 0.04 0.00	22.12 0.20 0.00	21.52 0.30 0.00	20.51 0.08 0.00	20.83 0.10 0.00	20.70 0.10 0.00	20.58 0.08 0.00	20.63 0.06 0.00	21.44 -0.28 -0.32	24.33 0.02 -0.21	25.02 -0.07 -0.40	24.98 -0.17 -0.45	22.99 0.11 0.00	21.00 -0.26 0.00	19.97 -0.12 0.00	17.84 0.32 0.00
DUNKIRK___2 23564	20.23 0.72 0.00	17.84 0.72 0.00	17.39 0.64 0.00	15.29 0.53 0.00	16.43 0.69 0.00	18.17 0.91 0.00	18.43 0.57 0.00	19.13 0.00 0.00	21.40 0.04 0.00	22.12 0.20 0.00	21.52 0.30 0.00	20.51 0.08 0.00	20.83 0.10 0.00	20.70 0.10 0.00	20.58 0.08 0.00	20.63 0.06 0.00	21.44 -0.28 -0.32	24.33 0.02 -0.21	25.02 -0.07 -0.40	24.98 -0.17 -0.45	22.99 0.11 0.00	21.00 -0.26 0.00	19.97 -0.12 0.00	17.84 0.32 0.00
DUNKIRK___3 23565	20.11 0.60 0.00	17.76 0.63 0.00	17.31 0.55 0.00	15.20 0.44 0.00	16.34 0.60 0.00	18.07 0.81 0.00	18.34 0.48 0.00	19.06 -0.08 0.00	21.31 -0.04 0.00	22.01 0.09 0.00	21.39 0.17 0.00	20.43 0.00 0.00	20.73 0.00 0.00	20.60 0.00 0.00	20.50 0.00 0.00	20.55 -0.02 0.00	21.35 -0.36 -0.32	24.23 -0.07 -0.21	24.93 -0.17 -0.40	24.89 -0.27 -0.45	22.90 0.02 0.00	20.93 -0.32 0.00	19.91 -0.18 0.00	17.77 0.25 0.00
DUNKIRK___4 23566	20.17 0.66 0.00	17.79 0.67 0.00	17.34 0.59 0.00	15.23 0.47 0.00	16.37 0.63 0.00	18.12 0.86 0.00	18.36 0.50 0.00	19.06 -0.08 0.00	21.31 -0.04 0.00	22.01 0.09 0.00	21.39 0.17 0.00	20.41 -0.02 0.00	20.73 0.00 0.00	20.60 0.00 0.00	20.48 -0.02 0.00	20.53 -0.04 0.00	21.33 -0.39 -0.31	24.23 -0.07 -0.21	24.89 -0.20 -0.40	24.85 -0.30 -0.45	22.87 0.00 0.00	20.91 -0.34 0.00	19.89 -0.20 0.00	17.77 0.25 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.50 0.99 0.00	17.94 0.82 0.00	17.61 0.85 0.00	15.51 0.75 0.00	16.51 0.77 0.00	18.08 0.83 0.00	18.91 1.05 0.00	20.15 1.01 0.00	22.55 1.20 0.00	23.42 1.49 0.00	22.41 1.19 0.00	21.70 1.27 0.00	22.05 1.33 0.00	21.92 1.32 0.00	21.81 1.31 0.00	21.89 1.32 0.00	24.29 1.43 -1.46	26.74 1.69 -0.96	28.20 1.65 -1.85	28.52 1.73 -2.08	24.43 1.56 0.00	22.53 1.28 0.00	21.25 1.16 0.00	18.44 0.91 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.34 0.84 0.00	17.82 0.70 0.00	17.48 0.72 0.00	15.39 0.63 0.00	16.40 0.66 0.00	17.95 0.69 0.00	18.74 0.88 0.00	19.96 0.82 0.00	22.32 0.96 0.00	23.13 1.21 0.00	22.14 0.91 0.00	21.39 0.96 0.00	21.76 1.04 0.00	21.63 1.03 0.00	21.51 1.00 0.00	21.60 1.03 0.00	23.92 1.11 -1.41	26.35 1.33 -0.93	27.81 1.33 -1.78	28.12 1.41 -2.01	24.11 1.24 0.00	22.27 1.02 0.00	21.01 0.92 0.00	18.24 0.72 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.63 1.13 0.00	18.12 0.99 -0.01	17.80 1.04 -0.01	15.68 0.92 -0.01	16.71 0.96 -0.01	18.20 0.95 0.00	19.07 1.21 0.00	20.19 1.05 0.00	22.53 1.17 0.00	23.42 1.49 0.00	22.50 1.27 0.00	21.78 1.35 0.00	22.03 1.31 0.00	22.02 1.42 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.41 1.54 -1.47	26.85 1.78 -0.97	28.17 1.63 -1.85	28.54 1.75 -2.08	24.57 1.69 -0.01	22.68 1.42 -0.01	21.44 1.35 -0.01	18.62 1.09 -0.01
E179THST_13_KV_LOAD 356214	20.71 1.21 0.00	18.19 1.06 -0.01	17.85 1.09 -0.01	15.74 0.97 -0.01	16.76 1.01 -0.01	18.27 1.02 0.00	19.15 1.29 0.00	20.26 1.13 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.58 1.36 0.00	21.88 1.45 0.00	22.11 1.39 0.00	22.10 1.50 0.00	22.00 1.50 0.00	22.09 1.52 0.00	24.50 1.63 -1.47	26.97 1.90 -0.97	28.30 1.75 -1.85	28.66 1.88 -2.08	24.67 1.78 -0.01	22.77 1.51 -0.01	21.52 1.43 -0.01	18.69 1.16 -0.01

EAST HAMPTON___GT 23717	21.90 2.40 0.00	19.02 1.90 0.00	18.68 1.93 0.00	16.32 1.56 0.00	17.43 1.69 0.00	19.15 1.90 0.00	20.04 2.18 0.00	21.37 2.24 0.00	24.00 2.65 0.00	24.95 3.03 0.00	24.88 2.95 -0.71	24.24 2.88 -0.93	23.71 2.94 -0.04	25.00 2.99 -1.42	25.13 2.99 -1.64	26.58 3.11 -2.91	28.75 3.32 -4.03	29.80 3.85 -1.86	30.45 3.90 -1.86	30.77 3.98 -2.09	29.68 3.59 -3.21	26.36 3.08 -2.02	22.92 2.83 0.00	19.63 2.10 0.00
EAST RIVER___6 23660	20.40 0.90 0.00	17.86 0.74 0.00	17.56 0.80 0.00	15.47 0.71 0.00	16.48 0.74 0.00	18.00 0.74 0.00	18.86 1.00 0.00	20.09 0.96 0.00	22.51 1.15 0.00	23.39 1.47 0.00	22.35 1.12 0.00	21.59 1.16 0.00	22.01 1.29 0.00	21.90 1.30 0.00	21.77 1.27 0.00	21.87 1.30 0.00	24.29 1.43 -1.46	26.72 1.66 -0.96	28.13 1.58 -1.85	28.47 1.68 -2.08	24.38 1.51 0.00	22.48 1.23 0.00	21.23 1.14 0.00	18.44 0.91 0.00
EAST RIVER___7 23524	20.40 0.90 0.00	17.86 0.74 0.00	17.56 0.80 0.00	15.47 0.71 0.00	16.48 0.74 0.00	18.00 0.74 0.00	18.86 1.00 0.00	20.09 0.96 0.00	22.51 1.15 0.00	23.39 1.47 0.00	22.35 1.12 0.00	21.59 1.16 0.00	22.01 1.29 0.00	21.90 1.30 0.00	21.77 1.27 0.00	21.87 1.30 0.00	24.29 1.43 -1.46	26.72 1.66 -0.96	28.13 1.58 -1.85	28.47 1.68 -2.08	24.38 1.51 0.00	22.48 1.23 0.00	21.23 1.14 0.00	18.44 0.91 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.46 0.96 0.00	17.91 0.79 0.00	17.58 0.82 0.00	15.48 0.72 0.00	16.48 0.74 0.00	18.05 0.79 0.00	18.88 1.02 0.00	20.11 0.98 0.00	22.49 1.13 0.00	23.35 1.43 0.00	22.35 1.12 0.00	21.61 1.18 0.00	21.99 1.26 0.00	21.85 1.26 0.00	21.73 1.23 0.00	21.82 1.25 0.00	24.23 1.37 -1.46	26.64 1.59 -0.96	28.12 1.58 -1.84	28.44 1.66 -2.08	24.36 1.49 0.00	22.46 1.21 0.00	21.21 1.12 0.00	18.40 0.88 0.00
EAST_HAMPTON___DIESEL 23722	21.92 2.42 0.00	19.04 1.92 0.00	18.70 1.94 0.00	16.32 1.56 0.00	17.43 1.69 0.00	19.17 1.92 0.00	20.06 2.20 0.00	21.39 2.26 0.00	24.00 2.65 0.00	24.97 3.05 0.00	24.91 2.97 -0.71	24.24 2.88 -0.93	23.71 2.94 -0.04	25.02 3.01 -1.42	25.13 2.99 -1.64	26.58 3.11 -2.91	28.75 3.32 -4.03	29.80 3.85 -1.86	30.45 3.90 -1.86	30.77 3.98 -2.09	29.70 3.61 -3.21	26.36 3.08 -2.02	22.92 2.83 0.00	19.64 2.12 0.00
EAST_PULASKI___ESR 323781	19.82 0.31 0.00	17.43 0.31 0.00	17.02 0.27 0.00	14.96 0.21 0.00	16.01 0.27 0.00	17.67 0.41 0.00	18.29 0.43 0.00	19.44 0.31 0.00	21.70 0.34 0.00	22.30 0.37 0.00	21.52 0.30 0.00	20.65 0.22 0.00	20.87 0.15 0.00	20.74 0.14 0.00	20.62 0.12 0.00	20.73 0.16 0.00	21.70 0.11 -0.19	24.63 0.41 -0.13	25.44 0.49 -0.25	25.53 0.54 -0.28	23.40 0.53 0.00	21.55 0.30 0.00	20.39 0.30 0.00	17.86 0.33 0.00
EAST_RIVER___1 323558	20.48 0.97 0.00	17.94 0.82 0.00	17.63 0.87 0.00	15.53 0.77 0.00	16.54 0.80 0.00	18.07 0.81 0.00	18.91 1.05 0.00	20.17 1.03 0.00	22.55 1.20 0.00	23.44 1.51 0.00	22.41 1.19 0.00	21.64 1.21 0.00	22.05 1.33 0.00	21.94 1.34 0.00	21.83 1.33 0.00	21.93 1.36 0.00	24.34 1.48 -1.46	26.77 1.71 -0.96	28.20 1.65 -1.85	28.52 1.73 -2.08	24.45 1.58 0.00	22.55 1.30 0.00	21.31 1.23 0.00	18.49 0.96 0.00
EAST_RIVER___2 323559	20.40 0.90 0.00	17.86 0.74 0.00	17.56 0.80 0.00	15.47 0.71 0.00	16.48 0.74 0.00	18.00 0.74 0.00	18.86 1.00 0.00	20.09 0.96 0.00	22.51 1.15 0.00	23.39 1.47 0.00	22.35 1.12 0.00	21.59 1.16 0.00	22.01 1.29 0.00	21.90 1.30 0.00	21.77 1.27 0.00	21.87 1.30 0.00	24.29 1.43 -1.46	26.72 1.66 -0.96	28.13 1.58 -1.85	28.47 1.68 -2.08	24.38 1.51 0.00	22.48 1.23 0.00	21.23 1.14 0.00	18.44 0.91 0.00
EAST___DELAWARE_HYD 23607	20.15 0.64 0.00	17.62 0.50 0.00	17.26 0.50 0.00	15.19 0.43 0.00	16.21 0.47 0.00	17.72 0.47 0.00	18.49 0.62 0.00	19.73 0.59 0.00	22.06 0.70 0.00	22.82 0.90 0.00	21.77 0.55 0.00	20.98 0.55 0.00	21.39 0.66 0.00	21.22 0.62 0.00	21.12 0.61 0.00	21.23 0.66 0.00	23.42 0.75 -1.28	25.90 0.96 -0.84	27.32 1.01 -1.61	27.64 1.11 -1.82	23.79 0.92 0.00	21.97 0.72 0.00	20.73 0.64 0.00	18.01 0.49 0.00
EIGHT_POINT___WT_PWR 323820	20.30 0.80 0.00	17.89 0.77 0.00	17.44 0.69 0.00	15.36 0.61 0.00	16.45 0.71 0.00	18.22 0.97 0.00	18.61 0.75 0.00	19.54 0.40 0.00	21.76 0.40 0.00	22.41 0.48 0.00	21.67 0.45 0.00	20.84 0.41 0.00	20.95 0.23 0.00	20.80 0.21 0.00	20.71 0.20 0.00	20.78 0.21 0.00	21.66 -0.11 -0.37	24.65 0.31 -0.24	25.43 0.27 -0.46	25.47 0.25 -0.52	23.33 0.46 0.00	21.34 0.09 0.00	20.27 0.18 0.00	17.94 0.42 0.00
ELBRIDGE_115KV_TB2 80188	19.58 0.08 0.00	17.22 0.10 0.00	16.82 0.07 0.00	14.80 0.04 0.00	15.82 0.08 0.00	17.45 0.19 0.00	18.00 0.14 0.00	19.10 -0.04 0.00	21.31 -0.04 0.00	21.92 0.00 0.00	21.18 -0.04 0.00	20.35 -0.08 0.00	20.64 -0.08 0.00	20.52 -0.08 0.00	20.42 -0.08 0.00	20.51 -0.06 0.00	21.51 -0.13 -0.24	24.30 0.05 -0.16	25.07 0.07 -0.30	25.14 0.10 -0.34	22.96 0.09 0.00	21.19 -0.06 0.00	20.05 -0.04 0.00	17.59 0.07 0.00
ELEC_TRO_TEK 24086	20.71 1.21 0.00	18.05 0.92 0.00	17.71 0.96 0.00	15.54 0.78 0.00	16.56 0.82 0.00	18.17 0.91 0.00	19.09 1.23 0.00	20.34 1.21 0.00	22.72 1.37 0.00	23.61 1.69 0.00	23.40 1.46 -0.71	22.87 1.51 -0.93	22.34 1.58 -0.04	23.60 1.59 -1.42	23.70 1.56 -1.64	25.06 1.58 -2.91	27.14 1.71 -4.03	27.93 1.98 -1.86	28.54 2.00 -1.85	28.86 2.08 -2.08	27.94 1.85 -3.21	24.83 1.55 -2.02	21.53 1.45 0.00	18.56 1.03 0.00
ELLENBURG_WT_PWR 323604	19.70 0.20 0.00	17.19 0.07 0.00	16.81 0.05 0.00	14.83 0.07 0.00	15.82 0.08 0.00	17.46 0.21 0.00	17.95 0.09 0.00	19.59 0.46 0.00	21.85 0.49 0.00	22.30 0.37 0.00	21.75 0.53 0.00	20.82 0.39 0.00	21.06 0.33 0.00	20.85 0.25 0.00	20.79 0.29 0.00	20.84 0.27 0.00	21.80 0.36 -0.03	24.43 0.31 -0.02	25.01 0.27 -0.04	24.90 0.15 -0.05	23.06 0.18 0.00	21.51 0.26 0.00	20.33 0.24 0.00	17.63 0.11 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.97 0.47 0.00	17.65 0.53 0.00	17.19 0.44 0.00	15.10 0.34 0.00	16.21 0.47 0.00	17.93 0.67 0.00	18.15 0.29 0.00	18.81 -0.33 0.00	20.99 -0.36 0.00	21.68 -0.24 0.00	21.05 -0.17 0.00	20.10 -0.33 0.00	20.44 -0.29 0.00	20.31 -0.29 0.00	20.21 -0.29 0.00	20.26 -0.31 0.00	21.10 -0.60 -0.30	23.93 -0.36 -0.20	24.61 -0.47 -0.38	24.59 -0.54 -0.43	22.58 -0.30 0.00	20.66 -0.60 0.00	19.64 -0.44 0.00	17.61 0.09 0.00
EMPIRE_CC_1 323656	20.01 0.51 0.00	17.60 0.48 0.00	17.24 0.49 0.00	15.20 0.44 0.00	16.18 0.44 0.00	17.77 0.52 0.00	18.43 0.57 0.00	19.61 0.48 0.00	21.91 0.55 0.00	22.65 0.72 0.00	21.73 0.51 0.00	20.98 0.55 0.00	21.33 0.60 0.00	21.26 0.66 0.00	21.16 0.66 0.00	21.21 0.64 0.00	23.79 0.62 -1.77	26.06 0.79 -1.17	27.75 0.81 -2.24	28.02 0.79 -2.53	23.61 0.73 0.00	21.85 0.59 0.00	20.61 0.52 0.00	17.91 0.39 0.00

EMPIRE_CC_2 323658	20.01 0.51 0.00	17.60 0.48 0.00	17.24 0.49 0.00	15.20 0.44 0.00	16.18 0.44 0.00	17.77 0.52 0.00	18.43 0.57 0.00	19.61 0.48 0.00	21.91 0.55 0.00	22.65 0.72 0.00	21.73 0.51 0.00	20.98 0.55 0.00	21.33 0.60 0.00	21.26 0.66 0.00	21.16 0.66 0.00	21.21 0.64 0.00	23.79 0.62 -1.77	26.06 0.79 -1.17	27.75 0.81 -2.24	28.02 0.79 -2.53	23.61 0.73 0.00	21.85 0.59 0.00	20.61 0.52 0.00	17.91 0.39 0.00
ENORWICH_115KV_TB1 80156	20.97 1.46 0.00	18.47 1.35 0.00	18.04 1.29 0.00	15.88 1.12 0.00	17.00 1.26 0.00	18.76 1.50 0.00	19.32 1.46 0.00	20.51 1.38 0.00	22.87 1.52 0.00	23.52 1.60 0.00	22.56 1.34 0.00	21.66 1.23 0.00	21.84 1.12 0.00	21.67 1.07 0.00	21.55 1.05 0.00	21.62 1.05 0.00	22.96 1.03 -0.53	25.99 1.54 -0.35	27.17 1.80 -0.67	27.37 1.90 -0.76	24.73 1.85 0.00	22.65 1.40 0.00	21.37 1.29 0.00	18.70 1.17 0.00
ERIE_ST__34_KV_TB1-2 80199	20.03 0.53 0.00	17.65 0.53 0.00	17.19 0.44 0.00	15.10 0.34 0.00	16.25 0.50 0.00	17.96 0.71 0.00	18.20 0.34 0.00	18.90 -0.23 0.00	21.08 -0.28 0.00	21.79 -0.13 0.00	21.18 -0.04 0.00	20.23 -0.20 0.00	20.52 -0.21 0.00	20.41 -0.19 0.00	20.32 -0.18 0.00	20.34 -0.23 0.00	20.98 -0.73 -0.31	23.82 -0.48 -0.20	24.50 -0.59 -0.39	24.48 -0.67 -0.44	22.71 -0.16 0.00	20.76 -0.49 0.00	19.72 -0.36 0.00	17.63 0.11 0.00
ERIE_WT_PWR 323693	20.07 0.57 0.00	17.72 0.60 0.00	17.26 0.50 0.00	15.20 0.44 0.00	16.29 0.55 0.00	18.01 0.76 0.00	18.25 0.39 0.00	18.92 -0.21 0.00	21.12 -0.23 0.00	21.82 -0.11 0.00	21.20 -0.02 0.00	20.45 0.02 0.00	20.54 -0.19 0.00	20.43 -0.17 0.00	20.34 -0.16 0.00	20.38 -0.19 0.00	21.11 -0.60 -0.31	24.03 -0.26 -0.20	24.72 -0.37 -0.39	24.70 -0.44 -0.44	22.78 -0.09 0.00	20.78 -0.47 0.00	19.76 -0.32 0.00	17.68 0.16 0.00
ESPRGFLD_115KV_TB1 80157	21.08 1.58 0.00	18.53 1.40 0.00	18.11 1.36 0.00	16.00 1.24 0.00	17.06 1.32 0.00	18.88 1.62 0.00	19.56 1.70 0.00	20.87 1.74 0.00	23.28 1.92 0.00	24.03 2.10 0.00	23.03 1.80 0.00	22.21 1.78 0.00	22.45 1.72 0.00	22.37 1.77 0.00	22.26 1.76 0.00	22.44 1.87 0.00	22.27 1.99 1.12	25.76 2.41 0.74	25.85 2.57 1.41	25.73 2.62 1.59	25.32 2.45 0.00	23.25 2.00 0.00	21.85 1.77 0.00	18.98 1.45 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.05 0.55 0.00	17.62 0.50 0.00	17.22 0.47 0.00	15.14 0.38 0.00	16.18 0.44 0.00	17.88 0.62 0.00	18.45 0.59 0.00	19.57 0.44 0.00	21.83 0.47 0.00	22.45 0.53 0.00	21.63 0.40 0.00	20.78 0.35 0.00	21.06 0.33 0.00	20.93 0.33 0.00	20.83 0.33 0.00	20.94 0.37 0.00	22.09 0.30 -0.39	24.98 0.63 -0.26	25.86 0.67 -0.50	25.98 0.72 -0.56	23.56 0.69 0.00	21.70 0.45 0.00	20.53 0.44 0.00	18.00 0.47 0.00
ETNA_____115KV_TB2 80207	20.05 0.55 0.00	17.62 0.50 0.00	17.22 0.47 0.00	15.14 0.38 0.00	16.18 0.44 0.00	17.88 0.62 0.00	18.45 0.59 0.00	19.57 0.44 0.00	21.83 0.47 0.00	22.45 0.53 0.00	21.63 0.40 0.00	20.78 0.35 0.00	21.06 0.33 0.00	20.93 0.33 0.00	20.83 0.33 0.00	20.94 0.37 0.00	22.09 0.30 -0.39	24.98 0.63 -0.26	25.86 0.67 -0.50	25.98 0.72 -0.56	23.56 0.69 0.00	21.70 0.45 0.00	20.53 0.44 0.00	18.00 0.47 0.00
EUCLID__115KV_TB2 356179	19.46 -0.04 0.00	17.10 -0.02 0.00	16.72 -0.03 0.00	14.71 -0.04 0.00	15.71 -0.03 0.00	17.34 0.09 0.00	17.90 0.04 0.00	18.96 -0.17 0.00	21.16 -0.19 0.00	21.79 -0.13 0.00	21.03 -0.19 0.00	20.23 -0.20 0.00	20.52 -0.21 0.00	20.39 -0.21 0.00	20.30 -0.21 0.00	20.38 -0.19 0.00	21.35 -0.26 -0.21	24.13 -0.10 -0.14	24.89 -0.07 -0.26	24.93 -0.07 -0.30	22.80 -0.07 0.00	21.04 -0.21 0.00	19.93 -0.16 0.00	17.49 -0.04 0.00
E_CANADA_CAP_HY 24051	21.08 1.58 0.00	18.53 1.40 0.00	18.13 1.37 0.00	16.00 1.24 0.00	17.08 1.34 0.00	18.90 1.64 0.00	19.58 1.71 0.00	20.89 1.76 0.00	23.30 1.94 0.00	24.05 2.13 0.00	23.05 1.83 0.00	22.23 1.80 0.00	22.47 1.74 0.00	22.39 1.79 0.00	22.28 1.78 0.00	22.46 1.89 0.00	25.29 1.99 -1.90	27.81 2.46 -1.25	29.69 2.59 -2.40	30.08 2.67 -2.71	25.34 2.47 0.00	23.29 2.04 0.00	21.87 1.79 0.00	18.98 1.45 0.00
E_CANADA_MHWK_HY 24050	19.45 -0.06 0.00	17.07 -0.05 0.00	16.69 -0.07 0.00	14.68 -0.07 0.00	15.68 -0.06 0.00	17.32 0.07 0.00	17.91 0.05 0.00	19.04 -0.10 0.00	21.29 -0.06 0.00	21.97 0.04 0.00	21.18 -0.04 0.00	20.39 -0.04 0.00	20.64 -0.08 0.00	20.54 -0.06 0.00	20.38 -0.12 0.00	20.45 -0.12 0.00	21.35 -0.17 -0.12	24.15 -0.02 -0.08	24.83 -0.02 -0.16	24.88 0.00 -0.18	22.85 -0.02 0.00	21.13 -0.13 0.00	19.97 -0.12 0.00	17.46 -0.07 0.00
E_FISHKILL__LBMP 23776	20.34 0.84 0.00	17.82 0.70 0.00	17.49 0.74 0.00	15.41 0.65 0.00	16.42 0.68 0.00	17.96 0.71 0.00	18.77 0.91 0.00	19.99 0.86 0.00	22.36 1.00 0.00	23.17 1.25 0.00	22.20 0.98 0.00	21.47 1.04 0.00	21.82 1.10 0.00	21.71 1.11 0.00	21.59 1.09 0.00	21.68 1.11 0.00	24.10 1.20 -1.50	26.48 1.40 -0.99	28.00 1.41 -1.89	28.30 1.46 -2.14	24.18 1.30 0.00	22.34 1.08 0.00	21.07 0.98 0.00	18.30 0.77 0.00
FALCON__SEABRD_CC1 323796	19.93 0.43 0.00	17.40 0.27 0.00	17.01 0.25 0.00	15.01 0.25 0.00	16.01 0.27 0.00	17.67 0.41 0.00	18.15 0.28 0.00	19.82 0.69 0.00	22.10 0.75 0.00	22.56 0.64 0.00	22.01 0.79 0.00	21.04 0.61 0.00	21.29 0.56 0.00	21.07 0.47 0.00	21.01 0.51 0.00	21.06 0.49 0.00	22.06 0.62 -0.03	24.72 0.60 -0.02	25.31 0.57 -0.04	25.20 0.45 -0.05	23.33 0.46 0.00	21.76 0.51 0.00	20.57 0.48 0.00	17.82 0.30 0.00
FALCON__SEABRD_CC2 323797	19.93 0.43 0.00	17.40 0.27 0.00	17.01 0.25 0.00	15.01 0.25 0.00	16.01 0.27 0.00	17.67 0.41 0.00	18.15 0.28 0.00	19.82 0.69 0.00	22.10 0.75 0.00	22.56 0.64 0.00	22.01 0.79 0.00	21.04 0.61 0.00	21.29 0.56 0.00	21.07 0.47 0.00	21.01 0.51 0.00	21.06 0.49 0.00	22.06 0.62 -0.03	24.72 0.60 -0.02	25.31 0.57 -0.04	25.20 0.45 -0.05	23.33 0.46 0.00	21.76 0.51 0.00	20.57 0.48 0.00	17.82 0.30 0.00
FAR ROCKAWAY__4 23548	21.01 1.50 0.00	18.29 1.16 0.00	17.94 1.19 0.00	15.73 0.97 0.00	16.76 1.02 0.00	18.41 1.16 0.00	19.32 1.46 0.00	20.59 1.45 0.00	23.02 1.67 0.00	23.94 2.02 0.00	23.74 1.80 -0.71	23.20 1.84 -0.93	22.67 1.91 -0.04	23.93 1.92 -1.42	24.03 1.89 -1.64	25.39 1.91 -2.91	27.44 2.01 -4.03	28.29 2.34 -1.86	28.94 2.40 -1.85	29.26 2.47 -2.08	28.30 2.22 -3.21	25.15 1.87 -2.02	21.83 1.75 0.00	18.80 1.28 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.50 0.99 0.00	17.96 0.84 0.00	17.64 0.89 0.00	15.54 0.78 0.00	16.56 0.82 0.00	18.08 0.83 0.00	18.95 1.09 0.00	20.19 1.05 0.00	22.57 1.22 0.00	23.46 1.53 0.00	22.43 1.21 0.00	21.74 1.31 0.00	22.09 1.37 0.00	21.96 1.36 0.00	21.85 1.35 0.00	21.95 1.38 0.00	24.38 1.52 -1.46	26.79 1.73 -0.96	28.22 1.68 -1.85	28.57 1.78 -2.08	24.50 1.62 0.00	22.57 1.32 0.00	21.33 1.25 0.00	18.51 0.98 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.50 0.99 0.00	17.96 0.84 0.00	17.64 0.89 0.00	15.54 0.78 0.00	16.56 0.82 0.00	18.08 0.83 0.00	18.95 1.09 0.00	20.19 1.05 0.00	22.57 1.22 0.00	23.46 1.53 0.00	22.43 1.21 0.00	21.74 1.31 0.00	22.07 1.35 0.00	21.96 1.36 0.00	21.85 1.35 0.00	21.95 1.38 0.00	24.36 1.50 -1.46	26.79 1.73 -0.96	28.22 1.68 -1.85	28.57 1.78 -2.08	24.50 1.62 0.00	22.57 1.32 0.00	21.33 1.25 0.00	18.51 0.98 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.48 0.98 0.00	17.94 0.82 0.00	17.63 0.87 0.00	15.54 0.78 0.00	16.54 0.80 0.00	18.07 0.81 0.00	18.95 1.09 0.00	20.17 1.03 0.00	22.55 1.20 0.00	23.44 1.51 0.00	22.41 1.19 0.00	21.72 1.29 0.00	22.05 1.33 0.00	21.94 1.34 0.00	21.83 1.33 0.00	21.93 1.36 0.00	24.34 1.48 -1.46	26.77 1.71 -0.96	28.20 1.65 -1.85	28.54 1.75 -2.08	24.45 1.58 0.00	22.55 1.30 0.00	21.31 1.23 0.00	18.49 0.96 0.00
FARRAGUT___LBMP 323566	20.48 0.98 0.00	17.93 0.80 0.00	17.63 0.87 0.00	15.53 0.77 0.00	16.53 0.79 0.00	18.07 0.81 0.00	18.93 1.07 0.00	20.15 1.01 0.00	22.55 1.20 0.00	23.42 1.49 0.00	22.41 1.19 0.00	21.70 1.27 0.00	22.05 1.33 0.00	21.94 1.34 0.00	21.81 1.31 0.00	21.91 1.34 0.00	24.34 1.48 -1.46	26.74 1.69 -0.96	28.17 1.63 -1.85	28.52 1.73 -2.08	24.45 1.58 0.00	22.55 1.30 0.00	21.29 1.21 0.00	18.47 0.95 0.00
FENNER___WINDPWR 24204	19.89 0.39 0.00	17.50 0.38 0.00	17.09 0.33 0.00	15.05 0.30 0.00	16.07 0.33 0.00	17.76 0.50 0.00	18.34 0.48 0.00	19.50 0.36 0.00	21.76 0.40 0.00	22.39 0.46 0.00	21.58 0.36 0.00	20.76 0.33 0.00	20.99 0.27 0.00	20.87 0.27 0.00	20.75 0.25 0.00	20.84 0.27 0.00	21.87 0.21 -0.26	24.72 0.46 -0.17	25.57 0.54 -0.33	25.67 0.59 -0.37	23.45 0.57 0.00	21.59 0.34 0.00	20.41 0.32 0.00	17.88 0.35 0.00
FIBERTEK___ENERGY 23856	19.74 0.23 0.00	17.34 0.22 0.00	16.94 0.18 0.00	14.91 0.15 0.00	15.93 0.19 0.00	17.57 0.31 0.00	18.13 0.27 0.00	19.25 0.11 0.00	21.48 0.13 0.00	22.10 0.18 0.00	21.35 0.13 0.00	20.51 0.08 0.00	20.81 0.08 0.00	20.68 0.08 0.00	20.56 0.06 0.00	20.65 0.08 0.00	21.65 0.02 -0.23	24.49 0.24 -0.15	25.26 0.27 -0.29	25.33 0.30 -0.33	23.17 0.30 0.00	21.36 0.11 0.00	20.23 0.14 0.00	17.74 0.21 0.00
FITZPATRICK____ 23598	19.17 -0.33 0.00	16.85 -0.27 0.00	16.47 -0.28 0.00	14.49 -0.27 0.00	15.47 -0.27 0.00	17.07 -0.19 0.00	17.61 -0.25 0.00	18.69 -0.44 0.00	20.87 -0.49 0.00	21.46 -0.46 0.00	20.74 -0.49 0.00	19.96 -0.47 0.00	20.23 -0.50 0.00	20.10 -0.49 0.00	20.01 -0.49 0.00	20.08 -0.49 0.00	21.01 -0.56 -0.17	23.72 -0.48 -0.11	24.44 -0.47 -0.21	24.48 -0.47 -0.24	22.46 -0.41 0.00	20.74 -0.51 0.00	19.62 -0.46 0.00	17.23 -0.30 0.00
FLOWRFLD_69_KV_BK1 356044	21.14 1.64 0.00	18.37 1.25 0.00	18.04 1.29 0.00	15.79 1.03 0.00	16.84 1.10 0.00	18.52 1.26 0.00	19.41 1.55 0.00	20.70 1.57 0.00	23.17 1.82 0.00	24.07 2.15 0.00	23.93 2.00 -0.71	23.38 2.02 -0.93	22.84 2.07 -0.04	24.14 2.12 -1.42	24.27 2.13 -1.64	25.66 2.18 -2.91	27.78 2.35 -4.03	28.67 2.72 -1.86	29.26 2.72 -1.85	29.58 2.79 -2.08	28.65 2.56 -3.21	25.42 2.15 -2.02	22.05 1.97 0.00	18.91 1.38 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.52 1.01 0.00	17.96 0.84 0.00	17.61 0.85 0.00	15.51 0.75 0.00	16.53 0.79 0.00	18.08 0.83 0.00	18.86 1.00 0.00	20.11 0.98 0.00	22.51 1.15 0.00	23.33 1.40 0.00	22.31 1.08 0.00	21.55 1.12 0.00	21.93 1.20 0.00	21.77 1.17 0.00	21.65 1.15 0.00	21.74 1.17 0.00	24.13 1.26 -1.47	26.58 1.52 -0.97	28.08 1.53 -1.85	28.40 1.61 -2.09	24.29 1.42 0.00	22.44 1.19 0.00	21.15 1.06 0.00	18.37 0.84 0.00
FORT ORANGE____ 23900	19.95 0.45 0.00	17.53 0.41 0.00	17.16 0.40 0.00	15.17 0.41 0.00	16.13 0.39 0.00	17.76 0.50 0.00	18.41 0.55 0.00	19.61 0.48 0.00	21.89 0.53 0.00	22.63 0.70 0.00	21.71 0.49 0.00	20.96 0.53 0.00	21.31 0.58 0.00	21.22 0.62 0.00	21.10 0.59 0.00	21.19 0.62 0.00	23.82 0.60 -1.82	26.04 0.75 -1.20	27.79 0.79 -2.31	28.10 0.79 -2.60	23.63 0.75 0.00	21.85 0.59 0.00	20.59 0.50 0.00	17.89 0.37 0.00
FORT_DRUM_COGEN 23780	19.72 0.21 0.00	17.33 0.21 0.00	16.92 0.17 0.00	14.88 0.12 0.00	15.93 0.19 0.00	17.58 0.33 0.00	18.32 0.46 0.00	19.61 0.48 0.00	21.87 0.51 0.00	22.41 0.48 0.00	21.54 0.32 0.00	20.61 0.18 0.00	20.81 0.08 0.00	20.60 0.00 0.00	20.52 0.02 0.00	20.65 0.08 0.00	21.55 0.00 -0.15	24.51 0.31 -0.10	25.41 0.52 -0.20	25.52 0.59 -0.22	23.47 0.59 0.00	21.63 0.38 0.00	20.43 0.34 0.00	17.84 0.32 0.00
FPL_FAR_ROCK_GT1 24212	21.01 1.50 0.00	18.29 1.16 0.00	17.94 1.19 0.00	15.72 0.96 0.00	16.76 1.02 0.00	18.41 1.16 0.00	19.31 1.45 0.00	20.59 1.45 0.00	23.02 1.67 0.00	23.94 2.02 0.00	23.74 1.80 -0.71	23.16 1.80 -0.93	22.67 1.91 -0.04	23.93 1.92 -1.42	24.03 1.88 -1.64	25.39 1.91 -2.91	27.44 2.01 -4.03	28.29 2.34 -1.86	28.95 2.39 -1.86	29.24 2.45 -2.09	28.28 2.20 -3.21	25.15 1.87 -2.02	21.85 1.77 0.00	18.86 1.33 0.00
FPL_FAR_ROCK_GT2 23815	21.01 1.50 0.00	18.29 1.16 0.00	17.94 1.19 0.00	15.72 0.96 0.00	16.76 1.02 0.00	18.41 1.16 0.00	19.31 1.45 0.00	20.59 1.45 0.00	23.02 1.67 0.00	23.94 2.02 0.00	23.74 1.80 -0.71	23.16 1.80 -0.93	22.67 1.91 -0.04	23.93 1.92 -1.42	24.03 1.88 -1.64	25.39 1.91 -2.91	27.44 2.01 -4.03	28.29 2.34 -1.86	28.95 2.39 -1.86	29.24 2.45 -2.09	28.28 2.20 -3.21	25.15 1.87 -2.02	21.85 1.77 0.00	18.86 1.33 0.00
FRANKLIN_FALL_HYD 24054	19.70 0.20 0.00	17.21 0.09 0.00	16.84 0.08 0.00	14.83 0.07 0.00	15.82 0.08 0.00	17.46 0.21 0.00	17.91 0.05 0.00	19.59 0.46 0.00	21.85 0.49 0.00	22.30 0.37 0.00	21.78 0.55 0.00	20.80 0.37 0.00	21.00 0.27 0.00	20.78 0.19 0.00	20.73 0.23 0.00	20.78 0.21 0.00	21.70 0.26 -0.04	24.39 0.27 -0.03	25.00 0.25 -0.05	24.89 0.12 -0.06	23.06 0.18 0.00	21.57 0.32 0.00	20.41 0.32 0.00	17.68 0.16 0.00
FREEPORT_EQUS_GT1 23764	20.89 1.38 0.00	18.18 1.06 0.00	17.84 1.09 0.00	15.63 0.87 0.00	16.67 0.93 0.00	18.31 1.05 0.00	19.22 1.36 0.00	20.47 1.34 0.00	22.87 1.52 0.00	23.79 1.86 0.00	23.59 1.66 -0.71	23.01 1.65 -0.93	22.53 1.76 -0.04	23.79 1.77 -1.42	23.90 1.76 -1.64	25.25 1.77 -2.91	27.33 1.90 -4.03	28.17 2.22 -1.86	28.78 2.22 -1.86	29.07 2.27 -2.09	28.14 2.06 -3.21	25.04 1.76 -2.02	21.73 1.65 0.00	18.75 1.23 0.00
FREEPORT___CT2 23818	20.89 1.38 0.00	18.18 1.06 0.00	17.84 1.09 0.00	15.63 0.87 0.00	16.67 0.93 0.00	18.31 1.05 0.00	19.22 1.36 0.00	20.47 1.34 0.00	22.87 1.52 0.00	23.79 1.86 0.00	23.59 1.66 -0.71	23.01 1.65 -0.93	22.53 1.76 -0.04	23.79 1.77 -1.42	23.90 1.76 -1.64	25.25 1.77 -2.91	27.33 1.90 -4.03	28.17 2.22 -1.86	28.78 2.22 -1.86	29.07 2.27 -2.09	28.14 2.06 -3.21	25.04 1.76 -2.02	21.73 1.65 0.00	18.75 1.23 0.00

FRESHKLS_33_KV_LOAD 356253	20.40 0.90 0.00	17.87 0.74 -0.01	17.55 0.79 -0.01	15.46 0.69 -0.01	16.46 0.71 -0.01	17.93 0.67 0.00	18.84 0.98 0.00	20.03 0.90 0.00	22.44 1.09 0.00	23.35 1.43 0.00	22.33 1.10 0.00	21.61 1.18 0.00	21.95 1.22 0.00	21.85 1.26 0.00	21.75 1.25 0.00	21.87 1.30 0.00	24.31 1.46 -1.45	26.74 1.69 -0.96	27.03 1.61 -0.73	27.05 1.73 -0.62	24.42 1.56 0.01	22.48 1.23 0.01	21.26 1.16 -0.01	18.46 0.93 -0.01
FULTON COGEN____ 23766	19.87 0.37 0.00	17.46 0.34 0.00	17.07 0.32 0.00	14.99 0.24 0.00	16.04 0.30 0.00	17.70 0.45 0.00	18.29 0.43 0.00	19.42 0.29 0.00	21.68 0.32 0.00	22.30 0.37 0.00	21.52 0.30 0.00	20.68 0.25 0.00	20.93 0.21 0.00	20.82 0.23 0.00	20.71 0.21 0.00	20.80 0.23 0.00	21.78 0.17 -0.21	24.66 0.43 -0.14	25.45 0.49 -0.26	25.54 0.54 -0.30	23.38 0.50 0.00	21.55 0.30 0.00	20.41 0.32 0.00	17.89 0.37 0.00
FULTON____LFGE 323630	21.49 1.99 0.00	18.87 1.75 0.00	18.45 1.69 0.00	16.31 1.55 0.00	17.41 1.67 0.00	19.34 2.09 0.00	19.97 2.11 0.00	21.33 2.20 0.00	23.77 2.41 0.00	24.55 2.63 0.00	23.45 2.23 0.00	22.64 2.21 0.00	22.84 2.12 0.00	22.84 2.25 0.00	22.74 2.23 0.00	22.95 2.38 0.00	25.82 2.52 -1.90	28.36 3.01 -1.25	30.31 3.21 -2.40	30.70 3.29 -2.71	25.94 3.07 0.00	23.76 2.51 0.00	22.26 2.17 0.00	19.31 1.79 0.00
G.F.CEMENT____DRP 24184	20.87 1.37 0.00	18.30 1.18 0.00	17.89 1.14 0.00	15.81 1.05 0.00	16.84 1.10 0.00	18.60 1.35 0.00	19.27 1.41 0.00	20.57 1.43 0.00	23.04 1.69 0.00	23.90 1.97 0.00	23.03 1.80 0.00	22.23 1.80 0.00	22.32 1.60 0.00	22.23 1.63 0.00	22.04 1.54 0.00	22.03 1.46 0.00	24.76 1.48 -1.89	27.12 1.78 -1.24	29.13 2.05 -2.38	29.47 2.08 -2.69	24.93 2.06 0.00	22.95 1.70 0.00	21.59 1.51 0.00	18.75 1.23 0.00
GARDENVILLE____LBMP 24039	20.01 0.51 0.00	17.67 0.55 0.00	17.21 0.45 0.00	15.11 0.35 0.00	16.23 0.49 0.00	17.96 0.71 0.00	18.18 0.32 0.00	18.85 -0.29 0.00	21.06 -0.30 0.00	21.75 -0.18 0.00	21.12 -0.11 0.00	20.16 -0.27 0.00	20.48 -0.25 0.00	20.35 -0.25 0.00	20.26 -0.25 0.00	20.30 -0.27 0.00	21.11 -0.60 -0.31	23.96 -0.34 -0.20	24.64 -0.44 -0.39	24.63 -0.52 -0.44	22.64 -0.23 0.00	20.72 -0.53 0.00	19.68 -0.40 0.00	17.63 0.11 0.00
GARDNVLA_35_KV_LD 355827	20.11 0.60 0.00	17.74 0.62 0.00	17.27 0.52 0.00	15.17 0.41 0.00	16.31 0.57 0.00	18.03 0.78 0.00	18.27 0.41 0.00	18.94 -0.19 0.00	21.14 -0.21 0.00	21.86 -0.07 0.00	21.22 0.00 0.00	20.27 -0.16 0.00	20.58 -0.15 0.00	20.45 -0.14 0.00	20.36 -0.14 0.00	20.40 -0.16 0.00	21.19 -0.51 -0.31	24.06 -0.24 -0.20	24.74 -0.35 -0.39	24.72 -0.42 -0.44	22.76 -0.11 0.00	20.81 -0.45 0.00	19.78 -0.30 0.00	17.72 0.19 0.00
GELCKHM__115KV_LOAD 80723	19.56 0.06 0.00	17.19 0.07 0.00	16.79 0.03 0.00	14.77 0.01 0.00	15.79 0.05 0.00	17.41 0.16 0.00	17.97 0.11 0.00	19.06 -0.08 0.00	21.27 -0.09 0.00	21.90 -0.02 0.00	21.14 -0.08 0.00	20.33 -0.10 0.00	20.62 -0.10 0.00	20.50 -0.10 0.00	20.40 -0.10 0.00	20.47 -0.10 0.00	21.47 -0.15 -0.22	24.26 0.02 -0.14	25.02 0.05 -0.27	25.06 0.05 -0.31	22.94 0.07 0.00	21.17 -0.09 0.00	20.03 -0.06 0.00	17.58 0.05 0.00
GENERAL____MILLS 23808	20.07 0.57 0.00	17.70 0.58 0.00	17.24 0.49 0.00	15.14 0.38 0.00	16.28 0.54 0.00	18.00 0.74 0.00	18.24 0.38 0.00	18.90 -0.23 0.00	21.10 -0.26 0.00	21.79 -0.13 0.00	21.18 -0.04 0.00	20.21 -0.22 0.00	20.54 -0.19 0.00	20.41 -0.19 0.00	20.32 -0.18 0.00	20.36 -0.21 0.00	21.15 -0.56 -0.31	24.01 -0.29 -0.20	24.69 -0.40 -0.39	24.65 -0.49 -0.44	22.69 -0.18 0.00	20.76 -0.49 0.00	19.74 -0.34 0.00	17.68 0.16 0.00
GE_PLASTICS____DRP 24183	19.95 0.45 0.00	17.53 0.41 0.00	17.16 0.40 0.00	15.17 0.41 0.00	16.13 0.39 0.00	17.74 0.48 0.00	18.40 0.54 0.00	19.61 0.48 0.00	21.89 0.53 0.00	22.63 0.70 0.00	21.75 0.53 0.00	21.00 0.57 0.00	21.33 0.60 0.00	21.24 0.64 0.00	21.12 0.62 0.00	21.19 0.62 0.00	23.85 0.62 -1.83	26.07 0.77 -1.21	27.80 0.79 -2.31	28.10 0.79 -2.61	23.61 0.73 0.00	21.83 0.57 0.00	20.59 0.50 0.00	17.93 0.40 0.00
GILBOA____1 23756	20.05 0.55 0.00	17.60 0.48 0.00	17.24 0.49 0.00	15.19 0.43 0.00	16.20 0.46 0.00	17.79 0.54 0.00	18.49 0.62 0.00	19.69 0.56 0.00	22.00 0.64 0.00	22.74 0.81 0.00	21.84 0.62 0.00	21.06 0.63 0.00	21.41 0.68 0.00	21.30 0.70 0.00	21.18 0.68 0.00	21.27 0.70 0.00	23.55 0.71 -1.45	25.94 0.89 -0.95	27.44 0.91 -1.83	27.68 0.91 -2.06	23.72 0.85 0.00	21.91 0.66 0.00	20.69 0.60 0.00	18.01 0.49 0.00
GILBOA____2 23757	20.05 0.55 0.00	17.60 0.48 0.00	17.24 0.49 0.00	15.19 0.43 0.00	16.20 0.46 0.00	17.79 0.54 0.00	18.49 0.62 0.00	19.69 0.56 0.00	22.00 0.64 0.00	22.74 0.81 0.00	21.84 0.62 0.00	21.06 0.63 0.00	21.41 0.68 0.00	21.30 0.70 0.00	21.18 0.68 0.00	21.27 0.70 0.00	23.55 0.71 -1.45	25.94 0.89 -0.95	27.44 0.91 -1.83	27.68 0.91 -2.06	23.72 0.85 0.00	21.91 0.66 0.00	20.69 0.60 0.00	18.01 0.49 0.00
GILBOA____3 23758	20.05 0.55 0.00	17.60 0.48 0.00	17.24 0.49 0.00	15.19 0.43 0.00	16.20 0.46 0.00	17.79 0.54 0.00	18.49 0.62 0.00	19.69 0.56 0.00	22.00 0.64 0.00	22.74 0.81 0.00	21.84 0.62 0.00	21.06 0.63 0.00	21.41 0.68 0.00	21.30 0.70 0.00	21.18 0.68 0.00	21.27 0.70 0.00	23.55 0.71 -1.45	25.94 0.89 -0.95	27.44 0.91 -1.83	27.68 0.91 -2.06	23.72 0.85 0.00	21.91 0.66 0.00	20.69 0.60 0.00	18.01 0.49 0.00
GILBOA____4 23759	20.05 0.55 0.00	17.60 0.48 0.00	17.24 0.49 0.00	15.19 0.43 0.00	16.20 0.46 0.00	17.79 0.54 0.00	18.49 0.62 0.00	19.69 0.56 0.00	22.00 0.64 0.00	22.74 0.81 0.00	21.84 0.62 0.00	21.06 0.63 0.00	21.41 0.68 0.00	21.30 0.70 0.00	21.18 0.68 0.00	21.27 0.70 0.00	23.55 0.71 -1.45	25.94 0.89 -0.95	27.44 0.91 -1.83	27.68 0.91 -2.06	23.72 0.85 0.00	21.91 0.66 0.00	20.69 0.60 0.00	18.01 0.49 0.00
GILBOA____ 23599	20.05 0.55 0.00	17.60 0.48 0.00	17.24 0.49 0.00	15.20 0.44 0.00	16.20 0.46 0.00	17.79 0.53 0.00	18.49 0.63 0.00	19.69 0.55 0.00	22.00 0.64 0.00	22.74 0.81 0.00	21.84 0.62 0.00	21.08 0.65 0.00	21.41 0.68 0.00	21.30 0.70 0.00	21.18 0.68 0.00	21.27 0.70 0.00	23.55 0.71 -1.45	25.94 0.89 -0.95	27.44 0.91 -1.83	27.68 0.91 -2.06	23.72 0.85 0.00	21.91 0.66 0.00	20.69 0.60 0.00	18.02 0.49 0.00
GINNA____ 23603	18.90 -0.60 0.00	16.64 -0.48 0.00	16.24 -0.52 0.00	14.29 -0.47 0.00	15.25 -0.49 0.00	16.88 -0.38 0.00	17.23 -0.63 0.00	18.12 -1.01 0.00	20.29 -1.07 0.00	20.92 -1.01 0.00	20.18 -1.04 0.00	19.43 -1.00 0.00	19.65 -1.08 0.00	19.49 -1.11 0.00	19.43 -1.07 0.00	19.48 -1.09 0.00	20.45 -1.20 -0.25	23.27 -0.99 -0.16	24.02 -0.99 -0.31	24.02 -1.04 -0.35	21.91 -0.96 0.00	20.10 -1.15 0.00	19.06 -1.02 0.00	16.82 -0.70 0.00

GLEN PARK____ 23778	19.83 0.33 0.00	17.45 0.32 0.00	17.02 0.27 0.00	14.96 0.21 0.00	16.02 0.28 0.00	17.70 0.45 0.00	18.41 0.55 0.00	19.71 0.57 0.00	21.95 0.60 0.00	22.49 0.57 0.00	21.63 0.40 0.00	20.72 0.29 0.00	20.87 0.15 0.00	20.66 0.06 0.00	20.58 0.08 0.00	20.71 0.15 0.00	21.64 0.09 -0.16	24.63 0.43 -0.10	25.56 0.67 -0.20	25.70 0.77 -0.22	23.63 0.75 0.00	21.76 0.51 0.00	20.53 0.44 0.00	17.93 0.40 0.00
GLENDALE_27_KV_LOAD 356172	20.65 1.15 0.00	18.07 0.94 -0.01	17.75 0.99 -0.01	15.65 0.89 -0.01	16.66 0.91 -0.01	18.19 0.93 0.00	19.07 1.21 0.00	20.28 1.15 0.00	22.68 1.32 0.00	23.59 1.67 0.00	22.58 1.36 0.00	21.86 1.43 0.00	22.20 1.47 0.00	22.10 1.50 0.00	21.98 1.48 0.00	22.07 1.50 0.00	24.52 1.65 -1.47	26.97 1.90 -0.97	28.37 1.83 -1.85	28.74 1.95 -2.08	24.67 1.78 -0.01	22.73 1.47 -0.01	21.46 1.37 -0.01	18.62 1.09 -0.01
GLENWOOD_IC_1_G5 23712	20.71 1.21 0.00	18.08 0.96 0.00	17.74 0.99 0.00	15.58 0.83 0.00	16.61 0.87 0.00	18.22 0.97 0.00	19.09 1.23 0.00	20.34 1.21 0.00	22.76 1.41 0.00	23.63 1.71 0.00	23.44 1.51 -0.71	22.91 1.55 -0.93	22.38 1.62 -0.04	23.64 1.63 -1.42	23.74 1.60 -1.64	25.10 1.62 -2.91	27.16 1.73 -4.03	27.95 2.00 -1.86	28.57 2.03 -1.85	28.86 2.08 -2.08	27.96 1.88 -3.21	24.85 1.57 -2.02	21.51 1.43 0.00	18.59 1.07 0.00
GLENWOOD_IC_2_G1 23688	20.61 1.11 0.00	18.01 0.89 0.00	17.68 0.92 0.00	15.53 0.77 0.00	16.56 0.82 0.00	18.13 0.88 0.00	19.00 1.14 0.00	20.24 1.11 0.00	22.64 1.28 0.00	23.52 1.60 0.00	23.27 1.34 -0.71	22.71 1.35 -0.93	22.24 1.47 -0.04	23.50 1.48 -1.42	23.60 1.46 -1.64	24.96 1.48 -2.91	27.01 1.58 -4.03	27.81 1.86 -1.86	28.41 1.85 -1.86	28.70 1.90 -2.09	27.80 1.72 -3.21	24.72 1.45 -2.02	21.41 1.33 0.00	18.54 1.02 0.00
GLENWOOD_IC_3_G1 23689	20.61 1.11 0.00	18.01 0.89 0.00	17.68 0.92 0.00	15.53 0.77 0.00	16.56 0.82 0.00	18.13 0.88 0.00	19.00 1.14 0.00	20.24 1.11 0.00	22.64 1.28 0.00	23.52 1.60 0.00	23.27 1.34 -0.71	22.71 1.35 -0.93	22.24 1.47 -0.04	23.50 1.48 -1.42	23.60 1.46 -1.64	24.96 1.48 -2.91	27.01 1.58 -4.03	27.81 1.86 -1.86	28.41 1.85 -1.86	28.70 1.90 -2.09	27.80 1.72 -3.21	24.72 1.45 -2.02	21.41 1.33 0.00	18.54 1.02 0.00
GLENWOOD____4 23550	20.71 1.21 0.00	18.08 0.96 0.00	17.74 0.99 0.00	15.58 0.83 0.00	16.61 0.87 0.00	18.22 0.97 0.00	19.09 1.23 0.00	20.34 1.21 0.00	22.76 1.41 0.00	23.63 1.71 0.00	23.44 1.51 -0.71	22.91 1.55 -0.93	22.38 1.62 -0.04	23.64 1.63 -1.42	23.74 1.60 -1.64	25.10 1.62 -2.91	27.16 1.73 -4.03	27.95 2.00 -1.86	28.57 2.03 -1.85	28.86 2.08 -2.08	27.96 1.88 -3.21	24.85 1.57 -2.02	21.51 1.43 0.00	18.59 1.07 0.00
GLENWOOD____5 23614	20.71 1.21 0.00	18.08 0.96 0.00	17.74 0.99 0.00	15.58 0.83 0.00	16.61 0.87 0.00	18.22 0.97 0.00	19.09 1.23 0.00	20.34 1.21 0.00	22.76 1.41 0.00	23.63 1.71 0.00	23.44 1.51 -0.71	22.91 1.55 -0.93	22.38 1.62 -0.04	23.64 1.63 -1.42	23.74 1.60 -1.64	25.10 1.62 -2.91	27.16 1.73 -4.03	27.95 2.00 -1.86	28.57 2.03 -1.85	28.86 2.08 -2.08	27.96 1.88 -3.21	24.85 1.57 -2.02	21.51 1.43 0.00	18.59 1.07 0.00
GLOBAL GREEN_PORT_GT1 23814	21.86 2.36 0.00	18.99 1.87 0.00	18.65 1.89 0.00	16.29 1.53 0.00	17.39 1.65 0.00	19.12 1.86 0.00	20.00 2.14 0.00	21.33 2.20 0.00	23.96 2.60 0.00	24.91 2.98 0.00	24.84 2.91 -0.71	24.18 2.82 -0.93	23.64 2.88 -0.04	24.96 2.95 -1.42	25.09 2.95 -1.64	26.54 3.07 -2.91	28.71 3.27 -4.03	29.76 3.81 -1.86	30.40 3.85 -1.86	30.72 3.93 -2.09	29.63 3.55 -3.21	26.31 3.04 -2.02	22.88 2.79 0.00	19.59 2.07 0.00
GLOBE____DSASP 323697	19.48 -0.02 0.00	17.40 0.27 0.00	16.94 0.18 0.00	14.88 0.12 0.00	15.80 0.06 0.00	17.48 0.22 0.00	17.68 -0.18 0.00	18.25 -0.88 0.00	20.37 -0.98 0.00	21.03 -0.90 0.00	20.42 -0.81 0.00	19.49 -0.94 0.00	19.83 -0.89 0.00	19.73 -0.87 0.00	19.64 -0.86 0.00	19.68 -0.88 0.00	20.60 -1.09 -0.29	23.35 -0.94 -0.19	24.00 -1.06 -0.37	23.96 -1.16 -0.42	21.89 -0.98 0.00	20.06 -1.19 0.00	19.10 -0.98 0.00	17.17 -0.35 0.00
GOETHSLN____LBMP 323567	20.36 0.86 0.00	17.84 0.72 0.00	17.56 0.80 0.00	15.48 0.72 0.00	16.47 0.72 0.00	17.98 0.72 0.00	18.84 0.98 0.00	20.05 0.92 0.00	22.44 1.09 0.00	23.31 1.38 0.00	22.29 1.06 0.00	21.59 1.16 0.00	21.95 1.22 0.00	21.83 1.24 0.00	21.71 1.21 0.00	21.80 1.23 0.00	24.23 1.37 -1.46	26.62 1.57 -0.96	28.03 1.48 -1.85	26.91 1.58 -0.63	24.34 1.46 0.00	22.44 1.19 0.00	21.21 1.12 0.00	18.40 0.88 0.00
GOLAH____69_KV_TB 1_2 80279	20.01 0.51 0.00	17.67 0.55 0.00	17.24 0.49 0.00	15.14 0.38 0.00	16.23 0.49 0.00	17.93 0.67 0.00	18.18 0.32 0.00	19.00 -0.13 0.00	21.27 -0.09 0.00	21.92 0.00 0.00	21.18 -0.04 0.00	20.23 -0.20 0.00	20.58 -0.15 0.00	20.45 -0.14 0.00	20.40 -0.10 0.00	20.43 -0.14 0.00	21.42 -0.24 -0.26	24.36 0.10 -0.17	25.10 0.07 -0.32	25.07 0.00 -0.37	22.90 0.02 0.00	20.98 -0.28 0.00	19.95 -0.14 0.00	17.72 0.19 0.00
GOODYEAR_LAKE_HYD 323669	20.26 0.76 0.00	17.79 0.67 0.00	17.41 0.65 0.00	15.33 0.58 0.00	16.37 0.63 0.00	18.01 0.76 0.00	18.68 0.82 0.00	19.88 0.75 0.00	22.23 0.88 0.00	23.00 1.07 0.00	22.09 0.87 0.00	21.29 0.86 0.00	21.58 0.85 0.00	21.42 0.82 0.00	21.30 0.80 0.00	21.37 0.80 0.00	22.97 0.81 -0.76	25.66 1.06 -0.50	26.82 1.16 -0.96	27.00 1.21 -1.09	24.02 1.14 0.00	22.10 0.85 0.00	20.87 0.78 0.00	18.19 0.67 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.89 0.39 0.00	17.48 0.36 0.00	17.09 0.34 0.00	15.04 0.28 0.00	16.07 0.33 0.00	17.72 0.47 0.00	18.29 0.43 0.00	19.36 0.23 0.00	21.61 0.26 0.00	22.28 0.35 0.00	21.48 0.25 0.00	20.65 0.22 0.00	20.95 0.23 0.00	20.82 0.23 0.00	20.73 0.23 0.00	20.80 0.23 0.00	22.03 0.11 -0.53	24.78 0.34 -0.35	25.71 0.35 -0.66	25.82 0.37 -0.75	23.31 0.43 0.00	21.44 0.19 0.00	20.31 0.22 0.00	17.82 0.30 0.00
GOUDEY____7 23579	19.91 0.41 0.00	17.50 0.38 0.00	17.11 0.35 0.00	15.05 0.30 0.00	16.09 0.35 0.00	17.74 0.48 0.00	18.31 0.45 0.00	19.38 0.25 0.00	21.63 0.28 0.00	22.30 0.37 0.00	21.50 0.28 0.00	20.68 0.25 0.00	20.95 0.23 0.00	20.85 0.25 0.00	20.73 0.23 0.00	20.82 0.25 0.00	22.05 0.13 -0.53	24.80 0.36 -0.35	25.73 0.37 -0.66	25.85 0.40 -0.75	23.33 0.46 0.00	21.46 0.21 0.00	20.33 0.24 0.00	17.82 0.30 0.00
GOUDEY____8 23580	19.89 0.39 0.00	17.48 0.36 0.00	17.09 0.34 0.00	15.04 0.28 0.00	16.07 0.33 0.00	17.72 0.47 0.00	18.29 0.43 0.00	19.36 0.23 0.00	21.61 0.26 0.00	22.28 0.35 0.00	21.48 0.25 0.00	20.65 0.22 0.00	20.95 0.23 0.00	20.82 0.23 0.00	20.73 0.23 0.00	20.80 0.23 0.00	22.03 0.11 -0.53	24.78 0.34 -0.35	25.71 0.35 -0.66	25.82 0.37 -0.75	23.31 0.43 0.00	21.44 0.19 0.00	20.31 0.22 0.00	17.82 0.30 0.00

GOWANUS_GT1_1 24077	20.56 1.05 0.00	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.99 1.13 0.00	20.19 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.02 1.42 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.47 1.60 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.69 1.90 -2.08	24.60 1.72 -0.01	22.66 1.40 -0.01	21.40 1.31 -0.01	18.57 1.03 -0.01
GOWANUS_GT1_2 24078	20.56 1.05 0.00	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.99 1.13 0.00	20.19 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.02 1.42 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.47 1.60 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.69 1.90 -2.08	24.60 1.72 -0.01	22.66 1.40 -0.01	21.40 1.31 -0.01	18.57 1.03 -0.01
GOWANUS_GT1_3 24079	20.56 1.05 0.00	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.99 1.13 0.00	20.19 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.02 1.42 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.47 1.60 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.69 1.90 -2.08	24.60 1.72 -0.01	22.66 1.40 -0.01	21.40 1.31 -0.01	18.57 1.03 -0.01
GOWANUS_GT1_4 24080	20.56 1.05 0.00	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.99 1.13 0.00	20.19 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.02 1.42 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.47 1.60 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.69 1.90 -2.08	24.60 1.72 -0.01	22.66 1.40 -0.01	21.40 1.31 -0.01	18.57 1.03 -0.01
GOWANUS_GT1_5 24084	20.56 1.05 0.00	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.99 1.13 0.00	20.19 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.02 1.42 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.47 1.60 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.69 1.90 -2.08	24.60 1.72 -0.01	22.66 1.40 -0.01	21.40 1.31 -0.01	18.57 1.03 -0.01
GOWANUS_GT1_6 24111	20.56 1.05 0.00	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.99 1.13 0.00	20.19 1.05 																

GOWANUS_GT2_8 24121	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
GOWANUS_GT3_1 24122	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
GOWANUS_GT3_2 24123	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
GOWANUS_GT3_3 24124	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
GOWANUS_GT3_4 24125	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
GOWANUS_GT3_5 24126	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 																

GOWANUS_GT4_7 24136	20.56 1.05 0.00	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.99 1.13 0.00	20.19 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.02 1.42 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.47 1.60 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.69 1.90 -2.08	24.60 1.72 -0.01	22.66 1.40 -0.01	21.40 1.31 -0.01	18.57 1.03 -0.01
GOWANUS_GT4_8 24137	20.56 1.05 0.00	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.99 1.13 0.00	20.19 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.02 1.42 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.47 1.60 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.69 1.90 -2.08	24.60 1.72 -0.01	22.66 1.40 -0.01	21.40 1.31 -0.01	18.57 1.03 -0.01
GREENBSH_115KV_TB3 55895	19.85 0.35 0.00	17.45 0.33 0.00	17.07 0.32 0.00	15.11 0.35 0.00	16.06 0.31 0.00	17.67 0.41 0.00	18.32 0.46 0.00	19.52 0.38 0.00	21.78 0.43 0.00	22.52 0.59 0.00	21.65 0.42 0.00	20.92 0.49 0.00	21.22 0.50 0.00	21.13 0.54 0.00	21.03 0.53 0.00	21.10 0.53 0.00	23.77 0.53 -1.83	25.95 0.65 -1.21	27.71 0.69 -2.32	28.01 0.69 -2.62	23.51 0.64 0.00	21.74 0.49 0.00	20.49 0.40 0.00	17.82 0.30 0.00
GREENDGE_115KV_TB5 80291	20.03 0.53 0.00	17.64 0.51 0.00	17.21 0.45 0.00	15.11 0.35 0.00	16.18 0.44 0.00	17.91 0.66 0.00	18.38 0.52 0.00	19.40 0.27 0.00	21.65 0.30 0.00	22.25 0.33 0.00	21.48 0.25 0.00	20.59 0.16 0.00	20.87 0.15 0.00	20.74 0.14 0.00	20.64 0.14 0.00	20.75 0.19 0.00	21.80 0.04 -0.36	24.74 0.41 -0.24	25.57 0.42 -0.45	25.61 0.40 -0.51	23.33 0.46 0.00	21.42 0.17 0.00	20.31 0.22 0.00	17.89 0.37 0.00
GREENIDGE___3 23582	20.03 0.53 0.00	17.64 0.51 0.00	17.21 0.45 0.00	15.11 0.35 0.00	16.18 0.44 0.00	17.91 0.66 0.00	18.38 0.52 0.00	19.40 0.27 0.00	21.65 0.30 0.00	22.25 0.33 0.00	21.48 0.25 0.00	20.59 0.16 0.00	20.87 0.15 0.00	20.74 0.14 0.00	20.64 0.14 0.00	20.75 0.19 0.00	21.80 0.04 -0.36	24.74 0.41 -0.24	25.57 0.42 -0.45	25.61 0.40 -0.51	23.33 0.46 0.00	21.42 0.17 0.00	20.31 0.22 0.00	17.89 0.37 0.00
GREENIDGE___4 23583	20.03 0.53 0.00	17.64 0.51 0.00	17.21 0.45 0.00	15.13 0.37 0.00	16.18 0.44 0.00	17.91 0.66 0.00	18.38 0.52 0.00	19.40 0.27 0.00	21.65 0.30 0.00	22.25 0.33 0.00	21.48 0.26 0.00	20.68 0.25 0.00	20.87 0.15 0.00	20.74 0.15 0.00	20.65 0.14 0.00	20.75 0.18 0.00	21.76 0.00 -0.36	24.74 0.41 -0.24	25.57 0.42 -0.45	25.63 0.42 -0.51	23.35 0.48 0.00	21.42 0.17 0.00	20.31 0.22 0.00	17.89 0.37 0.00
GREENLWN_69_KV_BK 3 55738	20.85 1.35 0.00	18.15 1.03 0.00	17.81 1.06 0.00	15.61 0.86 0.00	16.65 0.91 0.00	18.29 1.04 0.00	19.22 1.36 0.00	20.49 1.36 0.00	22.89 1.54 0.00	23.79 1.86 0.00	23.61 1.68 -0.71	23.08 1.72 -0.93	22.55 1.78 -0.04	23.81 1.79 -1.42	23.92 1.78 -1.64	25.29 1.81 -2.91	27.38 1.95 -4.03	28.22 2.26 -1.86	28.74 2.20 -1.85	29.06 2.27 -2.08	28.19 2.10 -3.21	25.06 1.79 -2.02	21.73 1.65 0.00	18.68 1.16 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.56 1.05 0.00	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.99 1.13 0.00	20.19 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.02 1.42 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.47 1.60 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.69 1.90 -2.08	24.60 1.72 -0.01	22.66 1.40 -0.01	21.40 1.31 -0.01	18.57 1.03 -0.01
GRISSOM___SOLAR 323813	21.49 1.99 0.00	18.87 1.75 0.00	18.45 1.69 0.00	16.31 1.55 0.00	17.41 1.67 0.00	19.34 2.09 0.00	19.97 2.11 0.00	21.33 2.20 0.00	23.77 2.41 0.00	24.55 2.63 0.00	23.45 2.23 0.00	22.64 2.21 0.00	22.84 2.12 0.00	22.84 2.25 0.00	22.74 2.23 0.00	22.95 2.38 0.00	25.82 2.52 -1.90	28.36 3.01 -1.25	30.31 3.21 -2.40	30.70 3.29 -2.71	25.94 3.07 0.00	23.76 2.51 0.00	22.26 2.17 0.00	19.31 1.79 0.00
GROVEVILLE___HYD 323602	20.52 1.01 0.00	17.96 0.84 0.00	17.61 0.85 0.00	15.51 0.75 0.00	16.53 0.79 0.00	18.08 0.83 0.00	18.86 1.00 0.00	20.11 0.98 0.00	22.51 1.15 0.00	23.33 1.40 0.00	22.31 1.08 0.00	21.55 1.12 0.00	21.93 1.20 0.00	21.77 1.17 0.00	21.65 1.15 0.00	21.74 1.17 0.00	24.13 1.26 -1.47	26.58 1.52 -0.97	28.08 1.53 -1.85	28.40 1.61 -2.09	24.29 1.42 0.00	22.44 1.19 0.00	21.15 1.06 0.00	18.37 0.84 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.74 0.23 0.00	17.34 0.22 0.00	16.94 0.18 0.00	14.91 0.15 0.00	15.93 0.19 0.00	17.57 0.31 0.00	18.13 0.27 0.00	19.25 0.11 0.00	21.48 0.13 0.00	22.10 0.18 0.00	21.35 0.13 0.00	20.51 0.08 0.00	20.81 0.08 0.00	20.68 0.08 0.00	20.56 0.06 0.00	20.65 0.08 0.00	21.65 0.02 -0.23	24.49 0.24 -0.15	25.26 0.27 -0.29	25.33 0.30 -0.33	23.17 0.30 0.00	21.36 0.11 0.00	20.23 0.14 0.00	17.74 0.21 0.00
HAMLTNNY_34_KV_TB 80303	19.68 0.18 0.00	17.31 0.19 0.00	16.91 0.15 0.00	14.88 0.12 0.00	15.88 0.14 0.00	17.53 0.28 0.00	18.09 0.23 0.00	19.17 0.04 0.00	21.42 0.06 0.00	22.03 0.11 0.00	21.29 0.06 0.00	20.45 0.02 0.00	20.75 0.02 0.00	20.62 0.02 0.00	20.50 0.00 0.00	20.59 0.02 0.00	21.60 -0.04 -0.24	24.42 0.17 -0.16	25.20 0.20 -0.30	25.27 0.22 -0.34	23.08 0.21 0.00	21.29 0.04 0.00	20.15 0.06 0.00	17.68 0.16 0.00
HAMPSHIRE___PAPER_HYD 323593	19.27 -0.23 0.00	16.90 -0.22 0.00	16.52 -0.23 0.00	14.52 -0.24 0.00	15.55 -0.19 0.00	17.15 -0.10 0.00	17.65 -0.21 0.00	19.13 0.00 0.00	21.33 -0.02 0.00	21.84 -0.09 0.00	21.12 -0.11 0.00	20.16 -0.27 0.00	20.37 -0.35 0.00	20.19 -0.41 0.00	20.09 -0.41 0.00	20.14 -0.43 0.00	21.13 -0.36 -0.10	23.82 -0.34 -0.06	24.57 -0.25 -0.12	24.62 -0.22 -0.14	22.69 -0.18 0.00	21.21 -0.04 0.00	20.09 0.00 0.00	17.49 -0.03 0.00
HARDSCRABBLE_WT_PWR 323673	19.43 -0.08 0.00	17.04 -0.09 0.00	16.65 -0.10 0.00	14.66 -0.10 0.00	15.65 -0.09 0.00	17.29 0.03 0.00	17.90 0.04 0.00	19.02 -0.11 0.00	21.25 -0.11 0.00	21.97 0.04 0.00	21.16 -0.06 0.00	20.39 -0.04 0.00	20.64 -0.08 0.00	20.54 -0.06 0.00	20.38 -0.12 0.00	20.45 -0.12 0.00	21.35 -0.17 -0.12	24.13 -0.05 -0.08	24.81 -0.05 -0.16	24.83 -0.05 -0.18	22.83 -0.05 0.00	21.08 -0.17 0.00	19.92 -0.16 0.00	17.44 -0.09 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.40 0.90 0.00	17.86 0.74 0.00	17.51 0.75 0.00	15.42 0.66 0.00	16.43 0.69 0.00	17.98 0.72 0.00	18.79 0.93 0.00	20.01 0.88 0.00	22.38 1.03 0.00	23.20 1.27 0.00	22.20 0.98 0.00	21.47 1.04 0.00	21.82 1.10 0.00	21.69 1.09 0.00	21.57 1.07 0.00	21.66 1.09 0.00	23.93 1.18 -1.35	26.41 1.42 -0.89	27.84 1.43 -1.71	28.11 1.48 -1.93	24.20 1.33 0.00	22.31 1.06 0.00	21.07 0.98 0.00	18.30 0.77 0.00

HARSNRAD_115KV_TB1 81005	19.91 0.41 0.00	17.55 0.43 0.00	17.09 0.34 0.00	14.99 0.24 0.00	16.17 0.43 0.00	17.89 0.64 0.00	18.00 0.14 0.00	18.62 -0.52 0.00	20.80 -0.56 0.00	21.46 -0.46 0.00	20.84 -0.38 0.00	19.90 -0.53 0.00	20.23 -0.50 0.00	20.10 -0.49 0.00	20.03 -0.47 0.00	20.08 -0.49 0.00	20.96 -0.73 -0.29	23.78 -0.51 -0.19	24.47 -0.59 -0.37	24.43 -0.69 -0.41	22.37 -0.50 0.00	20.49 -0.77 0.00	19.48 -0.60 0.00	17.52 0.00 0.00
HARZA MOOSE__RIVER 24016	19.66 0.16 0.00	17.26 0.14 0.00	16.87 0.12 0.00	14.83 0.07 0.00	15.87 0.13 0.00	17.53 0.28 0.00	18.09 0.23 0.00	19.44 0.31 0.00	21.70 0.34 0.00	22.30 0.37 0.00	21.48 0.25 0.00	20.59 0.16 0.00	20.83 0.10 0.00	20.66 0.06 0.00	20.56 0.06 0.00	20.63 0.06 0.00	21.63 0.09 -0.14	24.50 0.31 -0.09	25.32 0.44 -0.18	25.40 0.49 -0.20	23.35 0.48 0.00	21.57 0.32 0.00	20.37 0.28 0.00	17.79 0.26 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.54 0.04 0.00	17.17 0.05 0.00	16.79 0.03 0.00	14.76 0.00 0.00	15.77 0.03 0.00	17.39 0.14 0.00	17.95 0.09 0.00	19.04 -0.10 0.00	21.25 -0.11 0.00	21.88 -0.04 0.00	21.12 -0.11 0.00	20.31 -0.12 0.00	20.60 -0.12 0.00	20.47 -0.12 0.00	20.38 -0.12 0.00	20.45 -0.12 0.00	21.45 -0.17 -0.22	24.24 0.00 -0.14	24.97 0.00 -0.28	25.04 0.02 -0.31	22.90 0.02 0.00	21.12 -0.13 0.00	20.01 -0.08 0.00	17.54 0.02 0.00
HELLGATE_13_KV_LD 55870	20.62 1.11 0.00	18.05 0.92 -0.01	17.73 0.97 -0.01	15.64 0.87 -0.01	16.65 0.90 -0.01	18.15 0.90 0.00	19.04 1.18 0.00	20.22 1.09 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.52 1.29 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.04 1.44 0.00	21.94 1.44 0.00	22.03 1.46 0.00	24.45 1.58 -1.47	26.90 1.83 -0.97	28.27 1.73 -1.85	28.64 1.85 -2.08	24.60 1.72 -0.01	22.66 1.40 -0.01	21.42 1.33 -0.01	18.58 1.05 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.62 1.11 0.00	18.05 0.92 -0.01	17.73 0.97 -0.01	15.64 0.87 -0.01	16.65 0.90 -0.01	18.15 0.90 0.00	19.04 1.18 0.00	20.22 1.09 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.52 1.29 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.04 1.44 0.00	21.94 1.44 0.00	22.03 1.46 0.00	24.45 1.58 -1.47	26.90 1.83 -0.97	28.27 1.73 -1.85	28.64 1.85 -2.08	24.60 1.72 -0.01	22.66 1.40 -0.01	21.42 1.33 -0.01	18.58 1.05 -0.01
HEMPSTEAD____ 23647	20.71 1.21 0.00	18.05 0.92 0.00	17.71 0.95 0.00	15.53 0.77 0.00	16.56 0.82 0.00	18.17 0.91 0.00	19.08 1.22 0.00	20.32 1.19 0.00	22.72 1.37 0.00	23.61 1.69 0.00	23.40 1.46 -0.71	22.83 1.47 -0.93	22.36 1.60 -0.04	23.60 1.59 -1.42	23.72 1.58 -1.64	25.06 1.58 -2.91	27.14 1.71 -4.03	27.93 1.98 -1.86	28.55 2.00 -1.86	28.85 2.05 -2.09	27.92 1.83 -3.21	24.85 1.57 -2.02	21.53 1.45 0.00	18.61 1.09 0.00
HEWLETT__69_KV_BK3 55828	20.91 1.40 0.00	18.20 1.08 0.00	17.86 1.11 0.00	15.66 0.90 0.00	16.70 0.96 0.00	18.34 1.09 0.00	19.25 1.39 0.00	20.51 1.38 0.00	22.94 1.58 0.00	23.83 1.91 0.00	23.61 1.68 -0.71	23.10 1.74 -0.93	22.57 1.80 -0.04	23.81 1.79 -1.42	23.90 1.76 -1.64	25.27 1.79 -2.91	27.34 1.90 -4.03	28.17 2.22 -1.86	28.79 2.25 -1.85	29.11 2.32 -2.08	28.17 2.08 -3.21	25.04 1.76 -2.02	21.73 1.65 0.00	18.73 1.21 0.00
HICKLING__1 23621	20.07 0.57 0.00	17.67 0.55 0.00	17.24 0.49 0.00	15.16 0.40 0.00	16.25 0.50 0.00	17.95 0.69 0.00	18.41 0.55 0.00	19.42 0.29 0.00	21.63 0.28 0.00	22.28 0.35 0.00	21.54 0.32 0.00	20.65 0.22 0.00	20.93 0.21 0.00	20.80 0.21 0.00	20.71 0.21 0.00	20.78 0.21 0.00	21.83 0.00 -0.43	24.69 0.31 -0.28	25.54 0.30 -0.55	25.59 0.27 -0.62	23.33 0.46 0.00	21.40 0.15 0.00	20.31 0.22 0.00	17.89 0.37 0.00
HICKLING__2 23622	20.07 0.57 0.00	17.67 0.55 0.00	17.24 0.49 0.00	15.16 0.40 0.00	16.25 0.50 0.00	17.95 0.69 0.00	18.41 0.55 0.00	19.42 0.29 0.00	21.63 0.28 0.00	22.28 0.35 0.00	21.54 0.32 0.00	20.65 0.22 0.00	20.93 0.21 0.00	20.80 0.21 0.00	20.71 0.21 0.00	20.78 0.21 0.00	21.83 0.00 -0.43	24.69 0.31 -0.28	25.54 0.30 -0.55	25.59 0.27 -0.62	23.33 0.46 0.00	21.40 0.15 0.00	20.31 0.22 0.00	17.89 0.37 0.00
HIGH FALLS__HY 23754	20.44 0.94 0.00	17.89 0.77 0.00	17.53 0.77 0.00	15.42 0.66 0.00	16.45 0.71 0.00	17.96 0.71 0.00	18.77 0.91 0.00	20.01 0.88 0.00	22.38 1.03 0.00	23.15 1.23 0.00	22.09 0.87 0.00	21.33 0.90 0.00	21.72 0.99 0.00	21.57 0.97 0.00	21.44 0.94 0.00	21.56 0.99 0.00	23.95 1.11 -1.44	26.39 1.35 -0.95	27.90 1.38 -1.82	28.27 1.51 -2.06	24.15 1.28 0.00	22.31 1.06 0.00	21.05 0.96 0.00	18.28 0.75 0.00
HILLBURN__GT 23639	20.40 0.90 0.00	17.86 0.74 0.00	17.53 0.77 0.00	15.42 0.66 0.00	16.45 0.71 0.00	18.00 0.74 0.00	18.81 0.95 0.00	20.05 0.92 0.00	22.42 1.07 0.00	23.24 1.32 0.00	22.26 1.04 0.00	21.49 1.06 0.00	21.91 1.18 0.00	21.77 1.17 0.00	21.65 1.15 0.00	21.74 1.17 0.00	24.04 1.26 -1.37	26.49 1.49 -0.91	27.92 1.48 -1.74	28.22 1.56 -1.96	24.25 1.37 0.00	22.38 1.13 0.00	21.11 1.02 0.00	18.35 0.82 0.00
HILLSIDE_115KV_TB1 80332	19.80 0.29 0.00	17.43 0.31 0.00	17.02 0.27 0.00	14.96 0.21 0.00	16.02 0.28 0.00	17.69 0.43 0.00	18.18 0.32 0.00	19.17 0.04 0.00	21.38 0.02 0.00	22.03 0.11 0.00	21.29 0.06 0.00	20.43 0.00 0.00	20.73 0.00 0.00	20.60 0.00 0.00	20.50 0.00 0.00	20.57 0.00 0.00	21.63 -0.21 -0.44	24.41 0.02 -0.29	25.26 0.00 -0.56	25.34 0.00 -0.63	23.06 0.18 0.00	21.15 -0.11 0.00	20.07 -0.02 0.00	17.67 0.14 0.00
HISHELDN_WT_PWR 323625	19.97 0.47 0.00	17.62 0.50 0.00	17.17 0.42 0.00	15.13 0.37 0.00	16.20 0.46 0.00	17.93 0.67 0.00	18.20 0.34 0.00	18.92 -0.21 0.00	21.12 -0.23 0.00	21.79 -0.13 0.00	21.14 -0.08 0.00	20.37 -0.06 0.00	20.48 -0.25 0.00	20.35 -0.25 0.00	20.26 -0.25 0.00	20.30 -0.27 0.00	21.11 -0.62 -0.33	24.00 -0.31 -0.22	24.74 -0.37 -0.41	24.70 -0.47 -0.47	22.71 -0.16 0.00	20.74 -0.51 0.00	19.73 -0.36 0.00	17.61 0.09 0.00
HOLTSVILLE_IC_1 23690	21.03 1.52 0.00	18.29 1.16 0.00	17.98 1.22 0.00	15.72 0.96 0.00	16.78 1.04 0.00	18.43 1.17 0.00	19.33 1.46 0.00	20.61 1.47 0.00	23.06 1.71 0.00	23.94 2.02 0.00	23.78 1.85 -0.71	23.20 1.84 -0.93	22.69 1.93 -0.04	23.99 1.98 -1.42	24.11 1.97 -1.64	25.51 2.04 -2.91	27.61 2.18 -4.03	28.50 2.55 -1.86	29.10 2.54 -1.86	29.41 2.62 -2.09	28.46 2.38 -3.21	25.30 2.02 -2.02	21.97 1.89 0.00	18.87 1.35 0.00
HOLTSVILLE_IC_10 23699	21.16 1.66 0.00	18.39 1.27 0.00	18.06 1.31 0.00	15.81 1.05 0.00	16.88 1.13 0.00	18.53 1.28 0.00	19.43 1.57 0.00	20.72 1.59 0.00	23.19 1.84 0.00	24.07 2.15 0.00	23.93 1.99 -0.71	23.34 1.98 -0.93	22.82 2.05 -0.04	24.14 2.12 -1.42	24.25 2.11 -1.64	25.66 2.18 -2.91	27.78 2.35 -4.03	28.70 2.75 -1.86	29.29 2.74 -1.86	29.61 2.82 -2.09	28.65 2.56 -3.21	25.44 2.17 -2.02	22.09 2.01 0.00	18.98 1.45 0.00

HOLTSVILLE_IC_2 23691	21.03 1.52 0.00	18.29 1.16 0.00	17.98 1.22 0.00	15.72 0.96 0.00	16.78 1.04 0.00	18.43 1.17 0.00	19.33 1.46 0.00	20.61 1.47 0.00	23.06 1.71 0.00	23.94 2.02 0.00	23.78 1.85 -0.71	23.20 1.84 -0.93	22.69 1.93 -0.04	23.99 1.98 -1.42	24.11 1.97 -1.64	25.51 2.04 -2.91	27.61 2.18 -4.03	28.50 2.55 -1.86	29.10 2.54 -1.86	29.41 2.62 -2.09	28.46 2.38 -3.21	25.30 2.02 -2.02	21.97 1.89 0.00	18.87 1.35 0.00
HOLTSVILLE_IC_3 23692	21.03 1.52 0.00	18.29 1.16 0.00	17.98 1.22 0.00	15.72 0.96 0.00	16.78 1.04 0.00	18.43 1.17 0.00	19.33 1.46 0.00	20.61 1.47 0.00	23.06 1.71 0.00	23.94 2.02 0.00	23.78 1.85 -0.71	23.20 1.84 -0.93	22.69 1.93 -0.04	23.99 1.98 -1.42	24.11 1.97 -1.64	25.51 2.04 -2.91	27.61 2.18 -4.03	28.50 2.55 -1.86	29.10 2.54 -1.86	29.41 2.62 -2.09	28.46 2.38 -3.21	25.30 2.02 -2.02	21.97 1.89 0.00	18.87 1.35 0.00
HOLTSVILLE_IC_4 23693	21.03 1.52 0.00	18.29 1.16 0.00	17.98 1.22 0.00	15.72 0.96 0.00	16.78 1.04 0.00	18.43 1.17 0.00	19.33 1.46 0.00	20.61 1.47 0.00	23.06 1.71 0.00	23.94 2.02 0.00	23.78 1.85 -0.71	23.20 1.84 -0.93	22.69 1.93 -0.04	23.99 1.98 -1.42	24.11 1.97 -1.64	25.51 2.04 -2.91	27.61 2.18 -4.03	28.50 2.55 -1.86	29.10 2.54 -1.86	29.41 2.62 -2.09	28.46 2.38 -3.21	25.30 2.02 -2.02	21.97 1.89 0.00	18.87 1.35 0.00
HOLTSVILLE_IC_5 23694	21.03 1.52 0.00	18.29 1.16 0.00	17.98 1.22 0.00	15.72 0.96 0.00	16.78 1.04 0.00	18.43 1.17 0.00	19.33 1.46 0.00	20.61 1.47 0.00	23.06 1.71 0.00	23.94 2.02 0.00	23.78 1.85 -0.71	23.20 1.84 -0.93	22.69 1.93 -0.04	23.99 1.98 -1.42	24.11 1.97 -1.64	25.51 2.04 -2.91	27.61 2.18 -4.03	28.50 2.55 -1.86	29.10 2.54 -1.86	29.41 2.62 -2.09	28.46 2.38 -3.21	25.30 2.02 -2.02	21.97 1.89 0.00	18.87 1.35 0.00
HOLTSVILLE_IC_6 23695	21.16 1.66 0.00	18.39 1.27 0.00	18.06 1.31 0.00	15.81 1.05 0.00	16.88 1.13 0.00	18.53 1.28 0.00	19.43 1.57 0.00	20.72 1.59 0.00	23.19 1.84 0.00	24.07 2.15 0.00	23.93 1.99 -0.71	23.34 1.98 -0.93	22.82 2.05 -0.04	24.14 2.12 -1.42	24.25 2.11 -1.64	25.66 2.18 -2.91	27.78 2.35 -4.03	28.70 2.75 -1.86	29.29 2.74 -1.86	29.61 2.82 -2.09	28.65 2.56 -3.21	25.44 2.17 -2.02	22.09 2.01 0.00	18.98 1.45 0.00
HOLTSVILLE_IC_7 23696	21.16 1.66 0.00	18.39 1.27 0.00	18.06 1.31 0.00	15.81 1.05 0.00	16.88 1.13 0.00	18.53 1.28 0.00	19.43 1.57 0.00	20.72 1.59 0.00	23.19 1.84 0.00	24.07 2.15 0.00	23.93 1.99 -0.71	23.34 1.98 -0.93	22.82 2.05 -0.04	24.14 2.12 -1.42	24.25 2.11 -1.64	25.66 2.18 -2.91	27.78 2.35 -4.03	28.70 2.75 -1.86	29.29 2.74 -1.86	29.61 2.82 -2.09	28.65 2.56 -3.21	25.44 2.17 -2.02	22.09 2.01 0.00	18.98 1.45 0.00
HOLTSVILLE_IC_8 23697	21.16 1.66 0.00	18.39 1.27 0.00	18.06 1.31 0.00	15.81 1.05 0.00	16.88 1.13 0.00	18.53 1.28 0.00	19.43 1.57 0.00	20.72 1.59 0.00	23.19 1.84 0.00	24.07 2.15 0.00	23.93 1.99 -0.71	23.34 1.98 -0.93	22.82 2.05 -0.04	24.14 2.12 -1.42	24.25 2.11 -1.64	25.66 2.18 -2.91	27.78 2.35 -4.03	28.70 2.75 -1.86	29.29 2.74 -1.86	29.61 2.82 -2.09	28.65 2.56 -3.21	25.44 2.17 -2.02	22.09 2.01 0.00	18.98 1.45 0.00
HOLTSVILLE_IC_9 23698	21.16 1.66 0.00	18.39 1.27 0.00	18.06 1.31 0.00	15.81 1.05 0.00	16.88 1.13 0.00	18.53 1.28 0.00	19.43 1.57 0.00	20.72 1.59 0.00	23.19 1.84 0.00	24.07 2.15 0.00	23.93 1.99 -0.71	23.34 1.98 -0.93	22.82 2.05 -0.04	24.14 2.12 -1.42	24.25 2.11 -1.64	25.66 2.18 -2.91	27.78 2.35 -4.03	28.70 2.75 -1.86	29.29 2.74 -1.86	29.61 2.82 -2.09	28.65 2.56 -3.21	25.44 2.17 -2.02	22.09 2.01 0.00	18.98 1.45 0.00
HOMER_HL_115KV_TB2 355744	19.80 0.29 0.00	17.46 0.34 0.00	17.02 0.27 0.00	14.96 0.21 0.00	16.07 0.33 0.00	17.77 0.52 0.00	18.13 0.27 0.00	18.90 -0.23 0.00	20.97 -0.38 0.00	21.66 -0.26 0.00	21.03 -0.19 0.00	20.10 -0.33 0.00	20.37 -0.35 0.00	20.25 -0.35 0.00	20.15 -0.35 0.00	20.20 -0.37 0.00	20.68 -1.05 -0.33	23.49 -0.82 -0.22	24.18 -0.94 -0.42	24.17 -1.01 -0.48	22.58 -0.30 0.00	20.59 -0.66 0.00	19.58 -0.50 0.00	17.40 -0.12 0.00
HOWARD_WT_PWR 323690	20.32 0.82 0.00	17.91 0.79 0.00	17.46 0.70 0.00	15.36 0.61 0.00	16.47 0.72 0.00	18.22 0.97 0.00	18.63 0.77 0.00	19.54 0.40 0.00	21.76 0.40 0.00	22.41 0.48 0.00	21.69 0.47 0.00	20.84 0.41 0.00	20.95 0.23 0.00	20.80 0.21 0.00	20.71 0.20 0.00	20.78 0.21 0.00	21.64 -0.13 -0.37	24.65 0.31 -0.24	25.44 0.27 -0.47	25.46 0.22 -0.53	23.33 0.46 0.00	21.34 0.09 0.00	20.27 0.18 0.00	17.94 0.42 0.00
HQ_GEN_CEDARS 23644	19.25 -0.25 0.00	16.87 -0.26 0.00	16.50 -0.25 0.00	14.52 -0.24 0.00	15.47 -0.27 0.00	17.01 -0.24 0.00	17.52 -0.34 0.00	19.04 -0.10 0.00	21.21 -0.15 0.00	21.64 -0.29 0.00	21.10 -0.13 0.00	20.18 -0.25 0.00	20.44 -0.29 0.00	20.27 -0.33 0.00	20.19 -0.31 0.00	20.24 -0.33 0.00	21.14 -0.30 -0.04	23.69 -0.43 -0.03	24.30 -0.44 -0.05	24.29 -0.47 -0.06	22.46 -0.41 0.00	21.08 -0.17 0.00	19.97 -0.12 0.00	17.35 -0.18 0.00
HQ_GEN_CEDARS_PROXY 323590	19.25 -0.25 0.00	16.87 -0.26 0.00	16.50 -0.25 0.00	14.52 -0.24 0.00	15.47 -0.27 0.00	17.01 -0.24 0.00	17.52 -0.34 0.00	19.04 -0.10 0.00	21.21 -0.15 0.00	21.64 -0.29 0.00	21.10 -0.13 0.00	20.19 -0.24 0.00	20.44 -0.29 0.00	20.27 -0.33 0.00	20.19 -0.31 0.00	20.24 -0.33 0.00	21.18 -0.26 -0.04	23.69 -0.43 -0.03	24.30 -0.44 -0.05	24.29 -0.47 -0.06	22.46 -0.41 0.00	21.08 -0.17 0.00	19.97 -0.12 0.00	17.37 -0.16 0.00
HQ_GEN_IMPORT 323601	19.25 -0.25 0.00	16.88 -0.24 0.00	16.52 -0.23 0.00	14.55 -0.21 0.00	15.52 -0.22 0.00	17.03 -0.22 0.00	17.61 -0.25 0.00	19.00 -0.13 0.00	21.18 -0.17 0.00	21.66 -0.26 0.00	21.08 -0.15 0.00	20.25 -0.18 0.00	20.54 -0.19 0.00	20.39 -0.21 0.00	20.32 -0.18 0.00	20.36 -0.21 0.00	21.23 -0.17 0.00	23.78 -0.31 0.00	24.38 -0.32 0.00	24.36 -0.35 0.00	22.55 -0.32 0.00	21.08 -0.17 0.00	19.92 -0.16 0.00	17.37 -0.16 0.00
HQ_GEN_WHEEL 23651	19.25 -0.25 0.00	16.88 -0.24 0.00	16.52 -0.23 0.00	14.55 -0.21 0.00	15.52 -0.22 0.00	17.03 -0.22 0.00	17.61 -0.25 0.00	19.00 -0.13 0.00	21.18 -0.17 0.00	21.66 -0.26 0.00	21.08 -0.15 0.00	20.25 -0.18 0.00	20.54 -0.19 0.00	20.39 -0.21 0.00	20.32 -0.18 0.00	20.36 -0.21 0.00	21.23 -0.17 0.00	23.78 -0.31 0.00	24.38 -0.32 0.00	24.36 -0.35 0.00	22.55 -0.32 0.00	21.08 -0.17 0.00	19.92 -0.16 0.00	17.37 -0.16 0.00
HUDSON_AVE_GT_3 23810	20.50 0.99 0.00	17.94 0.82 0.00	17.64 0.89 0.00	15.54 0.78 0.00	16.54 0.80 0.00	18.08 0.83 0.00	18.95 1.09 0.00	20.17 1.03 0.00	22.57 1.22 0.00	23.46 1.53 0.00	22.43 1.21 0.00	21.72 1.29 0.00	22.07 1.35 0.00	21.96 1.36 0.00	21.83 1.33 0.00	21.93 1.36 0.00	24.36 1.50 -1.46	26.79 1.73 -0.96	28.20 1.65 -1.85	28.54 1.75 -2.08	24.47 1.60 0.00	22.57 1.32 0.00	21.31 1.23 0.00	18.49 0.96 0.00

HUDSON AVE_GT_4 23540	20.50 0.99 0.00	17.94 0.82 0.00	17.64 0.89 0.00	15.54 0.78 0.00	16.54 0.80 0.00	18.08 0.83 0.00	18.95 1.09 0.00	20.17 1.03 0.00	22.57 1.22 0.00	23.46 1.53 0.00	22.43 1.21 0.00	21.72 1.29 0.00	22.07 1.35 0.00	21.96 1.36 0.00	21.83 1.33 0.00	21.93 1.36 0.00	24.36 1.50 -1.46	26.79 1.73 -0.96	28.20 1.65 -1.85	28.54 1.75 -2.08	24.47 1.60 0.00	22.57 1.32 0.00	21.31 1.23 0.00	18.49 0.96 0.00
HUDSON AVE_GT_5 23657	20.50 0.99 0.00	17.94 0.82 0.00	17.64 0.89 0.00	15.54 0.78 0.00	16.54 0.80 0.00	18.08 0.83 0.00	18.95 1.09 0.00	20.17 1.03 0.00	22.57 1.22 0.00	23.46 1.53 0.00	22.43 1.21 0.00	21.72 1.29 0.00	22.07 1.35 0.00	21.96 1.36 0.00	21.83 1.33 0.00	21.93 1.36 0.00	24.36 1.50 -1.46	26.79 1.73 -0.96	28.20 1.65 -1.85	28.54 1.75 -2.08	24.47 1.60 0.00	22.57 1.32 0.00	21.31 1.23 0.00	18.49 0.96 0.00
HUDSON_AVE_10 24168	20.44 0.94 0.00	17.89 0.77 0.00	17.59 0.84 0.00	15.50 0.74 0.00	16.50 0.76 0.00	18.03 0.78 0.00	18.91 1.05 0.00	20.15 1.01 0.00	22.55 1.20 0.00	23.44 1.51 0.00	22.37 1.15 0.00	21.68 1.25 0.00	22.01 1.28 0.00	21.90 1.30 0.00	21.79 1.29 0.00	21.89 1.32 0.00	24.32 1.46 -1.46	26.72 1.66 -0.96	28.15 1.61 -1.85	28.49 1.70 -2.08	24.43 1.56 0.00	22.51 1.25 0.00	21.29 1.21 0.00	18.45 0.93 0.00
HUDSON___115KV_TB 4 355613	20.23 0.72 0.00	17.76 0.63 0.00	17.36 0.60 0.00	15.36 0.61 0.00	16.34 0.60 0.00	18.00 0.74 0.00	18.63 0.77 0.00	19.84 0.71 0.00	22.17 0.81 0.00	22.91 0.99 0.00	21.97 0.74 0.00	21.21 0.78 0.00	21.51 0.79 0.00	21.42 0.82 0.00	21.30 0.80 0.00	21.39 0.82 0.00	23.96 0.77 -1.79	26.26 0.99 -1.18	28.02 1.06 -2.26	28.34 1.09 -2.54	23.93 1.05 0.00	22.10 0.85 0.00	20.81 0.72 0.00	18.09 0.56 0.00
HUNTER MOUNT___DRP 323613	20.32 0.82 0.00	17.84 0.72 0.00	17.42 0.67 0.00	15.44 0.68 0.00	16.42 0.68 0.00	18.07 0.81 0.00	18.70 0.84 0.00	19.92 0.78 0.00	22.25 0.90 0.00	22.98 1.05 0.00	22.01 0.79 0.00	21.25 0.82 0.00	21.55 0.83 0.00	21.44 0.84 0.00	21.30 0.80 0.00	21.39 0.82 0.00	23.84 0.71 -1.73	26.17 0.94 -1.14	27.95 1.06 -2.19	28.26 1.09 -2.47	23.97 1.10 0.00	22.14 0.89 0.00	20.85 0.76 0.00	18.12 0.60 0.00
HUNTINGTON_RES_REC 323705	20.97 1.46 0.00	18.23 1.11 0.00	17.91 1.16 0.00	15.67 0.92 0.00	16.73 0.99 0.00	18.38 1.12 0.00	19.29 1.43 0.00	20.57 1.44 0.00	23.00 1.64 0.00	23.92 1.99 0.00	23.74 1.80 -0.71	23.16 1.80 -0.93	22.67 1.91 -0.04	23.95 1.94 -1.42	24.09 1.95 -1.64	25.47 1.99 -2.91	27.57 2.14 -4.03	28.43 2.48 -1.86	29.00 2.45 -1.86	29.29 2.49 -2.09	28.39 2.31 -3.21	25.23 1.95 -2.02	21.89 1.81 0.00	18.84 1.32 0.00
HUNTLEY___63 23557	19.99 0.49 0.00	17.70 0.58 0.00	17.24 0.49 0.00	15.14 0.38 0.00	16.21 0.47 0.00	17.95 0.69 0.00	18.11 0.25 0.00	18.73 -0.40 0.00	20.93 -0.43 0.00	21.62 -0.31 0.00	21.01 -0.21 0.00	20.04 -0.39 0.00	20.37 -0.35 0.00	20.27 -0.33 0.00	20.17 -0.33 0.00	20.22 -0.35 0.00	21.08 -0.62 -0.30	23.93 -0.36 -0.20	24.60 -0.47 -0.37	24.58 -0.54 -0.42	22.53 -0.34 0.00	20.61 -0.64 0.00	19.60 -0.48 0.00	17.59 0.07 0.00
HUNTLEY___64 23558	19.99 0.49 0.00	17.70 0.58 0.00	17.24 0.49 0.00	15.14 0.38 0.00	16.21 0.47 0.00	17.95 0.69 0.00	18.11 0.25 0.00	18.73 -0.40 0.00	20.93 -0.43 0.00	21.62 -0.31 0.00	21.01 -0.21 0.00	20.04 -0.39 0.00	20.37 -0.35 0.00	20.27 -0.33 0.00	20.17 -0.33 0.00	20.22 -0.35 0.00	21.08 -0.62 -0.30	23.93 -0.36 -0.20	24.60 -0.47 -0.37	24.58 -0.54 -0.42	22.53 -0.34 0.00	20.61 -0.64 0.00	19.60 -0.48 0.00	17.59 0.07 0.00
HUNTLEY___65 23559	19.99 0.49 0.00	17.70 0.58 0.00	17.24 0.49 0.00	15.14 0.38 0.00	16.21 0.47 0.00	17.95 0.69 0.00	18.11 0.25 0.00	18.73 -0.40 0.00	20.93 -0.43 0.00	21.62 -0.31 0.00	21.01 -0.21 0.00	20.04 -0.39 0.00	20.37 -0.35 0.00	20.27 -0.33 0.00	20.17 -0.33 0.00	20.22 -0.35 0.00	21.08 -0.62 -0.30	23.93 -0.36 -0.20	24.60 -0.47 -0.37	24.58 -0.54 -0.42	22.53 -0.34 0.00	20.61 -0.64 0.00	19.60 -0.48 0.00	17.59 0.07 0.00
HUNTLEY___66 23560	19.99 0.49 0.00	17.70 0.58 0.00	17.24 0.49 0.00	15.14 0.38 0.00	16.21 0.47 0.00	17.95 0.69 0.00	18.11 0.25 0.00	18.73 -0.40 0.00	20.93 -0.43 0.00	21.62 -0.31 0.00	21.01 -0.21 0.00	20.04 -0.39 0.00	20.37 -0.35 0.00	20.27 -0.33 0.00	20.17 -0.33 0.00	20.22 -0.35 0.00	21.08 -0.62 -0.30	23.93 -0.36 -0.20	24.60 -0.47 -0.37	24.58 -0.54 -0.42	22.53 -0.34 0.00	20.61 -0.64 0.00	19.60 -0.48 0.00	17.59 0.07 0.00
HUNTLEY___67 23561	19.89 0.39 0.00	17.57 0.45 0.00	17.12 0.37 0.00	15.02 0.27 0.00	16.13 0.39 0.00	17.84 0.59 0.00	18.06 0.20 0.00	18.69 -0.44 0.00	20.86 -0.49 0.00	21.55 -0.37 0.00	20.93 -0.30 0.00	19.98 -0.45 0.00	20.31 -0.41 0.00	20.21 -0.39 0.00	20.11 -0.39 0.00	20.16 -0.41 0.00	21.01 -0.68 -0.30	23.83 -0.46 -0.20	24.51 -0.57 -0.38	24.49 -0.64 -0.43	22.44 -0.43 0.00	20.55 -0.70 0.00	19.54 -0.54 0.00	17.54 0.02 0.00
HUNTLEY___68 23562	19.89 0.39 0.00	17.57 0.45 0.00	17.12 0.37 0.00	15.02 0.27 0.00	16.13 0.39 0.00	17.84 0.59 0.00	18.06 0.20 0.00	18.69 -0.44 0.00	20.86 -0.49 0.00	21.55 -0.37 0.00	20.93 -0.30 0.00	19.98 -0.45 0.00	20.31 -0.41 0.00	20.21 -0.39 0.00	20.11 -0.39 0.00	20.16 -0.41 0.00	21.01 -0.68 -0.30	23.83 -0.46 -0.20	24.51 -0.57 -0.38	24.49 -0.64 -0.43	22.44 -0.43 0.00	20.55 -0.70 0.00	19.54 -0.54 0.00	17.54 0.02 0.00
HYLAND___LFGE 323620	20.79 1.29 0.00	18.34 1.22 0.00	17.84 1.09 0.00	15.69 0.93 0.00	16.80 1.05 0.00	18.64 1.38 0.00	18.95 1.09 0.00	19.88 0.75 0.00	22.15 0.79 0.00	22.58 0.66 0.00	21.67 0.45 0.00	20.78 0.35 0.00	20.95 0.23 0.00	20.78 0.18 0.00	20.73 0.23 0.00	20.88 0.31 0.00	21.96 0.24 -0.32	25.34 1.04 -0.21	26.34 1.23 -0.41	26.37 1.21 -0.46	24.11 1.23 0.00	22.02 0.76 0.00	20.89 0.80 0.00	18.44 0.91 0.00
INDECK___CORINTH 23802	20.83 1.33 0.00	18.27 1.15 0.00	17.88 1.12 0.00	15.78 1.02 0.00	16.81 1.07 0.00	18.57 1.31 0.00	19.25 1.39 0.00	20.55 1.42 0.00	23.00 1.64 0.00	23.85 1.93 0.00	23.01 1.78 0.00	22.19 1.76 0.00	22.26 1.53 0.00	22.14 1.55 0.00	21.96 1.46 0.00	21.93 1.36 0.00	24.64 1.35 -1.89	27.00 1.66 -1.25	29.03 1.95 -2.39	29.40 2.00 -2.69	24.89 2.01 0.00	22.91 1.66 0.00	21.55 1.47 0.00	18.73 1.21 0.00
INDECK___ILION 23567	19.54 0.04 0.00	17.16 0.03 0.00	16.79 0.03 0.00	14.79 0.03 0.00	15.77 0.03 0.00	17.43 0.17 0.00	18.02 0.16 0.00	19.15 0.02 0.00	21.40 0.04 0.00	22.10 0.18 0.00	21.27 0.04 0.00	20.47 0.04 0.00	20.77 0.04 0.00	20.64 0.04 0.00	20.52 0.02 0.00	20.59 0.02 0.00	21.50 -0.02 -0.12	24.30 0.12 -0.08	25.00 0.15 -0.16	25.06 0.17 -0.18	23.03 0.16 0.00	21.25 0.00 0.00	20.09 0.00 0.00	17.58 0.05 0.00

INDECK___OLEAN 23982	19.80 0.29 0.00	17.46 0.34 0.00	17.02 0.27 0.00	14.99 0.24 0.00	16.07 0.33 0.00	17.77 0.52 0.00	18.13 0.27 0.00	18.90 -0.23 0.00	20.97 -0.38 0.00	21.66 -0.26 0.00	21.05 -0.17 0.00	20.25 -0.18 0.00	20.35 -0.37 0.00	20.25 -0.35 0.00	20.15 -0.35 0.00	20.20 -0.37 0.00	20.62 -1.11 -0.33	23.47 -0.84 -0.22	24.18 -0.94 -0.42	24.17 -1.01 -0.48	22.62 -0.25 0.00	20.59 -0.66 0.00	19.58 -0.50 0.00	17.40 -0.12 0.00
INDECK___OSWEGO 23783	19.93 0.43 0.00	17.52 0.39 0.00	17.11 0.35 0.00	15.05 0.30 0.00	16.09 0.35 0.00	17.77 0.52 0.00	18.36 0.50 0.00	19.50 0.36 0.00	21.76 0.40 0.00	22.39 0.46 0.00	21.61 0.38 0.00	20.80 0.37 0.00	20.99 0.27 0.00	20.87 0.27 0.00	20.77 0.27 0.00	20.86 0.29 0.00	21.80 0.19 -0.21	24.76 0.53 -0.14	25.55 0.59 -0.26	25.64 0.64 -0.29	23.49 0.62 0.00	21.63 0.38 0.00	20.47 0.38 0.00	17.94 0.42 0.00
INDECK___YERKES 23781	20.01 0.51 0.00	17.72 0.60 0.00	17.26 0.50 0.00	15.22 0.46 0.00	16.23 0.49 0.00	17.96 0.71 0.00	18.13 0.27 0.00	18.75 -0.38 0.00	20.95 -0.41 0.00	21.64 -0.29 0.00	21.03 -0.19 0.00	20.31 -0.12 0.00	20.39 -0.33 0.00	20.29 -0.31 0.00	20.19 -0.31 0.00	20.24 -0.33 0.00	21.03 -0.66 -0.30	23.95 -0.34 -0.20	24.63 -0.44 -0.37	24.61 -0.52 -0.42	22.62 -0.25 0.00	20.63 -0.62 0.00	19.62 -0.46 0.00	17.63 0.11 0.00
INDIAN POINT_GT_1 24139	20.40 0.90 0.00	17.86 0.74 0.00	17.53 0.77 0.00	15.44 0.68 0.00	16.43 0.69 0.00	18.00 0.74 0.00	18.81 0.95 0.00	20.05 0.92 0.00	22.42 1.07 0.00	23.26 1.34 0.00	22.29 1.06 0.00	21.55 1.12 0.00	21.91 1.18 0.00	21.77 1.17 0.00	21.65 1.15 0.00	21.74 1.17 0.00	24.13 1.28 -1.44	26.56 1.52 -0.95	28.03 1.51 -1.82	28.34 1.58 -2.06	24.29 1.42 0.00	22.40 1.15 0.00	21.13 1.04 0.00	18.35 0.82 0.00
INDIAN POINT_GT_2 23659	20.40 0.90 0.00	17.86 0.74 0.00	17.53 0.77 0.00	15.44 0.68 0.00	16.43 0.69 0.00	18.00 0.74 0.00	18.81 0.95 0.00	20.05 0.92 0.00	22.42 1.07 0.00	23.26 1.34 0.00	22.29 1.06 0.00	21.55 1.12 0.00	21.91 1.18 0.00	21.77 1.17 0.00	21.65 1.15 0.00	21.74 1.17 0.00	24.13 1.28 -1.44	26.56 1.52 -0.95	28.03 1.51 -1.82	28.34 1.58 -2.06	24.29 1.42 0.00	22.40 1.15 0.00	21.13 1.04 0.00	18.35 0.82 0.00
INDIAN POINT_GT_3 24019	20.40 0.90 0.00	17.86 0.74 0.00	17.53 0.77 0.00	15.44 0.68 0.00	16.43 0.69 0.00	18.00 0.74 0.00	18.81 0.95 0.00	20.05 0.92 0.00	22.42 1.07 0.00	23.26 1.34 0.00	22.29 1.06 0.00	21.55 1.12 0.00	21.91 1.18 0.00	21.77 1.17 0.00	21.65 1.15 0.00	21.74 1.17 0.00	24.13 1.28 -1.44	26.56 1.52 -0.95	28.03 1.51 -1.82	28.34 1.58 -2.06	24.29 1.42 0.00	22.40 1.15 0.00	21.13 1.04 0.00	18.35 0.82 0.00
INDIAN POINT___2 23530	20.38 0.88 0.00	17.86 0.74 0.00	17.51 0.75 0.00	15.42 0.66 0.00	16.43 0.69 0.00	17.98 0.72 0.00	18.79 0.93 0.00	20.03 0.90 0.00	22.40 1.05 0.00	23.24 1.32 0.00	22.26 1.04 0.00	21.49 1.06 0.00	21.89 1.16 0.00	21.77 1.17 0.00	21.65 1.15 0.00	21.74 1.17 0.00	24.08 1.26 -1.42	26.52 1.49 -0.94	27.97 1.48 -1.79	28.26 1.53 -2.02	24.25 1.37 0.00	22.38 1.13 0.00	21.11 1.02 0.00	18.35 0.82 0.00
INDIAN POINT___3 23531	20.38 0.88 0.00	17.86 0.74 0.00	17.53 0.77 0.00	15.44 0.68 0.00	16.43 0.69 0.00	18.00 0.74 0.00	18.81 0.95 0.00	20.03 0.90 0.00	22.42 1.07 0.00	23.24 1.32 0.00	22.26 1.04 0.00	21.53 1.10 0.00	21.91 1.18 0.00	21.77 1.17 0.00	21.65 1.15 0.00	21.74 1.17 0.00	24.13 1.28 -1.44	26.54 1.49 -0.95	28.00 1.48 -1.82	28.32 1.56 -2.06	24.27 1.40 0.00	22.38 1.13 0.00	21.13 1.04 0.00	18.33 0.81 0.00
INGHAM_C_115KV_TB7 356103	19.45 -0.06 0.00	17.07 -0.05 0.00	16.69 -0.07 0.00	14.68 -0.07 0.00	15.68 -0.06 0.00	17.32 0.07 0.00	17.91 0.05 0.00	19.04 -0.10 0.00	21.29 -0.06 0.00	21.97 0.04 0.00	21.18 -0.04 0.00	20.37 -0.06 0.00	20.64 -0.08 0.00	20.54 -0.06 0.00	20.38 -0.12 0.00	20.45 -0.12 0.00	21.37 -0.15 -0.12	24.15 -0.02 -0.08	24.83 -0.02 -0.16	24.86 -0.02 -0.18	22.85 -0.02 0.00	21.12 -0.13 0.00	19.97 -0.12 0.00	17.45 -0.07 0.00
IP CORINTH___1 23988	20.83 1.33 0.00	18.27 1.15 0.00	17.88 1.12 0.00	15.78 1.02 0.00	16.81 1.07 0.00	18.57 1.31 0.00	19.25 1.39 0.00	20.55 1.42 0.00	23.00 1.64 0.00	23.85 1.93 0.00	23.01 1.78 0.00	22.21 1.78 0.00	22.26 1.53 0.00	22.14 1.54 0.00	21.96 1.46 0.00	21.93 1.36 0.00	24.66 1.37 -1.89	27.00 1.66 -1.25	29.03 1.95 -2.39	29.40 2.00 -2.69	24.89 2.01 0.00	22.91 1.66 0.00	21.55 1.47 0.00	18.73 1.21 0.00
IP___TICONDEROGA 23804	21.65 2.15 0.00	18.97 1.85 0.00	18.53 1.78 0.00	16.37 1.61 0.00	17.46 1.72 0.00	19.36 2.11 0.00	20.02 2.16 0.00	21.43 2.30 0.00	24.02 2.67 0.00	25.04 3.11 0.00	24.15 2.93 0.00	23.29 2.86 0.00	23.34 2.61 0.00	23.19 2.60 0.00	22.92 2.42 0.00	22.91 2.34 0.00	25.64 2.35 -1.89	28.16 2.82 -1.24	30.22 3.14 -2.38	30.63 3.24 -2.69	26.03 3.16 0.00	23.84 2.59 0.00	22.38 2.29 0.00	19.44 1.91 0.00
ISLIP_RES_REC 323679	21.26 1.76 0.00	18.47 1.35 0.00	18.14 1.39 0.00	15.87 1.11 0.00	16.94 1.20 0.00	18.60 1.35 0.00	19.50 1.64 0.00	20.80 1.66 0.00	23.28 1.92 0.00	24.18 2.26 0.00	24.06 2.12 -0.71	23.45 2.08 -0.93	22.94 2.18 -0.04	24.24 2.23 -1.42	24.38 2.23 -1.64	25.78 2.30 -2.91	27.91 2.48 -4.03	28.84 2.89 -1.86	29.44 2.89 -1.86	29.76 2.96 -2.09	28.78 2.70 -3.21	25.55 2.28 -2.02	22.21 2.13 0.00	19.07 1.54 0.00
JAMAICA___27_KV_LOAD 355505	20.54 1.03 0.00	17.96 0.84 0.00	17.66 0.90 0.00	15.56 0.80 0.00	16.56 0.82 0.00	18.12 0.86 0.00	19.04 1.18 0.00	20.30 1.17 0.00	22.74 1.39 0.00	23.66 1.73 0.00	22.48 1.25 0.00	21.76 1.33 0.00	22.11 1.39 0.00	22.00 1.40 0.00	21.87 1.37 0.00	21.99 1.42 0.00	24.42 1.56 -1.46	26.86 1.81 -0.96	28.30 1.75 -1.85	28.64 1.85 -2.08	24.54 1.67 0.00	22.59 1.34 0.00	21.43 1.35 0.00	18.56 1.03 0.00
JANIS___SOLAR 323808	20.50 0.99 0.00	18.05 0.92 0.00	17.63 0.87 0.00	15.51 0.75 0.00	16.59 0.85 0.00	18.33 1.07 0.00	18.88 1.02 0.00	20.03 0.90 0.00	22.32 0.96 0.00	22.91 0.99 0.00	22.03 0.81 0.00	21.16 0.73 0.00	21.35 0.62 0.00	21.20 0.60 0.00	21.12 0.61 0.00	21.21 0.64 0.00	22.47 0.60 -0.47	25.46 1.06 -0.31	26.53 1.23 -0.60	26.68 1.31 -0.67	24.15 1.28 0.00	22.19 0.93 0.00	20.97 0.88 0.00	18.35 0.82 0.00
JARVIS____ 23743	19.54 0.04 0.00	17.16 0.03 0.00	16.79 0.03 0.00	14.79 0.03 0.00	15.77 0.03 0.00	17.43 0.17 0.00	18.04 0.18 0.00	19.15 0.02 0.00	21.40 0.04 0.00	22.08 0.15 0.00	21.27 0.04 0.00	20.49 0.06 0.00	20.77 0.04 0.00	20.64 0.04 0.00	20.54 0.04 0.00	20.61 0.04 0.00	21.52 0.00 -0.12	24.32 0.15 -0.08	25.00 0.15 -0.16	25.06 0.17 -0.18	23.03 0.16 0.00	21.27 0.02 0.00	20.11 0.02 0.00	17.58 0.05 0.00

JENNISON___1 23625	20.60 1.09 0.00	18.13 1.01 0.00	17.73 0.97 0.00	15.60 0.84 0.00	16.69 0.94 0.00	18.39 1.14 0.00	18.99 1.13 0.00	20.15 1.01 0.00	22.49 1.13 0.00	23.17 1.25 0.00	22.29 1.06 0.00	21.41 0.98 0.00	21.64 0.91 0.00	21.46 0.87 0.00	21.36 0.86 0.00	21.41 0.84 0.00	22.81 0.81 -0.59	25.69 1.20 -0.39	26.83 1.38 -0.75	27.01 1.46 -0.85	24.29 1.42 0.00	22.31 1.06 0.00	21.07 0.98 0.00	18.42 0.89 0.00
JENNISON___2 23626	20.60 1.09 0.00	18.13 1.01 0.00	17.73 0.97 0.00	15.60 0.84 0.00	16.69 0.94 0.00	18.39 1.14 0.00	18.99 1.13 0.00	20.15 1.01 0.00	22.49 1.13 0.00	23.17 1.25 0.00	22.29 1.06 0.00	21.41 0.98 0.00	21.64 0.91 0.00	21.46 0.87 0.00	21.36 0.86 0.00	21.41 0.84 0.00	22.81 0.81 -0.59	25.69 1.20 -0.39	26.83 1.38 -0.75	27.01 1.46 -0.85	24.29 1.42 0.00	22.31 1.06 0.00	21.07 0.98 0.00	18.42 0.89 0.00
JERICHO_RISE_WT_PWR 323719	19.62 0.12 0.00	17.14 0.02 0.00	16.75 0.00 0.00	14.79 0.03 0.00	15.77 0.03 0.00	17.41 0.15 0.00	17.90 0.04 0.00	19.54 0.40 0.00	21.78 0.43 0.00	22.23 0.31 0.00	21.69 0.47 0.00	20.76 0.33 0.00	20.99 0.27 0.00	20.80 0.21 0.00	20.73 0.23 0.00	20.78 0.21 0.00	21.76 0.32 -0.04	24.36 0.24 -0.02	24.92 0.17 -0.05	24.83 0.07 -0.05	22.97 0.09 0.00	21.46 0.21 0.00	20.27 0.18 0.00	17.58 0.05 0.00
KATONAH___115KV_46KV_TB4 355592	20.52 1.01 0.00	17.96 0.84 0.00	17.61 0.85 0.00	15.50 0.74 0.00	16.50 0.76 0.00	18.08 0.83 0.00	18.88 1.02 0.00	20.17 1.03 0.00	22.57 1.22 0.00	23.42 1.49 0.00	22.39 1.17 0.00	21.61 1.18 0.00	22.01 1.28 0.00	21.83 1.24 0.00	21.69 1.19 0.00	21.82 1.25 0.00	24.27 1.39 -1.48	26.71 1.64 -0.98	28.25 1.68 -1.88	28.57 1.75 -2.12	24.41 1.53 0.00	22.57 1.32 0.00	21.21 1.12 0.00	18.42 0.89 0.00
KCE_NY_1 323755	20.63 1.13 0.00	18.10 0.98 0.00	17.71 0.95 0.00	15.63 0.87 0.00	16.65 0.91 0.00	18.36 1.11 0.00	19.04 1.18 0.00	20.28 1.15 0.00	22.70 1.35 0.00	23.50 1.58 0.00	22.62 1.40 0.00	21.84 1.41 0.00	22.07 1.35 0.00	21.98 1.38 0.00	21.83 1.33 0.00	21.87 1.30 0.00	24.59 1.31 -1.88	26.93 1.59 -1.24	28.78 1.70 -2.38	29.12 1.73 -2.69	24.52 1.65 0.00	22.63 1.38 0.00	21.31 1.23 0.00	18.52 1.00 0.00
KCE_NY_6_ESR 323823	20.07 0.57 0.00	17.72 0.60 0.00	17.26 0.50 0.00	15.20 0.44 0.00	16.29 0.55 0.00	18.01 0.76 0.00	18.25 0.39 0.00	18.92 -0.21 0.00	21.12 -0.23 0.00	21.82 -0.11 0.00	21.20 -0.02 0.00	20.45 0.02 0.00	20.54 -0.19 0.00	20.43 -0.17 0.00	20.34 -0.16 0.00	20.38 -0.19 0.00	21.11 -0.60 -0.31	24.03 -0.26 -0.20	24.72 -0.37 -0.39	24.70 -0.44 -0.44	22.78 -0.09 0.00	20.78 -0.47 0.00	19.76 -0.32 0.00	17.68 0.16 0.00
KEDC_PORT_JEFF_GT2 24210	21.12 1.62 0.00	18.37 1.25 0.00	18.05 1.29 0.00	15.78 1.02 0.00	16.84 1.10 0.00	18.50 1.24 0.00	19.40 1.54 0.00	20.68 1.55 0.00	23.15 1.79 0.00	24.05 2.13 0.00	23.91 1.97 -0.71	23.30 1.94 -0.93	22.80 2.03 -0.04	24.09 2.08 -1.42	24.23 2.09 -1.64	25.64 2.16 -2.91	27.74 2.31 -4.03	28.65 2.70 -1.86	29.24 2.69 -1.86	29.56 2.77 -2.09	28.60 2.52 -3.21	25.40 2.12 -2.02	22.07 1.99 0.00	18.96 1.44 0.00
KEDC_PORT_JEFF_GT3 24211	21.12 1.62 0.00	18.37 1.25 0.00	18.05 1.29 0.00	15.78 1.02 0.00	16.84 1.10 0.00	18.50 1.24 0.00	19.40 1.54 0.00	20.68 1.55 0.00	23.15 1.79 0.00	24.05 2.13 0.00	23.91 1.97 -0.71	23.30 1.94 -0.93	22.80 2.03 -0.04	24.09 2.08 -1.42	24.23 2.09 -1.64	25.64 2.16 -2.91	27.74 2.31 -4.03	28.65 2.70 -1.86	29.24 2.69 -1.86	29.56 2.77 -2.09	28.60 2.52 -3.21	25.40 2.12 -2.02	22.07 1.99 0.00	18.96 1.44 0.00
KEDC_GLWD_GT4 24219	20.71 1.21 0.00	18.08 0.96 0.00	17.74 0.99 0.00	15.58 0.83 0.00	16.61 0.87 0.00	18.22 0.97 0.00	19.09 1.23 0.00	20.34 1.21 0.00	22.76 1.41 0.00	23.64 1.71 0.00	23.44 1.51 -0.71	22.87 1.51 -0.93	22.38 1.62 -0.04	23.64 1.63 -1.42	23.74 1.60 -1.64	25.10 1.62 -2.91	27.16 1.73 -4.03	27.95 2.00 -1.86	28.58 2.03 -1.86	28.87 2.08 -2.09	27.96 1.88 -3.21	24.85 1.57 -2.02	21.53 1.45 0.00	18.63 1.10 0.00
KEDC_GLWD_GT5 24220	20.71 1.21 0.00	18.08 0.96 0.00	17.74 0.99 0.00	15.58 0.83 0.00	16.61 0.87 0.00	18.22 0.97 0.00	19.09 1.23 0.00	20.34 1.21 0.00	22.76 1.41 0.00	23.64 1.71 0.00	23.44 1.51 -0.71	22.87 1.51 -0.93	22.38 1.62 -0.04	23.64 1.63 -1.42	23.74 1.60 -1.64	25.10 1.62 -2.91	27.16 1.73 -4.03	27.95 2.00 -1.86	28.58 2.03 -1.86	28.87 2.08 -2.09	27.96 1.88 -3.21	24.85 1.57 -2.02	21.53 1.45 0.00	18.63 1.10 0.00
KENSICO____ 23655	20.46 0.96 0.00	17.91 0.79 0.00	17.58 0.82 0.00	15.48 0.72 0.00	16.48 0.74 0.00	18.05 0.79 0.00	18.88 1.02 0.00	20.11 0.98 0.00	22.49 1.13 0.00	23.35 1.43 0.00	22.35 1.12 0.00	21.61 1.18 0.00	21.99 1.26 0.00	21.85 1.26 0.00	21.73 1.23 0.00	21.82 1.25 0.00	24.23 1.37 -1.46	26.64 1.59 -0.96	28.12 1.58 -1.84	28.44 1.66 -2.08	24.36 1.49 0.00	22.46 1.21 0.00	21.21 1.12 0.00	18.40 0.88 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.46 0.96 0.00	17.89 0.77 0.00	17.53 0.77 0.00	15.44 0.68 0.00	16.47 0.72 0.00	17.98 0.72 0.00	18.77 0.91 0.00	20.03 0.90 0.00	22.40 1.05 0.00	23.17 1.25 0.00	22.12 0.89 0.00	21.35 0.92 0.00	21.72 0.99 0.00	21.57 0.97 0.00	21.46 0.96 0.00	21.58 1.01 0.00	23.86 1.11 -1.35	26.36 1.37 -0.89	27.81 1.41 -1.71	28.14 1.51 -1.92	24.15 1.28 0.00	22.31 1.06 0.00	21.05 0.96 0.00	18.28 0.75 0.00
KIAC_JFK_GT1 23816	20.44 0.94 0.00	17.88 0.75 0.00	17.58 0.82 0.00	15.48 0.72 0.00	16.48 0.74 0.00	18.03 0.78 0.00	18.95 1.09 0.00	20.20 1.07 0.00	22.64 1.28 0.00	23.52 1.60 0.00	22.35 1.12 0.00	21.66 1.23 0.00	22.01 1.28 0.00	21.90 1.30 0.00	21.77 1.27 0.00	21.87 1.30 0.00	24.32 1.46 -1.46	26.72 1.66 -0.96	28.15 1.61 -1.85	28.49 1.70 -2.08	24.43 1.56 0.00	22.46 1.21 0.00	21.33 1.25 0.00	18.47 0.95 0.00
KIAC_JFK_GT2 23817	20.44 0.94 0.00	17.88 0.75 0.00	17.58 0.82 0.00	15.48 0.72 0.00	16.48 0.74 0.00	18.03 0.78 0.00	18.95 1.09 0.00	20.20 1.07 0.00	22.64 1.28 0.00	23.52 1.60 0.00	22.35 1.12 0.00	21.66 1.23 0.00	22.01 1.28 0.00	21.90 1.30 0.00	21.77 1.27 0.00	21.87 1.30 0.00	24.32 1.46 -1.46	26.72 1.66 -0.96	28.15 1.61 -1.85	28.49 1.70 -2.08	24.43 1.56 0.00	22.46 1.21 0.00	21.33 1.25 0.00	18.47 0.95 0.00
KIAC_JFK____ 323774	20.44 0.94 0.00	17.87 0.75 0.00	17.58 0.82 0.00	15.47 0.71 0.00	16.48 0.74 0.00	18.03 0.78 0.00	18.93 1.07 0.00	20.20 1.07 0.00	22.64 1.28 0.00	23.52 1.60 0.00	22.35 1.12 0.00	21.57 1.14 0.00	21.99 1.26 0.00	21.90 1.30 0.00	21.77 1.27 0.00	21.87 1.30 0.00	24.29 1.43 -1.46	26.72 1.66 -0.96	28.15 1.60 -1.85	28.32 1.53 -2.08	24.41 1.53 0.00	22.46 1.21 0.00	21.33 1.25 0.00	18.49 0.96 0.00

KINTIGH____ 23543	19.78 0.27 0.00	17.46 0.34 0.00	17.02 0.27 0.00	14.95 0.19 0.00	16.02 0.28 0.00	17.72 0.47 0.00	18.00 0.14 0.00	18.71 -0.42 0.00	20.89 -0.47 0.00	21.55 -0.37 0.00	20.88 -0.34 0.00	19.96 -0.47 0.00	20.31 -0.41 0.00	20.19 -0.41 0.00	20.11 -0.39 0.00	20.14 -0.43 0.00	21.16 -0.51 -0.27	23.98 -0.29 -0.18	24.67 -0.37 -0.34	24.67 -0.42 -0.39	22.48 -0.39 0.00	20.61 -0.64 0.00	19.58 -0.50 0.00	17.51 -0.02 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.97 0.47 0.00	17.43 0.31 0.00	17.04 0.28 0.00	15.02 0.27 0.00	16.01 0.27 0.00	17.69 0.43 0.00	18.13 0.27 0.00	19.84 0.71 0.00	22.12 0.77 0.00	22.58 0.66 0.00	22.05 0.83 0.00	21.06 0.63 0.00	21.29 0.56 0.00	21.07 0.47 0.00	21.01 0.51 0.00	21.06 0.49 0.00	22.01 0.58 -0.03	24.77 0.65 -0.02	25.36 0.62 -0.04	25.22 0.47 -0.05	23.38 0.50 0.00	21.80 0.55 0.00	20.59 0.50 0.00	17.84 0.32 0.00
LACHUTE__HYDRO 323717	21.65 2.15 0.00	18.97 1.85 0.00	18.53 1.78 0.00	16.37 1.61 0.00	17.46 1.72 0.00	19.36 2.10 0.00	20.02 2.16 0.00	21.43 2.29 0.00	24.02 2.67 0.00	25.04 3.11 0.00	24.15 2.93 0.00	23.29 2.86 0.00	23.34 2.61 0.00	23.19 2.60 0.00	22.92 2.42 0.00	22.91 2.34 0.00	25.62 2.33 -1.89	28.15 2.82 -1.24	30.22 3.14 -2.38	30.63 3.24 -2.69	26.03 3.16 0.00	23.84 2.59 0.00	22.37 2.29 0.00	19.44 1.91 0.00
LAWRNCV_115KV_TB1 80681	19.15 -0.35 0.00	16.78 -0.34 0.00	16.42 -0.34 0.00	14.45 -0.31 0.00	15.44 -0.30 0.00	16.98 -0.28 0.00	17.49 -0.38 0.00	19.04 -0.10 0.00	21.21 -0.15 0.00	21.64 -0.29 0.00	21.03 -0.19 0.00	20.06 -0.37 0.00	20.29 -0.44 0.00	20.10 -0.49 0.00	20.05 -0.45 0.00	20.03 -0.53 0.00	20.96 -0.49 -0.06	23.50 -0.63 -0.04	24.15 -0.62 -0.07	24.14 -0.64 -0.08	22.32 -0.55 0.00	21.04 -0.21 0.00	19.97 -0.12 0.00	17.35 -0.18 0.00
LEDERLE____ 23769	20.46 0.96 0.00	17.91 0.79 0.00	17.56 0.80 0.00	15.48 0.72 0.00	16.48 0.74 0.00	18.05 0.79 0.00	18.86 1.00 0.00	20.09 0.96 0.00	22.47 1.11 0.00	23.31 1.38 0.00	22.33 1.10 0.00	21.59 1.16 0.00	21.95 1.22 0.00	21.81 1.22 0.00	21.69 1.19 0.00	21.78 1.21 0.00	24.12 1.33 -1.39	26.58 1.57 -0.92	28.01 1.56 -1.76	28.32 1.63 -1.99	24.34 1.46 0.00	22.44 1.19 0.00	21.17 1.08 0.00	18.38 0.86 0.00
LIGHTHSE_115KV_TB6 355974	19.76 0.25 0.00	17.36 0.24 0.00	16.96 0.20 0.00	14.91 0.15 0.00	15.95 0.20 0.00	17.60 0.35 0.00	18.22 0.36 0.00	19.38 0.25 0.00	21.63 0.28 0.00	22.23 0.31 0.00	21.44 0.21 0.00	20.57 0.14 0.00	20.81 0.08 0.00	20.66 0.06 0.00	20.56 0.06 0.00	20.65 0.08 0.00	21.61 0.02 -0.19	24.53 0.31 -0.13	25.33 0.40 -0.24	25.45 0.47 -0.27	23.31 0.43 0.00	21.49 0.23 0.00	20.31 0.22 0.00	17.79 0.26 0.00
LINDEN COGEN____ 23786	20.36 0.86 0.00	17.82 0.70 0.00	17.54 0.79 0.00	15.47 0.71 0.00	16.47 0.72 0.00	17.98 0.72 0.00	18.81 0.95 0.00	20.03 0.90 0.00	22.42 1.07 0.00	23.31 1.38 0.00	22.28 1.06 0.00	21.51 1.08 0.00	21.93 1.20 0.00	21.81 1.21 0.00	21.71 1.21 0.00	21.80 1.23 0.00	24.21 1.35 -1.46	26.60 1.54 -0.96	26.89 1.46 -0.73	26.86 1.53 -0.63	24.32 1.44 0.00	22.42 1.17 0.00	21.19 1.10 0.00	18.40 0.88 0.00
LINDHRST_69_KV_BK1 356055	21.06 1.56 0.00	18.32 1.20 0.00	17.98 1.22 0.00	15.75 0.99 0.00	16.80 1.05 0.00	18.45 1.19 0.00	19.38 1.52 0.00	20.64 1.51 0.00	23.06 1.71 0.00	23.99 2.06 0.00	23.80 1.87 -0.71	23.28 1.92 -0.93	22.73 1.97 -0.04	24.01 2.00 -1.42	24.13 1.99 -1.64	25.51 2.04 -2.91	27.61 2.18 -4.03	28.48 2.53 -1.86	29.09 2.54 -1.85	29.41 2.62 -2.08	28.46 2.38 -3.21	25.30 2.02 -2.02	21.95 1.87 0.00	18.84 1.31 0.00
LIPA_MISC_IPP 23656	21.14 1.64 0.00	18.37 1.25 0.00	18.06 1.31 0.00	15.81 1.05 0.00	16.86 1.12 0.00	18.52 1.26 0.00	19.41 1.55 0.00	20.70 1.57 0.00	23.17 1.82 0.00	24.05 2.13 0.00	23.91 1.97 -0.71	23.34 1.98 -0.93	22.80 2.03 -0.04	24.09 2.08 -1.42	24.23 2.09 -1.64	25.64 2.16 -2.91	27.76 2.33 -4.03	28.67 2.72 -1.86	29.26 2.72 -1.85	29.60 2.82 -2.08	28.62 2.54 -3.21	25.42 2.15 -2.02	22.07 1.99 0.00	18.91 1.38 0.00
LISF__SOLAR 323691	21.18 1.68 0.00	18.41 1.28 0.00	18.10 1.34 0.00	15.82 1.06 0.00	16.89 1.15 0.00	18.55 1.29 0.00	19.43 1.57 0.00	20.72 1.59 0.00	23.19 1.84 0.00	24.10 2.17 0.00	23.93 1.99 -0.71	23.34 1.98 -0.93	22.82 2.05 -0.04	24.14 2.12 -1.42	24.27 2.13 -1.64	25.68 2.20 -2.91	27.81 2.38 -4.03	28.72 2.77 -1.86	29.34 2.79 -1.86	29.66 2.86 -2.09	28.67 2.58 -3.21	25.47 2.19 -2.02	22.14 2.05 0.00	19.01 1.49 0.00
LITTLE FALLS__HYD 24013	19.45 -0.06 0.00	17.07 -0.05 0.00	16.69 -0.07 0.00	14.68 -0.07 0.00	15.68 -0.06 0.00	17.32 0.07 0.00	17.91 0.05 0.00	19.04 -0.10 0.00	21.29 -0.06 0.00	21.97 0.04 0.00	21.18 -0.04 0.00	20.37 -0.06 0.00	20.64 -0.08 0.00	20.54 -0.06 0.00	20.38 -0.12 0.00	20.45 -0.12 0.00	21.37 -0.15 -0.12	24.15 -0.02 -0.08	24.83 -0.02 -0.16	24.86 -0.02 -0.18	22.85 -0.02 0.00	21.12 -0.13 0.00	19.97 -0.12 0.00	17.45 -0.07 0.00
LITTLRIV_115KV_TB1 356100	19.27 -0.23 0.00	16.90 -0.22 0.00	16.54 -0.22 0.00	14.54 -0.22 0.00	15.54 -0.20 0.00	17.10 -0.16 0.00	17.59 -0.27 0.00	19.17 0.04 0.00	21.36 0.00 0.00	21.79 -0.13 0.00	21.18 -0.04 0.00	20.21 -0.22 0.00	20.41 -0.31 0.00	20.21 -0.39 0.00	20.15 -0.35 0.00	20.14 -0.43 0.00	21.07 -0.39 -0.06	23.65 -0.48 -0.04	24.35 -0.42 -0.07	24.34 -0.44 -0.08	22.51 -0.37 0.00	21.21 -0.04 0.00	20.13 0.04 0.00	17.47 -0.05 0.00
LI_NEWBRDGE__DRP 323616	20.67 1.17 0.00	18.01 0.89 0.00	17.68 0.92 0.00	15.50 0.74 0.00	16.53 0.79 0.00	18.14 0.88 0.00	19.07 1.21 0.00	20.34 1.21 0.00	22.70 1.35 0.00	23.59 1.67 0.00	23.38 1.44 -0.71	22.85 1.49 -0.93	22.32 1.55 -0.04	23.58 1.57 -1.42	23.70 1.56 -1.64	25.06 1.58 -2.91	27.14 1.71 -4.03	27.93 1.98 -1.86	28.52 1.98 -1.85	28.84 2.05 -2.08	27.94 1.85 -3.21	24.83 1.55 -2.02	21.53 1.45 0.00	18.52 1.00 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.91 0.41 0.00	17.53 0.41 0.00	17.07 0.32 0.00	14.98 0.22 0.00	16.18 0.44 0.00	17.89 0.64 0.00	17.99 0.13 0.00	18.60 -0.54 0.00	20.78 -0.58 0.00	21.46 -0.46 0.00	20.84 -0.38 0.00	19.88 -0.55 0.00	20.21 -0.52 0.00	20.10 -0.49 0.00	20.01 -0.49 0.00	20.06 -0.51 0.00	20.94 -0.75 -0.29	23.78 -0.51 -0.19	24.47 -0.59 -0.36	24.42 -0.69 -0.41	22.37 -0.50 0.00	20.49 -0.77 0.00	19.46 -0.62 0.00	17.51 -0.02 0.00
LOCKPORT__CC1 323769	19.91 0.41 0.00	17.55 0.43 0.00	17.09 0.33 0.00	15.05 0.30 0.00	16.17 0.43 0.00	17.89 0.64 0.00	18.00 0.14 0.00	18.62 -0.52 0.00	20.80 -0.56 0.00	21.46 -0.46 0.00	20.84 -0.38 0.00	20.12 -0.31 0.00	20.23 -0.50 0.00	20.10 -0.49 0.00	20.03 -0.47 0.00	20.08 -0.49 0.00	20.90 -0.79 -0.29	23.78 -0.51 -0.19	24.47 -0.59 -0.37	24.45 -0.67 -0.41	22.44 -0.44 0.00	20.49 -0.76 0.00	19.48 -0.60 0.00	17.49 -0.03 0.00

LOCKPORT___CC2 323770	19.91 0.41 0.00	17.55 0.43 0.00	17.09 0.33 0.00	15.05 0.30 0.00	16.17 0.43 0.00	17.89 0.64 0.00	18.00 0.14 0.00	18.62 -0.52 0.00	20.80 -0.56 0.00	21.46 -0.46 0.00	20.84 -0.38 0.00	20.12 -0.31 0.00	20.23 -0.50 0.00	20.10 -0.49 0.00	20.03 -0.47 0.00	20.08 -0.49 0.00	20.90 -0.79 -0.29	23.78 -0.51 -0.19	24.47 -0.59 -0.37	24.45 -0.67 -0.41	22.44 -0.44 0.00	20.49 -0.76 0.00	19.48 -0.60 0.00	17.49 -0.03 0.00
LOCKPORT___CC3 323771	19.91 0.41 0.00	17.55 0.43 0.00	17.09 0.33 0.00	15.05 0.30 0.00	16.17 0.43 0.00	17.89 0.64 0.00	18.00 0.14 0.00	18.62 -0.52 0.00	20.80 -0.56 0.00	21.46 -0.46 0.00	20.84 -0.38 0.00	20.12 -0.31 0.00	20.23 -0.50 0.00	20.10 -0.49 0.00	20.03 -0.47 0.00	20.08 -0.49 0.00	20.90 -0.79 -0.29	23.78 -0.51 -0.19	24.47 -0.59 -0.37	24.45 -0.67 -0.41	22.44 -0.44 0.00	20.49 -0.76 0.00	19.48 -0.60 0.00	17.49 -0.03 0.00
LONG_LAKE_PHOENIX 24014	19.87 0.37 0.00	17.46 0.34 0.00	17.07 0.32 0.00	14.99 0.24 0.00	16.04 0.30 0.00	17.70 0.45 0.00	18.29 0.43 0.00	19.42 0.29 0.00	21.68 0.32 0.00	22.30 0.37 0.00	21.52 0.30 0.00	20.68 0.25 0.00	20.93 0.21 0.00	20.82 0.23 0.00	20.71 0.21 0.00	20.80 0.23 0.00	21.78 0.17 -0.21	24.66 0.43 -0.14	25.45 0.49 -0.26	25.54 0.54 -0.30	23.38 0.50 0.00	21.55 0.30 0.00	20.41 0.32 0.00	17.89 0.37 0.00
LOVETT___3 23632	20.36 0.86 0.00	17.84 0.72 0.00	17.49 0.74 0.00	15.42 0.66 0.00	16.42 0.68 0.00	17.98 0.72 0.00	18.79 0.93 0.00	20.01 0.88 0.00	22.38 1.03 0.00	23.22 1.29 0.00	22.24 1.02 0.00	21.51 1.08 0.00	21.87 1.14 0.00	21.73 1.13 0.00	21.63 1.13 0.00	21.72 1.15 0.00	24.04 1.24 -1.40	26.49 1.47 -0.92	27.92 1.46 -1.77	28.21 1.51 -2.00	24.25 1.37 0.00	22.36 1.11 0.00	21.09 1.00 0.00	18.31 0.79 0.00
LOVETT___4 23642	20.36 0.86 0.00	17.84 0.72 0.00	17.49 0.74 0.00	15.42 0.66 0.00	16.42 0.68 0.00	17.98 0.72 0.00	18.79 0.93 0.00	20.01 0.88 0.00	22.38 1.03 0.00	23.22 1.29 0.00	22.24 1.02 0.00	21.51 1.08 0.00	21.87 1.14 0.00	21.73 1.13 0.00	21.63 1.13 0.00	21.72 1.15 0.00	24.04 1.24 -1.40	26.49 1.47 -0.92	27.92 1.46 -1.77	28.21 1.51 -2.00	24.25 1.37 0.00	22.36 1.11 0.00	21.09 1.00 0.00	18.31 0.79 0.00
LOVETT___5 23593	20.36 0.86 0.00	17.84 0.72 0.00	17.49 0.74 0.00	15.42 0.66 0.00	16.42 0.68 0.00	17.98 0.72 0.00	18.79 0.93 0.00	20.01 0.88 0.00	22.38 1.03 0.00	23.22 1.29 0.00	22.24 1.02 0.00	21.51 1.08 0.00	21.87 1.14 0.00	21.73 1.13 0.00	21.63 1.13 0.00	21.72 1.15 0.00	24.04 1.24 -1.40	26.49 1.47 -0.92	27.92 1.46 -1.77	28.21 1.51 -2.00	24.25 1.37 0.00	22.36 1.11 0.00	21.09 1.00 0.00	18.31 0.79 0.00
LOWER RAQUET___HYD 24057	19.11 -0.39 0.00	16.75 -0.38 0.00	16.39 -0.37 0.00	14.42 -0.34 0.00	15.43 -0.31 0.00	16.98 -0.28 0.00	17.47 -0.39 0.00	19.04 -0.10 0.00	21.21 -0.15 0.00	21.64 -0.29 0.00	21.01 -0.21 0.00	20.02 -0.41 0.00	20.25 -0.48 0.00	20.06 -0.54 0.00	19.99 -0.51 0.00	19.97 -0.60 0.00	20.95 -0.51 -0.06	23.43 -0.70 -0.04	24.11 -0.67 -0.08	24.10 -0.69 -0.09	22.26 -0.62 0.00	21.04 -0.21 0.00	19.97 -0.12 0.00	17.35 -0.18 0.00
LOWER___HUDSON 24059	20.28 0.78 0.00	17.82 0.70 0.00	17.46 0.70 0.00	15.39 0.63 0.00	16.39 0.65 0.00	18.01 0.76 0.00	18.72 0.86 0.00	19.94 0.80 0.00	22.29 0.94 0.00	23.04 1.12 0.00	22.16 0.93 0.00	21.39 0.96 0.00	21.70 0.97 0.00	21.63 1.03 0.00	21.51 1.00 0.00	21.58 1.01 0.00	24.27 1.01 -1.86	26.52 1.20 -1.23	28.31 1.26 -2.35	28.59 1.23 -2.65	24.04 1.17 0.00	22.23 0.98 0.00	20.97 0.88 0.00	18.23 0.70 0.00
LOWVILLE_115KV_TB2 356335	19.50 0.00 0.00	17.12 0.00 0.00	16.72 -0.03 0.00	14.70 -0.06 0.00	15.74 0.00 0.00	17.38 0.12 0.00	17.93 0.07 0.00	19.36 0.23 0.00	21.61 0.26 0.00	22.19 0.26 0.00	21.35 0.13 0.00	20.45 0.02 0.00	20.66 -0.06 0.00	20.50 -0.10 0.00	20.40 -0.10 0.00	20.49 -0.08 0.00	21.49 -0.04 -0.14	24.38 0.19 -0.09	25.21 0.35 -0.17	25.29 0.40 -0.19	23.26 0.39 0.00	21.51 0.26 0.00	20.33 0.24 0.00	17.74 0.21 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.62 1.11 0.00	18.10 0.98 0.00	17.71 0.96 0.00	15.63 0.87 0.00	16.65 0.91 0.00	18.34 1.09 0.00	19.02 1.16 0.00	20.28 1.15 0.00	22.68 1.32 0.00	23.48 1.56 0.00	22.60 1.38 0.00	21.84 1.41 0.00	22.05 1.33 0.00	21.96 1.36 0.00	21.81 1.31 0.00	21.87 1.30 0.00	24.59 1.31 -1.88	26.90 1.57 -1.24	28.78 1.70 -2.38	29.10 1.70 -2.69	24.52 1.65 0.00	22.61 1.36 0.00	21.29 1.21 0.00	18.52 1.00 0.00
LUTHERNY_35_KV_BK2 355980	20.63 1.13 0.00	18.10 0.98 0.00	17.71 0.96 0.00	15.63 0.87 0.00	16.65 0.91 0.00	18.36 1.10 0.00	19.04 1.18 0.00	20.28 1.15 0.00	22.70 1.35 0.00	23.50 1.58 0.00	22.62 1.40 0.00	21.84 1.41 0.00	22.07 1.35 0.00	21.98 1.38 0.00	21.83 1.33 0.00	21.87 1.30 0.00	24.59 1.31 -1.88	26.93 1.59 -1.24	28.78 1.70 -2.38	29.12 1.73 -2.69	24.54 1.67 0.00	22.63 1.38 0.00	21.31 1.23 0.00	18.54 1.02 0.00
LWR___OSWEGATCHIE_HYD 23850	19.27 -0.23 0.00	16.90 -0.22 0.00	16.52 -0.23 0.00	14.52 -0.24 0.00	15.55 -0.19 0.00	17.15 -0.10 0.00	17.65 -0.21 0.00	19.13 0.00 0.00	21.33 -0.02 0.00	21.84 -0.09 0.00	21.12 -0.11 0.00	20.16 -0.27 0.00	20.37 -0.35 0.00	20.19 -0.41 0.00	20.09 -0.41 0.00	20.14 -0.43 0.00	21.11 -0.39 -0.10	23.82 -0.34 -0.06	24.57 -0.25 -0.12	24.62 -0.22 -0.14	22.69 -0.18 0.00	21.21 -0.04 0.00	20.09 0.00 0.00	17.49 -0.04 0.00
LYONS_FALL_HYD 23570	19.66 0.16 0.00	17.26 0.14 0.00	16.87 0.12 0.00	14.83 0.07 0.00	15.87 0.13 0.00	17.53 0.28 0.00	18.09 0.23 0.00	19.44 0.31 0.00	21.70 0.34 0.00	22.30 0.37 0.00	21.48 0.26 0.00	20.61 0.18 0.00	20.83 0.10 0.00	20.66 0.06 0.00	20.56 0.06 0.00	20.63 0.06 0.00	21.63 0.09 -0.14	24.50 0.31 -0.09	25.32 0.45 -0.18	25.40 0.49 -0.20	23.38 0.50 0.00	21.57 0.32 0.00	20.37 0.28 0.00	17.79 0.26 0.00
MADISON___COUNTY_LFGE 323628	19.97 0.47 0.00	17.57 0.45 0.00	17.17 0.42 0.00	15.10 0.34 0.00	16.13 0.39 0.00	17.82 0.57 0.00	18.41 0.55 0.00	19.59 0.46 0.00	21.87 0.51 0.00	22.49 0.57 0.00	21.67 0.45 0.00	20.80 0.37 0.00	21.06 0.33 0.00	20.93 0.33 0.00	20.81 0.31 0.00	20.90 0.33 0.00	21.88 0.30 -0.18	24.74 0.53 -0.12	25.56 0.64 -0.23	25.65 0.69 -0.25	23.54 0.66 0.00	21.68 0.43 0.00	20.49 0.40 0.00	17.95 0.42 0.00
MALONE___115KV_TB1 356076	19.70 0.20 0.00	17.21 0.09 0.00	16.84 0.08 0.00	14.83 0.07 0.00	15.82 0.08 0.00	17.46 0.21 0.00	17.91 0.05 0.00	19.59 0.46 0.00	21.85 0.49 0.00	22.30 0.37 0.00	21.78 0.55 0.00	20.80 0.37 0.00	21.00 0.27 0.00	20.78 0.19 0.00	20.73 0.23 0.00	20.78 0.21 0.00	21.70 0.26 -0.04	24.39 0.27 -0.03	25.00 0.25 -0.05	24.89 0.12 -0.06	23.06 0.18 0.00	21.57 0.32 0.00	20.41 0.32 0.00	17.68 0.16 0.00

MAPLEWOD_115KV_TB3 80458	20.11 0.60 0.00	17.65 0.53 0.00	17.27 0.52 0.00	15.27 0.52 0.00	16.25 0.50 0.00	17.88 0.62 0.00	18.54 0.68 0.00	19.75 0.61 0.00	22.08 0.73 0.00	22.82 0.90 0.00	21.95 0.72 0.00	21.19 0.76 0.00	21.49 0.77 0.00	21.42 0.82 0.00	21.30 0.80 0.00	21.37 0.80 0.00	24.06 0.81 -1.85	26.30 0.99 -1.22	28.07 1.04 -2.33	28.35 1.01 -2.63	23.83 0.96 0.00	22.02 0.77 0.00	20.75 0.66 0.00	18.05 0.53 0.00
MAPLE_RIDGE_WT_1 323574	19.15 -0.35 0.00	16.83 -0.29 0.00	16.50 -0.25 0.00	14.58 -0.18 0.00	15.60 -0.14 0.00	17.26 0.00 0.00	17.90 0.04 0.00	19.04 -0.10 0.00	21.31 -0.04 0.00	22.01 0.09 0.00	21.22 0.00 0.00	20.45 0.02 0.00	20.73 0.00 0.00	20.60 0.00 0.00	20.46 -0.04 0.00	20.51 -0.06 0.00	21.39 -0.13 -0.11	24.17 0.00 -0.08	24.82 -0.02 -0.15	24.82 -0.05 -0.16	22.81 -0.07 0.00	21.02 -0.23 0.00	19.85 -0.24 0.00	17.33 -0.19 0.00
MAPLE_RIDGE_WT_2 323611	19.15 -0.35 0.00	16.83 -0.29 0.00	16.50 -0.25 0.00	14.58 -0.18 0.00	15.60 -0.14 0.00	17.26 0.00 0.00	17.90 0.04 0.00	19.04 -0.10 0.00	21.31 -0.04 0.00	22.01 0.09 0.00	21.22 0.00 0.00	20.45 0.02 0.00	20.73 0.00 0.00	20.60 0.00 0.00	20.46 -0.04 0.00	20.51 -0.06 0.00	21.39 -0.13 -0.11	24.17 0.00 -0.08	24.82 -0.02 -0.15	24.82 -0.05 -0.16	22.81 -0.07 0.00	21.02 -0.23 0.00	19.85 -0.24 0.00	17.33 -0.19 0.00
MARBLE_RIVER_WT_PWR 323696	19.70 0.20 0.00	17.19 0.07 0.00	16.82 0.07 0.00	14.83 0.07 0.00	15.84 0.10 0.00	17.48 0.22 0.00	17.95 0.09 0.00	19.59 0.46 0.00	21.85 0.49 0.00	22.30 0.37 0.00	21.75 0.53 0.00	20.82 0.39 0.00	21.06 0.33 0.00	20.87 0.27 0.00	20.79 0.29 0.00	20.84 0.27 0.00	21.80 0.36 -0.03	24.43 0.31 -0.02	25.01 0.27 -0.04	24.90 0.15 -0.05	23.03 0.16 0.00	21.51 0.26 0.00	20.31 0.22 0.00	17.61 0.09 0.00
MARSHVLE_115KV_TB1 80742	21.12 1.62 0.00	18.56 1.44 0.00	18.15 1.39 0.00	16.03 1.27 0.00	17.10 1.35 0.00	18.93 1.67 0.00	19.59 1.73 0.00	20.91 1.78 0.00	23.34 1.99 0.00	24.09 2.17 0.00	23.09 1.87 0.00	22.27 1.84 0.00	22.49 1.76 0.00	22.41 1.81 0.00	22.31 1.80 0.00	22.50 1.93 0.00	25.36 2.05 -1.90	27.83 2.48 -1.25	29.74 2.64 -2.40	30.13 2.72 -2.71	25.39 2.52 0.00	23.31 2.06 0.00	21.89 1.81 0.00	19.01 1.49 0.00
MARSH_HILL_WT_PWR 323713	20.30 0.80 0.00	17.89 0.77 0.00	17.44 0.69 0.00	15.36 0.61 0.00	16.45 0.71 0.00	18.22 0.97 0.00	18.61 0.75 0.00	19.54 0.40 0.00	21.76 0.40 0.00	22.41 0.48 0.00	21.67 0.45 0.00	20.84 0.41 0.00	20.95 0.23 0.00	20.80 0.21 0.00	20.71 0.20 0.00	20.78 0.21 0.00	21.66 -0.11 -0.37	24.65 0.31 -0.24	25.43 0.27 -0.46	25.47 0.25 -0.52	23.33 0.46 0.00	21.34 0.09 0.00	20.27 0.18 0.00	17.94 0.42 0.00
MCINTYRE_115KV_TB2 80467	19.37 -0.14 0.00	16.97 -0.15 0.00	16.60 -0.15 0.00	14.61 -0.15 0.00	15.60 -0.14 0.00	17.15 -0.10 0.00	17.65 -0.21 0.00	19.23 0.10 0.00	21.42 0.06 0.00	21.84 -0.09 0.00	21.27 0.04 0.00	20.29 -0.14 0.00	20.52 -0.21 0.00	20.31 -0.29 0.00	20.23 -0.27 0.00	20.26 -0.31 0.00	21.20 -0.26 -0.05	23.77 -0.36 -0.04	24.47 -0.30 -0.07	24.49 -0.30 -0.08	22.64 -0.23 0.00	21.29 0.04 0.00	20.17 0.08 0.00	17.51 -0.02 0.00
MECO____69_KV_BK1 80468	21.49 1.99 0.00	18.87 1.75 0.00	18.45 1.69 0.00	16.31 1.55 0.00	17.41 1.67 0.00	19.34 2.09 0.00	19.97 2.11 0.00	21.33 2.20 0.00	23.77 2.41 0.00	24.56 2.63 0.00	23.45 2.23 0.00	22.64 2.21 0.00	22.84 2.11 0.00	22.84 2.25 0.00	22.74 2.23 0.00	22.96 2.39 0.00	25.83 2.53 -1.90	28.36 3.01 -1.25	30.31 3.21 -2.40	30.70 3.29 -2.71	25.94 3.07 0.00	23.76 2.51 0.00	22.26 2.17 0.00	19.31 1.79 0.00
MENANDS_115KV_TB5 355628	19.99 0.49 0.00	17.57 0.45 0.00	17.19 0.44 0.00	15.20 0.44 0.00	16.17 0.43 0.00	17.77 0.52 0.00	18.45 0.59 0.00	19.63 0.50 0.00	21.95 0.60 0.00	22.69 0.77 0.00	21.80 0.57 0.00	21.06 0.63 0.00	21.39 0.66 0.00	21.30 0.70 0.00	21.18 0.68 0.00	21.25 0.68 0.00	23.93 0.68 -1.84	26.15 0.84 -1.22	27.89 0.86 -2.33	28.20 0.86 -2.63	23.67 0.80 0.00	21.89 0.64 0.00	20.63 0.54 0.00	17.95 0.42 0.00
MG INDUSTRY__DRP 24185	20.09 0.59 0.00	17.65 0.53 0.00	17.27 0.52 0.00	15.27 0.52 0.00	16.25 0.50 0.00	17.88 0.62 0.00	18.52 0.66 0.00	19.73 0.59 0.00	22.04 0.68 0.00	22.78 0.86 0.00	21.90 0.68 0.00	21.17 0.74 0.00	21.47 0.75 0.00	21.38 0.78 0.00	21.24 0.74 0.00	21.31 0.74 0.00	23.96 0.75 -1.81	26.20 0.92 -1.19	27.92 0.94 -2.28	28.22 0.94 -2.58	23.77 0.89 0.00	21.97 0.72 0.00	20.71 0.62 0.00	18.03 0.51 0.00
MID__OSWEGATCHIE_HYD 23849	19.27 -0.23 0.00	16.90 -0.22 0.00	16.52 -0.23 0.00	14.52 -0.24 0.00	15.55 -0.19 0.00	17.15 -0.10 0.00	17.65 -0.21 0.00	19.13 0.00 0.00	21.33 -0.02 0.00	21.84 -0.09 0.00	21.12 -0.11 0.00	20.16 -0.27 0.00	20.37 -0.35 0.00	20.19 -0.41 0.00	20.09 -0.41 0.00	20.14 -0.43 0.00	21.11 -0.39 -0.10	23.82 -0.34 -0.06	24.57 -0.25 -0.12	24.62 -0.22 -0.14	22.69 -0.18 0.00	21.21 -0.04 0.00	20.09 0.00 0.00	17.49 -0.04 0.00
MID__RAQUETTE_HYD 23851	19.11 -0.39 0.00	16.75 -0.38 0.00	16.39 -0.37 0.00	14.42 -0.34 0.00	15.43 -0.31 0.00	16.98 -0.28 0.00	17.47 -0.39 0.00	19.04 -0.10 0.00	21.21 -0.15 0.00	21.64 -0.29 0.00	21.01 -0.21 0.00	20.02 -0.41 0.00	20.25 -0.48 0.00	20.06 -0.54 0.00	19.99 -0.51 0.00	19.97 -0.60 0.00	20.90 -0.56 -0.06	23.43 -0.70 -0.04	24.11 -0.67 -0.08	24.10 -0.69 -0.09	22.26 -0.62 0.00	21.04 -0.21 0.00	19.97 -0.12 0.00	17.35 -0.18 0.00
MILLIKEN__1 23584	20.07 0.57 0.00	17.64 0.51 0.00	17.22 0.47 0.00	15.16 0.40 0.00	16.20 0.46 0.00	17.88 0.62 0.00	18.45 0.59 0.00	19.59 0.46 0.00	21.85 0.49 0.00	22.45 0.53 0.00	21.65 0.42 0.00	20.80 0.37 0.00	21.06 0.33 0.00	20.95 0.35 0.00	20.83 0.33 0.00	20.94 0.37 0.00	22.09 0.32 -0.37	24.96 0.63 -0.24	25.85 0.69 -0.46	25.94 0.72 -0.52	23.58 0.71 0.00	21.72 0.47 0.00	20.55 0.46 0.00	18.00 0.47 0.00
MILLIKEN__2 23585	20.07 0.57 0.00	17.64 0.51 0.00	17.22 0.47 0.00	15.16 0.40 0.00	16.20 0.46 0.00	17.88 0.62 0.00	18.45 0.59 0.00	19.59 0.46 0.00	21.85 0.49 0.00	22.45 0.53 0.00	21.65 0.42 0.00	20.80 0.37 0.00	21.06 0.33 0.00	20.95 0.35 0.00	20.83 0.33 0.00	20.94 0.37 0.00	22.09 0.32 -0.37	24.96 0.63 -0.24	25.85 0.69 -0.46	25.94 0.72 -0.52	23.58 0.71 0.00	21.72 0.47 0.00	20.55 0.46 0.00	18.00 0.47 0.00
MILLIKEN__DIESEL 23629	20.07 0.57 0.00	17.64 0.51 0.00	17.22 0.47 0.00	15.16 0.40 0.00	16.20 0.46 0.00	17.88 0.62 0.00	18.45 0.59 0.00	19.59 0.46 0.00	21.85 0.49 0.00	22.45 0.53 0.00	21.65 0.42 0.00	20.80 0.37 0.00	21.06 0.33 0.00	20.95 0.35 0.00	20.83 0.33 0.00	20.94 0.37 0.00	22.09 0.32 -0.37	24.96 0.63 -0.24	25.85 0.69 -0.46	25.94 0.72 -0.52	23.58 0.71 0.00	21.72 0.47 0.00	20.55 0.46 0.00	18.00 0.47 0.00

MILLSEAT___LFGE 323607	20.15 0.64 0.00	17.74 0.62 0.00	17.27 0.52 0.00	15.20 0.44 0.00	16.34 0.60 0.00	18.10 0.85 0.00	18.20 0.34 0.00	18.88 -0.25 0.00	21.12 -0.23 0.00	21.79 -0.13 0.00	21.12 -0.11 0.00	20.37 -0.06 0.00	20.48 -0.25 0.00	20.35 -0.25 0.00	20.28 -0.23 0.00	20.32 -0.25 0.00	21.17 -0.51 -0.28	24.18 -0.10 -0.19	24.93 -0.12 -0.36	24.91 -0.20 -0.40	22.85 -0.02 0.00	20.85 -0.40 0.00	19.80 -0.28 0.00	17.72 0.19 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.42 0.92 0.00	17.88 0.75 0.00	17.54 0.79 0.00	15.45 0.69 0.00	16.47 0.72 0.00	18.01 0.76 0.00	18.84 0.98 0.00	20.07 0.94 0.00	22.47 1.11 0.00	23.28 1.36 0.00	22.31 1.08 0.00	21.57 1.14 0.00	21.93 1.20 0.00	21.81 1.22 0.00	21.69 1.19 0.00	21.78 1.21 0.00	24.15 1.31 -1.45	26.59 1.54 -0.96	28.06 1.53 -1.83	28.38 1.61 -2.07	24.31 1.44 0.00	22.42 1.17 0.00	21.15 1.06 0.00	18.37 0.84 0.00
MILLWOOD_13_KV_LOAD 356217	20.46 0.96 0.00	17.91 0.79 0.00	17.58 0.82 0.00	15.47 0.71 0.00	16.48 0.74 0.00	18.03 0.78 0.00	18.86 1.00 0.00	20.11 0.98 0.00	22.49 1.13 0.00	23.35 1.43 0.00	22.33 1.10 0.00	21.59 1.16 0.00	21.97 1.24 0.00	21.81 1.22 0.00	21.69 1.19 0.00	21.80 1.23 0.00	24.20 1.35 -1.45	26.64 1.59 -0.96	28.11 1.58 -1.83	28.43 1.66 -2.07	24.36 1.49 0.00	22.48 1.23 0.00	21.19 1.10 0.00	18.38 0.86 0.00
MODEL_CITY_ENERGY 24167	19.76 0.25 0.00	17.38 0.26 0.00	16.92 0.17 0.00	14.91 0.15 0.00	16.06 0.31 0.00	17.77 0.52 0.00	17.82 -0.04 0.00	18.43 -0.71 0.00	20.59 -0.77 0.00	21.24 -0.68 0.00	20.63 -0.59 0.00	19.92 -0.51 0.00	20.02 -0.70 0.00	19.92 -0.68 0.00	19.83 -0.68 0.00	19.87 -0.70 0.00	20.69 -1.01 -0.29	23.56 -0.72 -0.19	24.23 -0.84 -0.37	24.21 -0.91 -0.41	22.21 -0.66 0.00	20.27 -0.98 0.00	19.28 -0.80 0.00	17.32 -0.21 0.00
MODERN_LFGE___ 323580	19.76 0.25 0.00	17.38 0.26 0.00	16.92 0.17 0.00	14.91 0.15 0.00	16.06 0.31 0.00	17.77 0.52 0.00	17.82 -0.04 0.00	18.43 -0.71 0.00	20.59 -0.77 0.00	21.24 -0.68 0.00	20.63 -0.59 0.00	19.92 -0.51 0.00	20.02 -0.70 0.00	19.92 -0.68 0.00	19.83 -0.68 0.00	19.87 -0.70 0.00	20.69 -1.01 -0.29	23.56 -0.72 -0.19	24.23 -0.84 -0.37	24.21 -0.91 -0.41	22.21 -0.66 0.00	20.27 -0.98 0.00	19.28 -0.80 0.00	17.32 -0.21 0.00
MOHAWK_PAPER___DRP 24187	20.11 0.60 0.00	17.65 0.53 0.00	17.27 0.52 0.00	15.27 0.52 0.00	16.25 0.50 0.00	17.88 0.62 0.00	18.54 0.68 0.00	19.75 0.61 0.00	22.08 0.73 0.00	22.82 0.90 0.00	21.95 0.72 0.00	21.19 0.76 0.00	21.49 0.77 0.00	21.42 0.82 0.00	21.30 0.80 0.00	21.37 0.80 0.00	24.06 0.81 -1.85	26.30 0.99 -1.22	28.07 1.04 -2.33	28.35 1.01 -2.63	23.83 0.96 0.00	22.02 0.77 0.00	20.75 0.66 0.00	18.05 0.53 0.00
MOHICAN___35_KV_115KV_LD 80490	20.87 1.37 0.00	18.30 1.18 0.00	17.89 1.14 0.00	15.81 1.05 0.00	16.84 1.10 0.00	18.60 1.35 0.00	19.27 1.41 0.00	20.57 1.43 0.00	23.04 1.69 0.00	23.90 1.97 0.00	23.03 1.80 0.00	22.23 1.80 0.00	22.32 1.60 0.00	22.23 1.63 0.00	22.04 1.54 0.00	22.03 1.46 0.00	24.76 1.48 -1.89	27.12 1.78 -1.24	29.13 2.05 -2.38	29.47 2.08 -2.69	24.93 2.06 0.00	22.95 1.70 0.00	21.59 1.51 0.00	18.75 1.23 0.00
MONGAUP___HYD 23641	20.36 0.86 0.00	17.82 0.70 0.00	17.46 0.70 0.00	15.38 0.62 0.00	16.40 0.66 0.00	17.95 0.69 0.00	18.70 0.84 0.00	19.94 0.80 0.00	22.27 0.92 0.00	23.02 1.10 0.00	22.01 0.79 0.00	21.21 0.78 0.00	21.60 0.87 0.00	21.46 0.86 0.00	21.36 0.86 0.00	21.45 0.88 0.00	23.69 0.98 -1.30	26.18 1.23 -0.86	27.55 1.21 -1.65	27.85 1.28 -1.86	24.02 1.14 0.00	22.19 0.93 0.00	20.93 0.84 0.00	18.21 0.68 0.00
MONTAUK___DIESEL 23721	21.90 2.40 0.00	19.02 1.90 0.00	18.68 1.93 0.00	16.32 1.56 0.00	17.43 1.68 0.00	19.15 1.90 0.00	20.06 2.20 0.00	21.37 2.24 0.00	24.00 2.65 0.00	24.95 3.03 0.00	24.88 2.95 -0.71	24.26 2.90 -0.93	23.71 2.94 -0.04	25.00 2.99 -1.42	25.13 2.99 -1.64	26.58 3.11 -2.91	28.75 3.32 -4.03	29.81 3.85 -1.86	30.45 3.90 -1.85	30.79 4.00 -2.08	29.70 3.61 -3.21	26.36 3.08 -2.02	22.90 2.81 0.00	19.58 2.05 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.28 0.78 0.00	17.91 0.79 0.00	17.42 0.67 0.00	15.41 0.65 0.00	16.58 0.83 0.00	18.34 1.09 0.00	18.61 0.75 0.00	19.34 0.21 0.00	21.55 0.19 0.00	22.30 0.37 0.00	21.69 0.47 0.00	20.63 0.20 0.00	20.89 0.17 0.00	20.74 0.14 0.00	20.60 0.10 0.00	20.63 0.06 0.00	21.38 -0.34 -0.32	24.28 -0.02 -0.21	24.96 -0.15 -0.41	24.92 -0.25 -0.46	22.94 0.07 0.00	20.95 -0.30 0.00	19.93 -0.16 0.00	17.79 0.26 0.00
MORTIMER_115KV_TB3 55949	19.91 0.41 0.00	17.55 0.43 0.00	17.11 0.35 0.00	15.04 0.28 0.00	16.09 0.35 0.00	17.81 0.55 0.00	18.15 0.29 0.00	19.00 -0.13 0.00	21.25 -0.11 0.00	21.90 -0.02 0.00	21.18 -0.04 0.00	20.27 -0.16 0.00	20.62 -0.10 0.00	20.47 -0.12 0.00	20.40 -0.10 0.00	20.45 -0.12 0.00	21.46 -0.19 -0.25	24.38 0.12 -0.17	25.14 0.12 -0.32	25.14 0.07 -0.36	22.92 0.05 0.00	21.06 -0.19 0.00	19.99 -0.10 0.00	17.70 0.18 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.50 0.99 0.00	17.94 0.82 0.00	17.63 0.87 0.00	15.53 0.77 0.00	16.53 0.79 0.00	18.07 0.81 0.00	18.93 1.07 0.00	20.15 1.01 0.00	22.55 1.20 0.00	23.42 1.49 0.00	22.41 1.19 0.00	21.70 1.27 0.00	22.05 1.33 0.00	21.94 1.34 0.00	21.81 1.31 0.00	21.91 1.34 0.00	24.34 1.48 -1.46	26.77 1.71 -0.96	28.20 1.65 -1.85	28.52 1.73 -2.08	24.45 1.58 0.00	22.55 1.30 0.00	21.29 1.21 0.00	18.47 0.95 0.00
MUNSVILLE_WIND_PWR 323609	21.06 1.56 0.00	18.56 1.44 0.00	18.13 1.37 0.00	15.97 1.21 0.00	17.10 1.35 0.00	18.86 1.61 0.00	19.43 1.57 0.00	20.61 1.47 0.00	22.98 1.62 0.00	23.64 1.71 0.00	22.69 1.46 0.00	21.80 1.37 0.00	21.93 1.20 0.00	21.75 1.15 0.00	21.63 1.13 0.00	21.68 1.11 0.00	23.00 1.07 -0.53	26.08 1.64 -0.35	27.27 1.90 -0.67	27.49 2.03 -0.76	24.84 1.97 0.00	22.74 1.49 0.00	21.45 1.37 0.00	18.75 1.23 0.00
N SALMON___HYD 24042	19.70 0.20 0.00	17.21 0.09 0.00	16.84 0.08 0.00	14.83 0.07 0.00	15.82 0.08 0.00	17.46 0.21 0.00	17.91 0.05 0.00	19.59 0.46 0.00	21.85 0.49 0.00	22.30 0.37 0.00	21.77 0.55 0.00	20.78 0.35 0.00	20.99 0.27 0.00	20.78 0.18 0.00	20.73 0.23 0.00	20.78 0.21 0.00	21.78 0.34 -0.04	24.39 0.27 -0.03	25.00 0.25 -0.05	24.89 0.12 -0.06	23.06 0.18 0.00	21.57 0.32 0.00	20.41 0.32 0.00	17.68 0.16 0.00
N.AKRON___115KV_KNAPP 355671	20.15 0.64 0.00	17.74 0.62 0.00	17.27 0.52 0.00	15.16 0.40 0.00	16.34 0.60 0.00	18.10 0.85 0.00	18.22 0.36 0.00	18.88 -0.25 0.00	21.12 -0.23 0.00	21.79 -0.13 0.00	21.14 -0.08 0.00	20.14 -0.29 0.00	20.50 -0.23 0.00	20.35 -0.25 0.00	20.28 -0.23 0.00	20.32 -0.25 0.00	21.23 -0.45 -0.28	24.18 -0.10 -0.19	24.91 -0.15 -0.36	24.86 -0.25 -0.40	22.76 -0.11 0.00	20.83 -0.43 0.00	19.80 -0.28 0.00	17.74 0.21 0.00

N.BELMOR_69_KV_BK1 55787	20.85 1.35 0.00	18.15 1.03 0.00	17.81 1.06 0.00	15.61 0.86 0.00	16.65 0.91 0.00	18.27 1.02 0.00	19.20 1.34 0.00	20.43 1.30 0.00	22.85 1.49 0.00	23.74 1.82 0.00	23.55 1.61 -0.71	23.02 1.65 -0.93	22.48 1.72 -0.04	23.74 1.73 -1.42	23.86 1.72 -1.64	25.20 1.73 -2.91	27.29 1.86 -4.03	28.12 2.17 -1.86	28.72 2.17 -1.85	29.04 2.25 -2.08	28.10 2.01 -3.21	25.00 1.72 -2.02	21.67 1.59 0.00	18.65 1.12 0.00
N.E_GEN_SANDY PD 24062	20.26 0.76 0.00	17.81 0.69 0.00	17.44 0.69 0.00	15.36 0.61 0.00	16.37 0.63 0.00	17.95 0.69 0.00	18.70 0.84 0.00	19.90 0.77 0.00	22.25 0.90 0.00	23.02 1.10 0.00	22.07 0.85 0.00	21.31 0.88 0.00	21.70 0.97 0.00	21.63 1.03 0.00	21.51 1.00 0.00	21.58 1.01 0.00	24.10 1.03 -1.67	26.40 1.20 -1.10	28.05 1.23 -2.12	28.30 1.21 -2.39	23.99 1.12 0.00	22.21 0.96 0.00	20.95 0.86 0.00	18.21 0.68 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.40 0.90 0.00	17.86 0.74 0.00	17.53 0.77 0.00	15.44 0.68 0.00	16.45 0.71 0.00	18.00 0.74 0.00	18.81 0.95 0.00	20.03 0.90 0.00	22.42 1.07 0.00	23.24 1.32 0.00	22.26 1.04 0.00	21.53 1.10 0.00	21.89 1.16 0.00	21.75 1.15 0.00	21.65 1.15 0.00	21.74 1.17 0.00	24.06 1.26 -1.40	26.51 1.49 -0.92	27.94 1.48 -1.77	28.25 1.56 -1.99	24.27 1.40 0.00	22.38 1.13 0.00	21.11 1.02 0.00	18.33 0.81 0.00
N.QUEENS_27_KV_LOAD 356247	20.73 1.23 0.00	18.23 1.10 -0.01	17.90 1.14 -0.01	15.77 1.00 -0.01	16.80 1.05 -0.01	18.33 1.07 -0.01	19.19 1.32 -0.01	20.33 1.19 -0.01	22.67 1.30 -0.02	23.58 1.64 -0.02	22.63 1.40 -0.01	21.93 1.49 -0.01	22.19 1.45 -0.01	22.17 1.57 -0.01	22.05 1.54 -0.01	22.14 1.56 -0.01	24.54 1.67 -1.47	26.99 1.93 -0.97	28.36 1.80 -1.86	28.72 1.93 -2.09	24.73 1.85 -0.01	22.81 1.55 -0.01	21.56 1.47 -0.01	18.72 1.19 -0.01
N.TROY___115KV_TB1 355778	20.28 0.78 0.00	17.82 0.70 0.00	17.46 0.70 0.00	15.41 0.65 0.00	16.39 0.65 0.00	18.01 0.76 0.00	18.72 0.86 0.00	19.94 0.80 0.00	22.30 0.94 0.00	23.04 1.12 0.00	22.16 0.93 0.00	21.41 0.98 0.00	21.70 0.97 0.00	21.63 1.03 0.00	21.51 1.00 0.00	21.58 1.01 0.00	24.27 1.01 -1.86	26.52 1.20 -1.23	28.31 1.26 -2.35	28.59 1.24 -2.65	24.06 1.19 0.00	22.23 0.98 0.00	20.97 0.88 0.00	18.23 0.70 0.00
NARROWS_GT1_1 24228	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NARROWS_GT1_2 24229	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NARROWS_GT1_3 24230	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NARROWS_GT1_4 24231	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NARROWS_GT1_5 24232	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NARROWS_GT1_6 24233	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NARROWS_GT1_7 24234	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NARROWS_GT1_8 24235	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NARROWS_GT2_1 24236	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NARROWS_GT2_2 24237	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01

NARROWS_GT2_3 24238	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NARROWS_GT2_4 24239	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NARROWS_GT2_5 24240	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NARROWS_GT2_6 24241	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NARROWS_GT2_7 24242	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NARROWS_GT2_8 24243	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.32 0.82 0.00	17.84 0.72 0.00	17.42 0.67 0.00	15.44 0.68 0.00	16.42 0.68 0.00	18.07 0.81 0.00	18.70 0.84 0.00	19.92 0.78 0.00	22.25 0.90 0.00	22.98 1.05 0.00	22.01 0.79 0.00	21.25 0.82 0.00	21.55 0.83 0.00	21.44 0.84 0.00	21.30 0.80 0.00	21.39 0.82 0.00	23.84 0.71 -1.73	26.17 0.94 -1.14	27.95 1.06 -2.19	28.26 1.09 -2.47	23.97 1.10 0.00	22.14 0.89 0.00	20.85 0.76 0.00	18.12 0.60 0.00
NCHELSEA_115KV_TR2 355582	20.50 0.99 0.00	17.94 0.82 0.00	17.59 0.84 0.00	15.50 0.74 0.00	16.51 0.77 0.00	18.07 0.81 0.00	18.84 0.98 0.00	20.09 0.96 0.00	22.49 1.13 0.00	23.31 1.38 0.00	22.29 1.06 0.00	21.53 1.10 0.00	21.91 1.18 0.00	21.75 1.15 0.00	21.63 1.13 0.00	21.72 1.15 0.00	24.10 1.24 -1.46	26.55 1.49 -0.97	28.05 1.51 -1.85	28.37 1.58 -2.09	24.27 1.40 0.00	22.42 1.17 0.00	21.13 1.04 0.00	18.35 0.82 0.00
NEG CAPITAL___MECHNVIL 23645	20.60 1.09 0.00	18.08 0.96 0.00	17.68 0.92 0.00	15.60 0.84 0.00	16.62 0.88 0.00	18.33 1.07 0.00	19.00 1.14 0.00	20.24 1.11 0.00	22.66 1.30 0.00	23.46 1.53 0.00	22.58 1.36 0.00	21.80 1.37 0.00	22.05 1.33 0.00	21.96 1.36 0.00	21.81 1.31 0.00	21.87 1.30 0.00	24.58 1.31 -1.88	26.90 1.57 -1.24	28.75 1.68 -2.37	29.08 1.70 -2.68	24.50 1.62 0.00	22.59 1.34 0.00	21.27 1.18 0.00	18.49 0.96 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.50 0.00 0.00	17.17 0.05 0.00	16.75 0.00 0.00	14.74 -0.01 0.00	15.74 0.00 0.00	17.43 0.17 0.00	17.81 -0.05 0.00	18.73 -0.40 0.00	20.95 -0.41 0.00	21.57 -0.35 0.00	20.84 -0.38 0.00	20.08 -0.35 0.00	20.29 -0.44 0.00	20.14 -0.45 0.00	20.07 -0.43 0.00	20.12 -0.45 0.00	21.09 -0.56 -0.25	23.99 -0.26 -0.17	24.77 -0.25 -0.32	24.79 -0.27 -0.36	22.62 -0.25 0.00	20.76 -0.49 0.00	19.68 -0.40 0.00	17.38 -0.14 0.00
NEG CENTRAL___DRP 24199	19.84 0.33 0.00	17.45 0.33 0.00	17.02 0.27 0.00	14.96 0.21 0.00	16.02 0.28 0.00	17.70 0.45 0.00	18.20 0.34 0.00	19.27 0.13 0.00	21.50 0.15 0.00	22.12 0.20 0.00	21.35 0.13 0.00	20.47 0.04 0.00	20.77 0.04 0.00	20.64 0.04 0.00	20.54 0.04 0.00	20.65 0.08 0.00	21.65 -0.02 -0.27	24.56 0.29 -0.18	25.33 0.30 -0.34	25.38 0.30 -0.38	23.19 0.32 0.00	21.34 0.09 0.00	20.21 0.12 0.00	17.75 0.23 0.00
NEG CENTRAL___INDECK 23768	20.58 1.07 0.00	18.13 1.01 0.00	17.66 0.90 0.00	15.54 0.78 0.00	16.64 0.90 0.00	18.45 1.19 0.00	18.77 0.91 0.00	19.69 0.56 0.00	21.95 0.60 0.00	22.49 0.57 0.00	21.67 0.45 0.00	20.82 0.39 0.00	20.99 0.27 0.00	20.82 0.23 0.00	20.77 0.27 0.00	20.86 0.29 0.00	21.89 0.17 -0.32	25.13 0.82 -0.21	26.02 0.91 -0.41	26.03 0.86 -0.46	23.81 0.94 0.00	21.76 0.51 0.00	20.65 0.56 0.00	18.24 0.72 0.00
NEG CENTRAL___SENECA 23627	19.97 0.47 0.00	17.58 0.46 0.00	17.16 0.40 0.00	15.07 0.31 0.00	16.13 0.39 0.00	17.84 0.59 0.00	18.32 0.46 0.00	19.36 0.23 0.00	21.61 0.26 0.00	22.23 0.31 0.00	21.44 0.21 0.00	20.55 0.12 0.00	20.85 0.12 0.00	20.70 0.10 0.00	20.62 0.12 0.00	20.71 0.14 0.00	21.71 0.02 -0.29	24.67 0.39 -0.19	25.45 0.40 -0.36	25.51 0.40 -0.41	23.29 0.41 0.00	21.40 0.15 0.00	20.29 0.20 0.00	17.84 0.32 0.00
NEG CENTRAL___STATE_STREET 24147	19.85 0.35 0.00	17.45 0.33 0.00	17.04 0.28 0.00	14.98 0.22 0.00	16.02 0.28 0.00	17.70 0.45 0.00	18.25 0.39 0.00	19.36 0.23 0.00	21.61 0.26 0.00	22.23 0.31 0.00	21.46 0.23 0.00	20.61 0.18 0.00	20.91 0.19 0.00	20.76 0.16 0.00	20.64 0.14 0.00	20.78 0.21 0.00	21.79 0.13 -0.26	24.70 0.43 -0.17	25.48 0.44 -0.33	25.58 0.49 -0.38	23.33 0.46 0.00	21.49 0.23 0.00	20.33 0.24 0.00	17.82 0.30 0.00
NEG MILLWOOD___DRP 24198	20.58 1.07 0.00	18.00 0.87 0.00	17.64 0.89 0.00	15.53 0.77 0.00	16.53 0.79 0.00	18.10 0.85 0.00	18.90 1.04 0.00	20.19 1.05 0.00	22.59 1.24 0.00	23.44 1.51 0.00	22.39 1.17 0.00	21.59 1.16 0.00	22.01 1.28 0.00	21.81 1.22 0.00	21.67 1.17 0.00	21.80 1.23 0.00	24.25 1.37 -1.48	26.68 1.61 -0.98	28.25 1.68 -1.87	28.60 1.78 -2.11	24.41 1.53 0.00	22.57 1.32 0.00	21.21 1.12 0.00	18.42 0.89 0.00

NEG NORTH_FLCN_SEA 23793	19.93 0.43 0.00	17.40 0.27 0.00	17.01 0.25 0.00	15.01 0.25 0.00	16.01 0.27 0.00	17.67 0.41 0.00	18.15 0.29 0.00	19.82 0.69 0.00	22.10 0.75 0.00	22.56 0.64 0.00	22.01 0.79 0.00	21.04 0.61 0.00	21.29 0.56 0.00	21.07 0.47 0.00	21.01 0.51 0.00	21.06 0.49 0.00	21.99 0.56 -0.03	24.72 0.60 -0.02	25.31 0.57 -0.04	25.20 0.44 -0.05	23.33 0.46 0.00	21.76 0.51 0.00	20.57 0.48 0.00	17.82 0.30 0.00
NEG NORTH_KES_CHATEGAY 23792	19.70 0.20 0.00	17.19 0.07 0.00	16.81 0.05 0.00	14.83 0.07 0.00	15.82 0.08 0.00	17.46 0.21 0.00	17.93 0.07 0.00	19.59 0.46 0.00	21.85 0.49 0.00	22.30 0.37 0.00	21.75 0.53 0.00	20.82 0.39 0.00	21.04 0.31 0.00	20.85 0.25 0.00	20.79 0.29 0.00	20.84 0.27 0.00	21.78 0.34 -0.04	24.43 0.31 -0.02	25.02 0.27 -0.05	24.91 0.15 -0.05	23.03 0.16 0.00	21.53 0.28 0.00	20.33 0.24 0.00	17.63 0.11 0.00
NEG NORTH___ALICE_FALLS 23915	19.97 0.47 0.00	17.43 0.31 0.00	17.04 0.28 0.00	15.02 0.27 0.00	16.01 0.27 0.00	17.69 0.43 0.00	18.13 0.27 0.00	19.84 0.71 0.00	22.12 0.77 0.00	22.58 0.66 0.00	22.05 0.83 0.00	21.06 0.63 0.00	21.29 0.56 0.00	21.07 0.47 0.00	21.01 0.51 0.00	21.06 0.49 0.00	22.01 0.58 -0.03	24.77 0.65 -0.02	25.36 0.62 -0.04	25.22 0.47 -0.05	23.38 0.50 0.00	21.80 0.55 0.00	20.59 0.50 0.00	17.84 0.32 0.00
NEG NORTH___LWR_SARANAC 23913	19.97 0.47 0.00	17.43 0.31 0.00	17.04 0.28 0.00	15.02 0.27 0.00	16.01 0.27 0.00	17.69 0.43 0.00	18.13 0.27 0.00	19.84 0.71 0.00	22.12 0.77 0.00	22.58 0.66 0.00	22.05 0.83 0.00	21.06 0.63 0.00	21.29 0.56 0.00	21.07 0.47 0.00	21.01 0.51 0.00	21.06 0.49 0.00	22.01 0.58 -0.03	24.77 0.65 -0.02	25.36 0.62 -0.04	25.22 0.47 -0.05	23.38 0.50 0.00	21.80 0.55 0.00	20.59 0.50 0.00	17.84 0.32 0.00
NEG NORTH___PLATTSBURG 23628	19.97 0.47 0.00	17.43 0.31 0.00	17.04 0.28 0.00	15.02 0.27 0.00	16.01 0.27 0.00	17.69 0.43 0.00	18.13 0.27 0.00	19.84 0.71 0.00	22.12 0.77 0.00	22.58 0.66 0.00	22.05 0.83 0.00	21.06 0.63 0.00	21.29 0.56 0.00	21.07 0.47 0.00	21.01 0.51 0.00	21.06 0.49 0.00	22.08 0.64 -0.03	24.77 0.65 -0.02	25.36 0.62 -0.04	25.22 0.47 -0.05	23.38 0.50 0.00	21.80 0.55 0.00	20.59 0.50 0.00	17.84 0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	19.91 0.41 0.00	17.55 0.43 0.00	17.09 0.34 0.00	14.99 0.24 0.00	16.17 0.43 0.00	17.89 0.64 0.00	18.00 0.14 0.00	18.62 -0.52 0.00	20.80 -0.56 0.00	21.46 -0.46 0.00	20.84 -0.38 0.00	19.90 -0.53 0.00	20.23 -0.50 0.00	20.10 -0.49 0.00	20.03 -0.47 0.00	20.08 -0.49 0.00	20.96 -0.73 -0.29	23.78 -0.51 -0.19	24.47 -0.59 -0.37	24.43 -0.69 -0.41	22.37 -0.50 0.00	20.49 -0.77 0.00	19.48 -0.60 0.00	17.52 0.00 0.00
NEG WEST___LANCASTR 23811	19.74 0.23 0.00	17.41 0.29 0.00	16.97 0.22 0.00	14.91 0.15 0.00	16.02 0.28 0.00	17.72 0.47 0.00	18.00 0.14 0.00	18.73 -0.40 0.00	20.84 -0.51 0.00	21.53 -0.39 0.00	20.93 -0.30 0.00	19.98 -0.45 0.00	20.27 -0.46 0.00	20.17 -0.43 0.00	20.07 -0.43 0.00	20.12 -0.45 0.00	20.56 -1.16 -0.32	23.34 -0.96 -0.21	24.01 -1.09 -0.40	24.00 -1.16 -0.46	22.46 -0.41 0.00	20.51 -0.74 0.00	19.50 -0.58 0.00	17.38 -0.14 0.00
NEG_PENN_ALLEGHNY 23528	19.93 0.43 0.00	17.53 0.41 0.00	17.12 0.37 0.00	15.08 0.32 0.00	16.10 0.36 0.00	17.76 0.50 0.00	18.32 0.46 0.00	19.42 0.29 0.00	21.68 0.32 0.00	22.34 0.42 0.00	21.54 0.32 0.00	20.76 0.33 0.00	20.99 0.27 0.00	20.89 0.29 0.00	20.77 0.27 0.00	20.86 0.29 0.00	22.08 0.15 -0.53	24.85 0.41 -0.35	25.78 0.42 -0.67	25.90 0.45 -0.75	23.38 0.50 0.00	21.53 0.28 0.00	20.37 0.28 0.00	17.88 0.35 0.00
NEG___GEN_MONROE 24207	20.01 0.51 0.00	17.67 0.55 0.00	17.24 0.49 0.00	15.14 0.38 0.00	16.23 0.49 0.00	17.93 0.67 0.00	18.18 0.32 0.00	19.00 -0.13 0.00	21.27 -0.09 0.00	21.92 0.00 0.00	21.18 -0.04 0.00	20.23 -0.20 0.00	20.58 -0.15 0.00	20.45 -0.14 0.00	20.40 -0.10 0.00	20.43 -0.14 0.00	21.42 -0.24 -0.26	24.36 0.10 -0.17	25.10 0.07 -0.32	25.07 0.00 -0.37	22.90 0.02 0.00	20.98 -0.28 0.00	19.95 -0.14 0.00	17.72 0.19 0.00
NEPA___ENERGY 23901	20.09 0.59 0.00	17.74 0.62 0.00	17.27 0.52 0.00	15.19 0.43 0.00	16.31 0.57 0.00	18.03 0.78 0.00	18.34 0.48 0.00	19.10 -0.04 0.00	21.40 0.04 0.00	22.10 0.18 0.00	21.48 0.25 0.00	20.51 0.08 0.00	20.83 0.10 0.00	20.70 0.10 0.00	20.60 0.10 0.00	20.65 0.08 0.00	21.45 -0.28 -0.32	24.33 0.02 -0.21	25.03 -0.07 -0.41	25.02 -0.15 -0.46	23.03 0.16 0.00	21.02 -0.23 0.00	20.01 -0.08 0.00	17.82 0.30 0.00
NEVERSINK___HYD 23608	20.24 0.74 0.00	17.72 0.60 0.00	17.34 0.59 0.00	15.27 0.52 0.00	16.31 0.57 0.00	17.82 0.57 0.00	18.58 0.72 0.00	19.82 0.69 0.00	22.17 0.81 0.00	22.93 1.01 0.00	21.88 0.66 0.00	21.08 0.65 0.00	21.49 0.77 0.00	21.32 0.72 0.00	21.22 0.72 0.00	21.33 0.76 0.00	23.52 0.86 -1.27	26.01 1.09 -0.84	27.44 1.14 -1.60	27.75 1.23 -1.81	23.90 1.03 0.00	22.08 0.83 0.00	20.83 0.74 0.00	18.10 0.58 0.00
NEWKRMKL_115KV_TB1 55635	19.89 0.39 0.00	17.46 0.34 0.00	17.09 0.34 0.00	15.14 0.38 0.00	16.09 0.35 0.00	17.70 0.45 0.00	18.36 0.50 0.00	19.55 0.42 0.00	21.83 0.47 0.00	22.58 0.66 0.00	21.71 0.49 0.00	20.98 0.55 0.00	21.29 0.56 0.00	21.20 0.60 0.00	21.08 0.57 0.00	21.15 0.58 0.00	23.82 0.58 -1.84	26.03 0.72 -1.22	27.77 0.74 -2.33	28.08 0.74 -2.63	23.56 0.69 0.00	21.78 0.53 0.00	20.53 0.44 0.00	17.86 0.33 0.00
NEWTON___FALLS_HYD 23847	19.27 -0.23 0.00	16.90 -0.22 0.00	16.52 -0.23 0.00	14.52 -0.24 0.00	15.55 -0.19 0.00	17.15 -0.10 0.00	17.65 -0.21 0.00	19.13 0.00 0.00	21.33 -0.02 0.00	21.84 -0.09 0.00	21.12 -0.11 0.00	20.16 -0.27 0.00	20.37 -0.35 0.00	20.19 -0.41 0.00	20.09 -0.41 0.00	20.14 -0.43 0.00	21.11 -0.39 -0.10	23.82 -0.34 -0.06	24.57 -0.25 -0.12	24.62 -0.22 -0.14	22.69 -0.18 0.00	21.21 -0.04 0.00	20.09 0.00 0.00	17.49 -0.04 0.00
NGRID_A1_DSASP 323792	19.54 0.04 0.00	17.43 0.31 0.00	16.97 0.22 0.00	14.99 0.24 0.00	15.85 0.11 0.00	17.51 0.26 0.00	17.72 -0.14 0.00	18.29 -0.84 0.00	20.44 -0.92 0.00	21.09 -0.83 0.00	20.48 -0.74 0.00	19.80 -0.63 0.00	19.90 -0.83 0.00	19.79 -0.80 0.00	19.70 -0.80 0.00	19.75 -0.82 0.00	20.58 -1.11 -0.29	23.39 -0.89 -0.19	24.05 -1.01 -0.37	24.06 -1.06 -0.42	22.05 -0.82 0.00	20.12 -1.13 0.00	19.14 -0.94 0.00	17.28 -0.25 0.00
NGRID_A2_DSASP 323793	19.54 0.04 0.00	17.43 0.31 0.00	16.97 0.22 0.00	14.99 0.24 0.00	15.85 0.11 0.00	17.51 0.26 0.00	17.72 -0.14 0.00	18.29 -0.84 0.00	20.44 -0.92 0.00	21.09 -0.83 0.00	20.48 -0.74 0.00	19.80 -0.63 0.00	19.90 -0.83 0.00	19.79 -0.80 0.00	19.70 -0.80 0.00	19.75 -0.82 0.00	20.58 -1.11 -0.29	23.39 -0.89 -0.19	24.05 -1.01 -0.37	24.06 -1.06 -0.42	22.05 -0.82 0.00	20.12 -1.13 0.00	19.14 -0.94 0.00	17.28 -0.25 0.00

NGRID_A4_DSASP 323807	19.54 0.04 0.00	17.43 0.31 0.00	16.97 0.22 0.00	14.91 0.15 0.00	15.85 0.11 0.00	17.51 0.26 0.00	17.72 -0.14 0.00	18.29 -0.84 0.00	20.44 -0.92 0.00	21.09 -0.83 0.00	20.48 -0.74 0.00	19.55 -0.88 0.00	19.90 -0.83 0.00	19.79 -0.80 0.00	19.70 -0.80 0.00	19.75 -0.82 0.00	20.64 -1.05 -0.29	23.39 -0.89 -0.19	24.05 -1.01 -0.37	24.03 -1.09 -0.42	21.96 -0.91 0.00	20.13 -1.13 0.00	19.14 -0.94 0.00	17.23 -0.30 0.00
NIAGARA_115E_LBMP 323715	19.68 0.18 0.00	17.29 0.17 0.00	16.84 0.08 0.00	14.83 0.07 0.00	16.01 0.27 0.00	17.70 0.45 0.00	17.75 -0.11 0.00	18.33 -0.80 0.00	20.46 -0.90 0.00	21.14 -0.79 0.00	20.52 -0.70 0.00	19.82 -0.61 0.00	19.92 -0.81 0.00	19.82 -0.78 0.00	19.72 -0.78 0.00	19.77 -0.80 0.00	20.60 -1.09 -0.29	23.42 -0.87 -0.19	24.10 -0.96 -0.37	24.08 -1.04 -0.42	22.10 -0.78 0.00	20.17 -1.08 0.00	19.18 -0.90 0.00	17.24 -0.28 0.00
NIAGARA_115W_LBMP 323714	19.48 -0.02 0.00	17.40 0.27 0.00	16.94 0.18 0.00	14.96 0.21 0.00	15.80 0.06 0.00	17.48 0.22 0.00	17.68 -0.18 0.00	18.25 -0.88 0.00	20.37 -0.98 0.00	21.02 -0.90 0.00	20.42 -0.81 0.00	19.74 -0.69 0.00	19.84 -0.89 0.00	19.73 -0.86 0.00	19.64 -0.86 0.00	19.69 -0.88 0.00	20.54 -1.16 -0.29	23.35 -0.94 -0.19	24.00 -1.06 -0.37	23.98 -1.14 -0.42	21.98 -0.89 0.00	20.06 -1.19 0.00	19.10 -0.98 0.00	17.23 -0.30 0.00
NIAGARA_230_LBMP 323716	19.72 0.21 0.00	17.43 0.31 0.00	16.99 0.23 0.00	14.98 0.22 0.00	15.99 0.25 0.00	17.70 0.45 0.00	17.90 0.04 0.00	18.52 -0.61 0.00	20.65 -0.70 0.00	21.33 -0.59 0.00	20.69 -0.53 0.00	20.00 -0.43 0.00	20.10 -0.62 0.00	20.00 -0.60 0.00	19.91 -0.60 0.00	19.95 -0.62 0.00	20.81 -0.88 -0.29	23.63 -0.65 -0.19	24.32 -0.74 -0.37	24.30 -0.81 -0.41	22.28 -0.59 0.00	20.36 -0.89 0.00	19.36 -0.72 0.00	17.40 -0.12 0.00
NIAGARA__115KV_198_GIBSON 55903	19.48 -0.02 0.00	17.40 0.27 0.00	16.94 0.18 0.00	14.88 0.12 0.00	15.80 0.06 0.00	17.48 0.22 0.00	17.68 -0.18 0.00	18.25 -0.88 0.00	20.37 -0.98 0.00	21.03 -0.90 0.00	20.42 -0.81 0.00	19.49 -0.94 0.00	19.83 -0.89 0.00	19.73 -0.87 0.00	19.64 -0.86 0.00	19.68 -0.88 0.00	20.60 -1.09 -0.29	23.35 -0.94 -0.19	24.00 -1.06 -0.37	23.96 -1.16 -0.42	21.89 -0.98 0.00	20.06 -1.19 0.00	19.10 -0.98 0.00	17.17 -0.35 0.00
NIAGARA____ 23760	19.72 0.21 0.00	17.43 0.31 0.00	16.99 0.23 0.00	14.98 0.22 0.00	15.99 0.25 0.00	17.70 0.45 0.00	17.90 0.04 0.00	18.52 -0.61 0.00	20.65 -0.70 0.00	21.33 -0.59 0.00	20.69 -0.53 0.00	20.00 -0.43 0.00	20.10 -0.62 0.00	20.00 -0.60 0.00	19.91 -0.60 0.00	19.95 -0.62 0.00	20.81 -0.88 -0.29	23.64 -0.65 -0.19	24.33 -0.74 -0.37	24.31 -0.81 -0.42	22.28 -0.59 0.00	20.36 -0.89 0.00	19.36 -0.72 0.00	17.40 -0.12 0.00
NINE_MILE_1 23575	19.17 -0.33 0.00	16.85 -0.27 0.00	16.47 -0.28 0.00	14.51 -0.25 0.00	15.47 -0.27 0.00	17.07 -0.19 0.00	17.61 -0.25 0.00	18.69 -0.44 0.00	20.87 -0.49 0.00	21.46 -0.46 0.00	20.74 -0.49 0.00	19.96 -0.47 0.00	20.23 -0.50 0.00	20.10 -0.49 0.00	20.01 -0.49 0.00	20.08 -0.49 0.00	21.01 -0.56 -0.17	23.72 -0.48 -0.11	24.44 -0.47 -0.22	24.48 -0.47 -0.24	22.46 -0.41 0.00	20.74 -0.51 0.00	19.62 -0.46 0.00	17.23 -0.30 0.00
NINE_MILE_2 23744	19.17 -0.33 0.00	16.85 -0.27 0.00	16.47 -0.28 0.00	14.51 -0.25 0.00	15.47 -0.27 0.00	17.07 -0.19 0.00	17.61 -0.25 0.00	18.69 -0.44 0.00	20.87 -0.49 0.00	21.46 -0.46 0.00	20.74 -0.49 0.00	19.96 -0.47 0.00	20.23 -0.50 0.00	20.10 -0.49 0.00	20.01 -0.49 0.00	20.08 -0.49 0.00	21.01 -0.56 -0.17	23.72 -0.48 -0.11	24.44 -0.47 -0.22	24.48 -0.47 -0.24	22.46 -0.41 0.00	20.74 -0.51 0.00	19.62 -0.46 0.00	17.23 -0.30 0.00
NM_CAPITAL____DRP 24208	19.95 0.45 0.00	17.52 0.39 0.00	17.14 0.39 0.00	15.17 0.41 0.00	16.13 0.39 0.00	17.74 0.48 0.00	18.40 0.54 0.00	19.59 0.46 0.00	21.89 0.53 0.00	22.63 0.70 0.00	21.75 0.53 0.00	21.02 0.59 0.00	21.33 0.60 0.00	21.26 0.66 0.00	21.14 0.64 0.00	21.21 0.64 0.00	23.88 0.64 -1.84	26.08 0.77 -1.21	27.84 0.82 -2.33	28.12 0.79 -2.62	23.63 0.75 0.00	21.83 0.57 0.00	20.59 0.50 0.00	17.91 0.39 0.00
NM_CENTRAL____DRP 24181	19.56 0.06 0.00	17.19 0.07 0.00	16.81 0.05 0.00	14.79 0.03 0.00	15.79 0.05 0.00	17.43 0.17 0.00	17.99 0.13 0.00	19.08 -0.06 0.00	21.29 -0.06 0.00	21.90 -0.02 0.00	21.16 -0.06 0.00	20.33 -0.10 0.00	20.62 -0.10 0.00	20.50 -0.10 0.00	20.40 -0.10 0.00	20.49 -0.08 0.00	21.46 -0.15 -0.21	24.26 0.02 -0.14	25.02 0.05 -0.27	25.08 0.07 -0.30	22.94 0.07 0.00	21.17 -0.09 0.00	20.03 -0.06 0.00	17.58 0.05 0.00
NM_FRONTIER____DRP 24179	19.48 -0.02 0.00	17.40 0.27 0.00	16.94 0.18 0.00	14.88 0.12 0.00	15.80 0.06 0.00	17.48 0.22 0.00	17.68 -0.18 0.00	18.25 -0.88 0.00	20.37 -0.98 0.00	21.03 -0.90 0.00	20.42 -0.81 0.00	19.49 -0.94 0.00	19.83 -0.89 0.00	19.73 -0.87 0.00	19.64 -0.86 0.00	19.68 -0.88 0.00	20.60 -1.09 -0.29	23.35 -0.94 -0.19	24.00 -1.06 -0.37	23.96 -1.16 -0.42	21.89 -0.98 0.00	20.06 -1.19 0.00	19.10 -0.98 0.00	17.17 -0.35 0.00
NM_ST_REGIS____HYD 24053	19.25 -0.25 0.00	16.85 -0.27 0.00	16.49 -0.27 0.00	14.51 -0.25 0.00	15.51 -0.24 0.00	17.08 -0.17 0.00	17.57 -0.29 0.00	19.17 0.04 0.00	21.38 0.02 0.00	21.79 -0.13 0.00	21.20 -0.02 0.00	20.21 -0.22 0.00	20.44 -0.29 0.00	20.23 -0.37 0.00	20.17 -0.33 0.00	20.16 -0.41 0.00	21.09 -0.36 -0.06	23.67 -0.46 -0.04	24.32 -0.44 -0.07	24.29 -0.49 -0.08	22.46 -0.41 0.00	21.17 -0.09 0.00	20.07 -0.02 0.00	17.42 -0.11 0.00
NORTHPORT____1 23551	20.79 1.29 0.00	18.08 0.96 0.00	17.74 0.99 0.00	15.54 0.78 0.00	16.61 0.87 0.00	18.22 0.97 0.00	19.13 1.27 0.00	20.42 1.28 0.00	22.81 1.45 0.00	23.68 1.75 0.00	23.51 1.57 -0.71	22.95 1.59 -0.93	22.44 1.68 -0.04	23.74 1.73 -1.42	23.86 1.72 -1.64	25.22 1.75 -2.91	27.31 1.88 -4.03	28.12 2.17 -1.86	28.70 2.15 -1.86	29.02 2.22 -2.09	28.12 2.04 -3.21	24.98 1.70 -2.02	21.69 1.61 0.00	18.66 1.14 0.00
NORTHPORT____2 23552	20.79 1.29 0.00	18.08 0.96 0.00	17.74 0.99 0.00	15.54 0.78 0.00	16.61 0.87 0.00	18.22 0.97 0.00	19.13 1.27 0.00	20.42 1.28 0.00	22.81 1.45 0.00	23.68 1.75 0.00	23.51 1.57 -0.71	22.95 1.59 -0.93	22.44 1.68 -0.04	23.74 1.73 -1.42	23.86 1.72 -1.64	25.22 1.75 -2.91	27.31 1.88 -4.03	28.12 2.17 -1.86	28.70 2.15 -1.86	29.02 2.22 -2.09	28.12 2.04 -3.21	24.98 1.70 -2.02	21.69 1.61 0.00	18.66 1.14 0.00
NORTHPORT____3 23553	20.85 1.34 0.00	18.15 1.03 0.00	17.81 1.06 0.00	15.60 0.84 0.00	16.65 0.91 0.00	18.29 1.04 0.00	19.20 1.34 0.00	20.47 1.34 0.00	22.87 1.52 0.00	23.79 1.86 0.00	23.59 1.66 -0.71	23.01 1.65 -0.93	22.53 1.76 -0.04	23.79 1.77 -1.42	23.90 1.76 -1.64	25.27 1.79 -2.91	27.36 1.93 -4.03	28.19 2.24 -1.86	28.70 2.15 -1.86	28.99 2.20 -2.09	28.17 2.08 -3.21	25.04 1.76 -2.02	21.73 1.65 0.00	18.73 1.21 0.00

NORTHPORT___4 23650	20.85 1.34 0.00	18.15 1.03 0.00	17.81 1.06 0.00	15.60 0.84 0.00	16.65 0.91 0.00	18.29 1.04 0.00	19.20 1.34 0.00	20.47 1.34 0.00	22.87 1.52 0.00	23.79 1.86 0.00	23.59 1.66 -0.71	23.01 1.65 -0.93	22.53 1.76 -0.04	23.79 1.77 -1.42	23.90 1.76 -1.64	25.27 1.79 -2.91	27.36 1.93 -4.03	28.19 2.24 -1.86	28.70 2.15 -1.86	28.99 2.20 -2.09	28.17 2.08 -3.21	25.04 1.76 -2.02	21.73 1.65 0.00	18.73 1.21 0.00
NORTHPORT___IC 23718	20.79 1.29 0.00	18.08 0.96 0.00	17.74 0.99 0.00	15.54 0.78 0.00	16.61 0.87 0.00	18.22 0.97 0.00	19.13 1.27 0.00	20.42 1.28 0.00	22.81 1.45 0.00	23.68 1.75 0.00	23.51 1.57 -0.71	22.95 1.59 -0.93	22.44 1.68 -0.04	23.74 1.73 -1.42	23.86 1.72 -1.64	25.22 1.75 -2.91	27.31 1.88 -4.03	28.12 2.17 -1.86	28.70 2.15 -1.86	29.02 2.22 -2.09	28.12 2.04 -3.21	24.98 1.70 -2.02	21.69 1.61 0.00	18.66 1.14 0.00
NORTH___COUNTRY_ESR 323785	19.62 0.12 0.00	17.14 0.02 0.00	16.75 0.00 0.00	14.79 0.03 0.00	15.77 0.03 0.00	17.41 0.15 0.00	17.90 0.04 0.00	19.54 0.40 0.00	21.78 0.43 0.00	22.23 0.31 0.00	21.69 0.47 0.00	20.76 0.33 0.00	20.99 0.27 0.00	20.80 0.21 0.00	20.73 0.23 0.00	20.78 0.21 0.00	21.76 0.32 -0.04	24.36 0.24 -0.02	24.92 0.17 -0.05	24.83 0.07 -0.05	22.97 0.09 0.00	21.46 0.21 0.00	20.27 0.18 0.00	17.58 0.05 0.00
NPX_GEN_1385_PROXY 323591	20.56 1.05 0.00	17.87 0.75 0.00	17.56 0.80 0.00	15.36 0.61 0.00	16.51 0.77 0.00	18.12 0.86 0.00	19.02 1.16 0.00	20.30 1.17 0.00	22.68 1.32 0.00	23.44 1.51 0.00	23.27 1.34 -0.71	22.79 1.43 -0.93	22.19 1.43 -0.04	23.58 1.56 -1.42	23.72 1.58 -1.64	25.00 1.52 -2.91	27.08 1.65 -4.03	27.90 1.95 -1.86	28.45 2.10 -1.86	28.89 2.10 -2.09	27.85 1.76 -3.21	24.72 1.45 -2.02	21.47 1.38 0.00	18.47 0.95 0.00
NPX_GEN_CSC 323557	21.24 1.74 0.00	18.46 1.34 0.00	18.13 1.37 0.00	15.87 1.11 0.00	16.94 1.20 0.00	18.58 1.33 0.00	19.49 1.63 0.00	20.78 1.65 0.00	23.26 1.90 0.00	24.16 2.24 0.00	24.02 2.08 -0.71	23.40 2.04 -0.93	22.90 2.14 -0.04	24.20 2.18 -1.42	24.34 2.19 -1.64	25.76 2.28 -2.91	27.89 2.46 -4.03	28.82 2.87 -1.86	29.42 2.86 -1.86	29.73 2.94 -2.09	28.76 2.67 -3.21	25.55 2.28 -2.02	22.19 2.11 0.00	19.05 1.52 0.00
NSINS_S_GLNS_FALLS 23858	20.89 1.38 0.00	18.32 1.20 0.00	17.93 1.17 0.00	15.82 1.06 0.00	16.86 1.12 0.00	18.64 1.38 0.00	19.31 1.45 0.00	20.61 1.47 0.00	23.06 1.71 0.00	23.94 2.02 0.00	23.07 1.85 0.00	22.27 1.84 0.00	22.34 1.62 0.00	22.25 1.65 0.00	22.04 1.54 0.00	22.03 1.46 0.00	24.76 1.48 -1.89	27.12 1.78 -1.24	29.13 2.05 -2.38	29.49 2.10 -2.69	24.98 2.10 0.00	22.97 1.72 0.00	21.61 1.53 0.00	18.79 1.26 0.00
NUCOR_STEEL___DRP 24197	19.87 0.37 0.00	17.46 0.34 0.00	17.07 0.32 0.00	15.01 0.25 0.00	16.06 0.31 0.00	17.72 0.47 0.00	18.25 0.39 0.00	19.36 0.23 0.00	21.61 0.26 0.00	22.23 0.31 0.00	21.46 0.23 0.00	20.63 0.20 0.00	20.91 0.19 0.00	20.78 0.19 0.00	20.67 0.16 0.00	20.78 0.21 0.00	21.79 0.13 -0.26	24.65 0.39 -0.17	25.44 0.42 -0.33	25.54 0.47 -0.37	23.31 0.43 0.00	21.49 0.23 0.00	20.35 0.26 0.00	17.84 0.32 0.00
NUMBER_THREE_WT_PWR 323818	19.48 -0.02 0.00	17.10 -0.02 0.00	16.69 -0.07 0.00	14.67 -0.09 0.00	15.71 -0.03 0.00	17.36 0.10 0.00	17.90 0.04 0.00	19.34 0.21 0.00	21.59 0.24 0.00	22.17 0.24 0.00	21.33 0.11 0.00	20.45 0.02 0.00	20.64 -0.08 0.00	20.48 -0.12 0.00	20.38 -0.12 0.00	20.47 -0.10 0.00	21.47 -0.06 -0.14	24.35 0.17 -0.09	25.19 0.32 -0.17	25.27 0.37 -0.19	23.24 0.36 0.00	21.49 0.23 0.00	20.31 0.22 0.00	17.72 0.19 0.00
NYISO_LBMP_REFERENCE 24008	19.50 0.00 0.00	17.12 0.00 0.00	16.75 0.00 0.00	14.76 0.00 0.00	15.74 0.00 0.00	17.26 0.00 0.00	17.86 0.00 0.00	19.13 0.00 0.00	21.36 0.00 0.00	21.92 0.00 0.00	21.22 0.00 0.00	20.43 0.00 0.00	20.73 0.00 0.00	20.60 0.00 0.00	20.50 0.00 0.00	20.57 0.00 0.00	21.40 0.00 0.00	24.09 0.00 0.00	24.70 0.00 0.00	24.70 0.00 0.00	22.87 0.00 0.00	21.25 0.00 0.00	20.09 0.00 0.00	17.52 0.00 0.00
NYPA_BRENTWD___GT 24164	21.06 1.56 0.00	18.32 1.20 0.00	17.99 1.24 0.00	15.75 0.99 0.00	16.81 1.07 0.00	18.46 1.21 0.00	19.36 1.50 0.00	20.64 1.51 0.00	23.11 1.75 0.00	23.98 2.06 0.00	23.85 1.91 -0.71	23.26 1.90 -0.93	22.73 1.97 -0.04	24.05 2.04 -1.42	24.17 2.03 -1.64	25.55 2.08 -2.91	27.66 2.23 -4.03	28.53 2.58 -1.86	29.12 2.57 -1.86	29.44 2.64 -2.09	28.51 2.42 -3.21	25.32 2.04 -2.02	22.00 1.91 0.00	18.91 1.38 0.00
NYPA_GOWANUS___GT5 24156	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NYPA_GOWANUS___GT6 24157	20.56 1.05 -0.01	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.97 1.11 0.00	20.18 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.66 1.88 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
NYPA_HARLEM__RVR__GT1 24160	20.70 1.19 -0.01	18.19 1.06 -0.01	17.85 1.09 -0.01	15.73 0.96 -0.01	16.76 1.01 -0.01	18.29 1.02 -0.02	19.14 1.27 -0.02	20.28 1.13 -0.02	22.62 1.24 -0.02	23.53 1.58 -0.02	22.56 1.34 0.00	21.80 1.37 0.00	22.07 1.35 0.00	22.10 1.50 0.00	21.98 1.48 0.00	22.07 1.50 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.27 1.73 -1.84	28.62 1.83 -2.08	24.64 1.76 -0.01	22.75 1.49 -0.01	21.50 1.41 -0.01	18.69 1.16 -0.01
NYPA_HARLEM__RVR__GT2 24161	20.70 1.19 -0.01	18.19 1.06 -0.01	17.85 1.09 -0.01	15.73 0.96 -0.01	16.76 1.01 -0.01	18.29 1.02 -0.02	19.14 1.27 -0.02	20.28 1.13 -0.02	22.62 1.24 -0.02	23.53 1.58 -0.02	22.56 1.34 0.00	21.80 1.37 0.00	22.07 1.35 0.00	22.10 1.50 0.00	21.98 1.48 0.00	22.07 1.50 0.00	24.45 1.58 -1.47	26.92 1.86 -0.97	28.27 1.73 -1.84	28.62 1.83 -2.08	24.64 1.76 -0.01	22.75 1.49 -0.01	21.50 1.41 -0.01	18.69 1.16 -0.01
NYPA_KENT___GT 24152	20.58 1.07 -0.01	18.02 0.89 -0.01	17.70 0.94 -0.01	15.59 0.83 -0.01	16.60 0.85 -0.01	18.12 0.86 0.00	18.99 1.13 0.00	20.20 1.07 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.74 1.31 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.45 1.58 -1.47	26.90 1.83 -0.97	28.30 1.75 -1.85	28.64 1.85 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.58 1.05 -0.01

NYPA_POUCH1____GT 24155	20.58 1.07 -0.01	18.02 0.89 -0.01	17.70 0.94 -0.01	15.58 0.81 -0.01	16.60 0.85 -0.01	18.10 0.85 0.00	18.99 1.13 0.00	20.20 1.07 0.00	22.62 1.26 0.00	23.52 1.60 0.00	22.52 1.29 0.00	21.74 1.31 0.00	22.11 1.39 0.00	22.04 1.44 0.00	21.94 1.43 0.00	22.03 1.46 0.00	24.47 1.61 -1.47	26.95 1.88 -0.97	28.35 1.80 -1.85	28.69 1.90 -2.08	24.60 1.72 -0.01	22.68 1.42 -0.01	21.42 1.33 -0.01	18.58 1.05 -0.01
NYPA_VERNON____GT2 24162	20.60 1.09 -0.01	18.04 0.91 -0.01	17.72 0.95 -0.01	15.61 0.84 -0.01	16.62 0.87 -0.01	18.13 0.88 0.00	19.00 1.14 0.00	20.22 1.09 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.74 1.31 0.00	22.11 1.39 0.00	22.04 1.44 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.43 1.56 -1.47	26.90 1.83 -0.97	28.27 1.73 -1.85	28.62 1.83 -2.08	24.58 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.59 1.05 -0.01
NYPA_VERNON____GT3 24163	20.60 1.09 -0.01	18.04 0.91 -0.01	17.72 0.95 -0.01	15.61 0.84 -0.01	16.62 0.87 -0.01	18.13 0.88 0.00	19.00 1.14 0.00	20.22 1.09 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.74 1.31 0.00	22.11 1.39 0.00	22.04 1.44 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.43 1.56 -1.47	26.90 1.83 -0.97	28.27 1.73 -1.85	28.62 1.83 -2.08	24.58 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.59 1.05 -0.01
NYPA____ASTORIA_CC1 323568	20.60 1.09 -0.01	18.05 0.92 -0.01	17.73 0.97 -0.01	15.61 0.84 -0.01	16.63 0.88 -0.01	18.15 0.90 0.00	19.02 1.16 0.00	20.20 1.07 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.74 1.31 0.00	22.09 1.37 0.00	22.04 1.44 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.43 1.56 -1.47	26.89 1.83 -0.97	28.27 1.73 -1.85	28.62 1.83 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.58 1.05 -0.01
NYPA____ASTORIA_CC2 323569	20.60 1.09 -0.01	18.05 0.92 -0.01	17.73 0.97 -0.01	15.61 0.84 -0.01	16.63 0.88 -0.01	18.15 0.90 0.00	19.02 1.16 0.00	20.20 1.07 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.74 1.31 0.00	22.09 1.37 0.00	22.04 1.44 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.43 1.56 -1.47	26.89 1.83 -0.97	28.27 1.73 -1.85	28.62 1.83 -2.08	24.57 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.58 1.05 -0.01
NYPA____HOLTSVILL 23794	21.03 1.52 0.00	18.29 1.16 0.00	17.98 1.22 0.00	15.72 0.96 0.00	16.78 1.04 0.00	18.43 1.17 0.00	19.33 1.46 0.00	20.61 1.47 0.00	23.06 1.71 0.00	23.94 2.02 0.00	23.78 1.85 -0.71	23.20 1.84 -0.93	22.69 1.93 -0.04	23.99 1.98 -1.42	24.11 1.97 -1.64	25.51 2.04 -2.91	27.61 2.18 -4.03	28.50 2.55 -1.86	29.10 2.54 -1.86	29.41 2.62 -2.09	28.46 2.38 -3.21	25.30 2.02 -2.02	21.97 1.89 0.00	18.87 1.35 0.00
NYPA____HELLGATE_GT1 24158	20.70 1.19 -0.01	18.19 1.06 -0.01	17.85 1.09 -0.01	15.73 0.96 -0.01	16.76 1.01 -0.01	18.27 1.02 0.00	19.13 1.27 0.00	20.26 1.13 0.00	22.59 1.24 0.01	23.50 1.58 0.01	22.58 1.34 -0.02	21.81 1.37 -0.02	22.09 1.35 -0.02	22.12 1.50 -0.02	21.99 1.48 -0.02	22.09 1.50 -0.02	24.45 1.58 -1.47	26.92 1.86 -0.97	28.29 1.73 -1.87	28.63 1.83 -2.10	24.64 1.76 -0.01	22.75 1.49 -0.01	21.50 1.41 -0.01	18.69 1.16 -0.01
NYPA____HELLGATE_GT2 24159	20.70 1.19 -0.01	18.19 1.06 -0.01	17.85 1.09 -0.01	15.73 0.96 -0.01	16.76 1.01 -0.01	18.27 1.02 0.00	19.13 1.27 0.00	20.26 1.13 0.00	22.59 1.24 0.01	23.50 1.58 0.01	22.58 1.34 -0.02	21.81 1.37 -0.02	22.09 1.35 -0.02	22.12 1.50 -0.02	21.99 1.48 -0.02	22.09 1.50 -0.02	24.45 1.58 -1.47	26.92 1.86 -0.97	28.29 1.73 -1.87	28.63 1.83 -2.10	24.64 1.76 -0.01	22.75 1.49 -0.01	21.50 1.41 -0.01	18.69 1.16 -0.01
NYS_BARGE____HYD 23848	19.91 0.41 0.00	17.53 0.41 0.00	17.07 0.32 0.00	15.04 0.28 0.00	16.18 0.44 0.00	17.89 0.64 0.00	17.99 0.13 0.00	18.60 -0.54 0.00	20.78 -0.58 0.00	21.46 -0.46 0.00	20.84 -0.38 0.00	20.12 -0.31 0.00	20.21 -0.52 0.00	20.10 -0.49 0.00	20.01 -0.49 0.00	20.06 -0.51 0.00	20.87 -0.81 -0.29	23.78 -0.51 -0.19	24.47 -0.59 -0.36	24.45 -0.67 -0.41	22.44 -0.44 0.00	20.49 -0.76 0.00	19.46 -0.62 0.00	17.47 -0.05 0.00
OAK ORCHARD____HYD 24046	19.91 0.41 0.00	17.55 0.43 0.00	17.11 0.35 0.00	15.07 0.31 0.00	16.09 0.35 0.00	17.81 0.55 0.00	18.15 0.28 0.00	19.00 -0.13 0.00	21.25 -0.11 0.00	21.90 -0.02 0.00	21.18 -0.04 0.00	20.41 -0.02 0.00	20.60 -0.12 0.00	20.48 -0.12 0.00	20.40 -0.10 0.00	20.45 -0.12 0.00	21.42 -0.23 -0.25	24.41 0.15 -0.17	25.14 0.12 -0.32	25.14 0.07 -0.36	22.99 0.11 0.00	21.06 -0.19 0.00	19.99 -0.10 0.00	17.70 0.18 0.00
OAKDALE__35_KV_LOAD 356122	19.85 0.35 0.00	17.46 0.34 0.00	17.07 0.32 0.00	15.02 0.27 0.00	16.06 0.31 0.00	17.69 0.43 0.00	18.25 0.39 0.00	19.34 0.21 0.00	21.59 0.23 0.00	22.25 0.33 0.00	21.46 0.23 0.00	20.63 0.20 0.00	20.93 0.21 0.00	20.80 0.21 0.00	20.71 0.21 0.00	20.78 0.21 0.00	22.03 0.11 -0.53	24.78 0.34 -0.35	25.68 0.32 -0.67	25.80 0.35 -0.75	23.29 0.41 0.00	21.42 0.17 0.00	20.29 0.20 0.00	17.79 0.26 0.00
OCC_CHEM____DRP 24175	19.54 0.04 0.00	17.43 0.31 0.00	16.97 0.22 0.00	14.91 0.15 0.00	15.85 0.11 0.00	17.51 0.26 0.00	17.72 -0.14 0.00	18.29 -0.84 0.00	20.44 -0.92 0.00	21.09 -0.83 0.00	20.48 -0.74 0.00	19.55 -0.88 0.00	19.90 -0.83 0.00	19.79 -0.80 0.00	19.70 -0.80 0.00	19.75 -0.82 0.00	20.64 -1.05 -0.29	23.39 -0.89 -0.19	24.05 -1.01 -0.37	24.03 -1.09 -0.42	21.96 -0.91 0.00	20.13 -1.13 0.00	19.14 -0.94 0.00	17.23 -0.30 0.00
OH_GEN_PROXY 24063	19.72 0.21 0.00	17.43 0.31 0.00	16.99 0.23 0.00	14.96 0.21 0.00	15.99 0.25 0.00	17.69 0.43 0.00	17.91 0.05 0.00	18.54 -0.59 0.00	20.69 -0.66 0.00	21.35 -0.57 0.00	20.71 -0.51 0.00	20.02 -0.41 0.00	20.15 -0.58 0.00	20.04 -0.56 0.00	19.95 -0.55 0.00	19.99 -0.58 0.00	20.85 -0.83 -0.29	23.68 -0.60 -0.19	24.37 -0.69 -0.37	24.35 -0.77 -0.41	22.32 -0.55 0.00	20.38 -0.87 0.00	19.40 -0.68 0.00	17.40 -0.12 0.00
OLIN_CORP_DRP 24177	19.72 0.21 0.00	17.33 0.21 0.00	16.87 0.12 0.00	14.82 0.06 0.00	16.02 0.28 0.00	17.72 0.47 0.00	17.79 -0.07 0.00	18.37 -0.77 0.00	20.52 -0.83 0.00	21.18 -0.75 0.00	20.57 -0.66 0.00	19.63 -0.80 0.00	19.98 -0.75 0.00	19.86 -0.74 0.00	19.78 -0.72 0.00	19.81 -0.76 0.00	20.71 -0.98 -0.29	23.49 -0.80 -0.19	24.15 -0.91 -0.37	24.11 -1.01 -0.42	22.05 -0.82 0.00	20.21 -1.04 0.00	19.22 -0.86 0.00	17.33 -0.19 0.00
OLIN_CORP_DSASP 323712	19.54 0.04 0.00	17.43 0.31 0.00	16.97 0.22 0.00	14.99 0.24 0.00	15.85 0.11 0.00	17.51 0.26 0.00	17.72 -0.14 0.00	18.29 -0.84 0.00	20.44 -0.92 0.00	21.09 -0.83 0.00	20.48 -0.74 0.00	19.80 -0.63 0.00	19.90 -0.83 0.00	19.79 -0.80 0.00	19.70 -0.80 0.00	19.75 -0.82 0.00	20.58 -1.11 -0.29	23.39 -0.89 -0.19	24.05 -1.01 -0.37	24.06 -1.06 -0.42	22.05 -0.82 0.00	20.12 -1.13 0.00	19.14 -0.94 0.00	17.28 -0.25 0.00

ONEIDA_HERK_LFGE 323681	19.74 0.23 0.00	17.33 0.21 0.00	16.94 0.18 0.00	14.91 0.15 0.00	15.95 0.20 0.00	17.60 0.34 0.00	18.18 0.32 0.00	19.46 0.32 0.00	21.74 0.38 0.00	22.36 0.44 0.00	21.52 0.30 0.00	20.68 0.25 0.00	20.89 0.17 0.00	20.74 0.15 0.00	20.65 0.14 0.00	20.71 0.15 0.00	21.69 0.15 -0.14	24.57 0.38 -0.09	25.37 0.49 -0.18	25.45 0.54 -0.20	23.40 0.53 0.00	21.59 0.34 0.00	20.39 0.30 0.00	17.82 0.30 0.00
ONEIDA___115KV_TB4 55905	19.97 0.47 0.00	17.57 0.45 0.00	17.17 0.42 0.00	15.10 0.34 0.00	16.13 0.39 0.00	17.82 0.57 0.00	18.41 0.55 0.00	19.59 0.46 0.00	21.87 0.51 0.00	22.49 0.57 0.00	21.67 0.45 0.00	20.80 0.37 0.00	21.06 0.33 0.00	20.93 0.33 0.00	20.81 0.31 0.00	20.90 0.33 0.00	21.88 0.30 -0.18	24.74 0.53 -0.12	25.56 0.64 -0.23	25.65 0.69 -0.25	23.54 0.66 0.00	21.68 0.43 0.00	20.49 0.40 0.00	17.95 0.42 0.00
ONONDAGA_REF_OCCRA 23987	19.62 0.12 0.00	17.24 0.12 0.00	16.86 0.10 0.00	14.83 0.07 0.00	15.84 0.09 0.00	17.48 0.22 0.00	18.04 0.18 0.00	19.13 0.00 0.00	21.38 0.02 0.00	21.99 0.07 0.00	21.22 0.00 0.00	20.41 -0.02 0.00	20.70 -0.02 0.00	20.58 -0.02 0.00	20.48 -0.02 0.00	20.55 -0.02 0.00	21.58 -0.06 -0.24	24.37 0.12 -0.16	25.15 0.15 -0.30	25.22 0.17 -0.34	23.06 0.18 0.00	21.25 0.00 0.00	20.11 0.02 0.00	17.63 0.11 0.00
ONONDAGA___COGEN 23986	19.74 0.23 0.00	17.34 0.22 0.00	16.94 0.18 0.00	14.91 0.15 0.00	15.93 0.19 0.00	17.57 0.31 0.00	18.13 0.27 0.00	19.25 0.11 0.00	21.48 0.13 0.00	22.10 0.18 0.00	21.35 0.13 0.00	20.51 0.08 0.00	20.81 0.08 0.00	20.68 0.08 0.00	20.56 0.06 0.00	20.65 0.08 0.00	21.65 0.02 -0.23	24.49 0.24 -0.15	25.26 0.27 -0.29	25.33 0.30 -0.33	23.17 0.30 0.00	21.36 0.11 0.00	20.23 0.14 0.00	17.74 0.21 0.00
ONTARIO___LFGE 23819	19.97 0.47 0.00	17.58 0.46 0.00	17.16 0.40 0.00	15.10 0.34 0.00	16.13 0.39 0.00	17.84 0.59 0.00	18.32 0.46 0.00	19.36 0.23 0.00	21.61 0.26 0.00	22.23 0.31 0.00	21.44 0.21 0.00	20.63 0.20 0.00	20.83 0.10 0.00	20.70 0.10 0.00	20.63 0.12 0.00	20.71 0.15 0.00	21.69 0.00 -0.29	24.67 0.38 -0.19	25.45 0.39 -0.36	25.51 0.39 -0.41	23.31 0.43 0.00	21.40 0.15 0.00	20.29 0.20 0.00	17.86 0.33 0.00
ORANGEVILLE_WT_PWR 323706	19.97 0.47 0.00	17.62 0.50 0.00	17.17 0.42 0.00	15.13 0.37 0.00	16.20 0.46 0.00	17.93 0.67 0.00	18.24 0.38 0.00	18.98 -0.15 0.00	21.18 -0.17 0.00	21.86 -0.07 0.00	21.18 -0.04 0.00	20.39 -0.04 0.00	20.50 -0.23 0.00	20.37 -0.23 0.00	20.28 -0.23 0.00	20.32 -0.25 0.00	21.16 -0.58 -0.34	24.07 -0.24 -0.22	24.80 -0.32 -0.43	24.79 -0.40 -0.48	22.76 -0.11 0.00	20.80 -0.45 0.00	19.76 -0.32 0.00	17.63 0.11 0.00
ORANGEVILLE___ESR 323794	19.97 0.47 0.00	17.62 0.50 0.00	17.17 0.42 0.00	15.13 0.37 0.00	16.20 0.46 0.00	17.93 0.67 0.00	18.24 0.38 0.00	18.98 -0.15 0.00	21.18 -0.17 0.00	21.86 -0.07 0.00	21.18 -0.04 0.00	20.39 -0.04 0.00	20.50 -0.23 0.00	20.37 -0.23 0.00	20.28 -0.23 0.00	20.32 -0.25 0.00	21.16 -0.58 -0.34	24.07 -0.24 -0.22	24.80 -0.32 -0.43	24.79 -0.40 -0.48	22.76 -0.11 0.00	20.80 -0.45 0.00	19.76 -0.32 0.00	17.63 0.11 0.00
OSWEGATCHIE___HYD 24044	19.27 -0.23 0.00	16.90 -0.22 0.00	16.52 -0.23 0.00	14.52 -0.24 0.00	15.55 -0.19 0.00	17.15 -0.10 0.00	17.65 -0.21 0.00	19.13 0.00 0.00	21.33 -0.02 0.00	21.84 -0.09 0.00	21.12 -0.11 0.00	20.16 -0.27 0.00	20.37 -0.35 0.00	20.19 -0.41 0.00	20.09 -0.41 0.00	20.14 -0.43 0.00	21.13 -0.36 -0.10	23.82 -0.34 -0.06	24.57 -0.25 -0.12	24.62 -0.22 -0.14	22.69 -0.18 0.00	21.21 -0.04 0.00	20.09 0.00 0.00	17.49 -0.03 0.00
OSWEGO___5 23606	19.29 -0.21 0.00	16.95 -0.17 0.00	16.57 -0.18 0.00	14.60 -0.16 0.00	15.58 -0.16 0.00	17.17 -0.09 0.00	17.72 -0.14 0.00	18.81 -0.33 0.00	20.99 -0.36 0.00	21.62 -0.31 0.00	20.88 -0.34 0.00	20.10 -0.33 0.00	20.35 -0.37 0.00	20.25 -0.35 0.00	20.13 -0.37 0.00	20.22 -0.35 0.00	21.15 -0.43 -0.18	23.90 -0.31 -0.12	24.60 -0.32 -0.23	24.67 -0.30 -0.26	22.60 -0.27 0.00	20.87 -0.38 0.00	19.74 -0.34 0.00	17.33 -0.19 0.00
OSWEGO___6 23613	19.29 -0.21 0.00	16.95 -0.17 0.00	16.57 -0.18 0.00	14.60 -0.16 0.00	15.58 -0.16 0.00	17.17 -0.09 0.00	17.72 -0.14 0.00	18.81 -0.33 0.00	20.99 -0.36 0.00	21.62 -0.31 0.00	20.88 -0.34 0.00	20.10 -0.33 0.00	20.35 -0.37 0.00	20.25 -0.35 0.00	20.13 -0.37 0.00	20.22 -0.35 0.00	21.15 -0.43 -0.18	23.90 -0.31 -0.12	24.60 -0.32 -0.23	24.67 -0.30 -0.26	22.60 -0.27 0.00	20.87 -0.38 0.00	19.74 -0.34 0.00	17.33 -0.19 0.00
OUTOKUMPU-AB___DRP 24206	19.99 0.49 0.00	17.70 0.58 0.00	17.24 0.49 0.00	15.14 0.38 0.00	16.21 0.47 0.00	17.95 0.69 0.00	18.11 0.25 0.00	18.73 -0.40 0.00	20.93 -0.43 0.00	21.62 -0.31 0.00	21.01 -0.21 0.00	20.04 -0.39 0.00	20.37 -0.35 0.00	20.27 -0.33 0.00	20.17 -0.33 0.00	20.22 -0.35 0.00	21.08 -0.62 -0.30	23.93 -0.36 -0.20	24.60 -0.47 -0.37	24.58 -0.54 -0.42	22.53 -0.34 0.00	20.61 -0.64 0.00	19.60 -0.48 0.00	17.59 0.07 0.00
OXBOW___ 24026	19.81 0.31 0.00	17.60 0.48 0.00	17.16 0.40 0.00	15.13 0.37 0.00	16.07 0.33 0.00	17.77 0.52 0.00	17.95 0.09 0.00	18.56 -0.57 0.00	20.72 -0.64 0.00	21.40 -0.53 0.00	20.80 -0.42 0.00	20.08 -0.35 0.00	20.19 -0.54 0.00	20.08 -0.51 0.00	19.99 -0.51 0.00	20.01 -0.55 0.00	20.84 -0.86 -0.29	23.73 -0.55 -0.19	24.40 -0.67 -0.37	24.38 -0.74 -0.42	22.37 -0.50 0.00	20.42 -0.83 0.00	19.42 -0.66 0.00	17.47 -0.05 0.00
OXY_CHEM_DSASP 323612	19.54 0.04 0.00	17.43 0.31 0.00	16.97 0.22 0.00	14.91 0.15 0.00	15.85 0.11 0.00	17.51 0.26 0.00	17.72 -0.14 0.00	18.29 -0.84 0.00	20.44 -0.92 0.00	21.09 -0.83 0.00	20.48 -0.74 0.00	19.55 -0.88 0.00	19.90 -0.83 0.00	19.79 -0.80 0.00	19.70 -0.80 0.00	19.75 -0.82 0.00	20.64 -1.05 -0.29	23.39 -0.89 -0.19	24.05 -1.01 -0.37	24.03 -1.09 -0.42	21.96 -0.91 0.00	20.13 -1.13 0.00	19.14 -0.94 0.00	17.23 -0.30 0.00
OZONE_PARK_ESR 323760	20.63 1.13 0.00	18.06 0.94 0.00	17.74 0.99 0.00	15.63 0.87 0.00	16.65 0.91 0.00	18.19 0.93 0.00	19.07 1.21 0.00	20.30 1.17 0.00	22.72 1.37 0.00	23.61 1.69 0.00	22.58 1.36 0.00	21.88 1.45 0.00	22.22 1.49 0.00	22.10 1.50 0.00	22.00 1.50 0.00	22.09 1.52 0.00	24.53 1.67 -1.46	26.98 1.93 -0.96	28.40 1.85 -1.85	28.76 1.98 -2.08	24.66 1.78 0.00	22.72 1.47 0.00	21.47 1.39 0.00	18.61 1.09 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.54 0.04 0.00	17.43 0.31 0.00	16.97 0.22 0.00	14.91 0.15 0.00	15.85 0.11 0.00	17.51 0.26 0.00	17.72 -0.14 0.00	18.29 -0.84 0.00	20.44 -0.92 0.00	21.09 -0.83 0.00	20.48 -0.74 0.00	19.55 -0.88 0.00	19.90 -0.83 0.00	19.79 -0.80 0.00	19.70 -0.80 0.00	19.75 -0.82 0.00	20.64 -1.05 -0.29	23.39 -0.89 -0.19	24.05 -1.01 -0.37	24.03 -1.09 -0.42	21.96 -0.91 0.00	20.13 -1.13 0.00	19.14 -0.94 0.00	17.23 -0.30 0.00

PACKARD__115KV_DUPONT_184 80571	19.54 0.04 0.00	17.43 0.31 0.00	16.97 0.22 0.00	14.91 0.15 0.00	15.85 0.11 0.00	17.51 0.26 0.00	17.72 -0.14 0.00	18.29 -0.84 0.00	20.44 -0.92 0.00	21.09 -0.83 0.00	20.48 -0.74 0.00	19.55 -0.88 0.00	19.90 -0.83 0.00	19.79 -0.80 0.00	19.70 -0.80 0.00	19.75 -0.82 0.00	20.64 -1.05 -0.29	23.39 -0.89 -0.19	24.05 -1.01 -0.37	24.03 -1.09 -0.42	21.96 -0.91 0.00	20.13 -1.13 0.00	19.14 -0.94 0.00	17.23 -0.30 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.63 1.13 0.00	18.12 0.99 -0.01	17.80 1.04 -0.01	15.68 0.92 -0.01	16.69 0.94 -0.01	18.20 0.95 0.00	19.07 1.21 0.00	20.19 1.05 0.00	22.51 1.15 0.00	23.42 1.49 0.00	22.48 1.25 0.00	21.78 1.35 0.00	22.03 1.31 0.00	22.02 1.42 0.00	21.90 1.39 0.00	21.99 1.42 0.00	24.41 1.54 -1.47	26.85 1.78 -0.97	28.17 1.63 -1.85	28.54 1.75 -2.08	24.57 1.69 -0.01	22.68 1.42 -0.01	21.44 1.35 -0.01	18.62 1.09 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.83 1.33 0.00	18.31 1.18 -0.01	17.99 1.22 -0.01	15.86 1.09 -0.01	16.88 1.13 -0.01	18.39 1.14 0.00	19.27 1.41 0.00	20.40 1.26 0.00	22.74 1.39 0.00	23.66 1.73 0.00	22.69 1.46 0.00	21.98 1.55 0.00	22.22 1.49 0.00	22.20 1.61 0.00	22.08 1.58 0.00	22.17 1.60 0.00	24.60 1.73 -1.47	27.06 2.00 -0.97	28.40 1.85 -1.85	28.76 1.98 -2.08	24.78 1.90 -0.01	22.88 1.62 -0.01	21.62 1.53 -0.01	18.79 1.26 -0.01
PATROON__115KV_TB1 80586	19.93 0.43 0.00	17.52 0.39 0.00	17.14 0.39 0.00	15.17 0.41 0.00	16.12 0.38 0.00	17.76 0.50 0.00	18.41 0.55 0.00	19.61 0.48 0.00	21.89 0.53 0.00	22.65 0.72 0.00	21.78 0.55 0.00	21.04 0.61 0.00	21.35 0.62 0.00	21.26 0.66 0.00	21.14 0.64 0.00	21.21 0.64 0.00	23.89 0.64 -1.85	26.11 0.80 -1.22	27.85 0.82 -2.34	28.16 0.82 -2.64	23.65 0.78 0.00	21.85 0.60 0.00	20.59 0.50 0.00	17.91 0.39 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.93 0.43 0.00	17.57 0.45 0.00	17.12 0.37 0.00	15.02 0.27 0.00	16.17 0.43 0.00	17.88 0.62 0.00	18.13 0.27 0.00	18.83 -0.31 0.00	20.99 -0.36 0.00	21.68 -0.24 0.00	21.08 -0.15 0.00	20.12 -0.31 0.00	20.41 -0.31 0.00	20.31 -0.29 0.00	20.21 -0.29 0.00	20.26 -0.31 0.00	20.83 -0.88 -0.31	23.65 -0.65 -0.21	24.35 -0.74 -0.40	24.31 -0.84 -0.45	22.62 -0.25 0.00	20.66 -0.60 0.00	19.64 -0.44 0.00	17.54 0.02 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.58 1.07 0.00	18.00 0.87 0.00	17.64 0.89 0.00	15.53 0.77 0.00	16.53 0.79 0.00	18.10 0.85 0.00	18.90 1.04 0.00	20.19 1.05 0.00	22.59 1.24 0.00	23.44 1.51 0.00	22.39 1.17 0.00	21.59 1.16 0.00	22.01 1.28 0.00	21.81 1.22 0.00	21.67 1.17 0.00	21.80 1.23 0.00	24.25 1.37 -1.48	26.68 1.61 -0.98	28.25 1.68 -1.87	28.60 1.78 -2.11	24.41 1.53 0.00	22.57 1.32 0.00	21.21 1.12 0.00	18.42 0.89 0.00
PEEKSKILL____ 23653	20.40 0.90 0.00	17.86 0.74 0.00	17.53 0.77 0.00	15.42 0.66 0.00	16.43 0.69 0.00	18.00 0.74 0.00	18.81 0.95 0.00	20.05 0.92 0.00	22.42 1.07 0.00	23.26 1.34 0.00	22.28 1.06 0.00	21.49 1.06 0.00	21.91 1.18 0.00	21.77 1.17 0.00	21.65 1.15 0.00	21.74 1.17 0.00	24.13 1.28 -1.44	26.56 1.52 -0.95	28.03 1.51 -1.82	28.32 1.56 -2.06	24.27 1.40 0.00	22.40 1.15 0.00	21.13 1.04 0.00	18.35 0.82 0.00
PGE MADISON__WINDPWR 24146	21.06 1.56 0.00	18.56 1.44 0.00	18.13 1.37 0.00	15.97 1.21 0.00	17.10 1.35 0.00	18.86 1.61 0.00	19.43 1.57 0.00	20.61 1.47 0.00	22.98 1.62 0.00	23.64 1.71 0.00	22.69 1.46 0.00	21.80 1.37 0.00	21.93 1.20 0.00	21.75 1.15 0.00	21.63 1.13 0.00	21.68 1.11 0.00	23.00 1.07 -0.53	26.08 1.64 -0.35	27.27 1.90 -0.67	27.49 2.03 -0.76	24.84 1.97 0.00	22.74 1.49 0.00	21.45 1.37 0.00	18.75 1.23 0.00
PIERCEFIELD__HYD 23852	19.11 -0.39 0.00	16.75 -0.38 0.00	16.39 -0.37 0.00	14.42 -0.34 0.00	15.43 -0.31 0.00	16.98 -0.28 0.00	17.47 -0.39 0.00	19.04 -0.10 0.00	21.21 -0.15 0.00	21.64 -0.29 0.00	21.01 -0.21 0.00	20.02 -0.41 0.00	20.25 -0.48 0.00	20.06 -0.54 0.00	19.99 -0.51 0.00	19.97 -0.60 0.00	20.90 -0.56 -0.06	23.43 -0.70 -0.04	24.11 -0.67 -0.08	24.10 -0.69 -0.09	22.26 -0.62 0.00	21.04 -0.21 0.00	19.97 -0.12 0.00	17.35 -0.18 0.00
PINELAWN_CC_1 323563	20.95 1.44 0.00	18.22 1.10 0.00	17.89 1.14 0.00	15.66 0.90 0.00	16.72 0.98 0.00	18.36 1.11 0.00	19.27 1.41 0.00	20.55 1.42 0.00	22.96 1.60 0.00	23.83 1.91 0.00	23.65 1.72 -0.71	23.08 1.72 -0.93	22.57 1.80 -0.04	23.87 1.85 -1.42	23.99 1.85 -1.64	25.37 1.89 -2.91	27.47 2.03 -4.03	28.34 2.39 -1.86	28.92 2.37 -1.86	29.24 2.45 -2.09	28.30 2.22 -3.21	25.17 1.89 -2.02	21.85 1.77 0.00	18.80 1.28 0.00
PJM_GEN_HTP_PROXY 323702	20.48 0.97 0.00	17.93 0.80 0.00	17.61 0.85 0.00	15.51 0.75 0.00	16.53 0.79 0.00	18.05 0.79 0.00	18.91 1.05 0.00	20.15 1.01 0.00	22.53 1.17 0.00	23.42 1.49 0.00	22.39 1.17 0.00	21.61 1.18 0.00	22.03 1.31 0.00	21.92 1.32 0.00	21.81 1.31 0.00	21.91 1.34 0.00	24.32 1.46 -1.46	26.74 1.69 -0.96	28.15 1.60 -1.85	28.47 1.68 -2.08	24.43 1.56 0.00	22.53 1.28 0.00	21.27 1.18 0.00	18.49 0.96 0.00
PJM_GEN_KEystone 24065	19.99 0.49 0.00	17.57 0.44 0.00	17.19 0.43 0.00	15.14 0.38 0.00	16.17 0.43 0.00	17.77 0.52 0.00	18.36 0.50 0.00	19.38 0.25 0.00	21.65 0.30 0.00	22.41 0.48 0.00	21.56 0.34 0.00	20.82 0.39 0.00	21.10 0.37 0.00	20.99 0.39 0.00	20.89 0.39 0.00	20.94 0.37 0.00	22.57 0.26 -0.91	25.18 0.48 -0.60	26.20 0.42 -1.08	26.35 0.45 -1.20	23.40 0.53 0.00	21.49 0.23 0.00	20.35 0.26 0.00	17.88 0.35 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.67 1.17 0.00	17.99 0.87 0.00	17.66 0.90 0.00	15.48 0.72 0.00	16.51 0.77 0.00	18.13 0.88 0.00	19.06 1.20 0.00	20.32 1.19 0.00	22.68 1.32 0.00	23.57 1.65 0.00	23.36 1.42 -0.71	22.79 1.43 -0.93	22.30 1.53 -0.04	23.56 1.55 -1.42	23.68 1.54 -1.64	25.04 1.56 -2.91	27.10 1.67 -4.03	27.90 1.95 -1.86	28.53 1.98 -1.86	28.82 2.03 -2.09	27.89 1.81 -3.21	24.81 1.53 -2.02	21.53 1.45 0.00	18.58 1.05 0.00
PJM_GEN_VFT_PROXY 323633	20.36 0.86 0.00	17.82 0.70 0.00	17.54 0.79 0.00	15.47 0.71 0.00	16.47 0.72 0.00	17.98 0.72 0.00	18.81 0.95 0.00	20.03 0.90 0.00	22.42 1.07 0.00	23.31 1.38 0.00	22.28 1.06 0.00	21.51 1.08 0.00	21.93 1.20 0.00	21.81 1.21 0.00	21.71 1.21 0.00	21.80 1.23 0.00	24.21 1.35 -1.46	26.60 1.54 -0.96	26.89 1.46 -0.73	26.86 1.53 -0.63	24.32 1.44 0.00	22.42 1.17 0.00	21.19 1.10 0.00	18.40 0.88 0.00
PLATSBURG_115KV_PMLD1 355749	19.93 0.43 0.00	17.40 0.27 0.00	17.01 0.25 0.00	14.99 0.24 0.00	15.99 0.25 0.00	17.67 0.41 0.00	18.13 0.27 0.00	19.80 0.67 0.00	22.08 0.73 0.00	22.54 0.61 0.00	22.01 0.79 0.00	21.04 0.61 0.00	21.26 0.54 0.00	21.05 0.45 0.00	20.99 0.49 0.00	21.04 0.47 0.00	21.99 0.56 -0.03	24.72 0.60 -0.02	25.28 0.54 -0.04	25.17 0.42 -0.05	23.31 0.43 0.00	21.76 0.51 0.00	20.55 0.46 0.00	17.82 0.30 0.00

PLEASANTVLY___LBMP 24000	20.34 0.84 0.00	17.82 0.70 0.00	17.48 0.72 0.00	15.41 0.65 0.00	16.40 0.66 0.00	17.96 0.71 0.00	18.75 0.89 0.00	19.98 0.84 0.00	22.36 1.00 0.00	23.15 1.23 0.00	22.18 0.96 0.00	21.45 1.02 0.00	21.80 1.08 0.00	21.69 1.09 0.00	21.59 1.09 0.00	21.66 1.09 0.00	24.11 1.18 -1.54	26.48 1.37 -1.01	28.02 1.38 -1.94	28.31 1.41 -2.19	24.15 1.28 0.00	22.31 1.06 0.00	21.05 0.96 0.00	18.28 0.75 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.46 0.96 0.00	17.93 0.80 0.00	17.59 0.84 0.00	15.50 0.74 0.00	16.50 0.76 0.00	18.07 0.81 0.00	18.88 1.02 0.00	20.11 0.98 0.00	22.51 1.15 0.00	23.35 1.43 0.00	22.37 1.15 0.00	21.64 1.21 0.00	21.99 1.26 0.00	21.85 1.26 0.00	21.75 1.25 0.00	21.82 1.25 0.00	24.24 1.37 -1.47	26.68 1.61 -0.97	28.17 1.61 -1.86	28.49 1.68 -2.10	24.36 1.49 0.00	22.48 1.23 0.00	21.21 1.12 0.00	18.40 0.88 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.46 0.96 0.00	17.93 0.80 0.00	17.59 0.84 0.00	15.50 0.74 0.00	16.50 0.76 0.00	18.07 0.81 0.00	18.88 1.02 0.00	20.11 0.98 0.00	22.51 1.15 0.00	23.35 1.43 0.00	22.37 1.15 0.00	21.64 1.21 0.00	21.99 1.26 0.00	21.85 1.26 0.00	21.75 1.25 0.00	21.82 1.25 0.00	24.24 1.37 -1.47	26.68 1.61 -0.97	28.17 1.61 -1.86	28.49 1.68 -2.10	24.36 1.49 0.00	22.48 1.23 0.00	21.21 1.12 0.00	18.40 0.88 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.46 0.96 0.00	17.91 0.79 0.00	17.56 0.80 0.00	15.47 0.71 0.00	16.48 0.74 0.00	18.03 0.78 0.00	18.82 0.96 0.00	20.05 0.92 0.00	22.44 1.09 0.00	23.26 1.34 0.00	22.24 1.02 0.00	21.49 1.06 0.00	21.87 1.14 0.00	21.73 1.13 0.00	21.61 1.11 0.00	21.70 1.13 0.00	24.12 1.22 -1.50	26.53 1.45 -0.99	28.05 1.46 -1.90	28.38 1.53 -2.14	24.22 1.35 0.00	22.38 1.13 0.00	21.11 1.02 0.00	18.33 0.81 0.00
POLETTI____ 23519	20.44 0.94 0.00	17.91 0.79 0.00	17.59 0.84 0.00	15.51 0.75 0.00	16.51 0.77 0.00	18.03 0.78 0.00	18.90 1.04 0.00	20.11 0.98 0.00	22.51 1.15 0.00	23.39 1.47 0.00	22.37 1.15 0.00	21.66 1.23 0.00	22.01 1.28 0.00	21.90 1.30 0.00	21.77 1.27 0.00	21.87 1.30 0.00	24.29 1.43 -1.46	26.72 1.66 -0.96	28.12 1.58 -1.85	28.47 1.68 -2.08	24.41 1.53 0.00	22.51 1.25 0.00	21.27 1.19 0.00	18.45 0.93 0.00
POMONA___ESR 323819	20.40 0.90 0.00	17.86 0.74 0.00	17.53 0.77 0.00	15.42 0.66 0.00	16.45 0.71 0.00	18.00 0.74 0.00	18.81 0.95 0.00	20.03 0.90 0.00	22.42 1.07 0.00	23.24 1.32 0.00	22.26 1.04 0.00	21.49 1.06 0.00	21.89 1.16 0.00	21.75 1.15 0.00	21.65 1.15 0.00	21.74 1.17 0.00	24.06 1.26 -1.40	26.51 1.49 -0.92	27.94 1.48 -1.77	28.23 1.53 -1.99	24.25 1.37 0.00	22.38 1.13 0.00	21.11 1.02 0.00	18.35 0.82 0.00
PORT_JEFF_3 23555	21.08 1.58 0.00	18.34 1.22 0.00	18.01 1.26 0.00	15.76 1.00 0.00	16.83 1.09 0.00	18.48 1.23 0.00	19.38 1.52 0.00	20.66 1.53 0.00	23.11 1.75 0.00	24.01 2.08 0.00	23.85 1.91 -0.71	23.26 1.90 -0.93	22.75 1.99 -0.04	24.05 2.04 -1.42	24.17 2.03 -1.64	25.58 2.10 -2.91	27.70 2.27 -4.03	28.58 2.63 -1.86	29.20 2.64 -1.86	29.49 2.69 -2.09	28.53 2.45 -3.21	25.36 2.08 -2.02	22.03 1.95 0.00	18.93 1.40 0.00
PORT_JEFF_4 23616	21.08 1.58 0.00	18.34 1.22 0.00	18.01 1.26 0.00	15.76 1.00 0.00	16.83 1.09 0.00	18.48 1.23 0.00	19.38 1.52 0.00	20.66 1.53 0.00	23.11 1.75 0.00	24.01 2.08 0.00	23.85 1.91 -0.71	23.26 1.90 -0.93	22.75 1.99 -0.04	24.05 2.04 -1.42	24.17 2.03 -1.64	25.58 2.10 -2.91	27.70 2.27 -4.03	28.58 2.63 -1.86	29.20 2.64 -1.86	29.49 2.69 -2.09	28.53 2.45 -3.21	25.36 2.08 -2.02	22.03 1.95 0.00	18.93 1.40 0.00
PORT_JEFF_IC 23713	21.12 1.62 0.00	18.37 1.25 0.00	18.05 1.29 0.00	15.78 1.02 0.00	16.84 1.10 0.00	18.50 1.24 0.00	19.40 1.54 0.00	20.68 1.55 0.00	23.15 1.79 0.00	24.05 2.13 0.00	23.91 1.97 -0.71	23.30 1.94 -0.93	22.80 2.03 -0.04	24.09 2.08 -1.42	24.23 2.09 -1.64	25.64 2.16 -2.91	27.74 2.31 -4.03	28.65 2.70 -1.86	29.24 2.69 -1.86	29.56 2.77 -2.09	28.60 2.52 -3.21	25.40 2.12 -2.02	22.07 1.99 0.00	18.96 1.44 0.00
PPL PILGRIM_ST_GT1 24216	21.06 1.56 0.00	18.32 1.20 0.00	17.99 1.24 0.00	15.75 0.99 0.00	16.81 1.07 0.00	18.46 1.21 0.00	19.36 1.50 0.00	20.64 1.51 0.00	23.11 1.75 0.00	23.98 2.06 0.00	23.85 1.91 -0.71	23.26 1.90 -0.93	22.73 1.97 -0.04	24.05 2.04 -1.42	24.17 2.03 -1.64	25.55 2.08 -2.91	27.66 2.23 -4.03	28.53 2.58 -1.86	29.12 2.57 -1.86	29.44 2.64 -2.09	28.51 2.42 -3.21	25.32 2.04 -2.02	22.00 1.91 0.00	18.91 1.38 0.00
PPL PILGRIM_ST_GT2 24217	21.06 1.56 0.00	18.32 1.20 0.00	17.99 1.24 0.00	15.75 0.99 0.00	16.81 1.07 0.00	18.46 1.21 0.00	19.36 1.50 0.00	20.64 1.51 0.00	23.11 1.75 0.00	23.98 2.06 0.00	23.85 1.91 -0.71	23.26 1.90 -0.93	22.73 1.97 -0.04	24.05 2.04 -1.42	24.17 2.03 -1.64	25.55 2.08 -2.91	27.66 2.23 -4.03	28.53 2.58 -1.86	29.12 2.57 -1.86	29.44 2.64 -2.09	28.51 2.42 -3.21	25.32 2.04 -2.02	22.00 1.91 0.00	18.91 1.38 0.00
PPL_SHRM_GT3 24213	21.24 1.74 0.00	18.46 1.34 0.00	18.14 1.39 0.00	15.87 1.11 0.00	16.94 1.20 0.00	18.60 1.35 0.00	19.49 1.63 0.00	20.78 1.65 0.00	23.26 1.90 0.00	24.16 2.24 0.00	24.02 2.08 -0.71	23.40 2.04 -0.93	22.88 2.12 -0.04	24.20 2.18 -1.42	24.34 2.19 -1.64	25.76 2.28 -2.91	27.89 2.46 -4.03	28.82 2.87 -1.86	29.44 2.89 -1.86	29.76 2.96 -2.09	28.78 2.70 -3.21	25.55 2.28 -2.02	22.21 2.13 0.00	19.07 1.54 0.00
PPL_SHRM_GT4 24214	21.24 1.74 0.00	18.46 1.34 0.00	18.14 1.39 0.00	15.87 1.11 0.00	16.94 1.20 0.00	18.60 1.35 0.00	19.49 1.63 0.00	20.78 1.65 0.00	23.26 1.90 0.00	24.16 2.24 0.00	24.02 2.08 -0.71	23.40 2.04 -0.93	22.88 2.12 -0.04	24.20 2.18 -1.42	24.34 2.19 -1.64	25.76 2.28 -2.91	27.89 2.46 -4.03	28.82 2.87 -1.86	29.44 2.89 -1.86	29.76 2.96 -2.09	28.78 2.70 -3.21	25.55 2.28 -2.02	22.21 2.13 0.00	19.07 1.54 0.00
PROJECT___ORANGE 1 24174	19.56 0.06 0.00	17.21 0.09 0.00	16.81 0.05 0.00	14.79 0.03 0.00	15.80 0.06 0.00	17.43 0.17 0.00	17.99 0.13 0.00	19.08 -0.06 0.00	21.29 -0.06 0.00	21.92 0.00 0.00	21.16 -0.06 0.00	20.35 -0.08 0.00	20.64 -0.08 0.00	20.52 -0.08 0.00	20.42 -0.08 0.00	20.49 -0.08 0.00	21.47 -0.15 -0.22	24.28 0.05 -0.14	25.02 0.05 -0.27	25.09 0.07 -0.31	22.94 0.07 0.00	21.17 -0.09 0.00	20.05 -0.04 0.00	17.58 0.05 0.00
PROJECT___ORANGE 2 24166	19.56 0.06 0.00	17.21 0.09 0.00	16.81 0.05 0.00	14.79 0.03 0.00	15.80 0.06 0.00	17.43 0.17 0.00	17.99 0.13 0.00	19.08 -0.06 0.00	21.29 -0.06 0.00	21.92 0.00 0.00	21.16 -0.06 0.00	20.35 -0.08 0.00	20.64 -0.08 0.00	20.52 -0.08 0.00	20.42 -0.08 0.00	20.49 -0.08 0.00	21.47 -0.15 -0.22	24.28 0.05 -0.14	25.02 0.05 -0.27	25.09 0.07 -0.31	22.94 0.07 0.00	21.17 -0.09 0.00	20.05 -0.04 0.00	17.58 0.05 0.00

PUCKETT___SOLAR 323809	20.17 0.66 0.00	17.74 0.62 0.00	17.34 0.59 0.00	15.26 0.50 0.00	16.31 0.57 0.00	17.98 0.72 0.00	18.56 0.70 0.00	19.67 0.53 0.00	21.93 0.58 0.00	22.58 0.66 0.00	21.75 0.53 0.00	20.94 0.51 0.00	21.16 0.44 0.00	21.03 0.43 0.00	20.93 0.43 0.00	21.02 0.45 0.00	22.31 0.36 -0.55	25.13 0.67 -0.36	26.16 0.77 -0.69	26.28 0.79 -0.78	23.70 0.82 0.00	21.78 0.53 0.00	20.61 0.52 0.00	18.07 0.54 0.00
PYRITES___HYD 24023	19.33 -0.18 0.00	16.95 -0.17 0.00	16.59 -0.17 0.00	14.58 -0.18 0.00	15.58 -0.16 0.00	17.15 -0.10 0.00	17.65 -0.21 0.00	19.23 0.10 0.00	21.42 0.06 0.00	21.84 -0.09 0.00	21.25 0.02 0.00	20.27 -0.16 0.00	20.48 -0.25 0.00	20.27 -0.33 0.00	20.19 -0.31 0.00	20.20 -0.37 0.00	21.14 -0.32 -0.06	23.72 -0.41 -0.04	24.42 -0.35 -0.07	24.44 -0.35 -0.08	22.60 -0.27 0.00	21.27 0.02 0.00	20.17 0.08 0.00	17.51 -0.02 0.00
QUAKERRD_115KV_BK1 80622	19.35 -0.16 0.00	17.05 -0.07 0.00	16.62 -0.13 0.00	14.61 -0.15 0.00	15.63 -0.11 0.00	17.29 0.03 0.00	17.66 -0.20 0.00	18.56 -0.57 0.00	20.76 -0.60 0.00	21.40 -0.53 0.00	20.67 -0.55 0.00	19.80 -0.63 0.00	20.12 -0.60 0.00	19.98 -0.62 0.00	19.93 -0.57 0.00	19.95 -0.62 0.00	20.99 -0.66 -0.25	23.80 -0.46 -0.16	24.54 -0.47 -0.31	24.54 -0.52 -0.36	22.37 -0.50 0.00	20.57 -0.68 0.00	19.52 -0.56 0.00	17.24 -0.28 0.00
QUENSBRY_115KV_TB8 356137	20.93 1.42 0.00	18.35 1.23 0.00	17.94 1.19 0.00	15.84 1.08 0.00	16.89 1.15 0.00	18.65 1.40 0.00	19.32 1.46 0.00	20.63 1.49 0.00	23.11 1.75 0.00	23.99 2.06 0.00	23.13 1.91 0.00	22.33 1.90 0.00	22.38 1.66 0.00	22.27 1.67 0.00	22.08 1.58 0.00	22.05 1.48 0.00	24.76 1.48 -1.89	27.14 1.81 -1.24	29.18 2.10 -2.39	29.54 2.15 -2.69	25.02 2.15 0.00	23.02 1.76 0.00	21.65 1.57 0.00	18.80 1.28 0.00
RAMAPO___LBMP 323565	20.32 0.82 0.00	17.81 0.68 0.00	17.48 0.72 0.00	15.39 0.63 0.00	16.39 0.65 0.00	17.95 0.69 0.00	18.75 0.89 0.00	19.98 0.84 0.00	22.34 0.98 0.00	23.17 1.25 0.00	22.20 0.98 0.00	21.47 1.04 0.00	21.82 1.10 0.00	21.69 1.09 0.00	21.59 1.09 0.00	21.66 1.09 0.00	23.99 1.20 -1.39	26.41 1.40 -0.92	27.84 1.38 -1.76	28.14 1.46 -1.98	24.20 1.33 0.00	22.31 1.06 0.00	21.05 0.96 0.00	18.28 0.75 0.00
RANKINE____ 23646	20.07 0.57 0.00	17.70 0.58 0.00	17.24 0.49 0.00	15.14 0.38 0.00	16.28 0.54 0.00	18.00 0.74 0.00	18.24 0.38 0.00	18.90 -0.23 0.00	21.10 -0.26 0.00	21.79 -0.13 0.00	21.18 -0.04 0.00	20.21 -0.22 0.00	20.54 -0.19 0.00	20.41 -0.19 0.00	20.32 -0.18 0.00	20.36 -0.21 0.00	21.15 -0.56 -0.31	24.01 -0.29 -0.20	24.69 -0.40 -0.39	24.65 -0.49 -0.44	22.69 -0.18 0.00	20.76 -0.49 0.00	19.74 -0.34 0.00	17.68 0.16 0.00
RAVENSWOOD_GT2_1 24244	20.50 0.99 0.00	17.94 0.82 0.00	17.63 0.87 0.00	15.53 0.77 0.00	16.53 0.79 0.00	18.07 0.81 0.00	18.93 1.07 0.00	20.15 1.01 0.00	22.55 1.20 0.00	23.42 1.49 0.00	22.41 1.19 0.00	21.70 1.27 0.00	22.05 1.33 0.00	21.94 1.34 0.00	21.81 1.31 0.00	21.91 1.34 0.00	24.34 1.48 -1.46	26.77 1.71 -0.96	28.17 1.63 -1.85	28.52 1.73 -2.08	24.45 1.58 0.00	22.55 1.30 0.00	21.29 1.21 0.00	18.47 0.95 0.00
RAVENSWOOD_GT2_2 24245	20.50 0.99 0.00	17.94 0.82 0.00	17.63 0.87 0.00	15.53 0.77 0.00	16.53 0.79 0.00	18.07 0.81 0.00	18.93 1.07 0.00	20.15 1.01 0.00	22.55 1.20 0.00	23.42 1.49 0.00	22.41 1.19 0.00	21.70 1.27 0.00	22.05 1.33 0.00	21.94 1.34 0.00	21.81 1.31 0.00	21.91 1.34 0.00	24.34 1.48 -1.46	26.77 1.71 -0.96	28.17 1.63 -1.85	28.52 1.73 -2.08	24.45 1.58 0.00	22.55 1.30 0.00	21.29 1.21 0.00	18.47 0.95 0.00
RAVENSWOOD_GT2_3 24246	20.50 0.99 0.00	17.94 0.82 0.00	17.63 0.87 0.00	15.53 0.77 0.00	16.54 0.80 0.00	18.07 0.81 0.00	18.93 1.07 0.00	20.17 1.03 0.00	22.55 1.20 0.00	23.44 1.51 0.00	22.41 1.19 0.00	21.72 1.29 0.00	22.05 1.33 0.00	21.94 1.34 0.00	21.83 1.33 0.00	21.93 1.36 0.00	24.34 1.48 -1.46	26.77 1.71 -0.96	28.20 1.65 -1.85	28.54 1.75 -2.08	24.45 1.58 0.00	22.55 1.30 0.00	21.31 1.23 0.00	18.49 0.96 0.00
RAVENSWOOD_GT2_4 24247	20.50 0.99 0.00	17.94 0.82 0.00	17.63 0.87 0.00	15.53 0.77 0.00	16.54 0.80 0.00	18.07 0.81 0.00	18.93 1.07 0.00	20.17 1.03 0.00	22.55 1.20 0.00	23.44 1.51 0.00	22.41 1.19 0.00	21.72 1.29 0.00	22.05 1.33 0.00	21.94 1.34 0.00	21.83 1.33 0.00	21.93 1.36 0.00	24.34 1.48 -1.46	26.77 1.71 -0.96	28.20 1.65 -1.85	28.54 1.75 -2.08	24.45 1.58 0.00	22.55 1.30 0.00	21.31 1.23 0.00	18.49 0.96 0.00
RAVENSWOOD_GT3_1 24248	20.50 0.99 0.00	17.94 0.82 0.00	17.63 0.87 0.00	15.53 0.77 0.00	16.53 0.79 0.00	18.07 0.81 0.00	18.93 1.07 0.00	20.15 1.01 0.00	22.55 1.20 0.00	23.42 1.49 0.00	22.41 1.19 0.00	21.70 1.27 0.00	22.05 1.33 0.00	21.94 1.34 0.00	21.81 1.31 0.00	21.91 1.34 0.00	24.34 1.48 -1.46	26.77 1.71 -0.96	28.20 1.65 -1.85	28.52 1.73 -2.08	24.45 1.58 0.00	22.55 1.30 0.00	21.29 1.21 0.00	18.47 0.95 0.00
RAVENSWOOD_GT3_2 24249	20.50 0.99 0.00	17.94 0.82 0.00	17.63 0.87 0.00	15.53 0.77 0.00	16.53 0.79 0.00	18.07 0.81 0.00	18.93 1.07 0.00	20.15 1.01 0.00	22.55 1.20 0.00	23.42 1.49 0.00	22.41 1.19 0.00	21.70 1.27 0.00	22.05 1.33 0.00	21.94 1.34 0.00	21.81 1.31 0.00	21.91 1.34 0.00	24.34 1.48 -1.46	26.77 1.71 -0.96	28.20 1.65 -1.85	28.52 1.73 -2.08	24.45 1.58 0.00	22.55 1.30 0.00	21.29 1.21 0.00	18.47 0.95 0.00
RAVENSWOOD_GT3_3 24250	20.50 0.99 0.00	17.94 0.82 0.00	17.64 0.89 0.00	15.54 0.78 0.00	16.54 0.80 0.00	18.08 0.83 0.00	18.95 1.09 0.00	20.17 1.03 0.00	22.57 1.22 0.00	23.46 1.53 0.00	22.43 1.21 0.00	21.72 1.29 0.00	22.07 1.35 0.00	21.96 1.36 0.00	21.85 1.35 0.00	21.93 1.36 0.00	24.36 1.50 -1.46	26.79 1.73 -0.96	28.22 1.68 -1.85	28.57 1.78 -2.08	24.47 1.60 0.00	22.57 1.32 0.00	21.31 1.23 0.00	18.49 0.96 0.00
RAVENSWOOD_GT3_4 24251	20.50 0.99 0.00	17.94 0.82 0.00	17.64 0.89 0.00	15.54 0.78 0.00	16.54 0.80 0.00	18.08 0.83 0.00	18.95 1.09 0.00	20.17 1.03 0.00	22.57 1.22 0.00	23.46 1.53 0.00	22.43 1.21 0.00	21.72 1.29 0.00	22.07 1.35 0.00	21.96 1.36 0.00	21.85 1.35 0.00	21.93 1.36 0.00	24.36 1.50 -1.46	26.79 1.73 -0.96	28.22 1.68 -1.85	28.57 1.78 -2.08	24.47 1.60 0.00	22.57 1.32 0.00	21.31 1.23 0.00	18.49 0.96 0.00
RAVENSWOOD_GT_1 23729	20.60 1.09 -0.01	18.04 0.91 -0.01	17.72 0.95 -0.01	15.61 0.84 -0.01	16.62 0.87 -0.01	18.13 0.88 0.00	19.00 1.14 0.00	20.22 1.09 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.74 1.31 0.00	22.11 1.39 0.00	22.04 1.44 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.43 1.56 -1.47	26.90 1.83 -0.97	28.27 1.73 -1.85	28.62 1.83 -2.08	24.58 1.69 -0.01	22.66 1.40 -0.01	21.40 1.30 -0.01	18.59 1.05 -0.01

RAVENSWOOD_GT_10 24258	20.48 0.98 0.00	17.94 0.82 0.00	17.63 0.87 0.00	15.52 0.77 0.00	16.53 0.79 0.00	18.07 0.81 0.00	18.93 1.07 0.00	20.15 1.01 0.00	22.55 1.20 0.00	23.42 1.49 0.00	22.41 1.19 0.00	21.70 1.27 0.00	22.05 1.33 0.00	21.94 1.34 0.00	21.81 1.31 0.00	21.91 1.34 0.00	24.34 1.48 -1.46	26.74 1.69 -0.96	28.17 1.63 -1.85	28.52 1.73 -2.08	24.45 1.58 0.00	22.55 1.30 0.00	21.29 1.21 0.00	18.47 0.95 0.00
RAVENSWOOD_GT_11 24259	20.48 0.97 0.00	17.94 0.82 0.00	17.62 0.87 0.00	15.51 0.75 0.00	16.53 0.79 0.00	18.07 0.81 0.00	18.91 1.05 0.00	20.15 1.01 0.00	22.55 1.20 0.00	23.42 1.49 0.00	22.41 1.19 0.00	21.64 1.21 0.00	22.05 1.33 0.00	21.94 1.34 0.00	21.81 1.31 0.00	21.91 1.34 0.00	24.32 1.46 -1.46	26.74 1.69 -0.96	28.17 1.63 -1.85	28.49 1.70 -2.08	24.43 1.56 0.00	22.55 1.30 0.00	21.29 1.21 0.00	18.49 0.96 0.00
RAVENSWOOD_GT_4 24252	20.48 0.98 0.00	17.92 0.80 0.01	17.60 0.85 0.01	15.51 0.75 0.01	16.51 0.77 0.01	18.05 0.79 0.00	18.91 1.05 0.00	20.15 1.01 0.00	22.53 1.17 0.00	23.42 1.49 0.00	22.39 1.17 0.00	21.68 1.25 0.00	22.03 1.31 0.00	21.92 1.32 0.00	21.81 1.31 0.00	21.89 1.32 0.00	24.31 1.46 -1.46	26.74 1.69 -0.96	28.17 1.63 -1.85	28.52 1.73 -2.08	24.42 1.56 0.01	22.52 1.28 0.01	21.27 1.19 0.01	18.45 0.93 0.01
RAVENSWOOD_GT_5 24254	20.48 0.98 0.00	17.92 0.80 0.01	17.60 0.85 0.01	15.51 0.75 0.01	16.51 0.77 0.01	18.05 0.79 0.00	18.91 1.05 0.00	20.15 1.01 0.00	22.53 1.17 0.00	23.42 1.49 0.00	22.39 1.17 0.00	21.68 1.25 0.00	22.03 1.31 0.00	21.92 1.32 0.00	21.81 1.31 0.00	21.89 1.32 0.00	24.31 1.46 -1.46	26.74 1.69 -0.96	28.17 1.63 -1.85	28.52 1.73 -2.08	24.42 1.56 0.01	22.52 1.28 0.01	21.27 1.19 0.01	18.45 0.93 0.01
RAVENSWOOD_GT_6 24253	20.48 0.98 0.00	17.92 0.80 0.01	17.60 0.85 0.01	15.51 0.75 0.01	16.51 0.77 0.01	18.05 0.79 0.00	18.91 1.05 0.00	20.15 1.01 0.00	22.53 1.17 0.00	23.42 1.49 0.00	22.39 1.17 0.00	21.68 1.25 0.00	22.03 1.31 0.00	21.92 1.32 0.00	21.81 1.31 0.00	21.89 1.32 0.00	24.31 1.46 -1.46	26.74 1.69 -0.96	28.17 1.63 -1.85	28.52 1.73 -2.08	24.42 1.56 0.01	22.52 1.28 0.01	21.27 1.19 0.01	18.45 0.93 0.01
RAVENSWOOD_GT_7 24255	20.48 0.98 0.00	17.92 0.80 0.01	17.60 0.85 0.01	15.51 0.75 0.01	16.51 0.77 0.01	18.05 0.79 0.00	18.91 1.05 0.00	20.15 1.01 0.00	22.53 1.17 0.00	23.42 1.49 0.00	22.39 1.17 0.00	21.68 1.25 0.00	22.03 1.31 0.00	21.92 1.32 0.00	21.81 1.31 0.00	21.89 1.32 0.00	24.31 1.46 -1.46	26.74 1.69 -0.96	28.17 1.63 -1.85	28.52 1.73 -2.08	24.42 1.56 0.01	22.52 1.28 0.01	21.27 1.19 0.01	18.45 0.93 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.48 0.98 0.00	17.94 0.82 0.00	17.63 0.87 0.00	15.52 0.77 0.00	16.53 0.79 0.00	18.07 0.81 0.00	18.93 1.07 0.00	20.15 1.01 0.00	22.55 1.20 0.00	23.42 1.49 0.00	22.41 1.19 0.00	21.70 1.27 0.00	22.05 1.33 0.00	21.94 1.34 0.00	21.81 1.31 0.00	21.91 1.34 0.00	24.34 1.48 -1.46	26.74 1.69 -0.96	28.17 1.63 -1.85	28.52 1.73 -2.08	24.45 1.58 0.00	22.55 1.30 0.00	21.29 1.21 0.00	18.47 0.95 0.00
RAVENSWOOD_GT_9 24257	20.48 0.98 0.00	17.94 0.82 0.00	17.63 0.87 0.00	15.52 0.77 0.00	16.53 0.79 0.00	18.07 0.81 0.00	18.93 1.07 0.00	20.15 1.01 0.00	22.55 1.20 0.00	23.42 1.49 0.00	22.41 1.19 0.00	21.70 1.27 0.00	22.05 1.33 0.00	21.94 1.34 0.00	21.81 1.31 0.00	21.91 1.34 0.00	24.34 1.48 -1.46	26.74 1.69 -0.96	28.17 1.63 -1.85	28.52 1.73 -2.08	24.45 1.58 0.00	22.55 1.30 0.00	21.29 1.21 0.00	18.47 0.95 0.00
RAVENSWOOD___1 23533	20.58 1.07 -0.01	18.02 0.89 -0.01	17.70 0.94 -0.01	15.59 0.83 -0.01	16.61 0.87 -0.01	18.13 0.88 0.00	19.00 1.14 0.00	20.20 1.07 0.00	22.62 1.26 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.91 1.41 0.00	22.01 1.44 0.00	24.43 1.56 -1.47	26.87 1.81 -0.97	28.27 1.73 -1.85	28.59 1.80 -2.08	24.55 1.67 -0.01	22.64 1.38 -0.01	21.40 1.30 -0.01	18.57 1.03 -0.01
RAVENSWOOD___2 23534	20.58 1.07 -0.01	18.02 0.89 -0.01	17.70 0.94 -0.01	15.59 0.83 -0.01	16.61 0.87 -0.01	18.12 0.86 0.00	18.99 1.13 0.00	20.20 1.07 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.90 1.39 0.00	21.99 1.42 0.00	24.43 1.56 -1.47	26.87 1.81 -0.97	28.27 1.73 -1.85	28.59 1.80 -2.08	24.55 1.67 -0.01	22.64 1.38 -0.01	21.38 1.29 -0.01	18.57 1.03 -0.01
RAVENSWOOD___3 23535	20.50 0.99 0.00	17.94 0.82 0.00	17.63 0.87 0.00	15.53 0.77 0.00	16.53 0.79 0.00	18.07 0.81 0.00	18.91 1.05 0.00	20.15 1.01 0.00	22.55 1.20 0.00	23.42 1.49 0.00	22.41 1.19 0.00	21.64 1.21 0.00	22.05 1.33 0.00	21.94 1.34 0.00	21.81 1.31 0.00	21.91 1.34 0.00	24.34 1.48 -1.46	26.77 1.71 -0.96	28.20 1.65 -1.85	28.49 1.70 -2.08	24.43 1.56 0.00	22.55 1.30 0.00	21.29 1.21 0.00	18.49 0.96 0.00
RAVENSWOOD___4 23820	20.58 1.07 -0.01	18.02 0.89 -0.01	17.70 0.94 -0.01	15.59 0.83 -0.01	16.60 0.85 -0.01	18.12 0.86 0.00	18.99 1.13 0.00	20.20 1.07 0.00	22.59 1.24 0.00	23.48 1.56 0.00	22.48 1.25 0.00	21.72 1.29 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.90 1.39 0.00	21.99 1.42 0.00	24.41 1.54 -1.47	26.87 1.81 -0.97	28.25 1.70 -1.85	28.59 1.80 -2.08	24.55 1.67 -0.01	22.64 1.38 -0.01	21.38 1.29 -0.01	18.57 1.03 -0.01
RCPL_TRUST___DRP 24196	20.48 0.98 0.00	17.94 0.82 0.00	17.63 0.87 0.00	15.53 0.77 0.00	16.53 0.79 0.00	18.07 0.81 0.00	18.93 1.07 0.00	20.17 1.03 0.00	22.55 1.20 0.00	23.44 1.51 0.00	22.41 1.19 0.00	21.72 1.29 0.00	22.07 1.35 0.00	21.94 1.34 0.00	21.83 1.33 0.00	21.93 1.36 0.00	24.34 1.48 -1.46	26.77 1.71 -0.96	28.17 1.63 -1.85	28.52 1.73 -2.08	24.45 1.58 0.00	22.55 1.30 0.00	21.29 1.21 0.00	18.49 0.96 0.00
RED___ROCHESTER 323720	20.01 0.51 0.00	17.64 0.51 0.00	17.19 0.43 0.00	15.13 0.37 0.00	16.17 0.43 0.00	17.88 0.62 0.00	18.22 0.36 0.00	19.10 -0.04 0.00	21.36 0.00 0.00	22.01 0.09 0.00	21.29 0.06 0.00	20.51 0.08 0.00	20.70 -0.02 0.00	20.56 -0.04 0.00	20.50 0.00 0.00	20.55 -0.02 0.00	21.53 -0.13 -0.25	24.53 0.27 -0.17	25.32 0.30 -0.32	25.31 0.25 -0.36	23.13 0.25 0.00	21.17 -0.08 0.00	20.09 0.00 0.00	17.79 0.26 0.00
REGAN___SOLAR 323812	21.49 1.99 0.00	18.87 1.75 0.00	18.45 1.69 0.00	16.31 1.55 0.00	17.41 1.67 0.00	19.34 2.09 0.00	19.97 2.11 0.00	21.33 2.20 0.00	23.77 2.41 0.00	24.55 2.63 0.00	23.45 2.23 0.00	22.64 2.21 0.00	22.84 2.12 0.00	22.84 2.25 0.00	22.74 2.23 0.00	22.95 2.38 0.00	25.82 2.52 -1.90	28.36 3.01 -1.25	30.31 3.21 -2.40	30.70 3.29 -2.71	25.94 3.07 0.00	23.76 2.51 0.00	22.26 2.17 0.00	19.31 1.79 0.00

RENSSELAER___COGEN 23796	19.86 0.35 0.00	17.45 0.32 0.00	17.07 0.32 0.00	15.10 0.34 0.00	16.06 0.31 0.00	17.67 0.41 0.00	18.32 0.46 0.00	19.52 0.38 0.00	21.78 0.43 0.00	22.52 0.59 0.00	21.65 0.42 0.00	20.90 0.47 0.00	21.24 0.52 0.00	21.13 0.53 0.00	21.03 0.53 0.00	21.10 0.53 0.00	23.75 0.51 -1.83	25.95 0.65 -1.21	27.71 0.69 -2.32	28.01 0.69 -2.62	23.51 0.64 0.00	21.74 0.49 0.00	20.49 0.40 0.00	17.82 0.30 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.79 2.28 0.00	19.09 1.97 0.00	18.63 1.88 0.00	16.47 1.71 0.00	17.55 1.81 0.00	19.48 2.23 0.00	20.15 2.29 0.00	21.56 2.43 0.00	24.20 2.84 0.00	25.23 3.31 0.00	24.34 3.12 0.00	23.49 3.06 0.00	23.50 2.78 0.00	23.36 2.76 0.00	23.08 2.58 0.00	23.08 2.51 0.00	25.79 2.50 -1.89	28.35 3.01 -1.24	30.44 3.36 -2.38	30.83 3.43 -2.69	26.21 3.34 0.00	24.01 2.76 0.00	22.52 2.43 0.00	19.54 2.02 0.00
REVERE_CPPR_DRP 24186	20.03 0.53 0.00	17.62 0.50 0.00	17.21 0.45 0.00	15.14 0.38 0.00	16.20 0.46 0.00	17.89 0.64 0.00	18.47 0.61 0.00	19.69 0.55 0.00	21.97 0.62 0.00	22.60 0.68 0.00	21.75 0.53 0.00	20.88 0.45 0.00	21.12 0.39 0.00	20.97 0.37 0.00	20.87 0.37 0.00	20.94 0.37 0.00	21.93 0.36 -0.17	24.83 0.63 -0.11	25.67 0.77 -0.21	25.78 0.84 -0.24	23.67 0.80 0.00	21.80 0.55 0.00	20.59 0.50 0.00	18.02 0.49 0.00
REYNOLDS_115KV_TB3 80639	20.01 0.51 0.00	17.58 0.46 0.00	17.22 0.47 0.00	15.22 0.46 0.00	16.18 0.44 0.00	17.79 0.53 0.00	18.47 0.61 0.00	19.65 0.52 0.00	21.95 0.60 0.00	22.69 0.77 0.00	21.82 0.59 0.00	21.08 0.65 0.00	21.39 0.66 0.00	21.32 0.72 0.00	21.20 0.70 0.00	21.27 0.70 0.00	23.94 0.71 -1.84	26.15 0.84 -1.21	27.91 0.89 -2.32	28.19 0.86 -2.62	23.70 0.82 0.00	21.91 0.66 0.00	20.65 0.56 0.00	17.96 0.44 0.00
RIVERBAY____ 323610	20.83 1.33 0.00	18.31 1.18 -0.01	17.99 1.22 -0.01	15.86 1.09 -0.01	16.88 1.13 -0.01	18.39 1.14 0.00	19.27 1.41 0.00	20.40 1.26 0.00	22.74 1.39 0.00	23.66 1.73 0.00	22.69 1.46 0.00	21.98 1.55 0.00	22.22 1.49 0.00	22.20 1.61 0.00	22.08 1.58 0.00	22.17 1.60 0.00	24.60 1.73 -1.47	27.06 2.00 -0.97	28.40 1.85 -1.85	28.76 1.98 -2.08	24.78 1.90 -0.01	22.88 1.62 -0.01	21.62 1.53 -0.01	18.79 1.26 -0.01
RIVERSDE_115KV_TB3 55908	19.95 0.45 0.00	17.52 0.39 0.00	17.14 0.39 0.00	15.17 0.41 0.00	16.13 0.39 0.00	17.74 0.48 0.00	18.40 0.54 0.00	19.59 0.46 0.00	21.89 0.53 0.00	22.63 0.70 0.00	21.75 0.53 0.00	21.02 0.59 0.00	21.33 0.60 0.00	21.26 0.66 0.00	21.14 0.64 0.00	21.21 0.64 0.00	23.88 0.64 -1.84	26.08 0.77 -1.21	27.84 0.82 -2.33	28.12 0.79 -2.62	23.63 0.75 0.00	21.83 0.57 0.00	20.59 0.50 0.00	17.91 0.39 0.00
ROARING___BROOK_WT_PWR 323790	19.15 -0.35 0.00	16.83 -0.29 0.00	16.50 -0.25 0.00	14.58 -0.18 0.00	15.60 -0.14 0.00	17.26 0.00 0.00	17.90 0.04 0.00	19.04 -0.10 0.00	21.31 -0.04 0.00	22.01 0.09 0.00	21.22 0.00 0.00	20.45 0.02 0.00	20.73 0.00 0.00	20.60 0.00 0.00	20.46 -0.04 0.00	20.51 -0.06 0.00	21.39 -0.13 -0.11	24.17 0.00 -0.08	24.82 -0.02 -0.15	24.82 -0.05 -0.16	22.81 -0.07 0.00	21.02 -0.23 0.00	19.85 -0.24 0.00	17.33 -0.19 0.00
ROCHESRG_115KV_T4 355643	19.84 0.33 0.00	17.48 0.36 0.00	17.04 0.28 0.00	14.98 0.22 0.00	16.02 0.28 0.00	17.72 0.47 0.00	18.07 0.21 0.00	18.92 -0.21 0.00	21.16 -0.19 0.00	21.81 -0.11 0.00	21.10 -0.13 0.00	20.18 -0.25 0.00	20.54 -0.19 0.00	20.39 -0.21 0.00	20.32 -0.18 0.00	20.36 -0.21 0.00	21.37 -0.28 -0.25	24.28 0.02 -0.17	25.02 0.00 -0.32	25.02 -0.05 -0.36	22.80 -0.07 0.00	20.95 -0.30 0.00	19.89 -0.20 0.00	17.63 0.11 0.00
ROCHESTER_9_IC 23652	19.93 0.43 0.00	17.57 0.45 0.00	17.12 0.37 0.00	15.04 0.28 0.00	16.10 0.36 0.00	17.82 0.57 0.00	18.16 0.30 0.00	19.02 -0.11 0.00	21.27 -0.09 0.00	21.92 0.00 0.00	21.20 -0.02 0.00	20.29 -0.14 0.00	20.64 -0.08 0.00	20.50 -0.10 0.00	20.42 -0.08 0.00	20.47 -0.10 0.00	21.48 -0.17 -0.25	24.43 0.17 -0.17	25.17 0.15 -0.32	25.17 0.10 -0.36	22.94 0.07 0.00	21.08 -0.17 0.00	20.01 -0.08 0.00	17.72 0.19 0.00
ROCKVIEW_13_KV_LD 356306	20.54 1.03 0.00	17.98 0.86 0.00	17.64 0.89 0.00	15.54 0.78 0.00	16.56 0.82 0.00	18.12 0.86 0.00	18.95 1.09 0.00	20.20 1.07 0.00	22.62 1.26 0.00	23.46 1.53 0.00	22.48 1.25 0.00	21.74 1.31 0.00	22.11 1.39 0.00	21.98 1.38 0.00	21.85 1.35 0.00	21.95 1.38 0.00	24.36 1.50 -1.46	26.82 1.76 -0.96	28.27 1.73 -1.85	28.59 1.80 -2.08	24.50 1.62 0.00	22.59 1.34 0.00	21.29 1.21 0.00	18.47 0.95 0.00
ROME____115KV_TB2 80656	20.03 0.53 0.00	17.62 0.50 0.00	17.21 0.45 0.00	15.14 0.38 0.00	16.20 0.46 0.00	17.89 0.64 0.00	18.47 0.61 0.00	19.69 0.55 0.00	21.97 0.62 0.00	22.60 0.68 0.00	21.75 0.53 0.00	20.88 0.45 0.00	21.12 0.39 0.00	20.97 0.37 0.00	20.87 0.37 0.00	20.94 0.37 0.00	21.93 0.36 -0.17	24.83 0.63 -0.11	25.67 0.77 -0.21	25.78 0.84 -0.24	23.67 0.80 0.00	21.80 0.55 0.00	20.59 0.50 0.00	18.02 0.49 0.00
ROSETON___1 23587	20.30 0.80 0.00	17.81 0.69 0.00	17.46 0.70 0.00	15.36 0.61 0.00	16.39 0.65 0.00	17.95 0.69 0.00	18.72 0.86 0.00	19.96 0.82 0.00	22.32 0.96 0.00	23.13 1.21 0.00	22.16 0.93 0.00	21.39 0.96 0.00	21.78 1.06 0.00	21.65 1.05 0.00	21.55 1.04 0.00	21.62 1.05 0.00	23.99 1.13 -1.46	26.40 1.35 -0.96	27.88 1.33 -1.85	28.17 1.38 -2.08	24.11 1.23 0.00	22.27 1.02 0.00	21.01 0.92 0.00	18.26 0.74 0.00
ROSETON___2 23588	20.30 0.80 0.00	17.81 0.69 0.00	17.46 0.70 0.00	15.36 0.61 0.00	16.39 0.65 0.00	17.95 0.69 0.00	18.72 0.86 0.00	19.96 0.82 0.00	22.32 0.96 0.00	23.13 1.21 0.00	22.16 0.93 0.00	21.39 0.96 0.00	21.78 1.06 0.00	21.65 1.05 0.00	21.55 1.04 0.00	21.62 1.05 0.00	23.99 1.13 -1.46	26.40 1.35 -0.96	27.88 1.33 -1.85	28.17 1.38 -2.08	24.11 1.23 0.00	22.27 1.02 0.00	21.01 0.92 0.00	18.26 0.74 0.00
ROTTTRDAM_115KV_TB3 80664	20.26 0.76 0.00	17.79 0.67 0.00	17.41 0.65 0.00	15.35 0.59 0.00	16.36 0.61 0.00	18.00 0.74 0.00	18.68 0.82 0.00	19.90 0.77 0.00	22.25 0.90 0.00	23.00 1.07 0.00	22.12 0.89 0.00	21.35 0.92 0.00	21.62 0.89 0.00	21.52 0.93 0.00	21.40 0.90 0.00	21.50 0.93 0.00	24.24 0.94 -1.90	26.50 1.16 -1.25	28.31 1.21 -2.40	28.63 1.21 -2.71	24.02 1.14 0.00	22.19 0.94 0.00	20.93 0.84 0.00	18.21 0.68 0.00
RUSSELL___1 23602	20.01 0.51 0.00	17.64 0.51 0.00	17.19 0.44 0.00	15.10 0.34 0.00	16.17 0.43 0.00	17.88 0.62 0.00	18.22 0.36 0.00	19.10 -0.04 0.00	21.36 0.00 0.00	22.01 0.09 0.00	21.29 0.06 0.00	20.35 -0.08 0.00	20.73 0.00 0.00	20.56 -0.04 0.00	20.50 0.00 0.00	20.55 -0.02 0.00	21.57 -0.09 -0.25	24.53 0.27 -0.17	25.31 0.30 -0.32	25.29 0.22 -0.36	23.06 0.18 0.00	21.17 -0.09 0.00	20.09 0.00 0.00	17.79 0.26 0.00

RUSSELL___2 23532	20.01 0.51 0.00	17.64 0.51 0.00	17.19 0.44 0.00	15.10 0.34 0.00	16.17 0.43 0.00	17.88 0.62 0.00	18.22 0.36 0.00	19.10 -0.04 0.00	21.36 0.00 0.00	22.01 0.09 0.00	21.29 0.06 0.00	20.35 -0.08 0.00	20.73 0.00 0.00	20.56 -0.04 0.00	20.50 0.00 0.00	20.55 -0.02 0.00	21.57 -0.09 -0.25	24.53 0.27 -0.17	25.31 0.30 -0.32	25.29 0.22 -0.36	23.06 0.18 0.00	21.17 -0.09 0.00	20.09 0.00 0.00	17.79 0.26 0.00
RUSSELL___3 23549	20.01 0.51 0.00	17.64 0.51 0.00	17.19 0.44 0.00	15.10 0.34 0.00	16.17 0.43 0.00	17.88 0.62 0.00	18.22 0.36 0.00	19.10 -0.04 0.00	21.36 0.00 0.00	22.01 0.09 0.00	21.29 0.06 0.00	20.35 -0.08 0.00	20.73 0.00 0.00	20.56 -0.04 0.00	20.50 0.00 0.00	20.55 -0.02 0.00	21.57 -0.09 -0.25	24.53 0.27 -0.17	25.31 0.30 -0.32	25.29 0.22 -0.36	23.06 0.18 0.00	21.17 -0.09 0.00	20.09 0.00 0.00	17.79 0.26 0.00
RUSSELL___4 23556	20.01 0.51 0.00	17.64 0.51 0.00	17.19 0.44 0.00	15.10 0.34 0.00	16.17 0.43 0.00	17.88 0.62 0.00	18.22 0.36 0.00	19.10 -0.04 0.00	21.36 0.00 0.00	22.01 0.09 0.00	21.29 0.06 0.00	20.35 -0.08 0.00	20.73 0.00 0.00	20.56 -0.04 0.00	20.50 0.00 0.00	20.55 -0.02 0.00	21.57 -0.09 -0.25	24.53 0.27 -0.17	25.31 0.30 -0.32	25.29 0.22 -0.36	23.06 0.18 0.00	21.17 -0.09 0.00	20.09 0.00 0.00	17.79 0.26 0.00
RUSSELL___STATION 23914	20.01 0.51 0.00	17.64 0.51 0.00	17.19 0.44 0.00	15.10 0.34 0.00	16.17 0.43 0.00	17.88 0.62 0.00	18.22 0.36 0.00	19.10 -0.04 0.00	21.36 0.00 0.00	22.01 0.09 0.00	21.29 0.06 0.00	20.35 -0.08 0.00	20.73 0.00 0.00	20.56 -0.04 0.00	20.50 0.00 0.00	20.55 -0.02 0.00	21.57 -0.09 -0.25	24.53 0.27 -0.17	25.31 0.30 -0.32	25.29 0.22 -0.36	23.06 0.18 0.00	21.17 -0.09 0.00	20.09 0.00 0.00	17.79 0.26 0.00
S SALMON___HYD 24043	19.76 0.25 0.00	17.36 0.24 0.00	16.96 0.20 0.00	14.92 0.16 0.00	15.95 0.20 0.00	17.60 0.34 0.00	18.22 0.36 0.00	19.38 0.25 0.00	21.63 0.28 0.00	22.23 0.31 0.00	21.44 0.21 0.00	20.61 0.18 0.00	20.81 0.08 0.00	20.66 0.06 0.00	20.56 0.06 0.00	20.65 0.08 0.00	21.61 0.02 -0.19	24.53 0.31 -0.13	25.33 0.39 -0.24	25.44 0.47 -0.27	23.33 0.46 0.00	21.49 0.23 0.00	20.31 0.22 0.00	17.79 0.26 0.00
S.PERRY___115KV_TB1 80734	20.58 1.07 0.00	18.13 1.01 0.00	17.66 0.90 0.00	15.51 0.75 0.00	16.64 0.90 0.00	18.45 1.19 0.00	18.77 0.91 0.00	19.69 0.55 0.00	21.95 0.60 0.00	22.49 0.57 0.00	21.67 0.45 0.00	20.68 0.25 0.00	21.00 0.27 0.00	20.82 0.23 0.00	20.77 0.27 0.00	20.86 0.29 0.00	21.94 0.21 -0.32	25.10 0.80 -0.21	26.02 0.91 -0.41	26.03 0.86 -0.46	23.74 0.87 0.00	21.76 0.51 0.00	20.65 0.56 0.00	18.24 0.72 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.93 0.43 0.00	17.62 0.50 0.00	17.16 0.40 0.00	15.07 0.31 0.00	16.18 0.44 0.00	17.89 0.64 0.00	18.11 0.25 0.00	18.73 -0.40 0.00	20.93 -0.43 0.00	21.62 -0.31 0.00	20.99 -0.23 0.00	20.04 -0.39 0.00	20.37 -0.35 0.00	20.25 -0.35 0.00	20.15 -0.35 0.00	20.20 -0.37 0.00	21.08 -0.62 -0.30	23.91 -0.39 -0.20	24.58 -0.49 -0.38	24.54 -0.59 -0.43	22.51 -0.37 0.00	20.61 -0.64 0.00	19.60 -0.48 0.00	17.58 0.05 0.00
SAWYER___23_KV_LOAD 55526	19.93 0.43 0.00	17.62 0.50 0.00	17.16 0.40 0.00	15.07 0.31 0.00	16.18 0.44 0.00	17.89 0.64 0.00	18.11 0.25 0.00	18.73 -0.40 0.00	20.93 -0.43 0.00	21.62 -0.31 0.00	20.99 -0.23 0.00	20.04 -0.39 0.00	20.37 -0.35 0.00	20.25 -0.35 0.00	20.15 -0.35 0.00	20.20 -0.37 0.00	21.08 -0.62 -0.30	23.91 -0.39 -0.20	24.58 -0.49 -0.38	24.54 -0.59 -0.43	22.51 -0.37 0.00	20.61 -0.64 0.00	19.60 -0.48 0.00	17.58 0.05 0.00
SELKIRK___I 23801	20.09 0.58 0.00	17.65 0.53 0.00	17.27 0.52 0.00	15.26 0.50 0.00	16.24 0.50 0.00	17.88 0.62 0.00	18.54 0.68 0.00	19.73 0.59 0.00	22.04 0.68 0.00	22.78 0.85 0.00	21.90 0.68 0.00	21.14 0.71 0.00	21.47 0.75 0.00	21.38 0.78 0.00	21.24 0.74 0.00	21.31 0.74 0.00	23.93 0.73 -1.81	26.20 0.92 -1.19	27.92 0.94 -2.28	28.22 0.94 -2.58	23.76 0.89 0.00	21.97 0.72 0.00	20.71 0.62 0.00	18.01 0.49 0.00
SELKIRK___II 23799	19.95 0.45 0.00	17.53 0.41 0.00	17.16 0.40 0.00	15.16 0.40 0.00	16.13 0.39 0.00	17.74 0.48 0.00	18.41 0.55 0.00	19.61 0.48 0.00	21.89 0.53 0.00	22.63 0.70 0.00	21.75 0.53 0.00	20.98 0.55 0.00	21.33 0.60 0.00	21.24 0.64 0.00	21.12 0.61 0.00	21.19 0.62 0.00	23.85 0.62 -1.83	26.07 0.77 -1.21	27.80 0.79 -2.31	28.10 0.79 -2.61	23.61 0.73 0.00	21.83 0.57 0.00	20.59 0.50 0.00	17.91 0.39 0.00
SENECA OSWGO___HYD 24041	19.87 0.37 0.00	17.46 0.34 0.00	17.07 0.32 0.00	15.01 0.25 0.00	16.04 0.30 0.00	17.70 0.45 0.00	18.29 0.43 0.00	19.42 0.29 0.00	21.68 0.32 0.00	22.30 0.37 0.00	21.52 0.30 0.00	20.72 0.29 0.00	20.93 0.21 0.00	20.82 0.23 0.00	20.71 0.20 0.00	20.80 0.23 0.00	21.76 0.15 -0.21	24.66 0.43 -0.14	25.45 0.49 -0.26	25.54 0.54 -0.30	23.40 0.53 0.00	21.55 0.30 0.00	20.41 0.32 0.00	17.89 0.37 0.00
SENECA___115KV_TB3 355854	20.09 0.59 0.00	17.74 0.62 0.00	17.27 0.52 0.00	15.17 0.41 0.00	16.31 0.57 0.00	18.03 0.78 0.00	18.27 0.41 0.00	18.92 -0.21 0.00	21.14 -0.21 0.00	21.84 -0.09 0.00	21.22 0.00 0.00	20.25 -0.18 0.00	20.56 -0.17 0.00	20.45 -0.14 0.00	20.36 -0.14 0.00	20.40 -0.16 0.00	21.19 -0.51 -0.31	24.06 -0.24 -0.20	24.74 -0.35 -0.39	24.70 -0.44 -0.44	22.74 -0.14 0.00	20.81 -0.45 0.00	19.78 -0.30 0.00	17.72 0.19 0.00
SENECA___ENERGY 23797	19.68 0.18 0.00	17.31 0.19 0.00	16.91 0.15 0.00	14.88 0.12 0.00	15.90 0.16 0.00	17.57 0.31 0.00	18.08 0.22 0.00	19.11 -0.02 0.00	21.33 -0.02 0.00	21.95 0.02 0.00	21.18 -0.04 0.00	20.39 -0.04 0.00	20.62 -0.10 0.00	20.50 -0.10 0.00	20.40 -0.10 0.00	20.49 -0.08 0.00	21.47 -0.19 -0.27	24.39 0.12 -0.18	25.16 0.12 -0.34	25.23 0.15 -0.38	23.06 0.18 0.00	21.19 -0.06 0.00	20.07 -0.02 0.00	17.63 0.11 0.00
SHOEMAKER___GT 23640	20.20 0.70 0.00	17.70 0.58 0.00	17.34 0.59 0.00	15.27 0.52 0.00	16.29 0.55 0.00	17.84 0.59 0.00	18.59 0.73 0.00	19.82 0.69 0.00	22.15 0.79 0.00	22.91 0.99 0.00	21.97 0.74 0.00	21.19 0.76 0.00	21.56 0.83 0.00	21.42 0.82 0.00	21.32 0.82 0.00	21.41 0.84 0.00	23.60 0.90 -1.30	26.06 1.11 -0.86	27.46 1.11 -1.65	27.72 1.16 -1.86	23.90 1.03 0.00	22.08 0.83 0.00	20.85 0.76 0.00	18.14 0.61 0.00
SHOEMAKR_138KV_BK 111 55601	20.21 0.70 0.00	17.70 0.58 0.00	17.34 0.59 0.00	15.29 0.53 0.00	16.29 0.55 0.00	17.84 0.59 0.00	18.59 0.73 0.00	19.82 0.69 0.00	22.15 0.79 0.00	22.93 1.01 0.00	21.97 0.74 0.00	21.23 0.80 0.00	21.58 0.85 0.00	21.44 0.84 0.00	21.34 0.84 0.00	21.41 0.84 0.00	23.61 0.92 -1.29	26.05 1.11 -0.85	27.44 1.11 -1.63	27.73 1.19 -1.84	23.93 1.05 0.00	22.08 0.83 0.00	20.85 0.76 0.00	18.14 0.61 0.00

SHOREHAM_IC_1 23715	21.24 1.74 0.00	18.46 1.34 0.00	18.14 1.39 0.00	15.87 1.11 0.00	16.94 1.20 0.00	18.60 1.35 0.00	19.49 1.63 0.00	20.78 1.65 0.00	23.26 1.90 0.00	24.16 2.24 0.00	24.02 2.08 -0.71	23.40 2.04 -0.93	22.88 2.12 -0.04	24.20 2.18 -1.42	24.34 2.19 -1.64	25.76 2.28 -2.91	27.89 2.46 -4.03	28.82 2.87 -1.86	29.44 2.89 -1.86	29.76 2.96 -2.09	28.78 2.70 -3.21	25.55 2.28 -2.02	22.21 2.13 0.00	19.07 1.54 0.00
SHOREHAM_IC_2 23716	21.24 1.74 0.00	18.46 1.34 0.00	18.14 1.39 0.00	15.87 1.11 0.00	16.94 1.20 0.00	18.60 1.35 0.00	19.49 1.63 0.00	20.78 1.65 0.00	23.26 1.90 0.00	24.16 2.24 0.00	24.02 2.08 -0.71	23.40 2.04 -0.93	22.88 2.12 -0.04	24.20 2.18 -1.42	24.34 2.19 -1.64	25.76 2.28 -2.91	27.89 2.46 -4.03	28.82 2.87 -1.86	29.44 2.89 -1.86	29.76 2.96 -2.09	28.78 2.70 -3.21	25.55 2.28 -2.02	22.21 2.13 0.00	19.07 1.54 0.00
SISSONVILLE____ 23735	19.11 -0.39 0.00	16.75 -0.38 0.00	16.39 -0.37 0.00	14.42 -0.34 0.00	15.43 -0.31 0.00	16.98 -0.28 0.00	17.47 -0.39 0.00	19.04 -0.10 0.00	21.21 -0.15 0.00	21.64 -0.29 0.00	21.01 -0.21 0.00	20.02 -0.41 0.00	20.25 -0.48 0.00	20.06 -0.54 0.00	19.99 -0.51 0.00	19.97 -0.60 0.00	20.90 -0.56 -0.06	23.43 -0.70 -0.04	24.11 -0.67 -0.08	24.10 -0.69 -0.09	22.26 -0.62 0.00	21.04 -0.21 0.00	19.97 -0.12 0.00	17.35 -0.18 0.00
SITHE_IND_GS1 24169	19.19 -0.31 0.00	16.87 -0.26 0.00	16.49 -0.27 0.00	14.52 -0.24 0.00	15.49 -0.25 0.00	17.08 -0.17 0.00	17.63 -0.23 0.00	18.69 -0.44 0.00	20.87 -0.49 0.00	21.49 -0.44 0.00	20.76 -0.47 0.00	19.98 -0.45 0.00	20.25 -0.48 0.00	20.13 -0.47 0.00	20.01 -0.49 0.00	20.08 -0.49 0.00	21.02 -0.56 -0.17	23.75 -0.46 -0.11	24.44 -0.47 -0.22	24.51 -0.44 -0.25	22.46 -0.41 0.00	20.74 -0.51 0.00	19.64 -0.44 0.00	17.24 -0.28 0.00
SITHE_IND_GS2 24170	19.19 -0.31 0.00	16.87 -0.26 0.00	16.49 -0.27 0.00	14.52 -0.24 0.00	15.49 -0.25 0.00	17.08 -0.17 0.00	17.63 -0.23 0.00	18.69 -0.44 0.00	20.87 -0.49 0.00	21.49 -0.44 0.00	20.76 -0.47 0.00	19.98 -0.45 0.00	20.25 -0.48 0.00	20.13 -0.47 0.00	20.01 -0.49 0.00	20.08 -0.49 0.00	21.02 -0.56 -0.17	23.75 -0.46 -0.11	24.44 -0.47 -0.22	24.51 -0.44 -0.25	22.46 -0.41 0.00	20.74 -0.51 0.00	19.64 -0.44 0.00	17.24 -0.28 0.00
SITHE_IND_GS3 24171	19.19 -0.31 0.00	16.87 -0.26 0.00	16.49 -0.27 0.00	14.52 -0.24 0.00	15.49 -0.25 0.00	17.08 -0.17 0.00	17.63 -0.23 0.00	18.69 -0.44 0.00	20.87 -0.49 0.00	21.49 -0.44 0.00	20.76 -0.47 0.00	19.98 -0.45 0.00	20.25 -0.48 0.00	20.13 -0.47 0.00	20.01 -0.49 0.00	20.08 -0.49 0.00	21.02 -0.56 -0.17	23.75 -0.46 -0.11	24.44 -0.47 -0.22	24.51 -0.44 -0.25	22.46 -0.41 0.00	20.74 -0.51 0.00	19.64 -0.44 0.00	17.24 -0.28 0.00
SITHE_IND_GS4 24172	19.19 -0.31 0.00	16.87 -0.26 0.00	16.49 -0.27 0.00	14.52 -0.24 0.00	15.49 -0.25 0.00	17.08 -0.17 0.00	17.63 -0.23 0.00	18.69 -0.44 0.00	20.87 -0.49 0.00	21.49 -0.44 0.00	20.76 -0.47 0.00	19.98 -0.45 0.00	20.25 -0.48 0.00	20.13 -0.47 0.00	20.01 -0.49 0.00	20.08 -0.49 0.00	21.02 -0.56 -0.17	23.75 -0.46 -0.11	24.44 -0.47 -0.22	24.51 -0.44 -0.25	22.46 -0.41 0.00	20.74 -0.51 0.00	19.64 -0.44 0.00	17.24 -0.28 0.00
SITHE____BATAVIA 24024	20.28 0.78 0.00	17.86 0.74 0.00	17.39 0.64 0.00	15.30 0.55 0.00	16.43 0.69 0.00	18.20 0.95 0.00	18.34 0.48 0.00	19.06 -0.08 0.00	21.33 -0.02 0.00	21.99 0.07 0.00	21.31 0.09 0.00	20.51 0.08 0.00	20.64 -0.08 0.00	20.50 -0.10 0.00	20.44 -0.06 0.00	20.49 -0.08 0.00	21.38 -0.30 -0.28	24.45 0.17 -0.18	25.20 0.15 -0.35	25.17 0.07 -0.40	23.08 0.21 0.00	21.06 -0.19 0.00	20.01 -0.08 0.00	17.86 0.33 0.00
SITHE____INDEPEND 23800	19.19 -0.31 0.00	16.87 -0.26 0.00	16.49 -0.27 0.00	14.51 -0.25 0.00	15.49 -0.25 0.00	17.08 -0.17 0.00	17.63 -0.23 0.00	18.69 -0.44 0.00	20.86 -0.49 0.00	21.49 -0.44 0.00	20.76 -0.47 0.00	19.94 -0.49 0.00	20.25 -0.48 0.00	20.12 -0.47 0.00	20.01 -0.49 0.00	20.08 -0.49 0.00	21.04 -0.53 -0.17	23.75 -0.46 -0.11	24.45 -0.47 -0.22	24.50 -0.44 -0.25	22.46 -0.41 0.00	20.74 -0.51 0.00	19.64 -0.44 0.00	17.24 -0.28 0.00
SITHE____MASSENA 23902	19.27 -0.23 0.00	16.88 -0.24 0.00	16.52 -0.23 0.00	14.54 -0.22 0.00	15.49 -0.25 0.00	17.03 -0.22 0.00	17.54 -0.32 0.00	19.04 -0.10 0.00	21.21 -0.15 0.00	21.64 -0.29 0.00	21.10 -0.13 0.00	20.21 -0.22 0.00	20.48 -0.25 0.00	20.31 -0.29 0.00	20.23 -0.27 0.00	20.28 -0.29 0.00	21.20 -0.23 -0.04	23.73 -0.39 -0.02	24.35 -0.40 -0.05	24.34 -0.42 -0.05	22.51 -0.37 0.00	21.10 -0.15 0.00	19.97 -0.12 0.00	17.37 -0.16 0.00
SITHE____OGDNSBRG 24021	19.35 -0.16 0.00	16.97 -0.15 0.00	16.60 -0.15 0.00	14.60 -0.16 0.00	15.58 -0.16 0.00	17.13 -0.12 0.00	17.63 -0.23 0.00	19.21 0.08 0.00	21.40 0.04 0.00	21.81 -0.11 0.00	21.25 0.02 0.00	20.29 -0.14 0.00	20.52 -0.21 0.00	20.31 -0.29 0.00	20.23 -0.27 0.00	20.26 -0.31 0.00	21.19 -0.26 -0.05	23.77 -0.36 -0.03	24.47 -0.30 -0.07	24.48 -0.30 -0.07	22.62 -0.25 0.00	21.27 0.02 0.00	20.15 0.06 0.00	17.49 -0.04 0.00
SITHE____STERLING 23777	19.97 0.47 0.00	17.57 0.44 0.00	17.17 0.42 0.00	15.11 0.35 0.00	16.13 0.39 0.00	17.82 0.57 0.00	18.41 0.55 0.00	19.59 0.46 0.00	21.87 0.51 0.00	22.49 0.57 0.00	21.67 0.45 0.00	20.82 0.39 0.00	21.06 0.33 0.00	20.93 0.33 0.00	20.81 0.31 0.00	20.90 0.33 0.00	21.86 0.28 -0.18	24.74 0.53 -0.12	25.56 0.64 -0.23	25.65 0.69 -0.25	23.56 0.69 0.00	21.68 0.42 0.00	20.49 0.40 0.00	17.94 0.42 0.00
SLEIGHT__34_KV_TB1 80719	20.13 0.62 0.00	17.70 0.58 0.00	17.27 0.52 0.00	15.19 0.43 0.00	16.25 0.50 0.00	17.98 0.72 0.00	18.47 0.61 0.00	19.57 0.44 0.00	21.87 0.51 0.00	22.49 0.57 0.00	21.73 0.51 0.00	20.84 0.41 0.00	21.14 0.41 0.00	20.99 0.39 0.00	20.89 0.39 0.00	20.98 0.41 0.00	22.00 0.34 -0.25	24.98 0.72 -0.17	25.81 0.79 -0.32	25.86 0.79 -0.36	23.61 0.73 0.00	21.74 0.49 0.00	20.59 0.50 0.00	18.07 0.54 0.00
SOUTH CAIRO____GT 23612	20.48 0.97 0.00	17.96 0.84 0.00	17.54 0.79 0.00	15.54 0.78 0.00	16.54 0.80 0.00	18.19 0.93 0.00	18.82 0.96 0.00	20.05 0.92 0.00	22.38 1.03 0.00	23.13 1.21 0.00	22.12 0.89 0.00	21.33 0.90 0.00	21.66 0.93 0.00	21.53 0.93 0.00	21.38 0.88 0.00	21.47 0.90 0.00	23.94 0.81 -1.73	26.32 1.09 -1.14	28.12 1.23 -2.19	28.43 1.26 -2.47	24.08 1.21 0.00	22.27 1.02 0.00	20.95 0.86 0.00	18.19 0.67 0.00
SOUTH HAMPTN____IC 23720	21.51 2.01 0.00	18.70 1.57 0.00	18.36 1.61 0.00	16.04 1.28 0.00	17.13 1.39 0.00	18.83 1.57 0.00	19.72 1.86 0.00	21.03 1.89 0.00	23.56 2.20 0.00	24.49 2.56 0.00	24.37 2.44 -0.71	23.75 2.39 -0.93	23.23 2.47 -0.04	24.53 2.51 -1.42	24.66 2.52 -1.64	26.09 2.61 -2.91	28.23 2.80 -4.03	29.20 3.25 -1.86	29.84 3.29 -1.86	30.15 3.36 -2.09	29.13 3.04 -3.21	25.87 2.59 -2.02	22.50 2.41 0.00	19.29 1.77 0.00

SOUTHDOWN_115KV_TB1 355954	20.54 1.03 0.00	18.11 0.99 0.00	17.64 0.89 0.00	15.54 0.78 0.00	16.72 0.98 0.00	18.50 1.24 0.00	18.79 0.93 0.00	19.54 0.40 0.00	21.80 0.45 0.00	22.56 0.64 0.00	21.95 0.72 0.00	20.90 0.47 0.00	21.16 0.44 0.00	21.01 0.41 0.00	20.87 0.37 0.00	20.90 0.33 0.00	21.62 -0.11 -0.33	24.57 0.27 -0.21	25.28 0.17 -0.41	25.22 0.05 -0.46	23.33 0.46 0.00	21.29 0.04 0.00	20.21 0.12 0.00	18.03 0.51 0.00
SOUTHOLD_69_KV_BK 2 55809	21.86 2.36 0.00	18.99 1.87 0.00	18.65 1.89 0.00	16.29 1.53 0.00	17.39 1.65 0.00	19.12 1.86 0.00	20.02 2.16 0.00	21.33 2.20 0.00	23.96 2.61 0.00	24.91 2.98 0.00	24.84 2.91 -0.71	24.22 2.86 -0.93	23.67 2.90 -0.04	24.96 2.95 -1.42	25.09 2.95 -1.64	26.54 3.06 -2.91	28.71 3.27 -4.03	29.76 3.81 -1.86	30.40 3.85 -1.85	30.74 3.95 -2.08	29.65 3.57 -3.21	26.32 3.04 -2.02	22.86 2.77 0.00	19.54 2.02 0.00
SOUTHOLD___IC 23719	21.86 2.36 0.00	18.99 1.87 0.00	18.65 1.89 0.00	16.29 1.53 0.00	17.39 1.65 0.00	19.12 1.86 0.00	20.00 2.14 0.00	21.33 2.20 0.00	23.96 2.60 0.00	24.91 2.98 0.00	24.84 2.91 -0.71	24.18 2.82 -0.93	23.64 2.88 -0.04	24.96 2.95 -1.42	25.09 2.95 -1.64	26.54 3.07 -2.91	28.71 3.27 -4.03	29.76 3.81 -1.86	30.40 3.85 -1.86	30.72 3.93 -2.09	29.63 3.55 -3.21	26.31 3.04 -2.02	22.88 2.79 0.00	19.59 2.07 0.00
SPIERFLS_115KV_TB 1 80737	20.83 1.33 0.00	18.27 1.15 0.00	17.88 1.12 0.00	15.78 1.02 0.00	16.81 1.07 0.00	18.57 1.31 0.00	19.25 1.39 0.00	20.55 1.42 0.00	23.00 1.64 0.00	23.85 1.93 0.00	23.01 1.78 0.00	22.21 1.78 0.00	22.26 1.53 0.00	22.14 1.54 0.00	21.96 1.46 0.00	21.93 1.36 0.00	24.66 1.37 -1.89	27.00 1.66 -1.25	29.03 1.95 -2.39	29.40 2.00 -2.69	24.89 2.01 0.00	22.91 1.66 0.00	21.55 1.47 0.00	18.73 1.21 0.00
ST LAWRENCE____ 23600	19.09 -0.41 0.00	16.75 -0.38 0.00	16.39 -0.37 0.00	14.42 -0.34 0.00	15.38 -0.36 0.00	16.88 -0.38 0.00	17.43 -0.43 0.00	18.88 -0.25 0.00	21.06 -0.30 0.00	21.49 -0.44 0.00	20.93 -0.30 0.00	20.08 -0.35 0.00	20.37 -0.35 0.00	20.21 -0.39 0.00	20.13 -0.37 0.00	20.20 -0.37 0.00	21.09 -0.34 -0.03	23.58 -0.53 -0.02	24.20 -0.54 -0.04	24.18 -0.57 -0.05	22.35 -0.53 0.00	20.93 -0.32 0.00	19.79 -0.30 0.00	17.23 -0.30 0.00
STATE_CA_115KV_115_LB 55624	19.93 0.43 0.00	17.52 0.39 0.00	17.14 0.39 0.00	15.17 0.41 0.00	16.13 0.39 0.00	17.76 0.50 0.00	18.41 0.55 0.00	19.61 0.48 0.00	21.89 0.53 0.00	22.65 0.72 0.00	21.78 0.55 0.00	21.04 0.61 0.00	21.35 0.62 0.00	21.26 0.66 0.00	21.14 0.64 0.00	21.21 0.64 0.00	23.89 0.64 -1.85	26.11 0.80 -1.22	27.85 0.82 -2.34	28.16 0.82 -2.64	23.65 0.78 0.00	21.85 0.60 0.00	20.59 0.50 0.00	17.91 0.39 0.00
STATE_ST_34_KV_LOAD 55959	19.85 0.35 0.00	17.45 0.33 0.00	17.04 0.28 0.00	14.98 0.22 0.00	16.02 0.28 0.00	17.70 0.45 0.00	18.25 0.39 0.00	19.36 0.23 0.00	21.61 0.26 0.00	22.23 0.31 0.00	21.46 0.23 0.00	20.61 0.18 0.00	20.91 0.19 0.00	20.76 0.16 0.00	20.64 0.14 0.00	20.78 0.21 0.00	21.79 0.13 -0.26	24.70 0.43 -0.17	25.48 0.44 -0.33	25.58 0.49 -0.38	23.33 0.46 0.00	21.49 0.23 0.00	20.33 0.24 0.00	17.82 0.30 0.00
STATION 5_MISC_HYD 23604	19.93 0.43 0.00	17.57 0.44 0.00	17.12 0.37 0.00	15.08 0.32 0.00	16.10 0.36 0.00	17.82 0.57 0.00	18.16 0.30 0.00	19.02 -0.11 0.00	21.27 -0.09 0.00	21.92 0.00 0.00	21.20 -0.02 0.00	20.43 0.00 0.00	20.62 -0.10 0.00	20.50 -0.10 0.00	20.42 -0.08 0.00	20.47 -0.10 0.00	21.44 -0.21 -0.25	24.43 0.17 -0.17	25.17 0.15 -0.32	25.19 0.12 -0.36	23.01 0.14 0.00	21.08 -0.17 0.00	20.01 -0.08 0.00	17.72 0.19 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.93 0.43 0.00	17.55 0.43 0.00	17.12 0.37 0.00	15.05 0.30 0.00	16.10 0.36 0.00	17.81 0.55 0.00	18.22 0.36 0.00	19.19 0.06 0.00	21.46 0.11 0.00	22.10 0.18 0.00	21.35 0.13 0.00	20.43 0.00 0.00	20.77 0.04 0.00	20.62 0.02 0.00	20.54 0.04 0.00	20.61 0.04 0.00	21.63 -0.02 -0.26	24.60 0.34 -0.17	25.37 0.35 -0.32	25.36 0.30 -0.36	23.17 0.30 0.00	21.27 0.02 0.00	20.19 0.10 0.00	17.79 0.26 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.78 0.27 0.00	17.43 0.31 0.00	17.01 0.25 0.00	14.94 0.18 0.00	15.98 0.24 0.00	17.69 0.43 0.00	18.04 0.18 0.00	18.92 -0.21 0.00	21.16 -0.19 0.00	21.81 -0.11 0.00	21.10 -0.13 0.00	20.18 -0.25 0.00	20.52 -0.21 0.00	20.37 -0.23 0.00	20.32 -0.18 0.00	20.34 -0.23 0.00	21.37 -0.28 -0.25	24.28 0.02 -0.17	25.04 0.02 -0.32	25.04 -0.02 -0.36	22.83 -0.05 0.00	20.98 -0.28 0.00	19.91 -0.18 0.00	17.61 0.09 0.00
STA_56___34_KV_BUS2 355983	19.78 0.27 0.00	17.43 0.31 0.00	17.01 0.25 0.00	14.94 0.18 0.00	15.98 0.24 0.00	17.69 0.43 0.00	18.04 0.18 0.00	18.92 -0.21 0.00	21.16 -0.19 0.00	21.81 -0.11 0.00	21.10 -0.13 0.00	20.18 -0.25 0.00	20.52 -0.21 0.00	20.37 -0.23 0.00	20.32 -0.18 0.00	20.34 -0.23 0.00	21.37 -0.28 -0.25	24.28 0.02 -0.17	25.04 0.02 -0.32	25.04 -0.02 -0.36	22.83 -0.05 0.00	20.98 -0.28 0.00	19.91 -0.18 0.00	17.61 0.09 0.00
STA_67___115KV_BK2 355882	19.89 0.39 0.00	17.53 0.41 0.00	17.11 0.35 0.00	15.02 0.27 0.00	16.07 0.33 0.00	17.79 0.53 0.00	18.13 0.27 0.00	18.98 -0.15 0.00	21.23 -0.13 0.00	21.88 -0.04 0.00	21.16 -0.06 0.00	20.25 -0.18 0.00	20.60 -0.12 0.00	20.45 -0.14 0.00	20.38 -0.12 0.00	20.43 -0.14 0.00	21.44 -0.21 -0.25	24.36 0.10 -0.17	25.12 0.10 -0.32	25.12 0.05 -0.36	22.90 0.02 0.00	21.04 -0.21 0.00	19.97 -0.12 0.00	17.68 0.16 0.00
STA_7___115KV_9TRANS 80674	20.01 0.51 0.00	17.64 0.51 0.00	17.19 0.44 0.00	15.10 0.34 0.00	16.17 0.43 0.00	17.88 0.62 0.00	18.22 0.36 0.00	19.10 -0.04 0.00	21.36 0.00 0.00	22.01 0.09 0.00	21.29 0.06 0.00	20.35 -0.08 0.00	20.73 0.00 0.00	20.56 -0.04 0.00	20.50 0.00 0.00	20.55 -0.02 0.00	21.57 -0.09 -0.25	24.53 0.27 -0.17	25.31 0.30 -0.32	25.29 0.22 -0.36	23.06 0.18 0.00	21.17 -0.09 0.00	20.09 0.00 0.00	17.79 0.26 0.00
STA_82___115KV_TB1 80780	19.91 0.41 0.00	17.55 0.43 0.00	17.11 0.35 0.00	15.02 0.27 0.00	16.09 0.35 0.00	17.79 0.53 0.00	18.15 0.29 0.00	19.00 -0.13 0.00	21.25 -0.11 0.00	21.90 -0.02 0.00	21.18 -0.04 0.00	20.25 -0.18 0.00	20.60 -0.12 0.00	20.45 -0.14 0.00	20.40 -0.10 0.00	20.43 -0.14 0.00	21.46 -0.19 -0.25	24.38 0.12 -0.17	25.14 0.12 -0.32	25.12 0.05 -0.36	22.92 0.05 0.00	21.04 -0.21 0.00	19.97 -0.12 0.00	17.70 0.18 0.00
STEEL___WIND 323596	20.07 0.57 0.00	17.72 0.60 0.00	17.26 0.50 0.00	15.20 0.44 0.00	16.29 0.55 0.00	18.01 0.76 0.00	18.25 0.39 0.00	18.92 -0.21 0.00	21.12 -0.23 0.00	21.82 -0.11 0.00	21.20 -0.02 0.00	20.45 0.02 0.00	20.54 -0.19 0.00	20.43 -0.17 0.00	20.34 -0.16 0.00	20.38 -0.19 0.00	21.11 -0.60 -0.31	24.03 -0.26 -0.20	24.72 -0.37 -0.39	24.70 -0.44 -0.44	22.78 -0.09 0.00	20.78 -0.47 0.00	19.76 -0.32 0.00	17.68 0.16 0.00

STEPHTWN_115KV_BK_2 55603	20.07 0.57 0.00	17.62 0.50 0.00	17.24 0.49 0.00	15.26 0.50 0.00	16.23 0.49 0.00	17.86 0.60 0.00	18.54 0.68 0.00	19.76 0.63 0.00	22.08 0.73 0.00	22.82 0.90 0.00	21.95 0.72 0.00	21.21 0.78 0.00	21.51 0.79 0.00	21.42 0.82 0.00	21.28 0.78 0.00	21.37 0.80 0.00	24.03 0.79 -1.83	26.29 0.99 -1.21	28.03 1.01 -2.32	28.36 1.04 -2.62	23.83 0.96 0.00	22.04 0.79 0.00	20.75 0.66 0.00	18.03 0.51 0.00
STEBEN_REC_LFGE 323667	20.40 0.90 0.00	17.98 0.86 0.00	17.53 0.77 0.00	15.39 0.63 0.00	16.53 0.79 0.00	18.31 1.05 0.00	18.70 0.84 0.00	19.63 0.50 0.00	21.85 0.49 0.00	22.49 0.57 0.00	21.78 0.55 0.00	20.78 0.35 0.00	21.04 0.31 0.00	20.87 0.27 0.00	20.77 0.27 0.00	20.86 0.29 0.00	21.76 -0.02 -0.38	24.76 0.41 -0.25	25.55 0.37 -0.49	25.57 0.32 -0.55	23.40 0.53 0.00	21.42 0.17 0.00	20.37 0.28 0.00	18.02 0.49 0.00
STONY__BROOK 24151	21.12 1.62 0.00	18.37 1.25 0.00	18.05 1.29 0.00	15.78 1.02 0.00	16.84 1.10 0.00	18.50 1.24 0.00	19.41 1.55 0.00	20.70 1.57 0.00	23.17 1.81 0.00	24.07 2.15 0.00	23.93 1.99 -0.71	23.34 1.98 -0.93	22.84 2.07 -0.04	24.14 2.12 -1.42	24.25 2.11 -1.64	25.66 2.18 -2.91	27.78 2.35 -4.03	28.67 2.72 -1.86	29.27 2.72 -1.86	29.56 2.77 -2.09	28.62 2.54 -3.21	25.42 2.15 -2.02	22.07 1.99 0.00	18.98 1.45 0.00
STURGEON_POOL_HYD 23609	20.40 0.90 0.00	17.86 0.74 0.00	17.51 0.75 0.00	15.41 0.65 0.00	16.43 0.69 0.00	17.95 0.69 0.00	18.75 0.89 0.00	19.99 0.86 0.00	22.36 1.00 0.00	23.17 1.25 0.00	22.14 0.91 0.00	21.41 0.98 0.00	21.78 1.06 0.00	21.65 1.05 0.00	21.53 1.03 0.00	21.62 1.05 0.00	23.95 1.05 -1.50	26.34 1.25 -0.99	27.83 1.23 -1.90	28.18 1.33 -2.14	24.13 1.26 0.00	22.29 1.04 0.00	21.05 0.96 0.00	18.28 0.75 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.28 0.78 0.00	17.77 0.65 0.00	17.42 0.67 0.00	15.35 0.59 0.00	16.36 0.61 0.00	17.91 0.66 0.00	18.68 0.82 0.00	19.92 0.78 0.00	22.25 0.90 0.00	23.06 1.14 0.00	22.09 0.87 0.00	21.35 0.92 0.00	21.72 0.99 0.00	21.59 0.99 0.00	21.46 0.96 0.00	21.56 0.99 0.00	23.81 1.07 -1.34	26.25 1.28 -0.88	27.68 1.28 -1.70	27.95 1.33 -1.91	24.06 1.19 0.00	22.21 0.96 0.00	20.97 0.88 0.00	18.21 0.68 0.00
SWANROAD_115KV_TB1 355699	19.72 0.21 0.00	17.33 0.21 0.00	16.87 0.12 0.00	14.80 0.04 0.00	16.04 0.30 0.00	17.74 0.48 0.00	17.79 -0.07 0.00	18.37 -0.77 0.00	20.50 -0.85 0.00	21.18 -0.75 0.00	20.57 -0.66 0.00	19.63 -0.80 0.00	19.96 -0.77 0.00	19.86 -0.74 0.00	19.76 -0.74 0.00	19.81 -0.76 0.00	20.69 -1.01 -0.29	23.47 -0.82 -0.19	24.13 -0.94 -0.37	24.11 -1.01 -0.42	22.05 -0.82 0.00	20.21 -1.04 0.00	19.22 -0.86 0.00	17.33 -0.19 0.00
SYNERGY__BIOGAS 323694	20.28 0.78 0.00	17.86 0.74 0.00	17.39 0.64 0.00	15.30 0.55 0.00	16.43 0.69 0.00	18.20 0.95 0.00	18.34 0.48 0.00	19.06 -0.08 0.00	21.33 -0.02 0.00	21.99 0.07 0.00	21.31 0.09 0.00	20.51 0.08 0.00	20.64 -0.08 0.00	20.50 -0.10 0.00	20.44 -0.06 0.00	20.49 -0.08 0.00	21.38 -0.30 -0.28	24.45 0.17 -0.18	25.20 0.15 -0.35	25.17 0.07 -0.40	23.08 0.21 0.00	21.06 -0.19 0.00	20.01 -0.08 0.00	17.86 0.33 0.00
SYRACUSE__ENERGY_ST1 323597	19.74 0.23 0.00	17.34 0.22 0.00	16.94 0.18 0.00	14.91 0.15 0.00	15.93 0.19 0.00	17.57 0.31 0.00	18.13 0.27 0.00	19.25 0.11 0.00	21.48 0.13 0.00	22.10 0.18 0.00	21.35 0.13 0.00	20.51 0.08 0.00	20.81 0.08 0.00	20.68 0.08 0.00	20.56 0.06 0.00	20.65 0.08 0.00	21.65 0.02 -0.23	24.49 0.24 -0.15	25.26 0.27 -0.29	25.33 0.30 -0.33	23.17 0.30 0.00	21.36 0.11 0.00	20.23 0.14 0.00	17.74 0.21 0.00
SYRACUSE__ENERGY_ST2 323598	19.74 0.23 0.00	17.34 0.22 0.00	16.94 0.18 0.00	14.91 0.15 0.00	15.93 0.19 0.00	17.57 0.31 0.00	18.13 0.27 0.00	19.25 0.11 0.00	21.48 0.13 0.00	22.10 0.18 0.00	21.35 0.13 0.00	20.51 0.08 0.00	20.81 0.08 0.00	20.68 0.08 0.00	20.56 0.06 0.00	20.65 0.08 0.00	21.65 0.02 -0.23	24.49 0.24 -0.15	25.26 0.27 -0.29	25.33 0.30 -0.33	23.17 0.30 0.00	21.36 0.11 0.00	20.23 0.14 0.00	17.74 0.21 0.00
SYRACUSE__POWER 24017	19.62 0.12 0.00	17.24 0.12 0.00	16.86 0.10 0.00	14.82 0.06 0.00	15.84 0.09 0.00	17.48 0.22 0.00	18.04 0.18 0.00	19.13 0.00 0.00	21.36 0.00 0.00	21.99 0.07 0.00	21.22 0.00 0.00	20.41 -0.02 0.00	20.68 -0.07 0.00	20.58 -0.74 0.00	20.46 -0.74 0.00	20.55 -0.02 0.00	21.55 -0.09 -0.24	24.37 0.12 -0.16	25.12 0.12 -0.30	25.19 0.15 -0.34	23.03 0.16 0.00	21.25 0.00 0.00	20.11 0.02 0.00	17.63 0.11 0.00
TALLMAN__138KV_BK151 55660	20.38 0.88 0.00	17.84 0.72 0.00	17.51 0.75 0.00	15.42 0.66 0.00	16.43 0.69 0.00	17.98 0.72 0.00	18.81 0.95 0.00	20.03 0.90 0.00	22.40 1.05 0.00	23.24 1.32 0.00	22.24 1.02 0.00	21.51 1.08 0.00	21.89 1.16 0.00	21.75 1.15 0.00	21.63 1.13 0.00	21.72 1.15 0.00	24.05 1.26 -1.39	26.48 1.47 -0.91	27.91 1.46 -1.75	28.21 1.53 -1.98	24.25 1.37 0.00	22.36 1.11 0.00	21.11 1.02 0.00	18.31 0.79 0.00
TEALLAVE_115KV_TB7 355573	19.56 0.06 0.00	17.19 0.07 0.00	16.81 0.05 0.00	14.79 0.03 0.00	15.79 0.05 0.00	17.43 0.17 0.00	17.99 0.13 0.00	19.08 -0.06 0.00	21.29 -0.06 0.00	21.90 -0.02 0.00	21.16 -0.06 0.00	20.33 -0.10 0.00	20.62 -0.10 0.00	20.50 -0.10 0.00	20.40 -0.10 0.00	20.49 -0.08 0.00	21.46 -0.15 -0.21	24.26 0.02 -0.14	25.02 0.05 -0.27	25.08 0.07 -0.30	22.94 0.07 0.00	21.17 -0.09 0.00	20.03 -0.06 0.00	17.58 0.05 0.00
TELGRAPH_34_KV_EAST 80808	20.05 0.55 0.00	17.65 0.53 0.00	17.19 0.44 0.00	15.08 0.32 0.00	16.28 0.54 0.00	18.01 0.76 0.00	18.13 0.27 0.00	18.81 -0.33 0.00	21.01 -0.34 0.00	21.68 -0.24 0.00	21.03 -0.19 0.00	20.06 -0.37 0.00	20.41 -0.31 0.00	20.27 -0.33 0.00	20.21 -0.29 0.00	20.24 -0.33 0.00	21.15 -0.53 -0.28	24.06 -0.22 -0.19	24.76 -0.30 -0.36	24.74 -0.37 -0.40	22.62 -0.25 0.00	20.72 -0.53 0.00	19.70 -0.38 0.00	17.67 0.14 0.00
TEMPLE__115KV_TB 2 55572	19.56 0.06 0.00	17.21 0.09 0.00	16.81 0.05 0.00	14.79 0.03 0.00	15.80 0.06 0.00	17.43 0.17 0.00	17.99 0.13 0.00	19.08 -0.06 0.00	21.29 -0.06 0.00	21.92 0.00 0.00	21.16 -0.06 0.00	20.35 -0.08 0.00	20.64 -0.08 0.00	20.52 -0.08 0.00	20.42 -0.08 0.00	20.49 -0.08 0.00	21.47 -0.15 -0.22	24.28 0.05 -0.14	25.02 0.05 -0.27	25.09 0.07 -0.31	22.94 0.07 0.00	21.17 -0.09 0.00	20.05 -0.04 0.00	17.58 0.05 0.00
TIANA__69_KV_BK 1 55817	21.42 1.91 0.00	18.61 1.49 0.00	18.30 1.54 0.00	16.00 1.24 0.00	17.06 1.32 0.00	18.74 1.48 0.00	19.65 1.79 0.00	20.95 1.82 0.00	23.47 2.11 0.00	24.40 2.48 0.00	24.27 2.33 -0.71	23.69 2.33 -0.93	23.13 2.36 -0.04	24.42 2.41 -1.42	24.56 2.42 -1.64	25.99 2.51 -2.91	28.15 2.72 -4.03	29.08 3.13 -1.86	29.71 3.16 -1.85	30.05 3.26 -2.08	29.04 2.95 -3.21	25.76 2.49 -2.02	22.38 2.29 0.00	19.15 1.63 0.00

TILDEN___115KV_TB1 80814	19.62 0.12 0.00	17.24 0.12 0.00	16.86 0.10 0.00	14.82 0.06 0.00	15.84 0.09 0.00	17.48 0.22 0.00	18.04 0.18 0.00	19.13 0.00 0.00	21.36 0.00 0.00	21.99 0.07 0.00	21.22 0.00 0.00	20.41 -0.02 0.00	20.68 -0.04 0.00	20.58 -0.02 0.00	20.46 -0.04 0.00	20.55 -0.02 0.00	21.55 -0.09 -0.24	24.37 0.12 -0.16	25.12 0.12 -0.30	25.19 0.15 -0.34	23.03 0.16 0.00	21.25 0.00 0.00	20.11 0.02 0.00	17.63 0.11 0.00
TRIGEN___CC 323695	20.71 1.21 0.00	18.05 0.92 0.00	17.71 0.96 0.00	15.54 0.78 0.00	16.56 0.82 0.00	18.17 0.91 0.00	19.09 1.23 0.00	20.34 1.21 0.00	22.72 1.37 0.00	23.61 1.69 0.00	23.40 1.46 -0.71	22.87 1.51 -0.93	22.34 1.58 -0.04	23.60 1.59 -1.42	23.70 1.56 -1.64	25.06 1.58 -2.91	27.14 1.71 -4.03	27.93 1.98 -1.86	28.54 2.00 -1.85	28.86 2.08 -2.08	27.94 1.85 -3.21	24.83 1.55 -2.02	21.53 1.45 0.00	18.56 1.03 0.00
TRINITY__115KV__4 BK 55933	19.89 0.39 0.00	17.46 0.34 0.00	17.09 0.34 0.00	15.14 0.38 0.00	16.09 0.35 0.00	17.69 0.43 0.00	18.36 0.50 0.00	19.54 0.40 0.00	21.83 0.47 0.00	22.56 0.64 0.00	21.69 0.47 0.00	20.96 0.53 0.00	21.26 0.54 0.00	21.20 0.60 0.00	21.08 0.57 0.00	21.15 0.58 0.00	23.82 0.58 -1.84	26.00 0.70 -1.21	27.76 0.74 -2.32	28.04 0.72 -2.62	23.56 0.69 0.00	21.78 0.53 0.00	20.53 0.44 0.00	17.86 0.33 0.00
UNION___PROCESSING_DRP 323587	19.91 0.41 0.00	17.55 0.43 0.00	17.11 0.35 0.00	15.04 0.28 0.00	16.09 0.35 0.00	17.81 0.55 0.00	18.15 0.29 0.00	19.00 -0.13 0.00	21.25 -0.11 0.00	21.90 -0.02 0.00	21.18 -0.04 0.00	20.27 -0.16 0.00	20.62 -0.10 0.00	20.47 -0.12 0.00	20.40 -0.10 0.00	20.45 -0.12 0.00	21.46 -0.19 -0.25	24.38 0.12 -0.17	25.14 0.12 -0.32	25.14 0.07 -0.36	22.92 0.05 0.00	21.06 -0.19 0.00	19.99 -0.10 0.00	17.70 0.18 0.00
UPPER HUDSON___HYD 24058	20.83 1.33 0.00	18.27 1.15 0.00	17.88 1.12 0.00	15.78 1.02 0.00	16.81 1.07 0.00	18.57 1.31 0.00	19.25 1.39 0.00	20.55 1.42 0.00	23.00 1.64 0.00	23.85 1.93 0.00	23.01 1.78 0.00	22.19 1.76 0.00	22.26 1.53 0.00	22.14 1.55 0.00	21.96 1.46 0.00	21.93 1.36 0.00	24.64 1.35 -1.89	27.00 1.66 -1.25	29.03 1.95 -2.39	29.40 2.00 -2.69	24.89 2.01 0.00	22.91 1.66 0.00	21.55 1.47 0.00	18.73 1.21 0.00
UPPER RAQUET___HYD 24056	19.11 -0.39 0.00	16.75 -0.38 0.00	16.39 -0.37 0.00	14.42 -0.34 0.00	15.43 -0.31 0.00	16.98 -0.28 0.00	17.47 -0.39 0.00	19.04 -0.10 0.00	21.21 -0.15 0.00	21.64 -0.29 0.00	21.01 -0.21 0.00	20.02 -0.41 0.00	20.25 -0.48 0.00	20.06 -0.54 0.00	19.99 -0.51 0.00	19.97 -0.60 0.00	20.95 -0.51 -0.06	23.43 -0.70 -0.04	24.11 -0.67 -0.08	24.10 -0.69 -0.09	22.26 -0.62 0.00	21.04 -0.21 0.00	19.97 -0.12 0.00	17.35 -0.18 0.00
VALLEY44_115KV_TB2 355964	19.80 0.29 0.00	17.46 0.34 0.00	17.02 0.27 0.00	14.95 0.19 0.00	16.07 0.33 0.00	17.77 0.52 0.00	18.11 0.25 0.00	18.87 -0.27 0.00	20.95 -0.41 0.00	21.64 -0.29 0.00	21.01 -0.21 0.00	20.08 -0.35 0.00	20.35 -0.37 0.00	20.23 -0.37 0.00	20.13 -0.37 0.00	20.18 -0.39 0.00	20.70 -1.03 -0.33	23.49 -0.82 -0.22	24.20 -0.91 -0.42	24.19 -0.99 -0.47	22.58 -0.30 0.00	20.59 -0.66 0.00	19.58 -0.50 0.00	17.42 -0.11 0.00
VALLEY___115KV_TB 1-4 80826	19.50 0.00 0.00	17.10 -0.02 0.00	16.72 -0.03 0.00	14.71 -0.04 0.00	15.71 -0.03 0.00	17.36 0.10 0.00	17.97 0.11 0.00	19.10 -0.04 0.00	21.33 -0.02 0.00	22.03 0.11 0.00	21.25 0.02 0.00	20.43 0.00 0.00	20.70 -0.02 0.00	20.60 0.00 0.00	20.46 -0.04 0.00	20.51 -0.06 0.00	21.44 -0.09 -0.12	24.20 0.02 -0.08	24.90 0.05 -0.16	24.93 0.05 -0.18	22.92 0.05 0.00	21.17 -0.09 0.00	20.01 -0.08 0.00	17.49 -0.04 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.52 1.01 0.00	18.03 0.91 0.00	17.64 0.89 0.00	15.54 0.78 0.00	16.59 0.85 0.00	18.26 1.00 0.00	18.91 1.05 0.00	20.13 0.99 0.00	22.53 1.17 0.00	23.31 1.38 0.00	22.37 1.15 0.00	21.55 1.12 0.00	21.80 1.08 0.00	21.65 1.05 0.00	21.53 1.03 0.00	21.56 0.99 0.00	23.14 0.98 -0.75	25.89 1.30 -0.50	27.11 1.46 -0.95	27.31 1.53 -1.07	24.31 1.44 0.00	22.38 1.13 0.00	21.11 1.02 0.00	18.40 0.88 0.00
VISCHER___FERRY HYD 24020	20.28 0.78 0.00	17.82 0.70 0.00	17.46 0.70 0.00	15.39 0.63 0.00	16.39 0.65 0.00	18.01 0.76 0.00	18.72 0.86 0.00	19.94 0.80 0.00	22.29 0.94 0.00	23.04 1.12 0.00	22.16 0.93 0.00	21.39 0.96 0.00	21.70 0.97 0.00	21.63 1.03 0.00	21.51 1.00 0.00	21.58 1.01 0.00	24.27 1.01 -1.86	26.52 1.20 -1.23	28.31 1.26 -2.35	28.59 1.23 -2.65	24.04 1.17 0.00	22.23 0.98 0.00	20.97 0.88 0.00	18.23 0.70 0.00
V_A_10_SYNC_DSASP 323832	19.78 0.27 0.00	17.46 0.34 0.00	17.02 0.27 0.00	15.01 0.25 0.00	16.02 0.28 0.00	17.72 0.47 0.00	18.00 0.14 0.00	18.71 -0.42 0.00	20.89 -0.47 0.00	21.55 -0.37 0.00	20.88 -0.34 0.00	20.16 -0.27 0.00	20.31 -0.41 0.00	20.19 -0.41 0.00	20.11 -0.39 0.00	20.14 -0.43 0.00	21.09 -0.58 -0.27	23.98 -0.29 -0.18	24.67 -0.37 -0.34	24.67 -0.42 -0.39	22.55 -0.32 0.00	20.61 -0.64 0.00	19.58 -0.50 0.00	17.51 -0.02 0.00
V_CMM_10_SYNC_DSASP 323787	19.15 -0.35 0.00	16.80 -0.33 0.00	16.44 -0.32 0.00	14.46 -0.30 0.00	15.43 -0.31 0.00	16.93 -0.33 0.00	17.47 -0.39 0.00	18.94 -0.19 0.00	21.10 -0.26 0.00	21.53 -0.39 0.00	20.99 -0.23 0.00	20.14 -0.29 0.00	20.42 -0.31 0.00	20.27 -0.33 0.00	20.19 -0.31 0.00	20.24 -0.33 0.00	21.15 -0.28 -0.03	23.66 -0.46 -0.02	24.27 -0.47 -0.04	24.26 -0.49 -0.05	22.42 -0.46 0.00	21.00 -0.25 0.00	19.85 -0.24 0.00	17.28 -0.25 0.00
V_CMP_10_SYNC_DSASP 323788	19.93 0.43 0.00	17.40 0.27 0.00	17.01 0.25 0.00	14.99 0.24 0.00	15.99 0.25 0.00	17.67 0.41 0.00	18.13 0.27 0.00	19.80 0.67 0.00	22.08 0.73 0.00	22.54 0.61 0.00	22.01 0.79 0.00	21.04 0.61 0.00	21.26 0.54 0.00	21.05 0.45 0.00	20.99 0.49 0.00	21.04 0.47 0.00	22.03 0.60 -0.03	24.72 0.60 -0.02	25.28 0.54 -0.04	25.17 0.42 -0.05	23.31 0.43 0.00	21.76 0.51 0.00	20.55 0.46 0.00	17.82 0.30 0.00
V_E_10_SYNC_DSASP 323830	21.06 1.56 0.00	18.56 1.44 0.00	18.13 1.37 0.00	15.97 1.21 0.00	17.10 1.35 0.00	18.86 1.61 0.00	19.43 1.57 0.00	20.61 1.47 0.00	22.98 1.62 0.00	23.64 1.71 0.00	22.69 1.46 0.00	21.80 1.37 0.00	21.93 1.20 0.00	21.75 1.15 0.00	21.63 1.13 0.00	21.68 1.11 0.00	23.00 1.07 -0.53	26.08 1.64 -0.35	27.27 1.90 -0.67	27.49 2.03 -0.76	24.84 1.97 0.00	22.74 1.49 0.00	21.45 1.37 0.00	18.75 1.23 0.00
V_F_30_NSYNC___DSASP 323816	20.61 1.11 0.00	18.10 0.98 0.00	17.71 0.95 0.00	15.61 0.86 0.00	16.65 0.91 0.00	18.34 1.09 0.00	19.02 1.16 0.00	20.28 1.15 0.00	22.68 1.32 0.00	23.48 1.56 0.00	22.60 1.38 0.00	21.82 1.39 0.00	22.05 1.33 0.00	21.96 1.36 0.00	21.81 1.31 0.00	21.87 1.30 0.00	24.57 1.28 -1.88	26.90 1.57 -1.24	28.78 1.70 -2.38	29.09 1.70 -2.69	24.52 1.65 0.00	22.61 1.36 0.00	21.29 1.21 0.00	18.52 1.00 0.00

V_F_30_SYNC_DSASP 323786	19.93 0.43 0.00	17.52 0.39 0.00	17.14 0.39 0.00	15.17 0.41 0.00	16.12 0.38 0.00	17.76 0.50 0.00	18.41 0.55 0.00	19.61 0.48 0.00	21.89 0.53 0.00	22.65 0.72 0.00	21.78 0.55 0.00	21.04 0.61 0.00	21.35 0.62 0.00	21.26 0.66 0.00	21.14 0.64 0.00	21.21 0.64 0.00	23.89 0.64 -1.85	26.11 0.80 -1.22	27.85 0.82 -2.34	28.16 0.82 -2.64	23.65 0.78 0.00	21.85 0.60 0.00	20.59 0.50 0.00	17.91 0.39 0.00
V_XM_10_SYNC_DSASP 323789	19.93 0.43 0.00	17.40 0.27 0.00	17.01 0.25 0.00	14.99 0.24 0.00	15.99 0.25 0.00	17.67 0.41 0.00	18.13 0.27 0.00	19.80 0.67 0.00	22.08 0.73 0.00	22.54 0.61 0.00	22.01 0.79 0.00	21.04 0.61 0.00	21.26 0.54 0.00	21.05 0.45 0.00	20.99 0.49 0.00	21.04 0.47 0.00	22.03 0.60 -0.03	24.72 0.60 -0.02	25.28 0.54 -0.04	25.17 0.42 -0.05	23.31 0.43 0.00	21.76 0.51 0.00	20.55 0.46 0.00	17.82 0.30 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.44 0.94 0.00	17.89 0.77 0.00	17.54 0.79 0.00	15.47 0.71 0.00	16.47 0.72 0.00	18.03 0.78 0.00	18.84 0.98 0.00	20.07 0.94 0.00	22.44 1.09 0.00	23.28 1.36 0.00	22.31 1.08 0.00	21.57 1.14 0.00	21.93 1.20 0.00	21.79 1.19 0.00	21.69 1.19 0.00	21.76 1.19 0.00	24.10 1.31 -1.40	26.56 1.54 -0.92	27.99 1.53 -1.77	28.30 1.61 -1.99	24.31 1.44 0.00	22.42 1.17 0.00	21.15 1.06 0.00	18.37 0.84 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.48 0.98 0.00	17.94 0.82 0.00	17.63 0.87 0.00	15.53 0.77 0.00	16.53 0.79 0.00	18.07 0.81 0.00	18.93 1.07 0.00	20.17 1.03 0.00	22.55 1.20 0.00	23.44 1.51 0.00	22.41 1.19 0.00	21.72 1.29 0.00	22.07 1.35 0.00	21.94 1.34 0.00	21.83 1.33 0.00	21.93 1.36 0.00	24.34 1.48 -1.46	26.77 1.71 -0.96	28.17 1.63 -1.85	28.52 1.73 -2.08	24.45 1.58 0.00	22.55 1.30 0.00	21.29 1.21 0.00	18.49 0.96 0.00
W50THST__13_KV_LOAD 356117	20.54 1.03 0.00	17.98 0.86 0.00	17.68 0.92 0.00	15.57 0.81 0.00	16.58 0.83 0.00	18.12 0.86 0.00	18.99 1.13 0.00	20.22 1.09 0.00	22.64 1.28 0.00	23.50 1.58 0.00	22.48 1.25 0.00	21.78 1.35 0.00	22.14 1.41 0.00	22.02 1.42 0.00	21.90 1.39 0.00	21.99 1.42 0.00	24.42 1.56 -1.46	26.84 1.78 -0.96	28.27 1.73 -1.85	28.62 1.83 -2.08	24.54 1.67 0.00	22.61 1.36 0.00	21.35 1.27 0.00	18.54 1.02 0.00
WADING RIVER_IC_1 23522	21.24 1.74 0.00	18.46 1.34 0.00	18.14 1.39 0.00	15.87 1.11 0.00	16.94 1.20 0.00	18.60 1.35 0.00	19.49 1.63 0.00	20.78 1.65 0.00	23.28 1.92 0.00	24.18 2.26 0.00	24.02 2.08 -0.71	23.42 2.06 -0.93	22.90 2.14 -0.04	24.22 2.21 -1.42	24.34 2.19 -1.64	25.76 2.28 -2.91	27.89 2.46 -4.03	28.82 2.87 -1.86	29.44 2.89 -1.86	29.76 2.96 -2.09	28.76 2.67 -3.21	25.55 2.28 -2.02	22.21 2.13 0.00	19.07 1.54 0.00
WADING RIVER_IC_2 23547	21.24 1.74 0.00	18.46 1.34 0.00	18.14 1.39 0.00	15.87 1.11 0.00	16.94 1.20 0.00	18.60 1.35 0.00	19.49 1.63 0.00	20.78 1.65 0.00	23.28 1.92 0.00	24.18 2.26 0.00	24.02 2.08 -0.71	23.42 2.06 -0.93	22.90 2.14 -0.04	24.22 2.21 -1.42	24.34 2.19 -1.64	25.76 2.28 -2.91	27.89 2.46 -4.03	28.82 2.87 -1.86	29.44 2.89 -1.86	29.76 2.96 -2.09	28.76 2.67 -3.21	25.55 2.28 -2.02	22.21 2.13 0.00	19.07 1.54 0.00
WADING RIVER_IC_3 23601	21.24 1.74 0.00	18.46 1.34 0.00	18.14 1.39 0.00	15.87 1.11 0.00	16.94 1.20 0.00	18.60 1.35 0.00	19.49 1.63 0.00	20.78 1.65 0.00	23.28 1.92 0.00	24.18 2.26 0.00	24.02 2.08 -0.71	23.42 2.06 -0.93	22.90 2.14 -0.04	24.22 2.21 -1.42	24.34 2.19 -1.64	25.76 2.28 -2.91	27.89 2.46 -4.03	28.82 2.87 -1.86	29.44 2.89 -1.86	29.76 2.96 -2.09	28.76 2.67 -3.21	25.55 2.28 -2.02	22.21 2.13 0.00	19.07 1.54 0.00
WALDENNY_12_KV_BK2 80841	20.09 0.59 0.00	17.72 0.60 0.00	17.26 0.50 0.00	15.14 0.38 0.00	16.29 0.55 0.00	18.03 0.78 0.00	18.24 0.38 0.00	18.90 -0.23 0.00	21.10 -0.26 0.00	21.81 -0.11 0.00	21.20 -0.02 0.00	20.23 -0.20 0.00	20.54 -0.19 0.00	20.43 -0.16 0.00	20.34 -0.16 0.00	20.38 -0.19 0.00	21.19 -0.51 -0.31	24.05 -0.24 -0.20	24.74 -0.35 -0.39	24.70 -0.44 -0.44	22.71 -0.16 0.00	20.78 -0.47 0.00	19.74 -0.34 0.00	17.70 0.18 0.00
WALDEN__HYDRO 24148	20.38 0.88 0.00	17.84 0.72 0.00	17.49 0.74 0.00	15.41 0.65 0.00	16.42 0.68 0.00	17.96 0.71 0.00	18.75 0.89 0.00	20.00 0.86 0.00	22.36 1.00 0.00	23.15 1.23 0.00	22.14 0.91 0.00	21.35 0.92 0.00	21.74 1.02 0.00	21.61 1.01 0.00	21.51 1.00 0.00	21.60 1.03 0.00	23.92 1.11 -1.41	26.37 1.35 -0.93	27.83 1.36 -1.78	28.14 1.43 -2.01	24.13 1.26 0.00	22.29 1.04 0.00	21.03 0.94 0.00	18.28 0.75 0.00
WARRENSBURG____ 23737	20.83 1.33 0.00	18.27 1.15 0.00	17.88 1.12 0.00	15.78 1.02 0.00	16.81 1.07 0.00	18.57 1.31 0.00	19.25 1.39 0.00	20.55 1.42 0.00	23.00 1.64 0.00	23.85 1.93 0.00	23.01 1.78 0.00	22.19 1.76 0.00	22.26 1.53 0.00	22.14 1.55 0.00	21.96 1.46 0.00	21.93 1.36 0.00	24.64 1.35 -1.89	27.00 1.66 -1.25	29.03 1.95 -2.39	29.40 2.00 -2.69	24.89 2.01 0.00	22.91 1.66 0.00	21.55 1.47 0.00	18.73 1.21 0.00
WATERSIDE____6 8 9 23538	20.58 1.07 0.00	18.02 0.89 -0.01	17.70 0.94 -0.01	15.59 0.83 -0.01	16.60 0.85 -0.01	18.12 0.86 0.00	19.00 1.14 0.00	20.20 1.07 0.00	22.59 1.24 0.00	23.48 1.56 0.00	22.48 1.25 0.00	21.78 1.35 0.00	22.09 1.37 0.00	22.02 1.42 0.00	21.90 1.39 0.00	21.99 1.42 0.00	24.43 1.56 -1.47	26.87 1.81 -0.97	28.25 1.70 -1.85	28.62 1.83 -2.08	24.55 1.67 -0.01	22.64 1.38 -0.01	21.38 1.29 -0.01	18.55 1.02 -0.01
WATKINRD_115KV_LN8_ILLION 55919	19.54 0.04 0.00	17.16 0.03 0.00	16.79 0.03 0.00	14.79 0.03 0.00	15.77 0.03 0.00	17.43 0.17 0.00	18.02 0.16 0.00	19.15 0.02 0.00	21.40 0.04 0.00	22.10 0.18 0.00	21.27 0.04 0.00	20.47 0.04 0.00	20.77 0.04 0.00	20.64 0.04 0.00	20.52 0.02 0.00	20.59 0.02 0.00	21.50 -0.02 -0.12	24.30 0.12 -0.08	25.00 0.15 -0.16	25.06 0.17 -0.18	23.03 0.16 0.00	21.25 0.00 0.00	20.09 0.00 0.00	17.58 0.05 0.00
WATSON____69_KV_BK 1 55734	21.26 1.76 0.00	18.47 1.35 0.00	18.15 1.39 0.00	15.88 1.12 0.00	16.94 1.20 0.00	18.62 1.36 0.00	19.52 1.66 0.00	20.80 1.66 0.00	23.28 1.92 0.00	24.18 2.26 0.00	24.04 2.10 -0.71	23.49 2.12 -0.93	22.94 2.18 -0.04	24.24 2.22 -1.42	24.36 2.21 -1.64	25.76 2.28 -2.91	27.89 2.46 -4.03	28.79 2.84 -1.86	29.41 2.86 -1.85	29.75 2.96 -2.08	28.76 2.68 -3.21	25.55 2.27 -2.02	22.17 2.09 0.00	19.01 1.49 0.00
WDELAWARE__HYD 323627	20.15 0.64 0.00	17.64 0.51 0.00	17.27 0.52 0.00	15.20 0.44 0.00	16.23 0.49 0.00	17.74 0.48 0.00	18.50 0.64 0.00	19.75 0.61 0.00	22.08 0.73 0.00	22.82 0.90 0.00	21.80 0.57 0.00	21.00 0.57 0.00	21.41 0.68 0.00	21.24 0.64 0.00	21.14 0.64 0.00	21.25 0.68 0.00	23.44 0.77 -1.27	25.92 0.99 -0.84	27.35 1.04 -1.61	27.63 1.11 -1.82	23.81 0.94 0.00	22.00 0.74 0.00	20.75 0.66 0.00	18.03 0.51 0.00

WEST BABYLON___IC 23714	21.14 1.64 0.00	18.39 1.27 0.00	18.04 1.29 0.00	15.79 1.03 0.00	16.86 1.12 0.00	18.52 1.26 0.00	19.43 1.57 0.00	20.70 1.57 0.00	23.15 1.79 0.00	24.07 2.15 0.00	23.91 1.97 -0.71	23.36 2.00 -0.93	22.82 2.05 -0.04	24.09 2.08 -1.42	24.23 2.09 -1.64	25.62 2.14 -2.91	27.72 2.29 -4.03	28.60 2.65 -1.86	29.21 2.67 -1.85	29.53 2.74 -2.08	28.58 2.49 -3.21	25.40 2.13 -2.02	22.03 1.95 0.00	18.91 1.38 0.00
WEST CANADA___HYD 24049	19.54 0.04 0.00	17.16 0.03 0.00	16.79 0.03 0.00	14.79 0.03 0.00	15.77 0.03 0.00	17.43 0.17 0.00	18.04 0.18 0.00	19.15 0.02 0.00	21.40 0.04 0.00	22.08 0.15 0.00	21.27 0.04 0.00	20.49 0.06 0.00	20.77 0.04 0.00	20.64 0.04 0.00	20.54 0.04 0.00	20.61 0.04 0.00	21.52 0.00 -0.12	24.32 0.15 -0.08	25.00 0.15 -0.16	25.06 0.17 -0.18	23.03 0.16 0.00	21.27 0.02 0.00	20.11 0.02 0.00	17.58 0.05 0.00
WESTERN_NY_WIND 24143	20.26 0.76 0.00	17.84 0.72 0.00	17.38 0.62 0.00	15.29 0.53 0.00	16.42 0.68 0.00	18.19 0.93 0.00	18.32 0.46 0.00	19.04 -0.10 0.00	21.29 -0.06 0.00	21.97 0.04 0.00	21.27 0.04 0.00	20.49 0.06 0.00	20.62 -0.10 0.00	20.48 -0.12 0.00	20.42 -0.08 0.00	20.47 -0.10 0.00	21.34 -0.34 -0.28	24.42 0.15 -0.18	25.17 0.12 -0.35	25.13 0.02 -0.40	23.06 0.18 0.00	21.04 -0.21 0.00	19.99 -0.10 0.00	17.84 0.32 0.00
WESTOVER___LESR 323668	19.91 0.41 0.00	17.50 0.38 0.00	17.11 0.35 0.00	15.05 0.30 0.00	16.09 0.35 0.00	17.74 0.48 0.00	18.31 0.45 0.00	19.38 0.25 0.00	21.63 0.28 0.00	22.30 0.37 0.00	21.50 0.28 0.00	20.68 0.25 0.00	20.95 0.23 0.00	20.85 0.25 0.00	20.73 0.23 0.00	20.82 0.25 0.00	22.05 0.13 -0.53	24.80 0.36 -0.35	25.73 0.37 -0.66	25.85 0.40 -0.75	23.33 0.46 0.00	21.46 0.21 0.00	20.33 0.24 0.00	17.82 0.30 0.00
WETHRSFD_WT_PWR 323626	19.97 0.47 0.00	17.62 0.50 0.00	17.17 0.42 0.00	15.13 0.37 0.00	16.20 0.46 0.00	17.93 0.67 0.00	18.24 0.38 0.00	19.00 -0.13 0.00	21.18 -0.17 0.00	21.86 -0.07 0.00	21.20 -0.02 0.00	20.41 -0.02 0.00	20.52 -0.21 0.00	20.39 -0.21 0.00	20.30 -0.20 0.00	20.34 -0.23 0.00	21.16 -0.58 -0.34	24.08 -0.24 -0.22	24.83 -0.30 -0.43	24.82 -0.37 -0.48	22.78 -0.09 0.00	20.83 -0.42 0.00	19.79 -0.30 0.00	17.63 0.11 0.00
WHAVSTOR_138KV_BK127 55557	20.36 0.86 0.00	17.84 0.72 0.00	17.49 0.74 0.00	15.42 0.66 0.00	16.42 0.68 0.00	17.98 0.72 0.00	18.79 0.93 0.00	20.01 0.88 0.00	22.38 1.03 0.00	23.22 1.29 0.00	22.24 1.02 0.00	21.51 1.08 0.00	21.87 1.14 0.00	21.73 1.13 0.00	21.63 1.13 0.00	21.72 1.15 0.00	24.04 1.24 -1.40	26.49 1.47 -0.92	27.92 1.46 -1.77	28.21 1.51 -1.99	24.25 1.37 0.00	22.36 1.11 0.00	21.09 1.00 0.00	18.31 0.79 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.36 0.86 0.00	17.84 0.72 0.00	17.49 0.74 0.00	15.42 0.66 0.00	16.42 0.68 0.00	17.98 0.72 0.00	18.79 0.93 0.00	20.01 0.88 0.00	22.38 1.03 0.00	23.22 1.29 0.00	22.24 1.02 0.00	21.51 1.08 0.00	21.87 1.14 0.00	21.73 1.13 0.00	21.63 1.13 0.00	21.72 1.15 0.00	24.04 1.24 -1.40	26.49 1.47 -0.92	27.92 1.46 -1.77	28.21 1.51 -1.99	24.25 1.37 0.00	22.36 1.11 0.00	21.09 1.00 0.00	18.31 0.79 0.00
WHITEHAL_115KV_TB1 80871	21.16 1.66 0.00	18.56 1.44 0.00	18.13 1.37 0.00	16.01 1.25 0.00	17.06 1.32 0.00	18.89 1.64 0.00	19.56 1.70 0.00	20.89 1.76 0.00	23.41 2.05 0.00	24.34 2.41 0.00	23.45 2.23 0.00	22.62 2.19 0.00	22.67 1.95 0.00	22.55 1.96 0.00	22.33 1.82 0.00	22.34 1.77 0.00	25.06 1.78 -1.89	27.51 2.17 -1.24	29.55 2.47 -2.38	29.91 2.52 -2.69	25.37 2.49 0.00	23.29 2.04 0.00	21.87 1.79 0.00	19.00 1.47 0.00
WHITEPLN_13_KV_LOAD 356215	20.62 1.11 0.00	18.05 0.92 0.00	17.71 0.96 0.00	15.58 0.83 0.00	16.61 0.87 0.00	18.19 0.93 0.00	19.00 1.14 0.00	20.24 1.11 0.00	22.68 1.32 0.00	23.55 1.62 0.00	22.54 1.32 0.00	21.80 1.37 0.00	22.16 1.43 0.00	22.02 1.42 0.00	21.90 1.39 0.00	21.99 1.42 0.00	24.42 1.56 -1.46	26.89 1.83 -0.96	28.39 1.85 -1.84	28.71 1.93 -2.08	24.57 1.69 0.00	22.65 1.40 0.00	21.35 1.27 0.00	18.51 0.98 0.00
WM_FLOYD_69_KV_BK2 356380	21.22 1.72 0.00	18.44 1.32 0.00	18.11 1.36 0.00	15.85 1.09 0.00	16.92 1.18 0.00	18.57 1.31 0.00	19.47 1.61 0.00	20.76 1.63 0.00	23.23 1.88 0.00	24.14 2.21 0.00	23.97 2.04 -0.71	23.40 2.04 -0.93	22.86 2.09 -0.04	24.16 2.14 -1.42	24.29 2.15 -1.64	25.72 2.24 -2.91	27.87 2.44 -4.03	28.77 2.82 -1.86	29.38 2.84 -1.85	29.73 2.94 -2.08	28.74 2.65 -3.21	25.51 2.23 -2.02	22.15 2.07 0.00	18.98 1.45 0.00
WOODARD__115KV_TB2 355635	19.54 0.04 0.00	17.17 0.05 0.00	16.79 0.03 0.00	14.77 0.01 0.00	15.77 0.03 0.00	17.41 0.16 0.00	17.97 0.11 0.00	19.06 -0.08 0.00	21.27 -0.09 0.00	21.90 -0.02 0.00	21.14 -0.08 0.00	20.33 -0.10 0.00	20.62 -0.10 0.00	20.50 -0.10 0.00	20.40 -0.10 0.00	20.47 -0.10 0.00	21.44 -0.17 -0.21	24.26 0.02 -0.14	24.99 0.02 -0.27	25.06 0.05 -0.31	22.94 0.07 0.00	21.17 -0.09 0.00	20.03 -0.06 0.00	17.56 0.04 0.00
YORK___WARBASSE 23770	20.56 1.05 0.00	18.00 0.87 -0.01	17.68 0.92 -0.01	15.58 0.81 -0.01	16.58 0.83 -0.01	18.08 0.83 0.00	18.99 1.13 0.00	20.19 1.05 0.00	22.59 1.24 0.00	23.50 1.58 0.00	22.50 1.27 0.00	21.80 1.37 0.00	22.11 1.39 0.00	22.02 1.42 0.00	21.92 1.41 0.00	22.01 1.44 0.00	24.47 1.60 -1.47	26.92 1.86 -0.97	28.32 1.78 -1.85	28.69 1.90 -2.08	24.60 1.72 -0.01	22.66 1.40 -0.01	21.40 1.31 -0.01	18.57 1.03 -0.01