

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion									
Generator Data		06/09/2024																													
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00						
59TH STREET_GT_1 24138	EDT	20.79	18.09	17.10	16.22	15.54	15.89	15.16	16.27	17.95	18.86	20.02	20.30	20.07	20.53	21.17	21.17	22.16	25.74	28.16	28.18	27.06	25.24	23.07	22.11						
		1.58	1.34	1.19	1.12	1.04	1.04	1.02	1.08	1.30	1.41	1.70	1.85	1.82	1.97	2.10	2.02	2.25	2.61	2.81	2.84	2.57	2.15	1.91	1.75						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00						
74TH STREET_GT_1 24260		20.86	18.12	17.15	16.25	15.58	15.94	15.20	16.32	17.96	18.90	20.02	20.30	20.05	20.53	21.15	21.21	22.20	25.83	28.23	28.21	27.11	25.28	23.15	22.15						
		1.65	1.37	1.24	1.15	1.09	1.08	1.06	1.12	1.32	1.45	1.70	1.85	1.81	1.97	2.08	2.06	2.29	2.71	2.89	2.86	2.62	2.19	1.99	1.79						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00						
74TH STREET_GT_2 24261		20.86	18.12	17.15	16.25	15.58	15.94	15.20	16.32	17.96	18.90	20.02	20.30	20.05	20.53	21.15	21.21	22.20	25.83	28.23	28.21	27.11	25.28	23.15	22.15						
		1.65	1.37	1.24	1.15	1.09	1.08	1.06	1.12	1.32	1.45	1.70	1.85	1.81	1.97	2.08	2.06	2.29	2.71	2.89	2.86	2.62	2.19	1.99	1.79						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00						
ADK HUDSON___FALLS 24011		20.63	18.04	17.02	16.16	15.49	15.88	15.14	16.24	17.93	18.74	19.50	19.66	19.21	19.51	20.03	18.76	20.99	24.72	27.32	27.51	26.64	25.05	22.81	21.74						
		1.42	1.29	1.11	1.06	1.00	1.02	1.00	1.05	1.28	1.29	1.19	1.20	0.97	0.95	0.95	0.96	1.23	1.60	1.98	2.15	2.16	1.96	1.65	1.38						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	0.00	-0.03	0.00	0.00	0.00						
ADK RESOURCE___RCVRY 23798		20.75	18.14	17.09	16.24	15.56	15.94	15.21	16.32	18.03	18.83	19.61	19.77	19.29	19.59	20.12	18.81	21.07	24.84	27.47	27.66	26.82	25.19	22.92	21.84						
		1.54	1.39	1.18	1.13	1.07	1.08	1.07	1.12	1.38	1.38	1.30	1.31	1.04	1.02	1.05	1.01	1.30	1.71	2.13	2.30	2.33	2.10	1.76	1.49						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	0.00	-0.03	0.00	0.00	0.00						
ADK S GLENS___FALLS 24028		20.63	18.04	17.02	16.16	15.49	15.88	15.14	16.24	17.93	18.74	19.50	19.66	19.21	19.51	20.03	18.76	20.99	24.72	27.32	27.51	26.64	25.05	22.81	21.74						
		1.42	1.29	1.11	1.06	1.00	1.02	1.00	1.05	1.28	1.29	1.19	1.20	0.97	0.95	0.95	0.96	1.23	1.60	1.98	2.15	2.16	1.96	1.65	1.38						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	0.00	-0.03	0.00	0.00	0.00						
ADK_NYS___DAM 23527		20.42	17.89	16.96	16.09	15.43	15.77	15.01	16.23	17.86	18.71	19.67	19.86	19.56	19.96	20.47	19.03	21.12	24.72	27.09	27.18	26.23	24.73	22.62	21.48						
		1.21	1.14	1.05	0.98	0.94	0.92	0.88	1.03	1.21	1.26	1.36	1.40	1.31	1.39	1.39	1.21	1.34	1.59	1.75	1.82	1.74	1.64	1.46	1.12						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	0.00	0.00	-0.03	0.00	0.00	0.00						
AIR_PRODUCTS___DRP 24190		19.86	17.50	16.61	15.77	15.10	15.45	14.69	15.80	17.26	18.09	18.86	19.03	18.78	19.14	19.61	18.39	20.36	23.78	26.03	26.09	25.20	23.74	21.79	20.79						
		0.65	0.75	0.70	0.66	0.61	0.59	0.55	0.61	0.62	0.65	0.55	0.57	0.53	0.58	0.53	0.59	0.59	0.65	0.68	0.73	0.71	0.65	0.63	0.43						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	0.00	0.00	-0.03	0.00	0.00	0.00						
AKWESSNE_115KV_BK 355683		15.93	16.19	15.53	14.76	14.17	14.52	13.87	14.91	16.30	17.05	17.85	17.95	16.13	15.98	15.93	15.99	15.85	15.86	17.40	20.94	23.78	22.49	20.57	19.79						
		-0.58	-0.50	-0.38	-0.35	-0.32	-0.33	-0.27	-0.29	-0.35	-0.40	-0.46	-0.50	-0.47	-0.45	-0.44	-0.41	-0.45	-0.53	-0.63	-0.71	-0.71	-0.60	-0.59	-0.57						
		2.71	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.64	2.14	2.71	1.34	3.46	6.73	7.31	3.68	0.00	0.00	0.00	0.00						
ALBANY_1_SOLAR 323833		20.09	17.65	16.72	15.87	15.22	15.58	14.80	15.88	17.40	18.16	18.99	19.09	18.79	19.12	19.61	18.35	20.40	23.94	26.28	26.42	25.57	24.06	22.05	21.07						
		0.88	0.90	0.81	0.77	0.72	0.73	0.66	0.68	0.75	0.72	0.68	0.63	0.55	0.56	0.53	0.55	0.63	0.81	0.94	1.06	1.08	0.97	0.89	0.71						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	0.00	-0.03	0.00	0.00	0.00						
ALBANY_2_SOLAR 323834		20.09	17.64	16.70	15.87	15.22	15.56	14.80	15.86	17.40	18.15	18.97	19.09	18.79	19.12	19.61	18.35	20.40	23.94	26.28	26.42	25.57	24.06	22.05	21.07						
		0.88	0.89	0.80	0.77	0.72	0.71	0.66	0.67	0.75	0.70	0.66	0.63	0.55	0.56	0.53	0.55	0.63	0.81	0.94	1.06	1.08	0.97	0.89	0.71						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.01	0.00	0.00	-0.03	0.00	0.00	0.00						
ALBANY___1 23571		19.86	17.50	16.61	15.77	15.10	15.45	14.69	15.80	17.26	18.09	18.86	19.03	18.78	19.14	19.61	18.39	20.36	23.78	26.03	26.09	25.20	23.74	21.79	20.79						
		0.65	0.75	0.70	0.66	0.61	0.59	0.55	0.61	0.62	0.65	0.55	0.57	0.53	0.58	0.53	0.59	0.59	0.65	0.68	0.73	0.71	0.65	0.63	0.43						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.01	0.00	0.00	-0.03	0.00	0.00	0.00						

ALBANY___2 23572	19.86 0.65 0.00	17.50 0.75 0.00	16.61 0.70 0.00	15.77 0.66 0.00	15.10 0.61 0.00	15.45 0.59 0.00	14.69 0.55 0.00	15.80 0.61 0.00	17.26 0.62 0.00	18.09 0.65 0.00	18.86 0.55 0.00	19.03 0.57 0.00	18.78 0.53 0.00	19.14 0.58 0.00	19.61 0.53 0.00	18.39 0.59 -0.08	20.36 0.59 -0.01	23.78 0.65 0.00	26.03 0.68 0.00	26.09 0.73 -0.03	25.20 0.71 0.00	23.74 0.65 0.00	21.79 0.63 0.00	20.79 0.43 0.00
ALBANY___3 23573	19.86 0.65 0.00	17.50 0.75 0.00	16.61 0.70 0.00	15.77 0.66 0.00	15.10 0.61 0.00	15.45 0.59 0.00	14.69 0.55 0.00	15.80 0.61 0.00	17.26 0.62 0.00	18.09 0.65 0.00	18.86 0.55 0.00	19.03 0.57 0.00	18.78 0.53 0.00	19.14 0.58 0.00	19.61 0.53 0.00	18.39 0.59 -0.08	20.36 0.59 -0.01	23.78 0.65 0.00	26.03 0.68 0.00	26.09 0.73 -0.03	25.20 0.71 0.00	23.74 0.65 0.00	21.79 0.63 0.00	20.79 0.43 0.00
ALBANY___4 23574	19.86 0.65 0.00	17.50 0.75 0.00	16.61 0.70 0.00	15.77 0.66 0.00	15.10 0.61 0.00	15.45 0.59 0.00	14.69 0.55 0.00	15.80 0.61 0.00	17.26 0.62 0.00	18.09 0.65 0.00	18.86 0.55 0.00	19.03 0.57 0.00	18.78 0.53 0.00	19.14 0.58 0.00	19.61 0.53 0.00	18.39 0.59 -0.08	20.36 0.59 -0.01	23.78 0.65 0.00	26.03 0.68 0.00	26.09 0.73 -0.03	25.20 0.71 0.00	23.74 0.65 0.00	21.79 0.63 0.00	20.79 0.43 0.00
ALBANY___LFGE 323615	20.02 0.81 0.00	17.62 0.87 0.00	16.70 0.80 0.00	15.86 0.75 0.00	15.19 0.70 0.00	15.54 0.68 0.00	14.79 0.65 0.00	15.89 0.70 0.00	17.41 0.77 0.00	18.22 0.77 0.00	19.06 0.75 0.00	19.25 0.79 0.00	18.98 0.73 0.00	19.35 0.78 0.00	19.82 0.74 0.00	18.54 0.73 -0.08	20.54 0.77 -0.01	24.01 0.88 0.00	26.28 0.94 0.00	26.34 0.99 -0.03	25.44 0.95 0.00	23.97 0.88 0.00	21.98 0.82 0.00	20.97 0.61 0.00
ALCOA_PA_115KV_PL-6C 55860	16.05 -0.54 2.62	16.16 -0.54 0.05	15.61 -0.30 0.00	14.83 -0.27 0.00	14.25 -0.25 0.00	14.61 -0.24 0.00	13.95 -0.18 0.00	15.00 -0.20 0.00	16.26 -0.38 0.00	16.98 -0.47 0.00	17.76 -0.55 0.00	17.84 -0.61 0.01	16.13 -0.53 1.58	16.08 -0.41 2.07	16.05 -0.40 2.62	16.08 -0.35 1.29	16.02 -0.40 3.35	16.04 -0.58 6.51	17.53 -0.73 7.07	20.93 -0.84 3.56	23.68 -0.81 0.00	22.40 -0.69 0.00	20.48 -0.68 0.00	19.71 -0.65 0.00
ALCOA_RYNLDS___DRP 24188	16.05 -0.54 2.62	16.16 -0.54 0.05	15.61 -0.30 0.00	14.83 -0.27 0.00	14.25 -0.25 0.00	14.61 -0.24 0.00	13.95 -0.18 0.00	15.00 -0.20 0.00	16.26 -0.38 0.00	16.98 -0.47 0.00	17.76 -0.55 0.00	17.84 -0.61 0.01	16.13 -0.53 1.58	16.08 -0.41 2.07	16.05 -0.40 2.62	16.08 -0.35 1.29	16.02 -0.40 3.35	16.04 -0.58 6.51	17.53 -0.73 7.07	20.93 -0.84 3.56	23.68 -0.81 0.00	22.40 -0.69 0.00	20.48 -0.68 0.00	19.71 -0.65 0.00
ALCOA___DSASP 323711	16.05 -0.54 2.62	16.16 -0.54 0.05	15.61 -0.30 0.00	14.83 -0.27 0.00	14.25 -0.25 0.00	14.61 -0.24 0.00	13.95 -0.18 0.00	15.00 -0.20 0.00	16.20 -0.45 0.00	16.98 -0.47 0.00	17.76 -0.55 0.00	17.86 -0.59 0.01	16.15 -0.51 1.58	16.08 -0.41 2.07	16.05 -0.40 2.62	16.08 -0.35 1.29	16.02 -0.40 3.35	16.04 -0.58 6.51	17.53 -0.74 7.07	20.93 -0.84 3.56	23.68 -0.81 0.00	22.40 -0.69 0.00	20.48 -0.68 0.00	19.71 -0.65 0.00
ALLEGHENY___COGEN 23514	19.54 0.33 0.00	16.88 0.13 0.00	16.04 0.13 0.00	15.15 0.05 0.00	14.55 0.06 0.00	14.98 0.13 0.00	14.11 -0.03 0.00	15.01 -0.18 0.00	15.88 -0.77 0.00	16.56 -0.89 0.00	17.23 -1.08 0.00	17.31 -1.14 0.00	17.15 -1.09 0.00	17.43 -1.13 0.00	17.91 -1.16 0.00	16.65 -1.08 0.00	18.69 -1.07 0.00	22.18 -0.95 0.00	24.58 -0.76 0.00	25.03 -0.30 0.00	24.56 0.07 0.00	23.25 0.16 0.00	21.50 0.34 0.00	20.48 0.12 0.00
ALTAMONT_115KV_TB 2 55880	19.86 0.65 0.00	17.38 0.64 0.00	16.48 0.57 0.00	15.65 0.54 0.00	15.00 0.51 0.00	15.36 0.50 0.00	14.60 0.47 0.00	15.70 0.50 0.00	17.20 0.55 0.00	18.02 0.58 0.00	18.90 0.59 0.00	19.09 0.63 0.00	18.83 0.58 0.00	19.20 0.63 0.00	19.70 0.63 0.00	18.44 0.64 -0.07	20.48 0.71 -0.01	23.98 0.86 0.00	26.28 0.94 0.00	26.32 0.96 -0.03	25.42 0.93 0.00	23.90 0.81 0.00	21.90 0.74 0.00	20.95 0.59 0.00
ALTONA_WT_PWR 323606	15.36 -1.17 2.68	15.71 -0.99 0.05	15.08 -0.83 0.00	14.41 -0.69 0.00	13.87 -0.62 0.00	14.32 -0.53 0.00	13.81 -0.32 0.00	14.85 -0.35 0.00	16.21 -0.43 0.00	17.05 -0.40 0.00	17.82 -0.49 0.00	17.90 -0.55 0.01	15.95 -0.67 1.62	15.52 -0.93 2.12	15.54 -0.86 2.68	15.68 -0.73 1.32	15.37 -0.97 3.42	15.59 -0.88 6.66	17.25 -0.86 7.23	20.90 -0.79 3.64	23.80 -0.69 0.00	22.42 -0.67 0.00	20.40 -0.76 0.00	19.67 -0.69 0.00
AMERICAN_REF_FUEL 24010	18.48 -0.73 0.00	15.93 -0.82 0.00	15.11 -0.80 0.00	14.14 -0.97 0.00	13.69 -0.80 0.00	14.15 -0.70 0.00	13.35 -0.79 0.00	14.33 -0.87 0.00	15.28 -1.36 0.00	16.05 -1.40 0.00	16.85 -1.47 0.00	16.89 -1.57 0.00	16.75 -1.50 0.00	17.04 -1.52 0.00	17.43 -1.64 0.00	16.21 -1.52 0.00	18.14 -1.62 0.00	21.16 -1.97 0.00	23.04 -2.31 0.00	23.15 -2.18 0.00	22.60 -1.89 0.00	21.50 -1.59 0.00	20.06 -1.10 0.00	19.36 -1.00 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.17 -0.04 0.00	16.53 -0.22 0.00	15.67 -0.24 0.00	14.76 -0.35 0.00	14.14 -0.35 0.00	14.63 -0.22 0.00	13.78 -0.35 0.00	14.89 -0.30 0.00	15.88 -0.77 0.00	16.66 -0.78 0.00	17.45 -0.86 0.00	17.46 -1.00 0.00	17.22 -1.02 0.00	17.45 -1.11 0.00	17.76 -1.32 0.00	16.47 -1.26 0.00	18.44 -1.32 0.00	21.58 -1.55 0.00	23.64 -1.70 0.00	23.89 -1.44 0.00	23.36 -1.13 0.00	22.40 -0.69 0.00	20.84 -0.32 0.00	19.93 -0.43 0.00
ARTHUR KILL_GT_1 23520	20.93 1.71 -0.01	18.16 1.41 -0.01	17.16 1.24 -0.01	16.26 1.15 -0.01	15.57 1.07 -0.01	15.88 1.02 -0.01	15.08 0.95 0.00	16.12 0.93 0.00	17.75 1.12 0.01	18.68 1.24 0.01	19.88 1.58 0.01	20.21 1.75 0.00	19.98 1.73 0.00	20.48 1.91 0.00	21.13 2.06 0.00	21.16 2.00 -1.43	22.16 2.25 -0.15	25.72 2.59 0.00	28.13 2.79 0.00	28.13 2.79 -0.02	27.04 2.55 0.00	25.19 2.10 0.00	23.09 1.93 0.00	22.21 1.85 0.00
ARTHUR_KILL_2 23512	20.87 1.65 -0.01	18.11 1.36 -0.01	17.13 1.21 -0.01	16.21 1.10 -0.01	15.53 1.03 -0.01	15.84 0.98 -0.01	15.04 0.91 0.00	16.09 0.90 0.00	17.70 1.07 0.01	18.63 1.19 0.01	19.82 1.52 0.01	20.15 1.70 0.00	19.91 1.66 0.00	20.42 1.86 0.00	21.06 1.98 0.00	21.09 1.93 -1.43	22.08 2.17 -0.15	25.63 2.50 0.00	28.03 2.69 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.12 2.03 0.00	23.02 1.86 0.00	22.15 1.79 0.00
ARTHUR_KILL_3 23513	20.67 1.46 0.00	17.97 1.22 0.00	17.01 1.10 0.00	16.13 1.03 0.00	15.45 0.96 0.00	15.80 0.95 0.00	15.07 0.93 0.00	16.20 1.00 0.00	17.86 1.21 0.00	18.76 1.31 0.00	19.90 1.59 0.00	20.19 1.73 0.00	19.98 1.73 0.00	20.44 1.87 0.00	21.08 2.00 0.00	21.08 1.93 -1.42	22.08 2.17 -0.15	25.65 2.52 0.00	28.06 2.71 0.00	28.06 2.71 -0.02	26.94 2.45 0.00	25.10 2.01 0.00	22.96 1.80 0.00	21.99 1.63 0.00

ARTHUR_KILL_COGEN 323718	20.93	18.16	17.16	16.26	15.57	15.88	15.08	16.12	17.75	18.68	19.88	20.21	19.98	20.48	21.13	21.16	22.16	25.72	28.13	28.13	27.04	25.19	23.09	22.21
	1.71	1.41	1.24	1.15	1.07	1.02	0.95	0.93	1.12	1.24	1.58	1.75	1.73	1.91	2.06	2.00	2.25	2.59	2.79	2.79	2.55	2.10	1.93	1.85
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	-1.43	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
ASHOKAN____ 23654	20.42	17.89	16.93	16.04	15.35	15.67	14.84	15.79	17.35	18.04	18.95	19.07	18.85	19.20	19.68	18.42	20.57	24.19	26.53	26.72	25.93	24.38	22.30	21.36
	1.21	1.14	1.02	0.94	0.85	0.82	0.71	0.59	0.70	0.59	0.64	0.61	0.60	0.63	0.61	0.69	0.81	1.06	1.19	1.37	1.44	1.29	1.14	1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1 323581	20.77	18.16	17.21	16.32	15.63	16.02	15.24	16.29	17.85	18.71	19.88	20.19	19.94	20.46	21.10	21.11	22.12	25.60	28.00	28.01	26.91	25.07	23.04	22.13
	1.56	1.41	1.29	1.21	1.13	1.16	1.10	1.09	1.21	1.27	1.58	1.73	1.70	1.89	2.02	1.95	2.21	2.48	2.66	2.66	2.43	1.99	1.88	1.77
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.00	-1.43	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.77	18.16	17.21	16.32	15.63	16.02	15.24	16.29	17.85	18.71	19.88	20.19	19.94	20.46	21.10	21.11	22.12	25.60	28.00	28.01	26.91	25.07	23.04	22.13
	1.56	1.41	1.29	1.21	1.13	1.16	1.10	1.09	1.21	1.27	1.58	1.73	1.70	1.89	2.02	1.95	2.21	2.48	2.66	2.66	2.43	1.99	1.88	1.77
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.00	-1.43	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
ASTORIA_GT2_1 24094	20.77	18.16	17.21	16.32	15.63	16.02	15.24	16.29	17.84	18.74	19.85	20.16	19.91	20.40	21.04	21.11	22.12	25.67	28.03	28.01	26.94	25.07	23.11	22.15
	1.56	1.41	1.29	1.21	1.13	1.16	1.10	1.09	1.20	1.29	1.54	1.70	1.66	1.84	1.96	1.95	2.21	2.54	2.69	2.66	2.45	1.99	1.95	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
ASTORIA_GT2_2 24095	20.77	18.16	17.21	16.32	15.63	16.02	15.24	16.29	17.84	18.74	19.85	20.16	19.91	20.40	21.04	21.11	22.12	25.67	28.03	28.01	26.94	25.07	23.11	22.15
	1.56	1.41	1.29	1.21	1.13	1.16	1.10	1.09	1.20	1.29	1.54	1.70	1.66	1.84	1.96	1.95	2.21	2.54	2.69	2.66	2.45	1.99	1.95	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
ASTORIA_GT2_3 24096	20.77	18.16	17.21	16.32	15.63	16.02	15.24	16.29	17.84	18.74	19.85	20.16	19.91	20.40	21.04	21.11	22.12	25.67	28.03	28.01	26.94	25.07	23.11	22.15
	1.56	1.41	1.29	1.21	1.13	1.16	1.10	1.09	1.20	1.29	1.54	1.70	1.66	1.84	1.96	1.95	2.21	2.54	2.69	2.66	2.45	1.99	1.95	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
ASTORIA_GT2_4 24097	20.77	18.16	17.21	16.32	15.63	16.02	15.24	16.29	17.84	18.74	19.85	20.16	19.91	20.40	21.04	21.11	22.12	25.67	28.03	28.01	26.94	25.07	23.11	22.15
	1.56	1.41	1.29	1.21	1.13	1.16	1.10	1.09	1.20	1.29	1.54	1.70	1.66	1.84	1.96	1.95	2.21	2.54	2.69	2.66	2.45	1.99	1.95	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
ASTORIA_GT3_1 24098	20.77	18.16	17.21	16.32	15.63	16.02	15.24	16.29	17.84	18.74	19.85	20.16	19.91	20.40	21.04	21.11	22.12	25.67	28.03	28.01	26.94	25.07	23.11	22.15
	1.56	1.41	1.29	1.21	1.13	1.16	1.10	1.09	1.20	1.29	1.54	1.70	1.66	1.84	1.96	1.95	2.21	2.54	2.69	2.66	2.45	1.99	1.95	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
ASTORIA_GT3_2 24099	20.77	18.16	17.21	16.32	15.63	16.02	15.24	16.29	17.84	18.74	19.85	20.16	19.91	20.40	21.04	21.11	22.12	25.67	28.03	28.01	26.94	25.07	23.11	22.15
	1.56	1.41	1.29	1.21	1.13	1.16	1.10	1.09	1.20	1.29	1.54	1.70	1.66	1.84	1.96	1.95	2.21	2.54	2.69	2.66	2.45	1.99	1.95	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
ASTORIA_GT3_3 24100	20.77	18.16	17.21	16.32	15.63	16.02	15.24	16.29	17.84	18.74	19.85	20.16	19.91	20.40	21.04	21.11	22.12	25.67	28.03	28.01	26.94	25.07	23.11	22.15
	1.56	1.41	1.29	1.21	1.13	1.16	1.10	1.09	1.20	1.29	1.54	1.70	1.66	1.84	1.96	1.95	2.21	2.54	2.69	2.66	2.45	1.99	1.95	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
ASTORIA_GT3_4 24101	20.77	18.16	17.21	16.32	15.63	16.02	15.24	16.29	17.84	18.74	19.85	20.16	19.91	20.40	21.04	21.11	22.12	25.67	28.03	28.01	26.94	25.07	23.11	22.15
	1.56	1.41	1.29	1.21	1.13	1.16	1.10	1.09	1.20	1.29	1.54	1.70	1.66	1.84	1.96	1.95	2.21	2.54	2.69	2.66	2.45	1.99	1.95	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
ASTORIA_GT4_1 24102	20.77	18.16	17.21	16.32	15.63	16.02	15.24	16.29	17.84	18.74	19.85	20.16	19.91	20.40	21.04	21.11	22.12	25.67	28.03	28.01	26.94	25.07	23.11	22.15
	1.56	1.41	1.29	1.21	1.13	1.16	1.10	1.09	1.20	1.29	1.54	1.70	1.66	1.84	1.96	1.95	2.21	2.54	2.69	2.66	2.45	1.99	1.95	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
ASTORIA_GT4_2 24103	20.77	18.16	17.21	16.32	15.63	16.02	15.24	16.29	17.84	18.74	19.85	20.16	19.91	20.40	21.04	21.11	22.12	25.67	28.03	28.01	26.94	25.07	23.11	22.15
	1.56	1.41	1.29	1.21	1.13	1.16	1.10	1.09	1.20	1.29	1.54	1.70	1.66	1.84	1.96	1.95	2.21	2.54	2.69	2.66	2.45	1.99	1.95	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00	0.00
ASTORIA_GT4_3 24104	20.77	18.16	17.21	16.32	15.63	16.02	15.24	16.29	17.84	18.74	19.85	20.16	19.91	20.40	21.04	21.11	22.12	25.67	28.03	28.01	26.94	25.07	23.11	22.15
	1.56	1.41	1.29	1.21	1.13	1.16	1.10	1.09	1.20	1.29	1.54	1.70	1.66	1.84	1.96	1.95	2.21	2.54	2.69	2.66	2.45	1.99	1.95	1.79
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-0.15	0.00	0.00	-0.02	0.00	0.00	0.00	0.00

ASTORIA_GT4_4 24105	20.77 1.56 -0.01	18.16 1.41 -0.01	17.21 1.29 -0.01	16.32 1.21 -0.01	15.63 1.13 -0.01	16.02 1.16 -0.01	15.24 1.10 0.00	16.29 1.09 0.00	17.84 1.20 0.00	18.74 1.29 0.00	19.85 1.54 0.00	20.16 1.70 0.00	19.91 1.66 0.00	20.40 1.84 0.00	21.04 1.96 0.00	21.11 1.95 -1.43	22.12 2.21 -0.15	25.67 2.54 0.00	28.03 2.69 0.00	28.01 2.66 -0.02	26.94 2.45 0.00	25.07 1.99 0.00	23.11 1.95 0.00	22.15 1.79 0.00
ASTORIA_GT_1 23523	20.81 1.59 -0.01	18.20 1.44 -0.01	17.24 1.32 -0.01	16.35 1.24 -0.01	15.66 1.16 -0.01	16.05 1.19 -0.01	15.27 1.13 0.00	16.30 1.11 0.00	17.89 1.25 0.01	18.75 1.31 0.01	19.92 1.61 0.01	20.25 1.79 0.00	19.99 1.75 0.01	20.50 1.93 0.00	21.15 2.08 0.00	21.14 1.99 -1.43	22.16 2.25 -0.15	25.67 2.54 0.00	28.08 2.74 0.00	28.06 2.71 -0.02	26.99 2.50 0.00	25.12 2.03 0.00	23.09 1.93 0.00	22.17 1.81 0.00
ASTORIA_GT_10 24110	20.83 1.61 -0.01	18.11 1.36 -0.01	17.14 1.23 -0.01	16.26 1.15 -0.01	15.57 1.07 -0.01	15.93 1.07 -0.01	15.17 1.03 0.00	16.26 1.06 0.00	17.88 1.23 0.00	18.79 1.34 0.00	19.94 1.63 0.00	20.21 1.75 0.00	19.96 1.72 0.00	20.46 1.89 0.00	21.08 2.00 0.00	21.14 1.99 -1.43	22.14 2.23 -0.15	25.74 2.61 0.00	28.10 2.76 0.00	28.08 2.74 -0.02	27.01 2.52 0.00	25.17 2.08 0.00	23.09 1.93 0.00	22.11 1.75 0.00
ASTORIA_GT_11 24225	20.83 1.61 -0.01	18.11 1.36 -0.01	17.14 1.23 -0.01	16.26 1.15 -0.01	15.57 1.07 -0.01	15.93 1.07 -0.01	15.17 1.03 0.00	16.26 1.06 0.00	17.88 1.23 0.00	18.79 1.34 0.00	19.94 1.63 0.00	20.21 1.75 0.00	19.96 1.72 0.00	20.46 1.89 0.00	21.08 2.00 0.00	21.14 1.99 -1.43	22.14 2.23 -0.15	25.74 2.61 0.00	28.10 2.76 0.00	28.08 2.74 -0.02	27.01 2.52 0.00	25.17 2.08 0.00	23.09 1.93 0.00	22.11 1.75 0.00
ASTORIA_GT_12 24226	20.83 1.61 -0.01	18.11 1.36 -0.01	17.14 1.23 -0.01	16.26 1.15 -0.01	15.57 1.07 -0.01	15.93 1.07 -0.01	15.17 1.03 0.00	16.26 1.06 0.00	17.88 1.23 0.00	18.79 1.34 0.00	19.94 1.63 0.00	20.21 1.75 0.00	19.96 1.72 0.00	20.46 1.89 0.00	21.08 2.00 0.00	21.14 1.99 -1.43	22.14 2.23 -0.15	25.74 2.61 0.00	28.10 2.76 0.00	28.08 2.74 -0.02	27.01 2.52 0.00	25.17 2.08 0.00	23.09 1.93 0.00	22.11 1.75 0.00
ASTORIA_GT_13 24227	20.83 1.61 -0.01	18.11 1.36 -0.01	17.14 1.23 -0.01	16.26 1.15 -0.01	15.57 1.07 -0.01	15.93 1.07 -0.01	15.17 1.03 0.00	16.26 1.06 0.00	17.88 1.23 0.00	18.79 1.34 0.00	19.94 1.63 0.00	20.21 1.75 0.00	19.96 1.72 0.00	20.46 1.89 0.00	21.08 2.00 0.00	21.14 1.99 -1.43	22.14 2.23 -0.15	25.74 2.61 0.00	28.10 2.76 0.00	28.08 2.74 -0.02	27.01 2.52 0.00	25.17 2.08 0.00	23.09 1.93 0.00	22.11 1.75 0.00
ASTORIA_GT_5 24106	20.81 1.59 -0.01	18.20 1.44 -0.01	17.24 1.32 -0.01	16.35 1.24 -0.01	15.66 1.16 -0.01	16.05 1.19 -0.01	15.27 1.13 0.00	16.30 1.11 0.00	17.88 1.23 0.00	18.76 1.31 0.00	19.89 1.57 0.00	20.19 1.74 0.00	19.92 1.68 0.00	20.44 1.88 0.00	21.06 1.98 0.00	21.14 1.99 -1.43	22.16 2.25 -0.15	25.72 2.59 0.00	28.08 2.74 0.00	28.06 2.71 -0.02	26.99 2.50 0.00	25.12 2.03 0.00	23.13 1.97 0.00	22.17 1.81 0.00
ASTORIA_GT_7 24107	20.81 1.59 -0.01	18.20 1.44 -0.01	17.24 1.32 -0.01	16.35 1.24 -0.01	15.66 1.16 -0.01	16.05 1.19 -0.01	15.27 1.13 0.00	16.30 1.11 0.00	17.88 1.23 0.00	18.76 1.31 0.00	19.89 1.57 0.00	20.19 1.74 0.00	19.92 1.68 0.00	20.44 1.88 0.00	21.06 1.98 0.00	21.14 1.99 -1.43	22.16 2.25 -0.15	25.72 2.59 0.00	28.08 2.74 0.00	28.06 2.71 -0.02	26.99 2.50 0.00	25.12 2.03 0.00	23.13 1.97 0.00	22.17 1.81 0.00
ASTORIA_GT_8 24108	20.81 1.59 -0.01	18.20 1.44 -0.01	17.24 1.32 -0.01	16.35 1.24 -0.01	15.66 1.16 -0.01	16.05 1.19 -0.01	15.27 1.13 0.00	16.30 1.11 0.00	17.88 1.23 0.00	18.76 1.31 0.00	19.89 1.57 0.00	20.19 1.74 0.00	19.92 1.68 0.00	20.44 1.88 0.00	21.06 1.98 0.00	21.14 1.99 -1.43	22.16 2.25 -0.15	25.72 2.59 0.00	28.08 2.74 0.00	28.06 2.71 -0.02	26.99 2.50 0.00	25.12 2.03 0.00	23.13 1.97 0.00	22.17 1.81 0.00
ASTORIA___2 24149	20.77 1.56 -0.01	18.16 1.41 -0.01	17.21 1.29 -0.01	16.32 1.21 -0.01	15.63 1.13 -0.01	16.02 1.16 -0.01	15.24 1.10 0.00	16.29 1.09 0.00	17.85 1.21 0.01	18.71 1.27 0.01	19.88 1.58 0.01	20.21 1.75 0.00	19.95 1.71 0.01	20.46 1.89 0.00	21.12 2.04 0.00	21.11 1.95 -1.43	22.14 2.23 -0.15	25.63 2.50 0.00	28.03 2.69 0.00	28.01 2.66 -0.02	26.94 2.45 0.00	25.07 1.99 0.00	23.07 1.91 0.00	22.15 1.79 0.00
ASTORIA___3 23516	20.83 1.61 -0.01	18.11 1.36 -0.01	17.14 1.23 -0.01	16.26 1.15 -0.01	15.57 1.07 -0.01	15.93 1.07 -0.01	15.17 1.03 0.00	16.26 1.06 0.00	17.90 1.25 0.00	18.79 1.34 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.04 1.79 0.00	20.51 1.95 0.00	21.13 2.06 0.00	21.14 1.99 -1.43	22.14 2.23 -0.15	25.69 2.57 0.00	28.11 2.76 0.00	28.08 2.74 -0.02	27.01 2.52 0.00	25.17 2.08 0.00	23.04 1.88 0.00	22.11 1.75 0.00
ASTORIA___4 23517	20.83 1.61 -0.01	18.11 1.36 -0.01	17.14 1.23 -0.01	16.26 1.15 -0.01	15.57 1.07 -0.01	15.93 1.07 -0.01	15.17 1.03 0.00	16.26 1.06 0.00	17.88 1.23 0.00	18.79 1.34 0.00	19.94 1.63 0.00	20.21 1.75 0.00	19.96 1.72 0.00	20.46 1.89 0.00	21.08 2.00 0.00	21.14 1.99 -1.43	22.14 2.23 -0.15	25.74 2.61 0.00	28.10 2.76 0.00	28.08 2.74 -0.02	27.01 2.52 0.00	25.17 2.08 0.00	23.09 1.93 0.00	22.11 1.75 0.00
ASTORIA___5 23518	20.83 1.61 -0.01	18.11 1.36 -0.01	17.14 1.23 -0.01	16.26 1.15 -0.01	15.57 1.07 -0.01	15.93 1.07 -0.01	15.17 1.03 0.00	16.26 1.06 0.00	17.90 1.25 0.00	18.79 1.34 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.04 1.79 0.00	20.51 1.95 0.00	21.13 2.06 0.00	21.14 1.99 -1.43	22.14 2.23 -0.15	25.69 2.57 0.00	28.11 2.76 0.00	28.08 2.74 -0.02	27.01 2.52 0.00	25.17 2.08 0.00	23.04 1.88 0.00	22.11 1.75 0.00
AST_ENERGY_2_CC3 323677	17.40 1.48 3.29	17.40 1.24 0.59	17.04 1.13 0.00	16.15 1.04 0.00	15.48 0.99 0.00	15.82 0.96 0.00	15.08 0.95 0.01	16.19 1.00 0.01	17.83 1.20 0.02	18.53 1.29 0.21	19.25 1.58 0.64	19.25 1.72 0.92	19.25 1.71 0.71	19.25 1.86 1.17	19.25 1.98 1.81	21.05 1.90 -1.42	22.03 2.13 -0.14	22.04 2.48 3.56	23.54 2.66 4.46	23.52 2.66 4.47	19.25 2.43 7.66	19.25 2.01 5.85	19.25 1.78 3.69	18.12 1.63 3.87
AST_ENERGY_2_CC4 323678	17.40 1.48 3.29	17.40 1.24 0.59	17.04 1.13 0.00	16.15 1.04 0.00	15.48 0.99 0.00	15.82 0.96 0.00	15.08 0.95 0.01	16.19 1.00 0.01	17.83 1.20 0.02	18.53 1.29 0.21	19.25 1.58 0.64	19.25 1.72 0.92	19.25 1.71 0.71	19.25 1.86 1.17	19.25 1.98 1.81	21.05 1.90 -1.42	22.03 2.13 -0.14	22.04 2.48 3.56	23.54 2.66 4.46	23.52 2.66 4.47	19.25 2.43 7.66	19.25 2.01 5.85	19.25 1.78 3.69	18.12 1.63 3.87

ATHENS_STG_1 23668	19.98 0.77 0.00	17.45 0.70 0.00	16.55 0.64 0.00	15.72 0.62 0.00	15.07 0.58 0.00	15.43 0.58 0.00	14.66 0.52 0.00	15.76 0.56 0.00	17.31 0.67 0.00	18.15 0.70 0.00	19.12 0.80 0.00	19.33 0.87 0.00	19.09 0.84 0.00	19.48 0.91 0.00	20.01 0.93 0.00	18.73 0.90 -0.10	20.78 1.01 -0.01	24.31 1.18 0.00	26.63 1.29 0.00	26.67 1.32 -0.02	25.71 1.22 0.00	24.15 1.06 0.00	22.09 0.93 0.00	21.15 0.79 0.00
ATHENS_STG_2 23670	19.98 0.77 0.00	17.45 0.70 0.00	16.55 0.64 0.00	15.72 0.62 0.00	15.07 0.58 0.00	15.43 0.58 0.00	14.66 0.52 0.00	15.76 0.56 0.00	17.31 0.67 0.00	18.15 0.70 0.00	19.12 0.80 0.00	19.33 0.87 0.00	19.09 0.84 0.00	19.48 0.91 0.00	20.01 0.93 0.00	18.73 0.90 -0.10	20.78 1.01 -0.01	24.31 1.18 0.00	26.63 1.29 0.00	26.67 1.32 -0.02	25.71 1.22 0.00	24.15 1.06 0.00	22.09 0.93 0.00	21.15 0.79 0.00
ATHENS_STG_3 23677	19.98 0.77 0.00	17.45 0.70 0.00	16.55 0.64 0.00	15.72 0.62 0.00	15.07 0.58 0.00	15.43 0.58 0.00	14.66 0.52 0.00	15.76 0.56 0.00	17.31 0.67 0.00	18.15 0.70 0.00	19.12 0.80 0.00	19.33 0.87 0.00	19.09 0.84 0.00	19.48 0.91 0.00	20.01 0.93 0.00	18.73 0.90 -0.10	20.78 1.01 -0.01	24.31 1.18 0.00	26.63 1.29 0.00	26.67 1.32 -0.02	25.71 1.22 0.00	24.15 1.06 0.00	22.09 0.93 0.00	21.15 0.79 0.00
AUBURN___LFGE 323710	19.31 0.10 0.00	16.77 0.02 0.00	15.93 0.02 0.00	15.07 -0.03 0.00	14.46 -0.03 0.00	14.87 0.01 0.00	14.11 -0.03 0.00	15.20 0.00 0.00	16.56 -0.08 0.00	17.38 -0.07 0.00	18.24 -0.07 0.00	18.35 -0.11 0.00	18.16 -0.09 0.00	18.42 -0.15 0.00	18.92 -0.15 0.00	17.52 -0.21 0.00	19.58 -0.18 0.00	23.26 -0.19 -0.32	25.91 -0.13 -0.69	25.97 -0.05 -0.70	25.04 0.02 -0.53	23.46 0.02 -0.35	21.22 0.06 0.00	20.44 0.08 0.00
BABYLON_RES_REC 323704	24.75 2.06 -3.48	20.31 1.77 -1.78	17.56 1.64 -0.02	16.51 1.40 0.00	15.81 1.32 0.00	16.19 1.34 0.00	15.31 1.17 0.00	16.49 1.29 0.00	18.23 1.58 0.00	19.02 1.57 0.00	22.74 1.96 -2.46	29.71 2.07 -9.18	28.71 2.04 -8.42	29.73 2.19 -8.97	30.26 2.31 -8.88	31.10 2.22 -11.15	36.13 2.49 -13.88	43.76 2.91 -17.72	39.95 3.22 -11.39	38.01 3.19 -9.49	37.72 3.01 -10.22	36.25 2.61 -10.56	25.24 2.41 -1.67	22.50 2.14 0.00
BABYLON__69_KV_BK2 356345	25.02 2.32 -3.48	20.54 2.01 -1.78	17.79 1.86 -0.02	16.69 1.59 0.00	15.98 1.49 0.00	16.38 1.53 0.00	15.47 1.33 0.00	16.62 1.43 0.00	18.41 1.76 0.00	19.23 1.78 0.00	22.94 2.16 -2.46	29.93 2.29 -9.18	28.91 2.24 -8.42	29.95 2.41 -8.97	30.49 2.54 -8.88	31.36 2.48 -11.15	36.44 2.81 -13.88	44.13 3.28 -17.72	40.33 3.60 -11.39	38.39 3.57 -9.49	38.11 3.40 -10.22	36.62 2.98 -10.56	25.54 2.71 -1.67	22.74 2.38 0.00
BALL_HILL_WT_PWR 323825	18.96 -0.25 0.00	16.35 -0.40 0.00	15.51 -0.40 0.00	14.62 -0.48 0.00	14.04 -0.45 0.00	14.49 -0.36 0.00	13.70 -0.44 0.00	14.77 -0.43 0.00	15.80 -0.85 0.00	16.58 -0.87 0.00	17.40 -0.92 0.00	17.46 -1.00 0.00	17.30 -0.95 0.00	17.58 -0.98 0.00	17.97 -1.11 0.00	16.67 -1.06 0.00	18.67 -1.09 0.00	21.81 -1.32 0.00	23.82 -1.52 0.00	23.96 -1.37 0.00	23.36 -1.13 0.00	22.28 -0.81 0.00	20.74 -0.42 0.00	19.87 -0.49 0.00
BARON_WINDS___WT_PWR 323822	19.10 -0.11 0.00	16.51 -0.23 0.00	15.67 -0.24 0.00	14.80 -0.30 0.00	14.20 -0.29 0.00	14.61 -0.24 0.00	13.83 -0.31 0.00	14.85 -0.35 0.00	15.96 -0.68 0.00	16.75 -0.70 0.00	17.54 -0.77 0.00	17.63 -0.83 0.00	17.44 -0.80 0.00	17.67 -0.89 0.00	18.12 -0.95 0.00	16.83 -0.90 0.00	18.83 -0.93 0.00	22.19 -1.02 -0.08	24.37 -1.14 -0.17	24.53 -0.96 -0.17	23.86 -0.76 -0.13	22.57 -0.60 -0.08	20.82 -0.34 0.00	19.93 -0.43 0.00
BARRETT_IC_1 23704	24.48 1.79 -3.48	20.05 1.52 -1.78	17.33 1.40 -0.02	16.33 1.22 0.00	15.65 1.16 0.00	16.01 1.16 0.00	15.17 1.03 0.00	16.32 1.12 0.00	18.04 1.40 0.00	18.88 1.43 0.00	22.55 1.78 -2.46	29.54 1.90 -9.18	28.54 1.88 -8.42	29.54 2.01 -8.97	30.05 2.10 -8.88	30.87 1.99 -11.15	35.85 2.21 -13.88	43.37 2.52 -17.72	39.49 2.76 -11.39	37.56 2.74 -9.49	37.26 2.55 -10.22	35.84 2.19 -10.56	24.93 2.10 -1.67	22.25 1.89 0.00
BARRETT_IC_10 23701	24.48 1.79 -3.48	20.05 1.52 -1.78	17.33 1.40 -0.02	16.33 1.22 0.00	15.65 1.16 0.00	16.01 1.16 0.00	15.17 1.03 0.00	16.32 1.12 0.00	18.04 1.40 0.00	18.88 1.43 0.00	22.55 1.78 -2.46	29.54 1.90 -9.18	28.54 1.88 -8.42	29.54 2.01 -8.97	30.05 2.10 -8.88	30.87 1.99 -11.15	35.85 2.21 -13.88	43.37 2.52 -17.72	39.49 2.76 -11.39	37.56 2.74 -9.49	37.26 2.55 -10.22	35.84 2.19 -10.56	24.93 2.10 -1.67	22.25 1.89 0.00
BARRETT_IC_11 23702	24.48 1.79 -3.48	20.05 1.52 -1.78	17.33 1.40 -0.02	16.33 1.22 0.00	15.65 1.16 0.00	16.01 1.16 0.00	15.17 1.03 0.00	16.32 1.12 0.00	18.04 1.40 0.00	18.88 1.43 0.00	22.55 1.78 -2.46	29.54 1.90 -9.18	28.54 1.88 -8.42	29.54 2.01 -8.97	30.05 2.10 -8.88	30.87 1.99 -11.15	35.85 2.21 -13.88	43.37 2.52 -17.72	39.49 2.76 -11.39	37.56 2.74 -9.49	37.26 2.55 -10.22	35.84 2.19 -10.56	24.93 2.10 -1.67	22.25 1.89 0.00
BARRETT_IC_12 23703	24.48 1.79 -3.48	20.05 1.52 -1.78	17.33 1.40 -0.02	16.33 1.22 0.00	15.65 1.16 0.00	16.01 1.16 0.00	15.17 1.03 0.00	16.32 1.12 0.00	18.04 1.40 0.00	18.88 1.43 0.00	22.55 1.78 -2.46	29.54 1.90 -9.18	28.54 1.88 -8.42	29.54 2.01 -8.97	30.05 2.10 -8.88	30.87 1.99 -11.15	35.85 2.21 -13.88	43.37 2.52 -17.72	39.49 2.76 -11.39	37.56 2.74 -9.49	37.26 2.55 -10.22	35.84 2.19 -10.56	24.93 2.10 -1.67	22.25 1.89 0.00
BARRETT_IC_2 23705	24.48 1.79 -3.48	20.05 1.52 -1.78	17.33 1.40 -0.02	16.33 1.22 0.00	15.65 1.16 0.00	16.01 1.16 0.00	15.17 1.03 0.00	16.32 1.12 0.00	18.04 1.40 0.00	18.88 1.43 0.00	22.55 1.78 -2.46	29.54 1.90 -9.18	28.54 1.88 -8.42	29.54 2.01 -8.97	30.05 2.10 -8.88	30.87 1.99 -11.15	35.85 2.21 -13.88	43.37 2.52 -17.72	39.49 2.76 -11.39	37.56 2.74 -9.49	37.26 2.55 -10.22	35.84 2.19 -10.56	24.93 2.10 -1.67	22.25 1.89 0.00
BARRETT_IC_3 23706	24.48 1.79 -3.48	20.05 1.52 -1.78	17.33 1.40 -0.02	16.33 1.22 0.00	15.65 1.16 0.00	16.01 1.16 0.00	15.17 1.03 0.00	16.32 1.12 0.00	18.04 1.40 0.00	18.88 1.43 0.00	22.55 1.78 -2.46	29.54 1.90 -9.18	28.54 1.88 -8.42	29.54 2.01 -8.97	30.05 2.10 -8.88	30.87 1.99 -11.15	35.85 2.21 -13.88	43.37 2.52 -17.72	39.49 2.76 -11.39	37.56 2.74 -9.49	37.26 2.55 -10.22	35.84 2.19 -10.56	24.93 2.10 -1.67	22.25 1.89 0.00
BARRETT_IC_4 23707	24.48 1.79 -3.48	20.05 1.52 -1.78	17.33 1.40 -0.02	16.33 1.22 0.00	15.65 1.16 0.00	16.01 1.16 0.00	15.17 1.03 0.00	16.32 1.12 0.00	18.04 1.40 0.00	18.88 1.43 0.00	22.55 1.78 -2.46	29.54 1.90 -9.18	28.54 1.88 -8.42	29.54 2.01 -8.97	30.05 2.10 -8.88	30.87 1.99 -11.15	35.85 2.21 -13.88	43.37 2.52 -17.72	39.49 2.76 -11.39	37.56 2.74 -9.49	37.26 2.55 -10.22	35.84 2.19 -10.56	24.93 2.10 -1.67	22.25 1.89 0.00

BARRETT_IC_5 23708	24.48 1.79 -3.48	20.05 1.52 -1.78	17.33 1.40 -0.02	16.33 1.22 0.00	15.65 1.16 0.00	16.01 1.16 0.00	15.17 1.03 0.00	16.32 1.12 0.00	18.04 1.40 0.00	18.88 1.43 0.00	22.55 1.78 -2.46	29.54 1.90 -9.18	28.54 1.88 -8.42	29.54 2.01 -8.97	30.05 2.10 -8.88	30.87 1.99 -11.15	35.85 2.21 -13.88	43.37 2.52 -17.72	39.49 2.76 -11.39	37.56 2.74 -9.49	37.26 2.55 -10.22	35.84 2.19 -10.56	24.93 2.10 -1.67	22.25 1.89 0.00
BARRETT_IC_6 23709	24.48 1.79 -3.48	20.05 1.52 -1.78	17.33 1.40 -0.02	16.33 1.22 0.00	15.65 1.16 0.00	16.01 1.16 0.00	15.17 1.03 0.00	16.32 1.12 0.00	18.04 1.40 0.00	18.88 1.43 0.00	22.55 1.78 -2.46	29.54 1.90 -9.18	28.54 1.88 -8.42	29.54 2.01 -8.97	30.05 2.10 -8.88	30.87 1.99 -11.15	35.85 2.21 -13.88	43.37 2.52 -17.72	39.49 2.76 -11.39	37.56 2.74 -9.49	37.26 2.55 -10.22	35.84 2.19 -10.56	24.93 2.10 -1.67	22.25 1.89 0.00
BARRETT_IC_7 23710	24.48 1.79 -3.48	20.05 1.52 -1.78	17.33 1.40 -0.02	16.33 1.22 0.00	15.65 1.16 0.00	16.01 1.16 0.00	15.17 1.03 0.00	16.30 1.11 0.00	18.03 1.38 0.00	18.88 1.43 0.00	22.52 1.74 -2.46	29.49 1.85 -9.18	28.49 1.82 -8.42	29.51 1.97 -8.97	29.99 2.04 -8.88	30.87 1.99 -11.15	35.85 2.21 -13.88	43.41 2.57 -17.72	39.49 2.76 -11.39	37.56 2.74 -9.49	37.26 2.55 -10.22	35.84 2.19 -10.56	24.95 2.12 -1.67	22.25 1.89 0.00
BARRETT_IC_8 23711	24.48 1.79 -3.48	20.05 1.52 -1.78	17.33 1.40 -0.02	16.33 1.22 0.00	15.65 1.16 0.00	16.01 1.16 0.00	15.17 1.03 0.00	16.32 1.12 0.00	18.04 1.40 0.00	18.88 1.43 0.00	22.55 1.78 -2.46	29.54 1.90 -9.18	28.54 1.88 -8.42	29.54 2.01 -8.97	30.05 2.10 -8.88	30.87 1.99 -11.15	35.85 2.21 -13.88	43.37 2.52 -17.72	39.49 2.76 -11.39	37.56 2.74 -9.49	37.26 2.55 -10.22	35.84 2.19 -10.56	24.93 2.10 -1.67	22.25 1.89 0.00
BARRETT_IC_9 23700	24.48 1.79 -3.48	20.05 1.52 -1.78	17.33 1.40 -0.02	16.33 1.22 0.00	15.65 1.16 0.00	16.01 1.16 0.00	15.17 1.03 0.00	16.32 1.12 0.00	18.04 1.40 0.00	18.88 1.43 0.00	22.55 1.78 -2.46	29.54 1.90 -9.18	28.54 1.88 -8.42	29.54 2.01 -8.97	30.05 2.10 -8.88	30.87 1.99 -11.15	35.85 2.21 -13.88	43.37 2.52 -17.72	39.49 2.76 -11.39	37.56 2.74 -9.49	37.26 2.55 -10.22	35.84 2.19 -10.56	24.93 2.10 -1.67	22.25 1.89 0.00
BARRETT___1 23545	24.48 1.79 -3.48	20.05 1.52 -1.78	17.33 1.40 -0.02	16.33 1.22 0.00	15.65 1.16 0.00	16.01 1.16 0.00	15.17 1.03 0.00	16.32 1.12 0.00	18.04 1.40 0.00	18.88 1.43 0.00	22.55 1.78 -2.46	29.54 1.90 -9.18	28.54 1.88 -8.42	29.54 2.01 -8.97	30.05 2.10 -8.88	30.87 1.99 -11.15	35.85 2.21 -13.88	43.37 2.52 -17.72	39.49 2.76 -11.39	37.56 2.74 -9.49	37.26 2.55 -10.22	35.84 2.19 -10.56	24.93 2.10 -1.67	22.25 1.89 0.00
BARRETT___2 23546	24.48 1.79 -3.48	20.05 1.52 -1.78	17.33 1.40 -0.02	16.33 1.22 0.00	15.65 1.16 0.00	16.01 1.16 0.00	15.17 1.03 0.00	16.32 1.12 0.00	18.04 1.40 0.00	18.88 1.43 0.00	22.55 1.78 -2.46	29.54 1.90 -9.18	28.54 1.88 -8.42	29.54 2.01 -8.97	30.05 2.10 -8.88	30.87 1.99 -11.15	35.85 2.21 -13.88	43.37 2.52 -17.72	39.49 2.76 -11.39	37.56 2.74 -9.49	37.26 2.55 -10.22	35.84 2.19 -10.56	24.93 2.10 -1.67	22.25 1.89 0.00
BATAVIA__115KV_TB1 55881	19.04 -0.17 0.00	16.41 -0.33 0.00	15.59 -0.32 0.00	14.67 -0.44 0.00	14.14 -0.35 0.00	14.58 -0.27 0.00	13.77 -0.37 0.00	14.82 -0.38 0.00	15.85 -0.80 0.00	16.56 -0.89 0.00	17.42 -0.90 0.00	17.50 -0.96 0.00	17.35 -0.89 0.00	17.64 -0.93 0.00	18.06 -1.01 0.00	16.77 -0.96 0.00	18.81 -0.95 0.00	21.92 -1.20 0.00	24.02 -1.32 0.00	24.16 -1.16 0.00	23.61 -0.88 0.00	22.42 -0.67 0.00	20.74 -0.42 0.00	19.99 -0.37 0.00
BAYONEEC___CTG1 323682	20.73 1.52 0.00	18.02 1.27 0.00	17.06 1.15 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.85 1.00 0.00	15.11 0.97 0.00	16.23 1.03 0.00	17.90 1.25 0.00	18.79 1.34 0.00	19.92 1.61 0.00	20.23 1.77 0.00	20.00 1.75 0.00	20.46 1.89 0.00	21.10 2.02 0.00	21.10 1.95 -1.42	22.08 2.17 -0.15	25.65 2.52 0.00	28.08 2.74 0.00	28.08 2.74 -0.02	26.96 2.47 0.00	25.14 2.05 0.00	23.00 1.84 0.00	22.03 1.67 0.00
BAYONEEC___CTG10 323750	20.73 1.52 0.00	18.02 1.27 0.00	17.06 1.15 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.85 1.00 0.00	15.11 0.97 0.00	16.23 1.03 0.00	17.90 1.25 0.00	18.79 1.34 0.00	19.92 1.61 0.00	20.23 1.77 0.00	20.00 1.75 0.00	20.46 1.89 0.00	21.10 2.02 0.00	21.10 1.95 -1.42	22.08 2.17 -0.15	25.65 2.52 0.00	28.08 2.74 0.00	28.08 2.74 -0.02	26.96 2.47 0.00	25.14 2.05 0.00	23.00 1.84 0.00	22.03 1.67 0.00
BAYONEEC___CTG2 323683	20.73 1.52 0.00	18.02 1.27 0.00	17.06 1.15 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.85 1.00 0.00	15.11 0.97 0.00	16.23 1.03 0.00	17.90 1.25 0.00	18.79 1.34 0.00	19.92 1.61 0.00	20.23 1.77 0.00	20.00 1.75 0.00	20.46 1.89 0.00	21.10 2.02 0.00	21.10 1.95 -1.42	22.08 2.17 -0.15	25.65 2.52 0.00	28.08 2.74 0.00	28.08 2.74 -0.02	26.96 2.47 0.00	25.14 2.05 0.00	23.00 1.84 0.00	22.03 1.67 0.00
BAYONEEC___CTG3 323684	20.73 1.52 0.00	18.02 1.27 0.00	17.06 1.15 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.85 1.00 0.00	15.11 0.97 0.00	16.23 1.03 0.00	17.90 1.25 0.00	18.79 1.34 0.00	19.92 1.61 0.00	20.23 1.77 0.00	20.00 1.75 0.00	20.46 1.89 0.00	21.10 2.02 0.00	21.10 1.95 -1.42	22.08 2.17 -0.15	25.65 2.52 0.00	28.08 2.74 0.00	28.08 2.74 -0.02	26.96 2.47 0.00	25.14 2.05 0.00	23.00 1.84 0.00	22.03 1.67 0.00
BAYONEEC___CTG4 323685	20.73 1.52 0.00	18.02 1.27 0.00	17.06 1.15 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.85 1.00 0.00	15.11 0.97 0.00	16.23 1.03 0.00	17.90 1.25 0.00	18.79 1.34 0.00	19.92 1.61 0.00	20.23 1.77 0.00	20.00 1.75 0.00	20.46 1.89 0.00	21.10 2.02 0.00	21.10 1.95 -1.42	22.08 2.17 -0.15	25.65 2.52 0.00	28.08 2.74 0.00	28.08 2.74 -0.02	26.96 2.47 0.00	25.14 2.05 0.00	23.00 1.84 0.00	22.03 1.67 0.00
BAYONEEC___CTG5 323686	20.73 1.52 0.00	18.02 1.27 0.00	17.06 1.15 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.85 1.00 0.00	15.11 0.97 0.00	16.23 1.03 0.00	17.90 1.25 0.00	18.79 1.34 0.00	19.92 1.61 0.00	20.23 1.77 0.00	20.00 1.75 0.00	20.46 1.89 0.00	21.10 2.02 0.00	21.10 1.95 -1.42	22.08 2.17 -0.15	25.65 2.52 0.00	28.08 2.74 0.00	28.08 2.74 -0.02	26.96 2.47 0.00	25.14 2.05 0.00	23.00 1.84 0.00	22.03 1.67 0.00
BAYONEEC___CTG6 323687	20.73 1.52 0.00	18.02 1.27 0.00	17.06 1.15 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.85 1.00 0.00	15.11 0.97 0.00	16.23 1.03 0.00	17.90 1.25 0.00	18.79 1.34 0.00	19.92 1.61 0.00	20.23 1.77 0.00	20.00 1.75 0.00	20.46 1.89 0.00	21.10 2.02 0.00	21.10 1.95 -1.42	22.08 2.17 -0.15	25.65 2.52 0.00	28.08 2.74 0.00	28.08 2.74 -0.02	26.96 2.47 0.00	25.14 2.05 0.00	23.00 1.84 0.00	22.03 1.67 0.00

BAYONEEC___CTG7 323688	20.73 1.52 0.00	18.02 1.27 0.00	17.06 1.15 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.85 1.00 0.00	15.11 0.97 0.00	16.23 1.03 0.00	17.90 1.25 0.00	18.79 1.34 0.00	19.92 1.61 0.00	20.23 1.77 0.00	20.00 1.75 0.00	20.46 1.89 0.00	21.10 2.02 0.00	21.10 1.95 -1.42	22.08 2.17 -0.15	25.65 2.52 0.00	28.08 2.74 0.00	28.08 2.74 -0.02	26.96 2.47 0.00	25.14 2.05 0.00	23.00 1.84 0.00	22.03 1.67 0.00
BAYONEEC___CTG8 323689	20.73 1.52 0.00	18.02 1.27 0.00	17.06 1.15 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.85 1.00 0.00	15.11 0.97 0.00	16.23 1.03 0.00	17.90 1.25 0.00	18.79 1.34 0.00	19.92 1.61 0.00	20.23 1.77 0.00	20.00 1.75 0.00	20.46 1.89 0.00	21.10 2.02 0.00	21.10 1.95 -1.42	22.08 2.17 -0.15	25.65 2.52 0.00	28.08 2.74 0.00	28.08 2.74 -0.02	26.96 2.47 0.00	25.14 2.05 0.00	23.00 1.84 0.00	22.03 1.67 0.00
BAYONEEC___CTG9 323749	20.73 1.52 0.00	18.02 1.27 0.00	17.06 1.15 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.85 1.00 0.00	15.11 0.97 0.00	16.23 1.03 0.00	17.90 1.25 0.00	18.79 1.34 0.00	19.92 1.61 0.00	20.23 1.77 0.00	20.00 1.75 0.00	20.46 1.89 0.00	21.10 2.02 0.00	21.10 1.95 -1.42	22.08 2.17 -0.15	25.65 2.52 0.00	28.08 2.74 0.00	28.08 2.74 -0.02	26.96 2.47 0.00	25.14 2.05 0.00	23.00 1.84 0.00	22.03 1.67 0.00
BEACON___LESR 323632	20.11 0.90 0.00	17.70 0.95 0.00	16.75 0.84 0.00	15.92 0.82 0.00	15.24 0.75 0.00	15.59 0.74 0.00	14.84 0.71 0.00	15.95 0.76 0.00	17.49 0.85 0.00	18.30 0.85 0.00	19.16 0.84 0.00	19.33 0.87 0.00	19.05 0.80 0.00	19.40 0.84 0.00	19.89 0.82 0.00	18.61 0.80 -0.08	20.62 0.85 -0.01	24.12 0.99 0.00	26.41 1.06 0.00	26.49 1.14 -0.03	25.59 1.10 0.00	24.10 1.01 0.00	22.07 0.91 0.00	21.05 0.69 0.00
BEAVER RIVER___HYD 24048	18.50 0.04 0.75	16.75 0.02 0.01	15.97 0.06 0.00	15.18 0.08 0.00	14.58 0.09 0.00	14.93 0.07 0.00	14.25 0.11 0.00	15.29 0.09 0.00	16.60 -0.05 0.00	17.36 -0.09 0.00	18.17 -0.15 0.00	18.20 -0.26 0.00	17.45 -0.35 0.45	17.60 -0.37 0.59	17.98 -0.34 0.75	17.08 -0.28 0.37	18.49 -0.32 0.96	21.13 -0.32 1.68	23.47 -0.25 1.62	24.59 -0.13 0.61	24.82 0.02 -0.31	23.37 0.07 -0.21	21.12 -0.04 0.00	20.26 -0.10 0.00
BEEBEE_GT_13 23619	18.94 -0.27 0.00	16.40 -0.35 0.00	15.58 -0.33 0.00	14.73 -0.38 0.00	14.14 -0.35 0.00	14.55 -0.30 0.00	13.80 -0.34 0.00	14.88 -0.32 0.00	16.06 -0.58 0.00	16.80 -0.65 0.00	17.67 -0.64 0.00	17.77 -0.68 0.00	17.63 -0.62 0.00	17.88 -0.69 0.00	18.33 -0.74 0.00	17.02 -0.71 0.00	19.05 -0.71 0.00	22.23 -0.90 0.00	24.35 -0.99 0.00	24.42 -0.91 0.00	23.80 -0.69 0.00	22.51 -0.58 0.00	20.78 -0.38 0.00	19.99 -0.37 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.00 1.79 -0.01	18.23 1.47 -0.01	17.24 1.32 -0.01	16.34 1.22 -0.01	15.64 1.14 -0.01	15.99 1.13 -0.01	15.20 1.06 0.00	16.27 1.08 0.00	17.93 1.28 0.00	18.88 1.43 0.00	20.05 1.74 0.00	20.36 1.90 0.00	20.09 1.84 0.00	20.61 2.04 0.00	21.23 2.16 0.00	21.32 2.16 -1.43	22.32 2.41 -0.15	25.97 2.84 0.00	28.36 3.02 0.00	28.34 2.99 -0.02	27.26 2.77 0.00	25.37 2.29 0.00	23.25 2.09 0.00	22.29 1.93 0.00
BETHLEHEM___GRP 23843	19.86 0.65 0.00	17.50 0.75 0.00	16.61 0.70 0.00	15.77 0.66 0.00	15.10 0.61 0.00	15.45 0.59 0.00	14.69 0.55 0.00	15.80 0.61 0.00	17.26 0.62 0.00	18.09 0.65 0.00	18.86 0.55 0.00	19.03 0.57 0.00	18.78 0.53 0.00	19.14 0.58 0.00	19.61 0.53 0.00	18.39 0.59 -0.08	20.36 0.59 -0.01	23.78 0.65 0.00	26.03 0.68 0.00	26.09 0.73 -0.03	25.20 0.71 0.00	23.74 0.65 0.00	21.79 0.63 0.00	20.79 0.43 0.00
BETHLEHEM___GS1 323560	19.86 0.65 0.00	17.50 0.75 0.00	16.61 0.70 0.00	15.77 0.66 0.00	15.10 0.61 0.00	15.45 0.59 0.00	14.69 0.55 0.00	15.80 0.61 0.00	17.28 0.63 0.00	18.08 0.63 0.00	18.92 0.60 0.00	19.09 0.63 0.00	18.83 0.58 0.00	19.20 0.63 0.00	19.67 0.59 0.00	18.39 0.58 -0.08	20.36 0.59 -0.01	23.77 0.65 0.00	26.03 0.68 0.00	26.09 0.73 -0.03	25.20 0.71 0.00	23.73 0.65 0.00	21.77 0.61 0.00	20.79 0.43 0.00
BETHLEHEM___GS2 323561	19.86 0.65 0.00	17.50 0.75 0.00	16.61 0.70 0.00	15.77 0.66 0.00	15.10 0.61 0.00	15.45 0.59 0.00	14.69 0.55 0.00	15.80 0.61 0.00	17.28 0.63 0.00	18.08 0.63 0.00	18.92 0.60 0.00	19.09 0.63 0.00	18.83 0.58 0.00	19.20 0.63 0.00	19.67 0.59 0.00	18.39 0.58 -0.08	20.36 0.59 -0.01	23.77 0.65 0.00	26.03 0.68 0.00	26.09 0.73 -0.03	25.20 0.71 0.00	23.73 0.65 0.00	21.77 0.61 0.00	20.79 0.43 0.00
BETHLEHEM___GS3 323562	19.86 0.65 0.00	17.50 0.75 0.00	16.61 0.70 0.00	15.77 0.66 0.00	15.10 0.61 0.00	15.45 0.59 0.00	14.69 0.55 0.00	15.80 0.61 0.00	17.28 0.63 0.00	18.08 0.63 0.00	18.92 0.60 0.00	19.09 0.63 0.00	18.83 0.58 0.00	19.20 0.63 0.00	19.67 0.59 0.00	18.39 0.58 -0.08	20.36 0.59 -0.01	23.77 0.65 0.00	26.03 0.68 0.00	26.09 0.73 -0.03	25.20 0.71 0.00	23.73 0.65 0.00	21.77 0.61 0.00	20.79 0.43 0.00
BETHLEHEM___STEEL 23779	18.90 -0.31 0.00	16.28 -0.47 0.00	15.46 -0.45 0.00	14.56 -0.54 0.00	14.00 -0.49 0.00	14.47 -0.39 0.00	13.67 -0.47 0.00	14.72 -0.47 0.00	15.73 -0.92 0.00	16.47 -0.98 0.00	17.32 -0.99 0.00	17.44 -1.02 0.00	17.30 -0.95 0.00	17.60 -0.97 0.00	18.01 -1.07 0.00	16.68 -1.05 0.00	18.69 -1.07 0.00	21.74 -1.39 0.00	23.80 -1.55 0.00	23.91 -1.42 0.00	23.31 -1.18 0.00	22.21 -0.88 0.00	20.57 -0.59 0.00	19.83 -0.53 0.00
BETHLHEM_115KV_TB1 79974	19.86 0.65 0.00	17.49 0.74 0.00	16.58 0.67 0.00	15.74 0.63 0.00	15.09 0.59 0.00	15.43 0.58 0.00	14.67 0.54 0.00	15.77 0.58 0.00	17.25 0.60 0.00	18.08 0.63 0.00	18.86 0.55 0.00	19.05 0.59 0.00	18.79 0.55 0.00	19.14 0.58 0.00	19.63 0.55 0.00	18.41 0.60 -0.08	20.38 0.61 -0.01	23.82 0.69 0.00	26.08 0.73 0.00	26.14 0.79 -0.03	25.25 0.76 0.00	23.76 0.67 0.00	21.82 0.66 0.00	20.81 0.45 0.00
BETHPAGE_CC_5 323564	24.62 1.92 -3.48	20.19 1.66 -1.78	17.45 1.53 -0.02	16.43 1.33 0.00	15.74 1.25 0.00	16.11 1.26 0.00	15.25 1.12 0.00	16.41 1.22 0.00	18.16 1.51 0.00	18.98 1.54 0.00	22.68 1.90 -2.46	29.62 1.98 -9.18	28.65 1.99 -8.42	29.64 2.10 -8.97	30.15 2.19 -8.88	30.97 2.09 -11.15	35.95 2.31 -13.88	43.55 2.70 -17.72	39.69 2.96 -11.39	37.76 2.94 -9.49	37.45 2.74 -10.22	36.00 2.36 -10.56	25.09 2.27 -1.67	22.46 2.10 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.94 -0.27 0.00	16.31 -0.44 0.00	15.50 -0.41 0.00	14.59 -0.51 0.00	14.03 -0.46 0.00	14.48 -0.37 0.00	13.69 -0.45 0.00	14.75 -0.44 0.00	15.76 -0.88 0.00	16.52 -0.92 0.00	17.36 -0.95 0.00	17.48 -0.98 0.00	17.33 -0.91 0.00	17.64 -0.93 0.00	18.04 -1.03 0.00	16.72 -1.01 0.00	18.73 -1.03 0.00	21.81 -1.32 0.00	23.85 -1.50 0.00	23.96 -1.37 0.00	23.39 -1.10 0.00	22.26 -0.83 0.00	20.63 -0.53 0.00	19.85 -0.51 0.00

BINGHAMTON___COGEN 23790	19.44 0.23 0.00	16.90 0.15 0.00	16.04 0.13 0.00	15.20 0.09 0.00	14.59 0.10 0.00	14.97 0.12 0.00	14.22 0.08 0.00	15.30 0.11 0.00	16.66 0.02 0.00	17.47 0.02 0.00	18.33 0.02 0.00	18.48 0.02 0.00	18.28 0.04 0.00	18.57 0.00 0.00	19.07 0.00 0.00	17.73 0.00 0.00	19.80 0.04 0.00	23.34 0.07 -0.15	25.76 0.10 -0.32	25.83 0.18 -0.33	24.95 0.22 -0.24	23.46 0.21 -0.16	21.39 0.23 0.00	20.56 0.20 0.00
BIXINCNT_115KV_LOAD 355685	18.90 -0.31 0.00	16.28 -0.47 0.00	15.43 -0.48 0.00	14.50 -0.60 0.00	13.93 -0.57 0.00	14.38 -0.48 0.00	13.63 -0.51 0.00	14.69 -0.50 0.00	15.68 -0.97 0.00	16.42 -1.03 0.00	17.20 -1.12 0.00	17.29 -1.16 0.00	17.22 -1.02 0.00	17.32 -1.24 0.00	17.70 -1.37 0.00	16.28 -1.45 0.00	18.42 -1.34 0.00	21.55 -1.57 0.00	23.52 -1.82 0.00	23.66 -1.67 0.00	23.22 -1.27 0.00	22.10 -0.99 0.00	20.48 -0.68 0.00	19.63 -0.73 0.00
BLACK RIVER___HYD 24047	18.85 0.15 0.52	16.86 0.12 0.01	16.04 0.13 0.00	15.22 0.12 0.00	14.61 0.12 0.00	14.97 0.12 0.00	14.28 0.14 0.00	15.32 0.12 0.00	16.61 -0.03 0.00	17.38 -0.07 0.00	18.20 -0.11 0.00	18.25 -0.20 0.00	17.66 -0.27 0.31	17.82 -0.33 0.41	18.25 -0.31 0.52	17.23 -0.25 0.26	18.78 -0.32 0.66	21.88 -0.28 0.97	24.49 -0.15 0.70	25.39 0.08 0.01	25.26 0.24 -0.53	23.76 0.32 -0.35	21.33 0.17 0.00	20.46 0.10 0.00
BLACKRVR_115KV_TB2 79977	18.85 0.15 0.52	16.86 0.12 0.01	16.04 0.13 0.00	15.23 0.12 0.00	14.61 0.12 0.00	14.97 0.12 0.00	14.28 0.14 0.00	15.32 0.12 0.00	16.63 -0.02 0.00	17.38 -0.07 0.00	18.22 -0.09 0.00	18.25 -0.20 0.00	17.68 -0.26 0.31	17.84 -0.32 0.41	18.27 -0.29 0.52	17.23 -0.25 0.26	18.78 -0.32 0.66	21.88 -0.28 0.97	24.49 -0.15 0.70	25.39 0.08 0.01	25.26 0.24 -0.53	23.76 0.32 -0.35	21.31 0.15 0.00	20.46 0.10 0.00
BLISS_WT_PWR 323608	18.87 -0.35 0.00	16.25 -0.50 0.00	15.40 -0.51 0.00	14.44 -0.66 0.00	13.88 -0.61 0.00	14.33 -0.52 0.00	13.59 -0.55 0.00	14.66 -0.53 0.00	15.63 -1.02 0.00	16.40 -1.05 0.00	17.16 -1.15 0.00	17.22 -1.24 0.00	17.15 -1.09 0.00	17.17 -1.39 0.00	17.55 -1.53 0.00	16.12 -1.61 0.00	18.28 -1.48 0.00	21.51 -1.62 0.00	23.37 -1.98 0.00	23.51 -1.82 0.00	23.12 -1.37 0.00	22.00 -1.08 0.00	20.48 -0.68 0.00	19.54 -0.81 0.00
BLUESTONE___WT_PWR 323821	20.29 1.08 0.00	17.65 0.90 0.00	16.72 0.81 0.00	15.87 0.77 0.00	15.26 0.77 0.00	15.65 0.80 0.00	14.93 0.79 0.00	16.05 0.85 0.00	17.44 0.80 0.00	18.30 0.85 0.00	19.12 0.80 0.00	19.12 0.66 0.00	18.90 0.66 0.00	19.14 0.58 0.00	19.72 0.65 0.00	18.37 0.64 0.00	20.53 0.77 0.00	24.27 1.02 -0.12	26.83 1.22 -0.27	27.05 1.44 -0.28	26.27 1.57 -0.21	24.73 1.50 -0.14	22.43 1.27 0.00	21.44 1.08 0.00
BLUE_CIRC_CHEM_DRP 24182	19.94 0.73 0.00	17.50 0.75 0.00	16.59 0.68 0.00	15.77 0.66 0.00	15.11 0.62 0.00	15.46 0.61 0.00	14.70 0.57 0.00	15.79 0.59 0.00	17.28 0.63 0.00	18.09 0.65 0.00	18.90 0.59 0.00	19.03 0.57 0.00	18.76 0.51 0.00	19.09 0.52 0.00	19.59 0.52 0.00	18.35 0.55 -0.07	20.38 0.61 -0.01	23.87 0.74 0.00	26.18 0.84 0.00	26.26 0.91 -0.03	25.40 0.91 0.00	23.92 0.83 0.00	21.92 0.76 0.00	20.97 0.61 0.00
BOC_GAS_DRP 24189	19.81 0.60 0.00	17.33 0.59 0.00	16.45 0.54 0.00	15.62 0.51 0.00	14.97 0.48 0.00	15.33 0.48 0.00	14.58 0.44 0.00	15.67 0.47 0.00	17.16 0.52 0.00	17.99 0.54 0.00	18.86 0.55 0.00	19.03 0.57 0.00	18.81 0.57 0.00	19.16 0.59 0.00	19.68 0.61 0.00	18.43 0.62 -0.07	20.44 0.67 -0.01	23.91 0.79 0.00	26.18 0.84 0.00	26.24 0.89 -0.03	25.32 0.83 0.00	23.80 0.72 0.00	21.82 0.66 0.00	20.89 0.53 0.00
BOONVILLE_115KV_TB1 79983	19.39 0.36 0.19	17.06 0.32 0.00	16.21 0.30 0.00	15.41 0.30 0.00	14.78 0.29 0.00	15.15 0.30 0.00	14.45 0.31 0.00	15.51 0.32 0.00	16.95 0.30 0.00	17.75 0.30 0.00	18.57 0.26 0.00	18.64 0.18 0.00	18.24 0.11 0.11	18.49 0.07 0.15	19.00 0.11 0.19	17.76 0.12 0.09	19.68 0.16 0.24	22.98 0.23 0.38	25.34 0.30 0.31	25.70 0.43 0.06	25.15 0.51 -0.15	23.69 0.51 -0.10	21.52 0.36 0.00	20.66 0.31 0.00
BORALEX_4TH_BRANCH 23824	20.42 1.21 0.00	17.89 1.14 0.00	16.96 1.05 0.00	16.09 0.98 0.00	15.43 0.94 0.00	15.77 0.92 0.00	15.01 0.88 0.00	16.23 1.03 0.00	17.83 1.18 0.00	18.70 1.26 0.00	19.61 1.30 0.00	19.81 1.35 0.00	19.52 1.28 0.00	19.92 1.36 0.00	20.39 1.32 0.00	19.03 1.21 -0.09	21.11 1.34 -0.01	24.72 1.60 0.00	27.09 1.75 0.00	27.18 1.82 -0.03	26.23 1.74 0.00	24.73 1.64 0.00	22.62 1.46 0.00	21.48 1.12 0.00
BOWLINE___1 23526	20.44 1.23 0.00	17.80 1.06 0.00	16.86 0.95 0.00	15.98 0.88 0.00	15.32 0.83 0.00	15.65 0.80 0.00	14.93 0.79 0.00	16.02 0.82 0.00	17.66 1.02 0.00	18.51 1.06 0.00	19.59 1.28 0.00	19.86 1.40 0.00	19.65 1.41 0.00	20.07 1.50 0.00	20.68 1.60 0.00	22.37 1.54 -3.10	21.82 1.74 -0.32	25.14 2.01 0.00	27.52 2.18 0.00	27.52 2.18 -0.02	26.50 2.01 0.00	24.80 1.71 0.00	22.66 1.50 0.00	21.70 1.34 0.00
BOWLINE___2 23595	20.44 1.23 0.00	17.80 1.06 0.00	16.86 0.95 0.00	15.98 0.88 0.00	15.32 0.83 0.00	15.65 0.80 0.00	14.93 0.79 0.00	16.02 0.82 0.00	17.66 1.02 0.00	18.51 1.06 0.00	19.59 1.28 0.00	19.86 1.40 0.00	19.65 1.41 0.00	20.07 1.50 0.00	20.68 1.60 0.00	22.39 1.54 -3.12	21.82 1.74 -0.32	25.14 2.01 0.00	27.52 2.18 0.00	27.52 2.18 -0.02	26.50 2.01 0.00	24.80 1.71 0.00	22.66 1.50 0.00	21.70 1.34 0.00
BRADY___115KV_TB2 356060	16.29 -0.46 2.46	16.22 -0.49 0.05	15.67 -0.24 0.00	14.89 -0.21 0.00	14.32 -0.17 0.00	14.67 -0.18 0.00	14.04 -0.10 0.00	15.06 -0.14 0.00	16.30 -0.35 0.00	16.99 -0.45 0.00	17.76 -0.55 0.00	17.84 -0.61 0.01	16.23 -0.53 1.49	16.21 -0.41 1.95	16.21 -0.40 2.46	16.18 -0.34 1.22	16.26 -0.36 3.15	16.47 -0.53 6.12	18.01 -0.68 6.65	21.27 -0.71 3.35	23.83 -0.66 0.00	22.56 -0.53 0.00	20.59 -0.57 0.00	19.79 -0.57 0.00
BRANSCOMB___SOLAR 323811	20.40 1.19 0.00	17.84 1.09 0.00	16.86 0.95 0.00	16.01 0.91 0.00	15.35 0.85 0.00	15.71 0.86 0.00	14.97 0.83 0.00	16.09 0.90 0.00	17.70 1.05 0.00	18.50 1.05 0.00	19.36 1.04 0.00	19.51 1.05 0.00	19.16 0.91 0.00	19.49 0.93 0.00	20.01 0.93 0.00	18.69 0.89 -0.08	20.84 1.07 -0.01	24.47 1.34 0.00	26.94 1.60 0.00	27.10 1.75 -0.03	26.23 1.74 0.00	24.68 1.59 0.00	22.52 1.36 0.00	21.48 1.12 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.92 2.23 -3.48	20.46 1.93 -1.78	17.72 1.80 -0.02	16.63 1.53 0.00	15.94 1.45 0.00	16.32 1.47 0.00	15.42 1.29 0.00	16.58 1.38 0.00	18.34 1.70 0.00	19.14 1.69 0.00	22.85 2.07 -2.46	29.82 2.18 -9.18	28.80 2.13 -8.42	29.84 2.30 -8.97	30.38 2.42 -8.88	31.26 2.38 -11.15	36.32 2.69 -13.88	43.87 3.03 -17.72	40.05 3.32 -11.39	38.11 3.29 -9.49	37.94 3.23 -10.22	36.46 2.82 -10.56	25.41 2.58 -1.67	22.62 2.26 0.00

BRISTLHL_115KV_TB1 79998	19.06 -0.15 0.00	16.58 -0.17 0.00	15.73 -0.18 0.00	14.91 -0.20 0.00	14.30 -0.19 0.00	14.69 -0.16 0.00	13.95 -0.18 0.00	15.01 -0.18 0.00	16.38 -0.27 0.00	17.19 -0.26 0.00	18.04 -0.27 0.00	18.16 -0.30 0.00	17.95 -0.29 0.00	18.21 -0.35 0.00	18.69 -0.38 0.00	17.31 -0.43 0.00	19.29 -0.47 0.00	23.27 -0.56 -0.70	26.30 -0.56 -1.52	26.34 -0.51 -1.53	25.20 -0.44 -1.15	23.45 -0.42 -0.77	20.84 -0.32 0.00	20.16 -0.20 0.00
BROOKHAVEN___DRP 24191	24.96 2.27 -3.48	20.49 1.96 -1.78	17.82 1.89 -0.02	16.65 1.54 0.00	15.96 1.46 0.00	16.34 1.49 0.00	15.41 1.27 0.00	16.56 1.37 0.00	18.33 1.68 0.00	19.04 1.59 0.00	22.72 1.94 -2.46	29.73 2.09 -9.18	28.69 2.03 -8.42	29.73 2.19 -8.97	30.30 2.35 -8.88	31.19 2.31 -11.15	36.23 2.59 -13.88	43.94 3.10 -17.72	40.18 3.45 -11.39	38.21 3.39 -9.49	37.84 3.13 -10.22	36.39 2.75 -10.56	25.33 2.50 -1.67	22.48 2.12 0.00
BROOKLYN_NAVY_YARD 23515	20.71 1.50 0.00	17.99 1.24 0.00	17.02 1.11 0.00	16.15 1.04 0.00	15.46 0.97 0.00	15.82 0.96 0.00	15.08 0.95 0.00	16.21 1.02 0.00	17.88 1.23 0.00	18.77 1.33 0.00	19.90 1.59 0.00	20.19 1.73 0.00	19.96 1.71 0.00	20.44 1.87 0.00	21.08 2.00 0.00	21.07 1.92 -1.42	22.06 2.15 -0.15	25.63 2.50 0.00	28.03 2.69 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.12 2.03 0.00	22.98 1.82 0.00	22.01 1.65 0.00
BROOKLYN___ARMY_DRP 323595	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00
BROOKVLE_69_KV_TB1 55790	24.52 1.82 -3.48	20.10 1.57 -1.78	17.36 1.43 -0.02	16.37 1.27 0.00	15.69 1.20 0.00	16.05 1.20 0.00	15.24 1.10 0.00	16.38 1.19 0.00	18.09 1.45 0.00	18.98 1.54 0.00	22.63 1.85 -2.46	29.62 1.97 -9.18	28.60 1.93 -8.42	29.62 2.08 -8.97	30.15 2.19 -8.88	31.03 2.15 -11.15	36.05 2.41 -13.88	43.67 2.82 -17.72	39.75 3.02 -11.39	37.86 3.04 -9.49	37.52 2.82 -10.22	36.07 2.42 -10.56	25.03 2.20 -1.67	22.31 1.95 0.00
BROOME_2_LFGE 323671	19.44 0.23 0.00	16.90 0.15 0.00	16.04 0.13 0.00	15.20 0.09 0.00	14.59 0.10 0.00	14.97 0.12 0.00	14.22 0.09 0.00	15.30 0.11 0.00	16.66 0.02 0.00	17.48 0.03 0.00	18.33 0.02 0.00	18.48 0.02 0.00	18.28 0.04 0.00	18.57 0.00 0.00	19.07 0.00 0.00	17.73 0.00 0.00	19.80 0.04 0.00	23.34 0.07 -0.15	25.76 0.10 -0.32	25.83 0.18 -0.33	24.95 0.22 -0.24	23.46 0.21 -0.16	21.41 0.25 0.00	20.56 0.20 0.00
BROOME___LFGE 323600	19.44 0.23 0.00	16.90 0.15 0.00	16.04 0.13 0.00	15.20 0.09 0.00	14.59 0.10 0.00	14.97 0.12 0.00	14.22 0.09 0.00	15.30 0.11 0.00	16.66 0.02 0.00	17.48 0.03 0.00	18.33 0.02 0.00	18.48 0.02 0.00	18.28 0.04 0.00	18.57 0.00 0.00	19.07 0.00 0.00	17.73 0.00 0.00	19.80 0.04 0.00	23.34 0.07 -0.15	25.76 0.10 -0.32	25.83 0.18 -0.33	24.95 0.22 -0.24	23.46 0.21 -0.16	21.41 0.25 0.00	20.56 0.20 0.00
BROWNFLS_115KV_TB_3_5 80003	17.49 -0.29 1.43	16.42 -0.30 0.03	15.77 -0.14 0.00	14.98 -0.12 0.00	14.39 -0.10 0.00	14.73 -0.12 0.00	14.08 -0.06 0.00	15.12 -0.08 0.00	16.40 -0.25 0.00	17.12 -0.33 0.00	17.91 -0.40 0.00	17.96 -0.50 0.00	16.87 -0.51 0.86	16.97 -0.46 1.13	17.19 -0.46 1.43	16.64 -0.39 0.70	17.50 -0.43 1.83	19.15 -0.56 3.42	21.18 -0.58 3.58	23.13 -0.53 1.66	24.26 -0.44 -0.21	22.91 -0.32 -0.14	20.74 -0.42 0.00	19.95 -0.41 0.00
BROWNSV1_27_KV_LOAD 356125	20.90 1.69 0.00	18.16 1.41 0.00	17.18 1.27 0.00	16.28 1.18 0.00	15.59 1.10 0.00	15.95 1.10 0.00	15.21 1.07 0.00	16.33 1.14 0.00	17.99 1.35 0.00	18.93 1.48 0.00	20.07 1.76 0.00	20.34 1.88 0.00	20.09 1.84 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.26 2.11 -1.42	22.26 2.35 -0.15	25.90 2.78 0.00	28.31 2.97 0.00	28.31 2.96 -0.02	27.18 2.69 0.00	25.35 2.26 0.00	23.21 2.05 0.00	22.21 1.85 0.00
BURROWS___LYONSDAL 23803	19.20 0.29 0.30	16.99 0.25 0.01	16.16 0.25 0.00	15.35 0.24 0.00	14.74 0.25 0.00	15.09 0.24 0.00	14.41 0.27 0.00	15.47 0.27 0.00	16.86 0.22 0.00	17.66 0.21 0.00	18.48 0.16 0.00	18.53 0.07 0.00	18.05 -0.02 0.18	18.29 -0.04 0.24	18.78 0.00 0.30	17.60 0.02 0.15	19.40 0.02 0.38	22.57 0.07 0.63	24.93 0.15 0.57	25.44 0.28 0.17	25.04 0.37 -0.18	23.60 0.39 -0.12	21.41 0.25 0.00	20.54 0.18 0.00
CAITHNESS_CC_1 323624	24.94 2.25 -3.48	20.47 1.94 -1.78	17.79 1.86 -0.02	16.63 1.52 0.00	15.94 1.45 0.00	16.32 1.47 0.00	15.41 1.27 0.00	16.58 1.38 0.00	18.34 1.70 0.00	19.04 1.59 0.00	22.76 1.98 -2.46	29.78 2.14 -9.18	28.74 2.08 -8.42	29.78 2.25 -8.97	30.36 2.40 -8.88	31.17 2.29 -11.15	36.23 2.59 -13.88	43.90 3.05 -17.72	40.13 3.40 -11.39	38.16 3.34 -9.49	37.82 3.11 -10.22	36.37 2.72 -10.56	25.28 2.45 -1.67	22.50 2.14 0.00
CALPINE BETH_PAGE_GT4 24209	24.64 1.94 -3.48	20.21 1.67 -1.78	17.47 1.54 -0.02	16.43 1.33 0.00	15.75 1.26 0.00	16.13 1.28 0.00	15.27 1.13 0.00	16.41 1.22 0.00	18.16 1.51 0.00	19.02 1.57 0.00	22.68 1.90 -2.46	29.62 1.97 -9.18	28.64 1.97 -8.42	29.64 2.10 -8.97	30.11 2.16 -8.88	30.99 2.11 -11.15	35.93 2.29 -13.88	43.55 2.71 -17.72	39.67 2.94 -11.39	37.73 2.91 -9.49	37.43 2.72 -10.22	35.98 2.33 -10.56	25.16 2.33 -1.67	22.46 2.10 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.63 1.94 -3.48	20.21 1.67 -1.78	17.47 1.54 -0.02	16.43 1.33 0.00	15.75 1.26 0.00	16.13 1.28 0.00	15.27 1.13 0.00	16.43 1.23 0.00	18.18 1.53 0.00	19.00 1.55 0.00	22.70 1.92 -2.46	29.67 2.03 -9.18	28.69 2.03 -8.42	29.67 2.13 -8.97	30.16 2.21 -8.88	30.99 2.11 -11.15	35.93 2.29 -13.88	43.53 2.68 -17.72	39.67 2.94 -11.39	37.73 2.91 -9.49	37.43 2.72 -10.22	35.98 2.33 -10.56	25.12 2.29 -1.67	22.46 2.10 0.00
CALPINE_BP_GT1 23823	24.63 1.94 -3.48	20.21 1.67 -1.78	17.47 1.54 -0.02	16.43 1.33 0.00	15.75 1.26 0.00	16.13 1.28 0.00	15.27 1.13 0.00	16.43 1.23 0.00	18.18 1.53 0.00	19.00 1.55 0.00	22.70 1.92 -2.46	29.67 2.03 -9.18	28.69 2.03 -8.42	29.67 2.13 -8.97	30.16 2.21 -8.88	30.99 2.11 -11.15	35.93 2.29 -13.88	43.53 2.68 -17.72	39.67 2.94 -11.39	37.73 2.91 -9.49	37.43 2.72 -10.22	35.98 2.33 -10.56	25.12 2.29 -1.67	22.46 2.10 0.00
CALSPAN___DRP 24200	18.90 -0.31 0.00	16.28 -0.47 0.00	15.46 -0.45 0.00	14.56 -0.54 0.00	14.00 -0.49 0.00	14.47 -0.39 0.00	13.67 -0.47 0.00	14.72 -0.47 0.00	15.73 -0.92 0.00	16.47 -0.98 0.00	17.32 -0.99 0.00	17.44 -1.02 0.00	17.30 -0.95 0.00	17.60 -0.97 0.00	18.01 -1.07 0.00	16.68 -1.05 0.00	18.69 -1.07 0.00	21.74 -1.39 0.00	23.80 -1.55 0.00	23.91 -1.42 0.00	23.31 -1.18 0.00	22.21 -0.88 0.00	20.57 -0.59 0.00	19.83 -0.53 0.00

CALVERTON___SOLAR 323806	25.02 2.32 -3.48	20.54 2.01 -1.78	17.88 1.96 -0.02	16.69 1.59 0.00	15.98 1.49 0.00	16.38 1.53 0.00	15.44 1.30 0.00	16.62 1.43 0.00	18.38 1.73 0.00	19.04 1.59 0.00	22.77 2.00 -2.46	29.80 2.16 -9.18	28.74 2.08 -8.42	29.80 2.26 -8.97	30.38 2.42 -8.88	31.20 2.32 -11.15	36.27 2.63 -13.88	43.99 3.14 -17.72	40.25 3.52 -11.39	38.29 3.47 -9.49	37.92 3.21 -10.22	36.44 2.79 -10.56	25.33 2.50 -1.67	22.50 2.14 0.00
CANDIGU_WT_PWR 323617	19.10 -0.11 0.00	16.51 -0.23 0.00	15.67 -0.24 0.00	14.80 -0.30 0.00	14.20 -0.29 0.00	14.61 -0.24 0.00	13.83 -0.31 0.00	14.85 -0.35 0.00	15.96 -0.68 0.00	16.75 -0.70 0.00	17.54 -0.77 0.00	17.63 -0.83 0.00	17.44 -0.80 0.00	17.67 -0.89 0.00	18.12 -0.95 0.00	16.83 -0.90 0.00	18.83 -0.93 0.00	22.19 -1.02 -0.08	24.37 -1.14 -0.17	24.53 -0.96 -0.17	23.86 -0.76 -0.13	22.57 -0.60 -0.08	20.82 -0.34 0.00	19.93 -0.43 0.00
CARR STREET_E__SYR 24060	19.13 -0.08 0.00	16.65 -0.10 0.00	15.80 -0.11 0.00	14.97 -0.14 0.00	14.38 -0.12 0.00	14.75 -0.10 0.00	14.01 -0.13 0.00	15.09 -0.11 0.00	16.46 -0.18 0.00	17.27 -0.17 0.00	18.09 -0.22 0.00	18.22 -0.24 0.00	18.03 -0.22 0.00	18.29 -0.28 0.00	18.77 -0.31 0.00	17.43 -0.30 0.00	19.43 -0.34 0.00	22.94 -0.39 -0.21	25.39 -0.41 -0.45	25.42 -0.35 -0.45	24.54 -0.29 -0.34	23.04 -0.28 -0.23	20.97 -0.19 0.00	20.26 -0.10 0.00
CARTHAGE___PAPER 23857	18.66 0.06 0.61	16.75 0.02 0.01	15.97 0.06 0.00	15.17 0.06 0.00	14.56 0.07 0.00	14.93 0.07 0.00	14.24 0.10 0.00	15.27 0.08 0.00	16.56 -0.08 0.00	17.33 -0.12 0.00	18.13 -0.18 0.00	18.18 -0.28 0.00	17.51 -0.36 0.37	17.69 -0.39 0.48	18.10 -0.36 0.61	17.13 -0.30 0.30	18.63 -0.36 0.78	21.56 -0.32 1.24	24.06 -0.23 1.06	25.04 -0.05 0.24	25.03 0.10 -0.44	23.57 0.18 -0.30	21.18 0.02 0.00	20.32 -0.04 0.00
CASSADAGA_WT_PWR 323784	19.27 0.06 0.00	16.61 -0.13 0.00	15.77 -0.14 0.00	14.83 -0.27 0.00	14.20 -0.29 0.00	14.69 -0.16 0.00	13.83 -0.31 0.00	14.95 -0.24 0.00	15.95 -0.70 0.00	16.72 -0.73 0.00	17.51 -0.81 0.00	17.48 -0.98 0.00	17.24 -1.00 0.00	17.47 -1.10 0.00	17.78 -1.30 0.00	16.47 -1.26 0.00	18.44 -1.32 0.00	21.60 -1.53 0.00	23.70 -1.65 0.00	23.96 -1.37 0.00	23.41 -1.08 0.00	22.51 -0.58 0.00	20.95 -0.21 0.00	20.03 -0.33 0.00
CE_DUNWOOD___DRP 24194	20.59 1.38 0.00	17.94 1.19 0.00	16.99 1.08 0.00	16.10 1.00 0.00	15.42 0.93 0.00	15.77 0.92 0.00	15.03 0.89 0.00	16.14 0.94 0.00	17.78 1.13 0.00	18.67 1.22 0.00	19.76 1.45 0.00	20.01 1.55 0.00	19.78 1.53 0.00	20.22 1.65 0.00	20.81 1.74 0.00	20.94 1.72 -1.49	21.85 1.94 -0.15	25.39 2.27 0.00	27.78 2.43 0.00	27.78 2.43 -0.02	26.74 2.25 0.00	24.98 1.89 0.00	22.85 1.69 0.00	21.87 1.51 0.00
CE_MILLWOOD___DRP 24193	20.54 1.33 0.00	17.89 1.14 0.00	16.94 1.03 0.00	16.06 0.95 0.00	15.39 0.90 0.00	15.74 0.89 0.00	15.00 0.86 0.00	16.11 0.91 0.00	17.73 1.08 0.00	18.63 1.19 0.00	19.69 1.37 0.00	19.93 1.48 0.00	19.71 1.46 0.00	20.14 1.58 0.00	20.73 1.66 0.00	20.81 1.65 -1.43	21.77 1.86 -0.15	25.30 2.17 0.00	27.67 2.33 0.00	27.68 2.33 -0.02	26.64 2.16 0.00	24.91 1.82 0.00	22.79 1.63 0.00	21.80 1.45 0.00
CE_NYC2_DRP 24202	20.83 1.61 -0.01	18.11 1.36 -0.01	17.14 1.23 -0.01	16.26 1.15 -0.01	15.57 1.07 -0.01	15.93 1.07 -0.01	15.17 1.03 0.00	16.26 1.06 0.00	17.89 1.25 0.00	18.81 1.36 0.00	19.94 1.63 0.00	20.23 1.77 0.00	19.98 1.73 0.00	20.46 1.89 0.00	21.08 2.00 0.00	21.16 2.00 -1.43	22.14 2.23 -0.15	25.74 2.61 0.00	28.13 2.79 0.00	28.11 2.76 -0.02	27.01 2.52 0.00	25.17 2.08 0.00	23.09 1.93 0.00	22.11 1.75 0.00
CE_NYC_DRP 24195	20.48 1.54 0.26	17.99 1.29 0.05	17.07 1.16 0.00	16.18 1.07 0.00	15.51 1.01 0.00	15.85 1.00 0.00	15.13 0.99 0.00	16.24 1.05 0.00	17.88 1.23 0.00	18.79 1.36 0.02	19.87 1.61 0.05	20.12 1.74 0.07	19.91 1.72 0.06	20.33 1.86 0.09	20.91 1.98 0.14	21.10 1.95 -1.42	22.10 2.19 -0.15	25.43 2.59 0.28	27.75 2.76 0.36	27.75 2.76 0.34	26.38 2.50 0.61	24.70 2.08 0.47	22.75 1.88 0.29	21.74 1.69 0.31
CHAFFEE___LFGE 323603	18.90 -0.31 0.00	16.30 -0.45 0.00	15.46 -0.45 0.00	14.56 -0.54 0.00	14.00 -0.49 0.00	14.47 -0.39 0.00	13.67 -0.47 0.00	14.74 -0.46 0.00	15.75 -0.90 0.00	16.56 -0.89 0.00	17.38 -0.93 0.00	17.44 -1.02 0.00	17.30 -0.95 0.00	17.62 -0.95 0.00	18.03 -1.05 0.00	16.72 -1.01 0.00	18.73 -1.03 0.00	21.86 -1.27 0.00	23.85 -1.50 0.00	23.96 -1.37 0.00	23.36 -1.13 0.00	22.26 -0.83 0.00	20.74 -0.42 0.00	19.85 -0.51 0.00
CHATEAUG_35_KV_LOAD 355732	15.50 -1.08 2.63	15.78 -0.92 0.05	15.15 -0.76 0.00	14.45 -0.65 0.00	13.91 -0.58 0.00	14.32 -0.53 0.00	13.77 -0.37 0.00	14.80 -0.40 0.00	16.20 -0.45 0.00	16.99 -0.45 0.00	17.76 -0.55 0.00	17.84 -0.61 0.01	15.98 -0.68 1.59	15.65 -0.84 2.08	15.64 -0.80 2.63	15.72 -0.71 1.30	15.53 -0.87 3.36	15.75 -0.83 6.54	17.37 -0.86 7.11	20.89 -0.86 3.58	23.71 -0.78 0.00	22.35 -0.74 0.00	20.36 -0.80 0.00	19.61 -0.75 0.00
CHATEAUG_WT_PWR 323614	15.14 -1.40 2.67	15.51 -1.19 0.05	14.89 -1.02 0.00	14.26 -0.85 0.00	13.74 -0.75 0.00	14.20 -0.65 0.00	13.73 -0.41 0.00	14.77 -0.43 0.00	16.10 -0.55 0.00	16.96 -0.49 0.00	17.71 -0.60 0.00	17.80 -0.65 0.01	15.77 -0.86 1.62	15.21 -1.24 2.11	15.32 -1.09 2.67	15.53 -0.89 1.32	15.08 -1.27 3.41	15.35 -1.13 6.64	17.12 -1.01 7.21	20.86 -0.84 3.63	23.78 -0.71 0.00	22.40 -0.69 0.00	20.31 -0.85 0.00	19.65 -0.71 0.00
CHAT_HIGH_FALL_HYD 323578	15.50 -1.08 2.63	15.78 -0.92 0.05	15.15 -0.76 0.00	14.45 -0.65 0.00	13.91 -0.58 0.00	14.32 -0.53 0.00	13.77 -0.37 0.00	14.80 -0.40 0.00	16.20 -0.45 0.00	16.99 -0.45 0.00	17.76 -0.55 0.00	17.84 -0.61 0.01	15.98 -0.68 1.59	15.65 -0.84 2.08	15.64 -0.80 2.63	15.72 -0.71 1.30	15.53 -0.87 3.36	15.75 -0.83 6.54	17.37 -0.86 7.11	20.89 -0.86 3.58	23.71 -0.78 0.00	22.35 -0.74 0.00	20.36 -0.80 0.00	19.61 -0.75 0.00
CHAUTAUQUA___LFGE 323629	19.13 -0.08 0.00	16.50 -0.25 0.00	15.65 -0.26 0.00	14.74 -0.36 0.00	14.16 -0.33 0.00	14.61 -0.24 0.00	13.80 -0.34 0.00	14.89 -0.30 0.00	15.91 -0.73 0.00	16.70 -0.75 0.00	17.51 -0.81 0.00	17.55 -0.90 0.00	17.35 -0.89 0.00	17.62 -0.95 0.00	17.99 -1.09 0.00	16.68 -1.05 0.00	18.67 -1.09 0.00	21.83 -1.29 0.00	23.87 -1.47 0.00	24.06 -1.27 0.00	23.48 -1.01 0.00	22.44 -0.65 0.00	20.91 -0.25 0.00	19.99 -0.37 0.00
CHERRYST_13_KV_LD 356241	20.54 1.59 0.26	18.04 1.34 0.05	17.12 1.21 0.00	16.22 1.12 0.00	15.55 1.06 0.00	15.89 1.04 0.00	15.16 1.02 0.00	16.27 1.08 0.00	17.93 1.28 0.00	18.85 1.41 0.02	19.93 1.67 0.05	20.17 1.79 0.07	19.96 1.77 0.06	20.40 1.93 0.09	20.97 2.04 0.14	21.17 2.02 -1.42	22.18 2.27 -0.15	25.50 2.66 0.28	27.83 2.84 0.36	27.83 2.84 0.34	26.45 2.57 0.61	24.77 2.15 0.47	22.81 1.95 0.29	21.80 1.75 0.31

CHESTROR_138KV_BK263 355645	20.27 1.06 0.00	17.65 0.90 0.00	16.72 0.81 0.00	15.86 0.76 0.00	15.20 0.71 0.00	15.55 0.70 0.00	14.82 0.68 0.00	15.88 0.68 0.00	17.48 0.83 0.00	18.34 0.89 0.00	19.36 1.04 0.00	19.57 1.11 0.00	19.36 1.11 0.00	19.77 1.21 0.00	20.33 1.26 0.00	18.68 1.26 0.31	21.15 1.42 0.03	24.82 1.69 0.00	27.14 1.80 0.00	27.17 1.82 -0.02	26.20 1.71 0.00	24.54 1.45 0.00	22.45 1.29 0.00	21.48 1.12 0.00
CH_MIDHUDSON___DRP 24192	20.42 1.21 0.00	17.82 1.07 0.00	16.88 0.97 0.00	16.01 0.91 0.00	15.33 0.84 0.00	15.68 0.83 0.00	14.93 0.79 0.00	16.03 0.84 0.00	17.64 1.00 0.00	18.51 1.06 0.00	19.54 1.23 0.00	19.73 1.27 0.00	19.52 1.28 0.00	19.94 1.37 0.00	20.50 1.43 0.00	19.25 1.42 -0.10	21.37 1.60 -0.01	25.02 1.90 0.00	27.37 2.03 0.00	27.42 2.08 -0.02	26.45 1.96 0.00	24.75 1.66 0.00	22.64 1.48 0.00	21.64 1.28 0.00
CH_MISC_IPPS 23765	20.52 1.31 0.00	17.89 1.14 0.00	16.94 1.03 0.00	16.06 0.95 0.00	15.38 0.88 0.00	15.73 0.88 0.00	14.99 0.85 0.00	16.05 0.85 0.00	17.70 1.05 0.00	18.53 1.08 0.00	19.61 1.30 0.00	19.80 1.35 0.00	19.62 1.37 0.00	20.03 1.47 0.00	20.60 1.53 0.00	19.27 1.49 -0.05	21.45 1.68 -0.01	25.12 1.99 0.00	27.50 2.15 0.00	27.55 2.20 -0.02	26.60 2.11 0.00	24.87 1.78 0.00	22.70 1.54 0.00	21.74 1.39 0.00
CH_RES_BVR_FALLS 23983	14.37 -0.65 4.19	16.13 -0.54 0.08	15.48 -0.43 0.00	14.73 -0.38 0.00	14.14 -0.35 0.00	14.51 -0.34 0.00	13.85 -0.28 0.00	14.89 -0.30 0.00	16.28 -0.37 0.00	17.05 -0.40 0.00	17.82 -0.49 0.00	17.87 -0.57 0.01	15.09 -0.62 2.54	14.60 -0.65 3.32	14.19 -0.69 4.19	15.02 -0.64 2.07	13.69 -0.71 5.36	11.89 -0.81 10.43	13.18 -0.84 11.32	18.81 -0.81 5.70	23.70 -0.78 0.00	22.40 -0.69 0.00	20.50 -0.66 0.00	19.73 -0.63 0.00
CH_RES_NIAGARA 23895	18.25 -0.96 0.00	15.73 -1.02 0.00	14.92 -0.99 0.00	14.21 -0.89 0.00	13.52 -0.97 0.00	13.98 -0.88 0.00	13.22 -0.92 0.00	14.27 -0.93 0.00	15.21 -1.43 0.00	15.93 -1.52 0.00	16.76 -1.56 0.00	16.85 -1.61 0.00	16.71 -1.53 0.00	17.01 -1.56 0.00	17.41 -1.66 0.00	16.14 -1.60 0.00	18.06 -1.70 0.00	20.98 -2.15 0.00	22.93 -2.41 0.00	23.02 -2.30 0.00	22.48 -2.01 0.00	21.38 -1.71 0.00	19.83 -1.33 0.00	19.16 -1.20 0.00
CH_RES_SYRACUSE 23985	19.23 0.02 0.00	16.71 -0.03 0.00	15.88 -0.03 0.00	15.04 -0.06 0.00	14.43 -0.06 0.00	14.82 -0.03 0.00	14.08 -0.06 0.00	15.16 -0.03 0.00	16.55 -0.10 0.00	17.38 -0.07 0.00	18.19 -0.13 0.00	18.31 -0.15 0.00	18.10 -0.15 0.00	18.36 -0.20 0.00	18.85 -0.23 0.00	17.50 -0.23 0.00	19.50 -0.26 0.00	23.23 -0.28 -0.38	25.89 -0.28 -0.83	25.93 -0.23 -0.84	24.95 -0.17 -0.63	23.35 -0.16 -0.42	21.10 -0.06 0.00	20.34 -0.02 0.00
CLINTON_WT_PWR 323605	15.14 -1.40 2.67	15.51 -1.19 0.05	14.89 -1.02 0.00	14.26 -0.85 0.00	13.74 -0.75 0.00	14.20 -0.65 0.00	13.73 -0.41 0.00	14.77 -0.43 0.00	16.10 -0.55 0.00	16.96 -0.49 0.00	17.71 -0.60 0.01	17.80 -0.65 1.62	15.77 -0.86 2.11	15.21 -1.24 2.67	15.32 -1.09 1.32	15.53 -0.89 3.41	15.08 -1.27 6.64	15.35 -1.13 7.21	17.12 -1.01 3.63	20.86 -0.84 0.00	23.78 -0.71 0.00	22.40 -0.69 0.00	20.31 -0.85 0.00	19.65 -0.71 0.00
CLINTON___LFGE 323618	15.45 -1.09 2.66	15.78 -0.92 0.05	15.15 -0.76 0.00	14.47 -0.63 0.00	13.94 -0.55 0.00	14.38 -0.48 0.00	13.88 -0.25 0.00	14.94 -0.26 0.00	16.28 -0.37 0.00	17.13 -0.31 0.00	17.89 -0.42 0.01	17.95 -0.50 1.61	16.01 -0.62 2.11	15.57 -0.89 2.67	15.61 -0.80 1.31	15.74 -0.67 3.40	15.47 -0.89 6.63	15.76 -0.74 7.19	17.46 -0.68 3.62	21.10 -0.61 0.00	24.00 -0.49 0.00	22.58 -0.51 0.00	20.53 -0.63 0.00	19.79 -0.57 0.00
COBBLENY_34_KV_TB1 80064	18.90 -0.31 0.00	16.30 -0.45 0.00	15.46 -0.45 0.00	14.56 -0.54 0.00	14.00 -0.49 0.00	14.47 -0.39 0.00	13.67 -0.47 0.00	14.74 -0.46 0.00	15.75 -0.90 0.00	16.49 -0.96 0.00	17.34 -0.97 0.00	17.46 -1.00 0.00	17.33 -0.91 0.00	17.66 -0.91 0.00	18.06 -1.01 0.00	16.72 -1.01 0.00	18.73 -1.03 0.00	21.81 -1.32 0.00	23.85 -1.50 0.00	23.96 -1.37 0.00	23.36 -1.13 0.00	22.26 -0.83 0.00	20.63 -0.53 0.00	19.85 -0.51 0.00
COFFEEN___115KV_TB3 355620	19.00 0.29 0.50	16.96 0.22 0.01	16.13 0.22 0.00	15.32 0.21 0.00	14.71 0.22 0.00	15.06 0.21 0.00	14.38 0.24 0.00	15.39 0.20 0.00	16.71 0.07 0.00	17.47 0.02 0.00	18.31 0.00 0.00	18.35 -0.11 0.00	17.76 -0.18 0.30	17.93 -0.24 0.40	18.38 -0.19 0.50	17.32 -0.16 0.25	18.88 -0.24 0.64	22.05 -0.16 0.92	24.70 0.00 0.64	25.61 0.25 -0.03	25.47 0.44 -0.54	23.98 0.53 -0.36	21.48 0.32 0.00	20.60 0.24 0.00
COLDSPRG_115KV_BK1 355956	19.36 0.15 0.00	16.71 -0.03 0.00	15.86 -0.05 0.00	14.92 -0.18 0.00	14.32 -0.17 0.00	14.79 -0.06 0.00	13.95 -0.18 0.00	15.07 -0.12 0.00	16.10 -0.55 0.00	16.84 -0.61 0.00	17.69 -0.62 0.00	17.76 -0.70 0.00	17.57 -0.68 0.00	17.84 -0.72 0.00	18.20 -0.88 0.00	16.84 -0.89 0.00	18.87 -0.89 0.00	22.02 -1.11 0.00	24.15 -1.19 0.00	24.37 -0.96 0.00	23.78 -0.71 0.00	22.79 -0.30 0.00	21.12 -0.04 0.00	20.24 -0.12 0.00
COLONIE_LFGE___ 323577	20.19 0.98 0.00	17.69 0.94 0.00	16.75 0.84 0.00	15.90 0.80 0.00	15.24 0.75 0.00	15.59 0.74 0.00	14.84 0.71 0.00	15.98 0.79 0.00	17.56 0.91 0.00	18.39 0.94 0.00	19.30 0.99 0.00	19.47 1.01 0.00	19.19 0.95 0.00	19.55 0.98 0.00	20.07 0.99 0.00	18.72 0.90 -0.08	20.78 1.01 -0.01	24.35 1.22 0.00	26.68 1.34 0.00	26.77 1.42 -0.03	25.86 1.37 0.00	24.36 1.27 0.00	22.28 1.12 0.00	21.23 0.87 0.00
COOPERNY_115KV_TB1 80082	19.98 0.77 0.00	17.42 0.67 0.00	16.50 0.59 0.00	15.65 0.54 0.00	15.01 0.52 0.00	15.36 0.50 0.00	14.63 0.49 0.00	15.71 0.52 0.00	17.25 0.60 0.00	18.09 0.65 0.00	19.08 0.77 0.00	19.27 0.81 0.00	19.05 0.80 0.00	19.44 0.87 0.00	20.01 0.93 0.00	18.48 0.92 0.17	20.79 1.05 0.02	24.38 1.25 0.00	26.69 1.34 0.00	26.68 1.34 -0.01	25.76 1.27 0.00	24.17 1.09 0.00	22.11 0.95 0.00	21.17 0.81 0.00
COPENHAGEN_WT_PWR 323753	18.87 0.14 0.47	16.82 0.08 0.01	16.01 0.10 0.00	15.20 0.09 0.00	14.58 0.09 0.00	14.94 0.09 0.00	14.25 0.11 0.00	15.29 0.09 0.00	16.60 -0.05 0.00	17.36 -0.09 0.00	18.19 -0.13 0.00	18.24 -0.22 0.00	17.67 -0.29 0.29	17.86 -0.33 0.37	18.30 -0.31 0.47	17.23 -0.27 0.23	18.82 -0.34 0.60	21.97 -0.32 0.83	24.61 -0.20 0.53	25.43 0.00 -0.11	25.23 0.17 -0.57	23.70 0.23 -0.38	21.29 0.13 0.00	20.44 0.08 0.00
CORNELL_____ 23752	19.63 0.42 0.00	17.05 0.30 0.00	16.18 0.27 0.00	15.33 0.23 0.00	14.72 0.23 0.00	15.12 0.27 0.00	14.38 0.24 0.00	15.45 0.26 0.00	16.78 0.13 0.00	17.59 0.14 0.00	18.42 0.11 0.00	18.51 0.06 0.00	18.32 0.07 0.00	18.58 0.02 0.00	19.09 0.02 0.00	17.73 0.00 0.00	19.82 0.06 0.00	23.46 0.14 -0.20	26.05 0.28 -0.43	26.17 0.41 -0.44	25.31 0.49 -0.33	23.75 0.44 -0.22	21.60 0.44 0.00	20.75 0.39 0.00

CORONA__69_KV_TB1 355595	24.58 1.88 -3.48	20.14 1.61 -1.78	17.39 1.46 -0.02	16.40 1.30 0.00	15.71 1.22 0.00	16.08 1.23 0.00	15.24 1.10 0.00	16.38 1.19 0.00	18.11 1.46 0.00	18.98 1.54 0.00	22.63 1.85 -2.46	29.60 1.96 -9.18	28.60 1.93 -8.42	29.62 2.08 -8.97	30.13 2.17 -8.88	31.01 2.13 -11.15	36.03 2.39 -13.88	43.67 2.82 -17.72	39.77 3.04 -11.39	37.83 3.01 -9.49	37.50 2.79 -10.22	36.07 2.42 -10.56	25.07 2.24 -1.67	22.35 2.00 0.00
CORTLAND__115KV_TB3 80093	19.56 0.35 0.00	17.00 0.25 0.00	16.13 0.22 0.00	15.29 0.18 0.00	14.68 0.19 0.00	15.06 0.21 0.00	14.32 0.18 0.00	15.39 0.20 0.00	16.76 0.12 0.00	17.57 0.12 0.00	18.42 0.11 0.00	18.53 0.07 0.00	18.34 0.09 0.00	18.60 0.04 0.00	19.11 0.04 0.00	17.77 0.04 0.00	19.84 0.08 0.00	23.46 0.14 -0.20	26.00 0.23 -0.43	26.09 0.33 -0.44	25.18 0.37 -0.33	23.65 0.35 -0.22	21.52 0.36 0.00	20.66 0.31 0.00
COXSACKIE__GT 23611	20.61 1.40 0.00	18.12 1.37 0.00	17.15 1.24 0.00	16.27 1.16 0.00	15.55 1.06 0.00	15.92 1.07 0.00	15.11 0.97 0.00	16.11 0.91 0.00	17.70 1.05 0.00	18.39 0.94 0.00	19.21 0.90 0.00	19.27 0.81 0.00	19.01 0.77 0.00	19.35 0.78 0.00	19.78 0.71 0.00	18.57 0.78 -0.06	20.66 0.89 -0.01	24.31 1.18 0.00	26.68 1.34 0.00	26.95 1.60 -0.03	26.23 1.74 0.00	24.66 1.57 0.00	22.53 1.37 0.00	21.50 1.14 0.00
CPV__VALLEY__CC1 323721	20.11 0.90 0.00	17.54 0.79 0.00	16.61 0.70 0.00	15.75 0.65 0.00	15.10 0.61 0.00	15.45 0.59 0.00	14.73 0.59 0.00	15.79 0.59 0.00	17.38 0.73 0.00	18.22 0.77 0.00	19.25 0.93 0.00	19.47 1.01 0.00	19.27 1.02 0.00	19.66 1.10 0.00	20.24 1.16 0.00	18.59 1.14 0.28	21.00 1.27 0.03	24.61 1.48 0.00	26.94 1.60 0.00	26.94 1.60 -0.02	25.98 1.49 0.00	24.36 1.27 0.00	22.26 1.10 0.00	21.34 0.98 0.00
CPV__VALLEY__CC2 323722	20.11 0.90 0.00	17.54 0.79 0.00	16.61 0.70 0.00	15.75 0.65 0.00	15.10 0.61 0.00	15.45 0.59 0.00	14.73 0.59 0.00	15.79 0.59 0.00	17.38 0.73 0.00	18.22 0.77 0.00	19.25 0.93 0.00	19.47 1.01 0.00	19.27 1.02 0.00	19.66 1.10 0.00	20.24 1.16 0.00	18.59 1.14 0.28	21.00 1.27 0.03	24.61 1.48 0.00	26.94 1.60 0.00	26.94 1.60 -0.02	25.98 1.49 0.00	24.36 1.27 0.00	22.26 1.10 0.00	21.34 0.98 0.00
CRESCENT__HYD 24018	20.19 0.98 0.00	17.69 0.94 0.00	16.75 0.84 0.00	15.90 0.80 0.00	15.24 0.75 0.00	15.59 0.74 0.00	14.84 0.71 0.00	15.98 0.79 0.00	17.56 0.91 0.00	18.39 0.94 0.00	19.30 0.99 0.00	19.47 1.01 0.00	19.19 0.95 0.00	19.55 0.98 0.00	20.07 0.99 0.00	18.72 0.90 -0.08	20.78 1.01 -0.01	24.35 1.22 0.00	26.68 1.34 0.00	26.77 1.42 -0.03	25.86 1.37 0.00	24.36 1.27 0.00	22.28 1.12 0.00	21.23 0.87 0.00
CRICKET__VALLEY_CC1 323756	20.27 1.06 0.00	17.74 0.99 0.00	16.82 0.91 0.00	15.95 0.85 0.00	15.29 0.80 0.00	15.64 0.79 0.00	14.89 0.75 0.00	16.03 0.84 0.00	17.64 1.00 0.00	18.48 1.03 0.00	19.50 1.19 0.00	19.71 1.26 0.00	19.49 1.24 0.00	19.90 1.34 0.00	20.45 1.37 0.00	19.19 1.28 -0.18	21.20 1.42 -0.02	24.79 1.67 0.00	27.14 1.80 0.00	27.17 1.82 -0.02	26.18 1.69 0.00	24.57 1.48 0.00	22.45 1.29 0.00	21.44 1.08 0.00
CRICKET__VALLEY_CC2 323757	20.27 1.06 0.00	17.74 0.99 0.00	16.82 0.91 0.00	15.95 0.85 0.00	15.29 0.80 0.00	15.64 0.79 0.00	14.89 0.75 0.00	16.03 0.84 0.00	17.64 1.00 0.00	18.48 1.03 0.00	19.50 1.19 0.00	19.71 1.26 0.00	19.49 1.24 0.00	19.90 1.34 0.00	20.45 1.37 0.00	19.19 1.28 -0.18	21.20 1.42 -0.02	24.79 1.67 0.00	27.14 1.80 0.00	27.17 1.82 -0.02	26.18 1.69 0.00	24.57 1.48 0.00	22.45 1.29 0.00	21.44 1.08 0.00
CRICKET__VALLEY_CC3 323758	20.27 1.06 0.00	17.74 0.99 0.00	16.82 0.91 0.00	15.95 0.85 0.00	15.29 0.80 0.00	15.64 0.79 0.00	14.89 0.75 0.00	16.03 0.84 0.00	17.64 1.00 0.00	18.48 1.03 0.00	19.50 1.19 0.00	19.71 1.26 0.00	19.49 1.24 0.00	19.90 1.34 0.00	20.45 1.37 0.00	19.19 1.28 -0.18	21.20 1.42 -0.02	24.79 1.67 0.00	27.14 1.80 0.00	27.17 1.82 -0.02	26.18 1.69 0.00	24.57 1.48 0.00	22.45 1.29 0.00	21.44 1.08 0.00
CRUCIBLE__METL_DRP 24180	19.23 0.02 0.00	16.71 -0.03 0.00	15.88 -0.03 0.00	15.04 -0.06 0.00	14.43 -0.06 0.00	14.82 -0.03 0.00	14.08 -0.06 0.00	15.16 -0.03 0.00	16.55 -0.10 0.00	17.36 -0.09 0.00	18.20 -0.11 0.00	18.33 -0.13 0.00	18.14 -0.11 0.00	18.40 -0.17 0.00	18.88 -0.19 0.00	17.50 -0.23 0.00	19.50 -0.26 0.00	23.21 -0.30 -0.38	25.89 -0.28 -0.83	25.93 -0.23 -0.84	24.95 -0.17 -0.63	23.35 -0.16 -0.42	21.08 -0.08 0.00	20.34 -0.02 0.00
DAHOWA__HYDRO 323763	20.48 1.27 0.00	17.90 1.15 0.00	16.91 1.00 0.00	16.07 0.97 0.00	15.41 0.91 0.00	15.77 0.92 0.00	15.03 0.89 0.00	16.14 0.94 0.00	17.78 1.13 0.00	18.58 1.13 0.00	19.41 1.10 0.00	19.57 1.11 0.00	19.18 0.93 0.00	19.51 0.95 0.00	20.03 0.95 0.00	18.71 0.90 -0.08	20.87 1.11 -0.01	24.56 1.43 0.00	27.07 1.72 0.00	27.23 1.87 -0.03	26.35 1.86 0.00	24.80 1.71 0.00	22.62 1.46 0.00	21.56 1.20 0.00
DANC__LFGE 323619	18.91 0.02 0.32	16.73 -0.02 0.01	15.89 -0.02 0.00	15.07 -0.03 0.00	14.48 -0.01 0.00	14.84 -0.01 0.00	14.14 0.00 0.00	15.18 -0.02 0.00	16.51 -0.13 0.00	17.29 -0.16 0.00	18.11 -0.20 0.00	18.18 -0.28 0.00	17.74 -0.31 0.19	17.96 -0.35 0.25	18.39 -0.36 0.32	17.26 -0.32 0.16	18.94 -0.42 0.41	22.33 -0.44 0.36	25.06 -0.35 -0.08	25.60 -0.23 -0.51	25.10 -0.10 -0.71	23.52 -0.05 -0.48	21.12 -0.04 0.00	20.32 -0.04 0.00
DANSKAMMER__1 23586	20.52 1.31 0.00	17.89 1.14 0.00	16.94 1.03 0.00	16.06 0.95 0.00	15.38 0.88 0.00	15.73 0.88 0.00	14.99 0.85 0.00	16.05 0.85 0.00	17.70 1.05 0.00	18.53 1.08 0.00	19.61 1.30 0.00	19.80 1.35 0.00	19.62 1.37 0.00	20.03 1.47 0.00	20.60 1.53 0.00	19.27 1.49 -0.05	21.45 1.68 -0.01	25.12 1.99 0.00	27.50 2.15 0.00	27.55 2.20 -0.02	26.60 2.11 0.00	24.87 1.78 0.00	22.70 1.54 0.00	21.74 1.39 0.00
DANSKAMMER__2 23589	20.52 1.31 0.00	17.89 1.14 0.00	16.94 1.03 0.00	16.06 0.95 0.00	15.38 0.88 0.00	15.73 0.88 0.00	14.99 0.85 0.00	16.05 0.85 0.00	17.70 1.05 0.00	18.53 1.08 0.00	19.61 1.30 0.00	19.80 1.35 0.00	19.62 1.37 0.00	20.03 1.47 0.00	20.60 1.53 0.00	19.27 1.49 -0.05	21.45 1.68 -0.01	25.12 1.99 0.00	27.50 2.15 0.00	27.55 2.20 -0.02	26.60 2.11 0.00	24.87 1.78 0.00	22.70 1.54 0.00	21.74 1.39 0.00
DANSKAMMER__3 23590	20.52 1.31 0.00	17.89 1.14 0.00	16.94 1.03 0.00	16.06 0.95 0.00	15.38 0.88 0.00	15.73 0.88 0.00	14.99 0.85 0.00	16.05 0.85 0.00	17.70 1.05 0.00	18.53 1.08 0.00	19.61 1.30 0.00	19.80 1.35 0.00	19.62 1.37 0.00	20.03 1.47 0.00	20.60 1.53 0.00	19.27 1.49 -0.05	21.45 1.68 -0.01	25.12 1.99 0.00	27.50 2.15 0.00	27.55 2.20 -0.02	26.60 2.11 0.00	24.87 1.78 0.00	22.70 1.54 0.00	21.74 1.39 0.00

DANSKAMMER___4 23591	20.52 1.31 0.00	17.89 1.14 0.00	16.94 1.03 0.00	16.06 0.95 0.00	15.38 0.88 0.00	15.73 0.88 0.00	14.99 0.85 0.00	16.05 0.85 0.00	17.70 1.05 0.00	18.53 1.08 0.00	19.61 1.30 0.00	19.80 1.35 0.00	19.62 1.37 0.00	20.03 1.47 0.00	20.60 1.53 0.00	19.27 1.49 -0.05	21.45 1.68 -0.01	25.12 1.99 0.00	27.50 2.15 0.00	27.55 2.20 -0.02	26.60 2.11 0.00	24.87 1.78 0.00	22.70 1.54 0.00	21.74 1.39 0.00
DANSKAMMER___DIESEL 23592	20.52 1.31 0.00	17.89 1.14 0.00	16.94 1.03 0.00	16.06 0.95 0.00	15.38 0.88 0.00	15.73 0.88 0.00	14.99 0.85 0.00	16.06 0.87 0.00	17.68 1.03 0.00	18.55 1.10 0.00	19.58 1.26 0.00	19.77 1.31 0.00	19.56 1.31 0.00	19.98 1.41 0.00	20.56 1.49 0.00	19.27 1.49 -0.05	21.45 1.68 -0.01	25.14 2.01 0.00	27.50 2.15 0.00	27.55 2.20 -0.02	26.60 2.11 0.00	24.87 1.78 0.00	22.73 1.57 0.00	21.74 1.38 0.00
DARBY___SOLAR 323810	20.40 1.19 0.00	17.85 1.11 0.00	16.88 0.97 0.00	16.03 0.92 0.00	15.36 0.87 0.00	15.73 0.88 0.00	14.99 0.85 0.00	16.11 0.91 0.00	17.73 1.08 0.00	18.53 1.08 0.00	19.39 1.08 0.00	19.55 1.09 0.00	19.19 0.95 0.00	19.53 0.96 0.00	20.05 0.97 0.00	18.73 0.92 -0.08	20.87 1.11 -0.01	24.52 1.39 0.00	26.99 1.65 0.00	27.13 1.77 -0.03	26.25 1.76 0.00	24.70 1.62 0.00	22.53 1.37 0.00	21.50 1.14 0.00
DASHVILLE___HYD 23610	20.31 1.09 0.00	17.69 0.94 0.00	16.75 0.84 0.00	15.87 0.77 0.00	15.22 0.72 0.00	15.55 0.70 0.00	14.77 0.64 0.00	15.82 0.62 0.00	17.41 0.77 0.00	18.25 0.80 0.00	19.32 1.01 0.00	19.53 1.07 0.00	19.34 1.09 0.00	19.77 1.21 0.00	20.35 1.28 0.00	19.03 1.29 0.00	21.22 1.46 0.00	24.89 1.76 0.00	27.22 1.88 0.00	27.25 1.90 -0.02	26.25 1.76 0.00	24.57 1.48 0.00	22.47 1.31 0.00	21.54 1.18 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.29 2.59 -3.48	20.81 2.28 -1.78	18.15 2.23 -0.02	16.93 1.83 0.00	16.22 1.72 0.00	16.62 1.77 0.00	15.64 1.50 0.00	16.81 1.61 0.00	18.59 1.95 0.00	19.26 1.81 0.00	22.99 2.22 -2.46	30.02 2.38 -9.18	28.89 2.23 -8.42	29.99 2.45 -8.97	30.59 2.63 -8.88	31.47 2.59 -11.15	36.58 2.94 -13.88	44.41 3.56 -17.72	40.71 3.98 -11.39	38.75 3.93 -9.49	38.31 3.60 -10.22	36.81 3.16 -10.56	25.58 2.75 -1.67	22.66 2.30 0.00
DELAWARE___LFGE 323621	19.92 0.71 0.00	17.35 0.60 0.00	16.45 0.54 0.00	15.63 0.53 0.00	15.00 0.51 0.00	15.36 0.50 0.00	14.62 0.48 0.00	15.71 0.52 0.00	17.21 0.57 0.00	18.06 0.61 0.00	18.95 0.64 0.00	19.09 0.63 0.00	18.87 0.62 0.00	19.20 0.63 0.00	19.76 0.69 0.00	18.40 0.67 0.00	20.53 0.77 0.00	24.14 0.95 -0.07	26.53 1.04 -0.14	26.59 1.11 -0.15	25.70 1.10 -0.11	24.15 0.99 -0.07	22.01 0.85 0.00	21.09 0.73 0.00
DERFIELD_115KV_TB7 355931	19.50 0.15 -0.13	16.90 0.15 0.00	16.04 0.13 0.00	15.23 0.12 0.00	14.61 0.12 0.00	14.97 0.12 0.00	14.25 0.11 0.00	15.32 0.12 0.00	16.78 0.13 0.00	17.59 0.14 0.00	18.46 0.15 0.00	18.61 0.15 0.00	18.46 0.13 -0.08	18.80 0.13 -0.11	19.34 0.13 -0.13	17.92 0.12 -0.07	20.07 0.14 -0.17	23.62 0.16 -0.33	25.91 0.20 -0.36	25.74 0.23 -0.18	24.71 0.22 0.00	23.27 0.18 0.00	21.33 0.17 0.00	20.50 0.14 0.00
DOGLEVILLE___HYD 23807	19.19 -0.15 -0.13	16.67 -0.08 0.00	15.85 -0.06 0.00	15.07 -0.03 0.00	14.49 0.00 0.00	14.87 0.01 0.00	14.15 0.01 0.00	15.20 0.00 0.00	16.65 0.00 0.00	17.45 0.00 0.00	18.26 -0.05 0.00	18.29 -0.17 0.00	18.09 -0.24 -0.08	18.36 -0.32 -0.11	18.87 -0.34 -0.13	17.41 -0.39 -0.07	19.48 -0.45 -0.17	22.95 -0.51 -0.33	25.22 -0.48 -0.36	25.13 -0.38 -0.18	24.20 -0.29 0.00	22.84 -0.25 0.00	20.97 -0.19 0.00	20.20 -0.16 0.00
DUNKIRK___115KV_TB_200 55889	19.10 -0.12 0.00	16.48 -0.27 0.00	15.62 -0.29 0.00	14.73 -0.38 0.00	14.13 -0.36 0.00	14.60 -0.25 0.00	13.78 -0.35 0.00	14.88 -0.32 0.00	15.90 -0.75 0.00	16.63 -0.82 0.00	17.47 -0.84 0.00	17.55 -0.90 0.00	17.39 -0.86 0.00	17.66 -0.91 0.00	18.03 -1.05 0.00	16.70 -1.03 0.00	18.71 -1.05 0.00	21.81 -1.32 0.00	23.90 -1.44 0.00	24.06 -1.27 0.00	23.49 -1.00 0.00	22.44 -0.65 0.00	20.78 -0.38 0.00	19.97 -0.39 0.00
DUNKIRK___1 23563	19.10 -0.12 0.00	16.48 -0.27 0.00	15.62 -0.29 0.00	14.73 -0.38 0.00	14.13 -0.36 0.00	14.60 -0.25 0.00	13.78 -0.35 0.00	14.88 -0.32 0.00	15.90 -0.75 0.00	16.63 -0.82 0.00	17.47 -0.84 0.00	17.55 -0.90 0.00	17.39 -0.86 0.00	17.66 -0.91 0.00	18.03 -1.05 0.00	16.70 -1.03 0.00	18.71 -1.05 0.00	21.81 -1.32 0.00	23.90 -1.44 0.00	24.06 -1.27 0.00	23.49 -1.00 0.00	22.44 -0.65 0.00	20.78 -0.38 0.00	19.97 -0.39 0.00
DUNKIRK___2 23564	19.10 -0.12 0.00	16.48 -0.27 0.00	15.62 -0.29 0.00	14.73 -0.38 0.00	14.13 -0.36 0.00	14.60 -0.25 0.00	13.78 -0.35 0.00	14.88 -0.32 0.00	15.90 -0.75 0.00	16.63 -0.82 0.00	17.47 -0.84 0.00	17.55 -0.90 0.00	17.39 -0.86 0.00	17.66 -0.91 0.00	18.03 -1.05 0.00	16.70 -1.03 0.00	18.71 -1.05 0.00	21.81 -1.32 0.00	23.90 -1.44 0.00	24.06 -1.27 0.00	23.49 -1.00 0.00	22.44 -0.65 0.00	20.78 -0.38 0.00	19.97 -0.39 0.00
DUNKIRK___3 23565	19.00 -0.21 0.00	16.38 -0.37 0.00	15.54 -0.37 0.00	14.65 -0.45 0.00	14.07 -0.42 0.00	14.52 -0.33 0.00	13.73 -0.41 0.00	14.80 -0.40 0.00	15.81 -0.83 0.00	16.56 -0.89 0.00	17.40 -0.92 0.00	17.50 -0.96 0.00	17.33 -0.91 0.00	17.62 -0.95 0.00	18.01 -1.07 0.00	16.68 -1.05 0.00	18.69 -1.07 0.00	21.79 -1.34 0.00	23.87 -1.47 0.00	24.01 -1.32 0.00	23.41 -1.08 0.00	22.33 -0.76 0.00	20.69 -0.47 0.00	19.89 -0.47 0.00
DUNKIRK___4 23566	19.00 -0.21 0.00	16.38 -0.37 0.00	15.54 -0.37 0.00	14.65 -0.45 0.00	14.07 -0.42 0.00	14.52 -0.33 0.00	13.73 -0.41 0.00	14.80 -0.40 0.00	15.81 -0.83 0.00	16.56 -0.89 0.00	17.40 -0.92 0.00	17.50 -0.96 0.00	17.33 -0.91 0.00	17.62 -0.95 0.00	18.01 -1.07 0.00	16.68 -1.05 0.00	18.69 -1.07 0.00	21.79 -1.34 0.00	23.87 -1.47 0.00	24.01 -1.32 0.00	23.41 -1.08 0.00	22.33 -0.76 0.00	20.69 -0.47 0.00	19.89 -0.47 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.67 1.46 0.00	18.00 1.26 0.00	17.04 1.13 0.00	16.15 1.04 0.00	15.48 0.99 0.00	15.83 0.98 0.00	15.08 0.95 0.00	16.21 1.02 0.00	17.86 1.22 0.00	18.76 1.31 0.00	19.85 1.54 0.00	20.10 1.64 0.00	19.87 1.62 0.00	20.33 1.76 0.00	20.92 1.85 0.00	20.98 1.83 -1.42	21.96 2.06 -0.15	25.56 2.43 0.00	27.93 2.58 0.00	27.93 2.58 -0.02	26.89 2.40 0.00	25.10 2.01 0.00	22.96 1.80 0.00	21.97 1.61 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.38 1.17 0.00	17.75 1.00 0.00	16.82 0.91 0.00	15.94 0.83 0.00	15.27 0.78 0.00	15.62 0.77 0.00	14.89 0.75 0.00	15.95 0.76 0.00	17.56 0.92 0.00	18.43 0.98 0.00	19.45 1.14 0.00	19.66 1.20 0.00	19.45 1.20 0.00	19.87 1.30 0.00	20.45 1.37 0.00	19.01 1.38 0.11	21.31 1.56 0.01	24.98 1.85 0.00	27.32 1.98 0.00	27.37 2.03 -0.02	26.40 1.91 0.00	24.71 1.62 0.00	22.58 1.42 0.00	21.60 1.24 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	20.81 1.59 -0.01	18.16 1.41 -0.01	17.19 1.27 -0.01	16.29 1.18 -0.01	15.60 1.10 -0.01	15.97 1.11 -0.01	15.18 1.05 0.00	16.23 1.03 0.00	17.83 1.18 0.00	18.74 1.29 0.00	19.87 1.56 0.00	20.16 1.70 0.00	19.91 1.66 0.00	20.40 1.84 0.00	21.02 1.95 0.00	21.11 1.95 -1.43	22.12 2.21 -0.15	25.69 2.57 0.00	28.05 2.71 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.10 2.01 0.00	23.09 1.93 0.00	22.13 1.77 0.00
E179THST_13_KV_LOAD 356214	20.91 1.69 -0.01	18.23 1.47 -0.01	17.25 1.34 -0.01	16.35 1.24 -0.01	15.66 1.16 -0.01	16.03 1.17 -0.01	15.24 1.10 0.00	16.29 1.09 0.00	17.89 1.25 0.00	18.83 1.38 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.00 1.75 0.00	20.50 1.93 0.00	21.13 2.06 0.00	21.20 2.04 -1.43	22.22 2.31 -0.15	25.81 2.68 0.00	28.18 2.84 0.00	28.16 2.81 -0.02	27.09 2.60 0.00	25.21 2.12 0.00	23.19 2.03 0.00	22.23 1.87 0.00
EAST HAMPTON___GT 23717	25.33 2.63 -3.48	20.89 2.36 -1.78	18.28 2.35 -0.02	17.04 1.93 0.00	16.33 1.84 0.00	16.74 1.89 0.00	15.72 1.58 0.00	16.91 1.72 0.00	18.66 2.01 0.00	19.28 1.83 0.00	23.05 2.27 -2.46	30.08 2.44 -9.18	28.91 2.24 -8.42	29.99 2.45 -8.97	30.64 2.69 -8.88	31.47 2.59 -11.15	36.58 2.94 -13.88	44.43 3.58 -17.72	40.81 4.08 -11.39	38.82 4.00 -9.49	38.38 3.67 -10.22	36.92 3.28 -10.56	25.58 2.75 -1.67	22.60 2.24 0.00
EAST RIVER___6 23660	20.49 1.54 0.26	17.97 1.27 0.05	17.06 1.15 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.83 0.98 0.00	15.11 0.97 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.78 1.34 0.02	19.89 1.63 0.05	20.16 1.77 0.07	19.94 1.75 0.06	20.39 1.91 0.09	20.97 2.04 0.14	21.10 1.95 -1.42	22.12 2.21 -0.15	25.41 2.57 0.28	27.73 2.74 0.36	27.73 2.74 0.34	26.38 2.50 0.61	24.68 2.05 0.47	22.69 1.82 0.29	21.72 1.67 0.31
EAST RIVER___7 23524	20.49 1.54 0.26	17.97 1.27 0.05	17.06 1.15 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.83 0.98 0.00	15.11 0.97 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.78 1.34 0.02	19.89 1.63 0.05	20.16 1.77 0.07	19.94 1.75 0.06	20.39 1.91 0.09	20.97 2.04 0.14	21.10 1.95 -1.42	22.12 2.21 -0.15	25.41 2.57 0.28	27.73 2.74 0.36	27.73 2.74 0.34	26.38 2.50 0.61	24.68 2.05 0.47	22.69 1.82 0.29	21.72 1.67 0.31
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.59 1.38 0.00	17.94 1.19 0.00	16.99 1.08 0.00	16.10 1.00 0.00	15.42 0.93 0.00	15.77 0.92 0.00	15.03 0.89 0.00	16.14 0.94 0.00	17.78 1.13 0.00	18.67 1.22 0.00	19.76 1.45 0.00	20.01 1.55 0.00	19.78 1.53 0.00	20.22 1.65 0.00	20.81 1.74 0.00	20.94 1.72 -1.49	21.85 1.94 -0.15	25.39 2.27 0.00	27.78 2.43 0.00	27.78 2.43 -0.02	26.74 2.25 0.00	24.98 1.89 0.00	22.85 1.69 0.00	21.87 1.51 0.00
EAST_HAMPTON___DIESEL 23722	25.31 2.61 -3.48	20.88 2.34 -1.78	18.26 2.34 -0.02	17.02 1.92 0.00	16.33 1.84 0.00	16.74 1.89 0.00	15.71 1.57 0.00	16.90 1.70 0.00	18.64 2.00 0.00	19.26 1.81 0.00	23.03 2.25 -2.46	30.04 2.40 -9.18	28.85 2.19 -8.42	29.95 2.41 -8.97	30.60 2.65 -8.88	31.44 2.55 -11.15	36.54 2.91 -13.88	44.38 3.54 -17.72	40.76 4.03 -11.39	38.77 3.95 -9.49	38.33 3.62 -10.22	36.88 3.23 -10.56	25.54 2.71 -1.67	22.58 2.22 0.00
EAST_POINT___SOLAR 323840	20.86 1.65 0.00	18.17 1.42 0.00	17.15 1.24 0.00	16.30 1.19 0.00	15.64 1.14 0.00	16.04 1.19 0.00	15.27 1.13 0.00	16.34 1.14 0.00	17.88 1.23 0.00	18.62 1.17 0.00	19.47 1.15 0.00	19.40 0.94 0.00	19.16 0.91 0.00	19.53 0.96 0.00	20.08 1.01 0.00	18.76 1.03 0.00	20.93 1.17 0.00	24.77 1.64 0.00	27.60 2.25 0.00	27.84 2.48 -0.04	26.99 2.50 0.00	25.35 2.26 0.00	23.15 1.99 0.00	22.09 1.73 0.00
EAST_PULASKI___ESR 323781	18.97 -0.08 0.16	16.65 -0.10 0.00	15.81 -0.09 0.00	14.98 -0.12 0.00	14.39 -0.10 0.00	14.76 -0.09 0.00	14.04 -0.10 0.00	15.09 -0.11 0.00	16.45 -0.20 0.00	17.26 -0.19 0.00	18.06 -0.26 0.00	18.16 -0.30 0.00	17.84 -0.31 0.10	18.07 -0.37 0.13	18.53 -0.38 0.16	17.28 -0.37 0.08	19.08 -0.47 0.21	22.83 -0.51 -0.21	25.76 -0.48 -0.90	26.07 -0.38 -1.12	25.21 -0.29 -1.01	23.49 -0.28 -0.68	20.97 -0.19 0.00	20.24 -0.12 0.00
EAST_RIVER___1 323558	20.49 1.54 0.26	17.99 1.29 0.05	17.07 1.16 0.00	16.18 1.07 0.00	15.51 1.01 0.00	15.85 1.00 0.00	15.13 0.99 0.00	16.24 1.05 0.00	17.90 1.25 0.00	18.78 1.34 0.02	19.89 1.63 0.05	20.17 1.79 0.07	19.96 1.77 0.06	20.39 1.91 0.09	20.97 2.04 0.14	21.10 1.95 -1.42	22.10 2.19 -0.15	25.39 2.54 0.28	27.75 2.76 0.36	27.73 2.74 0.34	26.38 2.50 0.61	24.70 2.08 0.47	22.73 1.86 0.29	21.74 1.69 0.31
EAST_RIVER___2 323559	20.49 1.54 0.26	17.97 1.27 0.05	17.06 1.15 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.83 0.98 0.00	15.11 0.97 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.78 1.34 0.02	19.89 1.63 0.05	20.16 1.77 0.07	19.94 1.75 0.06	20.39 1.91 0.09	20.97 2.04 0.14	21.10 1.95 -1.42	22.12 2.21 -0.15	25.41 2.57 0.28	27.73 2.74 0.36	27.73 2.74 0.34	26.38 2.50 0.61	24.68 2.05 0.47	22.69 1.82 0.29	21.72 1.67 0.31
EAST___DELAWARE_HYD 23607	20.04 0.83 0.00	17.44 0.69 0.00	16.50 0.59 0.00	15.63 0.53 0.00	14.97 0.48 0.00	15.31 0.46 0.00	14.59 0.45 0.00	15.61 0.41 0.00	17.21 0.57 0.00	18.01 0.56 0.00	19.05 0.73 0.00	19.23 0.78 0.00	19.05 0.80 0.00	19.46 0.89 0.00	20.03 0.95 0.00	18.63 0.97 0.08	20.88 1.13 0.01	24.49 1.36 0.00	26.81 1.47 0.00	26.89 1.55 -0.02	25.98 1.49 0.00	24.29 1.20 0.00	22.15 0.99 0.00	21.23 0.87 0.00
EIGHT_POINT___WT_PWR 323820	19.31 0.10 0.00	16.68 -0.07 0.00	15.83 -0.08 0.00	14.92 -0.18 0.00	14.32 -0.17 0.00	14.72 -0.13 0.00	13.84 -0.30 0.00	14.82 -0.38 0.00	15.88 -0.77 0.00	16.68 -0.77 0.00	17.49 -0.82 0.00	17.61 -0.85 0.00	17.41 -0.84 0.00	17.62 -0.95 0.00	18.03 -1.05 0.00	16.74 -0.99 0.00	18.69 -1.07 0.00	22.09 -1.11 -0.08	24.35 -1.17 -0.17	24.56 -0.94 -0.17	23.96 -0.66 -0.13	22.57 -0.60 -0.09	20.80 -0.36 0.00	19.89 -0.47 0.00
ELBRIDGE_115KV_TB2 80188	19.15 -0.06 0.00	16.65 -0.10 0.00	15.81 -0.10 0.00	14.98 -0.12 0.00	14.38 -0.12 0.00	14.76 -0.09 0.00	14.02 -0.11 0.00	15.09 -0.11 0.00	16.46 -0.18 0.00	17.27 -0.17 0.00	18.11 -0.20 0.00	18.24 -0.22 0.00	18.05 -0.20 0.00	18.31 -0.26 0.00	18.79 -0.29 0.00	17.41 -0.32 0.00	19.43 -0.34 0.00	23.14 -0.39 -0.40	25.84 -0.38 -0.88	25.88 -0.33 -0.88	24.89 -0.27 -0.67	23.28 -0.25 -0.45	20.99 -0.17 0.00	20.26 -0.10 0.00
ELEC_TRO_TEK 24086	24.44 1.75 -3.48	20.04 1.51 -1.78	17.29 1.37 -0.02	16.31 1.21 0.00	15.64 1.14 0.00	16.00 1.14 0.00	15.17 1.03 0.00	16.30 1.11 0.00	18.01 1.36 0.00	18.88 1.43 0.00	22.52 1.74 -2.46	29.49 1.85 -9.18	28.49 1.82 -8.42	29.49 1.95 -8.97	29.99 2.04 -8.88	30.89 2.00 -11.15	35.87 2.23 -13.88	43.48 2.64 -17.72	39.57 2.84 -11.39	37.66 2.84 -9.49	37.33 2.62 -10.22	35.89 2.24 -10.56	24.92 2.09 -1.67	22.23 1.87 0.00

ELLENBURG_WT_PWR 323604	15.14 -1.40 2.67	15.51 -1.19 0.05	14.89 -1.02 0.00	14.26 -0.85 0.00	13.74 -0.75 0.00	14.20 -0.65 0.00	13.73 -0.41 0.00	14.77 -0.43 0.00	16.10 -0.55 0.00	16.96 -0.49 0.00	17.71 -0.60 0.00	17.80 -0.65 0.01	15.77 -0.86 1.62	15.21 -1.24 2.11	15.32 -1.09 2.67	15.53 -0.89 1.32	15.08 -1.27 3.41	15.35 -1.13 6.64	17.12 -1.01 7.21	20.86 -0.84 3.63	23.78 -0.71 0.00	22.40 -0.69 0.00	20.31 -0.85 0.00	19.65 -0.71 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.81 -0.40 0.00	16.20 -0.55 0.00	15.38 -0.53 0.00	14.50 -0.60 0.00	13.93 -0.57 0.00	14.39 -0.46 0.00	13.60 -0.54 0.00	14.66 -0.53 0.00	15.66 -0.98 0.00	16.40 -1.05 0.00	17.23 -1.08 0.00	17.35 -1.11 0.00	17.21 -1.04 0.00	17.51 -1.06 0.00	17.91 -1.16 0.00	16.60 -1.13 0.00	18.58 -1.19 0.00	21.62 -1.50 0.00	23.64 -1.70 0.00	23.76 -1.57 0.00	23.19 -1.30 0.00	22.07 -1.02 0.00	20.46 -0.70 0.00	19.73 -0.63 0.00
EMPIRE_CC_1 323656	20.09 0.88 0.00	17.64 0.89 0.00	16.72 0.81 0.00	15.87 0.77 0.00	15.22 0.72 0.00	15.54 0.68 0.00	14.79 0.65 0.00	15.92 0.73 0.00	17.51 0.87 0.00	18.32 0.87 0.00	19.26 0.95 0.00	19.45 1.00 0.00	19.19 0.95 0.00	19.59 1.02 0.00	20.07 0.99 0.00	18.75 0.90 -0.11	20.76 0.99 -0.01	24.28 1.16 0.00	26.51 1.17 0.00	26.57 1.22 -0.03	25.64 1.15 0.00	24.22 1.13 0.00	22.20 1.04 0.00	21.13 0.77 0.00
EMPIRE_CC_2 323658	20.09 0.88 0.00	17.64 0.89 0.00	16.72 0.81 0.00	15.87 0.77 0.00	15.22 0.72 0.00	15.54 0.68 0.00	14.79 0.65 0.00	15.92 0.73 0.00	17.51 0.87 0.00	18.32 0.87 0.00	19.26 0.95 0.00	19.45 1.00 0.00	19.19 0.95 0.00	19.59 1.02 0.00	20.07 0.99 0.00	18.75 0.90 -0.11	20.76 0.99 -0.01	24.28 1.16 0.00	26.51 1.17 0.00	26.57 1.22 -0.03	25.64 1.15 0.00	24.22 1.13 0.00	22.20 1.04 0.00	21.13 0.77 0.00
ENORWICH_115KV_TB1 80156	20.48 1.27 0.00	17.82 1.07 0.00	16.90 0.99 0.00	16.04 0.94 0.00	15.43 0.94 0.00	15.83 0.98 0.00	15.11 0.98 0.00	16.20 1.00 0.00	17.53 0.88 0.00	18.37 0.92 0.00	19.10 0.79 0.00	19.07 0.61 0.00	18.83 0.58 0.00	19.01 0.45 0.00	19.57 0.50 0.00	18.25 0.51 0.00	20.43 0.67 0.00	24.20 0.93 -0.15	26.91 1.24 -0.33	27.26 1.60 -0.33	26.50 1.76 -0.25	24.99 1.73 -0.17	22.58 1.42 0.00	21.58 1.22 0.00
ERIE_ST__34_KV_TB1-2 80199	18.98 -0.23 0.00	16.36 -0.39 0.00	15.51 -0.40 0.00	14.62 -0.48 0.00	14.06 -0.43 0.00	14.50 -0.36 0.00	13.71 -0.42 0.00	14.78 -0.41 0.00	15.80 -0.85 0.00	16.56 -0.89 0.00	17.42 -0.90 0.00	17.53 -0.92 0.00	17.43 -0.82 0.00	17.73 -0.84 0.00	18.14 -0.93 0.00	16.83 -0.90 0.00	18.85 -0.91 0.00	21.92 -1.20 0.00	23.97 -1.37 0.00	24.09 -1.24 0.00	23.49 -1.00 0.00	22.37 -0.72 0.00	20.74 -0.42 0.00	19.93 -0.43 0.00
ERIE_WT_PWR 323693	18.90 -0.31 0.00	16.30 -0.45 0.00	15.46 -0.45 0.00	14.58 -0.53 0.00	14.01 -0.48 0.00	14.47 -0.39 0.00	13.67 -0.47 0.00	14.74 -0.46 0.00	15.75 -0.90 0.00	16.54 -0.91 0.00	17.36 -0.95 0.00	17.42 -1.03 0.00	17.28 -0.97 0.00	17.58 -0.98 0.00	17.99 -1.09 0.00	16.68 -1.05 0.00	18.69 -1.07 0.00	21.81 -1.32 0.00	23.80 -1.55 0.00	23.91 -1.42 0.00	23.34 -1.15 0.00	22.21 -0.88 0.00	20.69 -0.47 0.00	19.83 -0.53 0.00
ESPRGFLD_115KV_TB1 80157	20.50 1.29 0.00	17.82 1.07 0.00	16.86 0.95 0.00	16.01 0.91 0.00	15.38 0.88 0.00	15.76 0.91 0.00	15.03 0.89 0.00	16.11 0.91 0.00	17.63 0.98 0.00	18.44 0.99 0.00	19.32 1.01 0.00	19.33 0.87 0.00	19.10 0.86 0.00	19.44 0.87 0.00	20.03 0.95 0.00	18.67 0.94 0.00	20.85 1.09 0.00	24.58 1.46 0.00	27.17 1.82 0.00	27.33 2.00 0.00	26.52 2.03 0.00	24.91 1.82 0.00	22.75 1.59 0.00	21.76 1.40 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.61 0.40 0.00	17.03 0.28 0.00	16.18 0.27 0.00	15.32 0.21 0.00	14.71 0.22 0.00	15.10 0.25 0.00	14.36 0.23 0.00	15.44 0.24 0.00	16.78 0.13 0.00	17.59 0.14 0.00	18.40 0.09 0.00	18.51 0.06 0.00	18.32 0.07 0.00	18.57 0.00 0.00	19.07 0.00 0.00	17.73 0.00 0.00	19.82 0.06 0.00	23.47 0.14 -0.21	26.04 0.25 -0.45	26.16 0.38 -0.45	25.27 0.44 -0.34	23.73 0.42 -0.23	21.58 0.42 0.00	20.73 0.37 0.00
ETNA____115KV_TB2 80207	19.61 0.40 0.00	17.03 0.28 0.00	16.18 0.27 0.00	15.32 0.21 0.00	14.71 0.22 0.00	15.10 0.25 0.00	14.36 0.23 0.00	15.44 0.24 0.00	16.78 0.13 0.00	17.59 0.14 0.00	18.40 0.09 0.00	18.51 0.06 0.00	18.32 0.07 0.00	18.57 0.00 0.00	19.07 0.00 0.00	17.73 0.00 0.00	19.82 0.06 0.00	23.47 0.14 -0.21	26.04 0.25 -0.45	26.16 0.38 -0.45	25.27 0.44 -0.34	23.73 0.42 -0.23	21.58 0.42 0.00	20.73 0.37 0.00
EUCLID__115KV_TB2 356179	19.06 -0.15 0.00	16.58 -0.17 0.00	15.75 -0.16 0.00	14.92 -0.18 0.00	14.32 -0.17 0.00	14.69 -0.16 0.00	13.97 -0.17 0.00	15.03 -0.17 0.00	16.40 -0.25 0.00	17.20 -0.24 0.00	18.06 -0.26 0.00	18.18 -0.28 0.00	17.99 -0.26 0.00	18.25 -0.32 0.00	18.75 -0.32 0.00	17.36 -0.37 0.00	19.35 -0.41 0.00	22.82 -0.49 -0.18	25.22 -0.51 -0.39	25.26 -0.46 -0.39	24.39 -0.39 -0.29	22.92 -0.37 -0.20	20.86 -0.30 0.00	20.18 -0.18 0.00
E_CANADA_CAP_HY 24051	20.84 1.63 0.00	18.16 1.41 0.00	17.15 1.24 0.00	16.28 1.18 0.00	15.62 1.13 0.00	16.02 1.17 0.00	15.25 1.12 0.00	16.34 1.14 0.00	17.88 1.23 0.00	18.62 1.17 0.00	19.49 1.17 0.00	19.44 0.98 0.00	19.19 0.95 0.00	19.55 0.98 0.00	20.12 1.05 0.00	18.76 1.03 0.00	20.95 1.19 0.00	24.77 1.64 0.00	27.57 2.23 0.00	27.79 2.43 -0.04	26.96 2.47 0.00	25.31 2.22 0.00	23.13 1.97 0.00	22.09 1.73 0.00
E_CANADA_MHWK_HY 24050	19.19 -0.15 -0.13	16.67 -0.08 0.00	15.85 -0.06 0.00	15.07 -0.03 0.00	14.49 0.00 0.00	14.87 0.01 0.00	14.15 0.01 0.00	15.20 0.00 0.00	16.65 0.00 0.00	17.45 0.00 0.00	18.26 -0.05 0.00	18.29 -0.17 0.00	18.09 -0.24 -0.08	18.36 -0.32 -0.11	18.87 -0.34 -0.13	17.41 -0.39 -0.07	19.48 -0.45 -0.17	22.95 -0.51 -0.33	25.22 -0.48 -0.36	25.13 -0.38 -0.18	24.20 -0.29 0.00	22.84 -0.25 0.00	20.97 -0.19 0.00	20.20 -0.16 0.00
E_FISHKILL__LBMP 23776	20.36 1.15 0.00	17.75 1.00 0.00	16.83 0.92 0.00	15.95 0.85 0.00	15.29 0.80 0.00	15.64 0.79 0.00	14.90 0.76 0.00	16.02 0.82 0.00	17.61 0.97 0.00	18.48 1.03 0.00	19.50 1.19 0.00	19.73 1.27 0.00	19.51 1.26 0.00	19.92 1.36 0.00	20.49 1.41 0.00	19.34 1.40 -0.21	21.34 1.56 -0.02	24.98 1.85 0.00	27.32 1.98 0.00	27.35 2.00 -0.02	26.33 1.84 0.00	24.66 1.57 0.00	22.58 1.42 0.00	21.58 1.22 0.00
FALCON___SEABRD_CC1 323796	15.41 -1.13 2.67	15.76 -0.94 0.05	15.13 -0.78 0.00	14.47 -0.63 0.00	13.93 -0.57 0.00	14.38 -0.48 0.00	13.88 -0.25 0.00	14.94 -0.26 0.00	16.28 -0.37 0.00	17.13 -0.31 0.00	17.89 -0.42 0.00	17.97 -0.48 0.01	16.01 -0.62 1.62	15.54 -0.91 2.11	15.58 -0.82 2.67	15.74 -0.67 1.32	15.42 -0.93 3.41	15.70 -0.79 6.64	17.42 -0.71 7.21	21.09 -0.61 3.63	24.00 -0.49 0.00	22.58 -0.51 0.00	20.53 -0.63 0.00	19.81 -0.55 0.00

FALCON___SEABRD_CC2 323797	15.41 -1.13 2.67	15.76 -0.94 0.05	15.13 -0.78 0.00	14.47 -0.63 0.00	13.93 -0.57 0.00	14.38 -0.48 0.00	13.88 -0.25 0.00	14.94 -0.26 0.00	16.28 -0.37 0.00	17.13 -0.31 0.00	17.89 -0.42 0.00	17.97 -0.48 0.01	16.01 -0.62 1.62	15.54 -0.91 2.11	15.58 -0.82 2.67	15.74 -0.67 1.32	15.42 -0.93 3.41	15.70 -0.79 6.64	17.42 -0.71 7.21	21.09 -0.61 3.63	24.00 -0.49 0.00	22.58 -0.51 0.00	20.53 -0.63 0.00	19.81 -0.55 0.00
FAR ROCKAWAY___4 23548	24.75 2.06 -3.48	20.29 1.76 -1.78	17.53 1.61 -0.02	16.51 1.40 0.00	15.82 1.33 0.00	16.20 1.35 0.00	15.34 1.20 0.00	16.49 1.29 0.00	18.23 1.58 0.00	19.12 1.68 0.00	22.79 2.01 -2.46	29.78 2.14 -9.18	28.76 2.10 -8.42	29.78 2.25 -8.97	30.32 2.37 -8.88	31.19 2.31 -11.15	36.25 2.61 -13.88	43.90 3.05 -17.72	40.05 3.32 -11.39	38.11 3.29 -9.49	37.77 3.06 -10.22	36.30 2.66 -10.56	25.26 2.43 -1.67	22.54 2.18 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.75 1.54 0.00	18.05 1.31 0.00	17.09 1.18 0.00	16.19 1.09 0.00	15.52 1.03 0.00	15.86 1.01 0.00	15.13 0.99 0.00	16.24 1.05 0.00	17.89 1.25 0.00	18.83 1.38 0.00	19.92 1.61 0.00	20.21 1.75 0.00	19.96 1.72 0.00	20.44 1.88 0.00	21.06 1.98 0.00	21.12 1.97 -1.42	22.10 2.19 -0.15	25.72 2.59 0.00	28.10 2.76 0.00	28.11 2.76 -0.02	27.01 2.52 0.00	25.17 2.08 0.00	23.06 1.90 0.00	22.05 1.69 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.77 1.56 0.00	18.05 1.31 0.00	17.09 1.18 0.00	16.19 1.09 0.00	15.52 1.03 0.00	15.86 1.01 0.00	15.13 0.99 0.00	16.24 1.05 0.00	17.89 1.25 0.00	18.83 1.38 0.00	19.92 1.61 0.00	20.21 1.75 0.00	19.96 1.72 0.00	20.44 1.88 0.00	21.06 1.98 0.00	21.12 1.97 -1.42	22.12 2.21 -0.15	25.72 2.59 0.00	28.10 2.76 0.00	28.11 2.76 -0.02	27.01 2.52 0.00	25.19 2.10 0.00	23.06 1.90 0.00	22.07 1.71 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.75 1.54 0.00	18.04 1.29 0.00	17.07 1.16 0.00	16.18 1.07 0.00	15.51 1.01 0.00	15.85 1.00 0.00	15.11 0.98 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.81 1.36 0.00	19.92 1.61 0.00	20.19 1.74 0.00	19.94 1.70 0.00	20.42 1.86 0.00	21.04 1.96 0.00	21.10 1.95 -1.42	22.10 2.19 -0.15	25.69 2.57 0.00	28.10 2.76 0.00	28.08 2.74 -0.02	26.99 2.50 0.00	25.17 2.08 0.00	23.04 1.88 0.00	22.05 1.69 0.00
FARRAGUT___LBMP 323566	20.73 1.52 0.00	18.04 1.29 0.00	17.07 1.16 0.00	16.18 1.07 0.00	15.49 1.00 0.00	15.85 1.00 0.00	15.11 0.98 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	19.91 1.59 0.00	20.17 1.72 0.00	19.94 1.70 0.00	20.40 1.84 0.00	21.04 1.96 0.00	21.08 1.93 -1.42	22.08 2.17 -0.15	25.69 2.57 0.00	28.08 2.74 0.00	28.06 2.71 -0.02	26.96 2.47 0.00	25.14 2.05 0.00	23.02 1.86 0.00	22.03 1.67 0.00
FENNER___WINDPWR 24204	19.61 0.40 0.00	17.08 0.33 0.00	16.21 0.30 0.00	15.38 0.27 0.00	14.75 0.26 0.00	15.13 0.28 0.00	14.41 0.27 0.00	15.48 0.29 0.00	16.90 0.25 0.00	17.73 0.28 0.00	18.55 0.24 0.00	18.64 0.18 0.00	18.43 0.18 0.00	18.71 0.15 0.00	19.23 0.15 0.00	17.89 0.16 0.00	19.96 0.20 0.00	23.56 0.28 -0.16	26.04 0.35 -0.34	26.15 0.48 -0.34	25.28 0.54 -0.26	23.77 0.51 -0.17	21.61 0.45 0.00	20.77 0.41 0.00
FIBERTEK___ENERGY 23856	19.23 0.02 0.00	16.71 -0.03 0.00	15.88 -0.03 0.00	15.04 -0.06 0.00	14.43 -0.06 0.00	14.82 -0.03 0.00	14.08 -0.06 0.00	15.16 -0.03 0.00	16.55 -0.10 0.00	17.36 -0.09 0.00	18.20 -0.11 0.00	18.33 -0.13 0.00	18.14 -0.11 0.00	18.40 -0.17 0.00	18.88 -0.19 0.00	17.50 -0.23 0.00	19.50 -0.26 0.00	23.21 -0.30 -0.38	25.89 -0.28 -0.83	25.93 -0.23 -0.84	24.95 -0.17 -0.63	23.35 -0.16 -0.42	21.08 -0.08 0.00	20.34 -0.02 0.00
FITZPATRICK____ 23598	18.79 -0.42 0.00	16.36 -0.38 0.00	15.53 -0.38 0.00	14.73 -0.38 0.00	14.14 -0.35 0.00	14.51 -0.34 0.00	13.78 -0.35 0.00	14.83 -0.36 0.00	16.20 -0.45 0.00	16.99 -0.45 0.00	17.80 -0.51 0.00	17.92 -0.54 0.00	17.72 -0.53 0.00	17.99 -0.58 0.00	18.46 -0.61 0.00	17.13 -0.60 0.00	19.07 -0.69 0.00	20.16 -0.83 2.13	19.80 -0.89 4.66	19.79 -0.86 4.67	20.17 -0.78 3.54	19.98 -0.74 2.37	20.55 -0.61 0.00	19.89 -0.47 0.00
FLOWRFLD_69_KV_BK1 356044	25.00 2.31 -3.48	20.51 1.98 -1.78	17.80 1.88 -0.02	16.68 1.57 0.00	15.97 1.48 0.00	16.35 1.50 0.00	15.44 1.30 0.00	16.59 1.40 0.00	18.38 1.73 0.00	19.16 1.71 0.00	22.86 2.09 -2.46	29.86 2.21 -9.18	28.84 2.17 -8.42	29.88 2.34 -8.97	30.43 2.48 -8.88	31.29 2.41 -11.15	36.32 2.69 -13.88	44.06 3.21 -17.72	40.25 3.52 -11.39	38.29 3.47 -9.49	37.92 3.21 -10.22	36.44 2.79 -10.56	25.45 2.62 -1.67	22.62 2.26 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.56 1.34 0.00	17.92 1.17 0.00	16.98 1.07 0.00	16.09 0.98 0.00	15.40 0.91 0.00	15.76 0.91 0.00	15.00 0.86 0.00	16.08 0.88 0.00	17.71 1.07 0.00	18.57 1.12 0.00	19.61 1.30 0.00	19.81 1.35 0.00	19.60 1.35 0.00	20.01 1.45 0.00	20.58 1.51 0.00	19.33 1.52 -0.08	21.49 1.72 -0.01	25.16 2.04 0.00	27.55 2.20 0.00	27.60 2.25 -0.02	26.64 2.16 0.00	24.91 1.82 0.00	22.77 1.61 0.00	21.78 1.43 0.00
FORT ORANGE____ 23900	20.04 0.83 0.00	17.62 0.87 0.00	16.70 0.80 0.00	15.86 0.75 0.00	15.19 0.70 0.00	15.54 0.68 0.00	14.79 0.65 0.00	15.88 0.68 0.00	17.40 0.75 0.00	18.18 0.73 0.00	19.03 0.71 0.00	19.20 0.74 0.00	18.94 0.69 0.00	19.29 0.72 0.00	19.76 0.69 0.00	18.48 0.67 -0.08	20.50 0.73 -0.01	23.98 0.86 0.00	26.25 0.91 0.00	26.37 1.01 -0.03	25.47 0.98 0.00	23.99 0.90 0.00	21.98 0.82 0.00	20.97 0.61 0.00
FORT_DRUM_COGEN 23780	18.79 0.12 0.53	16.82 0.08 0.01	16.01 0.10 0.00	15.20 0.09 0.00	14.58 0.09 0.00	14.96 0.10 0.00	14.25 0.11 0.00	15.29 0.09 0.00	16.60 -0.05 0.00	17.36 -0.09 0.00	18.18 -0.13 0.00	18.23 -0.22 0.00	17.63 -0.29 0.32	17.81 -0.33 0.42	18.24 -0.31 0.53	17.20 -0.27 0.26	18.72 -0.36 0.68	21.78 -0.32 1.02	24.40 -0.18 0.77	25.30 0.03 0.05	25.20 0.20 -0.51	23.71 0.28 -0.34	21.27 0.11 0.00	20.42 0.06 0.00
FOX_HILLS___ESR 323835	20.91 1.69 -0.01	18.15 1.39 -0.01	17.16 1.24 -0.01	16.26 1.15 -0.01	15.57 1.07 -0.01	15.90 1.04 -0.01	15.11 0.98 0.00	16.17 0.97 0.00	17.79 1.15 0.00	18.74 1.29 0.00	19.91 1.59 0.00	20.19 1.74 0.00	19.94 1.70 0.00	20.46 1.89 0.00	21.08 2.00 0.00	21.18 2.02 -1.43	22.16 2.25 -0.15	25.81 2.68 0.00	28.18 2.84 0.00	28.16 2.81 -0.02	27.06 2.57 0.00	25.21 2.12 0.00	23.13 1.97 0.00	22.19 1.83 0.00
FPL FAR_ROCK_GT1 24212	24.75 2.06 -3.48	20.29 1.76 -1.78	17.53 1.61 -0.02	16.51 1.40 0.00	15.82 1.33 0.00	16.20 1.35 0.00	15.34 1.20 0.00	16.50 1.31 0.00	18.24 1.60 0.00	19.11 1.66 0.00	22.81 2.03 -2.46	29.82 2.18 -9.18	28.82 2.15 -8.42	29.84 2.30 -8.97	30.38 2.42 -8.88	31.19 2.30 -11.15	36.25 2.61 -13.88	43.87 3.03 -17.72	40.05 3.32 -11.39	38.11 3.29 -9.49	37.77 3.06 -10.22	36.32 2.68 -10.56	25.24 2.41 -1.67	22.54 2.18 0.00

FPL FAR_ROCK_GT2 23815	24.75 2.06 -3.48	20.29 1.76 -1.78	17.53 1.61 -0.02	16.51 1.40 0.00	15.82 1.33 0.00	16.20 1.35 0.00	15.34 1.20 0.00	16.50 1.31 0.00	18.24 1.60 0.00	19.11 1.66 0.00	22.81 2.03 -2.46	29.82 2.18 -9.18	28.82 2.15 -8.42	29.84 2.30 -8.97	30.38 2.42 -8.88	31.19 2.30 -11.15	36.25 2.61 -13.88	43.87 3.03 -17.72	40.05 3.32 -11.39	38.11 3.29 -9.49	37.77 3.06 -10.22	36.32 2.68 -10.56	25.24 2.41 -1.67	22.54 2.18 0.00
FRANKLIN_FALL_HYD 24054	15.82 -0.88 2.51	15.93 -0.77 0.05	15.32 -0.59 0.00	14.61 -0.50 0.00	14.06 -0.43 0.00	14.47 -0.39 0.00	13.90 -0.24 0.00	14.95 -0.24 0.00	16.31 -0.33 0.00	17.10 -0.35 0.00	17.85 -0.46 0.00	17.92 -0.54 0.01	16.16 -0.57 1.52	15.93 -0.65 1.99	15.93 -0.63 2.51	15.94 -0.55 1.24	15.90 -0.65 3.21	16.26 -0.62 6.24	17.85 -0.71 6.78	21.20 -0.71 3.41	23.85 -0.64 0.00	22.49 -0.60 0.00	20.48 -0.68 0.00	19.71 -0.65 0.00
FREEPORT_EQUS_GT1 23764	24.63 1.94 -3.48	20.21 1.67 -1.78	17.45 1.53 -0.02	16.43 1.33 0.00	15.75 1.26 0.00	16.13 1.28 0.00	15.27 1.13 0.00	16.43 1.23 0.00	18.18 1.53 0.00	19.02 1.57 0.00	22.72 1.94 -2.46	29.71 2.07 -9.18	28.71 2.04 -8.42	29.73 2.19 -8.97	30.24 2.29 -8.88	31.06 2.18 -11.15	36.01 2.37 -13.88	43.62 2.77 -17.72	39.74 3.01 -11.39	37.83 3.01 -9.49	37.60 2.89 -10.22	36.14 2.49 -10.56	25.14 2.31 -1.67	22.44 2.08 0.00
FREEPORT___CT2 23818	24.63 1.94 -3.48	20.21 1.67 -1.78	17.45 1.53 -0.02	16.43 1.33 0.00	15.75 1.26 0.00	16.13 1.28 0.00	15.27 1.13 0.00	16.43 1.23 0.00	18.18 1.53 0.00	19.02 1.57 0.00	22.72 1.94 -2.46	29.71 2.07 -9.18	28.71 2.04 -8.42	29.73 2.19 -8.97	30.24 2.29 -8.88	31.06 2.18 -11.15	36.01 2.37 -13.88	43.62 2.77 -17.72	39.74 3.01 -11.39	37.83 3.01 -9.49	37.60 2.89 -10.22	36.14 2.49 -10.56	25.14 2.31 -1.67	22.44 2.08 0.00
FRESHKLS_33_KV_LOAD 356253	20.93 1.71 -0.01	18.16 1.41 -0.01	17.16 1.24 -0.01	16.26 1.15 -0.01	15.57 1.07 -0.01	15.88 1.02 -0.01	15.08 0.95 0.00	16.12 0.93 0.00	17.74 1.10 0.01	18.68 1.24 0.01	19.84 1.54 0.01	20.16 1.70 0.00	19.91 1.66 0.00	20.42 1.86 0.00	21.04 1.96 0.00	21.16 2.00 -1.43	22.14 2.23 -0.15	25.79 2.66 0.00	28.16 2.81 0.00	28.13 2.79 -0.02	27.06 2.57 0.00	25.19 2.10 0.00	23.13 1.97 0.00	22.21 1.85 0.00
FULTON COGEN____ 23766	19.06 -0.15 0.00	16.58 -0.17 0.00	15.73 -0.18 0.00	14.91 -0.20 0.00	14.30 -0.19 0.00	14.69 -0.16 0.00	13.95 -0.18 0.00	15.01 -0.18 0.00	16.38 -0.27 0.00	17.19 -0.26 0.00	18.04 -0.27 0.00	18.16 -0.30 0.00	17.95 -0.29 0.00	18.21 -0.35 0.00	18.69 -0.38 0.00	17.31 -0.43 0.00	19.29 -0.47 0.00	23.27 -0.56 -0.70	26.30 -0.56 -1.52	26.34 -0.51 -1.53	25.20 -0.44 -1.15	23.45 -0.42 -0.77	20.84 -0.32 0.00	20.16 -0.20 0.00
FULTON___LFGE 323630	21.38 2.17 0.00	18.64 1.89 0.00	17.53 1.62 0.00	16.66 1.56 0.00	15.97 1.48 0.00	16.38 1.53 0.00	15.65 1.51 0.00	16.71 1.52 0.00	18.44 1.80 0.00	19.12 1.68 0.00	19.96 1.65 0.00	19.95 1.49 0.00	19.65 1.41 0.00	19.96 1.39 0.00	20.54 1.47 0.00	19.25 1.47 -0.05	21.51 1.74 0.00	25.56 2.43 0.00	28.33 2.99 0.00	28.60 3.24 -0.03	27.77 3.28 0.00	26.07 2.98 0.00	23.70 2.54 0.00	22.56 2.20 0.00
G.F.CEMENT___DRP 24184	20.63 1.42 0.00	18.04 1.29 0.00	17.02 1.11 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.88 1.02 0.00	15.14 1.00 0.00	16.24 1.05 0.00	17.93 1.28 0.00	18.74 1.29 0.00	19.50 1.19 0.00	19.66 1.20 0.00	19.21 0.97 0.00	19.51 0.95 0.00	20.03 0.95 0.00	18.76 0.96 -0.07	20.99 1.23 -0.01	24.72 1.60 0.00	27.32 1.98 0.00	27.51 2.15 -0.03	26.64 2.16 0.00	25.05 1.96 0.00	22.81 1.65 0.00	21.74 1.38 0.00
GARDENVILLE___LBMP 24039	18.85 -0.36 0.00	16.25 -0.50 0.00	15.43 -0.48 0.00	14.53 -0.57 0.00	13.97 -0.52 0.00	14.42 -0.43 0.00	13.63 -0.51 0.00	14.69 -0.50 0.00	15.70 -0.95 0.00	16.44 -1.01 0.00	17.29 -1.03 0.00	17.39 -1.07 0.00	17.24 -1.00 0.00	17.54 -1.02 0.00	17.95 -1.13 0.00	16.63 -1.10 0.00	18.62 -1.15 0.00	21.67 -1.46 0.00	23.72 -1.62 0.00	23.83 -1.49 0.00	23.27 -1.22 0.00	22.14 -0.95 0.00	20.53 -0.63 0.00	19.77 -0.59 0.00
GARDNVLA_35_KV_LD 355827	18.92 -0.29 0.00	16.31 -0.44 0.00	15.48 -0.43 0.00	14.59 -0.51 0.00	14.01 -0.48 0.00	14.48 -0.37 0.00	13.69 -0.45 0.00	14.75 -0.44 0.00	15.76 -0.88 0.00	16.51 -0.94 0.00	17.36 -0.95 0.00	17.48 -0.98 0.00	17.33 -0.91 0.00	17.64 -0.93 0.00	18.04 -1.03 0.00	16.72 -1.01 0.00	18.73 -1.03 0.00	21.79 -1.34 0.00	23.82 -1.52 0.00	23.96 -1.37 0.00	23.36 -1.13 0.00	22.26 -0.83 0.00	20.61 -0.55 0.00	19.85 -0.51 0.00
GELCKHM___115KV_LOAD 80723	19.11 -0.10 0.00	16.63 -0.12 0.00	15.78 -0.13 0.00	14.95 -0.15 0.00	14.36 -0.13 0.00	14.73 -0.12 0.00	14.01 -0.13 0.00	15.07 -0.12 0.00	16.45 -0.20 0.00	17.26 -0.19 0.00	18.11 -0.20 0.00	18.24 -0.22 0.00	18.05 -0.20 0.00	18.31 -0.26 0.00	18.79 -0.29 0.00	17.41 -0.32 0.00	19.41 -0.36 0.00	22.96 -0.42 -0.25	25.46 -0.43 -0.55	25.50 -0.38 -0.55	24.59 -0.32 -0.42	23.07 -0.30 -0.28	20.93 -0.23 0.00	20.22 -0.14 0.00
GENERAL___MILLS 23808	18.90 -0.31 0.00	16.28 -0.47 0.00	15.46 -0.45 0.00	14.56 -0.54 0.00	14.00 -0.49 0.00	14.47 -0.39 0.00	13.67 -0.47 0.00	14.72 -0.47 0.00	15.73 -0.92 0.00	16.47 -0.98 0.00	17.32 -0.99 0.00	17.44 -1.02 0.00	17.30 -0.95 0.00	17.60 -0.97 0.00	18.01 -1.07 0.00	16.68 -1.05 0.00	18.69 -1.07 0.00	21.74 -1.39 0.00	23.80 -1.55 0.00	23.91 -1.42 0.00	23.31 -1.18 0.00	22.21 -0.88 0.00	20.57 -0.59 0.00	19.83 -0.53 0.00
GE_PLASTICS___DRP 24183	19.88 0.67 0.00	17.44 0.69 0.00	16.55 0.64 0.00	15.71 0.60 0.00	15.06 0.57 0.00	15.40 0.55 0.00	14.65 0.51 0.00	15.74 0.55 0.00	17.23 0.58 0.00	18.06 0.61 0.00	18.90 0.59 0.00	19.07 0.61 0.00	18.83 0.58 0.00	19.18 0.61 0.00	19.68 0.61 0.00	18.44 0.64 -0.08	20.44 0.67 -0.01	23.91 0.79 0.00	26.18 0.84 0.00	26.26 0.91 -0.03	25.35 0.86 0.00	23.85 0.76 0.00	21.88 0.72 0.00	20.91 0.55 0.00
GILBOA___1 23756	19.84 0.63 0.00	17.32 0.57 0.00	16.42 0.51 0.00	15.63 0.53 0.00	15.00 0.51 0.00	15.36 0.51 0.00	14.56 0.42 0.00	15.65 0.46 0.00	17.16 0.52 0.00	17.99 0.54 0.00	18.94 0.62 0.00	19.12 0.66 0.00	18.88 0.64 0.00	19.25 0.69 0.00	19.78 0.71 0.00	18.42 0.69 0.00	20.53 0.77 0.00	24.03 0.90 0.00	26.33 0.99 0.00	26.36 1.01 -0.02	25.44 0.95 0.00	23.92 0.83 0.00	21.90 0.74 0.00	20.99 0.63 0.00
GILBOA___2 23757	19.84 0.63 0.00	17.32 0.57 0.00	16.42 0.51 0.00	15.63 0.53 0.00	15.00 0.51 0.00	15.36 0.51 0.00	14.56 0.42 0.00	15.65 0.46 0.00	17.16 0.52 0.00	17.99 0.54 0.00	18.94 0.62 0.00	19.12 0.66 0.00	18.88 0.64 0.00	19.25 0.69 0.00	19.78 0.71 0.00	18.42 0.69 0.00	20.53 0.77 0.00	24.03 0.90 0.00	26.33 0.99 0.00	26.36 1.01 -0.02	25.44 0.95 0.00	23.92 0.83 0.00	21.90 0.74 0.00	20.99 0.63 0.00

GILBOA___3 23758	19.84 0.63 0.00	17.32 0.57 0.00	16.42 0.51 0.00	15.63 0.53 0.00	15.00 0.51 0.00	15.36 0.51 0.00	14.56 0.42 0.00	15.65 0.46 0.00	17.16 0.52 0.00	17.99 0.54 0.00	18.94 0.62 0.00	19.12 0.66 0.00	18.88 0.64 0.00	19.25 0.69 0.00	19.78 0.71 0.00	18.42 0.69 0.00	20.53 0.77 0.00	24.03 0.90 0.00	26.33 0.99 0.00	26.36 1.01 -0.02	25.44 0.95 0.00	23.92 0.83 0.00	21.90 0.74 0.00	20.99 0.63 0.00
GILBOA___4 23759	19.84 0.63 0.00	17.32 0.57 0.00	16.42 0.51 0.00	15.63 0.53 0.00	15.00 0.51 0.00	15.36 0.51 0.00	14.56 0.42 0.00	15.65 0.46 0.00	17.16 0.52 0.00	17.99 0.54 0.00	18.94 0.62 0.00	19.12 0.66 0.00	18.88 0.64 0.00	19.25 0.69 0.00	19.78 0.71 0.00	18.42 0.69 0.00	20.53 0.77 0.00	24.03 0.90 0.00	26.33 0.99 0.00	26.36 1.01 -0.02	25.44 0.95 0.00	23.92 0.83 0.00	21.90 0.74 0.00	20.99 0.63 0.00
GILBOA___ 23599	19.84 0.63 0.00	17.32 0.57 0.00	16.42 0.51 0.00	15.63 0.53 0.00	15.00 0.51 0.00	15.36 0.50 0.00	14.56 0.42 0.00	15.65 0.46 0.00	17.16 0.52 0.00	17.99 0.54 0.00	18.92 0.60 0.00	19.09 0.63 0.00	18.87 0.62 0.00	19.23 0.67 0.00	19.76 0.69 0.00	18.42 0.69 0.00	20.53 0.77 0.00	24.05 0.93 0.00	26.33 0.99 0.00	26.36 1.01 -0.02	25.44 0.96 0.00	23.92 0.83 0.00	21.90 0.74 0.00	20.99 0.63 0.00
GINNA___ 23603	18.08 -1.13 0.00	15.66 -1.09 0.00	14.88 -1.03 0.00	14.09 -1.01 0.00	13.52 -0.97 0.00	13.90 -0.95 0.00	13.19 -0.95 0.00	14.22 -0.97 0.00	15.43 -1.21 0.00	16.16 -1.29 0.00	16.96 -1.35 0.00	17.00 -1.46 0.00	16.84 -1.40 0.00	17.08 -1.49 0.00	17.49 -1.58 0.00	16.30 -1.44 0.00	18.24 -1.52 0.00	21.32 -1.80 0.00	23.34 -2.00 0.00	23.40 -1.93 0.00	22.77 -1.71 0.00	21.54 -1.55 0.00	19.89 -1.27 0.00	19.08 -1.28 0.00
GLEN PARK___ 23778	18.95 0.25 0.50	16.92 0.18 0.01	16.10 0.19 0.00	15.29 0.18 0.00	14.68 0.19 0.00	15.03 0.18 0.00	14.34 0.20 0.00	15.36 0.17 0.00	16.66 0.02 0.00	17.43 -0.02 0.00	18.28 -0.04 0.00	18.31 -0.15 0.00	17.72 -0.22 0.31	17.89 -0.28 0.40	18.32 -0.25 0.51	17.30 -0.18 0.25	18.84 -0.28 0.65	21.99 -0.21 0.93	24.63 -0.05 0.66	25.55 0.20 -0.02	25.42 0.39 -0.54	23.91 0.46 -0.36	21.43 0.27 0.00	20.56 0.20 0.00
GLENDALE_27_KV_LOAD 356172	20.91 1.69 -0.01	18.18 1.42 -0.01	17.21 1.29 -0.01	16.31 1.19 -0.01	15.63 1.13 -0.01	15.97 1.11 -0.01	15.21 1.07 0.00	16.32 1.12 0.00	17.96 1.32 0.00	18.90 1.45 0.00	20.03 1.72 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.55 1.99 0.00	21.17 2.10 0.00	21.25 2.09 -1.43	22.24 2.33 -0.15	25.86 2.73 0.00	28.26 2.91 0.00	28.23 2.89 -0.02	27.16 2.67 0.00	25.28 2.19 0.00	23.19 2.03 0.00	22.21 1.85 0.00
GLENWOOD_IC_1_G5 23712	24.42 1.73 -3.48	20.00 1.47 -1.78	17.28 1.35 -0.02	16.31 1.21 0.00	15.62 1.13 0.00	16.00 1.14 0.00	15.18 1.05 0.00	16.32 1.12 0.00	18.01 1.36 0.00	18.90 1.45 0.00	22.53 1.76 -2.46	29.53 1.88 -9.18	28.51 1.84 -8.42	29.52 1.99 -8.97	30.05 2.10 -8.88	30.94 2.06 -11.15	35.93 2.29 -13.88	43.55 2.71 -17.72	39.57 2.84 -11.39	37.73 2.91 -9.49	37.40 2.69 -10.22	35.95 2.31 -10.56	24.90 2.07 -1.67	22.21 1.85 0.00
GLENWOOD_IC_2_G1 23688	24.29 1.59 -3.48	19.90 1.37 -1.78	17.17 1.24 -0.02	16.22 1.12 0.00	15.55 1.06 0.00	15.91 1.05 0.00	15.13 0.99 0.00	16.26 1.06 0.00	17.95 1.30 0.00	18.81 1.36 0.00	22.44 1.67 -2.46	29.43 1.79 -9.18	28.45 1.79 -8.42	29.45 1.91 -8.97	29.97 2.02 -8.88	30.81 1.93 -11.15	35.79 2.15 -13.88	43.37 2.52 -17.72	39.44 2.71 -11.39	37.53 2.71 -9.49	37.23 2.52 -10.22	35.79 2.15 -10.56	24.73 1.91 -1.67	22.09 1.73 0.00
GLENWOOD_IC_3_G1 23689	24.29 1.59 -3.48	19.90 1.37 -1.78	17.17 1.24 -0.02	16.22 1.12 0.00	15.55 1.06 0.00	15.91 1.05 0.00	15.13 0.99 0.00	16.26 1.06 0.00	17.95 1.30 0.00	18.81 1.36 0.00	22.44 1.67 -2.46	29.43 1.79 -9.18	28.45 1.79 -8.42	29.45 1.91 -8.97	29.97 2.02 -8.88	30.81 1.93 -11.15	35.79 2.15 -13.88	43.37 2.52 -17.72	39.44 2.71 -11.39	37.53 2.71 -9.49	37.23 2.52 -10.22	35.79 2.15 -10.56	24.73 1.91 -1.67	22.09 1.73 0.00
GLENWOOD___4 23550	24.42 1.73 -3.48	20.00 1.47 -1.78	17.28 1.35 -0.02	16.31 1.21 0.00	15.62 1.13 0.00	16.00 1.14 0.00	15.18 1.05 0.00	16.32 1.12 0.00	18.01 1.36 0.00	18.90 1.45 0.00	22.53 1.76 -2.46	29.53 1.88 -9.18	28.51 1.84 -8.42	29.52 1.99 -8.97	30.05 2.10 -8.88	30.94 2.06 -11.15	35.93 2.29 -13.88	43.55 2.71 -17.72	39.59 2.86 -11.39	37.73 2.91 -9.49	37.40 2.69 -10.22	35.95 2.31 -10.56	24.90 2.07 -1.67	22.21 1.85 0.00
GLENWOOD___5 23614	24.42 1.73 -3.48	20.00 1.47 -1.78	17.28 1.35 -0.02	16.31 1.21 0.00	15.62 1.13 0.00	16.00 1.14 0.00	15.18 1.05 0.00	16.32 1.12 0.00	18.01 1.36 0.00	18.90 1.45 0.00	22.53 1.76 -2.46	29.53 1.88 -9.18	28.51 1.84 -8.42	29.52 1.99 -8.97	30.05 2.10 -8.88	30.94 2.06 -11.15	35.93 2.29 -13.88	43.55 2.71 -17.72	39.59 2.86 -11.39	37.73 2.91 -9.49	37.40 2.69 -10.22	35.95 2.31 -10.56	24.90 2.07 -1.67	22.21 1.85 0.00
GLOBAL GREEN_PORT_GT1 23814	25.40 2.71 -3.48	20.93 2.39 -1.78	18.28 2.35 -0.02	17.04 1.93 0.00	16.33 1.84 0.00	16.74 1.89 0.00	15.73 1.60 0.00	16.93 1.73 0.00	18.71 2.06 0.00	19.35 1.90 0.00	23.12 2.34 -2.46	30.17 2.53 -9.18	29.02 2.35 -8.42	30.10 2.56 -8.97	30.74 2.78 -8.88	31.56 2.68 -11.15	36.70 3.06 -13.88	44.54 3.70 -17.72	40.91 4.18 -11.39	38.95 4.13 -9.49	38.48 3.77 -10.22	37.02 3.37 -10.56	25.67 2.84 -1.67	22.72 2.36 0.00
GLOBE___DSASP 323697	18.21 -1.00 0.00	15.68 -1.07 0.00	14.89 -1.02 0.00	14.18 -0.92 0.00	13.49 -1.00 0.00	13.95 -0.91 0.00	13.19 -0.95 0.00	14.22 -0.97 0.00	15.18 -1.46 0.00	15.88 -1.57 0.00	16.72 -1.59 0.00	16.81 -1.64 0.00	16.68 -1.57 0.00	16.97 -1.60 0.00	17.36 -1.72 0.00	16.10 -1.63 0.00	18.02 -1.74 0.00	20.93 -2.20 0.00	22.88 -2.46 0.00	22.97 -2.36 0.00	22.43 -2.06 0.00	21.33 -1.75 0.00	19.78 -1.38 0.00	19.12 -1.24 0.00
GOETHSLN___LBMP 323567	20.67 1.46 0.00	17.97 1.22 0.00	17.01 1.10 0.00	16.12 1.01 0.00	15.45 0.96 0.00	15.80 0.95 0.00	15.07 0.93 0.00	16.18 0.99 0.00	17.84 1.20 0.00	18.76 1.31 0.00	19.87 1.56 0.00	20.14 1.68 0.00	19.91 1.66 0.00	20.39 1.82 0.00	21.02 1.95 0.00	21.07 1.91 -1.42	22.06 2.15 -0.15	25.67 2.54 0.00	28.05 2.71 0.00	28.06 2.71 -0.02	26.91 2.42 0.00	25.10 2.01 0.00	22.98 1.82 0.00	21.97 1.61 0.00
GOLAH___69_KV_TB 1_2 80279	18.92 -0.29 0.00	16.38 -0.37 0.00	15.59 -0.32 0.00	14.74 -0.36 0.00	14.16 -0.33 0.00	14.57 -0.28 0.00	13.81 -0.33 0.00	14.85 -0.35 0.00	16.00 -0.65 0.00	16.73 -0.72 0.00	17.60 -0.71 0.00	17.68 -0.78 0.00	17.52 -0.73 0.00	17.79 -0.78 0.00	18.22 -0.86 0.00	16.95 -0.78 0.00	18.99 -0.77 0.00	22.11 -1.02 0.00	24.23 -1.12 0.00	24.32 -1.01 0.00	23.71 -0.78 0.00	22.47 -0.62 0.00	20.74 -0.42 0.00	19.95 -0.41 0.00

GOODYEAR_LAKE_HYD 323669	20.13 0.92 0.00	17.52 0.77 0.00	16.59 0.68 0.00	15.75 0.65 0.00	15.13 0.64 0.00	15.50 0.65 0.00	14.77 0.64 0.00	15.86 0.67 0.00	17.38 0.73 0.00	18.22 0.77 0.00	19.12 0.81 0.00	19.20 0.74 0.00	18.98 0.73 0.00	19.31 0.74 0.00	19.88 0.80 0.00	18.53 0.80 0.00	20.67 0.91 0.00	24.28 1.16 0.00	26.69 1.34 0.00	26.80 1.47 -0.01	25.96 1.47 0.00	24.40 1.32 0.00	22.28 1.12 0.00	21.34 0.98 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.44 0.23 0.00	16.90 0.15 0.00	16.04 0.13 0.00	15.20 0.09 0.00	14.59 0.10 0.00	14.97 0.12 0.00	14.22 0.08 0.00	15.30 0.11 0.00	16.65 0.00 0.00	17.47 0.02 0.00	18.31 0.00 0.00	18.46 0.00 0.00	18.26 0.02 0.00	18.57 0.00 0.00	19.06 -0.02 0.00	17.71 -0.02 0.00	19.80 0.04 0.00	23.32 0.05 -0.14	25.73 0.08 -0.32	25.80 0.15 -0.32	24.92 0.20 -0.24	23.46 0.21 -0.16	21.39 0.23 0.00	20.56 0.20 0.00
GOUDEY___7 23579	19.46 0.25 0.00	16.92 0.17 0.00	16.05 0.14 0.00	15.21 0.11 0.00	14.59 0.10 0.00	14.99 0.13 0.00	14.24 0.10 0.00	15.32 0.12 0.00	16.66 0.02 0.00	17.48 0.03 0.00	18.33 0.02 0.00	18.48 0.02 0.00	18.28 0.04 0.00	18.58 0.02 0.00	19.07 0.00 0.00	17.73 0.00 0.00	19.80 0.04 0.00	23.34 0.07 -0.14	25.76 0.10 -0.32	25.83 0.18 -0.32	24.95 0.22 -0.24	23.48 0.23 -0.16	21.41 0.25 0.00	20.58 0.22 0.00
GOUDEY___8 23580	19.44 0.23 0.00	16.90 0.15 0.00	16.04 0.13 0.00	15.20 0.09 0.00	14.59 0.10 0.00	14.97 0.12 0.00	14.22 0.08 0.00	15.30 0.11 0.00	16.65 0.00 0.00	17.47 0.02 0.00	18.31 0.00 0.00	18.46 0.00 0.00	18.26 0.02 0.00	18.57 0.00 0.00	19.06 -0.02 0.00	17.71 -0.02 0.00	19.80 0.04 0.00	23.32 0.05 -0.14	25.73 0.08 -0.32	25.80 0.15 -0.32	24.92 0.20 -0.24	23.46 0.21 -0.16	21.39 0.23 0.00	20.56 0.20 0.00
GOWANUS_GT1_1 24077	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00
GOWANUS_GT1_2 24078	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00
GOWANUS_GT1_3 24079	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00
GOWANUS_GT1_4 24080	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00
GOWANUS_GT1_5 24084	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00
GOWANUS_GT1_6 24111	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00
GOWANUS_GT1_7 24112	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00
GOWANUS_GT1_8 24113	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00
GOWANUS_GT2_1 24114	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
GOWANUS_GT2_2 24115	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
GOWANUS_GT2_3 24116	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00

GOWANUS_GT2_4 24117	20.93 <u>1.71</u> -0.01	18.16 <u>1.41</u> -0.01	17.17 <u>1.26</u> -0.01	16.28 <u>1.16</u> -0.01	15.60 <u>1.10</u> -0.01	15.93 <u>1.07</u> -0.01	15.16 <u>1.02</u> 0.00	16.23 <u>1.03</u> 0.00	17.88 <u>1.23</u> 0.00	18.79 <u>1.34</u> 0.00	20.00 <u>1.68</u> 0.00	20.32 <u>1.86</u> 0.00	20.07 <u>1.82</u> 0.00	20.57 <u>2.01</u> 0.00	21.21 <u>2.14</u> 0.00	21.21 <u>2.06</u> -1.43	22.22 <u>2.31</u> -0.15	25.79 <u>2.66</u> 0.00	28.21 <u>2.86</u> 0.00	28.21 <u>2.86</u> -0.02	27.11 <u>2.62</u> 0.00	25.26 <u>2.17</u> 0.00	23.13 <u>1.97</u> 0.00	22.21 <u>1.85</u> 0.00
GOWANUS_GT2_5 24118	20.93 <u>1.71</u> -0.01	18.16 <u>1.41</u> -0.01	17.17 <u>1.26</u> -0.01	16.28 <u>1.16</u> -0.01	15.60 <u>1.10</u> -0.01	15.93 <u>1.07</u> -0.01	15.16 <u>1.02</u> 0.00	16.23 <u>1.03</u> 0.00	17.88 <u>1.23</u> 0.00	18.79 <u>1.34</u> 0.00	20.00 <u>1.68</u> 0.00	20.32 <u>1.86</u> 0.00	20.07 <u>1.82</u> 0.00	20.57 <u>2.01</u> 0.00	21.21 <u>2.14</u> 0.00	21.21 <u>2.06</u> -1.43	22.22 <u>2.31</u> -0.15	25.79 <u>2.66</u> 0.00	28.21 <u>2.86</u> 0.00	28.21 <u>2.86</u> -0.02	27.11 <u>2.62</u> 0.00	25.26 <u>2.17</u> 0.00	23.13 <u>1.97</u> 0.00	22.21 <u>1.85</u> 0.00
GOWANUS_GT2_6 24119	20.93 <u>1.71</u> -0.01	18.16 <u>1.41</u> -0.01	17.17 <u>1.26</u> -0.01	16.28 <u>1.16</u> -0.01	15.60 <u>1.10</u> -0.01	15.93 <u>1.07</u> -0.01	15.16 <u>1.02</u> 0.00	16.23 <u>1.03</u> 0.00	17.88 <u>1.23</u> 0.00	18.79 <u>1.34</u> 0.00	20.00 <u>1.68</u> 0.00	20.32 <u>1.86</u> 0.00	20.07 <u>1.82</u> 0.00	20.57 <u>2.01</u> 0.00	21.21 <u>2.14</u> 0.00	21.21 <u>2.06</u> -1.43	22.22 <u>2.31</u> -0.15	25.79 <u>2.66</u> 0.00	28.21 <u>2.86</u> 0.00	28.21 <u>2.86</u> -0.02	27.11 <u>2.62</u> 0.00	25.26 <u>2.17</u> 0.00	23.13 <u>1.97</u> 0.00	22.21 <u>1.85</u> 0.00
GOWANUS_GT2_7 24120	20.93 <u>1.71</u> -0.01	18.16 <u>1.41</u> -0.01	17.17 <u>1.26</u> -0.01	16.28 <u>1.16</u> -0.01	15.60 <u>1.10</u> -0.01	15.93 <u>1.07</u> -0.01	15.16 <u>1.02</u> 0.00	16.23 <u>1.03</u> 0.00	17.88 <u>1.23</u> 0.00	18.79 <u>1.34</u> 0.00	20.00 <u>1.68</u> 0.00	20.32 <u>1.86</u> 0.00	20.07 <u>1.82</u> 0.00	20.57 <u>2.01</u> 0.00	21.21 <u>2.14</u> 0.00	21.21 <u>2.06</u> -1.43	22.22 <u>2.31</u> -0.15	25.79 <u>2.66</u> 0.00	28.21 <u>2.86</u> 0.00	28.21 <u>2.86</u> -0.02	27.11 <u>2.62</u> 0.00	25.26 <u>2.17</u> 0.00	23.13 <u>1.97</u> 0.00	22.21 <u>1.85</u> 0.00
GOWANUS_GT2_8 24121	20.93 <u>1.71</u> -0.01	18.16 <u>1.41</u> -0.01	17.17 <u>1.26</u> -0.01	16.28 <u>1.16</u> -0.01	15.60 <u>1.10</u> -0.01	15.93 <u>1.07</u> -0.01	15.16 <u>1.02</u> 0.00	16.23 <u>1.03</u> 0.00	17.88 <u>1.23</u> 0.00	18.79 <u>1.34</u> 0.00	20.00 <u>1.68</u> 0.00	20.32 <u>1.86</u> 0.00	20.07 <u>1.82</u> 0.00	20.57 <u>2.01</u> 0.00	21.21 <u>2.14</u> 0.00	21.21 <u>2.06</u> -1.43	22.22 <u>2.31</u> -0.15	25.79 <u>2.66</u> 0.00	28.21 <u>2.86</u> 0.00	28.21 <u>2.86</u> -0.02	27.11 <u>2.62</u> 0.00	25.26 <u>2.17</u> 0.00	23.13 <u>1.97</u> 0.00	22.21 <u>1.85</u> 0.00
GOWANUS_GT3_1 24122	20.93 <u>1.71</u> -0.01	18.16 <u>1.41</u> -0.01	17.17 <u>1.26</u> -0.01	16.28 <u>1.16</u> -0.01	15.60 <u>1.10</u> -0.01	15.93 <u>1.07</u> -0.01	15.16 <u>1.02</u> 0.00	16.23 <u>1.03</u> 0.00	17.88 <u>1.23</u> 0.00	18.79 <u>1.34</u> 0.00	20.00 <u>1.68</u> 0.00	20.32 <u>1.86</u> 0.00	20.07 <u>1.82</u> 0.00	20.57 <u>2.01</u> 0.00	21.21 <u>2.14</u> 0.00	21.21 <u>2.06</u> -1.43	22.22 <u>2.31</u> -0.15	25.79 <u>2.66</u> 0.00	28.21 <u>2.86</u> 0.00	28.21 <u>2.86</u> -0.02	27.11 <u>2.62</u> 0.00	25.26 <u>2.17</u> 0.00	23.13 <u>1.97</u> 0.00	22.21 <u>1.85</u> 0.00
GOWANUS_GT3_2 24123	20.93 <u>1.71</u> -0.01	18.16 <u>1.41</u> -0.01	17.17 <u>1.26</u> -0.01	16.28 <u>1.16</u> -0.01	15.60 <u>1.10</u> -0.01	15.93 <u>1.07</u> -0.01	15.16 <u>1.02</u> 0.00	16.23 <u>1.03</u> 0.00	17.88 <u>1.23</u> 0.00	18.79 <u>1.34</u> 0.00	20.00 <u>1.68</u> 0.00	20.32 <u>1.86</u> 0.00	20.07 <u>1.82</u> 0.00	20.57 <u>2.01</u> 0.00	21.21 <u>2.14</u> 0.00	21.21 <u>2.06</u> -1.43	22.22 <u>2.31</u> -0.15	25.79 <u>2.66</u> 0.00	28.21 <u>2.86</u> 0.00	28.21 <u>2.86</u> -0.02	27.11 <u>2.62</u> 0.00	25.26 <u>2.17</u> 0.00	23.13 <u>1.97</u> 0.00	22.21 <u>1.85</u> 0.00
GOWANUS_GT3_3 24124	20.93 <u>1.71</u> -0.01	18.16 <u>1.41</u> -0.01	17.17 <u>1.26</u> -0.01	16.28 <u>1.16</u> -0.01	15.60 <u>1.10</u> -0.01	15.93 <u>1.07</u> -0.01	15.16 <u>1.02</u> 0.00	16.23 <u>1.03</u> 0.00	17.88 <u>1.23</u> 0.00	18.79 <u>1.34</u> 0.00	20.00 <u>1.68</u> 0.00	20.32 <u>1.86</u> 0.00	20.07 <u>1.82</u> 0.00	20.57 <u>2.01</u> 0.00	21.21 <u>2.14</u> 0.00	21.21 <u>2.06</u> -1.43	22.22 <u>2.31</u> -0.15	25.79 <u>2.66</u> 0.00	28.21 <u>2.86</u> 0.00	28.21 <u>2.86</u> -0.02	27.11 <u>2.62</u> 0.00	25.26 <u>2.17</u> 0.00	23.13 <u>1.97</u> 0.00	22.21 <u>1.85</u> 0.00
GOWANUS_GT3_4 24125	20.93 <u>1.71</u> -0.01	18.16 <u>1.41</u> -0.01	17.17 <u>1.26</u> -0.01	16.28 <u>1.16</u> -0.01	15.60 <u>1.10</u> -0.01	15.93 <u>1.07</u> -0.01	15.16 <u>1.02</u> 0.00	16.23 <u>1.03</u> 0.00	17.88 <u>1.23</u> 0.00	18.79 <u>1.34</u> 0.00	20.00 <u>1.68</u> 0.00	20.32 <u>1.86</u> 0.00	20.07 <u>1.82</u> 0.00	20.57 <u>2.01</u> 0.00	21.21 <u>2.14</u> 0.00	21.21 <u>2.06</u> -1.43	22.22 <u>2.31</u> -0.15	25.79 <u>2.66</u> 0.00	28.21 <u>2.86</u> 0.00	28.21 <u>2.86</u> -0.02	27.11 <u>2.62</u> 0.00	25.26 <u>2.17</u> 0.00	23.13 <u>1.97</u> 0.00	22.21 <u>1.85</u> 0.00
GOWANUS_GT3_5 24126	20.93 <u>1.71</u> -0.01	18.16 <u>1.41</u> -0.01	17.17 <u>1.26</u> -0.01	16.28 <u>1.16</u> -0.01	15.60 <u>1.10</u> -0.01	15.93 <u>1.07</u> -0.01	15.16 <u>1.02</u> 0.00	16.23 <u>1.03</u> 0.00	17.88 <u>1.23</u> 0.00	18.79 <u>1.34</u> 0.00	20.00 <u>1.68</u> 0.00	20.32 <u>1.86</u> 0.00	20.07 <u>1.82</u> 0.00	20.57 <u>2.01</u> 0.00	21.21 <u>2.14</u> 0.00	21.21 <u>2.06</u> -1.43	22.22 <u>2.31</u> -0.15	25.79 <u>2.66</u> 0.00	28.21 <u>2.86</u> 0.00	28.21 <u>2.86</u> -0.02	27.11 <u>2.62</u> 0.00	25.26 <u>2.17</u> 0.00	23.13 <u>1.97</u> 0.00	22.21 <u>1.85</u> 0.00
GOWANUS_GT3_6 24127	20.93 <u>1.71</u> -0.01	18.16 <u>1.41</u> -0.01	17.17 <u>1.26</u> -0.01	16.28 <u>1.16</u> -0.01	15.60 <u>1.10</u> -0.01	15.93 <u>1.07</u> -0.01	15.16 <u>1.02</u> 0.00	16.23 <u>1.03</u> 0.00	17.88 <u>1.23</u> 0.00	18.79 <u>1.34</u> 0.00	20.00 <u>1.68</u> 0.00	20.32 <u>1.86</u> 0.00	20.07 <u>1.82</u> 0.00	20.57 <u>2.01</u> 0.00	21.21 <u>2.14</u> 0.00	21.21 <u>2.06</u> -1.43	22.22 <u>2.31</u> -0.15	25.79 <u>2.66</u> 0.00	28.21 <u>2.86</u> 0.00	28.21 <u>2.86</u> -0.02	27.11 <u>2.62</u> 0.00	25.26 <u>2.17</u> 0.00	23.13 <u>1.97</u> 0.00	22.21 <u>1.85</u> 0.00
GOWANUS_GT3_7 24128	20.93 <u>1.71</u> -0.01	18.16 <u>1.41</u> -0.01	17.17 <u>1.26</u> -0.01	16.28 <u>1.16</u> -0.01	15.60 <u>1.10</u> -0.01	15.93 <u>1.07</u> -0.01	15.16 <u>1.02</u> 0.00	16.23 <u>1.03</u> 0.00	17.88 <u>1.23</u> 0.00	18.79 <u>1.34</u> 0.00	20.00 <u>1.68</u> 0.00	20.32 <u>1.86</u> 0.00	20.07 <u>1.82</u> 0.00	20.57 <u>2.01</u> 0.00	21.21 <u>2.14</u> 0.00	21.21 <u>2.06</u> -1.43	22.22 <u>2.31</u> -0.15	25.79 <u>2.66</u> 0.00	28.21 <u>2.86</u> 0.00	28.21 <u>2.86</u> -0.02	27.11 <u>2.62</u> 0.00	25.26 <u>2.17</u> 0.00	23.13 <u>1.97</u> 0.00	22.21 <u>1.85</u> 0.00
GOWANUS_GT3_8 24129	20.93 <u>1.71</u> -0.01	18.16 <u>1.41</u> -0.01	17.17 <u>1.26</u> -0.01	16.28 <u>1.16</u> -0.01	15.60 <u>1.10</u> -0.01	15.93 <u>1.07</u> -0.01	15.16 <u>1.02</u> 0.00	16.23 <u>1.03</u> 0.00	17.88 <u>1.23</u> 0.00	18.79 <u>1.34</u> 0.00	20.00 <u>1.68</u> 0.00	20.32 <u>1.86</u> 0.00	20.07 <u>1.82</u> 0.00	20.57 <u>2.01</u> 0.00	21.21 <u>2.14</u> 0.00	21.21 <u>2.06</u> -1.43	22.22 <u>2.31</u> -0.15	25.79 <u>2.66</u> 0.00	28.21 <u>2.86</u> 0.00	28.21 <u>2.86</u> -0.02	27.11 <u>2.62</u> 0.00	25.26 <u>2.17</u> 0.00	23.13 <u>1.97</u> 0.00	22.21 <u>1.85</u> 0.00
GOWANUS_GT4_1 24130	20.93 <u>1.71</u> -0.01	18.16 <u>1.41</u> -0.01	17.17 <u>1.26</u> -0.01	16.28 <u>1.16</u> -0.01	15.60 <u>1.10</u> -0.01	15.93 <u>1.07</u> -0.01	15.16 <u>1.02</u> 0.00	16.23 <u>1.03</u> 0.00	17.86 <u>1.22</u> 0.00	18.81 <u>1.36</u> 0.00	19.96 <u>1.65</u> 0.00	20.27 <u>1.81</u> 0.00	20.02 <u>1.77</u> 0.00	20.52 <u>1.95</u> 0.00	21.13 <u>2.06</u> 0.00	21.21 <u>2.06</u> -1.43	22.22 <u>2.31</u> -0.15	25.86 <u>2.73</u> 0.00	28.23 <u>2.89</u> 0.00	28.21 <u>2.86</u> -0.02	27.13 <u>2.64</u> 0.00	25.26 <u>2.17</u> 0.00	23.15 <u>1.99</u> 0.00	22.21 <u>1.85</u> 0.00
GOWANUS_GT4_2 24131	20.93 <u>1.71</u> -0.01	18.16 <u>1.41</u> -0.01	17.17 <u>1.26</u> -0.01	16.28 <u>1.16</u> -0.01	15.60 <u>1.10</u> -0.01	15.93 <u>1.07</u> -0.01	15.16 <u>1.02</u> 0.00	16.23 <u>1.03</u> 0.00	17.86 <u>1.22</u> 0.00	18.81 <u>1.36</u> 0.00	19.96 <u>1.65</u> 0.00	20.27 <u>1.81</u> 0.00	20.02 <u>1.77</u> 0.00	20.52 <u>1.95</u> 0.00	21.13 <u>2.06</u> 0.00	21.21 <u>2.06</u> -1.43	22.22 <u>2.31</u> -0.15	25.86 <u>2.73</u> 0.00	28.23 <u>2.89</u> 0.00	28.21 <u>2.86</u> -0.02	27.13 <u>2.64</u> 0.00	25.26 <u>2.17</u> 0.00	23.15 <u>1.99</u> 0.00	22.21 <u>1.85</u> 0.00

GOWANUS_GT4_3 24132	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00
GOWANUS_GT4_4 24133	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00
GOWANUS_GT4_5 24134	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00
GOWANUS_GT4_6 24135	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00
GOWANUS_GT4_7 24136	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00
GOWANUS_GT4_8 24137	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00
GREENBSH_115KV_TB3 55895	19.94 0.73 0.00	17.55 0.80 0.00	16.64 0.73 0.00	15.80 0.69 0.00	15.14 0.65 0.00	15.48 0.62 0.00	14.73 0.59 0.00	15.83 0.64 0.00	17.31 0.67 0.00	18.16 0.72 0.00	18.95 0.64 0.00	19.12 0.66 0.00	18.87 0.62 0.00	19.22 0.65 0.00	19.70 0.63 0.00	18.47 0.66 -0.08	20.46 0.69 -0.01	23.89 0.76 0.00	26.15 0.81 0.00	26.24 0.89 -0.03	25.35 0.86 0.00	23.87 0.79 0.00	21.90 0.74 0.00	20.89 0.53 0.00
GREENDGE_115KV_TB5 80291	19.33 0.12 0.00	16.73 -0.02 0.00	15.88 -0.03 0.00	15.00 -0.11 0.00	14.40 -0.09 0.00	14.84 -0.01 0.00	14.07 -0.07 0.00	15.13 -0.06 0.00	16.35 -0.30 0.00	17.12 -0.33 0.00	17.93 -0.38 0.00	18.03 -0.42 0.00	17.86 -0.38 0.00	18.12 -0.45 0.00	18.58 -0.50 0.00	17.25 -0.48 0.00	19.33 -0.43 0.00	22.78 -0.46 -0.12	25.22 -0.38 -0.26	25.31 -0.28 -0.26	24.56 -0.12 -0.19	23.15 -0.07 -0.13	21.20 0.04 0.00	20.32 -0.04 0.00
GREENIDGE___3 23582	19.33 0.12 0.00	16.73 -0.02 0.00	15.88 -0.03 0.00	15.00 -0.11 0.00	14.40 -0.09 0.00	14.84 -0.01 0.00	14.07 -0.07 0.00	15.13 -0.06 0.00	16.35 -0.30 0.00	17.12 -0.33 0.00	17.93 -0.38 0.00	18.03 -0.42 0.00	17.86 -0.38 0.00	18.12 -0.45 0.00	18.58 -0.50 0.00	17.25 -0.48 0.00	19.33 -0.43 0.00	22.78 -0.46 -0.12	25.22 -0.38 -0.26	25.31 -0.28 -0.26	24.56 -0.12 -0.19	23.15 -0.07 -0.13	21.20 0.04 0.00	20.32 -0.04 0.00
GREENIDGE___4 23583	19.33 0.12 0.00	16.73 -0.02 0.00	15.88 -0.03 0.00	15.00 -0.10 0.00	14.41 -0.09 0.00	14.84 -0.01 0.00	14.07 -0.07 0.00	15.13 -0.06 0.00	16.35 -0.30 0.00	17.15 -0.30 0.00	17.95 -0.37 0.00	18.03 -0.42 0.00	17.86 -0.38 0.00	18.10 -0.46 0.00	18.56 -0.51 0.00	17.25 -0.48 0.00	19.33 -0.43 0.00	22.83 -0.42 -0.12	25.22 -0.38 -0.26	25.31 -0.28 -0.26	24.56 -0.12 -0.19	23.15 -0.07 -0.13	21.24 0.08 0.00	20.32 -0.04 0.00
GREENLWN_69_KV_BK 3 55738	24.67 1.98 -3.48	20.24 1.71 -1.78	17.48 1.56 -0.02	16.46 1.36 0.00	15.77 1.28 0.00	16.14 1.29 0.00	15.28 1.15 0.00	16.43 1.23 0.00	18.19 1.55 0.00	19.04 1.59 0.00	22.72 1.94 -2.46	29.60 1.96 -9.18	28.65 1.99 -8.42	29.60 2.06 -8.97	30.09 2.14 -8.88	30.96 2.07 -11.15	35.97 2.33 -13.88	43.60 2.75 -17.72	39.72 2.99 -11.39	37.76 2.94 -9.49	37.43 2.72 -10.22	35.98 2.33 -10.56	25.18 2.35 -1.67	22.44 2.08 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00
GRISSOM___SOLAR 323813	21.38 2.17 0.00	18.64 1.89 0.00	17.53 1.62 0.00	16.66 1.56 0.00	15.97 1.48 0.00	16.38 1.53 0.00	15.65 1.51 0.00	16.71 1.52 0.00	18.44 1.80 0.00	19.12 1.68 0.00	19.96 1.65 0.00	19.95 1.49 0.00	19.65 1.41 0.00	19.96 1.39 0.00	20.54 1.47 0.00	19.25 1.47 -0.05	21.51 1.74 0.00	25.56 2.43 0.00	28.33 2.99 0.00	28.60 3.24 -0.03	27.77 3.28 0.00	26.07 2.98 0.00	23.70 2.54 0.00	22.56 2.20 0.00
GROVEVILLE___HYD 323602	20.56 1.34 0.00	17.92 1.17 0.00	16.98 1.07 0.00	16.09 0.98 0.00	15.40 0.91 0.00	15.76 0.91 0.00	15.00 0.86 0.00	16.08 0.88 0.00	17.71 1.07 0.00	18.57 1.12 0.00	19.61 1.30 0.00	19.81 1.35 0.00	19.60 1.35 0.00	20.01 1.45 0.00	20.58 1.51 0.00	19.33 1.52 -0.08	21.49 1.72 -0.01	25.16 2.04 0.00	27.55 2.20 0.00	27.60 2.25 -0.02	26.64 2.16 0.00	24.91 1.82 0.00	22.77 1.61 0.00	21.78 1.43 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.23 0.02 0.00	16.71 -0.03 0.00	15.88 -0.03 0.00	15.04 -0.06 0.00	14.43 -0.06 0.00	14.82 -0.03 0.00	14.08 -0.06 0.00	15.16 -0.03 0.00	16.55 -0.10 0.00	17.36 -0.09 0.00	18.20 -0.11 0.00	18.33 -0.13 0.00	18.14 -0.11 0.00	18.40 -0.17 0.00	18.88 -0.19 0.00	17.50 -0.23 0.00	19.50 -0.26 0.00	23.21 -0.30 -0.38	25.89 -0.28 -0.83	25.93 -0.23 -0.84	24.95 -0.17 -0.63	23.35 -0.16 -0.42	21.08 -0.08 0.00	20.34 -0.02 0.00

HAMLTNNY_34_KV_TB 80303	19.23 0.02 0.00	16.71 -0.03 0.00	15.88 -0.03 0.00	15.04 -0.06 0.00	14.43 -0.06 0.00	14.82 -0.03 0.00	14.08 -0.06 0.00	15.16 -0.03 0.00	16.53 -0.12 0.00	17.34 -0.10 0.00	18.18 -0.13 0.00	18.31 -0.15 0.00	18.12 -0.13 0.00	18.38 -0.19 0.00	18.86 -0.21 0.00	17.48 -0.25 0.00	19.50 -0.26 0.00	23.22 -0.30 -0.39	25.91 -0.28 -0.85	25.98 -0.20 -0.85	24.99 -0.15 -0.65	23.38 -0.14 -0.43	21.10 -0.06 0.00	20.36 0.00 0.00
HAMPSHIRE___PAPER_HYD 323593	17.49 -0.29 1.43	16.42 -0.30 0.03	15.77 -0.14 0.00	14.98 -0.12 0.00	14.39 -0.10 0.00	14.73 -0.12 0.00	14.08 -0.06 0.00	15.12 -0.08 0.00	16.35 -0.30 0.00	17.12 -0.33 0.00	17.89 -0.42 0.00	17.96 -0.50 0.00	16.87 -0.51 0.86	16.95 -0.48 1.13	17.19 -0.46 1.43	16.64 -0.39 0.70	17.50 -0.43 1.83	19.15 -0.56 3.42	21.18 -0.58 3.58	23.13 -0.53 1.66	24.26 -0.44 -0.21	22.91 -0.32 -0.14	20.74 -0.42 0.00	19.95 -0.41 0.00
HARDSCRABBLE_WT_PWR 323673	19.17 -0.17 -0.13	16.67 -0.08 0.00	15.86 -0.05 0.00	15.09 -0.02 0.00	14.52 0.03 0.00	14.88 0.03 0.00	14.18 0.04 0.00	15.24 0.05 0.00	16.70 0.05 0.00	17.48 0.03 0.00	18.29 -0.02 0.00	18.31 -0.15 0.00	18.07 -0.26 -0.08	18.34 -0.33 -0.11	18.83 -0.38 -0.13	17.37 -0.43 -0.07	19.46 -0.47 -0.17	22.93 -0.53 -0.33	25.17 -0.53 -0.36	25.08 -0.43 -0.18	24.17 -0.32 0.00	22.81 -0.28 0.00	20.95 -0.21 0.00	20.18 -0.18 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.46 1.25 0.00	17.82 1.07 0.00	16.86 0.95 0.00	15.98 0.88 0.00	15.32 0.83 0.00	15.65 0.80 0.00	14.91 0.78 0.00	15.99 0.79 0.00	17.61 0.97 0.00	18.48 1.03 0.00	19.52 1.21 0.00	19.75 1.29 0.00	19.54 1.30 0.00	19.96 1.39 0.00	20.54 1.47 0.00	18.95 1.47 0.25	21.42 1.68 0.03	25.12 1.99 0.00	27.47 2.13 0.00	27.50 2.15 -0.02	26.50 2.01 0.00	24.80 1.71 0.00	22.66 1.50 0.00	21.68 1.32 0.00
HARSNRAD_115KV_TB1 81005	18.69 -0.52 0.00	16.10 -0.65 0.00	15.29 -0.62 0.00	14.35 -0.76 0.00	13.84 -0.65 0.00	14.30 -0.55 0.00	13.50 -0.64 0.00	14.53 -0.67 0.00	15.50 -1.15 0.00	16.21 -1.24 0.00	17.05 -1.26 0.00	17.15 -1.31 0.00	17.02 -1.22 0.00	17.32 -1.24 0.00	17.72 -1.35 0.00	16.42 -1.31 0.00	18.40 -1.36 0.00	21.39 -1.73 0.00	23.39 -1.95 0.00	23.51 -1.82 0.00	22.95 -1.54 0.00	21.84 -1.25 0.00	20.25 -0.91 0.00	19.59 -0.77 0.00
HARZA MOOSE___RIVER 24016	19.20 0.29 0.30	16.99 0.25 0.01	16.16 0.25 0.00	15.35 0.24 0.00	14.74 0.25 0.00	15.09 0.24 0.00	14.41 0.27 0.00	15.47 0.27 0.00	16.86 0.22 0.00	17.66 0.21 0.00	18.48 0.16 0.00	18.53 0.07 0.00	18.05 -0.02 0.18	18.29 -0.04 0.24	18.78 0.00 0.30	17.60 0.02 0.15	19.40 0.02 0.38	22.57 0.07 0.63	24.93 0.15 0.57	25.44 0.28 0.17	25.04 0.37 -0.18	23.60 0.39 -0.12	21.41 0.25 0.00	20.54 0.18 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.13 -0.08 0.00	16.63 -0.12 0.00	15.80 -0.11 0.00	14.97 -0.14 0.00	14.36 -0.13 0.00	14.75 -0.10 0.00	14.01 -0.13 0.00	15.07 -0.12 0.00	16.45 -0.20 0.00	17.26 -0.19 0.00	18.11 -0.20 0.00	18.24 -0.22 0.00	18.05 -0.20 0.00	18.31 -0.26 0.00	18.81 -0.27 0.00	17.41 -0.32 0.00	19.43 -0.34 0.00	22.92 -0.42 -0.21	25.39 -0.41 -0.45	25.42 -0.35 -0.45	24.54 -0.29 -0.34	23.02 -0.30 -0.23	20.95 -0.21 0.00	20.24 -0.12 0.00
HELLGATE_13_KV_LD 55870	20.83 1.61 -0.01	18.13 1.37 -0.01	17.16 1.24 -0.01	16.26 1.15 -0.01	15.59 1.09 -0.01	15.94 1.08 -0.01	15.17 1.03 0.00	16.26 1.06 0.00	17.88 1.23 0.00	18.81 1.36 0.00	19.94 1.63 0.00	20.21 1.75 0.00	19.98 1.73 0.00	20.46 1.89 0.00	21.08 2.00 0.00	21.14 1.99 -1.43	22.14 2.23 -0.15	25.74 2.61 0.00	28.10 2.76 0.00	28.11 2.76 -0.02	27.01 2.52 0.00	25.17 2.08 0.00	23.09 1.93 0.00	22.11 1.75 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.83 1.61 -0.01	18.13 1.37 -0.01	17.16 1.24 -0.01	16.26 1.15 -0.01	15.59 1.09 -0.01	15.94 1.08 -0.01	15.17 1.03 0.00	16.26 1.06 0.00	17.88 1.23 0.00	18.81 1.36 0.00	19.94 1.63 0.00	20.21 1.75 0.00	19.98 1.73 0.00	20.46 1.89 0.00	21.08 2.00 0.00	21.14 1.99 -1.43	22.14 2.23 -0.15	25.74 2.61 0.00	28.10 2.76 0.00	28.11 2.76 -0.02	27.01 2.52 0.00	25.17 2.08 0.00	23.09 1.93 0.00	22.11 1.75 0.00
HEMPSTEAD____ 23647	24.44 1.75 -3.48	20.04 1.51 -1.78	17.29 1.37 -0.02	16.31 1.21 0.00	15.62 1.13 0.00	16.00 1.14 0.00	15.16 1.02 0.00	16.32 1.12 0.00	18.03 1.38 0.00	18.88 1.43 0.00	22.55 1.78 -2.46	29.54 1.90 -9.18	28.54 1.88 -8.42	29.54 2.01 -8.97	30.07 2.12 -8.88	30.90 2.02 -11.15	35.89 2.25 -13.88	43.46 2.61 -17.72	39.57 2.84 -11.39	37.66 2.84 -9.49	37.35 2.65 -10.22	35.91 2.26 -10.56	24.90 2.07 -1.67	22.23 1.87 0.00
HEWLETT_69_KV_BK3 55828	24.65 1.96 -3.48	20.21 1.67 -1.78	17.45 1.53 -0.02	16.45 1.34 0.00	15.77 1.28 0.00	16.13 1.28 0.00	15.28 1.15 0.00	16.43 1.23 0.00	18.16 1.51 0.00	19.04 1.59 0.00	22.70 1.92 -2.46	29.69 2.05 -9.18	28.67 2.01 -8.42	29.69 2.15 -8.97	30.22 2.27 -8.88	31.08 2.20 -11.15	36.13 2.49 -13.88	43.76 2.91 -17.72	39.90 3.17 -11.39	37.96 3.14 -9.49	37.62 2.91 -10.22	36.19 2.54 -10.56	25.16 2.33 -1.67	22.44 2.08 0.00
HICKLING___1 23621	19.25 0.04 0.00	16.66 -0.08 0.00	15.81 -0.10 0.00	14.94 -0.17 0.00	14.35 -0.14 0.00	14.78 -0.07 0.00	14.00 -0.14 0.00	15.04 -0.15 0.00	16.21 -0.43 0.00	17.01 -0.44 0.00	17.82 -0.49 0.00	17.94 -0.52 0.00	17.77 -0.47 0.00	18.03 -0.54 0.00	18.48 -0.59 0.00	17.16 -0.57 0.00	19.23 -0.53 0.00	22.64 -0.60 -0.11	24.98 -0.61 -0.25	25.12 -0.46 -0.25	24.36 -0.32 -0.19	23.01 -0.21 -0.13	21.10 -0.06 0.00	20.24 -0.12 0.00
HICKLING___2 23622	19.25 0.04 0.00	16.66 -0.08 0.00	15.81 -0.10 0.00	14.94 -0.17 0.00	14.35 -0.14 0.00	14.78 -0.07 0.00	14.00 -0.14 0.00	15.04 -0.15 0.00	16.21 -0.43 0.00	17.01 -0.44 0.00	17.82 -0.49 0.00	17.94 -0.52 0.00	17.77 -0.47 0.00	18.03 -0.54 0.00	18.48 -0.59 0.00	17.16 -0.57 0.00	19.23 -0.53 0.00	22.64 -0.60 -0.11	24.98 -0.61 -0.25	25.12 -0.46 -0.25	24.36 -0.32 -0.19	23.01 -0.21 -0.13	21.10 -0.06 0.00	20.24 -0.12 0.00
HIGH FALLS___HY 23754	20.42 1.21 0.00	17.74 0.99 0.00	16.78 0.88 0.00	15.90 0.80 0.00	15.23 0.74 0.00	15.59 0.74 0.00	14.84 0.71 0.00	15.88 0.68 0.00	17.51 0.87 0.00	18.36 0.91 0.00	19.43 1.12 0.00	19.64 1.18 0.00	19.47 1.22 0.00	19.90 1.34 0.00	20.50 1.43 0.00	19.18 1.45 0.00	21.42 1.66 0.00	25.12 1.99 0.00	27.50 2.15 0.00	27.53 2.18 -0.02	26.57 2.08 0.00	24.80 1.71 0.00	22.66 1.50 0.00	21.70 1.34 0.00
HIGH_RIVER___SOLAR 323847	20.09 0.88 0.00	17.55 0.80 0.00	16.61 0.70 0.00	15.77 0.66 0.00	15.13 0.64 0.00	15.49 0.64 0.00	14.75 0.61 0.00	15.82 0.62 0.00	17.38 0.73 0.00	18.18 0.73 0.00	19.06 0.75 0.00	19.21 0.76 0.00	18.96 0.71 0.00	19.31 0.74 0.00	19.84 0.76 0.00	18.56 0.76 -0.07	20.64 0.87 -0.01	24.24 1.11 0.00	26.63 1.29 0.00	26.72 1.37 -0.03	25.84 1.35 0.00	24.29 1.20 0.00	22.20 1.04 0.00	21.25 0.90 0.00

HILLBURN___GT 23639	20.48 1.27 0.00	17.84 1.09 0.00	16.90 0.99 0.00	16.01 0.91 0.00	15.35 0.85 0.00	15.68 0.83 0.00	14.94 0.81 0.00	16.05 0.85 0.00	17.68 1.03 0.00	18.55 1.10 0.00	19.65 1.34 0.00	19.90 1.44 0.00	19.69 1.44 0.00	20.13 1.56 0.00	20.71 1.64 0.00	19.16 1.60 0.16	21.54 1.80 0.02	25.23 2.10 0.00	27.60 2.25 0.00	27.63 2.28 -0.02	26.60 2.11 0.00	24.87 1.78 0.00	22.73 1.57 0.00	21.74 1.39 0.00
HILLSIDE_115KV_TB1 80332	19.00 -0.21 0.00	16.46 -0.28 0.00	15.62 -0.29 0.00	14.76 -0.35 0.00	14.19 -0.30 0.00	14.58 -0.27 0.00	13.83 -0.31 0.00	14.88 -0.32 0.00	16.06 -0.58 0.00	16.86 -0.59 0.00	17.65 -0.66 0.00	17.81 -0.65 0.00	17.63 -0.62 0.00	17.90 -0.67 0.00	18.35 -0.72 0.00	17.06 -0.67 0.00	19.09 -0.67 0.00	22.46 -0.79 -0.12	24.76 -0.84 -0.25	24.88 -0.71 -0.26	24.07 -0.61 -0.19	22.76 -0.46 -0.13	20.84 -0.32 0.00	20.01 -0.35 0.00
HISHELDN_WT_PWR 323625	18.88 -0.33 0.00	16.28 -0.47 0.00	15.45 -0.46 0.00	14.56 -0.54 0.00	13.98 -0.51 0.00	14.44 -0.42 0.00	13.64 -0.50 0.00	14.66 -0.53 0.00	15.68 -0.97 0.00	16.47 -0.98 0.00	17.27 -1.04 0.00	17.33 -1.13 0.00	17.15 -1.09 0.00	17.41 -1.15 0.00	17.83 -1.24 0.00	16.54 -1.19 0.00	18.52 -1.24 0.00	21.69 -1.43 0.00	23.70 -1.65 0.00	23.83 -1.49 0.00	23.27 -1.22 0.00	22.10 -0.99 0.00	20.55 -0.61 0.00	19.71 -0.65 0.00
HOLTSVILLE_IC_1 23690	24.88 2.19 -3.48	20.42 1.89 -1.78	17.72 1.80 -0.02	16.60 1.50 0.00	15.91 1.42 0.00	16.29 1.44 0.00	15.38 1.24 0.00	16.56 1.37 0.00	18.31 1.66 0.00	19.04 1.59 0.00	22.77 2.00 -2.46	29.78 2.14 -9.18	28.76 2.10 -8.42	29.78 2.25 -8.97	30.36 2.40 -8.88	31.17 2.29 -11.15	36.21 2.57 -13.88	43.85 3.01 -17.72	40.07 3.34 -11.39	38.11 3.29 -9.49	37.79 3.09 -10.22	36.32 2.68 -10.56	25.28 2.45 -1.67	22.50 2.14 0.00
HOLTSVILLE_IC_10 23699	25.00 2.30 -3.48	20.52 1.99 -1.78	17.80 1.88 -0.02	16.68 1.57 0.00	15.97 1.48 0.00	16.35 1.50 0.00	15.44 1.30 0.00	16.62 1.43 0.00	18.39 1.75 0.00	19.12 1.68 0.00	22.86 2.09 -2.46	29.87 2.23 -9.18	28.85 2.19 -8.42	29.90 2.36 -8.97	30.47 2.52 -8.88	31.27 2.39 -11.15	36.32 2.69 -13.88	44.01 3.17 -17.72	40.25 3.52 -11.39	38.29 3.47 -9.49	37.94 3.23 -10.22	36.46 2.82 -10.56	25.41 2.58 -1.67	22.60 2.24 0.00
HOLTSVILLE_IC_2 23691	24.88 2.19 -3.48	20.42 1.89 -1.78	17.72 1.80 -0.02	16.60 1.50 0.00	15.91 1.42 0.00	16.29 1.44 0.00	15.38 1.24 0.00	16.56 1.37 0.00	18.31 1.66 0.00	19.04 1.59 0.00	22.77 2.00 -2.46	29.78 2.14 -9.18	28.76 2.10 -8.42	29.78 2.25 -8.97	30.36 2.40 -8.88	31.17 2.29 -11.15	36.21 2.57 -13.88	43.85 3.01 -17.72	40.07 3.34 -11.39	38.11 3.29 -9.49	37.79 3.09 -10.22	36.32 2.68 -10.56	25.28 2.45 -1.67	22.50 2.14 0.00
HOLTSVILLE_IC_3 23692	24.88 2.19 -3.48	20.42 1.89 -1.78	17.72 1.80 -0.02	16.60 1.50 0.00	15.91 1.42 0.00	16.29 1.44 0.00	15.38 1.24 0.00	16.56 1.37 0.00	18.31 1.66 0.00	19.04 1.59 0.00	22.77 2.00 -2.46	29.78 2.14 -9.18	28.76 2.10 -8.42	29.78 2.25 -8.97	30.36 2.40 -8.88	31.17 2.29 -11.15	36.21 2.57 -13.88	43.85 3.01 -17.72	40.07 3.34 -11.39	38.11 3.29 -9.49	37.79 3.09 -10.22	36.32 2.68 -10.56	25.28 2.45 -1.67	22.50 2.14 0.00
HOLTSVILLE_IC_4 23693	24.88 2.19 -3.48	20.42 1.89 -1.78	17.72 1.80 -0.02	16.60 1.50 0.00	15.91 1.42 0.00	16.29 1.44 0.00	15.38 1.24 0.00	16.56 1.37 0.00	18.31 1.66 0.00	19.04 1.59 0.00	22.77 2.00 -2.46	29.78 2.14 -9.18	28.76 2.10 -8.42	29.78 2.25 -8.97	30.36 2.40 -8.88	31.17 2.29 -11.15	36.21 2.57 -13.88	43.85 3.01 -17.72	40.07 3.34 -11.39	38.11 3.29 -9.49	37.79 3.09 -10.22	36.32 2.68 -10.56	25.28 2.45 -1.67	22.50 2.14 0.00
HOLTSVILLE_IC_5 23694	24.88 2.19 -3.48	20.42 1.89 -1.78	17.72 1.80 -0.02	16.60 1.50 0.00	15.91 1.42 0.00	16.29 1.44 0.00	15.38 1.24 0.00	16.56 1.37 0.00	18.31 1.66 0.00	19.04 1.59 0.00	22.77 2.00 -2.46	29.78 2.14 -9.18	28.76 2.10 -8.42	29.78 2.25 -8.97	30.36 2.40 -8.88	31.17 2.29 -11.15	36.21 2.57 -13.88	43.85 3.01 -17.72	40.07 3.34 -11.39	38.11 3.29 -9.49	37.79 3.09 -10.22	36.32 2.68 -10.56	25.28 2.45 -1.67	22.50 2.14 0.00
HOLTSVILLE_IC_6 23695	25.00 2.30 -3.48	20.52 1.99 -1.78	17.80 1.88 -0.02	16.68 1.57 0.00	15.97 1.48 0.00	16.35 1.50 0.00	15.44 1.30 0.00	16.62 1.43 0.00	18.39 1.75 0.00	19.12 1.68 0.00	22.86 2.09 -2.46	29.87 2.23 -9.18	28.85 2.19 -8.42	29.90 2.36 -8.97	30.47 2.52 -8.88	31.27 2.39 -11.15	36.32 2.69 -13.88	44.01 3.17 -17.72	40.25 3.52 -11.39	38.29 3.47 -9.49	37.94 3.23 -10.22	36.46 2.82 -10.56	25.41 2.58 -1.67	22.60 2.24 0.00
HOLTSVILLE_IC_7 23696	25.00 2.30 -3.48	20.52 1.99 -1.78	17.80 1.88 -0.02	16.68 1.57 0.00	15.97 1.48 0.00	16.35 1.50 0.00	15.44 1.30 0.00	16.62 1.43 0.00	18.39 1.75 0.00	19.12 1.68 0.00	22.86 2.09 -2.46	29.87 2.23 -9.18	28.85 2.19 -8.42	29.90 2.36 -8.97	30.47 2.52 -8.88	31.27 2.39 -11.15	36.32 2.69 -13.88	44.01 3.17 -17.72	40.25 3.52 -11.39	38.29 3.47 -9.49	37.94 3.23 -10.22	36.46 2.82 -10.56	25.41 2.58 -1.67	22.60 2.24 0.00
HOLTSVILLE_IC_8 23697	25.00 2.30 -3.48	20.52 1.99 -1.78	17.80 1.88 -0.02	16.68 1.57 0.00	15.97 1.48 0.00	16.35 1.50 0.00	15.44 1.30 0.00	16.62 1.43 0.00	18.39 1.75 0.00	19.12 1.68 0.00	22.86 2.09 -2.46	29.87 2.23 -9.18	28.85 2.19 -8.42	29.90 2.36 -8.97	30.47 2.52 -8.88	31.27 2.39 -11.15	36.32 2.69 -13.88	44.01 3.17 -17.72	40.25 3.52 -11.39	38.29 3.47 -9.49	37.94 3.23 -10.22	36.46 2.82 -10.56	25.41 2.58 -1.67	22.60 2.24 0.00
HOLTSVILLE_IC_9 23698	25.00 2.30 -3.48	20.52 1.99 -1.78	17.80 1.88 -0.02	16.68 1.57 0.00	15.97 1.48 0.00	16.35 1.50 0.00	15.44 1.30 0.00	16.62 1.43 0.00	18.39 1.75 0.00	19.12 1.68 0.00	22.86 2.09 -2.46	29.87 2.23 -9.18	28.85 2.19 -8.42	29.90 2.36 -8.97	30.47 2.52 -8.88	31.27 2.39 -11.15	36.32 2.69 -13.88	44.01 3.17 -17.72	40.25 3.52 -11.39	38.29 3.47 -9.49	37.94 3.23 -10.22	36.46 2.82 -10.56	25.41 2.58 -1.67	22.60 2.24 0.00
HOMER_HL_115KV_TB2 355744	18.88 -0.33 0.00	16.33 -0.42 0.00	15.50 -0.41 0.00	14.59 -0.51 0.00	14.03 -0.46 0.00	14.45 -0.40 0.00	13.67 -0.47 0.00	14.75 -0.44 0.00	15.81 -0.83 0.00	16.56 -0.89 0.00	17.38 -0.93 0.00	17.53 -0.92 0.00	17.39 -0.86 0.00	17.67 -0.89 0.00	18.08 -0.99 0.00	16.77 -0.96 0.00	18.81 -0.95 0.00	21.97 -1.16 0.00	24.02 -1.32 0.00	24.14 -1.19 0.00	23.49 -1.00 0.00	22.40 -0.69 0.00	20.72 -0.44 0.00	19.85 -0.51 0.00
HOWARD_WT_PWR 323690	19.31 0.10 0.00	16.70 -0.05 0.00	15.83 -0.08 0.00	14.94 -0.17 0.00	14.32 -0.17 0.00	14.72 -0.13 0.00	13.85 -0.28 0.00	14.83 -0.36 0.00	15.88 -0.77 0.00	16.68 -0.77 0.00	17.49 -0.82 0.00	17.57 -0.89 0.00	17.37 -0.88 0.00	17.58 -0.98 0.00	17.99 -1.09 0.00	16.70 -1.03 0.00	18.65 -1.11 0.00	22.08 -1.13 -0.08	24.33 -1.19 -0.18	24.55 -0.96 -0.19	23.94 -0.69 -0.14	22.58 -0.60 -0.09	20.82 -0.34 0.00	19.89 -0.47 0.00

HQ_GEN_CEDARS 23644	16.08 -0.58 2.55	16.08 -0.62 0.05	15.59 -0.32 0.00	14.82 -0.29 0.00	14.23 -0.26 0.00	14.60 -0.25 0.00	13.95 -0.18 0.00	14.98 -0.21 0.00	16.18 -0.47 0.00	16.86 -0.59 0.00	17.63 -0.68 0.00	17.71 -0.74 0.01	16.08 -0.62 1.55	16.08 -0.46 2.02	16.08 -0.44 2.56	16.08 -0.39 1.26	16.08 -0.41 3.27	16.08 -0.69 6.35	17.53 -0.91 6.90	20.84 -1.01 3.47	23.53 -0.96 0.00	22.26 -0.83 0.00	20.33 -0.83 0.00	19.56 -0.79 0.00
HQ_GEN_CEDARS_PROXY 323590	16.08 -0.58 2.55	16.08 -0.62 0.05	15.59 -0.32 0.00	14.82 -0.29 0.00	14.23 -0.26 0.00	14.60 -0.25 0.00	13.95 -0.18 0.00	14.98 -0.21 0.00	16.08 -0.57 0.00	16.86 -0.59 0.00	17.64 -0.68 0.00	17.71 -0.74 0.01	16.08 -0.62 1.55	16.08 -0.46 2.02	16.08 -0.44 2.56	16.08 -0.39 1.26	16.08 -0.42 3.27	16.08 -0.69 6.35	17.53 -0.91 6.90	20.84 -1.01 3.47	23.53 -0.96 0.00	22.26 -0.83 0.00	20.33 -0.83 0.00	19.56 -0.79 0.00
HQ_GEN_IMPORT 323601	18.19 -0.40 0.62	16.38 -0.35 0.01	15.62 -0.29 0.00	14.83 -0.27 0.00	14.25 -0.25 0.00	14.60 -0.25 0.00	13.93 -0.21 0.00	14.97 -0.23 0.00	16.38 -0.27 0.00	17.17 -0.28 0.00	18.00 -0.31 0.00	18.14 -0.31 0.00	17.56 -0.31 0.38	17.78 -0.30 0.49	18.15 -0.31 0.62	17.14 -0.28 0.31	18.65 -0.32 0.79	21.21 -0.37 1.54	23.24 -0.43 1.68	24.00 -0.48 0.84	24.00 -0.49 0.00	22.70 -0.39 0.00	20.78 -0.38 0.00	19.99 -0.37 0.00
HQ_GEN_WHEEL 23651	18.19 -0.40 0.62	16.38 -0.35 0.01	15.62 -0.29 0.00	14.83 -0.27 0.00	14.25 -0.25 0.00	14.60 -0.25 0.00	13.93 -0.21 0.00	14.97 -0.23 0.00	16.38 -0.27 0.00	17.17 -0.28 0.00	18.00 -0.31 0.00	18.14 -0.31 0.00	17.56 -0.31 0.38	17.78 -0.30 0.49	18.15 -0.31 0.62	17.14 -0.28 0.31	18.65 -0.32 0.79	21.21 -0.37 1.54	23.24 -0.43 1.68	24.00 -0.48 0.84	24.00 -0.49 0.00	22.70 -0.39 0.00	20.78 -0.38 0.00	19.99 -0.37 0.00
HUDSON AVE_GT_3 23810	20.77 1.56 0.00	18.05 1.31 0.00	17.09 1.18 0.00	16.19 1.09 0.00	15.51 1.01 0.00	15.86 1.01 0.00	15.13 0.99 0.00	16.24 1.05 0.00	17.89 1.25 0.00	18.83 1.38 0.00	19.92 1.61 0.00	20.21 1.75 0.00	19.96 1.72 0.00	20.44 1.88 0.00	21.06 1.98 0.00	21.12 1.97 -1.42	22.12 2.21 -0.15	25.72 2.59 0.00	28.13 2.79 0.00	28.11 2.76 -0.02	27.01 2.52 0.00	25.19 2.10 0.00	23.06 1.90 0.00	22.07 1.71 0.00
HUDSON AVE_GT_4 23540	20.77 1.56 0.00	18.05 1.31 0.00	17.09 1.18 0.00	16.19 1.09 0.00	15.51 1.01 0.00	15.86 1.01 0.00	15.13 0.99 0.00	16.24 1.05 0.00	17.89 1.25 0.00	18.83 1.38 0.00	19.92 1.61 0.00	20.21 1.75 0.00	19.96 1.72 0.00	20.44 1.88 0.00	21.06 1.98 0.00	21.12 1.97 -1.42	22.12 2.21 -0.15	25.72 2.59 0.00	28.13 2.79 0.00	28.11 2.76 -0.02	27.01 2.52 0.00	25.19 2.10 0.00	23.06 1.90 0.00	22.07 1.71 0.00
HUDSON AVE_GT_5 23657	20.77 1.56 0.00	18.05 1.31 0.00	17.09 1.18 0.00	16.19 1.09 0.00	15.51 1.01 0.00	15.86 1.01 0.00	15.13 0.99 0.00	16.24 1.05 0.00	17.89 1.25 0.00	18.83 1.38 0.00	19.92 1.61 0.00	20.21 1.75 0.00	19.96 1.72 0.00	20.44 1.88 0.00	21.06 1.98 0.00	21.12 1.97 -1.42	22.12 2.21 -0.15	25.72 2.59 0.00	28.13 2.79 0.00	28.11 2.76 -0.02	27.01 2.52 0.00	25.19 2.10 0.00	23.06 1.90 0.00	22.07 1.71 0.00
HUDSON_AVE_10 24168	20.71 1.50 0.00	17.99 1.24 0.00	17.02 1.11 0.00	16.15 1.04 0.00	15.46 0.97 0.00	15.82 0.97 0.00	15.08 0.95 0.00	16.21 1.02 0.00	17.86 1.22 0.00	18.77 1.33 0.00	19.87 1.56 0.00	20.16 1.70 0.00	19.91 1.66 0.00	20.39 1.82 0.00	21.00 1.93 0.00	21.07 1.91 -1.42	22.06 2.15 -0.15	25.67 2.54 0.00	28.05 2.71 0.00	28.06 2.71 -0.02	26.94 2.45 0.00	25.12 2.03 0.00	23.02 1.86 0.00	22.01 1.65 0.00
HUDSON___115KV_TB 4 355613	20.25 1.04 0.00	17.80 1.06 0.00	16.86 0.95 0.00	16.01 0.91 0.00	15.32 0.83 0.00	15.68 0.83 0.00	14.90 0.76 0.00	15.99 0.79 0.00	17.49 0.85 0.00	18.27 0.82 0.00	19.06 0.75 0.00	19.20 0.74 0.00	18.92 0.68 0.00	19.25 0.69 0.00	19.72 0.65 0.00	18.51 0.71 -0.07	20.56 0.79 -0.01	24.12 0.99 0.00	26.46 1.12 0.00	26.59 1.24 -0.03	25.76 1.27 0.00	24.27 1.18 0.00	22.22 1.06 0.00	21.17 0.81 0.00
HUNTER MOUNT___DRP 323613	20.32 1.11 0.00	17.89 1.14 0.00	16.93 1.02 0.00	16.07 0.97 0.00	15.38 0.88 0.00	15.73 0.88 0.00	14.94 0.81 0.00	16.00 0.81 0.00	17.51 0.87 0.00	18.27 0.82 0.00	19.01 0.70 0.00	19.10 0.65 0.00	18.85 0.60 0.00	19.16 0.59 0.00	19.63 0.55 0.00	18.41 0.62 -0.06	20.48 0.71 -0.01	24.03 0.90 0.00	26.36 1.01 0.00	26.57 1.22 -0.03	25.79 1.30 0.00	24.29 1.20 0.00	22.22 1.06 0.00	21.19 0.83 0.00
HUNTINGTON_RES_REC 323705	24.83 2.13 -3.48	20.37 1.84 -1.78	17.63 1.70 -0.02	16.55 1.45 0.00	15.87 1.38 0.00	16.25 1.40 0.00	15.35 1.22 0.00	16.53 1.34 0.00	18.29 1.65 0.00	19.09 1.64 0.00	22.81 2.03 -2.46	29.76 2.12 -9.18	28.80 2.13 -8.42	29.78 2.25 -8.97	30.32 2.36 -8.88	31.13 2.25 -11.15	36.17 2.53 -13.88	43.83 2.98 -17.72	40.00 3.27 -11.39	38.06 3.24 -9.49	37.70 2.99 -10.22	36.23 2.59 -10.56	25.28 2.45 -1.67	22.54 2.18 0.00
HUNTLEY___63 23557	18.73 -0.48 0.00	16.13 -0.62 0.00	15.32 -0.59 0.00	14.47 -0.63 0.00	13.87 -0.62 0.00	14.35 -0.50 0.00	13.54 -0.59 0.00	14.59 -0.61 0.00	15.58 -1.07 0.00	16.30 -1.15 0.00	17.16 -1.15 0.00	17.26 -1.20 0.00	17.12 -1.13 0.00	17.43 -1.13 0.00	17.83 -1.24 0.00	16.53 -1.21 0.00	18.50 -1.26 0.00	21.49 -1.64 0.00	23.52 -1.82 0.00	23.61 -1.72 0.00	23.07 -1.42 0.00	21.96 -1.13 0.00	20.36 -0.80 0.00	19.65 -0.71 0.00
HUNTLEY___64 23558	18.73 -0.48 0.00	16.13 -0.62 0.00	15.32 -0.59 0.00	14.47 -0.63 0.00	13.87 -0.62 0.00	14.35 -0.50 0.00	13.54 -0.59 0.00	14.59 -0.61 0.00	15.58 -1.07 0.00	16.30 -1.15 0.00	17.16 -1.15 0.00	17.26 -1.20 0.00	17.12 -1.13 0.00	17.43 -1.13 0.00	17.83 -1.24 0.00	16.53 -1.21 0.00	18.50 -1.26 0.00	21.49 -1.64 0.00	23.52 -1.82 0.00	23.61 -1.72 0.00	23.07 -1.42 0.00	21.96 -1.13 0.00	20.36 -0.80 0.00	19.65 -0.71 0.00
HUNTLEY___65 23559	18.73 -0.48 0.00	16.13 -0.62 0.00	15.32 -0.59 0.00	14.47 -0.63 0.00	13.87 -0.62 0.00	14.35 -0.50 0.00	13.54 -0.59 0.00	14.59 -0.61 0.00	15.58 -1.07 0.00	16.30 -1.15 0.00	17.16 -1.15 0.00	17.26 -1.20 0.00	17.12 -1.13 0.00	17.43 -1.13 0.00	17.83 -1.24 0.00	16.53 -1.21 0.00	18.50 -1.26 0.00	21.49 -1.64 0.00	23.52 -1.82 0.00	23.61 -1.72 0.00	23.07 -1.42 0.00	21.96 -1.13 0.00	20.36 -0.80 0.00	19.65 -0.71 0.00
HUNTLEY___66 23560	18.73 -0.48 0.00	16.13 -0.62 0.00	15.32 -0.59 0.00	14.47 -0.63 0.00	13.87 -0.62 0.00	14.35 -0.50 0.00	13.54 -0.59 0.00	14.59 -0.61 0.00	15.58 -1.07 0.00	16.30 -1.15 0.00	17.16 -1.15 0.00	17.26 -1.20 0.00	17.12 -1.13 0.00	17.43 -1.13 0.00	17.83 -1.24 0.00	16.53 -1.21 0.00	18.50 -1.26 0.00	21.49 -1.64 0.00	23.52 -1.82 0.00	23.61 -1.72 0.00	23.07 -1.42 0.00	21.96 -1.13 0.00	20.36 -0.80 0.00	19.65 -0.71 0.00

HUNTLEY___67 23561	18.69 -0.52 0.00	16.10 -0.65 0.00	15.29 -0.62 0.00	14.41 -0.69 0.00	13.84 -0.65 0.00	14.30 -0.55 0.00	13.52 -0.62 0.00	14.57 -0.62 0.00	15.56 -1.08 0.00	16.30 -1.15 0.00	17.14 -1.17 0.00	17.24 -1.22 0.00	17.10 -1.15 0.00	17.40 -1.17 0.00	17.82 -1.26 0.00	16.51 -1.22 0.00	18.48 -1.28 0.00	21.49 -1.64 0.00	23.49 -1.85 0.00	23.61 -1.72 0.00	23.04 -1.44 0.00	21.93 -1.15 0.00	20.31 -0.85 0.00	19.61 -0.75 0.00
HUNTLEY___68 23562	18.69 -0.52 0.00	16.10 -0.65 0.00	15.29 -0.62 0.00	14.41 -0.69 0.00	13.84 -0.65 0.00	14.30 -0.55 0.00	13.52 -0.62 0.00	14.57 -0.62 0.00	15.56 -1.08 0.00	16.30 -1.15 0.00	17.14 -1.17 0.00	17.24 -1.22 0.00	17.10 -1.15 0.00	17.40 -1.17 0.00	17.82 -1.26 0.00	16.51 -1.22 0.00	18.48 -1.28 0.00	21.49 -1.64 0.00	23.49 -1.85 0.00	23.61 -1.72 0.00	23.04 -1.44 0.00	21.93 -1.15 0.00	20.31 -0.85 0.00	19.61 -0.75 0.00
HYLAND___LFG 323620	19.59 0.38 0.00	16.93 0.18 0.00	16.08 0.18 0.00	15.20 0.09 0.00	14.59 0.10 0.00	15.02 0.16 0.00	14.12 -0.01 0.00	15.00 -0.20 0.00	15.81 -0.83 0.00	16.47 -0.98 0.00	17.10 -1.21 0.00	17.18 -1.27 0.00	17.02 -1.22 0.00	17.32 -1.24 0.00	17.81 -1.26 0.00	16.56 -1.17 0.00	18.60 -1.17 0.00	22.11 -1.02 0.00	24.58 -0.76 0.00	25.08 -0.25 0.00	24.64 0.15 0.00	23.32 0.23 0.00	21.56 0.40 0.00	20.54 0.18 0.00
INDECK___CORINTH 23802	20.59 1.38 0.00	17.99 1.24 0.00	16.98 1.07 0.00	16.13 1.03 0.00	15.45 0.96 0.00	15.83 0.98 0.00	15.10 0.96 0.00	16.20 1.00 0.00	17.90 1.25 0.00	18.69 1.24 0.00	19.47 1.15 0.00	19.62 1.16 0.00	19.14 0.89 0.00	19.46 0.89 0.00	19.97 0.90 0.00	18.67 0.87 -0.07	20.93 1.17 -0.01	24.65 1.53 0.00	27.27 1.93 0.00	27.43 2.08 -0.03	26.57 2.08 0.00	24.98 1.89 0.00	22.75 1.59 0.00	21.68 1.32 0.00
INDECK___ILION 23567	19.42 0.08 -0.13	16.85 0.10 0.00	15.99 0.08 0.00	15.20 0.09 0.00	14.59 0.10 0.00	14.96 0.10 0.00	14.24 0.10 0.00	15.30 0.11 0.00	16.76 0.12 0.00	17.57 0.12 0.00	18.42 0.11 0.00	18.51 0.06 0.00	18.35 0.02 -0.08	18.65 -0.02 -0.11	19.19 -0.02 -0.13	17.74 -0.05 -0.07	19.87 -0.06 -0.17	23.41 -0.05 -0.33	25.68 -0.03 -0.36	25.56 0.05 -0.18	24.56 0.07 0.00	23.16 0.07 0.00	21.24 0.08 0.00	20.42 0.06 0.00
INDECK___OLEAN 23982	18.88 -0.33 0.00	16.33 -0.42 0.00	15.50 -0.41 0.00	14.59 -0.51 0.00	14.03 -0.46 0.00	14.45 -0.40 0.00	13.67 -0.47 0.00	14.75 -0.44 0.00	15.83 -0.82 0.00	16.61 -0.84 0.00	17.42 -0.90 0.00	17.54 -0.92 0.00	17.39 -0.86 0.00	17.67 -0.89 0.00	18.08 -0.99 0.00	16.77 -0.96 0.00	18.81 -0.95 0.00	22.02 -1.11 0.00	24.02 -1.32 0.00	24.14 -1.19 0.00	23.48 -1.01 0.00	22.40 -0.69 0.00	20.78 -0.38 0.00	19.85 -0.51 0.00
INDECK___OSWEGO 23783	18.89 -0.25 0.07	16.50 -0.25 0.00	15.67 -0.24 0.00	14.85 -0.26 0.00	14.25 -0.25 0.00	14.63 -0.22 0.00	13.90 -0.24 0.00	14.95 -0.24 0.00	16.33 -0.32 0.00	17.13 -0.31 0.00	17.93 -0.39 0.00	18.05 -0.41 0.00	17.80 -0.40 0.04	18.05 -0.46 0.06	18.53 -0.48 0.07	17.22 -0.48 0.04	19.12 -0.55 0.09	23.22 -0.65 -0.74	26.47 -0.68 -1.81	26.61 -0.63 -1.92	25.45 -0.56 -1.52	23.58 -0.53 -1.02	20.74 -0.42 0.00	20.05 -0.30 0.00
INDECK___YERKES 23781	18.75 -0.46 0.00	16.15 -0.60 0.00	15.34 -0.57 0.00	14.48 -0.62 0.00	13.88 -0.61 0.00	14.35 -0.50 0.00	13.56 -0.58 0.00	14.60 -0.59 0.00	15.58 -1.07 0.00	16.38 -1.06 0.00	17.19 -1.12 0.00	17.24 -1.22 0.00	17.10 -1.15 0.00	17.41 -1.15 0.00	17.80 -1.28 0.00	16.52 -1.21 0.00	18.50 -1.27 0.00	21.58 -1.55 0.00	23.52 -1.82 0.00	23.63 -1.70 0.00	23.07 -1.42 0.00	21.96 -1.13 0.00	20.48 -0.68 0.00	19.67 -0.69 0.00
INDIAN POINT_GT_1 24139	20.52 1.31 0.00	17.87 1.12 0.00	16.93 1.02 0.00	16.04 0.94 0.00	15.38 0.88 0.00	15.73 0.88 0.00	14.99 0.85 0.00	16.09 0.90 0.00	17.71 1.07 0.00	18.60 1.15 0.00	19.67 1.36 0.00	19.92 1.46 0.00	19.69 1.44 0.00	20.13 1.56 0.00	20.71 1.64 0.00	20.48 1.63 -1.12	21.71 1.84 -0.12	25.30 2.17 0.00	27.65 2.31 0.00	27.68 2.33 -0.02	26.64 2.16 0.00	24.91 1.82 0.00	22.79 1.63 0.00	21.78 1.43 0.00
INDIAN POINT_GT_2 23659	20.52 1.31 0.00	17.87 1.12 0.00	16.93 1.02 0.00	16.04 0.94 0.00	15.38 0.88 0.00	15.73 0.88 0.00	14.99 0.85 0.00	16.09 0.90 0.00	17.71 1.07 0.00	18.60 1.15 0.00	19.67 1.36 0.00	19.92 1.46 0.00	19.69 1.44 0.00	20.13 1.56 0.00	20.71 1.64 0.00	20.48 1.63 -1.12	21.71 1.84 -0.12	25.30 2.17 0.00	27.65 2.31 0.00	27.68 2.33 -0.02	26.64 2.16 0.00	24.91 1.82 0.00	22.79 1.63 0.00	21.78 1.43 0.00
INDIAN POINT_GT_3 24019	20.52 1.31 0.00	17.87 1.12 0.00	16.93 1.02 0.00	16.04 0.94 0.00	15.38 0.88 0.00	15.73 0.88 0.00	14.99 0.85 0.00	16.09 0.90 0.00	17.71 1.07 0.00	18.60 1.15 0.00	19.67 1.36 0.00	19.92 1.46 0.00	19.69 1.44 0.00	20.13 1.56 0.00	20.71 1.64 0.00	20.48 1.63 -1.12	21.71 1.84 -0.12	25.30 2.17 0.00	27.65 2.31 0.00	27.68 2.33 -0.02	26.64 2.16 0.00	24.91 1.82 0.00	22.79 1.63 0.00	21.78 1.43 0.00
INDIAN POINT___2 23530	20.50 1.29 0.00	17.85 1.11 0.00	16.90 0.99 0.00	16.01 0.91 0.00	15.35 0.85 0.00	15.70 0.85 0.00	14.96 0.82 0.00	16.06 0.87 0.00	17.70 1.05 0.00	18.57 1.12 0.00	19.67 1.36 0.00	19.92 1.46 0.00	19.71 1.46 0.00	20.14 1.58 0.00	20.73 1.66 0.00	19.47 1.60 -0.14	21.57 1.80 -0.01	25.23 2.10 0.00	27.60 2.25 0.00	27.63 2.28 -0.02	26.57 2.08 0.00	24.87 1.78 0.00	22.73 1.57 0.00	21.74 1.39 0.00
INDIAN POINT___3 23531	20.50 1.29 0.00	17.85 1.11 0.00	16.91 1.00 0.00	16.03 0.92 0.00	15.36 0.87 0.00	15.70 0.85 0.00	14.96 0.82 0.00	16.06 0.87 0.00	17.69 1.05 0.00	18.58 1.13 0.00	19.63 1.32 0.00	19.88 1.42 0.00	19.65 1.40 0.00	20.09 1.52 0.00	20.68 1.60 0.00	21.62 1.60 -2.29	21.79 1.80 -0.24	25.23 2.10 0.00	27.60 2.26 0.00	27.60 2.25 -0.02	26.57 2.08 0.00	24.84 1.75 0.00	22.75 1.59 0.00	21.74 1.38 0.00
INGHAM_C_115KV_TB7 356103	19.19 -0.15 -0.13	16.67 -0.08 0.00	15.85 -0.06 0.00	15.07 -0.03 0.00	14.49 0.00 0.00	14.87 0.01 0.00	14.15 0.01 0.00	15.20 0.00 0.00	16.65 0.00 0.00	17.45 0.00 0.00	18.26 -0.05 0.00	18.29 -0.17 0.00	18.09 -0.24 -0.08	18.36 -0.32 -0.11	18.85 -0.36 -0.13	17.41 -0.39 -0.07	19.48 -0.45 -0.17	22.95 -0.51 -0.33	25.22 -0.48 -0.36	25.13 -0.38 -0.18	24.20 -0.29 0.00	22.83 -0.25 0.00	20.97 -0.19 0.00	20.20 -0.16 0.00
IP CORINTH___1 23988	20.59 1.38 0.00	17.99 1.24 0.00	16.98 1.07 0.00	16.13 1.03 0.00	15.45 0.96 0.00	15.83 0.98 0.00	15.10 0.96 0.00	16.20 1.00 0.00	17.88 1.23 0.00	18.70 1.26 0.00	19.43 1.12 0.00	19.58 1.13 0.00	19.10 0.86 0.00	19.42 0.85 0.00	19.93 0.86 0.00	18.67 0.87 -0.07	20.93 1.17 -0.01	24.65 1.53 0.00	27.27 1.93 0.00	27.43 2.08 -0.03	26.57 2.08 0.00	24.98 1.89 0.00	22.75 1.59 0.00	21.68 1.32 0.00

IP__TICONDEROGA 23804	21.34 2.13 0.00	18.66 1.91 0.00	17.53 1.62 0.00	16.66 1.56 0.00	15.96 1.46 0.00	16.35 1.50 0.00	15.65 1.51 0.00	16.75 1.55 0.00	18.59 1.95 0.00	19.39 1.94 0.00	20.14 1.83 0.00	20.29 1.83 0.00	19.72 1.48 0.00	20.00 1.43 0.00	20.50 1.43 0.00	19.26 1.45 -0.07	21.57 1.80 -0.01	25.53 2.41 0.00	28.26 2.91 0.00	28.52 3.17 -0.03	27.70 3.21 0.00	26.02 2.93 0.00	23.59 2.43 0.00	22.44 2.08 0.00
ISLIP_RES_REC 323679	25.10 2.40 -3.48	20.59 2.06 -1.78	17.88 1.96 -0.02	16.74 1.63 0.00	16.03 1.54 0.00	16.41 1.56 0.00	15.49 1.36 0.00	16.69 1.49 0.00	18.44 1.80 0.00	19.19 1.74 0.00	22.94 2.16 -2.46	29.97 2.33 -9.18	28.95 2.28 -8.42	29.99 2.45 -8.97	30.57 2.61 -8.88	31.38 2.50 -11.15	36.44 2.80 -13.88	44.18 3.33 -17.72	40.43 3.70 -11.39	38.47 3.65 -9.49	38.09 3.38 -10.22	36.63 2.98 -10.56	25.52 2.69 -1.67	22.70 2.34 0.00
JAMAICA__27_KV_LOAD 355505	20.82 1.61 0.00	18.05 1.31 0.00	17.07 1.16 0.00	16.19 1.09 0.00	15.51 1.01 0.00	15.88 1.02 0.00	15.16 1.02 0.00	16.30 1.11 0.00	17.98 1.33 0.00	18.88 1.43 0.00	19.96 1.65 0.00	20.23 1.77 0.00	19.98 1.73 0.00	20.46 1.89 0.00	21.10 2.02 0.00	21.15 2.00 -1.42	22.16 2.25 -0.15	25.79 2.66 0.00	28.18 2.84 0.00	28.18 2.84 -0.02	27.09 2.60 0.00	25.19 2.10 0.00	23.15 1.99 0.00	22.11 1.75 0.00
JANIS__SOLAR 323808	20.02 0.81 0.00	17.40 0.65 0.00	16.51 0.60 0.00	15.65 0.54 0.00	15.04 0.55 0.00	15.45 0.59 0.00	14.72 0.58 0.00	15.77 0.58 0.00	17.06 0.42 0.00	17.87 0.42 0.00	18.60 0.29 0.00	18.62 0.17 0.00	18.39 0.15 0.00	18.60 0.04 0.00	19.15 0.08 0.00	17.84 0.11 0.00	19.98 0.22 0.00	23.72 0.42 -0.17	26.38 0.66 -0.38	26.65 0.94 -0.39	25.86 1.08 -0.29	24.32 1.04 -0.19	22.09 0.93 0.00	21.13 0.77 0.00
JARVIS____ 23743	19.50 0.15 -0.13	16.90 0.15 0.00	16.04 0.13 0.00	15.22 0.12 0.00	14.61 0.12 0.00	14.97 0.12 0.00	14.25 0.11 0.00	15.32 0.12 0.00	16.78 0.13 0.00	17.59 0.14 0.00	18.46 0.15 0.00	18.61 0.15 0.00	18.46 0.13 -0.08	18.80 0.13 -0.11	19.34 0.13 -0.13	17.92 0.12 -0.07	20.07 0.14 -0.17	23.62 0.16 -0.33	25.91 0.20 -0.36	25.74 0.23 -0.18	24.71 0.22 0.00	23.27 0.18 0.00	21.33 0.17 0.00	20.50 0.14 0.00
JENNISON__1 23625	20.19 0.98 0.00	17.57 0.82 0.00	16.66 0.75 0.00	15.81 0.71 0.00	15.19 0.70 0.00	15.58 0.73 0.00	14.86 0.72 0.00	15.95 0.76 0.00	17.35 0.70 0.00	18.20 0.75 0.00	19.01 0.70 0.00	19.03 0.57 0.00	18.83 0.58 0.00	19.07 0.50 0.00	19.63 0.55 0.00	18.28 0.55 0.00	20.43 0.67 0.00	24.15 0.90 -0.12	26.70 1.09 -0.27	26.92 1.32 -0.28	26.12 1.42 -0.21	24.59 1.36 -0.14	22.30 1.14 0.00	21.34 0.98 0.00
JENNISON__2 23626	20.19 0.98 0.00	17.57 0.82 0.00	16.66 0.75 0.00	15.81 0.71 0.00	15.19 0.70 0.00	15.58 0.73 0.00	14.86 0.72 0.00	15.95 0.76 0.00	17.35 0.70 0.00	18.20 0.75 0.00	19.01 0.70 0.00	19.03 0.57 0.00	18.83 0.58 0.00	19.07 0.50 0.00	19.63 0.55 0.00	18.28 0.55 0.00	20.43 0.67 0.00	24.15 0.90 -0.12	26.70 1.09 -0.27	26.92 1.32 -0.28	26.12 1.42 -0.21	24.59 1.36 -0.14	22.30 1.14 0.00	21.34 0.98 0.00
JERICHO_RISE_WT_PWR 323719	15.47 -1.11 2.63	15.74 -0.95 0.05	15.11 -0.80 0.00	14.42 -0.68 0.00	13.88 -0.61 0.00	14.29 -0.56 0.00	13.74 -0.40 0.00	14.79 -0.41 0.00	16.15 -0.50 0.00	16.96 -0.49 0.00	17.74 -0.57 0.00	17.82 -0.63 0.01	15.96 -0.69 1.59	15.65 -0.84 2.08	15.62 -0.82 2.63	15.71 -0.73 1.30	15.51 -0.89 3.36	15.68 -0.90 6.54	17.30 -0.94 7.10	20.84 -0.91 3.58	23.63 -0.86 0.00	22.28 -0.81 0.00	20.29 -0.87 0.00	19.54 -0.81 0.00
KATONAH__115KV_46KV_TB4 355592	20.63 1.42 0.00	17.97 1.22 0.00	17.01 1.10 0.00	16.12 1.01 0.00	15.43 0.94 0.00	15.82 0.97 0.00	15.06 0.92 0.00	16.18 0.99 0.00	17.83 1.18 0.00	18.74 1.29 0.00	19.80 1.48 0.00	20.03 1.57 0.00	19.80 1.55 0.00	20.24 1.67 0.00	20.81 1.74 0.00	19.92 1.72 -0.47	21.75 1.94 -0.05	25.39 2.27 0.00	27.80 2.46 0.00	27.80 2.46 -0.02	26.82 2.33 0.00	25.07 1.99 0.00	22.92 1.76 0.00	21.89 1.53 0.00
KCE_NY_1 323755	20.40 1.19 0.00	17.84 1.09 0.00	16.86 0.95 0.00	16.01 0.91 0.00	15.35 0.85 0.00	15.71 0.86 0.00	14.97 0.83 0.00	16.08 0.88 0.00	17.71 1.07 0.00	18.51 1.06 0.00	19.39 1.08 0.00	19.57 1.11 0.00	19.21 0.97 0.00	19.57 1.00 0.00	20.08 1.01 0.00	18.76 0.96 -0.07	20.89 1.13 -0.01	24.54 1.41 0.00	26.99 1.65 0.00	27.10 1.75 -0.03	26.23 1.74 0.00	24.68 1.59 0.00	22.52 1.36 0.00	21.50 1.14 0.00
KCE_NY_6_ESR 323823	18.90 -0.31 0.00	16.30 -0.45 0.00	15.46 -0.45 0.00	14.58 -0.53 0.00	14.01 -0.48 0.00	14.47 -0.39 0.00	13.67 -0.47 0.00	14.74 -0.46 0.00	15.75 -0.90 0.00	16.54 -0.91 0.00	17.36 -0.95 0.00	17.42 -1.03 0.00	17.28 -0.97 0.00	17.58 -0.98 0.00	17.99 -1.09 0.00	16.68 -1.05 0.00	18.69 -1.07 0.00	21.81 -1.32 0.00	23.80 -1.55 0.00	23.91 -1.42 0.00	23.34 -1.15 0.00	22.21 -0.88 0.00	20.69 -0.47 0.00	19.83 -0.53 0.00
KEDC_PORT_JEFF_GT2 24210	24.96 2.27 -3.48	20.47 1.94 -1.78	17.77 1.84 -0.02	16.65 1.54 0.00	15.94 1.45 0.00	16.32 1.47 0.00	15.41 1.27 0.00	16.59 1.40 0.00	18.36 1.71 0.00	19.09 1.64 0.00	22.83 2.05 -2.46	29.84 2.20 -9.18	28.82 2.15 -8.42	29.86 2.32 -8.97	30.43 2.48 -8.88	31.22 2.34 -11.15	36.23 2.59 -13.88	43.90 3.05 -17.72	40.13 3.40 -11.39	38.16 3.34 -9.49	37.82 3.11 -10.22	36.35 2.70 -10.56	25.37 2.54 -1.67	22.56 2.20 0.00
KEDC_PORT_JEFF_GT3 24211	24.96 2.27 -3.48	20.47 1.94 -1.78	17.77 1.84 -0.02	16.65 1.54 0.00	15.94 1.45 0.00	16.32 1.47 0.00	15.41 1.27 0.00	16.59 1.40 0.00	18.36 1.71 0.00	19.09 1.64 0.00	22.83 2.05 -2.46	29.84 2.20 -9.18	28.82 2.15 -8.42	29.86 2.32 -8.97	30.43 2.48 -8.88	31.22 2.34 -11.15	36.23 2.59 -13.88	43.90 3.05 -17.72	40.13 3.40 -11.39	38.16 3.34 -9.49	37.82 3.11 -10.22	36.35 2.70 -10.56	25.37 2.54 -1.67	22.56 2.20 0.00
KEDC_GLWD_GT4 24219	24.42 1.73 -3.48	20.00 1.47 -1.78	17.28 1.35 -0.02	16.31 1.21 0.00	15.62 1.13 0.00	16.00 1.14 0.00	15.18 1.05 0.00	16.34 1.14 0.00	18.03 1.38 0.00	18.90 1.45 0.00	22.57 1.80 -2.46	29.56 1.92 -9.18	28.56 1.90 -8.42	29.58 2.04 -8.97	30.09 2.14 -8.88	30.94 2.06 -11.15	35.93 2.29 -13.88	43.53 2.68 -17.72	39.54 2.81 -11.39	37.71 2.89 -9.49	37.40 2.69 -10.22	35.95 2.31 -10.56	24.88 2.05 -1.67	22.21 1.85 0.00
KEDC_GLWD_GT5 24220	24.42 1.73 -3.48	20.00 1.47 -1.78	17.28 1.35 -0.02	16.31 1.21 0.00	15.62 1.13 0.00	16.00 1.14 0.00	15.18 1.05 0.00	16.34 1.14 0.00	18.03 1.38 0.00	18.90 1.45 0.00	22.57 1.80 -2.46	29.56 1.92 -9.18	28.56 1.90 -8.42	29.58 2.04 -8.97	30.09 2.14 -8.88	30.94 2.06 -11.15	35.93 2.29 -13.88	43.53 2.68 -17.72	39.54 2.81 -11.39	37.71 2.89 -9.49	37.40 2.69 -10.22	35.95 2.31 -10.56	24.88 2.05 -1.67	22.21 1.85 0.00

KENSICO____ 23655	20.59 1.38 0.00	17.94 1.19 0.00	16.99 1.08 0.00	16.10 1.00 0.00	15.42 0.93 0.00	15.77 0.92 0.00	15.03 0.89 0.00	16.14 0.94 0.00	17.78 1.13 0.00	18.67 1.22 0.00	19.76 1.45 0.00	20.01 1.55 0.00	19.78 1.53 0.00	20.22 1.65 0.00	20.81 1.74 0.00	20.94 1.72 -1.49	21.85 1.94 -0.15	25.39 2.27 0.00	27.78 2.43 0.00	27.78 2.43 -0.02	26.74 2.25 0.00	24.98 1.89 0.00	22.85 1.69 0.00	21.87 1.51 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.42 1.21 0.00	17.75 1.00 0.00	16.82 0.91 0.00	15.92 0.82 0.00	15.25 0.75 0.00	15.61 0.76 0.00	14.86 0.72 0.00	15.89 0.70 0.00	17.51 0.87 0.00	18.36 0.91 0.00	19.39 1.08 0.00	19.58 1.13 0.00	19.41 1.17 0.00	19.83 1.26 0.00	20.41 1.34 0.00	19.10 1.37 0.00	21.34 1.58 0.00	25.02 1.90 0.00	27.40 2.05 0.00	27.45 2.10 -0.02	26.52 2.03 0.00	24.77 1.69 0.00	22.62 1.46 0.00	21.66 1.30 0.00
KIAC_JFK_GT1 23816	20.69 1.48 0.00	17.95 1.21 0.00	16.99 1.08 0.00	16.10 1.00 0.00	15.43 0.94 0.00	15.79 0.94 0.00	15.07 0.93 0.00	16.21 1.02 0.00	17.88 1.23 0.00	18.77 1.33 0.00	19.83 1.52 0.00	20.12 1.66 0.00	19.87 1.62 0.00	20.35 1.78 0.00	20.96 1.89 0.00	21.05 1.90 -1.42	22.02 2.11 -0.15	25.65 2.52 0.00	28.03 2.69 0.00	28.01 2.66 -0.02	26.94 2.45 0.00	25.05 1.96 0.00	23.02 1.86 0.00	21.99 1.63 0.00
KIAC_JFK_GT2 23817	20.69 1.48 0.00	17.95 1.21 0.00	16.99 1.08 0.00	16.10 1.00 0.00	15.43 0.94 0.00	15.79 0.94 0.00	15.07 0.93 0.00	16.21 1.02 0.00	17.88 1.23 0.00	18.77 1.33 0.00	19.83 1.52 0.00	20.12 1.66 0.00	19.87 1.62 0.00	20.35 1.78 0.00	20.96 1.89 0.00	21.05 1.90 -1.42	22.02 2.11 -0.15	25.65 2.52 0.00	28.03 2.69 0.00	28.01 2.66 -0.02	26.94 2.45 0.00	25.05 1.96 0.00	23.02 1.86 0.00	21.99 1.63 0.00
KIAC_JFK____ 323774	20.69 1.48 0.00	17.95 1.21 0.00	16.99 1.08 0.00	16.10 1.00 0.00	15.43 0.94 0.00	15.79 0.94 0.00	15.07 0.93 0.00	16.21 1.02 0.00	17.90 1.25 0.00	18.77 1.33 0.00	19.87 1.56 0.00	20.15 1.70 0.00	19.92 1.68 0.00	20.40 1.84 0.00	21.02 1.95 0.00	21.05 1.90 -1.42	22.02 2.12 -0.15	25.60 2.48 0.00	28.00 2.66 0.00	28.01 2.66 -0.02	26.94 2.45 0.00	25.05 1.96 0.00	22.98 1.82 0.00	21.99 1.63 0.00
KINTIGH____ 23543	18.61 -0.60 0.00	16.06 -0.69 0.00	15.26 -0.65 0.00	14.41 -0.69 0.00	13.82 -0.67 0.00	14.27 -0.58 0.00	13.52 -0.62 0.00	14.57 -0.62 0.00	15.63 -1.02 0.00	16.37 -1.08 0.00	17.20 -1.12 0.00	17.31 -1.14 0.00	17.15 -1.09 0.00	17.43 -1.13 0.00	17.85 -1.22 0.00	16.56 -1.17 0.00	18.54 -1.23 0.00	21.58 -1.55 0.00	23.62 -1.72 0.00	23.71 -1.62 0.00	23.12 -1.37 0.00	21.93 -1.15 0.00	20.29 -0.87 0.00	19.59 -0.77 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	15.45 -1.09 2.66	15.78 -0.92 0.05	15.15 -0.76 0.00	14.47 -0.63 0.00	13.94 -0.55 0.00	14.38 -0.48 0.00	13.88 -0.25 0.00	14.94 -0.26 0.00	16.31 -0.33 0.00	17.13 -0.31 0.00	17.89 -0.42 0.00	17.95 -0.50 0.01	16.01 -0.62 1.61	15.57 -0.89 2.11	15.61 -0.80 2.67	15.74 -0.67 1.31	15.47 -0.89 3.40	15.76 -0.74 6.63	17.46 -0.68 7.19	21.10 -0.61 3.62	24.00 -0.49 0.00	22.58 -0.51 0.00	20.53 -0.63 0.00	19.79 -0.57 0.00
LACHUTE__HYDRO 323717	21.34 2.13 0.00	18.66 1.91 0.00	17.53 1.62 0.00	16.66 1.56 0.00	15.95 1.46 0.00	16.35 1.50 0.00	15.65 1.51 0.00	16.75 1.55 0.00	18.61 1.96 0.00	19.38 1.94 0.00	20.16 1.85 0.00	20.30 1.85 0.00	19.74 1.50 0.00	20.01 1.45 0.00	20.54 1.47 0.00	19.26 1.45 -0.07	21.57 1.80 -0.01	25.53 2.41 0.00	28.26 2.91 0.00	28.52 3.17 -0.03	27.70 3.21 0.00	26.02 2.93 0.00	23.59 2.43 0.00	22.44 2.08 0.00
LAWRNCV_115KV_TB1 80681	16.35 -0.61 2.25	16.07 -0.64 0.04	15.56 -0.35 0.00	14.79 -0.32 0.00	14.22 -0.28 0.00	14.57 -0.28 0.00	13.94 -0.20 0.00	14.97 -0.23 0.00	16.20 -0.45 0.00	16.87 -0.58 0.00	17.63 -0.68 0.00	17.71 -0.74 0.01	16.23 -0.66 1.36	16.25 -0.54 1.78	16.31 -0.52 2.25	16.18 -0.44 1.11	16.39 -0.49 2.88	16.87 -0.72 5.54	18.48 -0.91 5.95	21.43 -0.96 2.93	23.68 -0.91 -0.10	22.39 -0.76 -0.06	20.36 -0.80 0.00	19.59 -0.77 0.00
LEDERLE____ 23769	20.57 1.36 0.00	17.92 1.17 0.00	16.96 1.05 0.00	16.07 0.97 0.00	15.40 0.91 0.00	15.74 0.89 0.00	15.00 0.86 0.00	16.09 0.90 0.00	17.73 1.08 0.00	18.62 1.17 0.00	19.69 1.37 0.00	19.93 1.48 0.00	19.71 1.46 0.00	20.16 1.60 0.00	20.75 1.68 0.00	20.76 1.67 -1.36	21.78 1.88 -0.14	25.35 2.22 0.00	27.72 2.38 0.00	27.73 2.38 -0.02	26.69 2.20 0.00	24.96 1.87 0.00	22.83 1.67 0.00	21.84 1.49 0.00
LIGHTHSE_115KV_TB6 355974	18.98 -0.04 0.20	16.68 -0.07 0.00	15.83 -0.08 0.00	15.01 -0.09 0.00	14.40 -0.09 0.00	14.78 -0.07 0.00	14.07 -0.07 0.00	15.12 -0.08 0.00	16.46 -0.18 0.00	17.26 -0.19 0.00	18.09 -0.22 0.00	18.20 -0.26 0.00	17.85 -0.27 0.12	18.08 -0.33 0.16	18.55 -0.32 0.20	17.28 -0.35 0.10	19.06 -0.45 0.25	22.63 -0.51 -0.01	25.44 -0.46 -0.55	25.79 -0.35 -0.82	25.07 -0.24 -0.82	23.41 -0.23 -0.55	21.01 -0.15 0.00	20.26 -0.10 0.00
LINDEN COGEN____ 23786	20.65 1.44 0.00	17.97 1.22 0.00	17.01 1.10 0.00	16.12 1.01 0.00	15.45 0.96 0.00	15.79 0.94 0.00	15.07 0.93 0.00	16.18 0.99 0.00	17.85 1.20 0.00	18.74 1.29 0.00	19.89 1.58 0.00	20.17 1.72 0.00	19.96 1.71 0.00	20.42 1.86 0.00	21.08 2.00 0.00	21.07 1.92 -1.42	22.06 2.15 -0.15	25.63 2.50 0.00	28.03 2.69 0.00	28.03 2.68 -0.02	26.91 2.43 0.00	25.10 2.01 0.00	22.94 1.78 0.00	21.97 1.61 0.00
LINDHRST_69_KV_BK1 356055	24.88 2.19 -3.48	20.41 1.88 -1.78	17.66 1.73 -0.02	16.60 1.50 0.00	15.90 1.41 0.00	16.28 1.43 0.00	15.40 1.26 0.00	16.55 1.35 0.00	18.31 1.66 0.00	19.14 1.69 0.00	22.85 2.07 -2.46	29.82 2.18 -9.18	28.80 2.13 -8.42	29.84 2.30 -8.97	30.38 2.42 -8.88	31.24 2.36 -11.15	36.29 2.65 -13.88	43.97 3.12 -17.72	40.15 3.42 -11.39	38.21 3.39 -9.49	37.92 3.21 -10.22	36.44 2.79 -10.56	25.39 2.56 -1.67	22.62 2.26 0.00
LIPA_MISC_IPP 23656	24.96 2.27 -3.48	20.49 1.96 -1.78	17.82 1.89 -0.02	16.65 1.54 0.00	15.96 1.46 0.00	16.34 1.49 0.00	15.41 1.27 0.00	16.56 1.37 0.00	18.33 1.68 0.00	19.04 1.59 0.00	22.72 1.94 -2.46	29.73 2.09 -9.18	28.69 2.03 -8.42	29.73 2.19 -8.97	30.30 2.35 -8.88	31.19 2.31 -11.15	36.23 2.59 -13.88	43.94 3.10 -17.72	40.18 3.45 -11.39	38.21 3.39 -9.49	37.84 3.13 -10.22	36.39 2.75 -10.56	25.33 2.50 -1.67	22.48 2.12 0.00
LISF__SOLAR 323691	25.02 2.32 -3.48	20.54 2.01 -1.78	17.87 1.94 -0.02	16.68 1.57 0.00	15.98 1.49 0.00	16.37 1.52 0.00	15.44 1.30 0.00	16.62 1.43 0.00	18.38 1.73 0.00	19.04 1.59 0.00	22.77 2.00 -2.46	29.80 2.16 -9.18	28.76 2.10 -8.42	29.80 2.26 -8.97	30.40 2.44 -8.88	31.20 2.32 -11.15	36.29 2.65 -13.88	43.99 3.14 -17.72	40.23 3.50 -11.39	38.29 3.47 -9.49	37.92 3.21 -10.22	36.44 2.79 -10.56	25.35 2.52 -1.67	22.52 2.16 0.00

LITTLE FALLS___HYD 24013	19.19 -0.15 -0.13	16.67 -0.08 0.00	15.85 -0.06 0.00	15.07 -0.03 0.00	14.49 0.00 0.00	14.87 0.01 0.00	14.15 0.01 0.00	15.20 0.00 0.00	16.65 0.00 0.00	17.45 0.00 0.00	18.26 -0.05 0.00	18.29 -0.17 0.00	18.09 -0.24 -0.08	18.36 -0.32 -0.11	18.85 -0.36 -0.13	17.41 -0.39 -0.07	19.48 -0.45 -0.17	22.95 -0.51 -0.33	25.22 -0.48 -0.36	25.13 -0.38 -0.18	24.20 -0.29 0.00	22.83 -0.25 0.00	20.97 -0.19 0.00	20.20 -0.16 0.00
LITTLRIV_115KV_TB1 356100	16.51 -0.50 2.20	16.19 -0.52 0.04	15.66 -0.25 0.00	14.88 -0.23 0.00	14.30 -0.19 0.00	14.66 -0.19 0.00	14.04 -0.10 0.00	15.07 -0.12 0.00	16.30 -0.35 0.00	16.99 -0.45 0.00	17.73 -0.59 0.00	17.79 -0.66 0.01	16.33 -0.58 1.33	16.36 -0.46 1.74	16.45 -0.42 2.20	16.27 -0.37 1.09	16.55 -0.40 2.81	17.14 -0.58 5.41	18.80 -0.73 5.81	21.71 -0.76 2.86	23.91 -0.69 -0.10	22.63 -0.53 -0.07	20.55 -0.61 0.00	19.73 -0.63 0.00
LI_NEWBRDGE___DRP 323616	24.46 1.77 -3.48	20.04 1.51 -1.78	17.31 1.38 -0.02	16.31 1.21 0.00	15.62 1.13 0.00	16.00 1.14 0.00	15.16 1.02 0.00	16.29 1.09 0.00	18.01 1.36 0.00	18.86 1.41 0.00	22.50 1.72 -2.46	29.45 1.81 -9.18	28.47 1.81 -8.42	29.47 1.93 -8.97	29.97 2.02 -8.88	30.87 1.99 -11.15	35.85 2.21 -13.88	43.46 2.61 -17.72	39.57 2.84 -11.39	37.63 2.81 -9.49	37.30 2.60 -10.22	35.86 2.22 -10.56	24.92 2.09 -1.67	22.23 1.87 0.00
LOCKPORT_115KV_TB60_63_64 80432	18.69 -0.52 0.00	16.10 -0.65 0.00	15.29 -0.62 0.00	14.35 -0.76 0.00	13.85 -0.64 0.00	14.32 -0.53 0.00	13.50 -0.64 0.00	14.51 -0.68 0.00	15.48 -1.17 0.00	16.19 -1.26 0.00	17.05 -1.26 0.00	17.15 -1.31 0.00	17.01 -1.24 0.00	17.30 -1.26 0.00	17.70 -1.37 0.00	16.42 -1.31 0.00	18.40 -1.36 0.00	21.37 -1.76 0.00	23.39 -1.95 0.00	23.51 -1.82 0.00	22.95 -1.54 0.00	21.82 -1.27 0.00	20.23 -0.93 0.00	19.59 -0.77 0.00
LOCKPORT___CC1 323769	18.69 -0.52 0.00	16.09 -0.65 0.00	15.29 -0.62 0.00	14.35 -0.75 0.00	13.84 -0.65 0.00	14.30 -0.55 0.00	13.50 -0.64 0.00	14.53 -0.67 0.00	15.50 -1.15 0.00	16.28 -1.17 0.00	17.09 -1.23 0.00	17.13 -1.33 0.00	16.97 -1.28 0.00	17.28 -1.28 0.00	17.66 -1.41 0.00	16.42 -1.31 0.00	18.38 -1.38 0.00	21.46 -1.67 0.00	23.39 -1.95 0.00	23.48 -1.85 0.00	22.95 -1.54 0.00	21.84 -1.25 0.00	20.36 -0.80 0.00	19.59 -0.77 0.00
LOCKPORT___CC2 323770	18.69 -0.52 0.00	16.09 -0.65 0.00	15.29 -0.62 0.00	14.35 -0.75 0.00	13.84 -0.65 0.00	14.30 -0.55 0.00	13.50 -0.64 0.00	14.53 -0.67 0.00	15.50 -1.15 0.00	16.28 -1.17 0.00	17.09 -1.23 0.00	17.13 -1.33 0.00	16.97 -1.28 0.00	17.28 -1.28 0.00	17.66 -1.41 0.00	16.42 -1.31 0.00	18.38 -1.38 0.00	21.46 -1.67 0.00	23.39 -1.95 0.00	23.48 -1.85 0.00	22.95 -1.54 0.00	21.84 -1.25 0.00	20.36 -0.80 0.00	19.59 -0.77 0.00
LOCKPORT___CC3 323771	18.69 -0.52 0.00	16.09 -0.65 0.00	15.29 -0.62 0.00	14.35 -0.75 0.00	13.84 -0.65 0.00	14.30 -0.55 0.00	13.50 -0.64 0.00	14.53 -0.67 0.00	15.50 -1.15 0.00	16.28 -1.17 0.00	17.09 -1.23 0.00	17.13 -1.33 0.00	16.97 -1.28 0.00	17.28 -1.28 0.00	17.66 -1.41 0.00	16.42 -1.31 0.00	18.38 -1.38 0.00	21.46 -1.67 0.00	23.39 -1.95 0.00	23.48 -1.85 0.00	22.95 -1.54 0.00	21.84 -1.25 0.00	20.36 -0.80 0.00	19.59 -0.77 0.00
LONG_LAKE_PHOENIX 24014	19.06 -0.15 0.00	16.58 -0.17 0.00	15.73 -0.18 0.00	14.91 -0.20 0.00	14.30 -0.19 0.00	14.69 -0.16 0.00	13.95 -0.18 0.00	15.01 -0.18 0.00	16.38 -0.27 0.00	17.19 -0.26 0.00	18.04 -0.27 0.00	18.16 -0.30 0.00	17.95 -0.29 0.00	18.21 -0.35 0.00	18.69 -0.38 0.00	17.31 -0.43 0.00	19.29 -0.47 0.00	23.27 -0.56 -0.70	26.30 -0.56 -1.52	26.34 -0.51 -1.53	25.20 -0.44 -1.15	23.45 -0.42 -0.77	20.84 -0.32 0.00	20.16 -0.20 0.00
LOVETT___3 23632	20.46 1.25 0.00	17.82 1.07 0.00	16.88 0.97 0.00	16.00 0.89 0.00	15.33 0.84 0.00	15.67 0.82 0.00	14.94 0.81 0.00	16.03 0.84 0.00	17.64 1.00 0.00	18.53 1.08 0.00	19.59 1.28 0.00	19.84 1.38 0.00	19.61 1.37 0.00	20.05 1.49 0.00	20.64 1.56 0.00	21.51 1.56 -2.22	21.75 1.76 -0.23	25.21 2.08 0.00	27.57 2.23 0.00	27.57 2.23 -0.02	26.55 2.06 0.00	24.82 1.73 0.00	22.70 1.54 0.00	21.72 1.36 0.00
LOVETT___4 23642	20.46 1.25 0.00	17.82 1.07 0.00	16.88 0.97 0.00	16.00 0.89 0.00	15.33 0.84 0.00	15.67 0.82 0.00	14.94 0.81 0.00	16.03 0.84 0.00	17.64 1.00 0.00	18.53 1.08 0.00	19.59 1.28 0.00	19.84 1.38 0.00	19.61 1.37 0.00	20.05 1.49 0.00	20.64 1.56 0.00	21.51 1.56 -2.22	21.75 1.76 -0.23	25.21 2.08 0.00	27.57 2.23 0.00	27.57 2.23 -0.02	26.55 2.06 0.00	24.82 1.73 0.00	22.70 1.54 0.00	21.72 1.36 0.00
LOVETT___5 23593	20.46 1.25 0.00	17.82 1.07 0.00	16.88 0.97 0.00	16.00 0.89 0.00	15.33 0.84 0.00	15.67 0.82 0.00	14.94 0.81 0.00	16.03 0.84 0.00	17.64 1.00 0.00	18.53 1.08 0.00	19.59 1.28 0.00	19.84 1.38 0.00	19.61 1.37 0.00	20.05 1.49 0.00	20.64 1.56 0.00	21.51 1.56 -2.22	21.75 1.76 -0.23	25.21 2.08 0.00	27.57 2.23 0.00	27.57 2.23 -0.02	26.55 2.06 0.00	24.82 1.73 0.00	22.70 1.54 0.00	21.72 1.36 0.00
LOWER RAQUET___HYD 24057	16.42 -0.63 2.15	16.07 -0.64 0.04	15.54 -0.37 0.00	14.79 -0.32 0.00	14.20 -0.29 0.00	14.55 -0.30 0.00	13.94 -0.20 0.00	14.97 -0.23 0.00	16.10 -0.55 0.00	16.89 -0.56 0.00	17.64 -0.68 0.00	17.71 -0.74 0.01	16.27 -0.67 1.30	16.30 -0.56 1.70	16.39 -0.53 2.15	16.21 -0.46 1.06	16.49 -0.51 2.75	17.10 -0.74 5.29	18.76 -0.91 5.67	21.58 -0.96 2.78	23.72 -0.88 -0.11	22.42 -0.74 -0.07	20.38 -0.78 0.00	19.59 -0.77 0.00
LOWER___HUDSON 24059	20.19 0.98 0.00	17.69 0.94 0.00	16.75 0.84 0.00	15.90 0.80 0.00	15.24 0.75 0.00	15.59 0.74 0.00	14.84 0.71 0.00	15.98 0.79 0.00	17.56 0.91 0.00	18.39 0.94 0.00	19.30 0.99 0.00	19.47 1.01 0.00	19.19 0.95 0.00	19.55 0.98 0.00	20.07 0.99 0.00	18.72 0.90 -0.08	20.78 1.01 -0.01	24.35 1.22 0.00	26.68 1.34 0.00	26.77 1.42 -0.03	25.86 1.37 0.00	24.36 1.27 0.00	22.28 1.12 0.00	21.23 0.87 0.00
LOWVILLE_115KV_TB2 356335	18.82 0.13 0.53	16.87 0.13 0.01	16.07 0.16 0.00	15.27 0.17 0.00	14.67 0.17 0.00	15.01 0.16 0.00	14.34 0.20 0.00	15.38 0.18 0.00	16.75 0.10 0.00	17.50 0.05 0.00	18.29 -0.02 0.00	18.35 -0.11 0.00	17.67 -0.26 0.32	17.87 -0.28 0.42	18.30 -0.25 0.53	17.26 -0.21 0.26	18.87 -0.22 0.67	21.75 -0.21 1.16	24.11 -0.13 1.10	24.96 0.03 0.39	24.88 0.15 -0.25	23.44 0.18 -0.16	21.20 0.04 0.00	20.34 -0.02 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.38 1.17 0.00	17.84 1.09 0.00	16.85 0.94 0.00	16.01 0.91 0.00	15.35 0.85 0.00	15.71 0.86 0.00	14.97 0.83 0.00	16.08 0.88 0.00	17.69 1.05 0.00	18.51 1.06 0.00	19.36 1.04 0.00	19.53 1.07 0.00	19.20 0.95 0.00	19.53 0.97 0.00	20.05 0.97 0.00	18.74 0.94 -0.07	20.88 1.11 -0.01	24.54 1.41 0.00	26.96 1.62 0.00	27.10 1.75 -0.03	26.20 1.71 0.00	24.66 1.57 0.00	22.51 1.35 0.00	21.50 1.14 0.00

LUTHERNY_35_KV_BK2 355980	20.40 1.19 0.00	17.84 1.09 0.00	16.86 0.95 0.00	16.01 0.91 0.00	15.35 0.85 0.00	15.71 0.86 0.00	14.97 0.83 0.00	16.08 0.88 0.00	17.69 1.05 0.00	18.53 1.08 0.00	19.37 1.06 0.00	19.55 1.09 0.00	19.20 0.95 0.00	19.53 0.97 0.00	20.05 0.97 0.00	18.76 0.96 -0.07	20.90 1.13 -0.01	24.54 1.41 0.00	26.99 1.65 0.00	27.10 1.75 -0.03	26.23 1.74 0.00	24.68 1.59 0.00	22.54 1.38 0.00	21.50 1.14 0.00
LWR___OSWEGATCHIE_HYD 23850	17.49 -0.29 1.43	16.42 -0.30 0.03	15.77 -0.14 0.00	14.98 -0.12 0.00	14.39 -0.10 0.00	14.73 -0.12 0.00	14.08 -0.06 0.00	15.12 -0.08 0.00	16.40 -0.25 0.00	17.12 -0.33 0.00	17.91 -0.40 0.00	17.96 -0.50 0.00	16.87 -0.51 0.86	16.97 -0.46 1.13	17.19 -0.46 1.43	16.64 -0.39 0.70	17.50 -0.43 1.83	19.15 -0.56 3.42	21.18 -0.58 3.58	23.13 -0.53 1.66	24.26 -0.44 -0.21	22.91 -0.32 -0.14	20.74 -0.42 0.00	19.95 -0.41 0.00
LYONS_FALL_HYD 23570	19.20 0.29 0.30	16.99 0.25 0.01	16.16 0.25 0.00	15.35 0.24 0.00	14.74 0.25 0.00	15.09 0.24 0.00	14.41 0.27 0.00	15.47 0.27 0.00	16.86 0.22 0.00	17.66 0.21 0.00	18.48 0.16 0.00	18.53 0.07 0.00	18.05 -0.02 0.18	18.29 -0.04 0.24	18.76 -0.02 0.30	17.60 0.02 0.15	19.40 0.02 0.38	22.59 0.09 0.63	24.93 0.15 0.57	25.44 0.28 0.17	25.04 0.37 -0.18	23.60 0.39 -0.12	21.41 0.25 0.00	20.54 0.18 0.00
MADISON___COUNTY_LFGE 323628	19.73 0.52 0.00	17.18 0.44 0.00	16.31 0.40 0.00	15.48 0.38 0.00	14.85 0.36 0.00	15.22 0.37 0.00	14.50 0.37 0.00	15.59 0.40 0.00	17.01 0.37 0.00	17.83 0.38 0.00	18.68 0.37 0.00	18.75 0.30 0.00	18.54 0.29 0.00	18.81 0.24 0.00	19.36 0.29 0.00	18.00 0.27 0.00	20.10 0.34 0.00	23.68 0.44 -0.11	26.12 0.53 -0.24	26.26 0.68 -0.25	25.41 0.73 -0.19	23.93 0.72 -0.12	21.75 0.59 0.00	20.89 0.53 0.00
MALONE___115KV_TB1 356076	15.82 -0.88 2.51	15.93 -0.77 0.05	15.32 -0.59 0.00	14.61 -0.50 0.00	14.06 -0.43 0.00	14.47 -0.39 0.00	13.90 -0.24 0.00	14.95 -0.24 0.00	16.31 -0.33 0.00	17.10 -0.35 0.00	17.85 -0.46 0.00	17.92 -0.54 0.01	16.16 -0.57 1.52	15.93 -0.65 1.99	15.93 -0.63 2.51	15.94 -0.55 1.24	15.90 -0.65 3.21	16.26 -0.62 6.24	17.85 -0.71 6.78	21.20 -0.71 3.41	23.85 -0.64 0.00	22.49 -0.60 0.00	20.48 -0.68 0.00	19.71 -0.65 0.00
MAPLEWOD_115KV_TB3 80458	20.13 0.92 0.00	17.69 0.94 0.00	16.75 0.84 0.00	15.90 0.80 0.00	15.25 0.75 0.00	15.59 0.74 0.00	14.83 0.69 0.00	15.97 0.77 0.00	17.49 0.85 0.00	18.34 0.89 0.00	19.17 0.86 0.00	19.34 0.89 0.00	19.07 0.82 0.00	19.44 0.87 0.00	19.91 0.84 0.00	18.64 0.83 -0.08	20.68 0.91 -0.01	24.21 1.09 0.00	26.51 1.17 0.00	26.59 1.24 -0.03	25.69 1.20 0.00	24.22 1.13 0.00	22.18 1.02 0.00	21.13 0.77 0.00
MAPLE_RIDGE_WT_1 323574	14.17 -0.84 4.19	16.01 -0.65 0.08	15.38 -0.52 0.00	14.64 -0.47 0.00	14.06 -0.43 0.00	14.44 -0.42 0.00	13.78 -0.35 0.00	14.83 -0.36 0.00	16.21 -0.43 0.00	16.96 -0.49 0.00	17.69 -0.62 0.00	17.71 -0.74 0.01	14.91 -0.80 2.54	14.39 -0.85 3.32	13.96 -0.92 4.19	14.79 -0.87 2.07	13.43 -0.97 5.36	11.61 -1.09 10.43	12.93 -1.09 11.32	18.59 -1.04 5.70	23.51 -0.98 0.00	22.21 -0.88 0.00	20.33 -0.83 0.00	19.56 -0.79 0.00
MAPLE_RIDGE_WT_2 323611	14.17 -0.84 4.19	16.01 -0.65 0.08	15.38 -0.52 0.00	14.64 -0.47 0.00	14.06 -0.43 0.00	14.44 -0.42 0.00	13.78 -0.35 0.00	14.83 -0.36 0.00	16.21 -0.43 0.00	16.96 -0.49 0.00	17.69 -0.62 0.00	17.71 -0.74 0.01	14.91 -0.80 2.54	14.39 -0.85 3.32	13.96 -0.92 4.19	14.79 -0.87 2.07	13.43 -0.97 5.36	11.61 -1.09 10.43	12.93 -1.09 11.32	18.59 -1.04 5.70	23.51 -0.98 0.00	22.21 -0.88 0.00	20.33 -0.83 0.00	19.56 -0.79 0.00
MARBLE_RIVER_WT_PWR 323696	15.38 -1.15 2.68	15.71 -0.99 0.05	15.10 -0.81 0.00	14.41 -0.69 0.00	13.87 -0.62 0.00	14.29 -0.56 0.00	13.76 -0.38 0.00	14.80 -0.40 0.00	16.16 -0.48 0.00	16.99 -0.45 0.00	17.76 -0.55 0.00	17.84 -0.61 0.01	15.93 -0.69 1.62	15.55 -0.89 2.12	15.53 -0.86 2.68	15.66 -0.74 1.32	15.39 -0.95 3.43	15.53 -0.93 6.67	17.16 -0.94 7.24	20.79 -0.89 3.65	23.68 -0.81 0.00	22.30 -0.79 0.00	20.31 -0.85 0.00	19.59 -0.77 0.00
MARSHVLE_115KV_TB1 80742	20.86 1.65 0.00	18.17 1.42 0.00	17.15 1.24 0.00	16.30 1.19 0.00	15.64 1.14 0.00	16.04 1.19 0.00	15.27 1.13 0.00	16.33 1.14 0.00	17.88 1.23 0.00	18.62 1.17 0.00	19.47 1.15 0.00	19.38 0.92 0.00	19.14 0.89 0.00	19.51 0.95 0.00	20.09 1.01 0.00	18.76 1.03 0.00	20.93 1.17 0.00	24.77 1.64 0.00	27.60 2.26 0.00	27.84 2.48 -0.04	26.99 2.50 0.00	25.35 2.26 0.00	23.15 1.99 0.00	22.09 1.73 0.00
MARSH_HILL_WT_PWR 323713	19.31 0.10 0.00	16.68 -0.07 0.00	15.83 -0.08 0.00	14.92 -0.18 0.00	14.32 -0.17 0.00	14.72 -0.13 0.00	13.84 -0.30 0.00	14.82 -0.38 0.00	15.88 -0.77 0.00	16.68 -0.77 0.00	17.49 -0.82 0.00	17.61 -0.85 0.00	17.41 -0.84 0.00	17.62 -0.95 0.00	18.03 -1.05 0.00	16.74 -0.99 0.00	18.69 -1.07 0.00	22.09 -1.11 -0.08	24.35 -1.17 -0.17	24.56 -0.94 -0.17	23.96 -0.66 -0.13	22.57 -0.60 -0.09	20.80 -0.36 0.00	19.89 -0.47 0.00
MCINTYRE_115KV_TB2 80467	16.47 -0.46 2.28	16.24 -0.47 0.04	15.69 -0.22 0.00	14.92 -0.18 0.00	14.33 -0.16 0.00	14.69 -0.16 0.00	14.07 -0.07 0.00	15.09 -0.11 0.00	16.31 -0.33 0.00	17.01 -0.44 0.00	17.74 -0.57 0.00	17.81 -0.65 0.01	16.30 -0.57 1.38	16.34 -0.43 1.80	16.40 -0.40 2.28	16.27 -0.34 1.12	16.50 -0.36 2.91	16.94 -0.53 5.66	18.54 -0.66 6.15	21.55 -0.68 3.09	23.90 -0.59 0.00	22.65 -0.44 0.00	20.61 -0.55 0.00	19.79 -0.57 0.00
MECO_____69_KV_BK1 80468	21.38 2.17 0.00	18.64 1.89 0.00	17.53 1.62 0.00	16.66 1.56 0.00	15.97 1.48 0.00	16.38 1.53 0.00	15.65 1.51 0.00	16.71 1.52 0.00	18.43 1.78 0.00	19.12 1.68 0.00	19.96 1.65 0.00	19.93 1.48 0.00	19.63 1.39 0.00	19.94 1.37 0.00	20.54 1.47 0.00	19.25 1.47 -0.05	21.51 1.74 0.00	25.56 2.43 0.00	28.33 2.99 0.00	28.60 3.24 -0.03	27.77 3.28 0.00	26.07 2.98 0.00	23.68 2.52 0.00	22.56 2.20 0.00
MENANDS___115KV_TB5 355628	20.06 0.85 0.00	17.65 0.90 0.00	16.74 0.83 0.00	15.89 0.79 0.00	15.22 0.72 0.00	15.56 0.71 0.00	14.80 0.66 0.00	15.94 0.74 0.00	17.45 0.80 0.00	18.29 0.84 0.00	19.12 0.81 0.00	19.29 0.83 0.00	19.03 0.78 0.00	19.38 0.82 0.00	19.86 0.78 0.00	18.59 0.78 -0.08	20.62 0.85 -0.01	24.10 0.97 0.00	26.38 1.04 0.00	26.44 1.09 -0.03	25.54 1.05 0.00	24.10 1.02 0.00	22.09 0.93 0.00	21.03 0.67 0.00
MG INDUSTRY___DRP 24185	19.94 0.73 0.00	17.50 0.75 0.00	16.59 0.68 0.00	15.77 0.66 0.00	15.11 0.62 0.00	15.46 0.61 0.00	14.70 0.57 0.00	15.79 0.59 0.00	17.28 0.63 0.00	18.09 0.65 0.00	18.90 0.59 0.00	19.03 0.57 0.00	18.76 0.51 0.00	19.09 0.52 0.00	19.59 0.52 0.00	18.35 0.55 -0.07	20.38 0.61 -0.01	23.87 0.74 0.00	26.18 0.84 0.00	26.26 0.91 -0.03	25.40 0.91 0.00	23.92 0.83 0.00	21.92 0.76 0.00	20.97 0.61 0.00

MID___OSWEGATCHIE_HYD 23849	17.49 -0.29 1.43	16.42 -0.30 0.03	15.77 -0.14 0.00	14.98 -0.12 0.00	14.39 -0.10 0.00	14.73 -0.12 0.00	14.08 -0.06 0.00	15.12 -0.08 0.00	16.40 -0.25 0.00	17.12 -0.33 0.00	17.91 -0.40 0.00	17.96 -0.50 0.00	16.87 -0.51 0.86	16.97 -0.46 1.13	17.19 -0.46 1.43	16.64 -0.39 0.70	17.50 -0.43 1.83	19.15 -0.56 3.42	21.18 -0.58 3.58	23.13 -0.53 1.66	24.26 -0.44 -0.21	22.91 -0.32 -0.14	20.74 -0.42 0.00	19.95 -0.41 0.00
MID___RAQUETTE_HYD 23851	16.42 -0.63 2.15	16.07 -0.64 0.04	15.54 -0.37 0.00	14.79 -0.32 0.00	14.20 -0.29 0.00	14.55 -0.30 0.00	13.94 -0.20 0.00	14.97 -0.23 0.00	16.20 -0.45 0.00	16.89 -0.56 0.00	17.63 -0.68 0.00	17.69 -0.76 0.01	16.27 -0.68 1.30	16.30 -0.56 1.70	16.39 -0.53 2.15	16.21 -0.46 1.06	16.49 -0.51 2.75	17.10 -0.74 5.29	18.76 -0.91 5.67	21.58 -0.96 2.78	23.72 -0.88 -0.11	22.42 -0.74 -0.07	20.38 -0.78 0.00	19.59 -0.77 0.00
MILLIKEN___1 23584	19.59 0.38 0.00	17.03 0.28 0.00	16.16 0.25 0.00	15.32 0.21 0.00	14.69 0.20 0.00	15.10 0.25 0.00	14.35 0.21 0.00	15.42 0.23 0.00	16.78 0.13 0.00	17.59 0.14 0.00	18.42 0.11 0.00	18.51 0.06 0.00	18.32 0.07 0.00	18.57 0.00 0.00	19.07 0.00 0.00	17.71 -0.02 0.00	19.80 0.04 0.00	23.48 0.12 -0.23	26.08 0.23 -0.51	26.20 0.35 -0.52	25.29 0.42 -0.39	23.74 0.39 -0.26	21.56 0.40 0.00	20.73 0.37 0.00
MILLIKEN___2 23585	19.59 0.38 0.00	17.03 0.28 0.00	16.16 0.25 0.00	15.32 0.21 0.00	14.69 0.20 0.00	15.10 0.25 0.00	14.35 0.21 0.00	15.42 0.23 0.00	16.78 0.13 0.00	17.59 0.14 0.00	18.42 0.11 0.00	18.51 0.06 0.00	18.32 0.07 0.00	18.57 0.00 0.00	19.07 0.00 0.00	17.71 -0.02 0.00	19.80 0.04 0.00	23.48 0.12 -0.23	26.08 0.23 -0.51	26.20 0.35 -0.52	25.29 0.42 -0.39	23.74 0.39 -0.26	21.56 0.40 0.00	20.73 0.37 0.00
MILLIKEN___DIESEL 23629	19.59 0.38 0.00	17.03 0.28 0.00	16.16 0.25 0.00	15.32 0.21 0.00	14.69 0.20 0.00	15.10 0.25 0.00	14.35 0.21 0.00	15.42 0.23 0.00	16.78 0.13 0.00	17.59 0.14 0.00	18.42 0.11 0.00	18.51 0.06 0.00	18.32 0.07 0.00	18.57 0.00 0.00	19.07 0.00 0.00	17.71 -0.02 0.00	19.80 0.04 0.00	23.48 0.12 -0.23	26.08 0.23 -0.51	26.20 0.35 -0.52	25.29 0.42 -0.39	23.74 0.39 -0.26	21.56 0.40 0.00	20.73 0.37 0.00
MILLSEAT___LFGE 323607	18.90 -0.31 0.00	16.30 -0.45 0.00	15.48 -0.43 0.00	14.55 -0.56 0.00	14.03 -0.46 0.00	14.48 -0.37 0.00	13.67 -0.47 0.00	14.71 -0.49 0.00	15.73 -0.92 0.00	16.49 -0.96 0.00	17.31 -1.01 0.00	17.33 -1.13 0.00	17.19 -1.06 0.00	17.47 -1.10 0.00	17.87 -1.20 0.00	16.63 -1.10 0.00	18.65 -1.11 0.00	21.79 -1.34 0.00	23.80 -1.55 0.00	23.91 -1.42 0.00	23.39 -1.10 0.00	22.21 -0.88 0.00	20.67 -0.49 0.00	19.83 -0.53 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.54 1.33 0.00	17.89 1.14 0.00	16.94 1.03 0.00	16.06 0.95 0.00	15.39 0.90 0.00	15.74 0.89 0.00	15.00 0.86 0.00	16.11 0.91 0.00	17.73 1.08 0.00	18.63 1.19 0.00	19.69 1.37 0.00	19.93 1.48 0.00	19.71 1.46 0.00	20.14 1.58 0.00	20.73 1.66 0.00	20.81 1.65 -1.43	21.77 1.86 -0.15	25.30 2.17 0.00	27.67 2.33 0.00	27.68 2.33 -0.02	26.64 2.16 0.00	24.91 1.82 0.00	22.79 1.63 0.00	21.80 1.45 0.00
MILLWOOD_13_KV_LOAD 356217	20.61 1.40 0.00	17.94 1.19 0.00	16.98 1.07 0.00	16.10 1.00 0.00	15.42 0.93 0.00	15.79 0.94 0.00	15.04 0.90 0.00	16.15 0.96 0.00	17.79 1.15 0.00	18.69 1.24 0.00	19.76 1.45 0.00	19.99 1.53 0.00	19.76 1.51 0.00	20.20 1.63 0.00	20.79 1.72 0.00	20.87 1.70 -1.43	21.83 1.92 -0.15	25.39 2.27 0.00	27.78 2.43 0.00	27.78 2.43 -0.02	26.74 2.25 0.00	25.01 1.92 0.00	22.87 1.71 0.00	21.87 1.51 0.00
MODEL_CITY_ENERGY 24167	18.54 -0.67 0.00	15.98 -0.77 0.00	15.16 -0.75 0.00	14.20 -0.91 0.00	13.74 -0.75 0.00	14.20 -0.65 0.00	13.39 -0.75 0.00	14.37 -0.82 0.00	15.33 -1.32 0.00	16.11 -1.34 0.00	16.90 -1.41 0.00	16.94 -1.51 0.00	16.80 -1.44 0.00	17.10 -1.47 0.00	17.49 -1.58 0.00	16.26 -1.47 0.00	18.20 -1.56 0.00	21.23 -1.90 0.00	23.14 -2.21 0.00	23.23 -2.10 0.00	22.70 -1.79 0.00	21.59 -1.50 0.00	20.12 -1.04 0.00	19.42 -0.94 0.00
MODERN_LFGE___ 323580	18.54 -0.67 0.00	15.98 -0.77 0.00	15.16 -0.75 0.00	14.20 -0.91 0.00	13.74 -0.75 0.00	14.20 -0.65 0.00	13.39 -0.75 0.00	14.37 -0.82 0.00	15.33 -1.32 0.00	16.11 -1.34 0.00	16.90 -1.41 0.00	16.94 -1.51 0.00	16.80 -1.44 0.00	17.10 -1.47 0.00	17.49 -1.58 0.00	16.26 -1.47 0.00	18.20 -1.56 0.00	21.23 -1.90 0.00	23.14 -2.21 0.00	23.23 -2.10 0.00	22.70 -1.79 0.00	21.59 -1.50 0.00	20.12 -1.04 0.00	19.42 -0.94 0.00
MOHAWK_PAPER___DRP 24187	20.13 0.92 0.00	17.69 0.94 0.00	16.75 0.84 0.00	15.90 0.80 0.00	15.25 0.75 0.00	15.59 0.74 0.00	14.83 0.69 0.00	15.97 0.77 0.00	17.49 0.85 0.00	18.34 0.89 0.00	19.17 0.86 0.00	19.34 0.89 0.00	19.07 0.82 0.00	19.44 0.87 0.00	19.91 0.84 0.00	18.64 0.83 -0.08	20.68 0.91 -0.01	24.21 1.09 0.00	26.51 1.17 0.00	26.59 1.24 -0.03	25.69 1.20 0.00	24.22 1.13 0.00	22.18 1.02 0.00	21.13 0.77 0.00
MOHICAN___35_KV_115KV_LD 80490	20.63 1.42 0.00	18.04 1.29 0.00	17.02 1.11 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.88 1.02 0.00	15.14 1.00 0.00	16.24 1.05 0.00	17.93 1.28 0.00	18.74 1.29 0.00	19.50 1.19 0.00	19.66 1.20 0.00	19.21 0.97 0.00	19.51 0.95 0.00	20.03 0.95 0.00	18.76 0.96 -0.07	20.99 1.23 -0.01	24.72 1.60 0.00	27.32 1.98 0.00	27.51 2.15 -0.03	26.64 2.16 0.00	25.05 1.96 0.00	22.81 1.65 0.00	21.74 1.38 0.00
MONGAUP___HYD 23641	20.34 1.13 0.00	17.72 0.97 0.00	16.77 0.86 0.00	15.89 0.78 0.00	15.23 0.74 0.00	15.58 0.73 0.00	14.83 0.69 0.00	15.86 0.67 0.00	17.46 0.82 0.00	18.25 0.80 0.00	19.28 0.97 0.00	19.47 1.01 0.00	19.25 1.00 0.00	19.64 1.08 0.00	20.22 1.14 0.00	18.57 1.14 0.29	21.04 1.30 0.03	24.56 1.43 0.00	26.91 1.57 0.00	26.99 1.65 -0.02	26.11 1.62 0.00	24.57 1.48 0.00	22.47 1.31 0.00	21.52 1.16 0.00
MONTAUK___DIESEL 23721	25.33 2.63 -3.48	20.89 2.36 -1.78	18.28 2.35 -0.02	17.04 1.93 0.00	16.33 1.84 0.00	16.74 1.89 0.00	15.72 1.58 0.00	16.88 1.69 0.00	18.64 2.00 0.00	19.30 1.85 0.00	23.03 2.25 -2.46	30.02 2.38 -9.18	28.85 2.19 -8.42	29.95 2.41 -8.97	30.59 2.63 -8.88	31.47 2.59 -11.15	36.58 2.94 -13.88	44.45 3.61 -17.72	40.81 4.08 -11.39	38.82 4.00 -9.49	38.38 3.67 -10.22	36.92 3.28 -10.56	25.60 2.77 -1.67	22.60 2.24 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.27 0.06 0.00	16.61 -0.13 0.00	15.77 -0.14 0.00	14.83 -0.27 0.00	14.20 -0.29 0.00	14.69 -0.16 0.00	13.83 -0.31 0.00	14.95 -0.24 0.00	15.95 -0.70 0.00	16.66 -0.79 0.00	17.47 -0.84 0.00	17.50 -0.96 0.00	17.26 -0.99 0.00	17.49 -1.08 0.00	17.80 -1.28 0.00	16.47 -1.26 0.00	18.44 -1.32 0.00	21.55 -1.57 0.00	23.70 -1.65 0.00	23.96 -1.37 0.00	23.41 -1.08 0.00	22.51 -0.58 0.00	20.86 -0.30 0.00	20.03 -0.33 0.00

MORTIMER_115KV_TB3 55949	18.92 -0.29 0.00	16.38 -0.37 0.00	15.56 -0.35 0.00	14.71 -0.39 0.00	14.13 -0.36 0.00	14.54 -0.31 0.00	13.78 -0.35 0.00	14.86 -0.33 0.00	16.05 -0.60 0.00	16.79 -0.66 0.00	17.65 -0.66 0.00	17.76 -0.70 0.00	17.59 -0.66 0.00	17.86 -0.71 0.00	18.31 -0.76 0.00	17.00 -0.73 0.00	19.03 -0.73 0.00	22.20 -0.93 0.00	24.30 -1.04 0.00	24.39 -0.94 0.00	23.75 -0.73 0.00	22.49 -0.60 0.00	20.74 -0.42 0.00	19.97 -0.39 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.73 1.52 0.00	18.04 1.29 0.00	17.07 1.16 0.00	16.18 1.07 0.00	15.51 1.01 0.00	15.85 1.00 0.00	15.11 0.98 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.77 1.33 0.00	19.89 1.57 0.00	20.16 1.70 0.00	19.91 1.66 0.00	20.39 1.82 0.00	21.00 1.93 0.00	21.05 1.90 -1.42	22.04 2.13 -0.15	25.63 2.50 0.00	28.03 2.69 0.00	28.01 2.66 -0.02	26.94 2.45 0.00	25.12 2.03 0.00	23.00 1.84 0.00	22.01 1.65 0.00
MUNSVILLE_WIND_PWR 323609	20.55 1.34 0.00	17.89 1.14 0.00	16.96 1.05 0.00	16.12 1.01 0.00	15.51 1.01 0.00	15.91 1.05 0.00	15.20 1.06 0.00	16.29 1.09 0.00	17.61 0.97 0.00	18.48 1.03 0.00	19.19 0.88 0.00	19.12 0.66 0.00	18.88 0.64 0.00	19.03 0.46 0.00	19.61 0.53 0.00	18.28 0.55 0.00	20.45 0.69 0.00	24.27 0.99 -0.15	26.96 1.29 -0.33	27.33 1.67 -0.33	26.62 1.89 -0.25	25.08 1.82 -0.17	22.68 1.52 0.00	21.66 1.30 0.00
N SALMON___HYD 24042	15.82 -0.88 2.51	15.93 -0.77 0.05	15.32 -0.59 0.00	14.61 -0.50 0.00	14.06 -0.43 0.00	14.47 -0.39 0.00	13.90 -0.24 0.00	14.95 -0.24 0.00	16.28 -0.37 0.00	17.10 -0.35 0.00	17.86 -0.46 0.00	17.91 -0.54 0.01	16.16 -0.57 1.52	15.93 -0.65 1.99	15.93 -0.63 2.51	15.94 -0.55 1.24	15.90 -0.65 3.21	16.26 -0.62 6.24	17.85 -0.71 6.78	21.20 -0.71 3.41	23.85 -0.64 0.00	22.49 -0.60 0.00	20.46 -0.70 0.00	19.71 -0.65 0.00
N.AKRON___115KV_KNAPP 355671	18.92 -0.29 0.00	16.31 -0.44 0.00	15.50 -0.41 0.00	14.55 -0.56 0.00	14.04 -0.45 0.00	14.50 -0.36 0.00	13.69 -0.45 0.00	14.72 -0.47 0.00	15.73 -0.92 0.00	16.44 -1.01 0.00	17.29 -1.03 0.00	17.37 -1.09 0.00	17.24 -1.00 0.00	17.53 -1.04 0.00	17.93 -1.14 0.00	16.65 -1.08 0.00	18.67 -1.09 0.00	21.74 -1.39 0.00	23.80 -1.55 0.00	23.91 -1.42 0.00	23.39 -1.10 0.00	22.21 -0.88 0.00	20.57 -0.59 0.00	19.85 -0.51 0.00
N.BELMOR_69_KV_BK1 55787	24.60 1.90 -3.48	20.17 1.64 -1.78	17.42 1.50 -0.02	16.42 1.31 0.00	15.72 1.23 0.00	16.10 1.25 0.00	15.24 1.10 0.00	16.38 1.19 0.00	18.13 1.48 0.00	18.98 1.54 0.00	22.64 1.87 -2.46	29.62 1.97 -9.18	28.62 1.95 -8.42	29.64 2.10 -8.97	30.15 2.19 -8.88	31.03 2.15 -11.15	35.99 2.35 -13.88	43.62 2.78 -17.72	39.75 3.02 -11.39	37.81 2.99 -9.49	37.55 2.84 -10.22	36.09 2.45 -10.56	25.11 2.29 -1.67	22.39 2.04 0.00
N.E_GEN_SANDY PD 24062	20.29 1.08 0.00	17.79 1.04 0.00	16.86 0.95 0.00	16.00 0.89 0.00	15.33 0.84 0.00	15.67 0.82 0.00	14.93 0.79 0.00	16.09 0.90 0.00	17.70 1.05 0.00	18.53 1.08 0.00	19.52 1.21 0.00	19.73 1.27 0.00	19.47 1.22 0.00	19.88 1.32 0.00	20.39 1.32 0.00	19.08 1.21 -0.14	21.10 1.32 -0.01	24.68 1.55 0.00	27.01 1.67 0.00	27.07 1.72 -0.02	26.11 1.62 0.00	24.57 1.48 0.00	22.45 1.29 0.00	21.40 1.04 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.50 1.29 0.00	17.85 1.11 0.00	16.90 0.99 0.00	16.01 0.91 0.00	15.35 0.85 0.00	15.70 0.85 0.00	14.96 0.82 0.00	16.05 0.85 0.00	17.68 1.03 0.00	18.57 1.12 0.00	19.61 1.30 0.00	19.86 1.40 0.00	19.65 1.40 0.00	20.09 1.52 0.00	20.68 1.60 0.00	21.11 1.60 -1.79	21.74 1.80 -0.18	25.26 2.13 0.00	27.60 2.26 0.00	27.63 2.28 -0.02	26.60 2.11 0.00	24.87 1.78 0.00	22.75 1.59 0.00	21.76 1.40 0.00
N.QUEENS_27_KV_LOAD 356247	20.81 1.59 -0.01	18.20 1.44 -0.01	17.24 1.32 -0.01	16.35 1.24 -0.01	15.66 1.16 -0.01	16.05 1.19 -0.01	15.27 1.13 0.00	16.30 1.11 0.00	17.88 1.23 0.00	18.76 1.31 0.00	19.89 1.57 0.00	20.19 1.74 0.00	19.92 1.68 0.00	20.44 1.88 0.00	21.06 1.98 0.00	21.14 1.99 -1.43	22.16 2.25 -0.15	25.72 2.59 0.00	28.08 2.74 0.00	28.06 2.71 -0.02	26.99 2.50 0.00	25.12 2.03 0.00	23.13 1.97 0.00	22.17 1.81 0.00
N.TROY___115KV_TB1 355778	20.19 0.98 0.00	17.69 0.94 0.00	16.75 0.84 0.00	15.90 0.80 0.00	15.25 0.75 0.00	15.59 0.74 0.00	14.84 0.71 0.00	15.99 0.79 0.00	17.54 0.90 0.00	18.39 0.94 0.00	19.26 0.95 0.00	19.44 0.98 0.00	19.16 0.91 0.00	19.51 0.95 0.00	20.01 0.93 0.00	18.72 0.90 -0.08	20.78 1.01 -0.01	24.35 1.23 0.00	26.69 1.34 0.00	26.77 1.42 -0.03	25.86 1.37 0.00	24.36 1.27 0.00	22.28 1.12 0.00	21.23 0.88 0.00
NARROWS_GT1_1 24228	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NARROWS_GT1_2 24229	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NARROWS_GT1_3 24230	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NARROWS_GT1_4 24231	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NARROWS_GT1_5 24232	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00

NARROWS_GT1_6 24233	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NARROWS_GT1_7 24234	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NARROWS_GT1_8 24235	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NARROWS_GT2_1 24236	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NARROWS_GT2_2 24237	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NARROWS_GT2_3 24238	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NARROWS_GT2_4 24239	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NARROWS_GT2_5 24240	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NARROWS_GT2_6 24241	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NARROWS_GT2_7 24242	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NARROWS_GT2_8 24243	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.32 1.11 0.00	17.89 1.14 0.00	16.93 1.02 0.00	16.07 0.97 0.00	15.38 0.88 0.00	15.73 0.88 0.00	14.94 0.81 0.00	16.00 0.81 0.00	17.51 0.87 0.00	18.27 0.82 0.00	19.01 0.70 0.00	19.10 0.65 0.00	18.85 0.60 0.00	19.16 0.59 0.00	19.63 0.55 0.00	18.41 0.62 -0.06	20.48 0.71 -0.01	24.03 0.90 0.00	26.36 1.01 0.00	26.57 1.22 -0.03	25.79 1.30 0.00	24.29 1.20 0.00	22.22 1.06 0.00	21.19 0.83 0.00
NCHELSEA_115KV_TR2 355582	20.54 1.33 0.00	17.90 1.16 0.00	16.94 1.03 0.00	16.06 0.95 0.00	15.38 0.88 0.00	15.74 0.89 0.00	14.99 0.85 0.00	16.06 0.87 0.00	17.69 1.05 0.00	18.55 1.10 0.00	19.59 1.28 0.00	19.79 1.33 0.00	19.58 1.33 0.00	20.00 1.43 0.00	20.56 1.49 0.00	19.30 1.51 -0.06	21.47 1.70 -0.01	25.14 2.01 0.00	27.50 2.15 0.00	27.55 2.20 -0.02	26.60 2.11 0.00	24.89 1.80 0.00	22.75 1.59 0.00	21.74 1.38 0.00
NEG CAPITAL___MECHNVIL 23645	20.42 1.21 0.00	17.85 1.11 0.00	16.88 0.97 0.00	16.03 0.92 0.00	15.38 0.88 0.00	15.73 0.88 0.00	14.99 0.85 0.00	16.11 0.91 0.00	17.74 1.10 0.00	18.55 1.10 0.00	19.45 1.14 0.00	19.62 1.16 0.00	19.29 1.04 0.00	19.62 1.06 0.00	20.14 1.07 0.00	18.82 1.01 -0.08	20.93 1.17 -0.01	24.61 1.48 0.00	27.01 1.67 0.00	27.15 1.80 -0.03	26.25 1.76 0.00	24.70 1.62 0.00	22.56 1.40 0.00	21.52 1.16 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.61 -0.60 0.00	16.13 -0.62 0.00	15.32 -0.59 0.00	14.50 -0.60 0.00	13.91 -0.58 0.00	14.32 -0.53 0.00	13.59 -0.55 0.00	14.66 -0.53 0.00	15.88 -0.77 0.00	16.65 -0.80 0.00	17.45 -0.86 0.00	17.52 -0.94 0.00	17.35 -0.89 0.00	17.60 -0.97 0.00	18.03 -1.05 0.00	16.77 -0.96 0.00	18.77 -0.99 0.00	21.97 -1.16 0.00	24.05 -1.29 0.00	24.11 -1.22 0.00	23.46 -1.03 0.00	22.16 -0.92 0.00	20.48 -0.68 0.00	19.65 -0.71 0.00

NEG CENTRAL___DRP 24199	19.25 0.04 0.00	16.70 -0.05 0.00	15.86 -0.05 0.00	15.00 -0.11 0.00	14.40 -0.09 0.00	14.81 -0.04 0.00	14.05 -0.08 0.00	15.12 -0.08 0.00	16.41 -0.23 0.00	17.20 -0.24 0.00	18.04 -0.27 0.00	18.14 -0.31 0.00	17.97 -0.27 0.00	18.23 -0.33 0.00	18.71 -0.36 0.00	17.36 -0.37 0.00	19.41 -0.36 0.00	22.97 -0.39 -0.24	25.53 -0.33 -0.52	25.60 -0.25 -0.52	24.74 -0.15 -0.39	23.24 -0.12 -0.26	21.14 -0.02 0.00	20.32 -0.04 0.00
NEG CENTRAL___INDECK 23768	19.46 0.25 0.00	16.82 0.07 0.00	15.97 0.06 0.00	15.07 -0.03 0.00	14.49 0.00 0.00	14.91 0.06 0.00	14.07 -0.07 0.00	15.03 -0.17 0.00	16.01 -0.63 0.00	16.75 -0.70 0.00	17.49 -0.82 0.00	17.55 -0.90 0.00	17.39 -0.86 0.00	17.66 -0.91 0.00	18.12 -0.95 0.00	16.84 -0.89 0.00	18.89 -0.87 0.00	22.30 -0.83 0.00	24.61 -0.74 0.00	24.92 -0.41 0.00	24.39 -0.10 0.00	23.09 0.00 0.00	21.37 0.21 0.00	20.40 0.04 0.00
NEG CENTRAL___SENECA 23627	19.29 0.08 0.00	16.71 -0.03 0.00	15.86 -0.05 0.00	15.00 -0.11 0.00	14.40 -0.09 0.00	14.82 -0.03 0.00	14.05 -0.08 0.00	15.13 -0.06 0.00	16.36 -0.28 0.00	17.15 -0.30 0.00	17.96 -0.35 0.00	18.07 -0.39 0.00	17.90 -0.35 0.00	18.16 -0.41 0.00	18.62 -0.46 0.00	17.29 -0.44 0.00	19.37 -0.40 0.00	22.84 -0.42 -0.13	25.26 -0.35 -0.28	25.35 -0.25 -0.28	24.58 -0.12 -0.21	23.16 -0.07 -0.14	21.18 0.02 0.00	20.32 -0.04 0.00
NEG CENTRAL___STATE_STREET 24147	19.31 0.10 0.00	16.77 0.02 0.00	15.93 0.02 0.00	15.07 -0.03 0.00	14.46 -0.03 0.00	14.87 0.01 0.00	14.11 -0.03 0.00	15.20 0.00 0.00	16.56 -0.08 0.00	17.38 -0.07 0.00	18.24 -0.07 0.00	18.35 -0.11 0.00	18.16 -0.09 0.00	18.42 -0.15 0.00	18.92 -0.15 0.00	17.52 -0.21 0.00	19.58 -0.18 0.00	23.26 -0.19 -0.32	25.91 -0.13 -0.69	25.97 -0.05 -0.70	25.04 0.02 -0.53	23.46 0.02 -0.35	21.22 0.06 0.00	20.44 0.08 0.00
NEG MILLWOOD___DRP 24198	20.65 1.44 0.00	17.99 1.24 0.00	17.02 1.11 0.00	16.13 1.03 0.00	15.45 0.96 0.00	15.83 0.98 0.00	15.07 0.93 0.00	16.18 0.99 0.00	17.83 1.18 0.00	18.72 1.27 0.00	19.78 1.46 0.00	19.97 1.51 0.00	19.76 1.51 0.00	20.18 1.62 0.00	20.75 1.68 0.00	19.65 1.67 -0.25	21.68 1.90 -0.03	25.37 2.24 0.00	27.78 2.43 0.00	27.78 2.43 -0.02	26.84 2.35 0.00	25.10 2.01 0.00	22.92 1.76 0.00	21.89 1.53 0.00
NEG NORTH_FLCN_SEA 23793	15.41 -1.13 2.67	15.76 -0.94 0.05	15.13 -0.78 0.00	14.47 -0.63 0.00	13.93 -0.57 0.00	14.38 -0.48 0.00	13.88 -0.25 0.00	14.94 -0.26 0.00	16.31 -0.33 0.00	17.15 -0.30 0.00	17.89 -0.42 0.00	17.97 -0.48 0.01	16.01 -0.62 1.62	15.54 -0.91 2.11	15.58 -0.82 2.67	15.74 -0.67 1.32	15.42 -0.93 3.41	15.70 -0.79 6.64	17.42 -0.71 7.21	21.09 -0.61 3.63	24.00 -0.49 0.00	22.58 -0.51 0.00	20.53 -0.63 0.00	19.81 -0.55 0.00
NEG NORTH_KES_CHATEGAY 23792	15.50 -1.08 2.63	15.78 -0.92 0.05	15.15 -0.76 0.00	14.45 -0.65 0.00	13.91 -0.58 0.00	14.32 -0.53 0.00	13.77 -0.37 0.00	14.80 -0.40 0.00	16.20 -0.45 0.00	16.99 -0.45 0.00	17.76 -0.55 0.00	17.84 -0.61 0.01	15.98 -0.68 1.59	15.65 -0.84 2.08	15.64 -0.80 2.63	15.72 -0.71 1.30	15.53 -0.87 3.36	15.75 -0.83 6.54	17.37 -0.86 7.11	20.89 -0.86 3.58	23.71 -0.78 0.00	22.35 -0.74 0.00	20.36 -0.80 0.00	19.61 -0.75 0.00
NEG NORTH___ALICE_FALLS 23915	15.45 -1.09 2.66	15.78 -0.92 0.05	15.15 -0.76 0.00	14.47 -0.63 0.00	13.94 -0.55 0.00	14.38 -0.48 0.00	13.88 -0.25 0.00	14.94 -0.26 0.00	16.31 -0.33 0.00	17.13 -0.31 0.00	17.89 -0.42 0.00	17.95 -0.50 0.01	16.01 -0.62 1.61	15.57 -0.89 2.11	15.61 -0.80 2.67	15.74 -0.67 1.31	15.47 -0.89 3.40	15.76 -0.74 6.63	17.46 -0.68 7.19	21.10 -0.61 3.62	24.00 -0.49 0.00	22.58 -0.51 0.00	20.53 -0.63 0.00	19.79 -0.57 0.00
NEG NORTH___LWR_SARANAC 23913	15.45 -1.09 2.66	15.78 -0.92 0.05	15.15 -0.76 0.00	14.47 -0.63 0.00	13.94 -0.55 0.00	14.38 -0.48 0.00	13.88 -0.25 0.00	14.94 -0.26 0.00	16.31 -0.33 0.00	17.13 -0.31 0.00	17.89 -0.42 0.00	17.95 -0.50 0.01	16.01 -0.62 1.61	15.57 -0.89 2.11	15.61 -0.80 2.67	15.74 -0.67 1.31	15.47 -0.89 3.40	15.76 -0.74 6.63	17.46 -0.68 7.19	21.10 -0.61 3.62	24.00 -0.49 0.00	22.58 -0.51 0.00	20.53 -0.63 0.00	19.79 -0.57 0.00
NEG NORTH___PLATTSBURG 23628	15.45 -1.09 2.66	15.78 -0.92 0.05	15.15 -0.76 0.00	14.47 -0.63 0.00	13.94 -0.55 0.00	14.38 -0.48 0.00	13.88 -0.25 0.00	14.94 -0.26 0.00	16.28 -0.37 0.00	17.13 -0.31 0.00	17.89 -0.42 0.00	17.95 -0.50 0.01	16.01 -0.62 1.61	15.57 -0.89 2.11	15.61 -0.80 2.67	15.74 -0.67 1.31	15.47 -0.89 3.40	15.76 -0.74 6.63	17.46 -0.68 7.19	21.10 -0.61 3.62	24.00 -0.49 0.00	22.58 -0.51 0.00	20.53 -0.63 0.00	19.79 -0.57 0.00
NEG WEST_LEA_LOCKPORT 23791	18.69 -0.52 0.00	16.10 -0.65 0.00	15.29 -0.62 0.00	14.35 -0.76 0.00	13.84 -0.65 0.00	14.30 -0.55 0.00	13.50 -0.64 0.00	14.53 -0.67 0.00	15.50 -1.15 0.00	16.21 -1.24 0.00	17.05 -1.26 0.00	17.15 -1.31 0.00	17.02 -1.22 0.00	17.32 -1.24 0.00	17.72 -1.35 0.00	16.42 -1.31 0.00	18.40 -1.36 0.00	21.39 -1.73 0.00	23.39 -1.95 0.00	23.51 -1.82 0.00	22.95 -1.54 0.00	21.84 -1.25 0.00	20.25 -0.91 0.00	19.59 -0.77 0.00
NEG WEST___LANCASTR 23811	18.88 -0.33 0.00	16.30 -0.45 0.00	15.46 -0.45 0.00	14.58 -0.53 0.00	14.01 -0.48 0.00	14.45 -0.40 0.00	13.67 -0.47 0.00	14.74 -0.46 0.00	15.78 -0.87 0.00	16.54 -0.91 0.00	17.38 -0.93 0.00	17.52 -0.94 0.00	17.37 -0.88 0.00	17.67 -0.89 0.00	18.08 -0.99 0.00	16.77 -0.96 0.00	18.79 -0.97 0.00	21.90 -1.23 0.00	23.95 -1.39 0.00	24.06 -1.27 0.00	23.44 -1.05 0.00	22.33 -0.76 0.00	20.65 -0.51 0.00	19.83 -0.53 0.00
NEG_PENN_ALLEGHNY 23528	19.48 0.27 0.00	16.93 0.18 0.00	16.07 0.16 0.00	15.22 0.12 0.00	14.61 0.12 0.00	15.00 0.15 0.00	14.25 0.11 0.00	15.33 0.14 0.00	16.70 0.05 0.00	17.52 0.07 0.00	18.37 0.06 0.00	18.49 0.04 0.00	18.30 0.05 0.00	18.60 0.04 0.00	19.09 0.02 0.00	17.75 0.02 0.00	19.82 0.06 0.00	23.39 0.12 -0.15	25.81 0.15 -0.32	25.85 0.20 -0.33	25.00 0.27 -0.24	23.50 0.25 -0.16	21.46 0.30 0.00	20.58 0.22 0.00
NEG___GEN_MONROE 24207	18.92 -0.29 0.00	16.38 -0.37 0.00	15.59 -0.32 0.00	14.74 -0.36 0.00	14.16 -0.33 0.00	14.57 -0.28 0.00	13.81 -0.33 0.00	14.85 -0.35 0.00	16.00 -0.65 0.00	16.73 -0.72 0.00	17.60 -0.71 0.00	17.68 -0.78 0.00	17.52 -0.73 0.00	17.79 -0.78 0.00	18.22 -0.86 0.00	16.95 -0.78 0.00	18.99 -0.77 0.00	22.11 -1.02 0.00	24.23 -1.12 0.00	24.32 -1.01 0.00	23.71 -0.78 0.00	22.47 -0.62 0.00	20.74 -0.42 0.00	19.95 -0.41 0.00
NEPA___ENERGY 23901	18.98 -0.23 0.00	16.40 -0.35 0.00	15.54 -0.37 0.00	14.65 -0.45 0.00	14.09 -0.41 0.00	14.51 -0.34 0.00	13.73 -0.41 0.00	14.80 -0.40 0.00	15.85 -0.80 0.00	16.59 -0.85 0.00	17.43 -0.88 0.00	17.55 -0.90 0.00	17.39 -0.86 0.00	17.67 -0.89 0.00	18.08 -0.99 0.00	16.77 -0.96 0.00	18.79 -0.97 0.00	21.90 -1.23 0.00	24.00 -1.34 0.00	24.11 -1.22 0.00	23.49 -1.00 0.00	22.37 -0.72 0.00	20.72 -0.44 0.00	19.91 -0.45 0.00

NEVERSINK___HYD 23608	20.13 0.92 0.00	17.52 0.77 0.00	16.58 0.67 0.00	15.71 0.60 0.00	15.04 0.55 0.00	15.40 0.55 0.00	14.66 0.52 0.00	15.70 0.50 0.00	17.29 0.65 0.00	18.09 0.65 0.00	19.14 0.82 0.00	19.33 0.87 0.00	19.14 0.89 0.00	19.55 0.98 0.00	20.12 1.05 0.00	18.71 1.06 0.08	20.98 1.23 0.01	24.59 1.46 0.00	26.94 1.60 0.00	27.02 1.67 -0.02	26.11 1.62 0.00	24.40 1.32 0.00	22.26 1.10 0.00	21.34 0.98 0.00
NEWKRMKL_115KV_TB1 55635	19.96 0.75 0.00	17.59 0.84 0.00	16.67 0.76 0.00	15.83 0.73 0.00	15.16 0.67 0.00	15.50 0.65 0.00	14.76 0.62 0.00	15.86 0.67 0.00	17.35 0.70 0.00	18.18 0.73 0.00	18.97 0.66 0.00	19.16 0.70 0.00	18.88 0.64 0.00	19.23 0.67 0.00	19.72 0.65 0.00	18.48 0.67 -0.08	20.48 0.71 -0.01	23.94 0.81 0.00	26.20 0.86 0.00	26.27 0.91 -0.03	25.37 0.88 0.00	23.90 0.81 0.00	21.92 0.76 0.00	20.91 0.55 0.00
NEWTON___FALLS_HYD 23847	17.49 -0.29 1.43	16.42 -0.30 0.03	15.77 -0.14 0.00	14.98 -0.12 0.00	14.39 -0.10 0.00	14.73 -0.12 0.00	14.08 -0.06 0.00	15.12 -0.08 0.00	16.40 -0.25 0.00	17.12 -0.33 0.00	17.91 -0.40 0.00	17.96 -0.50 0.00	16.87 -0.51 0.86	16.97 -0.46 1.13	17.19 -0.46 1.43	16.64 -0.39 0.70	17.50 -0.43 1.83	19.15 -0.56 3.42	21.18 -0.58 3.58	23.13 -0.53 1.66	24.26 -0.44 -0.21	22.91 -0.32 -0.14	20.74 -0.42 0.00	19.95 -0.41 0.00
NGRID_A1_DSASP 323792	18.25 -0.96 0.00	15.73 -1.02 0.00	14.92 -0.99 0.00	14.21 -0.89 0.00	13.52 -0.97 0.00	13.98 -0.88 0.00	13.22 -0.92 0.00	14.27 -0.93 0.00	15.21 -1.43 0.00	16.00 -1.45 0.00	16.77 -1.54 0.00	16.83 -1.62 0.00	16.68 -1.57 0.00	16.97 -1.60 0.00	17.36 -1.72 0.00	16.14 -1.60 0.00	18.04 -1.72 0.00	21.05 -2.08 0.00	22.93 -2.41 0.00	23.02 -2.30 0.00	22.48 -2.01 0.00	21.38 -1.71 0.00	19.95 -1.21 0.00	19.16 -1.20 0.00
NGRID_A2_DSASP 323793	18.25 -0.96 0.00	15.73 -1.02 0.00	14.92 -0.99 0.00	14.21 -0.89 0.00	13.52 -0.97 0.00	13.98 -0.88 0.00	13.22 -0.92 0.00	14.27 -0.93 0.00	15.21 -1.43 0.00	16.00 -1.45 0.00	16.77 -1.54 0.00	16.83 -1.62 0.00	16.68 -1.57 0.00	16.97 -1.60 0.00	17.36 -1.72 0.00	16.14 -1.60 0.00	18.04 -1.72 0.00	21.05 -2.08 0.00	22.93 -2.41 0.00	23.02 -2.30 0.00	22.48 -2.01 0.00	21.38 -1.71 0.00	19.95 -1.21 0.00	19.16 -1.20 0.00
NGRID_A4_DSASP 323807	18.25 -0.96 0.00	15.73 -1.02 0.00	14.92 -0.99 0.00	14.21 -0.89 0.00	13.52 -0.97 0.00	13.98 -0.88 0.00	13.22 -0.92 0.00	14.27 -0.93 0.00	15.21 -1.43 0.00	16.00 -1.45 0.00	16.77 -1.54 0.00	16.83 -1.62 0.00	16.68 -1.57 0.00	16.97 -1.60 0.00	17.36 -1.72 0.00	16.14 -1.60 0.00	18.04 -1.72 0.00	21.05 -2.08 0.00	22.93 -2.41 0.00	23.02 -2.30 0.00	22.48 -2.01 0.00	21.38 -1.71 0.00	19.95 -1.21 0.00	19.16 -1.20 0.00
NIAGARA_115E_LBMP 323715	18.46 -0.75 0.00	15.91 -0.84 0.00	15.10 -0.81 0.00	14.11 -1.00 0.00	13.68 -0.81 0.00	14.14 -0.71 0.00	13.32 -0.82 0.00	14.28 -0.91 0.00	15.25 -1.40 0.00	16.02 -1.43 0.00	16.81 -1.50 0.00	16.85 -1.61 0.00	16.70 -1.55 0.00	17.01 -1.56 0.00	17.38 -1.70 0.00	16.15 -1.58 0.00	18.08 -1.68 0.00	21.12 -2.01 0.00	22.99 -2.36 0.00	23.07 -2.25 0.00	22.55 -1.94 0.00	21.45 -1.64 0.00	20.02 -1.14 0.00	19.32 -1.04 0.00
NIAGARA_115W_LBMP 323714	18.21 -1.00 0.00	15.68 -1.07 0.00	14.89 -1.02 0.00	14.18 -0.92 0.00	13.49 -1.00 0.00	13.95 -0.91 0.00	13.18 -0.96 0.00	14.22 -0.97 0.00	15.18 -1.46 0.00	15.95 -1.50 0.00	16.74 -1.57 0.00	16.78 -1.68 0.00	16.64 -1.61 0.00	16.93 -1.63 0.00	17.32 -1.75 0.00	16.10 -1.63 0.00	18.00 -1.76 0.00	21.00 -2.13 0.00	22.86 -2.48 0.00	22.97 -2.35 0.00	22.43 -2.06 0.00	21.33 -1.76 0.00	19.89 -1.27 0.00	19.12 -1.24 0.00
NIAGARA_230_LBMP 323716	18.48 -0.73 0.00	15.93 -0.82 0.00	15.13 -0.78 0.00	14.27 -0.83 0.00	13.71 -0.78 0.00	14.17 -0.68 0.00	13.39 -0.75 0.00	14.44 -0.76 0.00	15.43 -1.21 0.00	16.21 -1.24 0.00	17.01 -1.30 0.00	17.05 -1.40 0.00	16.90 -1.35 0.00	17.19 -1.37 0.00	17.59 -1.49 0.00	16.35 -1.38 0.00	18.30 -1.46 0.00	21.35 -1.78 0.00	23.26 -2.08 0.00	23.35 -1.98 0.00	22.80 -1.69 0.00	21.68 -1.41 0.00	20.21 -0.95 0.00	19.42 -0.94 0.00
NIAGARA___115KV_198_GIBSON 55903	18.21 -1.00 0.00	15.68 -1.07 0.00	14.89 -1.02 0.00	14.18 -0.92 0.00	13.49 -1.00 0.00	13.95 -0.91 0.00	13.19 -0.95 0.00	14.22 -0.97 0.00	15.18 -1.46 0.00	15.88 -1.57 0.00	16.72 -1.59 0.00	16.81 -1.64 0.00	16.68 -1.57 0.00	16.97 -1.60 0.00	17.36 -1.72 0.00	16.10 -1.63 0.00	18.02 -1.74 0.00	20.93 -2.20 0.00	22.88 -2.46 0.00	22.97 -2.36 0.00	22.43 -2.06 0.00	21.33 -1.75 0.00	19.78 -1.38 0.00	19.12 -1.24 0.00
NIAGARA____ 23760	18.48 -0.73 0.00	15.93 -0.82 0.00	15.13 -0.78 0.00	14.27 -0.83 0.00	13.71 -0.78 0.00	14.17 -0.68 0.00	13.39 -0.75 0.00	14.44 -0.76 0.00	15.43 -1.21 0.00	16.21 -1.24 0.00	17.01 -1.30 0.00	17.05 -1.40 0.00	16.90 -1.35 0.00	17.19 -1.37 0.00	17.59 -1.49 0.00	16.35 -1.38 0.00	18.30 -1.46 0.00	21.35 -1.78 0.00	23.26 -2.08 0.00	23.35 -1.98 0.00	22.80 -1.69 0.00	21.68 -1.41 0.00	20.21 -0.95 0.00	19.42 -0.94 0.00
NINE_MILE_1 23575	18.79 -0.42 0.00	16.36 -0.38 0.00	15.53 -0.38 0.00	14.73 -0.38 0.00	14.13 -0.36 0.00	14.49 -0.36 0.00	13.78 -0.35 0.00	14.83 -0.36 0.00	16.20 -0.45 0.00	16.99 -0.45 0.00	17.80 -0.51 0.00	17.92 -0.54 0.00	17.72 -0.53 0.00	17.97 -0.59 0.00	18.45 -0.63 0.00	17.11 -0.62 0.00	19.07 -0.69 0.00	20.14 -0.83 2.16	19.74 -0.89 4.71	19.74 -0.86 4.73	20.13 -0.78 3.58	19.95 -0.74 2.40	20.55 -0.61 0.00	19.89 -0.47 0.00
NINE_MILE_2 23744	18.79 -0.42 0.00	16.36 -0.38 0.00	15.53 -0.38 0.00	14.73 -0.38 0.00	14.14 -0.35 0.00	14.51 -0.34 0.00	13.78 -0.35 0.00	14.83 -0.36 0.00	16.20 -0.45 0.00	16.99 -0.45 0.00	17.80 -0.51 0.00	17.92 -0.54 0.00	17.72 -0.53 0.00	17.99 -0.58 0.00	18.46 -0.61 0.00	17.13 -0.60 0.00	19.07 -0.69 0.00	20.10 -0.83 2.19	19.67 -0.89 4.78	19.67 -0.86 4.80	20.07 -0.78 3.63	19.92 -0.74 2.43	20.55 -0.61 0.00	19.89 -0.47 0.00
NM_CAPITAL___DRP 24208	20.04 0.83 0.00	17.62 0.87 0.00	16.71 0.80 0.00	15.86 0.76 0.00	15.20 0.71 0.00	15.53 0.68 0.00	14.79 0.65 0.00	15.91 0.71 0.00	17.41 0.77 0.00	18.25 0.80 0.00	19.06 0.75 0.00	19.25 0.79 0.00	18.98 0.73 0.00	19.35 0.78 0.00	19.82 0.74 0.00	18.56 0.74 -0.08	20.56 0.79 -0.01	24.03 0.90 0.00	26.31 0.96 0.00	26.39 1.04 -0.03	25.47 0.98 0.00	24.04 0.95 0.00	22.03 0.87 0.00	20.99 0.63 0.00
NM_CENTRAL___DRP 24181	19.15 -0.06 0.00	16.66 -0.08 0.00	15.81 -0.10 0.00	14.98 -0.12 0.00	14.38 -0.12 0.00	14.76 -0.09 0.00	14.02 -0.11 0.00	15.09 -0.11 0.00	16.48 -0.17 0.00	17.29 -0.16 0.00	18.13 -0.18 0.00	18.27 -0.18 0.00	18.06 -0.18 0.00	18.32 -0.24 0.00	18.83 -0.25 0.00	17.43 -0.30 0.00	19.45 -0.32 0.00	22.96 -0.37 -0.21	25.41 -0.38 -0.45	25.45 -0.33 -0.45	24.56 -0.27 -0.34	23.06 -0.25 -0.23	20.99 -0.17 0.00	20.26 -0.10 0.00

NM_FRONTIER___DRP 24179	18.21 -1.00 0.00	15.68 -1.07 0.00	14.89 -1.02 0.00	14.18 -0.92 0.00	13.49 -1.00 0.00	13.95 -0.91 0.00	13.19 -0.95 0.00	14.22 -0.97 0.00	15.18 -1.46 0.00	15.88 -1.57 0.00	16.72 -1.59 0.00	16.81 -1.64 0.00	16.68 -1.57 0.00	16.97 -1.60 0.00	17.36 -1.72 0.00	16.10 -1.63 0.00	18.02 -1.74 0.00	20.93 -2.20 0.00	22.88 -2.46 0.00	22.97 -2.36 0.00	22.43 -2.06 0.00	21.33 -1.75 0.00	19.78 -1.38 0.00	19.12 -1.24 0.00
NM_ST_REGIS___HYD 24053	16.25 -0.73 2.23	16.00 -0.70 0.04	15.46 -0.45 0.00	14.71 -0.39 0.00	14.14 -0.35 0.00	14.51 -0.34 0.00	13.91 -0.23 0.00	14.95 -0.24 0.00	16.21 -0.43 0.00	16.92 -0.52 0.00	17.67 -0.64 0.00	17.75 -0.70 0.01	16.24 -0.66 1.35	16.21 -0.59 1.76	16.27 -0.57 2.23	16.12 -0.51 1.10	16.34 -0.57 2.85	16.93 -0.72 5.48	18.57 -0.89 5.88	21.52 -0.91 2.90	23.73 -0.86 -0.10	22.42 -0.74 -0.07	20.38 -0.78 0.00	19.61 -0.75 0.00
NORTHPORT___1 23551	24.66 1.96 -3.48	20.24 1.71 -1.78	17.52 1.59 -0.02	16.46 1.36 0.00	15.77 1.28 0.00	16.14 1.29 0.00	15.28 1.14 0.00	16.46 1.26 0.00	18.19 1.55 0.00	18.97 1.52 0.00	22.66 1.89 -2.46	29.64 1.99 -9.18	28.64 1.97 -8.42	29.64 2.10 -8.97	30.18 2.23 -8.88	31.01 2.13 -11.15	36.03 2.39 -13.88	43.62 2.77 -17.72	39.79 3.07 -11.39	37.83 3.01 -9.49	37.55 2.84 -10.22	36.09 2.45 -10.56	25.12 2.29 -1.67	22.37 2.02 0.00
NORTHPORT___2 23552	24.66 1.96 -3.48	20.24 1.71 -1.78	17.52 1.59 -0.02	16.46 1.36 0.00	15.77 1.28 0.00	16.14 1.29 0.00	15.28 1.14 0.00	16.46 1.26 0.00	18.19 1.55 0.00	18.97 1.52 0.00	22.66 1.89 -2.46	29.64 1.99 -9.18	28.64 1.97 -8.42	29.64 2.10 -8.97	30.18 2.23 -8.88	31.01 2.13 -11.15	36.03 2.39 -13.88	43.62 2.77 -17.72	39.79 3.07 -11.39	37.83 3.01 -9.49	37.55 2.84 -10.22	36.09 2.45 -10.56	25.12 2.29 -1.67	22.37 2.02 0.00
NORTHPORT___3 23553	24.67 1.98 -3.48	20.22 1.69 -1.78	17.49 1.56 -0.02	16.46 1.36 0.00	15.77 1.28 0.00	16.14 1.29 0.00	15.28 1.14 0.00	16.46 1.26 0.00	18.19 1.55 0.00	19.02 1.57 0.00	22.72 1.94 -2.46	29.58 1.94 -9.18	28.69 2.03 -8.42	29.58 2.04 -8.97	30.07 2.12 -8.88	30.87 1.99 -11.15	35.87 2.23 -13.88	43.46 2.61 -17.72	39.59 2.86 -11.39	37.66 2.84 -9.49	37.33 2.62 -10.22	35.88 2.24 -10.56	25.14 2.31 -1.67	22.44 2.08 0.00
NORTHPORT___4 23650	24.67 1.98 -3.48	20.22 1.69 -1.78	17.49 1.56 -0.02	16.46 1.36 0.00	15.77 1.28 0.00	16.14 1.29 0.00	15.28 1.14 0.00	16.46 1.26 0.00	18.19 1.55 0.00	19.02 1.57 0.00	22.72 1.94 -2.46	29.58 1.94 -9.18	28.69 2.03 -8.42	29.58 2.04 -8.97	30.07 2.12 -8.88	30.87 1.99 -11.15	35.87 2.23 -13.88	43.46 2.61 -17.72	39.59 2.86 -11.39	37.66 2.84 -9.49	37.33 2.62 -10.22	35.88 2.24 -10.56	25.14 2.31 -1.67	22.44 2.08 0.00
NORTHPORT___IC 23718	24.65 1.96 -3.48	20.24 1.71 -1.78	17.52 1.59 -0.02	16.46 1.36 0.00	15.77 1.28 0.00	16.14 1.29 0.00	15.28 1.15 0.00	16.43 1.23 0.00	18.18 1.53 0.00	18.98 1.54 0.00	22.64 1.87 -2.46	29.58 1.94 -9.18	28.58 1.92 -8.42	29.60 2.06 -8.97	30.13 2.17 -8.88	31.01 2.13 -11.15	36.03 2.39 -13.88	43.64 2.80 -17.72	39.80 3.07 -11.39	37.83 3.01 -9.49	37.55 2.84 -10.22	36.09 2.45 -10.56	25.11 2.29 -1.67	22.37 2.02 0.00
NORTH___COUNTRY_ESR 323785	15.47 -1.11 2.63	15.74 -0.95 0.05	15.11 -0.80 0.00	14.42 -0.68 0.00	13.88 -0.61 0.00	14.29 -0.56 0.00	13.74 -0.40 0.00	14.79 -0.41 0.00	16.15 -0.50 0.00	16.96 -0.49 0.00	17.74 -0.57 0.00	17.82 -0.63 0.01	15.96 -0.69 1.59	15.65 -0.84 2.08	15.62 -0.82 2.63	15.71 -0.73 1.30	15.51 -0.89 3.36	15.68 -0.90 6.54	17.30 -0.94 7.10	20.84 -0.91 3.58	23.63 -0.86 0.00	22.28 -0.81 0.00	20.29 -0.87 0.00	19.54 -0.81 0.00
NPX_GEN_1385_PROXY 323591	24.50 1.81 -3.48	20.19 1.66 -1.78	17.50 1.58 -0.02	16.43 1.33 0.00	15.75 1.26 0.00	16.13 1.28 0.00	15.31 1.17 0.00	16.52 1.32 0.00	18.19 1.55 0.00	18.91 1.47 0.00	22.59 1.81 -2.46	25.48 1.72 -5.31	25.58 1.70 -5.64	25.44 1.84 -5.04	23.79 1.97 -2.75	23.03 1.88 -3.42	26.38 2.12 -4.50	30.42 2.45 -4.84	33.80 2.69 -5.77	34.90 2.66 -6.92	33.97 2.47 -7.01	31.60 2.10 -6.41	24.99 2.16 -1.67	22.27 1.91 0.00
NPX_GEN_CSC 323557	24.94 2.25 -3.48	20.47 1.94 -1.78	17.85 1.92 -0.02	16.63 1.52 0.00	15.94 1.45 0.00	16.32 1.47 0.00	15.40 1.26 0.00	16.58 1.38 0.00	18.33 1.68 0.00	18.93 1.48 0.00	22.66 1.89 -2.46	29.69 2.05 -9.18	28.64 1.97 -8.42	29.69 2.15 -8.97	30.28 2.33 -8.88	31.10 2.22 -11.15	36.17 2.53 -13.88	43.85 3.01 -17.72	40.10 3.37 -11.39	38.14 3.32 -9.49	37.77 3.06 -10.22	36.30 2.65 -10.56	25.18 2.35 -1.67	22.37 2.02 0.00
NSINS_S_GLNS_FALLS 23858	20.65 1.44 0.00	18.05 1.31 0.00	17.04 1.13 0.00	16.18 1.07 0.00	15.51 1.01 0.00	15.88 1.02 0.00	15.16 1.02 0.00	16.26 1.06 0.00	17.94 1.30 0.00	18.76 1.31 0.00	19.50 1.19 0.00	19.66 1.20 0.00	19.20 0.95 0.00	19.51 0.95 0.00	20.03 0.95 0.00	18.76 0.96 -0.07	21.01 1.24 -0.01	24.75 1.62 0.00	27.34 2.00 0.00	27.53 2.18 -0.03	26.67 2.18 0.00	25.07 1.99 0.00	22.83 1.67 0.00	21.76 1.40 0.00
NUCOR_STEEL___DRP 24197	19.34 0.13 0.00	16.82 0.07 0.00	15.97 0.06 0.00	15.12 0.02 0.00	14.52 0.03 0.00	14.91 0.06 0.00	14.17 0.03 0.00	15.24 0.05 0.00	16.60 -0.05 0.00	17.41 -0.03 0.00	18.26 -0.05 0.00	18.37 -0.09 0.00	18.17 -0.07 0.00	18.44 -0.13 0.00	18.92 -0.15 0.00	17.54 -0.20 0.00	19.58 -0.18 0.00	23.28 -0.19 -0.34	25.93 -0.15 -0.74	26.02 -0.05 -0.75	25.08 0.02 -0.56	23.49 0.02 -0.38	21.24 0.08 0.00	20.46 0.10 0.00
NUMBER_THREE_WT_PWR 323818	18.77 0.12 0.55	16.84 0.10 0.01	16.05 0.14 0.00	15.26 0.15 0.00	14.65 0.16 0.00	15.00 0.15 0.00	14.32 0.18 0.00	15.36 0.17 0.00	16.71 0.07 0.00	17.48 0.03 0.00	18.28 -0.04 0.00	18.31 -0.15 0.00	17.64 -0.27 0.33	17.81 -0.32 0.44	18.24 -0.29 0.55	17.23 -0.23 0.27	18.80 -0.26 0.71	21.68 -0.23 1.22	24.01 -0.18 1.16	24.88 -0.03 0.42	24.84 0.10 -0.25	23.40 0.14 -0.17	21.16 0.00 0.00	20.32 -0.04 0.00
NYISO_LBMP_REFERENCE 24008	19.21 0.00 0.00	16.75 0.00 0.00	15.91 0.00 0.00	15.10 0.00 0.00	14.49 0.00 0.00	14.85 0.00 0.00	14.14 0.00 0.00	15.20 0.00 0.00	16.65 0.00 0.00	17.45 0.00 0.00	18.31 0.00 0.00	18.46 0.00 0.00	18.25 0.00 0.00	18.57 0.00 0.00	19.07 0.00 0.00	17.73 0.00 0.00	19.76 0.00 0.00	23.13 0.00 0.00	25.34 0.00 0.00	25.33 0.00 0.00	24.49 0.00 0.00	23.09 0.00 0.00	21.16 0.00 0.00	20.36 0.00 0.00
NYPA_BRENTWD____GT 24164	24.92 2.23 -3.48	20.46 1.93 -1.78	17.72 1.80 -0.02	16.63 1.52 0.00	15.94 1.45 0.00	16.32 1.47 0.00	15.42 1.29 0.00	16.61 1.41 0.00	18.36 1.71 0.00	19.14 1.69 0.00	22.86 2.09 -2.46	29.86 2.21 -9.18	28.85 2.19 -8.42	29.88 2.34 -8.97	30.43 2.48 -8.88	31.26 2.38 -11.15	36.32 2.69 -13.88	43.85 3.01 -17.72	40.05 3.32 -11.39	38.11 3.29 -9.49	37.94 3.23 -10.22	36.46 2.82 -10.56	25.39 2.56 -1.67	22.62 2.26 0.00

NYPA_GOWANUS____GT5 24156	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NYPA_GOWANUS____GT6 24157	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	20.00 1.68 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.79 2.66 0.00	28.21 2.86 0.00	28.21 2.86 -0.02	27.11 2.62 0.00	25.26 2.17 0.00	23.13 1.97 0.00	22.21 1.85 0.00
NYPA_HARLEM__RVR__GT1 24160	20.79 1.58 -0.01	18.16 1.41 -0.01	17.21 1.29 -0.01	16.31 1.19 -0.01	15.63 1.13 -0.01	16.00 1.14 -0.01	15.23 1.09 0.00	16.27 1.08 0.00	17.85 1.21 0.01	18.71 1.27 0.01	19.88 1.58 0.01	20.21 1.75 0.00	19.95 1.71 0.01	20.46 1.89 0.00	21.12 2.04 0.00	21.11 1.95 -1.43	22.12 2.21 -0.15	25.63 2.50 0.00	28.03 2.69 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.10 2.01 0.00	23.07 1.91 0.00	22.13 1.77 0.00
NYPA_HARLEM__RVR__GT2 24161	20.79 1.58 -0.01	18.16 1.41 -0.01	17.21 1.29 -0.01	16.31 1.19 -0.01	15.63 1.13 -0.01	16.00 1.14 -0.01	15.23 1.09 0.00	16.27 1.08 0.00	17.85 1.21 0.01	18.71 1.27 0.01	19.88 1.58 0.01	20.21 1.75 0.00	19.95 1.71 0.01	20.46 1.89 0.00	21.12 2.04 0.00	21.11 1.95 -1.43	22.12 2.21 -0.15	25.63 2.50 0.00	28.03 2.69 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.10 2.01 0.00	23.07 1.91 0.00	22.13 1.77 0.00
NYPA_KENT____GT 24152	20.89 1.67 -0.01	18.15 1.39 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.59 1.09 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.24 1.05 0.00	17.90 1.25 0.00	18.81 1.36 0.00	20.00 1.68 0.00	20.30 1.85 0.00	20.05 1.81 0.00	20.55 1.99 0.00	21.19 2.12 0.00	21.20 2.04 -1.43	22.20 2.29 -0.15	25.76 2.64 0.00	28.18 2.84 0.00	28.18 2.84 -0.02	27.08 2.59 0.00	25.24 2.15 0.00	23.09 1.93 0.00	22.17 1.81 0.00
NYPA_POUCH1____GT 24155	20.91 1.69 -0.01	18.15 1.39 -0.01	17.16 1.24 -0.01	16.26 1.15 -0.01	15.57 1.07 -0.01	15.90 1.04 -0.01	15.11 0.97 0.00	16.17 0.97 0.00	17.81 1.16 0.00	18.72 1.27 0.00	19.94 1.63 0.00	20.25 1.79 0.00	20.02 1.77 0.00	20.51 1.95 0.00	21.15 2.08 0.00	21.18 2.02 -1.43	22.18 2.27 -0.15	25.74 2.61 0.00	28.16 2.81 0.00	28.16 2.81 -0.02	27.06 2.57 0.00	25.21 2.12 0.00	23.09 1.93 0.00	22.19 1.83 0.00
NYPA_VERNON____GT2 24162	20.83 1.61 -0.01	18.13 1.37 -0.01	17.16 1.24 -0.01	16.26 1.15 -0.01	15.59 1.09 -0.01	15.93 1.07 -0.01	15.17 1.03 0.00	16.26 1.06 0.00	17.91 1.26 0.00	18.81 1.36 0.00	19.98 1.67 0.00	20.29 1.83 0.00	20.05 1.81 0.00	20.53 1.97 0.00	21.15 2.08 0.00	21.16 2.00 -1.43	22.16 2.25 -0.15	25.72 2.59 0.00	28.13 2.79 0.00	28.13 2.79 -0.02	27.04 2.55 0.00	25.19 2.10 0.00	23.07 1.91 0.00	22.13 1.77 0.00
NYPA_VERNON____GT3 24163	20.83 1.61 -0.01	18.13 1.37 -0.01	17.16 1.24 -0.01	16.26 1.15 -0.01	15.59 1.09 -0.01	15.93 1.07 -0.01	15.17 1.03 0.00	16.26 1.06 0.00	17.91 1.26 0.00	18.81 1.36 0.00	19.98 1.67 0.00	20.29 1.83 0.00	20.05 1.81 0.00	20.53 1.97 0.00	21.15 2.08 0.00	21.16 2.00 -1.43	22.16 2.25 -0.15	25.72 2.59 0.00	28.13 2.79 0.00	28.13 2.79 -0.02	27.04 2.55 0.00	25.19 2.10 0.00	23.07 1.91 0.00	22.13 1.77 0.00
NYPA____ASTORIA_CC1 323568	20.83 1.61 -0.01	18.11 1.36 -0.01	17.14 1.23 -0.01	16.26 1.15 -0.01	15.57 1.07 -0.01	15.93 1.07 -0.01	15.17 1.03 0.00	16.26 1.06 0.00	17.90 1.25 0.00	18.79 1.34 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.04 1.79 0.00	20.51 1.95 0.00	21.13 2.06 0.00	21.14 1.99 -1.43	22.14 2.23 -0.15	25.69 2.57 0.00	28.11 2.76 0.00	28.08 2.74 -0.02	27.01 2.52 0.00	25.17 2.08 0.00	23.04 1.88 0.00	22.11 1.75 0.00
NYPA____ASTORIA_CC2 323569	20.83 1.61 -0.01	18.11 1.36 -0.01	17.14 1.23 -0.01	16.26 1.15 -0.01	15.57 1.07 -0.01	15.93 1.07 -0.01	15.17 1.03 0.00	16.26 1.06 0.00	17.90 1.25 0.00	18.79 1.34 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.04 1.79 0.00	20.51 1.95 0.00	21.13 2.06 0.00	21.14 1.99 -1.43	22.14 2.23 -0.15	25.69 2.57 0.00	28.11 2.76 0.00	28.08 2.74 -0.02	27.01 2.52 0.00	25.17 2.08 0.00	23.04 1.88 0.00	22.11 1.75 0.00
NYPA____HOLTSVILL 23794	24.88 2.19 -3.48	20.42 1.89 -1.78	17.72 1.80 -0.02	16.60 1.50 0.00	15.91 1.42 0.00	16.29 1.44 0.00	15.38 1.24 0.00	16.56 1.37 0.00	18.31 1.66 0.00	19.04 1.59 0.00	22.77 2.00 -2.46	29.78 2.14 -9.18	28.76 2.10 -8.42	29.78 2.25 -8.97	30.36 2.40 -8.88	31.17 2.29 -11.15	36.21 2.57 -13.88	43.85 3.01 -17.72	40.07 3.34 -11.39	38.11 3.29 -9.49	37.79 3.09 -10.22	36.32 2.68 -10.56	25.28 2.45 -1.67	22.50 2.14 0.00
NYPA____HELLGATE_GT1 24158	20.79 1.58 -0.01	18.16 1.41 -0.01	17.21 1.29 -0.01	16.31 1.19 -0.01	15.63 1.13 -0.01	16.00 1.14 -0.01	15.23 1.09 0.00	16.27 1.08 0.00	17.85 1.21 0.01	18.71 1.27 0.01	19.88 1.58 0.01	20.21 1.75 0.00	19.95 1.71 0.01	20.46 1.89 0.00	21.12 2.04 0.00	21.11 1.95 -1.43	22.12 2.21 -0.15	25.63 2.50 0.00	28.03 2.69 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.10 2.01 0.00	23.07 1.91 0.00	22.13 1.77 0.00
NYPA____HELLGATE_GT2 24159	20.79 1.58 -0.01	18.16 1.41 -0.01	17.21 1.29 -0.01	16.31 1.19 -0.01	15.63 1.13 -0.01	16.00 1.14 -0.01	15.23 1.09 0.00	16.27 1.08 0.00	17.85 1.21 0.01	18.71 1.27 0.01	19.88 1.58 0.01	20.21 1.75 0.00	19.95 1.71 0.01	20.46 1.89 0.00	21.12 2.04 0.00	21.11 1.95 -1.43	22.12 2.21 -0.15	25.63 2.50 0.00	28.03 2.69 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.10 2.01 0.00	23.07 1.91 0.00	22.13 1.77 0.00
NYS_BARGE____HYD 23848	18.69 -0.52 0.00	16.09 -0.65 0.00	15.29 -0.62 0.00	14.35 -0.75 0.00	13.85 -0.64 0.00	14.32 -0.53 0.00	13.50 -0.64 0.00	14.51 -0.68 0.00	15.48 -1.17 0.00	16.26 -1.19 0.00	17.07 -1.25 0.00	17.11 -1.35 0.00	16.97 -1.28 0.00	17.27 -1.30 0.00	17.66 -1.41 0.00	16.42 -1.31 0.00	18.38 -1.38 0.00	21.46 -1.67 0.00	23.37 -1.98 0.00	23.48 -1.85 0.00	22.95 -1.54 0.00	21.82 -1.27 0.00	20.36 -0.80 0.00	19.59 -0.77 0.00
OAK ORCHARD____HYD 24046	18.92 -0.29 0.00	16.38 -0.37 0.00	15.56 -0.35 0.00	14.71 -0.39 0.00	14.13 -0.36 0.00	14.54 -0.31 0.00	13.78 -0.35 0.00	14.86 -0.33 0.00	16.05 -0.60 0.00	16.84 -0.61 0.00	17.65 -0.66 0.00	17.72 -0.74 0.00	17.55 -0.69 0.00	17.82 -0.74 0.00	18.25 -0.82 0.00	17.00 -0.73 0.00	19.03 -0.73 0.00	22.25 -0.88 0.00	24.30 -1.04 0.00	24.39 -0.94 0.00	23.76 -0.73 0.00	22.49 -0.60 0.00	20.82 -0.34 0.00	19.97 -0.39 0.00

OAKDALE___35_KV_LOAD 356122	19.42 0.21 0.00	16.88 0.13 0.00	16.02 0.11 0.00	15.18 0.08 0.00	14.58 0.09 0.00	14.96 0.10 0.00	14.21 0.07 0.00	15.29 0.09 0.00	16.65 0.00 0.00	17.47 0.02 0.00	18.31 0.00 0.00	18.46 0.00 0.00	18.26 0.02 0.00	18.57 0.00 0.00	19.07 0.00 0.00	17.73 0.00 0.00	19.78 0.02 0.00	23.32 0.05 -0.14	25.73 0.08 -0.31	25.80 0.15 -0.32	24.90 0.17 -0.24	23.43 0.18 -0.16	21.37 0.21 0.00	20.54 0.18 0.00
OCC_CHEM___DRP 24175	18.25 -0.96 0.00	15.73 -1.02 0.00	14.92 -0.99 0.00	14.21 -0.89 0.00	13.52 -0.97 0.00	13.98 -0.88 0.00	13.22 -0.92 0.00	14.27 -0.93 0.00	15.21 -1.43 0.00	15.93 -1.52 0.00	16.76 -1.56 0.00	16.85 -1.61 0.00	16.71 -1.53 0.00	17.01 -1.56 0.00	17.41 -1.66 0.00	16.14 -1.60 0.00	18.06 -1.70 0.00	20.98 -2.15 0.00	22.93 -2.41 0.00	23.02 -2.30 0.00	22.48 -2.01 0.00	21.38 -1.71 0.00	19.83 -1.33 0.00	19.16 -1.20 0.00
OH_GEN_PROXY 24063	18.50 -0.71 0.00	15.94 -0.80 0.00	15.13 -0.78 0.00	14.27 -0.83 0.00	13.71 -0.78 0.00	14.17 -0.68 0.00	13.40 -0.74 0.00	14.45 -0.74 0.00	15.45 -1.20 0.00	16.24 -1.20 0.00	17.03 -1.28 0.00	17.09 -1.37 0.00	16.93 -1.31 0.00	17.23 -1.34 0.00	17.62 -1.45 0.00	16.38 -1.35 0.00	18.34 -1.42 0.00	21.42 -1.71 0.00	23.31 -2.03 0.00	23.40 -1.93 0.00	22.85 -1.64 0.00	21.73 -1.36 0.00	20.23 -0.93 0.00	19.42 -0.94 0.00
OLIN_CORP_DRP 24177	18.48 -0.73 0.00	15.93 -0.82 0.00	15.11 -0.80 0.00	14.14 -0.97 0.00	13.69 -0.80 0.00	14.15 -0.70 0.00	13.35 -0.79 0.00	14.33 -0.87 0.00	15.28 -1.36 0.00	15.98 -1.47 0.00	16.83 -1.48 0.00	16.93 -1.53 0.00	16.79 -1.46 0.00	17.08 -1.49 0.00	17.47 -1.60 0.00	16.21 -1.52 0.00	18.14 -1.62 0.00	21.09 -2.04 0.00	23.04 -2.31 0.00	23.15 -2.18 0.00	22.60 -1.89 0.00	21.50 -1.59 0.00	19.93 -1.23 0.00	19.36 -1.00 0.00
OLIN_CORP_DSASP 323712	18.25 -0.96 0.00	15.73 -1.02 0.00	14.92 -0.99 0.00	14.21 -0.89 0.00	13.52 -0.97 0.00	13.98 -0.88 0.00	13.22 -0.92 0.00	14.27 -0.93 0.00	15.21 -1.43 0.00	16.00 -1.45 0.00	16.77 -1.54 0.00	16.83 -1.62 0.00	16.68 -1.57 0.00	16.97 -1.60 0.00	17.36 -1.72 0.00	16.14 -1.60 0.00	18.04 -1.72 0.00	21.05 -2.08 0.00	22.93 -2.41 0.00	23.02 -2.30 0.00	22.48 -2.01 0.00	21.38 -1.71 0.00	19.95 -1.21 0.00	19.16 -1.20 0.00
ONEIDA_HERK_LFGE 323681	19.39 0.35 0.17	17.05 0.30 0.00	16.21 0.30 0.00	15.39 0.29 0.00	14.78 0.29 0.00	15.13 0.28 0.00	14.43 0.30 0.00	15.51 0.32 0.00	16.93 0.28 0.00	17.74 0.30 0.00	18.57 0.26 0.00	18.64 0.18 0.00	18.26 0.11 0.10	18.53 0.09 0.13	19.02 0.12 0.17	17.77 0.12 0.08	19.71 0.16 0.21	23.03 0.23 0.33	25.38 0.31 0.27	25.71 0.43 0.05	25.12 0.49 -0.14	23.69 0.51 -0.09	21.52 0.36 0.00	20.66 0.31 0.00
ONEIDA___115KV_TB4 55905	19.73 0.52 0.00	17.18 0.44 0.00	16.31 0.40 0.00	15.48 0.38 0.00	14.85 0.36 0.00	15.22 0.37 0.00	14.50 0.37 0.00	15.59 0.40 0.00	17.01 0.37 0.00	17.83 0.38 0.00	18.68 0.37 0.00	18.75 0.30 0.00	18.54 0.29 0.00	18.81 0.24 0.00	19.36 0.29 0.00	18.00 0.27 0.00	20.10 0.34 0.00	23.68 0.44 -0.11	26.12 0.53 -0.24	26.26 0.68 -0.25	25.41 0.73 -0.19	23.93 0.72 -0.12	21.75 0.59 0.00	20.89 0.53 0.00
ONONDAGA_REF_OCCRA 23987	19.13 -0.08 0.00	16.63 -0.12 0.00	15.78 -0.13 0.00	14.97 -0.14 0.00	14.36 -0.13 0.00	14.73 -0.12 0.00	14.01 -0.13 0.00	15.07 -0.12 0.00	16.45 -0.20 0.00	17.27 -0.17 0.00	18.13 -0.18 0.00	18.25 -0.20 0.00	18.06 -0.18 0.00	18.32 -0.24 0.00	18.83 -0.25 0.00	17.43 -0.30 0.00	19.45 -0.32 0.00	23.01 -0.37 -0.26	25.52 -0.38 -0.56	25.56 -0.33 -0.56	24.65 -0.27 -0.42	23.10 -0.28 -0.28	20.97 -0.19 0.00	20.24 -0.12 0.00
ONONDAGA___COGEN 23986	19.23 0.02 0.00	16.71 -0.03 0.00	15.88 -0.03 0.00	15.04 -0.06 0.00	14.43 -0.06 0.00	14.82 -0.03 0.00	14.08 -0.06 0.00	15.16 -0.03 0.00	16.55 -0.10 0.00	17.36 -0.09 0.00	18.20 -0.11 0.00	18.33 -0.13 0.00	18.14 -0.11 0.00	18.40 -0.17 0.00	18.88 -0.19 0.00	17.50 -0.23 0.00	19.50 -0.26 0.00	23.21 -0.30 -0.38	25.89 -0.28 -0.83	25.93 -0.23 -0.84	24.95 -0.17 -0.63	23.35 -0.16 -0.42	21.08 -0.08 0.00	20.34 -0.02 0.00
ONTARIO___LFGE 23819	19.29 0.08 0.00	16.71 -0.03 0.00	15.86 -0.05 0.00	15.00 -0.10 0.00	14.41 -0.09 0.00	14.82 -0.03 0.00	14.05 -0.08 0.00	15.13 -0.06 0.00	16.36 -0.28 0.00	17.17 -0.28 0.00	17.96 -0.35 0.00	18.07 -0.39 0.00	17.88 -0.36 0.00	18.14 -0.43 0.00	18.60 -0.48 0.00	17.29 -0.44 0.00	19.37 -0.40 0.00	22.86 -0.39 -0.13	25.26 -0.35 -0.28	25.35 -0.25 -0.28	24.58 -0.12 -0.21	23.16 -0.07 -0.14	21.22 0.06 0.00	20.32 -0.04 0.00
ORANGEVILLE_WT_PWR 323706	18.92 -0.29 0.00	16.33 -0.42 0.00	15.50 -0.41 0.00	14.61 -0.50 0.00	14.03 -0.46 0.00	14.47 -0.39 0.00	13.67 -0.47 0.00	14.68 -0.52 0.00	15.71 -0.93 0.00	16.51 -0.94 0.00	17.29 -1.03 0.00	17.35 -1.11 0.00	17.17 -1.08 0.00	17.43 -1.13 0.00	17.83 -1.24 0.00	16.54 -1.19 0.00	18.54 -1.23 0.00	21.72 -1.41 0.00	23.75 -1.60 0.00	23.91 -1.42 0.00	23.31 -1.18 0.00	22.14 -0.95 0.00	20.57 -0.59 0.00	19.73 -0.63 0.00
ORANGEVILLE___ESR 323794	18.92 -0.29 0.00	16.33 -0.42 0.00	15.50 -0.41 0.00	14.61 -0.50 0.00	14.03 -0.46 0.00	14.47 -0.39 0.00	13.67 -0.47 0.00	14.68 -0.52 0.00	15.71 -0.93 0.00	16.51 -0.94 0.00	17.29 -1.03 0.00	17.35 -1.11 0.00	17.17 -1.08 0.00	17.43 -1.13 0.00	17.83 -1.24 0.00	16.54 -1.19 0.00	18.54 -1.23 0.00	21.72 -1.41 0.00	23.75 -1.60 0.00	23.91 -1.42 0.00	23.31 -1.18 0.00	22.14 -0.95 0.00	20.57 -0.59 0.00	19.73 -0.63 0.00
OSWEGATCHIE___HYD 24044	17.49 -0.29 1.43	16.42 -0.30 0.03	15.77 -0.14 0.00	14.98 -0.12 0.00	14.39 -0.10 0.00	14.73 -0.12 0.00	14.08 -0.06 0.00	15.12 -0.08 0.00	16.35 -0.30 0.00	17.12 -0.33 0.00	17.89 -0.42 0.00	17.96 -0.50 0.00	16.87 -0.51 0.86	16.95 -0.48 1.13	17.19 -0.46 1.43	16.64 -0.39 0.70	17.50 -0.43 1.83	19.15 -0.56 3.42	21.18 -0.58 3.58	23.13 -0.53 1.66	24.26 -0.44 -0.21	22.91 -0.32 -0.14	20.74 -0.42 0.00	19.95 -0.41 0.00
OSWEGO___5 23606	18.92 -0.29 0.00	16.46 -0.28 0.00	15.64 -0.27 0.00	14.83 -0.27 0.00	14.23 -0.26 0.00	14.60 -0.25 0.00	13.88 -0.25 0.00	14.92 -0.27 0.00	16.30 -0.35 0.00	17.10 -0.35 0.00	17.91 -0.40 0.00	18.03 -0.42 0.00	17.83 -0.42 0.00	18.10 -0.46 0.00	18.58 -0.50 0.00	17.23 -0.50 0.00	19.21 -0.55 0.00	24.09 -0.65 -1.61	28.14 -0.71 -3.51	28.19 -0.66 -3.52	26.57 -0.59 -2.67	24.32 -0.55 -1.78	20.71 -0.45 0.00	20.01 -0.35 0.00
OSWEGO___6 23613	18.92 -0.29 0.00	16.46 -0.28 0.00	15.64 -0.27 0.00	14.83 -0.27 0.00	14.23 -0.26 0.00	14.60 -0.25 0.00	13.88 -0.25 0.00	14.92 -0.27 0.00	16.30 -0.35 0.00	17.10 -0.35 0.00	17.91 -0.40 0.00	18.03 -0.42 0.00	17.83 -0.42 0.00	18.10 -0.46 0.00	18.58 -0.50 0.00	17.23 -0.50 0.00	19.21 -0.55 0.00	24.09 -0.65 -1.61	28.14 -0.71 -3.51	28.19 -0.66 -3.52	26.57 -0.59 -2.67	24.32 -0.55 -1.78	20.71 -0.45 0.00	20.01 -0.35 0.00

OUTOKUMPU-AB___DRP 24206	18.73 -0.48 0.00	16.13 -0.62 0.00	15.32 -0.59 0.00	14.47 -0.63 0.00	13.87 -0.62 0.00	14.35 -0.50 0.00	13.54 -0.59 0.00	14.59 -0.61 0.00	15.58 -1.07 0.00	16.30 -1.15 0.00	17.16 -1.15 0.00	17.26 -1.20 0.00	17.12 -1.13 0.00	17.43 -1.13 0.00	17.83 -1.24 0.00	16.53 -1.21 0.00	18.50 -1.26 0.00	21.49 -1.64 0.00	23.52 -1.82 0.00	23.61 -1.72 0.00	23.07 -1.42 0.00	21.96 -1.13 0.00	20.36 -0.80 0.00	19.65 -0.71 0.00
OXBOW___BTM 323836	18.50 -0.71 0.00	15.93 -0.82 0.00	15.13 -0.78 0.00	14.35 -0.75 0.00	13.71 -0.78 0.00	14.17 -0.68 0.00	13.39 -0.75 0.00	14.44 -0.76 0.00	15.40 -1.25 0.00	16.19 -1.26 0.00	16.99 -1.32 0.00	17.04 -1.42 0.00	16.90 -1.35 0.00	17.19 -1.37 0.00	17.59 -1.49 0.00	16.33 -1.40 0.00	18.28 -1.48 0.00	21.32 -1.80 0.00	23.21 -2.13 0.00	23.33 -2.00 0.00	22.80 -1.69 0.00	21.68 -1.41 0.00	20.23 -0.93 0.00	19.42 -0.94 0.00
OXBOW___ 24026	18.50 -0.71 0.00	15.93 -0.82 0.00	15.13 -0.78 0.00	14.35 -0.76 0.00	13.71 -0.78 0.00	14.17 -0.68 0.00	13.39 -0.75 0.00	14.44 -0.76 0.00	15.40 -1.25 0.00	16.12 -1.33 0.00	16.96 -1.36 0.00	17.05 -1.40 0.00	16.93 -1.31 0.00	17.25 -1.32 0.00	17.64 -1.43 0.00	16.33 -1.40 0.00	18.30 -1.46 0.00	21.25 -1.87 0.00	23.24 -2.10 0.00	23.33 -2.00 0.00	22.80 -1.69 0.00	21.68 -1.41 0.00	20.12 -1.04 0.00	19.42 -0.94 0.00
OXY_CHEM_DSASP 323612	18.25 -0.96 0.00	15.73 -1.02 0.00	14.92 -0.99 0.00	14.21 -0.89 0.00	13.52 -0.97 0.00	13.98 -0.88 0.00	13.22 -0.92 0.00	14.27 -0.93 0.00	15.21 -1.43 0.00	15.93 -1.52 0.00	16.76 -1.56 0.00	16.85 -1.61 0.00	16.71 -1.53 0.00	17.01 -1.56 0.00	17.41 -1.66 0.00	16.14 -1.60 0.00	18.06 -1.70 0.00	20.98 -2.15 0.00	22.93 -2.41 0.00	23.02 -2.30 0.00	22.48 -2.01 0.00	21.38 -1.71 0.00	19.83 -1.33 0.00	19.16 -1.20 0.00
OZONE_PARK_ESR 323760	20.90 1.69 0.00	18.16 1.41 0.00	17.18 1.27 0.00	16.28 1.18 0.00	15.61 1.12 0.00	15.95 1.10 0.00	15.21 1.07 0.00	16.33 1.14 0.00	17.99 1.35 0.00	18.93 1.48 0.00	20.07 1.76 0.00	20.34 1.88 0.00	20.11 1.86 0.00	20.57 2.01 0.00	21.21 2.14 0.00	21.26 2.11 -1.42	22.26 2.35 -0.15	25.90 2.78 0.00	28.31 2.97 0.00	28.31 2.96 -0.02	27.21 2.72 0.00	25.35 2.26 0.00	23.21 2.05 0.00	22.21 1.85 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.25 -0.96 0.00	15.73 -1.02 0.00	14.92 -0.99 0.00	14.21 -0.89 0.00	13.52 -0.97 0.00	13.98 -0.88 0.00	13.22 -0.92 0.00	14.27 -0.93 0.00	15.21 -1.43 0.00	15.93 -1.52 0.00	16.76 -1.56 0.00	16.85 -1.61 0.00	16.71 -1.53 0.00	17.01 -1.56 0.00	17.41 -1.66 0.00	16.14 -1.60 0.00	18.06 -1.70 0.00	20.98 -2.15 0.00	22.93 -2.41 0.00	23.02 -2.30 0.00	22.48 -2.01 0.00	21.38 -1.71 0.00	19.83 -1.33 0.00	19.16 -1.20 0.00
PACKARD___115KV_DUPONT_184 80571	18.25 -0.96 0.00	15.73 -1.02 0.00	14.92 -0.99 0.00	14.21 -0.89 0.00	13.52 -0.97 0.00	13.98 -0.88 0.00	13.22 -0.92 0.00	14.27 -0.93 0.00	15.21 -1.43 0.00	15.93 -1.52 0.00	16.76 -1.56 0.00	16.85 -1.61 0.00	16.71 -1.53 0.00	17.01 -1.56 0.00	17.41 -1.66 0.00	16.14 -1.60 0.00	18.06 -1.70 0.00	20.98 -2.15 0.00	22.93 -2.41 0.00	23.02 -2.30 0.00	22.48 -2.01 0.00	21.38 -1.71 0.00	19.83 -1.33 0.00	19.16 -1.20 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.81 1.59 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.29 1.18 -0.01	15.60 1.10 -0.01	15.97 1.11 -0.01	15.18 1.05 0.00	16.23 1.03 0.00	17.81 1.17 0.00	18.74 1.29 0.00	19.87 1.56 0.00	20.16 1.70 0.00	19.91 1.66 0.00	20.40 1.84 0.00	21.02 1.95 0.00	21.09 1.93 -1.43	22.10 2.19 -0.15	25.67 2.54 0.00	28.03 2.69 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.10 2.01 0.00	23.09 1.93 0.00	22.13 1.77 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.02 1.81 -0.01	18.33 1.57 -0.01	17.33 1.42 -0.01	16.43 1.31 -0.01	15.73 1.23 -0.01	16.11 1.25 -0.01	15.30 1.16 0.00	16.37 1.17 0.00	17.94 1.30 0.00	18.90 1.45 0.00	20.03 1.72 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.19 2.12 0.00	21.25 2.09 -1.43	22.28 2.37 -0.15	25.88 2.75 0.00	28.26 2.91 0.00	28.23 2.89 -0.02	27.16 2.67 0.00	25.28 2.19 0.00	23.25 2.09 0.00	22.31 1.95 0.00
PATROON___115KV_TB1 80586	20.02 0.81 0.00	17.62 0.87 0.00	16.71 0.80 0.00	15.86 0.76 0.00	15.19 0.70 0.00	15.53 0.68 0.00	14.79 0.65 0.00	15.89 0.70 0.00	17.40 0.75 0.00	18.23 0.79 0.00	19.03 0.71 0.00	19.20 0.74 0.00	18.94 0.69 0.00	19.29 0.72 0.00	19.76 0.69 0.00	18.54 0.73 -0.08	20.54 0.77 -0.01	23.98 0.86 0.00	26.28 0.94 0.00	26.34 0.99 -0.03	25.44 0.96 0.00	23.97 0.88 0.00	21.99 0.83 0.00	20.97 0.61 0.00
PATTRSNVILLE___SOLAR 323815	20.05 0.84 0.00	17.50 0.75 0.00	16.58 0.67 0.00	15.74 0.63 0.00	15.10 0.61 0.00	15.46 0.61 0.00	14.72 0.58 0.00	15.80 0.61 0.00	17.35 0.70 0.00	18.15 0.70 0.00	19.06 0.75 0.00	19.21 0.76 0.00	18.96 0.71 0.00	19.31 0.74 0.00	19.84 0.76 0.00	18.52 0.73 -0.07	20.62 0.85 -0.01	24.19 1.06 0.00	26.58 1.24 0.00	26.67 1.32 -0.03	25.76 1.27 0.00	24.22 1.13 0.00	22.15 0.99 0.00	21.21 0.85 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.92 -0.29 0.00	16.33 -0.42 0.00	15.50 -0.41 0.00	14.59 -0.51 0.00	14.03 -0.46 0.00	14.48 -0.37 0.00	13.69 -0.45 0.00	14.77 -0.43 0.00	15.80 -0.85 0.00	16.54 -0.91 0.00	17.40 -0.92 0.00	17.52 -0.94 0.00	17.39 -0.86 0.00	17.69 -0.87 0.00	18.10 -0.97 0.00	16.77 -0.96 0.00	18.79 -0.97 0.00	21.88 -1.25 0.00	23.95 -1.39 0.00	24.06 -1.27 0.00	23.44 -1.05 0.00	22.33 -0.76 0.00	20.67 -0.49 0.00	19.87 -0.49 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.65 1.44 0.00	17.99 1.24 0.00	17.02 1.11 0.00	16.13 1.03 0.00	15.45 0.96 0.00	15.83 0.98 0.00	15.07 0.93 0.00	16.18 0.99 0.00	17.83 1.18 0.00	18.72 1.27 0.00	19.78 1.46 0.00	19.97 1.51 0.00	19.76 1.51 0.00	20.18 1.62 0.00	20.75 1.68 0.00	19.65 1.67 -0.25	21.68 1.90 -0.03	25.37 2.24 0.00	27.78 2.43 0.00	27.78 2.43 -0.02	26.84 2.35 0.00	25.10 2.01 0.00	22.92 1.76 0.00	21.89 1.53 0.00
PEEKSKILL___ 23653	20.52 1.31 0.00	17.87 1.12 0.00	16.93 1.02 0.00	16.04 0.94 0.00	15.38 0.88 0.00	15.73 0.88 0.00	14.99 0.85 0.00	16.09 0.90 0.00	17.73 1.08 0.00	18.60 1.15 0.00	19.70 1.39 0.00	19.95 1.49 0.00	19.74 1.50 0.00	20.16 1.60 0.00	20.77 1.70 0.00	20.48 1.63 -1.12	21.71 1.84 -0.12	25.25 2.13 0.00	27.65 2.31 0.00	27.65 2.30 -0.02	26.62 2.13 0.00	24.91 1.82 0.00	22.77 1.61 0.00	21.78 1.42 0.00
PGE MADISON___WINDPWR 24146	20.55 1.34 0.00	17.89 1.14 0.00	16.96 1.05 0.00	16.12 1.01 0.00	15.51 1.01 0.00	15.91 1.05 0.00	15.20 1.06 0.00	16.29 1.09 0.00	17.61 0.97 0.00	18.48 1.03 0.00	19.19 0.88 0.00	19.12 0.66 0.00	18.88 0.64 0.00	19.03 0.46 0.00	19.61 0.53 0.00	18.28 0.55 0.00	20.45 0.69 0.00	24.27 0.99 -0.15	26.96 1.29 -0.33	27.33 1.67 -0.33	26.62 1.89 -0.25	25.08 1.82 -0.17	22.68 1.52 0.00	21.66 1.30 0.00

PIERCEFIELD___HYD 23852	16.42 -0.63 2.15	16.07 -0.64 0.04	15.54 -0.37 0.00	14.79 -0.32 0.00	14.20 -0.29 0.00	14.55 -0.30 0.00	13.94 -0.20 0.00	14.97 -0.23 0.00	16.20 -0.45 0.00	16.89 -0.56 0.00	17.63 -0.68 0.00	17.69 -0.76 0.01	16.27 -0.68 1.30	16.30 -0.56 1.70	16.39 -0.53 2.15	16.21 -0.46 1.06	16.49 -0.51 2.75	17.10 -0.74 5.29	18.76 -0.91 5.67	21.58 -0.96 2.78	23.72 -0.88 -0.11	22.42 -0.74 -0.07	20.38 -0.78 0.00	19.59 -0.77 0.00
PINELAWN_CC_1 323563	24.75 2.06 -3.48	20.31 1.77 -1.78	17.56 1.64 -0.02	16.51 1.40 0.00	15.81 1.32 0.00	16.19 1.34 0.00	15.31 1.17 0.00	16.49 1.29 0.00	18.23 1.58 0.00	19.02 1.57 0.00	22.74 1.96 -2.46	29.71 2.07 -9.18	28.71 2.04 -8.42	29.73 2.19 -8.97	30.26 2.31 -8.88	31.10 2.22 -11.15	36.13 2.49 -13.88	43.76 2.91 -17.72	39.95 3.22 -11.39	38.01 3.19 -9.49	37.72 3.01 -10.22	36.25 2.61 -10.56	25.24 2.41 -1.67	22.50 2.14 0.00
PJM_GEN_HTP_PROXY 323702	20.69 1.48 0.00	18.01 1.26 0.00	17.04 1.13 0.00	16.15 1.04 0.00	15.48 0.99 0.00	15.82 0.96 0.00	15.08 0.95 0.00	16.20 1.00 0.00	17.86 1.21 0.00	18.76 1.31 0.00	19.90 1.59 0.00	20.19 1.73 0.00	19.96 1.71 0.00	20.42 1.86 0.00	21.06 1.98 0.00	21.07 1.92 -1.42	22.04 2.13 -0.15	25.63 2.50 0.00	28.03 2.69 0.00	28.03 2.68 -0.02	26.91 2.43 0.00	25.12 2.03 0.00	22.98 1.82 0.00	22.01 1.65 0.00
PJM_GEN_KEystone 24065	19.57 0.36 0.00	17.00 0.25 0.00	16.12 0.21 0.00	15.24 0.14 0.00	14.62 0.13 0.00	15.00 0.15 0.00	14.25 0.11 0.00	14.70 0.14 0.63	15.81 0.07 0.90	17.54 0.09 0.00	18.50 0.18 0.00	18.68 0.22 0.00	18.50 0.26 0.00	18.86 0.30 0.00	19.38 0.30 0.00	17.78 0.30 0.25	20.13 0.40 0.03	23.57 0.44 0.00	25.77 0.43 0.00	25.82 0.48 -0.01	24.95 0.46 0.00	23.50 0.42 0.00	21.62 0.46 0.00	20.70 0.35 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.44 1.75 -3.48	20.02 1.49 -1.78	17.31 1.38 -0.02	16.30 1.19 0.00	15.62 1.13 0.00	15.98 1.13 0.00	15.14 1.00 0.00	16.30 1.11 0.00	18.03 1.38 0.00	18.84 1.40 0.00	22.52 1.74 -2.46	29.49 1.85 -9.18	28.51 1.84 -8.42	29.50 1.97 -8.97	30.01 2.06 -8.88	30.85 1.97 -11.15	35.85 2.21 -13.88	43.41 2.57 -17.72	39.54 2.81 -11.39	37.61 2.79 -9.49	37.28 2.57 -10.22	35.86 2.22 -10.56	24.88 2.05 -1.67	22.21 1.85 0.00
PJM_GEN_VFT_PROXY 323633	20.65 1.44 0.00	17.97 1.22 0.00	17.01 1.10 0.00	16.12 1.01 0.00	15.45 0.96 0.00	15.79 0.94 0.00	15.07 0.93 0.00	16.18 0.99 0.00	17.85 1.20 0.00	18.74 1.29 0.00	19.89 1.58 0.00	20.17 1.72 0.00	19.96 1.71 0.00	20.42 1.86 0.00	21.08 2.00 0.00	21.07 1.92 -1.42	22.06 2.15 -0.15	25.63 2.50 0.00	28.03 2.69 0.00	28.03 2.68 -0.02	26.91 2.43 0.00	25.10 2.01 0.00	22.94 1.78 0.00	21.97 1.61 0.00
PLATSBURG_115KV_PMLD1 355749	15.41 -1.13 2.67	15.74 -0.95 0.05	15.11 -0.80 0.00	14.45 -0.65 0.00	13.91 -0.58 0.00	14.36 -0.49 0.00	13.87 -0.27 0.00	14.92 -0.27 0.00	16.31 -0.33 0.00	17.13 -0.31 0.00	17.89 -0.42 0.00	17.97 -0.48 0.01	15.99 -0.64 1.62	15.52 -0.93 2.11	15.56 -0.84 2.67	15.72 -0.69 1.32	15.40 -0.95 3.41	15.68 -0.81 6.64	17.40 -0.73 7.21	21.06 -0.63 3.63	23.98 -0.51 0.00	22.56 -0.53 0.00	20.50 -0.66 0.00	19.79 -0.57 0.00
PLEASANTVLY___LBMP 24000	20.34 1.13 0.00	17.75 1.00 0.00	16.82 0.91 0.00	15.95 0.85 0.00	15.29 0.80 0.00	15.64 0.79 0.00	14.90 0.76 0.00	16.02 0.82 0.00	17.61 0.97 0.00	18.48 1.03 0.00	19.50 1.19 0.00	19.71 1.26 0.00	19.49 1.24 0.00	19.90 1.34 0.00	20.47 1.39 0.00	19.30 1.38 -0.19	21.32 1.54 -0.02	24.95 1.83 0.00	27.29 1.95 0.00	27.32 1.98 -0.02	26.33 1.84 0.00	24.66 1.57 0.00	22.56 1.40 0.00	21.56 1.20 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.50 1.29 0.00	17.85 1.11 0.00	16.91 1.00 0.00	16.04 0.94 0.00	15.38 0.88 0.00	15.73 0.88 0.00	14.97 0.83 0.00	16.09 0.90 0.00	17.71 1.07 0.00	18.60 1.15 0.00	19.65 1.34 0.00	19.88 1.42 0.00	19.65 1.40 0.00	20.09 1.52 0.00	20.68 1.60 0.00	19.91 1.58 -0.60	21.60 1.78 -0.06	25.21 2.08 0.00	27.57 2.23 0.00	27.58 2.23 -0.02	26.57 2.08 0.00	24.87 1.78 0.00	22.73 1.57 0.00	21.74 1.38 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.50 1.29 0.00	17.85 1.11 0.00	16.91 1.00 0.00	16.04 0.94 0.00	15.38 0.88 0.00	15.73 0.88 0.00	14.97 0.83 0.00	16.09 0.90 0.00	17.71 1.07 0.00	18.60 1.15 0.00	19.65 1.34 0.00	19.88 1.42 0.00	19.65 1.40 0.00	20.09 1.52 0.00	20.68 1.60 0.00	19.91 1.58 -0.60	21.60 1.78 -0.06	25.21 2.08 0.00	27.57 2.23 0.00	27.58 2.23 -0.02	26.57 2.08 0.00	24.87 1.78 0.00	22.73 1.57 0.00	21.74 1.38 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.46 1.25 0.00	17.85 1.11 0.00	16.91 1.00 0.00	16.03 0.92 0.00	15.35 0.85 0.00	15.71 0.86 0.00	14.96 0.82 0.00	16.05 0.85 0.00	17.66 1.02 0.00	18.51 1.06 0.00	19.54 1.23 0.00	19.73 1.27 0.00	19.52 1.28 0.00	19.94 1.37 0.00	20.50 1.43 0.00	19.28 1.44 -0.11	21.39 1.62 -0.01	25.05 1.92 0.00	27.40 2.05 0.00	27.45 2.10 -0.02	26.50 2.01 0.00	24.80 1.71 0.00	22.66 1.50 0.00	21.66 1.30 0.00
POLETTI____ 23519	17.40 1.48 3.29	17.40 1.24 0.59	17.04 1.13 0.00	16.15 1.04 0.00	15.48 0.99 0.00	15.82 0.97 0.00	15.08 0.95 0.00	16.20 1.00 0.00	17.81 1.18 0.02	18.55 1.31 0.21	19.23 1.56 0.64	19.21 1.68 0.92	19.18 1.64 0.71	19.19 1.80 1.17	19.17 1.91 1.81	21.05 1.90 -1.42	22.04 2.13 -0.15	22.09 2.52 3.56	23.57 2.69 4.46	23.52 2.66 4.47	19.25 2.42 7.66	19.25 2.01 5.85	19.29 1.82 3.69	18.12 1.63 3.87
POMONA___ESR 323819	20.50 1.29 0.00	17.85 1.11 0.00	16.90 0.99 0.00	16.01 0.91 0.00	15.35 0.85 0.00	15.70 0.85 0.00	14.96 0.82 0.00	16.05 0.85 0.00	17.70 1.05 0.00	18.55 1.10 0.00	19.65 1.34 0.00	19.90 1.44 0.00	19.69 1.44 0.00	20.13 1.56 0.00	20.73 1.66 0.00	21.12 1.60 -1.79	21.74 1.80 -0.18	25.23 2.10 0.00	27.60 2.25 0.00	27.63 2.28 -0.02	26.60 2.11 0.00	24.87 1.78 0.00	22.73 1.57 0.00	21.76 1.40 0.00
PORT_JEFF_3 23555	24.92 2.23 -3.48	20.44 1.91 -1.78	17.74 1.81 -0.02	16.61 1.51 0.00	15.91 1.42 0.00	16.31 1.46 0.00	15.40 1.26 0.00	16.58 1.38 0.00	18.33 1.68 0.00	19.07 1.62 0.00	22.79 2.01 -2.46	29.80 2.16 -9.18	28.78 2.12 -8.42	29.82 2.28 -8.97	30.40 2.44 -8.88	31.17 2.29 -11.15	36.15 2.51 -13.88	43.81 2.96 -17.72	40.02 3.29 -11.39	38.06 3.24 -9.49	37.72 3.01 -10.22	36.28 2.63 -10.56	25.33 2.50 -1.67	22.54 2.18 0.00
PORT_JEFF_4 23616	24.92 2.23 -3.48	20.44 1.91 -1.78	17.74 1.81 -0.02	16.61 1.51 0.00	15.91 1.42 0.00	16.31 1.46 0.00	15.40 1.26 0.00	16.58 1.38 0.00	18.33 1.68 0.00	19.07 1.62 0.00	22.79 2.01 -2.46	29.80 2.16 -9.18	28.78 2.12 -8.42	29.82 2.28 -8.97	30.40 2.44 -8.88	31.17 2.29 -11.15	36.15 2.51 -13.88	43.81 2.96 -17.72	40.02 3.29 -11.39	38.06 3.24 -9.49	37.72 3.01 -10.22	36.28 2.63 -10.56	25.33 2.50 -1.67	22.54 2.18 0.00

PORT_JEFF_IC 23713	24.96 2.27 -3.48	20.47 1.94 -1.78	17.77 1.85 -0.02	16.65 1.54 0.00	15.94 1.45 0.00	16.32 1.47 0.00	15.41 1.27 0.00	16.56 1.37 0.00	18.34 1.70 0.00	19.11 1.66 0.00	22.81 2.03 -2.46	29.80 2.16 -9.18	28.78 2.12 -8.42	29.82 2.28 -8.97	30.38 2.42 -8.88	31.22 2.34 -11.15	36.23 2.59 -13.88	43.94 3.10 -17.72	40.13 3.40 -11.39	38.16 3.34 -9.49	37.82 3.11 -10.22	36.35 2.70 -10.56	25.39 2.56 -1.67	22.56 2.20 0.00
PPL PILGRIM_ST_GT1 24216	24.92 2.23 -3.48	20.46 1.93 -1.78	17.72 1.80 -0.02	16.63 1.52 0.00	15.94 1.45 0.00	16.32 1.47 0.00	15.42 1.29 0.00	16.61 1.41 0.00	18.36 1.71 0.00	19.14 1.69 0.00	22.86 2.09 -2.46	29.86 2.21 -9.18	28.85 2.19 -8.42	29.88 2.34 -8.97	30.43 2.48 -8.88	31.26 2.38 -11.15	36.32 2.69 -13.88	43.85 3.01 -17.72	40.05 3.32 -11.39	38.11 3.29 -9.49	37.94 3.23 -10.22	36.46 2.82 -10.56	25.39 2.56 -1.67	22.62 2.26 0.00
PPL PILGRIM_ST_GT2 24217	24.92 2.23 -3.48	20.46 1.93 -1.78	17.72 1.80 -0.02	16.63 1.52 0.00	15.94 1.45 0.00	16.32 1.47 0.00	15.42 1.29 0.00	16.61 1.41 0.00	18.36 1.71 0.00	19.14 1.69 0.00	22.86 2.09 -2.46	29.86 2.21 -9.18	28.85 2.19 -8.42	29.88 2.34 -8.97	30.43 2.48 -8.88	31.26 2.38 -11.15	36.32 2.69 -13.88	43.85 3.01 -17.72	40.05 3.32 -11.39	38.11 3.29 -9.49	37.94 3.23 -10.22	36.46 2.82 -10.56	25.39 2.56 -1.67	22.62 2.26 0.00
PPL_SHRM_GT3 24213	24.96 2.27 -3.48	20.49 1.96 -1.78	17.87 1.94 -0.02	16.65 1.54 0.00	15.95 1.46 0.00	16.34 1.48 0.00	15.41 1.27 0.00	16.58 1.38 0.00	18.34 1.70 0.00	18.95 1.50 0.00	22.68 1.90 -2.46	29.71 2.07 -9.18	28.65 1.99 -8.42	29.71 2.17 -8.97	30.30 2.35 -8.88	31.13 2.25 -11.15	36.19 2.55 -13.88	43.87 3.03 -17.72	40.13 3.40 -11.39	38.16 3.34 -9.49	37.79 3.09 -10.22	36.32 2.68 -10.56	25.22 2.39 -1.67	22.39 2.04 0.00
PPL_SHRM_GT4 24214	24.96 2.27 -3.48	20.49 1.96 -1.78	17.87 1.94 -0.02	16.65 1.54 0.00	15.95 1.46 0.00	16.34 1.48 0.00	15.41 1.27 0.00	16.58 1.38 0.00	18.34 1.70 0.00	18.95 1.50 0.00	22.68 1.90 -2.46	29.71 2.07 -9.18	28.65 1.99 -8.42	29.71 2.17 -8.97	30.30 2.35 -8.88	31.13 2.25 -11.15	36.19 2.55 -13.88	43.87 3.03 -17.72	40.13 3.40 -11.39	38.16 3.34 -9.49	37.79 3.09 -10.22	36.32 2.68 -10.56	25.22 2.39 -1.67	22.39 2.04 0.00
PROJECT___ORANGE 1 24174	19.17 -0.04 0.00	16.66 -0.08 0.00	15.81 -0.10 0.00	15.00 -0.11 0.00	14.39 -0.10 0.00	14.76 -0.09 0.00	14.04 -0.10 0.00	15.10 -0.09 0.00	16.48 -0.17 0.00	17.29 -0.16 0.00	18.15 -0.16 0.00	18.27 -0.18 0.00	18.08 -0.16 0.00	18.34 -0.22 0.00	18.83 -0.25 0.00	17.45 -0.28 0.00	19.45 -0.32 0.00	22.96 -0.37 -0.21	25.44 -0.35 -0.45	25.47 -0.30 -0.45	24.59 -0.24 -0.34	23.06 -0.25 -0.23	20.99 -0.17 0.00	20.28 -0.08 0.00
PROJECT___ORANGE 2 24166	19.17 -0.04 0.00	16.66 -0.08 0.00	15.81 -0.10 0.00	15.00 -0.11 0.00	14.39 -0.10 0.00	14.76 -0.09 0.00	14.04 -0.10 0.00	15.10 -0.09 0.00	16.48 -0.17 0.00	17.29 -0.16 0.00	18.15 -0.16 0.00	18.27 -0.18 0.00	18.08 -0.16 0.00	18.34 -0.22 0.00	18.83 -0.25 0.00	17.45 -0.28 0.00	19.45 -0.32 0.00	22.96 -0.37 -0.21	25.44 -0.35 -0.45	25.47 -0.30 -0.45	24.59 -0.24 -0.34	23.06 -0.25 -0.23	20.99 -0.17 0.00	20.28 -0.08 0.00
PUCKETT___SOLAR 323809	19.71 0.50 0.00	17.13 0.39 0.00	16.26 0.35 0.00	15.41 0.30 0.00	14.80 0.30 0.00	15.19 0.34 0.00	14.45 0.31 0.00	15.51 0.32 0.00	16.86 0.22 0.00	17.67 0.23 0.00	18.50 0.18 0.00	18.59 0.13 0.00	18.37 0.13 0.00	18.66 0.09 0.00	19.17 0.10 0.00	17.84 0.11 0.00	19.94 0.18 0.00	23.57 0.30 -0.14	26.05 0.40 -0.30	26.19 0.56 -0.31	25.36 0.64 -0.23	23.87 0.62 -0.15	21.73 0.57 0.00	20.83 0.47 0.00
PYRITES___HYD 24023	16.54 -0.46 2.21	16.22 -0.49 0.04	15.69 -0.22 0.00	14.91 -0.20 0.00	14.33 -0.16 0.00	14.69 -0.16 0.00	14.07 -0.07 0.00	15.10 -0.09 0.00	16.33 -0.32 0.00	17.03 -0.42 0.00	17.76 -0.55 0.00	17.81 -0.65 0.01	16.36 -0.55 1.34	16.39 -0.43 1.75	16.46 -0.40 2.22	16.30 -0.34 1.09	16.58 -0.36 2.83	17.15 -0.53 5.45	18.84 -0.66 5.85	21.77 -0.68 2.88	23.98 -0.61 -0.10	22.69 -0.46 -0.07	20.61 -0.55 0.00	19.79 -0.57 0.00
QUAKERRD_115KV_BK1 80622	18.54 -0.67 0.00	16.06 -0.69 0.00	15.26 -0.65 0.00	14.44 -0.66 0.00	13.85 -0.64 0.00	14.26 -0.59 0.00	13.53 -0.61 0.00	14.59 -0.61 0.00	15.80 -0.85 0.00	16.54 -0.91 0.00	17.38 -0.93 0.00	17.48 -0.98 0.00	17.32 -0.93 0.00	17.56 -1.00 0.00	18.01 -1.07 0.00	16.72 -1.01 0.00	18.69 -1.07 0.00	21.83 -1.30 0.00	23.92 -1.42 0.00	23.99 -1.34 0.00	23.34 -1.15 0.00	22.05 -1.04 0.00	20.31 -0.85 0.00	19.56 -0.79 0.00
QUENSBRY_115KV_TB8 356137	20.69 1.48 0.00	18.07 1.32 0.00	17.04 1.13 0.00	16.19 1.09 0.00	15.52 1.03 0.00	15.89 1.04 0.00	15.17 1.03 0.00	16.27 1.08 0.00	17.96 1.32 0.00	18.79 1.34 0.00	19.52 1.21 0.00	19.68 1.22 0.00	19.20 0.95 0.00	19.51 0.95 0.00	20.03 0.95 0.00	18.76 0.96 -0.07	21.01 1.24 -0.01	24.77 1.64 0.00	27.40 2.05 0.00	27.58 2.23 -0.03	26.72 2.23 0.00	25.12 2.03 0.00	22.85 1.69 0.00	21.78 1.43 0.00
RAMAPO___LBMP 323565	20.40 1.19 0.00	17.77 1.02 0.00	16.83 0.92 0.00	15.95 0.85 0.00	15.29 0.80 0.00	15.64 0.79 0.00	14.90 0.76 0.00	15.99 0.79 0.00	17.61 0.97 0.00	18.50 1.05 0.00	19.54 1.23 0.00	19.79 1.33 0.00	19.56 1.31 0.00	20.00 1.43 0.00	20.58 1.51 0.00	18.51 1.51 0.73	21.37 1.68 0.08	25.12 1.99 0.00	27.47 2.13 0.00	27.47 2.13 -0.02	26.45 1.96 0.00	24.75 1.66 0.00	22.64 1.48 0.00	21.66 1.30 0.00
RANKINE____ 23646	18.90 -0.31 0.00	16.28 -0.47 0.00	15.46 -0.45 0.00	14.56 -0.54 0.00	14.00 -0.49 0.00	14.47 -0.39 0.00	13.67 -0.47 0.00	14.72 -0.47 0.00	15.73 -0.92 0.00	16.47 -0.98 0.00	17.32 -0.99 0.00	17.44 -1.02 0.00	17.30 -0.95 0.00	17.60 -0.97 0.00	18.01 -1.07 0.00	16.68 -1.05 0.00	18.69 -1.07 0.00	21.74 -1.39 0.00	23.80 -1.55 0.00	23.91 -1.42 0.00	23.31 -1.18 0.00	22.21 -0.88 0.00	20.57 -0.59 0.00	19.83 -0.53 0.00
RAVENSWOOD_GT2_1 24244	20.73 1.52 0.00	18.04 1.29 0.00	17.07 1.16 0.00	16.18 1.07 0.00	15.51 1.01 0.00	15.85 1.00 0.00	15.11 0.98 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.79 1.34 0.00	19.89 1.57 0.00	20.16 1.70 0.00	19.92 1.68 0.00	20.39 1.82 0.00	21.02 1.95 0.00	21.07 1.91 -1.42	22.06 2.15 -0.15	25.65 2.52 0.00	28.05 2.71 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.14 2.05 0.00	23.02 1.86 0.00	22.03 1.67 0.00
RAVENSWOOD_GT2_2 24245	20.73 1.52 0.00	18.04 1.29 0.00	17.07 1.16 0.00	16.18 1.07 0.00	15.51 1.01 0.00	15.85 1.00 0.00	15.11 0.98 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.79 1.34 0.00	19.89 1.57 0.00	20.16 1.70 0.00	19.92 1.68 0.00	20.39 1.82 0.00	21.02 1.95 0.00	21.07 1.91 -1.42	22.06 2.15 -0.15	25.65 2.52 0.00	28.05 2.71 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.14 2.05 0.00	23.02 1.86 0.00	22.03 1.67 0.00

RAVENSWOOD_GT2_3 24246	20.75 1.54 0.00	18.04 1.29 0.00	17.07 1.16 0.00	16.18 1.07 0.00	15.51 1.01 0.00	15.86 1.01 0.00	15.11 0.98 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	19.91 1.59 0.00	20.17 1.72 0.00	19.94 1.70 0.00	20.40 1.84 0.00	21.02 1.95 0.00	21.08 1.93 -1.42	22.06 2.15 -0.15	25.67 2.54 0.00	28.05 2.71 0.00	28.06 2.71 -0.02	26.96 2.47 0.00	25.14 2.05 0.00	23.02 1.86 0.00	22.03 1.67 0.00
RAVENSWOOD_GT2_4 24247	20.75 1.54 0.00	18.04 1.29 0.00	17.07 1.16 0.00	16.18 1.07 0.00	15.51 1.01 0.00	15.86 1.01 0.00	15.11 0.98 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.79 1.34 0.00	19.91 1.59 0.00	20.17 1.72 0.00	19.94 1.70 0.00	20.40 1.84 0.00	21.02 1.95 0.00	21.08 1.93 -1.42	22.06 2.15 -0.15	25.67 2.54 0.00	28.05 2.71 0.00	28.06 2.71 -0.02	26.96 2.47 0.00	25.14 2.05 0.00	23.02 1.86 0.00	22.03 1.67 0.00
RAVENSWOOD_GT3_1 24248	20.73 1.52 0.00	18.04 1.29 0.00	17.07 1.16 0.00	16.18 1.07 0.00	15.51 1.01 0.00	15.85 1.00 0.00	15.11 0.98 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.79 1.34 0.00	19.89 1.57 0.00	20.17 1.72 0.00	19.92 1.68 0.00	20.40 1.84 0.00	21.02 1.95 0.00	21.07 1.91 -1.42	22.06 2.15 -0.15	25.67 2.54 0.00	28.05 2.71 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.14 2.05 0.00	23.02 1.86 0.00	22.03 1.67 0.00
RAVENSWOOD_GT3_2 24249	20.73 1.52 0.00	18.04 1.29 0.00	17.07 1.16 0.00	16.18 1.07 0.00	15.51 1.01 0.00	15.85 1.00 0.00	15.11 0.98 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.79 1.34 0.00	19.89 1.57 0.00	20.17 1.72 0.00	19.92 1.68 0.00	20.40 1.84 0.00	21.02 1.95 0.00	21.07 1.91 -1.42	22.06 2.15 -0.15	25.67 2.54 0.00	28.05 2.71 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.14 2.05 0.00	23.02 1.86 0.00	22.03 1.67 0.00
RAVENSWOOD_GT3_3 24250	20.77 1.56 0.00	18.05 1.31 0.00	17.09 1.18 0.00	16.19 1.09 0.00	15.52 1.03 0.00	15.86 1.01 0.00	15.13 0.99 0.00	16.24 1.05 0.00	17.89 1.25 0.00	18.81 1.36 0.00	19.92 1.61 0.00	20.19 1.74 0.00	19.96 1.72 0.00	20.42 1.86 0.00	21.04 1.96 0.00	21.10 1.95 -1.42	22.10 2.19 -0.15	25.69 2.57 0.00	28.08 2.74 0.00	28.08 2.74 -0.02	26.99 2.50 0.00	25.17 2.08 0.00	23.04 1.88 0.00	22.05 1.69 0.00
RAVENSWOOD_GT3_4 24251	20.77 1.56 0.00	18.05 1.31 0.00	17.09 1.18 0.00	16.19 1.09 0.00	15.52 1.03 0.00	15.86 1.01 0.00	15.13 0.99 0.00	16.24 1.05 0.00	17.89 1.25 0.00	18.81 1.36 0.00	19.92 1.61 0.00	20.19 1.74 0.00	19.96 1.72 0.00	20.42 1.86 0.00	21.04 1.96 0.00	21.10 1.95 -1.42	22.10 2.19 -0.15	25.69 2.57 0.00	28.08 2.74 0.00	28.08 2.74 -0.02	26.99 2.50 0.00	25.17 2.08 0.00	23.04 1.88 0.00	22.05 1.69 0.00
RAVENSWOOD_GT_1 23729	20.83 1.61 -0.01	18.13 1.37 -0.01	17.16 1.24 -0.01	16.26 1.15 -0.01	15.59 1.09 -0.01	15.93 1.07 -0.01	15.17 1.03 0.00	16.26 1.06 0.00	17.89 1.25 0.00	18.83 1.38 0.00	19.96 1.65 0.00	20.23 1.77 0.00	19.98 1.73 0.00	20.48 1.91 0.00	21.10 2.02 0.00	21.16 2.00 -1.43	22.16 2.25 -0.15	25.76 2.64 0.00	28.13 2.79 0.00	28.13 2.79 -0.02	27.04 2.55 0.00	25.19 2.10 0.00	23.11 1.95 0.00	22.13 1.77 0.00
RAVENSWOOD_GT_10 24258	20.73 1.52 0.00	18.04 1.29 0.00	17.07 1.16 0.00	16.18 1.07 0.00	15.51 1.01 0.00	15.85 1.00 0.00	15.11 0.98 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.79 1.34 0.00	19.89 1.57 0.00	20.16 1.70 0.00	19.92 1.68 0.00	20.39 1.82 0.00	21.02 1.95 0.00	21.06 1.91 -1.42	22.06 2.15 -0.15	25.65 2.52 0.00	28.05 2.71 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.14 2.05 0.00	23.02 1.86 0.00	22.03 1.67 0.00
RAVENSWOOD_GT_11 24259	20.73 1.52 0.00	18.04 1.29 0.00	17.07 1.16 0.00	16.18 1.07 0.00	15.51 1.01 0.00	15.85 1.00 0.00	15.11 0.98 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.79 1.34 0.00	19.89 1.57 0.00	20.16 1.70 0.00	19.92 1.68 0.00	20.39 1.82 0.00	21.02 1.95 0.00	21.06 1.91 -1.42	22.06 2.15 -0.15	25.65 2.52 0.00	28.05 2.71 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.14 2.05 0.00	23.02 1.86 0.00	22.03 1.67 0.00
RAVENSWOOD_GT_4 24252	20.72 1.52 0.01	18.02 1.27 0.01	17.05 1.15 0.01	16.16 1.06 0.01	15.49 1.00 0.01	15.83 0.98 0.01	15.10 0.96 0.00	16.21 1.02 0.00	17.86 1.22 0.00	18.77 1.33 0.00	19.89 1.57 0.00	20.16 1.70 0.00	19.92 1.68 0.00	20.39 1.82 0.00	21.00 1.93 0.00	21.06 1.91 -1.41	22.04 2.13 -0.15	25.65 2.52 0.00	28.03 2.69 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.14 2.05 0.00	23.00 1.84 0.00	22.01 1.65 0.00
RAVENSWOOD_GT_5 24254	20.72 1.52 0.01	18.02 1.27 0.01	17.05 1.15 0.01	16.16 1.06 0.01	15.49 1.00 0.01	15.83 0.98 0.01	15.10 0.96 0.00	16.21 1.02 0.00	17.86 1.22 0.00	18.77 1.33 0.00	19.89 1.57 0.00	20.16 1.70 0.00	19.92 1.68 0.00	20.39 1.82 0.00	21.00 1.93 0.00	21.06 1.91 -1.41	22.04 2.13 -0.15	25.65 2.52 0.00	28.03 2.69 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.14 2.05 0.00	23.00 1.84 0.00	22.01 1.65 0.00
RAVENSWOOD_GT_6 24253	20.72 1.52 0.01	18.02 1.27 0.01	17.05 1.15 0.01	16.16 1.06 0.01	15.49 1.00 0.01	15.83 0.98 0.01	15.10 0.96 0.00	16.21 1.02 0.00	17.86 1.22 0.00	18.77 1.33 0.00	19.89 1.57 0.00	20.16 1.70 0.00	19.92 1.68 0.00	20.39 1.82 0.00	21.00 1.93 0.00	21.06 1.91 -1.41	22.04 2.13 -0.15	25.65 2.52 0.00	28.03 2.69 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.14 2.05 0.00	23.00 1.84 0.00	22.01 1.65 0.00
RAVENSWOOD_GT_7 24255	20.72 1.52 0.01	18.02 1.27 0.01	17.05 1.15 0.01	16.16 1.06 0.01	15.49 1.00 0.01	15.83 0.98 0.01	15.10 0.96 0.00	16.21 1.02 0.00	17.86 1.22 0.00	18.77 1.33 0.00	19.89 1.57 0.00	20.16 1.70 0.00	19.92 1.68 0.00	20.39 1.82 0.00	21.00 1.93 0.00	21.06 1.91 -1.41	22.04 2.13 -0.15	25.65 2.52 0.00	28.03 2.69 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.14 2.05 0.00	23.00 1.84 0.00	22.01 1.65 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.73 1.52 0.00	18.04 1.29 0.00	17.07 1.16 0.00	16.18 1.07 0.00	15.51 1.01 0.00	15.85 1.00 0.00	15.11 0.98 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.79 1.34 0.00	19.89 1.57 0.00	20.16 1.70 0.00	19.92 1.68 0.00	20.39 1.82 0.00	21.02 1.95 0.00	21.06 1.91 -1.42	22.06 2.15 -0.15	25.65 2.52 0.00	28.05 2.71 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.14 2.05 0.00	23.02 1.86 0.00	22.03 1.67 0.00
RAVENSWOOD_GT_9 24257	20.73 1.52 0.00	18.04 1.29 0.00	17.07 1.16 0.00	16.18 1.07 0.00	15.51 1.01 0.00	15.85 1.00 0.00	15.11 0.98 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.79 1.34 0.00	19.89 1.57 0.00	20.16 1.70 0.00	19.92 1.68 0.00	20.39 1.82 0.00	21.02 1.95 0.00	21.06 1.91 -1.42	22.06 2.15 -0.15	25.65 2.52 0.00	28.05 2.71 0.00	28.03 2.68 -0.02	26.94 2.45 0.00	25.14 2.05 0.00	23.02 1.86 0.00	22.03 1.67 0.00

RAVENSWOOD___1 23533	20.83 1.61 -0.01	18.11 1.36 -0.01	17.14 1.23 -0.01	16.26 1.15 -0.01	15.57 1.07 -0.01	15.93 1.07 -0.01	15.17 1.03 0.00	16.26 1.06 0.00	17.91 1.26 0.00	18.81 1.36 0.00	19.98 1.67 0.00	20.29 1.83 0.00	20.04 1.79 0.00	20.51 1.95 0.00	21.15 2.08 0.00	21.16 2.00 -1.43	22.14 2.23 -0.15	25.69 2.57 0.00	28.13 2.79 0.00	28.11 2.76 -0.02	27.01 2.52 0.00	25.19 2.10 0.00	23.04 1.88 0.00	22.11 1.75 0.00
RAVENSWOOD___2 23534	20.83 1.61 -0.01	18.11 1.36 -0.01	17.14 1.23 -0.01	16.25 1.13 -0.01	15.57 1.07 -0.01	15.91 1.05 -0.01	15.16 1.02 0.00	16.26 1.06 0.00	17.91 1.26 0.00	18.79 1.34 0.00	19.98 1.67 0.00	20.27 1.81 0.00	20.04 1.79 0.00	20.51 1.95 0.00	21.15 2.08 0.00	21.14 1.99 -1.43	22.14 2.23 -0.15	25.69 2.57 0.00	28.11 2.76 0.00	28.11 2.76 -0.02	27.01 2.52 0.00	25.17 2.08 0.00	23.04 1.88 0.00	22.11 1.75 0.00
RAVENSWOOD___3 23535	20.73 1.52 0.00	18.04 1.29 0.00	17.07 1.16 0.00	16.18 1.07 0.00	15.51 1.01 0.00	15.85 1.00 0.00	15.11 0.97 0.00	16.23 1.03 0.00	17.88 1.23 0.00	18.77 1.33 0.00	19.92 1.61 0.00	20.21 1.75 0.00	19.98 1.73 0.00	20.44 1.87 0.00	21.08 2.00 0.00	21.07 1.92 -1.42	22.06 2.15 -0.15	25.63 2.50 0.00	28.03 2.69 0.00	28.03 2.68 -0.02	26.96 2.47 0.00	25.14 2.05 0.00	22.98 1.82 0.00	22.03 1.67 0.00
RAVENSWOOD___4 23820	20.81 1.59 -0.01	18.11 1.36 -0.01	17.14 1.23 -0.01	16.24 1.13 -0.01	15.57 1.07 -0.01	15.91 1.05 -0.01	15.16 1.02 0.00	16.24 1.05 0.00	17.90 1.25 0.00	18.79 1.34 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.04 1.79 0.00	20.51 1.95 0.00	21.13 2.06 0.00	21.14 1.99 -1.43	22.14 2.23 -0.15	25.69 2.57 0.00	28.11 2.76 0.00	28.11 2.76 -0.02	27.01 2.52 0.00	25.17 2.08 0.00	23.04 1.88 0.00	22.11 1.75 0.00
RCPL_TRUST___DRP 24196	20.73 1.52 0.00	18.02 1.27 0.00	17.06 1.15 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.83 0.98 0.00	15.11 0.98 0.00	16.21 1.02 0.00	17.86 1.22 0.00	18.79 1.34 0.00	19.91 1.59 0.00	20.17 1.72 0.00	19.92 1.68 0.00	20.40 1.84 0.00	21.04 1.96 0.00	21.08 1.93 -1.42	22.08 2.17 -0.15	25.69 2.57 0.00	28.08 2.74 0.00	28.06 2.71 -0.02	26.96 2.47 0.00	25.14 2.05 0.00	23.02 1.86 0.00	22.03 1.67 0.00
RED___ROCHESTER 323720	19.02 -0.19 0.00	16.46 -0.28 0.00	15.62 -0.29 0.00	14.77 -0.33 0.00	14.19 -0.31 0.00	14.60 -0.25 0.00	13.84 -0.30 0.00	14.94 -0.26 0.00	16.13 -0.52 0.00	16.91 -0.54 0.00	17.74 -0.57 0.00	17.81 -0.65 0.00	17.64 -0.60 0.00	17.92 -0.65 0.00	18.35 -0.72 0.00	17.09 -0.64 0.00	19.13 -0.63 0.00	22.36 -0.76 0.00	24.45 -0.89 0.00	24.54 -0.79 0.00	23.93 -0.56 0.00	22.63 -0.46 0.00	20.95 -0.21 0.00	20.05 -0.30 0.00
REGAN___SOLAR 323812	21.38 2.17 0.00	18.64 1.89 0.00	17.53 1.62 0.00	16.66 1.56 0.00	15.97 1.48 0.00	16.38 1.53 0.00	15.65 1.51 0.00	16.71 1.52 0.00	18.44 1.80 0.00	19.12 1.68 0.00	19.96 1.65 0.00	19.95 1.49 0.00	19.65 1.41 0.00	19.96 1.39 0.00	20.54 1.47 0.00	19.25 1.47 -0.05	21.51 1.74 0.00	25.56 2.43 0.00	28.33 2.99 0.00	28.60 3.24 -0.03	27.77 3.28 0.00	26.07 2.98 0.00	23.70 2.54 0.00	22.56 2.20 0.00
RENSSELAER___COGEN 23796	19.94 0.73 0.00	17.55 0.80 0.00	16.64 0.73 0.00	15.80 0.70 0.00	15.14 0.65 0.00	15.48 0.62 0.00	14.73 0.59 0.00	15.83 0.64 0.00	17.35 0.70 0.00	18.15 0.70 0.00	18.99 0.68 0.00	19.18 0.72 0.00	18.92 0.68 0.00	19.27 0.71 0.00	19.74 0.67 0.00	18.47 0.66 -0.08	20.46 0.69 -0.01	23.89 0.76 0.00	26.15 0.81 0.00	26.24 0.89 -0.03	25.35 0.86 0.00	23.87 0.79 0.00	21.88 0.72 0.00	20.89 0.53 0.00
REPUBLIC_115KV_BARTNBK 55605	21.50 2.29 0.00	18.79 2.04 0.00	17.64 1.73 0.00	16.77 1.66 0.00	16.06 1.57 0.00	16.47 1.62 0.00	15.76 1.63 0.00	16.87 1.67 0.00	18.76 2.11 0.00	19.56 2.11 0.00	20.29 1.98 0.00	20.43 1.97 0.00	19.87 1.62 0.00	20.13 1.56 0.00	20.64 1.56 0.00	19.38 1.58 -0.07	21.71 1.94 -0.01	25.72 2.59 0.00	28.48 3.14 0.00	28.75 3.39 -0.03	27.94 3.45 0.00	26.23 3.14 0.00	23.78 2.62 0.00	22.58 2.22 0.00
REVERE_CPPR_DRP 24186	19.77 0.63 0.08	17.28 0.54 0.00	16.40 0.49 0.00	15.56 0.45 0.00	14.94 0.45 0.00	15.31 0.46 0.00	14.60 0.47 0.00	15.68 0.49 0.00	17.11 0.47 0.00	17.92 0.47 0.00	18.75 0.44 0.00	18.83 0.37 0.00	18.53 0.33 0.05	18.80 0.30 0.06	19.34 0.34 0.08	18.03 0.34 0.04	20.06 0.40 0.10	23.57 0.53 0.09	26.02 0.66 -0.02	26.26 0.81 -0.12	25.57 0.91 -0.17	24.08 0.88 -0.12	21.86 0.70 0.00	20.99 0.63 0.00
REYNOLDS_115KV_TB3 80639	20.09 0.88 0.00	17.67 0.92 0.00	16.75 0.84 0.00	15.90 0.80 0.00	15.23 0.74 0.00	15.58 0.73 0.00	14.82 0.68 0.00	15.95 0.76 0.00	17.48 0.83 0.00	18.34 0.89 0.00	19.15 0.84 0.00	19.34 0.89 0.00	19.09 0.84 0.00	19.44 0.87 0.00	19.91 0.84 0.00	18.65 0.83 -0.08	20.66 0.89 -0.01	24.15 1.02 0.00	26.43 1.09 0.00	26.49 1.14 -0.03	25.59 1.10 0.00	24.15 1.06 0.00	22.13 0.97 0.00	21.07 0.71 0.00
RIVERBAY____ 323610	21.02 1.81 -0.01	18.33 1.57 -0.01	17.33 1.42 -0.01	16.43 1.31 -0.01	15.73 1.23 -0.01	16.11 1.25 -0.01	15.30 1.16 0.00	16.37 1.17 0.00	17.94 1.30 0.00	18.90 1.45 0.00	20.03 1.72 0.00	20.32 1.86 0.00	20.07 1.82 0.00	20.57 2.01 0.00	21.19 2.12 0.00	21.25 2.09 -1.43	22.28 2.37 -0.15	25.88 2.75 0.00	28.26 2.91 0.00	28.23 2.89 -0.02	27.16 2.67 0.00	25.28 2.19 0.00	23.25 2.09 0.00	22.31 1.95 0.00
RIVERSIDE_115KV_TB3 55908	20.04 0.83 0.00	17.62 0.87 0.00	16.71 0.80 0.00	15.86 0.76 0.00	15.20 0.71 0.00	15.53 0.68 0.00	14.79 0.65 0.00	15.91 0.71 0.00	17.41 0.77 0.00	18.25 0.80 0.00	19.06 0.75 0.00	19.25 0.79 0.00	18.98 0.73 0.00	19.35 0.78 0.00	19.82 0.74 0.00	18.56 0.74 -0.08	20.56 0.79 -0.01	24.03 0.90 0.00	26.31 0.96 0.00	26.39 1.04 -0.03	25.47 0.98 0.00	24.04 0.95 0.00	22.03 0.87 0.00	20.99 0.63 0.00
ROARING___BROOK_WT_PWR 323790	14.17 -0.84 4.19	16.01 -0.65 0.08	15.38 -0.52 0.00	14.64 -0.47 0.00	14.06 -0.43 0.00	14.44 -0.42 0.00	13.78 -0.35 0.00	14.83 -0.36 0.00	16.21 -0.43 0.00	16.96 -0.49 0.00	17.69 -0.62 0.00	17.71 -0.74 0.01	14.91 -0.80 2.54	14.39 -0.85 3.32	13.96 -0.92 4.19	14.79 -0.87 2.07	13.43 -0.97 5.36	11.61 -1.09 10.43	12.93 -1.09 11.32	18.59 -1.04 5.70	23.51 -0.98 0.00	22.21 -0.88 0.00	20.33 -0.83 0.00	19.56 -0.79 0.00
ROCHESRG_115KV_T4 355643	18.86 -0.35 0.00	16.33 -0.42 0.00	15.50 -0.41 0.00	14.67 -0.44 0.00	14.07 -0.42 0.00	14.50 -0.36 0.00	13.74 -0.40 0.00	14.82 -0.38 0.00	16.00 -0.65 0.00	16.73 -0.72 0.00	17.60 -0.71 0.00	17.70 -0.76 0.00	17.53 -0.71 0.00	17.80 -0.76 0.00	18.25 -0.82 0.00	16.93 -0.80 0.00	18.95 -0.81 0.00	22.11 -1.02 0.00	24.23 -1.12 0.00	24.29 -1.04 0.00	23.66 -0.83 0.00	22.40 -0.69 0.00	20.65 -0.51 0.00	19.89 -0.47 0.00

ROCHESTER_9_IC 23652	18.94 -0.27 0.00	16.40 -0.35 0.00	15.58 -0.33 0.00	14.73 -0.38 0.00	14.14 -0.35 0.00	14.55 -0.30 0.00	13.80 -0.34 0.00	14.88 -0.32 0.00	16.06 -0.58 0.00	16.80 -0.65 0.00	17.67 -0.64 0.00	17.77 -0.68 0.00	17.63 -0.62 0.00	17.88 -0.69 0.00	18.33 -0.74 0.00	17.02 -0.71 0.00	19.05 -0.71 0.00	22.23 -0.90 0.00	24.35 -0.99 0.00	24.42 -0.91 0.00	23.80 -0.69 0.00	22.51 -0.58 0.00	20.78 -0.38 0.00	19.99 -0.37 0.00
ROCKVIEW_13_KV_LD 356306	20.73 1.52 0.00	18.04 1.29 0.00	17.09 1.18 0.00	16.19 1.09 0.00	15.51 1.01 0.00	15.86 1.01 0.00	15.11 0.98 0.00	16.24 1.05 0.00	17.89 1.25 0.00	18.79 1.34 0.00	19.91 1.59 0.00	20.16 1.70 0.00	19.92 1.68 0.00	20.39 1.82 0.00	20.98 1.91 0.00	21.05 1.90 -1.42	22.02 2.11 -0.15	25.63 2.50 0.00	28.03 2.69 0.00	28.01 2.66 -0.02	26.96 2.47 0.00	25.19 2.10 0.00	23.02 1.86 0.00	22.03 1.67 0.00
ROME____115KV_TB2 80656	19.77 0.63 0.08	17.28 0.54 0.00	16.40 0.49 0.00	15.56 0.45 0.00	14.94 0.45 0.00	15.31 0.46 0.00	14.60 0.47 0.00	15.68 0.49 0.00	17.11 0.47 0.00	17.92 0.47 0.00	18.75 0.44 0.00	18.83 0.37 0.00	18.53 0.33 0.05	18.80 0.30 0.06	19.34 0.34 0.08	18.03 0.34 0.04	20.06 0.40 0.10	23.57 0.53 0.09	26.02 0.66 -0.02	26.26 0.81 -0.12	25.57 0.91 -0.17	24.08 0.88 -0.12	21.86 0.70 0.00	20.99 0.63 0.00
ROSETON____1 23587	20.30 1.09 0.00	17.72 0.97 0.00	16.78 0.87 0.00	15.92 0.82 0.00	15.26 0.77 0.00	15.61 0.76 0.00	14.86 0.72 0.00	15.97 0.77 0.00	17.58 0.93 0.00	18.42 0.98 0.00	19.47 1.15 0.00	19.71 1.26 0.00	19.49 1.24 0.00	19.90 1.34 0.00	20.47 1.39 0.00	19.11 1.33 -0.05	21.27 1.50 -0.01	24.88 1.76 0.00	27.24 1.90 0.00	27.25 1.90 -0.02	26.28 1.79 0.00	24.61 1.52 0.00	22.49 1.33 0.00	21.52 1.16 0.00
ROSETON____2 23588	20.30 1.09 0.00	17.72 0.97 0.00	16.78 0.87 0.00	15.92 0.82 0.00	15.26 0.77 0.00	15.61 0.76 0.00	14.86 0.72 0.00	15.97 0.77 0.00	17.58 0.93 0.00	18.42 0.98 0.00	19.47 1.15 0.00	19.71 1.26 0.00	19.49 1.24 0.00	19.90 1.34 0.00	20.47 1.39 0.00	19.11 1.33 -0.05	21.27 1.50 -0.01	24.88 1.76 0.00	27.24 1.90 0.00	27.25 1.90 -0.02	26.28 1.79 0.00	24.61 1.52 0.00	22.49 1.33 0.00	21.52 1.16 0.00
ROTTDAM_115KV_TB3 80664	19.94 0.73 0.00	17.42 0.67 0.00	16.50 0.59 0.00	15.66 0.56 0.00	15.01 0.52 0.00	15.37 0.52 0.00	14.63 0.49 0.00	15.73 0.53 0.00	17.26 0.62 0.00	18.09 0.65 0.00	18.97 0.66 0.00	19.14 0.68 0.00	18.88 0.64 0.00	19.23 0.67 0.00	19.76 0.69 0.00	18.47 0.67 -0.07	20.54 0.77 -0.01	24.10 0.97 0.00	26.43 1.09 0.00	26.49 1.14 -0.03	25.59 1.10 0.00	24.06 0.97 0.00	22.01 0.85 0.00	21.07 0.71 0.00
RUSSELL____1 23602	19.02 -0.19 0.00	16.46 -0.28 0.00	15.62 -0.29 0.00	14.77 -0.33 0.00	14.19 -0.30 0.00	14.60 -0.25 0.00	13.84 -0.30 0.00	14.94 -0.26 0.00	16.13 -0.52 0.00	16.87 -0.58 0.00	17.74 -0.57 0.00	17.85 -0.61 0.00	17.68 -0.57 0.00	17.95 -0.61 0.00	18.39 -0.69 0.00	17.09 -0.64 0.00	19.13 -0.63 0.00	22.32 -0.81 0.00	24.46 -0.89 0.00	24.54 -0.79 0.00	23.93 -0.56 0.00	22.63 -0.46 0.00	20.86 -0.30 0.00	20.05 -0.31 0.00
RUSSELL____2 23532	19.02 -0.19 0.00	16.46 -0.28 0.00	15.62 -0.29 0.00	14.77 -0.33 0.00	14.19 -0.30 0.00	14.60 -0.25 0.00	13.84 -0.30 0.00	14.94 -0.26 0.00	16.13 -0.52 0.00	16.87 -0.58 0.00	17.74 -0.57 0.00	17.85 -0.61 0.00	17.68 -0.57 0.00	17.95 -0.61 0.00	18.39 -0.69 0.00	17.09 -0.64 0.00	19.13 -0.63 0.00	22.32 -0.81 0.00	24.46 -0.89 0.00	24.54 -0.79 0.00	23.93 -0.56 0.00	22.63 -0.46 0.00	20.86 -0.30 0.00	20.05 -0.31 0.00
RUSSELL____3 23549	19.02 -0.19 0.00	16.46 -0.28 0.00	15.62 -0.29 0.00	14.77 -0.33 0.00	14.19 -0.30 0.00	14.60 -0.25 0.00	13.84 -0.30 0.00	14.94 -0.26 0.00	16.13 -0.52 0.00	16.87 -0.58 0.00	17.74 -0.57 0.00	17.85 -0.61 0.00	17.68 -0.57 0.00	17.95 -0.61 0.00	18.39 -0.69 0.00	17.09 -0.64 0.00	19.13 -0.63 0.00	22.32 -0.81 0.00	24.46 -0.89 0.00	24.54 -0.79 0.00	23.93 -0.56 0.00	22.63 -0.46 0.00	20.86 -0.30 0.00	20.05 -0.31 0.00
RUSSELL____4 23556	19.02 -0.19 0.00	16.46 -0.28 0.00	15.62 -0.29 0.00	14.77 -0.33 0.00	14.19 -0.30 0.00	14.60 -0.25 0.00	13.84 -0.30 0.00	14.94 -0.26 0.00	16.13 -0.52 0.00	16.87 -0.58 0.00	17.74 -0.57 0.00	17.85 -0.61 0.00	17.68 -0.57 0.00	17.95 -0.61 0.00	18.39 -0.69 0.00	17.09 -0.64 0.00	19.13 -0.63 0.00	22.32 -0.81 0.00	24.46 -0.89 0.00	24.54 -0.79 0.00	23.93 -0.56 0.00	22.63 -0.46 0.00	20.86 -0.30 0.00	20.05 -0.31 0.00
RUSSELL____STATION 23914	19.02 -0.19 0.00	16.46 -0.28 0.00	15.62 -0.29 0.00	14.77 -0.33 0.00	14.19 -0.30 0.00	14.60 -0.25 0.00	13.84 -0.30 0.00	14.94 -0.26 0.00	16.13 -0.52 0.00	16.87 -0.58 0.00	17.74 -0.57 0.00	17.85 -0.61 0.00	17.68 -0.57 0.00	17.95 -0.61 0.00	18.39 -0.69 0.00	17.09 -0.64 0.00	19.13 -0.63 0.00	22.32 -0.81 0.00	24.46 -0.89 0.00	24.54 -0.79 0.00	23.93 -0.56 0.00	22.63 -0.46 0.00	20.86 -0.30 0.00	20.05 -0.31 0.00
S SALMON____HYD 24043	18.98 -0.04 0.20	16.68 -0.07 0.00	15.83 -0.08 0.00	15.01 -0.09 0.00	14.41 -0.09 0.00	14.78 -0.07 0.00	14.07 -0.07 0.00	15.12 -0.08 0.00	16.48 -0.17 0.00	17.27 -0.17 0.00	18.07 -0.24 0.00	18.18 -0.28 0.00	17.83 -0.29 0.12	18.06 -0.35 0.16	18.51 -0.36 0.20	17.28 -0.35 0.10	19.06 -0.45 0.25	22.65 -0.49 -0.01	25.44 -0.46 -0.55	25.79 -0.35 -0.82	25.07 -0.24 -0.82	23.41 -0.23 -0.55	21.01 -0.15 0.00	20.26 -0.10 0.00
S.PERRY__115KV_TB1 80734	19.46 0.25 0.00	16.82 0.07 0.00	15.97 0.06 0.00	15.07 -0.03 0.00	14.49 0.00 0.00	14.91 0.06 0.00	14.07 -0.07 0.00	15.03 -0.17 0.00	16.01 -0.63 0.00	16.72 -0.73 0.00	17.47 -0.84 0.00	17.57 -0.89 0.00	17.43 -0.82 0.00	17.69 -0.87 0.00	18.16 -0.92 0.00	16.84 -0.89 0.00	18.89 -0.87 0.00	22.25 -0.88 0.00	24.61 -0.73 0.00	24.92 -0.41 0.00	24.39 -0.10 0.00	23.09 0.00 0.00	21.31 0.15 0.00	20.40 0.04 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.73 -0.48 0.00	16.13 -0.62 0.00	15.32 -0.59 0.00	14.44 -0.66 0.00	13.87 -0.62 0.00	14.33 -0.52 0.00	13.54 -0.59 0.00	14.60 -0.59 0.00	15.60 -1.05 0.00	16.33 -1.12 0.00	17.18 -1.14 0.00	17.28 -1.18 0.00	17.13 -1.11 0.00	17.45 -1.11 0.00	17.85 -1.22 0.00	16.54 -1.19 0.00	18.52 -1.24 0.00	21.53 -1.60 0.00	23.54 -1.80 0.00	23.66 -1.67 0.00	23.09 -1.40 0.00	21.98 -1.11 0.00	20.38 -0.78 0.00	19.65 -0.71 0.00
SAWYER____23_KV_LOAD 55526	18.73 -0.48 0.00	16.13 -0.62 0.00	15.32 -0.59 0.00	14.44 -0.66 0.00	13.87 -0.62 0.00	14.33 -0.52 0.00	13.54 -0.59 0.00	14.60 -0.59 0.00	15.60 -1.05 0.00	16.33 -1.12 0.00	17.18 -1.14 0.00	17.28 -1.18 0.00	17.13 -1.11 0.00	17.45 -1.11 0.00	17.85 -1.22 0.00	16.54 -1.19 0.00	18.52 -1.24 0.00	21.53 -1.60 0.00	23.54 -1.80 0.00	23.66 -1.67 0.00	23.09 -1.40 0.00	21.98 -1.11 0.00	20.38 -0.78 0.00	19.65 -0.71 0.00

SELKIRK__I 23801	19.94 0.73 0.00	17.50 0.75 0.00	16.59 0.68 0.00	15.77 0.66 0.00	15.11 0.62 0.00	15.46 0.61 0.00	14.70 0.57 0.00	15.79 0.59 0.00	17.29 0.65 0.00	18.08 0.63 0.00	18.94 0.62 0.00	19.07 0.61 0.00	18.79 0.55 0.00	19.12 0.56 0.00	19.63 0.55 0.00	18.35 0.55 -0.07	20.38 0.61 -0.01	23.87 0.74 0.00	26.18 0.84 0.00	26.26 0.91 -0.03	25.40 0.91 0.00	23.92 0.83 0.00	21.90 0.74 0.00	20.97 0.61 0.00
SELKIRK__II 23799	19.88 0.67 0.00	17.44 0.69 0.00	16.55 0.64 0.00	15.71 0.60 0.00	15.06 0.56 0.00	15.40 0.55 0.00	14.65 0.51 0.00	15.74 0.55 0.00	17.24 0.60 0.00	18.06 0.61 0.00	18.94 0.62 0.00	19.10 0.65 0.00	18.87 0.62 0.00	19.22 0.65 0.00	19.72 0.65 0.00	18.44 0.64 -0.08	20.46 0.69 -0.01	23.91 0.79 0.00	26.18 0.84 0.00	26.26 0.91 -0.03	25.35 0.86 0.00	23.85 0.76 0.00	21.86 0.70 0.00	20.91 0.55 0.00
SENECA OSWGO__HYD 24041	19.06 -0.15 0.00	16.58 -0.17 0.00	15.73 -0.17 0.00	14.91 -0.20 0.00	14.30 -0.19 0.00	14.69 -0.16 0.00	13.95 -0.18 0.00	15.01 -0.18 0.00	16.40 -0.25 0.00	17.20 -0.24 0.00	18.00 -0.31 0.00	18.13 -0.33 0.00	17.92 -0.33 0.00	18.17 -0.39 0.00	18.65 -0.42 0.00	17.31 -0.43 0.00	19.29 -0.47 0.00	23.27 -0.56 -0.70	26.30 -0.56 -1.52	26.34 -0.51 -1.53	25.20 -0.44 -1.15	23.45 -0.41 -0.77	20.84 -0.32 0.00	20.16 -0.20 0.00
SENECA__115KV_TB3 355854	18.92 -0.29 0.00	16.31 -0.44 0.00	15.48 -0.43 0.00	14.59 -0.51 0.00	14.01 -0.48 0.00	14.48 -0.37 0.00	13.69 -0.45 0.00	14.75 -0.44 0.00	15.76 -0.88 0.00	16.51 -0.94 0.00	17.34 -0.97 0.00	17.46 -1.00 0.00	17.32 -0.93 0.00	17.64 -0.93 0.00	18.03 -1.05 0.00	16.70 -1.03 0.00	18.71 -1.05 0.00	21.76 -1.36 0.00	23.82 -1.52 0.00	23.94 -1.39 0.00	23.34 -1.15 0.00	22.23 -0.85 0.00	20.61 -0.55 0.00	19.85 -0.51 0.00
SENECA__ENERGY 23797	19.13 -0.08 0.00	16.60 -0.15 0.00	15.75 -0.16 0.00	14.91 -0.20 0.00	14.32 -0.17 0.00	14.72 -0.13 0.00	13.97 -0.17 0.00	15.03 -0.17 0.00	16.33 -0.32 0.00	17.13 -0.31 0.00	17.95 -0.37 0.00	18.05 -0.41 0.00	17.86 -0.38 0.00	18.12 -0.45 0.00	18.60 -0.48 0.00	17.27 -0.46 0.00	19.31 -0.45 0.00	22.94 -0.46 -0.27	25.48 -0.46 -0.60	25.55 -0.38 -0.60	24.67 -0.27 -0.45	23.16 -0.23 -0.30	21.05 -0.11 0.00	20.22 -0.14 0.00
SHOEMAKER__GT 23640	20.17 0.96 0.00	17.59 0.84 0.00	16.66 0.75 0.00	15.80 0.70 0.00	15.14 0.65 0.00	15.49 0.64 0.00	14.76 0.62 0.00	15.82 0.62 0.00	17.40 0.75 0.00	18.23 0.79 0.00	19.25 0.93 0.00	19.45 1.00 0.00	19.25 1.00 0.00	19.64 1.08 0.00	20.22 1.14 0.00	18.56 1.12 0.29	21.00 1.27 0.03	24.61 1.48 0.00	26.94 1.60 0.00	26.97 1.62 -0.02	26.03 1.54 0.00	24.40 1.32 0.00	22.30 1.14 0.00	21.38 1.02 0.00
SHOEMAKR_138KV_BK 111 55601	20.17 0.96 0.00	17.59 0.84 0.00	16.66 0.75 0.00	15.80 0.69 0.00	15.14 0.65 0.00	15.49 0.64 0.00	14.76 0.62 0.00	15.82 0.62 0.00	17.40 0.75 0.00	18.25 0.80 0.00	19.25 0.93 0.00	19.45 1.00 0.00	19.23 0.99 0.00	19.64 1.08 0.00	20.20 1.13 0.00	18.57 1.13 0.29	21.02 1.28 0.03	24.65 1.53 0.00	26.96 1.62 0.00	26.99 1.65 -0.02	26.06 1.57 0.00	24.40 1.32 0.00	22.32 1.16 0.00	21.38 1.02 0.00
SHOREHAM_IC_1 23715	24.96 2.27 -3.48	20.49 1.96 -1.78	17.87 1.94 -0.02	16.65 1.54 0.00	15.95 1.46 0.00	16.34 1.48 0.00	15.41 1.27 0.00	16.58 1.38 0.00	18.34 1.70 0.00	18.95 1.50 0.00	22.68 1.90 -2.46	29.71 2.07 -9.18	28.65 1.99 -8.42	29.71 2.17 -8.97	30.30 2.35 -8.88	31.13 2.25 -11.15	36.19 2.55 -13.88	43.87 3.03 -17.72	40.13 3.40 -11.39	38.16 3.34 -9.49	37.79 3.09 -10.22	36.32 2.68 -10.56	25.22 2.39 -1.67	22.39 2.04 0.00
SHOREHAM_IC_2 23716	24.96 2.27 -3.48	20.49 1.96 -1.78	17.87 1.94 -0.02	16.65 1.54 0.00	15.95 1.46 0.00	16.34 1.48 0.00	15.41 1.27 0.00	16.58 1.38 0.00	18.34 1.70 0.00	18.95 1.50 0.00	22.68 1.90 -2.46	29.71 2.07 -9.18	28.65 1.99 -8.42	29.71 2.17 -8.97	30.30 2.35 -8.88	31.13 2.25 -11.15	36.19 2.55 -13.88	43.87 3.03 -17.72	40.13 3.40 -11.39	38.16 3.34 -9.49	37.79 3.09 -10.22	36.32 2.68 -10.56	25.22 2.39 -1.67	22.39 2.04 0.00
SISSONVILLE____ 23735	16.42 -0.63 2.15	16.07 -0.64 0.04	15.54 -0.37 0.00	14.79 -0.32 0.00	14.20 -0.29 0.00	14.55 -0.30 0.00	13.94 -0.20 0.00	14.97 -0.23 0.00	16.20 -0.45 0.00	16.89 -0.56 0.00	17.63 -0.68 0.00	17.69 -0.76 0.01	16.27 -0.68 1.30	16.30 -0.56 1.70	16.39 -0.53 2.15	16.21 -0.46 1.06	16.49 -0.51 2.75	17.10 -0.74 5.29	18.76 -0.91 5.67	21.58 -0.96 2.78	23.72 -0.88 -0.11	22.42 -0.74 -0.07	20.38 -0.78 0.00	19.59 -0.77 0.00
SITHE_IND_GS1 24169	18.81 -0.40 0.00	16.38 -0.37 0.00	15.54 -0.37 0.00	14.74 -0.36 0.00	14.14 -0.35 0.00	14.51 -0.34 0.00	13.80 -0.34 0.00	14.85 -0.35 0.00	16.21 -0.43 0.00	17.01 -0.44 0.00	17.80 -0.51 0.00	17.92 -0.54 0.00	17.74 -0.51 0.00	17.99 -0.58 0.00	18.46 -0.61 0.00	17.11 -0.62 0.00	19.05 -0.71 0.00	20.28 -0.83 2.02	20.03 -0.91 4.40	20.05 -0.86 4.41	20.34 -0.81 3.34	20.09 -0.76 2.24	20.53 -0.63 0.00	19.91 -0.45 0.00
SITHE_IND_GS2 24170	18.81 -0.40 0.00	16.38 -0.37 0.00	15.54 -0.37 0.00	14.74 -0.36 0.00	14.14 -0.35 0.00	14.51 -0.34 0.00	13.80 -0.34 0.00	14.85 -0.35 0.00	16.21 -0.43 0.00	17.01 -0.44 0.00	17.80 -0.51 0.00	17.92 -0.54 0.00	17.74 -0.51 0.00	17.99 -0.58 0.00	18.46 -0.61 0.00	17.11 -0.62 0.00	19.05 -0.71 0.00	20.28 -0.83 2.02	20.03 -0.91 4.40	20.05 -0.86 4.41	20.34 -0.81 3.34	20.09 -0.76 2.24	20.53 -0.63 0.00	19.91 -0.45 0.00
SITHE_IND_GS3 24171	18.81 -0.40 0.00	16.38 -0.37 0.00	15.54 -0.37 0.00	14.74 -0.36 0.00	14.14 -0.35 0.00	14.51 -0.34 0.00	13.80 -0.34 0.00	14.85 -0.35 0.00	16.21 -0.43 0.00	17.01 -0.44 0.00	17.80 -0.51 0.00	17.92 -0.54 0.00	17.74 -0.51 0.00	17.99 -0.58 0.00	18.46 -0.61 0.00	17.11 -0.62 0.00	19.05 -0.71 0.00	20.28 -0.83 2.02	20.03 -0.91 4.40	20.05 -0.86 4.41	20.34 -0.81 3.34	20.09 -0.76 2.24	20.53 -0.63 0.00	19.91 -0.45 0.00
SITHE_IND_GS4 24172	18.81 -0.40 0.00	16.38 -0.37 0.00	15.54 -0.37 0.00	14.74 -0.36 0.00	14.14 -0.35 0.00	14.51 -0.34 0.00	13.80 -0.34 0.00	14.85 -0.35 0.00	16.21 -0.43 0.00	17.01 -0.44 0.00	17.80 -0.51 0.00	17.92 -0.54 0.00	17.74 -0.51 0.00	17.99 -0.58 0.00	18.46 -0.61 0.00	17.11 -0.62 0.00	19.05 -0.71 0.00	20.28 -0.83 2.02	20.03 -0.91 4.40	20.05 -0.86 4.41	20.34 -0.81 3.34	20.09 -0.76 2.24	20.53 -0.63 0.00	19.91 -0.45 0.00
SITHE__BATAVIA 24024	19.06 -0.15 0.00	16.43 -0.32 0.00	15.61 -0.30 0.00	14.68 -0.42 0.00	14.16 -0.33 0.00	14.60 -0.25 0.00	13.78 -0.35 0.00	14.85 -0.35 0.00	15.88 -0.77 0.00	16.65 -0.80 0.00	17.45 -0.86 0.00	17.50 -0.96 0.00	17.33 -0.91 0.00	17.64 -0.93 0.00	18.03 -1.05 0.00	16.79 -0.94 0.00	18.85 -0.91 0.00	22.04 -1.09 0.00	24.08 -1.27 0.00	24.19 -1.14 0.00	23.66 -0.83 0.00	22.47 -0.62 0.00	20.88 -0.28 0.00	20.01 -0.35 0.00

SITHE___INDEPEND 23800	18.81 -0.40 0.00	16.38 -0.37 0.00	15.54 -0.37 0.00	14.74 -0.36 0.00	14.14 -0.35 0.00	14.51 -0.34 0.00	13.80 -0.34 0.00	14.85 -0.35 0.00	16.21 -0.43 0.00	16.99 -0.45 0.00	17.84 -0.48 0.00	17.96 -0.50 0.00	17.77 -0.47 0.00	18.03 -0.54 0.00	18.50 -0.57 0.00	17.11 -0.62 0.00	19.05 -0.71 0.00	20.26 -0.86 2.02	20.03 -0.91 4.40	20.05 -0.86 4.41	20.34 -0.81 3.34	20.09 -0.76 2.24	20.53 -0.63 0.00	19.91 -0.45 0.00
SITHE___MASSENA 23902	16.06 -0.54 2.61	16.16 -0.54 0.05	15.61 -0.30 0.00	14.83 -0.27 0.00	14.25 -0.25 0.00	14.60 -0.25 0.00	13.95 -0.18 0.00	15.00 -0.20 0.00	16.18 -0.47 0.00	16.96 -0.49 0.00	17.74 -0.57 0.00	17.84 -0.61 0.01	16.14 -0.53 1.58	16.07 -0.43 2.07	16.06 -0.40 2.61	16.07 -0.37 1.29	16.03 -0.40 3.34	16.05 -0.58 6.50	17.53 -0.76 7.06	20.94 -0.84 3.55	23.68 -0.81 0.00	22.40 -0.69 0.00	20.46 -0.70 0.00	19.71 -0.65 0.00
SITHE___OGDNSBRG 24021	16.42 -0.46 2.33	16.22 -0.49 0.04	15.69 -0.22 0.00	14.91 -0.20 0.00	14.33 -0.16 0.00	14.69 -0.16 0.00	14.05 -0.08 0.00	15.07 -0.12 0.00	16.31 -0.33 0.00	16.99 -0.45 0.00	17.74 -0.57 0.00	17.80 -0.65 0.01	16.29 -0.55 1.41	16.29 -0.43 1.85	16.34 -0.40 2.33	16.24 -0.34 1.15	16.43 -0.36 2.98	16.80 -0.53 5.80	18.39 -0.66 6.30	21.47 -0.68 3.17	23.88 -0.61 0.00	22.63 -0.46 0.00	20.61 -0.55 0.00	19.79 -0.57 0.00
SITHE___STERLING 23777	19.73 0.52 0.00	17.18 0.43 0.00	16.31 0.40 0.00	15.48 0.38 0.00	14.85 0.36 0.00	15.22 0.37 0.00	14.50 0.37 0.00	15.59 0.39 0.00	17.01 0.37 0.00	17.83 0.38 0.00	18.68 0.37 0.00	18.75 0.29 0.00	18.54 0.29 0.00	18.81 0.24 0.00	19.36 0.29 0.00	18.00 0.27 0.00	20.10 0.34 0.00	23.68 0.44 -0.11	26.12 0.53 -0.24	26.23 0.66 -0.25	25.41 0.73 -0.19	23.93 0.72 -0.12	21.75 0.59 0.00	20.89 0.53 0.00
SLEIGHT___34_KV_TB1 80719	18.88 -0.33 0.00	16.36 -0.39 0.00	15.54 -0.37 0.00	14.71 -0.39 0.00	14.11 -0.38 0.00	14.52 -0.33 0.00	13.78 -0.35 0.00	14.86 -0.33 0.00	16.11 -0.53 0.00	16.89 -0.56 0.00	17.74 -0.57 0.00	17.83 -0.63 0.00	17.66 -0.58 0.00	17.92 -0.65 0.00	18.37 -0.71 0.00	17.04 -0.69 0.00	19.07 -0.69 0.00	22.37 -0.83 -0.08	24.62 -0.89 -0.16	24.68 -0.81 -0.17	23.98 -0.64 -0.12	22.59 -0.58 -0.08	20.74 -0.42 0.00	19.95 -0.41 0.00
SOUTH CAIRO___GT 23612	20.50 1.29 0.00	18.02 1.27 0.00	17.06 1.15 0.00	16.18 1.07 0.00	15.48 0.99 0.00	15.85 1.00 0.00	15.04 0.90 0.00	16.08 0.88 0.00	17.61 0.97 0.00	18.36 0.91 0.00	19.10 0.79 0.00	19.18 0.72 0.00	18.92 0.68 0.00	19.23 0.67 0.00	19.70 0.63 0.00	18.52 0.73 -0.06	20.60 0.83 -0.01	24.19 1.06 0.00	26.56 1.22 0.00	26.80 1.44 -0.03	26.06 1.57 0.00	24.50 1.41 0.00	22.41 1.25 0.00	21.38 1.02 0.00
SOUTH HAMPTN___IC 23720	25.21 2.52 -3.48	20.72 2.19 -1.78	18.07 2.15 -0.02	16.84 1.74 0.00	16.14 1.65 0.00	16.54 1.69 0.00	15.58 1.44 0.00	16.78 1.58 0.00	18.54 1.90 0.00	19.19 1.74 0.00	22.95 2.18 -2.46	30.01 2.36 -9.18	28.91 2.24 -8.42	29.97 2.43 -8.97	30.59 2.63 -8.88	31.40 2.52 -11.15	36.50 2.86 -13.88	44.27 3.42 -17.72	40.58 3.85 -11.39	38.59 3.77 -9.49	38.18 3.48 -10.22	36.72 3.07 -10.56	25.50 2.67 -1.67	22.62 2.26 0.00
SOUTHDOW___115KV_TB1 355954	19.40 0.19 0.00	16.73 -0.02 0.00	15.88 -0.03 0.00	14.95 -0.15 0.00	14.32 -0.17 0.00	14.81 -0.04 0.00	13.97 -0.17 0.00	15.09 -0.11 0.00	16.11 -0.53 0.00	16.86 -0.59 0.00	17.69 -0.62 0.00	17.76 -0.70 0.00	17.55 -0.69 0.00	17.82 -0.74 0.00	18.16 -0.92 0.00	16.81 -0.92 0.00	18.83 -0.93 0.00	21.95 -1.18 0.00	24.10 -1.24 0.00	24.34 -0.99 0.00	23.75 -0.73 0.00	22.79 -0.30 0.00	21.12 -0.04 0.00	20.24 -0.12 0.00
SOUTHOLD_69_KV_BK 2 55809	25.40 2.71 -3.48	20.93 2.40 -1.78	18.28 2.35 -0.02	17.04 1.93 0.00	16.33 1.84 0.00	16.74 1.89 0.00	15.73 1.60 0.00	16.90 1.70 0.00	18.69 2.05 0.00	19.37 1.92 0.00	23.10 2.33 -2.46	30.12 2.47 -9.18	28.96 2.30 -8.42	30.06 2.52 -8.97	30.68 2.73 -8.88	31.56 2.68 -11.15	36.70 3.06 -13.88	44.57 3.72 -17.72	40.94 4.21 -11.39	38.95 4.13 -9.49	38.48 3.77 -10.22	36.99 3.35 -10.56	25.71 2.88 -1.67	22.72 2.36 0.00
SOUTHOLD___IC 23719	25.40 2.71 -3.48	20.93 2.39 -1.78	18.28 2.35 -0.02	17.04 1.93 0.00	16.33 1.84 0.00	16.74 1.89 0.00	15.73 1.60 0.00	16.93 1.73 0.00	18.71 2.06 0.00	19.35 1.90 0.00	23.12 2.34 -2.46	30.17 2.53 -9.18	29.02 2.35 -8.42	30.10 2.56 -8.97	30.74 2.78 -8.88	31.56 2.68 -11.15	36.70 3.06 -13.88	44.54 3.70 -17.72	40.91 4.18 -11.39	38.95 4.13 -9.49	38.48 3.77 -10.22	37.02 3.37 -10.56	25.67 2.84 -1.67	22.72 2.36 0.00
SOUTH_FORK_WT_PWR 323839	25.31 2.61 -3.48	20.88 2.34 -1.78	18.26 2.34 -0.02	17.02 1.92 0.00	16.33 1.84 0.00	16.74 1.89 0.00	15.71 1.57 0.00	16.90 1.70 0.00	18.64 2.00 0.00	19.26 1.81 0.00	23.03 2.25 -2.46	30.04 2.40 -9.18	28.85 2.19 -8.42	29.95 2.41 -8.97	30.60 2.65 -8.88	31.44 2.55 -11.15	36.54 2.91 -13.88	44.38 3.54 -17.72	40.76 4.03 -11.39	38.77 3.95 -9.49	38.33 3.62 -10.22	36.88 3.23 -10.56	25.54 2.71 -1.67	22.58 2.22 0.00
SPIERFLS_115KV_TB 1 80737	20.59 1.38 0.00	17.99 1.24 0.00	16.98 1.07 0.00	16.13 1.03 0.00	15.45 0.96 0.00	15.83 0.98 0.00	15.10 0.96 0.00	16.20 1.00 0.00	17.88 1.23 0.00	18.70 1.26 0.00	19.43 1.12 0.00	19.58 1.13 0.00	19.10 0.86 0.00	19.42 0.85 0.00	19.93 0.86 0.00	18.67 0.87 -0.07	20.93 1.17 -0.01	24.65 1.53 0.00	27.27 1.93 0.00	27.43 2.08 -0.03	26.57 2.08 0.00	24.98 1.89 0.00	22.75 1.59 0.00	21.68 1.32 0.00
ST LAWRENCE____ 23600	15.85 -0.65 2.71	16.11 -0.59 0.05	15.45 -0.46 0.00	14.68 -0.42 0.00	14.10 -0.39 0.00	14.45 -0.40 0.00	13.80 -0.34 0.00	14.83 -0.36 0.00	16.18 -0.47 0.00	16.96 -0.49 0.00	17.76 -0.55 0.00	17.88 -0.57 0.01	16.06 -0.55 1.64	15.90 -0.52 2.14	15.85 -0.51 2.71	15.92 -0.48 1.34	15.77 -0.53 3.46	15.75 -0.65 6.73	17.27 -0.76 7.31	20.81 -0.84 3.68	23.66 -0.83 0.00	22.40 -0.69 0.00	20.48 -0.68 0.00	19.71 -0.65 0.00
STATE_CA_115KV_115_LB 55624	20.02 0.81 0.00	17.62 0.87 0.00	16.71 0.80 0.00	15.86 0.76 0.00	15.19 0.70 0.00	15.53 0.68 0.00	14.79 0.65 0.00	15.89 0.70 0.00	17.40 0.75 0.00	18.23 0.79 0.00	19.03 0.71 0.00	19.20 0.74 0.00	18.94 0.69 0.00	19.29 0.72 0.00	19.76 0.69 0.00	18.54 0.73 -0.08	20.54 0.77 -0.01	24.01 0.88 0.00	26.28 0.94 0.00	26.34 0.99 -0.03	25.44 0.96 0.00	23.99 0.90 0.00	21.99 0.83 0.00	20.97 0.61 0.00
STATE_ST_34_KV_LOAD 55959	19.31 0.10 0.00	16.77 0.02 0.00	15.93 0.02 0.00	15.07 -0.03 0.00	14.46 -0.03 0.00	14.87 0.01 0.00	14.11 -0.03 0.00	15.20 0.00 0.00	16.56 -0.08 0.00	17.38 -0.07 0.00	18.24 -0.07 0.00	18.35 -0.11 0.00	18.16 -0.09 0.00	18.42 -0.15 0.00	18.92 -0.15 0.00	17.52 -0.21 0.00	19.58 -0.18 0.00	23.26 -0.19 -0.32	25.91 -0.13 -0.69	25.97 -0.05 -0.70	25.04 0.02 -0.53	23.46 0.02 -0.35	21.22 0.06 0.00	20.44 0.08 0.00

STATION 5_MISC_HYD 23604	18.94 -0.27 0.00	16.40 -0.35 0.00	15.57 -0.33 0.00	14.73 -0.38 0.00	14.14 -0.35 0.00	14.55 -0.30 0.00	13.80 -0.34 0.00	14.88 -0.32 0.00	16.06 -0.58 0.00	16.86 -0.59 0.00	17.69 -0.62 0.00	17.74 -0.72 0.00	17.59 -0.66 0.00	17.84 -0.72 0.00	18.27 -0.80 0.00	17.02 -0.71 0.00	19.05 -0.71 0.00	22.27 -0.86 0.00	24.35 -0.99 0.00	24.42 -0.91 0.00	23.80 -0.69 0.00	22.51 -0.58 0.00	20.84 -0.32 0.00	19.99 -0.37 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.10 -0.12 0.00	16.55 -0.20 0.00	15.72 -0.19 0.00	14.86 -0.24 0.00	14.27 -0.22 0.00	14.67 -0.18 0.00	13.93 -0.21 0.00	15.01 -0.18 0.00	16.26 -0.38 0.00	17.03 -0.42 0.00	17.89 -0.42 0.00	17.98 -0.48 0.00	17.81 -0.44 0.00	18.06 -0.50 0.00	18.52 -0.55 0.00	17.20 -0.53 0.00	19.27 -0.49 0.00	22.61 -0.60 -0.08	24.88 -0.63 -0.18	24.95 -0.56 -0.18	24.23 -0.39 -0.13	22.85 -0.32 -0.09	20.97 -0.19 0.00	20.16 -0.20 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.86 -0.35 0.00	16.33 -0.42 0.00	15.51 -0.40 0.00	14.67 -0.44 0.00	14.09 -0.41 0.00	14.48 -0.37 0.00	13.74 -0.40 0.00	14.82 -0.38 0.00	16.03 -0.62 0.00	16.77 -0.68 0.00	17.63 -0.68 0.00	17.72 -0.74 0.00	17.57 -0.68 0.00	17.84 -0.72 0.00	18.27 -0.80 0.00	16.97 -0.76 0.00	18.99 -0.77 0.00	22.18 -0.95 0.00	24.28 -1.06 0.00	24.37 -0.96 0.00	23.73 -0.76 0.00	22.44 -0.65 0.00	20.67 -0.49 0.00	19.89 -0.47 0.00
STA_56____34_KV_BUS2 355983	18.86 -0.35 0.00	16.33 -0.42 0.00	15.51 -0.40 0.00	14.67 -0.44 0.00	14.09 -0.41 0.00	14.48 -0.37 0.00	13.74 -0.40 0.00	14.82 -0.38 0.00	16.03 -0.62 0.00	16.77 -0.68 0.00	17.63 -0.68 0.00	17.72 -0.74 0.00	17.57 -0.68 0.00	17.84 -0.72 0.00	18.27 -0.80 0.00	16.97 -0.76 0.00	18.99 -0.77 0.00	22.18 -0.95 0.00	24.28 -1.06 0.00	24.37 -0.96 0.00	23.73 -0.76 0.00	22.44 -0.65 0.00	20.67 -0.49 0.00	19.89 -0.47 0.00
STA_67____115KV_BK2 355882	18.92 -0.29 0.00	16.36 -0.39 0.00	15.54 -0.37 0.00	14.70 -0.41 0.00	14.11 -0.38 0.00	14.52 -0.33 0.00	13.77 -0.37 0.00	14.85 -0.35 0.00	16.03 -0.62 0.00	16.79 -0.66 0.00	17.65 -0.66 0.00	17.74 -0.72 0.00	17.59 -0.66 0.00	17.86 -0.71 0.00	18.29 -0.78 0.00	16.99 -0.74 0.00	19.01 -0.75 0.00	22.18 -0.95 0.00	24.30 -1.04 0.00	24.37 -0.96 0.00	23.75 -0.73 0.00	22.47 -0.62 0.00	20.72 -0.44 0.00	19.95 -0.41 0.00
STA_7____115KV_9TRANS 80674	19.02 -0.19 0.00	16.46 -0.28 0.00	15.62 -0.29 0.00	14.77 -0.33 0.00	14.19 -0.30 0.00	14.60 -0.25 0.00	13.84 -0.30 0.00	14.94 -0.26 0.00	16.13 -0.52 0.00	16.87 -0.58 0.00	17.74 -0.57 0.00	17.85 -0.61 0.00	17.68 -0.57 0.00	17.95 -0.61 0.00	18.39 -0.69 0.00	17.09 -0.64 0.00	19.13 -0.63 0.00	22.32 -0.81 0.00	24.46 -0.89 0.00	24.54 -0.79 0.00	23.93 -0.56 0.00	22.63 -0.46 0.00	20.86 -0.30 0.00	20.05 -0.31 0.00
STA_82____115KV_TB1 80780	18.92 -0.29 0.00	16.38 -0.37 0.00	15.56 -0.35 0.00	14.71 -0.39 0.00	14.13 -0.36 0.00	14.54 -0.31 0.00	13.78 -0.35 0.00	14.86 -0.33 0.00	16.05 -0.60 0.00	16.79 -0.66 0.00	17.65 -0.66 0.00	17.76 -0.70 0.00	17.59 -0.66 0.00	17.86 -0.71 0.00	18.29 -0.78 0.00	16.99 -0.74 0.00	19.01 -0.75 0.00	22.18 -0.95 0.00	24.30 -1.04 0.00	24.39 -0.94 0.00	23.75 -0.73 0.00	22.49 -0.60 0.00	20.74 -0.42 0.00	19.95 -0.41 0.00
STEEL____WIND 323596	18.90 -0.31 0.00	16.30 -0.45 0.00	15.46 -0.45 0.00	14.58 -0.53 0.00	14.01 -0.48 0.00	14.47 -0.39 0.00	13.67 -0.47 0.00	14.74 -0.46 0.00	15.75 -0.90 0.00	16.54 -0.91 0.00	17.36 -0.95 0.00	17.42 -1.03 0.00	17.28 -0.97 0.00	17.58 -0.98 0.00	17.99 -1.09 0.00	16.68 -1.05 0.00	18.69 -1.07 0.00	21.81 -1.32 0.00	23.80 -1.55 0.00	23.91 -1.42 0.00	23.34 -1.15 0.00	22.21 -0.88 0.00	20.69 -0.47 0.00	19.83 -0.53 0.00
STEPHTWN_115KV_BK_2 55603	20.11 0.90 0.00	17.70 0.95 0.00	16.75 0.84 0.00	15.92 0.82 0.00	15.25 0.75 0.00	15.59 0.74 0.00	14.84 0.71 0.00	15.95 0.76 0.00	17.48 0.83 0.00	18.30 0.85 0.00	19.10 0.79 0.00	19.29 0.83 0.00	19.01 0.77 0.00	19.36 0.80 0.00	19.84 0.76 0.00	18.61 0.80 -0.08	20.62 0.85 -0.01	24.10 0.97 0.00	26.41 1.06 0.00	26.49 1.14 -0.03	25.59 1.10 0.00	24.10 1.02 0.00	22.09 0.93 0.00	21.05 0.69 0.00
STEUBEN_REC_LFGE 323667	19.38 0.17 0.00	16.73 -0.02 0.00	15.88 -0.03 0.00	14.97 -0.14 0.00	14.36 -0.13 0.00	14.78 -0.07 0.00	13.91 -0.23 0.00	14.91 -0.29 0.00	15.95 -0.70 0.00	16.73 -0.72 0.00	17.54 -0.77 0.00	17.66 -0.79 0.00	17.48 -0.77 0.00	17.67 -0.89 0.00	18.10 -0.97 0.00	16.77 -0.96 0.00	18.77 -0.99 0.00	22.16 -1.06 -0.10	24.52 -1.04 -0.22	24.74 -0.81 -0.22	24.12 -0.54 -0.16	22.74 -0.46 -0.11	20.86 -0.30 0.00	20.01 -0.35 0.00
STILLWATER____SOLAR 323814	20.38 1.17 0.00	17.82 1.07 0.00	16.85 0.94 0.00	16.00 0.89 0.00	15.33 0.84 0.00	15.70 0.85 0.00	14.96 0.82 0.00	16.08 0.88 0.00	17.70 1.05 0.00	18.50 1.05 0.00	19.37 1.06 0.00	19.55 1.09 0.00	19.19 0.95 0.00	19.55 0.98 0.00	20.07 0.99 0.00	18.75 0.94 -0.07	20.87 1.11 -0.01	24.52 1.39 0.00	26.97 1.62 0.00	27.08 1.72 -0.03	26.20 1.71 0.00	24.66 1.57 0.00	22.49 1.33 0.00	21.48 1.12 0.00
STONY____BROOK 24151	24.98 2.28 -3.48	20.51 1.98 -1.78	17.79 1.86 -0.02	16.66 1.56 0.00	15.95 1.46 0.00	16.35 1.50 0.00	15.44 1.30 0.00	16.62 1.43 0.00	18.39 1.75 0.00	19.14 1.69 0.00	22.88 2.11 -2.46	29.89 2.25 -9.18	28.87 2.21 -8.42	29.91 2.38 -8.97	30.47 2.52 -8.88	31.27 2.39 -11.15	36.30 2.67 -13.88	43.99 3.14 -17.72	40.23 3.50 -11.39	38.26 3.44 -9.49	37.89 3.18 -10.22	36.41 2.77 -10.56	25.41 2.58 -1.67	22.62 2.26 0.00
STURGEON_POOL_HYD 23609	20.32 1.11 0.00	17.69 0.94 0.00	16.75 0.84 0.00	15.89 0.79 0.00	15.22 0.72 0.00	15.56 0.71 0.00	14.80 0.66 0.00	15.86 0.67 0.00	17.46 0.82 0.00	18.32 0.87 0.00	19.41 1.10 0.00	19.62 1.16 0.00	19.43 1.19 0.00	19.87 1.30 0.00	20.45 1.37 0.00	19.11 1.38 0.00	21.34 1.58 0.00	25.00 1.87 0.00	27.34 2.00 0.00	27.35 2.00 -0.02	26.38 1.89 0.00	24.64 1.55 0.00	22.54 1.38 0.00	21.60 1.24 0.00
ST_LAW_115_BK7_LBMP 345037	15.85 -0.65 2.71	16.11 -0.59 0.05	15.45 -0.46 0.00	14.68 -0.42 0.00	14.10 -0.39 0.00	14.45 -0.40 0.00	13.80 -0.34 0.00	14.83 -0.36 0.00	16.18 -0.47 0.00	16.96 -0.49 0.00	17.76 -0.55 0.00	17.88 -0.57 0.01	16.06 -0.55 1.64	15.90 -0.52 2.14	15.85 -0.51 2.71	15.92 -0.48 1.34	15.77 -0.53 3.46	15.75 -0.65 6.73	17.27 -0.76 7.31	20.81 -0.84 3.68	23.66 -0.83 0.00	22.40 -0.69 0.00	20.48 -0.68 0.00	19.71 -0.65 0.00
ST_LAW_115_BK8_LBMP 345038	15.85 -0.65 2.71	16.11 -0.59 0.05	15.45 -0.46 0.00	14.68 -0.42 0.00	14.10 -0.39 0.00	14.45 -0.40 0.00	13.80 -0.34 0.00	14.83 -0.36 0.00	16.18 -0.47 0.00	16.96 -0.49 0.00	17.76 -0.55 0.00	17.88 -0.57 0.01	16.06 -0.55 1.64	15.90 -0.52 2.14	15.85 -0.51 2.71	15.92 -0.48 1.34	15.77 -0.53 3.46	15.75 -0.65 6.73	17.27 -0.76 7.31	20.81 -0.84 3.68	23.66 -0.83 0.00	22.40 -0.69 0.00	20.48 -0.68 0.00	19.71 -0.65 0.00

ST_LAW_230_BK5_LBMP 345035	15.85 -0.60 2.76	16.18 -0.52 0.05	15.48 -0.43 0.00	14.71 -0.39 0.00	14.13 -0.36 0.00	14.49 -0.36 0.00	13.83 -0.31 0.00	14.86 -0.33 0.00	16.25 -0.40 0.00	17.03 -0.42 0.00	17.84 -0.48 0.00	17.95 -0.50 0.01	16.10 -0.47 1.67	15.91 -0.46 2.19	15.83 -0.48 2.77	15.94 -0.43 1.36	15.75 -0.47 3.53	15.67 -0.58 6.88	17.22 -0.66 7.47	20.83 -0.74 3.76	23.76 -0.73 0.00	22.47 -0.62 0.00	20.55 -0.61 0.00	19.79 -0.57 0.00
ST_LAW_230_BK6_LBMP 345036	15.85 -0.60 2.76	16.18 -0.52 0.05	15.48 -0.43 0.00	14.71 -0.39 0.00	14.13 -0.36 0.00	14.49 -0.36 0.00	13.83 -0.31 0.00	14.86 -0.33 0.00	16.25 -0.40 0.00	17.03 -0.42 0.00	17.84 -0.48 0.00	17.95 -0.50 0.01	16.10 -0.47 1.67	15.91 -0.46 2.19	15.83 -0.48 2.77	15.94 -0.43 1.36	15.75 -0.47 3.53	15.67 -0.58 6.88	17.22 -0.66 7.47	20.83 -0.74 3.76	23.76 -0.73 0.00	22.47 -0.62 0.00	20.55 -0.61 0.00	19.79 -0.57 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.31 1.09 0.00	17.70 0.95 0.00	16.75 0.84 0.00	15.89 0.79 0.00	15.23 0.74 0.00	15.56 0.71 0.00	14.84 0.71 0.00	15.91 0.71 0.00	17.51 0.87 0.00	18.37 0.92 0.00	19.41 1.10 0.00	19.62 1.16 0.00	19.41 1.17 0.00	19.83 1.26 0.00	20.41 1.34 0.00	18.77 1.33 0.29	21.23 1.50 0.03	24.91 1.78 0.00	27.24 1.90 0.00	27.27 1.92 -0.02	26.28 1.79 0.00	24.61 1.52 0.00	22.51 1.35 0.00	21.54 1.18 0.00
SWANROAD_115KV_TB1 355699	18.50 -0.71 0.00	15.93 -0.82 0.00	15.13 -0.78 0.00	14.14 -0.97 0.00	13.71 -0.78 0.00	14.17 -0.68 0.00	13.35 -0.79 0.00	14.31 -0.88 0.00	15.26 -1.38 0.00	15.98 -1.47 0.00	16.81 -1.50 0.00	16.91 -1.55 0.00	16.77 -1.48 0.00	17.06 -1.50 0.00	17.47 -1.60 0.00	16.19 -1.54 0.00	18.12 -1.64 0.00	21.07 -2.06 0.00	23.04 -2.31 0.00	23.15 -2.18 0.00	22.60 -1.89 0.00	21.50 -1.59 0.00	19.93 -1.23 0.00	19.36 -1.00 0.00
SYNERGY___BIOGAS 323694	19.06 -0.15 0.00	16.43 -0.32 0.00	15.61 -0.30 0.00	14.68 -0.42 0.00	14.16 -0.33 0.00	14.60 -0.25 0.00	13.78 -0.35 0.00	14.85 -0.35 0.00	15.88 -0.77 0.00	16.65 -0.80 0.00	17.45 -0.86 0.00	17.50 -0.96 0.00	17.33 -0.91 0.00	17.64 -0.93 0.00	18.03 -1.05 0.00	16.79 -0.94 0.00	18.85 -0.91 0.00	22.04 -1.09 0.00	24.08 -1.27 0.00	24.19 -1.14 0.00	23.66 -0.83 0.00	22.47 -0.62 0.00	20.88 -0.28 0.00	20.01 -0.35 0.00
SYRACUSE___ENERGY_ST1 323597	19.23 0.02 0.00	16.71 -0.03 0.00	15.88 -0.03 0.00	15.04 -0.06 0.00	14.43 -0.06 0.00	14.82 -0.03 0.00	14.08 -0.06 0.00	15.16 -0.03 0.00	16.55 -0.10 0.00	17.36 -0.09 0.00	18.20 -0.11 0.00	18.33 -0.13 0.00	18.14 -0.11 0.00	18.40 -0.17 0.00	18.88 -0.19 0.00	17.50 -0.23 0.00	19.50 -0.26 0.00	23.21 -0.30 -0.38	25.89 -0.28 -0.83	25.93 -0.23 -0.84	24.95 -0.17 -0.63	23.35 -0.16 -0.42	21.08 -0.08 0.00	20.34 -0.02 0.00
SYRACUSE___ENERGY_ST2 323598	19.23 0.02 0.00	16.71 -0.03 0.00	15.88 -0.03 0.00	15.04 -0.06 0.00	14.43 -0.06 0.00	14.82 -0.03 0.00	14.08 -0.06 0.00	15.16 -0.03 0.00	16.55 -0.10 0.00	17.36 -0.09 0.00	18.20 -0.11 0.00	18.33 -0.13 0.00	18.14 -0.11 0.00	18.40 -0.17 0.00	18.88 -0.19 0.00	17.50 -0.23 0.00	19.50 -0.26 0.00	23.21 -0.30 -0.38	25.89 -0.28 -0.83	25.93 -0.23 -0.84	24.95 -0.17 -0.63	23.35 -0.16 -0.42	21.08 -0.08 0.00	20.34 -0.02 0.00
SYRACUSE___POWER 24017	19.15 -0.06 0.00	16.65 -0.10 0.00	15.81 -0.10 0.00	14.98 -0.12 0.00	14.38 -0.12 0.00	14.75 -0.10 0.00	14.02 -0.11 0.00	15.09 -0.11 0.00	16.48 -0.17 0.00	17.29 -0.16 0.00	18.15 -0.16 0.00	18.27 -0.18 0.00	18.08 -0.16 0.00	18.34 -0.22 0.00	18.83 -0.25 0.00	17.45 -0.28 0.00	19.45 -0.32 0.00	23.01 -0.37 -0.26	25.55 -0.35 -0.56	25.58 -0.30 -0.56	24.67 -0.24 -0.42	23.12 -0.25 -0.28	20.99 -0.17 0.00	20.26 -0.10 0.00
TALLMAN___138KV_BK151 55660	20.46 1.25 0.00	17.84 1.09 0.00	16.88 0.97 0.00	16.00 0.89 0.00	15.33 0.84 0.00	15.67 0.82 0.00	14.94 0.81 0.00	16.03 0.84 0.00	17.66 1.02 0.00	18.55 1.10 0.00	19.61 1.30 0.00	19.84 1.38 0.00	19.63 1.39 0.00	20.07 1.50 0.00	20.66 1.58 0.00	19.81 1.58 -0.50	21.59 1.78 -0.05	25.23 2.10 0.00	27.60 2.26 0.00	27.60 2.25 -0.02	26.55 2.06 0.00	24.84 1.75 0.00	22.73 1.57 0.00	21.74 1.38 0.00
TEALLAVE_115KV_TB7 355573	19.15 -0.06 0.00	16.66 -0.08 0.00	15.81 -0.10 0.00	14.98 -0.12 0.00	14.38 -0.12 0.00	14.76 -0.09 0.00	14.02 -0.11 0.00	15.09 -0.11 0.00	16.48 -0.17 0.00	17.29 -0.16 0.00	18.13 -0.18 0.00	18.27 -0.18 0.00	18.06 -0.18 0.00	18.32 -0.24 0.00	18.83 -0.25 0.00	17.43 -0.30 0.00	19.45 -0.32 0.00	22.96 -0.37 -0.21	25.41 -0.38 -0.45	25.45 -0.33 -0.45	24.56 -0.27 -0.34	23.06 -0.25 -0.23	20.99 -0.17 0.00	20.26 -0.10 0.00
TELGRAPH_34_KV_EAST 80808	18.85 -0.36 0.00	16.25 -0.50 0.00	15.42 -0.49 0.00	14.49 -0.62 0.00	13.98 -0.51 0.00	14.44 -0.42 0.00	13.63 -0.51 0.00	14.66 -0.53 0.00	15.66 -0.98 0.00	16.38 -1.06 0.00	17.23 -1.08 0.00	17.31 -1.14 0.00	17.19 -1.06 0.00	17.47 -1.10 0.00	17.89 -1.18 0.00	16.60 -1.13 0.00	18.60 -1.17 0.00	21.65 -1.48 0.00	23.70 -1.65 0.00	23.81 -1.52 0.00	23.24 -1.25 0.00	22.10 -0.99 0.00	20.46 -0.70 0.00	19.77 -0.59 0.00
TEMPLE___115KV_TB 2 55572	19.17 -0.04 0.00	16.66 -0.08 0.00	15.81 -0.10 0.00	15.00 -0.11 0.00	14.39 -0.10 0.00	14.76 -0.09 0.00	14.04 -0.10 0.00	15.10 -0.09 0.00	16.48 -0.17 0.00	17.29 -0.16 0.00	18.15 -0.16 0.00	18.27 -0.18 0.00	18.08 -0.16 0.00	18.34 -0.22 0.00	18.83 -0.25 0.00	17.45 -0.28 0.00	19.45 -0.32 0.00	22.96 -0.37 -0.21	25.44 -0.35 -0.45	25.47 -0.30 -0.45	24.59 -0.24 -0.34	23.06 -0.25 -0.23	20.99 -0.17 0.00	20.28 -0.08 0.00
TIANA___69_KV_BK 1 55817	25.15 2.46 -3.48	20.67 2.14 -1.78	18.01 2.08 -0.02	16.80 1.69 0.00	16.10 1.61 0.00	16.49 1.63 0.00	15.54 1.40 0.00	16.70 1.50 0.00	18.49 1.85 0.00	19.18 1.73 0.00	22.90 2.12 -2.46	29.91 2.27 -9.18	28.84 2.17 -8.42	29.91 2.38 -8.97	30.49 2.54 -8.88	31.36 2.48 -11.15	36.46 2.83 -13.88	44.24 3.40 -17.72	40.51 3.78 -11.39	38.54 3.72 -9.49	38.14 3.43 -10.22	36.65 3.00 -10.56	25.50 2.67 -1.67	22.60 2.24 0.00
TILDEN___115KV_TB1 80814	19.15 -0.06 0.00	16.65 -0.10 0.00	15.81 -0.10 0.00	14.98 -0.12 0.00	14.38 -0.12 0.00	14.75 -0.10 0.00	14.02 -0.11 0.00	15.09 -0.11 0.00	16.48 -0.17 0.00	17.29 -0.16 0.00	18.15 -0.16 0.00	18.27 -0.18 0.00	18.08 -0.16 0.00	18.34 -0.22 0.00	18.83 -0.25 0.00	17.45 -0.28 0.00	19.45 -0.32 0.00	23.01 -0.37 -0.26	25.55 -0.35 -0.56	25.58 -0.30 -0.56	24.67 -0.24 -0.42	23.12 -0.25 -0.28	20.99 -0.17 0.00	20.26 -0.10 0.00
TRIGEN___CC 323695	24.44 1.75 -3.48	20.04 1.51 -1.78	17.29 1.37 -0.02	16.31 1.21 0.00	15.64 1.14 0.00	16.00 1.14 0.00	15.17 1.03 0.00	16.30 1.11 0.00	18.01 1.36 0.00	18.88 1.43 0.00	22.52 1.74 -2.46	29.49 1.85 -9.18	28.49 1.82 -8.42	29.49 1.95 -8.97	29.99 2.04 -8.88	30.89 2.00 -11.15	35.87 2.23 -13.88	43.48 2.64 -17.72	39.57 2.84 -11.39	37.66 2.84 -9.49	37.33 2.62 -10.22	35.89 2.24 -10.56	24.92 2.09 -1.67	22.23 1.87 0.00

TRINITY__115KV__4 BK 55933	19.98 0.77 0.00	17.59 0.84 0.00	16.67 0.76 0.00	15.83 0.73 0.00	15.16 0.67 0.00	15.50 0.65 0.00	14.76 0.62 0.00	15.88 0.68 0.00	17.36 0.72 0.00	18.20 0.75 0.00	18.99 0.68 0.00	19.18 0.72 0.00	18.90 0.66 0.00	19.27 0.71 0.00	19.74 0.67 0.00	18.50 0.69 -0.08	20.50 0.73 -0.01	23.94 0.81 0.00	26.20 0.86 0.00	26.29 0.94 -0.03	25.40 0.91 0.00	23.92 0.83 0.00	21.94 0.78 0.00	20.93 0.57 0.00
UNION__PROCESSING_DRP 323587	18.92 -0.29 0.00	16.38 -0.37 0.00	15.56 -0.35 0.00	14.71 -0.39 0.00	14.13 -0.36 0.00	14.54 -0.31 0.00	13.78 -0.35 0.00	14.86 -0.33 0.00	16.05 -0.60 0.00	16.79 -0.66 0.00	17.65 -0.66 0.00	17.76 -0.70 0.00	17.59 -0.66 0.00	17.86 -0.71 0.00	18.31 -0.76 0.00	17.00 -0.73 0.00	19.03 -0.73 0.00	22.20 -0.93 0.00	24.30 -1.04 0.00	24.39 -0.94 0.00	23.75 -0.73 0.00	22.49 -0.60 0.00	20.74 -0.42 0.00	19.97 -0.39 0.00
UPPER HUDSON__HYD 24058	20.59 1.38 0.00	17.99 1.24 0.00	16.98 1.07 0.00	16.13 1.03 0.00	15.45 0.96 0.00	15.83 0.98 0.00	15.10 0.96 0.00	16.20 1.00 0.00	17.90 1.25 0.00	18.69 1.24 0.00	19.47 1.15 0.00	19.62 1.16 0.00	19.14 0.89 0.00	19.46 0.89 0.00	19.97 0.90 0.00	18.67 0.87 -0.07	20.93 1.17 -0.01	24.65 1.53 0.00	27.27 1.93 0.00	27.43 2.08 -0.03	26.57 2.08 0.00	24.98 1.89 0.00	22.75 1.59 0.00	21.68 1.32 0.00
UPPER RAQUET__HYD 24056	16.42 -0.63 2.15	16.07 -0.64 0.04	15.54 -0.37 0.00	14.79 -0.32 0.00	14.20 -0.29 0.00	14.55 -0.30 0.00	13.94 -0.20 0.00	14.97 -0.23 0.00	16.10 -0.55 0.00	16.89 -0.56 0.00	17.64 -0.68 0.00	17.71 -0.74 0.01	16.27 -0.67 1.30	16.30 -0.56 1.70	16.39 -0.53 2.15	16.21 -0.46 1.06	16.49 -0.51 2.75	17.10 -0.74 5.29	18.76 -0.91 5.67	21.58 -0.96 2.78	23.72 -0.88 -0.11	22.42 -0.74 -0.07	20.38 -0.78 0.00	19.59 -0.77 0.00
VALLEY44_115KV_TB2 355964	18.88 -0.33 0.00	16.31 -0.44 0.00	15.48 -0.43 0.00	14.59 -0.51 0.00	14.03 -0.46 0.00	14.45 -0.40 0.00	13.67 -0.47 0.00	14.74 -0.46 0.00	15.80 -0.85 0.00	16.56 -0.89 0.00	17.38 -0.93 0.00	17.52 -0.94 0.00	17.39 -0.86 0.00	17.67 -0.89 0.00	18.08 -0.99 0.00	16.77 -0.96 0.00	18.81 -0.95 0.00	21.95 -1.18 0.00	24.02 -1.32 0.00	24.11 -1.22 0.00	23.46 -1.03 0.00	22.37 -0.72 0.00	20.69 -0.47 0.00	19.85 -0.51 0.00
VALLEY__115KV_TB 1-4 80826	19.31 -0.04 -0.13	16.77 0.02 0.00	15.94 0.03 0.00	15.16 0.06 0.00	14.58 0.09 0.00	14.94 0.09 0.00	14.24 0.10 0.00	15.29 0.09 0.00	16.75 0.10 0.00	17.57 0.12 0.00	18.39 0.07 0.00	18.42 -0.04 0.00	18.22 -0.11 -0.08	18.49 -0.19 -0.11	19.00 -0.21 -0.13	17.55 -0.25 -0.07	19.66 -0.28 -0.17	23.16 -0.30 -0.33	25.40 -0.30 -0.36	25.31 -0.20 -0.18	24.37 -0.12 0.00	23.00 -0.09 0.00	21.10 -0.06 0.00	20.30 -0.06 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.21 1.00 0.00	17.60 0.85 0.00	16.67 0.76 0.00	15.84 0.74 0.00	15.22 0.72 0.00	15.58 0.73 0.00	14.86 0.72 0.00	15.99 0.79 0.00	17.51 0.87 0.00	18.39 0.94 0.00	19.28 0.97 0.00	19.36 0.90 0.00	19.14 0.89 0.00	19.46 0.89 0.00	20.03 0.95 0.00	18.67 0.94 0.00	20.83 1.07 0.00	24.49 1.30 -0.07	26.93 1.44 -0.14	27.02 1.54 -0.15	26.14 1.54 -0.11	24.57 1.41 -0.07	22.34 1.18 0.00	21.40 1.04 0.00
VISCHER__FERRY HYD 24020	20.19 0.98 0.00	17.69 0.94 0.00	16.75 0.84 0.00	15.90 0.80 0.00	15.24 0.75 0.00	15.59 0.74 0.00	14.84 0.71 0.00	15.98 0.79 0.00	17.56 0.91 0.00	18.39 0.94 0.00	19.30 0.99 0.00	19.47 1.01 0.00	19.19 0.95 0.00	19.55 0.98 0.00	20.07 0.99 0.00	18.72 0.90 -0.08	20.78 1.01 -0.01	24.35 1.22 0.00	26.68 1.34 0.00	26.77 1.42 -0.03	25.86 1.37 0.00	24.36 1.27 0.00	22.28 1.12 0.00	21.23 0.87 0.00
V_A_10_SYNC_DSASP 323832	18.61 -0.60 0.00	16.06 -0.69 0.00	15.26 -0.65 0.00	14.41 -0.69 0.00	13.83 -0.67 0.00	14.27 -0.58 0.00	13.50 -0.64 0.00	14.57 -0.62 0.00	15.63 -1.02 0.00	16.42 -1.03 0.00	17.21 -1.10 0.00	17.28 -1.18 0.00	17.11 -1.13 0.00	17.40 -1.17 0.00	17.81 -1.26 0.00	16.56 -1.17 0.00	18.54 -1.23 0.00	21.65 -1.48 0.00	23.62 -1.72 0.00	23.68 -1.65 0.00	23.12 -1.37 0.00	21.94 -1.15 0.00	20.38 -0.78 0.00	19.59 -0.77 0.00
V_CMM_10_SYNC_DSASP 323787	15.91 -0.60 2.71	16.18 -0.52 0.05	15.51 -0.40 0.00	14.74 -0.36 0.00	14.16 -0.33 0.00	14.51 -0.34 0.00	13.85 -0.28 0.00	14.89 -0.30 0.00	16.25 -0.40 0.00	17.03 -0.42 0.00	17.84 -0.48 0.00	17.93 -0.52 0.01	16.13 -0.47 1.64	15.96 -0.46 2.14	15.91 -0.46 2.71	15.97 -0.43 1.34	15.83 -0.47 3.46	15.84 -0.56 6.73	17.37 -0.66 7.31	20.91 -0.74 3.68	23.76 -0.73 0.00	22.47 -0.62 0.00	20.55 -0.61 0.00	19.79 -0.57 0.00
V_CMP_10_SYNC_DSASP 323788	15.41 -1.13 2.67	15.74 -0.95 0.05	15.11 -0.80 0.00	14.46 -0.65 0.00	13.91 -0.58 0.00	14.36 -0.49 0.00	13.87 -0.27 0.00	14.92 -0.27 0.00	16.28 -0.37 0.00	17.13 -0.31 0.00	17.89 -0.42 0.00	17.97 -0.48 0.01	15.99 -0.64 1.62	15.52 -0.93 2.11	15.58 -0.82 2.67	15.72 -0.69 1.32	15.40 -0.95 3.41	15.68 -0.81 6.64	17.40 -0.74 7.21	21.06 -0.63 3.63	23.97 -0.52 0.00	22.56 -0.53 0.00	20.50 -0.66 0.00	19.79 -0.57 0.00
V_D_10_SYNC_DSASP 323841	16.05 -0.54 2.62	16.16 -0.54 0.05	15.61 -0.30 0.00	14.83 -0.27 0.00	14.25 -0.25 0.00	14.61 -0.24 0.00	13.95 -0.18 0.00	15.00 -0.20 0.00	16.20 -0.45 0.00	16.98 -0.47 0.00	17.76 -0.55 0.00	17.86 -0.59 0.01	16.15 -0.51 1.58	16.08 -0.41 2.07	16.05 -0.40 2.62	16.08 -0.35 1.29	16.02 -0.40 3.35	16.04 -0.58 6.51	17.53 -0.74 7.07	20.93 -0.84 3.56	23.68 -0.81 0.00	22.40 -0.69 0.00	20.48 -0.68 0.00	19.71 -0.65 0.00
V_E_10_SYNC_DSASP 323830	20.55 1.34 0.00	17.89 1.14 0.00	16.96 1.05 0.00	16.12 1.01 0.00	15.51 1.01 0.00	15.91 1.05 0.00	15.20 1.06 0.00	16.29 1.09 0.00	17.61 0.97 0.00	18.48 1.03 0.00	19.19 0.88 0.00	19.12 0.66 0.00	18.88 0.64 0.00	19.03 0.46 0.00	19.61 0.53 0.00	18.28 0.55 0.00	20.45 0.69 0.00	24.27 0.99 -0.15	26.96 1.29 -0.33	27.33 1.67 -0.33	26.62 1.89 -0.25	25.08 1.82 -0.17	22.68 1.52 0.00	21.66 1.30 0.00
V_F_30_NSYNC__DSASP 323816	20.38 1.17 0.00	17.84 1.09 0.00	16.85 0.94 0.00	16.01 0.91 0.00	15.35 0.85 0.00	15.71 0.86 0.00	14.97 0.83 0.00	16.08 0.88 0.00	17.71 1.07 0.00	18.51 1.06 0.00	19.39 1.08 0.00	19.57 1.11 0.00	19.21 0.97 0.00	19.55 0.98 0.00	20.07 0.99 0.00	18.74 0.94 -0.07	20.87 1.11 -0.01	24.54 1.41 0.00	26.97 1.62 0.00	27.10 1.75 -0.03	26.20 1.71 0.00	24.66 1.57 0.00	22.52 1.36 0.00	21.50 1.14 0.00
V_F_30_SYNC_DSASP 323786	20.02 0.81 0.00	17.62 0.87 0.00	16.71 0.80 0.00	15.86 0.76 0.00	15.19 0.70 0.00	15.53 0.68 0.00	14.79 0.65 0.00	15.89 0.70 0.00	17.40 0.75 0.00	18.23 0.79 0.00	19.03 0.71 0.00	19.20 0.74 0.00	18.94 0.69 0.00	19.29 0.72 0.00	19.76 0.69 0.00	18.54 0.73 -0.08	20.54 0.77 -0.01	23.98 0.86 0.00	26.28 0.94 0.00	26.34 0.99 -0.03	25.44 0.96 0.00	23.97 0.88 0.00	21.99 0.83 0.00	20.97 0.61 0.00

V_XM10_SYNC_DSASP 323789	15.41 -1.13 2.67	15.74 -0.95 0.05	15.11 -0.80 0.00	14.46 -0.65 0.00	13.91 -0.58 0.00	14.36 -0.49 0.00	13.87 -0.27 0.00	14.92 -0.27 0.00	16.28 -0.37 0.00	17.13 -0.31 0.00	17.89 -0.42 0.00	17.97 -0.48 0.01	15.99 -0.64 1.62	15.52 -0.93 2.11	15.58 -0.82 2.67	15.72 -0.69 1.32	15.40 -0.95 3.41	15.68 -0.81 6.64	17.40 -0.74 7.21	21.06 -0.63 3.63	23.97 -0.52 0.00	22.56 -0.53 0.00	20.50 -0.66 0.00	19.79 -0.57 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.54 1.33 0.00	17.89 1.14 0.00	16.94 1.03 0.00	16.06 0.95 0.00	15.38 0.88 0.00	15.73 0.88 0.00	14.99 0.85 0.00	16.08 0.88 0.00	17.71 1.07 0.00	18.60 1.15 0.00	19.67 1.36 0.00	19.90 1.44 0.00	19.69 1.44 0.00	20.13 1.56 0.00	20.71 1.64 0.00	21.22 1.63 -1.86	21.79 1.84 -0.19	25.30 2.17 0.00	27.67 2.33 0.00	27.68 2.33 -0.02	26.64 2.16 0.00	24.94 1.85 0.00	22.81 1.65 0.00	21.80 1.45 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.73 1.52 0.00	18.02 1.27 0.00	17.06 1.15 0.00	16.16 1.06 0.00	15.49 1.00 0.00	15.83 0.98 0.00	15.11 0.98 0.00	16.21 1.02 0.00	17.86 1.22 0.00	18.79 1.34 0.00	19.91 1.59 0.00	20.17 1.72 0.00	19.92 1.68 0.00	20.40 1.84 0.00	21.04 1.96 0.00	21.08 1.93 -1.42	22.08 2.17 -0.15	25.69 2.57 0.00	28.08 2.74 0.00	28.06 2.71 -0.02	26.96 2.47 0.00	25.14 2.05 0.00	23.02 1.86 0.00	22.03 1.67 0.00
W50THST__13_KV_LOAD 356117	20.80 1.59 0.00	18.09 1.34 0.00	17.12 1.21 0.00	16.22 1.12 0.00	15.53 1.04 0.00	15.89 1.04 0.00	15.16 1.02 0.00	16.27 1.08 0.00	17.93 1.28 0.00	18.86 1.41 0.00	19.98 1.67 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.50 1.93 0.00	21.12 2.04 0.00	21.17 2.02 -1.42	22.16 2.25 -0.15	25.79 2.66 0.00	28.18 2.84 0.00	28.18 2.84 -0.02	27.06 2.57 0.00	25.24 2.15 0.00	23.11 1.95 0.00	22.11 1.75 0.00
WADING RIVER_IC_1 23522	24.94 2.25 -3.48	20.47 1.94 -1.78	17.85 1.92 -0.02	16.63 1.52 0.00	15.94 1.45 0.00	16.32 1.47 0.00	15.40 1.26 0.00	16.58 1.38 0.00	18.33 1.68 0.00	18.91 1.47 0.00	22.66 1.89 -2.46	29.69 2.05 -9.18	28.64 1.97 -8.42	29.69 2.15 -8.97	30.26 2.31 -8.88	31.10 2.22 -11.15	36.17 2.53 -13.88	43.85 3.01 -17.72	40.10 3.37 -11.39	38.14 3.32 -9.49	37.77 3.06 -10.22	36.30 2.65 -10.56	25.18 2.35 -1.67	22.36 2.00 0.00
WADING RIVER_IC_2 23547	24.94 2.25 -3.48	20.47 1.94 -1.78	17.85 1.92 -0.02	16.63 1.52 0.00	15.94 1.45 0.00	16.32 1.47 0.00	15.40 1.26 0.00	16.58 1.38 0.00	18.33 1.68 0.00	18.91 1.47 0.00	22.66 1.89 -2.46	29.69 2.05 -9.18	28.64 1.97 -8.42	29.69 2.15 -8.97	30.26 2.31 -8.88	31.10 2.22 -11.15	36.17 2.53 -13.88	43.85 3.01 -17.72	40.10 3.37 -11.39	38.14 3.32 -9.49	37.77 3.06 -10.22	36.30 2.65 -10.56	25.18 2.35 -1.67	22.36 2.00 0.00
WADING RIVER_IC_3 23601	24.94 2.25 -3.48	20.47 1.94 -1.78	17.85 1.92 -0.02	16.63 1.52 0.00	15.94 1.45 0.00	16.32 1.47 0.00	15.40 1.26 0.00	16.58 1.38 0.00	18.33 1.68 0.00	18.91 1.47 0.00	22.66 1.89 -2.46	29.69 2.05 -9.18	28.64 1.97 -8.42	29.69 2.15 -8.97	30.26 2.31 -8.88	31.10 2.22 -11.15	36.17 2.53 -13.88	43.85 3.01 -17.72	40.10 3.37 -11.39	38.14 3.32 -9.49	37.77 3.06 -10.22	36.30 2.65 -10.56	25.18 2.35 -1.67	22.36 2.00 0.00
WALDENNY_12_KV_BK2 80841	18.90 -0.31 0.00	16.30 -0.45 0.00	15.46 -0.45 0.00	14.56 -0.54 0.00	14.00 -0.49 0.00	14.47 -0.39 0.00	13.67 -0.47 0.00	14.72 -0.47 0.00	15.73 -0.92 0.00	16.47 -0.98 0.00	17.32 -0.99 0.00	17.42 -1.03 0.00	17.30 -0.95 0.00	17.62 -0.95 0.00	18.01 -1.07 0.00	16.68 -1.05 0.00	18.69 -1.07 0.00	21.74 -1.39 0.00	23.77 -1.57 0.00	23.89 -1.44 0.00	23.31 -1.18 0.00	22.19 -0.90 0.00	20.57 -0.59 0.00	19.83 -0.53 0.00
WALDEN__HYDRO 24148	20.38 1.17 0.00	17.77 1.02 0.00	16.82 0.91 0.00	15.95 0.85 0.00	15.27 0.78 0.00	15.62 0.77 0.00	14.89 0.75 0.00	15.95 0.76 0.00	17.56 0.92 0.00	18.43 0.98 0.00	19.45 1.14 0.00	19.66 1.20 0.00	19.45 1.20 0.00	19.87 1.30 0.00	20.45 1.37 0.00	19.01 1.38 0.11	21.31 1.56 0.01	24.98 1.85 0.00	27.34 2.00 0.00	27.37 2.03 -0.02	26.40 1.91 0.00	24.71 1.62 0.00	22.60 1.44 0.00	21.62 1.26 0.00
WARRENSBURG____ 23737	20.59 1.38 0.00	17.99 1.24 0.00	16.98 1.07 0.00	16.13 1.03 0.00	15.45 0.96 0.00	15.83 0.98 0.00	15.10 0.96 0.00	16.20 1.00 0.00	17.90 1.25 0.00	18.69 1.24 0.00	19.47 1.15 0.00	19.62 1.16 0.00	19.14 0.89 0.00	19.46 0.89 0.00	19.97 0.90 0.00	18.67 0.87 -0.07	20.93 1.17 -0.01	24.65 1.53 0.00	27.27 1.93 0.00	27.43 2.08 -0.03	26.57 2.08 0.00	24.98 1.89 0.00	22.75 1.59 0.00	21.68 1.32 0.00
WATERSIDE____6 8 9 23538	20.81 1.59 -0.01	18.11 1.36 -0.01	17.14 1.23 -0.01	16.24 1.13 -0.01	15.57 1.07 -0.01	15.91 1.05 -0.01	15.16 1.02 0.00	16.24 1.05 0.00	17.88 1.23 0.00	18.81 1.36 0.00	19.94 1.63 0.00	20.21 1.75 0.00	19.96 1.72 0.00	20.46 1.89 0.00	21.08 2.00 0.00	21.14 1.99 -1.43	22.14 2.23 -0.15	25.74 2.61 0.00	28.10 2.76 0.00	28.11 2.76 -0.02	27.01 2.52 0.00	25.17 2.08 0.00	23.09 1.93 0.00	22.11 1.75 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.42 0.08 -0.13	16.85 0.10 0.00	15.99 0.08 0.00	15.20 0.09 0.00	14.59 0.10 0.00	14.96 0.10 0.00	14.24 0.10 0.00	15.30 0.11 0.00	16.76 0.12 0.00	17.57 0.12 0.00	18.42 0.11 0.00	18.51 0.06 0.00	18.35 0.02 -0.08	18.65 -0.02 -0.11	19.19 -0.02 -0.13	17.74 -0.05 -0.07	19.87 -0.06 -0.17	23.41 -0.05 -0.33	25.68 -0.03 -0.36	25.56 0.05 -0.18	24.56 0.07 0.00	23.16 0.07 0.00	21.24 0.08 0.00	20.42 0.06 0.00
WATSON__69_KV_BK 1 55734	25.10 2.40 -3.48	20.61 2.08 -1.78	17.87 1.94 -0.02	16.75 1.65 0.00	16.04 1.55 0.00	16.43 1.57 0.00	15.51 1.37 0.00	16.67 1.47 0.00	18.46 1.81 0.00	19.26 1.81 0.00	22.97 2.20 -2.46	29.99 2.34 -9.18	28.95 2.28 -8.42	29.99 2.45 -8.97	30.57 2.61 -8.88	31.42 2.54 -11.15	36.52 2.89 -13.88	44.22 3.38 -17.72	40.43 3.70 -11.39	38.49 3.67 -9.49	38.19 3.48 -10.22	36.69 3.05 -10.56	25.60 2.77 -1.67	22.78 2.42 0.00
WDELAWARE__HYD 323627	20.04 0.83 0.00	17.44 0.69 0.00	16.50 0.59 0.00	15.63 0.53 0.00	14.98 0.49 0.00	15.33 0.48 0.00	14.60 0.47 0.00	15.62 0.42 0.00	17.21 0.57 0.00	18.02 0.57 0.00	19.06 0.75 0.00	19.25 0.79 0.00	19.07 0.82 0.00	19.46 0.89 0.00	20.05 0.97 0.00	18.63 0.97 0.08	20.88 1.13 0.01	24.49 1.36 0.00	26.84 1.49 0.00	26.89 1.55 -0.02	25.98 1.49 0.00	24.31 1.22 0.00	22.18 1.02 0.00	21.23 0.87 0.00
WEST BABYLON__IC 23714	24.98 2.29 -3.48	20.49 1.96 -1.78	17.74 1.81 -0.02	16.66 1.56 0.00	15.96 1.46 0.00	16.34 1.49 0.00	15.44 1.30 0.00	16.59 1.40 0.00	18.38 1.73 0.00	19.21 1.76 0.00	22.90 2.12 -2.46	29.89 2.25 -9.18	28.87 2.21 -8.42	29.90 2.36 -8.97	30.45 2.50 -8.88	31.31 2.43 -11.15	36.38 2.75 -13.88	44.06 3.21 -17.72	40.28 3.55 -11.39	38.32 3.49 -9.49	38.04 3.33 -10.22	36.55 2.91 -10.56	25.50 2.67 -1.67	22.70 2.34 0.00

WEST CANADA___HYD 24049	19.50 0.15 -0.13	16.90 0.15 0.00	16.04 0.13 0.00	15.22 0.12 0.00	14.61 0.12 0.00	14.97 0.12 0.00	14.25 0.11 0.00	15.32 0.12 0.00	16.78 0.13 0.00	17.59 0.14 0.00	18.46 0.15 0.00	18.61 0.15 0.00	18.46 0.13 -0.08	18.80 0.13 -0.11	19.34 0.13 -0.13	17.92 0.12 -0.07	20.07 0.14 -0.17	23.62 0.16 -0.33	25.91 0.20 -0.36	25.74 0.23 -0.18	24.71 0.22 0.00	23.27 0.18 0.00	21.33 0.17 0.00	20.50 0.14 0.00
WESTERN_NY_WIND 24143	19.04 -0.17 0.00	16.41 -0.33 0.00	15.59 -0.32 0.00	14.67 -0.44 0.00	14.14 -0.35 0.00	14.58 -0.27 0.00	13.77 -0.37 0.00	14.82 -0.38 0.00	15.85 -0.80 0.00	16.56 -0.89 0.00	17.42 -0.90 0.00	17.50 -0.96 0.00	17.35 -0.89 0.00	17.64 -0.93 0.00	18.06 -1.01 0.00	16.77 -0.96 0.00	18.81 -0.95 0.00	21.92 -1.20 0.00	24.02 -1.32 0.00	24.16 -1.16 0.00	23.61 -0.88 0.00	22.42 -0.67 0.00	20.74 -0.42 0.00	19.99 -0.37 0.00
WESTOVER___LESR 323668	19.46 0.25 0.00	16.92 0.17 0.00	16.05 0.14 0.00	15.21 0.11 0.00	14.59 0.10 0.00	14.99 0.13 0.00	14.24 0.10 0.00	15.32 0.12 0.00	16.66 0.02 0.00	17.48 0.03 0.00	18.33 0.02 0.00	18.48 0.02 0.00	18.28 0.04 0.00	18.58 0.02 0.00	19.07 0.00 0.00	17.73 0.00 0.00	19.80 0.04 0.00	23.34 0.07 -0.14	25.76 0.10 -0.32	25.83 0.18 -0.32	24.95 0.22 -0.24	23.48 0.23 -0.16	21.41 0.25 0.00	20.58 0.22 0.00
WETHRSFD_WT_PWR 323626	18.92 -0.29 0.00	16.33 -0.42 0.00	15.50 -0.41 0.00	14.61 -0.50 0.00	14.03 -0.46 0.00	14.47 -0.39 0.00	13.67 -0.47 0.00	14.68 -0.52 0.00	15.71 -0.93 0.00	16.52 -0.93 0.00	17.31 -1.01 0.00	17.37 -1.09 0.00	17.17 -1.08 0.00	17.43 -1.13 0.00	17.85 -1.22 0.00	16.56 -1.17 0.00	18.54 -1.23 0.00	21.74 -1.39 0.00	23.75 -1.60 0.00	23.91 -1.42 0.00	23.34 -1.15 0.00	22.16 -0.92 0.00	20.59 -0.57 0.00	19.73 -0.63 0.00
WHAVSTOR_138KV_BK127 55557	20.46 1.25 0.00	17.82 1.07 0.00	16.88 0.97 0.00	16.00 0.89 0.00	15.33 0.84 0.00	15.67 0.82 0.00	14.93 0.79 0.00	16.03 0.84 0.00	17.64 1.00 0.00	18.53 1.08 0.00	19.59 1.28 0.00	19.84 1.38 0.00	19.61 1.37 0.00	20.05 1.49 0.00	20.64 1.56 0.00	21.42 1.56 -2.13	21.74 1.76 -0.22	25.21 2.08 0.00	27.57 2.23 0.00	27.57 2.23 -0.02	26.55 2.06 0.00	24.82 1.73 0.00	22.70 1.54 0.00	21.72 1.36 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.46 1.25 0.00	17.82 1.07 0.00	16.88 0.97 0.00	16.00 0.89 0.00	15.33 0.84 0.00	15.67 0.82 0.00	14.93 0.79 0.00	16.03 0.84 0.00	17.64 1.00 0.00	18.53 1.08 0.00	19.59 1.28 0.00	19.84 1.38 0.00	19.61 1.37 0.00	20.05 1.49 0.00	20.64 1.56 0.00	21.42 1.56 -2.13	21.74 1.76 -0.22	25.21 2.08 0.00	27.57 2.23 0.00	27.57 2.23 -0.02	26.55 2.06 0.00	24.82 1.73 0.00	22.70 1.54 0.00	21.72 1.36 0.00
WHITEHAL_115KV_TB1 80871	20.92 1.71 0.00	18.29 1.54 0.00	17.21 1.30 0.00	16.36 1.25 0.00	15.68 1.19 0.00	16.07 1.22 0.00	15.34 1.20 0.00	16.44 1.25 0.00	18.18 1.53 0.00	18.98 1.54 0.00	19.72 1.41 0.00	19.88 1.42 0.00	19.38 1.13 0.00	19.68 1.11 0.00	20.20 1.13 0.00	18.94 1.13 -0.07	21.21 1.13 -0.01	25.05 1.92 0.00	27.72 2.38 0.00	27.94 2.58 -0.03	27.11 2.62 0.00	25.47 2.38 0.00	23.13 1.97 0.00	22.01 1.65 0.00
WHITEPLN_13_KV_LOAD 356215	20.79 1.58 0.00	18.07 1.32 0.00	17.12 1.21 0.00	16.22 1.12 0.00	15.53 1.04 0.00	15.89 1.04 0.00	15.14 1.00 0.00	16.27 1.08 0.00	17.94 1.30 0.00	18.84 1.40 0.00	19.94 1.63 0.00	20.19 1.74 0.00	19.98 1.73 0.00	20.42 1.86 0.00	21.02 1.95 0.00	21.13 1.91 -1.49	22.09 2.17 -0.15	25.67 2.54 0.00	28.08 2.74 0.00	28.06 2.71 -0.02	27.04 2.55 0.00	25.26 2.17 0.00	23.06 1.90 0.00	22.07 1.71 0.00
WM_FLOYD_69_KV_BK2 356380	25.04 2.34 -3.48	20.56 2.03 -1.78	17.88 1.96 -0.02	16.71 1.60 0.00	16.01 1.52 0.00	16.40 1.54 0.00	15.47 1.33 0.00	16.61 1.41 0.00	18.38 1.73 0.00	19.09 1.64 0.00	22.79 2.01 -2.46	29.80 2.16 -9.18	28.74 2.08 -8.42	29.80 2.27 -8.97	30.38 2.42 -8.88	31.26 2.38 -11.15	36.32 2.69 -13.88	44.06 3.21 -17.72	40.30 3.57 -11.39	38.37 3.55 -9.49	37.99 3.28 -10.22	36.51 2.86 -10.56	25.41 2.58 -1.67	22.58 2.22 0.00
WOODARD__115KV_TB2 355635	19.13 -0.08 0.00	16.63 -0.12 0.00	15.80 -0.11 0.00	14.97 -0.14 0.00	14.36 -0.13 0.00	14.75 -0.10 0.00	14.01 -0.13 0.00	15.07 -0.12 0.00	16.46 -0.18 0.00	17.27 -0.17 0.00	18.11 -0.20 0.00	18.24 -0.22 0.00	18.05 -0.20 0.00	18.31 -0.26 0.00	18.81 -0.27 0.00	17.41 -0.32 0.00	19.41 -0.36 0.00	22.97 -0.42 -0.26	25.50 -0.41 -0.56	25.53 -0.35 -0.56	24.62 -0.29 -0.42	23.07 -0.30 -0.28	20.95 -0.21 0.00	20.24 -0.12 0.00
YORK___WARBASSE 23770	20.93 1.71 -0.01	18.16 1.41 -0.01	17.17 1.26 -0.01	16.28 1.16 -0.01	15.60 1.10 -0.01	15.93 1.07 -0.01	15.16 1.02 0.00	16.23 1.03 0.00	17.86 1.22 0.00	18.81 1.36 0.00	19.96 1.65 0.00	20.27 1.81 0.00	20.02 1.77 0.00	20.52 1.95 0.00	21.13 2.06 0.00	21.21 2.06 -1.43	22.22 2.31 -0.15	25.86 2.73 0.00	28.23 2.89 0.00	28.21 2.86 -0.02	27.13 2.64 0.00	25.26 2.17 0.00	23.15 1.99 0.00	22.21 1.85 0.00