

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion									
Generator Data		04/25/2024																									
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	22.56	21.14	20.32	20.44	21.97	25.27	37.88	39.19	33.52	27.57	24.47	22.33	21.58	21.21	20.94	20.59	22.06	26.87	31.61	36.98	38.29	34.38	28.63	24.94		
		1.20	1.10	1.04	1.03	1.01	1.25	2.08	2.36	2.25	1.63	1.45	1.42	1.41	1.43	1.44	1.42	1.52	1.99	2.77	2.87	2.77	2.52	1.59	1.48		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_1 24260	EDT	22.60	21.18	20.34	20.46	21.99	25.27	37.92	39.19	33.52	27.57	24.47	22.33	21.58	21.21	20.94	20.59	22.08	26.89	31.63	37.05	38.40	34.45	28.74	24.96		
		1.24	1.14	1.06	1.05	1.03	1.25	2.11	2.36	2.25	1.63	1.45	1.42	1.41	1.42	1.44	1.42	1.54	2.02	2.80	2.93	2.88	2.58	1.70	1.50		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_2 24261	EDT	22.60	21.18	20.34	20.46	21.99	25.27	37.92	39.19	33.52	27.57	24.47	22.33	21.58	21.21	20.94	20.59	22.08	26.89	31.63	37.05	38.40	34.45	28.74	24.96		
		1.24	1.14	1.06	1.05	1.03	1.25	2.11	2.36	2.25	1.63	1.45	1.42	1.41	1.42	1.44	1.42	1.54	2.02	2.80	2.93	2.88	2.58	1.70	1.50		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK HUDSON___FALLS 24011	EDT	21.83	20.48	19.66	19.82	21.38	24.70	37.34	38.01	32.14	26.12	23.11	20.99	20.29	19.85	19.55	19.27	20.77	25.40	29.27	34.87	36.23	32.41	27.17	23.46		
		0.47	0.44	0.39	0.41	0.42	0.67	1.54	1.18	0.88	0.18	0.09	0.08	0.12	0.06	0.06	0.10	0.23	0.52	0.43	0.75	0.71	0.54	0.14	0.00		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK RESOURCE___RCVRY 23798	EDT	21.90	20.54	19.72	19.86	21.42	24.79	37.56	38.20	32.27	26.17	23.13	20.99	20.29	19.85	19.55	19.29	20.79	25.45	29.30	34.94	36.30	32.47	27.20	23.46		
		0.53	0.50	0.44	0.45	0.46	0.77	1.75	1.36	1.00	0.23	0.12	0.08	0.12	0.06	0.06	0.12	0.25	0.57	0.46	0.82	0.78	0.60	0.16	0.00		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK S GLENS___FALLS 24028	EDT	21.83	20.48	19.66	19.82	21.38	24.70	37.34	38.01	32.14	26.12	23.11	20.99	20.29	19.85	19.55	19.27	20.77	25.40	29.27	34.87	36.23	32.41	27.17	23.46		
		0.47	0.44	0.39	0.41	0.42	0.67	1.54	1.18	0.88	0.18	0.09	0.08	0.12	0.06	0.06	0.10	0.23	0.52	0.43	0.75	0.71	0.54	0.14	0.00		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK_NYS___DAM 23527	EDT	21.62	20.32	19.58	19.72	21.17	24.48	36.70	37.57	31.86	26.04	23.11	21.12	20.43	20.00	19.75	19.42	20.85	25.52	29.99	35.58	36.73	32.95	27.58	23.79		
		0.26	0.28	0.31	0.31	0.21	0.46	0.90	0.74	0.59	0.10	0.09	0.21	0.26	0.22	0.25	0.25	0.31	0.65	1.15	1.47	1.21	1.08	0.54	0.33		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AIR_PRODUCTS___DRP 24190	EDT	21.11	19.90	19.18	19.30	20.71	23.71	35.48	36.35	30.89	25.34	22.58	20.66	19.99	19.59	19.32	19.00	20.40	24.70	28.87	34.15	35.41	31.70	26.69	23.11		
		-0.26	-0.14	-0.10	-0.12	-0.25	-0.31	-0.32	-0.48	-0.38	-0.60	-0.44	-0.25	-0.18	-0.20	-0.18	-0.17	-0.14	-0.17	0.03	0.03	-0.11	-0.16	-0.35	-0.35		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AKWESSNE_115KV_BK 355683	EDT	21.13	19.88	19.12	19.26	20.84	23.81	35.20	36.28	30.70	25.73	22.95	20.81	20.07	19.69	19.40	19.06	20.40	24.73	28.26	33.44	34.85	31.19	26.74	23.30		
		-0.23	-0.16	-0.15	-0.16	-0.13	-0.22	-0.61	-0.55	-0.56	-0.21	-0.07	-0.10	-0.10	-0.10	-0.10	-0.12	-0.14	-0.15	-0.58	-0.68	-0.67	-0.67	-0.30	-0.16		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_1_SOLAR 323833	EDT	21.68	20.40	19.62	19.76	21.28	24.43	36.56	37.28	31.49	25.68	22.72	20.68	19.99	19.59	19.34	19.08	20.56	25.08	29.44	34.94	36.30	32.53	27.39	23.74		
		0.32	0.36	0.35	0.35	0.31	0.41	0.75	0.44	0.22	-0.26	-0.30	-0.23	-0.18	-0.20	-0.16	-0.10	0.02	0.20	0.61	0.82	0.78	0.67	0.35	0.28		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_2_SOLAR 323834	EDT	21.68	20.40	19.62	19.76	21.26	24.41	36.56	37.28	31.49	25.68	22.72	20.68	19.99	19.59	19.34	19.08	20.56	25.08	29.44	34.90	36.30	32.53	27.36	23.74		
		0.32	0.36	0.35	0.35	0.29	0.38	0.75	0.44	0.22	-0.26	-0.30	-0.23	-0.18	-0.20	-0.16	-0.10	0.02	0.20	0.61	0.79	0.78	0.67	0.33	0.28		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY___1 23571	EDT	21.11	19.90	19.18	19.30	20.71	23.71	35.48	36.35	30.89	25.34	22.58	20.66	19.99	19.59	19.32	19.00	20.40	24.70	28.87	34.15	35.41	31.70	26.69	23.11		
		-0.26	-0.14	-0.10	-0.12	-0.25	-0.31	-0.32	-0.48	-0.38	-0.60	-0.44	-0.25	-0.18	-0.20	-0.18	-0.17	-0.14	-0.17	0.03	0.03	-0.11	-0.16	-0.35	-0.35		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

ALBANY___2 23572	21.11 -0.26 0.00	19.90 -0.14 0.00	19.18 -0.10 0.00	19.30 -0.12 0.00	20.71 -0.25 0.00	23.71 -0.31 0.00	35.48 -0.32 0.00	36.35 -0.48 0.00	30.89 -0.38 0.00	25.34 -0.60 0.00	22.58 -0.44 0.00	20.66 -0.25 0.00	19.99 -0.18 0.00	19.59 -0.20 0.00	19.32 -0.18 0.00	19.00 -0.17 0.00	20.40 -0.14 0.00	24.70 -0.17 0.00	28.87 0.03 0.00	34.15 0.03 0.00	35.41 -0.11 0.00	31.70 -0.16 0.00	26.69 -0.35 0.00	23.11 -0.35 0.00
ALBANY___3 23573	21.11 -0.26 0.00	19.90 -0.14 0.00	19.18 -0.10 0.00	19.30 -0.12 0.00	20.71 -0.25 0.00	23.71 -0.31 0.00	35.48 -0.32 0.00	36.35 -0.48 0.00	30.89 -0.38 0.00	25.34 -0.60 0.00	22.58 -0.44 0.00	20.66 -0.25 0.00	19.99 -0.18 0.00	19.59 -0.20 0.00	19.32 -0.18 0.00	19.00 -0.17 0.00	20.40 -0.14 0.00	24.70 -0.17 0.00	28.87 0.03 0.00	34.15 0.03 0.00	35.41 -0.11 0.00	31.70 -0.16 0.00	26.69 -0.35 0.00	23.11 -0.35 0.00
ALBANY___4 23574	21.11 -0.26 0.00	19.90 -0.14 0.00	19.18 -0.10 0.00	19.30 -0.12 0.00	20.71 -0.25 0.00	23.71 -0.31 0.00	35.48 -0.32 0.00	36.35 -0.48 0.00	30.89 -0.38 0.00	25.34 -0.60 0.00	22.58 -0.44 0.00	20.66 -0.25 0.00	19.99 -0.18 0.00	19.59 -0.20 0.00	19.32 -0.18 0.00	19.00 -0.17 0.00	20.40 -0.14 0.00	24.70 -0.17 0.00	28.87 0.03 0.00	34.15 0.03 0.00	35.41 -0.11 0.00	31.70 -0.16 0.00	26.69 -0.35 0.00	23.11 -0.35 0.00
ALBANY___LFGE 323615	21.28 -0.09 0.00	20.04 0.00 0.00	19.32 0.04 0.00	19.43 0.02 0.00	20.88 -0.08 0.00	23.91 -0.12 0.00	35.84 0.04 0.00	36.69 -0.15 0.00	31.17 -0.09 0.00	25.52 -0.42 0.00	22.72 -0.30 0.00	20.76 -0.15 0.00	20.09 -0.08 0.00	19.69 -0.10 0.00	19.44 -0.06 0.00	19.11 -0.06 0.00	20.54 0.00 0.00	24.88 0.00 0.00	29.10 0.26 0.00	34.42 0.31 0.00	35.70 0.18 0.00	31.99 0.13 0.00	26.88 -0.16 0.00	23.30 -0.16 0.00
ALCOA_PA_115KV_PL-6C 55860	21.15 -0.21 0.00	19.92 -0.12 0.00	19.14 -0.13 0.00	19.30 -0.12 0.00	20.88 -0.08 0.00	23.86 -0.17 0.00	35.34 -0.47 0.00	36.39 -0.44 0.00	30.77 -0.50 0.00	25.78 -0.16 0.00	22.97 -0.05 0.00	20.83 -0.08 0.00	20.09 -0.08 0.00	19.71 -0.08 0.00	19.40 -0.10 0.00	19.06 -0.12 0.00	20.42 -0.12 0.00	24.75 -0.12 0.00	28.32 -0.52 0.00	33.54 -0.58 0.00	34.95 -0.57 0.00	31.26 -0.61 0.00	26.79 -0.24 0.00	23.34 -0.12 0.00
ALCOA_RYNLDS___DRP 24188	21.15 -0.21 0.00	19.92 -0.12 0.00	19.14 -0.13 0.00	19.30 -0.12 0.00	20.88 -0.08 0.00	23.86 -0.17 0.00	35.34 -0.47 0.00	36.39 -0.44 0.00	30.77 -0.50 0.00	25.78 -0.16 0.00	22.97 -0.05 0.00	20.83 -0.08 0.00	20.09 -0.08 0.00	19.71 -0.08 0.00	19.40 -0.10 0.00	19.06 -0.12 0.00	20.42 -0.12 0.00	24.75 -0.12 0.00	28.32 -0.52 0.00	33.54 -0.58 0.00	34.95 -0.57 0.00	31.26 -0.61 0.00	26.79 -0.24 0.00	23.34 -0.12 0.00
ALCOA___DSASP 323711	21.15 -0.21 0.00	19.92 -0.12 0.00	19.14 -0.13 0.00	19.30 -0.12 0.00	20.88 -0.08 0.00	23.86 -0.17 0.00	35.34 -0.47 0.00	36.39 -0.44 0.00	30.76 -0.50 0.00	25.78 -0.15 0.00	22.97 -0.05 0.00	20.83 -0.08 0.00	20.09 -0.08 0.00	19.71 -0.08 0.00	19.40 -0.10 0.00	19.06 -0.11 0.00	20.42 -0.12 0.00	24.76 -0.12 0.00	28.32 -0.52 0.00	33.51 -0.61 0.00	34.99 -0.53 0.00	31.26 -0.61 0.00	26.79 -0.24 0.00	23.34 -0.12 0.00
ALLEGHENY___COGEN 23514	22.64 1.28 0.00	21.06 1.02 0.00	20.16 0.89 0.00	20.34 0.93 0.00	22.24 1.28 0.00	25.44 1.42 0.00	38.70 2.90 0.00	40.08 3.24 0.00	33.45 2.19 0.00	27.26 1.32 0.00	24.00 0.99 0.00	21.41 0.50 0.00	20.47 0.30 0.00	20.04 0.26 0.00	19.73 0.23 0.00	19.46 0.29 0.00	20.70 0.16 0.00	25.13 0.25 0.00	29.59 0.75 0.00	35.99 1.88 0.00	38.15 2.63 0.00	34.28 2.42 0.00	29.07 2.03 0.00	24.94 1.48 0.00
ALTAMONT_115KV_TB 2 55880	21.58 0.21 0.00	20.26 0.22 0.00	19.49 0.21 0.00	19.63 0.21 0.00	21.13 0.17 0.00	24.27 0.24 0.00	36.31 0.50 0.00	37.24 0.41 0.00	31.67 0.41 0.00	26.01 0.08 0.00	23.08 0.07 0.00	21.06 0.15 0.00	20.33 0.16 0.00	19.94 0.16 0.00	19.67 0.18 0.00	19.34 0.17 0.00	20.77 0.23 0.00	25.23 0.35 0.00	29.47 0.63 0.00	34.87 0.75 0.00	36.19 0.67 0.00	32.44 0.57 0.00	27.31 0.27 0.00	23.67 0.21 0.00
ALTONA_WT_PWR 323606	20.87 -0.49 0.00	19.78 -0.26 0.00	19.03 -0.25 0.00	19.18 -0.23 0.00	20.86 -0.10 0.00	23.86 -0.17 0.00	33.98 -1.82 0.00	35.07 -1.77 0.00	29.58 -1.69 0.00	24.74 -1.19 0.00	23.13 0.12 0.00	20.91 0.00 0.00	20.15 -0.02 0.00	19.75 -0.04 0.00	19.42 -0.08 0.00	19.02 -0.15 0.00	20.42 -0.12 0.00	24.53 -0.35 0.00	27.08 -1.76 0.00	32.21 -1.91 0.00	33.64 -1.88 0.00	29.79 -2.07 0.00	25.44 -1.60 0.00	23.30 -0.16 0.00
AMERICAN_REF_FUEL 24010	21.30 -0.06 0.00	19.78 -0.26 0.00	18.91 -0.37 0.00	19.06 -0.35 0.00	20.90 -0.06 0.00	23.67 -0.36 0.00	35.81 0.00 0.00	36.91 0.07 0.00	31.23 -0.03 0.00	25.94 0.00 0.00	23.04 0.02 0.00	20.64 -0.27 0.00	19.72 -0.44 0.00	19.25 -0.53 0.00	18.87 -0.62 0.00	18.61 -0.56 0.00	19.72 -0.82 0.00	23.44 -1.44 0.00	27.45 -1.38 0.00	33.03 -1.09 0.00	34.88 -0.64 0.00	31.55 -0.32 0.00	26.96 -0.08 0.00	23.30 -0.16 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.56 1.20 0.00	20.94 0.90 0.00	20.05 0.77 0.00	20.23 0.82 0.00	22.20 1.24 0.00	25.13 1.11 0.00	38.31 2.51 0.00	39.63 2.80 0.00	33.45 2.19 0.00	27.80 1.87 0.00	24.65 1.63 0.00	22.02 1.11 0.00	21.10 0.93 0.00	20.60 0.81 0.00	20.16 0.66 0.00	19.84 0.67 0.00	21.03 0.49 0.00	25.03 0.15 0.00	29.38 0.55 0.00	35.18 1.06 0.00	37.05 1.53 0.00	33.58 1.72 0.00	28.58 1.54 0.00	24.66 1.20 0.00
ARTHUR KILL_GT_1 23520	22.73 1.37 0.00	21.20 1.16 0.00	20.37 1.10 0.00	20.46 1.05 0.00	21.99 1.03 0.00	25.23 1.20 0.00	37.52 1.72 0.01	38.74 1.91 0.01	33.39 2.13 0.00	27.44 1.50 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.11 1.33 0.00	20.86 1.36 0.00	20.53 1.36 0.00	22.02 1.48 0.00	26.94 2.06 0.00	31.75 2.91 0.00	36.81 2.69 0.01	38.10 2.59 0.01	34.63 2.77 0.00	28.71 1.68 0.00	25.08 1.62 0.00
ARTHUR_KILL_2 23512	22.67 1.30 0.00	21.14 1.10 0.00	20.32 1.04 0.00	20.42 1.01 0.00	21.95 0.99 0.00	25.18 1.15 0.00	37.41 1.61 0.01	38.63 1.80 0.01	33.33 2.06 0.00	27.39 1.45 0.00	24.28 1.27 0.00	22.14 1.23 0.00	21.40 1.23 0.00	21.07 1.29 0.00	20.80 1.31 0.00	20.48 1.30 0.00	21.96 1.42 0.00	26.87 1.99 0.00	31.66 2.83 0.00	36.70 2.59 0.01	38.00 2.49 0.01	34.51 2.64 0.00	28.66 1.62 0.00	25.01 1.55 0.00
ARTHUR_KILL_3 23513	22.39 1.03 0.00	20.98 0.94 0.00	20.20 0.93 0.00	20.31 0.89 0.00	21.82 0.86 0.00	25.08 1.06 0.00	37.52 1.72 0.00	38.78 1.95 0.00	33.20 1.94 0.00	27.34 1.40 0.00	24.26 1.24 0.00	22.14 1.23 0.00	21.40 1.23 0.00	21.05 1.27 0.00	20.78 1.29 0.00	20.42 1.25 0.00	21.90 1.36 0.00	26.67 1.79 0.00	31.32 2.48 0.00	36.64 2.52 0.00	37.94 2.42 0.00	34.13 2.26 0.00	28.41 1.38 0.00	24.75 1.29 0.00

ARTHUR_KILL_COGEN 323718	22.73 1.37 0.00	21.20 1.16 0.00	20.37 1.10 0.00	20.46 1.05 0.00	21.99 1.03 0.00	25.23 1.20 0.00	37.52 1.72 0.01	38.74 1.91 0.01	33.39 2.13 0.00	27.44 1.50 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.11 1.33 0.00	20.86 1.36 0.00	20.53 1.36 0.00	22.02 1.48 0.00	26.94 2.06 0.00	31.75 2.91 0.00	36.81 2.69 0.01	38.10 2.59 0.01	34.63 2.77 0.00	28.71 1.68 0.00	25.08 1.62 0.00
ASHOKAN____ 23654	22.20 0.83 0.00	20.76 0.72 0.00	20.01 0.73 0.00	20.13 0.72 0.00	21.68 0.71 0.00	25.03 1.01 0.00	37.45 1.65 0.00	38.05 1.21 0.00	32.11 0.84 0.00	26.12 0.18 0.00	23.04 0.02 0.00	20.93 0.02 0.00	20.23 0.06 0.00	19.85 0.06 0.00	19.61 0.12 0.00	19.34 0.17 0.00	20.89 0.35 0.00	25.50 0.62 0.00	30.14 1.30 0.00	35.93 1.81 0.00	37.15 1.63 0.00	33.23 1.37 0.00	27.79 0.76 0.00	24.21 0.75 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.47 1.11 0.00	20.98 0.94 0.00	20.22 0.94 0.00	20.33 0.91 0.00	21.77 0.82 0.01	25.03 1.01 0.01	37.55 1.75 0.01	38.81 1.99 0.01	33.26 2.00 0.01	27.35 1.43 0.01	24.32 1.31 0.01	22.20 1.30 0.01	21.43 1.27 0.01	21.08 1.31 0.01	20.83 1.34 0.01	20.48 1.32 0.01	21.95 1.42 0.01	26.74 1.87 0.01	31.43 2.60 0.01	36.74 2.63 0.01	38.00 2.49 0.01	34.15 2.30 0.01	28.41 1.38 0.01	24.76 1.31 0.01
ASTORIA_EAST_ENERGY_CC2 323582	22.47 1.11 0.00	20.98 0.94 0.00	20.22 0.94 0.00	20.33 0.91 0.00	21.77 0.82 0.01	25.03 1.01 0.01	37.55 1.75 0.01	38.81 1.99 0.01	33.26 2.00 0.01	27.35 1.43 0.01	24.32 1.31 0.01	22.20 1.30 0.01	21.43 1.27 0.01	21.08 1.31 0.01	20.83 1.34 0.01	20.48 1.32 0.01	21.95 1.42 0.01	26.74 1.87 0.01	31.43 2.60 0.01	36.74 2.63 0.01	38.00 2.49 0.01	34.15 2.30 0.01	28.41 1.38 0.01	24.76 1.31 0.01
ASTORIA_GT2_1 24094	22.49 1.13 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.33 0.91 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.56 1.75 0.00	38.86 2.03 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.11 1.33 0.00	20.84 1.35 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.43 2.60 0.00	36.75 2.63 0.00	38.08 2.56 0.00	34.19 2.33 0.00	28.50 1.46 0.00	24.80 1.34 0.00
ASTORIA_GT2_2 24095	22.49 1.13 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.33 0.91 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.56 1.75 0.00	38.86 2.03 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.11 1.33 0.00	20.84 1.35 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.43 2.60 0.00	36.75 2.63 0.00	38.08 2.56 0.00	34.19 2.33 0.00	28.50 1.46 0.00	24.80 1.34 0.00
ASTORIA_GT2_3 24096	22.49 1.13 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.33 0.91 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.56 1.75 0.00	38.86 2.03 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.11 1.33 0.00	20.84 1.35 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.43 2.60 0.00	36.75 2.63 0.00	38.08 2.56 0.00	34.19 2.33 0.00	28.50 1.46 0.00	24.80 1.34 0.00
ASTORIA_GT2_4 24097	22.49 1.13 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.33 0.91 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.56 1.75 0.00	38.86 2.03 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.11 1.33 0.00	20.84 1.35 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.43 2.60 0.00	36.75 2.63 0.00	38.08 2.56 0.00	34.19 2.33 0.00	28.50 1.46 0.00	24.80 1.34 0.00
ASTORIA_GT3_1 24098	22.49 1.13 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.33 0.91 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.56 1.75 0.00	38.86 2.03 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.11 1.33 0.00	20.84 1.35 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.43 2.60 0.00	36.75 2.63 0.00	38.08 2.56 0.00	34.19 2.33 0.00	28.50 1.46 0.00	24.80 1.34 0.00
ASTORIA_GT3_2 24099	22.49 1.13 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.33 0.91 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.56 1.75 0.00	38.86 2.03 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.11 1.33 0.00	20.84 1.35 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.43 2.60 0.00	36.75 2.63 0.00	38.08 2.56 0.00	34.19 2.33 0.00	28.50 1.46 0.00	24.80 1.34 0.00
ASTORIA_GT3_3 24100	22.49 1.13 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.33 0.91 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.56 1.75 0.00	38.86 2.03 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.11 1.33 0.00	20.84 1.35 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.43 2.60 0.00	36.75 2.63 0.00	38.08 2.56 0.00	34.19 2.33 0.00	28.50 1.46 0.00	24.80 1.34 0.00
ASTORIA_GT3_4 24101	22.49 1.13 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.33 0.91 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.56 1.75 0.00	38.86 2.03 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.11 1.33 0.00	20.84 1.35 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.43 2.60 0.00	36.75 2.63 0.00	38.08 2.56 0.00	34.19 2.33 0.00	28.50 1.46 0.00	24.80 1.34 0.00
ASTORIA_GT4_1 24102	22.49 1.13 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.33 0.91 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.56 1.75 0.00	38.86 2.03 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.11 1.33 0.00	20.84 1.35 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.43 2.60 0.00	36.75 2.63 0.00	38.08 2.56 0.00	34.19 2.33 0.00	28.50 1.46 0.00	24.80 1.34 0.00
ASTORIA_GT4_2 24103	22.49 1.13 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.33 0.91 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.56 1.75 0.00	38.86 2.03 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.11 1.33 0.00	20.84 1.35 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.43 2.60 0.00	36.75 2.63 0.00	38.08 2.56 0.00	34.19 2.33 0.00	28.50 1.46 0.00	24.80 1.34 0.00
ASTORIA_GT4_3 24104	22.49 1.13 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.33 0.91 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.56 1.75 0.00	38.86 2.03 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.11 1.33 0.00	20.84 1.35 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.43 2.60 0.00	36.75 2.63 0.00	38.08 2.56 0.00	34.19 2.33 0.00	28.50 1.46 0.00	24.80 1.34 0.00

ASTORIA_GT4_4 24105	22.49 1.13 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.33 0.91 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.56 1.75 0.00	38.86 2.03 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.11 1.33 0.00	20.84 1.35 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.43 2.60 0.00	36.75 2.63 0.00	38.08 2.56 0.00	34.19 2.33 0.00	28.50 1.46 0.00	24.80 1.34 0.00
ASTORIA_GT_1 23523	22.52 1.15 0.00	21.02 0.98 0.00	20.26 0.98 0.00	20.34 0.93 0.00	21.82 0.86 0.01	25.07 1.06 0.01	37.62 1.83 0.01	38.89 2.06 0.01	33.35 2.10 0.01	27.43 1.50 0.01	24.37 1.36 0.01	22.24 1.34 0.01	21.49 1.33 0.01	21.14 1.36 0.01	20.87 1.38 0.01	20.52 1.36 0.01	21.99 1.46 0.01	26.79 1.92 0.01	31.48 2.65 0.01	36.81 2.69 0.01	38.10 2.59 0.01	34.25 2.39 0.01	28.46 1.43 0.01	24.81 1.36 0.01
ASTORIA_GT_10 24110	22.54 1.17 0.00	21.10 1.06 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.89 0.92 0.00	25.13 1.11 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.13 1.35 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.00 1.46 0.00	26.82 1.94 0.00	31.52 2.68 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.29 2.42 0.00	28.58 1.54 0.00	24.87 1.41 0.00
ASTORIA_GT_11 24225	22.54 1.17 0.00	21.10 1.06 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.89 0.92 0.00	25.13 1.11 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.13 1.35 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.00 1.46 0.00	26.82 1.94 0.00	31.52 2.68 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.29 2.42 0.00	28.58 1.54 0.00	24.87 1.41 0.00
ASTORIA_GT_12 24226	22.54 1.17 0.00	21.10 1.06 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.89 0.92 0.00	25.13 1.11 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.13 1.35 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.00 1.46 0.00	26.82 1.94 0.00	31.52 2.68 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.29 2.42 0.00	28.58 1.54 0.00	24.87 1.41 0.00
ASTORIA_GT_13 24227	22.54 1.17 0.00	21.10 1.06 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.89 0.92 0.00	25.13 1.11 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.13 1.35 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.00 1.46 0.00	26.82 1.94 0.00	31.52 2.68 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.29 2.42 0.00	28.58 1.54 0.00	24.87 1.41 0.00
ASTORIA_GT_5 24106	22.52 1.15 0.00	21.06 1.02 0.00	20.26 0.98 0.00	20.36 0.95 0.00	21.82 0.86 0.00	25.08 1.06 0.00	37.63 1.83 0.00	38.90 2.06 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.15 1.37 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.00 1.46 0.00	26.79 1.92 0.00	31.49 2.65 0.00	36.81 2.70 0.00	38.15 2.63 0.00	34.25 2.39 0.00	28.55 1.51 0.00	24.82 1.36 0.00
ASTORIA_GT_7 24107	22.52 1.15 0.00	21.06 1.02 0.00	20.26 0.98 0.00	20.36 0.95 0.00	21.82 0.86 0.00	25.08 1.06 0.00	37.63 1.83 0.00	38.90 2.06 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.15 1.37 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.00 1.46 0.00	26.79 1.92 0.00	31.49 2.65 0.00	36.81 2.70 0.00	38.15 2.63 0.00	34.25 2.39 0.00	28.55 1.51 0.00	24.82 1.36 0.00
ASTORIA_GT_8 24108	22.52 1.15 0.00	21.06 1.02 0.00	20.26 0.98 0.00	20.36 0.95 0.00	21.82 0.86 0.00	25.08 1.06 0.00	37.63 1.83 0.00	38.90 2.06 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.15 1.37 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.00 1.46 0.00	26.79 1.92 0.00	31.49 2.65 0.00	36.81 2.70 0.00	38.15 2.63 0.00	34.25 2.39 0.00	28.55 1.51 0.00	24.82 1.36 0.00
ASTORIA___2 24149	22.49 1.13 0.00	20.98 0.94 0.00	20.24 0.96 0.00	20.33 0.91 0.00	21.77 0.82 0.01	25.05 1.03 0.01	37.55 1.75 0.01	38.85 2.02 0.01	33.29 2.03 0.01	27.38 1.45 0.01	24.32 1.31 0.01	22.20 1.30 0.01	21.45 1.29 0.01	21.10 1.33 0.01	20.83 1.34 0.01	20.48 1.32 0.01	21.97 1.44 0.01	26.76 1.89 0.01	31.43 2.60 0.01	36.74 2.63 0.01	38.03 2.52 0.01	34.18 2.32 0.01	28.43 1.41 0.01	24.79 1.34 0.01
ASTORIA___3 23516	22.54 1.17 0.00	21.06 1.02 0.00	20.28 1.00 0.00	20.36 0.95 0.00	21.89 0.92 0.00	25.13 1.11 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.36 2.10 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.13 1.35 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.00 1.46 0.00	26.79 1.92 0.00	31.52 2.68 0.00	36.85 2.73 0.00	38.11 2.59 0.00	34.28 2.42 0.00	28.52 1.49 0.00	24.87 1.41 0.00
ASTORIA___4 23517	22.54 1.17 0.00	21.10 1.06 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.89 0.92 0.00	25.13 1.11 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.13 1.35 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.00 1.46 0.00	26.82 1.94 0.00	31.52 2.68 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.29 2.42 0.00	28.58 1.54 0.00	24.87 1.41 0.00
ASTORIA___5 23518	22.54 1.17 0.00	21.06 1.02 0.00	20.28 1.00 0.00	20.36 0.95 0.00	21.89 0.92 0.00	25.13 1.11 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.36 2.10 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.13 1.35 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.00 1.46 0.00	26.79 1.92 0.00	31.52 2.68 0.00	36.85 2.73 0.00	38.11 2.59 0.00	34.28 2.42 0.00	28.52 1.49 0.00	24.87 1.41 0.00
AST_ENERGY_2_CC3 323677	22.43 1.07 0.00	21.02 0.98 0.00	20.22 0.94 0.00	20.33 0.91 0.00	21.84 0.88 0.00	25.11 1.08 0.00	37.59 1.79 0.00	38.86 2.02 0.00	33.24 1.97 0.00	27.34 1.40 0.00	24.28 1.27 0.00	22.16 1.25 0.00	21.42 1.25 0.00	21.05 1.27 0.00	20.80 1.31 0.00	20.44 1.26 0.00	21.92 1.38 0.00	26.69 1.82 0.00	31.38 2.54 0.00	36.71 2.59 0.00	38.01 2.49 0.00	34.16 2.30 0.00	28.44 1.41 0.00	24.80 1.34 0.00
AST_ENERGY_2_CC4 323678	22.43 1.07 0.00	21.02 0.98 0.00	20.22 0.94 0.00	20.33 0.91 0.00	21.84 0.88 0.00	25.11 1.08 0.00	37.59 1.79 0.00	38.86 2.02 0.00	33.24 1.97 0.00	27.34 1.40 0.00	24.28 1.27 0.00	22.16 1.25 0.00	21.42 1.25 0.00	21.05 1.27 0.00	20.80 1.31 0.00	20.44 1.26 0.00	21.92 1.38 0.00	26.69 1.82 0.00	31.38 2.54 0.00	36.71 2.59 0.00	38.01 2.49 0.00	34.16 2.30 0.00	28.44 1.41 0.00	24.80 1.34 0.00

ATHENS_STG_1 23668	21.73 0.36 0.00	20.38 0.34 0.00	19.64 0.37 0.00	19.76 0.35 0.00	21.28 0.31 0.00	24.43 0.41 0.00	36.56 0.75 0.00	37.57 0.74 0.00	32.01 0.75 0.00	26.33 0.39 0.00	23.36 0.35 0.00	21.31 0.40 0.00	20.57 0.40 0.00	20.20 0.42 0.00	19.92 0.43 0.00	19.59 0.42 0.00	21.03 0.49 0.00	25.57 0.70 0.00	29.96 1.12 0.00	35.31 1.19 0.00	36.62 1.10 0.00	32.85 0.99 0.00	27.58 0.54 0.00	23.93 0.47 0.00
ATHENS_STG_2 23670	21.73 0.36 0.00	20.38 0.34 0.00	19.64 0.37 0.00	19.76 0.35 0.00	21.28 0.31 0.00	24.43 0.41 0.00	36.56 0.75 0.00	37.57 0.74 0.00	32.01 0.75 0.00	26.33 0.39 0.00	23.36 0.35 0.00	21.31 0.40 0.00	20.57 0.40 0.00	20.20 0.42 0.00	19.92 0.43 0.00	19.59 0.42 0.00	21.03 0.49 0.00	25.57 0.70 0.00	29.96 1.12 0.00	35.31 1.19 0.00	36.62 1.10 0.00	32.85 0.99 0.00	27.58 0.54 0.00	23.93 0.47 0.00
ATHENS_STG_3 23677	21.73 0.36 0.00	20.38 0.34 0.00	19.64 0.37 0.00	19.76 0.35 0.00	21.28 0.31 0.00	24.43 0.41 0.00	36.56 0.75 0.00	37.57 0.74 0.00	32.01 0.75 0.00	26.33 0.39 0.00	23.36 0.35 0.00	21.31 0.40 0.00	20.57 0.40 0.00	20.20 0.42 0.00	19.92 0.43 0.00	19.59 0.42 0.00	21.03 0.49 0.00	25.57 0.70 0.00	29.96 1.12 0.00	35.31 1.19 0.00	36.62 1.10 0.00	32.85 0.99 0.00	27.58 0.54 0.00	23.93 0.47 0.00
AUBURN___LFGE 323710	22.02 0.66 0.00	20.56 0.52 0.00	19.74 0.46 0.00	19.88 0.47 0.00	21.61 0.65 0.00	24.77 0.74 0.00	37.42 1.61 0.00	38.68 1.84 0.00	32.70 1.44 0.00	26.90 0.96 0.00	23.78 0.76 0.00	21.45 0.54 0.00	20.57 0.40 0.00	20.18 0.40 0.00	19.86 0.37 0.00	19.54 0.36 0.00	20.85 0.31 0.00	25.23 0.35 0.00	29.44 0.61 0.00	35.14 1.02 0.00	36.87 1.35 0.00	33.20 1.34 0.00	28.04 1.00 0.00	24.26 0.80 0.00
BABYLON_RES_REC 323704	22.98 1.49 -0.12	21.41 1.36 -0.01	20.60 1.31 -0.01	20.72 1.30 -0.01	22.31 1.34 -0.01	25.64 1.61 -0.01	37.49 1.68 0.00	38.34 1.51 0.00	32.89 1.62 0.00	27.84 1.71 -0.19	24.83 1.63 -0.18	22.49 1.55 -0.04	21.73 1.51 -0.05	21.37 1.52 -0.06	21.08 1.58 -0.01	20.71 1.53 -0.01	22.28 1.68 -0.06	27.13 2.19 -0.06	31.94 2.86 -0.25	37.27 2.97 -0.18	38.59 2.95 -0.12	34.74 2.68 -0.20	28.74 1.70 0.00	25.25 1.78 -0.01
BABYLON__69_KV_BK2 356345	23.39 1.73 -0.30	21.66 1.62 0.00	20.82 1.54 0.00	20.93 1.51 0.00	22.56 1.59 0.00	25.92 1.90 0.00	37.81 2.01 0.00	38.68 1.84 0.00	33.18 1.91 -0.01	28.38 1.95 -0.49	25.30 1.84 -0.44	22.74 1.76 -0.07	21.97 1.69 -0.11	21.63 1.72 -0.12	21.30 1.79 -0.01	20.93 1.74 -0.02	22.55 1.89 -0.12	27.47 2.46 -0.13	32.75 3.14 -0.76	38.06 3.38 -0.56	39.30 3.41 -0.37	35.51 3.03 -0.62	29.06 2.03 0.00	25.55 2.09 0.00
BALL_HILL_WT_PWR 323825	22.17 0.81 0.00	20.60 0.56 0.00	19.72 0.44 0.00	19.90 0.49 0.00	21.84 0.88 0.00	24.72 0.70 0.00	37.56 1.75 0.00	38.78 1.95 0.00	32.67 1.41 0.00	27.13 1.19 0.00	24.08 1.06 0.00	21.54 0.63 0.00	20.67 0.50 0.00	20.18 0.40 0.00	19.79 0.29 0.00	19.50 0.33 0.00	20.67 0.12 0.00	24.61 -0.27 0.00	28.87 0.03 0.00	34.60 0.48 0.00	36.48 0.96 0.00	33.07 1.21 0.00	28.20 1.16 0.00	24.37 0.91 0.00
BARON_WINDS___WT_PWR 323822	22.35 0.98 0.00	20.80 0.76 0.00	19.93 0.66 0.00	20.11 0.70 0.00	22.01 1.05 0.00	25.06 1.03 0.00	38.06 2.26 0.00	39.23 2.39 0.00	33.20 1.94 0.00	27.39 1.45 0.00	24.23 1.22 0.00	21.75 0.84 0.00	20.81 0.65 0.00	20.34 0.55 0.00	19.98 0.49 0.00	19.67 0.50 0.00	20.93 0.39 0.00	25.15 0.27 0.00	29.50 0.66 0.00	35.28 1.16 0.00	37.08 1.56 0.00	33.58 1.72 0.00	28.58 1.54 0.00	24.68 1.22 0.00
BARRETT_IC_1 23704	22.62 1.24 -0.02	21.17 1.12 -0.01	20.40 1.12 -0.01	20.51 1.09 -0.01	22.06 1.09 -0.01	25.35 1.32 -0.01	37.13 1.33 0.00	38.01 1.18 0.00	32.70 1.44 0.00	27.41 1.48 0.01	24.43 1.40 -0.01	22.26 1.34 -0.01	21.49 1.31 -0.01	21.14 1.35 -0.01	20.85 1.34 -0.01	20.49 1.32 0.00	22.01 1.46 -0.01	26.78 1.89 -0.01	31.40 2.57 0.00	36.64 2.52 0.00	38.01 2.49 0.00	34.16 2.30 0.00	28.52 1.49 0.00	24.99 1.52 -0.01
BARRETT_IC_10 23701	22.62 1.24 -0.02	21.17 1.12 -0.01	20.40 1.12 -0.01	20.51 1.09 -0.01	22.06 1.09 -0.01	25.35 1.32 -0.01	37.13 1.33 0.00	38.01 1.18 0.00	32.70 1.44 0.00	27.41 1.48 0.01	24.43 1.40 -0.01	22.26 1.34 -0.01	21.49 1.31 -0.01	21.14 1.35 -0.01	20.85 1.34 -0.01	20.49 1.32 0.00	22.01 1.46 -0.01	26.78 1.89 -0.01	31.40 2.57 0.00	36.64 2.52 0.00	38.01 2.49 0.00	34.16 2.30 0.00	28.52 1.49 0.00	24.99 1.52 -0.01
BARRETT_IC_11 23702	22.62 1.24 -0.02	21.17 1.12 -0.01	20.40 1.12 -0.01	20.51 1.09 -0.01	22.06 1.09 -0.01	25.35 1.32 -0.01	37.13 1.33 0.00	38.01 1.18 0.00	32.70 1.44 0.00	27.41 1.48 0.01	24.43 1.40 -0.01	22.26 1.34 -0.01	21.49 1.31 -0.01	21.14 1.35 -0.01	20.85 1.34 -0.01	20.49 1.32 0.00	22.01 1.46 -0.01	26.78 1.89 -0.01	31.40 2.57 0.00	36.64 2.52 0.00	38.01 2.49 0.00	34.16 2.30 0.00	28.52 1.49 0.00	24.99 1.52 -0.01
BARRETT_IC_12 23703	22.62 1.24 -0.02	21.17 1.12 -0.01	20.40 1.12 -0.01	20.51 1.09 -0.01	22.06 1.09 -0.01	25.35 1.32 -0.01	37.13 1.33 0.00	38.01 1.18 0.00	32.70 1.44 0.00	27.41 1.48 0.01	24.43 1.40 -0.01	22.26 1.34 -0.01	21.49 1.31 -0.01	21.14 1.35 -0.01	20.85 1.34 -0.01	20.49 1.32 0.00	22.01 1.46 -0.01	26.78 1.89 -0.01	31.40 2.57 0.00	36.64 2.52 0.00	38.01 2.49 0.00	34.16 2.30 0.00	28.52 1.49 0.00	24.99 1.52 -0.01
BARRETT_IC_2 23705	22.62 1.24 -0.02	21.17 1.12 -0.01	20.40 1.12 -0.01	20.51 1.09 -0.01	22.06 1.09 -0.01	25.35 1.32 -0.01	37.13 1.33 0.00	38.01 1.18 0.00	32.70 1.44 0.00	27.41 1.48 0.01	24.43 1.40 -0.01	22.26 1.34 -0.01	21.49 1.31 -0.01	21.14 1.35 -0.01	20.85 1.34 -0.01	20.49 1.32 0.00	22.01 1.46 -0.01	26.78 1.89 -0.01	31.40 2.57 0.00	36.64 2.52 0.00	38.01 2.49 0.00	34.16 2.30 0.00	28.52 1.49 0.00	24.99 1.52 -0.01
BARRETT_IC_3 23706	22.62 1.24 -0.02	21.17 1.12 -0.01	20.40 1.12 -0.01	20.51 1.09 -0.01	22.06 1.09 -0.01	25.35 1.32 -0.01	37.13 1.33 0.00	38.01 1.18 0.00	32.70 1.44 0.00	27.41 1.48 0.01	24.43 1.40 -0.01	22.26 1.34 -0.01	21.49 1.31 -0.01	21.14 1.35 -0.01	20.85 1.34 -0.01	20.49 1.32 0.00	22.01 1.46 -0.01	26.78 1.89 -0.01	31.40 2.57 0.00	36.64 2.52 0.00	38.01 2.49 0.00	34.16 2.30 0.00	28.52 1.49 0.00	24.99 1.52 -0.01
BARRETT_IC_4 23707	22.62 1.24 -0.02	21.17 1.12 -0.01	20.40 1.12 -0.01	20.51 1.09 -0.01	22.06 1.09 -0.01	25.35 1.32 -0.01	37.13 1.33 0.00	38.01 1.18 0.00	32.70 1.44 0.00	27.41 1.48 0.01	24.43 1.40 -0.01	22.26 1.34 -0.01	21.49 1.31 -0.01	21.14 1.35 -0.01	20.85 1.34 -0.01	20.49 1.32 0.00	22.01 1.46 -0.01	26.78 1.89 -0.01	31.40 2.57 0.00	36.64 2.52 0.00	38.01 2.49 0.00	34.16 2.30 0.00	28.52 1.49 0.00	24.99 1.52 -0.01

BARRETT_IC_5 23708	22.62 1.24 -0.02	21.17 1.12 -0.01	20.40 1.12 -0.01	20.51 1.09 -0.01	22.06 1.09 -0.01	25.35 1.32 -0.01	37.13 1.33 0.00	38.01 1.18 0.00	32.70 1.44 0.00	27.41 1.48 0.01	24.43 1.40 -0.01	22.26 1.34 -0.01	21.49 1.31 -0.01	21.14 1.35 -0.01	20.85 1.34 -0.01	20.49 1.32 0.00	22.01 1.46 -0.01	26.78 1.89 -0.01	31.40 2.57 0.00	36.64 2.52 0.00	38.01 2.49 0.00	34.16 2.30 0.00	28.52 1.49 0.00	24.99 1.52 -0.01
BARRETT_IC_6 23709	22.62 1.24 -0.02	21.17 1.12 -0.01	20.40 1.12 -0.01	20.51 1.09 -0.01	22.06 1.09 -0.01	25.35 1.32 -0.01	37.13 1.33 0.00	38.01 1.18 0.00	32.70 1.44 0.00	27.41 1.48 0.01	24.43 1.40 -0.01	22.26 1.34 -0.01	21.49 1.31 -0.01	21.14 1.35 -0.01	20.85 1.34 -0.01	20.49 1.32 0.00	22.01 1.46 -0.01	26.78 1.89 -0.01	31.40 2.57 0.00	36.64 2.52 0.00	38.01 2.49 0.00	34.16 2.30 0.00	28.52 1.49 0.00	24.99 1.52 -0.01
BARRETT_IC_7 23710	22.62 1.24 -0.02	21.18 1.14 0.00	20.39 1.12 0.00	20.52 1.11 0.00	22.07 1.11 0.00	25.35 1.32 0.00	37.13 1.32 0.00	38.01 1.18 0.00	32.70 1.44 0.00	27.41 1.48 0.01	24.43 1.40 -0.01	22.25 1.34 0.00	21.50 1.33 0.00	21.13 1.35 0.00	20.84 1.35 0.00	20.49 1.32 0.00	22.00 1.46 0.00	26.78 1.89 -0.01	31.40 2.57 0.00	36.68 2.56 0.00	38.08 2.56 0.00	34.16 2.29 0.00	28.58 1.54 0.00	24.98 1.52 0.00
BARRETT_IC_8 23711	22.62 1.24 -0.02	21.17 1.12 -0.01	20.40 1.12 -0.01	20.51 1.09 -0.01	22.06 1.09 -0.01	25.35 1.32 -0.01	37.13 1.33 0.00	38.01 1.18 0.00	32.70 1.44 0.00	27.41 1.48 0.01	24.43 1.40 -0.01	22.26 1.34 -0.01	21.49 1.31 -0.01	21.14 1.35 -0.01	20.85 1.34 -0.01	20.49 1.32 0.00	22.01 1.46 -0.01	26.78 1.89 -0.01	31.40 2.57 0.00	36.64 2.52 0.00	38.01 2.49 0.00	34.16 2.30 0.00	28.52 1.49 0.00	24.99 1.52 -0.01
BARRETT_IC_9 23700	22.62 1.24 -0.02	21.17 1.12 -0.01	20.40 1.12 -0.01	20.51 1.09 -0.01	22.06 1.09 -0.01	25.35 1.32 -0.01	37.13 1.33 0.00	38.01 1.18 0.00	32.70 1.44 0.00	27.41 1.48 0.01	24.43 1.40 -0.01	22.26 1.34 -0.01	21.49 1.31 -0.01	21.14 1.35 -0.01	20.85 1.34 -0.01	20.49 1.32 0.00	22.01 1.46 -0.01	26.78 1.89 -0.01	31.40 2.57 0.00	36.64 2.52 0.00	38.01 2.49 0.00	34.16 2.30 0.00	28.52 1.49 0.00	24.99 1.52 -0.01
BARRETT___1 23545	22.62 1.24 -0.02	21.17 1.12 -0.01	20.40 1.12 -0.01	20.51 1.09 -0.01	22.06 1.09 -0.01	25.35 1.32 -0.01	37.13 1.33 0.00	38.01 1.18 0.00	32.70 1.44 0.00	27.41 1.48 0.01	24.43 1.40 -0.01	22.26 1.34 -0.01	21.49 1.31 -0.01	21.14 1.35 -0.01	20.85 1.34 -0.01	20.49 1.32 0.00	22.01 1.46 -0.01	26.78 1.89 -0.01	31.40 2.57 0.00	36.64 2.52 0.00	38.01 2.49 0.00	34.16 2.30 0.00	28.52 1.49 0.00	24.99 1.52 -0.01
BARRETT___2 23546	22.62 1.24 -0.02	21.17 1.12 -0.01	20.40 1.12 -0.01	20.51 1.09 -0.01	22.06 1.09 -0.01	25.35 1.32 -0.01	37.13 1.33 0.00	38.01 1.18 0.00	32.70 1.44 0.00	27.41 1.48 0.01	24.43 1.40 -0.01	22.26 1.34 -0.01	21.49 1.31 -0.01	21.14 1.35 -0.01	20.85 1.34 -0.01	20.49 1.32 0.00	22.01 1.46 -0.01	26.78 1.89 -0.01	31.40 2.57 0.00	36.64 2.52 0.00	38.01 2.49 0.00	34.16 2.30 0.00	28.52 1.49 0.00	24.99 1.52 -0.01
BATAVIA__115KV_TB1 55881	21.96 0.60 0.00	20.36 0.32 0.00	19.51 0.23 0.00	19.67 0.25 0.00	21.53 0.57 0.00	24.51 0.48 0.00	37.24 1.43 0.00	38.64 1.80 0.00	32.58 1.31 0.00	26.87 0.93 0.00	23.78 0.76 0.00	21.29 0.38 0.00	20.31 0.14 0.00	19.85 0.06 0.00	19.45 -0.04 0.00	19.15 -0.02 0.00	20.34 -0.21 0.00	24.28 -0.60 0.00	28.52 -0.32 0.00	34.43 0.31 0.00	36.48 0.96 0.00	32.85 0.99 0.00	27.71 0.68 0.00	24.05 0.59 0.00
BAYONEEC___CTG1 323682	22.45 1.09 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.89 0.92 0.00	25.15 1.13 0.00	37.67 1.86 0.00	38.89 2.06 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.09 1.31 0.00	20.82 1.33 0.00	20.48 1.30 0.00	21.96 1.42 0.00	26.75 1.87 0.00	31.43 2.60 0.00	36.78 2.66 0.00	38.04 2.52 0.00	34.22 2.36 0.00	28.50 1.46 0.00	24.82 1.36 0.00
BAYONEEC___CTG10 323750	22.45 1.09 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.89 0.92 0.00	25.15 1.13 0.00	37.67 1.86 0.00	38.89 2.06 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.09 1.31 0.00	20.82 1.33 0.00	20.48 1.30 0.00	21.96 1.42 0.00	26.75 1.87 0.00	31.43 2.60 0.00	36.78 2.66 0.00	38.04 2.52 0.00	34.22 2.36 0.00	28.50 1.46 0.00	24.82 1.36 0.00
BAYONEEC___CTG2 323683	22.45 1.09 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.89 0.92 0.00	25.15 1.13 0.00	37.67 1.86 0.00	38.89 2.06 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.09 1.31 0.00	20.82 1.33 0.00	20.48 1.30 0.00	21.96 1.42 0.00	26.75 1.87 0.00	31.43 2.60 0.00	36.78 2.66 0.00	38.04 2.52 0.00	34.22 2.36 0.00	28.50 1.46 0.00	24.82 1.36 0.00
BAYONEEC___CTG3 323684	22.45 1.09 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.89 0.92 0.00	25.15 1.13 0.00	37.67 1.86 0.00	38.89 2.06 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.09 1.31 0.00	20.82 1.33 0.00	20.48 1.30 0.00	21.96 1.42 0.00	26.75 1.87 0.00	31.43 2.60 0.00	36.78 2.66 0.00	38.04 2.52 0.00	34.22 2.36 0.00	28.50 1.46 0.00	24.82 1.36 0.00
BAYONEEC___CTG4 323685	22.45 1.09 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.89 0.92 0.00	25.15 1.13 0.00	37.67 1.86 0.00	38.89 2.06 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.09 1.31 0.00	20.82 1.33 0.00	20.48 1.30 0.00	21.96 1.42 0.00	26.75 1.87 0.00	31.43 2.60 0.00	36.78 2.66 0.00	38.04 2.52 0.00	34.22 2.36 0.00	28.50 1.46 0.00	24.82 1.36 0.00
BAYONEEC___CTG5 323686	22.45 1.09 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.89 0.92 0.00	25.15 1.13 0.00	37.67 1.86 0.00	38.89 2.06 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.09 1.31 0.00	20.82 1.33 0.00	20.48 1.30 0.00	21.96 1.42 0.00	26.75 1.87 0.00	31.43 2.60 0.00	36.78 2.66 0.00	38.04 2.52 0.00	34.22 2.36 0.00	28.50 1.46 0.00	24.82 1.36 0.00
BAYONEEC___CTG6 323687	22.45 1.09 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.89 0.92 0.00	25.15 1.13 0.00	37.67 1.86 0.00	38.89 2.06 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.09 1.31 0.00	20.82 1.33 0.00	20.48 1.30 0.00	21.96 1.42 0.00	26.75 1.87 0.00	31.43 2.60 0.00	36.78 2.66 0.00	38.04 2.52 0.00	34.22 2.36 0.00	28.50 1.46 0.00	24.82 1.36 0.00

BAYONEEC___CTG7 323688	22.45 1.09 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.89 0.92 0.00	25.15 1.13 0.00	37.67 1.86 0.00	38.89 2.06 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.09 1.31 0.00	20.82 1.33 0.00	20.48 1.30 0.00	21.96 1.42 0.00	26.75 1.87 0.00	31.43 2.60 0.00	36.78 2.66 0.00	38.04 2.52 0.00	34.22 2.36 0.00	28.50 1.46 0.00	24.82 1.36 0.00
BAYONEEC___CTG8 323689	22.45 1.09 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.89 0.92 0.00	25.15 1.13 0.00	37.67 1.86 0.00	38.89 2.06 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.09 1.31 0.00	20.82 1.33 0.00	20.48 1.30 0.00	21.96 1.42 0.00	26.75 1.87 0.00	31.43 2.60 0.00	36.78 2.66 0.00	38.04 2.52 0.00	34.22 2.36 0.00	28.50 1.46 0.00	24.82 1.36 0.00
BAYONEEC___CTG9 323749	22.45 1.09 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.89 0.92 0.00	25.15 1.13 0.00	37.67 1.86 0.00	38.89 2.06 0.00	33.30 2.03 0.00	27.39 1.45 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.09 1.31 0.00	20.82 1.33 0.00	20.48 1.30 0.00	21.96 1.42 0.00	26.75 1.87 0.00	31.43 2.60 0.00	36.78 2.66 0.00	38.04 2.52 0.00	34.22 2.36 0.00	28.50 1.46 0.00	24.82 1.36 0.00
BEACON___LESR 323632	21.49 0.13 0.00	20.24 0.20 0.00	19.47 0.19 0.00	19.61 0.19 0.00	21.07 0.11 0.00	24.19 0.17 0.00	36.31 0.50 0.00	37.09 0.26 0.00	31.51 0.25 0.00	25.76 -0.18 0.00	22.92 -0.09 0.00	20.93 0.02 0.00	20.25 0.08 0.00	19.83 0.04 0.00	19.55 0.06 0.00	19.25 0.08 0.00	20.69 0.14 0.00	25.10 0.22 0.00	29.41 0.58 0.00	34.84 0.72 0.00	36.12 0.60 0.00	32.37 0.51 0.00	27.17 0.14 0.00	23.53 0.07 0.00
BEAVER RIVER___HYD 24048	21.34 -0.02 0.00	20.00 -0.04 0.00	19.24 -0.04 0.00	19.36 -0.06 0.00	20.96 0.00 0.00	24.07 0.05 0.00	36.34 0.54 0.00	37.35 0.52 0.00	31.20 -0.06 0.00	25.91 -0.03 0.00	22.90 -0.11 0.00	20.68 -0.23 0.00	19.91 -0.26 0.00	19.51 -0.28 0.00	19.16 -0.33 0.00	18.84 -0.33 0.00	20.13 -0.41 0.00	24.51 -0.37 0.00	28.67 -0.17 0.00	34.29 0.17 0.00	35.98 0.46 0.00	32.22 0.35 0.00	27.25 0.22 0.00	23.55 0.09 0.00
BEEBEE_GT_13 23619	21.66 0.30 0.00	20.14 0.10 0.00	19.30 0.02 0.00	19.45 0.04 0.00	21.22 0.25 0.00	24.22 0.19 0.00	36.63 0.82 0.00	37.98 1.14 0.00	32.11 0.84 0.00	26.51 0.57 0.00	23.45 0.44 0.00	21.08 0.17 0.00	20.17 0.00 0.00	19.75 -0.04 0.00	19.38 -0.12 0.00	19.08 -0.10 0.00	20.29 -0.25 0.00	24.31 -0.57 0.00	28.40 -0.43 0.00	34.15 0.03 0.00	36.05 0.53 0.00	32.44 0.57 0.00	27.36 0.32 0.00	23.72 0.26 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.75 1.39 0.00	21.24 1.20 0.00	20.39 1.12 0.00	20.50 1.09 0.00	22.03 1.07 0.00	25.30 1.27 0.00	37.95 2.15 0.00	39.23 2.39 0.00	33.61 2.34 0.00	27.65 1.71 0.00	24.53 1.52 0.00	22.37 1.46 0.00	21.62 1.45 0.00	21.27 1.48 0.00	21.01 1.52 0.00	20.67 1.50 0.00	22.14 1.60 0.00	27.04 2.16 0.00	31.84 3.00 0.00	37.19 3.07 0.00	38.54 3.02 0.00	34.70 2.84 0.00	28.88 1.84 0.00	25.10 1.64 0.00
BETHLEHEM___GRP 23843	21.11 -0.26 0.00	19.90 -0.14 0.00	19.18 -0.10 0.00	19.30 -0.12 0.00	20.71 -0.25 0.00	23.71 -0.31 0.00	35.48 -0.32 0.00	36.35 -0.48 0.00	30.89 -0.38 0.00	25.34 -0.60 0.00	22.58 -0.44 0.00	20.66 -0.25 0.00	19.99 -0.18 0.00	19.59 -0.20 0.00	19.32 -0.18 0.00	19.00 -0.17 0.00	20.40 -0.14 0.00	24.70 -0.17 0.00	28.87 0.03 0.00	34.15 0.03 0.00	35.41 -0.11 0.00	31.70 -0.16 0.00	26.69 -0.35 0.00	23.11 -0.35 0.00
BETHLEHEM___GS1 323560	21.11 -0.26 0.00	19.90 -0.14 0.00	19.18 -0.10 0.00	19.30 -0.12 0.00	20.71 -0.25 0.00	23.71 -0.31 0.00	35.48 -0.32 0.00	36.35 -0.48 0.00	30.89 -0.37 0.00	25.34 -0.60 0.00	22.58 -0.44 0.00	20.66 -0.25 0.00	19.99 -0.18 0.00	19.59 -0.20 0.00	19.32 -0.18 0.00	19.00 -0.17 0.00	20.40 -0.14 0.00	24.71 -0.17 0.00	28.87 0.03 0.00	34.15 0.03 0.00	35.41 -0.11 0.00	31.71 -0.16 0.00	26.66 -0.38 0.00	23.11 -0.35 0.00
BETHLEHEM___GS2 323561	21.11 -0.26 0.00	19.90 -0.14 0.00	19.18 -0.10 0.00	19.30 -0.12 0.00	20.71 -0.25 0.00	23.71 -0.31 0.00	35.48 -0.32 0.00	36.35 -0.48 0.00	30.89 -0.37 0.00	25.34 -0.60 0.00	22.58 -0.44 0.00	20.66 -0.25 0.00	19.99 -0.18 0.00	19.59 -0.20 0.00	19.32 -0.18 0.00	19.00 -0.17 0.00	20.40 -0.14 0.00	24.71 -0.17 0.00	28.87 0.03 0.00	34.15 0.03 0.00	35.41 -0.11 0.00	31.71 -0.16 0.00	26.66 -0.38 0.00	23.11 -0.35 0.00
BETHLEHEM___GS3 323562	21.11 -0.26 0.00	19.90 -0.14 0.00	19.18 -0.10 0.00	19.30 -0.12 0.00	20.71 -0.25 0.00	23.71 -0.31 0.00	35.48 -0.32 0.00	36.35 -0.48 0.00	30.89 -0.37 0.00	25.34 -0.60 0.00	22.58 -0.44 0.00	20.66 -0.25 0.00	19.99 -0.18 0.00	19.59 -0.20 0.00	19.32 -0.18 0.00	19.00 -0.17 0.00	20.40 -0.14 0.00	24.71 -0.17 0.00	28.87 0.03 0.00	34.15 0.03 0.00	35.41 -0.11 0.00	31.71 -0.16 0.00	26.66 -0.38 0.00	23.11 -0.35 0.00
BETHLEHEM___STEEL 23779	22.07 0.70 0.00	20.44 0.40 0.00	19.60 0.33 0.00	19.74 0.33 0.00	21.66 0.69 0.00	24.58 0.55 0.00	37.27 1.47 0.00	38.49 1.66 0.00	32.61 1.34 0.00	27.08 1.14 0.00	24.03 1.01 0.00	21.50 0.59 0.00	20.51 0.34 0.00	20.04 0.26 0.00	19.65 0.16 0.00	19.36 0.19 0.00	20.52 -0.02 0.00	24.41 -0.47 0.00	28.64 -0.20 0.00	34.32 0.20 0.00	36.23 0.71 0.00	32.85 0.99 0.00	27.79 0.76 0.00	24.21 0.75 0.00
BETHLHEM_115KV_TB1 79974	21.11 -0.26 0.00	19.92 -0.12 0.00	19.18 -0.10 0.00	19.30 -0.12 0.00	20.73 -0.23 0.00	23.74 -0.29 0.00	35.52 -0.29 0.00	36.39 -0.44 0.00	30.92 -0.34 0.00	25.34 -0.60 0.00	22.58 -0.44 0.00	20.66 -0.25 0.00	19.99 -0.18 0.00	19.59 -0.20 0.00	19.34 -0.16 0.00	19.00 -0.17 0.00	20.42 -0.12 0.00	24.70 -0.17 0.00	28.89 0.06 0.00	34.19 0.07 0.00	35.45 -0.07 0.00	31.74 -0.13 0.00	26.71 -0.32 0.00	23.13 -0.33 0.00
BETHPAGE_CC_5 323564	22.86 1.45 -0.04	21.37 1.32 -0.01	20.56 1.27 -0.01	20.68 1.26 -0.01	22.25 1.28 -0.01	25.57 1.54 -0.01	37.49 1.68 0.00	38.38 1.55 0.00	32.95 1.69 0.00	27.69 1.71 -0.04	24.68 1.61 -0.05	22.47 1.55 -0.01	21.70 1.51 -0.02	21.35 1.54 -0.02	21.06 1.56 -0.01	20.69 1.51 0.00	22.22 1.66 -0.02	27.07 2.16 -0.02	31.66 2.83 0.00	37.02 2.90 0.00	38.40 2.88 0.00	34.48 2.61 0.00	28.66 1.62 0.00	25.16 1.69 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.11 0.75 0.00	20.48 0.44 0.00	19.64 0.37 0.00	19.80 0.39 0.00	21.70 0.73 0.00	24.63 0.60 0.00	37.42 1.61 0.00	38.64 1.80 0.00	32.74 1.47 0.00	27.16 1.22 0.00	24.10 1.08 0.00	21.56 0.65 0.00	20.57 0.40 0.00	20.10 0.32 0.00	19.71 0.21 0.00	19.42 0.25 0.00	20.58 0.04 0.00	24.51 -0.37 0.00	28.75 -0.09 0.00	34.43 0.31 0.00	36.34 0.82 0.00	32.95 1.08 0.00	27.87 0.84 0.00	24.28 0.82 0.00

BINGHAMTON___COGEN 23790	21.90 0.53 0.00	20.46 0.42 0.00	19.66 0.39 0.00	19.82 0.41 0.00	21.49 0.52 0.00	24.58 0.55 0.00	37.02 1.22 0.00	38.09 1.25 0.00	32.33 1.06 0.00	26.66 0.73 0.00	23.59 0.58 0.00	21.33 0.42 0.00	20.51 0.34 0.00	20.12 0.34 0.00	19.81 0.31 0.00	19.48 0.31 0.00	20.83 0.29 0.00	25.20 0.32 0.00	29.47 0.63 0.00	34.97 0.85 0.00	36.51 0.99 0.00	32.92 1.05 0.00	27.82 0.78 0.00	24.14 0.68 0.00
BIXINCNT_115KV_LOAD 355685	22.35 0.98 0.00	20.68 0.64 0.00	19.85 0.58 0.00	20.01 0.60 0.00	21.97 1.01 0.00	24.94 0.91 0.00	38.06 2.26 0.00	39.30 2.47 0.00	33.33 2.06 0.00	27.60 1.66 0.00	24.47 1.45 0.00	21.87 0.96 0.00	20.89 0.73 0.00	20.40 0.61 0.00	19.98 0.49 0.00	19.69 0.52 0.00	20.91 0.37 0.00	24.88 0.00 0.00	29.24 0.40 0.00	34.90 0.78 0.00	36.66 1.14 0.00	33.30 1.43 0.00	28.25 1.22 0.00	24.54 1.08 0.00
BLACK RIVER___HYD 24047	21.32 -0.04 0.00	19.98 -0.06 0.00	19.20 -0.08 0.00	19.34 -0.08 0.00	20.92 -0.04 0.00	24.05 0.02 0.00	36.48 0.68 0.00	37.46 0.63 0.00	31.17 -0.09 0.00	25.88 -0.05 0.00	22.86 -0.16 0.00	20.62 -0.29 0.00	19.84 -0.32 0.00	19.43 -0.36 0.00	19.08 -0.41 0.00	18.79 -0.38 0.00	20.01 -0.53 0.00	24.36 -0.52 0.00	28.64 -0.20 0.00	34.36 0.24 0.00	36.12 0.60 0.00	32.31 0.45 0.00	27.28 0.24 0.00	23.53 0.07 0.00
BLACKRVR_115KV_TB2 79977	21.32 -0.04 0.00	19.98 -0.06 0.00	19.20 -0.08 0.00	19.32 -0.10 0.00	20.92 -0.04 0.00	24.05 0.02 0.00	36.49 0.68 0.00	37.46 0.63 0.00	31.17 -0.09 0.00	25.88 -0.05 0.00	22.85 -0.16 0.00	20.62 -0.29 0.00	19.85 -0.32 0.00	19.43 -0.36 0.00	19.08 -0.41 0.00	18.79 -0.38 0.00	20.01 -0.53 0.00	24.36 -0.52 0.00	28.64 -0.20 0.00	34.39 0.27 0.00	36.12 0.60 0.00	32.31 0.45 0.00	27.25 0.22 0.00	23.53 0.07 0.00
BLISS_WT_PWR 323608	22.35 0.98 0.00	20.70 0.66 0.00	19.84 0.56 0.00	20.02 0.60 0.00	21.99 1.03 0.00	24.94 0.91 0.00	38.06 2.26 0.00	39.30 2.47 0.00	33.36 2.10 0.00	27.60 1.66 0.00	24.49 1.47 0.00	21.89 0.98 0.00	20.91 0.75 0.00	20.42 0.63 0.00	20.00 0.51 0.00	19.69 0.52 0.00	20.91 0.37 0.00	24.88 0.00 0.00	29.24 0.40 0.00	34.97 0.85 0.00	36.62 1.10 0.00	33.26 1.40 0.00	28.44 1.41 0.00	24.52 1.06 0.00
BLUESTONE___WT_PWR 323821	23.11 1.75 0.00	21.62 1.58 0.00	20.76 1.48 0.00	20.93 1.52 0.00	22.70 1.74 0.00	26.00 1.97 0.00	39.56 3.76 0.00	40.63 3.79 0.00	33.98 2.72 0.00	27.98 2.05 0.00	24.53 1.52 0.00	22.10 1.19 0.00	21.24 1.07 0.00	20.85 1.07 0.00	20.45 0.95 0.00	20.11 0.94 0.00	21.63 1.09 0.00	26.32 1.44 0.00	31.11 2.28 0.00	37.22 3.10 0.00	39.00 3.48 0.00	35.12 3.25 0.00	29.69 2.65 0.00	25.69 2.23 0.00
BLUE_CIRC_CHEM_DRP 24182	21.55 0.19 0.00	20.28 0.24 0.00	19.53 0.25 0.00	19.67 0.25 0.00	21.15 0.19 0.00	24.27 0.24 0.00	36.34 0.54 0.00	37.13 0.29 0.00	31.45 0.19 0.00	25.75 -0.18 0.00	22.83 -0.18 0.00	20.81 -0.10 0.00	20.09 -0.08 0.00	19.71 -0.08 0.00	19.44 -0.06 0.00	19.15 -0.02 0.00	20.60 0.06 0.00	25.05 0.17 0.00	29.33 0.49 0.00	34.73 0.61 0.00	36.09 0.57 0.00	32.34 0.48 0.00	27.25 0.22 0.00	23.62 0.16 0.00
BOC_GAS_DRP 24189	21.49 0.13 0.00	20.20 0.16 0.00	19.45 0.17 0.00	19.57 0.16 0.00	21.07 0.10 0.00	24.17 0.14 0.00	36.16 0.36 0.00	37.09 0.26 0.00	31.55 0.28 0.00	25.96 0.03 0.00	23.06 0.05 0.00	21.04 0.13 0.00	20.31 0.14 0.00	19.92 0.14 0.00	19.65 0.16 0.00	19.32 0.15 0.00	20.75 0.21 0.00	25.18 0.30 0.00	29.41 0.58 0.00	34.73 0.61 0.00	36.05 0.53 0.00	32.34 0.48 0.00	27.23 0.19 0.00	23.62 0.16 0.00
BOONVILLE_115KV_TB1 79983	21.92 0.56 0.00	20.52 0.48 0.00	19.74 0.46 0.00	19.88 0.47 0.00	21.49 0.52 0.00	24.67 0.65 0.00	37.20 1.40 0.00	38.31 1.47 0.00	32.17 0.91 0.00	26.61 0.67 0.00	23.48 0.46 0.00	21.22 0.31 0.00	20.45 0.28 0.00	20.08 0.30 0.00	19.73 0.23 0.00	19.38 0.21 0.00	20.79 0.25 0.00	25.25 0.37 0.00	29.59 0.75 0.00	35.31 1.19 0.00	36.91 1.39 0.00	33.11 1.24 0.00	27.98 0.95 0.00	24.19 0.73 0.00
BORALEX_4TH_BRANCH 23824	21.62 0.26 0.00	20.32 0.28 0.00	19.58 0.31 0.00	19.74 0.33 0.00	21.19 0.23 0.00	24.48 0.46 0.00	36.70 0.90 0.00	37.57 0.74 0.00	31.86 0.59 0.00	26.04 0.10 0.00	23.11 0.09 0.00	21.12 0.21 0.00	20.43 0.26 0.00	20.00 0.22 0.00	19.75 0.25 0.00	19.42 0.25 0.00	20.85 0.31 0.00	25.53 0.65 0.00	29.99 1.15 0.00	35.59 1.47 0.00	36.76 1.24 0.00	32.95 1.08 0.00	27.60 0.57 0.00	23.79 0.33 0.00
BOWLINE___1 23526	22.22 0.86 0.00	20.80 0.76 0.00	20.05 0.77 0.00	20.17 0.76 0.00	21.72 0.75 0.00	24.94 0.91 0.00	37.34 1.54 0.00	38.45 1.62 0.00	32.86 1.59 0.00	27.05 1.11 0.00	24.00 0.99 0.00	21.87 0.96 0.00	21.14 0.97 0.00	20.76 0.97 0.00	20.49 0.99 0.00	20.15 0.98 0.00	21.63 1.09 0.00	26.35 1.47 0.00	30.94 2.10 0.00	36.34 2.22 0.00	37.62 2.10 0.00	33.84 1.98 0.00	28.28 1.24 0.00	24.59 1.13 0.00
BOWLINE___2 23595	22.22 0.86 0.00	20.82 0.78 0.00	20.05 0.77 0.00	20.17 0.76 0.00	21.72 0.75 0.00	24.94 0.91 0.00	37.34 1.54 0.00	38.45 1.62 0.00	32.86 1.59 0.00	27.05 1.11 0.00	24.00 0.99 0.00	21.87 0.96 0.00	21.14 0.97 0.00	20.76 0.97 0.00	20.49 0.99 0.00	20.15 0.98 0.00	21.63 1.09 0.00	26.35 1.47 0.00	30.94 2.10 0.00	36.34 2.22 0.00	37.62 2.10 0.00	33.84 1.98 0.00	28.28 1.24 0.00	24.59 1.13 0.00
BRADY___115KV_TB2 356060	21.17 -0.19 0.00	19.94 -0.10 0.00	19.16 -0.12 0.00	19.30 -0.12 0.00	20.90 -0.06 0.00	23.91 -0.12 0.00	35.48 -0.32 0.00	36.54 -0.29 0.00	30.73 -0.53 0.00	25.75 -0.18 0.00	22.95 -0.07 0.00	20.76 -0.15 0.00	20.03 -0.14 0.00	19.65 -0.14 0.00	19.34 -0.16 0.00	18.98 -0.19 0.00	20.34 -0.21 0.00	24.70 -0.17 0.00	28.32 -0.52 0.00	33.61 -0.51 0.00	35.09 -0.43 0.00	31.35 -0.51 0.00	26.87 -0.16 0.00	23.39 -0.07 0.00
BRANSCOMB___SOLAR 323811	21.79 0.43 0.00	20.44 0.40 0.00	19.66 0.39 0.00	19.80 0.39 0.00	21.34 0.38 0.00	24.60 0.58 0.00	37.02 1.22 0.00	37.72 0.88 0.00	31.92 0.66 0.00	26.04 0.10 0.00	23.06 0.05 0.00	20.99 0.08 0.00	20.29 0.12 0.00	19.87 0.08 0.00	19.59 0.10 0.00	19.31 0.14 0.00	20.75 0.21 0.00	25.35 0.47 0.00	29.53 0.69 0.00	35.11 0.99 0.00	36.44 0.92 0.00	32.66 0.80 0.00	27.39 0.35 0.00	23.67 0.21 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.20 1.60 -0.23	21.56 1.52 0.00	20.72 1.45 0.00	20.85 1.44 0.00	22.47 1.51 0.00	25.80 1.78 0.00	37.52 1.72 0.00	38.34 1.51 0.00	32.96 1.69 0.00	28.11 1.79 -0.38	25.06 1.70 -0.34	22.60 1.63 -0.06	21.85 1.59 -0.09	21.48 1.60 -0.10	21.20 1.70 -0.01	20.83 1.65 -0.01	22.40 1.77 -0.10	27.25 2.26 -0.10	32.24 2.83 -0.58	37.54 3.00 -0.42	38.82 3.02 -0.28	35.00 2.68 -0.46	28.85 1.81 0.00	25.41 1.95 0.00

BRISTLHL_115KV_TB1 79998	21.08 -0.28 0.00	19.74 -0.30 0.00	18.97 -0.31 0.00	19.12 -0.29 0.00	20.67 -0.29 0.00	23.71 -0.31 0.00	35.63 -0.18 0.00	36.65 -0.18 0.00	31.02 -0.25 0.00	25.62 -0.31 0.00	22.67 -0.35 0.00	20.55 -0.36 0.00	19.81 -0.36 0.00	19.41 -0.38 0.00	19.12 -0.37 0.00	18.81 -0.36 0.00	20.11 -0.43 0.00	24.31 -0.57 0.00	28.29 -0.55 0.00	33.61 -0.51 0.00	35.06 -0.46 0.00	31.51 -0.35 0.00	26.63 -0.41 0.00	23.06 -0.40 0.00
BROOKHAVEN___DRP 24191	24.92 1.60 -1.96	21.56 1.52 0.00	20.72 1.45 0.00	20.83 1.42 0.00	22.45 1.49 0.00	25.76 1.73 0.00	37.52 1.72 0.00	38.31 1.47 0.00	33.02 1.72 -0.04	31.24 1.87 -3.44	27.75 1.77 -2.96	23.10 1.67 -0.52	22.58 1.63 -0.78	22.32 1.66 -0.87	21.27 1.70 -0.08	20.97 1.67 -0.13	23.19 1.79 -0.86	28.01 2.31 -0.82	37.44 2.88 -5.71	41.36 3.04 -4.20	41.34 3.05 -2.77	39.17 2.71 -4.60	28.88 1.84 0.00	25.34 1.88 0.00
BROOKLYN_NAVY_YARD 23515	22.43 1.07 0.00	21.00 0.96 0.00	20.20 0.93 0.00	20.31 0.89 0.00	21.82 0.86 0.00	25.11 1.08 0.00	37.59 1.79 0.00	38.86 2.02 0.00	33.27 2.00 0.00	27.36 1.43 0.00	24.30 1.29 0.00	22.19 1.28 0.00	21.42 1.25 0.00	21.07 1.29 0.00	20.80 1.31 0.00	20.46 1.28 0.00	21.94 1.40 0.00	26.72 1.84 0.00	31.40 2.57 0.00	36.75 2.63 0.00	38.04 2.52 0.00	34.22 2.36 0.00	28.47 1.43 0.00	24.80 1.34 0.00
BROOKLYN___ARMY_DRP 323595	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
BROOKVLE_69_KV_TB1 55790	22.76 1.37 -0.03	21.28 1.24 0.00	20.47 1.20 0.00	20.60 1.18 0.00	22.16 1.19 0.00	25.47 1.44 0.00	37.70 1.90 0.00	38.71 1.88 0.00	33.14 1.88 0.00	27.61 1.66 -0.02	24.59 1.54 -0.03	22.42 1.51 0.00	21.64 1.47 0.00	21.27 1.48 0.00	20.99 1.50 0.00	20.63 1.46 0.00	22.15 1.60 0.00	27.01 2.11 -0.02	31.69 2.85 0.00	37.16 3.04 0.00	38.54 3.02 0.00	34.57 2.71 0.00	28.79 1.76 0.00	25.13 1.67 0.00
BROOME_2_LFGE 323671	21.90 0.53 0.00	20.48 0.44 0.00	19.66 0.39 0.00	19.82 0.41 0.00	21.51 0.54 0.00	24.58 0.55 0.00	37.02 1.22 0.00	38.09 1.25 0.00	32.33 1.06 0.00	26.66 0.73 0.00	23.59 0.58 0.00	21.33 0.42 0.00	20.53 0.36 0.00	20.12 0.34 0.00	19.80 0.31 0.00	19.48 0.31 0.00	20.83 0.29 0.00	25.20 0.32 0.00	29.47 0.63 0.00	34.97 0.85 0.00	36.51 0.99 0.00	32.91 1.05 0.00	27.88 0.84 0.00	24.14 0.68 0.00
BROOME___LFGE 323600	21.90 0.53 0.00	20.48 0.44 0.00	19.66 0.39 0.00	19.82 0.41 0.00	21.51 0.54 0.00	24.58 0.55 0.00	37.02 1.22 0.00	38.09 1.25 0.00	32.33 1.06 0.00	26.66 0.73 0.00	23.59 0.58 0.00	21.33 0.42 0.00	20.53 0.36 0.00	20.12 0.34 0.00	19.80 0.31 0.00	19.48 0.31 0.00	20.83 0.29 0.00	25.20 0.32 0.00	29.47 0.63 0.00	34.97 0.85 0.00	36.51 0.99 0.00	32.91 1.05 0.00	27.88 0.84 0.00	24.14 0.68 0.00
BROWNFLS_115KV_TB_3_5 80003	20.83 -0.53 0.00	19.58 -0.46 0.00	18.81 -0.46 0.00	18.95 -0.47 0.00	20.50 -0.46 0.00	23.52 -0.50 0.00	35.27 -0.54 0.00	36.28 -0.55 0.00	30.39 -0.88 0.00	25.34 -0.60 0.00	22.49 -0.53 0.00	20.32 -0.59 0.00	19.58 -0.58 0.00	19.21 -0.57 0.00	18.87 -0.62 0.00	18.54 -0.63 0.00	19.84 -0.70 0.00	24.11 -0.77 0.00	27.94 -0.89 0.00	33.33 -0.78 0.00	34.88 -0.64 0.00	31.19 -0.67 0.00	26.52 -0.51 0.00	22.99 -0.47 0.00
BROWNSV1_27_KV_LOAD 356125	22.67 1.30 0.00	21.22 1.18 0.00	20.39 1.12 0.00	20.50 1.09 0.00	22.05 1.09 0.00	25.35 1.32 0.00	38.02 2.22 0.00	39.30 2.47 0.00	33.61 2.34 0.00	27.65 1.71 0.00	24.53 1.52 0.00	22.39 1.48 0.00	21.64 1.47 0.00	21.27 1.48 0.00	20.99 1.50 0.00	20.65 1.48 0.00	22.14 1.60 0.00	26.99 2.11 0.00	31.72 2.88 0.00	37.16 3.04 0.00	38.54 3.02 0.00	34.57 2.71 0.00	28.82 1.78 0.00	25.06 1.60 0.00
BURROWS___LYONSDAL 23803	21.81 0.45 0.00	20.44 0.40 0.00	19.64 0.37 0.00	19.78 0.37 0.00	21.40 0.44 0.00	24.58 0.55 0.00	37.06 1.25 0.00	38.12 1.29 0.00	31.98 0.72 0.00	26.48 0.54 0.00	23.36 0.35 0.00	21.12 0.21 0.00	20.35 0.18 0.00	19.96 0.18 0.00	19.61 0.12 0.00	19.27 0.10 0.00	20.66 0.12 0.00	25.13 0.25 0.00	29.41 0.58 0.00	35.11 0.99 0.00	36.76 1.24 0.00	32.95 1.08 0.00	27.85 0.81 0.00	24.07 0.61 0.00
CAITHNESS_CC_1 323624	24.90 1.58 -1.96	21.55 1.50 -0.01	20.71 1.43 -0.01	20.84 1.42 -0.01	22.44 1.47 -0.01	25.76 1.73 -0.01	37.49 1.68 0.00	38.31 1.47 0.00	33.02 1.72 -0.04	31.22 1.84 -3.44	27.73 1.75 -2.96	23.11 1.67 -0.53	22.57 1.61 -0.79	22.31 1.64 -0.88	21.28 1.70 -0.09	20.97 1.67 -0.13	23.18 1.77 -0.87	27.98 2.29 -0.82	37.39 2.83 -5.72	41.26 2.93 -4.21	41.24 2.95 -2.77	39.11 2.64 -4.60	28.79 1.76 0.00	25.35 1.88 -0.01
CALPINE BETH_PAGE_GT4 24209	22.86 1.45 -0.04	21.36 1.32 0.00	20.55 1.27 0.00	20.67 1.26 0.00	22.24 1.28 0.00	25.56 1.54 0.00	37.52 1.72 0.00	38.42 1.58 0.00	32.95 1.69 0.00	27.69 1.71 -0.04	24.68 1.61 -0.05	22.46 1.55 0.00	21.69 1.51 -0.01	21.34 1.54 -0.01	21.03 1.54 0.00	20.69 1.51 0.00	22.21 1.66 -0.01	27.07 2.16 -0.02	31.63 2.80 0.00	37.02 2.90 0.00	38.40 2.88 0.00	34.41 2.55 0.00	28.66 1.62 0.00	25.10 1.64 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.86 1.45 -0.04	21.35 1.30 -0.01	20.56 1.27 -0.01	20.66 1.24 -0.01	22.25 1.28 -0.01	25.57 1.54 -0.01	37.52 1.72 0.00	38.42 1.58 0.00	32.95 1.69 0.00	27.69 1.71 -0.04	24.67 1.61 -0.05	22.47 1.55 -0.01	21.70 1.51 -0.02	21.35 1.54 -0.02	21.04 1.54 -0.01	20.69 1.51 0.00	22.22 1.66 -0.02	27.07 2.16 -0.02	31.63 2.80 0.00	36.98 2.87 0.00	38.36 2.84 0.00	34.41 2.55 0.00	28.60 1.57 0.00	25.11 1.64 -0.01
CALPINE_BP_GT1 23823	22.86 1.45 -0.04	21.35 1.30 -0.01	20.56 1.27 -0.01	20.66 1.24 -0.01	22.25 1.28 -0.01	25.57 1.54 -0.01	37.52 1.72 0.00	38.42 1.58 0.00	32.95 1.69 0.00	27.69 1.71 -0.04	24.67 1.61 -0.05	22.47 1.55 -0.01	21.70 1.51 -0.02	21.35 1.54 -0.02	21.04 1.54 -0.01	20.69 1.51 0.00	22.22 1.66 -0.02	27.07 2.16 -0.02	31.63 2.80 0.00	36.98 2.87 0.00	38.36 2.84 0.00	34.41 2.55 0.00	28.60 1.57 0.00	25.11 1.64 -0.01
CALSPAN___DRP 24200	22.07 0.70 0.00	20.44 0.40 0.00	19.60 0.33 0.00	19.74 0.33 0.00	21.66 0.69 0.00	24.58 0.55 0.00	37.27 1.47 0.00	38.49 1.66 0.00	32.61 1.34 0.00	27.08 1.14 0.00	24.03 1.01 0.00	21.50 0.59 0.00	20.51 0.34 0.00	20.04 0.26 0.00	19.65 0.16 0.00	19.36 0.19 0.00	20.52 -0.02 0.00	24.41 -0.47 0.00	28.64 -0.20 0.00	34.32 0.20 0.00	36.23 0.71 0.00	32.85 0.99 0.00	27.79 0.76 0.00	24.21 0.75 0.00

CALVERTON___SOLAR 323806	24.97 1.65 -1.96	21.59 1.54 -0.01	20.77 1.48 -0.01	20.88 1.46 -0.01	22.50 1.53 -0.01	25.81 1.78 -0.01	37.59 1.79 0.00	38.34 1.51 0.00	33.09 1.78 -0.04	31.29 1.92 -3.44	27.77 1.80 -2.96	23.15 1.71 -0.53	22.63 1.67 -0.79	22.35 1.68 -0.88	21.32 1.73 -0.09	21.01 1.71 -0.13	23.24 1.83 -0.87	28.06 2.36 -0.82	37.50 2.94 -5.72	41.36 3.04 -4.21	41.38 3.09 -2.77	39.27 2.80 -4.60	28.88 1.84 0.00	25.39 1.92 -0.01
CANDIGU_WT_PWR 323617	22.35 0.98 0.00	20.80 0.76 0.00	19.93 0.66 0.00	20.11 0.70 0.00	22.01 1.05 0.00	25.06 1.03 0.00	38.06 2.26 0.00	39.23 2.39 0.00	33.20 1.94 0.00	27.39 1.45 0.00	24.23 1.22 0.00	21.75 0.84 0.00	20.81 0.65 0.00	20.34 0.55 0.00	19.98 0.49 0.00	19.67 0.50 0.00	20.93 0.39 0.00	25.15 0.27 0.00	29.50 0.66 0.00	35.28 1.16 0.00	37.08 1.56 0.00	33.58 1.72 0.00	28.58 1.54 0.00	24.68 1.22 0.00
CARR STREET_E_SYR 24060	21.45 0.09 0.00	20.06 0.02 0.00	19.28 0.00 0.00	19.41 0.00 0.00	21.03 0.06 0.00	24.10 0.07 0.00	36.24 0.43 0.00	37.24 0.41 0.00	31.58 0.31 0.00	26.07 0.13 0.00	23.09 0.07 0.00	20.91 0.00 0.00	20.15 -0.02 0.00	19.75 -0.04 0.00	19.45 -0.04 0.00	19.13 -0.04 0.00	20.46 -0.08 0.00	24.73 -0.15 0.00	28.78 -0.06 0.00	34.19 0.07 0.00	35.66 0.14 0.00	32.06 0.19 0.00	27.12 0.08 0.00	23.48 0.02 0.00
CARTHAGE___PAPER 23857	21.28 -0.09 0.00	19.96 -0.08 0.00	19.18 -0.10 0.00	19.32 -0.10 0.00	20.90 -0.06 0.00	24.03 0.00 0.00	36.34 0.54 0.00	37.35 0.52 0.00	31.11 -0.16 0.00	25.83 -0.10 0.00	22.83 -0.18 0.00	20.62 -0.29 0.00	19.84 -0.32 0.00	19.45 -0.34 0.00	19.10 -0.39 0.00	18.79 -0.38 0.00	20.05 -0.49 0.00	24.43 -0.45 0.00	28.61 -0.23 0.00	34.29 0.17 0.00	36.02 0.50 0.00	32.18 0.32 0.00	27.23 0.19 0.00	23.51 0.05 0.00
CASSADAGA_WT_PWR 323784	22.75 1.39 0.00	21.10 1.06 0.00	20.22 0.94 0.00	20.40 0.99 0.00	22.41 1.45 0.00	25.39 1.37 0.00	38.81 3.01 0.00	40.15 3.32 0.00	33.86 2.59 0.00	28.12 2.18 0.00	24.93 1.91 0.00	22.25 1.34 0.00	21.30 1.13 0.00	20.79 1.01 0.00	20.35 0.86 0.00	20.03 0.86 0.00	21.24 0.70 0.00	25.25 0.37 0.00	29.67 0.84 0.00	35.52 1.40 0.00	37.40 1.88 0.00	33.93 2.07 0.00	28.88 1.84 0.00	24.92 1.46 0.00
CE_DUNWOOD___DRP 24194	22.35 0.98 0.00	20.94 0.90 0.00	20.14 0.87 0.00	20.29 0.87 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.52 1.72 0.00	38.68 1.84 0.00	33.05 1.78 0.00	27.21 1.27 0.00	24.14 1.13 0.00	22.02 1.11 0.00	21.28 1.11 0.00	20.91 1.13 0.00	20.64 1.15 0.00	20.28 1.11 0.00	21.77 1.23 0.00	26.55 1.67 0.00	31.17 2.34 0.00	36.58 2.46 0.00	37.94 2.42 0.00	34.06 2.20 0.00	28.44 1.41 0.00	24.70 1.24 0.00
CE_MILLWOOD___DRP 24193	22.30 0.94 0.00	20.90 0.86 0.00	20.12 0.85 0.00	20.25 0.83 0.00	21.78 0.82 0.00	25.01 0.99 0.00	37.49 1.68 0.00	38.60 1.77 0.00	32.99 1.72 0.00	27.13 1.19 0.00	24.07 1.06 0.00	21.98 1.07 0.00	21.24 1.07 0.00	20.85 1.07 0.00	20.59 1.09 0.00	20.24 1.07 0.00	21.73 1.19 0.00	26.47 1.59 0.00	31.09 2.25 0.00	36.51 2.39 0.00	37.86 2.34 0.00	34.00 2.13 0.00	28.39 1.35 0.00	24.66 1.20 0.00
CE_NYC2_DRP 24202	22.56 1.20 0.00	21.10 1.06 0.00	20.28 1.00 0.00	20.40 0.99 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.74 1.93 0.00	39.01 2.17 0.00	33.39 2.13 0.00	27.47 1.53 0.00	24.40 1.38 0.00	22.27 1.36 0.00	21.52 1.35 0.00	21.15 1.37 0.00	20.90 1.40 0.00	20.53 1.36 0.00	22.02 1.48 0.00	26.84 1.97 0.00	31.55 2.71 0.00	36.88 2.76 0.00	38.22 2.70 0.00	34.32 2.45 0.00	28.63 1.60 0.00	24.89 1.43 0.00
CE_NYC_DRP 24195	22.49 1.13 0.00	21.10 1.06 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.74 1.93 0.00	39.01 2.17 0.00	33.36 2.09 0.00	27.47 1.53 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.13 1.35 0.00	20.86 1.36 0.00	20.51 1.34 0.00	22.00 1.46 0.00	26.79 1.92 0.00	31.49 2.65 0.00	36.85 2.73 0.00	38.22 2.70 0.00	34.29 2.42 0.00	28.60 1.57 0.00	24.87 1.41 0.00
CHAFFEE___LFGE 323603	22.11 0.75 0.00	20.52 0.48 0.00	19.64 0.37 0.00	19.82 0.41 0.00	21.74 0.78 0.00	24.65 0.62 0.00	37.45 1.65 0.00	38.71 1.88 0.00	32.77 1.50 0.00	27.18 1.24 0.00	24.12 1.10 0.00	21.58 0.67 0.00	20.61 0.44 0.00	20.14 0.36 0.00	19.73 0.23 0.00	19.44 0.27 0.00	20.60 0.06 0.00	24.51 -0.37 0.00	28.75 -0.09 0.00	34.53 0.41 0.00	36.41 0.89 0.00	32.98 1.11 0.00	28.12 1.08 0.00	24.30 0.84 0.00
CHATEAUG_35_KV_LOAD 355732	21.02 -0.34 0.00	19.88 -0.16 0.00	19.10 -0.17 0.00	19.26 -0.16 0.00	20.90 -0.06 0.00	23.91 -0.12 0.00	34.80 -1.00 0.00	35.95 -0.88 0.00	30.36 -0.91 0.00	25.42 -0.52 0.00	23.08 0.07 0.00	20.89 -0.02 0.00	20.15 -0.02 0.00	19.77 -0.02 0.00	19.45 -0.04 0.00	19.09 -0.08 0.00	20.46 -0.08 0.00	24.73 -0.15 0.00	27.86 -0.98 0.00	33.10 -1.02 0.00	34.45 -1.07 0.00	30.69 -1.18 0.00	26.28 -0.76 0.00	23.37 -0.09 0.00
CHATEAUG_WT_PWR 323614	20.91 -0.45 0.00	19.78 -0.26 0.00	19.03 -0.25 0.00	19.18 -0.23 0.00	20.82 -0.15 0.00	23.83 -0.19 0.00	34.48 -1.32 0.00	35.62 -1.21 0.00	30.08 -1.19 0.00	25.16 -0.78 0.00	23.04 0.02 0.00	20.85 -0.06 0.00	20.09 -0.08 0.00	19.71 -0.08 0.00	19.38 -0.12 0.00	19.02 -0.15 0.00	20.38 -0.17 0.00	24.55 -0.32 0.00	27.57 -1.27 0.00	32.75 -1.37 0.00	34.17 -1.35 0.00	30.34 -1.53 0.00	25.95 -1.08 0.00	23.25 -0.21 0.00
CHAT_HIGH_FALL_HYD 323578	21.02 -0.34 0.00	19.88 -0.16 0.00	19.10 -0.17 0.00	19.26 -0.16 0.00	20.90 -0.06 0.00	23.91 -0.12 0.00	34.80 -1.00 0.00	35.95 -0.88 0.00	30.36 -0.91 0.00	25.42 -0.52 0.00	23.08 0.07 0.00	20.89 -0.02 0.00	20.15 -0.02 0.00	19.77 -0.02 0.00	19.45 -0.04 0.00	19.09 -0.08 0.00	20.46 -0.08 0.00	24.73 -0.15 0.00	27.86 -0.98 0.00	33.10 -1.02 0.00	34.45 -1.07 0.00	30.69 -1.18 0.00	26.28 -0.76 0.00	23.37 -0.09 0.00
CHAUTAUQUA___LFGE 323629	22.47 1.11 0.00	20.86 0.82 0.00	19.97 0.69 0.00	20.15 0.74 0.00	22.14 1.17 0.00	25.06 1.03 0.00	38.13 2.33 0.00	39.41 2.58 0.00	33.27 2.00 0.00	27.62 1.68 0.00	24.49 1.47 0.00	21.89 0.98 0.00	20.98 0.81 0.00	20.50 0.71 0.00	20.08 0.58 0.00	19.77 0.59 0.00	20.97 0.43 0.00	24.95 0.07 0.00	29.30 0.46 0.00	35.07 0.95 0.00	36.94 1.42 0.00	33.52 1.66 0.00	28.55 1.51 0.00	24.66 1.20 0.00
CHERRYST_13_KV_LD 356241	22.56 1.20 0.00	21.14 1.10 0.00	20.32 1.04 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.25 1.23 0.00	37.88 2.08 0.00	39.15 2.32 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.47 1.45 0.00	22.31 1.40 0.00	21.58 1.41 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.06 1.52 0.00	26.87 1.99 0.00	31.58 2.74 0.00	36.98 2.87 0.00	38.33 2.81 0.00	34.38 2.52 0.00	28.69 1.65 0.00	24.94 1.48 0.00

CHESTROR_138KV_BK263 355645	22.17 0.81 0.00	20.76 0.72 0.00	19.99 0.71 0.00	20.13 0.72 0.00	21.68 0.71 0.00	24.89 0.86 0.00	37.27 1.47 0.00	38.31 1.47 0.00	32.70 1.44 0.00	26.90 0.96 0.00	23.84 0.83 0.00	21.73 0.82 0.00	20.99 0.83 0.00	20.62 0.83 0.00	20.35 0.86 0.00	20.01 0.84 0.00	21.49 0.94 0.00	26.17 1.29 0.00	30.71 1.87 0.00	36.17 2.05 0.00	37.47 1.95 0.00	33.65 1.78 0.00	28.20 1.16 0.00	24.47 1.01 0.00
CH_MIDHUDSON___DRP 24192	22.54 1.17 0.00	21.08 1.04 0.00	20.32 1.04 0.00	20.42 1.01 0.00	21.99 1.03 0.00	25.35 1.32 0.00	37.95 2.15 0.00	38.93 2.10 0.00	33.14 1.88 0.00	27.18 1.24 0.00	24.03 1.01 0.00	21.87 0.96 0.00	21.14 0.97 0.00	20.78 0.99 0.00	20.51 1.01 0.00	20.19 1.02 0.00	21.73 1.19 0.00	26.50 1.62 0.00	31.23 2.39 0.00	36.92 2.80 0.00	38.22 2.70 0.00	34.25 2.39 0.00	28.60 1.57 0.00	24.82 1.36 0.00
CH_MISC_IPPS 23765	22.54 1.17 0.00	21.06 1.02 0.00	20.30 1.02 0.00	20.40 0.99 0.00	21.99 1.03 0.00	25.32 1.30 0.00	37.92 2.11 0.00	38.89 2.06 0.00	33.14 1.88 0.00	27.18 1.24 0.00	24.05 1.04 0.00	21.87 0.96 0.00	21.14 0.97 0.00	20.77 0.99 0.00	20.51 1.01 0.00	20.19 1.02 0.00	21.73 1.19 0.00	26.50 1.62 0.00	31.20 2.37 0.00	36.85 2.73 0.00	38.15 2.63 0.00	34.22 2.36 0.00	28.55 1.51 0.00	24.82 1.36 0.00
CH_RES_BVR_FALLS 23983	21.04 -0.32 0.00	19.80 -0.24 0.00	19.06 -0.21 0.00	19.22 -0.19 0.00	20.77 -0.19 0.00	23.81 -0.22 0.00	35.34 -0.47 0.00	36.39 -0.44 0.00	30.86 -0.41 0.00	25.76 -0.18 0.00	22.90 -0.11 0.00	20.81 -0.10 0.00	20.07 -0.10 0.00	19.69 -0.10 0.00	19.38 -0.12 0.00	19.06 -0.11 0.00	20.40 -0.14 0.00	24.71 -0.17 0.00	28.43 -0.40 0.00	33.61 -0.51 0.00	35.02 -0.50 0.00	31.35 -0.51 0.00	26.77 -0.27 0.00	23.27 -0.19 0.00
CH_RES_NIAGARA 23895	21.17 -0.19 0.00	19.64 -0.40 0.00	18.79 -0.48 0.00	18.95 -0.47 0.00	20.75 -0.21 0.00	23.52 -0.50 0.00	35.52 -0.29 0.00	36.61 -0.22 0.00	30.98 -0.28 0.00	25.78 -0.16 0.00	22.90 -0.12 0.00	20.51 -0.40 0.00	19.60 -0.56 0.00	19.15 -0.63 0.00	18.77 -0.72 0.00	18.52 -0.65 0.00	19.60 -0.94 0.00	23.29 -1.59 0.00	27.25 -1.59 0.00	32.72 -1.40 0.00	34.56 -0.96 0.00	31.32 -0.54 0.00	26.52 -0.51 0.00	23.16 -0.30 0.00
CH_RES_SYRACUSE 23985	21.81 0.45 0.00	20.38 0.34 0.00	19.57 0.29 0.00	19.70 0.29 0.00	21.38 0.42 0.00	24.51 0.48 0.00	36.92 1.11 0.00	38.09 1.25 0.00	32.20 0.94 0.00	26.56 0.62 0.00	23.48 0.46 0.00	21.22 0.31 0.00	20.41 0.24 0.00	20.00 0.22 0.00	19.71 0.21 0.00	19.38 0.21 0.00	20.69 0.14 0.00	25.03 0.15 0.00	29.18 0.35 0.00	34.73 0.61 0.00	36.37 0.85 0.00	32.69 0.83 0.00	27.68 0.65 0.00	23.93 0.47 0.00
CLINTON_WT_PWR 323605	20.91 -0.45 0.00	19.78 -0.26 0.00	19.03 -0.25 0.00	19.18 -0.23 0.00	20.82 -0.15 0.00	23.83 -0.19 0.00	34.48 -1.32 0.00	35.62 -1.21 0.00	30.08 -1.19 0.00	25.16 -0.78 0.00	23.04 0.02 0.00	20.85 -0.06 0.00	20.09 -0.08 0.00	19.71 -0.08 0.00	19.38 -0.12 0.00	19.02 -0.15 0.00	20.38 -0.17 0.00	24.55 -0.32 0.00	27.57 -1.27 0.00	32.75 -1.37 0.00	34.17 -1.35 0.00	30.34 -1.53 0.00	25.95 -1.08 0.00	23.25 -0.21 0.00
CLINTON___LFGE 323618	21.02 -0.34 0.00	19.90 -0.14 0.00	19.14 -0.13 0.00	19.30 -0.12 0.00	20.98 0.02 0.00	24.00 -0.02 0.00	34.48 -1.32 0.00	35.58 -1.25 0.00	29.98 -1.28 0.00	25.03 -0.91 0.00	23.25 0.23 0.00	21.02 0.11 0.00	20.25 0.08 0.00	19.85 0.06 0.00	19.53 0.04 0.00	19.13 -0.04 0.00	20.56 0.02 0.00	24.73 -0.15 0.00	27.45 -1.38 0.00	32.65 -1.47 0.00	34.13 -1.39 0.00	30.17 -1.69 0.00	25.77 -1.27 0.00	23.41 -0.05 0.00
COBBLENY_34_KV_TB1 80064	22.11 0.75 0.00	20.48 0.44 0.00	19.64 0.37 0.00	19.80 0.39 0.00	21.72 0.75 0.00	24.65 0.62 0.00	37.45 1.65 0.00	38.71 1.88 0.00	32.77 1.50 0.00	27.18 1.24 0.00	24.12 1.10 0.00	21.58 0.67 0.00	20.59 0.42 0.00	20.14 0.36 0.00	19.73 0.23 0.00	19.44 0.27 0.00	20.60 0.06 0.00	24.51 -0.37 0.00	28.78 -0.06 0.00	34.46 0.34 0.00	36.37 0.85 0.00	32.98 1.12 0.00	27.90 0.87 0.00	24.30 0.84 0.00
COFFEEN___115KV_TB3 355620	21.51 0.15 0.00	20.12 0.08 0.00	19.33 0.06 0.00	19.47 0.06 0.00	21.09 0.13 0.00	24.24 0.22 0.00	36.81 1.00 0.00	37.79 0.96 0.00	31.36 0.09 0.00	26.01 0.08 0.00	22.95 -0.07 0.00	20.68 -0.23 0.00	19.91 -0.26 0.00	19.49 -0.30 0.00	19.14 -0.35 0.00	18.83 -0.35 0.00	20.09 -0.45 0.00	24.48 -0.40 0.00	28.84 0.00 0.00	34.70 0.58 0.00	36.48 0.96 0.00	32.66 0.80 0.00	27.52 0.49 0.00	23.74 0.28 0.00
COLDSPRG_115KV_BK1 355956	22.90 1.54 0.00	21.20 1.16 0.00	20.36 1.08 0.00	20.52 1.11 0.00	22.56 1.59 0.00	25.59 1.56 0.00	39.17 3.37 0.00	40.52 3.68 0.00	34.17 2.91 0.00	28.32 2.39 0.00	25.11 2.09 0.00	22.39 1.48 0.00	21.42 1.25 0.00	20.93 1.15 0.00	20.51 1.01 0.00	20.17 1.00 0.00	21.40 0.86 0.00	25.48 0.60 0.00	29.93 1.10 0.00	35.76 1.64 0.00	37.69 2.17 0.00	34.29 2.42 0.00	28.96 1.92 0.00	25.20 1.74 0.00
COLONIE_LFGE___ 323577	21.60 0.24 0.00	20.28 0.24 0.00	19.53 0.25 0.00	19.66 0.25 0.00	21.15 0.19 0.00	24.36 0.34 0.00	36.52 0.72 0.00	37.39 0.55 0.00	31.70 0.44 0.00	25.96 0.03 0.00	23.04 0.02 0.00	21.02 0.11 0.00	20.31 0.14 0.00	19.93 0.14 0.00	19.65 0.16 0.00	19.32 0.15 0.00	20.77 0.23 0.00	25.30 0.42 0.00	29.59 0.75 0.00	35.07 0.95 0.00	36.34 0.82 0.00	32.60 0.73 0.00	27.36 0.33 0.00	23.65 0.19 0.00
COOPERNY_115KV_TB1 80082	22.05 0.68 0.00	20.66 0.62 0.00	19.89 0.62 0.00	20.01 0.60 0.00	21.57 0.61 0.00	24.75 0.72 0.00	37.06 1.25 0.00	38.16 1.33 0.00	32.49 1.22 0.00	26.79 0.86 0.00	23.75 0.74 0.00	21.60 0.69 0.00	20.85 0.69 0.00	20.48 0.69 0.00	20.20 0.70 0.00	19.86 0.69 0.00	21.32 0.78 0.00	25.92 1.04 0.00	30.37 1.53 0.00	35.79 1.67 0.00	37.15 1.63 0.00	33.39 1.53 0.00	28.04 1.00 0.00	24.33 0.87 0.00
COPENHAGEN_WT_PWR 323753	21.30 -0.06 0.00	19.96 -0.08 0.00	19.18 -0.10 0.00	19.32 -0.10 0.00	20.90 -0.06 0.00	24.03 0.00 0.00	36.38 0.57 0.00	37.39 0.55 0.00	31.17 -0.09 0.00	25.86 -0.08 0.00	22.83 -0.18 0.00	20.60 -0.31 0.00	19.84 -0.32 0.00	19.43 -0.36 0.00	19.10 -0.39 0.00	18.79 -0.38 0.00	20.01 -0.53 0.00	24.36 -0.52 0.00	28.61 -0.23 0.00	34.29 0.17 0.00	36.05 0.53 0.00	32.25 0.38 0.00	27.23 0.19 0.00	23.48 0.02 0.00
CORNELL_____ 23752	22.26 0.90 0.00	20.80 0.76 0.00	19.97 0.69 0.00	20.13 0.72 0.00	21.84 0.88 0.00	25.03 1.01 0.00	37.85 2.04 0.00	38.97 2.14 0.00	32.89 1.63 0.00	27.08 1.14 0.00	23.87 0.85 0.00	21.54 0.63 0.00	20.69 0.52 0.00	20.28 0.49 0.00	19.96 0.47 0.00	19.65 0.48 0.00	21.01 0.47 0.00	25.53 0.65 0.00	29.88 1.04 0.00	35.62 1.50 0.00	37.30 1.78 0.00	33.58 1.72 0.00	28.42 1.38 0.00	24.59 1.13 0.00

CORONA_69_KV_TB1 355595	22.75 1.37 -0.02	21.28 1.24 0.00	20.49 1.21 0.00	20.62 1.20 0.00	22.16 1.19 0.00	25.47 1.44 0.00	37.49 1.68 0.00	38.42 1.58 0.00	32.95 1.69 0.00	27.57 1.63 0.00	24.55 1.52 -0.01	22.39 1.48 0.00	21.62 1.45 0.00	21.25 1.46 0.00	20.96 1.46 0.00	20.61 1.44 0.00	22.12 1.58 0.00	26.93 2.04 -0.01	31.63 2.80 0.00	37.05 2.93 0.00	38.43 2.91 0.00	34.51 2.64 0.00	28.77 1.73 0.00	25.13 1.67 0.00
CORTLAND_115KV_TB3 80093	22.20 0.83 0.00	20.76 0.72 0.00	19.95 0.67 0.00	20.09 0.68 0.00	21.76 0.80 0.00	24.99 0.96 0.00	37.77 1.97 0.00	38.93 2.10 0.00	32.83 1.56 0.00	27.05 1.12 0.00	23.84 0.83 0.00	21.56 0.65 0.00	20.73 0.56 0.00	20.36 0.57 0.00	20.00 0.51 0.00	19.67 0.50 0.00	21.08 0.53 0.00	25.58 0.70 0.00	29.93 1.10 0.00	35.69 1.57 0.00	37.30 1.78 0.00	33.52 1.66 0.00	28.33 1.30 0.00	24.49 1.03 0.00
COXSACKIE___GT 23611	22.09 0.73 0.00	20.72 0.68 0.00	19.97 0.69 0.00	20.09 0.68 0.00	21.63 0.67 0.00	25.01 0.99 0.00	37.52 1.72 0.00	38.01 1.18 0.00	32.01 0.75 0.00	25.91 -0.03 0.00	22.86 -0.16 0.00	20.76 -0.15 0.00	20.07 -0.10 0.00	19.65 -0.14 0.00	19.42 -0.08 0.00	19.15 -0.02 0.00	20.73 0.18 0.00	25.28 0.40 0.00	29.87 1.04 0.00	35.76 1.64 0.00	37.05 1.53 0.00	33.04 1.18 0.00	27.68 0.65 0.00	24.02 0.56 0.00
CPV_VALLEY___CC1 323721	22.11 0.75 0.00	20.70 0.66 0.00	19.93 0.66 0.00	20.07 0.66 0.00	21.61 0.65 0.00	24.82 0.79 0.00	37.13 1.33 0.00	38.23 1.40 0.00	32.61 1.34 0.00	26.84 0.91 0.00	23.82 0.81 0.00	21.68 0.77 0.00	20.95 0.79 0.00	20.58 0.79 0.00	20.29 0.80 0.00	19.96 0.79 0.00	21.42 0.88 0.00	26.07 1.19 0.00	30.60 1.76 0.00	35.99 1.88 0.00	37.30 1.78 0.00	33.55 1.69 0.00	28.09 1.05 0.00	24.40 0.94 0.00
CPV_VALLEY___CC2 323722	22.11 0.75 0.00	20.70 0.66 0.00	19.93 0.66 0.00	20.07 0.66 0.00	21.61 0.65 0.00	24.82 0.79 0.00	37.13 1.33 0.00	38.23 1.40 0.00	32.61 1.34 0.00	26.84 0.91 0.00	23.82 0.81 0.00	21.68 0.77 0.00	20.95 0.79 0.00	20.58 0.79 0.00	20.29 0.80 0.00	19.96 0.79 0.00	21.42 0.88 0.00	26.07 1.19 0.00	30.60 1.76 0.00	35.99 1.88 0.00	37.30 1.78 0.00	33.55 1.69 0.00	28.09 1.05 0.00	24.40 0.94 0.00
CRESCENT___HYD 24018	21.60 0.24 0.00	20.28 0.24 0.00	19.53 0.25 0.00	19.66 0.25 0.00	21.15 0.19 0.00	24.36 0.34 0.00	36.52 0.72 0.00	37.39 0.55 0.00	31.70 0.44 0.00	25.96 0.03 0.00	23.04 0.02 0.00	21.02 0.11 0.00	20.31 0.14 0.00	19.93 0.14 0.00	19.65 0.16 0.00	19.32 0.15 0.00	20.77 0.23 0.00	25.30 0.42 0.00	29.59 0.75 0.00	35.07 0.95 0.00	36.34 0.82 0.00	32.60 0.73 0.00	27.36 0.33 0.00	23.65 0.19 0.00
CRICKET___VALLEY_CC1 323756	21.83 0.47 0.00	20.52 0.48 0.00	19.80 0.52 0.00	19.92 0.50 0.00	21.36 0.40 0.00	24.60 0.58 0.00	36.88 1.07 0.00	37.86 1.03 0.00	32.30 1.03 0.00	26.45 0.52 0.00	23.50 0.48 0.00	21.47 0.56 0.00	20.77 0.60 0.00	20.40 0.61 0.00	20.14 0.64 0.00	19.80 0.63 0.00	21.24 0.70 0.00	25.95 1.07 0.00	30.54 1.70 0.00	35.99 1.88 0.00	37.19 1.67 0.00	33.39 1.53 0.00	27.85 0.81 0.00	24.09 0.63 0.00
CRICKET___VALLEY_CC2 323757	21.83 0.47 0.00	20.52 0.48 0.00	19.80 0.52 0.00	19.92 0.50 0.00	21.36 0.40 0.00	24.60 0.58 0.00	36.88 1.07 0.00	37.86 1.03 0.00	32.30 1.03 0.00	26.45 0.52 0.00	23.50 0.48 0.00	21.47 0.56 0.00	20.77 0.60 0.00	20.40 0.61 0.00	20.14 0.64 0.00	19.80 0.63 0.00	21.24 0.70 0.00	25.95 1.07 0.00	30.54 1.70 0.00	35.99 1.88 0.00	37.19 1.67 0.00	33.39 1.53 0.00	27.85 0.81 0.00	24.09 0.63 0.00
CRICKET___VALLEY_CC3 323758	21.83 0.47 0.00	20.52 0.48 0.00	19.80 0.52 0.00	19.92 0.50 0.00	21.36 0.40 0.00	24.60 0.58 0.00	36.88 1.07 0.00	37.86 1.03 0.00	32.30 1.03 0.00	26.45 0.52 0.00	23.50 0.48 0.00	21.47 0.56 0.00	20.77 0.60 0.00	20.40 0.61 0.00	20.14 0.64 0.00	19.80 0.63 0.00	21.24 0.70 0.00	25.95 1.07 0.00	30.54 1.70 0.00	35.99 1.88 0.00	37.19 1.67 0.00	33.39 1.53 0.00	27.85 0.81 0.00	24.09 0.63 0.00
CRUCIBLE_METL_DRP 24180	21.81 0.45 0.00	20.38 0.34 0.00	19.57 0.29 0.00	19.70 0.29 0.00	21.36 0.40 0.00	24.51 0.48 0.00	36.91 1.11 0.00	38.09 1.25 0.00	32.20 0.94 0.00	26.56 0.62 0.00	23.48 0.46 0.00	21.22 0.31 0.00	20.39 0.22 0.00	20.00 0.22 0.00	19.71 0.21 0.00	19.38 0.21 0.00	20.69 0.14 0.00	25.03 0.15 0.00	29.18 0.35 0.00	34.73 0.61 0.00	36.34 0.82 0.00	32.69 0.83 0.00	27.66 0.62 0.00	23.93 0.47 0.00
DAHOWA___HYDRO 323763	21.79 0.43 0.00	20.46 0.42 0.00	19.66 0.39 0.00	19.80 0.39 0.00	21.34 0.38 0.00	24.63 0.60 0.00	37.13 1.33 0.00	37.83 0.99 0.00	31.99 0.72 0.00	26.04 0.10 0.00	23.06 0.05 0.00	20.97 0.06 0.00	20.27 0.10 0.00	19.85 0.06 0.00	19.57 0.08 0.00	19.27 0.10 0.00	20.75 0.21 0.00	25.35 0.47 0.00	29.44 0.61 0.00	35.04 0.92 0.00	36.37 0.85 0.00	32.60 0.73 0.00	27.33 0.30 0.00	23.60 0.14 0.00
DANC___LFGE 323619	21.24 -0.13 0.00	19.88 -0.16 0.00	19.10 -0.17 0.00	19.24 -0.18 0.00	20.84 -0.13 0.00	23.93 -0.10 0.00	36.09 0.29 0.00	37.09 0.26 0.00	31.11 -0.16 0.00	25.78 -0.15 0.00	22.79 -0.23 0.00	20.60 -0.31 0.00	19.83 -0.34 0.00	19.43 -0.36 0.00	19.10 -0.39 0.00	18.81 -0.36 0.00	20.05 -0.49 0.00	24.33 -0.55 0.00	28.49 -0.34 0.00	34.05 -0.07 0.00	35.73 0.21 0.00	31.99 0.13 0.00	27.04 0.00 0.00	23.34 -0.12 0.00
DANSKAMMER___1 23586	22.54 1.17 0.00	21.06 1.02 0.00	20.30 1.02 0.00	20.40 0.99 0.00	21.99 1.03 0.00	25.32 1.30 0.00	37.92 2.11 0.00	38.89 2.06 0.00	33.14 1.88 0.00	27.18 1.24 0.00	24.05 1.04 0.00	21.87 0.96 0.00	21.14 0.97 0.00	20.77 0.99 0.00	20.51 1.01 0.00	20.19 1.02 0.00	21.73 1.19 0.00	26.50 1.62 0.00	31.20 2.37 0.00	36.85 2.73 0.00	38.15 2.63 0.00	34.22 2.36 0.00	28.55 1.51 0.00	24.82 1.36 0.00
DANSKAMMER___2 23589	22.54 1.17 0.00	21.06 1.02 0.00	20.30 1.02 0.00	20.40 0.99 0.00	21.99 1.03 0.00	25.32 1.30 0.00	37.92 2.11 0.00	38.89 2.06 0.00	33.14 1.88 0.00	27.18 1.24 0.00	24.05 1.04 0.00	21.87 0.96 0.00	21.14 0.97 0.00	20.77 0.99 0.00	20.51 1.01 0.00	20.19 1.02 0.00	21.73 1.19 0.00	26.50 1.62 0.00	31.20 2.37 0.00	36.85 2.73 0.00	38.15 2.63 0.00	34.22 2.36 0.00	28.55 1.51 0.00	24.82 1.36 0.00
DANSKAMMER___3 23590	22.54 1.17 0.00	21.06 1.02 0.00	20.30 1.02 0.00	20.40 0.99 0.00	21.99 1.03 0.00	25.32 1.30 0.00	37.92 2.11 0.00	38.89 2.06 0.00	33.14 1.88 0.00	27.18 1.24 0.00	24.05 1.04 0.00	21.87 0.96 0.00	21.14 0.97 0.00	20.77 0.99 0.00	20.51 1.01 0.00	20.19 1.02 0.00	21.73 1.19 0.00	26.50 1.62 0.00	31.20 2.37 0.00	36.85 2.73 0.00	38.15 2.63 0.00	34.22 2.36 0.00	28.55 1.51 0.00	24.82 1.36 0.00

DANSKAMMER___4 23591	22.54 1.17 0.00	21.06 1.02 0.00	20.30 1.02 0.00	20.40 0.99 0.00	21.99 1.03 0.00	25.32 1.30 0.00	37.92 2.11 0.00	38.89 2.06 0.00	33.14 1.88 0.00	27.18 1.24 0.00	24.05 1.04 0.00	21.87 0.96 0.00	21.14 0.97 0.00	20.77 0.99 0.00	20.51 1.01 0.00	20.19 1.02 0.00	21.73 1.19 0.00	26.50 1.62 0.00	31.20 2.37 0.00	36.85 2.73 0.00	38.15 2.63 0.00	34.22 2.36 0.00	28.55 1.51 0.00	24.82 1.36 0.00
DANSKAMMER___DIESEL 23592	22.54 1.17 0.00	21.06 1.02 0.00	20.30 1.02 0.00	20.42 1.01 0.00	21.99 1.03 0.00	25.32 1.30 0.00	37.92 2.11 0.00	38.90 2.06 0.00	33.14 1.88 0.00	27.18 1.24 0.00	24.05 1.04 0.00	21.87 0.96 0.00	21.14 0.97 0.00	20.78 0.99 0.00	20.51 1.01 0.00	20.19 1.02 0.00	21.73 1.19 0.00	26.50 1.62 0.00	31.20 2.36 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.22 2.36 0.00	28.58 1.54 0.00	24.82 1.36 0.00
DARBY___SOLAR 323810	21.79 0.43 0.00	20.46 0.42 0.00	19.66 0.39 0.00	19.80 0.39 0.00	21.34 0.38 0.00	24.63 0.60 0.00	37.06 1.25 0.00	37.79 0.96 0.00	32.01 0.75 0.00	26.12 0.18 0.00	23.13 0.12 0.00	21.04 0.13 0.00	20.33 0.16 0.00	19.91 0.12 0.00	19.63 0.14 0.00	19.32 0.15 0.00	20.79 0.25 0.00	25.40 0.52 0.00	29.53 0.69 0.00	35.11 0.99 0.00	36.44 0.92 0.00	32.63 0.76 0.00	27.39 0.35 0.00	23.67 0.21 0.00
DASHVILLE___HYD 23610	22.37 1.00 0.00	20.92 0.88 0.00	20.16 0.89 0.00	20.27 0.85 0.00	21.82 0.86 0.00	25.11 1.08 0.00	37.56 1.75 0.00	38.60 1.77 0.00	32.89 1.63 0.00	27.05 1.12 0.00	23.94 0.92 0.00	21.81 0.90 0.00	21.06 0.89 0.00	20.70 0.91 0.00	20.45 0.96 0.00	20.11 0.94 0.00	21.63 1.09 0.00	26.35 1.47 0.00	31.03 2.19 0.00	36.54 2.42 0.00	37.86 2.34 0.00	33.94 2.07 0.00	28.39 1.35 0.00	24.68 1.22 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.33 2.01 -1.96	21.92 1.88 0.00	21.07 1.79 0.00	21.18 1.77 0.00	22.85 1.89 0.00	26.21 2.19 0.00	38.20 2.40 0.00	39.01 2.17 0.00	33.62 2.31 -0.04	31.68 2.31 -3.43	28.16 2.19 -2.96	23.48 2.05 -0.52	22.94 2.00 -0.78	22.64 1.98 -0.87	21.62 2.05 -0.08	21.28 1.97 -0.13	23.54 2.14 -0.86	28.48 2.79 -0.82	38.03 3.49 -5.71	42.14 3.82 -4.20	42.16 3.87 -2.77	39.93 3.47 -4.59	29.42 2.38 0.00	25.83 2.37 0.00
DELAWARE___LFGE 323621	22.17 0.81 0.00	20.78 0.74 0.00	19.99 0.71 0.00	20.13 0.72 0.00	21.74 0.78 0.00	24.94 0.91 0.00	37.52 1.72 0.00	38.53 1.69 0.00	32.67 1.41 0.00	26.92 0.99 0.00	23.80 0.78 0.00	21.60 0.69 0.00	20.81 0.65 0.00	20.44 0.65 0.00	20.12 0.62 0.00	19.78 0.61 0.00	21.22 0.68 0.00	25.77 0.90 0.00	30.22 1.38 0.00	35.79 1.67 0.00	37.30 1.78 0.00	33.49 1.63 0.00	28.23 1.19 0.00	24.47 1.01 0.00
DERFIELD_115KV_TB7 355931	21.41 0.04 0.00	20.08 0.04 0.00	19.32 0.04 0.00	19.45 0.04 0.00	21.01 0.04 0.00	24.10 0.07 0.00	36.02 0.21 0.00	37.05 0.22 0.00	31.45 0.19 0.00	25.99 0.05 0.00	23.04 0.02 0.00	20.93 0.02 0.00	20.19 0.02 0.00	19.81 0.02 0.00	19.51 0.02 0.00	19.19 0.02 0.00	20.58 0.04 0.00	24.93 0.05 0.00	29.01 0.17 0.00	34.36 0.24 0.00	35.73 0.21 0.00	32.09 0.22 0.00	27.12 0.08 0.00	23.51 0.05 0.00
DOGLEVILLE___HYD 23807	21.47 0.11 0.00	20.16 0.12 0.00	19.41 0.14 0.00	19.55 0.14 0.00	21.13 0.17 0.00	24.27 0.24 0.00	36.34 0.54 0.00	37.35 0.52 0.00	31.64 0.38 0.00	26.14 0.21 0.00	23.13 0.12 0.00	20.99 0.08 0.00	20.25 0.08 0.00	19.87 0.08 0.00	19.53 0.04 0.00	19.21 0.04 0.00	20.60 0.06 0.00	24.95 0.07 0.00	29.10 0.26 0.00	34.46 0.34 0.00	35.88 0.36 0.00	32.28 0.41 0.00	27.31 0.27 0.00	23.69 0.23 0.00
DUNKIRK___115KV_TB_200 55889	22.43 1.07 0.00	20.78 0.74 0.00	19.93 0.66 0.00	20.09 0.68 0.00	22.05 1.09 0.00	24.99 0.96 0.00	38.06 2.26 0.00	39.30 2.47 0.00	33.17 1.91 0.00	27.54 1.61 0.00	24.44 1.43 0.00	21.85 0.94 0.00	20.91 0.75 0.00	20.44 0.65 0.00	20.02 0.53 0.00	19.73 0.56 0.00	20.91 0.37 0.00	24.90 0.02 0.00	29.24 0.40 0.00	34.94 0.82 0.00	36.83 1.31 0.00	33.46 1.59 0.00	28.28 1.24 0.00	24.63 1.17 0.00
DUNKIRK___1 23563	22.43 1.07 0.00	20.78 0.74 0.00	19.93 0.66 0.00	20.09 0.68 0.00	22.05 1.09 0.00	24.99 0.96 0.00	38.06 2.26 0.00	39.30 2.47 0.00	33.17 1.91 0.00	27.54 1.61 0.00	24.44 1.43 0.00	21.85 0.94 0.00	20.91 0.75 0.00	20.44 0.65 0.00	20.02 0.53 0.00	19.73 0.56 0.00	20.91 0.37 0.00	24.90 0.02 0.00	29.24 0.40 0.00	34.94 0.82 0.00	36.83 1.31 0.00	33.46 1.59 0.00	28.28 1.24 0.00	24.63 1.17 0.00
DUNKIRK___2 23564	22.43 1.07 0.00	20.78 0.74 0.00	19.93 0.66 0.00	20.09 0.68 0.00	22.05 1.09 0.00	24.99 0.96 0.00	38.06 2.26 0.00	39.30 2.47 0.00	33.17 1.91 0.00	27.54 1.61 0.00	24.44 1.43 0.00	21.85 0.94 0.00	20.91 0.75 0.00	20.44 0.65 0.00	20.02 0.53 0.00	19.73 0.56 0.00	20.91 0.37 0.00	24.90 0.02 0.00	29.24 0.40 0.00	34.94 0.82 0.00	36.83 1.31 0.00	33.46 1.59 0.00	28.28 1.24 0.00	24.63 1.17 0.00
DUNKIRK___3 23565	22.26 0.90 0.00	20.62 0.58 0.00	19.80 0.52 0.00	19.94 0.52 0.00	21.87 0.90 0.00	24.79 0.77 0.00	37.70 1.90 0.00	38.93 2.10 0.00	32.89 1.63 0.00	27.28 1.35 0.00	24.21 1.20 0.00	21.66 0.75 0.00	20.73 0.56 0.00	20.28 0.49 0.00	19.86 0.37 0.00	19.57 0.40 0.00	20.75 0.21 0.00	24.70 -0.17 0.00	29.01 0.17 0.00	34.66 0.55 0.00	36.55 1.03 0.00	33.20 1.34 0.00	28.09 1.05 0.00	24.47 1.01 0.00
DUNKIRK___4 23566	22.26 0.90 0.00	20.62 0.58 0.00	19.80 0.52 0.00	19.94 0.52 0.00	21.87 0.90 0.00	24.79 0.77 0.00	37.70 1.90 0.00	38.93 2.10 0.00	32.89 1.63 0.00	27.28 1.35 0.00	24.21 1.20 0.00	21.66 0.75 0.00	20.73 0.56 0.00	20.28 0.49 0.00	19.86 0.37 0.00	19.57 0.40 0.00	20.75 0.21 0.00	24.70 -0.17 0.00	29.01 0.17 0.00	34.66 0.55 0.00	36.55 1.03 0.00	33.20 1.34 0.00	28.09 1.05 0.00	24.47 1.01 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.41 1.05 0.00	20.98 0.94 0.00	20.20 0.93 0.00	20.33 0.91 0.00	21.84 0.88 0.00	25.11 1.08 0.00	37.60 1.79 0.00	38.79 1.95 0.00	33.14 1.88 0.00	27.26 1.32 0.00	24.21 1.20 0.00	22.08 1.17 0.00	21.34 1.17 0.00	20.97 1.19 0.00	20.70 1.21 0.00	20.34 1.17 0.00	21.84 1.29 0.00	26.60 1.72 0.00	31.26 2.42 0.00	36.68 2.56 0.00	38.01 2.49 0.00	34.13 2.26 0.00	28.50 1.46 0.00	24.75 1.29 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.35 0.98 0.00	20.90 0.86 0.00	20.14 0.87 0.00	20.25 0.83 0.00	21.82 0.86 0.00	25.08 1.06 0.00	37.56 1.75 0.00	38.60 1.77 0.00	32.92 1.66 0.00	27.05 1.12 0.00	23.94 0.92 0.00	21.81 0.90 0.00	21.06 0.89 0.00	20.70 0.91 0.00	20.43 0.94 0.00	20.09 0.92 0.00	21.61 1.07 0.00	26.32 1.44 0.00	30.94 2.11 0.00	36.47 2.35 0.00	37.79 2.27 0.00	33.94 2.07 0.00	28.39 1.35 0.00	24.63 1.17 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.47 1.11 0.00	21.02 0.98 0.00	20.20 0.93 0.00	20.31 0.89 0.00	21.78 0.82 0.00	25.03 1.01 0.00	37.52 1.72 0.00	38.79 1.95 0.00	33.20 1.94 0.00	27.31 1.37 0.00	24.26 1.24 0.00	22.14 1.23 0.00	21.40 1.23 0.00	21.05 1.27 0.00	20.78 1.29 0.00	20.44 1.27 0.00	21.92 1.38 0.00	26.70 1.82 0.00	31.37 2.54 0.00	36.68 2.56 0.00	38.04 2.52 0.00	34.16 2.29 0.00	28.47 1.43 0.00	24.75 1.29 0.00
E179THST_13_KV_LOAD 356214	22.56 1.20 0.00	21.08 1.04 0.00	20.26 0.98 0.00	20.36 0.95 0.00	21.87 0.90 0.00	25.11 1.08 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.35 1.33 0.00	22.23 1.32 0.00	21.48 1.31 0.00	21.13 1.35 0.00	20.88 1.38 0.00	20.51 1.34 0.00	22.00 1.46 0.00	26.82 1.94 0.00	31.52 2.68 0.00	36.88 2.76 0.00	38.22 2.70 0.00	34.32 2.45 0.00	28.58 1.54 0.00	24.87 1.41 0.00
EAST HAMPTON___GT 23717	25.58 2.26 -1.95	22.17 2.12 -0.01	21.31 2.02 -0.01	21.42 2.00 -0.01	23.11 2.14 -0.01	26.51 2.48 -0.01	38.67 2.87 0.00	39.52 2.69 0.00	33.96 2.66 -0.04	31.94 2.57 -3.43	28.39 2.42 -2.96	23.70 2.26 -0.53	23.13 2.18 -0.79	22.82 2.16 -0.88	21.80 2.22 -0.09	21.45 2.15 -0.13	23.75 2.34 -0.87	28.75 3.06 -0.82	38.41 3.87 -5.71	42.51 4.20 -4.20	42.62 4.33 -2.77	40.41 3.95 -4.59	29.74 2.70 0.00	26.16 2.70 -0.01
EAST RIVER___6 23660	22.54 1.17 0.00	21.10 1.06 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.93 0.96 0.00	25.20 1.18 0.00	37.84 2.04 0.00	39.16 2.32 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.57 1.40 0.00	22.06 1.52 0.00	26.89 2.01 0.00	31.61 2.77 0.00	36.98 2.87 0.00	38.26 2.74 0.00	34.38 2.52 0.00	28.58 1.54 0.00	24.89 1.43 0.00
EAST RIVER___7 23524	22.54 1.17 0.00	21.10 1.06 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.93 0.96 0.00	25.20 1.18 0.00	37.84 2.04 0.00	39.16 2.32 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.57 1.40 0.00	22.06 1.52 0.00	26.89 2.01 0.00	31.61 2.77 0.00	36.98 2.87 0.00	38.26 2.74 0.00	34.38 2.52 0.00	28.58 1.54 0.00	24.89 1.43 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.35 0.98 0.00	20.94 0.90 0.00	20.14 0.87 0.00	20.29 0.87 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.52 1.72 0.00	38.68 1.84 0.00	33.05 1.78 0.00	27.21 1.27 0.00	24.14 1.13 0.00	22.02 1.11 0.00	21.28 1.11 0.00	20.91 1.13 0.00	20.64 1.15 0.00	20.28 1.11 0.00	21.77 1.23 0.00	26.55 1.67 0.00	31.17 2.34 0.00	36.58 2.46 0.00	37.94 2.42 0.00	34.06 2.20 0.00	28.44 1.41 0.00	24.70 1.24 0.00
EAST_HAMPTON___DIESEL 23722	25.60 2.29 -1.95	22.17 2.12 -0.01	21.31 2.02 -0.01	21.42 2.00 -0.01	23.13 2.16 -0.01	26.51 2.48 -0.01	38.70 2.90 0.00	39.52 2.69 0.00	33.99 2.69 -0.04	31.96 2.59 -3.43	28.39 2.42 -2.96	23.70 2.26 -0.53	23.13 2.18 -0.79	22.84 2.18 -0.88	21.80 2.22 -0.09	21.47 2.17 -0.13	23.75 2.34 -0.87	28.78 3.08 -0.82	38.41 3.87 -5.71	42.55 4.23 -4.20	42.62 4.33 -2.77	40.41 3.95 -4.59	29.74 2.70 0.00	26.19 2.72 -0.01
EAST_POINT___SOLAR 323840	23.07 1.71 0.00	21.74 1.70 0.00	20.84 1.56 0.00	21.01 1.59 0.00	22.79 1.82 0.00	26.16 2.14 0.00	39.96 4.15 0.00	40.70 3.87 0.00	34.08 2.82 0.00	27.70 1.76 0.00	24.28 1.27 0.00	21.93 1.02 0.00	21.14 0.97 0.00	20.72 0.93 0.00	20.39 0.90 0.00	20.09 0.92 0.00	21.67 1.13 0.00	26.62 1.74 0.00	31.46 2.62 0.00	37.70 3.58 0.00	39.39 3.87 0.00	35.21 3.34 0.00	29.74 2.70 0.00	25.62 2.16 0.00
EAST_PULASKI___ESR 323781	21.19 -0.17 0.00	19.84 -0.20 0.00	19.06 -0.21 0.00	19.20 -0.21 0.00	20.77 -0.19 0.00	23.86 -0.17 0.00	35.88 0.07 0.00	36.87 0.04 0.00	31.11 -0.16 0.00	25.73 -0.21 0.00	22.76 -0.25 0.00	20.60 -0.31 0.00	19.84 -0.32 0.00	19.45 -0.34 0.00	19.14 -0.35 0.00	18.83 -0.34 0.00	20.11 -0.43 0.00	24.36 -0.52 0.00	28.43 -0.40 0.00	33.84 -0.27 0.00	35.41 -0.11 0.00	31.77 -0.10 0.00	26.88 -0.16 0.00	23.23 -0.23 0.00
EAST_RIVER___1 323558	22.49 1.13 0.00	21.08 1.04 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.74 1.93 0.00	39.01 2.17 0.00	33.36 2.10 0.00	27.47 1.53 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.13 1.35 0.00	20.86 1.36 0.00	20.51 1.34 0.00	22.00 1.46 0.00	26.79 1.92 0.00	31.49 2.65 0.00	36.85 2.73 0.00	38.15 2.63 0.00	34.28 2.42 0.00	28.55 1.51 0.00	24.87 1.41 0.00
EAST_RIVER___2 323559	22.54 1.17 0.00	21.10 1.06 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.93 0.96 0.00	25.20 1.18 0.00	37.84 2.04 0.00	39.16 2.32 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.57 1.40 0.00	22.06 1.52 0.00	26.89 2.01 0.00	31.61 2.77 0.00	36.98 2.87 0.00	38.26 2.74 0.00	34.38 2.52 0.00	28.58 1.54 0.00	24.89 1.43 0.00
EAST___DELAWARE_HYD 23607	22.37 1.00 0.00	20.86 0.82 0.00	20.10 0.83 0.00	20.23 0.82 0.00	21.82 0.86 0.00	25.18 1.15 0.00	37.63 1.83 0.00	38.53 1.70 0.00	32.70 1.44 0.00	26.82 0.88 0.00	23.64 0.62 0.00	21.45 0.54 0.00	20.69 0.52 0.00	20.36 0.57 0.00	20.10 0.60 0.00	19.78 0.61 0.00	21.34 0.80 0.00	26.05 1.17 0.00	30.74 1.90 0.00	36.40 2.29 0.00	37.69 2.17 0.00	33.78 1.91 0.00	28.22 1.19 0.00	24.59 1.13 0.00
EIGHT_POINT___WT_PWR 323820	22.56 1.20 0.00	21.02 0.98 0.00	20.16 0.89 0.00	20.36 0.95 0.00	22.31 1.34 0.00	25.42 1.39 0.00	38.70 2.90 0.00	39.93 3.09 0.00	33.71 2.44 0.00	27.78 1.84 0.00	24.53 1.52 0.00	21.98 1.07 0.00	21.02 0.85 0.00	20.54 0.75 0.00	20.16 0.66 0.00	19.86 0.69 0.00	21.10 0.55 0.00	25.35 0.47 0.00	29.82 0.98 0.00	35.69 1.57 0.00	37.58 2.06 0.00	34.03 2.17 0.00	29.01 1.97 0.00	25.01 1.55 0.00
ELBRIDGE_115KV_TB2 80188	21.92 0.56 0.00	20.48 0.44 0.00	19.66 0.39 0.00	19.80 0.39 0.00	21.49 0.52 0.00	24.63 0.60 0.00	37.17 1.36 0.00	38.34 1.51 0.00	32.45 1.19 0.00	26.71 0.78 0.00	23.61 0.60 0.00	21.33 0.42 0.00	20.47 0.30 0.00	20.06 0.28 0.00	19.77 0.27 0.00	19.44 0.27 0.00	20.75 0.21 0.00	25.08 0.20 0.00	29.27 0.43 0.00	34.90 0.78 0.00	36.59 1.07 0.00	32.92 1.05 0.00	27.82 0.78 0.00	24.09 0.63 0.00
ELEC_TRO_TEK 24086	22.62 1.24 -0.02	21.18 1.14 0.00	20.39 1.12 0.00	20.52 1.11 0.00	22.05 1.09 0.00	25.35 1.32 0.00	37.31 1.50 0.00	38.27 1.44 0.00	32.83 1.56 0.00	27.44 1.50 0.00	24.46 1.43 -0.02	22.29 1.38 0.00	21.52 1.35 0.00	21.17 1.39 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.02 1.48 0.00	26.84 1.94 -0.02	31.46 2.62 0.00	36.85 2.73 0.00	38.22 2.70 0.00	34.29 2.42 0.00	28.58 1.54 0.00	24.98 1.52 0.00

ELLENBURG_WT_PWR 323604	20.91 -0.45 0.00	19.78 -0.26 0.00	19.03 -0.25 0.00	19.18 -0.23 0.00	20.82 -0.15 0.00	23.83 -0.19 0.00	34.48 -1.32 0.00	35.62 -1.21 0.00	30.08 -1.19 0.00	25.16 -0.78 0.00	23.04 0.02 0.00	20.85 -0.06 0.00	20.09 -0.08 0.00	19.71 -0.08 0.00	19.38 -0.12 0.00	19.02 -0.15 0.00	20.38 -0.17 0.00	24.55 -0.32 0.00	27.57 -1.27 0.00	32.75 -1.37 0.00	34.17 -1.35 0.00	30.34 -1.53 0.00	25.95 -1.08 0.00	23.25 -0.21 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.90 0.53 0.00	20.30 0.26 0.00	19.45 0.17 0.00	19.61 0.19 0.00	21.49 0.52 0.00	24.39 0.36 0.00	36.99 1.18 0.00	38.16 1.33 0.00	32.30 1.03 0.00	26.82 0.88 0.00	23.80 0.78 0.00	21.31 0.40 0.00	20.35 0.18 0.00	19.88 0.10 0.00	19.49 0.00 0.00	19.21 0.04 0.00	20.36 -0.18 0.00	24.23 -0.65 0.00	28.40 -0.43 0.00	34.05 -0.07 0.00	35.95 0.43 0.00	32.57 0.70 0.00	27.58 0.54 0.00	24.02 0.56 0.00
EMPIRE_CC_1 323656	21.38 0.02 0.00	20.10 0.06 0.00	19.35 0.08 0.00	19.49 0.08 0.00	20.96 0.00 0.00	24.05 0.02 0.00	35.88 0.07 0.00	36.76 -0.07 0.00	31.27 0.00 0.00	25.65 -0.28 0.00	22.79 -0.23 0.00	20.91 0.00 0.00	20.21 0.04 0.00	19.81 0.02 0.00	19.53 0.04 0.00	19.23 0.06 0.00	20.64 0.10 0.00	24.98 0.10 0.00	29.24 0.40 0.00	34.53 0.41 0.00	35.77 0.25 0.00	32.06 0.19 0.00	26.98 -0.05 0.00	23.41 -0.05 0.00
EMPIRE_CC_2 323658	21.38 0.02 0.00	20.10 0.06 0.00	19.35 0.08 0.00	19.49 0.08 0.00	20.96 0.00 0.00	24.05 0.02 0.00	35.88 0.07 0.00	36.76 -0.07 0.00	31.27 0.00 0.00	25.65 -0.28 0.00	22.79 -0.23 0.00	20.91 0.00 0.00	20.21 0.04 0.00	19.81 0.02 0.00	19.53 0.04 0.00	19.23 0.06 0.00	20.64 0.10 0.00	24.98 0.10 0.00	29.24 0.40 0.00	34.53 0.41 0.00	35.77 0.25 0.00	32.06 0.19 0.00	26.98 -0.05 0.00	23.41 -0.05 0.00
ENORWICH_115KV_TB1 80156	23.61 2.24 0.00	22.04 2.00 0.00	21.17 1.89 0.00	21.35 1.94 0.00	23.19 2.22 0.00	26.57 2.55 0.00	40.60 4.80 0.00	41.62 4.79 0.00	34.55 3.28 0.00	28.40 2.46 0.00	24.79 1.77 0.00	22.27 1.36 0.00	21.36 1.19 0.00	20.97 1.19 0.00	20.55 1.05 0.00	20.23 1.05 0.00	21.77 1.23 0.00	26.57 1.69 0.00	31.55 2.71 0.00	38.01 3.89 0.00	39.85 4.33 0.00	35.91 4.05 0.00	30.34 3.30 0.00	26.28 2.82 0.00
ERIE_ST__34_KV_TB1-2 80199	22.24 0.88 0.00	20.60 0.56 0.00	19.76 0.48 0.00	19.92 0.50 0.00	21.84 0.88 0.00	24.79 0.77 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.02 1.75 0.00	27.39 1.45 0.00	24.30 1.29 0.00	21.75 0.84 0.00	20.75 0.58 0.00	20.28 0.49 0.00	19.88 0.39 0.00	19.57 0.40 0.00	20.75 0.21 0.00	24.68 -0.20 0.00	29.01 0.17 0.00	34.70 0.58 0.00	36.62 1.10 0.00	33.20 1.34 0.00	28.06 1.03 0.00	24.45 0.99 0.00
ERIE_WT_PWR 323693	22.09 0.73 0.00	20.50 0.46 0.00	19.60 0.33 0.00	19.78 0.37 0.00	21.72 0.75 0.00	24.60 0.58 0.00	37.34 1.54 0.00	38.53 1.70 0.00	32.64 1.37 0.00	27.10 1.17 0.00	24.05 1.04 0.00	21.52 0.61 0.00	20.55 0.38 0.00	20.06 0.28 0.00	19.67 0.18 0.00	19.38 0.21 0.00	20.54 0.00 0.00	24.43 -0.45 0.00	28.67 -0.17 0.00	34.42 0.31 0.00	36.30 0.78 0.00	32.88 1.02 0.00	28.06 1.03 0.00	24.23 0.77 0.00
ESPRGFLD_115KV_TB1 80157	22.92 1.56 0.00	21.52 1.48 0.00	20.66 1.39 0.00	20.83 1.42 0.00	22.58 1.61 0.00	25.92 1.90 0.00	39.42 3.62 0.00	40.33 3.50 0.00	33.89 2.63 0.00	27.78 1.84 0.00	24.37 1.36 0.00	22.02 1.11 0.00	21.20 1.03 0.00	20.81 1.03 0.00	20.45 0.96 0.00	20.13 0.96 0.00	21.67 1.13 0.00	26.47 1.59 0.00	31.23 2.39 0.00	37.29 3.17 0.00	38.93 3.41 0.00	34.89 3.03 0.00	29.47 2.43 0.00	25.45 1.99 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.17 0.81 0.00	20.70 0.66 0.00	19.89 0.62 0.00	20.03 0.62 0.00	21.74 0.78 0.00	24.91 0.89 0.00	37.63 1.83 0.00	38.71 1.88 0.00	32.70 1.44 0.00	26.90 0.96 0.00	23.73 0.71 0.00	21.43 0.52 0.00	20.59 0.42 0.00	20.20 0.42 0.00	19.86 0.37 0.00	19.55 0.38 0.00	20.95 0.41 0.00	25.40 0.52 0.00	29.76 0.92 0.00	35.45 1.33 0.00	37.08 1.56 0.00	33.39 1.53 0.00	28.23 1.19 0.00	24.45 0.99 0.00
ETNA____115KV_TB2 80207	22.17 0.81 0.00	20.70 0.66 0.00	19.89 0.62 0.00	20.03 0.62 0.00	21.74 0.78 0.00	24.91 0.89 0.00	37.63 1.83 0.00	38.71 1.88 0.00	32.70 1.44 0.00	26.90 0.96 0.00	23.73 0.71 0.00	21.43 0.52 0.00	20.59 0.42 0.00	20.20 0.42 0.00	19.86 0.37 0.00	19.55 0.38 0.00	20.95 0.41 0.00	25.40 0.52 0.00	29.76 0.92 0.00	35.45 1.33 0.00	37.08 1.56 0.00	33.39 1.53 0.00	28.23 1.19 0.00	24.45 0.99 0.00
EUCLID__115KV_TB2 356179	21.30 -0.06 0.00	19.94 -0.10 0.00	19.16 -0.12 0.00	19.30 -0.12 0.00	20.88 -0.08 0.00	23.95 -0.07 0.00	35.95 0.14 0.00	36.98 0.15 0.00	31.36 0.09 0.00	25.91 -0.03 0.00	22.92 -0.09 0.00	20.78 -0.13 0.00	20.01 -0.16 0.00	19.63 -0.16 0.00	19.34 -0.16 0.00	19.02 -0.15 0.00	20.36 -0.18 0.00	24.58 -0.30 0.00	28.61 -0.23 0.00	33.95 -0.17 0.00	35.41 -0.11 0.00	31.80 -0.06 0.00	26.90 -0.14 0.00	23.32 -0.14 0.00
E_CANADA_CAP_HY 24051	23.03 1.67 0.00	21.70 1.66 0.00	20.82 1.54 0.00	20.98 1.57 0.00	22.74 1.78 0.00	26.09 2.07 0.00	39.81 4.01 0.00	40.59 3.76 0.00	33.98 2.72 0.00	27.65 1.71 0.00	24.26 1.24 0.00	21.91 1.00 0.00	21.12 0.95 0.00	20.70 0.91 0.00	20.37 0.88 0.00	20.05 0.88 0.00	21.63 1.09 0.00	26.55 1.67 0.00	31.40 2.57 0.00	37.60 3.48 0.00	39.25 3.73 0.00	35.12 3.25 0.00	29.69 2.65 0.00	25.57 2.11 0.00
E_CANADA_MHWK_HY 24050	21.47 0.11 0.00	20.16 0.12 0.00	19.41 0.14 0.00	19.55 0.14 0.00	21.13 0.17 0.00	24.27 0.24 0.00	36.34 0.54 0.00	37.35 0.52 0.00	31.64 0.38 0.00	26.14 0.21 0.00	23.13 0.12 0.00	20.99 0.08 0.00	20.25 0.08 0.00	19.87 0.08 0.00	19.53 0.04 0.00	19.21 0.04 0.00	20.60 0.06 0.00	24.95 0.07 0.00	29.10 0.26 0.00	34.46 0.34 0.00	35.88 0.36 0.00	32.28 0.41 0.00	27.31 0.27 0.00	23.69 0.23 0.00
E_FISHKILL__LBMP 23776	22.13 0.77 0.00	20.74 0.70 0.00	19.97 0.69 0.00	20.11 0.70 0.00	21.61 0.65 0.00	24.84 0.82 0.00	37.20 1.40 0.00	38.31 1.47 0.00	32.67 1.41 0.00	26.87 0.93 0.00	23.84 0.83 0.00	21.77 0.86 0.00	21.04 0.87 0.00	20.66 0.87 0.00	20.39 0.90 0.00	20.05 0.88 0.00	21.51 0.97 0.00	26.22 1.34 0.00	30.80 1.96 0.00	36.20 2.08 0.00	37.51 1.99 0.00	33.68 1.82 0.00	28.17 1.14 0.00	24.42 0.96 0.00
FALCON__SEABRD_CC1 323796	20.83 -0.53 0.00	19.74 -0.30 0.00	18.99 -0.29 0.00	19.14 -0.27 0.00	20.82 -0.15 0.00	23.81 -0.22 0.00	33.69 -2.11 0.00	34.81 -2.03 0.00	29.33 -1.94 0.00	24.54 -1.40 0.00	23.06 0.05 0.00	20.85 -0.06 0.00	20.09 -0.08 0.00	19.69 -0.10 0.00	19.38 -0.12 0.00	18.98 -0.19 0.00	20.38 -0.17 0.00	24.43 -0.45 0.00	26.88 -1.96 0.00	31.97 -2.15 0.00	33.39 -2.13 0.00	29.54 -2.32 0.00	25.23 -1.81 0.00	23.23 -0.23 0.00

FALCON___SEABRD_CC2 323797	20.83 -0.53 0.00	19.74 -0.30 0.00	18.99 -0.29 0.00	19.14 -0.27 0.00	20.82 -0.15 0.00	23.81 -0.22 0.00	33.69 -2.11 0.00	34.81 -2.03 0.00	29.33 -1.94 0.00	24.54 -1.40 0.00	23.06 0.05 0.00	20.85 -0.06 0.00	20.09 -0.08 0.00	19.69 -0.10 0.00	19.38 -0.12 0.00	18.98 -0.19 0.00	20.38 -0.17 0.00	24.43 -0.45 0.00	26.88 -1.96 0.00	31.97 -2.15 0.00	33.39 -2.13 0.00	29.54 -2.32 0.00	25.23 -1.81 0.00	23.23 -0.23 0.00
FAR ROCKAWAY___4 23548	22.90 1.52 -0.02	21.42 1.38 0.00	20.63 1.35 0.00	20.75 1.34 0.00	22.33 1.36 0.00	25.66 1.63 0.00	37.74 1.93 0.00	38.68 1.84 0.00	33.14 1.88 0.00	27.73 1.79 0.00	24.73 1.70 -0.01	22.54 1.63 0.00	21.74 1.57 0.00	21.39 1.60 0.00	21.09 1.60 0.00	20.72 1.55 0.00	22.27 1.73 0.00	27.13 2.24 -0.01	31.89 3.06 0.00	37.36 3.24 0.00	38.79 3.27 0.00	34.80 2.93 0.00	28.98 1.95 0.00	25.31 1.85 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.52 1.15 0.00	21.10 1.06 0.00	20.28 1.00 0.00	20.40 0.99 0.00	21.93 0.96 0.00	25.20 1.18 0.00	37.74 1.93 0.00	39.01 2.17 0.00	33.39 2.13 0.00	27.47 1.53 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.13 1.35 0.00	20.86 1.36 0.00	20.51 1.34 0.00	22.00 1.46 0.00	26.79 1.92 0.00	31.49 2.65 0.00	36.88 2.76 0.00	38.22 2.70 0.00	34.32 2.45 0.00	28.60 1.57 0.00	24.87 1.41 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.49 1.13 0.00	21.10 1.06 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.74 1.93 0.00	39.01 2.17 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.13 1.35 0.00	20.86 1.36 0.00	20.51 1.34 0.00	22.00 1.46 0.00	26.79 1.92 0.00	31.49 2.65 0.00	36.85 2.73 0.00	38.22 2.70 0.00	34.29 2.42 0.00	28.60 1.57 0.00	24.87 1.41 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.47 1.11 0.00	21.08 1.04 0.00	20.26 0.98 0.00	20.38 0.97 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.33 2.06 0.00	27.44 1.50 0.00	24.35 1.33 0.00	22.23 1.32 0.00	21.48 1.31 0.00	21.11 1.33 0.00	20.84 1.35 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.46 2.62 0.00	36.81 2.70 0.00	38.18 2.66 0.00	34.25 2.39 0.00	28.58 1.54 0.00	24.84 1.38 0.00
FARRAGUT___LBMP 323566	22.47 1.11 0.00	21.06 1.02 0.00	20.24 0.96 0.00	20.36 0.95 0.00	21.89 0.92 0.00	25.15 1.13 0.00	37.67 1.86 0.00	38.93 2.10 0.00	33.30 2.03 0.00	27.41 1.48 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.09 1.31 0.00	20.82 1.33 0.00	20.47 1.30 0.00	21.96 1.42 0.00	26.74 1.87 0.00	31.43 2.60 0.00	36.78 2.66 0.00	38.15 2.63 0.00	34.22 2.36 0.00	28.55 1.51 0.00	24.82 1.36 0.00
FENNER___WINDPWR 24204	22.22 0.86 0.00	20.80 0.76 0.00	19.99 0.71 0.00	20.13 0.72 0.00	21.78 0.82 0.00	25.01 0.99 0.00	37.74 1.93 0.00	38.97 2.14 0.00	32.80 1.53 0.00	27.08 1.14 0.00	23.87 0.85 0.00	21.58 0.67 0.00	20.77 0.60 0.00	20.40 0.61 0.00	20.04 0.55 0.00	19.71 0.54 0.00	21.16 0.62 0.00	25.67 0.80 0.00	30.08 1.24 0.00	35.86 1.74 0.00	37.47 1.95 0.00	33.65 1.78 0.00	28.44 1.41 0.00	24.59 1.13 0.00
FIBERTEK___ENERGY 23856	21.81 0.45 0.00	20.38 0.34 0.00	19.57 0.29 0.00	19.70 0.29 0.00	21.36 0.40 0.00	24.51 0.48 0.00	36.91 1.11 0.00	38.09 1.25 0.00	32.20 0.94 0.00	26.56 0.62 0.00	23.48 0.46 0.00	21.22 0.31 0.00	20.39 0.22 0.00	20.00 0.22 0.00	19.71 0.21 0.00	19.38 0.21 0.00	20.69 0.14 0.00	25.03 0.15 0.00	29.18 0.35 0.00	34.73 0.61 0.00	36.34 0.82 0.00	32.69 0.83 0.00	27.66 0.62 0.00	23.93 0.47 0.00
FITZPATRICK____ 23598	20.91 -0.45 0.00	19.58 -0.46 0.00	18.83 -0.44 0.00	18.97 -0.45 0.00	20.50 -0.46 0.00	23.50 -0.53 0.00	35.20 -0.61 0.00	36.21 -0.63 0.00	30.70 -0.56 0.00	25.39 -0.55 0.00	22.51 -0.51 0.00	20.41 -0.50 0.00	19.66 -0.50 0.00	19.29 -0.49 0.00	19.01 -0.49 0.00	18.69 -0.48 0.00	20.01 -0.53 0.00	24.11 -0.77 0.00	28.03 -0.81 0.00	33.23 -0.89 0.00	34.67 -0.85 0.00	31.13 -0.73 0.00	26.36 -0.67 0.00	22.83 -0.63 0.00
FLOWRFLD_69_KV_BK1 356044	25.36 1.75 -2.25	21.64 1.60 0.00	20.80 1.52 0.00	20.93 1.51 0.00	22.56 1.59 0.00	25.90 1.87 0.00	37.74 1.93 0.00	38.56 1.73 0.00	33.22 1.91 -0.04	31.89 2.00 -3.95	28.31 1.89 -3.40	23.30 1.80 -0.60	22.82 1.75 -0.89	22.55 1.76 -1.00	21.36 1.77 -0.09	21.06 1.74 -0.15	23.44 1.91 -0.99	28.28 2.46 -0.94	38.50 3.11 -6.55	42.15 3.21 -4.82	41.93 3.23 -3.18	40.00 2.87 -5.27	29.01 1.97 0.00	25.48 2.02 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.56 1.20 0.00	21.10 1.06 0.00	20.32 1.04 0.00	20.44 1.03 0.00	22.01 1.05 0.00	25.37 1.35 0.00	37.99 2.18 0.00	38.97 2.14 0.00	33.17 1.91 0.00	27.21 1.27 0.00	24.05 1.04 0.00	21.89 0.98 0.00	21.16 0.99 0.00	20.79 1.01 0.00	20.53 1.03 0.00	20.21 1.04 0.00	21.75 1.21 0.00	26.52 1.64 0.00	31.23 2.39 0.00	36.92 2.80 0.00	38.25 2.74 0.00	34.25 2.39 0.00	28.60 1.57 0.00	24.84 1.38 0.00
FORT ORANGE____ 23900	21.36 0.00 0.00	20.12 0.08 0.00	19.37 0.10 0.00	19.49 0.08 0.00	20.94 -0.02 0.00	24.03 0.00 0.00	35.98 0.18 0.00	36.80 -0.04 0.00	31.27 0.00 0.00	25.57 -0.36 0.00	22.74 -0.28 0.00	20.79 -0.12 0.00	20.09 -0.08 0.00	19.69 -0.10 0.00	19.44 -0.06 0.00	19.11 -0.06 0.00	20.56 0.02 0.00	24.93 0.05 0.00	29.18 0.35 0.00	34.56 0.44 0.00	35.84 0.32 0.00	32.12 0.25 0.00	26.98 -0.05 0.00	23.39 -0.07 0.00
FORT_DRUM_COGEN 23780	21.28 -0.09 0.00	19.94 -0.10 0.00	19.16 -0.12 0.00	19.28 -0.14 0.00	20.88 -0.08 0.00	24.00 -0.02 0.00	36.38 0.57 0.00	37.42 0.59 0.00	31.14 -0.13 0.00	25.86 -0.08 0.00	22.83 -0.18 0.00	20.60 -0.31 0.00	19.83 -0.34 0.00	19.43 -0.36 0.00	19.08 -0.41 0.00	18.77 -0.40 0.00	19.99 -0.55 0.00	24.33 -0.55 0.00	28.58 -0.26 0.00	34.29 0.17 0.00	36.02 0.50 0.00	32.25 0.38 0.00	27.20 0.16 0.00	23.46 0.00 0.00
FOX_HILLS___ESR 323835	22.69 1.32 0.00	21.20 1.16 0.00	20.36 1.08 0.00	20.46 1.05 0.00	21.99 1.03 0.00	25.23 1.20 0.00	37.67 1.86 0.00	38.90 2.06 0.00	33.45 2.19 0.00	27.49 1.56 0.00	24.40 1.38 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.15 1.37 0.00	20.90 1.40 0.00	20.57 1.40 0.00	22.04 1.50 0.00	26.94 2.06 0.00	31.72 2.88 0.00	36.92 2.80 0.00	38.29 2.77 0.00	34.57 2.71 0.00	28.79 1.76 0.00	25.06 1.60 0.00
FPL FAR_ROCK_GT1 24212	22.90 1.52 -0.02	21.43 1.38 -0.01	20.63 1.35 -0.01	20.74 1.32 -0.01	22.33 1.36 -0.01	25.67 1.63 -0.01	37.74 1.93 0.00	38.67 1.84 0.00	33.14 1.88 0.00	27.72 1.79 0.00	24.73 1.70 -0.01	22.55 1.63 -0.01	21.75 1.57 -0.01	21.40 1.60 -0.01	21.10 1.60 -0.01	20.72 1.55 0.00	22.28 1.73 -0.01	27.13 2.24 -0.01	31.89 3.06 0.00	37.32 3.21 0.00	38.75 3.23 0.00	34.79 2.93 0.00	28.93 1.89 0.00	25.32 1.85 -0.01

FPL FAR_ROCK_GT2 23815	22.90 1.52 -0.02	21.43 1.38 -0.01	20.63 1.35 -0.01	20.74 1.32 -0.01	22.33 1.36 -0.01	25.67 1.63 -0.01	37.74 1.93 0.00	38.67 1.84 0.00	33.14 1.88 0.00	27.72 1.79 0.00	24.73 1.70 -0.01	22.55 1.63 -0.01	21.75 1.57 -0.01	21.40 1.60 -0.01	21.10 1.60 -0.01	20.72 1.55 0.00	22.28 1.73 -0.01	27.13 2.24 -0.01	31.89 3.06 0.00	37.32 3.21 0.00	38.75 3.23 0.00	34.79 2.93 0.00	28.93 1.89 0.00	25.32 1.85 -0.01
FRANKLIN_FALL_HYD 24054	21.04 -0.32 0.00	19.88 -0.16 0.00	19.12 -0.15 0.00	19.28 -0.14 0.00	20.92 -0.04 0.00	23.91 -0.12 0.00	35.16 -0.64 0.00	36.28 -0.55 0.00	30.58 -0.69 0.00	25.57 -0.36 0.00	23.15 0.14 0.00	20.91 0.00 0.00	20.19 0.02 0.00	19.79 0.00 0.00	19.45 -0.04 0.00	19.09 -0.08 0.00	20.48 -0.06 0.00	24.80 -0.07 0.00	28.06 -0.78 0.00	33.33 -0.78 0.00	34.74 -0.78 0.00	30.91 -0.96 0.00	26.44 -0.59 0.00	23.37 -0.09 0.00
FREEPORT_EQUS_GT1 23764	22.80 1.41 -0.03	21.33 1.28 -0.01	20.54 1.25 -0.01	20.66 1.24 -0.01	22.23 1.26 -0.01	25.55 1.51 -0.01	37.49 1.68 0.00	38.42 1.58 0.00	32.95 1.69 0.00	27.61 1.66 -0.02	24.63 1.59 -0.03	22.43 1.51 -0.01	21.65 1.47 -0.01	21.30 1.50 -0.01	21.02 1.52 -0.01	20.65 1.48 0.00	22.18 1.62 -0.01	27.04 2.14 -0.02	31.69 2.86 0.00	37.09 2.97 0.00	38.47 2.95 0.00	34.54 2.68 0.00	28.74 1.70 0.00	25.18 1.71 -0.01
FREEPORT___CT2 23818	22.80 1.41 -0.03	21.33 1.28 -0.01	20.54 1.25 -0.01	20.66 1.24 -0.01	22.23 1.26 -0.01	25.55 1.51 -0.01	37.49 1.68 0.00	38.42 1.58 0.00	32.95 1.69 0.00	27.61 1.66 -0.02	24.63 1.59 -0.03	22.43 1.51 -0.01	21.65 1.47 -0.01	21.30 1.50 -0.01	21.02 1.52 -0.01	20.65 1.48 0.00	22.18 1.62 -0.01	27.04 2.14 -0.02	31.69 2.86 0.00	37.09 2.97 0.00	38.47 2.95 0.00	34.54 2.68 0.00	28.74 1.70 0.00	25.18 1.71 -0.01
FRESHKLS_33_KV_LOAD 356253	22.73 1.37 0.00	21.22 1.18 0.00	20.38 1.10 0.00	20.46 1.05 0.00	21.99 1.03 0.00	25.23 1.20 0.00	37.52 1.72 0.00	38.75 1.92 0.00	33.39 2.13 0.00	27.44 1.50 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.11 1.33 0.00	20.86 1.36 0.00	20.53 1.36 0.00	22.02 1.48 0.00	26.94 2.06 0.00	31.75 2.91 0.00	36.81 2.70 0.00	38.18 2.66 0.00	34.64 2.77 0.00	28.82 1.78 0.00	25.08 1.62 0.00
FULTON COGEN____ 23766	21.08 -0.28 0.00	19.74 -0.30 0.00	18.97 -0.31 0.00	19.12 -0.29 0.00	20.67 -0.29 0.00	23.71 -0.31 0.00	35.63 -0.18 0.00	36.65 -0.18 0.00	31.02 -0.25 0.00	25.62 -0.31 0.00	22.67 -0.35 0.00	20.55 -0.36 0.00	19.81 -0.36 0.00	19.41 -0.38 0.00	19.12 -0.37 0.00	18.81 -0.36 0.00	20.11 -0.43 0.00	24.31 -0.57 0.00	28.29 -0.55 0.00	33.61 -0.51 0.00	35.06 -0.46 0.00	31.51 -0.35 0.00	26.63 -0.41 0.00	23.06 -0.40 0.00
FULTON___LFGE 323630	23.78 2.41 0.00	22.42 2.38 0.00	21.45 2.18 0.00	21.64 2.23 0.00	23.48 2.51 0.00	27.17 3.15 0.00	41.86 6.05 0.00	42.32 5.49 0.00	35.24 3.97 0.00	28.30 2.36 0.00	24.65 1.63 0.00	22.23 1.32 0.00	21.46 1.29 0.00	20.97 1.19 0.00	20.66 1.17 0.00	20.42 1.25 0.00	22.14 1.60 0.00	27.42 2.54 0.00	32.53 3.69 0.00	39.23 5.12 0.00	41.03 5.51 0.00	36.61 4.75 0.00	30.74 3.70 0.00	26.37 2.91 0.00
G.F.CEMENT___DRP 24184	21.83 0.47 0.00	20.48 0.44 0.00	19.66 0.39 0.00	19.82 0.41 0.00	21.38 0.42 0.00	24.70 0.67 0.00	37.34 1.54 0.00	38.01 1.18 0.00	32.14 0.88 0.00	26.12 0.18 0.00	23.11 0.09 0.00	20.99 0.08 0.00	20.29 0.12 0.00	19.85 0.06 0.00	19.55 0.06 0.00	19.27 0.10 0.00	20.77 0.23 0.00	25.40 0.52 0.00	29.27 0.43 0.00	34.87 0.75 0.00	36.23 0.71 0.00	32.41 0.54 0.00	27.17 0.14 0.00	23.46 0.00 0.00
GARDENVILLE___LBMP 24039	22.00 0.64 0.00	20.38 0.34 0.00	19.55 0.27 0.00	19.68 0.27 0.00	21.59 0.63 0.00	24.51 0.48 0.00	37.17 1.36 0.00	38.38 1.55 0.00	32.52 1.25 0.00	27.00 1.06 0.00	23.96 0.94 0.00	21.45 0.54 0.00	20.45 0.28 0.00	19.98 0.20 0.00	19.59 0.10 0.00	19.31 0.13 0.00	20.46 -0.08 0.00	24.36 -0.52 0.00	28.58 -0.26 0.00	34.22 0.10 0.00	36.12 0.60 0.00	32.76 0.89 0.00	27.71 0.68 0.00	24.14 0.68 0.00
GARDNVLA_35_KV_LD 355827	22.11 0.75 0.00	20.48 0.44 0.00	19.62 0.35 0.00	19.78 0.37 0.00	21.70 0.73 0.00	24.60 0.58 0.00	37.38 1.58 0.00	38.60 1.77 0.00	32.70 1.44 0.00	27.13 1.19 0.00	24.10 1.08 0.00	21.56 0.65 0.00	20.57 0.40 0.00	20.10 0.32 0.00	19.69 0.19 0.00	19.42 0.25 0.00	20.58 0.04 0.00	24.48 -0.40 0.00	28.72 -0.12 0.00	34.39 0.27 0.00	36.34 0.82 0.00	32.92 1.05 0.00	27.87 0.84 0.00	24.26 0.80 0.00
GELCKHM___115KV_LOAD 80723	21.49 0.13 0.00	20.10 0.06 0.00	19.30 0.02 0.00	19.43 0.02 0.00	21.05 0.08 0.00	24.12 0.10 0.00	36.31 0.50 0.00	37.39 0.55 0.00	31.64 0.38 0.00	26.14 0.21 0.00	23.13 0.12 0.00	20.93 0.02 0.00	20.15 -0.02 0.00	19.77 -0.02 0.00	19.47 -0.02 0.00	19.15 -0.02 0.00	20.48 -0.06 0.00	24.75 -0.12 0.00	28.81 -0.03 0.00	34.22 0.10 0.00	35.77 0.25 0.00	32.12 0.25 0.00	27.17 0.14 0.00	23.53 0.07 0.00
GENERAL___MILLS 23808	22.07 0.70 0.00	20.44 0.40 0.00	19.60 0.33 0.00	19.74 0.33 0.00	21.66 0.69 0.00	24.58 0.55 0.00	37.27 1.47 0.00	38.49 1.66 0.00	32.61 1.34 0.00	27.08 1.14 0.00	24.03 1.01 0.00	21.50 0.59 0.00	20.51 0.34 0.00	20.04 0.26 0.00	19.65 0.16 0.00	19.36 0.19 0.00	20.52 -0.02 0.00	24.41 -0.47 0.00	28.64 -0.20 0.00	34.32 0.20 0.00	36.23 0.71 0.00	32.85 0.99 0.00	27.79 0.76 0.00	24.21 0.75 0.00
GE_PLASTICS___DRP 24183	21.45 0.09 0.00	20.16 0.12 0.00	19.41 0.13 0.00	19.55 0.14 0.00	21.03 0.06 0.00	24.10 0.07 0.00	36.06 0.25 0.00	36.98 0.15 0.00	31.42 0.16 0.00	25.81 -0.13 0.00	22.92 -0.09 0.00	20.93 0.02 0.00	20.23 0.06 0.00	19.83 0.04 0.00	19.55 0.06 0.00	19.25 0.08 0.00	20.66 0.12 0.00	25.05 0.17 0.00	29.30 0.46 0.00	34.66 0.55 0.00	35.95 0.43 0.00	32.25 0.38 0.00	27.14 0.11 0.00	23.51 0.05 0.00
GILBOA___1 23756	21.70 0.34 0.00	20.36 0.32 0.00	19.60 0.33 0.00	19.74 0.33 0.00	21.26 0.29 0.00	24.41 0.38 0.00	36.56 0.75 0.00	37.50 0.66 0.00	31.95 0.69 0.00	26.30 0.36 0.00	23.34 0.32 0.00	21.24 0.33 0.00	20.51 0.34 0.00	20.12 0.34 0.00	19.85 0.35 0.00	19.52 0.35 0.00	20.95 0.41 0.00	25.45 0.57 0.00	29.76 0.92 0.00	35.07 0.95 0.00	36.41 0.89 0.00	32.69 0.83 0.00	27.55 0.51 0.00	23.88 0.42 0.00
GILBOA___2 23757	21.70 0.34 0.00	20.36 0.32 0.00	19.60 0.33 0.00	19.74 0.33 0.00	21.26 0.29 0.00	24.41 0.38 0.00	36.56 0.75 0.00	37.50 0.66 0.00	31.95 0.69 0.00	26.30 0.36 0.00	23.34 0.32 0.00	21.24 0.33 0.00	20.51 0.34 0.00	20.12 0.34 0.00	19.85 0.35 0.00	19.52 0.35 0.00	20.95 0.41 0.00	25.45 0.57 0.00	29.76 0.92 0.00	35.07 0.95 0.00	36.41 0.89 0.00	32.69 0.83 0.00	27.55 0.51 0.00	23.88 0.42 0.00

GILBOA___3 23758	21.70 0.34 0.00	20.36 0.32 0.00	19.60 0.33 0.00	19.74 0.33 0.00	21.26 0.29 0.00	24.41 0.38 0.00	36.56 0.75 0.00	37.50 0.66 0.00	31.95 0.69 0.00	26.30 0.36 0.00	23.34 0.32 0.00	21.24 0.33 0.00	20.51 0.34 0.00	20.12 0.34 0.00	19.85 0.35 0.00	19.52 0.35 0.00	20.95 0.41 0.00	25.45 0.57 0.00	29.76 0.92 0.00	35.07 0.95 0.00	36.41 0.89 0.00	32.69 0.83 0.00	27.55 0.51 0.00	23.88 0.42 0.00
GILBOA___4 23759	21.70 0.34 0.00	20.36 0.32 0.00	19.60 0.33 0.00	19.74 0.33 0.00	21.26 0.29 0.00	24.41 0.38 0.00	36.56 0.75 0.00	37.50 0.66 0.00	31.95 0.69 0.00	26.30 0.36 0.00	23.34 0.32 0.00	21.24 0.33 0.00	20.51 0.34 0.00	20.12 0.34 0.00	19.85 0.35 0.00	19.52 0.35 0.00	20.95 0.41 0.00	25.45 0.57 0.00	29.76 0.92 0.00	35.07 0.95 0.00	36.41 0.89 0.00	32.69 0.83 0.00	27.55 0.51 0.00	23.88 0.42 0.00
GILBOA___ 23599	21.70 0.34 0.00	20.36 0.32 0.00	19.60 0.33 0.00	19.74 0.33 0.00	21.28 0.31 0.00	24.41 0.38 0.00	36.56 0.75 0.00	37.50 0.66 0.00	31.95 0.69 0.00	26.30 0.36 0.00	23.34 0.32 0.00	21.24 0.33 0.00	20.51 0.34 0.00	20.12 0.34 0.00	19.84 0.35 0.00	19.52 0.35 0.00	20.95 0.41 0.00	25.45 0.57 0.00	29.76 0.92 0.00	35.07 0.96 0.00	36.44 0.92 0.00	32.69 0.83 0.00	27.55 0.51 0.00	23.88 0.42 0.00
GINNA___ 23603	20.53 -0.83 0.00	19.12 -0.92 0.00	18.29 -0.98 0.00	18.46 -0.95 0.00	20.12 -0.84 0.00	22.97 -1.06 0.00	34.77 -1.04 0.00	36.10 -0.74 0.00	30.58 -0.69 0.00	25.18 -0.75 0.00	22.28 -0.74 0.00	20.03 -0.88 0.00	19.18 -0.99 0.00	18.76 -1.03 0.00	18.42 -1.07 0.00	18.14 -1.04 0.00	19.27 -1.27 0.00	23.14 -1.74 0.00	27.02 -1.82 0.00	32.52 -1.60 0.00	34.35 -1.17 0.00	30.81 -1.05 0.00	26.09 -0.95 0.00	22.48 -0.98 0.00
GLEN PARK___ 23778	21.43 0.06 0.00	20.08 0.04 0.00	19.28 0.00 0.00	19.41 0.00 0.00	21.03 0.06 0.00	24.17 0.15 0.00	36.70 0.90 0.00	37.68 0.85 0.00	31.27 0.00 0.00	25.96 0.03 0.00	22.90 -0.11 0.00	20.64 -0.27 0.00	19.87 -0.30 0.00	19.47 -0.32 0.00	19.10 -0.39 0.00	18.81 -0.36 0.00	20.05 -0.49 0.00	24.43 -0.45 0.00	28.75 -0.09 0.00	34.56 0.44 0.00	36.37 0.85 0.00	32.53 0.67 0.00	27.44 0.41 0.00	23.67 0.21 0.00
GLENDALE_27_KV_LOAD 356172	22.62 1.26 0.00	21.18 1.14 0.00	20.36 1.08 0.00	20.46 1.05 0.00	21.97 1.01 0.00	25.25 1.23 0.00	37.88 2.08 0.00	39.15 2.32 0.00	33.55 2.28 0.00	27.60 1.66 0.00	24.49 1.47 0.00	22.35 1.44 0.00	21.60 1.43 0.00	21.23 1.44 0.00	20.98 1.48 0.00	20.63 1.46 0.00	22.10 1.56 0.00	26.94 2.06 0.00	31.66 2.83 0.00	37.05 2.93 0.00	38.40 2.88 0.00	34.48 2.61 0.00	28.74 1.70 0.00	24.98 1.52 0.00
GLENWOOD_IC_1_G5 23712	22.67 1.28 -0.03	21.20 1.16 0.00	20.39 1.12 0.00	20.52 1.11 0.00	22.07 1.11 0.00	25.37 1.35 0.00	37.60 1.79 0.00	38.64 1.80 0.00	33.08 1.81 0.00	27.51 1.56 -0.02	24.49 1.45 -0.03	22.31 1.40 0.00	21.56 1.39 0.00	21.19 1.40 0.00	20.92 1.42 0.00	20.55 1.38 0.00	22.07 1.52 0.00	26.89 1.99 -0.02	31.55 2.71 0.00	36.98 2.87 0.00	38.36 2.84 0.00	34.41 2.55 0.00	28.69 1.65 0.00	25.01 1.55 0.00
GLENWOOD_IC_2_G1 23688	22.53 1.15 -0.02	21.09 1.04 -0.01	20.31 1.02 -0.01	20.43 1.01 -0.01	21.96 0.99 -0.01	25.23 1.20 -0.01	37.49 1.68 0.00	38.57 1.73 0.00	33.02 1.75 0.00	27.36 1.43 0.00	24.34 1.31 -0.01	22.19 1.28 -0.01	21.45 1.27 -0.01	21.08 1.29 -0.01	20.79 1.29 -0.01	20.44 1.26 0.00	21.95 1.40 -0.01	26.73 1.84 -0.01	31.38 2.54 0.00	36.78 2.66 0.00	38.11 2.59 0.00	34.22 2.36 0.00	28.52 1.49 0.00	24.88 1.41 -0.01
GLENWOOD_IC_3_G1 23689	22.53 1.15 -0.02	21.09 1.04 -0.01	20.31 1.02 -0.01	20.43 1.01 -0.01	21.96 0.99 -0.01	25.23 1.20 -0.01	37.49 1.68 0.00	38.57 1.73 0.00	33.02 1.75 0.00	27.36 1.43 0.00	24.34 1.31 -0.01	22.19 1.28 -0.01	21.45 1.27 -0.01	21.08 1.29 -0.01	20.79 1.29 -0.01	20.44 1.26 0.00	21.95 1.40 -0.01	26.73 1.84 -0.01	31.38 2.54 0.00	36.78 2.66 0.00	38.11 2.59 0.00	34.22 2.36 0.00	28.52 1.49 0.00	24.88 1.41 -0.01
GLENWOOD___4 23550	22.67 1.28 -0.03	21.20 1.16 0.00	20.39 1.12 0.00	20.52 1.11 0.00	22.07 1.11 0.00	25.37 1.35 0.00	37.60 1.79 0.00	38.64 1.80 0.00	33.08 1.81 0.00	27.51 1.56 -0.02	24.49 1.45 -0.03	22.31 1.40 0.00	21.56 1.39 0.00	21.19 1.40 0.00	20.92 1.42 0.00	20.55 1.38 0.00	22.07 1.52 0.00	26.89 1.99 -0.02	31.55 2.71 0.00	36.98 2.87 0.00	38.36 2.84 0.00	34.41 2.55 0.00	28.69 1.65 0.00	25.01 1.55 0.00
GLENWOOD___5 23614	22.67 1.28 -0.03	21.20 1.16 0.00	20.39 1.12 0.00	20.52 1.11 0.00	22.07 1.11 0.00	25.37 1.35 0.00	37.60 1.79 0.00	38.64 1.80 0.00	33.08 1.81 0.00	27.51 1.56 -0.02	24.49 1.45 -0.03	22.31 1.40 0.00	21.56 1.39 0.00	21.19 1.40 0.00	20.92 1.42 0.00	20.55 1.38 0.00	22.07 1.52 0.00	26.89 1.99 -0.02	31.55 2.71 0.00	36.98 2.87 0.00	38.36 2.84 0.00	34.41 2.55 0.00	28.69 1.65 0.00	25.01 1.55 0.00
GLOBAL GREEN_PORT_GT1 23814	25.54 2.22 -1.95	22.13 2.08 -0.01	21.27 1.99 -0.01	21.38 1.96 -0.01	23.07 2.10 -0.01	26.46 2.43 -0.01	38.63 2.83 0.00	39.45 2.62 0.00	33.93 2.63 -0.04	31.91 2.54 -3.43	28.37 2.39 -2.96	23.68 2.24 -0.53	23.11 2.16 -0.79	22.80 2.14 -0.88	21.79 2.20 -0.09	21.43 2.13 -0.13	23.73 2.32 -0.87	28.73 3.03 -0.81	38.38 3.84 -5.71	42.48 4.16 -4.20	42.58 4.30 -2.77	40.34 3.89 -4.59	29.69 2.65 0.00	26.12 2.65 -0.01
GLOBE___DSASP 323697	21.11 -0.26 0.00	19.58 -0.46 0.00	18.74 -0.54 0.00	18.89 -0.52 0.00	20.69 -0.27 0.00	23.47 -0.55 0.00	35.45 -0.36 0.00	36.50 -0.33 0.00	30.92 -0.34 0.00	25.70 -0.23 0.00	22.83 -0.18 0.00	20.45 -0.46 0.00	19.54 -0.63 0.00	19.09 -0.69 0.00	18.73 -0.76 0.00	18.46 -0.71 0.00	19.53 -1.01 0.00	23.21 -1.67 0.00	27.19 -1.64 0.00	32.62 -1.50 0.00	34.49 -1.03 0.00	31.23 -0.64 0.00	26.47 -0.57 0.00	23.08 -0.38 0.00
GOETHSLN___LBMP 323567	22.39 1.03 0.00	21.00 0.96 0.00	20.20 0.93 0.00	20.31 0.89 0.00	21.82 0.86 0.00	25.08 1.06 0.00	37.52 1.72 0.00	38.79 1.95 0.00	33.20 1.94 0.00	27.34 1.40 0.00	24.26 1.24 0.00	22.14 1.23 0.00	21.40 1.23 0.00	21.03 1.25 0.00	20.78 1.29 0.00	20.42 1.25 0.00	21.90 1.36 0.00	26.67 1.79 0.00	31.32 2.48 0.00	36.64 2.52 0.00	38.01 2.49 0.00	34.09 2.23 0.00	28.47 1.43 0.00	24.75 1.29 0.00
GOLAH___69_KV_TB 1_2 80279	21.79 0.43 0.00	20.26 0.22 0.00	19.39 0.12 0.00	19.53 0.12 0.00	21.34 0.38 0.00	24.34 0.31 0.00	36.84 1.04 0.00	38.20 1.36 0.00	32.27 1.00 0.00	26.53 0.60 0.00	23.48 0.46 0.00	21.08 0.17 0.00	20.13 -0.04 0.00	19.71 -0.08 0.00	19.34 -0.16 0.00	19.06 -0.12 0.00	20.25 -0.29 0.00	24.28 -0.60 0.00	28.40 -0.43 0.00	34.22 0.10 0.00	36.19 0.67 0.00	32.57 0.70 0.00	27.50 0.46 0.00	23.86 0.40 0.00

GOODYEAR_LAKE_HYD 323669	22.52 1.15 0.00	21.10 1.06 0.00	20.28 1.00 0.00	20.42 1.01 0.00	22.10 1.13 0.00	25.35 1.32 0.00	38.31 2.51 0.00	39.34 2.50 0.00	33.24 1.97 0.00	27.36 1.43 0.00	24.12 1.10 0.00	21.83 0.92 0.00	21.04 0.87 0.00	20.66 0.87 0.00	20.31 0.82 0.00	19.98 0.81 0.00	21.45 0.90 0.00	26.10 1.22 0.00	30.68 1.85 0.00	36.44 2.32 0.00	38.01 2.49 0.00	34.13 2.26 0.00	28.77 1.73 0.00	24.91 1.45 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.96 0.60 0.00	20.50 0.46 0.00	19.72 0.44 0.00	19.86 0.45 0.00	21.55 0.59 0.00	24.63 0.60 0.00	37.13 1.32 0.00	38.16 1.33 0.00	32.39 1.13 0.00	26.71 0.78 0.00	23.64 0.62 0.00	21.37 0.46 0.00	20.55 0.38 0.00	20.16 0.38 0.00	19.84 0.35 0.00	19.52 0.35 0.00	20.87 0.33 0.00	25.25 0.37 0.00	29.53 0.69 0.00	35.01 0.89 0.00	36.59 1.07 0.00	32.98 1.12 0.00	27.90 0.87 0.00	24.21 0.75 0.00
GOUDEY___7 23579	21.98 0.62 0.00	20.52 0.48 0.00	19.72 0.44 0.00	19.88 0.47 0.00	21.57 0.61 0.00	24.65 0.62 0.00	37.17 1.36 0.00	38.20 1.36 0.00	32.42 1.16 0.00	26.74 0.80 0.00	23.66 0.64 0.00	21.39 0.48 0.00	20.57 0.40 0.00	20.18 0.40 0.00	19.84 0.35 0.00	19.54 0.36 0.00	20.89 0.35 0.00	25.28 0.40 0.00	29.56 0.72 0.00	35.04 0.92 0.00	36.62 1.10 0.00	33.01 1.15 0.00	27.93 0.89 0.00	24.23 0.77 0.00
GOUDEY___8 23580	21.96 0.60 0.00	20.50 0.46 0.00	19.72 0.44 0.00	19.86 0.45 0.00	21.55 0.59 0.00	24.63 0.60 0.00	37.13 1.32 0.00	38.16 1.33 0.00	32.39 1.13 0.00	26.71 0.78 0.00	23.64 0.62 0.00	21.37 0.46 0.00	20.55 0.38 0.00	20.16 0.38 0.00	19.84 0.35 0.00	19.52 0.35 0.00	20.87 0.33 0.00	25.25 0.37 0.00	29.53 0.69 0.00	35.01 0.89 0.00	36.59 1.07 0.00	32.98 1.12 0.00	27.90 0.87 0.00	24.21 0.75 0.00
GOWANUS_GT1_1 24077	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
GOWANUS_GT1_2 24078	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
GOWANUS_GT1_3 24079	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
GOWANUS_GT1_4 24080	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
GOWANUS_GT1_5 24084	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
GOWANUS_GT1_6 24111	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
GOWANUS_GT1_7 24112	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
GOWANUS_GT1_8 24113	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
GOWANUS_GT2_1 24114	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
GOWANUS_GT2_2 24115	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
GOWANUS_GT2_3 24116	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00

GOWANUS_GT2_4 24117	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
GOWANUS_GT2_5 24118	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
GOWANUS_GT2_6 24119	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
GOWANUS_GT2_7 24120	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
GOWANUS_GT2_8 24121	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
GOWANUS_GT3_1 24122	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
GOWANUS_GT3_2 24123	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
GOWANUS_GT3_3 24124	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
GOWANUS_GT3_4 24125	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
GOWANUS_GT3_5 24126	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
GOWANUS_GT3_6 24127	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
GOWANUS_GT3_7 24128	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
GOWANUS_GT3_8 24129	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
GOWANUS_GT4_1 24130	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
GOWANUS_GT4_2 24131	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00

GOWANUS_GT4_3 24132	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
GOWANUS_GT4_4 24133	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
GOWANUS_GT4_5 24134	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
GOWANUS_GT4_6 24135	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
GOWANUS_GT4_7 24136	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
GOWANUS_GT4_8 24137	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
GREENBSH_115KV_TB3 55895	21.23 -0.13 0.00	20.02 -0.02 0.00	19.28 0.00 0.00	19.39 -0.02 0.00	20.84 -0.13 0.00	23.88 -0.14 0.00	35.73 -0.07 0.00	36.61 -0.22 0.00	31.11 -0.16 0.00	25.50 -0.44 0.00	22.69 -0.32 0.00	20.76 -0.15 0.00	20.07 -0.10 0.00	19.69 -0.10 0.00	19.42 -0.08 0.00	19.09 -0.08 0.00	20.52 -0.02 0.00	24.85 -0.02 0.00	29.07 0.23 0.00	34.36 0.24 0.00	35.66 0.14 0.00	31.93 0.06 0.00	26.87 -0.16 0.00	23.27 -0.19 0.00
GREENIDGE_115KV_TB5 80291	22.28 0.92 0.00	20.76 0.72 0.00	19.91 0.64 0.00	20.07 0.66 0.00	21.89 0.92 0.00	25.06 1.03 0.00	37.85 2.04 0.00	39.08 2.25 0.00	33.14 1.88 0.00	27.28 1.35 0.00	24.07 1.06 0.00	21.62 0.71 0.00	20.69 0.52 0.00	20.26 0.47 0.00	19.90 0.41 0.00	19.59 0.42 0.00	20.89 0.35 0.00	25.23 0.35 0.00	29.59 0.75 0.00	35.21 1.09 0.00	37.01 1.49 0.00	33.49 1.63 0.00	28.42 1.38 0.00	24.61 1.15 0.00
GREENIDGE___3 23582	22.28 0.92 0.00	20.76 0.72 0.00	19.91 0.64 0.00	20.07 0.66 0.00	21.89 0.92 0.00	25.06 1.03 0.00	37.85 2.04 0.00	39.08 2.25 0.00	33.14 1.88 0.00	27.28 1.35 0.00	24.07 1.06 0.00	21.62 0.71 0.00	20.69 0.52 0.00	20.26 0.47 0.00	19.90 0.41 0.00	19.59 0.42 0.00	20.89 0.35 0.00	25.23 0.35 0.00	29.59 0.75 0.00	35.21 1.09 0.00	37.01 1.49 0.00	33.49 1.63 0.00	28.42 1.38 0.00	24.61 1.15 0.00
GREENIDGE___4 23583	22.28 0.92 0.00	20.78 0.74 0.00	19.91 0.64 0.00	20.09 0.68 0.00	21.91 0.94 0.00	25.06 1.03 0.00	37.84 2.04 0.00	39.08 2.25 0.00	33.14 1.88 0.00	27.28 1.35 0.00	24.08 1.06 0.00	21.62 0.71 0.00	20.69 0.52 0.00	20.26 0.47 0.00	19.90 0.41 0.00	19.59 0.42 0.00	20.89 0.35 0.00	25.23 0.35 0.00	29.59 0.75 0.00	35.21 1.09 0.00	37.05 1.53 0.00	33.52 1.66 0.00	28.55 1.51 0.00	24.61 1.15 0.00
GREENLWN_69_KV_BK 3 55738	22.77 1.56 0.15	21.32 1.28 0.00	20.51 1.23 0.00	20.64 1.22 0.00	22.20 1.24 0.00	25.52 1.49 0.00	37.38 1.58 0.00	38.27 1.44 0.00	32.86 1.59 0.00	27.55 1.92 0.30	24.57 1.80 0.24	22.57 1.71 0.05	21.77 1.67 0.07	21.39 1.68 0.08	20.98 1.50 0.01	20.65 1.50 0.02	22.25 1.79 0.08	27.11 2.29 0.06	31.12 3.00 0.72	36.66 3.07 0.53	38.26 3.09 0.35	34.03 2.74 0.58	28.71 1.68 0.00	25.15 1.69 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00
GRISSOM___SOLAR 323813	23.78 2.41 0.00	22.42 2.38 0.00	21.45 2.18 0.00	21.64 2.23 0.00	23.48 2.51 0.00	27.17 3.15 0.00	41.86 6.05 0.00	42.32 5.49 0.00	35.24 3.97 0.00	28.30 2.36 0.00	24.65 1.63 0.00	22.23 1.32 0.00	21.46 1.29 0.00	20.97 1.19 0.00	20.66 1.17 0.00	20.42 1.25 0.00	22.14 1.60 0.00	27.42 2.54 0.00	32.53 3.69 0.00	39.23 5.12 0.00	41.03 5.51 0.00	36.61 4.75 0.00	30.74 3.70 0.00	26.37 2.91 0.00
GROVEVILLE___HYD 323602	22.56 1.20 0.00	21.10 1.06 0.00	20.32 1.04 0.00	20.44 1.03 0.00	22.01 1.05 0.00	25.37 1.35 0.00	37.99 2.18 0.00	38.97 2.14 0.00	33.17 1.91 0.00	27.21 1.27 0.00	24.05 1.04 0.00	21.89 0.98 0.00	21.16 0.99 0.00	20.79 1.01 0.00	20.53 1.03 0.00	20.21 1.04 0.00	21.75 1.21 0.00	26.52 1.64 0.00	31.23 2.39 0.00	36.92 2.80 0.00	38.25 2.74 0.00	34.25 2.39 0.00	28.60 1.57 0.00	24.84 1.38 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.81 0.45 0.00	20.38 0.34 0.00	19.57 0.29 0.00	19.70 0.29 0.00	21.36 0.40 0.00	24.51 0.48 0.00	36.91 1.11 0.00	38.09 1.25 0.00	32.20 0.94 0.00	26.56 0.62 0.00	23.48 0.46 0.00	21.22 0.31 0.00	20.39 0.22 0.00	20.00 0.22 0.00	19.71 0.21 0.00	19.38 0.21 0.00	20.69 0.14 0.00	25.03 0.15 0.00	29.18 0.35 0.00	34.73 0.61 0.00	36.34 0.82 0.00	32.69 0.83 0.00	27.66 0.62 0.00	23.93 0.47 0.00

HAMLTNNY_34_KV_TB 80303	22.05 0.68 0.00	20.58 0.54 0.00	19.76 0.48 0.00	19.90 0.49 0.00	21.61 0.65 0.00	24.77 0.74 0.00	37.42 1.61 0.00	38.64 1.80 0.00	32.67 1.41 0.00	26.90 0.96 0.00	23.75 0.74 0.00	21.43 0.52 0.00	20.57 0.40 0.00	20.18 0.40 0.00	19.86 0.37 0.00	19.52 0.35 0.00	20.83 0.29 0.00	25.20 0.32 0.00	29.41 0.58 0.00	35.11 0.99 0.00	36.80 1.28 0.00	33.14 1.27 0.00	28.01 0.97 0.00	24.23 0.77 0.00
HAMPSHIRE___PAPER_HYD 323593	20.83 -0.53 0.00	19.58 -0.46 0.00	18.81 -0.46 0.00	18.95 -0.47 0.00	20.50 -0.46 0.00	23.52 -0.51 0.00	35.27 -0.54 0.00	36.28 -0.55 0.00	30.39 -0.88 0.00	25.34 -0.60 0.00	22.49 -0.53 0.00	20.32 -0.59 0.00	19.58 -0.59 0.00	19.21 -0.57 0.00	18.87 -0.62 0.00	18.54 -0.63 0.00	19.84 -0.70 0.00	24.11 -0.77 0.00	27.94 -0.89 0.00	33.34 -0.78 0.00	34.92 -0.60 0.00	31.19 -0.67 0.00	26.52 -0.51 0.00	22.99 -0.47 0.00
HARDSCRABBLE_WT_PWR 323673	21.47 0.11 0.00	20.16 0.12 0.00	19.41 0.14 0.00	19.55 0.14 0.00	21.13 0.17 0.00	24.27 0.24 0.00	36.34 0.54 0.00	37.39 0.55 0.00	31.67 0.41 0.00	26.17 0.23 0.00	23.15 0.14 0.00	21.02 0.11 0.00	20.27 0.10 0.00	19.89 0.10 0.00	19.55 0.06 0.00	19.21 0.04 0.00	20.60 0.06 0.00	24.95 0.07 0.00	29.07 0.23 0.00	34.42 0.31 0.00	35.84 0.32 0.00	32.25 0.38 0.00	27.31 0.27 0.00	23.69 0.23 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.30 0.94 0.00	20.88 0.84 0.00	20.11 0.83 0.00	20.23 0.82 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.49 1.68 0.00	38.56 1.73 0.00	32.92 1.66 0.00	27.08 1.14 0.00	23.98 0.97 0.00	21.85 0.94 0.00	21.10 0.93 0.00	20.74 0.95 0.00	20.47 0.97 0.00	20.13 0.96 0.00	21.65 1.11 0.00	26.35 1.47 0.00	30.97 2.13 0.00	36.47 2.35 0.00	37.79 2.27 0.00	33.94 2.07 0.00	28.39 1.35 0.00	24.63 1.17 0.00
HARSNRAD_115KV_TB1 81005	21.62 0.26 0.00	20.04 0.00 0.00	19.20 -0.08 0.00	19.35 -0.06 0.00	21.19 0.23 0.00	24.07 0.05 0.00	36.45 0.64 0.00	37.61 0.77 0.00	31.80 0.53 0.00	26.40 0.47 0.00	23.43 0.41 0.00	20.97 0.06 0.00	20.03 -0.14 0.00	19.51 -0.28 0.00	19.12 -0.37 0.00	18.86 -0.31 0.00	19.99 -0.55 0.00	23.76 -1.12 0.00	27.91 -0.92 0.00	33.54 -0.58 0.00	35.48 -0.04 0.00	32.12 0.25 0.00	27.17 0.14 0.00	23.67 0.21 0.00
HARZA MOOSE___RIVER 24016	21.81 0.45 0.00	20.44 0.40 0.00	19.64 0.37 0.00	19.78 0.37 0.00	21.40 0.44 0.00	24.58 0.55 0.00	37.06 1.25 0.00	38.12 1.29 0.00	31.98 0.72 0.00	26.48 0.54 0.00	23.36 0.35 0.00	21.12 0.21 0.00	20.35 0.18 0.00	19.96 0.18 0.00	19.61 0.12 0.00	19.27 0.10 0.00	20.66 0.12 0.00	25.13 0.25 0.00	29.41 0.58 0.00	35.11 0.99 0.00	36.76 1.24 0.00	32.95 1.08 0.00	27.85 0.81 0.00	24.07 0.61 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.43 0.06 0.00	20.06 0.02 0.00	19.28 0.00 0.00	19.41 0.00 0.00	21.01 0.04 0.00	24.10 0.07 0.00	36.20 0.39 0.00	37.24 0.41 0.00	31.58 0.31 0.00	26.07 0.13 0.00	23.08 0.07 0.00	20.91 0.00 0.00	20.13 -0.04 0.00	19.75 -0.04 0.00	19.45 -0.04 0.00	19.13 -0.04 0.00	20.46 -0.08 0.00	24.73 -0.15 0.00	28.78 -0.06 0.00	34.19 0.07 0.00	35.66 0.14 0.00	32.06 0.19 0.00	27.09 0.05 0.00	23.48 0.02 0.00
HELLGATE_13_KV_LD 55870	22.54 1.17 0.00	21.10 1.06 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.89 0.92 0.00	25.13 1.11 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.15 1.37 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.00 1.46 0.00	26.82 1.94 0.00	31.52 2.68 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.29 2.42 0.00	28.60 1.57 0.00	24.87 1.41 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.54 1.17 0.00	21.10 1.06 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.89 0.92 0.00	25.13 1.11 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.15 1.37 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.00 1.46 0.00	26.82 1.94 0.00	31.52 2.68 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.29 2.42 0.00	28.60 1.57 0.00	24.87 1.41 0.00
HEMPSTEAD____ 23647	22.63 1.24 -0.03	21.17 1.12 -0.01	20.38 1.10 -0.01	20.51 1.09 -0.01	22.06 1.09 -0.01	25.35 1.32 -0.01	37.34 1.54 0.00	38.31 1.47 0.00	32.83 1.56 0.00	27.46 1.50 -0.02	24.47 1.43 -0.03	22.30 1.38 -0.01	21.53 1.35 -0.01	21.16 1.36 -0.01	20.89 1.38 -0.01	20.51 1.34 0.00	22.03 1.48 -0.01	26.84 1.94 -0.02	31.49 2.65 0.00	36.85 2.73 0.00	38.22 2.70 0.00	34.28 2.42 0.00	28.52 1.49 0.00	24.97 1.50 -0.01
HEWLETT_69_KV_BK3 55828	22.81 1.43 -0.02	21.34 1.30 0.00	20.55 1.27 0.00	20.66 1.24 0.00	22.22 1.26 0.00	25.54 1.51 0.00	37.56 1.75 0.00	38.49 1.66 0.00	33.02 1.75 0.00	27.62 1.69 0.00	24.62 1.59 -0.01	22.44 1.53 0.00	21.66 1.49 0.00	21.31 1.52 0.00	21.01 1.52 0.00	20.65 1.48 0.00	22.16 1.62 0.00	27.03 2.14 -0.01	31.75 2.91 0.00	37.19 3.07 0.00	38.57 3.05 0.00	34.60 2.74 0.00	28.85 1.81 0.00	25.20 1.74 0.00
HICKLING___1 23621	22.56 1.20 0.00	21.00 0.96 0.00	20.16 0.89 0.00	20.33 0.91 0.00	22.18 1.22 0.00	25.32 1.30 0.00	38.45 2.65 0.00	39.63 2.80 0.00	33.55 2.28 0.00	27.62 1.69 0.00	24.40 1.38 0.00	21.93 1.02 0.00	20.99 0.83 0.00	20.56 0.77 0.00	20.20 0.70 0.00	19.88 0.71 0.00	21.16 0.62 0.00	25.53 0.65 0.00	29.93 1.10 0.00	35.72 1.60 0.00	37.51 1.99 0.00	33.97 2.10 0.00	28.79 1.76 0.00	24.96 1.50 0.00
HICKLING___2 23622	22.56 1.20 0.00	21.00 0.96 0.00	20.16 0.89 0.00	20.33 0.91 0.00	22.18 1.22 0.00	25.32 1.30 0.00	38.45 2.65 0.00	39.63 2.80 0.00	33.55 2.28 0.00	27.62 1.69 0.00	24.40 1.38 0.00	21.93 1.02 0.00	20.99 0.83 0.00	20.56 0.77 0.00	20.20 0.70 0.00	19.88 0.71 0.00	21.16 0.62 0.00	25.53 0.65 0.00	29.93 1.10 0.00	35.72 1.60 0.00	37.51 1.99 0.00	33.97 2.10 0.00	28.79 1.76 0.00	24.96 1.50 0.00
HIGH FALLS___HY 23754	22.54 1.17 0.00	21.02 0.98 0.00	20.26 0.98 0.00	20.36 0.95 0.00	21.97 1.01 0.00	25.30 1.27 0.00	37.88 2.08 0.00	38.93 2.10 0.00	33.11 1.84 0.00	27.21 1.27 0.00	24.05 1.04 0.00	21.85 0.94 0.00	21.10 0.93 0.00	20.74 0.95 0.00	20.47 0.97 0.00	20.15 0.98 0.00	21.69 1.15 0.00	26.45 1.57 0.00	31.20 2.36 0.00	36.85 2.73 0.00	38.22 2.70 0.00	34.25 2.39 0.00	28.60 1.57 0.00	24.87 1.41 0.00
HILLBURN___GT 23639	22.28 0.92 0.00	20.86 0.82 0.00	20.09 0.81 0.00	20.21 0.80 0.00	21.78 0.82 0.00	24.99 0.96 0.00	37.42 1.61 0.00	38.57 1.73 0.00	32.95 1.69 0.00	27.13 1.19 0.00	24.05 1.04 0.00	21.93 1.02 0.00	21.18 1.01 0.00	20.81 1.03 0.00	20.55 1.05 0.00	20.21 1.03 0.00	21.69 1.15 0.00	26.42 1.54 0.00	31.00 2.16 0.00	36.44 2.32 0.00	37.72 2.20 0.00	33.93 2.07 0.00	28.36 1.32 0.00	24.63 1.17 0.00

HILLSIDE_115KV_TB1 80332	22.24 0.88 0.00	20.72 0.68 0.00	19.89 0.62 0.00	20.05 0.64 0.00	21.87 0.90 0.00	24.94 0.91 0.00	37.77 1.97 0.00	38.90 2.06 0.00	32.99 1.72 0.00	27.18 1.24 0.00	24.03 1.01 0.00	21.64 0.73 0.00	20.73 0.56 0.00	20.32 0.53 0.00	19.98 0.49 0.00	19.65 0.48 0.00	20.95 0.41 0.00	25.28 0.40 0.00	29.62 0.78 0.00	35.24 1.13 0.00	36.94 1.42 0.00	33.43 1.56 0.00	28.31 1.27 0.00	24.56 1.10 0.00
HISHELDN_WT_PWR 323625	22.03 0.66 0.00	20.46 0.42 0.00	19.58 0.31 0.00	19.76 0.35 0.00	21.65 0.69 0.00	24.58 0.55 0.00	37.27 1.47 0.00	38.45 1.62 0.00	32.58 1.31 0.00	27.00 1.06 0.00	23.94 0.92 0.00	21.43 0.52 0.00	20.49 0.32 0.00	20.00 0.22 0.00	19.63 0.14 0.00	19.34 0.17 0.00	20.50 -0.04 0.00	24.48 -0.40 0.00	28.72 -0.11 0.00	34.42 0.31 0.00	36.27 0.75 0.00	32.85 0.99 0.00	28.04 1.00 0.00	24.21 0.75 0.00
HOLTSVILLE_IC_1 23690	24.88 1.56 -1.96	21.53 1.48 -0.01	20.69 1.41 -0.01	20.82 1.40 -0.01	22.42 1.45 -0.01	25.74 1.71 -0.01	37.45 1.65 0.00	38.27 1.44 0.00	32.99 1.69 -0.04	31.20 1.81 -3.44	27.71 1.73 -2.97	23.07 1.63 -0.53	22.55 1.59 -0.79	22.29 1.62 -0.88	21.26 1.68 -0.09	20.93 1.63 -0.13	23.16 1.75 -0.87	27.94 2.24 -0.82	37.34 2.77 -5.73	41.20 2.87 -4.22	41.17 2.88 -2.78	39.05 2.58 -4.61	28.74 1.70 0.00	25.32 1.85 -0.01
HOLTSVILLE_IC_10 23699	24.94 1.69 -1.89	21.63 1.58 -0.01	20.79 1.50 -0.01	20.90 1.47 -0.01	22.52 1.55 -0.01	25.86 1.83 -0.01	37.67 1.86 0.00	38.49 1.66 0.00	33.15 1.84 -0.04	31.20 1.95 -3.32	27.72 1.84 -2.86	23.18 1.76 -0.51	22.62 1.69 -0.76	22.36 1.72 -0.85	21.35 1.77 -0.09	21.02 1.73 -0.13	23.25 1.87 -0.84	28.06 2.39 -0.79	37.34 3.00 -5.50	41.31 3.14 -4.05	41.31 3.13 -2.67	39.13 2.83 -4.43	28.93 1.89 0.00	25.46 1.99 -0.01
HOLTSVILLE_IC_2 23691	24.88 1.56 -1.96	21.53 1.48 -0.01	20.69 1.41 -0.01	20.82 1.40 -0.01	22.42 1.45 -0.01	25.74 1.71 -0.01	37.45 1.65 0.00	38.27 1.44 0.00	32.99 1.69 -0.04	31.20 1.81 -3.44	27.71 1.73 -2.97	23.07 1.63 -0.53	22.55 1.59 -0.79	22.29 1.62 -0.88	21.26 1.68 -0.09	20.93 1.63 -0.13	23.16 1.75 -0.87	27.94 2.24 -0.82	37.34 2.77 -5.73	41.20 2.87 -4.22	41.17 2.88 -2.78	39.05 2.58 -4.61	28.74 1.70 0.00	25.32 1.85 -0.01
HOLTSVILLE_IC_3 23692	24.88 1.56 -1.96	21.53 1.48 -0.01	20.69 1.41 -0.01	20.82 1.40 -0.01	22.42 1.45 -0.01	25.74 1.71 -0.01	37.45 1.65 0.00	38.27 1.44 0.00	32.99 1.69 -0.04	31.20 1.81 -3.44	27.71 1.73 -2.97	23.07 1.63 -0.53	22.55 1.59 -0.79	22.29 1.62 -0.88	21.26 1.68 -0.09	20.93 1.63 -0.13	23.16 1.75 -0.87	27.94 2.24 -0.82	37.34 2.77 -5.73	41.20 2.87 -4.22	41.17 2.88 -2.78	39.05 2.58 -4.61	28.74 1.70 0.00	25.32 1.85 -0.01
HOLTSVILLE_IC_4 23693	24.88 1.56 -1.96	21.53 1.48 -0.01	20.69 1.41 -0.01	20.82 1.40 -0.01	22.42 1.45 -0.01	25.74 1.71 -0.01	37.45 1.65 0.00	38.27 1.44 0.00	32.99 1.69 -0.04	31.20 1.81 -3.44	27.71 1.73 -2.97	23.07 1.63 -0.53	22.55 1.59 -0.79	22.29 1.62 -0.88	21.26 1.68 -0.09	20.93 1.63 -0.13	23.16 1.75 -0.87	27.94 2.24 -0.82	37.34 2.77 -5.73	41.20 2.87 -4.22	41.17 2.88 -2.78	39.05 2.58 -4.61	28.74 1.70 0.00	25.32 1.85 -0.01
HOLTSVILLE_IC_5 23694	24.88 1.56 -1.96	21.53 1.48 -0.01	20.69 1.41 -0.01	20.82 1.40 -0.01	22.42 1.45 -0.01	25.74 1.71 -0.01	37.45 1.65 0.00	38.27 1.44 0.00	32.99 1.69 -0.04	31.20 1.81 -3.44	27.71 1.73 -2.97	23.07 1.63 -0.53	22.55 1.59 -0.79	22.29 1.62 -0.88	21.26 1.68 -0.09	20.93 1.63 -0.13	23.16 1.75 -0.87	27.94 2.24 -0.82	37.34 2.77 -5.73	41.20 2.87 -4.22	41.17 2.88 -2.78	39.05 2.58 -4.61	28.74 1.70 0.00	25.32 1.85 -0.01
HOLTSVILLE_IC_6 23695	24.94 1.69 -1.89	21.63 1.58 -0.01	20.79 1.50 -0.01	20.90 1.47 -0.01	22.52 1.55 -0.01	25.86 1.83 -0.01	37.67 1.86 0.00	38.49 1.66 0.00	33.15 1.84 -0.04	31.20 1.95 -3.32	27.72 1.84 -2.86	23.18 1.76 -0.51	22.62 1.69 -0.76	22.36 1.72 -0.85	21.35 1.77 -0.09	21.02 1.73 -0.13	23.25 1.87 -0.84	28.06 2.39 -0.79	37.34 3.00 -5.50	41.31 3.14 -4.05	41.31 3.13 -2.67	39.13 2.83 -4.43	28.93 1.89 0.00	25.46 1.99 -0.01
HOLTSVILLE_IC_7 23696	24.94 1.69 -1.89	21.63 1.58 -0.01	20.79 1.50 -0.01	20.90 1.47 -0.01	22.52 1.55 -0.01	25.86 1.83 -0.01	37.67 1.86 0.00	38.49 1.66 0.00	33.15 1.84 -0.04	31.20 1.95 -3.32	27.72 1.84 -2.86	23.18 1.76 -0.51	22.62 1.69 -0.76	22.36 1.72 -0.85	21.35 1.77 -0.09	21.02 1.73 -0.13	23.25 1.87 -0.84	28.06 2.39 -0.79	37.34 3.00 -5.50	41.31 3.14 -4.05	41.31 3.13 -2.67	39.13 2.83 -4.43	28.93 1.89 0.00	25.46 1.99 -0.01
HOLTSVILLE_IC_8 23697	24.94 1.69 -1.89	21.63 1.58 -0.01	20.79 1.50 -0.01	20.90 1.47 -0.01	22.52 1.55 -0.01	25.86 1.83 -0.01	37.67 1.86 0.00	38.49 1.66 0.00	33.15 1.84 -0.04	31.20 1.95 -3.32	27.72 1.84 -2.86	23.18 1.76 -0.51	22.62 1.69 -0.76	22.36 1.72 -0.85	21.35 1.77 -0.09	21.02 1.73 -0.13	23.25 1.87 -0.84	28.06 2.39 -0.79	37.34 3.00 -5.50	41.31 3.14 -4.05	41.31 3.13 -2.67	39.13 2.83 -4.43	28.93 1.89 0.00	25.46 1.99 -0.01
HOLTSVILLE_IC_9 23698	24.94 1.69 -1.89	21.63 1.58 -0.01	20.79 1.50 -0.01	20.90 1.47 -0.01	22.52 1.55 -0.01	25.86 1.83 -0.01	37.67 1.86 0.00	38.49 1.66 0.00	33.15 1.84 -0.04	31.20 1.95 -3.32	27.72 1.84 -2.86	23.18 1.76 -0.51	22.62 1.69 -0.76	22.36 1.72 -0.85	21.35 1.77 -0.09	21.02 1.73 -0.13	23.25 1.87 -0.84	28.06 2.39 -0.79	37.34 3.00 -5.50	41.31 3.14 -4.05	41.31 3.13 -2.67	39.13 2.83 -4.43	28.93 1.89 0.00	25.46 1.99 -0.01
HOMER_HL_115KV_TB2 355744	22.41 1.05 0.00	20.76 0.72 0.00	19.95 0.67 0.00	20.11 0.70 0.00	22.10 1.13 0.00	24.99 0.96 0.00	38.06 2.26 0.00	39.23 2.39 0.00	33.30 2.03 0.00	27.60 1.66 0.00	24.44 1.43 0.00	21.87 0.96 0.00	20.91 0.75 0.00	20.46 0.67 0.00	20.06 0.57 0.00	19.75 0.58 0.00	20.97 0.43 0.00	25.05 0.17 0.00	29.39 0.55 0.00	34.97 0.85 0.00	36.76 1.24 0.00	33.55 1.69 0.00	28.42 1.38 0.00	24.77 1.31 0.00
HOWARD_WT_PWR 323690	22.60 1.24 0.00	21.04 1.00 0.00	20.20 0.93 0.00	20.40 0.99 0.00	22.33 1.36 0.00	25.47 1.44 0.00	38.78 2.97 0.00	40.00 3.17 0.00	33.77 2.50 0.00	27.83 1.89 0.00	24.58 1.57 0.00	22.02 1.11 0.00	21.03 0.87 0.00	20.58 0.79 0.00	20.19 0.70 0.00	19.88 0.71 0.00	21.12 0.57 0.00	25.38 0.50 0.00	29.85 1.01 0.00	35.72 1.60 0.00	37.62 2.10 0.00	34.09 2.23 0.00	29.07 2.03 0.00	25.03 1.57 0.00
HQ_GEN_CEDARS 23644	21.08 -0.28 0.00	19.86 -0.18 0.00	19.08 -0.19 0.00	19.22 -0.19 0.00	20.80 -0.17 0.00	23.76 -0.26 0.00	35.23 -0.57 0.00	36.28 -0.55 0.00	30.64 -0.63 0.00	25.68 -0.26 0.00	22.90 -0.12 0.00	20.74 -0.17 0.00	20.03 -0.14 0.00	19.65 -0.14 0.00	19.34 -0.16 0.00	19.00 -0.17 0.00	20.34 -0.21 0.00	24.68 -0.20 0.00	28.20 -0.63 0.00	33.40 -0.72 0.00	34.85 -0.67 0.00	31.13 -0.73 0.00	26.71 -0.32 0.00	23.25 -0.21 0.00

HQ_GEN_CEDARS_PROXY 323590	21.08 -0.28 0.00	19.84 -0.20 0.00	19.08 -0.19 0.00	19.22 -0.19 0.00	20.80 -0.17 0.00	24.33 -0.26 -0.57	34.66 -0.57 0.57	36.28 -0.55 0.00	30.64 -0.63 0.00	25.68 -0.26 0.00	22.90 -0.11 0.00	20.74 -0.17 0.00	20.03 -0.14 0.00	19.65 -0.14 0.00	19.34 -0.16 0.00	19.00 -0.17 0.00	20.34 -0.21 0.00	24.68 -0.20 0.00	28.20 -0.63 0.00	33.40 -0.72 0.00	34.88 -0.64 0.00	31.13 -0.73 0.00	26.71 -0.32 0.00	23.25 -0.21 0.00
HQ_GEN_IMPORT 323601	21.24 -0.13 0.00	19.94 -0.10 0.00	19.18 -0.10 0.00	19.32 -0.10 0.00	20.88 -0.08 0.00	28.35 -0.14 -4.47	30.84 -0.50 4.47	36.35 -0.48 0.00	28.36 -0.44 2.47	28.28 -0.13 -2.47	22.97 -0.05 0.00	20.85 -0.06 0.00	20.11 -0.06 0.00	19.73 -0.06 0.00	19.44 -0.06 0.00	19.09 -0.08 0.00	20.46 -0.08 0.00	24.83 -0.10 -0.05	28.36 -0.43 0.05	33.57 -0.55 0.00	35.02 -0.50 0.00	29.85 -0.51 1.50	28.35 -0.19 -1.50	23.34 -0.12 0.00
HQ_GEN_WHEEL 23651	21.24 -0.13 0.00	19.94 -0.10 0.00	19.18 -0.10 0.00	19.32 -0.10 0.00	20.88 -0.08 0.00	28.35 -0.14 -4.47	30.84 -0.50 4.47	36.35 -0.48 0.00	28.36 -0.44 2.47	28.28 -0.13 -2.47	22.97 -0.05 0.00	20.85 -0.06 0.00	20.11 -0.06 0.00	19.73 -0.06 0.00	19.44 -0.06 0.00	19.09 -0.08 0.00	20.46 -0.08 0.00	24.83 -0.10 -0.05	28.36 -0.43 0.05	33.57 -0.55 0.00	35.02 -0.50 0.00	29.85 -0.51 1.50	28.35 -0.19 -1.50	23.34 -0.12 0.00
HUDSON_AVE_GT_3 23810	22.49 1.13 0.00	21.08 1.04 0.00	20.26 0.98 0.00	20.38 0.97 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.35 1.33 0.00	22.23 1.32 0.00	21.48 1.31 0.00	21.11 1.33 0.00	20.86 1.36 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.46 2.62 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.29 2.42 0.00	28.60 1.57 0.00	24.87 1.41 0.00
HUDSON_AVE_GT_4 23540	22.49 1.13 0.00	21.08 1.04 0.00	20.26 0.98 0.00	20.38 0.97 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.35 1.33 0.00	22.23 1.32 0.00	21.48 1.31 0.00	21.11 1.33 0.00	20.86 1.36 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.46 2.62 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.29 2.42 0.00	28.60 1.57 0.00	24.87 1.41 0.00
HUDSON_AVE_GT_5 23657	22.49 1.13 0.00	21.08 1.04 0.00	20.26 0.98 0.00	20.38 0.97 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.35 1.33 0.00	22.23 1.32 0.00	21.48 1.31 0.00	21.11 1.33 0.00	20.86 1.36 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.46 2.62 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.29 2.42 0.00	28.60 1.57 0.00	24.87 1.41 0.00
HUDSON_AVE_10 24168	22.43 1.07 0.00	21.02 0.98 0.00	20.20 0.93 0.00	20.33 0.91 0.00	21.84 0.88 0.00	25.11 1.08 0.00	37.60 1.79 0.00	38.86 2.03 0.00	33.27 2.00 0.00	27.36 1.43 0.00	24.30 1.29 0.00	22.19 1.28 0.00	21.44 1.27 0.00	21.07 1.29 0.00	20.80 1.31 0.00	20.46 1.28 0.00	21.94 1.40 0.00	26.72 1.84 0.00	31.40 2.57 0.00	36.75 2.63 0.00	38.11 2.59 0.00	34.22 2.36 0.00	28.52 1.49 0.00	24.80 1.34 0.00
HUDSON___115KV_TB 4 355613	21.64 0.28 0.00	20.36 0.32 0.00	19.60 0.33 0.00	19.72 0.31 0.00	21.24 0.27 0.00	24.41 0.38 0.00	36.59 0.79 0.00	37.31 0.48 0.00	31.58 0.31 0.00	25.73 -0.21 0.00	22.81 -0.21 0.00	20.78 -0.13 0.00	20.11 -0.06 0.00	19.71 -0.08 0.00	19.44 -0.06 0.00	19.15 -0.02 0.00	20.62 0.08 0.00	25.10 0.22 0.00	29.47 0.63 0.00	35.04 0.92 0.00	36.37 0.85 0.00	32.50 0.64 0.00	27.31 0.27 0.00	23.67 0.21 0.00
HUNTER MOUNT___DRP 323613	21.70 0.34 0.00	20.42 0.38 0.00	19.66 0.39 0.00	19.78 0.37 0.00	21.30 0.34 0.00	24.53 0.50 0.00	36.77 0.97 0.00	37.39 0.55 0.00	31.58 0.31 0.00	25.65 -0.29 0.00	22.72 -0.30 0.00	20.68 -0.23 0.00	19.99 -0.18 0.00	19.57 -0.22 0.00	19.34 -0.16 0.00	19.04 -0.13 0.00	20.54 0.00 0.00	25.03 0.15 0.00	29.44 0.61 0.00	35.11 0.99 0.00	36.41 0.89 0.00	32.50 0.64 0.00	27.31 0.27 0.00	23.67 0.21 0.00
HUNTINGTON_RES_REC 323705	26.52 1.67 -3.49	21.47 1.42 -0.01	20.65 1.37 -0.01	20.78 1.36 -0.01	22.38 1.40 -0.01	25.71 1.68 -0.01	37.52 1.72 0.00	38.42 1.58 0.00	33.05 1.72 -0.07	34.04 1.95 -6.15	30.15 1.84 -5.29	23.60 1.76 -0.94	23.26 1.69 -1.40	23.08 1.72 -1.57	21.28 1.64 -0.15	21.01 1.61 -0.23	23.94 1.85 -1.55	28.72 2.39 -1.45	42.06 3.06 -10.17	44.77 3.17 -7.48	43.61 3.16 -4.93	42.88 2.83 -8.18	28.82 1.78 0.00	25.35 1.88 -0.01
HUNTLEY___63 23557	21.79 0.43 0.00	20.18 0.14 0.00	19.33 0.06 0.00	19.49 0.08 0.00	21.36 0.40 0.00	24.24 0.22 0.00	36.74 0.93 0.00	37.90 1.07 0.00	32.08 0.81 0.00	26.64 0.70 0.00	23.66 0.64 0.00	21.16 0.25 0.00	20.23 0.06 0.00	19.75 -0.04 0.00	19.34 -0.16 0.00	19.06 -0.12 0.00	20.19 -0.35 0.00	23.98 -0.90 0.00	28.15 -0.69 0.00	33.81 -0.31 0.00	35.73 0.21 0.00	32.37 0.51 0.00	27.39 0.35 0.00	23.86 0.40 0.00
HUNTLEY___64 23558	21.79 0.43 0.00	20.18 0.14 0.00	19.33 0.06 0.00	19.49 0.08 0.00	21.36 0.40 0.00	24.24 0.22 0.00	36.74 0.93 0.00	37.90 1.07 0.00	32.08 0.81 0.00	26.64 0.70 0.00	23.66 0.64 0.00	21.16 0.25 0.00	20.23 0.06 0.00	19.75 -0.04 0.00	19.34 -0.16 0.00	19.06 -0.12 0.00	20.19 -0.35 0.00	23.98 -0.90 0.00	28.15 -0.69 0.00	33.81 -0.31 0.00	35.73 0.21 0.00	32.37 0.51 0.00	27.39 0.35 0.00	23.86 0.40 0.00
HUNTLEY___65 23559	21.79 0.43 0.00	20.18 0.14 0.00	19.33 0.06 0.00	19.49 0.08 0.00	21.36 0.40 0.00	24.24 0.22 0.00	36.74 0.93 0.00	37.90 1.07 0.00	32.08 0.81 0.00	26.64 0.70 0.00	23.66 0.64 0.00	21.16 0.25 0.00	20.23 0.06 0.00	19.75 -0.04 0.00	19.34 -0.16 0.00	19.06 -0.12 0.00	20.19 -0.35 0.00	23.98 -0.90 0.00	28.15 -0.69 0.00	33.81 -0.31 0.00	35.73 0.21 0.00	32.37 0.51 0.00	27.39 0.35 0.00	23.86 0.40 0.00
HUNTLEY___66 23560	21.79 0.43 0.00	20.18 0.14 0.00	19.33 0.06 0.00	19.49 0.08 0.00	21.36 0.40 0.00	24.24 0.22 0.00	36.74 0.93 0.00	37.90 1.07 0.00	32.08 0.81 0.00	26.64 0.70 0.00	23.66 0.64 0.00	21.16 0.25 0.00	20.23 0.06 0.00	19.75 -0.04 0.00	19.34 -0.16 0.00	19.06 -0.12 0.00	20.19 -0.35 0.00	23.98 -0.90 0.00	28.15 -0.69 0.00	33.81 -0.31 0.00	35.73 0.21 0.00	32.37 0.51 0.00	27.39 0.35 0.00	23.86 0.40 0.00
HUNTLEY___67 23561	21.73 0.36 0.00	20.14 0.10 0.00	19.30 0.02 0.00	19.45 0.04 0.00	21.30 0.34 0.00	24.17 0.14 0.00	36.59 0.79 0.00	37.75 0.92 0.00	31.92 0.66 0.00	26.51 0.57 0.00	23.55 0.53 0.00	21.08 0.17 0.00	20.17 0.00 0.00	19.71 -0.08 0.00	19.32 -0.18 0.00	19.04 -0.13 0.00	20.17 -0.37 0.00	23.98 -0.90 0.00	28.12 -0.72 0.00	33.71 -0.41 0.00	35.59 0.07 0.00	32.25 0.38 0.00	27.31 0.27 0.00	23.81 0.35 0.00

HUNTLEY___68 23562	21.73 0.36 0.00	20.14 0.10 0.00	19.30 0.02 0.00	19.45 0.04 0.00	21.30 0.34 0.00	24.17 0.14 0.00	36.59 0.79 0.00	37.75 0.92 0.00	31.92 0.66 0.00	26.51 0.57 0.00	23.55 0.53 0.00	21.08 0.17 0.00	20.17 0.00 0.00	19.71 -0.08 0.00	19.32 -0.18 0.00	19.04 -0.13 0.00	20.17 -0.37 0.00	23.98 -0.90 0.00	28.12 -0.72 0.00	33.71 -0.41 0.00	35.59 0.07 0.00	32.25 0.38 0.00	27.31 0.27 0.00	23.81 0.35 0.00
HYLAND___LFGE 323620	22.69 1.32 0.00	21.10 1.06 0.00	20.20 0.93 0.00	20.38 0.97 0.00	22.31 1.34 0.00	25.52 1.49 0.00	38.81 3.01 0.00	40.18 3.35 0.00	33.45 2.19 0.00	27.18 1.24 0.00	23.94 0.92 0.00	21.31 0.40 0.00	20.37 0.20 0.00	19.96 0.18 0.00	19.67 0.18 0.00	19.40 0.23 0.00	20.64 0.10 0.00	25.13 0.25 0.00	29.62 0.78 0.00	36.10 1.98 0.00	38.33 2.81 0.00	34.41 2.55 0.00	29.15 2.11 0.00	25.01 1.55 0.00
INDECK___CORINTH 23802	21.70 0.34 0.00	20.36 0.32 0.00	19.57 0.29 0.00	19.70 0.29 0.00	21.24 0.27 0.00	24.55 0.53 0.00	37.13 1.33 0.00	37.79 0.96 0.00	31.99 0.72 0.00	25.99 0.05 0.00	22.99 -0.02 0.00	20.89 -0.02 0.00	20.19 0.02 0.00	19.75 -0.04 0.00	19.47 -0.02 0.00	19.19 0.02 0.00	20.67 0.12 0.00	25.28 0.40 0.00	28.81 -0.03 0.00	34.22 0.10 0.00	35.56 0.04 0.00	31.83 -0.03 0.00	26.68 -0.35 0.00	23.06 -0.40 0.00
INDECK___ILION 23567	21.51 0.15 0.00	20.18 0.14 0.00	19.41 0.13 0.00	19.55 0.14 0.00	21.11 0.15 0.00	24.22 0.19 0.00	36.27 0.47 0.00	37.28 0.44 0.00	31.61 0.34 0.00	26.12 0.18 0.00	23.13 0.12 0.00	20.99 0.08 0.00	20.25 0.08 0.00	19.88 0.10 0.00	19.57 0.08 0.00	19.25 0.08 0.00	20.64 0.10 0.00	25.00 0.12 0.00	29.13 0.29 0.00	34.53 0.41 0.00	35.95 0.43 0.00	32.28 0.41 0.00	27.31 0.27 0.00	23.67 0.21 0.00
INDECK___OLEAN 23982	22.41 1.05 0.00	20.80 0.76 0.00	19.95 0.67 0.00	20.13 0.72 0.00	22.14 1.17 0.00	24.99 0.96 0.00	38.06 2.26 0.00	39.23 2.39 0.00	33.30 2.03 0.00	27.60 1.66 0.00	24.44 1.43 0.00	21.87 0.96 0.00	20.93 0.77 0.00	20.46 0.67 0.00	20.06 0.57 0.00	19.75 0.57 0.00	20.97 0.43 0.00	25.03 0.15 0.00	29.38 0.55 0.00	35.00 0.89 0.00	36.80 1.28 0.00	33.55 1.69 0.00	28.58 1.54 0.00	24.77 1.31 0.00
INDECK___OSWEGO 23783	21.00 -0.36 0.00	19.66 -0.38 0.00	18.91 -0.37 0.00	19.04 -0.37 0.00	20.59 -0.38 0.00	23.59 -0.43 0.00	35.41 -0.39 0.00	36.43 -0.40 0.00	30.86 -0.41 0.00	25.50 -0.44 0.00	22.58 -0.44 0.00	20.47 -0.44 0.00	19.72 -0.44 0.00	19.35 -0.44 0.00	19.06 -0.43 0.00	18.73 -0.44 0.00	20.05 -0.49 0.00	24.18 -0.70 0.00	28.18 -0.66 0.00	33.44 -0.68 0.00	34.88 -0.64 0.00	31.32 -0.54 0.00	26.50 -0.54 0.00	22.94 -0.52 0.00
INDECK___YERKES 23781	21.81 0.45 0.00	20.24 0.20 0.00	19.35 0.08 0.00	19.53 0.12 0.00	21.42 0.46 0.00	24.27 0.24 0.00	36.77 0.97 0.00	37.94 1.10 0.00	32.11 0.84 0.00	26.66 0.73 0.00	23.68 0.67 0.00	21.18 0.27 0.00	20.27 0.10 0.00	19.77 -0.02 0.00	19.36 -0.14 0.00	19.08 -0.10 0.00	20.21 -0.33 0.00	24.01 -0.87 0.00	28.18 -0.66 0.00	33.88 -0.24 0.00	35.80 0.28 0.00	32.41 0.54 0.00	27.66 0.62 0.00	23.88 0.42 0.00
INDIAN POINT_GT_1 24139	22.32 0.96 0.00	20.92 0.88 0.00	20.14 0.87 0.00	20.27 0.85 0.00	21.78 0.82 0.00	25.03 1.01 0.00	37.49 1.68 0.00	38.64 1.80 0.00	33.02 1.75 0.00	27.16 1.22 0.00	24.10 1.08 0.00	22.00 1.09 0.00	21.26 1.09 0.00	20.89 1.11 0.00	20.60 1.11 0.00	20.26 1.09 0.00	21.75 1.21 0.00	26.50 1.62 0.00	31.12 2.28 0.00	36.58 2.46 0.00	37.90 2.38 0.00	34.03 2.17 0.00	28.42 1.38 0.00	24.68 1.22 0.00
INDIAN POINT_GT_2 23659	22.32 0.96 0.00	20.92 0.88 0.00	20.14 0.87 0.00	20.27 0.85 0.00	21.78 0.82 0.00	25.03 1.01 0.00	37.49 1.68 0.00	38.64 1.80 0.00	33.02 1.75 0.00	27.16 1.22 0.00	24.10 1.08 0.00	22.00 1.09 0.00	21.26 1.09 0.00	20.89 1.11 0.00	20.60 1.11 0.00	20.26 1.09 0.00	21.75 1.21 0.00	26.50 1.62 0.00	31.12 2.28 0.00	36.58 2.46 0.00	37.90 2.38 0.00	34.03 2.17 0.00	28.42 1.38 0.00	24.68 1.22 0.00
INDIAN POINT_GT_3 24019	22.32 0.96 0.00	20.92 0.88 0.00	20.14 0.87 0.00	20.27 0.85 0.00	21.78 0.82 0.00	25.03 1.01 0.00	37.49 1.68 0.00	38.64 1.80 0.00	33.02 1.75 0.00	27.16 1.22 0.00	24.10 1.08 0.00	22.00 1.09 0.00	21.26 1.09 0.00	20.89 1.11 0.00	20.60 1.11 0.00	20.26 1.09 0.00	21.75 1.21 0.00	26.50 1.62 0.00	31.12 2.28 0.00	36.58 2.46 0.00	37.90 2.38 0.00	34.03 2.17 0.00	28.42 1.38 0.00	24.68 1.22 0.00
INDIAN POINT___2 23530	22.35 0.98 0.00	20.92 0.88 0.00	20.16 0.89 0.00	20.27 0.85 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.52 1.72 0.00	38.71 1.88 0.00	33.08 1.81 0.00	27.21 1.27 0.00	24.14 1.13 0.00	22.04 1.13 0.00	21.28 1.11 0.00	20.91 1.13 0.00	20.64 1.15 0.00	20.30 1.13 0.00	21.79 1.25 0.00	26.55 1.67 0.00	31.17 2.33 0.00	36.61 2.49 0.00	37.90 2.38 0.00	34.06 2.20 0.00	28.39 1.35 0.00	24.70 1.24 0.00
INDIAN POINT___3 23531	22.26 0.90 0.00	20.84 0.80 0.00	20.07 0.79 0.00	20.21 0.80 0.00	21.74 0.78 0.00	24.96 0.94 0.00	37.38 1.58 0.00	38.53 1.69 0.00	32.92 1.66 0.00	27.08 1.14 0.00	24.03 1.01 0.00	21.91 1.00 0.00	21.18 1.01 0.00	20.79 1.01 0.00	20.53 1.03 0.00	20.19 1.02 0.00	21.67 1.13 0.00	26.40 1.52 0.00	31.00 2.16 0.00	36.40 2.29 0.00	37.72 2.20 0.00	33.90 2.04 0.00	28.33 1.30 0.00	24.61 1.15 0.00
INGHAM_C_115KV_TB7 356103	21.47 0.11 0.00	20.16 0.12 0.00	19.41 0.13 0.00	19.55 0.14 0.00	21.13 0.17 0.00	24.27 0.24 0.00	36.34 0.54 0.00	37.35 0.52 0.00	31.64 0.38 0.00	26.14 0.21 0.00	23.13 0.12 0.00	20.99 0.08 0.00	20.25 0.08 0.00	19.87 0.08 0.00	19.53 0.04 0.00	19.21 0.04 0.00	20.60 0.06 0.00	24.95 0.07 0.00	29.10 0.26 0.00	34.46 0.34 0.00	35.88 0.36 0.00	32.28 0.41 0.00	27.31 0.27 0.00	23.69 0.23 0.00
IP CORINTH___1 23988	21.70 0.34 0.00	20.36 0.32 0.00	19.57 0.29 0.00	19.70 0.29 0.00	21.26 0.29 0.00	24.55 0.53 0.00	37.13 1.32 0.00	37.79 0.96 0.00	31.98 0.72 0.00	25.99 0.05 0.00	22.99 -0.02 0.00	20.89 -0.02 0.00	20.19 0.02 0.00	19.75 -0.04 0.00	19.47 -0.02 0.00	19.19 0.02 0.00	20.66 0.12 0.00	25.28 0.40 0.00	28.95 0.12 0.00	34.43 0.31 0.00	35.80 0.28 0.00	32.02 0.16 0.00	26.85 -0.19 0.00	23.18 -0.28 0.00
IP___TICONDEROGA 23804	22.39 1.03 0.00	20.96 0.92 0.00	20.07 0.79 0.00	20.25 0.83 0.00	21.87 0.90 0.00	25.37 1.35 0.00	38.71 2.90 0.00	39.08 2.25 0.00	32.95 1.69 0.00	26.48 0.54 0.00	23.36 0.35 0.00	21.16 0.25 0.00	20.45 0.28 0.00	19.94 0.16 0.00	19.67 0.18 0.00	19.40 0.23 0.00	20.97 0.43 0.00	25.80 0.92 0.00	29.85 1.01 0.00	35.79 1.67 0.00	37.33 1.81 0.00	33.30 1.43 0.00	27.85 0.81 0.00	23.95 0.49 0.00

ISLIP_RES_REC 323679	24.84 1.79 -1.69	21.71 1.66 -0.01	20.87 1.58 -0.01	20.97 1.55 -0.01	22.63 1.66 -0.01	25.98 1.95 -0.01	37.84 2.04 0.00	38.67 1.84 0.00	33.30 2.00 -0.03	30.94 2.05 -2.96	27.50 1.93 -2.55	23.21 1.84 -0.45	22.62 1.78 -0.68	22.35 1.80 -0.76	21.42 1.85 -0.08	21.08 1.80 -0.11	23.24 1.95 -0.75	28.09 2.51 -0.70	36.91 3.17 -4.90	41.07 3.35 -3.60	41.23 3.34 -2.37	38.83 3.03 -3.94	29.07 2.03 0.00	25.58 2.11 -0.01
JAMAICA__27_KV_LOAD 355505	22.52 1.15 0.00	21.08 1.04 0.00	20.24 0.96 0.00	20.36 0.95 0.00	21.87 0.90 0.00	25.18 1.15 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.42 2.16 0.00	27.49 1.56 0.00	24.40 1.38 0.00	22.27 1.36 0.00	21.52 1.35 0.00	21.15 1.37 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.02 1.48 0.00	26.87 1.99 0.00	31.61 2.77 0.00	36.92 2.80 0.00	38.29 2.77 0.00	34.41 2.55 0.00	28.66 1.62 0.00	24.91 1.45 0.00
JANIS____SOLAR 323808	22.88 1.52 0.00	21.38 1.34 0.00	20.53 1.25 0.00	20.69 1.28 0.00	22.49 1.53 0.00	25.76 1.73 0.00	39.17 3.36 0.00	40.15 3.32 0.00	33.52 2.25 0.00	27.47 1.53 0.00	24.08 1.06 0.00	21.66 0.75 0.00	20.77 0.60 0.00	20.38 0.59 0.00	20.02 0.53 0.00	19.73 0.56 0.00	21.22 0.68 0.00	25.88 1.00 0.00	30.60 1.76 0.00	36.71 2.59 0.00	38.50 2.98 0.00	34.67 2.80 0.00	29.36 2.33 0.00	25.36 1.90 0.00
JARVIS____ 23743	21.41 0.04 0.00	20.08 0.04 0.00	19.32 0.04 0.00	19.45 0.04 0.00	21.01 0.04 0.00	24.10 0.07 0.00	36.02 0.22 0.00	37.06 0.22 0.00	31.45 0.19 0.00	25.99 0.05 0.00	23.04 0.02 0.00	20.93 0.02 0.00	20.19 0.02 0.00	19.81 0.02 0.00	19.51 0.02 0.00	19.19 0.02 0.00	20.58 0.04 0.00	24.93 0.05 0.00	29.01 0.17 0.00	34.36 0.24 0.00	35.73 0.21 0.00	32.09 0.22 0.00	27.12 0.08 0.00	23.51 0.05 0.00
JENNISON___1 23625	22.99 1.62 0.00	21.46 1.42 0.00	20.63 1.35 0.00	20.79 1.38 0.00	22.56 1.59 0.00	25.83 1.80 0.00	39.28 3.47 0.00	40.30 3.46 0.00	33.77 2.50 0.00	27.80 1.87 0.00	24.40 1.38 0.00	22.00 1.09 0.00	21.14 0.97 0.00	20.76 0.97 0.00	20.37 0.88 0.00	20.03 0.86 0.00	21.53 0.99 0.00	26.20 1.32 0.00	30.94 2.11 0.00	36.98 2.87 0.00	38.72 3.20 0.00	34.86 3.00 0.00	29.44 2.41 0.00	25.50 2.04 0.00
JENNISON___2 23626	22.99 1.62 0.00	21.46 1.42 0.00	20.63 1.35 0.00	20.79 1.38 0.00	22.56 1.59 0.00	25.83 1.80 0.00	39.28 3.47 0.00	40.30 3.46 0.00	33.77 2.50 0.00	27.80 1.87 0.00	24.40 1.38 0.00	22.00 1.09 0.00	21.14 0.97 0.00	20.76 0.97 0.00	20.37 0.88 0.00	20.03 0.86 0.00	21.53 0.99 0.00	26.20 1.32 0.00	30.94 2.11 0.00	36.98 2.87 0.00	38.72 3.20 0.00	34.86 3.00 0.00	29.44 2.41 0.00	25.50 2.04 0.00
JERICHO_RISE_WT_PWR 323719	20.96 -0.41 0.00	19.80 -0.24 0.00	19.05 -0.23 0.00	19.20 -0.21 0.00	20.84 -0.13 0.00	23.83 -0.19 0.00	34.69 -1.11 0.00	35.80 -1.03 0.00	30.23 -1.03 0.00	25.34 -0.60 0.00	23.04 0.02 0.00	20.85 -0.06 0.00	20.11 -0.06 0.00	19.71 -0.08 0.00	19.40 -0.10 0.00	19.04 -0.13 0.00	20.40 -0.14 0.00	24.63 -0.25 0.00	27.74 -1.10 0.00	32.96 -1.16 0.00	34.35 -1.17 0.00	30.56 -1.31 0.00	26.17 -0.87 0.00	23.27 -0.19 0.00
KATONAH__115KV_46KV_TB4 355592	22.39 1.03 0.00	20.98 0.94 0.00	20.18 0.91 0.00	20.31 0.89 0.00	21.84 0.88 0.00	25.11 1.08 0.00	37.70 1.90 0.00	38.82 1.99 0.00	33.11 1.84 0.00	27.21 1.27 0.00	24.12 1.10 0.00	22.02 1.11 0.00	21.28 1.11 0.00	20.91 1.13 0.00	20.62 1.13 0.00	20.30 1.13 0.00	21.79 1.25 0.00	26.52 1.64 0.00	31.17 2.34 0.00	36.71 2.59 0.00	38.11 2.59 0.00	34.16 2.29 0.00	28.55 1.51 0.00	24.75 1.29 0.00
KCE_NY_1 323755	21.92 0.55 0.00	20.56 0.52 0.00	19.78 0.50 0.00	19.92 0.50 0.00	21.47 0.50 0.00	24.75 0.72 0.00	37.24 1.43 0.00	38.01 1.18 0.00	32.20 0.94 0.00	26.27 0.34 0.00	23.27 0.25 0.00	21.18 0.27 0.00	20.45 0.28 0.00	20.04 0.26 0.00	19.75 0.25 0.00	19.46 0.29 0.00	20.91 0.37 0.00	25.52 0.65 0.00	29.76 0.92 0.00	35.35 1.23 0.00	36.69 1.17 0.00	32.88 1.02 0.00	27.61 0.57 0.00	23.86 0.40 0.00
KCE_NY_6_ESR 323823	22.09 0.73 0.00	20.50 0.46 0.00	19.60 0.33 0.00	19.78 0.37 0.00	21.72 0.75 0.00	24.60 0.58 0.00	37.34 1.54 0.00	38.53 1.70 0.00	32.64 1.37 0.00	27.10 1.17 0.00	24.05 1.04 0.00	21.52 0.61 0.00	20.55 0.38 0.00	20.06 0.28 0.00	19.67 0.18 0.00	19.38 0.21 0.00	20.54 0.00 0.00	24.43 -0.45 0.00	28.67 -0.17 0.00	34.42 0.31 0.00	36.30 0.78 0.00	32.88 1.02 0.00	28.06 1.03 0.00	24.23 0.77 0.00
KEDC_PORT_JEFF_GT2 24210	25.17 1.71 -2.10	21.63 1.58 -0.01	20.79 1.50 -0.01	20.90 1.47 -0.01	22.52 1.55 -0.01	25.86 1.83 -0.01	37.67 1.86 0.00	38.49 1.66 0.00	33.15 1.84 -0.04	31.57 1.95 -3.69	28.04 1.84 -3.18	23.23 1.76 -0.57	22.71 1.69 -0.84	22.45 1.72 -0.95	21.34 1.76 -0.10	21.04 1.73 -0.14	23.35 1.87 -0.93	28.17 2.41 -0.87	37.96 3.00 -6.12	41.76 3.14 -4.50	41.50 3.02 -2.97	39.53 2.74 -4.93	28.90 1.86 0.00	25.44 1.97 -0.01
KEDC_PORT_JEFF_GT3 24211	25.17 1.71 -2.10	21.63 1.58 -0.01	20.79 1.50 -0.01	20.90 1.47 -0.01	22.52 1.55 -0.01	25.86 1.83 -0.01	37.67 1.86 0.00	38.49 1.66 0.00	33.15 1.84 -0.04	31.57 1.95 -3.69	28.04 1.84 -3.18	23.23 1.76 -0.57	22.71 1.69 -0.84	22.45 1.72 -0.95	21.34 1.76 -0.10	21.04 1.73 -0.14	23.35 1.87 -0.93	28.17 2.41 -0.87	37.96 3.00 -6.12	41.76 3.14 -4.50	41.50 3.02 -2.97	39.53 2.74 -4.93	28.90 1.86 0.00	25.44 1.97 -0.01
KEDC_GLWD_GT4 24219	22.67 1.28 -0.03	21.19 1.14 -0.01	20.40 1.12 -0.01	20.53 1.11 -0.01	22.08 1.11 -0.01	25.38 1.34 -0.01	37.59 1.79 0.00	38.64 1.80 0.00	33.08 1.81 0.00	27.51 1.56 -0.02	24.49 1.45 -0.03	22.32 1.40 -0.01	21.57 1.39 -0.01	21.20 1.40 -0.01	20.92 1.42 -0.01	20.55 1.38 0.00	22.07 1.52 -0.01	26.89 1.99 -0.02	31.55 2.71 0.00	36.98 2.87 0.00	38.33 2.81 0.00	34.41 2.55 0.00	28.63 1.59 0.00	25.02 1.55 -0.01
KEDC_GLWD_GT5 24220	22.67 1.28 -0.03	21.19 1.14 -0.01	20.40 1.12 -0.01	20.53 1.11 -0.01	22.08 1.11 -0.01	25.38 1.34 -0.01	37.59 1.79 0.00	38.64 1.80 0.00	33.08 1.81 0.00	27.51 1.56 -0.02	24.49 1.45 -0.03	22.32 1.40 -0.01	21.57 1.39 -0.01	21.20 1.40 -0.01	20.92 1.42 -0.01	20.55 1.38 0.00	22.07 1.52 -0.01	26.89 1.99 -0.02	31.55 2.71 0.00	36.98 2.87 0.00	38.33 2.81 0.00	34.41 2.55 0.00	28.63 1.59 0.00	25.02 1.55 -0.01
KENSICO____ 23655	22.35 0.98 0.00	20.94 0.90 0.00	20.14 0.87 0.00	20.29 0.87 0.00	21.80 0.84 0.00	25.06 1.03 0.00	37.52 1.72 0.00	38.68 1.84 0.00	33.05 1.78 0.00	27.21 1.27 0.00	24.14 1.13 0.00	22.02 1.11 0.00	21.28 1.11 0.00	20.91 1.13 0.00	20.64 1.15 0.00	20.28 1.11 0.00	21.77 1.23 0.00	26.55 1.67 0.00	31.17 2.34 0.00	36.58 2.46 0.00	37.94 2.42 0.00	34.06 2.20 0.00	28.44 1.41 0.00	24.70 1.24 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.47 1.11 0.00	20.96 0.92 0.00	20.20 0.93 0.00	20.33 0.91 0.00	21.91 0.94 0.00	25.25 1.23 0.00	37.81 2.01 0.00	38.82 1.99 0.00	32.99 1.72 0.00	27.08 1.14 0.00	23.91 0.90 0.00	21.73 0.82 0.00	20.97 0.81 0.00	20.62 0.83 0.00	20.35 0.86 0.00	20.03 0.86 0.00	21.59 1.05 0.00	26.32 1.44 0.00	31.06 2.22 0.00	36.75 2.63 0.00	38.11 2.59 0.00	34.13 2.26 0.00	28.52 1.49 0.00	24.77 1.31 0.00
KIAC_JFK_GT1 23816	22.39 1.03 0.00	20.96 0.92 0.00	20.14 0.87 0.00	20.27 0.85 0.00	21.76 0.80 0.00	25.03 1.01 0.00	37.34 1.54 0.00	38.60 1.77 0.00	33.24 1.97 0.00	27.34 1.40 0.00	24.28 1.27 0.00	22.16 1.25 0.00	21.40 1.23 0.00	21.05 1.27 0.00	20.78 1.29 0.00	20.44 1.27 0.00	21.92 1.38 0.00	26.72 1.84 0.00	31.43 2.60 0.00	36.58 2.46 0.00	37.90 2.38 0.00	34.19 2.33 0.00	28.50 1.46 0.00	24.77 1.31 0.00
KIAC_JFK_GT2 23817	22.39 1.03 0.00	20.96 0.92 0.00	20.14 0.87 0.00	20.27 0.85 0.00	21.76 0.80 0.00	25.03 1.01 0.00	37.34 1.54 0.00	38.60 1.77 0.00	33.24 1.97 0.00	27.34 1.40 0.00	24.28 1.27 0.00	22.16 1.25 0.00	21.40 1.23 0.00	21.05 1.27 0.00	20.78 1.29 0.00	20.44 1.27 0.00	21.92 1.38 0.00	26.72 1.84 0.00	31.43 2.60 0.00	36.58 2.46 0.00	37.90 2.38 0.00	34.19 2.33 0.00	28.50 1.46 0.00	24.77 1.31 0.00
KIAC_JFK____ 323774	22.39 1.03 0.00	20.94 0.90 0.00	20.14 0.87 0.00	20.25 0.83 0.00	21.76 0.80 0.00	25.03 1.01 0.00	37.34 1.54 0.00	38.60 1.77 0.00	33.24 1.97 0.00	27.34 1.40 0.00	24.28 1.27 0.00	22.16 1.25 0.00	21.40 1.23 0.00	21.05 1.27 0.00	20.78 1.29 0.00	20.44 1.26 0.00	21.92 1.38 0.00	26.75 1.87 0.00	31.43 2.60 0.00	36.58 2.46 0.00	37.83 2.31 0.00	34.19 2.32 0.00	28.41 1.38 0.00	24.77 1.31 0.00
KINTIGH____ 23543	21.43 0.06 0.00	19.90 -0.14 0.00	19.06 -0.21 0.00	19.22 -0.19 0.00	21.01 0.04 0.00	23.88 -0.14 0.00	36.06 0.25 0.00	37.20 0.37 0.00	31.52 0.25 0.00	26.14 0.21 0.00	23.20 0.18 0.00	20.83 -0.08 0.00	19.91 -0.26 0.00	19.47 -0.32 0.00	19.10 -0.39 0.00	18.83 -0.35 0.00	19.97 -0.58 0.00	23.81 -1.07 0.00	27.83 -1.01 0.00	33.40 -0.72 0.00	35.27 -0.25 0.00	31.86 0.00 0.00	26.96 -0.08 0.00	23.46 0.00 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.02 -0.34 0.00	19.90 -0.14 0.00	19.14 -0.13 0.00	19.30 -0.12 0.00	20.98 0.02 0.00	24.00 -0.02 0.00	34.48 -1.32 0.00	35.58 -1.25 0.00	29.98 -1.28 0.00	25.03 -0.91 0.00	23.25 0.23 0.00	21.01 0.10 0.00	20.25 0.08 0.00	19.85 0.06 0.00	19.53 0.04 0.00	19.13 -0.04 0.00	20.56 0.02 0.00	24.73 -0.15 0.00	27.45 -1.38 0.00	32.69 -1.43 0.00	34.03 -1.49 0.00	30.18 -1.69 0.00	25.77 -1.27 0.00	23.41 -0.05 0.00
LACHUTE____HYDRO 323717	22.39 1.03 0.00	20.96 0.92 0.00	20.07 0.79 0.00	20.25 0.83 0.00	21.84 0.88 0.00	25.37 1.34 0.00	38.70 2.90 0.00	39.08 2.25 0.00	32.95 1.69 0.00	26.48 0.55 0.00	23.36 0.35 0.00	21.16 0.25 0.00	20.45 0.28 0.00	19.94 0.16 0.00	19.67 0.18 0.00	19.40 0.23 0.00	20.97 0.43 0.00	25.80 0.92 0.00	29.85 1.01 0.00	35.79 1.67 0.00	37.30 1.78 0.00	33.30 1.44 0.00	27.82 0.78 0.00	23.95 0.49 0.00
LAWRNCALV_115KV_TB1 80681	20.62 -0.75 0.00	19.44 -0.60 0.00	18.68 -0.60 0.00	18.83 -0.58 0.00	20.38 -0.59 0.00	23.30 -0.72 0.00	34.59 -1.22 0.00	35.65 -1.18 0.00	30.02 -1.25 0.00	25.16 -0.78 0.00	22.44 -0.58 0.00	20.30 -0.61 0.00	19.60 -0.56 0.00	19.23 -0.55 0.00	18.91 -0.58 0.00	18.58 -0.59 0.00	19.88 -0.66 0.00	24.16 -0.72 0.00	27.63 -1.21 0.00	32.79 -1.33 0.00	34.21 -1.31 0.00	30.56 -1.31 0.00	26.17 -0.87 0.00	22.80 -0.66 0.00
LEDERLE____ 23769	22.35 0.98 0.00	20.90 0.86 0.00	20.14 0.87 0.00	20.27 0.85 0.00	21.82 0.86 0.00	25.06 1.03 0.00	37.52 1.72 0.00	38.64 1.80 0.00	33.05 1.78 0.00	27.18 1.24 0.00	24.10 1.08 0.00	21.98 1.07 0.00	21.22 1.05 0.00	20.85 1.07 0.00	20.59 1.09 0.00	20.24 1.07 0.00	21.73 1.19 0.00	26.47 1.59 0.00	31.09 2.25 0.00	36.54 2.42 0.00	37.86 2.34 0.00	34.03 2.17 0.00	28.47 1.43 0.00	24.70 1.24 0.00
LIGHTHSE_115KV_TB6 355974	21.21 -0.15 0.00	19.86 -0.18 0.00	19.10 -0.17 0.00	19.24 -0.17 0.00	20.82 -0.15 0.00	23.88 -0.14 0.00	35.95 0.14 0.00	36.94 0.11 0.00	31.11 -0.16 0.00	25.78 -0.16 0.00	22.79 -0.23 0.00	20.62 -0.29 0.00	19.85 -0.32 0.00	19.47 -0.32 0.00	19.16 -0.33 0.00	18.85 -0.33 0.00	20.11 -0.43 0.00	24.36 -0.52 0.00	28.46 -0.37 0.00	33.91 -0.20 0.00	35.52 0.00 0.00	31.86 0.00 0.00	26.90 -0.14 0.00	23.27 -0.19 0.00
LINDEN COGEN____ 23786	22.39 1.03 0.00	20.98 0.94 0.00	20.18 0.91 0.00	20.29 0.87 0.00	21.82 0.86 0.00	25.08 1.06 0.00	37.49 1.68 0.00	38.78 1.95 0.00	33.20 1.94 0.00	27.31 1.37 0.00	24.26 1.24 0.00	22.14 1.23 0.00	21.40 1.23 0.00	21.03 1.25 0.00	20.76 1.27 0.00	20.42 1.25 0.00	21.90 1.36 0.00	26.65 1.77 0.00	31.32 2.48 0.00	36.64 2.52 0.00	37.90 2.38 0.00	34.09 2.23 0.00	28.39 1.35 0.00	24.75 1.29 0.00
LINDHRST_69_KV_BK1 356055	23.11 1.60 -0.15	21.52 1.48 0.00	20.70 1.43 0.00	20.81 1.40 0.00	22.43 1.47 0.00	25.78 1.75 0.00	37.67 1.86 0.00	38.53 1.69 0.00	33.08 1.81 0.00	28.01 1.84 -0.23	24.97 1.75 -0.21	22.60 1.65 -0.03	21.83 1.61 -0.05	21.47 1.62 -0.06	21.19 1.70 0.00	20.81 1.63 -0.01	22.38 1.79 -0.06	27.26 2.31 -0.07	32.16 3.00 -0.32	37.56 3.21 -0.24	38.91 3.23 -0.16	34.99 2.87 -0.26	28.93 1.89 0.00	25.38 1.92 0.00
LIPA_MISC_IPP 23656	24.92 1.60 -1.96	21.56 1.52 0.00	20.72 1.45 0.00	20.83 1.42 0.00	22.45 1.49 0.00	25.76 1.73 0.00	37.52 1.72 0.00	38.31 1.47 0.00	33.02 1.72 -0.04	31.24 1.87 -3.44	27.75 1.77 -2.96	23.10 1.67 -0.52	22.58 1.63 -0.78	22.32 1.66 -0.87	21.27 1.70 -0.08	20.97 1.67 -0.13	23.19 1.79 -0.86	28.01 2.31 -0.82	37.44 2.88 -5.71	41.36 3.04 -4.20	41.34 3.05 -2.77	39.17 2.71 -4.60	28.88 1.84 0.00	25.34 1.88 0.00
LISF____SOLAR 323691	24.95 1.65 -1.94	21.59 1.54 -0.01	20.77 1.48 -0.01	20.88 1.46 -0.01	22.50 1.53 -0.01	25.81 1.78 -0.01	37.59 1.79 0.00	38.38 1.55 0.00	33.08 1.78 -0.04	31.27 1.92 -3.41	27.75 1.80 -2.94	23.15 1.71 -0.52	22.60 1.65 -0.78	22.34 1.68 -0.88	21.32 1.73 -0.09	21.01 1.71 -0.13	23.21 1.81 -0.87	28.05 2.36 -0.81	37.45 2.94 -5.67	41.36 3.07 -4.17	41.36 3.09 -2.75	39.23 2.80 -4.56	28.88 1.84 0.00	25.41 1.95 -0.01
LITTLE FALLS____HYD 24013	21.47 0.11 0.00	20.16 0.12 0.00	19.41 0.13 0.00	19.55 0.14 0.00	21.13 0.17 0.00	24.27 0.24 0.00	36.34 0.54 0.00	37.35 0.52 0.00	31.64 0.38 0.00	26.14 0.21 0.00	23.13 0.12 0.00	20.99 0.08 0.00	20.25 0.08 0.00	19.87 0.08 0.00	19.53 0.04 0.00	19.21 0.04 0.00	20.60 0.06 0.00	24.95 0.07 0.00	29.10 0.26 0.00	34.46 0.34 0.00	35.88 0.36 0.00	32.28 0.41 0.00	27.31 0.27 0.00	23.69 0.23 0.00

LITTLRIV_115KV_TB1 356100	20.83 -0.53 0.00	19.64 -0.40 0.00	18.87 -0.40 0.00	19.01 -0.41 0.00	20.61 -0.36 0.00	23.57 -0.46 0.00	35.05 -0.75 0.00	36.13 -0.70 0.00	30.33 -0.94 0.00	25.42 -0.52 0.00	22.65 -0.37 0.00	20.49 -0.42 0.00	19.76 -0.40 0.00	19.39 -0.40 0.00	19.06 -0.43 0.00	18.69 -0.48 0.00	20.03 -0.51 0.00	24.33 -0.55 0.00	27.89 -0.95 0.00	33.16 -0.96 0.00	34.67 -0.85 0.00	30.94 -0.92 0.00	26.50 -0.54 0.00	23.06 -0.40 0.00
LI_NEWBRDGE___DRP 323616	22.59 1.22 -0.01	21.16 1.12 0.00	20.36 1.08 0.00	20.48 1.07 0.00	22.03 1.07 0.00	25.32 1.30 0.00	37.13 1.32 0.00	38.05 1.22 0.00	32.67 1.41 0.00	27.41 1.48 0.01	24.43 1.40 -0.01	22.27 1.36 0.00	21.50 1.33 0.00	21.15 1.37 0.00	20.84 1.35 0.00	20.51 1.34 0.00	22.00 1.46 0.00	26.78 1.89 -0.01	31.37 2.54 0.00	36.75 2.63 0.00	38.11 2.59 0.00	34.19 2.33 0.00	28.50 1.46 0.00	24.94 1.48 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.60 0.23 0.00	20.02 -0.02 0.00	19.18 -0.10 0.00	19.34 -0.08 0.00	21.17 0.21 0.00	24.05 0.02 0.00	36.41 0.61 0.00	37.61 0.77 0.00	31.80 0.53 0.00	26.38 0.44 0.00	23.41 0.39 0.00	20.95 0.04 0.00	20.01 -0.16 0.00	19.51 -0.28 0.00	19.12 -0.37 0.00	18.85 -0.33 0.00	19.99 -0.55 0.00	23.76 -1.12 0.00	27.91 -0.92 0.00	33.54 -0.58 0.00	35.48 -0.04 0.00	32.09 0.22 0.00	27.14 0.11 0.00	23.65 0.19 0.00
LOCKPORT___CC1 323769	21.62 0.26 0.00	20.08 0.04 0.00	19.20 -0.08 0.00	19.36 -0.06 0.00	21.24 0.27 0.00	24.07 0.05 0.00	36.45 0.65 0.00	37.61 0.77 0.00	31.80 0.53 0.00	26.40 0.47 0.00	23.43 0.41 0.00	20.97 0.06 0.00	20.05 -0.12 0.00	19.51 -0.28 0.00	19.12 -0.37 0.00	18.86 -0.31 0.00	19.99 -0.55 0.00	23.76 -1.12 0.00	27.91 -0.92 0.00	33.61 -0.51 0.00	35.52 0.00 0.00	32.12 0.25 0.00	27.41 0.38 0.00	23.67 0.21 0.00
LOCKPORT___CC2 323770	21.62 0.26 0.00	20.08 0.04 0.00	19.20 -0.08 0.00	19.36 -0.06 0.00	21.24 0.27 0.00	24.07 0.05 0.00	36.45 0.65 0.00	37.61 0.77 0.00	31.80 0.53 0.00	26.40 0.47 0.00	23.43 0.41 0.00	20.97 0.06 0.00	20.05 -0.12 0.00	19.51 -0.28 0.00	19.12 -0.37 0.00	18.86 -0.31 0.00	19.99 -0.55 0.00	23.76 -1.12 0.00	27.91 -0.92 0.00	33.61 -0.51 0.00	35.52 0.00 0.00	32.12 0.25 0.00	27.41 0.38 0.00	23.67 0.21 0.00
LOCKPORT___CC3 323771	21.62 0.26 0.00	20.08 0.04 0.00	19.20 -0.08 0.00	19.36 -0.06 0.00	21.24 0.27 0.00	24.07 0.05 0.00	36.45 0.65 0.00	37.61 0.77 0.00	31.80 0.53 0.00	26.40 0.47 0.00	23.43 0.41 0.00	20.97 0.06 0.00	20.05 -0.12 0.00	19.51 -0.28 0.00	19.12 -0.37 0.00	18.86 -0.31 0.00	19.99 -0.55 0.00	23.76 -1.12 0.00	27.91 -0.92 0.00	33.61 -0.51 0.00	35.52 0.00 0.00	32.12 0.25 0.00	27.41 0.38 0.00	23.67 0.21 0.00
LONG_LAKE_PHOENIX 24014	21.08 -0.28 0.00	19.74 -0.30 0.00	18.97 -0.31 0.00	19.12 -0.29 0.00	20.67 -0.29 0.00	23.71 -0.31 0.00	35.63 -0.18 0.00	36.65 -0.18 0.00	31.02 -0.25 0.00	25.62 -0.31 0.00	22.67 -0.35 0.00	20.55 -0.36 0.00	19.81 -0.36 0.00	19.41 -0.38 0.00	19.12 -0.37 0.00	18.81 -0.36 0.00	20.11 -0.43 0.00	24.31 -0.57 0.00	28.29 -0.55 0.00	33.61 -0.51 0.00	35.06 -0.46 0.00	31.51 -0.35 0.00	26.63 -0.41 0.00	23.06 -0.40 0.00
LOVETT___3 23632	22.24 0.88 0.00	20.82 0.78 0.00	20.07 0.79 0.00	20.19 0.78 0.00	21.74 0.78 0.00	24.94 0.91 0.00	37.34 1.54 0.00	38.49 1.66 0.00	32.89 1.63 0.00	27.08 1.14 0.00	24.01 0.99 0.00	21.89 0.98 0.00	21.16 0.99 0.00	20.78 0.99 0.00	20.51 1.01 0.00	20.17 1.00 0.00	21.65 1.11 0.00	26.37 1.49 0.00	30.97 2.13 0.00	36.37 2.25 0.00	37.69 2.17 0.00	33.87 2.01 0.00	28.33 1.30 0.00	24.59 1.13 0.00
LOVETT___4 23642	22.24 0.88 0.00	20.82 0.78 0.00	20.07 0.79 0.00	20.19 0.78 0.00	21.74 0.78 0.00	24.94 0.91 0.00	37.34 1.54 0.00	38.49 1.66 0.00	32.89 1.63 0.00	27.08 1.14 0.00	24.01 0.99 0.00	21.89 0.98 0.00	21.16 0.99 0.00	20.78 0.99 0.00	20.51 1.01 0.00	20.17 1.00 0.00	21.65 1.11 0.00	26.37 1.49 0.00	30.97 2.13 0.00	36.37 2.25 0.00	37.69 2.17 0.00	33.87 2.01 0.00	28.33 1.30 0.00	24.59 1.13 0.00
LOVETT___5 23593	22.24 0.88 0.00	20.82 0.78 0.00	20.07 0.79 0.00	20.19 0.78 0.00	21.74 0.78 0.00	24.94 0.91 0.00	37.34 1.54 0.00	38.49 1.66 0.00	32.89 1.63 0.00	27.08 1.14 0.00	24.01 0.99 0.00	21.89 0.98 0.00	21.16 0.99 0.00	20.78 0.99 0.00	20.51 1.01 0.00	20.17 1.00 0.00	21.65 1.11 0.00	26.37 1.49 0.00	30.97 2.13 0.00	36.37 2.25 0.00	37.69 2.17 0.00	33.87 2.01 0.00	28.33 1.30 0.00	24.59 1.13 0.00
LOWER RAQUET___HYD 24057	20.49 -0.88 0.00	19.30 -0.74 0.00	18.56 -0.71 0.00	18.70 -0.72 0.00	20.25 -0.71 0.00	23.16 -0.86 0.00	34.37 -1.43 0.00	35.43 -1.40 0.00	29.80 -1.47 0.00	24.98 -0.96 0.00	22.28 -0.74 0.00	20.18 -0.73 0.00	19.46 -0.71 0.00	19.09 -0.69 0.00	18.77 -0.72 0.00	18.44 -0.73 0.00	19.74 -0.80 0.00	23.98 -0.89 0.00	27.42 -1.41 0.00	32.58 -1.53 0.00	34.06 -1.46 0.00	30.37 -1.50 0.00	26.01 -1.03 0.00	22.66 -0.80 0.00
LOWER___HUDSON 24059	21.60 0.24 0.00	20.28 0.24 0.00	19.53 0.25 0.00	19.66 0.25 0.00	21.15 0.19 0.00	24.36 0.34 0.00	36.52 0.72 0.00	37.39 0.55 0.00	31.70 0.44 0.00	25.96 0.03 0.00	23.04 0.02 0.00	21.02 0.11 0.00	20.31 0.14 0.00	19.93 0.14 0.00	19.65 0.16 0.00	19.32 0.15 0.00	20.77 0.23 0.00	25.30 0.42 0.00	29.59 0.75 0.00	35.07 0.95 0.00	36.34 0.82 0.00	32.60 0.73 0.00	27.36 0.33 0.00	23.65 0.19 0.00
LOWVILLE_115KV_TB2 356335	21.64 0.28 0.00	20.28 0.24 0.00	19.51 0.23 0.00	19.63 0.21 0.00	21.26 0.29 0.00	24.41 0.38 0.00	36.84 1.04 0.00	37.86 1.03 0.00	31.67 0.41 0.00	26.25 0.31 0.00	23.18 0.16 0.00	20.93 0.02 0.00	20.15 -0.02 0.00	19.77 -0.02 0.00	19.40 -0.10 0.00	19.08 -0.10 0.00	20.42 -0.12 0.00	24.85 -0.02 0.00	29.13 0.29 0.00	34.84 0.72 0.00	36.48 0.96 0.00	32.69 0.83 0.00	27.63 0.59 0.00	23.91 0.45 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.92 0.56 0.00	20.56 0.52 0.00	19.76 0.48 0.00	19.90 0.49 0.00	21.45 0.48 0.00	24.72 0.70 0.00	37.24 1.43 0.00	37.98 1.14 0.00	32.17 0.91 0.00	26.27 0.34 0.00	23.27 0.25 0.00	21.16 0.25 0.00	20.45 0.28 0.00	20.02 0.24 0.00	19.75 0.25 0.00	19.44 0.27 0.00	20.91 0.37 0.00	25.53 0.65 0.00	29.73 0.89 0.00	35.31 1.19 0.00	36.69 1.17 0.00	32.85 0.99 0.00	27.60 0.57 0.00	23.86 0.40 0.00
LUTHERNY_35_KV_BK2 355980	21.92 0.56 0.00	20.58 0.54 0.00	19.78 0.50 0.00	19.92 0.50 0.00	21.47 0.50 0.00	24.75 0.72 0.00	37.24 1.43 0.00	38.01 1.18 0.00	32.20 0.94 0.00	26.27 0.34 0.00	23.27 0.25 0.00	21.18 0.27 0.00	20.45 0.28 0.00	20.04 0.26 0.00	19.75 0.25 0.00	19.46 0.29 0.00	20.91 0.37 0.00	25.53 0.65 0.00	29.76 0.92 0.00	35.35 1.23 0.00	36.69 1.17 0.00	32.88 1.02 0.00	27.63 0.59 0.00	23.86 0.40 0.00

LWR___OSWEGATCHIE_HYD 23850	20.83 -0.53 0.00	19.58 -0.46 0.00	18.81 -0.46 0.00	18.95 -0.47 0.00	20.50 -0.46 0.00	23.52 -0.50 0.00	35.27 -0.54 0.00	36.28 -0.55 0.00	30.39 -0.88 0.00	25.34 -0.60 0.00	22.49 -0.53 0.00	20.32 -0.59 0.00	19.58 -0.58 0.00	19.21 -0.57 0.00	18.87 -0.62 0.00	18.54 -0.63 0.00	19.84 -0.70 0.00	24.11 -0.77 0.00	27.94 -0.89 0.00	33.33 -0.78 0.00	34.88 -0.64 0.00	31.19 -0.67 0.00	26.52 -0.51 0.00	22.99 -0.47 0.00
LYONS_FALL_HYD 23570	21.81 0.45 0.00	20.44 0.40 0.00	19.64 0.37 0.00	19.78 0.37 0.00	21.40 0.44 0.00	24.58 0.55 0.00	37.06 1.25 0.00	38.12 1.29 0.00	31.99 0.72 0.00	26.48 0.55 0.00	23.36 0.35 0.00	21.12 0.21 0.00	20.35 0.18 0.00	19.96 0.18 0.00	19.61 0.12 0.00	19.27 0.10 0.00	20.67 0.12 0.00	25.13 0.25 0.00	29.41 0.58 0.00	35.11 0.99 0.00	36.76 1.24 0.00	32.95 1.08 0.00	27.85 0.81 0.00	24.07 0.61 0.00
MADISON___COUNTY_LFGE 323628	22.30 0.94 0.00	20.86 0.82 0.00	20.07 0.79 0.00	20.19 0.78 0.00	21.84 0.88 0.00	25.08 1.06 0.00	37.85 2.04 0.00	39.15 2.32 0.00	32.89 1.63 0.00	27.18 1.24 0.00	23.94 0.92 0.00	21.62 0.71 0.00	20.83 0.67 0.00	20.46 0.67 0.00	20.08 0.58 0.00	19.75 0.58 0.00	21.20 0.66 0.00	25.75 0.87 0.00	30.22 1.38 0.00	36.03 1.91 0.00	37.69 2.17 0.00	33.84 1.98 0.00	28.58 1.54 0.00	24.70 1.24 0.00
MALONE___115KV_TB1 356076	21.04 -0.32 0.00	19.88 -0.16 0.00	19.12 -0.15 0.00	19.28 -0.14 0.00	20.92 -0.04 0.00	23.91 -0.12 0.00	35.16 -0.64 0.00	36.28 -0.55 0.00	30.58 -0.69 0.00	25.57 -0.36 0.00	23.15 0.14 0.00	20.91 0.00 0.00	20.19 0.02 0.00	19.79 0.00 0.00	19.45 -0.04 0.00	19.09 -0.08 0.00	20.48 -0.06 0.00	24.80 -0.07 0.00	28.06 -0.78 0.00	33.33 -0.78 0.00	34.74 -0.78 0.00	30.91 -0.96 0.00	26.44 -0.59 0.00	23.37 -0.09 0.00
MAPLEWOD_115KV_TB3 80458	21.58 0.21 0.00	20.28 0.24 0.00	19.53 0.25 0.00	19.65 0.23 0.00	21.15 0.19 0.00	24.29 0.26 0.00	36.38 0.57 0.00	37.24 0.41 0.00	31.64 0.38 0.00	25.91 -0.03 0.00	23.02 0.00 0.00	21.04 0.13 0.00	20.33 0.16 0.00	19.92 0.14 0.00	19.65 0.16 0.00	19.34 0.17 0.00	20.77 0.23 0.00	25.23 0.35 0.00	29.50 0.66 0.00	34.94 0.82 0.00	36.23 0.71 0.00	32.47 0.61 0.00	27.31 0.27 0.00	23.65 0.19 0.00
MAPLE_RIDGE_WT_1 323574	21.04 -0.32 0.00	19.80 -0.24 0.00	19.06 -0.21 0.00	19.22 -0.19 0.00	20.80 -0.17 0.00	23.83 -0.19 0.00	35.45 -0.36 0.00	36.50 -0.33 0.00	30.98 -0.28 0.00	25.81 -0.13 0.00	22.92 -0.09 0.00	20.83 -0.08 0.00	20.09 -0.08 0.00	19.71 -0.08 0.00	19.40 -0.10 0.00	19.08 -0.10 0.00	20.44 -0.10 0.00	24.76 -0.12 0.00	28.55 -0.29 0.00	33.74 -0.37 0.00	35.13 -0.39 0.00	31.48 -0.38 0.00	26.82 -0.22 0.00	23.30 -0.16 0.00
MAPLE_RIDGE_WT_2 323611	21.04 -0.32 0.00	19.80 -0.24 0.00	19.06 -0.21 0.00	19.22 -0.19 0.00	20.80 -0.17 0.00	23.83 -0.19 0.00	35.45 -0.36 0.00	36.50 -0.33 0.00	30.98 -0.28 0.00	25.81 -0.13 0.00	22.92 -0.09 0.00	20.83 -0.08 0.00	20.09 -0.08 0.00	19.71 -0.08 0.00	19.40 -0.10 0.00	19.08 -0.10 0.00	20.44 -0.10 0.00	24.76 -0.12 0.00	28.55 -0.29 0.00	33.74 -0.37 0.00	35.13 -0.39 0.00	31.48 -0.38 0.00	26.82 -0.22 0.00	23.30 -0.16 0.00
MARBLE_RIVER_WT_PWR 323696	20.83 -0.53 0.00	19.74 -0.30 0.00	18.99 -0.29 0.00	19.16 -0.25 0.00	20.84 -0.13 0.00	23.86 -0.17 0.00	33.98 -1.82 0.00	35.07 -1.77 0.00	29.58 -1.69 0.00	24.72 -1.22 0.00	23.11 0.09 0.00	20.89 -0.02 0.00	20.13 -0.04 0.00	19.73 -0.06 0.00	19.40 -0.10 0.00	19.00 -0.17 0.00	20.40 -0.14 0.00	24.48 -0.40 0.00	27.05 -1.79 0.00	32.18 -1.94 0.00	33.60 -1.92 0.00	29.76 -2.10 0.00	25.42 -1.62 0.00	23.27 -0.19 0.00
MARSHVLE_115KV_TB1 80742	23.07 1.71 0.00	21.74 1.70 0.00	20.84 1.56 0.00	21.00 1.59 0.00	22.77 1.80 0.00	26.16 2.14 0.00	39.96 4.15 0.00	40.70 3.87 0.00	34.08 2.81 0.00	27.70 1.76 0.00	24.28 1.27 0.00	21.93 1.02 0.00	21.14 0.97 0.00	20.72 0.93 0.00	20.39 0.90 0.00	20.09 0.92 0.00	21.67 1.13 0.00	26.62 1.74 0.00	31.46 2.62 0.00	37.70 3.58 0.00	39.39 3.87 0.00	35.21 3.35 0.00	29.71 2.68 0.00	25.62 2.16 0.00
MARSH_HILL_WT_PWR 323713	22.56 1.20 0.00	21.02 0.98 0.00	20.16 0.89 0.00	20.36 0.95 0.00	22.31 1.34 0.00	25.42 1.39 0.00	38.70 2.90 0.00	39.93 3.09 0.00	33.71 2.44 0.00	27.78 1.84 0.00	24.53 1.52 0.00	21.98 1.07 0.00	21.02 0.85 0.00	20.54 0.75 0.00	20.16 0.66 0.00	19.86 0.69 0.00	21.10 0.55 0.00	25.35 0.47 0.00	29.82 0.98 0.00	35.69 1.57 0.00	37.58 2.06 0.00	34.03 2.17 0.00	29.01 1.97 0.00	25.01 1.55 0.00
MCINTYRE_115KV_TB2 80467	21.13 -0.23 0.00	19.90 -0.14 0.00	19.12 -0.15 0.00	19.28 -0.14 0.00	20.88 -0.08 0.00	23.91 -0.12 0.00	35.52 -0.29 0.00	36.61 -0.22 0.00	30.70 -0.56 0.00	25.73 -0.21 0.00	22.92 -0.09 0.00	20.72 -0.19 0.00	19.97 -0.20 0.00	19.61 -0.18 0.00	19.28 -0.21 0.00	18.90 -0.27 0.00	20.25 -0.29 0.00	24.63 -0.25 0.00	28.23 -0.61 0.00	33.61 -0.51 0.00	35.13 -0.39 0.00	31.35 -0.51 0.00	26.87 -0.16 0.00	23.39 -0.07 0.00
MECO____69_KV_BK1 80468	23.78 2.41 0.00	22.42 2.38 0.00	21.45 2.18 0.00	21.65 2.23 0.00	23.48 2.52 0.00	27.17 3.15 0.00	41.86 6.05 0.00	42.32 5.49 0.00	35.24 3.97 0.00	28.30 2.36 0.00	24.65 1.63 0.00	22.23 1.32 0.00	21.46 1.29 0.00	20.97 1.19 0.00	20.66 1.17 0.00	20.42 1.25 0.00	22.14 1.60 0.00	27.42 2.54 0.00	32.53 3.69 0.00	39.24 5.12 0.00	41.03 5.51 0.00	36.61 4.75 0.00	30.71 3.68 0.00	26.37 2.91 0.00
MENANDS__115KV_TB5 355628	21.49 0.13 0.00	20.22 0.18 0.00	19.45 0.17 0.00	19.59 0.17 0.00	21.07 0.10 0.00	24.17 0.14 0.00	36.20 0.39 0.00	37.05 0.22 0.00	31.52 0.25 0.00	25.83 -0.10 0.00	22.95 -0.07 0.00	20.97 0.06 0.00	20.27 0.10 0.00	19.88 0.10 0.00	19.61 0.12 0.00	19.29 0.12 0.00	20.73 0.18 0.00	25.13 0.25 0.00	29.41 0.58 0.00	34.80 0.68 0.00	36.09 0.57 0.00	32.34 0.48 0.00	27.20 0.16 0.00	23.55 0.09 0.00
MG INDUSTRY___DRP 24185	21.55 0.19 0.00	20.28 0.24 0.00	19.53 0.25 0.00	19.67 0.25 0.00	21.15 0.19 0.00	24.27 0.24 0.00	36.34 0.54 0.00	37.13 0.29 0.00	31.45 0.19 0.00	25.75 -0.18 0.00	22.83 -0.18 0.00	20.81 -0.10 0.00	20.09 -0.08 0.00	19.71 -0.08 0.00	19.44 -0.06 0.00	19.15 -0.02 0.00	20.60 0.06 0.00	25.05 0.17 0.00	29.33 0.49 0.00	34.73 0.61 0.00	36.09 0.57 0.00	32.34 0.48 0.00	27.25 0.22 0.00	23.62 0.16 0.00
MID___OSWEGATCHIE_HYD 23849	20.83 -0.53 0.00	19.58 -0.46 0.00	18.81 -0.46 0.00	18.95 -0.47 0.00	20.50 -0.46 0.00	23.52 -0.50 0.00	35.27 -0.54 0.00	36.28 -0.55 0.00	30.39 -0.88 0.00	25.34 -0.60 0.00	22.49 -0.53 0.00	20.32 -0.59 0.00	19.58 -0.58 0.00	19.21 -0.57 0.00	18.87 -0.62 0.00	18.54 -0.63 0.00	19.84 -0.70 0.00	24.11 -0.77 0.00	27.94 -0.89 0.00	33.33 -0.78 0.00	34.88 -0.64 0.00	31.19 -0.67 0.00	26.52 -0.51 0.00	22.99 -0.47 0.00

MID___RAQUETTE_HYD 23851	20.49 -0.88 0.00	19.30 -0.74 0.00	18.56 -0.71 0.00	18.69 -0.72 0.00	20.25 -0.71 0.00	23.16 -0.86 0.00	34.37 -1.43 0.00	35.43 -1.40 0.00	29.80 -1.47 0.00	24.98 -0.96 0.00	22.28 -0.74 0.00	20.18 -0.73 0.00	19.46 -0.71 0.00	19.09 -0.69 0.00	18.77 -0.72 0.00	18.44 -0.73 0.00	19.74 -0.80 0.00	23.98 -0.90 0.00	27.42 -1.41 0.00	32.58 -1.54 0.00	34.03 -1.49 0.00	30.37 -1.50 0.00	26.01 -1.03 0.00	22.66 -0.80 0.00
MILLIKEN___1 23584	22.22 0.85 0.00	20.76 0.72 0.00	19.93 0.66 0.00	20.07 0.66 0.00	21.80 0.84 0.00	24.99 0.96 0.00	37.74 1.93 0.00	38.86 2.03 0.00	32.80 1.53 0.00	26.97 1.04 0.00	23.80 0.78 0.00	21.50 0.59 0.00	20.63 0.46 0.00	20.24 0.46 0.00	19.90 0.41 0.00	19.59 0.42 0.00	20.97 0.43 0.00	25.43 0.55 0.00	29.79 0.95 0.00	35.52 1.40 0.00	37.15 1.63 0.00	33.49 1.63 0.00	28.31 1.27 0.00	24.49 1.03 0.00
MILLIKEN___2 23585	22.22 0.85 0.00	20.76 0.72 0.00	19.93 0.66 0.00	20.07 0.66 0.00	21.80 0.84 0.00	24.99 0.96 0.00	37.74 1.93 0.00	38.86 2.03 0.00	32.80 1.53 0.00	26.97 1.04 0.00	23.80 0.78 0.00	21.50 0.59 0.00	20.63 0.46 0.00	20.24 0.46 0.00	19.90 0.41 0.00	19.59 0.42 0.00	20.97 0.43 0.00	25.43 0.55 0.00	29.79 0.95 0.00	35.52 1.40 0.00	37.15 1.63 0.00	33.49 1.63 0.00	28.31 1.27 0.00	24.49 1.03 0.00
MILLIKEN___DIESEL 23629	22.22 0.85 0.00	20.76 0.72 0.00	19.93 0.66 0.00	20.07 0.66 0.00	21.80 0.84 0.00	24.99 0.96 0.00	37.74 1.93 0.00	38.86 2.03 0.00	32.80 1.53 0.00	26.97 1.04 0.00	23.80 0.78 0.00	21.50 0.59 0.00	20.63 0.46 0.00	20.24 0.46 0.00	19.90 0.41 0.00	19.59 0.42 0.00	20.97 0.43 0.00	25.43 0.55 0.00	29.79 0.95 0.00	35.52 1.40 0.00	37.15 1.63 0.00	33.49 1.63 0.00	28.31 1.27 0.00	24.49 1.03 0.00
MILLSEAT___LFGE 323607	21.83 0.47 0.00	20.28 0.24 0.00	19.39 0.12 0.00	19.57 0.15 0.00	21.42 0.46 0.00	24.36 0.34 0.00	36.95 1.15 0.00	38.31 1.47 0.00	32.33 1.06 0.00	26.69 0.75 0.00	23.64 0.62 0.00	21.16 0.25 0.00	20.23 0.06 0.00	19.73 -0.06 0.00	19.32 -0.18 0.00	19.04 -0.13 0.00	20.21 -0.33 0.00	24.11 -0.77 0.00	28.29 -0.55 0.00	34.19 0.07 0.00	36.16 0.64 0.00	32.60 0.73 0.00	27.74 0.70 0.00	23.90 0.44 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.30 0.94 0.00	20.90 0.86 0.00	20.12 0.85 0.00	20.25 0.83 0.00	21.78 0.82 0.00	25.01 0.99 0.00	37.49 1.68 0.00	38.60 1.77 0.00	32.99 1.72 0.00	27.13 1.19 0.00	24.07 1.06 0.00	21.98 1.07 0.00	21.24 1.07 0.00	20.85 1.07 0.00	20.59 1.09 0.00	20.24 1.07 0.00	21.73 1.19 0.00	26.47 1.59 0.00	31.09 2.25 0.00	36.51 2.39 0.00	37.86 2.34 0.00	34.00 2.13 0.00	28.39 1.35 0.00	24.66 1.20 0.00
MILLWOOD_13_KV_LOAD 356217	22.37 1.00 0.00	20.94 0.90 0.00	20.16 0.89 0.00	20.29 0.87 0.00	21.82 0.86 0.00	25.08 1.06 0.00	37.56 1.75 0.00	38.75 1.92 0.00	33.08 1.81 0.00	27.21 1.27 0.00	24.12 1.10 0.00	22.02 1.11 0.00	21.28 1.11 0.00	20.91 1.13 0.00	20.62 1.13 0.00	20.30 1.13 0.00	21.79 1.25 0.00	26.52 1.64 0.00	31.14 2.31 0.00	36.61 2.49 0.00	38.01 2.49 0.00	34.09 2.23 0.00	28.50 1.46 0.00	24.73 1.27 0.00
MODEL_CITY_ENERGY 24167	21.36 0.00 0.00	19.86 -0.18 0.00	18.97 -0.31 0.00	19.14 -0.27 0.00	20.98 0.02 0.00	23.76 -0.26 0.00	35.98 0.18 0.00	37.09 0.26 0.00	31.39 0.13 0.00	26.07 0.13 0.00	23.13 0.12 0.00	20.72 -0.19 0.00	19.81 -0.36 0.00	19.31 -0.48 0.00	18.93 -0.57 0.00	18.67 -0.50 0.00	19.78 -0.76 0.00	23.51 -1.37 0.00	27.57 -1.27 0.00	33.16 -0.96 0.00	35.06 -0.46 0.00	31.71 -0.16 0.00	27.09 0.05 0.00	23.39 -0.07 0.00
MODERN_LFGE___ 323580	21.36 0.00 0.00	19.86 -0.18 0.00	18.97 -0.31 0.00	19.14 -0.27 0.00	20.98 0.02 0.00	23.76 -0.26 0.00	35.98 0.18 0.00	37.09 0.26 0.00	31.39 0.13 0.00	26.07 0.13 0.00	23.13 0.12 0.00	20.72 -0.19 0.00	19.81 -0.36 0.00	19.31 -0.48 0.00	18.93 -0.57 0.00	18.67 -0.50 0.00	19.78 -0.76 0.00	23.51 -1.37 0.00	27.57 -1.27 0.00	33.16 -0.96 0.00	35.06 -0.46 0.00	31.71 -0.16 0.00	27.09 0.05 0.00	23.39 -0.07 0.00
MOHAWK_PAPER___DRP 24187	21.58 0.21 0.00	20.28 0.24 0.00	19.53 0.25 0.00	19.65 0.23 0.00	21.15 0.19 0.00	24.29 0.26 0.00	36.38 0.57 0.00	37.24 0.41 0.00	31.64 0.38 0.00	25.91 -0.03 0.00	23.02 0.00 0.00	21.04 0.13 0.00	20.33 0.16 0.00	19.92 0.14 0.00	19.65 0.16 0.00	19.34 0.17 0.00	20.77 0.23 0.00	25.23 0.35 0.00	29.50 0.66 0.00	34.94 0.82 0.00	36.23 0.71 0.00	32.47 0.61 0.00	27.31 0.27 0.00	23.65 0.19 0.00
MOHICAN___35_KV_115KV_LD 80490	21.83 0.47 0.00	20.48 0.44 0.00	19.66 0.39 0.00	19.82 0.41 0.00	21.38 0.42 0.00	24.70 0.67 0.00	37.34 1.54 0.00	38.01 1.18 0.00	32.14 0.88 0.00	26.12 0.18 0.00	23.11 0.09 0.00	20.99 0.08 0.00	20.29 0.12 0.00	19.85 0.06 0.00	19.55 0.06 0.00	19.27 0.10 0.00	20.77 0.23 0.00	25.40 0.52 0.00	29.27 0.43 0.00	34.87 0.75 0.00	36.23 0.71 0.00	32.41 0.54 0.00	27.17 0.14 0.00	23.46 0.00 0.00
MONGAUP___HYD 23641	22.28 0.92 0.00	20.84 0.80 0.00	20.12 0.85 0.00	20.23 0.82 0.00	21.80 0.84 0.00	25.06 1.03 0.00	36.92 1.11 0.00	37.83 0.99 0.00	32.20 0.94 0.00	26.82 0.88 0.00	23.75 0.74 0.00	21.62 0.71 0.00	20.87 0.71 0.00	20.52 0.73 0.00	20.25 0.76 0.00	19.94 0.77 0.00	21.47 0.93 0.00	26.12 1.24 0.00	30.60 1.76 0.00	35.79 1.67 0.00	37.08 1.56 0.00	33.58 1.72 0.00	28.22 1.19 0.00	24.54 1.08 0.00
MONTAUK___DIESEL 23721	25.58 2.26 -1.95	22.18 2.14 0.00	21.30 2.02 0.00	21.41 2.00 0.00	23.12 2.16 0.00	26.50 2.47 0.00	38.67 2.86 0.00	39.52 2.69 0.00	33.96 2.66 -0.04	31.94 2.57 -3.43	28.39 2.42 -2.96	23.69 2.26 -0.52	23.12 2.18 -0.78	22.81 2.16 -0.87	21.80 2.22 -0.08	21.45 2.15 -0.13	23.74 2.34 -0.86	28.75 3.06 -0.82	38.41 3.86 -5.71	42.62 4.30 -4.20	42.65 4.37 -2.77	40.41 3.95 -4.59	29.77 2.73 0.00	26.16 2.70 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.75 1.39 0.00	21.06 1.02 0.00	20.22 0.94 0.00	20.38 0.97 0.00	22.37 1.40 0.00	25.39 1.37 0.00	38.78 2.97 0.00	40.15 3.32 0.00	33.86 2.60 0.00	28.11 2.18 0.00	24.95 1.93 0.00	22.25 1.34 0.00	21.28 1.11 0.00	20.79 1.01 0.00	20.35 0.86 0.00	20.03 0.86 0.00	21.24 0.70 0.00	25.25 0.37 0.00	29.67 0.84 0.00	35.45 1.33 0.00	37.37 1.85 0.00	33.94 2.07 0.00	28.66 1.62 0.00	24.91 1.45 0.00
MORTIMER_115KV_TB3 55949	21.64 0.28 0.00	20.12 0.08 0.00	19.28 0.00 0.00	19.43 0.02 0.00	21.19 0.23 0.00	24.19 0.17 0.00	36.59 0.79 0.00	37.94 1.11 0.00	32.08 0.81 0.00	26.48 0.54 0.00	23.43 0.41 0.00	21.06 0.15 0.00	20.15 -0.02 0.00	19.73 -0.06 0.00	19.36 -0.14 0.00	19.06 -0.12 0.00	20.27 -0.27 0.00	24.28 -0.60 0.00	28.38 -0.46 0.00	34.12 0.00 0.00	36.02 0.50 0.00	32.41 0.54 0.00	27.33 0.30 0.00	23.72 0.26 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.43 1.07 0.00	20.98 0.94 0.00	20.22 0.94 0.00	20.34 0.93 0.00	21.87 0.90 0.00	25.13 1.11 0.00	37.67 1.86 0.00	38.86 2.03 0.00	33.24 1.97 0.00	27.36 1.43 0.00	24.28 1.27 0.00	22.16 1.25 0.00	21.42 1.25 0.00	21.05 1.27 0.00	20.78 1.29 0.00	20.44 1.27 0.00	21.92 1.38 0.00	26.70 1.82 0.00	31.37 2.54 0.00	36.75 2.63 0.00	38.11 2.59 0.00	34.19 2.33 0.00	28.55 1.51 0.00	24.80 1.34 0.00
MUNSVILLE_WIND_PWR 323609	23.75 2.39 0.00	22.20 2.16 0.00	21.32 2.04 0.00	21.51 2.10 0.00	23.37 2.41 0.00	26.76 2.74 0.00	40.96 5.16 0.00	41.99 5.16 0.00	34.80 3.53 0.00	28.61 2.67 0.00	24.95 1.93 0.00	22.39 1.48 0.00	21.48 1.31 0.00	21.09 1.31 0.00	20.66 1.17 0.00	20.32 1.15 0.00	21.88 1.33 0.00	26.72 1.84 0.00	31.78 2.94 0.00	38.25 4.13 0.00	40.21 4.69 0.00	36.20 4.33 0.00	30.66 3.62 0.00	26.49 3.03 0.00
N SALMON___HYD 24042	21.04 -0.32 0.00	19.88 -0.16 0.00	19.12 -0.15 0.00	19.28 -0.13 0.00	20.92 -0.04 0.00	23.91 -0.12 0.00	35.16 -0.64 0.00	36.28 -0.55 0.00	30.58 -0.69 0.00	25.57 -0.36 0.00	23.15 0.14 0.00	20.91 0.00 0.00	20.19 0.02 0.00	19.79 0.00 0.00	19.45 -0.04 0.00	19.09 -0.08 0.00	20.48 -0.06 0.00	24.80 -0.07 0.00	28.06 -0.78 0.00	33.34 -0.78 0.00	34.81 -0.71 0.00	30.91 -0.96 0.00	26.44 -0.59 0.00	23.37 -0.09 0.00
N.AKRON___115KV_KNAPP 355671	21.85 0.49 0.00	20.26 0.22 0.00	19.39 0.12 0.00	19.55 0.14 0.00	21.43 0.46 0.00	24.36 0.34 0.00	36.99 1.18 0.00	38.31 1.47 0.00	32.36 1.09 0.00	26.74 0.80 0.00	23.68 0.67 0.00	21.20 0.29 0.00	20.23 0.06 0.00	19.75 -0.04 0.00	19.34 -0.16 0.00	19.06 -0.12 0.00	20.23 -0.31 0.00	24.11 -0.77 0.00	28.32 -0.52 0.00	34.12 0.00 0.00	36.12 0.60 0.00	32.63 0.76 0.00	27.52 0.49 0.00	23.93 0.47 0.00
N.BELMOR_69_KV_BK1 55787	22.78 1.39 -0.03	21.30 1.26 0.00	20.49 1.21 0.00	20.62 1.20 0.00	22.18 1.22 0.00	25.49 1.47 0.00	37.45 1.65 0.00	38.42 1.58 0.00	32.92 1.66 0.00	27.59 1.63 -0.02	24.59 1.54 -0.03	22.40 1.48 0.00	21.62 1.45 0.00	21.25 1.46 0.00	20.98 1.48 0.00	20.63 1.46 0.00	22.15 1.60 0.00	26.99 2.09 -0.02	31.63 2.80 0.00	37.09 2.97 0.00	38.47 2.95 0.00	34.48 2.61 0.00	28.74 1.70 0.00	25.13 1.67 0.00
N.E_GEN_SANDY PD 24062	21.75 0.38 0.00	20.46 0.42 0.00	19.72 0.44 0.00	19.86 0.45 0.00	21.30 0.33 0.00	25.13 0.53 -0.57	36.20 0.97 0.57	37.75 0.92 0.00	32.14 0.87 0.00	24.53 0.39 1.80	22.10 0.37 1.28	21.37 0.46 0.00	20.67 0.50 0.00	18.90 0.49 1.38	17.58 0.53 2.44	18.59 0.52 1.10	20.60 0.57 0.52	25.80 0.92 0.00	30.36 1.53 0.00	35.86 1.74 0.00	37.05 1.53 0.00	33.26 1.40 0.00	27.74 0.70 0.00	24.00 0.54 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.28 0.92 0.00	20.86 0.82 0.00	20.09 0.81 0.00	20.21 0.80 0.00	21.76 0.80 0.00	24.99 0.96 0.00	37.42 1.61 0.00	38.53 1.69 0.00	32.95 1.69 0.00	27.10 1.17 0.00	24.03 1.01 0.00	21.91 1.00 0.00	21.18 1.01 0.00	20.79 1.01 0.00	20.53 1.03 0.00	20.19 1.02 0.00	21.67 1.13 0.00	26.40 1.52 0.00	31.00 2.16 0.00	36.40 2.29 0.00	37.72 2.20 0.00	33.90 2.04 0.00	28.36 1.32 0.00	24.63 1.17 0.00
N.QUEENS_27_KV_LOAD 356247	22.52 1.15 0.00	21.06 1.02 0.00	20.26 0.98 0.00	20.36 0.95 0.00	21.82 0.86 0.00	25.08 1.06 0.00	37.63 1.83 0.00	38.90 2.06 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.15 1.37 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.00 1.46 0.00	26.79 1.92 0.00	31.49 2.65 0.00	36.81 2.70 0.00	38.15 2.63 0.00	34.25 2.39 0.00	28.55 1.51 0.00	24.82 1.36 0.00
N.TROY___115KV_TB1 355778	21.60 0.23 0.00	20.28 0.24 0.00	19.53 0.25 0.00	19.67 0.25 0.00	21.17 0.21 0.00	24.36 0.34 0.00	36.52 0.72 0.00	37.39 0.55 0.00	31.70 0.44 0.00	25.96 0.03 0.00	23.04 0.02 0.00	21.01 0.10 0.00	20.31 0.14 0.00	19.92 0.14 0.00	19.65 0.16 0.00	19.32 0.15 0.00	20.77 0.23 0.00	25.30 0.42 0.00	29.59 0.75 0.00	35.07 0.96 0.00	36.37 0.85 0.00	32.60 0.73 0.00	27.36 0.32 0.00	23.65 0.19 0.00
NARROWS_GT1_1 24228	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
NARROWS_GT1_2 24229	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
NARROWS_GT1_3 24230	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
NARROWS_GT1_4 24231	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
NARROWS_GT1_5 24232	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
NARROWS_GT1_6 24233	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00

NARROWS_GT1_7 24234	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
NARROWS_GT1_8 24235	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
NARROWS_GT2_1 24236	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
NARROWS_GT2_2 24237	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
NARROWS_GT2_3 24238	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
NARROWS_GT2_4 24239	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
NARROWS_GT2_5 24240	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
NARROWS_GT2_6 24241	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
NARROWS_GT2_7 24242	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
NARROWS_GT2_8 24243	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.70 0.34 0.00	20.42 0.38 0.00	19.66 0.39 0.00	19.78 0.37 0.00	21.30 0.34 0.00	24.53 0.50 0.00	36.77 0.97 0.00	37.39 0.55 0.00	31.58 0.31 0.00	25.65 -0.29 0.00	22.72 -0.30 0.00	20.68 -0.23 0.00	19.99 -0.18 0.00	19.57 -0.22 0.00	19.34 -0.16 0.00	19.04 -0.13 0.00	20.54 0.00 0.00	25.03 0.15 0.00	29.44 0.61 0.00	35.11 0.99 0.00	36.41 0.89 0.00	32.50 0.64 0.00	27.31 0.27 0.00	23.67 0.21 0.00
NCHELSEA_115KV_TR2 355582	22.54 1.17 0.00	21.08 1.04 0.00	20.30 1.02 0.00	20.42 1.01 0.00	21.99 1.03 0.00	25.32 1.30 0.00	37.95 2.15 0.00	38.93 2.10 0.00	33.14 1.88 0.00	27.18 1.24 0.00	24.05 1.04 0.00	21.89 0.98 0.00	21.16 0.99 0.00	20.78 0.99 0.00	20.51 1.01 0.00	20.21 1.04 0.00	21.73 1.19 0.00	26.50 1.62 0.00	31.20 2.36 0.00	36.88 2.76 0.00	38.22 2.70 0.00	34.22 2.36 0.00	28.60 1.57 0.00	24.82 1.36 0.00
NEG CAPITAL___MECHNVIL 23645	21.92 0.55 0.00	20.58 0.54 0.00	19.78 0.50 0.00	19.94 0.52 0.00	21.47 0.50 0.00	24.77 0.75 0.00	37.27 1.47 0.00	38.05 1.21 0.00	32.24 0.97 0.00	26.30 0.36 0.00	23.29 0.28 0.00	21.20 0.29 0.00	20.49 0.32 0.00	20.06 0.28 0.00	19.79 0.29 0.00	19.48 0.31 0.00	20.95 0.41 0.00	25.57 0.70 0.00	29.85 1.01 0.00	35.48 1.37 0.00	36.83 1.32 0.00	32.98 1.11 0.00	27.68 0.65 0.00	23.93 0.47 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.21 -0.15 0.00	19.78 -0.26 0.00	18.93 -0.35 0.00	19.08 -0.33 0.00	20.82 -0.15 0.00	23.76 -0.26 0.00	35.95 0.14 0.00	37.28 0.44 0.00	31.55 0.28 0.00	26.01 0.08 0.00	23.02 0.00 0.00	20.70 -0.21 0.00	19.83 -0.34 0.00	19.39 -0.40 0.00	19.03 -0.47 0.00	18.73 -0.44 0.00	19.90 -0.64 0.00	23.91 -0.97 0.00	27.94 -0.89 0.00	33.57 -0.55 0.00	35.45 -0.07 0.00	31.83 -0.03 0.00	27.01 -0.03 0.00	23.27 -0.19 0.00
NEG CENTRAL___DRP 24199	22.11 0.75 0.00	20.60 0.56 0.00	19.76 0.48 0.00	19.92 0.50 0.00	21.68 0.71 0.00	24.84 0.82 0.00	37.56 1.75 0.00	38.82 1.99 0.00	32.86 1.59 0.00	27.05 1.12 0.00	23.87 0.85 0.00	21.50 0.59 0.00	20.57 0.40 0.00	20.16 0.38 0.00	19.84 0.35 0.00	19.52 0.35 0.00	20.79 0.25 0.00	25.15 0.27 0.00	29.41 0.58 0.00	35.11 0.99 0.00	36.87 1.35 0.00	33.27 1.40 0.00	28.15 1.11 0.00	24.35 0.89 0.00

NEG CENTRAL___INDECK 23768	22.54 1.17 0.00	20.98 0.94 0.00	20.07 0.79 0.00	20.27 0.85 0.00	22.16 1.19 0.00	25.30 1.27 0.00	38.49 2.69 0.00	39.89 3.06 0.00	33.49 2.22 0.00	27.41 1.48 0.00	24.17 1.15 0.00	21.60 0.69 0.00	20.65 0.48 0.00	20.20 0.42 0.00	19.85 0.35 0.00	19.57 0.40 0.00	20.81 0.27 0.00	25.13 0.25 0.00	29.53 0.69 0.00	35.79 1.67 0.00	37.86 2.34 0.00	34.06 2.20 0.00	28.90 1.86 0.00	24.82 1.36 0.00
NEG CENTRAL___SENECA 23627	22.20 0.83 0.00	20.66 0.62 0.00	19.84 0.56 0.00	20.00 0.58 0.00	21.78 0.82 0.00	24.94 0.91 0.00	37.74 1.93 0.00	39.01 2.17 0.00	33.08 1.81 0.00	27.21 1.27 0.00	24.01 0.99 0.00	21.58 0.67 0.00	20.63 0.46 0.00	20.22 0.44 0.00	19.86 0.37 0.00	19.55 0.38 0.00	20.81 0.27 0.00	25.15 0.27 0.00	29.47 0.63 0.00	35.18 1.06 0.00	36.98 1.46 0.00	33.39 1.53 0.00	28.28 1.24 0.00	24.49 1.03 0.00
NEG CENTRAL___STATE_STREET 24147	22.02 0.66 0.00	20.56 0.52 0.00	19.74 0.46 0.00	19.88 0.47 0.00	21.61 0.65 0.00	24.77 0.74 0.00	37.42 1.61 0.00	38.68 1.84 0.00	32.70 1.44 0.00	26.90 0.96 0.00	23.78 0.76 0.00	21.45 0.54 0.00	20.57 0.40 0.00	20.18 0.40 0.00	19.86 0.37 0.00	19.54 0.36 0.00	20.85 0.31 0.00	25.23 0.35 0.00	29.44 0.61 0.00	35.14 1.02 0.00	36.87 1.35 0.00	33.20 1.34 0.00	28.04 1.00 0.00	24.26 0.80 0.00
NEG MILLWOOD___DRP 24198	22.54 1.17 0.00	21.10 1.06 0.00	20.30 1.02 0.00	20.42 1.01 0.00	21.99 1.03 0.00	25.32 1.30 0.00	37.99 2.18 0.00	39.08 2.25 0.00	33.27 2.00 0.00	27.28 1.35 0.00	24.14 1.13 0.00	22.02 1.11 0.00	21.28 1.11 0.00	20.91 1.13 0.00	20.62 1.13 0.00	20.32 1.15 0.00	21.84 1.29 0.00	26.57 1.69 0.00	31.29 2.45 0.00	36.95 2.83 0.00	38.36 2.84 0.00	34.38 2.52 0.00	28.71 1.68 0.00	24.89 1.43 0.00
NEG NORTH_FLCN_SEA 23793	20.83 -0.53 0.00	19.74 -0.30 0.00	18.99 -0.29 0.00	19.14 -0.27 0.00	20.82 -0.15 0.00	23.81 -0.22 0.00	33.69 -2.11 0.00	34.81 -2.03 0.00	29.33 -1.94 0.00	24.54 -1.40 0.00	23.06 0.05 0.00	20.85 -0.06 0.00	20.09 -0.08 0.00	19.69 -0.10 0.00	19.38 -0.12 0.00	18.98 -0.19 0.00	20.38 -0.16 0.00	24.43 -0.45 0.00	26.88 -1.96 0.00	31.97 -2.15 0.00	33.28 -2.24 0.00	29.54 -2.33 0.00	25.25 -1.78 0.00	23.23 -0.23 0.00
NEG NORTH_KES_CHATEGAY 23792	21.02 -0.34 0.00	19.88 -0.16 0.00	19.10 -0.17 0.00	19.26 -0.16 0.00	20.90 -0.06 0.00	23.91 -0.12 0.00	34.80 -1.00 0.00	35.95 -0.88 0.00	30.36 -0.91 0.00	25.42 -0.52 0.00	23.08 0.07 0.00	20.89 -0.02 0.00	20.15 -0.02 0.00	19.77 -0.02 0.00	19.45 -0.04 0.00	19.09 -0.08 0.00	20.46 -0.08 0.00	24.73 -0.15 0.00	27.86 -0.98 0.00	33.10 -1.02 0.00	34.45 -1.07 0.00	30.69 -1.18 0.00	26.28 -0.76 0.00	23.37 -0.09 0.00
NEG NORTH___ALICE_FALLS 23915	21.02 -0.34 0.00	19.90 -0.14 0.00	19.14 -0.13 0.00	19.30 -0.12 0.00	20.98 0.02 0.00	24.00 -0.02 0.00	34.48 -1.32 0.00	35.58 -1.25 0.00	29.98 -1.28 0.00	25.03 -0.91 0.00	23.25 0.23 0.00	21.01 0.10 0.00	20.25 0.08 0.00	19.85 0.06 0.00	19.53 0.04 0.00	19.13 -0.04 0.00	20.56 0.02 0.00	24.73 -0.15 0.00	27.45 -1.38 0.00	32.69 -1.43 0.00	34.03 -1.49 0.00	30.18 -1.69 0.00	25.77 -1.27 0.00	23.41 -0.05 0.00
NEG NORTH___LWR_SARANAC 23913	21.02 -0.34 0.00	19.90 -0.14 0.00	19.14 -0.13 0.00	19.30 -0.12 0.00	20.98 0.02 0.00	24.00 -0.02 0.00	34.48 -1.32 0.00	35.58 -1.25 0.00	29.98 -1.28 0.00	25.03 -0.91 0.00	23.25 0.23 0.00	21.01 0.10 0.00	20.25 0.08 0.00	19.85 0.06 0.00	19.53 0.04 0.00	19.13 -0.04 0.00	20.56 0.02 0.00	24.73 -0.15 0.00	27.45 -1.38 0.00	32.69 -1.43 0.00	34.03 -1.49 0.00	30.18 -1.69 0.00	25.77 -1.27 0.00	23.41 -0.05 0.00
NEG NORTH___PLATTSBURG 23628	21.02 -0.34 0.00	19.90 -0.14 0.00	19.14 -0.13 0.00	19.30 -0.12 0.00	20.98 0.02 0.00	24.00 -0.02 0.00	34.48 -1.32 0.00	35.58 -1.25 0.00	29.98 -1.28 0.00	25.03 -0.91 0.00	23.25 0.23 0.00	21.02 0.11 0.00	20.25 0.08 0.00	19.85 0.06 0.00	19.53 0.04 0.00	19.13 -0.04 0.00	20.56 0.02 0.00	24.73 -0.15 0.00	27.45 -1.38 0.00	32.65 -1.47 0.00	34.13 -1.39 0.00	30.17 -1.69 0.00	25.77 -1.27 0.00	23.41 -0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	21.62 0.26 0.00	20.04 0.00 0.00	19.20 -0.08 0.00	19.35 -0.06 0.00	21.19 0.23 0.00	24.07 0.05 0.00	36.45 0.64 0.00	37.61 0.77 0.00	31.80 0.53 0.00	26.40 0.47 0.00	23.43 0.41 0.00	20.97 0.06 0.00	20.03 -0.14 0.00	19.51 -0.28 0.00	19.12 -0.37 0.00	18.86 -0.31 0.00	19.99 -0.55 0.00	23.76 -1.12 0.00	27.91 -0.92 0.00	33.54 -0.58 0.00	35.48 -0.04 0.00	32.12 0.25 0.00	27.17 0.14 0.00	23.67 0.21 0.00
NEG WEST___LANCASTR 23811	22.22 0.85 0.00	20.60 0.56 0.00	19.76 0.48 0.00	19.92 0.50 0.00	21.87 0.90 0.00	24.77 0.74 0.00	37.63 1.83 0.00	38.82 1.99 0.00	32.92 1.66 0.00	27.31 1.37 0.00	24.24 1.22 0.00	21.68 0.77 0.00	20.71 0.54 0.00	20.26 0.47 0.00	19.86 0.37 0.00	19.55 0.38 0.00	20.77 0.23 0.00	24.75 -0.12 0.00	29.04 0.20 0.00	34.66 0.55 0.00	36.51 0.99 0.00	33.20 1.34 0.00	28.12 1.08 0.00	24.49 1.03 0.00
NEG_PENN_ALLEGHNY 23528	21.90 0.53 0.00	20.48 0.44 0.00	19.66 0.39 0.00	19.82 0.41 0.00	21.51 0.54 0.00	24.58 0.55 0.00	37.06 1.25 0.00	38.12 1.29 0.00	32.33 1.06 0.00	26.69 0.75 0.00	23.59 0.58 0.00	21.33 0.42 0.00	20.53 0.36 0.00	20.12 0.34 0.00	19.80 0.31 0.00	19.48 0.31 0.00	20.83 0.29 0.00	25.20 0.32 0.00	29.47 0.63 0.00	35.00 0.89 0.00	36.55 1.03 0.00	32.95 1.08 0.00	27.90 0.86 0.00	24.16 0.70 0.00
NEG___GEN_MONROE 24207	21.79 0.43 0.00	20.26 0.22 0.00	19.39 0.12 0.00	19.53 0.12 0.00	21.34 0.38 0.00	24.34 0.31 0.00	36.84 1.04 0.00	38.20 1.36 0.00	32.27 1.00 0.00	26.53 0.60 0.00	23.48 0.46 0.00	21.08 0.17 0.00	20.13 -0.04 0.00	19.71 -0.08 0.00	19.34 -0.16 0.00	19.06 -0.12 0.00	20.25 -0.29 0.00	24.28 -0.60 0.00	28.40 -0.43 0.00	34.22 0.10 0.00	36.19 0.67 0.00	32.57 0.70 0.00	27.50 0.46 0.00	23.86 0.40 0.00
NEPA___ENERGY 23901	22.28 0.92 0.00	20.64 0.60 0.00	19.82 0.54 0.00	19.98 0.56 0.00	21.93 0.96 0.00	24.82 0.79 0.00	37.70 1.90 0.00	38.82 1.99 0.00	32.92 1.66 0.00	27.31 1.37 0.00	24.24 1.22 0.00	21.68 0.77 0.00	20.77 0.61 0.00	20.30 0.51 0.00	19.90 0.41 0.00	19.59 0.42 0.00	20.81 0.27 0.00	24.83 -0.05 0.00	29.10 0.26 0.00	34.70 0.58 0.00	36.55 1.03 0.00	33.27 1.40 0.00	28.15 1.11 0.00	24.54 1.08 0.00
NEVERSINK___HYD 23608	22.56 1.20 0.00	21.04 1.00 0.00	20.28 1.00 0.00	20.38 0.97 0.00	22.01 1.05 0.00	25.39 1.37 0.00	37.95 2.15 0.00	38.86 2.02 0.00	32.98 1.72 0.00	27.05 1.11 0.00	23.82 0.81 0.00	21.60 0.69 0.00	20.85 0.69 0.00	20.50 0.71 0.00	20.23 0.74 0.00	19.94 0.77 0.00	21.51 0.97 0.00	26.22 1.34 0.00	30.97 2.13 0.00	36.68 2.56 0.00	37.97 2.45 0.00	34.03 2.17 0.00	28.44 1.41 0.00	24.80 1.34 0.00

NEWKRMKL_115KV_TB1 55635	21.21 -0.15 0.00	20.00 -0.04 0.00	19.28 0.00 0.00	19.39 -0.02 0.00	20.84 -0.13 0.00	23.86 -0.17 0.00	35.73 -0.07 0.00	36.58 -0.26 0.00	31.08 -0.19 0.00	25.47 -0.47 0.00	22.67 -0.35 0.00	20.74 -0.17 0.00	20.07 -0.10 0.00	19.67 -0.12 0.00	19.40 -0.10 0.00	19.08 -0.10 0.00	20.50 -0.04 0.00	24.83 -0.05 0.00	29.01 0.17 0.00	34.36 0.24 0.00	35.63 0.11 0.00	31.90 0.03 0.00	26.82 -0.22 0.00	23.25 -0.21 0.00
NEWTON___FALLS_HYD 23847	20.83 -0.53 0.00	19.58 -0.46 0.00	18.81 -0.46 0.00	18.95 -0.47 0.00	20.50 -0.46 0.00	23.52 -0.50 0.00	35.27 -0.54 0.00	36.28 -0.55 0.00	30.39 -0.88 0.00	25.34 -0.60 0.00	22.49 -0.53 0.00	20.32 -0.59 0.00	19.58 -0.58 0.00	19.21 -0.57 0.00	18.87 -0.62 0.00	18.54 -0.63 0.00	19.84 -0.70 0.00	24.11 -0.77 0.00	27.94 -0.89 0.00	33.33 -0.78 0.00	34.88 -0.64 0.00	31.19 -0.67 0.00	26.52 -0.51 0.00	22.99 -0.47 0.00
NGRID_A1_DSASP 323792	21.17 -0.19 0.00	19.66 -0.38 0.00	18.80 -0.48 0.00	18.97 -0.45 0.00	20.77 -0.19 0.00	23.52 -0.51 0.00	35.52 -0.29 0.00	36.61 -0.22 0.00	30.98 -0.28 0.00	25.78 -0.15 0.00	22.90 -0.11 0.00	20.51 -0.40 0.00	19.62 -0.54 0.00	19.15 -0.63 0.00	18.77 -0.72 0.00	18.52 -0.65 0.00	19.60 -0.94 0.00	23.29 -1.59 0.00	27.25 -1.59 0.00	32.75 -1.37 0.00	34.60 -0.92 0.00	31.32 -0.54 0.00	26.79 -0.24 0.00	23.15 -0.31 0.00
NGRID_A2_DSASP 323793	21.17 -0.19 0.00	19.66 -0.38 0.00	18.80 -0.48 0.00	18.97 -0.45 0.00	20.77 -0.19 0.00	23.52 -0.51 0.00	35.52 -0.29 0.00	36.61 -0.22 0.00	30.98 -0.28 0.00	25.78 -0.15 0.00	22.90 -0.11 0.00	20.51 -0.40 0.00	19.62 -0.54 0.00	19.15 -0.63 0.00	18.77 -0.72 0.00	18.52 -0.65 0.00	19.60 -0.94 0.00	23.29 -1.59 0.00	27.25 -1.59 0.00	32.75 -1.37 0.00	34.60 -0.92 0.00	31.32 -0.54 0.00	26.79 -0.24 0.00	23.15 -0.31 0.00
NGRID_A4_DSASP 323807	21.17 -0.19 0.00	19.66 -0.38 0.00	18.80 -0.48 0.00	18.97 -0.45 0.00	20.77 -0.19 0.00	23.52 -0.51 0.00	35.52 -0.29 0.00	36.61 -0.22 0.00	30.98 -0.28 0.00	25.78 -0.15 0.00	22.90 -0.11 0.00	20.51 -0.40 0.00	19.62 -0.54 0.00	19.15 -0.63 0.00	18.77 -0.72 0.00	18.52 -0.65 0.00	19.60 -0.94 0.00	23.29 -1.59 0.00	27.25 -1.59 0.00	32.75 -1.37 0.00	34.60 -0.92 0.00	31.32 -0.54 0.00	26.79 -0.24 0.00	23.15 -0.31 0.00
NIAGARA_115E_LBMP 323715	21.26 -0.11 0.00	19.74 -0.30 0.00	18.87 -0.41 0.00	19.02 -0.39 0.00	20.86 -0.10 0.00	23.62 -0.41 0.00	35.73 -0.07 0.00	36.83 0.00 0.00	31.17 -0.09 0.00	25.88 -0.05 0.00	22.99 -0.02 0.00	20.60 -0.31 0.00	19.68 -0.48 0.00	19.21 -0.57 0.00	18.83 -0.66 0.00	18.58 -0.59 0.00	19.66 -0.88 0.00	23.36 -1.52 0.00	27.40 -1.44 0.00	32.92 -1.20 0.00	34.81 -0.71 0.00	31.48 -0.38 0.00	26.90 -0.13 0.00	23.25 -0.21 0.00
NIAGARA_115W_LBMP 323714	21.11 -0.26 0.00	19.62 -0.42 0.00	18.74 -0.54 0.00	18.91 -0.50 0.00	20.73 -0.23 0.00	23.45 -0.58 0.00	35.45 -0.36 0.00	36.50 -0.33 0.00	30.92 -0.34 0.00	25.70 -0.23 0.00	22.83 -0.18 0.00	20.45 -0.46 0.00	19.56 -0.60 0.00	19.09 -0.69 0.00	18.73 -0.76 0.00	18.46 -0.71 0.00	19.54 -1.01 0.00	23.21 -1.67 0.00	27.19 -1.64 0.00	32.69 -1.43 0.00	34.53 -0.99 0.00	31.23 -0.64 0.00	26.71 -0.32 0.00	23.08 -0.38 0.00
NIAGARA_230_LBMP 323716	21.41 0.04 0.00	19.90 -0.14 0.00	19.03 -0.25 0.00	19.18 -0.23 0.00	21.03 0.06 0.00	23.81 -0.22 0.00	35.95 0.14 0.00	37.06 0.22 0.00	31.39 0.13 0.00	26.09 0.16 0.00	23.15 0.14 0.00	20.76 -0.15 0.00	19.87 -0.30 0.00	19.39 -0.40 0.00	19.01 -0.49 0.00	18.75 -0.42 0.00	19.84 -0.70 0.00	23.61 -1.27 0.00	27.63 -1.21 0.00	33.20 -0.92 0.00	35.06 -0.46 0.00	31.71 -0.16 0.00	27.12 0.08 0.00	23.44 -0.02 0.00
NIAGARA___115KV_198_GIBSON 55903	21.11 -0.26 0.00	19.58 -0.46 0.00	18.74 -0.54 0.00	18.89 -0.52 0.00	20.69 -0.27 0.00	23.47 -0.55 0.00	35.45 -0.36 0.00	36.50 -0.33 0.00	30.92 -0.34 0.00	25.70 -0.23 0.00	22.83 -0.18 0.00	20.45 -0.46 0.00	19.54 -0.63 0.00	19.09 -0.69 0.00	18.73 -0.76 0.00	18.46 -0.71 0.00	19.53 -1.01 0.00	23.21 -1.67 0.00	27.19 -1.64 0.00	32.62 -1.50 0.00	34.49 -1.03 0.00	31.23 -0.64 0.00	26.47 -0.57 0.00	23.08 -0.38 0.00
NIAGARA____ 23760	21.41 0.04 0.00	19.90 -0.14 0.00	19.03 -0.25 0.00	19.18 -0.23 0.00	21.03 0.06 0.00	23.81 -0.22 0.00	35.95 0.14 0.00	37.06 0.22 0.00	31.39 0.13 0.00	26.09 0.16 0.00	23.15 0.14 0.00	20.76 -0.15 0.00	19.87 -0.30 0.00	19.39 -0.40 0.00	19.01 -0.49 0.00	18.75 -0.42 0.00	19.84 -0.70 0.00	23.61 -1.27 0.00	27.63 -1.21 0.00	33.20 -0.92 0.00	35.06 -0.46 0.00	31.71 -0.16 0.00	27.12 0.08 0.00	23.44 -0.02 0.00
NINE_MILE_1 23575	20.91 -0.45 0.00	19.58 -0.46 0.00	18.83 -0.44 0.00	18.97 -0.45 0.00	20.50 -0.46 0.00	23.50 -0.53 0.00	35.20 -0.61 0.00	36.21 -0.63 0.00	30.70 -0.56 0.00	25.39 -0.55 0.00	22.51 -0.51 0.00	20.41 -0.50 0.00	19.66 -0.50 0.00	19.29 -0.49 0.00	19.01 -0.49 0.00	18.69 -0.48 0.00	20.01 -0.53 0.00	24.11 -0.77 0.00	28.03 -0.81 0.00	33.23 -0.89 0.00	34.67 -0.85 0.00	31.13 -0.73 0.00	26.36 -0.67 0.00	22.83 -0.63 0.00
NINE_MILE_2 23744	20.91 -0.45 0.00	19.58 -0.46 0.00	18.83 -0.44 0.00	18.97 -0.45 0.00	20.50 -0.46 0.00	23.50 -0.53 0.00	35.20 -0.61 0.00	36.21 -0.63 0.00	30.70 -0.56 0.00	25.39 -0.55 0.00	22.51 -0.51 0.00	20.41 -0.50 0.00	19.66 -0.50 0.00	19.29 -0.49 0.00	19.01 -0.49 0.00	18.69 -0.48 0.00	20.01 -0.53 0.00	24.11 -0.77 0.00	28.03 -0.81 0.00	33.23 -0.89 0.00	34.67 -0.85 0.00	31.13 -0.73 0.00	26.36 -0.67 0.00	22.83 -0.63 0.00
NM_CAPITAL___DRP 24208	21.26 -0.11 0.00	20.04 0.00 0.00	19.30 0.02 0.00	19.41 0.00 0.00	20.86 -0.10 0.00	23.91 -0.12 0.00	35.77 -0.04 0.00	36.65 -0.18 0.00	31.14 -0.13 0.00	25.52 -0.41 0.00	22.72 -0.30 0.00	20.78 -0.13 0.00	20.11 -0.06 0.00	19.71 -0.08 0.00	19.44 -0.06 0.00	19.11 -0.06 0.00	20.54 0.00 0.00	24.88 0.00 0.00	29.10 0.26 0.00	34.43 0.31 0.00	35.70 0.18 0.00	31.96 0.10 0.00	26.90 -0.14 0.00	23.30 -0.16 0.00
NM_CENTRAL___DRP 24181	21.45 0.09 0.00	20.08 0.04 0.00	19.30 0.02 0.00	19.43 0.02 0.00	21.03 0.06 0.00	24.12 0.10 0.00	36.27 0.47 0.00	37.28 0.44 0.00	31.58 0.31 0.00	26.09 0.16 0.00	23.08 0.07 0.00	20.91 0.00 0.00	20.15 -0.02 0.00	19.75 -0.04 0.00	19.45 -0.04 0.00	19.13 -0.04 0.00	20.46 -0.08 0.00	24.73 -0.15 0.00	28.78 -0.06 0.00	34.19 0.07 0.00	35.66 0.14 0.00	32.06 0.19 0.00	27.12 0.08 0.00	23.48 0.02 0.00
NM_FRONTIER___DRP 24179	21.11 -0.26 0.00	19.58 -0.46 0.00	18.74 -0.54 0.00	18.89 -0.52 0.00	20.69 -0.27 0.00	23.47 -0.55 0.00	35.45 -0.36 0.00	36.50 -0.33 0.00	30.92 -0.34 0.00	25.70 -0.23 0.00	22.83 -0.18 0.00	20.45 -0.46 0.00	19.54 -0.63 0.00	19.09 -0.69 0.00	18.73 -0.76 0.00	18.46 -0.71 0.00	19.53 -1.01 0.00	23.21 -1.67 0.00	27.19 -1.64 0.00	32.62 -1.50 0.00	34.49 -1.03 0.00	31.23 -0.64 0.00	26.47 -0.57 0.00	23.08 -0.38 0.00

NM_ST_REGIS___HYD 24053	20.59 -0.77 0.00	19.42 -0.62 0.00	18.66 -0.62 0.00	18.81 -0.60 0.00	20.38 -0.59 0.00	23.33 -0.70 0.00	34.48 -1.32 0.00	35.58 -1.25 0.00	29.95 -1.31 0.00	25.08 -0.86 0.00	22.46 -0.55 0.00	20.35 -0.56 0.00	19.62 -0.54 0.00	19.25 -0.53 0.00	18.93 -0.57 0.00	18.58 -0.59 0.00	19.90 -0.64 0.00	24.16 -0.72 0.00	27.54 -1.30 0.00	32.72 -1.40 0.00	34.13 -1.39 0.00	30.43 -1.43 0.00	26.06 -0.97 0.00	22.80 -0.66 0.00
NORTHPORT___1 23551	22.63 1.24 -0.03	21.29 1.24 -0.01	20.50 1.22 -0.01	20.61 1.18 -0.01	22.19 1.22 -0.01	25.50 1.47 -0.01	36.77 0.97 0.00	37.57 0.74 0.00	32.36 1.09 0.00	27.33 1.37 -0.02	24.38 1.33 -0.03	22.22 1.30 -0.01	21.43 1.25 -0.01	21.09 1.29 -0.01	20.92 1.42 -0.01	20.57 1.40 0.00	21.99 1.44 -0.01	26.74 1.84 -0.02	30.66 2.16 0.34	35.98 2.12 0.25	37.45 2.10 0.16	33.47 1.88 0.28	28.28 1.24 0.00	25.06 1.60 -0.01
NORTHPORT___2 23552	22.63 1.24 -0.03	21.29 1.24 -0.01	20.50 1.22 -0.01	20.61 1.18 -0.01	22.19 1.22 -0.01	25.50 1.47 -0.01	36.77 0.97 0.00	37.57 0.74 0.00	32.36 1.09 0.00	27.33 1.37 -0.02	24.38 1.33 -0.03	22.22 1.30 -0.01	21.43 1.25 -0.01	21.09 1.29 -0.01	20.92 1.42 -0.01	20.57 1.40 0.00	21.99 1.44 -0.01	26.74 1.84 -0.02	30.66 2.16 0.34	35.98 2.12 0.25	37.45 2.10 0.16	33.47 1.88 0.28	28.28 1.24 0.00	25.06 1.60 -0.01
NORTHPORT___3 23553	23.01 1.60 -0.04	21.29 1.24 -0.01	20.50 1.22 -0.01	20.63 1.20 -0.01	22.19 1.22 -0.01	25.50 1.47 -0.01	37.34 1.54 0.00	38.27 1.44 0.00	32.86 1.59 0.00	27.96 1.97 -0.05	24.91 1.84 -0.06	22.68 1.76 -0.01	21.88 1.69 -0.01	21.52 1.72 -0.02	21.00 1.50 0.00	20.66 1.50 0.01	22.38 1.83 -0.02	27.19 2.29 -0.02	31.58 3.03 0.29	36.94 3.04 0.21	38.44 3.06 0.14	34.37 2.74 0.23	28.63 1.59 0.00	25.13 1.67 -0.01
NORTHPORT___4 23650	23.01 1.60 -0.04	21.29 1.24 -0.01	20.50 1.22 -0.01	20.63 1.20 -0.01	22.19 1.22 -0.01	25.50 1.47 -0.01	37.34 1.54 0.00	38.27 1.44 0.00	32.86 1.59 0.00	27.96 1.97 -0.05	24.91 1.84 -0.06	22.68 1.76 -0.01	21.88 1.69 -0.01	21.52 1.72 -0.02	21.00 1.50 0.00	20.66 1.50 0.01	22.38 1.83 -0.02	27.19 2.29 -0.02	31.58 3.03 0.29	36.94 3.04 0.21	38.44 3.06 0.14	34.37 2.74 0.23	28.63 1.59 0.00	25.13 1.67 -0.01
NORTHPORT___IC 23718	22.63 1.24 -0.03	21.30 1.26 0.00	20.49 1.21 0.00	20.62 1.20 0.00	22.18 1.22 0.00	25.49 1.47 0.00	36.77 0.97 0.00	37.57 0.74 0.00	32.36 1.09 0.00	27.33 1.37 -0.02	24.38 1.33 -0.03	22.21 1.30 0.00	21.42 1.25 0.00	21.08 1.29 0.00	20.92 1.42 0.00	20.57 1.40 0.00	21.98 1.44 0.00	26.74 1.84 -0.02	30.66 2.16 0.34	36.05 2.18 0.25	37.49 2.13 0.16	33.47 1.88 0.28	28.33 1.30 0.00	25.06 1.60 0.00
NORTH___COUNTRY_ESR 323785	20.96 -0.41 0.00	19.80 -0.24 0.00	19.05 -0.23 0.00	19.20 -0.21 0.00	20.84 -0.13 0.00	23.83 -0.19 0.00	34.69 -1.11 0.00	35.80 -1.03 0.00	30.23 -1.03 0.00	25.34 -0.60 0.00	23.04 0.02 0.00	20.85 -0.06 0.00	20.11 -0.06 0.00	19.71 -0.08 0.00	19.40 -0.10 0.00	19.04 -0.13 0.00	20.40 -0.14 0.00	24.63 -0.25 0.00	27.74 -1.10 0.00	32.96 -1.16 0.00	34.35 -1.17 0.00	30.56 -1.31 0.00	26.17 -0.87 0.00	23.27 -0.19 0.00
NPX_GEN_1385_PROXY 323591	22.63 1.24 -0.03	21.29 1.24 -0.01	20.48 1.20 -0.01	20.61 1.18 -0.01	22.15 1.17 -0.01	26.02 1.42 -0.58	36.16 0.93 0.57	37.35 0.52 0.00	32.33 1.06 0.00	27.12 1.17 -0.02	24.13 1.08 -0.03	21.97 1.05 -0.01	21.21 1.03 -0.01	20.87 1.07 -0.01	19.80 1.13 0.82	20.34 1.17 0.00	21.79 1.23 -0.01	26.56 1.67 -0.02	30.54 2.05 0.34	35.91 2.05 0.25	37.45 2.10 0.16	33.34 1.75 0.28	28.17 1.14 0.00	24.85 1.38 -0.01
NPX_GEN_CSC 323557	24.84 1.52 -1.96	21.49 1.44 -0.01	20.65 1.37 -0.01	20.76 1.34 -0.01	22.38 1.40 -0.01	26.24 1.63 -0.58	36.77 1.54 0.57	38.16 1.32 0.00	32.96 1.66 -0.04	31.22 1.84 -3.44	27.71 1.73 -2.97	23.09 1.65 -0.53	22.57 1.61 -0.79	22.31 1.64 -0.88	21.26 1.68 -0.09	20.95 1.65 -0.13	23.14 1.73 -0.87	27.96 2.26 -0.82	37.33 2.77 -5.72	41.16 2.83 -4.21	41.17 2.88 -2.77	39.08 2.61 -4.61	28.74 1.70 0.00	25.25 1.78 -0.01
NSINS_S_GLNS_FALLS 23858	21.83 0.47 0.00	20.48 0.44 0.00	19.66 0.39 0.00	19.82 0.41 0.00	21.36 0.40 0.00	24.70 0.67 0.00	37.34 1.54 0.00	38.01 1.18 0.00	32.14 0.88 0.00	26.09 0.16 0.00	23.08 0.07 0.00	20.97 0.06 0.00	20.27 0.10 0.00	19.83 0.04 0.00	19.55 0.06 0.00	19.27 0.10 0.00	20.75 0.21 0.00	25.40 0.52 0.00	29.21 0.37 0.00	34.77 0.65 0.00	36.16 0.64 0.00	32.34 0.48 0.00	27.12 0.08 0.00	23.39 -0.07 0.00
NUCOR_STEEL___DRP 24197	22.11 0.75 0.00	20.64 0.60 0.00	19.82 0.54 0.00	19.96 0.54 0.00	21.68 0.71 0.00	24.87 0.84 0.00	37.52 1.72 0.00	38.75 1.92 0.00	32.77 1.50 0.00	26.92 0.99 0.00	23.78 0.76 0.00	21.47 0.56 0.00	20.59 0.42 0.00	20.18 0.40 0.00	19.88 0.39 0.00	19.54 0.36 0.00	20.85 0.31 0.00	25.23 0.35 0.00	29.44 0.61 0.00	35.18 1.06 0.00	36.94 1.42 0.00	33.27 1.40 0.00	28.12 1.08 0.00	24.33 0.87 0.00
NUMBER_THREE_WT_PWR 323818	21.60 0.24 0.00	20.26 0.22 0.00	19.47 0.19 0.00	19.61 0.19 0.00	21.22 0.25 0.00	24.36 0.34 0.00	36.77 0.97 0.00	37.79 0.96 0.00	31.61 0.34 0.00	26.20 0.26 0.00	23.13 0.12 0.00	20.89 -0.02 0.00	20.13 -0.04 0.00	19.73 -0.06 0.00	19.38 -0.12 0.00	19.04 -0.13 0.00	20.38 -0.17 0.00	24.80 -0.07 0.00	29.07 0.23 0.00	34.73 0.61 0.00	36.44 0.92 0.00	32.63 0.76 0.00	27.61 0.57 0.00	23.86 0.40 0.00
NYISO_LBMP_REFERENCE 24008	21.36 0.00 0.00	20.04 0.00 0.00	19.28 0.00 0.00	19.41 0.00 0.00	20.96 0.00 0.00	24.03 0.00 0.00	35.81 0.00 0.00	36.83 0.00 0.00	31.27 0.00 0.00	25.94 0.00 0.00	23.02 0.00 0.00	20.91 0.00 0.00	20.17 0.00 0.00	19.79 0.00 0.00	19.49 0.00 0.00	19.17 0.00 0.00	20.54 0.00 0.00	24.88 0.00 0.00	28.84 0.00 0.00	34.12 0.00 0.00	35.52 0.00 0.00	31.86 0.00 0.00	27.04 0.00 0.00	23.46 0.00 0.00
NYPA_BRENTWD____GT 24164	23.20 1.60 -0.23	21.55 1.50 -0.01	20.73 1.45 -0.01	20.86 1.44 -0.01	22.46 1.49 -0.01	25.81 1.78 -0.01	37.52 1.72 0.00	38.34 1.51 0.00	32.96 1.69 0.00	28.11 1.79 -0.38	25.06 1.70 -0.34	22.61 1.63 -0.07	21.84 1.57 -0.09	21.49 1.60 -0.11	21.21 1.70 -0.02	20.83 1.65 -0.01	22.41 1.77 -0.10	27.27 2.29 -0.10	32.24 2.83 -0.58	37.51 2.97 -0.42	38.78 2.98 -0.28	35.00 2.68 -0.46	28.79 1.76 0.00	25.41 1.95 -0.01
NYPA_GOWANUS____GT5 24156	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00

NYPA_GOWANUS____GT6 24157	22.67 1.30 0.00	21.16 1.12 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.00 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.54 1.37 0.00	21.21 1.43 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.33 2.81 0.00	34.54 2.68 0.00	28.69 1.65 0.00	25.03 1.57 0.00
NYPA_HARLEM__RVR__GT1 24160	22.47 1.11 0.00	20.98 0.94 0.00	20.22 0.94 0.00	20.31 0.89 0.00	21.77 0.82 0.01	25.05 1.03 0.01	37.55 1.75 0.01	38.81 1.99 0.01	33.26 2.00 0.01	27.35 1.43 0.01	24.30 1.29 0.01	22.18 1.28 0.01	21.43 1.27 0.01	21.08 1.31 0.01	20.81 1.33 0.01	20.47 1.30 0.01	21.95 1.42 0.01	26.74 1.87 0.01	31.39 2.57 0.01	36.70 2.59 0.01	38.00 2.49 0.01	34.15 2.30 0.01	28.41 1.38 0.01	24.76 1.31 0.01
NYPA_HARLEM__RVR__GT2 24161	22.47 1.11 0.00	20.98 0.94 0.00	20.22 0.94 0.00	20.31 0.89 0.00	21.77 0.82 0.01	25.05 1.03 0.01	37.55 1.75 0.01	38.81 1.99 0.01	33.26 2.00 0.01	27.35 1.43 0.01	24.30 1.29 0.01	22.18 1.28 0.01	21.43 1.27 0.01	21.08 1.31 0.01	20.81 1.33 0.01	20.47 1.30 0.01	21.95 1.42 0.01	26.74 1.87 0.01	31.39 2.57 0.01	36.70 2.59 0.01	38.00 2.49 0.01	34.15 2.30 0.01	28.41 1.38 0.01	24.76 1.31 0.01
NYPA_KENT____GT 24152	22.62 1.26 0.00	21.12 1.08 0.00	20.32 1.04 0.00	20.42 1.01 0.00	21.93 0.96 0.00	25.20 1.18 0.00	37.77 1.97 0.00	39.04 2.21 0.00	33.45 2.19 0.00	27.52 1.58 0.00	24.42 1.40 0.00	22.29 1.38 0.00	21.52 1.35 0.00	21.19 1.40 0.00	20.92 1.42 0.00	20.57 1.40 0.00	22.04 1.50 0.00	26.89 2.01 0.00	31.63 2.80 0.00	36.95 2.83 0.00	38.26 2.74 0.00	34.44 2.58 0.00	28.63 1.59 0.00	24.96 1.50 0.00
NYPA_POUCH1____GT 24155	22.69 1.32 0.00	21.18 1.14 0.00	20.36 1.08 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.67 1.86 0.00	38.89 2.06 0.00	33.45 2.19 0.00	27.49 1.56 0.00	24.40 1.38 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.15 1.36 0.00	20.90 1.40 0.00	20.57 1.40 0.00	22.04 1.50 0.00	26.94 2.06 0.00	31.72 2.88 0.00	36.92 2.80 0.00	38.22 2.70 0.00	34.57 2.71 0.00	28.71 1.68 0.00	25.06 1.60 0.00
NYPA_VERNON____GT2 24162	22.56 1.20 0.00	21.08 1.04 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.74 1.93 0.00	39.01 2.17 0.00	33.39 2.13 0.00	27.47 1.53 0.00	24.40 1.38 0.00	22.27 1.36 0.00	21.52 1.35 0.00	21.15 1.36 0.00	20.90 1.40 0.00	20.55 1.38 0.00	22.02 1.48 0.00	26.84 1.96 0.00	31.55 2.71 0.00	36.88 2.76 0.00	38.19 2.67 0.00	34.35 2.49 0.00	28.55 1.51 0.00	24.89 1.43 0.00
NYPA_VERNON____GT3 24163	22.56 1.20 0.00	21.08 1.04 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.74 1.93 0.00	39.01 2.17 0.00	33.39 2.13 0.00	27.47 1.53 0.00	24.40 1.38 0.00	22.27 1.36 0.00	21.52 1.35 0.00	21.15 1.36 0.00	20.90 1.40 0.00	20.55 1.38 0.00	22.02 1.48 0.00	26.84 1.96 0.00	31.55 2.71 0.00	36.88 2.76 0.00	38.19 2.67 0.00	34.35 2.49 0.00	28.55 1.51 0.00	24.89 1.43 0.00
NYPA__ASTORIA_CC1 323568	22.54 1.17 0.00	21.06 1.02 0.00	20.28 1.00 0.00	20.36 0.95 0.00	21.89 0.92 0.00	25.13 1.11 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.36 2.10 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.13 1.35 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.00 1.46 0.00	26.79 1.92 0.00	31.52 2.68 0.00	36.85 2.73 0.00	38.11 2.59 0.00	34.28 2.42 0.00	28.52 1.49 0.00	24.87 1.41 0.00
NYPA__ASTORIA_CC2 323569	22.54 1.17 0.00	21.06 1.02 0.00	20.28 1.00 0.00	20.36 0.95 0.00	21.89 0.92 0.00	25.13 1.11 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.36 2.10 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.25 1.34 0.00	21.50 1.33 0.00	21.13 1.35 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.00 1.46 0.00	26.79 1.92 0.00	31.52 2.68 0.00	36.85 2.73 0.00	38.11 2.59 0.00	34.28 2.42 0.00	28.52 1.49 0.00	24.87 1.41 0.00
NYPA__HOLTSVILL 23794	24.88 1.56 -1.96	21.53 1.48 -0.01	20.69 1.41 -0.01	20.82 1.40 -0.01	22.42 1.45 -0.01	25.74 1.71 -0.01	37.45 1.65 0.00	38.27 1.44 0.00	32.99 1.69 -0.04	31.20 1.81 -3.44	27.71 1.73 -2.97	23.07 1.63 -0.53	22.55 1.59 -0.79	22.29 1.62 -0.88	21.26 1.68 -0.09	20.93 1.63 -0.13	23.16 1.75 -0.87	27.94 2.24 -0.82	37.34 2.77 -5.73	41.20 2.87 -4.22	41.14 2.84 -2.78	39.05 2.58 -4.61	28.74 1.70 0.00	25.30 1.83 -0.01
NYPA____HELLGATE_GT1 24158	22.47 1.11 0.00	20.98 0.94 0.00	20.22 0.94 0.00	20.31 0.89 0.00	21.77 0.82 0.01	25.05 1.03 0.01	37.55 1.75 0.01	38.81 1.99 0.01	33.26 2.00 0.01	27.35 1.43 0.01	24.30 1.29 0.01	22.18 1.28 0.01	21.43 1.27 0.01	21.08 1.31 0.01	20.81 1.33 0.01	20.47 1.30 0.01	21.95 1.42 0.01	26.74 1.87 0.01	31.39 2.57 0.01	36.70 2.59 0.01	38.00 2.49 0.01	34.15 2.30 0.01	28.41 1.38 0.01	24.76 1.31 0.01
NYPA____HELLGATE_GT2 24159	22.47 1.11 0.00	20.98 0.94 0.00	20.22 0.94 0.00	20.31 0.89 0.00	21.77 0.82 0.01	25.05 1.03 0.01	37.55 1.75 0.01	38.81 1.99 0.01	33.26 2.00 0.01	27.35 1.43 0.01	24.30 1.29 0.01	22.18 1.28 0.01	21.43 1.27 0.01	21.08 1.31 0.01	20.81 1.33 0.01	20.47 1.30 0.01	21.95 1.42 0.01	26.74 1.87 0.01	31.39 2.57 0.01	36.70 2.59 0.01	38.00 2.49 0.01	34.15 2.30 0.01	28.41 1.38 0.01	24.76 1.31 0.01
NYS_BARGE__HYD 23848	21.60 0.24 0.00	20.06 0.02 0.00	19.18 -0.10 0.00	19.36 -0.06 0.00	21.22 0.25 0.00	24.05 0.02 0.00	36.41 0.61 0.00	37.61 0.77 0.00	31.80 0.53 0.00	26.38 0.44 0.00	23.41 0.39 0.00	20.95 0.04 0.00	20.03 -0.14 0.00	19.51 -0.28 0.00	19.12 -0.37 0.00	18.84 -0.33 0.00	19.99 -0.55 0.00	23.76 -1.12 0.00	27.91 -0.92 0.00	33.61 -0.51 0.00	35.52 0.00 0.00	32.09 0.22 0.00	27.41 0.38 0.00	23.65 0.19 0.00
OAK ORCHARD__HYD 24046	21.64 0.28 0.00	20.16 0.12 0.00	19.28 0.00 0.00	19.45 0.04 0.00	21.24 0.27 0.00	24.19 0.17 0.00	36.59 0.79 0.00	37.94 1.10 0.00	32.08 0.81 0.00	26.48 0.55 0.00	23.43 0.41 0.00	21.06 0.15 0.00	20.17 0.00 0.00	19.73 -0.06 0.00	19.36 -0.14 0.00	19.06 -0.11 0.00	20.27 -0.27 0.00	24.28 -0.60 0.00	28.37 -0.46 0.00	34.15 0.03 0.00	36.05 0.53 0.00	32.41 0.54 0.00	27.52 0.49 0.00	23.72 0.26 0.00
OAKDALE__35_KV_LOAD 356122	21.90 0.53 0.00	20.44 0.40 0.00	19.66 0.39 0.00	19.80 0.39 0.00	21.49 0.52 0.00	24.55 0.53 0.00	36.99 1.18 0.00	38.05 1.22 0.00	32.27 1.00 0.00	26.64 0.70 0.00	23.57 0.55 0.00	21.33 0.42 0.00	20.51 0.34 0.00	20.12 0.34 0.00	19.81 0.31 0.00	19.48 0.31 0.00	20.83 0.29 0.00	25.20 0.32 0.00	29.47 0.63 0.00	34.94 0.82 0.00	36.48 0.96 0.00	32.88 1.02 0.00	27.79 0.76 0.00	24.12 0.66 0.00

OCC_CHEM___DRP 24175	21.17 -0.19 0.00	19.64 -0.40 0.00	18.79 -0.48 0.00	18.95 -0.47 0.00	20.75 -0.21 0.00	23.52 -0.50 0.00	35.52 -0.29 0.00	36.61 -0.22 0.00	30.98 -0.28 0.00	25.78 -0.16 0.00	22.90 -0.12 0.00	20.51 -0.40 0.00	19.60 -0.56 0.00	19.15 -0.63 0.00	18.77 -0.72 0.00	18.52 -0.65 0.00	19.60 -0.94 0.00	23.29 -1.59 0.00	27.25 -1.59 0.00	32.72 -1.40 0.00	34.56 -0.96 0.00	31.32 -0.54 0.00	26.52 -0.51 0.00	23.16 -0.30 0.00
OH_GEN_PROXY 24063	21.43 0.06 0.00	19.92 -0.12 0.00	19.05 -0.23 0.00	19.22 -0.19 0.00	21.05 0.08 0.00	24.40 -0.19 -0.57	35.45 0.22 0.57	37.09 0.26 0.00	31.45 0.19 0.00	26.12 0.18 0.00	23.20 0.18 0.00	20.79 -0.12 0.00	19.89 -0.28 0.00	19.43 -0.36 0.00	19.05 -0.45 0.00	18.79 -0.38 0.00	19.90 -0.64 0.00	23.69 -1.19 0.00	27.71 -1.13 0.00	33.27 -0.85 0.00	35.13 -0.39 0.00	31.80 -0.06 0.00	27.15 0.11 0.00	23.46 0.00 0.00
OLIN_CORP_DRP 24177	21.30 -0.06 0.00	19.74 -0.30 0.00	18.91 -0.37 0.00	19.04 -0.37 0.00	20.88 -0.08 0.00	23.69 -0.34 0.00	35.81 0.00 0.00	36.91 0.07 0.00	31.23 -0.03 0.00	25.94 0.00 0.00	23.04 0.02 0.00	20.64 -0.27 0.00	19.72 -0.44 0.00	19.25 -0.53 0.00	18.87 -0.62 0.00	18.62 -0.56 0.00	19.72 -0.82 0.00	23.44 -1.44 0.00	27.45 -1.38 0.00	32.96 -1.16 0.00	34.85 -0.67 0.00	31.55 -0.32 0.00	26.71 -0.32 0.00	23.30 -0.16 0.00
OLIN_CORP_DSASP 323712	21.17 -0.19 0.00	19.66 -0.38 0.00	18.80 -0.48 0.00	18.97 -0.45 0.00	20.77 -0.19 0.00	23.52 -0.51 0.00	35.52 -0.29 0.00	36.61 -0.22 0.00	30.98 -0.28 0.00	25.78 -0.15 0.00	22.90 -0.11 0.00	20.51 -0.40 0.00	19.62 -0.54 0.00	19.15 -0.63 0.00	18.77 -0.72 0.00	18.52 -0.65 0.00	19.60 -0.94 0.00	23.29 -1.59 0.00	27.25 -1.59 0.00	32.75 -1.37 0.00	34.60 -0.92 0.00	31.32 -0.54 0.00	26.79 -0.24 0.00	23.15 -0.31 0.00
ONEIDA_HERK_LFGE 323681	21.90 0.53 0.00	20.52 0.48 0.00	19.72 0.44 0.00	19.86 0.45 0.00	21.47 0.50 0.00	24.65 0.62 0.00	37.13 1.33 0.00	38.23 1.40 0.00	32.14 0.87 0.00	26.58 0.65 0.00	23.45 0.44 0.00	21.22 0.31 0.00	20.45 0.28 0.00	20.06 0.28 0.00	19.71 0.21 0.00	19.38 0.21 0.00	20.79 0.25 0.00	25.25 0.37 0.00	29.59 0.75 0.00	35.24 1.12 0.00	36.87 1.35 0.00	33.07 1.21 0.00	27.96 0.92 0.00	24.16 0.70 0.00
ONEIDA___115KV_TB4 55905	22.30 0.94 0.00	20.86 0.82 0.00	20.07 0.79 0.00	20.19 0.78 0.00	21.84 0.88 0.00	25.08 1.06 0.00	37.85 2.04 0.00	39.15 2.32 0.00	32.89 1.63 0.00	27.18 1.24 0.00	23.94 0.92 0.00	21.62 0.71 0.00	20.83 0.67 0.00	20.46 0.67 0.00	20.08 0.58 0.00	19.75 0.58 0.00	21.20 0.66 0.00	25.75 0.87 0.00	30.22 1.38 0.00	36.03 1.91 0.00	37.69 2.17 0.00	33.84 1.98 0.00	28.58 1.54 0.00	24.70 1.24 0.00
ONONDAGA_REF_OCCRA 23987	21.64 0.28 0.00	20.24 0.20 0.00	19.45 0.17 0.00	19.59 0.17 0.00	21.19 0.23 0.00	24.31 0.29 0.00	36.59 0.79 0.00	37.68 0.85 0.00	31.89 0.63 0.00	26.33 0.39 0.00	23.27 0.25 0.00	21.08 0.17 0.00	20.29 0.12 0.00	19.90 0.12 0.00	19.59 0.10 0.00	19.27 0.10 0.00	20.62 0.08 0.00	24.95 0.07 0.00	29.07 0.23 0.00	34.56 0.44 0.00	36.09 0.57 0.00	32.44 0.57 0.00	27.42 0.38 0.00	23.74 0.28 0.00
ONONDAGA___COGEN 23986	21.81 0.45 0.00	20.38 0.34 0.00	19.57 0.29 0.00	19.70 0.29 0.00	21.36 0.40 0.00	24.51 0.48 0.00	36.91 1.11 0.00	38.09 1.25 0.00	32.20 0.94 0.00	26.56 0.62 0.00	23.48 0.46 0.00	21.22 0.31 0.00	20.39 0.22 0.00	20.00 0.22 0.00	19.71 0.21 0.00	19.38 0.21 0.00	20.69 0.14 0.00	25.03 0.15 0.00	29.18 0.35 0.00	34.73 0.61 0.00	36.34 0.82 0.00	32.69 0.83 0.00	27.66 0.62 0.00	23.93 0.47 0.00
ONTARIO___LFGE 23819	22.20 0.83 0.00	20.68 0.64 0.00	19.84 0.56 0.00	19.99 0.58 0.00	21.82 0.86 0.00	24.94 0.91 0.00	37.74 1.93 0.00	39.01 2.17 0.00	33.08 1.81 0.00	27.21 1.27 0.00	24.00 0.99 0.00	21.58 0.67 0.00	20.65 0.48 0.00	20.22 0.43 0.00	19.86 0.37 0.00	19.55 0.38 0.00	20.81 0.27 0.00	25.15 0.27 0.00	29.47 0.63 0.00	35.18 1.06 0.00	37.01 1.49 0.00	33.43 1.56 0.00	28.41 1.38 0.00	24.49 1.03 0.00
ORANGEVILLE_WT_PWR 323706	22.09 0.73 0.00	20.52 0.48 0.00	19.64 0.37 0.00	19.82 0.41 0.00	21.72 0.75 0.00	24.65 0.62 0.00	37.42 1.61 0.00	38.60 1.77 0.00	32.70 1.44 0.00	27.08 1.14 0.00	23.98 0.97 0.00	21.49 0.58 0.00	20.55 0.38 0.00	20.06 0.28 0.00	19.69 0.19 0.00	19.40 0.23 0.00	20.58 0.04 0.00	24.61 -0.27 0.00	28.87 0.03 0.00	34.60 0.48 0.00	36.41 0.89 0.00	32.98 1.11 0.00	28.12 1.08 0.00	24.28 0.82 0.00
ORANGEVILLE___ESR 323794	22.09 0.73 0.00	20.52 0.48 0.00	19.64 0.37 0.00	19.82 0.41 0.00	21.72 0.75 0.00	24.65 0.62 0.00	37.42 1.61 0.00	38.60 1.77 0.00	32.70 1.44 0.00	27.08 1.14 0.00	23.98 0.97 0.00	21.49 0.58 0.00	20.55 0.38 0.00	20.06 0.28 0.00	19.69 0.19 0.00	19.40 0.23 0.00	20.58 0.04 0.00	24.61 -0.27 0.00	28.87 0.03 0.00	34.60 0.48 0.00	36.41 0.89 0.00	32.98 1.11 0.00	28.12 1.08 0.00	24.28 0.82 0.00
OSWEGATCHIE___HYD 24044	20.83 -0.53 0.00	19.58 -0.46 0.00	18.81 -0.46 0.00	18.95 -0.47 0.00	20.50 -0.46 0.00	23.52 -0.51 0.00	35.27 -0.54 0.00	36.28 -0.55 0.00	30.39 -0.88 0.00	25.34 -0.60 0.00	22.49 -0.53 0.00	20.32 -0.59 0.00	19.58 -0.59 0.00	19.21 -0.57 0.00	18.87 -0.62 0.00	18.54 -0.63 0.00	19.84 -0.70 0.00	24.11 -0.77 0.00	27.94 -0.89 0.00	33.34 -0.78 0.00	34.92 -0.60 0.00	31.19 -0.67 0.00	26.52 -0.51 0.00	22.99 -0.47 0.00
OSWEGO___5 23606	21.00 -0.36 0.00	19.68 -0.36 0.00	18.91 -0.37 0.00	19.04 -0.37 0.00	20.61 -0.36 0.00	23.62 -0.41 0.00	35.38 -0.43 0.00	36.39 -0.44 0.00	30.86 -0.41 0.00	25.52 -0.42 0.00	22.60 -0.41 0.00	20.51 -0.40 0.00	19.76 -0.40 0.00	19.37 -0.42 0.00	19.08 -0.41 0.00	18.77 -0.40 0.00	20.09 -0.45 0.00	24.23 -0.65 0.00	28.18 -0.66 0.00	33.44 -0.68 0.00	34.84 -0.68 0.00	31.29 -0.57 0.00	26.50 -0.54 0.00	22.94 -0.52 0.00
OSWEGO___6 23613	21.00 -0.36 0.00	19.68 -0.36 0.00	18.91 -0.37 0.00	19.04 -0.37 0.00	20.61 -0.36 0.00	23.62 -0.41 0.00	35.38 -0.43 0.00	36.39 -0.44 0.00	30.86 -0.41 0.00	25.52 -0.42 0.00	22.60 -0.41 0.00	20.51 -0.40 0.00	19.76 -0.40 0.00	19.37 -0.42 0.00	19.08 -0.41 0.00	18.77 -0.40 0.00	20.09 -0.45 0.00	24.23 -0.65 0.00	28.18 -0.66 0.00	33.44 -0.68 0.00	34.84 -0.68 0.00	31.29 -0.57 0.00	26.50 -0.54 0.00	22.94 -0.52 0.00
OUTOKUMPU-AB___DRP 24206	21.79 0.43 0.00	20.18 0.14 0.00	19.33 0.06 0.00	19.49 0.08 0.00	21.36 0.40 0.00	24.24 0.22 0.00	36.74 0.93 0.00	37.90 1.07 0.00	32.08 0.81 0.00	26.64 0.70 0.00	23.66 0.64 0.00	21.16 0.25 0.00	20.23 0.06 0.00	19.75 -0.04 0.00	19.34 -0.16 0.00	19.06 -0.12 0.00	20.19 -0.35 0.00	23.98 -0.90 0.00	28.15 -0.69 0.00	33.81 -0.31 0.00	35.73 0.21 0.00	32.37 0.51 0.00	27.39 0.35 0.00	23.86 0.40 0.00

OXBOW___BTM 323836	21.49 0.13 0.00	19.96 -0.08 0.00	19.06 -0.21 0.00	19.24 -0.18 0.00	21.09 0.13 0.00	23.91 -0.12 0.00	36.16 0.36 0.00	37.31 0.48 0.00	31.58 0.31 0.00	26.22 0.29 0.00	23.29 0.28 0.00	20.85 -0.06 0.00	19.95 -0.22 0.00	19.45 -0.34 0.00	19.06 -0.43 0.00	18.79 -0.38 0.00	19.90 -0.64 0.00	23.64 -1.24 0.00	27.71 -1.13 0.00	33.34 -0.78 0.00	35.23 -0.29 0.00	31.86 0.00 0.00	27.23 0.19 0.00	23.51 0.05 0.00
OXBOW____ 24026	21.49 0.13 0.00	19.92 -0.12 0.00	19.06 -0.21 0.00	19.22 -0.19 0.00	21.07 0.10 0.00	23.91 -0.12 0.00	36.16 0.36 0.00	37.31 0.48 0.00	31.58 0.31 0.00	26.22 0.29 0.00	23.29 0.28 0.00	20.85 -0.06 0.00	19.93 -0.24 0.00	19.45 -0.34 0.00	19.06 -0.43 0.00	18.79 -0.38 0.00	19.90 -0.64 0.00	23.66 -1.22 0.00	27.71 -1.12 0.00	33.27 -0.85 0.00	35.20 -0.32 0.00	31.86 0.00 0.00	26.98 -0.05 0.00	23.51 0.05 0.00
OXY_CHEM_DSASP 323612	21.17 -0.19 0.00	19.64 -0.40 0.00	18.79 -0.48 0.00	18.95 -0.47 0.00	20.75 -0.21 0.00	23.52 -0.50 0.00	35.52 -0.29 0.00	36.61 -0.22 0.00	30.98 -0.28 0.00	25.78 -0.16 0.00	22.90 -0.12 0.00	20.51 -0.40 0.00	19.60 -0.56 0.00	19.15 -0.63 0.00	18.77 -0.72 0.00	18.52 -0.65 0.00	19.60 -0.94 0.00	23.29 -1.59 0.00	27.25 -1.59 0.00	32.72 -1.40 0.00	34.56 -0.96 0.00	31.32 -0.54 0.00	26.52 -0.51 0.00	23.16 -0.30 0.00
OZONE_PARK_ESR 323760	22.67 1.30 0.00	21.22 1.18 0.00	20.39 1.12 0.00	20.52 1.11 0.00	22.05 1.09 0.00	25.35 1.32 0.00	38.02 2.22 0.00	39.30 2.47 0.00	33.61 2.34 0.00	27.65 1.71 0.00	24.53 1.52 0.00	22.39 1.48 0.00	21.64 1.47 0.00	21.27 1.48 0.00	20.99 1.50 0.00	20.65 1.48 0.00	22.14 1.60 0.00	26.99 2.11 0.00	31.75 2.91 0.00	37.19 3.07 0.00	38.54 3.02 0.00	34.57 2.71 0.00	28.82 1.78 0.00	25.06 1.60 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.17 -0.19 0.00	19.64 -0.40 0.00	18.79 -0.48 0.00	18.95 -0.47 0.00	20.75 -0.21 0.00	23.52 -0.50 0.00	35.52 -0.29 0.00	36.61 -0.22 0.00	30.98 -0.28 0.00	25.78 -0.16 0.00	22.90 -0.12 0.00	20.51 -0.40 0.00	19.60 -0.56 0.00	19.15 -0.63 0.00	18.77 -0.72 0.00	18.52 -0.65 0.00	19.60 -0.94 0.00	23.29 -1.59 0.00	27.25 -1.59 0.00	32.72 -1.40 0.00	34.56 -0.96 0.00	31.32 -0.54 0.00	26.52 -0.51 0.00	23.16 -0.30 0.00
PACKARD__115KV_DUPONT_184 80571	21.17 -0.19 0.00	19.64 -0.40 0.00	18.79 -0.48 0.00	18.95 -0.47 0.00	20.75 -0.21 0.00	23.52 -0.50 0.00	35.52 -0.29 0.00	36.61 -0.22 0.00	30.98 -0.28 0.00	25.78 -0.16 0.00	22.90 -0.12 0.00	20.51 -0.40 0.00	19.60 -0.56 0.00	19.15 -0.63 0.00	18.77 -0.72 0.00	18.52 -0.65 0.00	19.60 -0.94 0.00	23.29 -1.59 0.00	27.25 -1.59 0.00	32.72 -1.40 0.00	34.56 -0.96 0.00	31.32 -0.54 0.00	26.52 -0.51 0.00	23.16 -0.30 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.45 1.09 0.00	21.00 0.96 0.00	20.18 0.91 0.00	20.29 0.87 0.00	21.78 0.82 0.00	25.01 0.99 0.00	37.52 1.72 0.00	38.79 1.95 0.00	33.20 1.94 0.00	27.31 1.37 0.00	24.24 1.22 0.00	22.12 1.21 0.00	21.40 1.23 0.00	21.03 1.25 0.00	20.78 1.29 0.00	20.44 1.27 0.00	21.90 1.36 0.00	26.70 1.82 0.00	31.37 2.54 0.00	36.68 2.56 0.00	38.01 2.49 0.00	34.13 2.26 0.00	28.47 1.43 0.00	24.75 1.29 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.60 1.24 0.00	21.14 1.10 0.00	20.32 1.04 0.00	20.42 1.01 0.00	21.93 0.96 0.00	25.18 1.15 0.00	37.77 1.97 0.00	39.01 2.17 0.00	33.39 2.13 0.00	27.44 1.50 0.00	24.35 1.33 0.00	22.23 1.32 0.00	21.48 1.31 0.00	21.11 1.33 0.00	20.86 1.36 0.00	20.49 1.32 0.00	22.04 1.50 0.00	26.79 1.92 0.00	31.49 2.65 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.32 2.45 0.00	28.60 1.57 0.00	24.89 1.43 0.00
PATROON__115KV_TB1 80586	21.28 -0.09 0.00	20.04 0.00 0.00	19.32 0.04 0.00	19.43 0.02 0.00	20.88 -0.08 0.00	23.91 -0.12 0.00	35.84 0.04 0.00	36.69 -0.15 0.00	31.17 -0.09 0.00	25.52 -0.41 0.00	22.72 -0.30 0.00	20.76 -0.15 0.00	20.09 -0.08 0.00	19.69 -0.10 0.00	19.44 -0.06 0.00	19.11 -0.06 0.00	20.54 0.00 0.00	24.88 0.00 0.00	29.10 0.26 0.00	34.43 0.31 0.00	35.73 0.21 0.00	31.99 0.13 0.00	26.90 -0.14 0.00	23.30 -0.16 0.00
PATTRSNVILLE__SOLAR 323815	22.05 0.68 0.00	20.72 0.68 0.00	19.91 0.64 0.00	20.05 0.64 0.00	21.65 0.69 0.00	24.91 0.89 0.00	37.52 1.72 0.00	38.38 1.55 0.00	32.45 1.19 0.00	26.58 0.65 0.00	23.48 0.46 0.00	21.33 0.42 0.00	20.59 0.42 0.00	20.18 0.40 0.00	19.90 0.41 0.00	19.59 0.42 0.00	21.07 0.53 0.00	25.67 0.80 0.00	30.08 1.24 0.00	35.72 1.60 0.00	37.15 1.63 0.00	33.30 1.44 0.00	28.04 1.00 0.00	24.23 0.77 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.22 0.85 0.00	20.58 0.54 0.00	19.74 0.46 0.00	19.88 0.47 0.00	21.82 0.86 0.00	24.75 0.72 0.00	37.63 1.83 0.00	38.82 1.99 0.00	32.92 1.66 0.00	27.31 1.37 0.00	24.21 1.20 0.00	21.68 0.77 0.00	20.71 0.54 0.00	20.24 0.46 0.00	19.84 0.35 0.00	19.54 0.36 0.00	20.73 0.18 0.00	24.68 -0.20 0.00	28.95 0.12 0.00	34.63 0.51 0.00	36.51 0.99 0.00	33.17 1.31 0.00	28.06 1.03 0.00	24.45 0.99 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.54 1.17 0.00	21.10 1.06 0.00	20.30 1.02 0.00	20.42 1.01 0.00	21.99 1.03 0.00	25.32 1.30 0.00	37.99 2.18 0.00	39.08 2.25 0.00	33.27 2.00 0.00	27.28 1.35 0.00	24.14 1.13 0.00	22.02 1.11 0.00	21.28 1.11 0.00	20.91 1.13 0.00	20.62 1.13 0.00	20.32 1.15 0.00	21.84 1.29 0.00	26.57 1.69 0.00	31.29 2.45 0.00	36.95 2.83 0.00	38.36 2.84 0.00	34.38 2.52 0.00	28.71 1.68 0.00	24.89 1.43 0.00
PEEKSKILL____ 23653	22.32 0.96 0.00	20.90 0.86 0.00	20.14 0.87 0.00	20.25 0.83 0.00	21.78 0.82 0.00	25.03 1.01 0.00	37.49 1.68 0.00	38.64 1.80 0.00	33.02 1.75 0.00	27.16 1.22 0.00	24.10 1.08 0.00	22.00 1.09 0.00	21.26 1.09 0.00	20.89 1.11 0.00	20.60 1.11 0.00	20.26 1.09 0.00	21.75 1.21 0.00	26.50 1.62 0.00	31.11 2.28 0.00	36.54 2.42 0.00	37.86 2.34 0.00	34.03 2.17 0.00	28.39 1.35 0.00	24.68 1.22 0.00
PGE MADISON__WINDPWR 24146	23.75 2.39 0.00	22.20 2.16 0.00	21.32 2.04 0.00	21.51 2.10 0.00	23.37 2.41 0.00	26.76 2.74 0.00	40.96 5.16 0.00	41.99 5.16 0.00	34.80 3.53 0.00	28.61 2.67 0.00	24.95 1.93 0.00	22.39 1.48 0.00	21.48 1.31 0.00	21.09 1.31 0.00	20.66 1.17 0.00	20.32 1.15 0.00	21.88 1.33 0.00	26.72 1.84 0.00	31.78 2.94 0.00	38.25 4.13 0.00	40.21 4.69 0.00	36.20 4.33 0.00	30.66 3.62 0.00	26.49 3.03 0.00
PIERCEFIELD__HYD 23852	20.49 -0.88 0.00	19.30 -0.74 0.00	18.56 -0.71 0.00	18.69 -0.72 0.00	20.25 -0.71 0.00	23.16 -0.86 0.00	34.37 -1.43 0.00	35.43 -1.40 0.00	29.80 -1.47 0.00	24.98 -0.96 0.00	22.28 -0.74 0.00	20.18 -0.73 0.00	19.46 -0.71 0.00	19.09 -0.69 0.00	18.77 -0.72 0.00	18.44 -0.73 0.00	19.74 -0.80 0.00	23.98 -0.90 0.00	27.42 -1.41 0.00	32.58 -1.54 0.00	34.03 -1.49 0.00	30.37 -1.50 0.00	26.01 -1.03 0.00	22.66 -0.80 0.00

PINELAWN_CC_1 323563	22.98 1.49 -0.12	21.41 1.36 -0.01	20.60 1.31 -0.01	20.72 1.30 -0.01	22.31 1.34 -0.01	25.64 1.61 -0.01	37.49 1.68 0.00	38.34 1.51 0.00	32.89 1.62 0.00	27.84 1.71 -0.19	24.83 1.63 -0.18	22.49 1.55 -0.04	21.73 1.51 -0.05	21.37 1.52 -0.06	21.08 1.58 -0.01	20.71 1.53 -0.01	22.28 1.68 -0.06	27.13 2.19 -0.06	31.94 2.86 -0.25	37.27 2.97 -0.18	38.59 2.95 -0.12	34.74 2.68 -0.20	28.74 1.70 0.00	25.25 1.78 -0.01
PJM_GEN_HTP_PROXY 323702	22.47 1.11 0.00	21.06 1.02 0.00	20.26 0.98 0.00	20.36 0.95 0.00	21.89 0.92 0.00	25.75 1.15 -0.57	37.13 1.90 0.57	38.97 2.14 0.00	33.30 2.03 0.00	27.41 1.48 0.00	24.33 1.31 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.09 1.31 0.00	20.82 1.33 0.00	20.48 1.30 0.00	21.96 1.42 0.00	26.72 1.84 0.00	31.43 2.60 0.00	36.78 2.66 0.00	38.08 2.56 0.00	34.22 2.36 0.00	28.50 1.46 0.00	24.82 1.36 0.00
PJM_GEN_KEystone 24065	21.96 0.60 0.00	20.50 0.46 0.00	19.70 0.42 0.00	19.86 0.45 0.00	21.55 0.59 0.00	25.13 0.53 -0.57	36.38 1.15 0.57	38.05 1.21 0.00	32.45 1.19 0.00	26.82 0.88 0.00	23.77 0.76 0.00	21.52 0.61 0.00	20.71 0.54 0.00	20.30 0.51 0.00	19.98 0.49 0.00	19.67 0.50 0.00	21.01 0.47 0.00	25.38 0.50 0.00	29.76 0.92 0.00	35.18 1.06 0.00	36.66 1.14 0.00	33.14 1.28 0.00	27.96 0.92 0.00	24.26 0.80 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.57 1.20 -0.01	21.13 1.08 -0.01	20.36 1.08 -0.01	20.47 1.05 -0.01	22.02 1.05 -0.01	25.88 1.27 -0.58	36.56 1.33 0.57	38.01 1.18 0.00	32.64 1.37 0.00	27.38 1.45 0.01	24.40 1.38 0.00	22.27 1.36 -0.01	21.48 1.31 -0.01	21.14 1.35 -0.01	20.84 1.34 -0.01	20.49 1.32 0.00	21.98 1.44 -0.01	26.76 1.87 -0.01	31.38 2.54 0.00	36.68 2.56 0.00	38.04 2.52 0.00	34.16 2.30 0.00	28.44 1.41 0.00	24.92 1.46 -0.01
PJM_GEN_VFT_PROXY 323633	22.39 1.03 0.00	20.98 0.94 0.00	20.18 0.91 0.00	20.29 0.87 0.00	21.82 0.86 0.00	25.65 1.06 -0.57	36.92 1.68 0.57	38.78 1.95 0.00	33.20 1.94 0.00	27.31 1.37 0.00	24.26 1.24 0.00	22.14 1.23 0.00	21.40 1.23 0.00	21.03 1.25 0.00	20.76 1.27 0.00	20.42 1.25 0.00	21.90 1.36 0.00	26.65 1.77 0.00	31.32 2.48 0.00	36.64 2.52 0.00	37.90 2.38 0.00	34.09 2.23 0.00	28.39 1.35 0.00	24.75 1.29 0.00
PLATSBURG_115KV_PMLD1 355749	20.91 -0.45 0.00	19.82 -0.22 0.00	19.06 -0.21 0.00	19.22 -0.19 0.00	20.90 -0.06 0.00	23.91 -0.12 0.00	34.01 -1.79 0.00	35.14 -1.69 0.00	29.61 -1.66 0.00	24.77 -1.17 0.00	23.15 0.14 0.00	20.93 0.02 0.00	20.17 0.00 0.00	19.77 0.00 0.00	19.44 -0.06 0.00	19.06 -0.12 0.00	20.46 -0.08 0.00	24.56 -0.32 0.00	27.11 -1.73 0.00	32.28 -1.84 0.00	33.60 -1.92 0.00	29.82 -2.04 0.00	25.50 -1.54 0.00	23.32 -0.14 0.00
PLEASANTVLY___LBMP 24000	22.07 0.70 0.00	20.70 0.66 0.00	19.95 0.67 0.00	20.07 0.66 0.00	21.57 0.61 0.00	24.79 0.77 0.00	37.13 1.32 0.00	38.23 1.40 0.00	32.61 1.34 0.00	26.79 0.86 0.00	23.80 0.78 0.00	21.70 0.79 0.00	20.97 0.81 0.00	20.60 0.81 0.00	20.33 0.84 0.00	20.00 0.82 0.00	21.47 0.92 0.00	26.15 1.27 0.00	30.71 1.87 0.00	36.13 2.01 0.00	37.44 1.92 0.00	33.62 1.75 0.00	28.12 1.08 0.00	24.37 0.91 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.32 0.96 0.00	20.92 0.88 0.00	20.14 0.87 0.00	20.27 0.85 0.00	21.78 0.82 0.00	25.03 1.01 0.00	37.52 1.72 0.00	38.68 1.84 0.00	33.02 1.75 0.00	27.16 1.22 0.00	24.10 1.08 0.00	22.00 1.09 0.00	21.26 1.09 0.00	20.87 1.09 0.00	20.60 1.11 0.00	20.26 1.09 0.00	21.75 1.21 0.00	26.50 1.62 0.00	31.14 2.31 0.00	36.58 2.46 0.00	37.90 2.38 0.00	34.03 2.17 0.00	28.42 1.38 0.00	24.68 1.22 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.32 0.96 0.00	20.92 0.88 0.00	20.14 0.87 0.00	20.27 0.85 0.00	21.78 0.82 0.00	25.03 1.01 0.00	37.52 1.72 0.00	38.68 1.84 0.00	33.02 1.75 0.00	27.16 1.22 0.00	24.10 1.08 0.00	22.00 1.09 0.00	21.26 1.09 0.00	20.87 1.09 0.00	20.60 1.11 0.00	20.26 1.09 0.00	21.75 1.21 0.00	26.50 1.62 0.00	31.14 2.31 0.00	36.58 2.46 0.00	37.90 2.38 0.00	34.03 2.17 0.00	28.42 1.38 0.00	24.68 1.22 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.62 1.26 0.00	21.14 1.10 0.00	20.38 1.10 0.00	20.48 1.07 0.00	22.07 1.11 0.00	25.44 1.42 0.00	38.10 2.29 0.00	39.04 2.21 0.00	33.24 1.97 0.00	27.23 1.30 0.00	24.05 1.04 0.00	21.89 0.98 0.00	21.14 0.97 0.00	20.78 0.99 0.00	20.51 1.01 0.00	20.21 1.04 0.00	21.77 1.23 0.00	26.55 1.67 0.00	31.32 2.48 0.00	37.05 2.93 0.00	38.36 2.84 0.00	34.35 2.49 0.00	28.69 1.65 0.00	24.91 1.45 0.00
POLETTI____ 23519	22.43 1.07 0.00	21.04 1.00 0.00	20.22 0.94 0.00	20.34 0.93 0.00	21.84 0.88 0.00	25.11 1.08 0.00	37.60 1.79 0.00	38.86 2.03 0.00	33.24 1.97 0.00	27.36 1.43 0.00	24.28 1.27 0.00	22.16 1.25 0.00	21.42 1.25 0.00	21.07 1.29 0.00	20.80 1.31 0.00	20.44 1.27 0.00	21.92 1.38 0.00	26.70 1.82 0.00	31.37 2.54 0.00	36.71 2.59 0.00	38.08 2.56 0.00	34.16 2.29 0.00	28.50 1.46 0.00	24.80 1.34 0.00
POMONA___ESR 323819	22.28 0.92 0.00	20.84 0.80 0.00	20.09 0.81 0.00	20.21 0.80 0.00	21.76 0.80 0.00	24.99 0.96 0.00	37.42 1.61 0.00	38.53 1.70 0.00	32.95 1.69 0.00	27.10 1.17 0.00	24.03 1.01 0.00	21.91 1.00 0.00	21.16 0.99 0.00	20.79 1.01 0.00	20.53 1.03 0.00	20.19 1.02 0.00	21.67 1.13 0.00	26.40 1.52 0.00	31.00 2.16 0.00	36.40 2.29 0.00	37.69 2.17 0.00	33.91 2.04 0.00	28.33 1.30 0.00	24.63 1.17 0.00
PORT_JEFF_3 23555	25.04 1.67 -2.01	21.61 1.56 -0.01	20.77 1.48 -0.01	20.88 1.46 -0.01	22.50 1.53 -0.01	25.84 1.80 -0.01	37.63 1.83 0.00	38.45 1.62 0.00	33.12 1.81 -0.04	31.39 1.92 -3.53	27.88 1.82 -3.04	23.19 1.73 -0.54	22.65 1.67 -0.81	22.39 1.70 -0.91	21.34 1.76 -0.09	21.01 1.71 -0.13	23.29 1.85 -0.90	28.08 2.36 -0.84	37.68 2.97 -5.87	41.54 3.10 -4.32	41.38 3.02 -2.84	39.33 2.74 -4.72	28.88 1.84 0.00	25.41 1.95 -0.01
PORT_JEFF_4 23616	25.04 1.67 -2.01	21.61 1.56 -0.01	20.77 1.48 -0.01	20.88 1.46 -0.01	22.50 1.53 -0.01	25.84 1.80 -0.01	37.63 1.83 0.00	38.45 1.62 0.00	33.12 1.81 -0.04	31.39 1.92 -3.53	27.88 1.82 -3.04	23.19 1.73 -0.54	22.65 1.67 -0.81	22.39 1.70 -0.91	21.34 1.76 -0.09	21.01 1.71 -0.13	23.29 1.85 -0.90	28.08 2.36 -0.84	37.68 2.97 -5.87	41.54 3.10 -4.32	41.38 3.02 -2.84	39.33 2.74 -4.72	28.88 1.84 0.00	25.41 1.95 -0.01
PORT_JEFF_IC 23713	25.17 1.71 -2.10	21.62 1.58 0.00	20.78 1.50 0.00	20.91 1.49 0.00	22.54 1.57 0.00	25.85 1.83 0.00	37.67 1.86 0.00	38.49 1.66 0.00	33.15 1.84 -0.04	31.57 1.95 -3.69	28.04 1.84 -3.18	23.22 1.76 -0.56	22.72 1.71 -0.83	22.44 1.72 -0.94	21.34 1.75 -0.09	21.04 1.73 -0.14	23.34 1.87 -0.93	28.14 2.39 -0.87	37.96 3.00 -6.12	41.69 3.07 -4.50	41.58 3.09 -2.97	39.53 2.74 -4.93	28.96 1.92 0.00	25.43 1.97 0.00

PPL PILGRIM_ST_GT1 24216	23.20 1.60 -0.23	21.55 1.50 -0.01	20.73 1.45 -0.01	20.86 1.44 -0.01	22.46 1.49 -0.01	25.81 1.78 -0.01	37.52 1.72 0.00	38.34 1.51 0.00	32.96 1.69 0.00	28.11 1.79 -0.38	25.06 1.70 -0.34	22.61 1.63 -0.07	21.84 1.57 -0.09	21.49 1.60 -0.11	21.21 1.70 -0.02	20.83 1.65 -0.01	22.41 1.77 -0.10	27.27 2.29 -0.10	32.24 2.83 -0.58	37.51 2.97 -0.42	38.78 2.98 -0.28	35.00 2.68 -0.46	28.79 1.76 0.00	25.41 1.95 -0.01
PPL PILGRIM_ST_GT2 24217	23.20 1.60 -0.23	21.55 1.50 -0.01	20.73 1.45 -0.01	20.86 1.44 -0.01	22.46 1.49 -0.01	25.81 1.78 -0.01	37.52 1.72 0.00	38.34 1.51 0.00	32.96 1.69 0.00	28.11 1.79 -0.38	25.06 1.70 -0.34	22.61 1.63 -0.07	21.84 1.57 -0.09	21.49 1.60 -0.11	21.21 1.70 -0.02	20.83 1.65 -0.01	22.41 1.77 -0.10	27.27 2.29 -0.10	32.24 2.83 -0.58	37.51 2.97 -0.42	38.78 2.98 -0.28	35.00 2.68 -0.46	28.79 1.76 0.00	25.41 1.95 -0.01
PPL_SHRM_GT3 24213	24.88 1.54 -1.98	21.51 1.46 -0.01	20.67 1.39 -0.01	20.78 1.36 -0.01	22.40 1.43 -0.01	25.67 1.63 -0.01	37.38 1.57 0.00	38.16 1.32 0.00	32.96 1.66 -0.04	31.28 1.87 -3.47	27.76 1.75 -2.99	23.12 1.67 -0.53	22.60 1.63 -0.80	22.34 1.66 -0.89	21.26 1.68 -0.09	20.97 1.67 -0.13	23.17 1.75 -0.88	27.99 2.29 -0.82	37.44 2.83 -5.77	41.23 2.87 -4.25	41.26 2.95 -2.80	39.19 2.68 -4.64	28.77 1.73 0.00	25.27 1.81 -0.01
PPL_SHRM_GT4 24214	24.88 1.54 -1.98	21.51 1.46 -0.01	20.67 1.39 -0.01	20.78 1.36 -0.01	22.40 1.43 -0.01	25.67 1.63 -0.01	37.38 1.57 0.00	38.16 1.32 0.00	32.96 1.66 -0.04	31.28 1.87 -3.47	27.76 1.75 -2.99	23.12 1.67 -0.53	22.60 1.63 -0.80	22.34 1.66 -0.89	21.26 1.68 -0.09	20.97 1.67 -0.13	23.17 1.75 -0.88	27.99 2.29 -0.82	37.44 2.83 -5.77	41.23 2.87 -4.25	41.26 2.95 -2.80	39.19 2.68 -4.64	28.77 1.73 0.00	25.27 1.81 -0.01
PROJECT___ORANGE 1 24174	21.47 0.11 0.00	20.08 0.04 0.00	19.32 0.04 0.00	19.45 0.04 0.00	21.05 0.08 0.00	24.12 0.10 0.00	36.27 0.47 0.00	37.31 0.48 0.00	31.64 0.38 0.00	26.12 0.18 0.00	23.11 0.09 0.00	20.95 0.04 0.00	20.17 0.00 0.00	19.79 0.00 0.00	19.47 -0.02 0.00	19.15 -0.02 0.00	20.48 -0.06 0.00	24.75 -0.12 0.00	28.81 -0.03 0.00	34.22 0.10 0.00	35.70 0.18 0.00	32.09 0.22 0.00	27.14 0.11 0.00	23.51 0.05 0.00
PROJECT___ORANGE 2 24166	21.47 0.11 0.00	20.08 0.04 0.00	19.32 0.04 0.00	19.45 0.04 0.00	21.05 0.08 0.00	24.12 0.10 0.00	36.27 0.47 0.00	37.31 0.48 0.00	31.64 0.38 0.00	26.12 0.18 0.00	23.11 0.09 0.00	20.95 0.04 0.00	20.17 0.00 0.00	19.79 0.00 0.00	19.47 -0.02 0.00	19.15 -0.02 0.00	20.48 -0.06 0.00	24.75 -0.12 0.00	28.81 -0.03 0.00	34.22 0.10 0.00	35.70 0.18 0.00	32.09 0.22 0.00	27.14 0.11 0.00	23.51 0.05 0.00
PUCKETT___SOLAR 323809	22.32 0.96 0.00	20.88 0.84 0.00	20.05 0.77 0.00	20.21 0.80 0.00	21.93 0.96 0.00	25.08 1.06 0.00	37.95 2.15 0.00	38.93 2.10 0.00	32.80 1.53 0.00	26.97 1.04 0.00	23.75 0.74 0.00	21.45 0.54 0.00	20.63 0.46 0.00	20.22 0.43 0.00	19.88 0.39 0.00	19.57 0.40 0.00	20.99 0.45 0.00	25.50 0.62 0.00	30.02 1.18 0.00	35.79 1.67 0.00	37.40 1.88 0.00	33.71 1.85 0.00	28.52 1.49 0.00	24.68 1.22 0.00
PYRITES___HYD 24023	20.94 -0.43 0.00	19.74 -0.30 0.00	18.97 -0.31 0.00	19.12 -0.29 0.00	20.73 -0.23 0.00	23.74 -0.29 0.00	35.30 -0.50 0.00	36.43 -0.41 0.00	30.52 -0.75 0.00	25.60 -0.34 0.00	22.79 -0.23 0.00	20.60 -0.31 0.00	19.87 -0.30 0.00	19.51 -0.28 0.00	19.16 -0.33 0.00	18.79 -0.38 0.00	20.11 -0.43 0.00	24.43 -0.45 0.00	28.03 -0.81 0.00	33.37 -0.75 0.00	34.88 -0.64 0.00	31.13 -0.73 0.00	26.69 -0.35 0.00	23.20 -0.26 0.00
QUAKERRD_115KV_BK1 80622	21.08 -0.28 0.00	19.62 -0.42 0.00	18.81 -0.46 0.00	18.97 -0.45 0.00	20.65 -0.31 0.00	23.59 -0.43 0.00	35.66 -0.14 0.00	36.94 0.11 0.00	31.30 0.03 0.00	25.83 -0.10 0.00	22.88 -0.14 0.00	20.58 -0.33 0.00	19.68 -0.48 0.00	19.27 -0.51 0.00	18.93 -0.57 0.00	18.63 -0.54 0.00	19.80 -0.74 0.00	23.76 -1.12 0.00	27.74 -1.10 0.00	33.30 -0.82 0.00	35.13 -0.39 0.00	31.58 -0.29 0.00	26.63 -0.41 0.00	23.08 -0.38 0.00
QUENSRY_115KV_TB8 356137	21.81 0.45 0.00	20.46 0.42 0.00	19.64 0.37 0.00	19.80 0.39 0.00	21.36 0.40 0.00	24.70 0.67 0.00	37.38 1.58 0.00	38.01 1.18 0.00	32.17 0.91 0.00	26.09 0.16 0.00	23.08 0.07 0.00	20.95 0.04 0.00	20.25 0.08 0.00	19.81 0.02 0.00	19.53 0.04 0.00	19.25 0.08 0.00	20.73 0.18 0.00	25.38 0.50 0.00	29.13 0.29 0.00	34.70 0.58 0.00	36.05 0.53 0.00	32.25 0.38 0.00	27.04 0.00 0.00	23.34 -0.12 0.00
RAMAPO___LBMP 323565	22.20 0.83 0.00	20.80 0.76 0.00	20.03 0.75 0.00	20.15 0.74 0.00	21.72 0.75 0.00	24.91 0.89 0.00	37.27 1.47 0.00	38.42 1.58 0.00	32.83 1.56 0.00	27.03 1.09 0.00	23.96 0.94 0.00	21.85 0.94 0.00	21.12 0.95 0.00	20.74 0.95 0.00	20.47 0.97 0.00	20.13 0.96 0.00	21.61 1.07 0.00	26.32 1.44 0.00	30.88 2.05 0.00	36.27 2.15 0.00	37.58 2.06 0.00	33.81 1.94 0.00	28.28 1.24 0.00	24.56 1.10 0.00
RANKINE____ 23646	22.07 0.70 0.00	20.44 0.40 0.00	19.60 0.33 0.00	19.74 0.33 0.00	21.66 0.69 0.00	24.58 0.55 0.00	37.27 1.47 0.00	38.49 1.66 0.00	32.61 1.34 0.00	27.08 1.14 0.00	24.03 1.01 0.00	21.50 0.59 0.00	20.51 0.34 0.00	20.04 0.26 0.00	19.65 0.16 0.00	19.36 0.19 0.00	20.52 -0.02 0.00	24.41 -0.47 0.00	28.64 -0.20 0.00	34.32 0.20 0.00	36.23 0.71 0.00	32.85 0.99 0.00	27.79 0.76 0.00	24.21 0.75 0.00
RAVENSWOOD_GT2_1 24244	22.45 1.09 0.00	21.06 1.02 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.87 0.90 0.00	25.13 1.11 0.00	37.67 1.86 0.00	38.90 2.06 0.00	33.27 2.00 0.00	27.36 1.43 0.00	24.30 1.29 0.00	22.19 1.28 0.00	21.44 1.27 0.00	21.07 1.29 0.00	20.80 1.31 0.00	20.46 1.28 0.00	21.94 1.40 0.00	26.72 1.84 0.00	31.40 2.57 0.00	36.78 2.66 0.00	38.11 2.59 0.00	34.22 2.36 0.00	28.55 1.51 0.00	24.82 1.36 0.00
RAVENSWOOD_GT2_2 24245	22.45 1.09 0.00	21.06 1.02 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.87 0.90 0.00	25.13 1.11 0.00	37.67 1.86 0.00	38.90 2.06 0.00	33.27 2.00 0.00	27.36 1.43 0.00	24.30 1.29 0.00	22.19 1.28 0.00	21.44 1.27 0.00	21.07 1.29 0.00	20.80 1.31 0.00	20.46 1.28 0.00	21.94 1.40 0.00	26.72 1.84 0.00	31.40 2.57 0.00	36.78 2.66 0.00	38.11 2.59 0.00	34.22 2.36 0.00	28.55 1.51 0.00	24.82 1.36 0.00
RAVENSWOOD_GT2_3 24246	22.45 1.09 0.00	21.06 1.02 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.87 0.90 0.00	25.13 1.11 0.00	37.67 1.86 0.00	38.90 2.06 0.00	33.27 2.00 0.00	27.39 1.45 0.00	24.30 1.29 0.00	22.19 1.28 0.00	21.44 1.27 0.00	21.07 1.29 0.00	20.80 1.31 0.00	20.46 1.28 0.00	21.94 1.40 0.00	26.72 1.84 0.00	31.40 2.57 0.00	36.78 2.66 0.00	38.11 2.59 0.00	34.22 2.36 0.00	28.55 1.51 0.00	24.82 1.36 0.00

RAVENSWOOD_GT2_4 24247	22.45 1.09 0.00	21.06 1.02 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.87 0.90 0.00	25.13 1.11 0.00	37.67 1.86 0.00	38.90 2.06 0.00	33.27 2.00 0.00	27.39 1.45 0.00	24.30 1.29 0.00	22.19 1.28 0.00	21.44 1.27 0.00	21.07 1.29 0.00	20.80 1.31 0.00	20.46 1.28 0.00	21.94 1.40 0.00	26.72 1.84 0.00	31.40 2.57 0.00	36.78 2.66 0.00	38.11 2.59 0.00	34.22 2.36 0.00	28.55 1.51 0.00	24.82 1.36 0.00
RAVENSWOOD_GT3_1 24248	22.45 1.09 0.00	21.06 1.02 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.87 0.90 0.00	25.13 1.11 0.00	37.67 1.86 0.00	38.90 2.06 0.00	33.27 2.00 0.00	27.39 1.45 0.00	24.30 1.29 0.00	22.19 1.28 0.00	21.44 1.27 0.00	21.07 1.29 0.00	20.80 1.31 0.00	20.46 1.28 0.00	21.94 1.40 0.00	26.72 1.84 0.00	31.40 2.57 0.00	36.78 2.66 0.00	38.11 2.59 0.00	34.22 2.36 0.00	28.55 1.51 0.00	24.82 1.36 0.00
RAVENSWOOD_GT3_2 24249	22.45 1.09 0.00	21.06 1.02 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.87 0.90 0.00	25.13 1.11 0.00	37.67 1.86 0.00	38.90 2.06 0.00	33.27 2.00 0.00	27.39 1.45 0.00	24.30 1.29 0.00	22.19 1.28 0.00	21.44 1.27 0.00	21.07 1.29 0.00	20.80 1.31 0.00	20.46 1.28 0.00	21.94 1.40 0.00	26.72 1.84 0.00	31.40 2.57 0.00	36.78 2.66 0.00	38.11 2.59 0.00	34.22 2.36 0.00	28.55 1.51 0.00	24.82 1.36 0.00
RAVENSWOOD_GT3_3 24250	22.49 1.13 0.00	21.08 1.04 0.00	20.26 0.98 0.00	20.38 0.97 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.33 2.06 0.00	27.41 1.48 0.00	24.35 1.33 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.09 1.31 0.00	20.84 1.35 0.00	20.47 1.30 0.00	21.96 1.42 0.00	26.77 1.89 0.00	31.46 2.62 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.25 2.39 0.00	28.58 1.54 0.00	24.84 1.38 0.00
RAVENSWOOD_GT3_4 24251	22.49 1.13 0.00	21.08 1.04 0.00	20.26 0.98 0.00	20.38 0.97 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.70 1.90 0.00	38.97 2.14 0.00	33.33 2.06 0.00	27.41 1.48 0.00	24.35 1.33 0.00	22.21 1.30 0.00	21.46 1.29 0.00	21.09 1.31 0.00	20.84 1.35 0.00	20.47 1.30 0.00	21.96 1.42 0.00	26.77 1.89 0.00	31.46 2.62 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.25 2.39 0.00	28.58 1.54 0.00	24.84 1.38 0.00
RAVENSWOOD_GT_1 23729	22.56 1.20 0.00	21.12 1.08 0.00	20.28 1.00 0.00	20.40 0.99 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.74 1.93 0.00	39.01 2.17 0.00	33.39 2.13 0.00	27.47 1.53 0.00	24.40 1.38 0.00	22.27 1.36 0.00	21.52 1.35 0.00	21.15 1.37 0.00	20.90 1.40 0.00	20.55 1.38 0.00	22.02 1.48 0.00	26.84 1.97 0.00	31.55 2.71 0.00	36.88 2.76 0.00	38.22 2.70 0.00	34.35 2.49 0.00	28.63 1.60 0.00	24.89 1.43 0.00
RAVENSWOOD_GT_10 24258	22.45 1.09 0.00	21.06 1.02 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.87 0.90 0.00	25.13 1.11 0.00	37.67 1.86 0.00	38.90 2.06 0.00	33.27 2.00 0.00	27.36 1.43 0.00	24.30 1.29 0.00	22.19 1.28 0.00	21.44 1.27 0.00	21.07 1.29 0.00	20.80 1.31 0.00	20.46 1.28 0.00	21.94 1.40 0.00	26.72 1.84 0.00	31.40 2.57 0.00	36.78 2.66 0.00	38.11 2.59 0.00	34.22 2.36 0.00	28.55 1.51 0.00	24.82 1.36 0.00
RAVENSWOOD_GT_11 24259	22.45 1.09 0.00	21.06 1.02 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.87 0.90 0.00	25.13 1.11 0.00	37.67 1.86 0.00	38.90 2.06 0.00	33.27 2.00 0.00	27.36 1.43 0.00	24.30 1.29 0.00	22.19 1.28 0.00	21.44 1.27 0.00	21.07 1.29 0.00	20.80 1.31 0.00	20.46 1.28 0.00	21.94 1.40 0.00	26.72 1.84 0.00	31.40 2.57 0.00	36.78 2.66 0.00	38.11 2.59 0.00	34.22 2.36 0.00	28.55 1.51 0.00	24.82 1.36 0.00
RAVENSWOOD_GT_4 24252	22.43 1.07 0.00	21.04 1.00 0.00	20.22 0.94 0.00	20.34 0.93 0.00	21.87 0.90 0.00	25.13 1.11 0.00	37.63 1.83 0.00	38.86 2.03 0.00	33.24 1.97 0.00	27.36 1.43 0.00	24.28 1.27 0.00	22.16 1.25 0.00	21.42 1.25 0.00	21.05 1.27 0.00	20.78 1.29 0.00	20.44 1.27 0.00	21.92 1.38 0.00	26.70 1.82 0.00	31.37 2.54 0.00	36.75 2.63 0.00	38.08 2.56 0.00	34.19 2.33 0.00	28.52 1.49 0.00	24.80 1.34 0.00
RAVENSWOOD_GT_5 24254	22.43 1.07 0.00	21.04 1.00 0.00	20.22 0.94 0.00	20.34 0.93 0.00	21.87 0.90 0.00	25.13 1.11 0.00	37.63 1.83 0.00	38.86 2.03 0.00	33.24 1.97 0.00	27.36 1.43 0.00	24.28 1.27 0.00	22.16 1.25 0.00	21.42 1.25 0.00	21.05 1.27 0.00	20.78 1.29 0.00	20.44 1.27 0.00	21.92 1.38 0.00	26.70 1.82 0.00	31.37 2.54 0.00	36.75 2.63 0.00	38.08 2.56 0.00	34.19 2.33 0.00	28.52 1.49 0.00	24.80 1.34 0.00
RAVENSWOOD_GT_6 24253	22.43 1.07 0.00	21.04 1.00 0.00	20.22 0.94 0.00	20.34 0.93 0.00	21.87 0.90 0.00	25.13 1.11 0.00	37.63 1.83 0.00	38.86 2.03 0.00	33.24 1.97 0.00	27.36 1.43 0.00	24.28 1.27 0.00	22.16 1.25 0.00	21.42 1.25 0.00	21.05 1.27 0.00	20.78 1.29 0.00	20.44 1.27 0.00	21.92 1.38 0.00	26.70 1.82 0.00	31.37 2.54 0.00	36.75 2.63 0.00	38.08 2.56 0.00	34.19 2.33 0.00	28.52 1.49 0.00	24.80 1.34 0.00
RAVENSWOOD_GT_7 24255	22.43 1.07 0.00	21.04 1.00 0.00	20.22 0.94 0.00	20.34 0.93 0.00	21.87 0.90 0.00	25.13 1.11 0.00	37.63 1.83 0.00	38.86 2.03 0.00	33.24 1.97 0.00	27.36 1.43 0.00	24.28 1.27 0.00	22.16 1.25 0.00	21.42 1.25 0.00	21.05 1.27 0.00	20.78 1.29 0.00	20.44 1.27 0.00	21.92 1.38 0.00	26.70 1.82 0.00	31.37 2.54 0.00	36.75 2.63 0.00	38.08 2.56 0.00	34.19 2.33 0.00	28.52 1.49 0.00	24.80 1.34 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.45 1.09 0.00	21.06 1.02 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.87 0.90 0.00	25.13 1.11 0.00	37.67 1.86 0.00	38.90 2.06 0.00	33.27 2.00 0.00	27.36 1.43 0.00	24.30 1.29 0.00	22.19 1.28 0.00	21.44 1.27 0.00	21.07 1.29 0.00	20.80 1.31 0.00	20.46 1.28 0.00	21.94 1.40 0.00	26.72 1.84 0.00	31.40 2.57 0.00	36.78 2.66 0.00	38.11 2.59 0.00	34.22 2.36 0.00	28.55 1.51 0.00	24.82 1.36 0.00
RAVENSWOOD_GT_9 24257	22.45 1.09 0.00	21.06 1.02 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.87 0.90 0.00	25.13 1.11 0.00	37.67 1.86 0.00	38.90 2.06 0.00	33.27 2.00 0.00	27.36 1.43 0.00	24.30 1.29 0.00	22.19 1.28 0.00	21.44 1.27 0.00	21.07 1.29 0.00	20.80 1.31 0.00	20.46 1.28 0.00	21.94 1.40 0.00	26.72 1.84 0.00	31.40 2.57 0.00	36.78 2.66 0.00	38.11 2.59 0.00	34.22 2.36 0.00	28.55 1.51 0.00	24.82 1.36 0.00
RAVENSWOOD___1 23533	22.56 1.20 0.00	21.08 1.04 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.74 1.93 0.00	39.01 2.17 0.00	33.39 2.13 0.00	27.47 1.53 0.00	24.40 1.38 0.00	22.27 1.36 0.00	21.52 1.35 0.00	21.15 1.36 0.00	20.90 1.40 0.00	20.55 1.38 0.00	22.02 1.48 0.00	26.84 1.96 0.00	31.55 2.71 0.00	36.88 2.76 0.00	38.19 2.67 0.00	34.35 2.49 0.00	28.55 1.51 0.00	24.89 1.43 0.00

RAVENSWOOD___2 23534	22.56 1.20 0.00	21.08 1.04 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.74 1.93 0.00	39.01 2.17 0.00	33.39 2.13 0.00	27.47 1.53 0.00	24.40 1.38 0.00	22.27 1.36 0.00	21.52 1.35 0.00	21.15 1.36 0.00	20.90 1.40 0.00	20.55 1.38 0.00	22.02 1.48 0.00	26.84 1.96 0.00	31.55 2.71 0.00	36.88 2.76 0.00	38.19 2.67 0.00	34.35 2.49 0.00	28.55 1.51 0.00	24.89 1.43 0.00
RAVENSWOOD___3 23535	22.45 1.09 0.00	21.04 1.00 0.00	20.24 0.96 0.00	20.34 0.93 0.00	21.86 0.90 0.00	25.13 1.11 0.00	37.67 1.86 0.00	38.89 2.06 0.00	33.27 2.00 0.00	27.39 1.45 0.00	24.30 1.29 0.00	22.19 1.28 0.00	21.44 1.27 0.00	21.07 1.29 0.00	20.80 1.31 0.00	20.46 1.28 0.00	21.94 1.40 0.00	26.72 1.84 0.00	31.40 2.57 0.00	36.78 2.66 0.00	38.08 2.56 0.00	34.22 2.36 0.00	28.50 1.46 0.00	24.82 1.36 0.00
RAVENSWOOD___4 23820	22.56 1.20 0.00	21.08 1.04 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.74 1.93 0.00	39.01 2.17 0.00	33.39 2.13 0.00	27.47 1.53 0.00	24.40 1.38 0.00	22.27 1.36 0.00	21.52 1.35 0.00	21.15 1.36 0.00	20.90 1.40 0.00	20.55 1.38 0.00	22.02 1.48 0.00	26.84 1.96 0.00	31.55 2.71 0.00	36.88 2.76 0.00	38.19 2.67 0.00	34.35 2.49 0.00	28.55 1.51 0.00	24.89 1.43 0.00
RCPI_TRUST___DRP 24196	22.49 1.13 0.00	21.08 1.04 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.91 0.94 0.00	25.20 1.18 0.00	37.74 1.93 0.00	39.01 2.17 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.23 1.32 0.00	21.50 1.33 0.00	21.11 1.33 0.00	20.86 1.36 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.46 2.62 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.25 2.39 0.00	28.58 1.54 0.00	24.84 1.38 0.00
RED___ROCHESTER 323720	21.73 0.36 0.00	20.24 0.20 0.00	19.35 0.08 0.00	19.53 0.12 0.00	21.32 0.36 0.00	24.29 0.26 0.00	36.77 0.97 0.00	38.16 1.32 0.00	32.27 1.00 0.00	26.61 0.67 0.00	23.55 0.53 0.00	21.16 0.25 0.00	20.27 0.10 0.00	19.81 0.02 0.00	19.44 -0.06 0.00	19.15 -0.02 0.00	20.38 -0.17 0.00	24.41 -0.47 0.00	28.52 -0.32 0.00	34.36 0.24 0.00	36.30 0.78 0.00	32.60 0.73 0.00	27.66 0.62 0.00	23.81 0.35 0.00
REGAN___SOLAR 323812	23.78 2.41 0.00	22.42 2.38 0.00	21.45 2.18 0.00	21.64 2.23 0.00	23.48 2.51 0.00	27.17 3.15 0.00	41.86 6.05 0.00	42.32 5.49 0.00	35.24 3.97 0.00	28.30 2.36 0.00	24.65 1.63 0.00	22.23 1.32 0.00	21.46 1.29 0.00	20.97 1.19 0.00	20.66 1.17 0.00	20.42 1.25 0.00	22.14 1.60 0.00	27.42 2.54 0.00	32.53 3.69 0.00	39.23 5.12 0.00	41.03 5.51 0.00	36.61 4.75 0.00	30.74 3.70 0.00	26.37 2.91 0.00
RENSSELAER___COGEN 23796	21.24 -0.13 0.00	20.00 -0.04 0.00	19.28 0.00 0.00	19.39 -0.02 0.00	20.84 -0.13 0.00	23.88 -0.14 0.00	35.73 -0.07 0.00	36.61 -0.22 0.00	31.11 -0.16 0.00	25.50 -0.44 0.00	22.69 -0.32 0.00	20.76 -0.15 0.00	20.07 -0.10 0.00	19.69 -0.10 0.00	19.42 -0.08 0.00	19.09 -0.08 0.00	20.52 -0.02 0.00	24.85 -0.02 0.00	29.07 0.23 0.00	34.36 0.24 0.00	35.63 0.11 0.00	31.93 0.06 0.00	26.85 -0.19 0.00	23.27 -0.19 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.54 1.17 0.00	21.06 1.02 0.00	20.16 0.89 0.00	20.34 0.93 0.00	21.97 1.01 0.00	25.52 1.49 0.00	38.99 3.19 0.00	39.26 2.43 0.00	33.08 1.81 0.00	26.56 0.62 0.00	23.43 0.41 0.00	21.22 0.31 0.00	20.51 0.34 0.00	20.00 0.22 0.00	19.71 0.21 0.00	19.46 0.29 0.00	21.03 0.49 0.00	25.87 1.00 0.00	30.02 1.18 0.00	36.06 1.94 0.00	37.62 2.10 0.00	33.55 1.69 0.00	28.04 1.00 0.00	24.09 0.63 0.00
REVERE_CPPR_DRP 24186	22.43 1.07 0.00	21.00 0.96 0.00	20.18 0.91 0.00	20.33 0.91 0.00	21.99 1.03 0.00	25.25 1.23 0.00	38.13 2.33 0.00	39.38 2.54 0.00	33.02 1.75 0.00	27.28 1.35 0.00	24.01 0.99 0.00	21.66 0.75 0.00	20.87 0.71 0.00	20.50 0.71 0.00	20.12 0.62 0.00	19.77 0.59 0.00	21.24 0.70 0.00	25.80 0.92 0.00	30.37 1.53 0.00	36.23 2.12 0.00	37.94 2.42 0.00	34.06 2.20 0.00	28.77 1.73 0.00	24.84 1.38 0.00
REYNOLDS_115KV_TB3 80639	21.41 0.04 0.00	20.14 0.10 0.00	19.39 0.12 0.00	19.53 0.12 0.00	20.98 0.02 0.00	24.07 0.05 0.00	36.02 0.21 0.00	36.91 0.07 0.00	31.39 0.13 0.00	25.73 -0.21 0.00	22.88 -0.14 0.00	20.91 0.00 0.00	20.23 0.06 0.00	19.83 0.04 0.00	19.55 0.06 0.00	19.25 0.08 0.00	20.66 0.12 0.00	25.05 0.17 0.00	29.33 0.49 0.00	34.66 0.55 0.00	35.95 0.43 0.00	32.18 0.32 0.00	27.09 0.05 0.00	23.46 0.00 0.00
RIVERBAY____ 323610	22.60 1.24 0.00	21.14 1.10 0.00	20.32 1.04 0.00	20.42 1.01 0.00	21.93 0.96 0.00	25.18 1.15 0.00	37.77 1.97 0.00	39.01 2.17 0.00	33.39 2.13 0.00	27.44 1.50 0.00	24.35 1.33 0.00	22.23 1.32 0.00	21.48 1.31 0.00	21.11 1.33 0.00	20.86 1.36 0.00	20.49 1.32 0.00	22.04 1.50 0.00	26.79 1.92 0.00	31.49 2.65 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.32 2.45 0.00	28.60 1.57 0.00	24.89 1.43 0.00
RIVERSDE_115KV_TB3 55908	21.26 -0.11 0.00	20.04 0.00 0.00	19.30 0.02 0.00	19.41 0.00 0.00	20.86 -0.10 0.00	23.91 -0.12 0.00	35.77 -0.04 0.00	36.65 -0.18 0.00	31.14 -0.13 0.00	25.52 -0.41 0.00	22.72 -0.30 0.00	20.78 -0.13 0.00	20.11 -0.06 0.00	19.71 -0.08 0.00	19.44 -0.06 0.00	19.11 -0.06 0.00	20.54 0.00 0.00	24.88 0.00 0.00	29.10 0.26 0.00	34.43 0.31 0.00	35.70 0.18 0.00	31.96 0.10 0.00	26.90 -0.14 0.00	23.30 -0.16 0.00
ROARING___BROOK_WT_PWR 323790	21.04 -0.32 0.00	19.80 -0.24 0.00	19.06 -0.21 0.00	19.22 -0.19 0.00	20.80 -0.17 0.00	23.83 -0.19 0.00	35.45 -0.36 0.00	36.50 -0.33 0.00	30.98 -0.28 0.00	25.81 -0.13 0.00	22.92 -0.09 0.00	20.83 -0.08 0.00	20.09 -0.08 0.00	19.71 -0.08 0.00	19.40 -0.10 0.00	19.08 -0.10 0.00	20.44 -0.10 0.00	24.76 -0.12 0.00	28.55 -0.29 0.00	33.74 -0.37 0.00	35.13 -0.39 0.00	31.48 -0.38 0.00	26.82 -0.22 0.00	23.30 -0.16 0.00
ROCHESRG_115KV_T4 355643	21.55 0.19 0.00	20.04 0.00 0.00	19.20 -0.08 0.00	19.35 -0.06 0.00	21.11 0.15 0.00	24.07 0.05 0.00	36.41 0.61 0.00	37.68 0.85 0.00	31.89 0.63 0.00	26.35 0.41 0.00	23.34 0.32 0.00	20.97 0.06 0.00	20.07 -0.10 0.00	19.63 -0.16 0.00	19.28 -0.21 0.00	18.98 -0.19 0.00	20.19 -0.35 0.00	24.18 -0.70 0.00	28.23 -0.61 0.00	33.91 -0.20 0.00	35.80 0.28 0.00	32.25 0.38 0.00	27.20 0.16 0.00	23.60 0.14 0.00
ROCHESTER_9_IC 23652	21.66 0.30 0.00	20.14 0.10 0.00	19.30 0.02 0.00	19.45 0.04 0.00	21.22 0.25 0.00	24.22 0.19 0.00	36.63 0.82 0.00	37.98 1.14 0.00	32.11 0.84 0.00	26.51 0.57 0.00	23.45 0.44 0.00	21.08 0.17 0.00	20.17 0.00 0.00	19.75 -0.04 0.00	19.38 -0.12 0.00	19.08 -0.10 0.00	20.29 -0.25 0.00	24.31 -0.57 0.00	28.40 -0.43 0.00	34.15 0.03 0.00	36.05 0.53 0.00	32.44 0.57 0.00	27.36 0.32 0.00	23.72 0.26 0.00

ROCKVIEW_13_KV_LD 356306	22.45 1.09 0.00	21.02 0.98 0.00	20.24 0.96 0.00	20.36 0.95 0.00	21.89 0.92 0.00	25.15 1.13 0.00	37.70 1.90 0.00	38.90 2.06 0.00	33.24 1.97 0.00	27.34 1.40 0.00	24.26 1.24 0.00	22.12 1.21 0.00	21.40 1.23 0.00	21.01 1.23 0.00	20.74 1.25 0.00	20.40 1.23 0.00	21.90 1.36 0.00	26.67 1.79 0.00	31.35 2.51 0.00	36.78 2.66 0.00	38.15 2.63 0.00	34.22 2.36 0.00	28.58 1.54 0.00	24.82 1.36 0.00
ROME____115KV_TB2 80656	22.43 1.07 0.00	21.00 0.96 0.00	20.18 0.91 0.00	20.33 0.91 0.00	21.99 1.03 0.00	25.25 1.23 0.00	38.13 2.33 0.00	39.38 2.54 0.00	33.02 1.75 0.00	27.28 1.35 0.00	24.01 0.99 0.00	21.66 0.75 0.00	20.87 0.71 0.00	20.50 0.71 0.00	20.12 0.62 0.00	19.77 0.59 0.00	21.24 0.70 0.00	25.80 0.92 0.00	30.37 1.53 0.00	36.23 2.12 0.00	37.94 2.42 0.00	34.06 2.20 0.00	28.77 1.73 0.00	24.84 1.38 0.00
ROSETON___1 23587	22.11 0.75 0.00	20.72 0.68 0.00	19.95 0.67 0.00	20.09 0.68 0.00	21.61 0.65 0.00	24.82 0.79 0.00	37.17 1.36 0.00	38.27 1.44 0.00	32.64 1.37 0.00	26.84 0.91 0.00	23.82 0.81 0.00	21.72 0.81 0.00	21.00 0.83 0.00	20.62 0.83 0.00	20.35 0.86 0.00	20.01 0.84 0.00	21.49 0.95 0.00	26.17 1.29 0.00	30.71 1.87 0.00	36.13 2.01 0.00	37.40 1.88 0.00	33.62 1.75 0.00	28.09 1.05 0.00	24.40 0.94 0.00
ROSETON___2 23588	22.11 0.75 0.00	20.72 0.68 0.00	19.95 0.67 0.00	20.09 0.68 0.00	21.61 0.65 0.00	24.82 0.79 0.00	37.17 1.36 0.00	38.27 1.44 0.00	32.64 1.37 0.00	26.84 0.91 0.00	23.82 0.81 0.00	21.72 0.81 0.00	21.00 0.83 0.00	20.62 0.83 0.00	20.35 0.86 0.00	20.01 0.84 0.00	21.49 0.95 0.00	26.17 1.29 0.00	30.71 1.87 0.00	36.13 2.01 0.00	37.40 1.88 0.00	33.62 1.75 0.00	28.09 1.05 0.00	24.40 0.94 0.00
ROTTDAM_115KV_TB3 80664	21.73 0.36 0.00	20.38 0.34 0.00	19.60 0.33 0.00	19.74 0.33 0.00	21.28 0.31 0.00	24.46 0.43 0.00	36.66 0.86 0.00	37.57 0.74 0.00	31.92 0.66 0.00	26.22 0.29 0.00	23.25 0.23 0.00	21.16 0.25 0.00	20.43 0.26 0.00	20.02 0.24 0.00	19.75 0.25 0.00	19.42 0.25 0.00	20.87 0.33 0.00	25.38 0.50 0.00	29.59 0.75 0.00	35.04 0.92 0.00	36.41 0.89 0.00	32.63 0.76 0.00	27.50 0.46 0.00	23.79 0.33 0.00
RUSSELL___1 23602	21.73 0.36 0.00	20.20 0.16 0.00	19.35 0.08 0.00	19.51 0.10 0.00	21.28 0.31 0.00	24.29 0.26 0.00	36.77 0.97 0.00	38.16 1.33 0.00	32.27 1.00 0.00	26.61 0.67 0.00	23.55 0.53 0.00	21.16 0.25 0.00	20.25 0.08 0.00	19.81 0.02 0.00	19.44 -0.06 0.00	19.15 -0.02 0.00	20.38 -0.16 0.00	24.41 -0.47 0.00	28.52 -0.32 0.00	34.32 0.20 0.00	36.27 0.75 0.00	32.60 0.73 0.00	27.47 0.43 0.00	23.81 0.35 0.00
RUSSELL___2 23532	21.73 0.36 0.00	20.20 0.16 0.00	19.35 0.08 0.00	19.51 0.10 0.00	21.28 0.31 0.00	24.29 0.26 0.00	36.77 0.97 0.00	38.16 1.33 0.00	32.27 1.00 0.00	26.61 0.67 0.00	23.55 0.53 0.00	21.16 0.25 0.00	20.25 0.08 0.00	19.81 0.02 0.00	19.44 -0.06 0.00	19.15 -0.02 0.00	20.38 -0.16 0.00	24.41 -0.47 0.00	28.52 -0.32 0.00	34.32 0.20 0.00	36.27 0.75 0.00	32.60 0.73 0.00	27.47 0.43 0.00	23.81 0.35 0.00
RUSSELL___3 23549	21.73 0.36 0.00	20.20 0.16 0.00	19.35 0.08 0.00	19.51 0.10 0.00	21.28 0.31 0.00	24.29 0.26 0.00	36.77 0.97 0.00	38.16 1.33 0.00	32.27 1.00 0.00	26.61 0.67 0.00	23.55 0.53 0.00	21.16 0.25 0.00	20.25 0.08 0.00	19.81 0.02 0.00	19.44 -0.06 0.00	19.15 -0.02 0.00	20.38 -0.16 0.00	24.41 -0.47 0.00	28.52 -0.32 0.00	34.32 0.20 0.00	36.27 0.75 0.00	32.60 0.73 0.00	27.47 0.43 0.00	23.81 0.35 0.00
RUSSELL___4 23556	21.73 0.36 0.00	20.20 0.16 0.00	19.35 0.08 0.00	19.51 0.10 0.00	21.28 0.31 0.00	24.29 0.26 0.00	36.77 0.97 0.00	38.16 1.33 0.00	32.27 1.00 0.00	26.61 0.67 0.00	23.55 0.53 0.00	21.16 0.25 0.00	20.25 0.08 0.00	19.81 0.02 0.00	19.44 -0.06 0.00	19.15 -0.02 0.00	20.38 -0.16 0.00	24.41 -0.47 0.00	28.52 -0.32 0.00	34.32 0.20 0.00	36.27 0.75 0.00	32.60 0.73 0.00	27.47 0.43 0.00	23.81 0.35 0.00
RUSSELL___STATION 23914	21.73 0.36 0.00	20.20 0.16 0.00	19.35 0.08 0.00	19.51 0.10 0.00	21.28 0.31 0.00	24.29 0.26 0.00	36.77 0.97 0.00	38.16 1.33 0.00	32.27 1.00 0.00	26.61 0.67 0.00	23.55 0.53 0.00	21.16 0.25 0.00	20.25 0.08 0.00	19.81 0.02 0.00	19.44 -0.06 0.00	19.15 -0.02 0.00	20.38 -0.16 0.00	24.41 -0.47 0.00	28.52 -0.32 0.00	34.32 0.20 0.00	36.27 0.75 0.00	32.60 0.73 0.00	27.47 0.43 0.00	23.81 0.35 0.00
S SALMON___HYD 24043	21.21 -0.15 0.00	19.88 -0.16 0.00	19.10 -0.17 0.00	19.24 -0.18 0.00	20.82 -0.15 0.00	23.88 -0.14 0.00	35.95 0.14 0.00	36.94 0.11 0.00	31.11 -0.16 0.00	25.78 -0.15 0.00	22.79 -0.23 0.00	20.62 -0.29 0.00	19.84 -0.32 0.00	19.47 -0.32 0.00	19.16 -0.33 0.00	18.84 -0.33 0.00	20.11 -0.43 0.00	24.36 -0.52 0.00	28.46 -0.38 0.00	33.92 -0.20 0.00	35.52 0.00 0.00	31.86 0.00 0.00	26.93 -0.11 0.00	23.27 -0.19 0.00
S.PERRY___115KV_TB1 80734	22.54 1.17 0.00	20.94 0.90 0.00	20.07 0.79 0.00	20.25 0.83 0.00	22.12 1.15 0.00	25.30 1.27 0.00	38.49 2.69 0.00	39.89 3.06 0.00	33.49 2.22 0.00	27.41 1.48 0.00	24.17 1.15 0.00	21.60 0.69 0.00	20.63 0.46 0.00	20.20 0.42 0.00	19.84 0.35 0.00	19.57 0.40 0.00	20.81 0.27 0.00	25.13 0.25 0.00	29.53 0.69 0.00	35.76 1.64 0.00	37.83 2.31 0.00	34.06 2.20 0.00	28.71 1.68 0.00	24.82 1.36 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.79 0.43 0.00	20.18 0.14 0.00	19.33 0.06 0.00	19.49 0.08 0.00	21.36 0.40 0.00	24.24 0.22 0.00	36.70 0.90 0.00	37.86 1.03 0.00	31.98 0.72 0.00	26.58 0.65 0.00	23.59 0.58 0.00	21.14 0.23 0.00	20.23 0.06 0.00	19.77 -0.02 0.00	19.38 -0.12 0.00	19.09 -0.08 0.00	20.23 -0.31 0.00	24.06 -0.82 0.00	28.20 -0.63 0.00	33.81 -0.31 0.00	35.70 0.18 0.00	32.34 0.48 0.00	27.39 0.35 0.00	23.88 0.42 0.00
SAWYER___23_KV_LOAD 55526	21.79 0.43 0.00	20.18 0.14 0.00	19.33 0.06 0.00	19.49 0.08 0.00	21.36 0.40 0.00	24.24 0.22 0.00	36.70 0.90 0.00	37.86 1.03 0.00	31.98 0.72 0.00	26.58 0.65 0.00	23.59 0.58 0.00	21.14 0.23 0.00	20.23 0.06 0.00	19.77 -0.02 0.00	19.38 -0.12 0.00	19.09 -0.08 0.00	20.23 -0.31 0.00	24.06 -0.82 0.00	28.20 -0.63 0.00	33.81 -0.31 0.00	35.70 0.18 0.00	32.34 0.48 0.00	27.39 0.35 0.00	23.88 0.42 0.00
SELKIRK___I 23801	21.55 0.19 0.00	20.28 0.24 0.00	19.53 0.25 0.00	19.66 0.25 0.00	21.15 0.19 0.00	24.27 0.24 0.00	36.34 0.54 0.00	37.13 0.29 0.00	31.45 0.19 0.00	25.76 -0.18 0.00	22.83 -0.18 0.00	20.81 -0.10 0.00	20.09 -0.08 0.00	19.71 -0.08 0.00	19.44 -0.06 0.00	19.15 -0.02 0.00	20.60 0.06 0.00	25.05 0.18 0.00	29.33 0.49 0.00	34.73 0.61 0.00	36.09 0.57 0.00	32.34 0.48 0.00	27.25 0.22 0.00	23.63 0.17 0.00

SELKIRK___II 23799	21.45 0.09 0.00	20.16 0.12 0.00	19.41 0.14 0.00	19.55 0.14 0.00	21.03 0.06 0.00	24.12 0.10 0.00	36.06 0.25 0.00	36.98 0.15 0.00	31.42 0.16 0.00	25.81 -0.13 0.00	22.92 -0.09 0.00	20.93 0.02 0.00	20.23 0.06 0.00	19.83 0.04 0.00	19.55 0.06 0.00	19.25 0.08 0.00	20.67 0.12 0.00	25.05 0.18 0.00	29.30 0.46 0.00	34.66 0.54 0.00	35.95 0.43 0.00	32.25 0.38 0.00	27.12 0.08 0.00	23.51 0.05 0.00
SENECA OSWGO___HYD 24041	21.08 -0.28 0.00	19.74 -0.30 0.00	18.97 -0.31 0.00	19.12 -0.29 0.00	20.67 -0.29 0.00	23.71 -0.31 0.00	35.63 -0.18 0.00	36.65 -0.18 0.00	31.01 -0.25 0.00	25.63 -0.31 0.00	22.67 -0.34 0.00	20.55 -0.36 0.00	19.81 -0.36 0.00	19.41 -0.38 0.00	19.12 -0.37 0.00	18.81 -0.36 0.00	20.11 -0.43 0.00	24.31 -0.57 0.00	28.29 -0.55 0.00	33.61 -0.51 0.00	35.10 -0.42 0.00	31.51 -0.35 0.00	26.66 -0.38 0.00	23.06 -0.40 0.00
SENECA___115KV_TB3 355854	22.09 0.73 0.00	20.48 0.44 0.00	19.62 0.35 0.00	19.78 0.37 0.00	21.68 0.71 0.00	24.60 0.58 0.00	37.38 1.58 0.00	38.56 1.73 0.00	32.67 1.41 0.00	27.13 1.19 0.00	24.07 1.06 0.00	21.54 0.63 0.00	20.55 0.38 0.00	20.08 0.30 0.00	19.69 0.19 0.00	19.40 0.23 0.00	20.56 0.02 0.00	24.46 -0.42 0.00	28.69 -0.14 0.00	34.39 0.27 0.00	36.30 0.78 0.00	32.92 1.05 0.00	27.85 0.81 0.00	24.26 0.80 0.00
SENECA___ENERGY 23797	21.94 0.58 0.00	20.48 0.44 0.00	19.62 0.35 0.00	19.78 0.37 0.00	21.55 0.59 0.00	24.67 0.65 0.00	37.31 1.50 0.00	38.57 1.73 0.00	32.64 1.37 0.00	26.84 0.91 0.00	23.71 0.69 0.00	21.35 0.44 0.00	20.47 0.30 0.00	20.04 0.26 0.00	19.73 0.23 0.00	19.40 0.23 0.00	20.69 0.14 0.00	25.00 0.13 0.00	29.24 0.40 0.00	34.90 0.79 0.00	36.69 1.17 0.00	33.04 1.18 0.00	28.04 1.00 0.00	24.19 0.73 0.00
SHOEMAKER___GT 23640	22.15 0.79 0.00	20.74 0.70 0.00	19.97 0.69 0.00	20.09 0.68 0.00	21.65 0.69 0.00	24.89 0.86 0.00	37.20 1.39 0.00	38.23 1.40 0.00	32.58 1.31 0.00	26.84 0.91 0.00	23.77 0.76 0.00	21.64 0.73 0.00	20.91 0.75 0.00	20.54 0.75 0.00	20.25 0.76 0.00	19.94 0.77 0.00	21.40 0.86 0.00	26.07 1.19 0.00	30.60 1.76 0.00	36.03 1.91 0.00	37.33 1.81 0.00	33.55 1.69 0.00	28.12 1.08 0.00	24.42 0.96 0.00
SHOEMAKR_138KV_BK 111 55601	22.13 0.77 0.00	20.74 0.70 0.00	19.97 0.69 0.00	20.09 0.68 0.00	21.66 0.69 0.00	24.87 0.84 0.00	37.20 1.40 0.00	38.23 1.40 0.00	32.61 1.34 0.00	26.84 0.91 0.00	23.80 0.78 0.00	21.66 0.75 0.00	20.91 0.75 0.00	20.56 0.77 0.00	20.27 0.78 0.00	19.94 0.77 0.00	21.42 0.88 0.00	26.07 1.19 0.00	30.60 1.76 0.00	36.03 1.91 0.00	37.37 1.85 0.00	33.55 1.69 0.00	28.15 1.11 0.00	24.42 0.96 0.00
SHOREHAM_IC_1 23715	24.88 1.54 -1.98	21.51 1.46 -0.01	20.67 1.39 -0.01	20.78 1.36 -0.01	22.40 1.43 -0.01	25.67 1.63 -0.01	37.38 1.57 0.00	38.16 1.32 0.00	32.96 1.66 -0.04	31.28 1.87 -3.47	27.76 1.75 -2.99	23.12 1.67 -0.53	22.60 1.63 -0.80	22.34 1.66 -0.89	21.26 1.68 -0.09	20.97 1.67 -0.13	23.17 1.75 -0.88	27.99 2.29 -0.82	37.44 2.83 -5.77	41.23 2.87 -4.25	41.26 2.95 -2.80	39.19 2.68 -4.64	28.77 1.73 0.00	25.27 1.81 -0.01
SHOREHAM_IC_2 23716	24.88 1.54 -1.98	21.51 1.46 -0.01	20.67 1.39 -0.01	20.78 1.36 -0.01	22.40 1.43 -0.01	25.67 1.63 -0.01	37.38 1.57 0.00	38.16 1.32 0.00	32.96 1.66 -0.04	31.28 1.87 -3.47	27.76 1.75 -2.99	23.12 1.67 -0.53	22.60 1.63 -0.80	22.34 1.66 -0.89	21.26 1.68 -0.09	20.97 1.67 -0.13	23.17 1.75 -0.88	27.99 2.29 -0.82	37.44 2.83 -5.77	41.23 2.87 -4.25	41.26 2.95 -2.80	39.19 2.68 -4.64	28.77 1.73 0.00	25.27 1.81 -0.01
SISSONVILLE____ 23735	20.49 -0.88 0.00	19.30 -0.74 0.00	18.56 -0.71 0.00	18.69 -0.72 0.00	20.25 -0.71 0.00	23.16 -0.86 0.00	34.37 -1.43 0.00	35.43 -1.40 0.00	29.80 -1.47 0.00	24.98 -0.96 0.00	22.28 -0.74 0.00	20.18 -0.73 0.00	19.46 -0.71 0.00	19.09 -0.69 0.00	18.77 -0.72 0.00	18.44 -0.73 0.00	19.74 -0.80 0.00	23.98 -0.90 0.00	27.42 -1.41 0.00	32.58 -1.54 0.00	34.03 -1.49 0.00	30.37 -1.50 0.00	26.01 -1.03 0.00	22.66 -0.80 0.00
SITHE_IND_GS1 24169	20.94 -0.43 0.00	19.60 -0.44 0.00	18.85 -0.42 0.00	18.99 -0.43 0.00	20.52 -0.44 0.00	23.52 -0.51 0.00	35.23 -0.57 0.00	36.28 -0.55 0.00	30.76 -0.50 0.00	25.44 -0.49 0.00	22.53 -0.48 0.00	20.45 -0.46 0.00	19.68 -0.48 0.00	19.31 -0.48 0.00	19.03 -0.47 0.00	18.71 -0.46 0.00	20.03 -0.51 0.00	24.13 -0.75 0.00	28.03 -0.81 0.00	33.27 -0.85 0.00	34.67 -0.85 0.00	31.13 -0.73 0.00	26.36 -0.67 0.00	22.83 -0.63 0.00
SITHE_IND_GS2 24170	20.94 -0.43 0.00	19.60 -0.44 0.00	18.85 -0.42 0.00	18.99 -0.43 0.00	20.52 -0.44 0.00	23.52 -0.51 0.00	35.23 -0.57 0.00	36.28 -0.55 0.00	30.76 -0.50 0.00	25.44 -0.49 0.00	22.53 -0.48 0.00	20.45 -0.46 0.00	19.68 -0.48 0.00	19.31 -0.48 0.00	19.03 -0.47 0.00	18.71 -0.46 0.00	20.03 -0.51 0.00	24.13 -0.75 0.00	28.03 -0.81 0.00	33.27 -0.85 0.00	34.67 -0.85 0.00	31.13 -0.73 0.00	26.36 -0.67 0.00	22.83 -0.63 0.00
SITHE_IND_GS3 24171	20.94 -0.43 0.00	19.60 -0.44 0.00	18.85 -0.42 0.00	18.99 -0.43 0.00	20.52 -0.44 0.00	23.52 -0.51 0.00	35.23 -0.57 0.00	36.28 -0.55 0.00	30.76 -0.50 0.00	25.44 -0.49 0.00	22.53 -0.48 0.00	20.45 -0.46 0.00	19.68 -0.48 0.00	19.31 -0.48 0.00	19.03 -0.47 0.00	18.71 -0.46 0.00	20.03 -0.51 0.00	24.13 -0.75 0.00	28.03 -0.81 0.00	33.27 -0.85 0.00	34.67 -0.85 0.00	31.13 -0.73 0.00	26.36 -0.67 0.00	22.83 -0.63 0.00
SITHE_IND_GS4 24172	20.94 -0.43 0.00	19.60 -0.44 0.00	18.85 -0.42 0.00	18.99 -0.43 0.00	20.52 -0.44 0.00	23.52 -0.51 0.00	35.23 -0.57 0.00	36.28 -0.55 0.00	30.76 -0.50 0.00	25.44 -0.49 0.00	22.53 -0.48 0.00	20.45 -0.46 0.00	19.68 -0.48 0.00	19.31 -0.48 0.00	19.03 -0.47 0.00	18.71 -0.46 0.00	20.03 -0.51 0.00	24.13 -0.75 0.00	28.03 -0.81 0.00	33.27 -0.85 0.00	34.67 -0.85 0.00	31.13 -0.73 0.00	26.36 -0.67 0.00	22.83 -0.63 0.00
SITHE___BATAVIA 24024	21.98 0.62 0.00	20.42 0.38 0.00	19.53 0.25 0.00	19.68 0.27 0.00	21.57 0.61 0.00	24.53 0.51 0.00	37.27 1.47 0.00	38.67 1.84 0.00	32.61 1.34 0.00	26.90 0.96 0.00	23.80 0.78 0.00	21.31 0.40 0.00	20.35 0.18 0.00	19.87 0.08 0.00	19.45 -0.04 0.00	19.17 0.00 0.00	20.36 -0.19 0.00	24.33 -0.55 0.00	28.55 -0.29 0.00	34.53 0.41 0.00	36.55 1.03 0.00	32.91 1.05 0.00	27.96 0.92 0.00	24.07 0.61 0.00
SITHE___INDEPEND 23800	20.94 -0.43 0.00	19.60 -0.44 0.00	18.85 -0.42 0.00	18.99 -0.43 0.00	20.52 -0.44 0.00	23.52 -0.50 0.00	35.23 -0.57 0.00	36.28 -0.55 0.00	30.77 -0.50 0.00	25.44 -0.49 0.00	22.53 -0.48 0.00	20.45 -0.46 0.00	19.68 -0.48 0.00	19.31 -0.47 0.00	19.03 -0.47 0.00	18.71 -0.46 0.00	20.03 -0.51 0.00	24.13 -0.75 0.00	28.03 -0.81 0.00	33.27 -0.85 0.00	34.67 -0.85 0.00	31.13 -0.73 0.00	26.33 -0.70 0.00	22.83 -0.63 0.00

SITHE___MASSENA 23902	21.15 -0.21 0.00	19.92 -0.12 0.00	19.14 -0.13 0.00	19.28 -0.13 0.00	20.86 -0.10 0.00	23.83 -0.19 0.00	35.34 -0.47 0.00	36.39 -0.44 0.00	30.73 -0.53 0.00	25.78 -0.15 0.00	22.97 -0.05 0.00	20.81 -0.10 0.00	20.09 -0.08 0.00	19.71 -0.08 0.00	19.40 -0.10 0.00	19.06 -0.11 0.00	20.40 -0.14 0.00	24.76 -0.12 0.00	28.29 -0.55 0.00	33.51 -0.61 0.00	34.99 -0.53 0.00	31.26 -0.61 0.00	26.79 -0.24 0.00	23.32 -0.14 0.00
SITHE___OGDNSBRG 24021	21.13 -0.23 0.00	19.92 -0.12 0.00	19.14 -0.13 0.00	19.28 -0.14 0.00	20.88 -0.08 0.00	23.91 -0.12 0.00	35.52 -0.29 0.00	36.61 -0.22 0.00	30.70 -0.56 0.00	25.75 -0.18 0.00	22.92 -0.09 0.00	20.74 -0.17 0.00	19.99 -0.18 0.00	19.61 -0.18 0.00	19.30 -0.19 0.00	18.94 -0.23 0.00	20.27 -0.27 0.00	24.63 -0.25 0.00	28.26 -0.58 0.00	33.61 -0.51 0.00	35.09 -0.43 0.00	31.35 -0.51 0.00	26.87 -0.16 0.00	23.39 -0.07 0.00
SITHE___STERLING 23777	22.30 0.94 0.00	20.86 0.82 0.00	20.07 0.79 0.00	20.19 0.78 0.00	21.86 0.90 0.00	25.08 1.06 0.00	37.84 2.04 0.00	39.16 2.32 0.00	32.89 1.62 0.00	27.18 1.24 0.00	23.94 0.92 0.00	21.62 0.71 0.00	20.83 0.66 0.00	20.46 0.67 0.00	20.08 0.58 0.00	19.75 0.57 0.00	21.20 0.66 0.00	25.75 0.87 0.00	30.22 1.38 0.00	36.03 1.91 0.00	37.69 2.17 0.00	33.84 1.98 0.00	28.58 1.54 0.00	24.70 1.24 0.00
SLEIGHT___34_KV_TB1 80719	21.53 0.17 0.00	20.06 0.02 0.00	19.22 -0.06 0.00	19.37 -0.04 0.00	21.11 0.15 0.00	24.15 0.12 0.00	36.56 0.75 0.00	37.90 1.07 0.00	32.08 0.81 0.00	26.43 0.49 0.00	23.36 0.35 0.00	21.01 0.10 0.00	20.11 -0.06 0.00	19.71 -0.08 0.00	19.36 -0.14 0.00	19.04 -0.13 0.00	20.25 -0.29 0.00	24.38 -0.50 0.00	28.46 -0.37 0.00	34.15 0.03 0.00	35.98 0.46 0.00	32.37 0.51 0.00	27.31 0.27 0.00	23.62 0.16 0.00
SOUTH CAIRO___GT 23612	21.94 0.58 0.00	20.60 0.56 0.00	19.84 0.56 0.00	19.96 0.54 0.00	21.49 0.52 0.00	24.79 0.77 0.00	37.20 1.40 0.00	37.75 0.92 0.00	31.83 0.56 0.00	25.81 -0.13 0.00	22.81 -0.21 0.00	20.72 -0.19 0.00	20.03 -0.14 0.00	19.63 -0.16 0.00	19.38 -0.12 0.00	19.11 -0.06 0.00	20.64 0.10 0.00	25.18 0.30 0.00	29.67 0.84 0.00	35.48 1.36 0.00	36.80 1.28 0.00	32.82 0.96 0.00	27.52 0.49 0.00	23.86 0.40 0.00
SOUTH HAMPTN___IC 23720	25.20 1.88 -1.96	21.81 1.76 -0.01	20.96 1.68 -0.01	21.07 1.65 -0.01	22.71 1.74 -0.01	26.05 2.02 -0.01	37.95 2.15 0.00	38.78 1.95 0.00	33.43 2.13 -0.04	31.55 2.18 -3.43	28.02 2.05 -2.96	23.38 1.94 -0.53	22.83 1.88 -0.79	22.57 1.90 -0.88	21.51 1.93 -0.09	21.18 1.88 -0.13	23.43 2.01 -0.87	28.33 2.64 -0.82	37.83 3.29 -5.71	41.80 3.48 -4.20	41.84 3.55 -2.77	39.67 3.22 -4.59	29.20 2.16 0.00	25.67 2.20 -0.01
SOUTHDOW___115KV_TB1 355954	22.99 1.62 0.00	21.28 1.24 0.00	20.43 1.16 0.00	20.60 1.18 0.00	22.62 1.66 0.00	25.71 1.68 0.00	39.35 3.54 0.00	40.77 3.94 0.00	34.33 3.06 0.00	28.48 2.54 0.00	25.25 2.23 0.00	22.50 1.59 0.00	21.52 1.35 0.00	21.03 1.25 0.00	20.59 1.09 0.00	20.26 1.09 0.00	21.49 0.94 0.00	25.55 0.67 0.00	30.02 1.18 0.00	35.89 1.77 0.00	37.83 2.31 0.00	34.38 2.52 0.00	29.04 2.00 0.00	25.27 1.81 0.00
SOUTHOLD_69_KV_BK 2 55809	25.54 2.22 -1.95	22.14 2.10 0.00	21.26 1.99 0.00	21.37 1.96 0.00	23.08 2.12 0.00	26.45 2.43 0.00	38.63 2.83 0.00	39.45 2.62 0.00	33.93 2.63 -0.04	31.91 2.54 -3.43	28.37 2.39 -2.96	23.67 2.24 -0.52	23.10 2.16 -0.78	22.79 2.14 -0.87	21.78 2.20 -0.08	21.43 2.13 -0.13	23.72 2.32 -0.86	28.73 3.04 -0.81	38.38 3.84 -5.71	42.58 4.26 -4.20	42.62 4.33 -2.77	40.34 3.89 -4.59	29.74 2.70 0.00	26.11 2.65 0.00
SOUTHOLD___IC 23719	25.54 2.22 -1.95	22.13 2.08 -0.01	21.27 1.99 -0.01	21.38 1.96 -0.01	23.07 2.10 -0.01	26.46 2.43 -0.01	38.63 2.83 0.00	39.45 2.62 0.00	33.93 2.63 -0.04	31.91 2.54 -3.43	28.37 2.39 -2.96	23.68 2.24 -0.53	23.11 2.16 -0.79	22.80 2.14 -0.88	21.79 2.20 -0.09	21.43 2.13 -0.13	23.73 2.32 -0.87	28.73 3.03 -0.81	38.38 3.84 -5.71	42.48 4.16 -4.20	42.58 4.30 -2.77	40.34 3.89 -4.59	29.69 2.65 0.00	26.12 2.65 -0.01
SOUTH_FORK_WT_PWR 323839	25.60 2.29 -1.95	22.17 2.12 -0.01	21.31 2.02 -0.01	21.42 2.00 -0.01	23.13 2.16 -0.01	26.51 2.48 -0.01	38.70 2.90 0.00	39.52 2.69 0.00	33.99 2.69 -0.04	31.96 2.59 -3.43	28.39 2.42 -2.96	23.70 2.26 -0.53	23.13 2.18 -0.79	22.84 2.18 -0.88	21.80 2.22 -0.09	21.47 2.17 -0.13	23.75 2.34 -0.87	28.78 3.08 -0.82	38.41 3.87 -5.71	42.55 4.23 -4.20	42.62 4.33 -2.77	40.41 3.95 -4.59	29.74 2.70 0.00	26.19 2.72 -0.01
SPIERFLS_115KV_TB 1 80737	21.70 0.34 0.00	20.36 0.32 0.00	19.57 0.29 0.00	19.70 0.29 0.00	21.26 0.29 0.00	24.55 0.53 0.00	37.13 1.32 0.00	37.79 0.96 0.00	31.98 0.72 0.00	25.99 0.05 0.00	22.99 -0.02 0.00	20.89 -0.02 0.00	20.19 0.02 0.00	19.75 -0.04 0.00	19.47 -0.02 0.00	19.19 0.02 0.00	20.66 0.12 0.00	25.28 0.40 0.00	28.95 0.12 0.00	34.43 0.31 0.00	35.80 0.28 0.00	32.02 0.16 0.00	26.85 0.00 0.00	23.18 -0.19 0.00
ST LAWRENCE___ 23600	21.02 -0.34 0.00	19.76 -0.28 0.00	19.01 -0.27 0.00	19.14 -0.27 0.00	20.71 -0.25 0.00	23.69 -0.34 0.00	34.98 -0.82 0.00	36.02 -0.81 0.00	30.52 -0.75 0.00	25.57 -0.36 0.00	22.81 -0.21 0.00	20.68 -0.23 0.00	19.97 -0.20 0.00	19.59 -0.20 0.00	19.28 -0.21 0.00	18.96 -0.21 0.00	20.27 -0.27 0.00	24.58 -0.30 0.00	28.09 -0.75 0.00	33.23 -0.89 0.00	34.63 -0.89 0.00	30.97 -0.89 0.00	26.58 -0.46 0.00	23.15 -0.31 0.00
STATE_CA_115KV_115_LB 55624	21.28 -0.09 0.00	20.04 0.00 0.00	19.32 0.04 0.00	19.43 0.02 0.00	20.88 -0.08 0.00	23.91 -0.12 0.00	35.84 0.04 0.00	36.69 -0.15 0.00	31.17 -0.09 0.00	25.52 -0.41 0.00	22.72 -0.30 0.00	20.76 -0.15 0.00	20.09 -0.08 0.00	19.69 -0.10 0.00	19.44 -0.06 0.00	19.11 -0.06 0.00	20.54 0.00 0.00	24.88 0.00 0.00	29.10 0.26 0.00	34.43 0.31 0.00	35.73 0.21 0.00	31.99 0.13 0.00	26.90 -0.14 0.00	23.30 -0.16 0.00
STATE_ST_34_KV_LOAD 55959	22.02 0.66 0.00	20.56 0.52 0.00	19.74 0.46 0.00	19.88 0.47 0.00	21.61 0.65 0.00	24.77 0.74 0.00	37.42 1.61 0.00	38.68 1.84 0.00	32.70 1.44 0.00	26.90 0.96 0.00	23.78 0.76 0.00	21.45 0.54 0.00	20.57 0.40 0.00	20.18 0.40 0.00	19.86 0.37 0.00	19.54 0.36 0.00	20.85 0.31 0.00	25.23 0.35 0.00	29.44 0.61 0.00	35.14 1.02 0.00	36.87 1.35 0.00	33.20 1.34 0.00	28.04 1.00 0.00	24.26 0.80 0.00
STATION 5_MISC_HYD 23604	21.66 0.30 0.00	20.16 0.12 0.00	19.30 0.02 0.00	19.45 0.04 0.00	21.24 0.27 0.00	24.22 0.19 0.00	36.63 0.82 0.00	37.98 1.14 0.00	32.11 0.84 0.00	26.51 0.57 0.00	23.45 0.44 0.00	21.08 0.17 0.00	20.19 0.02 0.00	19.75 -0.04 0.00	19.38 -0.12 0.00	19.08 -0.10 0.00	20.30 -0.25 0.00	24.31 -0.57 0.00	28.41 -0.43 0.00	34.19 0.07 0.00	36.09 0.57 0.00	32.44 0.57 0.00	27.55 0.51 0.00	23.72 0.26 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.85 0.49 0.00	20.34 0.30 0.00	19.49 0.21 0.00	19.65 0.23 0.00	21.43 0.46 0.00	24.51 0.48 0.00	37.09 1.29 0.00	38.49 1.66 0.00	32.58 1.31 0.00	26.82 0.88 0.00	23.68 0.67 0.00	21.31 0.40 0.00	20.37 0.20 0.00	19.96 0.18 0.00	19.59 0.10 0.00	19.29 0.12 0.00	20.52 -0.02 0.00	24.70 -0.17 0.00	28.87 0.03 0.00	34.66 0.55 0.00	36.51 0.99 0.00	32.85 0.99 0.00	27.71 0.68 0.00	23.98 0.52 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.60 0.23 0.00	20.10 0.06 0.00	19.24 -0.04 0.00	19.39 -0.02 0.00	21.15 0.19 0.00	24.17 0.14 0.00	36.59 0.79 0.00	38.05 1.22 0.00	32.17 0.91 0.00	26.53 0.60 0.00	23.48 0.46 0.00	21.10 0.19 0.00	20.19 0.02 0.00	19.77 -0.02 0.00	19.40 -0.10 0.00	19.09 -0.08 0.00	20.29 -0.25 0.00	24.36 -0.52 0.00	28.43 -0.40 0.00	34.22 0.10 0.00	36.12 0.60 0.00	32.47 0.61 0.00	27.33 0.30 0.00	23.67 0.21 0.00
STA_56____34_KV_BUS2 355983	21.60 0.23 0.00	20.10 0.06 0.00	19.24 -0.04 0.00	19.39 -0.02 0.00	21.15 0.19 0.00	24.17 0.14 0.00	36.59 0.79 0.00	38.05 1.22 0.00	32.17 0.91 0.00	26.53 0.60 0.00	23.48 0.46 0.00	21.10 0.19 0.00	20.19 0.02 0.00	19.77 -0.02 0.00	19.40 -0.10 0.00	19.09 -0.08 0.00	20.29 -0.25 0.00	24.36 -0.52 0.00	28.43 -0.40 0.00	34.22 0.10 0.00	36.12 0.60 0.00	32.47 0.61 0.00	27.33 0.30 0.00	23.67 0.21 0.00
STA_67____115KV_BK2 355882	21.62 0.26 0.00	20.10 0.06 0.00	19.26 -0.02 0.00	19.41 0.00 0.00	21.17 0.21 0.00	24.17 0.14 0.00	36.52 0.72 0.00	37.86 1.03 0.00	32.02 0.75 0.00	26.45 0.52 0.00	23.41 0.39 0.00	21.04 0.13 0.00	20.13 -0.04 0.00	19.71 -0.08 0.00	19.34 -0.16 0.00	19.04 -0.13 0.00	20.25 -0.29 0.00	24.26 -0.62 0.00	28.35 -0.49 0.00	34.08 -0.03 0.00	35.98 0.46 0.00	32.37 0.51 0.00	27.31 0.27 0.00	23.67 0.21 0.00
STA_7____115KV_9TRANS 80674	21.73 0.36 0.00	20.20 0.16 0.00	19.35 0.08 0.00	19.51 0.10 0.00	21.28 0.31 0.00	24.29 0.26 0.00	36.77 0.97 0.00	38.16 1.33 0.00	32.27 1.00 0.00	26.61 0.67 0.00	23.55 0.53 0.00	21.16 0.25 0.00	20.25 0.08 0.00	19.81 0.02 0.00	19.44 -0.06 0.00	19.15 -0.02 0.00	20.38 -0.16 0.00	24.41 -0.47 0.00	28.52 -0.32 0.00	34.32 0.20 0.00	36.27 0.75 0.00	32.60 0.73 0.00	27.47 0.43 0.00	23.81 0.35 0.00
STA_82____115KV_TB1 80780	21.64 0.28 0.00	20.12 0.08 0.00	19.28 0.00 0.00	19.43 0.02 0.00	21.19 0.23 0.00	24.19 0.17 0.00	36.56 0.75 0.00	37.90 1.07 0.00	32.05 0.78 0.00	26.48 0.54 0.00	23.43 0.41 0.00	21.06 0.15 0.00	20.15 -0.02 0.00	19.71 -0.08 0.00	19.34 -0.16 0.00	19.06 -0.12 0.00	20.25 -0.29 0.00	24.28 -0.60 0.00	28.38 -0.46 0.00	34.08 -0.03 0.00	36.02 0.50 0.00	32.41 0.54 0.00	27.33 0.30 0.00	23.69 0.23 0.00
STEEL____WIND 323596	22.09 0.73 0.00	20.50 0.46 0.00	19.60 0.33 0.00	19.78 0.37 0.00	21.72 0.75 0.00	24.60 0.58 0.00	37.34 1.54 0.00	38.53 1.70 0.00	32.64 1.37 0.00	27.10 1.17 0.00	24.05 1.04 0.00	21.52 0.61 0.00	20.55 0.38 0.00	20.06 0.28 0.00	19.67 0.18 0.00	19.38 0.21 0.00	20.54 0.00 0.00	24.43 -0.45 0.00	28.67 -0.17 0.00	34.42 0.31 0.00	36.30 0.78 0.00	32.88 1.02 0.00	28.06 1.03 0.00	24.23 0.77 0.00
STEPHTWN_115KV_BK_2 55603	21.49 0.13 0.00	20.24 0.20 0.00	19.47 0.19 0.00	19.61 0.19 0.00	21.09 0.13 0.00	24.19 0.17 0.00	36.31 0.50 0.00	37.09 0.26 0.00	31.52 0.25 0.00	25.75 -0.18 0.00	22.92 -0.09 0.00	20.93 0.02 0.00	20.25 0.08 0.00	19.83 0.04 0.00	19.55 0.06 0.00	19.25 0.08 0.00	20.69 0.14 0.00	25.10 0.22 0.00	29.41 0.58 0.00	34.84 0.72 0.00	36.12 0.60 0.00	32.37 0.51 0.00	27.20 0.16 0.00	23.53 0.07 0.00
STEUBEN_REC_LFGE 323667	22.73 1.37 0.00	21.12 1.08 0.00	20.30 1.02 0.00	20.48 1.07 0.00	22.43 1.47 0.00	25.61 1.59 0.00	39.03 3.22 0.00	40.30 3.46 0.00	33.99 2.72 0.00	27.99 2.05 0.00	24.70 1.68 0.00	22.12 1.21 0.00	21.12 0.95 0.00	20.66 0.87 0.00	20.27 0.78 0.00	19.98 0.81 0.00	21.20 0.66 0.00	25.50 0.62 0.00	29.99 1.15 0.00	35.86 1.74 0.00	37.79 2.27 0.00	34.29 2.42 0.00	29.06 2.03 0.00	25.17 1.71 0.00
STILLWATER____SOLAR 323814	21.85 0.49 0.00	20.52 0.48 0.00	19.72 0.44 0.00	19.88 0.47 0.00	21.40 0.44 0.00	24.67 0.65 0.00	37.13 1.33 0.00	37.90 1.07 0.00	32.11 0.84 0.00	26.20 0.26 0.00	23.22 0.21 0.00	21.12 0.21 0.00	20.41 0.24 0.00	19.98 0.20 0.00	19.71 0.21 0.00	19.40 0.23 0.00	20.87 0.33 0.00	25.48 0.60 0.00	29.67 0.84 0.00	35.24 1.12 0.00	36.58 1.06 0.00	32.79 0.92 0.00	27.52 0.49 0.00	23.81 0.35 0.00
STONY____BROOK 24151	25.29 1.73 -2.20	21.65 1.60 -0.01	20.81 1.52 -0.01	20.92 1.49 -0.01	22.54 1.57 -0.01	25.88 1.85 -0.01	37.74 1.93 0.00	38.57 1.73 0.00	33.22 1.91 -0.04	31.80 2.00 -3.86	28.23 1.89 -3.33	23.30 1.80 -0.59	22.79 1.73 -0.88	22.52 1.74 -0.99	21.37 1.77 -0.10	21.06 1.74 -0.15	23.43 1.91 -0.98	28.23 2.44 -0.92	38.33 3.09 -6.41	42.08 3.24 -4.71	41.79 3.16 -3.11	39.85 2.83 -5.15	28.96 1.92 0.00	25.49 2.02 -0.01
STURGEON_POOL_HYD 23609	22.41 1.05 0.00	20.94 0.90 0.00	20.18 0.91 0.00	20.31 0.89 0.00	21.87 0.90 0.00	25.15 1.13 0.00	37.63 1.83 0.00	38.68 1.84 0.00	33.02 1.75 0.00	27.16 1.22 0.00	24.05 1.04 0.00	21.89 0.98 0.00	21.16 0.99 0.00	20.79 1.01 0.00	20.55 1.05 0.00	20.21 1.04 0.00	21.73 1.19 0.00	26.45 1.57 0.00	31.14 2.31 0.00	36.68 2.56 0.00	37.97 2.45 0.00	34.06 2.20 0.00	28.47 1.43 0.00	24.75 1.29 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.20 0.83 0.00	20.78 0.74 0.00	20.01 0.73 0.00	20.13 0.72 0.00	21.70 0.73 0.00	24.91 0.89 0.00	37.31 1.50 0.00	38.38 1.55 0.00	32.77 1.50 0.00	26.95 1.01 0.00	23.89 0.87 0.00	21.77 0.86 0.00	21.02 0.85 0.00	20.66 0.87 0.00	20.37 0.88 0.00	20.05 0.88 0.00	21.53 0.99 0.00	26.22 1.34 0.00	30.77 1.93 0.00	36.20 2.08 0.00	37.54 2.02 0.00	33.71 1.85 0.00	28.23 1.19 0.00	24.52 1.06 0.00
SWANROAD_115KV_TB1 355699	21.30 -0.06 0.00	19.74 -0.30 0.00	18.91 -0.37 0.00	19.04 -0.37 0.00	20.88 -0.08 0.00	23.69 -0.34 0.00	35.81 0.00 0.00	36.94 0.11 0.00	31.23 -0.03 0.00	25.96 0.03 0.00	23.04 0.02 0.00	20.64 -0.27 0.00	19.70 -0.46 0.00	19.25 -0.53 0.00	18.87 -0.62 0.00	18.62 -0.56 0.00	19.70 -0.84 0.00	23.41 -1.47 0.00	27.45 -1.38 0.00	32.96 -1.16 0.00	34.85 -0.67 0.00	31.55 -0.32 0.00	26.71 -0.32 0.00	23.30 -0.16 0.00
SYNERGY____BIOGAS 323694	21.98 0.62 0.00	20.42 0.38 0.00	19.53 0.25 0.00	19.68 0.27 0.00	21.57 0.61 0.00	24.53 0.51 0.00	37.27 1.47 0.00	38.67 1.84 0.00	32.61 1.34 0.00	26.90 0.96 0.00	23.80 0.78 0.00	21.31 0.40 0.00	20.35 0.18 0.00	19.87 0.08 0.00	19.45 -0.04 0.00	19.17 0.00 0.00	20.36 -0.19 0.00	24.33 -0.55 0.00	28.55 -0.29 0.00	34.53 0.41 0.00	36.55 1.03 0.00	32.91 1.05 0.00	27.96 0.92 0.00	24.07 0.61 0.00

SYRACUSE___ENERGY_ST1 323597	21.81 0.45 0.00	20.38 0.34 0.00	19.57 0.29 0.00	19.70 0.29 0.00	21.36 0.40 0.00	24.51 0.48 0.00	36.91 1.11 0.00	38.09 1.25 0.00	32.20 0.94 0.00	26.56 0.62 0.00	23.48 0.46 0.00	21.22 0.31 0.00	20.39 0.22 0.00	20.00 0.22 0.00	19.71 0.21 0.00	19.38 0.21 0.00	20.69 0.14 0.00	25.03 0.15 0.00	29.18 0.35 0.00	34.73 0.61 0.00	36.34 0.82 0.00	32.69 0.83 0.00	27.66 0.62 0.00	23.93 0.47 0.00
SYRACUSE___ENERGY_ST2 323598	21.81 0.45 0.00	20.38 0.34 0.00	19.57 0.29 0.00	19.70 0.29 0.00	21.36 0.40 0.00	24.51 0.48 0.00	36.91 1.11 0.00	38.09 1.25 0.00	32.20 0.94 0.00	26.56 0.62 0.00	23.48 0.46 0.00	21.22 0.31 0.00	20.39 0.22 0.00	20.00 0.22 0.00	19.71 0.21 0.00	19.38 0.21 0.00	20.69 0.14 0.00	25.03 0.15 0.00	29.18 0.35 0.00	34.73 0.61 0.00	36.34 0.82 0.00	32.69 0.83 0.00	27.66 0.62 0.00	23.93 0.47 0.00
SYRACUSE___POWER 24017	21.60 0.23 0.00	20.22 0.18 0.00	19.43 0.15 0.00	19.57 0.16 0.00	21.17 0.21 0.00	24.29 0.26 0.00	36.56 0.75 0.00	37.64 0.81 0.00	31.86 0.59 0.00	26.30 0.36 0.00	23.25 0.23 0.00	21.06 0.15 0.00	20.27 0.10 0.00	19.88 0.10 0.00	19.57 0.08 0.00	19.25 0.08 0.00	20.60 0.06 0.00	24.90 0.02 0.00	29.04 0.20 0.00	34.49 0.38 0.00	36.02 0.50 0.00	32.37 0.51 0.00	27.39 0.35 0.00	23.69 0.23 0.00
TALLMAN___138KV_BK151 55660	22.26 0.90 0.00	20.84 0.80 0.00	20.07 0.79 0.00	20.19 0.78 0.00	21.76 0.80 0.00	24.96 0.94 0.00	37.38 1.58 0.00	38.49 1.66 0.00	32.92 1.66 0.00	27.10 1.17 0.00	24.03 1.01 0.00	21.89 0.98 0.00	21.16 0.99 0.00	20.79 1.01 0.00	20.53 1.03 0.00	20.19 1.02 0.00	21.67 1.13 0.00	26.40 1.52 0.00	30.97 2.13 0.00	36.37 2.25 0.00	37.69 2.17 0.00	33.90 2.04 0.00	28.36 1.32 0.00	24.61 1.15 0.00
TEALLAVE_115KV_TB7 355573	21.45 0.09 0.00	20.08 0.04 0.00	19.30 0.02 0.00	19.43 0.02 0.00	21.03 0.06 0.00	24.12 0.10 0.00	36.27 0.47 0.00	37.28 0.44 0.00	31.58 0.31 0.00	26.09 0.16 0.00	23.08 0.07 0.00	20.91 0.00 0.00	20.15 -0.02 0.00	19.75 -0.04 0.00	19.45 -0.04 0.00	19.13 -0.04 0.00	20.46 -0.08 0.00	24.73 -0.15 0.00	28.78 -0.06 0.00	34.19 0.07 0.00	35.66 0.14 0.00	32.06 0.19 0.00	27.12 0.08 0.00	23.48 0.02 0.00
TELGRAPH_34_KV_EAST 80808	21.75 0.38 0.00	20.16 0.12 0.00	19.32 0.04 0.00	19.47 0.06 0.00	21.32 0.36 0.00	24.24 0.22 0.00	36.77 0.97 0.00	38.05 1.22 0.00	32.14 0.88 0.00	26.58 0.65 0.00	23.57 0.55 0.00	21.10 0.19 0.00	20.15 -0.02 0.00	19.67 -0.12 0.00	19.28 -0.21 0.00	19.00 -0.17 0.00	20.15 -0.39 0.00	24.01 -0.87 0.00	28.17 -0.66 0.00	33.91 -0.20 0.00	35.91 0.39 0.00	32.44 0.57 0.00	27.39 0.35 0.00	23.81 0.35 0.00
TEMPLE___115KV_TB 2 55572	21.47 0.11 0.00	20.08 0.04 0.00	19.32 0.04 0.00	19.45 0.04 0.00	21.05 0.08 0.00	24.12 0.10 0.00	36.27 0.47 0.00	37.31 0.48 0.00	31.64 0.38 0.00	26.12 0.18 0.00	23.11 0.09 0.00	20.95 0.04 0.00	20.17 0.00 0.00	19.79 0.00 0.00	19.47 -0.02 0.00	19.15 -0.02 0.00	20.48 -0.06 0.00	24.75 -0.12 0.00	28.81 -0.03 0.00	34.22 0.10 0.00	35.70 0.18 0.00	32.09 0.22 0.00	27.14 0.11 0.00	23.51 0.05 0.00
TIANA___69_KV_BK 1 55817	25.11 1.79 -1.95	21.74 1.70 0.00	20.88 1.60 0.00	21.00 1.59 0.00	22.64 1.68 0.00	25.97 1.95 0.00	37.85 2.04 0.00	38.64 1.80 0.00	33.30 2.00 -0.04	31.47 2.10 -3.43	27.95 1.98 -2.96	23.29 1.86 -0.52	22.76 1.82 -0.78	22.48 1.82 -0.87	21.45 1.87 -0.08	21.14 1.84 -0.13	23.37 1.97 -0.86	28.26 2.56 -0.81	37.74 3.20 -5.71	41.76 3.45 -4.20	41.77 3.48 -2.77	39.55 3.09 -4.59	29.15 2.11 0.00	25.57 2.11 0.00
TILDEN___115KV_TB1 80814	21.60 0.23 0.00	20.22 0.18 0.00	19.43 0.15 0.00	19.57 0.16 0.00	21.17 0.21 0.00	24.29 0.26 0.00	36.56 0.75 0.00	37.64 0.81 0.00	31.86 0.59 0.00	26.30 0.36 0.00	23.25 0.23 0.00	21.06 0.15 0.00	20.27 0.10 0.00	19.88 0.10 0.00	19.57 0.08 0.00	19.25 0.08 0.00	20.60 0.06 0.00	24.90 0.02 0.00	29.04 0.20 0.00	34.49 0.38 0.00	36.02 0.50 0.00	32.37 0.51 0.00	27.39 0.35 0.00	23.69 0.23 0.00
TRIGEN___CC 323695	22.62 1.24 -0.02	21.18 1.14 0.00	20.39 1.12 0.00	20.52 1.11 0.00	22.05 1.09 0.00	25.35 1.32 0.00	37.31 1.50 0.00	38.27 1.44 0.00	32.83 1.56 0.00	27.44 1.50 0.00	24.46 1.43 -0.02	22.29 1.38 0.00	21.52 1.35 0.00	21.17 1.39 0.00	20.88 1.38 0.00	20.53 1.36 0.00	22.02 1.48 0.00	26.84 1.94 -0.02	31.46 2.62 0.00	36.85 2.73 0.00	38.22 2.70 0.00	34.29 2.42 0.00	28.58 1.54 0.00	24.98 1.52 0.00
TRINITY__115KV__4 BK 55933	21.21 -0.15 0.00	20.00 -0.04 0.00	19.26 -0.02 0.00	19.37 -0.04 0.00	20.82 -0.15 0.00	23.86 -0.17 0.00	35.70 -0.11 0.00	36.54 -0.29 0.00	31.08 -0.19 0.00	25.47 -0.47 0.00	22.67 -0.35 0.00	20.74 -0.17 0.00	20.07 -0.10 0.00	19.67 -0.12 0.00	19.40 -0.10 0.00	19.08 -0.10 0.00	20.50 -0.04 0.00	24.83 -0.05 0.00	29.04 0.20 0.00	34.32 0.20 0.00	35.59 0.07 0.00	31.90 0.03 0.00	26.82 -0.22 0.00	23.25 -0.21 0.00
UNION___PROCESSING_DRP 323587	21.64 0.28 0.00	20.12 0.08 0.00	19.28 0.00 0.00	19.43 0.02 0.00	21.19 0.23 0.00	24.19 0.17 0.00	36.59 0.79 0.00	37.94 1.11 0.00	32.08 0.81 0.00	26.48 0.54 0.00	23.43 0.41 0.00	21.06 0.15 0.00	20.15 -0.02 0.00	19.73 -0.06 0.00	19.36 -0.14 0.00	19.06 -0.12 0.00	20.27 -0.27 0.00	24.28 -0.60 0.00	28.38 -0.46 0.00	34.12 0.00 0.00	36.02 0.50 0.00	32.41 0.54 0.00	27.33 0.30 0.00	23.72 0.26 0.00
UPPER HUDSON___HYD 24058	21.70 0.34 0.00	20.36 0.32 0.00	19.57 0.29 0.00	19.70 0.29 0.00	21.24 0.27 0.00	24.55 0.53 0.00	37.13 1.33 0.00	37.79 0.96 0.00	31.99 0.72 0.00	25.99 0.05 0.00	22.99 -0.02 0.00	20.89 -0.02 0.00	20.19 0.02 0.00	19.75 -0.04 0.00	19.47 -0.02 0.00	19.19 0.02 0.00	20.67 0.12 0.00	25.28 0.40 0.00	28.95 0.12 0.00	34.42 0.31 0.00	35.77 0.25 0.00	32.02 0.16 0.00	26.85 -0.19 0.00	23.18 -0.28 0.00
UPPER RAQUET___HYD 24056	20.49 -0.88 0.00	19.30 -0.74 0.00	18.56 -0.71 0.00	18.70 -0.72 0.00	20.25 -0.71 0.00	23.16 -0.86 0.00	34.37 -1.43 0.00	35.43 -1.40 0.00	29.80 -1.47 0.00	24.98 -0.96 0.00	22.28 -0.74 0.00	20.18 -0.73 0.00	19.46 -0.71 0.00	19.09 -0.69 0.00	18.77 -0.72 0.00	18.44 -0.73 0.00	19.74 -0.80 0.00	23.98 -0.89 0.00	27.42 -1.41 0.00	32.58 -1.53 0.00	34.06 -1.46 0.00	30.37 -1.50 0.00	26.01 -1.03 0.00	22.66 -0.80 0.00
VALLEY44_115KV_TB2 355964	22.32 0.96 0.00	20.68 0.64 0.00	19.87 0.60 0.00	20.03 0.62 0.00	21.99 1.03 0.00	24.87 0.84 0.00	37.88 2.08 0.00	39.01 2.17 0.00	33.14 1.88 0.00	27.47 1.53 0.00	24.33 1.31 0.00	21.79 0.88 0.00	20.81 0.65 0.00	20.36 0.57 0.00	19.96 0.47 0.00	19.65 0.48 0.00	20.89 0.35 0.00	24.93 0.05 0.00	29.24 0.40 0.00	34.80 0.68 0.00	36.62 1.10 0.00	33.36 1.50 0.00	28.28 1.24 0.00	24.66 1.20 0.00

VALLEY___115KV_TB 1-4 80826	21.51 0.15 0.00	20.20 0.16 0.00	19.45 0.17 0.00	19.59 0.17 0.00	21.17 0.21 0.00	24.29 0.26 0.00	36.41 0.61 0.00	37.42 0.59 0.00	31.70 0.44 0.00	26.22 0.29 0.00	23.20 0.18 0.00	21.06 0.15 0.00	20.31 0.14 0.00	19.92 0.14 0.00	19.59 0.10 0.00	19.25 0.08 0.00	20.64 0.10 0.00	25.00 0.12 0.00	29.15 0.32 0.00	34.53 0.41 0.00	35.95 0.43 0.00	32.31 0.45 0.00	27.36 0.32 0.00	23.74 0.28 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.77 1.41 0.00	21.32 1.28 0.00	20.51 1.23 0.00	20.66 1.24 0.00	22.33 1.36 0.00	25.59 1.56 0.00	38.67 2.86 0.00	39.74 2.91 0.00	33.55 2.28 0.00	27.67 1.74 0.00	24.37 1.36 0.00	22.06 1.15 0.00	21.24 1.07 0.00	20.85 1.07 0.00	20.49 0.99 0.00	20.15 0.98 0.00	21.61 1.07 0.00	26.27 1.39 0.00	30.94 2.11 0.00	36.78 2.66 0.00	38.36 2.84 0.00	34.48 2.61 0.00	29.09 2.05 0.00	25.20 1.74 0.00
VISCHER___FERRY HYD 24020	21.60 0.24 0.00	20.28 0.24 0.00	19.53 0.25 0.00	19.66 0.25 0.00	21.15 0.19 0.00	24.36 0.34 0.00	36.52 0.72 0.00	37.39 0.55 0.00	31.70 0.44 0.00	25.96 0.03 0.00	23.04 0.02 0.00	21.02 0.11 0.00	20.31 0.14 0.00	19.93 0.14 0.00	19.65 0.16 0.00	19.32 0.15 0.00	20.77 0.23 0.00	25.30 0.42 0.00	29.59 0.75 0.00	35.07 0.95 0.00	36.34 0.82 0.00	32.60 0.73 0.00	27.36 0.33 0.00	23.65 0.19 0.00
V_A_10_SYNC_DSASP 323832	21.43 0.06 0.00	19.94 -0.10 0.00	19.06 -0.21 0.00	19.22 -0.19 0.00	21.05 0.08 0.00	23.86 -0.17 0.00	36.06 0.25 0.00	37.20 0.37 0.00	31.51 0.25 0.00	26.14 0.21 0.00	23.20 0.18 0.00	20.83 -0.08 0.00	19.93 -0.24 0.00	19.47 -0.32 0.00	19.10 -0.39 0.00	18.83 -0.34 0.00	19.97 -0.58 0.00	23.81 -1.07 0.00	27.83 -1.01 0.00	33.44 -0.68 0.00	35.27 -0.25 0.00	31.86 0.00 0.00	27.17 0.14 0.00	23.46 0.00 0.00
V_CMM_10_SYNC_DSASP 323787	21.11 -0.26 0.00	19.86 -0.18 0.00	19.10 -0.17 0.00	19.24 -0.18 0.00	20.80 -0.17 0.00	23.79 -0.24 0.00	35.16 -0.64 0.00	36.24 -0.59 0.00	30.67 -0.60 0.00	25.70 -0.23 0.00	22.90 -0.11 0.00	20.79 -0.12 0.00	20.05 -0.12 0.00	19.67 -0.12 0.00	19.36 -0.14 0.00	19.04 -0.13 0.00	20.38 -0.17 0.00	24.71 -0.17 0.00	28.23 -0.61 0.00	33.40 -0.72 0.00	34.84 -0.68 0.00	31.13 -0.73 0.00	26.71 -0.32 0.00	23.25 -0.21 0.00
V_CMP_10_SYNC_DSASP 323788	20.91 -0.45 0.00	19.82 -0.22 0.00	19.06 -0.21 0.00	19.22 -0.19 0.00	20.90 -0.06 0.00	23.91 -0.12 0.00	34.02 -1.79 0.00	35.14 -1.69 0.00	29.61 -1.66 0.00	24.77 -1.17 0.00	23.15 0.14 0.00	20.93 0.02 0.00	20.17 0.00 0.00	19.77 -0.02 0.00	19.44 -0.06 0.00	19.06 -0.11 0.00	20.46 -0.32 0.00	24.55 -0.32 0.00	27.11 -1.73 0.00	32.28 -1.84 0.00	33.67 -1.85 0.00	29.82 -2.04 0.00	25.47 -1.57 0.00	23.32 -0.14 0.00
V_D_10_SYNC_DSASP 323841	21.15 -0.21 0.00	19.92 -0.12 0.00	19.14 -0.13 0.00	19.30 -0.12 0.00	20.88 -0.08 0.00	23.86 -0.17 0.00	35.34 -0.47 0.00	36.39 -0.44 0.00	30.76 -0.50 0.00	25.78 -0.15 0.00	22.97 -0.05 0.00	20.83 -0.08 0.00	20.09 -0.08 0.00	19.71 -0.08 0.00	19.40 -0.10 0.00	19.06 -0.11 0.00	20.42 -0.12 0.00	24.76 -0.12 0.00	28.32 -0.52 0.00	33.51 -0.61 0.00	34.99 -0.53 0.00	31.26 -0.61 0.00	26.79 -0.24 0.00	23.34 -0.12 0.00
V_E_10_SYNC_DSASP 323830	23.75 2.39 0.00	22.20 2.16 0.00	21.32 2.04 0.00	21.51 2.10 0.00	23.37 2.41 0.00	26.76 2.74 0.00	40.96 5.16 0.00	41.99 5.16 0.00	34.80 3.53 0.00	28.61 2.67 0.00	24.95 1.93 0.00	22.39 1.48 0.00	21.48 1.31 0.00	21.09 1.31 0.00	20.66 1.17 0.00	20.32 1.15 0.00	21.88 1.33 0.00	26.72 1.84 0.00	31.78 2.94 0.00	38.25 4.13 0.00	40.21 4.69 0.00	36.20 4.33 0.00	30.66 3.62 0.00	26.49 3.03 0.00
V_F_30_NSYNC___DSASP 323816	21.92 0.55 0.00	20.56 0.52 0.00	19.76 0.48 0.00	19.90 0.49 0.00	21.45 0.48 0.00	24.72 0.70 0.00	37.24 1.43 0.00	37.98 1.14 0.00	32.17 0.91 0.00	26.27 0.34 0.00	23.27 0.25 0.00	21.16 0.25 0.00	20.45 0.28 0.00	20.02 0.24 0.00	19.75 0.25 0.00	19.44 0.27 0.00	20.91 0.37 0.00	25.52 0.65 0.00	29.73 0.89 0.00	35.31 1.19 0.00	36.66 1.14 0.00	32.85 0.99 0.00	27.58 0.54 0.00	23.86 0.40 0.00
V_F_30_SYNC_DSASP 323786	21.28 -0.09 0.00	20.04 0.00 0.00	19.32 0.04 0.00	19.43 0.02 0.00	20.88 -0.08 0.00	23.91 -0.12 0.00	35.84 0.04 0.00	36.69 -0.15 0.00	31.17 -0.09 0.00	25.52 -0.41 0.00	22.72 -0.30 0.00	20.76 -0.15 0.00	20.09 -0.08 0.00	19.69 -0.10 0.00	19.44 -0.06 0.00	19.11 -0.06 0.00	20.54 0.00 0.00	24.88 0.00 0.00	29.10 0.26 0.00	34.43 0.31 0.00	35.73 0.21 0.00	31.99 0.13 0.00	26.90 -0.14 0.00	23.30 -0.16 0.00
V_XM_10_SYNC_DSASP 323789	20.91 -0.45 0.00	19.82 -0.22 0.00	19.06 -0.21 0.00	19.22 -0.19 0.00	20.90 -0.06 0.00	23.91 -0.12 0.00	34.02 -1.79 0.00	35.14 -1.69 0.00	29.61 -1.66 0.00	24.77 -1.17 0.00	23.15 0.14 0.00	20.93 0.02 0.00	20.17 0.00 0.00	19.77 -0.02 0.00	19.44 -0.06 0.00	19.06 -0.11 0.00	20.46 -0.08 0.00	24.55 -0.32 0.00	27.11 -1.73 0.00	32.28 -1.84 0.00	33.67 -1.85 0.00	29.82 -2.04 0.00	25.47 -1.57 0.00	23.32 -0.14 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.32 0.96 0.00	20.90 0.86 0.00	20.12 0.85 0.00	20.25 0.83 0.00	21.80 0.84 0.00	25.03 1.01 0.00	37.49 1.68 0.00	38.60 1.77 0.00	33.02 1.75 0.00	27.16 1.22 0.00	24.07 1.06 0.00	21.93 1.02 0.00	21.20 1.03 0.00	20.83 1.05 0.00	20.57 1.07 0.00	20.23 1.05 0.00	21.71 1.17 0.00	26.45 1.57 0.00	31.06 2.22 0.00	36.51 2.39 0.00	37.83 2.31 0.00	33.97 2.10 0.00	28.42 1.38 0.00	24.68 1.22 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.49 1.13 0.00	21.08 1.04 0.00	20.28 1.00 0.00	20.38 0.97 0.00	21.91 0.94 0.00	25.20 1.18 0.00	37.74 1.93 0.00	39.01 2.17 0.00	33.36 2.09 0.00	27.44 1.50 0.00	24.37 1.36 0.00	22.23 1.32 0.00	21.50 1.33 0.00	21.11 1.33 0.00	20.86 1.36 0.00	20.49 1.32 0.00	21.98 1.44 0.00	26.77 1.89 0.00	31.46 2.62 0.00	36.85 2.73 0.00	38.18 2.66 0.00	34.25 2.39 0.00	28.58 1.54 0.00	24.84 1.38 0.00
W50THST__13_KV_LOAD 356117	22.56 1.20 0.00	21.14 1.10 0.00	20.32 1.04 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.27 1.25 0.00	37.88 2.08 0.00	39.19 2.36 0.00	33.52 2.25 0.00	27.57 1.63 0.00	24.47 1.45 0.00	22.33 1.42 0.00	21.58 1.41 0.00	21.21 1.42 0.00	20.96 1.46 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.89 2.02 0.00	31.61 2.77 0.00	36.98 2.87 0.00	38.36 2.84 0.00	34.38 2.52 0.00	28.69 1.65 0.00	24.94 1.48 0.00
WADING RIVER_IC_1 23522	24.84 1.52 -1.96	21.49 1.44 -0.01	20.65 1.37 -0.01	20.76 1.34 -0.01	22.38 1.40 -0.01	25.67 1.63 -0.01	37.34 1.54 0.00	38.16 1.32 0.00	32.96 1.66 -0.04	31.25 1.87 -3.44	27.71 1.73 -2.97	23.09 1.65 -0.53	22.57 1.61 -0.79	22.31 1.64 -0.88	21.26 1.68 -0.09	20.95 1.65 -0.13	23.14 1.73 -0.87	27.96 2.26 -0.82	37.36 2.80 -5.72	41.16 2.83 -4.21	41.17 2.88 -2.77	39.08 2.61 -4.61	28.74 1.70 0.00	25.25 1.78 -0.01

WADING RIVER_IC_2 23547	24.84 1.52 -1.96	21.49 1.44 -0.01	20.65 1.37 -0.01	20.76 1.34 -0.01	22.38 1.40 -0.01	25.67 1.63 -0.01	37.34 1.54 0.00	38.16 1.32 0.00	32.96 1.66 -0.04	31.25 1.87 -3.44	27.71 1.73 -2.97	23.09 1.65 -0.53	22.57 1.61 -0.79	22.31 1.64 -0.88	21.26 1.68 -0.09	20.95 1.65 -0.13	23.14 1.73 -0.87	27.96 2.26 -0.82	37.36 2.80 -5.72	41.16 2.83 -4.21	41.17 2.88 -2.77	39.08 2.61 -4.61	28.74 1.70 0.00	25.25 1.78 -0.01
WADING RIVER_IC_3 23601	24.84 1.52 -1.96	21.49 1.44 -0.01	20.65 1.37 -0.01	20.76 1.34 -0.01	22.38 1.40 -0.01	25.67 1.63 -0.01	37.34 1.54 0.00	38.16 1.32 0.00	32.96 1.66 -0.04	31.25 1.87 -3.44	27.71 1.73 -2.97	23.09 1.65 -0.53	22.57 1.61 -0.79	22.31 1.64 -0.88	21.26 1.68 -0.09	20.95 1.65 -0.13	23.14 1.73 -0.87	27.96 2.26 -0.82	37.36 2.80 -5.72	41.16 2.83 -4.21	41.17 2.88 -2.77	39.08 2.61 -4.61	28.74 1.70 0.00	25.25 1.78 -0.01
WALDENNY_12_KV_BK2 80841	22.05 0.68 0.00	20.42 0.38 0.00	19.58 0.31 0.00	19.72 0.31 0.00	21.63 0.67 0.00	24.55 0.53 0.00	37.27 1.47 0.00	38.49 1.66 0.00	32.61 1.34 0.00	27.05 1.12 0.00	24.03 1.01 0.00	21.50 0.59 0.00	20.51 0.34 0.00	20.04 0.26 0.00	19.65 0.16 0.00	19.36 0.19 0.00	20.52 -0.02 0.00	24.38 -0.50 0.00	28.61 -0.23 0.00	34.29 0.17 0.00	36.23 0.71 0.00	32.82 0.96 0.00	27.79 0.76 0.00	24.19 0.73 0.00
WALDEN___HYDRO 24148	22.35 0.98 0.00	20.92 0.88 0.00	20.14 0.87 0.00	20.27 0.85 0.00	21.82 0.86 0.00	25.11 1.08 0.00	37.60 1.79 0.00	38.60 1.77 0.00	32.92 1.66 0.00	27.05 1.12 0.00	23.96 0.94 0.00	21.81 0.90 0.00	21.06 0.89 0.00	20.70 0.91 0.00	20.43 0.94 0.00	20.11 0.94 0.00	21.61 1.07 0.00	26.32 1.44 0.00	30.97 2.13 0.00	36.51 2.39 0.00	37.83 2.31 0.00	33.94 2.07 0.00	28.39 1.35 0.00	24.66 1.20 0.00
WARRENSBURG____ 23737	21.70 0.34 0.00	20.36 0.32 0.00	19.57 0.29 0.00	19.70 0.29 0.00	21.24 0.27 0.00	24.55 0.53 0.00	37.13 1.33 0.00	37.79 0.96 0.00	31.99 0.72 0.00	25.99 0.05 0.00	22.99 -0.02 0.00	20.89 -0.02 0.00	20.19 0.02 0.00	19.75 -0.04 0.00	19.47 -0.02 0.00	19.19 0.02 0.00	20.67 0.12 0.00	25.28 0.40 0.00	28.95 0.12 0.00	34.42 0.31 0.00	35.77 0.25 0.00	32.02 0.16 0.00	26.85 -0.19 0.00	23.18 -0.28 0.00
WATERSIDE___6 8 9 23538	22.56 1.20 0.00	21.12 1.08 0.00	20.28 1.00 0.00	20.40 0.99 0.00	21.91 0.94 0.00	25.18 1.15 0.00	37.74 1.93 0.00	39.01 2.17 0.00	33.39 2.13 0.00	27.47 1.53 0.00	24.40 1.38 0.00	22.27 1.36 0.00	21.52 1.35 0.00	21.15 1.37 0.00	20.90 1.40 0.00	20.55 1.38 0.00	22.02 1.48 0.00	26.84 1.97 0.00	31.55 2.71 0.00	36.88 2.76 0.00	38.22 2.70 0.00	34.35 2.49 0.00	28.63 1.60 0.00	24.89 1.43 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.51 0.15 0.00	20.18 0.14 0.00	19.41 0.13 0.00	19.55 0.14 0.00	21.11 0.15 0.00	24.22 0.19 0.00	36.27 0.47 0.00	37.28 0.44 0.00	31.61 0.34 0.00	26.12 0.18 0.00	23.13 0.12 0.00	20.99 0.08 0.00	20.25 0.08 0.00	19.88 0.10 0.00	19.57 0.08 0.00	19.25 0.08 0.00	20.64 0.10 0.00	25.00 0.12 0.00	29.13 0.29 0.00	34.53 0.41 0.00	35.95 0.43 0.00	32.28 0.41 0.00	27.31 0.27 0.00	23.67 0.21 0.00
WATSON___69_KV_BK 1 55734	23.86 1.79 -0.71	21.72 1.68 0.00	20.88 1.60 0.00	20.99 1.57 0.00	22.64 1.68 0.00	26.00 1.97 0.00	37.88 2.08 0.00	38.71 1.88 0.00	33.28 2.00 -0.01	29.18 2.02 -1.22	25.99 1.91 -1.06	22.91 1.82 -0.18	22.20 1.75 -0.28	21.88 1.78 -0.31	21.37 1.85 -0.03	21.02 1.80 -0.05	22.80 1.95 -0.31	27.72 2.54 -0.30	34.03 3.20 -1.99	39.03 3.45 -1.46	39.96 3.48 -0.96	36.55 3.09 -1.60	29.15 2.11 0.00	25.62 2.16 0.00
WDELAWARE___HYD 323627	22.41 1.05 0.00	20.90 0.86 0.00	20.14 0.87 0.00	20.25 0.83 0.00	21.84 0.88 0.00	25.20 1.18 0.00	37.70 1.90 0.00	38.60 1.77 0.00	32.77 1.50 0.00	26.87 0.93 0.00	23.68 0.67 0.00	21.47 0.56 0.00	20.73 0.56 0.00	20.38 0.59 0.00	20.12 0.62 0.00	19.82 0.65 0.00	21.36 0.82 0.00	26.07 1.19 0.00	30.77 1.93 0.00	36.47 2.35 0.00	37.76 2.24 0.00	33.84 1.98 0.00	28.25 1.22 0.00	24.63 1.17 0.00
WEST BABYLON___IC 23714	23.24 1.69 -0.19	21.60 1.56 0.00	20.78 1.50 0.00	20.89 1.48 0.00	22.52 1.55 0.00	25.88 1.85 0.00	37.77 1.97 0.00	38.64 1.80 0.00	33.14 1.88 0.00	28.16 1.92 -0.31	25.11 1.82 -0.28	22.69 1.74 -0.05	21.91 1.67 -0.07	21.54 1.68 -0.08	21.25 1.75 -0.01	20.89 1.71 -0.01	22.49 1.87 -0.08	27.38 2.41 -0.09	32.40 3.11 -0.45	37.79 3.34 -0.33	39.11 3.37 -0.22	35.22 3.00 -0.36	29.04 2.00 0.00	25.50 2.04 0.00
WEST CANADA___HYD 24049	21.41 0.04 0.00	20.08 0.04 0.00	19.32 0.04 0.00	19.45 0.04 0.00	21.01 0.04 0.00	24.10 0.07 0.00	36.02 0.22 0.00	37.06 0.22 0.00	31.45 0.19 0.00	25.99 0.05 0.00	23.04 0.02 0.00	20.93 0.02 0.00	20.19 0.02 0.00	19.81 0.02 0.00	19.51 0.02 0.00	19.19 0.02 0.00	20.58 0.04 0.00	24.93 0.05 0.00	29.01 0.17 0.00	34.36 0.24 0.00	35.73 0.21 0.00	32.09 0.22 0.00	27.12 0.08 0.00	23.51 0.05 0.00
WESTERN_NY_WIND 24143	21.96 0.60 0.00	20.36 0.32 0.00	19.51 0.23 0.00	19.67 0.25 0.00	21.53 0.57 0.00	24.51 0.48 0.00	37.24 1.43 0.00	38.64 1.80 0.00	32.58 1.31 0.00	26.87 0.93 0.00	23.78 0.76 0.00	21.29 0.38 0.00	20.31 0.14 0.00	19.85 0.06 0.00	19.45 -0.04 0.00	19.15 -0.02 0.00	20.34 -0.21 0.00	24.28 -0.60 0.00	28.52 -0.32 0.00	34.43 0.31 0.00	36.48 0.96 0.00	32.85 0.99 0.00	27.71 0.68 0.00	24.05 0.59 0.00
WESTOVER___LESR 323668	21.98 0.62 0.00	20.52 0.48 0.00	19.72 0.44 0.00	19.88 0.47 0.00	21.57 0.61 0.00	24.65 0.62 0.00	37.17 1.36 0.00	38.20 1.36 0.00	32.42 1.16 0.00	26.74 0.80 0.00	23.66 0.64 0.00	21.39 0.48 0.00	20.57 0.40 0.00	20.18 0.40 0.00	19.84 0.35 0.00	19.54 0.36 0.00	20.89 0.35 0.00	25.28 0.40 0.00	29.56 0.72 0.00	35.04 0.92 0.00	36.62 1.10 0.00	33.01 1.15 0.00	27.93 0.89 0.00	24.23 0.77 0.00
WETHRSFD_WT_PWR 323626	22.09 0.73 0.00	20.54 0.50 0.00	19.66 0.39 0.00	19.84 0.43 0.00	21.74 0.78 0.00	24.67 0.65 0.00	37.45 1.65 0.00	38.64 1.80 0.00	32.74 1.47 0.00	27.10 1.17 0.00	24.00 0.99 0.00	21.52 0.61 0.00	20.55 0.38 0.00	20.08 0.30 0.00	19.71 0.21 0.00	19.40 0.23 0.00	20.60 0.06 0.00	24.63 -0.25 0.00	28.89 0.06 0.00	34.63 0.51 0.00	36.44 0.92 0.00	33.01 1.15 0.00	28.15 1.11 0.00	24.30 0.84 0.00
WHAVSTOR_138KV_BK127 55557	22.24 0.88 0.00	20.82 0.78 0.00	20.07 0.79 0.00	20.19 0.78 0.00	21.74 0.78 0.00	24.94 0.91 0.00	37.34 1.54 0.00	38.45 1.62 0.00	32.89 1.63 0.00	27.08 1.14 0.00	24.01 0.99 0.00	21.89 0.98 0.00	21.16 0.99 0.00	20.78 0.99 0.00	20.51 1.01 0.00	20.17 1.00 0.00	21.65 1.11 0.00	26.37 1.49 0.00	30.97 2.13 0.00	36.37 2.25 0.00	37.69 2.17 0.00	33.87 2.01 0.00	28.33 1.30 0.00	24.59 1.13 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.24 0.88 0.00	20.82 0.78 0.00	20.07 0.79 0.00	20.19 0.78 0.00	21.74 0.78 0.00	24.94 0.91 0.00	37.34 1.54 0.00	38.45 1.62 0.00	32.89 1.63 0.00	27.08 1.14 0.00	24.01 0.99 0.00	21.89 0.98 0.00	21.16 0.99 0.00	20.78 0.99 0.00	20.51 1.01 0.00	20.17 1.00 0.00	21.65 1.11 0.00	26.37 1.49 0.00	30.97 2.13 0.00	36.37 2.25 0.00	37.69 2.17 0.00	33.87 2.01 0.00	28.33 1.30 0.00	24.59 1.13 0.00
WHITEHAL_115KV_TB1 80871	22.05 0.68 0.00	20.66 0.62 0.00	19.82 0.54 0.00	19.98 0.56 0.00	21.55 0.59 0.00	24.96 0.94 0.00	37.92 2.11 0.00	38.49 1.66 0.00	32.49 1.22 0.00	26.25 0.31 0.00	23.18 0.16 0.00	21.04 0.13 0.00	20.33 0.16 0.00	19.87 0.08 0.00	19.57 0.08 0.00	19.31 0.13 0.00	20.83 0.29 0.00	25.55 0.67 0.00	29.47 0.63 0.00	35.21 1.09 0.00	36.66 1.14 0.00	32.72 0.86 0.00	27.42 0.38 0.00	23.60 0.14 0.00
WHITEPLN_13_KV_LOAD 356215	22.54 1.17 0.00	21.10 1.06 0.00	20.30 1.02 0.00	20.42 1.01 0.00	21.97 1.01 0.00	25.25 1.23 0.00	37.88 2.08 0.00	39.15 2.32 0.00	33.45 2.19 0.00	27.47 1.53 0.00	24.37 1.36 0.00	22.21 1.30 0.00	21.50 1.33 0.00	21.09 1.31 0.00	20.82 1.33 0.00	20.47 1.30 0.00	21.98 1.44 0.00	26.79 1.92 0.00	31.52 2.68 0.00	36.98 2.87 0.00	38.33 2.81 0.00	34.45 2.58 0.00	28.71 1.68 0.00	24.94 1.48 0.00
WM_FLOYD_69_KV_BK2 356380	24.98 1.69 -1.93	21.64 1.60 0.00	20.80 1.52 0.00	20.91 1.49 0.00	22.54 1.57 0.00	25.85 1.83 0.00	37.67 1.86 0.00	38.45 1.62 0.00	33.15 1.84 -0.04	31.28 1.95 -3.40	27.78 1.84 -2.93	23.16 1.74 -0.51	22.63 1.69 -0.77	22.37 1.72 -0.86	21.35 1.77 -0.08	21.02 1.73 -0.13	23.24 1.85 -0.85	28.10 2.41 -0.81	37.48 3.00 -5.64	41.48 3.21 -4.15	41.49 3.23 -2.74	39.30 2.90 -4.54	28.98 1.95 0.00	25.45 1.99 0.00
WOODARD__115KV_TB2 355635	21.43 0.06 0.00	20.06 0.02 0.00	19.28 0.00 0.00	19.41 0.00 0.00	21.01 0.04 0.00	24.07 0.05 0.00	36.20 0.39 0.00	37.24 0.41 0.00	31.58 0.31 0.00	26.07 0.13 0.00	23.06 0.05 0.00	20.91 0.00 0.00	20.13 -0.04 0.00	19.73 -0.06 0.00	19.44 -0.06 0.00	19.11 -0.06 0.00	20.44 -0.10 0.00	24.70 -0.17 0.00	28.75 -0.09 0.00	34.15 0.03 0.00	35.66 0.14 0.00	32.02 0.16 0.00	27.09 0.05 0.00	23.46 0.00 0.00
YORK___WARBASSE 23770	22.67 1.30 0.00	21.18 1.14 0.00	20.34 1.06 0.00	20.44 1.03 0.00	21.97 1.01 0.00	25.23 1.20 0.00	37.81 2.01 0.00	39.08 2.25 0.00	33.49 2.22 0.00	27.54 1.61 0.00	24.44 1.43 0.00	22.31 1.40 0.00	21.56 1.39 0.00	21.21 1.42 0.00	20.94 1.44 0.00	20.59 1.42 0.00	22.08 1.54 0.00	26.94 2.06 0.00	31.72 2.88 0.00	37.02 2.90 0.00	38.36 2.84 0.00	34.54 2.68 0.00	28.77 1.73 0.00	25.03 1.57 0.00