

# Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses															--- Marginal Cost of Congestion										05/07/2024	
Generator Data																												
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
24138		22.77	19.91	19.05	18.58	18.98	21.70	26.94	29.60	28.87	22.97	21.25	21.25	21.25	21.73	23.37	24.21	27.07	31.80	36.36	37.78	37.48	31.98	26.58	23.02			
		1.61	1.23	1.16	1.15	1.09	1.15	1.79	2.24	2.51	1.90	1.81	1.90	1.91	1.88	2.17	2.29	2.68	3.17	3.40	3.12	3.03	2.64	2.15	1.72			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.19	-0.02	-0.03	-0.32	-0.31	-0.05	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1		22.70	19.99	19.07	18.62	19.00	21.68	26.89	29.55	28.77	22.93	21.23	21.25	21.21	21.72	23.37	24.12	26.99	31.78	36.36	37.81	37.48	32.01	26.62	23.09			
24260		1.54	1.31	1.18	1.19	1.11	1.13	1.74	2.19	2.40	1.85	1.79	1.84	1.87	1.86	2.11	2.18	2.58	3.15	3.39	3.15	3.03	2.67	2.20	1.79			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.25	-0.03	-0.03	-0.38	-0.32	-0.06	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2		22.70	19.99	19.07	18.62	19.00	21.68	26.89	29.55	28.77	22.93	21.23	21.25	21.21	21.72	23.37	24.12	26.99	31.78	36.36	37.81	37.48	32.01	26.62	23.09			
24261		1.54	1.31	1.08	1.19	1.11	1.13	1.74	2.19	2.40	1.85	1.79	1.84	1.87	1.86	2.11	2.18	2.58	3.15	3.39	3.15	3.03	2.67	2.20	1.79			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.25	-0.03	-0.03	-0.38	-0.32	-0.06	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS		22.07	19.50	18.62	18.13	18.57	21.25	26.31	28.37	27.29	21.62	20.03	19.83	19.75	20.28	21.29	21.99	25.22	29.23	33.85	35.77	35.55	30.19	25.09	21.77			
24011		0.91	0.82	0.73	0.70	0.68	0.70	1.16	1.01	0.92	0.55	0.60	0.67	0.44	0.48	0.50	0.54	0.88	0.63	0.89	1.11	1.10	0.85	0.66	0.47			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY		22.15	19.56	18.70	18.20	18.63	21.33	26.41	28.48	27.39	21.66	20.09	19.89	19.79	20.32	21.33	22.04	25.32	29.38	33.91	35.90	35.65	30.28	25.11	21.77			
23798		0.99	0.88	0.81	0.77	0.73	0.78	1.26	1.12	1.03	0.59	0.66	0.73	0.48	0.51	0.54	0.58	0.97	0.77	0.96	1.25	1.20	0.94	0.68	0.47			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS		22.07	19.50	18.62	18.13	18.57	21.25	26.31	28.37	27.29	21.62	20.03	19.83	19.75	20.28	21.29	21.99	25.22	29.23	33.85	35.77	35.55	30.19	25.09	21.77			
24028		0.91	0.82	0.73	0.70	0.68	0.70	1.16	1.01	0.92	0.55	0.60	0.67	0.44	0.48	0.50	0.54	0.88	0.63	0.89	1.11	1.10	0.85	0.66	0.47			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.09	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM		22.05	19.43	18.62	18.17	18.59	21.23	26.21	28.40	27.34	21.66	20.01	19.73	19.85	20.32	21.26	21.88	25.29	29.89	34.47	36.36	35.96	30.66	25.48	22.17			
23527		0.89	0.75	0.73	0.73	0.70	0.68	1.06	1.04	0.98	0.59	0.58	0.57	0.54	0.54	0.61	0.65	0.95	1.29	1.52	1.70	1.51	1.32	1.05	0.87			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.22	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP		21.48	19.04	18.27	17.80	18.20	20.76	25.55	27.69	26.71	21.34	19.60	19.39	19.48	19.99	21.00	21.70	24.61	28.95	33.35	35.04	34.75	29.60	24.67	21.70			
24190		0.32	0.35	0.38	0.37	0.30	0.21	0.40	0.33	0.34	0.27	0.17	0.23	0.17	0.18	0.19	0.19	0.27	0.34	0.40	0.38	0.31	0.26	0.24	0.40			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK		20.82	18.44	17.66	17.22	17.68	20.47	24.97	27.06	25.92	20.78	19.18	18.83	18.98	19.49	20.50	21.25	23.93	28.20	32.49	34.24	34.03	28.96	24.06	20.96			
355683		-0.34	-0.24	-0.23	-0.21	-0.21	-0.08	-0.18	-0.30	-0.45	-0.29	-0.25	-0.33	-0.33	-0.34	-0.38	-0.37	-0.41	-0.40	-0.46	-0.42	-0.41	-0.38	-0.37	-0.34			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR		21.75	19.32	18.53	18.06	18.46	21.00	25.80	27.85	26.81	21.24	19.55	19.27	19.39	19.90	20.97	21.78	24.76	29.29	33.85	35.66	35.44	30.19	25.13	21.89			
323833		0.59	0.64	0.64	0.63	0.57	0.45	0.65	0.49	0.45	0.17	0.12	0.12	0.08	0.08	0.13	0.22	0.41	0.69	0.89	1.01	1.00	0.85	0.71	0.60			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR		21.75	19.32	18.52	18.04	18.46	20.98	25.78	27.85	26.81	21.24	19.55	19.27	19.39	19.90	20.97	21.78	24.76	29.29	33.85	35.66	35.44	30.19	25.13	21.89			
323834		0.59	0.64	0.63	0.61	0.57	0.43	0.63	0.49	0.45	0.17	0.12	0.12	0.08	0.08	0.13	0.22	0.41	0.69	0.89	1.01	1.00	0.85	0.71	0.60			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1		21.48	19.04	18.27	17.80	18.20	20.76	25.55	27.69	26.71	21.34	19.60	19.39	19.48	19.99	21.00	21.70	24.61	28.95	33.35	35.04	34.75	29.60	24.67	21.70			
23571		0.32	0.35	0.38	0.37	0.30	0.21	0.40	0.33	0.34	0.27	0.17	0.23	0.17	0.18	0.19	0.19	0.27	0.34	0.40	0.38	0.31	0.26	0.24	0.40			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	21.48 0.32 0.00	19.04 0.35 0.00	18.27 0.38 0.00	17.80 0.37 0.00	18.20 0.30 0.00	20.76 0.21 0.00	25.55 0.40 0.00	27.69 0.33 0.00	26.71 0.34 0.00	21.34 0.27 0.00	19.60 0.17 0.00	19.39 0.23 0.00	19.48 0.17 0.00	19.99 0.18 0.01	21.00 0.19 0.06	21.70 0.19 0.11	24.61 0.27 0.00	28.95 0.34 0.00	33.35 0.40 0.00	35.04 0.38 0.00	34.75 0.31 0.00	29.60 0.26 0.00	24.67 0.24 0.00	21.70 0.40 0.00
ALBANY___3 23573	21.48 0.32 0.00	19.04 0.35 0.00	18.27 0.38 0.00	17.80 0.37 0.00	18.20 0.30 0.00	20.76 0.21 0.00	25.55 0.40 0.00	27.69 0.33 0.00	26.71 0.34 0.00	21.34 0.27 0.00	19.60 0.17 0.00	19.39 0.23 0.00	19.48 0.17 0.00	19.99 0.18 0.01	21.00 0.19 0.06	21.70 0.19 0.11	24.61 0.27 0.00	28.95 0.34 0.00	33.35 0.40 0.00	35.04 0.38 0.00	34.75 0.31 0.00	29.60 0.26 0.00	24.67 0.24 0.00	21.70 0.40 0.00
ALBANY___4 23574	21.48 0.32 0.00	19.04 0.35 0.00	18.27 0.38 0.00	17.80 0.37 0.00	18.20 0.30 0.00	20.76 0.21 0.00	25.55 0.40 0.00	27.69 0.33 0.00	26.71 0.34 0.00	21.34 0.27 0.00	19.60 0.17 0.00	19.39 0.23 0.00	19.48 0.17 0.00	19.99 0.18 0.01	21.00 0.19 0.06	21.70 0.19 0.11	24.61 0.27 0.00	28.95 0.34 0.00	33.35 0.40 0.00	35.04 0.38 0.00	34.75 0.31 0.00	29.60 0.26 0.00	24.67 0.24 0.00	21.70 0.40 0.00
ALBANY___LFGE 323615	21.46 0.30 0.00	19.15 0.47 0.00	18.39 0.50 0.00	17.92 0.49 0.00	18.30 0.41 0.00	20.72 0.16 0.00	25.48 0.33 0.00	27.60 0.25 0.00	26.66 0.29 0.00	21.30 0.23 0.00	19.72 0.29 0.00	19.50 0.35 0.00	19.60 0.29 0.00	20.11 0.30 0.01	21.13 0.31 0.06	21.85 0.34 0.11	24.81 0.46 0.00	29.21 0.60 0.00	33.61 0.66 0.00	35.32 0.66 0.00	35.07 0.62 0.00	29.83 0.50 0.00	24.84 0.41 0.00	21.64 0.34 0.00
ALCOA_PA_115KV_PL-6C 55860	20.88 -0.28 0.00	18.51 -0.17 0.00	17.71 -0.18 0.00	17.28 -0.16 0.00	17.75 -0.14 0.00	20.57 0.02 0.00	25.10 -0.05 0.00	27.33 -0.03 0.00	26.08 -0.29 0.00	20.90 -0.17 0.00	19.27 -0.16 0.00	18.89 -0.27 0.00	19.04 -0.27 0.00	19.54 -0.28 0.00	20.54 -0.33 0.00	21.31 -0.30 0.00	24.03 -0.32 0.00	28.35 -0.26 0.00	32.69 -0.26 0.00	34.49 -0.17 0.00	34.24 -0.21 0.00	29.16 -0.18 0.00	24.25 -0.17 0.00	21.11 -0.19 0.00
ALCOA_RYNLDS___DRP 24188	20.88 -0.28 0.00	18.51 -0.17 0.00	17.71 -0.18 0.00	17.28 -0.16 0.00	17.75 -0.14 0.00	20.57 0.02 0.00	25.10 -0.05 0.00	27.33 -0.03 0.00	26.08 -0.29 0.00	20.90 -0.17 0.00	19.27 -0.16 0.00	18.89 -0.27 0.00	19.04 -0.27 0.00	19.54 -0.28 0.00	20.54 -0.33 0.00	21.31 -0.30 0.00	24.03 -0.32 0.00	28.35 -0.26 0.00	32.69 -0.26 0.00	34.49 -0.17 0.00	34.24 -0.21 0.00	29.16 -0.18 0.00	24.25 -0.17 0.00	21.11 -0.19 0.00
ALCOA___DSASP 323711	20.88 -0.28 0.00	18.49 -0.19 0.00	17.71 -0.18 0.00	17.28 -0.16 0.00	17.75 -0.14 0.00	20.57 0.02 0.00	25.10 -0.05 0.00	27.33 -0.03 0.00	26.08 -0.29 0.00	20.90 -0.17 0.00	19.27 -0.16 0.00	18.89 -0.27 0.00	19.04 -0.27 0.00	19.54 -0.28 0.00	20.54 -0.33 0.00	21.31 -0.30 0.00	24.03 -0.32 0.00	28.35 -0.26 0.00	32.69 -0.26 0.00	34.49 -0.17 0.00	34.24 -0.21 0.00	29.16 -0.17 0.00	24.26 -0.17 0.00	21.11 -0.19 0.00
ALLEGHENY___COGEN 23514	23.28 2.12 0.00	20.55 1.87 0.00	19.55 1.66 0.00	19.02 1.59 0.00	19.73 1.84 0.00	22.85 2.30 0.00	27.77 2.62 0.00	30.15 2.79 0.00	28.55 2.19 0.00	22.48 1.41 0.00	20.65 1.22 0.00	20.27 1.11 0.00	20.51 1.20 0.00	21.07 1.25 0.00	22.05 1.17 0.00	22.13 0.52 0.00	24.86 0.51 0.00	29.03 0.43 0.00	33.75 0.79 0.00	35.84 1.18 0.00	36.00 1.55 0.00	30.69 1.35 0.00	25.65 1.22 0.00	22.43 1.13 0.00
ALTAMONT_115KV_TB 2 55880	21.69 0.53 0.00	19.17 0.49 0.00	18.36 0.47 0.00	17.89 0.45 0.00	18.32 0.43 0.00	20.94 0.39 0.00	25.75 0.60 0.00	27.99 0.63 0.00	27.00 0.63 0.00	21.53 0.46 0.00	19.86 0.43 0.00	19.60 0.44 0.00	19.73 0.42 0.00	20.23 0.42 0.01	21.32 0.48 0.04	22.04 0.50 0.07	25.00 0.66 0.00	29.43 0.83 0.00	33.88 0.92 0.00	35.59 0.94 0.00	35.31 0.86 0.00	30.10 0.76 0.00	25.06 0.64 0.00	21.89 0.60 0.00
ALTONA_WT_PWR 323606	21.37 0.21 0.00	19.05 0.37 0.00	18.35 0.46 0.00	17.99 0.56 0.00	18.48 0.59 0.00	21.62 1.07 0.00	26.38 1.23 0.00	28.67 1.31 0.00	27.24 0.87 0.00	21.75 0.67 0.00	20.07 0.64 0.00	19.50 0.35 0.00	19.60 0.29 0.00	20.06 0.24 0.00	21.04 0.17 0.00	21.88 0.26 0.00	24.71 0.37 0.00	29.32 0.72 0.00	33.88 0.92 0.00	36.08 1.42 0.00	35.79 1.34 0.00	30.39 1.05 0.00	25.16 0.73 0.00	21.89 0.60 0.00
AMERICAN_REF_FUEL 24010	20.88 -0.28 0.00	18.53 -0.15 0.00	17.69 -0.20 0.00	17.23 -0.21 0.00	17.78 -0.11 0.00	20.49 -0.06 0.00	24.40 -0.75 0.00	26.68 -0.68 0.00	26.05 -0.32 0.00	20.88 -0.19 0.00	19.49 0.06 0.00	19.08 -0.08 0.00	19.35 0.04 0.00	19.86 0.04 0.00	20.69 -0.19 0.00	21.23 -0.39 0.00	23.62 -0.73 0.00	27.20 -1.40 0.00	31.14 -1.81 0.00	32.85 -1.80 0.00	32.93 -1.51 0.00	28.08 -1.26 0.00	23.77 -0.66 0.00	21.04 -0.25 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.13 0.97 0.00	19.56 0.88 0.00	18.70 0.81 0.00	18.20 0.77 0.00	18.80 0.91 0.00	21.70 1.15 0.00	25.95 0.80 0.00	28.43 1.07 0.00	27.84 1.48 0.00	22.27 1.20 0.00	20.83 1.40 0.00	20.39 1.23 0.00	20.66 1.35 0.00	21.27 1.45 0.00	22.13 1.25 0.00	22.76 1.14 0.00	25.34 1.00 0.00	29.12 0.52 0.00	33.32 0.36 0.00	35.11 0.45 0.00	35.27 0.83 0.00	29.87 0.53 0.00	25.09 0.66 0.00	22.02 0.72 0.00
ARTHUR KILL_GT_1 23520	22.86 1.69 -0.01	20.02 1.33 -0.01	19.16 1.27 0.00	18.65 1.22 0.00	19.04 1.15 0.00	21.68 1.13 0.00	26.55 1.41 0.01	29.27 1.91 0.01	28.57 2.22 0.01	22.73 1.66 0.01	21.05 1.61 -0.01	21.02 1.65 -0.22	21.09 1.76 -0.02	21.59 1.74 -0.02	23.16 1.92 -0.36	26.28 2.03 -2.63	31.03 2.41 -4.28	35.63 2.95 -4.08	36.20 3.23 -0.02	37.63 2.98 0.01	37.35 2.89 -0.01	31.81 2.46 -0.01	26.68 2.25 -0.01	23.17 1.87 0.00
ARTHUR_KILL_2 23512	22.80 1.63 -0.01	19.98 1.29 -0.01	19.11 1.22 0.00	18.60 1.17 0.00	19.00 1.11 0.00	21.62 1.07 0.00	26.50 1.36 0.01	29.18 1.83 0.01	28.49 2.13 0.01	22.69 1.62 0.01	21.01 1.57 -0.01	20.96 1.59 -0.22	21.03 1.70 -0.02	21.53 1.68 -0.02	23.10 1.86 -0.36	26.21 1.97 -2.63	30.96 2.34 -4.28	35.54 2.86 -4.08	36.10 3.13 -0.02	37.53 2.88 0.01	37.21 2.76 -0.01	31.72 2.38 -0.01	26.61 2.17 -0.01	23.11 1.81 0.00
ARTHUR_KILL_3 23513	22.60 1.44 0.00	19.75 1.06 0.00	18.91 1.02 0.00	18.44 1.01 0.00	18.82 0.93 0.00	21.52 0.97 0.00	26.71 1.56 0.00	29.36 2.00 0.00	28.61 2.24 0.00	22.76 1.69 0.00	21.05 1.61 -0.01	21.05 1.67 -0.23	21.04 1.70 -0.03	21.53 1.68 -0.03	23.19 1.96 -0.35	26.31 2.08 -2.62	31.05 2.43 -4.27	35.59 2.92 -4.07	36.03 3.07 -0.01	37.40 2.74 0.00	37.13 2.69 0.00	31.72 2.38 0.00	26.38 1.95 0.00	22.85 1.55 0.00

ARTHUR_KILL_COGEN 323718	22.86 1.69 -0.01	20.02 1.33 -0.01	19.16 1.27 0.00	18.65 1.22 0.00	19.04 1.15 0.00	21.68 1.13 0.00	26.55 1.41 0.01	29.27 1.91 0.01	28.57 2.22 0.01	22.73 1.66 0.01	21.05 1.61 -0.01	21.02 1.65 -0.22	21.09 1.76 -0.02	21.59 1.74 -0.02	23.16 1.92 -0.36	26.28 2.03 -2.63	31.03 2.41 -4.28	35.63 2.95 -4.08	36.20 3.23 -0.02	37.63 2.98 0.01	37.35 2.89 -0.01	31.81 2.46 -0.01	26.68 2.25 -0.01	23.17 1.87 0.00
ASHOKAN____ 23654	22.15 0.99 0.00	19.52 0.84 0.00	18.71 0.82 0.00	18.25 0.82 0.00	18.68 0.79 0.00	21.25 0.70 0.00	26.33 1.18 0.00	28.34 0.98 0.00	27.53 1.16 0.00	21.79 0.72 0.00	19.97 0.54 0.00	19.62 0.46 0.00	19.79 0.48 0.00	20.32 0.50 0.00	21.86 0.94 -0.04	22.73 1.04 -0.07	25.47 1.12 0.00	30.20 1.60 0.00	34.83 1.88 0.00	36.77 2.11 0.00	36.55 2.10 0.00	30.98 1.64 0.00	25.77 1.34 0.00	22.32 1.02 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.79 1.63 0.00	19.84 1.16 0.00	18.96 1.07 0.00	18.48 1.05 0.00	18.87 0.98 0.00	21.50 0.95 0.00	26.56 1.41 0.00	29.30 1.94 0.00	28.55 2.19 0.00	22.72 1.64 0.00	21.01 1.57 -0.01	21.06 1.69 -0.22	21.07 1.74 -0.02	21.53 1.68 -0.02	23.14 1.92 -0.35	23.95 2.03 -0.31	26.71 2.31 -0.05	31.48 2.86 -0.02	35.99 3.03 -0.01	37.50 2.84 0.00	37.13 2.69 0.00	31.65 2.32 0.00	26.40 1.98 0.00	22.98 1.68 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.79 1.63 0.00	19.84 1.16 0.00	18.96 1.07 0.00	18.48 1.05 0.00	18.87 0.98 0.00	21.50 0.95 0.00	26.56 1.41 0.00	29.30 1.94 0.00	28.55 2.19 0.00	22.72 1.64 0.00	21.01 1.57 -0.01	21.06 1.69 -0.22	21.07 1.74 -0.02	21.53 1.68 -0.02	23.14 1.92 -0.35	23.95 2.03 -0.31	26.71 2.31 -0.05	31.48 2.86 -0.02	35.99 3.03 -0.01	37.50 2.84 0.00	37.13 2.69 0.00	31.65 2.32 0.00	26.40 1.98 0.00	22.98 1.68 0.00
ASTORIA_GT2_1 24094	22.70 1.54 0.00	19.91 1.23 0.00	18.98 1.09 0.00	18.69 1.26 0.00	18.88 0.98 0.00	21.48 0.92 0.00	26.53 1.38 0.00	29.27 1.92 0.00	28.50 2.14 0.00	22.71 1.64 0.00	21.04 1.59 -0.02	21.06 1.69 -0.22	21.07 1.74 -0.02	21.56 1.70 -0.03	23.16 1.94 -0.35	23.93 2.01 -0.31	26.72 2.31 -0.06	31.54 2.92 -0.02	36.03 3.06 -0.01	37.50 2.84 0.00	37.13 2.69 0.00	31.68 2.35 0.00	26.50 2.08 0.00	23.04 1.75 0.00
ASTORIA_GT2_2 24095	22.70 1.54 0.00	19.91 1.23 0.00	18.98 1.09 0.00	18.69 1.26 0.00	18.88 0.98 0.00	21.48 0.92 0.00	26.53 1.38 0.00	29.27 1.92 0.00	28.50 2.14 0.00	22.71 1.64 0.00	21.04 1.59 -0.02	21.06 1.69 -0.22	21.07 1.74 -0.02	21.56 1.70 -0.03	23.16 1.94 -0.35	23.93 2.01 -0.31	26.72 2.31 -0.06	31.54 2.92 -0.02	36.03 3.06 -0.01	37.50 2.84 0.00	37.13 2.69 0.00	31.68 2.35 0.00	26.50 2.08 0.00	23.04 1.75 0.00
ASTORIA_GT2_3 24096	22.70 1.54 0.00	19.91 1.23 0.00	18.98 1.09 0.00	18.69 1.26 0.00	18.88 0.98 0.00	21.48 0.92 0.00	26.53 1.38 0.00	29.27 1.92 0.00	28.50 2.14 0.00	22.71 1.64 0.00	21.04 1.59 -0.02	21.06 1.69 -0.22	21.07 1.74 -0.02	21.56 1.70 -0.03	23.16 1.94 -0.35	23.93 2.01 -0.31	26.72 2.31 -0.06	31.54 2.92 -0.02	36.03 3.06 -0.01	37.50 2.84 0.00	37.13 2.69 0.00	31.68 2.35 0.00	26.50 2.08 0.00	23.04 1.75 0.00
ASTORIA_GT2_4 24097	22.70 1.54 0.00	19.91 1.23 0.00	18.98 1.09 0.00	18.69 1.26 0.00	18.88 0.98 0.00	21.48 0.92 0.00	26.53 1.38 0.00	29.27 1.92 0.00	28.50 2.14 0.00	22.71 1.64 0.00	21.04 1.59 -0.02	21.06 1.69 -0.22	21.07 1.74 -0.02	21.56 1.70 -0.03	23.16 1.94 -0.35	23.93 2.01 -0.31	26.72 2.31 -0.06	31.54 2.92 -0.02	36.03 3.06 -0.01	37.50 2.84 0.00	37.13 2.69 0.00	31.68 2.35 0.00	26.50 2.08 0.00	23.04 1.75 0.00
ASTORIA_GT3_1 24098	22.70 1.54 0.00	19.91 1.23 0.00	18.98 1.09 0.00	18.69 1.26 0.00	18.88 0.98 0.00	21.48 0.92 0.00	26.53 1.38 0.00	29.27 1.92 0.00	28.50 2.14 0.00	22.71 1.64 0.00	21.04 1.59 -0.02	21.06 1.69 -0.22	21.07 1.74 -0.02	21.56 1.70 -0.03	23.16 1.94 -0.35	23.93 2.01 -0.31	26.72 2.31 -0.06	31.54 2.92 -0.02	36.03 3.06 -0.01	37.50 2.84 0.00	37.13 2.69 0.00	31.68 2.35 0.00	26.50 2.08 0.00	23.04 1.75 0.00
ASTORIA_GT3_2 24099	22.70 1.54 0.00	19.91 1.23 0.00	18.98 1.09 0.00	18.69 1.26 0.00	18.88 0.98 0.00	21.48 0.92 0.00	26.53 1.38 0.00	29.27 1.92 0.00	28.50 2.14 0.00	22.71 1.64 0.00	21.04 1.59 -0.02	21.06 1.69 -0.22	21.07 1.74 -0.02	21.56 1.70 -0.03	23.16 1.94 -0.35	23.93 2.01 -0.31	26.72 2.31 -0.06	31.54 2.92 -0.02	36.03 3.06 -0.01	37.50 2.84 0.00	37.13 2.69 0.00	31.68 2.35 0.00	26.50 2.08 0.00	23.04 1.75 0.00
ASTORIA_GT3_3 24100	22.70 1.54 0.00	19.91 1.23 0.00	18.98 1.09 0.00	18.69 1.26 0.00	18.88 0.98 0.00	21.48 0.92 0.00	26.53 1.38 0.00	29.27 1.92 0.00	28.50 2.14 0.00	22.71 1.64 0.00	21.04 1.59 -0.02	21.06 1.69 -0.22	21.07 1.74 -0.02	21.56 1.70 -0.03	23.16 1.94 -0.35	23.93 2.01 -0.31	26.72 2.31 -0.06	31.54 2.92 -0.02	36.03 3.06 -0.01	37.50 2.84 0.00	37.13 2.69 0.00	31.68 2.35 0.00	26.50 2.08 0.00	23.04 1.75 0.00
ASTORIA_GT3_4 24101	22.70 1.54 0.00	19.91 1.23 0.00	18.98 1.09 0.00	18.69 1.26 0.00	18.88 0.98 0.00	21.48 0.92 0.00	26.53 1.38 0.00	29.27 1.92 0.00	28.50 2.14 0.00	22.71 1.64 0.00	21.04 1.59 -0.02	21.06 1.69 -0.22	21.07 1.74 -0.02	21.56 1.70 -0.03	23.16 1.94 -0.35	23.93 2.01 -0.31	26.72 2.31 -0.06	31.54 2.92 -0.02	36.03 3.06 -0.01	37.50 2.84 0.00	37.13 2.69 0.00	31.68 2.35 0.00	26.50 2.08 0.00	23.04 1.75 0.00
ASTORIA_GT4_1 24102	22.70 1.54 0.00	19.91 1.23 0.00	18.98 1.09 0.00	18.69 1.26 0.00	18.88 0.98 0.00	21.48 0.92 0.00	26.53 1.38 0.00	29.27 1.92 0.00	28.50 2.14 0.00	22.71 1.64 0.00	21.04 1.59 -0.02	21.06 1.69 -0.22	21.07 1.74 -0.02	21.56 1.70 -0.03	23.16 1.94 -0.35	23.93 2.01 -0.31	26.72 2.31 -0.06	31.54 2.92 -0.02	36.03 3.06 -0.01	37.50 2.84 0.00	37.13 2.69 0.00	31.68 2.35 0.00	26.50 2.08 0.00	23.04 1.75 0.00
ASTORIA_GT4_2 24103	22.70 1.54 0.00	19.91 1.23 0.00	18.98 1.09 0.00	18.69 1.26 0.00	18.88 0.98 0.00	21.48 0.92 0.00	26.53 1.38 0.00	29.27 1.92 0.00	28.50 2.14 0.00	22.71 1.64 0.00	21.04 1.59 -0.02	21.06 1.69 -0.22	21.07 1.74 -0.02	21.56 1.70 -0.03	23.16 1.94 -0.35	23.93 2.01 -0.31	26.72 2.31 -0.06	31.54 2.92 -0.02	36.03 3.06 -0.01	37.50 2.84 0.00	37.13 2.69 0.00	31.68 2.35 0.00	26.50 2.08 0.00	23.04 1.75 0.00
ASTORIA_GT4_3 24104	22.70 1.54 0.00	19.91 1.23 0.00	18.98 1.09 0.00	18.69 1.26 0.00	18.88 0.98 0.00	21.48 0.92 0.00	26.53 1.38 0.00	29.27 1.92 0.00	28.50 2.14 0.00	22.71 1.64 0.00	21.04 1.59 -0.02	21.06 1.69 -0.22	21.07 1.74 -0.02	21.56 1.70 -0.03	23.16 1.94 -0.35	23.93 2.01 -0.31	26.72 2.31 -0.06	31.54 2.92 -0.02	36.03 3.06 -0.01	37.50 2.84 0.00	37.13 2.69 0.00	31.68 2.35 0.00	26.50 2.08 0.00	23.04 1.75 0.00

ASTORIA_GT4_4 24105	22.70 1.54 0.00	19.91 1.23 0.00	18.98 1.09 0.00	18.69 1.26 0.00	18.88 0.98 0.00	21.48 0.92 0.00	26.53 1.38 0.00	29.27 1.92 0.00	28.50 2.14 0.00	22.71 1.64 0.00	21.04 1.59 -0.02	21.06 1.69 -0.22	21.07 1.74 -0.02	21.56 1.70 -0.03	23.16 1.94 -0.35	23.93 2.01 -0.31	26.72 2.31 -0.06	31.54 2.92 -0.02	36.03 3.06 -0.01	37.50 2.84 0.00	37.13 2.69 0.00	31.68 2.35 0.00	26.50 2.08 0.00	23.04 1.75 0.00
ASTORIA_GT_1 23523	22.83 1.67 0.00	19.88 1.20 0.00	19.00 1.11 0.00	18.52 1.08 0.00	18.89 1.00 0.00	21.54 0.99 0.00	26.61 1.46 0.00	29.38 2.02 0.00	28.63 2.27 0.00	22.76 1.69 0.00	21.07 1.63 -0.01	21.12 1.74 -0.22	21.11 1.78 -0.02	21.59 1.74 -0.02	23.21 1.98 -0.35	24.00 2.08 -0.31	26.76 2.36 -0.05	31.57 2.95 -0.02	36.10 3.13 -0.01	37.57 2.91 0.00	37.23 2.79 0.00	31.74 2.41 0.00	26.45 2.03 0.00	23.02 1.72 0.00
ASTORIA_GT_10 24110	22.64 1.48 0.00	19.91 1.23 0.00	19.00 1.11 0.00	18.58 1.15 0.00	18.91 1.02 0.00	21.56 1.01 0.00	26.66 1.51 0.00	29.36 2.00 0.00	28.58 2.21 0.00	22.80 1.73 0.00	21.12 1.67 -0.02	21.12 1.71 -0.25	21.10 1.76 -0.03	21.60 1.74 -0.03	23.20 1.94 -0.38	23.95 2.01 -0.32	26.79 2.39 -0.06	31.55 2.92 -0.03	36.13 3.16 -0.01	37.57 2.91 0.00	37.23 2.79 0.00	31.77 2.43 0.00	26.50 2.08 0.00	23.02 1.73 0.00
ASTORIA_GT_11 24225	22.64 1.48 0.00	19.91 1.23 0.00	19.00 1.11 0.00	18.58 1.15 0.00	18.91 1.02 0.00	21.56 1.01 0.00	26.66 1.51 0.00	29.36 2.00 0.00	28.58 2.21 0.00	22.80 1.73 0.00	21.12 1.67 -0.02	21.12 1.71 -0.25	21.10 1.76 -0.03	21.60 1.74 -0.03	23.20 1.94 -0.38	23.95 2.01 -0.32	26.79 2.39 -0.06	31.55 2.92 -0.03	36.13 3.16 -0.01	37.57 2.91 0.00	37.23 2.79 0.00	31.77 2.43 0.00	26.50 2.08 0.00	23.02 1.73 0.00
ASTORIA_GT_12 24226	22.64 1.48 0.00	19.91 1.23 0.00	19.00 1.11 0.00	18.58 1.15 0.00	18.91 1.02 0.00	21.56 1.01 0.00	26.66 1.51 0.00	29.36 2.00 0.00	28.58 2.21 0.00	22.80 1.73 0.00	21.12 1.67 -0.02	21.12 1.71 -0.25	21.10 1.76 -0.03	21.60 1.74 -0.03	23.20 1.94 -0.38	23.95 2.01 -0.32	26.79 2.39 -0.06	31.55 2.92 -0.03	36.13 3.16 -0.01	37.57 2.91 0.00	37.23 2.79 0.00	31.77 2.43 0.00	26.50 2.08 0.00	23.02 1.73 0.00
ASTORIA_GT_13 24227	22.64 1.48 0.00	19.91 1.23 0.00	19.00 1.11 0.00	18.58 1.15 0.00	18.91 1.02 0.00	21.56 1.01 0.00	26.66 1.51 0.00	29.36 2.00 0.00	28.58 2.21 0.00	22.80 1.73 0.00	21.12 1.67 -0.02	21.12 1.71 -0.25	21.10 1.76 -0.03	21.60 1.74 -0.03	23.20 1.94 -0.38	23.95 2.01 -0.32	26.79 2.39 -0.06	31.55 2.92 -0.03	36.13 3.16 -0.01	37.57 2.91 0.00	37.23 2.79 0.00	31.77 2.43 0.00	26.50 2.08 0.00	23.02 1.73 0.00
ASTORIA_GT_5 24106	22.75 1.59 0.00	19.93 1.25 0.00	19.00 1.11 0.00	18.71 1.27 0.00	18.89 1.00 0.00	21.52 0.97 0.00	26.56 1.41 0.00	29.33 1.97 0.00	28.55 2.19 0.00	22.76 1.69 0.00	21.08 1.63 -0.02	21.12 1.74 -0.22	21.11 1.78 -0.02	21.60 1.74 -0.03	23.21 1.98 -0.35	23.98 2.05 -0.31	26.77 2.36 -0.06	31.60 2.97 -0.02	36.09 3.13 -0.01	37.60 2.95 0.00	37.20 2.76 0.00	31.74 2.41 0.00	26.53 2.10 0.00	23.06 1.77 0.00
ASTORIA_GT_7 24107	22.75 1.59 0.00	19.93 1.25 0.00	19.00 1.11 0.00	18.71 1.27 0.00	18.89 1.00 0.00	21.52 0.97 0.00	26.56 1.41 0.00	29.33 1.97 0.00	28.55 2.19 0.00	22.76 1.69 0.00	21.08 1.63 -0.02	21.12 1.74 -0.22	21.11 1.78 -0.02	21.60 1.74 -0.03	23.21 1.98 -0.35	23.98 2.05 -0.31	26.77 2.36 -0.06	31.60 2.97 -0.02	36.09 3.13 -0.01	37.60 2.95 0.00	37.20 2.76 0.00	31.74 2.41 0.00	26.53 2.10 0.00	23.06 1.77 0.00
ASTORIA_GT_8 24108	22.75 1.59 0.00	19.93 1.25 0.00	19.00 1.11 0.00	18.71 1.27 0.00	18.89 1.00 0.00	21.52 0.97 0.00	26.56 1.41 0.00	29.33 1.97 0.00	28.55 2.19 0.00	22.76 1.69 0.00	21.08 1.63 -0.02	21.12 1.74 -0.22	21.11 1.78 -0.02	21.60 1.74 -0.03	23.21 1.98 -0.35	23.98 2.05 -0.31	26.77 2.36 -0.06	31.60 2.97 -0.02	36.09 3.13 -0.01	37.60 2.95 0.00	37.20 2.76 0.00	31.74 2.41 0.00	26.53 2.10 0.00	23.06 1.77 0.00
ASTORIA___2 24149	22.79 1.63 0.00	19.84 1.16 0.00	18.98 1.09 0.00	18.48 1.05 0.00	18.87 0.98 0.00	21.52 0.97 0.00	26.56 1.41 0.00	29.33 1.97 0.00	28.58 2.22 0.00	22.72 1.64 0.00	21.03 1.59 -0.01	21.06 1.69 -0.22	21.07 1.74 -0.02	21.55 1.70 -0.02	23.17 1.94 -0.35	23.95 2.03 -0.31	26.71 2.31 -0.05	31.51 2.89 -0.02	36.03 3.07 -0.01	37.50 2.84 0.00	37.17 2.72 0.00	31.68 2.35 0.00	26.40 1.98 0.00	23.00 1.70 0.00
ASTORIA___3 23516	22.73 1.57 0.00	19.84 1.16 0.00	19.00 1.11 0.00	18.52 1.08 0.00	18.91 1.02 0.00	21.58 1.03 0.00	26.71 1.56 0.00	29.38 2.02 0.00	28.66 2.29 0.00	22.80 1.73 0.00	21.12 1.67 -0.02	21.12 1.70 -0.25	21.10 1.76 -0.03	21.60 1.74 -0.03	23.20 1.94 -0.38	23.99 2.05 -0.32	26.79 2.39 -0.06	31.52 2.89 -0.03	36.13 3.16 -0.01	37.57 2.91 0.00	37.23 2.79 0.00	31.74 2.41 0.00	26.45 2.03 0.00	22.96 1.66 0.00
ASTORIA___4 23517	22.64 1.48 0.00	19.91 1.23 0.00	19.00 1.11 0.00	18.58 1.15 0.00	18.91 1.02 0.00	21.56 1.01 0.00	26.66 1.51 0.00	29.36 2.00 0.00	28.58 2.21 0.00	22.80 1.73 0.00	21.12 1.67 -0.02	21.12 1.71 -0.25	21.10 1.76 -0.03	21.60 1.74 -0.03	23.20 1.94 -0.38	23.95 2.01 -0.32	26.79 2.39 -0.06	31.55 2.92 -0.03	36.13 3.16 -0.01	37.57 2.91 0.00	37.23 2.79 0.00	31.77 2.43 0.00	26.50 2.08 0.00	23.02 1.73 0.00
ASTORIA___5 23518	22.73 1.57 0.00	19.84 1.16 0.00	19.00 1.11 0.00	18.52 1.08 0.00	18.91 1.02 0.00	21.58 1.03 0.00	26.71 1.56 0.00	29.38 2.02 0.00	28.66 2.29 0.00	22.80 1.73 0.00	21.12 1.67 -0.02	21.12 1.70 -0.25	21.10 1.76 -0.03	21.60 1.74 -0.03	23.20 1.94 -0.38	23.99 2.05 -0.32	26.79 2.39 -0.06	31.52 2.89 -0.03	36.13 3.16 -0.01	37.57 2.91 0.00	37.23 2.79 0.00	31.74 2.41 0.00	26.45 2.03 0.00	22.96 1.66 0.00
AST_ENERGY_2_CC3 323677	22.62 1.46 0.00	19.78 1.10 0.00	18.95 1.06 0.00	18.48 1.05 0.00	18.87 0.98 0.00	21.56 1.01 0.00	26.74 1.59 0.00	29.36 2.00 0.00	28.61 2.24 0.00	22.78 1.71 0.00	21.07 1.63 -0.01	21.07 1.69 -0.23	21.06 1.72 -0.03	21.55 1.70 -0.03	23.17 1.94 -0.35	23.99 2.05 -0.32	26.81 2.41 -0.05	31.52 2.89 -0.03	36.06 3.10 -0.01	37.46 2.81 0.00	37.17 2.72 0.00	31.74 2.41 0.00	26.40 1.98 0.00	22.87 1.58 0.00
AST_ENERGY_2_CC4 323678	22.62 1.46 0.00	19.78 1.10 0.00	18.95 1.06 0.00	18.48 1.05 0.00	18.87 0.98 0.00	21.56 1.01 0.00	26.74 1.59 0.00	29.36 2.00 0.00	28.61 2.24 0.00	22.78 1.71 0.00	21.07 1.63 -0.01	21.07 1.69 -0.23	21.06 1.72 -0.03	21.55 1.70 -0.03	23.17 1.94 -0.35	23.99 2.05 -0.32	26.81 2.41 -0.05	31.52 2.89 -0.03	36.06 3.10 -0.01	37.46 2.81 0.00	37.17 2.72 0.00	31.74 2.41 0.00	26.40 1.98 0.00	22.87 1.58 0.00

ATHENS_STG_1 23668	21.92 0.76 0.00	19.30 0.62 0.00	18.50 0.61 0.00	18.04 0.61 0.00	18.46 0.57 0.00	21.07 0.51 0.00	25.98 0.83 0.00	28.32 0.96 0.00	27.42 1.06 0.00	21.83 0.76 0.00	20.15 0.72 0.00	19.90 0.75 0.00	20.08 0.77 0.00	20.58 0.75 -0.01	21.79 0.88 -0.03	22.60 0.93 -0.06	25.49 1.14 0.00	30.01 1.40 0.00	34.47 1.52 0.00	36.11 1.46 0.00	35.82 1.38 0.00	30.54 1.20 0.00	25.43 1.00 0.00	22.11 0.81 0.00
ATHENS_STG_2 23670	21.92 0.76 0.00	19.30 0.62 0.00	18.50 0.61 0.00	18.04 0.61 0.00	18.46 0.57 0.00	21.07 0.51 0.00	25.98 0.83 0.00	28.32 0.96 0.00	27.42 1.06 0.00	21.83 0.76 0.00	20.15 0.72 0.00	19.90 0.75 0.00	20.08 0.77 0.00	20.58 0.75 -0.01	21.79 0.88 -0.03	22.60 0.93 -0.06	25.49 1.14 0.00	30.01 1.40 0.00	34.47 1.52 0.00	36.11 1.46 0.00	35.82 1.38 0.00	30.54 1.20 0.00	25.43 1.00 0.00	22.11 0.81 0.00
ATHENS_STG_3 23677	21.92 0.76 0.00	19.30 0.62 0.00	18.50 0.61 0.00	18.04 0.61 0.00	18.46 0.57 0.00	21.07 0.51 0.00	25.98 0.83 0.00	28.32 0.96 0.00	27.42 1.06 0.00	21.83 0.76 0.00	20.15 0.72 0.00	19.90 0.75 0.00	20.08 0.77 0.00	20.58 0.75 -0.01	21.79 0.88 -0.03	22.60 0.93 -0.06	25.49 1.14 0.00	30.01 1.40 0.00	34.47 1.52 0.00	36.11 1.46 0.00	35.82 1.38 0.00	30.54 1.20 0.00	25.43 1.00 0.00	22.11 0.81 0.00
AUBURN___LFGE 323710	21.44 0.28 0.00	18.87 0.19 0.00	18.07 0.18 0.00	17.59 0.16 0.00	18.11 0.21 0.00	20.76 0.21 0.00	25.43 0.28 0.00	27.77 0.41 0.00	26.84 0.47 0.00	21.41 0.34 0.00	19.70 0.27 0.00	19.45 0.29 0.00	19.64 0.33 0.00	20.16 0.34 0.00	21.19 0.31 0.00	21.90 0.28 0.00	24.66 0.32 0.00	28.86 0.26 0.00	33.32 0.36 0.00	35.07 0.42 0.00	34.96 0.52 0.00	29.75 0.41 0.00	24.77 0.34 0.00	21.57 0.28 0.00
BABYLON_RES_REC 323704	23.00 1.84 0.00	19.93 1.25 0.00	19.20 1.31 0.00	18.77 1.27 -0.06	19.13 1.18 -0.06	21.92 1.32 -0.05	27.06 1.89 -0.02	30.12 2.43 -0.33	29.34 2.56 -0.42	23.24 1.96 -0.21	22.65 1.83 -1.40	25.32 1.86 -4.30	21.23 1.87 -0.05	21.75 1.90 -0.02	23.74 2.13 -0.73	25.45 2.27 -1.57	29.05 2.61 -2.10	31.70 2.80 -0.29	37.61 3.49 -1.16	37.92 2.98 -0.28	37.71 2.89 -0.37	32.68 2.79 -0.56	26.96 2.35 -0.19	23.72 1.92 -0.50
BABYLON__69_KV_BK2 356345	22.79 1.63 0.00	20.21 1.53 0.00	19.41 1.52 0.00	18.99 1.36 -0.20	19.42 1.36 -0.17	22.22 1.50 -0.16	27.28 2.06 -0.06	30.95 2.65 -0.94	30.32 2.77 -1.18	23.82 2.17 -0.58	23.22 2.02 -1.77	25.53 2.07 -4.30	21.43 2.07 -0.05	21.96 2.12 -0.02	23.95 2.34 -0.73	25.67 2.49 -1.57	29.41 2.85 -2.22	32.69 3.12 -0.97	40.82 3.82 -4.04	39.01 3.36 -0.99	38.97 3.24 -1.29	34.40 3.11 -1.95	27.25 2.64 -0.19	24.02 2.21 -0.50
BALL_HILL_WT_PWR 323825	21.86 0.70 0.00	19.33 0.65 0.00	18.48 0.59 0.00	17.99 0.56 0.00	18.59 0.70 0.00	21.42 0.86 0.00	25.60 0.45 0.00	28.01 0.66 0.00	27.37 1.00 0.00	21.87 0.80 0.00	20.42 0.99 0.00	19.98 0.82 0.00	20.26 0.95 0.00	20.83 1.01 0.00	21.69 0.81 0.00	22.31 0.69 0.00	24.86 0.51 0.00	28.60 0.00 0.00	32.73 -0.23 0.00	34.52 -0.14 0.00	34.65 0.21 0.00	29.42 0.09 0.00	24.82 0.39 0.00	21.92 0.62 0.00
BARON_WINDS___WT_PWR 323822	21.92 0.76 0.00	19.35 0.67 0.00	18.48 0.59 0.00	17.99 0.56 0.00	18.57 0.68 0.00	21.38 0.82 0.00	25.88 0.73 0.00	28.23 0.88 0.00	27.39 1.03 0.00	21.85 0.78 0.00	20.23 0.80 0.00	19.87 0.71 0.00	20.08 0.77 0.00	20.65 0.83 0.00	21.61 0.73 0.00	22.31 0.69 0.00	25.00 0.66 0.00	28.97 0.37 0.00	33.35 0.40 0.00	35.11 0.45 0.00	35.10 0.65 0.00	29.80 0.47 0.00	24.99 0.56 0.00	21.94 0.64 0.00
BARRETT_IC_1 23704	22.77 1.61 0.00	19.76 1.08 0.00	19.02 1.13 0.00	18.55 1.12 0.00	18.91 1.02 0.00	21.66 1.11 0.00	26.78 1.63 0.00	29.52 2.14 -0.02	28.63 2.24 -0.02	22.82 1.73 -0.02	22.25 1.61 -1.21	25.09 1.63 -4.30	21.02 1.66 -0.05	21.53 1.68 -0.02	23.51 1.90 -0.73	25.17 1.99 -1.57	28.74 2.36 -2.04	31.16 2.54 -0.01	36.02 3.07 0.00	37.19 2.53 0.00	36.89 2.45 0.00	31.83 2.49 0.00	26.66 2.05 -0.19	23.46 1.66 -0.50
BARRETT_IC_10 23701	22.77 1.61 0.00	19.76 1.08 0.00	19.02 1.13 0.00	18.55 1.12 0.00	18.91 1.02 0.00	21.66 1.11 0.00	26.78 1.63 0.00	29.52 2.14 -0.02	28.63 2.24 -0.02	22.82 1.73 -0.02	22.25 1.61 -1.21	25.09 1.63 -4.30	21.02 1.66 -0.05	21.53 1.68 -0.02	23.51 1.90 -0.73	25.17 1.99 -1.57	28.74 2.36 -2.04	31.16 2.54 -0.01	36.02 3.07 0.00	37.19 2.53 0.00	36.89 2.45 0.00	31.83 2.49 0.00	26.66 2.05 -0.19	23.46 1.66 -0.50
BARRETT_IC_11 23702	22.77 1.61 0.00	19.76 1.08 0.00	19.02 1.13 0.00	18.55 1.12 0.00	18.91 1.02 0.00	21.66 1.11 0.00	26.78 1.63 0.00	29.52 2.14 -0.02	28.63 2.24 -0.02	22.82 1.73 -0.02	22.25 1.61 -1.21	25.09 1.63 -4.30	21.02 1.66 -0.05	21.53 1.68 -0.02	23.51 1.90 -0.73	25.17 1.99 -1.57	28.74 2.36 -2.04	31.16 2.54 -0.01	36.02 3.07 0.00	37.19 2.53 0.00	36.89 2.45 0.00	31.83 2.49 0.00	26.66 2.05 -0.19	23.46 1.66 -0.50
BARRETT_IC_12 23703	22.77 1.61 0.00	19.76 1.08 0.00	19.02 1.13 0.00	18.55 1.12 0.00	18.91 1.02 0.00	21.66 1.11 0.00	26.78 1.63 0.00	29.52 2.14 -0.02	28.63 2.24 -0.02	22.82 1.73 -0.02	22.25 1.61 -1.21	25.09 1.63 -4.30	21.02 1.66 -0.05	21.53 1.68 -0.02	23.51 1.90 -0.73	25.17 1.99 -1.57	28.74 2.36 -2.04	31.16 2.54 -0.01	36.02 3.07 0.00	37.19 2.53 0.00	36.89 2.45 0.00	31.83 2.49 0.00	26.66 2.05 -0.19	23.46 1.66 -0.50
BARRETT_IC_2 23705	22.77 1.61 0.00	19.76 1.08 0.00	19.02 1.13 0.00	18.55 1.12 0.00	18.91 1.02 0.00	21.66 1.11 0.00	26.78 1.63 0.00	29.52 2.14 -0.02	28.63 2.24 -0.02	22.82 1.73 -0.02	22.25 1.61 -1.21	25.09 1.63 -4.30	21.02 1.66 -0.05	21.53 1.68 -0.02	23.51 1.90 -0.73	25.17 1.99 -1.57	28.74 2.36 -2.04	31.16 2.54 -0.01	36.02 3.07 0.00	37.19 2.53 0.00	36.89 2.45 0.00	31.83 2.49 0.00	26.66 2.05 -0.19	23.46 1.66 -0.50
BARRETT_IC_3 23706	22.77 1.61 0.00	19.76 1.08 0.00	19.02 1.13 0.00	18.55 1.12 0.00	18.91 1.02 0.00	21.66 1.11 0.00	26.78 1.63 0.00	29.52 2.14 -0.02	28.63 2.24 -0.02	22.82 1.73 -0.02	22.25 1.61 -1.21	25.09 1.63 -4.30	21.02 1.66 -0.05	21.53 1.68 -0.02	23.51 1.90 -0.73	25.17 1.99 -1.57	28.74 2.36 -2.04	31.16 2.54 -0.01	36.02 3.07 0.00	37.19 2.53 0.00	36.89 2.45 0.00	31.83 2.49 0.00	26.66 2.05 -0.19	23.46 1.66 -0.50
BARRETT_IC_4 23707	22.77 1.61 0.00	19.76 1.08 0.00	19.02 1.13 0.00	18.55 1.12 0.00	18.91 1.02 0.00	21.66 1.11 0.00	26.78 1.63 0.00	29.52 2.14 -0.02	28.63 2.24 -0.02	22.82 1.73 -0.02	22.25 1.61 -1.21	25.09 1.63 -4.30	21.02 1.66 -0.05	21.53 1.68 -0.02	23.51 1.90 -0.73	25.17 1.99 -1.57	28.74 2.36 -2.04	31.16 2.54 -0.01	36.02 3.07 0.00	37.19 2.53 0.00	36.89 2.45 0.00	31.83 2.49 0.00	26.66 2.05 -0.19	23.46 1.66 -0.50

BARRETT_IC_5 23708	22.77 1.61 0.00	19.76 1.08 0.00	19.02 1.13 0.00	18.55 1.12 0.00	18.91 1.02 0.00	21.66 1.11 0.00	26.78 1.63 0.00	29.52 2.14 -0.02	28.63 2.24 -0.02	22.82 1.73 -0.02	22.25 1.61 -1.21	25.09 1.63 -4.30	21.02 1.66 -0.05	21.53 1.68 -0.02	23.51 1.90 -0.73	25.17 1.99 -1.57	28.74 2.36 -2.04	31.16 2.54 -0.01	36.02 3.07 0.00	37.19 2.53 0.00	36.89 2.45 0.00	31.83 2.49 0.00	26.66 2.05 -0.19	23.46 1.66 -0.50
BARRETT_IC_6 23709	22.77 1.61 0.00	19.76 1.08 0.00	19.02 1.13 0.00	18.55 1.12 0.00	18.91 1.02 0.00	21.66 1.11 0.00	26.78 1.63 0.00	29.52 2.14 -0.02	28.63 2.24 -0.02	22.82 1.73 -0.02	22.25 1.61 -1.21	25.09 1.63 -4.30	21.02 1.66 -0.05	21.53 1.68 -0.02	23.51 1.90 -0.73	25.17 1.99 -1.57	28.74 2.36 -2.04	31.16 2.54 -0.01	36.02 3.07 0.00	37.19 2.53 0.00	36.89 2.45 0.00	31.83 2.49 0.00	26.66 2.05 -0.19	23.46 1.66 -0.50
BARRETT_IC_7 23710	22.41 1.25 0.00	19.84 1.16 0.00	19.04 1.14 0.00	18.48 1.05 0.00	18.91 1.02 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.46 2.08 -0.02	28.58 2.19 -0.02	22.82 1.73 -0.02	22.25 1.61 -1.21	25.09 1.63 -4.30	21.02 1.66 -0.05	21.53 1.68 -0.02	23.51 1.90 -0.73	25.15 1.97 -1.57	28.74 2.36 -2.04	31.16 2.55 -0.01	36.02 3.06 0.00	37.22 2.56 0.00	36.89 2.45 0.00	31.86 2.52 0.00	26.69 2.08 -0.19	23.51 1.70 -0.50
BARRETT_IC_8 23711	22.77 1.61 0.00	19.76 1.08 0.00	19.02 1.13 0.00	18.55 1.12 0.00	18.91 1.02 0.00	21.66 1.11 0.00	26.78 1.63 0.00	29.52 2.14 -0.02	28.63 2.24 -0.02	22.82 1.73 -0.02	22.25 1.61 -1.21	25.09 1.63 -4.30	21.02 1.66 -0.05	21.53 1.68 -0.02	23.51 1.90 -0.73	25.17 1.99 -1.57	28.74 2.36 -2.04	31.16 2.54 -0.01	36.02 3.07 0.00	37.19 2.53 0.00	36.89 2.45 0.00	31.83 2.49 0.00	26.66 2.05 -0.19	23.46 1.66 -0.50
BARRETT_IC_9 23700	22.77 1.61 0.00	19.76 1.08 0.00	19.02 1.13 0.00	18.55 1.12 0.00	18.91 1.02 0.00	21.66 1.11 0.00	26.78 1.63 0.00	29.52 2.14 -0.02	28.63 2.24 -0.02	22.82 1.73 -0.02	22.25 1.61 -1.21	25.09 1.63 -4.30	21.02 1.66 -0.05	21.53 1.68 -0.02	23.51 1.90 -0.73	25.17 1.99 -1.57	28.74 2.36 -2.04	31.16 2.54 -0.01	36.02 3.07 0.00	37.19 2.53 0.00	36.89 2.45 0.00	31.83 2.49 0.00	26.66 2.05 -0.19	23.46 1.66 -0.50
BARRETT___1 23545	22.77 1.61 0.00	19.76 1.08 0.00	19.02 1.13 0.00	18.55 1.12 0.00	18.91 1.02 0.00	21.66 1.11 0.00	26.78 1.63 0.00	29.52 2.14 -0.02	28.63 2.24 -0.02	22.82 1.73 -0.02	22.25 1.61 -1.21	25.09 1.63 -4.30	21.02 1.66 -0.05	21.53 1.68 -0.02	23.51 1.90 -0.73	25.17 1.99 -1.57	28.74 2.36 -2.04	31.16 2.54 -0.01	36.02 3.07 0.00	37.19 2.53 0.00	36.89 2.45 0.00	31.83 2.49 0.00	26.66 2.05 -0.19	23.46 1.66 -0.50
BARRETT___2 23546	22.77 1.61 0.00	19.76 1.08 0.00	19.02 1.13 0.00	18.55 1.12 0.00	18.91 1.02 0.00	21.66 1.11 0.00	26.78 1.63 0.00	29.52 2.14 -0.02	28.63 2.24 -0.02	22.82 1.73 -0.02	22.25 1.61 -1.21	25.09 1.63 -4.30	21.02 1.66 -0.05	21.53 1.68 -0.02	23.51 1.90 -0.73	25.17 1.99 -1.57	28.74 2.36 -2.04	31.16 2.54 -0.01	36.02 3.07 0.00	37.19 2.53 0.00	36.89 2.45 0.00	31.83 2.49 0.00	26.66 2.05 -0.19	23.46 1.66 -0.50
BATAVIA___115KV_TB1 55881	21.60 0.44 0.00	18.89 0.21 0.00	18.21 0.32 0.00	17.73 0.30 0.00	18.34 0.45 0.00	21.03 0.47 0.00	25.25 0.10 0.00	27.66 0.30 0.00	27.03 0.66 0.00	21.45 0.38 0.00	20.07 0.64 0.00	19.66 0.50 0.00	19.93 0.62 0.00	20.48 0.65 0.00	21.32 0.44 0.00	21.77 0.15 0.00	24.44 0.10 0.00	28.26 -0.34 0.00	32.46 -0.49 0.00	34.28 -0.38 0.00	34.48 0.03 0.00	29.34 0.00 0.00	24.69 0.27 0.00	21.74 0.45 0.00
BAYONEEC___CTG1 323682	22.66 1.50 0.00	19.82 1.14 0.00	18.96 1.07 0.00	18.50 1.06 0.00	18.89 1.00 0.00	21.58 1.03 0.00	26.76 1.61 0.00	29.41 2.05 0.00	28.66 2.29 0.00	22.82 1.75 0.00	21.09 1.65 -0.01	21.09 1.70 -0.23	21.08 1.74 -0.03	21.57 1.72 -0.03	23.22 1.98 -0.35	24.03 2.10 -0.32	26.86 2.46 -0.05	31.58 2.95 -0.03	36.10 3.13 -0.01	37.53 2.88 0.00	37.23 2.79 0.00	31.80 2.46 0.00	26.45 2.03 0.00	22.91 1.62 0.00
BAYONEEC___CTG10 323750	22.66 1.50 0.00	19.82 1.14 0.00	18.96 1.07 0.00	18.50 1.06 0.00	18.89 1.00 0.00	21.58 1.03 0.00	26.76 1.61 0.00	29.41 2.05 0.00	28.66 2.29 0.00	22.82 1.75 0.00	21.09 1.65 -0.01	21.09 1.70 -0.23	21.08 1.74 -0.03	21.57 1.72 -0.03	23.22 1.98 -0.35	24.03 2.10 -0.32	26.86 2.46 -0.05	31.58 2.95 -0.03	36.10 3.13 -0.01	37.53 2.88 0.00	37.23 2.79 0.00	31.80 2.46 0.00	26.45 2.03 0.00	22.91 1.62 0.00
BAYONEEC___CTG2 323683	22.66 1.50 0.00	19.82 1.14 0.00	18.96 1.07 0.00	18.50 1.06 0.00	18.89 1.00 0.00	21.58 1.03 0.00	26.76 1.61 0.00	29.41 2.05 0.00	28.66 2.29 0.00	22.82 1.75 0.00	21.09 1.65 -0.01	21.09 1.70 -0.23	21.08 1.74 -0.03	21.57 1.72 -0.03	23.22 1.98 -0.35	24.03 2.10 -0.32	26.86 2.46 -0.05	31.58 2.95 -0.03	36.10 3.13 -0.01	37.53 2.88 0.00	37.23 2.79 0.00	31.80 2.46 0.00	26.45 2.03 0.00	22.91 1.62 0.00
BAYONEEC___CTG3 323684	22.66 1.50 0.00	19.82 1.14 0.00	18.96 1.07 0.00	18.50 1.06 0.00	18.89 1.00 0.00	21.58 1.03 0.00	26.76 1.61 0.00	29.41 2.05 0.00	28.66 2.29 0.00	22.82 1.75 0.00	21.09 1.65 -0.01	21.09 1.70 -0.23	21.08 1.74 -0.03	21.57 1.72 -0.03	23.22 1.98 -0.35	24.03 2.10 -0.32	26.86 2.46 -0.05	31.58 2.95 -0.03	36.10 3.13 -0.01	37.53 2.88 0.00	37.23 2.79 0.00	31.80 2.46 0.00	26.45 2.03 0.00	22.91 1.62 0.00
BAYONEEC___CTG4 323685	22.66 1.50 0.00	19.82 1.14 0.00	18.96 1.07 0.00	18.50 1.06 0.00	18.89 1.00 0.00	21.58 1.03 0.00	26.76 1.61 0.00	29.41 2.05 0.00	28.66 2.29 0.00	22.82 1.75 0.00	21.09 1.65 -0.01	21.09 1.70 -0.23	21.08 1.74 -0.03	21.57 1.72 -0.03	23.22 1.98 -0.35	24.03 2.10 -0.32	26.86 2.46 -0.05	31.58 2.95 -0.03	36.10 3.13 -0.01	37.53 2.88 0.00	37.23 2.79 0.00	31.80 2.46 0.00	26.45 2.03 0.00	22.91 1.62 0.00
BAYONEEC___CTG5 323686	22.66 1.50 0.00	19.82 1.14 0.00	18.96 1.07 0.00	18.50 1.06 0.00	18.89 1.00 0.00	21.58 1.03 0.00	26.76 1.61 0.00	29.41 2.05 0.00	28.66 2.29 0.00	22.82 1.75 0.00	21.09 1.65 -0.01	21.09 1.70 -0.23	21.08 1.74 -0.03	21.57 1.72 -0.03	23.22 1.98 -0.35	24.03 2.10 -0.32	26.86 2.46 -0.05	31.58 2.95 -0.03	36.10 3.13 -0.01	37.53 2.88 0.00	37.23 2.79 0.00	31.80 2.46 0.00	26.45 2.03 0.00	22.91 1.62 0.00
BAYONEEC___CTG6 323687	22.66 1.50 0.00	19.82 1.14 0.00	18.96 1.07 0.00	18.50 1.06 0.00	18.89 1.00 0.00	21.58 1.03 0.00	26.76 1.61 0.00	29.41 2.05 0.00	28.66 2.29 0.00	22.82 1.75 0.00	21.09 1.65 -0.01	21.09 1.70 -0.23	21.08 1.74 -0.03	21.57 1.72 -0.03	23.22 1.98 -0.35	24.03 2.10 -0.32	26.86 2.46 -0.05	31.58 2.95 -0.03	36.10 3.13 -0.01	37.53 2.88 0.00	37.23 2.79 0.00	31.80 2.46 0.00	26.45 2.03 0.00	22.91 1.62 0.00

BAYONEEC___CTG7 323688	22.66 1.50 0.00	19.82 1.14 0.00	18.96 1.07 0.00	18.50 1.06 0.00	18.89 1.00 0.00	21.58 1.03 0.00	26.76 1.61 0.00	29.41 2.05 0.00	28.66 2.29 0.00	22.82 1.75 0.00	21.09 1.65 -0.01	21.09 1.70 -0.23	21.08 1.74 -0.03	21.57 1.72 -0.03	23.22 1.98 -0.35	24.03 2.10 -0.32	26.86 2.46 -0.05	31.58 2.95 -0.03	36.10 3.13 -0.01	37.53 2.88 0.00	37.23 2.79 0.00	31.80 2.46 0.00	26.45 2.03 0.00	22.91 1.62 0.00
BAYONEEC___CTG8 323689	22.66 1.50 0.00	19.82 1.14 0.00	18.96 1.07 0.00	18.50 1.06 0.00	18.89 1.00 0.00	21.58 1.03 0.00	26.76 1.61 0.00	29.41 2.05 0.00	28.66 2.29 0.00	22.82 1.75 0.00	21.09 1.65 -0.01	21.09 1.70 -0.23	21.08 1.74 -0.03	21.57 1.72 -0.03	23.22 1.98 -0.35	24.03 2.10 -0.32	26.86 2.46 -0.05	31.58 2.95 -0.03	36.10 3.13 -0.01	37.53 2.88 0.00	37.23 2.79 0.00	31.80 2.46 0.00	26.45 2.03 0.00	22.91 1.62 0.00
BAYONEEC___CTG9 323749	22.66 1.50 0.00	19.82 1.14 0.00	18.96 1.07 0.00	18.50 1.06 0.00	18.89 1.00 0.00	21.58 1.03 0.00	26.76 1.61 0.00	29.41 2.05 0.00	28.66 2.29 0.00	22.82 1.75 0.00	21.09 1.65 -0.01	21.09 1.70 -0.23	21.08 1.74 -0.03	21.57 1.72 -0.03	23.22 1.98 -0.35	24.03 2.10 -0.32	26.86 2.46 -0.05	31.58 2.95 -0.03	36.10 3.13 -0.01	37.53 2.88 0.00	37.23 2.79 0.00	31.80 2.46 0.00	26.45 2.03 0.00	22.91 1.62 0.00
BEACON___LESR 323632	21.65 0.49 0.00	19.26 0.58 0.00	18.50 0.61 0.00	18.03 0.59 0.00	18.41 0.52 0.00	20.88 0.33 0.00	25.70 0.55 0.00	27.82 0.46 0.00	26.87 0.50 0.00	21.43 0.36 0.00	19.82 0.39 0.00	19.60 0.44 0.00	19.70 0.39 0.00	20.21 0.40 0.01	21.23 0.42 0.06	21.96 0.45 0.11	24.98 0.63 0.00	29.43 0.83 0.00	33.91 0.96 0.00	35.66 1.01 0.00	35.41 0.96 0.00	30.13 0.79 0.00	25.06 0.63 0.00	21.81 0.51 0.00
BEAVER RIVER___HYD 24048	21.24 0.08 0.00	18.74 0.06 0.00	17.93 0.04 0.00	17.45 0.02 0.00	18.00 0.11 0.00	20.76 0.21 0.00	25.58 0.43 0.00	27.88 0.52 0.00	26.47 0.11 0.00	21.09 0.02 0.00	19.27 -0.16 0.00	18.95 -0.21 0.00	19.12 -0.19 0.00	19.66 -0.16 0.00	20.65 -0.23 0.00	21.40 -0.22 0.00	24.13 -0.22 0.00	28.46 -0.14 0.00	33.16 0.20 0.00	35.14 0.48 0.00	35.10 0.65 0.00	29.83 0.50 0.00	24.77 0.34 0.00	21.55 0.26 0.00
BEEBEE_GT_13 23619	21.29 0.13 0.00	18.68 0.00 0.00	17.94 0.05 0.00	17.47 0.03 0.00	18.03 0.14 0.00	20.68 0.12 0.00	25.00 -0.15 0.00	27.36 0.00 0.00	26.68 0.32 0.00	21.22 0.15 0.00	19.78 0.35 0.00	19.43 0.27 0.00	19.66 0.35 0.00	20.20 0.38 0.00	21.11 0.23 0.00	21.62 0.00 0.00	24.30 -0.05 0.00	28.20 -0.40 0.00	32.43 -0.53 0.00	34.21 -0.45 0.00	34.24 -0.21 0.00	29.19 -0.15 0.00	24.45 0.02 0.00	21.42 0.13 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.87 1.71 0.00	20.12 1.44 0.00	19.18 1.29 0.00	18.72 1.29 0.00	19.07 1.18 0.00	21.72 1.17 0.00	26.81 1.66 0.00	29.55 2.19 0.00	28.84 2.48 0.00	22.99 1.92 0.00	21.33 1.88 -0.02	21.31 1.90 -0.25	21.33 1.99 -0.03	21.85 2.00 -0.03	23.43 2.17 -0.38	31.00 2.27 -7.11	39.48 2.68 -12.46	43.81 3.29 -11.92	36.56 3.59 -0.01	38.05 3.40 0.00	37.68 3.24 0.00	32.14 2.79 -0.01	26.80 2.37 -0.01	23.24 1.94 0.00
BETHLEHEM___GRP 23843	21.48 0.32 0.00	19.04 0.35 0.00	18.27 0.38 0.00	17.80 0.37 0.00	18.20 0.30 0.00	20.76 0.21 0.00	25.55 0.40 0.00	27.69 0.33 0.00	26.71 0.34 0.00	21.34 0.27 0.00	19.60 0.17 0.00	19.39 0.23 0.00	19.48 0.17 0.00	19.99 0.18 0.01	21.00 0.19 0.06	21.70 0.19 0.11	24.61 0.27 0.00	28.95 0.34 0.00	33.35 0.40 0.00	35.04 0.38 0.00	34.75 0.31 0.00	29.60 0.26 0.00	24.67 0.24 0.00	21.70 0.40 0.00
BETHLEHEM___GS1 323560	21.31 0.15 0.00	19.02 0.34 0.00	18.27 0.38 0.00	17.80 0.37 0.00	18.20 0.30 0.00	20.57 0.02 0.00	25.28 0.13 0.00	27.41 0.05 0.00	26.47 0.11 0.00	21.16 0.08 0.00	19.60 0.17 0.00	19.39 0.23 0.00	19.48 0.17 0.00	19.99 0.18 0.01	21.00 0.19 0.06	21.73 0.22 0.11	24.64 0.29 0.00	28.97 0.37 0.00	33.35 0.40 0.00	35.04 0.38 0.00	34.75 0.31 0.00	29.60 0.26 0.00	24.65 0.22 0.00	21.49 0.19 0.00
BETHLEHEM___GS2 323561	21.31 0.15 0.00	19.02 0.34 0.00	18.27 0.38 0.00	17.80 0.37 0.00	18.20 0.30 0.00	20.57 0.02 0.00	25.28 0.13 0.00	27.41 0.05 0.00	26.47 0.11 0.00	21.16 0.08 0.00	19.60 0.17 0.00	19.39 0.23 0.00	19.48 0.17 0.00	19.99 0.18 0.01	21.00 0.19 0.06	21.73 0.22 0.11	24.64 0.29 0.00	28.97 0.37 0.00	33.35 0.40 0.00	35.04 0.38 0.00	34.75 0.31 0.00	29.60 0.26 0.00	24.65 0.22 0.00	21.49 0.19 0.00
BETHLEHEM___GS3 323562	21.31 0.15 0.00	19.02 0.34 0.00	18.27 0.38 0.00	17.80 0.37 0.00	18.20 0.30 0.00	20.57 0.02 0.00	25.28 0.13 0.00	27.41 0.05 0.00	26.47 0.11 0.00	21.16 0.08 0.00	19.60 0.17 0.00	19.39 0.23 0.00	19.48 0.17 0.00	19.99 0.18 0.01	21.00 0.19 0.06	21.73 0.22 0.11	24.64 0.29 0.00	28.97 0.37 0.00	33.35 0.40 0.00	35.04 0.38 0.00	34.75 0.31 0.00	29.60 0.26 0.00	24.65 0.22 0.00	21.49 0.19 0.00
BETHLEHEM___STEEL 23779	21.75 0.59 0.00	18.98 0.30 0.00	18.36 0.47 0.00	17.87 0.44 0.00	18.46 0.57 0.00	21.11 0.55 0.00	25.23 0.08 0.00	27.58 0.22 0.00	27.13 0.76 0.00	21.53 0.46 0.00	20.26 0.84 0.00	19.83 0.67 0.00	20.10 0.79 0.00	20.69 0.87 0.00	21.52 0.65 0.00	21.98 0.37 0.00	24.64 0.29 0.00	28.38 -0.23 0.00	32.46 -0.49 0.00	34.21 -0.45 0.00	34.38 -0.07 0.00	29.19 -0.15 0.00	24.65 0.22 0.00	21.77 0.47 0.00
BETHLHEM_115KV_TB1 79974	21.52 0.36 0.00	19.07 0.39 0.00	18.28 0.39 0.00	17.82 0.38 0.00	18.23 0.34 0.00	20.80 0.25 0.00	25.60 0.45 0.00	27.74 0.38 0.00	26.76 0.40 0.00	21.39 0.32 0.00	19.66 0.23 0.00	19.43 0.27 0.00	19.54 0.23 0.00	20.05 0.24 0.01	21.07 0.25 0.06	21.80 0.28 0.10	24.69 0.34 0.00	29.06 0.46 0.00	33.45 0.49 0.00	35.14 0.49 0.00	34.86 0.41 0.00	29.72 0.38 0.00	24.77 0.34 0.00	21.74 0.45 0.00
BETHPAGE_CC_5 323564	22.96 1.80 0.00	19.91 1.23 0.00	19.16 1.27 0.00	18.70 1.26 -0.01	19.06 1.16 -0.01	21.86 1.30 -0.01	26.99 1.83 0.00	29.82 2.38 -0.08	29.00 2.53 -0.10	23.06 1.94 -0.06	22.48 1.81 -1.25	25.30 1.84 -4.30	21.23 1.87 -0.05	21.75 1.90 -0.02	23.72 2.11 -0.73	25.41 2.23 -1.57	28.97 2.58 -2.05	31.45 2.83 -0.01	36.42 3.46 0.00	37.60 2.94 0.00	37.30 2.86 0.00	32.09 2.76 0.00	26.88 2.27 -0.19	23.68 1.87 -0.50
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.84 0.68 0.00	19.05 0.37 0.00	18.43 0.54 0.00	17.94 0.51 0.00	18.54 0.64 0.00	21.19 0.64 0.00	25.33 0.18 0.00	27.69 0.33 0.00	27.24 0.87 0.00	21.60 0.53 0.00	20.34 0.91 0.00	19.91 0.75 0.00	20.18 0.87 0.00	20.75 0.93 0.00	21.61 0.73 0.00	22.07 0.45 0.00	24.74 0.39 0.00	28.46 -0.14 0.00	32.56 -0.40 0.00	34.31 -0.35 0.00	34.51 0.07 0.00	29.31 -0.03 0.00	24.72 0.29 0.00	21.85 0.55 0.00

BINGHAMTON___COGEN 23790	21.71 0.55 0.00	19.09 0.41 0.00	18.32 0.43 0.00	17.83 0.40 0.00	18.34 0.45 0.00	21.00 0.45 0.00	25.65 0.50 0.00	28.04 0.68 0.00	27.24 0.87 0.00	21.70 0.63 0.00	20.03 0.60 0.00	19.73 0.57 0.00	19.93 0.62 0.00	20.48 0.65 0.00	21.55 0.65 -0.02	22.31 0.65 -0.04	25.10 0.75 0.00	29.32 0.72 0.00	33.81 0.86 0.00	35.52 0.87 0.00	35.44 1.00 0.00	30.13 0.79 0.00	25.16 0.73 0.00	21.98 0.68 0.00
BIXINCNT_115KV_LOAD 355685	22.20 1.04 0.00	19.37 0.69 0.00	18.75 0.86 0.00	18.24 0.80 0.00	18.86 0.97 0.00	21.56 1.01 0.00	25.80 0.65 0.00	28.18 0.82 0.00	27.76 1.40 0.00	22.00 0.93 0.00	20.69 1.26 0.00	20.23 1.07 0.00	20.49 1.18 0.00	21.09 1.27 0.00	21.92 1.04 0.00	22.39 0.78 0.00	25.13 0.78 0.00	28.80 0.20 0.00	32.96 0.00 0.00	34.73 0.07 0.00	35.03 0.59 0.00	29.66 0.32 0.00	25.09 0.66 0.00	22.19 0.89 0.00
BLACK RIVER___HYD 24047	21.22 0.06 0.00	18.72 0.04 0.00	17.91 0.02 0.00	17.40 -0.03 0.00	17.98 0.09 0.00	20.70 0.14 0.00	25.55 0.40 0.00	27.82 0.46 0.00	26.37 0.00 0.00	20.99 -0.08 0.00	19.18 -0.25 0.00	18.87 -0.29 0.00	19.04 -0.27 0.00	19.60 -0.22 0.00	20.61 -0.27 0.00	21.33 -0.28 0.00	24.03 -0.32 0.00	28.37 -0.23 0.00	33.12 0.17 0.00	35.21 0.55 0.00	35.20 0.76 0.00	29.87 0.53 0.00	24.77 0.34 0.00	21.53 0.23 0.00
BLACKRVR_115KV_TB2 79977	21.22 0.06 0.00	18.70 0.02 0.00	17.91 0.02 0.00	17.40 -0.03 0.00	17.98 0.09 0.00	20.70 0.14 0.00	25.53 0.38 0.00	27.80 0.44 0.00	26.37 0.00 0.00	20.97 -0.11 0.00	19.18 -0.25 0.00	18.87 -0.29 0.00	19.04 -0.27 0.00	19.60 -0.22 0.00	20.61 -0.27 0.00	21.36 -0.26 0.00	24.05 -0.29 0.00	28.38 -0.23 0.00	33.12 0.16 0.00	35.21 0.55 0.00	35.20 0.76 0.00	29.86 0.53 0.00	24.74 0.32 0.00	21.51 0.21 0.00
BLISS_WT_PWR 323608	22.18 1.02 0.00	19.60 0.92 0.00	18.77 0.88 0.00	18.25 0.82 0.00	18.86 0.97 0.00	21.72 1.17 0.00	26.03 0.88 0.00	28.43 1.07 0.00	27.82 1.45 0.00	22.19 1.12 0.00	20.71 1.28 0.00	20.23 1.07 0.00	20.51 1.20 0.00	21.11 1.29 0.00	21.92 1.04 0.00	22.54 0.93 0.00	25.10 0.76 0.00	28.78 0.17 0.00	32.89 -0.07 0.00	34.69 0.03 0.00	34.96 0.52 0.00	29.66 0.32 0.00	25.09 0.66 0.00	22.23 0.94 0.00
BLUESTONE___WT_PWR 323821	22.68 1.52 0.00	19.97 1.29 0.00	19.07 1.18 0.00	18.53 1.10 0.00	19.18 1.29 0.00	22.01 1.46 0.00	27.26 2.11 0.00	29.71 2.35 0.00	28.40 2.03 0.00	22.59 1.52 0.00	20.54 1.11 0.00	20.27 1.11 0.00	20.49 1.18 0.00	21.11 1.29 0.00	22.22 1.32 -0.02	23.06 1.40 -0.04	26.00 1.66 0.00	30.52 1.92 0.00	35.59 2.64 0.00	37.60 2.94 0.00	37.51 3.06 0.00	31.80 2.46 0.00	26.45 2.03 0.00	23.06 1.77 0.00
BLUE_CIRC_CHEM_DRP 24182	21.71 0.55 0.00	19.22 0.54 0.00	18.43 0.54 0.00	17.96 0.52 0.00	18.37 0.48 0.00	20.98 0.43 0.00	25.78 0.63 0.00	27.91 0.55 0.00	26.84 0.47 0.00	21.32 0.25 0.00	19.58 0.16 0.00	19.33 0.17 0.00	19.48 0.17 0.00	19.99 0.18 0.01	21.05 0.21 0.03	21.82 0.26 0.06	24.76 0.41 0.00	29.20 0.60 0.00	33.71 0.76 0.00	35.46 0.80 0.00	35.24 0.79 0.00	30.01 0.67 0.00	25.01 0.59 0.00	21.91 0.62 0.00
BOC_GAS_DRP 24189	21.63 0.47 0.00	19.13 0.45 0.00	18.32 0.43 0.00	17.85 0.42 0.00	18.27 0.38 0.00	20.88 0.33 0.00	25.68 0.53 0.00	27.91 0.55 0.00	26.95 0.58 0.00	21.51 0.44 0.00	19.82 0.39 0.00	19.58 0.42 0.00	19.71 0.41 0.00	20.21 0.40 0.01	21.28 0.44 0.04	22.02 0.48 0.07	24.95 0.61 0.00	29.35 0.74 0.00	33.78 0.82 0.00	35.46 0.80 0.00	35.17 0.72 0.00	29.98 0.65 0.00	24.99 0.56 0.00	21.83 0.53 0.00
BOONVILLE_115KV_TB1 79983	21.60 0.44 0.00	19.05 0.37 0.00	18.23 0.34 0.00	17.73 0.30 0.00	18.28 0.39 0.00	21.00 0.45 0.00	25.90 0.75 0.00	28.26 0.90 0.00	27.00 0.63 0.00	21.51 0.44 0.00	19.68 0.25 0.00	19.41 0.25 0.00	19.58 0.27 0.00	20.14 0.32 0.00	21.19 0.31 0.00	21.94 0.32 0.00	24.76 0.41 0.00	29.15 0.54 0.00	33.88 0.92 0.00	35.80 1.14 0.00	35.68 1.24 0.00	30.30 0.97 0.00	25.16 0.73 0.00	21.91 0.62 0.00
BORALEX_4TH_BRANCH 23824	22.03 0.87 0.00	19.48 0.80 0.00	18.62 0.73 0.00	18.17 0.73 0.00	18.59 0.70 0.00	21.23 0.68 0.00	26.21 1.06 0.00	28.43 1.07 0.00	27.26 0.90 0.00	21.66 0.59 0.00	20.01 0.58 0.00	19.73 0.57 0.00	19.85 0.54 0.00	20.32 0.54 0.04	21.26 0.61 0.22	21.88 0.65 0.39	25.30 0.95 0.00	29.92 1.32 0.00	34.47 1.52 0.00	36.36 1.70 0.00	35.96 1.52 0.00	30.66 1.32 0.00	25.50 1.07 0.00	22.21 0.92 0.00
BOWLINE___1 23526	22.41 1.25 0.00	19.63 0.95 0.00	18.80 0.91 0.00	18.32 0.89 0.00	18.73 0.84 0.00	21.42 0.86 0.00	26.46 1.31 0.00	28.95 1.59 0.00	28.16 1.79 0.00	22.42 1.35 0.00	20.69 1.26 0.00	20.46 1.30 0.00	20.64 1.33 0.00	21.18 1.35 -0.01	22.58 1.54 -0.16	23.54 1.64 -0.28	26.34 2.00 0.00	30.92 2.32 0.00	35.46 2.50 0.00	37.02 2.36 0.00	36.72 2.27 0.00	31.27 1.94 0.00	26.09 1.66 0.00	22.60 1.30 0.00
BOWLINE___2 23595	22.41 1.25 0.00	19.63 0.95 0.00	18.80 0.91 0.00	18.32 0.89 0.00	18.73 0.84 0.00	21.42 0.86 0.00	26.46 1.31 0.00	28.95 1.59 0.00	28.16 1.79 0.00	22.42 1.35 0.00	20.69 1.26 0.00	20.46 1.30 0.00	20.64 1.33 0.00	21.18 1.35 -0.01	22.58 1.54 -0.16	23.54 1.64 -0.28	26.34 2.00 0.00	30.92 2.32 0.00	35.46 2.50 0.00	37.02 2.36 0.00	36.72 2.27 0.00	31.27 1.94 0.00	26.09 1.66 0.00	22.60 1.30 0.00
BRADY___115KV_TB2 356060	20.93 -0.23 0.00	18.55 -0.13 0.00	17.77 -0.13 0.00	17.31 -0.12 0.00	17.80 -0.09 0.00	20.68 0.12 0.00	25.28 0.13 0.00	27.47 0.11 0.00	26.10 -0.26 0.00	20.90 -0.17 0.00	19.21 -0.21 0.00	18.79 -0.36 0.00	18.94 -0.37 0.00	19.47 -0.36 0.00	20.46 -0.42 0.00	21.23 -0.39 0.00	23.93 -0.41 0.00	28.26 -0.34 0.00	32.69 -0.26 0.00	34.59 -0.07 0.00	34.38 -0.07 0.00	29.25 -0.09 0.00	24.35 -0.07 0.00	21.19 -0.11 0.00
BRANSCOMB___SOLAR 323811	21.98 0.82 0.00	19.41 0.73 0.00	18.59 0.70 0.00	18.10 0.66 0.00	18.53 0.64 0.00	21.19 0.64 0.00	26.13 0.98 0.00	28.21 0.85 0.00	27.18 0.82 0.00	21.56 0.49 0.00	19.93 0.50 0.00	19.71 0.56 0.00	19.73 0.42 0.00	20.24 0.44 0.02	21.25 0.48 0.10	21.95 0.52 0.18	25.15 0.80 0.00	29.46 0.86 0.00	34.01 1.05 0.00	35.94 1.28 0.00	35.68 1.24 0.00	30.36 1.03 0.00	25.23 0.80 0.00	21.92 0.62 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.66 1.50 0.00	20.12 1.44 0.00	19.32 1.43 0.00	18.86 1.26 -0.17	19.29 1.25 -0.15	22.07 1.38 -0.14	27.12 1.91 -0.06	30.66 2.49 -0.81	30.02 2.64 -1.02	23.62 2.04 -0.50	23.02 1.90 -1.69	25.44 1.97 -4.30	21.33 1.97 -0.05	21.86 2.02 -0.02	23.82 2.21 -0.73	25.54 2.36 -1.57	29.17 2.63 -2.19	32.27 2.83 -0.84	39.92 3.49 -3.47	38.49 2.98 -0.85	38.41 2.86 -1.11	33.83 2.82 -1.68	27.10 2.49 -0.19	23.91 2.11 -0.50

BRISTLHL_115KV_TB1 79998	21.08 -0.08 0.00	18.55 -0.13 0.00	17.77 -0.13 0.00	17.31 -0.12 0.00	17.80 -0.09 0.00	20.39 -0.16 0.00	24.95 -0.20 0.00	27.20 -0.16 0.00	26.23 -0.13 0.00	20.92 -0.15 0.00	19.27 -0.16 0.00	19.02 -0.13 0.00	19.19 -0.12 0.00	19.70 -0.12 0.00	20.73 -0.15 0.00	21.46 -0.15 0.00	24.15 -0.19 0.00	28.29 -0.31 0.00	32.69 -0.26 0.00	34.35 -0.31 0.00	34.24 -0.21 0.00	29.13 -0.21 0.00	24.28 -0.15 0.00	21.17 -0.13 0.00
BROOKHAVEN___DRP 24191	22.58 1.42 0.00	20.08 1.40 0.00	19.32 1.43 0.00	19.84 1.31 -1.10	20.15 1.29 -0.97	22.85 1.38 -0.92	27.45 1.94 -0.36	34.93 2.49 -5.08	35.41 2.61 -6.43	26.29 2.09 -3.13	25.64 1.92 -4.29	25.42 1.95 -4.30	21.27 1.91 -0.05	21.82 1.98 -0.02	23.72 2.11 -0.73	25.52 2.33 -1.57	30.02 2.63 -3.05	37.03 2.83 -5.60	59.89 3.43 -23.51	43.36 2.91 -5.79	44.74 2.79 -7.50	43.49 2.79 -11.37	27.05 2.44 -0.19	23.93 2.13 -0.50
BROOKLYN_NAVY_YARD 23515	22.64 1.48 0.00	19.78 1.10 0.00	18.95 1.06 0.00	18.48 1.05 0.00	18.86 0.97 0.00	21.56 1.01 0.00	26.76 1.61 0.00	29.41 2.05 0.00	28.66 2.29 0.00	22.80 1.73 0.00	21.09 1.65 -0.01	21.09 1.70 -0.23	21.08 1.74 -0.03	21.57 1.72 -0.03	23.19 1.96 -0.35	24.01 2.08 -0.32	26.86 2.46 -0.05	31.58 2.95 -0.03	36.10 3.13 -0.01	37.53 2.88 0.00	37.23 2.79 0.00	31.80 2.46 0.00	26.45 2.03 0.00	22.90 1.60 0.00
BROOKLYN___ARMY_DRP 323595	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00
BROOKVLE_69_KV_TB1 55790	22.60 1.44 0.00	19.99 1.31 0.00	19.14 1.25 0.00	18.62 1.19 0.00	19.04 1.15 0.00	21.79 1.23 0.00	26.91 1.76 0.00	29.65 2.24 -0.05	28.83 2.40 -0.06	22.98 1.88 -0.04	22.45 1.79 -1.23	25.28 1.82 -4.30	21.21 1.85 -0.05	21.71 1.86 -0.02	23.72 2.11 -0.73	25.39 2.20 -1.57	28.99 2.61 -2.04	31.59 2.97 -0.01	36.42 3.46 0.00	37.78 3.12 0.00	37.41 2.96 0.00	32.12 2.79 0.00	26.86 2.25 -0.19	23.65 1.85 -0.50
BROOME_2_LFGE 323671	21.73 0.57 0.00	19.15 0.47 0.00	18.32 0.43 0.00	17.84 0.40 0.00	18.34 0.45 0.00	21.07 0.51 0.00	25.73 0.58 0.00	28.12 0.76 0.00	27.26 0.90 0.00	21.75 0.67 0.00	20.03 0.60 0.00	19.73 0.57 0.00	19.93 0.62 0.00	20.48 0.65 0.00	21.55 0.65 -0.02	22.33 0.67 -0.04	25.10 0.76 0.00	29.32 0.72 0.00	33.81 0.86 0.00	35.53 0.87 0.00	35.44 1.00 0.00	30.16 0.82 0.00	25.16 0.73 0.00	22.00 0.70 0.00
BROOME___LFGE 323600	21.73 0.57 0.00	19.15 0.47 0.00	18.32 0.43 0.00	17.84 0.40 0.00	18.34 0.45 0.00	21.07 0.51 0.00	25.73 0.58 0.00	28.12 0.76 0.00	27.26 0.90 0.00	21.75 0.67 0.00	20.03 0.60 0.00	19.73 0.57 0.00	19.93 0.62 0.00	20.48 0.65 0.00	21.55 0.65 -0.02	22.33 0.67 -0.04	25.10 0.76 0.00	29.32 0.72 0.00	33.81 0.86 0.00	35.53 0.87 0.00	35.44 1.00 0.00	30.16 0.82 0.00	25.16 0.73 0.00	22.00 0.70 0.00
BROWNFLS_115KV_TB_3_5 80003	20.93 -0.23 0.00	18.49 -0.19 0.00	17.71 -0.18 0.00	17.24 -0.19 0.00	17.77 -0.13 0.00	20.55 0.00 0.00	25.25 0.10 0.00	27.47 0.11 0.00	26.13 -0.24 0.00	20.86 -0.21 0.00	19.06 -0.37 0.00	18.68 -0.48 0.00	18.83 -0.48 0.00	19.37 -0.46 0.00	20.31 -0.56 0.00	21.03 -0.58 0.00	23.71 -0.63 0.00	28.00 -0.60 0.00	32.53 -0.43 0.00	34.45 -0.21 0.00	34.31 -0.14 0.00	29.25 -0.09 0.00	24.38 -0.05 0.00	21.21 -0.09 0.00
BROWNSV1_27_KV_LOAD 356125	22.77 1.61 0.00	20.03 1.35 0.00	19.11 1.22 0.00	18.64 1.20 0.00	19.04 1.15 0.00	21.72 1.17 0.00	26.96 1.81 0.00	29.63 2.27 0.00	28.87 2.50 0.00	23.01 1.94 0.00	21.31 1.87 -0.01	21.30 1.92 -0.23	21.29 1.95 -0.03	21.79 1.94 -0.03	23.42 2.19 -0.35	24.22 2.29 -0.32	27.10 2.70 -0.05	31.92 3.29 -0.03	36.49 3.53 -0.01	37.95 3.29 0.00	37.65 3.20 0.00	32.12 2.79 0.00	26.72 2.30 0.00	23.15 1.85 0.00
BURROWS___LYONSDAL 23803	21.54 0.38 0.00	19.00 0.32 0.00	18.18 0.29 0.00	17.68 0.24 0.00	18.23 0.34 0.00	20.96 0.41 0.00	25.83 0.68 0.00	28.18 0.82 0.00	26.89 0.53 0.00	21.43 0.36 0.00	19.60 0.17 0.00	19.31 0.15 0.00	19.48 0.17 0.00	20.04 0.22 0.00	21.09 0.21 0.00	21.83 0.22 0.00	24.64 0.29 0.00	29.03 0.43 0.00	33.75 0.79 0.00	35.70 1.04 0.00	35.58 1.14 0.00	30.22 0.88 0.00	25.09 0.66 0.00	21.85 0.55 0.00
CAITHNESS_CC_1 323624	23.07 1.91 0.00	19.99 1.31 0.00	19.27 1.38 0.00	19.91 1.36 -1.11	20.14 1.27 -0.98	22.86 1.38 -0.93	27.48 1.96 -0.37	35.00 2.52 -5.13	35.53 2.66 -6.50	26.30 2.07 -3.17	25.65 1.91 -4.32	25.42 1.96 -4.30	21.29 1.93 -0.05	21.83 1.98 -0.02	23.74 2.13 -0.73	25.52 2.34 -1.57	30.04 2.63 -3.06	37.03 2.77 -5.65	60.11 3.40 -23.76	43.38 2.88 -5.85	44.81 2.79 -7.58	43.58 2.76 -11.49	27.01 2.40 -0.19	23.87 2.07 -0.50
CALPINE BETH_PAGE_GT4 24209	22.58 1.42 0.00	20.01 1.33 0.00	19.18 1.29 0.00	18.63 1.19 -0.01	19.08 1.18 -0.01	21.84 1.27 -0.01	26.96 1.81 0.00	29.80 2.35 -0.08	28.95 2.48 -0.10	23.07 1.94 -0.06	22.50 1.83 -1.25	25.30 1.84 -4.30	21.23 1.87 -0.05	21.75 1.90 -0.02	23.74 2.13 -0.73	25.37 2.18 -1.57	28.95 2.56 -2.05	31.45 2.83 -0.01	36.39 3.43 0.00	37.60 2.95 0.00	37.27 2.82 0.00	32.09 2.76 0.00	26.88 2.27 -0.19	23.72 1.92 -0.50
CALPINE_BETH_PAGE_GT_4 323586	22.98 1.82 0.00	19.91 1.23 0.00	19.16 1.27 0.00	18.70 1.26 -0.01	19.08 1.18 -0.01	21.86 1.30 -0.01	26.99 1.83 0.00	29.82 2.38 -0.08	29.00 2.53 -0.10	23.06 1.94 -0.06	22.49 1.81 -1.25	25.30 1.84 -4.30	21.23 1.87 -0.05	21.75 1.90 -0.02	23.74 2.13 -0.73	25.39 2.21 -1.57	28.97 2.58 -2.05	31.42 2.80 -0.01	36.39 3.43 0.00	37.60 2.94 0.00	37.30 2.86 0.00	32.09 2.76 0.00	26.86 2.25 -0.19	23.68 1.87 -0.50
CALPINE_BP_GT1 23823	22.98 1.82 0.00	19.91 1.23 0.00	19.16 1.27 0.00	18.70 1.26 -0.01	19.08 1.18 -0.01	21.86 1.30 -0.01	26.99 1.83 0.00	29.82 2.38 -0.08	29.00 2.53 -0.10	23.06 1.94 -0.06	22.49 1.81 -1.25	25.30 1.84 -4.30	21.23 1.87 -0.05	21.75 1.90 -0.02	23.74 2.13 -0.73	25.39 2.21 -1.57	28.97 2.58 -2.05	31.42 2.80 -0.01	36.39 3.43 0.00	37.60 2.94 0.00	37.30 2.86 0.00	32.09 2.76 0.00	26.86 2.25 -0.19	23.68 1.87 -0.50
CALSPAN___DRP 24200	21.75 0.59 0.00	18.98 0.30 0.00	18.36 0.47 0.00	17.87 0.44 0.00	18.46 0.57 0.00	21.11 0.55 0.00	25.23 0.08 0.00	27.58 0.22 0.00	27.13 0.76 0.00	21.53 0.46 0.00	20.26 0.84 0.00	19.83 0.67 0.00	20.10 0.79 0.00	20.69 0.87 0.00	21.52 0.65 0.00	21.98 0.37 0.00	24.64 0.29 0.00	28.38 -0.23 0.00	32.46 -0.49 0.00	34.21 -0.45 0.00	34.38 -0.07 0.00	29.19 -0.15 0.00	24.65 0.22 0.00	21.77 0.47 0.00

CALVERTON___SOLAR 323806	23.11 1.95 0.00	20.03 1.35 0.00	19.30 1.41 0.00	19.92 1.40 -1.09	20.15 1.31 -0.96	22.88 1.42 -0.91	27.52 2.01 -0.36	34.96 2.57 -5.03	35.43 2.69 -6.37	26.28 2.11 -3.11	25.63 1.94 -4.26	25.44 1.97 -4.30	21.29 1.93 -0.05	21.83 1.98 -0.02	23.74 2.13 -0.73	25.56 2.38 -1.57	30.06 2.68 -3.04	37.01 2.86 -5.54	59.71 3.46 -23.29	43.34 2.94 -5.74	44.73 2.86 -7.43	43.44 2.84 -11.26	27.05 2.44 -0.19	23.95 2.15 -0.50
CANDIGU_WT_PWR 323617	21.92 0.76 0.00	19.35 0.67 0.00	18.48 0.59 0.00	17.99 0.56 0.00	18.57 0.68 0.00	21.38 0.82 0.00	25.88 0.73 0.00	28.23 0.88 0.00	27.39 1.03 0.00	21.85 0.78 0.00	20.23 0.80 0.00	19.87 0.71 0.00	20.08 0.77 0.00	20.65 0.83 0.00	21.61 0.73 0.00	22.31 0.69 0.00	25.00 0.66 0.00	28.97 0.37 0.00	33.35 0.40 0.00	35.11 0.45 0.00	35.10 0.65 0.00	29.80 0.47 0.00	24.99 0.56 0.00	21.94 0.64 0.00
CARR STREET_E_SYR 24060	21.20 0.04 0.00	18.70 0.02 0.00	17.89 0.00 0.00	17.42 -0.02 0.00	17.91 0.02 0.00	20.55 0.00 0.00	25.15 0.00 0.00	27.41 0.05 0.00	26.42 0.05 0.00	21.11 0.04 0.00	19.43 0.00 0.00	19.18 0.02 0.00	19.35 0.04 0.00	19.86 0.04 0.00	20.90 0.02 0.00	21.62 0.00 0.00	24.35 0.00 0.00	28.49 -0.11 0.00	32.89 -0.07 0.00	34.59 -0.07 0.00	34.44 0.00 0.00	29.31 -0.03 0.00	24.43 0.00 0.00	21.34 0.04 0.00
CARTHAGE___PAPER 23857	21.16 0.00 0.00	18.68 0.00 0.00	17.87 -0.02 0.00	17.38 -0.05 0.00	17.95 0.05 0.00	20.72 0.16 0.00	25.55 0.40 0.00	27.80 0.44 0.00	26.37 0.00 0.00	20.99 -0.08 0.00	19.18 -0.25 0.00	18.85 -0.31 0.00	19.02 -0.29 0.00	19.56 -0.26 0.00	20.56 -0.31 0.00	21.31 -0.30 0.00	24.03 -0.32 0.00	28.41 -0.20 0.00	33.09 0.13 0.00	35.14 0.48 0.00	35.13 0.69 0.00	29.83 0.50 0.00	24.74 0.32 0.00	21.51 0.21 0.00
CASSADAGA_WT_PWR 323784	22.34 1.18 0.00	19.69 1.01 0.00	18.84 0.95 0.00	18.34 0.91 0.00	18.96 1.07 0.00	21.89 1.34 0.00	26.23 1.08 0.00	28.73 1.37 0.00	28.13 1.77 0.00	22.46 1.39 0.00	21.04 1.61 0.00	20.58 1.42 0.00	20.85 1.55 0.00	21.49 1.67 0.00	22.34 1.46 0.00	22.98 1.36 0.00	25.59 1.24 0.00	29.40 0.80 0.00	33.65 0.69 0.00	35.46 0.80 0.00	35.62 1.17 0.00	30.16 0.82 0.00	25.33 0.90 0.00	22.19 0.89 0.00
CE_DUNWOOD___DRP 24194	22.45 1.29 0.00	19.80 1.12 0.00	18.91 1.02 0.00	18.45 1.01 0.00	18.84 0.95 0.00	21.50 0.95 0.00	26.58 1.43 0.00	29.14 1.78 0.00	28.32 1.95 0.00	22.57 1.50 0.00	20.87 1.44 0.00	20.65 1.49 0.00	20.83 1.53 0.00	21.34 1.51 -0.01	22.75 1.73 -0.14	23.68 1.82 -0.24	26.51 2.17 0.00	31.24 2.63 0.00	35.79 2.83 0.00	37.33 2.67 0.00	36.96 2.51 0.00	31.57 2.23 0.00	26.28 1.86 0.00	22.79 1.49 0.00
CE_MILLWOOD___DRP 24193	22.43 1.27 0.00	19.76 1.08 0.00	18.87 0.98 0.00	18.41 0.98 0.00	18.80 0.91 0.00	21.48 0.92 0.00	26.53 1.38 0.00	29.08 1.72 0.00	28.26 1.90 0.00	22.50 1.43 0.00	20.83 1.40 0.00	20.58 1.42 0.00	20.76 1.45 0.00	21.28 1.45 -0.01	22.68 1.67 -0.13	23.60 1.75 -0.23	26.44 2.09 0.00	31.15 2.55 0.00	35.69 2.74 0.00	37.22 2.56 0.00	36.89 2.45 0.00	31.48 2.14 0.00	26.23 1.81 0.00	22.75 1.45 0.00
CE_NYC2_DRP 24202	22.64 1.48 0.00	19.91 1.23 0.00	19.00 1.11 0.00	18.58 1.15 0.00	18.93 1.04 0.00	21.56 1.01 0.00	26.68 1.53 0.00	29.36 2.00 0.00	28.61 2.24 0.00	22.80 1.73 0.00	21.13 1.69 -0.02	21.12 1.71 -0.25	21.10 1.76 -0.03	21.62 1.76 -0.03	23.22 1.96 -0.38	23.97 2.03 -0.32	26.82 2.41 -0.06	31.58 2.95 -0.03	36.16 3.20 -0.01	37.60 2.95 0.00	37.23 2.79 0.00	31.80 2.46 0.00	26.53 2.10 0.00	23.02 1.73 0.00
CE_NYC_DRP 24195	22.60 1.44 0.00	19.90 1.21 0.00	19.00 1.11 0.00	18.53 1.10 0.00	18.91 1.02 0.00	21.60 1.05 0.00	26.76 1.61 0.00	29.41 2.05 0.00	28.66 2.29 0.00	22.84 1.77 0.00	21.15 1.71 -0.01	21.12 1.74 -0.22	21.11 1.78 -0.03	21.63 1.78 -0.03	23.25 2.03 -0.35	24.05 2.12 -0.31	26.88 2.48 -0.05	31.66 3.03 -0.03	36.19 3.23 -0.01	37.64 2.98 0.00	37.30 2.86 0.00	31.86 2.52 0.00	26.50 2.08 0.00	22.98 1.68 0.00
CHAFFEE___LFGE 323603	21.75 0.59 0.00	19.24 0.56 0.00	18.41 0.52 0.00	17.92 0.49 0.00	18.52 0.63 0.00	21.33 0.78 0.00	25.50 0.35 0.00	27.91 0.55 0.00	27.24 0.87 0.00	21.79 0.72 0.00	20.34 0.91 0.00	19.90 0.75 0.00	20.18 0.87 0.00	20.77 0.95 0.00	21.63 0.75 0.00	22.24 0.63 0.00	24.76 0.41 0.00	28.52 -0.09 0.00	32.63 -0.33 0.00	34.42 -0.24 0.00	34.55 0.10 0.00	29.34 0.00 0.00	24.77 0.34 0.00	21.92 0.62 0.00
CHATEAUG_35_KV_LOAD 355732	21.10 -0.06 0.00	18.74 0.06 0.00	18.02 0.13 0.00	17.63 0.19 0.00	18.09 0.20 0.00	21.09 0.53 0.00	25.70 0.55 0.00	27.88 0.52 0.00	26.58 0.21 0.00	21.24 0.17 0.00	19.58 0.16 0.00	19.12 -0.04 0.00	19.25 -0.06 0.00	19.74 -0.08 0.00	20.73 -0.15 0.00	21.55 -0.06 0.00	24.30 -0.05 0.00	28.78 0.17 0.00	33.22 0.26 0.00	35.21 0.55 0.00	34.96 0.52 0.00	29.72 0.38 0.00	24.62 0.20 0.00	21.42 0.13 0.00
CHATEAUG_WT_PWR 323614	21.12 -0.04 0.00	18.78 0.09 0.00	18.05 0.16 0.00	17.68 0.24 0.00	18.14 0.25 0.00	21.15 0.60 0.00	25.80 0.65 0.00	28.01 0.66 0.00	26.71 0.34 0.00	21.34 0.27 0.00	19.68 0.25 0.00	19.22 0.06 0.00	19.31 0.00 0.00	19.80 -0.02 0.00	20.77 -0.10 0.00	21.57 -0.04 0.00	24.35 0.00 0.00	28.81 0.20 0.00	33.29 0.33 0.00	35.28 0.62 0.00	35.03 0.58 0.00	29.78 0.44 0.00	24.69 0.27 0.00	21.49 0.19 0.00
CHAT_HIGH_FALL_HYD 323578	21.10 -0.06 0.00	18.74 0.06 0.00	18.02 0.13 0.00	17.63 0.19 0.00	18.09 0.20 0.00	21.09 0.53 0.00	25.70 0.55 0.00	27.88 0.52 0.00	26.58 0.21 0.00	21.24 0.17 0.00	19.58 0.16 0.00	19.12 -0.04 0.00	19.25 -0.06 0.00	19.74 -0.08 0.00	20.73 -0.15 0.00	21.55 -0.06 0.00	24.30 -0.05 0.00	28.78 0.17 0.00	33.22 0.26 0.00	35.21 0.55 0.00	34.96 0.52 0.00	29.72 0.38 0.00	24.62 0.20 0.00	21.42 0.13 0.00
CHAUTAUQUA___LFGE 323629	22.11 0.95 0.00	19.54 0.86 0.00	18.68 0.79 0.00	18.18 0.75 0.00	18.79 0.89 0.00	21.66 1.11 0.00	25.93 0.78 0.00	28.37 1.01 0.00	27.74 1.37 0.00	22.17 1.10 0.00	20.71 1.28 0.00	20.27 1.11 0.00	20.55 1.24 0.00	21.15 1.33 0.00	22.00 1.13 0.00	22.65 1.04 0.00	25.22 0.88 0.00	28.97 0.37 0.00	33.19 0.23 0.00	35.00 0.35 0.00	35.13 0.69 0.00	29.80 0.47 0.00	25.09 0.66 0.00	22.11 0.81 0.00
CHERRYST_13_KV_LD 356241	22.66 1.50 0.00	19.95 1.27 0.00	19.04 1.14 0.00	18.58 1.15 0.00	18.96 1.07 0.00	21.66 1.11 0.00	26.86 1.71 0.00	29.52 2.16 0.00	28.77 2.40 0.00	22.93 1.85 0.00	21.23 1.79 -0.01	21.22 1.84 -0.22	21.21 1.87 -0.03	21.71 1.86 -0.03	23.33 2.11 -0.35	24.13 2.20 -0.31	26.98 2.58 -0.05	31.78 3.15 -0.03	36.29 3.33 -0.01	37.74 3.08 0.00	37.41 2.96 0.00	31.95 2.61 0.00	26.58 2.15 0.00	23.04 1.75 0.00

CHESTROR_138KV_BK263 355645	22.24 1.08 0.00	19.60 0.92 0.00	18.73 0.84 0.00	18.27 0.84 0.00	18.68 0.79 0.00	21.33 0.78 0.00	26.33 1.18 0.00	28.75 1.40 0.00	27.92 1.56 0.00	22.25 1.18 0.00	20.56 1.13 0.00	20.31 1.15 0.00	20.51 1.20 0.00	21.02 1.19 -0.01	22.41 1.38 -0.16	23.34 1.45 -0.28	26.15 1.80 0.00	30.75 2.15 0.00	35.26 2.31 0.00	36.88 2.22 0.00	36.55 2.10 0.00	31.16 1.82 0.00	25.99 1.56 0.00	22.55 1.26 0.00
CH_MIDHUDSON___DRP 24192	22.62 1.46 0.00	19.90 1.21 0.00	19.00 1.11 0.00	18.53 1.10 0.00	18.95 1.06 0.00	21.64 1.09 0.00	26.78 1.63 0.00	29.17 1.81 0.00	28.26 1.90 0.00	22.52 1.45 0.00	20.77 1.34 0.00	20.46 1.30 0.00	20.70 1.39 0.00	21.24 1.41 -0.01	22.70 1.65 -0.17	23.67 1.75 -0.30	26.56 2.22 0.00	31.35 2.75 0.00	35.96 3.00 0.00	37.67 3.02 0.00	37.37 2.93 0.00	31.77 2.43 0.00	26.48 2.05 0.00	22.92 1.62 0.00
CH_MISC_IPPS 23765	22.66 1.50 0.00	19.84 1.16 0.00	18.98 1.09 0.00	18.52 1.08 0.00	18.93 1.04 0.00	21.62 1.07 0.00	26.81 1.66 0.00	29.19 1.83 0.00	28.32 1.95 0.00	22.52 1.45 0.00	20.77 1.34 0.00	20.46 1.30 0.00	20.70 1.39 0.00	21.24 1.41 -0.01	22.70 1.65 -0.18	23.70 1.77 -0.31	26.56 2.22 0.00	31.29 2.69 0.00	35.89 2.93 0.00	37.60 2.94 0.00	37.30 2.86 0.00	31.71 2.38 0.00	26.43 2.00 0.00	22.87 1.58 0.00
CH_RES_BVR_FALLS 23983	20.93 -0.23 0.00	18.49 -0.19 0.00	17.73 -0.16 0.00	17.28 -0.16 0.00	17.75 -0.14 0.00	20.47 -0.08 0.00	25.00 -0.15 0.00	27.14 -0.22 0.00	26.10 -0.26 0.00	20.88 -0.19 0.00	19.25 -0.18 0.00	18.97 -0.19 0.00	19.10 -0.21 0.00	19.60 -0.22 0.00	20.65 -0.23 0.00	21.38 -0.24 0.00	24.08 -0.27 0.00	28.35 -0.26 0.00	32.66 -0.30 0.00	34.38 -0.28 0.00	34.13 -0.31 0.00	29.07 -0.26 0.00	24.16 -0.27 0.00	21.04 -0.25 0.00
CH_RES_NIAGARA 23895	20.95 -0.21 0.00	18.29 -0.39 0.00	17.69 -0.20 0.00	17.22 -0.21 0.00	17.80 -0.09 0.00	20.33 -0.23 0.00	24.22 -0.93 0.00	26.48 -0.88 0.00	26.05 -0.32 0.00	20.69 -0.38 0.00	19.51 0.08 0.00	19.10 -0.06 0.00	19.35 0.04 0.00	19.88 0.06 0.00	20.69 -0.19 0.00	21.08 -0.54 0.00	23.62 -0.73 0.00	27.20 -1.40 0.00	31.14 -1.81 0.00	32.82 -1.84 0.00	32.93 -1.52 0.00	28.05 -1.29 0.00	23.74 -0.68 0.00	21.00 -0.30 0.00
CH_RES_SYRACUSE 23985	21.31 0.15 0.00	18.79 0.11 0.00	17.96 0.07 0.00	17.50 0.07 0.00	18.00 0.11 0.00	20.66 0.10 0.00	25.28 0.13 0.00	27.55 0.19 0.00	26.55 0.19 0.00	21.22 0.15 0.00	19.51 0.08 0.00	19.25 0.10 0.00	19.43 0.12 0.00	19.94 0.12 0.00	20.98 0.10 0.00	21.72 0.11 0.00	24.44 0.10 0.00	28.63 0.03 0.00	33.06 0.10 0.00	34.76 0.10 0.00	34.65 0.21 0.00	29.48 0.15 0.00	24.57 0.15 0.00	21.45 0.15 0.00
CLINTON_WT_PWR 323605	21.12 -0.04 0.00	18.78 0.09 0.00	18.05 0.16 0.00	17.68 0.24 0.00	18.14 0.25 0.00	21.15 0.60 0.00	25.80 0.65 0.00	28.01 0.66 0.00	26.71 0.34 0.00	21.34 0.27 0.00	19.68 0.25 0.00	19.22 0.06 0.00	19.31 0.00 0.00	19.80 -0.02 0.00	20.77 -0.10 0.00	21.57 -0.04 0.00	24.35 0.00 0.00	28.81 0.20 0.00	33.29 0.33 0.00	35.28 0.62 0.00	35.03 0.58 0.00	29.78 0.44 0.00	24.69 0.27 0.00	21.49 0.19 0.00
CLINTON___LFGE 323618	21.43 0.27 0.00	19.09 0.41 0.00	18.37 0.48 0.00	18.01 0.57 0.00	18.50 0.61 0.00	21.66 1.11 0.00	26.43 1.28 0.00	28.70 1.34 0.00	27.24 0.87 0.00	21.77 0.69 0.00	20.09 0.66 0.00	19.52 0.36 0.00	19.64 0.33 0.00	20.10 0.28 0.00	21.09 0.21 0.00	21.94 0.32 0.00	24.83 0.49 0.00	29.46 0.86 0.00	34.08 1.12 0.00	36.25 1.60 0.00	35.93 1.48 0.00	30.48 1.14 0.00	25.18 0.76 0.00	21.89 0.60 0.00
COBBLENY_34_KV_TB1 80064	21.79 0.63 0.00	19.02 0.34 0.00	18.41 0.52 0.00	17.92 0.49 0.00	18.52 0.63 0.00	21.17 0.62 0.00	25.30 0.15 0.00	27.69 0.33 0.00	27.24 0.87 0.00	21.60 0.53 0.00	20.34 0.91 0.00	19.91 0.75 0.00	20.18 0.87 0.00	20.77 0.95 0.00	21.63 0.75 0.00	22.09 0.48 0.00	24.78 0.44 0.00	28.52 -0.09 0.00	32.63 -0.33 0.00	34.38 -0.28 0.00	34.58 0.14 0.00	29.34 0.00 0.00	24.74 0.32 0.00	21.85 0.55 0.00
COFFEEN___115KV_TB3 355620	21.35 0.19 0.00	18.81 0.13 0.00	18.00 0.11 0.00	17.49 0.05 0.00	18.09 0.20 0.00	20.82 0.27 0.00	25.73 0.58 0.00	27.99 0.63 0.00	26.47 0.11 0.00	21.05 -0.02 0.00	19.21 -0.21 0.00	18.93 -0.23 0.00	19.10 -0.21 0.00	19.66 -0.16 0.00	20.67 -0.21 0.00	21.42 -0.19 0.00	24.13 -0.22 0.00	28.52 -0.09 0.00	33.32 0.36 0.00	35.49 0.83 0.00	35.51 1.07 0.00	30.10 0.76 0.00	24.94 0.51 0.00	21.66 0.36 0.00
COLDSPRG_115KV_BK1 355956	22.62 1.46 0.00	19.71 1.03 0.00	19.07 1.18 0.00	18.57 1.13 0.00	19.20 1.31 0.00	22.01 1.46 0.00	26.33 1.18 0.00	28.78 1.42 0.00	22.48 2.00 0.00	21.18 1.41 0.00	20.71 1.55 0.00	20.99 1.68 0.00	21.65 1.82 0.00	22.51 1.63 0.00	23.02 1.40 0.00	25.81 1.46 0.00	29.61 1.00 0.00	33.91 0.96 0.00	35.70 1.04 0.00	35.96 1.52 0.00	30.42 1.09 0.00	25.60 1.17 0.00	22.53 1.24 0.00	
COLONIE_LFGE___ 323577	21.82 0.66 0.00	19.28 0.60 0.00	18.48 0.59 0.00	18.01 0.57 0.00	18.43 0.54 0.00	21.03 0.47 0.00	25.93 0.78 0.00	28.10 0.74 0.00	27.08 0.71 0.00	21.53 0.46 0.00	19.89 0.47 0.00	19.66 0.50 0.00	19.75 0.44 0.00	20.24 0.44 0.02	21.23 0.48 0.12	21.94 0.54 0.22	25.10 0.76 0.00	29.55 0.94 0.00	34.08 1.12 0.00	35.87 1.21 0.00	35.58 1.14 0.00	30.28 0.94 0.00	25.18 0.76 0.00	21.92 0.62 0.00
COOPERNY_115KV_TB1 80082	22.09 0.93 0.00	19.48 0.80 0.00	18.62 0.73 0.00	18.15 0.71 0.00	18.59 0.70 0.00	21.23 0.68 0.00	26.18 1.03 0.00	28.62 1.26 0.00	27.74 1.37 0.00	22.12 1.05 0.00	20.42 0.99 0.00	20.15 1.00 0.00	20.35 1.04 0.00	20.88 1.05 -0.01	22.21 1.21 -0.13	23.11 1.28 -0.22	25.90 1.56 0.00	30.46 1.86 0.00	34.93 1.98 0.00	36.56 1.91 0.00	36.27 1.83 0.00	30.92 1.58 0.00	25.79 1.37 0.00	22.40 1.11 0.00
COPENHAGEN_WT_PWR 323753	21.20 0.04 0.00	18.70 0.02 0.00	17.89 0.00 0.00	17.38 -0.05 0.00	17.96 0.07 0.00	20.68 0.12 0.00	25.48 0.33 0.00	27.74 0.38 0.00	26.34 -0.03 0.00	20.97 -0.10 0.00	19.18 -0.25 0.00	18.89 -0.27 0.00	19.06 -0.25 0.00	19.60 -0.22 0.00	20.61 -0.27 0.00	21.33 -0.28 0.00	24.03 -0.32 0.00	28.35 -0.26 0.00	33.06 0.10 0.00	35.11 0.45 0.00	35.10 0.65 0.00	29.80 0.47 0.00	24.72 0.29 0.00	21.51 0.21 0.00
CORNELL_____ 23752	21.84 0.68 0.00	19.20 0.52 0.00	18.41 0.52 0.00	17.92 0.49 0.00	18.45 0.55 0.00	21.15 0.60 0.00	25.96 0.80 0.00	28.29 0.93 0.00	27.24 0.87 0.00	21.66 0.59 0.00	19.89 0.47 0.00	19.62 0.46 0.00	19.81 0.50 0.00	20.36 0.54 0.00	21.42 0.54 0.00	22.18 0.56 0.00	25.08 0.73 0.00	29.40 0.80 0.00	34.04 1.09 0.00	35.84 1.18 0.00	35.75 1.31 0.00	30.36 1.03 0.00	25.31 0.88 0.00	22.04 0.75 0.00

CORONA V_69_KV_TB1 355595	22.54 1.38 0.00	19.95 1.27 0.00	19.12 1.23 0.00	18.57 1.13 0.00	19.00 1.11 0.00	21.76 1.21 0.00	26.86 1.71 0.00	29.60 2.22 -0.03	28.72 2.32 -0.03	22.93 1.83 -0.02	22.37 1.73 -1.22	25.21 1.74 -4.30	21.14 1.78 -0.05	21.65 1.80 -0.02	23.63 2.03 -0.73	25.28 2.10 -1.57	28.89 2.51 -2.04	31.42 2.80 -0.01	36.32 3.36 0.00	37.57 2.91 0.00	37.23 2.79 0.00	32.09 2.76 0.00	26.83 2.22 -0.19	23.61 1.81 -0.50
CORTLAND_115KV_TB3 80093	21.77 0.61 0.00	19.15 0.47 0.00	18.34 0.45 0.00	17.85 0.42 0.00	18.39 0.50 0.00	21.11 0.55 0.00	25.96 0.80 0.00	28.40 1.04 0.00	27.24 0.87 0.00	21.70 0.63 0.00	19.88 0.45 0.00	19.62 0.46 0.00	19.79 0.48 0.00	20.36 0.54 0.00	21.40 0.52 0.00	22.18 0.56 0.00	25.03 0.68 0.00	29.38 0.77 0.00	34.11 1.15 0.00	35.94 1.28 0.00	35.86 1.41 0.00	30.42 1.09 0.00	25.28 0.85 0.00	22.02 0.72 0.00
COXSACKIE__GT 23611	22.09 0.93 0.00	19.60 0.92 0.00	18.80 0.91 0.00	18.34 0.91 0.00	18.75 0.86 0.00	21.29 0.74 0.00	26.33 1.18 0.00	28.21 0.85 0.00	27.45 1.08 0.00	21.66 0.59 0.00	19.82 0.39 0.00	19.46 0.31 0.00	19.52 0.21 0.00	20.06 0.24 0.00	21.21 0.33 0.00	22.05 0.43 0.00	25.03 0.68 0.00	29.75 1.15 0.00	34.44 1.48 0.00	36.49 1.84 0.00	36.30 1.86 0.00	30.77 1.44 0.00	25.57 1.15 0.00	22.21 0.92 0.00
CPV_VALLEY__CC1 323721	22.18 1.02 0.00	19.45 0.77 0.00	18.62 0.73 0.00	18.15 0.72 0.00	18.57 0.68 0.00	21.23 0.68 0.00	26.21 1.06 0.00	28.65 1.29 0.00	27.82 1.45 0.00	22.15 1.07 0.00	20.44 1.01 0.00	20.19 1.03 0.00	20.39 1.08 0.00	20.90 1.07 -0.01	22.28 1.25 -0.15	23.22 1.34 -0.27	25.98 1.63 0.00	30.49 1.89 0.00	35.00 2.04 0.00	36.60 1.94 0.00	36.30 1.86 0.00	30.92 1.58 0.00	25.79 1.37 0.00	22.36 1.06 0.00
CPV_VALLEY__CC2 323722	22.18 1.02 0.00	19.45 0.77 0.00	18.62 0.73 0.00	18.15 0.72 0.00	18.57 0.68 0.00	21.23 0.68 0.00	26.21 1.06 0.00	28.65 1.29 0.00	27.82 1.45 0.00	22.15 1.07 0.00	20.44 1.01 0.00	20.19 1.03 0.00	20.39 1.08 0.00	20.90 1.07 -0.01	22.28 1.25 -0.15	23.22 1.34 -0.27	25.98 1.63 0.00	30.49 1.89 0.00	35.00 2.04 0.00	36.60 1.94 0.00	36.30 1.86 0.00	30.92 1.58 0.00	25.79 1.37 0.00	22.36 1.06 0.00
CRESCENT__HYD 24018	21.82 0.66 0.00	19.28 0.60 0.00	18.48 0.59 0.00	18.01 0.57 0.00	18.43 0.54 0.00	21.03 0.47 0.00	25.93 0.78 0.00	28.10 0.74 0.00	27.08 0.71 0.00	21.53 0.46 0.00	19.89 0.47 0.00	19.66 0.50 0.00	19.75 0.44 0.00	20.24 0.44 0.02	21.23 0.48 0.12	21.94 0.54 0.22	25.10 0.76 0.00	29.55 0.94 0.00	34.08 1.12 0.00	35.87 1.21 0.00	35.58 1.14 0.00	30.28 0.94 0.00	25.18 0.76 0.00	21.92 0.62 0.00
CRICKET__VALLEY_CC1 323756	22.22 1.06 0.00	19.54 0.86 0.00	18.75 0.86 0.00	18.27 0.84 0.00	18.68 0.79 0.00	21.29 0.74 0.00	26.31 1.16 0.00	28.70 1.34 0.00	27.76 1.40 0.00	22.04 0.97 0.00	20.36 0.93 0.00	20.12 0.96 0.00	20.27 0.97 0.00	20.48 0.95 0.29	20.46 1.13 1.54	20.12 1.21 2.71	25.86 1.51 0.00	30.52 1.92 0.00	35.07 2.11 0.00	36.74 2.08 0.00	36.37 1.93 0.00	31.04 1.70 0.00	25.79 1.37 0.00	22.38 1.09 0.00
CRICKET__VALLEY_CC2 323757	22.22 1.06 0.00	19.54 0.86 0.00	18.75 0.86 0.00	18.27 0.84 0.00	18.68 0.79 0.00	21.29 0.74 0.00	26.31 1.16 0.00	28.70 1.34 0.00	27.76 1.40 0.00	22.04 0.97 0.00	20.36 0.93 0.00	20.12 0.96 0.00	20.27 0.97 0.00	20.75 0.95 0.02	20.46 1.13 1.54	20.12 1.21 2.71	25.86 1.51 0.00	30.52 1.92 0.00	35.07 2.11 0.00	36.74 2.08 0.00	36.37 1.93 0.00	31.04 1.70 0.00	25.79 1.37 0.00	22.38 1.09 0.00
CRICKET__VALLEY_CC3 323758	22.22 1.06 0.00	19.54 0.86 0.00	18.75 0.86 0.00	18.27 0.84 0.00	18.68 0.79 0.00	21.29 0.74 0.00	26.31 1.16 0.00	28.70 1.34 0.00	27.76 1.40 0.00	22.04 0.97 0.00	20.36 0.93 0.00	20.12 0.96 0.00	20.27 0.97 0.00	20.48 0.95 0.29	20.46 1.13 1.54	20.12 1.21 2.71	25.86 1.51 0.00	30.52 1.92 0.00	35.07 2.11 0.00	36.74 2.08 0.00	36.37 1.93 0.00	31.04 1.70 0.00	25.79 1.37 0.00	22.38 1.09 0.00
CRUCIBLE_METL_DRP 24180	21.31 0.15 0.00	18.76 0.07 0.00	17.96 0.07 0.00	17.50 0.07 0.00	18.00 0.11 0.00	20.61 0.06 0.00	25.23 0.08 0.00	27.52 0.16 0.00	26.55 0.18 0.00	21.20 0.13 0.00	19.51 0.08 0.00	19.25 0.10 0.00	19.42 0.12 0.00	19.94 0.12 0.00	20.98 0.10 0.00	21.72 0.11 0.00	24.47 0.12 0.00	28.63 0.03 0.00	33.05 0.10 0.00	34.76 0.10 0.00	34.65 0.21 0.00	29.48 0.15 0.00	24.55 0.12 0.00	21.40 0.11 0.00
DAHOWA__HYDRO 323763	22.01 0.85 0.00	19.43 0.75 0.00	18.61 0.72 0.00	18.11 0.68 0.00	18.55 0.66 0.00	21.21 0.66 0.00	26.18 1.03 0.00	28.26 0.90 0.00	27.21 0.84 0.00	21.58 0.50 0.00	19.95 0.52 0.00	19.73 0.57 0.00	19.73 0.42 0.00	20.24 0.44 0.02	21.26 0.48 0.10	21.96 0.52 0.18	25.17 0.83 0.00	29.43 0.83 0.00	33.98 1.02 0.00	35.90 1.25 0.00	35.65 1.20 0.00	30.33 1.00 0.00	25.18 0.76 0.00	21.87 0.58 0.00
DANC__LFGE 323619	21.14 -0.02 0.00	18.64 -0.04 0.00	17.82 -0.07 0.00	17.35 -0.09 0.00	17.89 0.00 0.00	20.55 0.00 0.00	25.23 0.08 0.00	27.50 0.14 0.00	26.24 -0.13 0.00	20.90 -0.17 0.00	19.18 -0.25 0.00	18.91 -0.25 0.00	19.08 -0.23 0.00	19.62 -0.20 0.00	20.61 -0.27 0.00	21.33 -0.28 0.00	24.01 -0.34 0.00	28.26 -0.34 0.00	32.82 -0.13 0.00	34.73 0.07 0.00	34.72 0.27 0.00	29.51 0.18 0.00	24.52 0.10 0.00	21.38 0.09 0.00
DANSKAMMER__1 23586	22.66 1.50 0.00	19.84 1.16 0.00	18.98 1.09 0.00	18.52 1.08 0.00	18.93 1.04 0.00	21.62 1.07 0.00	26.81 1.66 0.00	29.19 1.83 0.00	28.32 1.95 0.00	22.52 1.45 0.00	20.77 1.34 0.00	20.46 1.30 0.00	20.70 1.39 0.00	21.24 1.41 -0.01	22.70 1.65 -0.18	23.70 1.77 -0.31	26.56 2.22 0.00	31.29 2.69 0.00	35.89 2.93 0.00	37.60 2.94 0.00	37.30 2.86 0.00	31.71 2.38 0.00	26.43 2.00 0.00	22.87 1.58 0.00
DANSKAMMER__2 23589	22.66 1.50 0.00	19.84 1.16 0.00	18.98 1.09 0.00	18.52 1.08 0.00	18.93 1.04 0.00	21.62 1.07 0.00	26.81 1.66 0.00	29.19 1.83 0.00	28.32 1.95 0.00	22.52 1.45 0.00	20.77 1.34 0.00	20.46 1.30 0.00	20.70 1.39 0.00	21.24 1.41 -0.01	22.70 1.65 -0.18	23.70 1.77 -0.31	26.56 2.22 0.00	31.29 2.69 0.00	35.89 2.93 0.00	37.60 2.94 0.00	37.30 2.86 0.00	31.71 2.38 0.00	26.43 2.00 0.00	22.87 1.58 0.00
DANSKAMMER__3 23590	22.66 1.50 0.00	19.84 1.16 0.00	18.98 1.09 0.00	18.52 1.08 0.00	18.93 1.04 0.00	21.62 1.07 0.00	26.81 1.66 0.00	29.19 1.83 0.00	28.32 1.95 0.00	22.52 1.45 0.00	20.77 1.34 0.00	20.46 1.30 0.00	20.70 1.39 0.00	21.24 1.41 -0.01	22.70 1.65 -0.18	23.70 1.77 -0.31	26.56 2.22 0.00	31.29 2.69 0.00	35.89 2.93 0.00	37.60 2.94 0.00	37.30 2.86 0.00	31.71 2.38 0.00	26.43 2.00 0.00	22.87 1.58 0.00

DANSKAMMER___4 23591	22.66 1.50 0.00	19.84 1.16 0.00	18.98 1.09 0.00	18.52 1.08 0.00	18.93 1.04 0.00	21.62 1.07 0.00	26.81 1.66 0.00	29.19 1.83 0.00	28.32 1.95 0.00	22.52 1.45 0.00	20.77 1.34 0.00	20.46 1.30 0.00	20.70 1.39 0.00	21.24 1.41 -0.01	22.70 1.65 -0.18	23.70 1.77 -0.31	26.56 2.22 0.00	31.29 2.69 0.00	35.89 2.93 0.00	37.60 2.94 0.00	37.30 2.86 0.00	31.71 2.38 0.00	26.43 2.00 0.00	22.87 1.58 0.00
DANSKAMMER___DIESEL 23592	22.60 1.44 0.00	19.88 1.20 0.00	18.98 1.09 0.00	18.51 1.08 0.00	18.93 1.04 0.00	21.62 1.07 0.00	26.76 1.61 0.00	29.14 1.78 0.00	28.26 1.90 0.00	22.52 1.45 0.00	20.77 1.34 0.00	20.46 1.30 0.00	20.70 1.39 0.00	21.24 1.41 -0.01	22.70 1.65 -0.18	23.68 1.75 -0.31	26.54 2.19 0.00	31.32 2.72 0.00	35.89 2.93 0.00	37.60 2.95 0.00	37.30 2.86 0.00	31.74 2.41 0.00	26.45 2.03 0.00	22.89 1.60 0.00
DARBY___SOLAR 323810	22.01 0.85 0.00	19.43 0.75 0.00	18.59 0.70 0.00	18.11 0.68 0.00	18.53 0.64 0.00	21.19 0.64 0.00	26.16 1.01 0.00	28.26 0.90 0.00	27.24 0.87 0.00	21.60 0.53 0.00	19.99 0.56 0.00	19.75 0.59 0.00	19.77 0.46 0.00	20.28 0.47 0.02	21.29 0.52 0.10	21.99 0.56 0.18	25.20 0.85 0.00	29.49 0.89 0.00	34.04 1.09 0.00	35.94 1.28 0.00	35.68 1.24 0.00	30.33 1.00 0.00	25.21 0.78 0.00	21.89 0.60 0.00
DASHVILLE___HYD 23610	22.39 1.23 0.00	19.71 1.03 0.00	18.82 0.93 0.00	18.36 0.92 0.00	18.77 0.88 0.00	21.42 0.86 0.00	26.51 1.36 0.00	28.95 1.59 0.00	28.05 1.69 0.00	22.36 1.29 0.00	20.65 1.22 0.00	20.36 1.21 0.00	20.64 1.33 0.00	21.16 1.33 -0.01	22.67 1.69 -0.11	23.57 1.77 -0.18	26.44 2.09 0.00	31.18 2.57 0.00	35.69 2.74 0.00	37.33 2.67 0.00	37.03 2.58 0.00	31.54 2.20 0.00	26.26 1.83 0.00	22.72 1.43 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.77 1.61 0.00	20.31 1.63 0.00	19.55 1.66 0.00	20.08 1.55 -1.09	20.40 1.56 -0.96	23.17 1.71 -0.91	27.82 2.31 -0.36	35.26 2.87 -5.02	35.73 3.01 -6.36	26.55 2.38 -3.10	25.90 2.21 -4.25	25.72 2.26 -4.30	21.56 2.20 -0.05	22.12 2.28 -0.02	24.03 2.42 -0.73	25.89 2.70 -1.57	30.40 3.02 -3.04	37.43 3.29 -5.53	60.17 3.95 -23.25	43.85 3.47 -5.73	45.21 3.34 -7.42	43.87 3.29 -11.25	27.40 2.78 -0.19	24.27 2.47 -0.50
DELAWARE___LFGE 323621	22.07 0.91 0.00	19.47 0.78 0.00	18.62 0.73 0.00	18.13 0.70 0.00	18.62 0.73 0.00	21.31 0.76 0.00	26.26 1.11 0.00	28.65 1.29 0.00	27.63 1.27 0.00	22.00 0.93 0.00	20.23 0.80 0.00	19.98 0.82 0.00	20.16 0.85 0.00	20.71 0.89 0.00	21.87 0.96 -0.03	22.66 0.99 -0.05	25.54 1.19 0.00	30.01 1.40 0.00	34.60 1.65 0.00	36.39 1.73 0.00	36.17 1.72 0.00	30.80 1.47 0.00	25.65 1.22 0.00	22.32 1.02 0.00
DERFIELD_115KV_TB7 355931	21.31 0.15 0.00	18.81 0.13 0.00	18.00 0.11 0.00	17.54 0.10 0.00	18.00 0.11 0.00	20.63 0.08 0.00	25.30 0.15 0.00	27.52 0.16 0.00	26.55 0.18 0.00	21.20 0.13 0.00	19.53 0.10 0.00	19.27 0.11 0.00	19.42 0.12 0.00	19.94 0.12 0.00	21.00 0.13 0.00	21.75 0.13 0.00	24.52 0.17 0.00	28.80 0.20 0.00	33.22 0.26 0.00	34.90 0.24 0.00	34.69 0.24 0.00	29.54 0.21 0.00	24.60 0.17 0.00	21.47 0.17 0.00
DOGLEVILLE___HYD 23807	21.18 0.02 0.00	18.68 0.00 0.00	17.91 0.02 0.00	17.43 0.00 0.00	17.93 0.04 0.00	20.57 0.02 0.00	25.28 0.13 0.00	27.47 0.11 0.00	26.42 0.05 0.00	21.03 -0.04 0.00	19.35 -0.08 0.00	19.10 -0.06 0.00	19.27 -0.04 0.00	19.80 -0.02 0.00	20.86 -0.02 0.00	21.59 -0.02 0.00	24.35 0.00 0.00	28.63 0.03 0.00	33.06 0.10 0.00	34.80 0.14 0.00	34.58 0.14 0.00	29.51 0.18 0.00	24.52 0.10 0.00	21.34 0.04 0.00
DUNKIRK___115KV_TB_200 55889	22.11 0.95 0.00	19.30 0.62 0.00	18.66 0.77 0.00	18.17 0.73 0.00	18.77 0.88 0.00	21.48 0.92 0.00	25.68 0.53 0.00	28.07 0.71 0.00	27.66 1.29 0.00	21.96 0.88 0.00	20.67 1.24 0.00	20.23 1.07 0.00	20.51 1.20 0.00	21.11 1.29 0.00	21.96 1.09 0.00	22.44 0.82 0.00	25.17 0.83 0.00	28.92 0.31 0.00	33.12 0.16 0.00	34.90 0.24 0.00	35.10 0.65 0.00	29.72 0.38 0.00	25.04 0.61 0.00	22.04 0.75 0.00
DUNKIRK___1 23563	22.11 0.95 0.00	19.30 0.62 0.00	18.66 0.77 0.00	18.17 0.73 0.00	18.77 0.88 0.00	21.48 0.92 0.00	25.68 0.53 0.00	28.07 0.71 0.00	27.66 1.29 0.00	21.96 0.88 0.00	20.67 1.24 0.00	20.23 1.07 0.00	20.51 1.20 0.00	21.11 1.29 0.00	21.96 1.09 0.00	22.44 0.82 0.00	25.17 0.83 0.00	28.92 0.31 0.00	33.12 0.16 0.00	34.90 0.24 0.00	35.10 0.65 0.00	29.72 0.38 0.00	25.04 0.61 0.00	22.04 0.75 0.00
DUNKIRK___2 23564	22.11 0.95 0.00	19.30 0.62 0.00	18.66 0.77 0.00	18.17 0.73 0.00	18.77 0.88 0.00	21.48 0.92 0.00	25.68 0.53 0.00	28.07 0.71 0.00	27.66 1.29 0.00	21.96 0.88 0.00	20.67 1.24 0.00	20.23 1.07 0.00	20.51 1.20 0.00	21.11 1.29 0.00	21.96 1.09 0.00	22.44 0.82 0.00	25.17 0.83 0.00	28.92 0.31 0.00	33.12 0.16 0.00	34.90 0.24 0.00	35.10 0.65 0.00	29.72 0.38 0.00	25.04 0.61 0.00	22.04 0.75 0.00
DUNKIRK___3 23565	21.99 0.83 0.00	19.19 0.50 0.00	18.55 0.66 0.00	18.06 0.63 0.00	18.64 0.75 0.00	21.33 0.78 0.00	25.50 0.35 0.00	27.88 0.52 0.00	27.45 1.08 0.00	21.79 0.72 0.00	20.50 1.07 0.00	20.06 0.90 0.00	20.33 1.02 0.00	20.93 1.11 0.00	21.78 0.90 0.00	22.26 0.65 0.00	24.98 0.63 0.00	28.72 0.11 0.00	32.89 -0.07 0.00	34.62 -0.03 0.00	34.82 0.38 0.00	29.54 0.21 0.00	24.89 0.46 0.00	21.94 0.64 0.00
DUNKIRK___4 23566	21.99 0.83 0.00	19.19 0.50 0.00	18.55 0.66 0.00	18.06 0.63 0.00	18.64 0.75 0.00	21.33 0.78 0.00	25.50 0.35 0.00	27.88 0.52 0.00	27.45 1.08 0.00	21.79 0.72 0.00	20.50 1.07 0.00	20.06 0.90 0.00	20.33 1.02 0.00	20.93 1.11 0.00	21.78 0.90 0.00	22.26 0.65 0.00	24.98 0.63 0.00	28.72 0.11 0.00	32.89 -0.07 0.00	34.62 -0.03 0.00	34.82 0.38 0.00	29.54 0.21 0.00	24.89 0.46 0.00	21.94 0.64 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.47 1.31 0.00	19.82 1.14 0.00	18.93 1.04 0.00	18.46 1.03 0.00	18.86 0.97 0.00	21.54 0.99 0.00	26.63 1.48 0.00	29.19 1.83 0.00	28.40 2.03 0.00	22.63 1.56 0.00	20.92 1.50 0.00	20.69 1.53 0.00	20.87 1.56 0.00	21.40 1.57 -0.01	22.82 1.80 -0.15	23.76 1.88 -0.26	26.59 2.24 0.00	31.32 2.72 0.00	35.86 2.90 0.00	37.40 2.74 0.00	37.03 2.58 0.00	31.62 2.29 0.00	26.33 1.91 0.00	22.83 1.53 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.39 1.23 0.00	19.73 1.05 0.00	18.84 0.95 0.00	18.38 0.94 0.00	18.79 0.89 0.00	21.46 0.90 0.00	26.51 1.36 0.00	28.92 1.56 0.00	28.08 1.71 0.00	22.38 1.31 0.00	20.65 1.22 0.00	20.36 1.21 0.00	20.58 1.27 0.00	21.12 1.29 -0.01	22.55 1.50 -0.17	23.51 1.60 -0.29	26.32 1.97 0.00	31.01 2.40 0.00	35.53 2.57 0.00	37.19 2.53 0.00	36.89 2.45 0.00	31.42 2.08 0.00	26.18 1.76 0.00	22.70 1.41 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.73 1.57 0.00	19.95 1.27 0.00	19.02 1.13 0.00	18.67 1.24 0.00	18.93 1.04 0.00	21.54 0.99 0.00	26.61 1.46 0.00	29.33 1.97 0.00	28.53 2.16 0.00	22.74 1.66 0.00	21.04 1.59 -0.02	21.00 1.63 -0.22	21.01 1.68 -0.02	21.52 1.67 -0.03	23.08 1.86 -0.35	23.85 1.92 -0.31	26.70 2.29 -0.06	31.46 2.83 -0.02	36.09 3.13 -0.01	37.57 2.91 0.00	37.20 2.76 0.00	31.74 2.41 0.00	26.53 2.10 0.00	23.06 1.77 0.00
E179THST_13_KV_LOAD 356214	22.83 1.67 0.00	20.03 1.35 0.00	19.09 1.20 0.00	18.72 1.29 0.00	18.98 1.09 0.00	21.62 1.07 0.00	26.71 1.56 0.00	29.44 2.08 0.00	28.66 2.29 0.00	22.84 1.77 0.00	21.13 1.69 -0.02	21.10 1.72 -0.22	21.11 1.78 -0.02	21.62 1.76 -0.03	23.19 1.96 -0.35	23.95 2.03 -0.31	26.82 2.41 -0.06	31.60 2.97 -0.02	36.26 3.30 -0.01	37.78 3.12 0.00	37.37 2.93 0.00	31.92 2.58 0.00	26.62 2.20 0.00	23.17 1.87 0.00
EAST HAMPTON___GT 23717	23.43 2.27 0.00	20.31 1.62 0.00	19.66 1.77 0.00	20.29 1.76 -1.09	20.55 1.70 -0.96	23.37 1.91 -0.91	28.08 2.57 -0.36	35.56 3.17 -5.03	36.03 3.30 -6.37	26.70 2.53 -3.10	26.05 2.37 -4.26	25.92 2.45 -4.30	21.75 2.39 -0.05	22.32 2.48 -0.02	24.24 2.63 -0.73	26.10 2.92 -1.57	30.60 3.21 -3.04	37.63 3.49 -5.54	60.44 4.22 -23.27	44.17 3.78 -5.73	45.56 3.69 -7.42	44.11 3.52 -11.25	27.54 2.93 -0.19	24.38 2.58 -0.50
EAST RIVER___6 23660	22.79 1.63 0.00	19.91 1.23 0.00	19.05 1.16 0.00	18.58 1.15 0.00	18.98 1.09 0.00	21.68 1.13 0.00	26.94 1.79 0.00	29.63 2.27 0.00	28.90 2.53 0.00	22.99 1.92 0.00	21.27 1.83 -0.01	21.27 1.90 -0.22	21.25 1.91 -0.03	21.77 1.92 -0.03	23.40 2.17 -0.35	24.20 2.27 -0.31	27.08 2.68 -0.05	31.86 3.23 -0.03	36.39 3.43 -0.01	37.81 3.15 0.00	37.51 3.06 0.00	32.01 2.67 0.00	26.60 2.17 0.00	23.02 1.72 0.00
EAST RIVER___7 23524	22.79 1.63 0.00	19.91 1.23 0.00	19.05 1.16 0.00	18.58 1.15 0.00	18.98 1.09 0.00	21.68 1.13 0.00	26.94 1.79 0.00	29.63 2.27 0.00	28.90 2.53 0.00	22.99 1.92 0.00	21.27 1.83 -0.01	21.27 1.90 -0.22	21.25 1.91 -0.03	21.77 1.92 -0.03	23.40 2.17 -0.35	24.20 2.27 -0.31	27.08 2.68 -0.05	31.86 3.23 -0.03	36.39 3.43 -0.01	37.81 3.15 0.00	37.51 3.06 0.00	32.01 2.67 0.00	26.60 2.17 0.00	23.02 1.72 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.45 1.29 0.00	19.80 1.12 0.00	18.91 1.02 0.00	18.45 1.01 0.00	18.84 0.95 0.00	21.50 0.95 0.00	26.58 1.43 0.00	29.14 1.78 0.00	28.32 1.95 0.00	22.57 1.50 0.00	20.87 1.44 0.00	20.65 1.49 0.00	20.83 1.53 0.00	21.34 1.51 -0.01	22.75 1.73 -0.14	23.68 1.82 -0.24	26.51 2.17 0.00	31.24 2.63 0.00	35.79 2.83 0.00	37.33 2.67 0.00	36.96 2.51 0.00	31.57 2.23 0.00	26.28 1.86 0.00	22.79 1.49 0.00
EAST_HAMPTON___DIESEL 23722	23.40 2.24 0.00	20.31 1.62 0.00	19.64 1.75 0.00	20.29 1.76 -1.09	20.55 1.70 -0.96	23.37 1.91 -0.91	28.08 2.57 -0.36	35.56 3.17 -5.03	36.00 3.27 -6.37	26.70 2.53 -3.10	26.05 2.37 -4.26	25.92 2.45 -4.30	21.75 2.39 -0.05	22.32 2.48 -0.02	24.24 2.63 -0.73	26.10 2.92 -1.57	30.60 3.21 -3.04	37.63 3.49 -5.54	60.44 4.22 -23.27	44.17 3.78 -5.73	45.56 3.69 -7.42	44.08 3.49 -11.25	27.54 2.93 -0.19	24.38 2.58 -0.50
EAST_POINT___SOLAR 323840	23.28 2.12 0.00	20.64 1.96 0.00	19.70 1.81 0.00	19.16 1.73 0.00	19.72 1.83 0.00	22.69 2.14 0.00	28.19 3.04 0.00	30.48 3.12 0.00	29.19 2.82 0.00	22.84 1.77 0.00	20.90 1.48 0.00	20.65 1.50 0.00	20.76 1.45 0.00	21.34 1.53 0.01	22.45 1.61 0.04	23.26 1.71 0.06	26.54 2.19 0.00	31.49 2.89 0.00	36.68 3.72 0.00	38.89 4.23 0.00	38.78 4.34 0.00	33.06 3.73 0.00	27.36 2.93 0.00	23.68 2.38 0.00
EAST_PULASKI___ESR 323781	21.10 -0.06 0.00	18.61 -0.07 0.00	17.80 -0.09 0.00	17.33 -0.10 0.00	17.84 -0.05 0.00	20.45 -0.10 0.00	25.05 -0.10 0.00	27.28 -0.08 0.00	26.18 -0.18 0.00	20.88 -0.19 0.00	19.22 -0.21 0.00	18.97 -0.19 0.00	19.13 -0.17 0.00	19.64 -0.18 0.00	20.65 -0.23 0.00	21.36 -0.26 0.00	24.03 -0.32 0.00	28.23 -0.37 0.00	32.69 -0.26 0.00	34.45 -0.21 0.00	34.41 -0.03 0.00	29.31 -0.03 0.00	24.38 -0.05 0.00	21.28 -0.02 0.00
EAST_RIVER___1 323558	22.68 1.52 0.00	19.84 1.16 0.00	19.00 1.11 0.00	18.52 1.08 0.00	18.91 1.02 0.00	21.62 1.07 0.00	26.81 1.66 0.00	29.47 2.11 0.00	28.71 2.35 0.00	22.84 1.77 0.00	21.13 1.69 -0.01	21.12 1.74 -0.22	21.11 1.78 -0.03	21.63 1.78 -0.03	23.25 2.02 -0.35	24.07 2.14 -0.31	26.91 2.51 -0.05	31.63 3.00 -0.03	36.19 3.23 -0.01	37.60 2.94 0.00	37.30 2.86 0.00	31.83 2.49 0.00	26.48 2.05 0.00	22.94 1.64 0.00
EAST_RIVER___2 323559	22.79 1.63 0.00	19.91 1.23 0.00	19.05 1.16 0.00	18.58 1.15 0.00	18.98 1.09 0.00	21.68 1.13 0.00	26.94 1.79 0.00	29.63 2.27 0.00	28.90 2.53 0.00	22.99 1.92 0.00	21.27 1.83 -0.01	21.27 1.90 -0.22	21.25 1.91 -0.03	21.77 1.92 -0.03	23.40 2.17 -0.35	24.20 2.27 -0.31	27.08 2.68 -0.05	31.86 3.23 -0.03	36.39 3.43 -0.01	37.81 3.15 0.00	37.51 3.06 0.00	32.01 2.67 0.00	26.60 2.17 0.00	23.02 1.72 0.00
EAST___DELAWARE_HYD 23607	22.39 1.23 0.00	19.54 0.86 0.00	18.70 0.81 0.00	18.24 0.80 0.00	18.66 0.77 0.00	21.38 0.82 0.00	26.53 1.38 0.00	28.89 1.53 0.00	27.92 1.56 0.00	22.21 1.14 0.00	20.40 0.97 0.00	20.12 0.96 0.00	20.37 1.06 0.00	20.92 1.09 -0.01	22.31 1.32 -0.12	23.27 1.45 -0.21	26.17 1.83 0.00	30.86 2.26 0.00	35.53 2.57 0.00	37.22 2.56 0.00	36.96 2.51 0.00	31.42 2.08 0.00	26.16 1.73 0.00	22.62 1.32 0.00
EIGHT_POINT___WT_PWR 323820	22.22 1.06 0.00	19.60 0.92 0.00	18.70 0.81 0.00	18.15 0.72 0.00	18.77 0.88 0.00	21.64 1.09 0.00	26.31 1.16 0.00	28.73 1.37 0.00	27.82 1.45 0.00	22.15 1.07 0.00	20.48 1.05 0.00	20.10 0.94 0.00	20.33 1.02 0.00	20.93 1.11 0.00	21.86 0.98 0.00	22.57 0.95 0.00	25.29 0.95 0.00	29.35 0.74 0.00	33.81 0.86 0.00	35.59 0.94 0.00	35.62 1.17 0.00	30.22 0.88 0.00	25.30 0.88 0.00	22.17 0.87 0.00
ELBRIDGE_115KV_TB2 80188	21.22 0.06 0.00	18.70 0.02 0.00	17.91 0.02 0.00	17.43 0.00 0.00	17.93 0.04 0.00	20.55 0.00 0.00	25.15 0.00 0.00	27.41 0.05 0.00	26.47 0.11 0.00	21.11 0.04 0.00	19.45 0.02 0.00	19.20 0.04 0.00	19.37 0.06 0.00	19.88 0.06 0.00	20.92 0.04 0.00	21.64 0.02 0.00	24.37 0.02 0.00	28.52 0.02 0.00	32.89 -0.07 0.00	34.59 -0.07 0.00	34.48 0.03 0.00	29.34 0.00 0.00	24.45 0.02 0.00	21.34 0.04 0.00
ELEC_TRO_TEK 24086	22.43 1.27 0.00	19.86 1.18 0.00	19.04 1.14 0.00	18.48 1.05 0.00	18.91 1.02 0.00	21.64 1.09 0.00	26.74 1.58 0.00	29.47 2.08 -0.04	28.62 2.21 -0.04	22.85 1.75 -0.03	22.28 1.63 -1.22	25.13 1.67 -4.30	21.06 1.70 -0.05	21.55 1.70 -0.02	23.53 1.92 -0.73	25.17 1.99 -1.57	28.75 2.36 -2.04	31.25 2.63 -0.01	36.12 3.16 0.00	37.36 2.70 0.00	37.03 2.58 0.00	31.89 2.55 0.00	26.69 2.08 -0.19	23.51 1.70 -0.50

ELLENBURG_WT_PWR 323604	21.12 -0.04 0.00	18.78 0.09 0.00	18.05 0.16 0.00	17.68 0.24 0.00	18.14 0.25 0.00	21.15 0.60 0.00	25.80 0.65 0.00	28.01 0.66 0.00	26.71 0.34 0.00	21.34 0.27 0.00	19.68 0.25 0.00	19.22 0.06 0.00	19.31 0.00 0.00	19.80 -0.02 0.00	20.77 -0.10 0.00	21.57 -0.04 0.00	24.35 0.00 0.00	28.81 0.20 0.00	33.29 0.33 0.00	35.28 0.62 0.00	35.03 0.58 0.00	29.78 0.44 0.00	24.69 0.27 0.00	21.49 0.19 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.58 0.42 0.00	18.85 0.17 0.00	18.23 0.34 0.00	17.75 0.31 0.00	18.32 0.43 0.00	20.96 0.41 0.00	25.02 -0.13 0.00	27.36 0.00 0.00	26.89 0.53 0.00	21.37 0.29 0.00	20.11 0.68 0.00	19.69 0.54 0.00	19.95 0.64 0.00	20.52 0.69 0.00	21.36 0.48 0.00	21.81 0.19 0.00	24.44 0.10 0.00	28.15 -0.46 0.00	32.20 -0.76 0.00	33.93 -0.73 0.00	34.10 -0.34 0.00	28.98 -0.35 0.00	24.47 0.05 0.00	21.62 0.32 0.00
EMPIRE_CC_1 323656	21.58 0.42 0.00	19.07 0.39 0.00	18.30 0.41 0.00	17.84 0.40 0.00	18.25 0.36 0.00	20.80 0.25 0.00	25.58 0.43 0.00	27.69 0.33 0.00	26.71 0.34 0.00	21.32 0.25 0.00	19.76 0.33 0.00	19.52 0.36 0.00	19.64 0.33 0.00	20.13 0.32 0.01	21.10 0.31 0.09	21.81 0.34 0.15	24.81 0.46 0.00	29.21 0.60 0.00	33.58 0.62 0.00	35.32 0.66 0.00	34.99 0.55 0.00	29.83 0.50 0.00	24.84 0.41 0.00	21.75 0.45 0.00
EMPIRE_CC_2 323658	21.58 0.42 0.00	19.07 0.39 0.00	18.30 0.41 0.00	17.84 0.40 0.00	18.25 0.36 0.00	20.80 0.25 0.00	25.58 0.43 0.00	27.69 0.33 0.00	26.71 0.34 0.00	21.32 0.25 0.00	19.76 0.33 0.00	19.52 0.36 0.00	19.64 0.33 0.00	20.13 0.32 0.01	21.10 0.31 0.09	21.81 0.34 0.15	24.81 0.46 0.00	29.21 0.60 0.00	33.58 0.62 0.00	35.32 0.66 0.00	34.99 0.55 0.00	29.83 0.50 0.00	24.84 0.41 0.00	21.75 0.45 0.00
ENORWICH_115KV_TB1 80156	22.98 1.82 0.00	20.19 1.51 0.00	19.32 1.43 0.00	18.76 1.32 0.00	19.47 1.57 0.00	22.30 1.75 0.00	27.67 2.52 0.00	30.10 2.74 0.00	28.58 2.21 0.00	22.63 1.56 0.00	20.54 1.11 0.00	20.27 1.11 0.00	20.51 1.20 0.00	21.15 1.33 0.00	22.26 1.36 -0.02	23.10 1.45 -0.04	26.12 1.78 0.00	30.75 2.15 0.00	36.05 3.10 0.00	38.23 3.57 0.00	38.20 3.75 0.00	32.30 2.96 0.00	26.79 2.37 0.00	23.34 2.04 0.00
ERIE_ST__34_KV_TB1-2 80199	21.99 0.83 0.00	19.19 0.50 0.00	18.55 0.66 0.00	18.06 0.63 0.00	18.66 0.77 0.00	21.35 0.80 0.00	25.53 0.38 0.00	27.91 0.55 0.00	27.47 1.11 0.00	21.79 0.72 0.00	20.52 1.09 0.00	20.08 0.92 0.00	20.35 1.04 0.00	20.95 1.13 0.00	21.80 0.92 0.00	22.29 0.67 0.00	25.00 0.66 0.00	28.75 0.14 0.00	32.92 -0.03 0.00	34.66 0.00 0.00	34.82 0.38 0.00	29.54 0.21 0.00	24.91 0.49 0.00	22.04 0.75 0.00
ERIE_WT_PWR 323693	21.73 0.57 0.00	19.22 0.54 0.00	18.37 0.48 0.00	17.89 0.45 0.00	18.48 0.59 0.00	21.29 0.74 0.00	25.43 0.28 0.00	27.82 0.46 0.00	27.16 0.79 0.00	21.72 0.65 0.00	20.28 0.85 0.00	19.85 0.69 0.00	20.12 0.81 0.00	20.69 0.87 0.00	21.55 0.67 0.00	22.16 0.54 0.00	24.66 0.32 0.00	28.37 -0.23 0.00	32.49 -0.46 0.00	34.28 -0.38 0.00	34.38 -0.07 0.00	29.22 -0.12 0.00	24.69 0.27 0.00	21.85 0.55 0.00
ESPRGFLD_115KV_TB1 80157	22.90 1.74 0.00	20.23 1.55 0.00	19.34 1.45 0.00	18.79 1.36 0.00	19.36 1.47 0.00	22.24 1.69 0.00	27.56 2.41 0.00	29.93 2.57 0.00	28.74 2.37 0.00	22.67 1.60 0.00	20.79 1.36 0.00	20.52 1.36 0.00	20.68 1.37 0.00	21.28 1.47 0.00	22.42 1.54 0.00	23.21 1.60 0.00	26.32 1.97 0.00	31.04 2.43 0.00	36.12 3.16 0.00	38.16 3.50 0.00	38.06 3.62 0.00	32.42 3.08 0.00	26.87 2.44 0.00	23.30 2.00 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.82 0.66 0.00	19.19 0.50 0.00	18.37 0.48 0.00	17.89 0.45 0.00	18.43 0.54 0.00	21.11 0.55 0.00	25.90 0.75 0.00	28.23 0.88 0.00	27.18 0.82 0.00	21.62 0.55 0.00	19.86 0.43 0.00	19.60 0.44 0.00	19.77 0.46 0.00	20.32 0.50 0.00	21.38 0.50 0.00	22.13 0.52 0.00	25.00 0.66 0.00	29.35 0.74 0.00	33.94 0.99 0.00	35.73 1.07 0.00	35.65 1.21 0.00	30.30 0.97 0.00	25.23 0.81 0.00	22.00 0.70 0.00
ETNA____115KV_TB2 80207	21.82 0.66 0.00	19.19 0.50 0.00	18.37 0.48 0.00	17.89 0.45 0.00	18.43 0.54 0.00	21.11 0.55 0.00	25.90 0.75 0.00	28.23 0.88 0.00	27.18 0.82 0.00	21.62 0.55 0.00	19.86 0.43 0.00	19.60 0.44 0.00	19.77 0.46 0.00	20.32 0.50 0.00	21.38 0.50 0.00	22.13 0.52 0.00	25.00 0.66 0.00	29.35 0.74 0.00	33.94 0.99 0.00	35.73 1.07 0.00	35.65 1.21 0.00	30.30 0.97 0.00	25.23 0.81 0.00	22.00 0.70 0.00
EUCLID__115KV_TB2 356179	21.10 -0.06 0.00	18.57 -0.11 0.00	17.80 -0.09 0.00	17.33 -0.10 0.00	17.82 -0.07 0.00	20.43 -0.12 0.00	24.97 -0.18 0.00	27.22 -0.14 0.00	26.26 -0.11 0.00	20.97 -0.11 0.00	19.33 -0.10 0.00	19.06 -0.10 0.00	19.23 -0.08 0.00	19.74 -0.08 0.00	20.77 -0.10 0.00	21.51 -0.11 0.00	24.20 -0.15 0.00	28.35 -0.26 0.00	32.69 -0.26 0.00	34.38 -0.28 0.00	34.24 -0.21 0.00	29.13 -0.21 0.00	24.28 -0.15 0.00	21.17 -0.13 0.00
E_CANADA_CAP_HY 24051	23.26 2.10 0.00	20.61 1.92 0.00	19.66 1.77 0.00	19.12 1.69 0.00	19.68 1.79 0.00	22.65 2.10 0.00	28.14 2.99 0.00	30.42 3.06 0.00	29.13 2.77 0.00	22.80 1.73 0.00	20.87 1.44 0.00	20.63 1.48 0.00	20.72 1.41 0.00	21.32 1.51 0.01	22.43 1.59 0.03	23.24 1.69 0.06	26.49 2.14 0.00	31.44 2.83 0.00	36.58 3.63 0.00	38.78 4.12 0.00	38.68 4.24 0.00	33.00 3.67 0.00	27.31 2.88 0.00	23.64 2.34 0.00
E_CANADA_MHWK_HY 24050	21.18 0.02 0.00	18.68 0.00 0.00	17.91 0.02 0.00	17.43 0.00 0.00	17.93 0.04 0.00	20.57 0.02 0.00	25.28 0.13 0.00	27.47 0.11 0.00	26.42 0.05 0.00	21.03 -0.04 0.00	19.35 -0.08 0.00	19.10 -0.06 0.00	19.27 -0.04 0.00	19.80 -0.02 0.00	20.86 -0.02 0.00	21.59 -0.02 0.00	24.35 0.00 0.00	28.63 0.03 0.00	33.06 0.10 0.00	34.80 0.14 0.00	34.58 0.14 0.00	29.51 0.18 0.00	24.52 0.10 0.00	21.34 0.04 0.00
E_FISHKILL__LBMP 23776	22.28 1.12 0.00	19.65 0.97 0.00	18.78 0.89 0.00	18.32 0.89 0.00	18.73 0.84 0.00	21.37 0.82 0.00	26.41 1.26 0.00	28.86 1.50 0.00	28.00 1.63 0.00	22.31 1.24 0.00	20.61 1.19 0.00	20.38 1.23 0.00	20.56 1.26 0.00	21.08 1.25 -0.01	22.55 1.44 -0.23	23.54 1.51 -0.41	26.17 1.83 0.00	30.86 2.26 0.00	35.36 2.41 0.00	36.98 2.32 0.00	36.61 2.17 0.00	31.24 1.91 0.00	26.01 1.59 0.00	22.60 1.30 0.00
FALCON____SEABRD_CC1 323796	21.43 0.27 0.00	19.09 0.41 0.00	18.39 0.50 0.00	18.01 0.57 0.00	18.50 0.61 0.00	21.64 1.09 0.00	26.41 1.26 0.00	28.70 1.34 0.00	27.26 0.90 0.00	21.79 0.72 0.00	20.09 0.66 0.00	19.54 0.38 0.00	19.64 0.33 0.00	20.12 0.30 0.00	21.09 0.21 0.00	21.94 0.32 0.00	24.78 0.44 0.00	29.38 0.77 0.00	33.98 1.02 0.00	36.15 1.49 0.00	35.86 1.41 0.00	30.45 1.11 0.00	25.18 0.76 0.00	21.92 0.62 0.00

FALCON___SEABRD_CC2 323797	21.43 0.27 0.00	19.09 0.41 0.00	18.39 0.50 0.00	18.01 0.57 0.00	18.50 0.61 0.00	21.64 1.09 0.00	26.41 1.26 0.00	28.70 1.34 0.00	27.26 0.90 0.00	21.79 0.72 0.00	20.09 0.66 0.00	19.54 0.38 0.00	19.64 0.33 0.00	20.12 0.30 0.00	21.09 0.21 0.00	21.94 0.32 0.00	24.78 0.44 0.00	29.38 0.77 0.00	33.98 1.02 0.00	36.15 1.49 0.00	35.86 1.41 0.00	30.45 1.11 0.00	25.18 0.76 0.00	21.92 0.62 0.00
FAR ROCKAWAY___4 23548	22.68 1.52 0.00	20.08 1.40 0.00	19.27 1.38 0.00	18.69 1.26 0.00	19.13 1.23 0.00	21.91 1.36 0.00	27.04 1.89 0.00	29.80 2.41 -0.03	28.93 2.53 -0.03	23.07 1.98 -0.02	22.51 1.87 -1.22	25.36 1.90 -4.30	21.29 1.93 -0.05	21.78 1.94 -0.02	23.80 2.19 -0.73	25.48 2.29 -1.57	29.11 2.73 -2.04	31.65 3.03 -0.01	36.62 3.66 0.00	37.88 3.22 0.00	37.58 3.13 0.00	32.36 3.02 0.00	27.03 2.42 -0.19	23.78 1.98 -0.50
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.62 1.46 0.00	19.91 1.23 0.00	19.00 1.11 0.00	18.55 1.12 0.00	18.93 1.04 0.00	21.60 1.05 0.00	26.78 1.63 0.00	29.44 2.08 0.00	28.66 2.29 0.00	22.84 1.77 0.00	21.15 1.71 -0.01	21.15 1.76 -0.23	21.13 1.80 -0.03	21.63 1.78 -0.03	23.26 2.03 -0.35	24.05 2.12 -0.32	26.91 2.51 -0.05	31.66 3.03 -0.03	36.19 3.23 -0.01	37.64 2.98 0.00	37.30 2.86 0.00	31.89 2.55 0.00	26.53 2.10 0.00	23.00 1.70 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.60 1.44 0.00	19.90 1.21 0.00	19.00 1.11 0.00	18.53 1.10 0.00	18.93 1.04 0.00	21.60 1.05 0.00	26.78 1.63 0.00	29.41 2.05 0.00	28.66 2.29 0.00	22.84 1.77 0.00	21.15 1.71 -0.01	21.13 1.74 -0.23	21.11 1.78 -0.03	21.61 1.76 -0.03	23.26 2.03 -0.35	24.03 2.10 -0.32	26.88 2.48 -0.05	31.66 3.03 -0.03	36.19 3.23 -0.01	37.64 2.98 0.00	37.30 2.86 0.00	31.89 2.55 0.00	26.53 2.10 0.00	23.00 1.70 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.58 1.42 0.00	19.90 1.21 0.00	18.98 1.09 0.00	18.53 1.10 0.00	18.91 1.02 0.00	21.58 1.03 0.00	26.76 1.61 0.00	29.41 2.05 0.00	28.63 2.27 0.00	22.82 1.75 0.00	21.13 1.69 -0.01	21.11 1.72 -0.23	21.10 1.76 -0.03	21.61 1.76 -0.03	23.24 2.00 -0.35	24.01 2.08 -0.32	26.86 2.46 -0.05	31.64 3.00 -0.03	36.16 3.20 -0.01	37.60 2.95 0.00	37.27 2.82 0.00	31.83 2.49 0.00	26.50 2.08 0.00	22.98 1.68 0.00
FARRAGUT___LBMP 323566	22.58 1.42 0.00	19.88 1.20 0.00	18.96 1.07 0.00	18.51 1.08 0.00	18.89 1.00 0.00	21.58 1.03 0.00	26.73 1.58 0.00	29.38 2.02 0.00	28.61 2.24 0.00	22.80 1.73 0.00	21.11 1.67 -0.01	21.09 1.71 -0.23	21.08 1.74 -0.03	21.59 1.74 -0.03	23.21 1.98 -0.35	24.01 2.08 -0.32	26.86 2.46 -0.05	31.61 2.97 -0.03	36.13 3.16 -0.01	37.57 2.91 0.00	37.23 2.79 0.00	31.83 2.49 0.00	26.48 2.05 0.00	22.96 1.66 0.00
FENNER___WINDPWR 24204	21.77 0.61 0.00	19.19 0.50 0.00	18.35 0.46 0.00	17.85 0.42 0.00	18.39 0.50 0.00	21.13 0.57 0.00	26.03 0.88 0.00	28.48 1.12 0.00	27.26 0.90 0.00	21.75 0.67 0.00	19.88 0.45 0.00	19.62 0.46 0.00	19.79 0.48 0.00	20.36 0.54 0.00	21.42 0.54 0.00	22.20 0.58 0.00	25.05 0.71 0.00	29.46 0.86 0.00	34.21 1.25 0.00	36.08 1.42 0.00	35.96 1.51 0.00	30.54 1.20 0.00	25.35 0.93 0.00	22.11 0.81 0.00
FIBERTEK___ENERGY 23856	21.31 0.15 0.00	18.76 0.07 0.00	17.96 0.07 0.00	17.50 0.07 0.00	18.00 0.11 0.00	20.61 0.06 0.00	25.23 0.08 0.00	27.52 0.16 0.00	26.55 0.18 0.00	21.20 0.13 0.00	19.51 0.08 0.00	19.25 0.10 0.00	19.42 0.12 0.00	19.94 0.12 0.00	20.98 0.10 0.00	21.72 0.11 0.00	24.47 0.12 0.00	28.63 0.03 0.00	33.05 0.10 0.00	34.76 0.10 0.00	34.65 0.21 0.00	29.48 0.15 0.00	24.55 0.12 0.00	21.40 0.11 0.00
FITZPATRICK____ 23598	20.78 -0.38 0.00	18.35 -0.34 0.00	17.55 -0.34 0.00	17.09 -0.35 0.00	17.57 -0.32 0.00	20.16 -0.39 0.00	24.62 -0.53 0.00	26.81 -0.55 0.00	25.86 -0.50 0.00	20.65 -0.42 0.00	19.04 -0.39 0.00	18.77 -0.38 0.00	18.94 -0.37 0.00	19.44 -0.38 0.00	20.46 -0.42 0.00	21.14 -0.48 0.00	23.79 -0.56 0.00	27.89 -0.71 0.00	32.13 -0.82 0.00	33.79 -0.87 0.00	33.65 -0.79 0.00	28.66 -0.67 0.00	23.89 -0.54 0.00	20.89 -0.41 0.00
FLOWRFLD_69_KV_BK1 356044	22.73 1.57 0.00	20.19 1.51 0.00	19.41 1.52 0.00	20.25 1.36 -1.45	20.52 1.36 -1.27	23.24 1.48 -1.21	27.69 2.06 -0.48	36.66 2.63 -6.67	37.59 2.77 -8.45	27.36 2.17 -4.12	26.71 2.02 -5.26	25.53 2.07 -4.30	21.41 2.05 -0.05	21.94 2.10 -0.02	23.91 2.30 -0.73	25.67 2.49 -1.57	30.54 2.82 -3.37	39.02 3.06 -7.35	67.62 3.76 -30.91	45.53 3.26 -7.61	47.44 3.13 -9.86	47.31 3.02 -14.95	27.20 2.59 -0.19	24.02 2.21 -0.50
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.62 1.46 0.00	19.90 1.21 0.00	19.02 1.13 0.00	18.55 1.12 0.00	18.95 1.06 0.00	21.64 1.09 0.00	26.78 1.63 0.00	29.17 1.81 0.00	28.29 1.92 0.00	22.55 1.47 0.00	20.79 1.36 0.00	20.48 1.32 0.00	20.72 1.41 0.00	21.26 1.43 -0.01	22.73 1.67 -0.18	23.71 1.77 -0.32	26.59 2.24 0.00	31.38 2.77 0.00	35.96 3.00 0.00	37.67 3.02 0.00	37.37 2.93 0.00	31.80 2.46 0.00	26.48 2.05 0.00	22.94 1.64 0.00
FORT ORANGE____ 23900	21.54 0.38 0.00	19.15 0.47 0.00	18.39 0.50 0.00	17.92 0.49 0.00	18.32 0.43 0.00	20.78 0.23 0.00	25.55 0.40 0.00	27.69 0.33 0.00	27.45 1.08 0.00	21.62 0.55 0.00	19.84 0.41 0.00	19.50 0.35 0.00	19.56 0.25 0.00	20.07 0.26 0.01	21.11 0.29 0.06	21.86 0.34 0.10	24.81 0.46 0.00	29.23 0.63 0.00	33.68 0.72 0.00	35.42 0.76 0.00	35.17 0.72 0.00	29.92 0.59 0.00	24.91 0.49 0.00	21.70 0.40 0.00
FORT_DRUM_COGEN 23780	21.18 0.02 0.00	18.68 0.00 0.00	17.87 -0.02 0.00	17.38 -0.05 0.00	17.96 0.07 0.00	20.66 0.10 0.00	25.50 0.35 0.00	27.77 0.41 0.00	26.34 -0.03 0.00	20.97 -0.11 0.00	19.18 -0.25 0.00	18.87 -0.29 0.00	19.04 -0.27 0.00	19.60 -0.22 0.00	20.59 -0.29 0.00	21.33 -0.28 0.00	24.03 -0.32 0.00	28.35 -0.26 0.00	33.05 0.10 0.00	35.14 0.49 0.00	35.13 0.69 0.00	29.81 0.47 0.00	24.72 0.29 0.00	21.47 0.17 0.00
FOX_HILLS___ESR 323835	22.77 1.61 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.64 1.09 0.00	26.61 1.46 0.00	29.33 1.97 0.00	28.61 2.24 0.00	22.80 1.73 0.00	21.15 1.71 -0.02	21.11 1.71 -0.24	21.15 1.82 -0.03	21.66 1.80 -0.03	23.24 1.98 -0.37	29.34 2.08 -5.65	36.59 2.46 -9.78	41.02 3.06 -9.35	36.26 3.30 -0.01	37.74 3.08 0.01	37.37 2.93 0.00	31.90 2.55 -0.01	26.71 2.27 -0.01	23.17 1.87 0.00
FPL FAR_ROCK_GT1 24212	23.07 1.91 0.00	20.01 1.33 0.00	19.23 1.34 0.00	18.76 1.32 0.00	19.12 1.23 0.00	21.93 1.38 0.00	27.06 1.91 0.00	29.85 2.46 -0.03	28.99 2.59 -0.03	23.07 1.98 -0.02	22.51 1.87 -1.22	25.36 1.90 -4.30	21.29 1.93 -0.05	21.79 1.94 -0.02	23.80 2.19 -0.73	25.50 2.31 -1.57	29.11 2.73 -2.04	31.65 3.03 -0.01	36.62 3.66 0.00	37.84 3.19 0.00	37.58 3.13 0.00	32.33 2.99 0.00	27.01 2.40 -0.19	23.74 1.94 -0.50

FPL_FAR_ROCK_GT2 23815	23.07 1.91 0.00	20.01 1.33 0.00	19.23 1.34 0.00	18.76 1.32 0.00	19.12 1.23 0.00	21.93 1.38 0.00	27.06 1.91 0.00	29.85 2.46 -0.03	28.99 2.59 -0.03	23.07 1.98 -0.02	22.51 1.87 -1.22	25.36 1.90 -4.30	21.29 1.93 -0.05	21.79 1.94 -0.02	23.80 2.19 -0.73	25.50 2.31 -1.57	29.11 2.73 -2.04	31.65 3.03 -0.01	36.62 3.66 0.00	37.84 3.19 0.00	37.58 3.13 0.00	32.33 2.99 0.00	27.01 2.40 -0.19	23.74 1.94 -0.50
FRANKLIN_FALL_HYD 24054	21.08 -0.08 0.00	18.74 0.06 0.00	17.98 0.09 0.00	17.59 0.16 0.00	18.07 0.18 0.00	21.09 0.53 0.00	25.75 0.60 0.00	27.96 0.60 0.00	26.58 0.21 0.00	21.24 0.17 0.00	19.58 0.16 0.00	19.08 -0.08 0.00	19.21 -0.10 0.00	19.70 -0.12 0.00	20.67 -0.21 0.00	21.49 -0.13 0.00	24.27 -0.07 0.00	28.75 0.14 0.00	33.19 0.23 0.00	35.21 0.55 0.00	34.93 0.48 0.00	29.69 0.35 0.00	24.62 0.20 0.00	21.40 0.11 0.00
FREEPORT_EQUS_GT1 23764	22.94 1.78 0.00	19.89 1.21 0.00	19.14 1.25 0.00	18.68 1.24 0.00	19.04 1.15 0.00	21.83 1.27 0.00	26.96 1.81 0.00	29.76 2.35 -0.05	28.91 2.48 -0.06	23.00 1.90 -0.04	22.45 1.79 -1.23	25.28 1.82 -4.30	21.20 1.84 -0.05	21.71 1.86 -0.02	23.70 2.09 -0.73	25.39 2.21 -1.57	28.99 2.61 -2.04	31.48 2.86 -0.01	36.45 3.49 0.00	37.67 3.01 0.00	37.37 2.93 0.00	32.15 2.82 0.00	26.88 2.27 -0.19	23.65 1.85 -0.50
FREEPORT___CT2 23818	22.94 1.78 0.00	19.89 1.21 0.00	19.14 1.25 0.00	18.68 1.24 0.00	19.04 1.15 0.00	21.83 1.27 0.00	26.96 1.81 0.00	29.76 2.35 -0.05	28.91 2.48 -0.06	23.00 1.90 -0.04	22.45 1.79 -1.23	25.28 1.82 -4.30	21.20 1.84 -0.05	21.71 1.86 -0.02	23.70 2.09 -0.73	25.39 2.21 -1.57	28.99 2.61 -2.04	31.48 2.86 -0.01	36.45 3.49 0.00	37.67 3.01 0.00	37.37 2.93 0.00	32.15 2.82 0.00	26.88 2.27 -0.19	23.65 1.85 -0.50
FRESHKLS_33_KV_LOAD 356253	22.77 1.61 0.00	20.08 1.40 0.00	19.14 1.25 0.00	18.69 1.26 0.00	19.04 1.15 0.00	21.66 1.11 0.00	26.53 1.38 0.00	29.25 1.89 0.00	28.50 2.14 0.00	22.74 1.66 0.00	21.08 1.63 -0.02	21.02 1.65 -0.22	21.09 1.76 -0.02	21.60 1.74 -0.03	23.16 1.92 -0.36	26.26 2.01 -2.63	31.01 2.39 -4.28	35.65 2.97 -4.08	36.19 3.23 -0.01	37.66 3.02 0.02	37.30 2.86 0.00	31.84 2.49 -0.01	26.73 2.30 -0.01	23.21 1.92 0.00
FULTON COGEN____ 23766	21.08 -0.08 0.00	18.55 -0.13 0.00	17.77 -0.13 0.00	17.31 -0.12 0.00	17.80 -0.09 0.00	20.39 -0.16 0.00	24.95 -0.20 0.00	27.20 -0.16 0.00	26.23 -0.13 0.00	20.92 -0.15 0.00	19.27 -0.16 0.00	19.02 -0.13 0.00	19.19 -0.12 0.00	19.70 -0.12 0.00	20.73 -0.15 0.00	21.46 -0.15 0.00	24.15 -0.19 0.00	28.29 -0.31 0.00	32.69 -0.26 0.00	34.35 -0.31 0.00	34.24 -0.21 0.00	29.13 -0.21 0.00	24.28 -0.15 0.00	21.17 -0.13 0.00
FULTON___LFGE 323630	24.00 2.84 0.00	21.30 2.62 0.00	20.29 2.40 0.00	19.72 2.28 0.00	20.29 2.40 0.00	23.35 2.79 0.00	29.12 3.97 0.00	31.19 3.83 0.00	29.77 3.40 0.00	23.18 2.11 0.00	21.20 1.77 0.00	21.00 1.84 0.00	20.99 1.68 0.00	21.62 1.80 0.01	22.72 1.88 0.04	23.60 2.05 0.07	27.12 2.77 0.00	32.49 3.89 0.00	38.00 5.04 0.00	40.45 5.79 0.00	40.44 5.99 0.00	34.26 4.93 0.00	28.28 3.86 0.00	24.38 3.09 0.00
G.F.CEMENT___DRP 24184	22.07 0.91 0.00	19.50 0.82 0.00	18.62 0.73 0.00	18.13 0.70 0.00	18.57 0.68 0.00	21.25 0.70 0.00	26.31 1.16 0.00	28.37 1.01 0.00	27.29 0.92 0.00	21.62 0.55 0.00	20.03 0.60 0.00	19.83 0.67 0.00	19.75 0.44 0.00	20.28 0.48 0.02	21.29 0.50 0.09	21.99 0.54 0.16	25.22 0.88 0.00	29.23 0.63 0.00	33.85 0.89 0.00	35.77 1.11 0.00	35.55 1.10 0.00	30.19 0.85 0.00	25.09 0.66 0.00	21.77 0.47 0.00
GARDENVILLE___LBMP 24039	21.69 0.53 0.00	18.92 0.24 0.00	18.30 0.41 0.00	17.82 0.38 0.00	18.41 0.52 0.00	21.05 0.49 0.00	25.15 0.00 0.00	27.50 0.14 0.00	27.05 0.69 0.00	21.47 0.40 0.00	20.21 0.78 0.00	19.77 0.61 0.00	20.04 0.73 0.00	20.61 0.79 0.00	21.46 0.58 0.00	21.92 0.30 0.00	24.57 0.22 0.00	28.29 -0.31 0.00	32.40 -0.56 0.00	34.14 -0.52 0.00	34.31 -0.14 0.00	29.13 -0.21 0.00	24.57 0.15 0.00	21.70 0.40 0.00
GARDNVLA_35_KV_LD 355827	21.79 0.63 0.00	19.02 0.34 0.00	18.39 0.50 0.00	17.90 0.47 0.00	18.50 0.61 0.00	21.15 0.60 0.00	25.28 0.13 0.00	27.63 0.27 0.00	27.18 0.82 0.00	21.58 0.51 0.00	20.32 0.89 0.00	19.89 0.73 0.00	20.16 0.85 0.00	20.73 0.91 0.00	21.59 0.71 0.00	22.03 0.41 0.00	24.69 0.34 0.00	28.43 -0.17 0.00	32.53 -0.43 0.00	34.28 -0.38 0.00	34.44 0.00 0.00	29.25 -0.09 0.00	24.69 0.27 0.00	21.81 0.51 0.00
GELCKHM___115KV_LOAD 80723	21.16 0.00 0.00	18.64 -0.04 0.00	17.85 -0.04 0.00	17.40 -0.03 0.00	17.87 -0.02 0.00	20.49 -0.06 0.00	25.07 -0.08 0.00	27.33 -0.03 0.00	26.37 0.00 0.00	21.05 -0.02 0.00	19.39 -0.04 0.00	19.14 -0.02 0.00	19.31 0.00 0.00	19.82 0.00 0.00	20.86 -0.02 0.00	21.59 -0.02 0.00	24.30 -0.05 0.00	28.46 -0.14 0.00	32.82 -0.13 0.00	34.52 -0.14 0.00	34.41 -0.03 0.00	29.25 -0.09 0.00	24.38 -0.05 0.00	21.25 -0.04 0.00
GENERAL___MILLS 23808	21.75 0.59 0.00	18.98 0.30 0.00	18.36 0.47 0.00	17.87 0.44 0.00	18.46 0.57 0.00	21.11 0.55 0.00	25.23 0.08 0.00	27.58 0.22 0.00	27.13 0.76 0.00	21.53 0.46 0.00	20.26 0.84 0.00	19.83 0.67 0.00	20.10 0.79 0.00	20.69 0.87 0.00	21.52 0.65 0.00	21.98 0.37 0.00	24.64 0.29 0.00	28.38 -0.23 0.00	32.46 -0.49 0.00	34.21 -0.45 0.00	34.38 -0.07 0.00	29.19 -0.15 0.00	24.65 0.22 0.00	21.77 0.47 0.00
GE_PLASTICS___DRP 24183	21.63 0.47 0.00	19.15 0.47 0.00	18.34 0.45 0.00	17.87 0.44 0.00	18.28 0.39 0.00	20.88 0.33 0.00	25.70 0.55 0.00	27.88 0.52 0.00	26.92 0.55 0.00	21.47 0.40 0.00	19.76 0.33 0.00	19.52 0.36 0.00	19.64 0.33 0.00	20.15 0.34 0.01	21.21 0.38 0.05	21.95 0.41 0.08	24.86 0.51 0.00	29.29 0.69 0.00	33.71 0.76 0.00	35.42 0.76 0.00	35.13 0.69 0.00	29.95 0.62 0.00	24.94 0.51 0.00	21.85 0.55 0.00
GILBOA___1 23756	21.82 0.66 0.00	19.22 0.54 0.00	18.41 0.52 0.00	17.94 0.51 0.00	18.39 0.50 0.00	21.00 0.45 0.00	25.85 0.70 0.00	28.18 0.82 0.00	27.24 0.87 0.00	21.70 0.63 0.00	20.03 0.60 0.00	19.79 0.63 0.00	19.95 0.64 0.00	20.46 0.63 0.00	21.61 0.71 -0.02	22.41 0.76 -0.04	25.29 0.95 0.00	29.72 1.11 0.00	34.14 1.18 0.00	35.80 1.14 0.00	35.55 1.10 0.00	30.33 1.00 0.00	25.26 0.83 0.00	21.98 0.68 0.00
GILBOA___2 23757	21.82 0.66 0.00	19.22 0.54 0.00	18.41 0.52 0.00	17.94 0.51 0.00	18.39 0.50 0.00	21.00 0.45 0.00	25.85 0.70 0.00	28.18 0.82 0.00	27.24 0.87 0.00	21.70 0.63 0.00	20.03 0.60 0.00	19.79 0.63 0.00	19.95 0.64 0.00	20.46 0.63 0.00	21.61 0.71 -0.02	22.41 0.76 -0.04	25.29 0.95 0.00	29.72 1.11 0.00	34.14 1.18 0.00	35.80 1.14 0.00	35.55 1.10 0.00	30.33 1.00 0.00	25.26 0.83 0.00	21.98 0.68 0.00

GILBOA___3 23758	21.82 0.66 0.00	19.22 0.54 0.00	18.41 0.52 0.00	17.94 0.51 0.00	18.39 0.50 0.00	21.00 0.45 0.00	25.85 0.70 0.00	28.18 0.82 0.00	27.24 0.87 0.00	21.70 0.63 0.00	20.03 0.60 0.00	19.79 0.63 0.00	19.95 0.64 0.00	20.46 0.63 0.00	21.61 0.71 -0.02	22.41 0.76 -0.04	25.29 0.95 0.00	29.72 1.11 0.00	34.14 1.18 0.00	35.80 1.14 0.00	35.55 1.10 0.00	30.33 1.00 0.00	25.26 0.83 0.00	21.98 0.68 0.00
GILBOA___4 23759	21.82 0.66 0.00	19.22 0.54 0.00	18.41 0.52 0.00	17.94 0.51 0.00	18.39 0.50 0.00	21.00 0.45 0.00	25.85 0.70 0.00	28.18 0.82 0.00	27.24 0.87 0.00	21.70 0.63 0.00	20.03 0.60 0.00	19.79 0.63 0.00	19.95 0.64 0.00	20.46 0.63 0.00	21.61 0.71 -0.02	22.41 0.76 -0.04	25.29 0.95 0.00	29.72 1.11 0.00	34.14 1.18 0.00	35.80 1.14 0.00	35.55 1.10 0.00	30.33 1.00 0.00	25.26 0.83 0.00	21.98 0.68 0.00
GILBOA___ 23599	21.79 0.63 0.00	19.24 0.56 0.00	18.41 0.52 0.00	17.96 0.52 0.00	18.39 0.50 0.00	21.03 0.47 0.00	25.85 0.70 0.00	28.18 0.82 0.00	27.24 0.87 0.00	21.70 0.63 0.00	20.03 0.60 0.00	19.79 0.63 0.00	19.95 0.64 0.00	20.46 0.63 0.00	21.61 0.71 -0.02	22.41 0.76 -0.04	25.27 0.93 0.00	29.75 1.14 0.00	34.14 1.19 0.00	35.84 1.18 0.00	35.55 1.10 0.00	30.33 1.00 0.00	25.28 0.85 0.00	22.02 0.72 0.00
GINNA___ 23603	20.17 -0.99 0.00	17.84 -0.84 0.00	17.01 -0.88 0.00	16.56 -0.87 0.00	17.09 -0.80 0.00	19.71 -0.84 0.00	23.89 -1.26 0.00	26.18 -1.18 0.00	25.34 -1.03 0.00	20.27 -0.80 0.00	18.71 -0.72 0.00	18.39 -0.77 0.00	18.63 -0.68 0.00	19.15 -0.67 0.00	20.00 -0.88 0.00	20.58 -1.04 0.00	23.08 -1.27 0.00	26.86 -1.75 0.00	30.94 -2.01 0.00	32.65 -2.01 0.00	32.58 -1.86 0.00	27.84 -1.50 0.00	23.28 -1.15 0.00	20.38 -0.92 0.00
GLEN PARK___ 23778	21.31 0.15 0.00	18.78 0.09 0.00	17.96 0.07 0.00	17.45 0.02 0.00	18.05 0.16 0.00	20.78 0.23 0.00	25.68 0.53 0.00	27.93 0.58 0.00	26.45 0.08 0.00	21.03 -0.04 0.00	19.20 -0.23 0.00	18.89 -0.27 0.00	19.06 -0.25 0.00	19.62 -0.20 0.00	20.63 -0.25 0.00	21.38 -0.24 0.00	24.10 -0.24 0.00	28.46 -0.14 0.00	33.25 0.30 0.00	35.39 0.73 0.00	35.41 0.96 0.00	30.04 0.70 0.00	24.87 0.44 0.00	21.64 0.34 0.00
GLENDALE_27_KV_LOAD 356172	22.73 1.57 0.00	19.99 1.31 0.00	19.05 1.16 0.00	18.64 1.20 0.00	18.98 1.09 0.00	21.64 1.09 0.00	26.78 1.63 0.00	29.49 2.13 0.00	28.74 2.37 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.20 1.85 -0.03	21.72 1.86 -0.03	23.32 2.07 -0.38	24.08 2.14 -0.32	26.94 2.53 -0.06	31.75 3.12 -0.03	36.33 3.36 -0.01	37.81 3.15 0.00	37.44 3.00 0.00	31.95 2.61 0.00	26.62 2.20 0.00	23.11 1.81 0.00
GLENWOOD_IC_1_G5 23712	22.56 1.40 0.00	19.93 1.25 0.00	19.09 1.20 0.00	18.57 1.13 0.00	18.99 1.09 0.00	21.71 1.15 0.00	26.84 1.69 0.00	29.55 2.13 -0.05	28.72 2.29 -0.06	22.90 1.79 -0.04	22.37 1.71 -1.23	25.21 1.74 -4.30	21.14 1.78 -0.05	21.63 1.78 -0.02	23.61 2.00 -0.73	25.28 2.10 -1.57	28.87 2.48 -2.04	31.48 2.86 -0.01	36.29 3.33 0.00	37.64 2.98 0.00	37.27 2.82 0.00	31.98 2.64 0.00	26.76 2.15 -0.19	23.55 1.75 -0.50
GLENWOOD_IC_2_G1 23688	22.68 1.52 0.00	19.80 1.12 0.00	18.98 1.09 0.00	18.52 1.08 0.00	18.91 1.02 0.00	21.62 1.07 0.00	26.76 1.61 0.00	29.41 2.02 -0.03	28.59 2.19 -0.03	22.76 1.66 -0.02	22.22 1.57 -1.22	25.09 1.63 -4.30	21.02 1.66 -0.05	21.51 1.67 -0.02	23.49 1.88 -0.73	25.17 1.99 -1.57	28.72 2.34 -2.04	31.34 2.72 -0.01	36.06 3.10 0.00	37.43 2.77 0.00	37.10 2.65 0.00	31.77 2.43 0.00	26.59 1.98 -0.19	23.40 1.60 -0.50
GLENWOOD_IC_3_G1 23689	22.68 1.52 0.00	19.80 1.12 0.00	18.98 1.09 0.00	18.52 1.08 0.00	18.91 1.02 0.00	21.62 1.07 0.00	26.76 1.61 0.00	29.41 2.02 -0.03	28.59 2.19 -0.03	22.76 1.66 -0.02	22.22 1.57 -1.22	25.09 1.63 -4.30	21.02 1.66 -0.05	21.51 1.67 -0.02	23.49 1.88 -0.73	25.17 1.99 -1.57	28.72 2.34 -2.04	31.34 2.72 -0.01	36.06 3.10 0.00	37.43 2.77 0.00	37.10 2.65 0.00	31.77 2.43 0.00	26.59 1.98 -0.19	23.40 1.60 -0.50
GLENWOOD___4 23550	22.56 1.40 0.00	19.93 1.25 0.00	19.09 1.20 0.00	18.57 1.13 0.00	18.99 1.09 0.00	21.71 1.15 0.00	26.84 1.69 0.00	29.55 2.13 -0.05	28.72 2.29 -0.06	22.90 1.79 -0.04	22.37 1.71 -1.23	25.21 1.74 -4.30	21.14 1.78 -0.05	21.63 1.78 -0.02	23.61 2.00 -0.73	25.28 2.10 -1.57	28.87 2.48 -2.04	31.48 2.86 -0.01	36.29 3.33 0.00	37.64 2.98 0.00	37.27 2.82 0.00	31.98 2.64 0.00	26.76 2.15 -0.19	23.55 1.75 -0.50
GLENWOOD___5 23614	22.56 1.40 0.00	19.93 1.25 0.00	19.09 1.20 0.00	18.57 1.13 0.00	18.99 1.09 0.00	21.71 1.15 0.00	26.84 1.69 0.00	29.55 2.13 -0.05	28.72 2.29 -0.06	22.90 1.79 -0.04	22.37 1.71 -1.23	25.21 1.74 -4.30	21.14 1.78 -0.05	21.63 1.78 -0.02	23.61 2.00 -0.73	25.28 2.10 -1.57	28.87 2.48 -2.04	31.48 2.86 -0.01	36.29 3.33 0.00	37.64 2.98 0.00	37.27 2.82 0.00	31.98 2.64 0.00	26.76 2.15 -0.19	23.55 1.75 -0.50
GLOBAL GREEN_PORT_GT1 23814	23.47 2.31 0.00	20.34 1.66 0.00	19.68 1.79 0.00	20.31 1.78 -1.09	20.55 1.70 -0.96	23.38 1.91 -0.91	28.08 2.57 -0.36	35.56 3.17 -5.03	36.03 3.30 -6.37	26.72 2.55 -3.10	26.06 2.37 -4.26	25.90 2.43 -4.30	21.75 2.39 -0.05	22.32 2.48 -0.02	24.24 2.63 -0.73	26.10 2.92 -1.57	30.62 3.24 -3.04	37.66 3.52 -5.54	60.52 4.28 -23.28	44.20 3.81 -5.73	45.60 3.72 -7.43	44.14 3.55 -11.26	27.57 2.95 -0.19	24.38 2.58 -0.50
GLOBE___DSASP 323697	20.91 -0.25 0.00	18.25 -0.43 0.00	17.66 -0.23 0.00	17.19 -0.24 0.00	17.75 -0.14 0.00	20.29 -0.27 0.00	24.17 -0.98 0.00	26.43 -0.93 0.00	25.97 -0.40 0.00	20.65 -0.42 0.00	19.45 0.02 0.00	19.06 -0.10 0.00	19.31 0.00 0.00	19.84 0.02 0.00	20.65 -0.23 0.00	21.03 -0.58 0.00	23.57 -0.78 0.00	27.15 -1.46 0.00	31.08 -1.88 0.00	32.75 -1.91 0.00	32.86 -1.58 0.00	28.02 -1.32 0.00	23.69 -0.73 0.00	20.96 -0.34 0.00
GOETHSLN___LBMP 323567	22.49 1.33 0.00	19.80 1.12 0.00	18.91 1.02 0.00	18.45 1.01 0.00	18.82 0.93 0.00	21.50 0.95 0.00	26.66 1.51 0.00	29.30 1.94 0.00	28.53 2.16 0.00	22.74 1.66 0.00	21.06 1.61 -0.01	21.05 1.67 -0.23	21.04 1.70 -0.03	21.53 1.68 -0.03	23.19 1.96 -0.35	23.96 2.03 -0.32	26.81 2.41 -0.05	31.55 2.92 -0.03	36.03 3.06 -0.01	37.40 2.74 0.00	37.10 2.65 0.00	31.74 2.41 0.00	26.40 1.98 0.00	22.89 1.60 0.00
GOLAH___69_KV_TB 1_2 80279	21.37 0.21 0.00	18.72 0.04 0.00	18.00 0.11 0.00	17.52 0.09 0.00	18.11 0.21 0.00	20.78 0.23 0.00	25.05 -0.10 0.00	27.41 0.05 0.00	26.68 0.32 0.00	21.20 0.13 0.00	19.76 0.33 0.00	19.39 0.23 0.00	19.64 0.33 0.00	20.18 0.36 0.00	21.07 0.19 0.00	21.55 -0.06 0.00	24.22 -0.12 0.00	28.09 -0.51 0.00	32.33 -0.63 0.00	34.17 -0.49 0.00	34.27 -0.17 0.00	29.25 -0.09 0.00	24.50 0.07 0.00	21.51 0.21 0.00

GOODYEAR_LAKE_HYD 323669	22.37 1.21 0.00	19.73 1.05 0.00	18.87 0.98 0.00	18.36 0.92 0.00	18.89 1.00 0.00	21.66 1.11 0.00	26.76 1.61 0.00	29.17 1.81 0.00	28.05 1.69 0.00	22.29 1.22 0.00	20.46 1.03 0.00	20.21 1.05 0.00	20.39 1.08 0.00	20.97 1.15 0.00	22.11 1.23 0.00	22.87 1.25 0.00	25.88 1.53 0.00	30.43 1.83 0.00	35.20 2.24 0.00	37.05 2.39 0.00	36.89 2.45 0.00	31.42 2.08 0.00	26.11 1.69 0.00	22.70 1.41 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.77 0.61 0.00	19.15 0.47 0.00	18.36 0.47 0.00	17.89 0.45 0.00	18.39 0.50 0.00	21.07 0.51 0.00	25.73 0.58 0.00	28.15 0.79 0.00	27.34 0.98 0.00	21.77 0.70 0.00	20.09 0.66 0.00	19.81 0.65 0.00	20.00 0.70 0.00	20.56 0.73 0.00	21.63 0.73 -0.02	22.37 0.71 -0.04	25.20 0.85 0.00	29.43 0.83 0.00	33.94 0.99 0.00	35.66 1.01 0.00	35.58 1.14 0.00	30.25 0.91 0.00	25.26 0.83 0.00	22.06 0.77 0.00
GOUDEY___7 23579	21.79 0.63 0.00	19.17 0.49 0.00	18.37 0.48 0.00	17.90 0.47 0.00	18.41 0.52 0.00	21.09 0.53 0.00	25.73 0.58 0.00	28.18 0.82 0.00	27.37 1.00 0.00	21.79 0.72 0.00	20.11 0.68 0.00	19.83 0.67 0.00	20.02 0.71 0.00	20.58 0.75 0.00	21.65 0.75 -0.02	22.39 0.73 -0.04	25.22 0.88 0.00	29.46 0.86 0.00	33.98 1.02 0.00	35.70 1.04 0.00	35.62 1.17 0.00	30.28 0.94 0.00	25.28 0.85 0.00	22.09 0.79 0.00
GOUDEY___8 23580	21.77 0.61 0.00	19.15 0.47 0.00	18.36 0.47 0.00	17.89 0.45 0.00	18.39 0.50 0.00	21.07 0.51 0.00	25.73 0.58 0.00	28.15 0.79 0.00	27.34 0.98 0.00	21.77 0.70 0.00	20.09 0.66 0.00	19.81 0.65 0.00	20.00 0.70 0.00	20.56 0.73 0.00	21.63 0.73 -0.02	22.37 0.71 -0.04	25.20 0.85 0.00	29.43 0.83 0.00	33.94 0.99 0.00	35.66 1.01 0.00	35.58 1.14 0.00	30.25 0.91 0.00	25.26 0.83 0.00	22.06 0.77 0.00
GOWANUS_GT1_1 24077	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00
GOWANUS_GT1_2 24078	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00
GOWANUS_GT1_3 24079	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00
GOWANUS_GT1_4 24080	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00
GOWANUS_GT1_5 24084	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00
GOWANUS_GT1_6 24111	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00
GOWANUS_GT1_7 24112	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00
GOWANUS_GT1_8 24113	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00
GOWANUS_GT2_1 24114	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
GOWANUS_GT2_2 24115	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
GOWANUS_GT2_3 24116	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00



GOWANUS_GT4_3 24132	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00
GOWANUS_GT4_4 24133	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00
GOWANUS_GT4_5 24134	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00
GOWANUS_GT4_6 24135	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00
GOWANUS_GT4_7 24136	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00
GOWANUS_GT4_8 24137	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00
GREENBSH_115KV_TB3 55895	21.56 0.40 0.00	19.11 0.43 0.00	18.32 0.43 0.00	17.85 0.42 0.00	18.25 0.36 0.00	20.84 0.29 0.00	25.65 0.50 0.00	27.80 0.44 0.00	26.79 0.42 0.00	21.41 0.34 0.00	19.68 0.25 0.00	19.45 0.29 0.00	19.56 0.25 0.00	20.07 0.26 0.01	21.08 0.27 0.06	21.78 0.28 0.11	24.74 0.39 0.00	29.09 0.49 0.00	33.52 0.56 0.00	35.25 0.59 0.00	34.93 0.48 0.00	29.78 0.44 0.00	24.82 0.39 0.00	21.79 0.49 0.00
GREENIDGE_115KV_TB5 80291	21.75 0.59 0.00	19.09 0.41 0.00	18.32 0.43 0.00	17.83 0.40 0.00	18.41 0.52 0.00	21.11 0.55 0.00	25.78 0.63 0.00	28.18 0.82 0.00	27.26 0.90 0.00	21.66 0.59 0.00	19.99 0.56 0.00	19.69 0.54 0.00	19.89 0.58 0.00	20.46 0.63 0.00	21.44 0.56 0.00	22.13 0.52 0.00	25.00 0.66 0.00	29.15 0.54 0.00	33.48 0.53 0.00	35.25 0.59 0.00	35.24 0.79 0.00	30.10 0.76 0.00	25.11 0.68 0.00	21.96 0.66 0.00
GREENIDGE___3 23582	21.75 0.59 0.00	19.09 0.41 0.00	18.32 0.43 0.00	17.83 0.40 0.00	18.41 0.52 0.00	21.11 0.55 0.00	25.78 0.63 0.00	28.18 0.82 0.00	27.26 0.90 0.00	21.66 0.59 0.00	19.99 0.56 0.00	19.69 0.54 0.00	19.89 0.58 0.00	20.46 0.63 0.00	21.44 0.56 0.00	22.13 0.52 0.00	25.00 0.66 0.00	29.15 0.54 0.00	33.48 0.53 0.00	35.25 0.59 0.00	35.24 0.79 0.00	30.10 0.76 0.00	25.11 0.68 0.00	21.96 0.66 0.00
GREENIDGE___4 23583	21.75 0.59 0.00	19.19 0.50 0.00	18.32 0.43 0.00	17.84 0.40 0.00	18.41 0.52 0.00	21.19 0.64 0.00	25.88 0.73 0.00	28.29 0.93 0.00	27.26 0.90 0.00	21.75 0.67 0.00	19.99 0.56 0.00	19.69 0.54 0.00	19.89 0.58 0.00	20.46 0.63 0.00	21.44 0.56 0.00	22.20 0.58 0.00	24.98 0.63 0.00	29.15 0.54 0.00	33.48 0.53 0.00	35.25 0.59 0.00	35.20 0.76 0.00	30.10 0.76 0.00	25.13 0.71 0.00	21.98 0.68 0.00
GREENLWN_69_KV_BK 3 55738	22.60 1.44 0.00	20.01 1.33 0.00	19.21 1.32 0.00	18.49 1.31 0.25	18.98 1.31 0.22	21.74 1.40 0.21	27.03 1.96 0.09	28.77 2.52 1.11	27.59 2.64 1.41	22.50 2.11 0.68	21.91 1.96 -0.52	25.34 1.88 -4.30	21.27 1.91 -0.05	21.78 1.94 -0.02	23.78 2.17 -0.73	25.45 2.27 -1.57	28.88 2.73 -1.81	30.10 2.92 1.42	30.48 3.56 6.03	36.22 3.05 1.49	35.41 2.89 1.93	29.32 2.90 2.92	26.96 2.34 -0.19	23.76 1.96 -0.50
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00
GRISSOM___SOLAR 323813	24.00 2.84 0.00	21.30 2.62 0.00	20.29 2.40 0.00	19.72 2.28 0.00	20.29 2.40 0.00	23.35 2.79 0.00	29.12 3.97 0.00	31.19 3.83 0.00	29.77 3.40 0.00	23.18 2.11 0.00	21.20 1.77 0.00	21.00 1.84 0.00	20.99 1.68 0.00	21.62 1.80 0.01	22.72 1.88 0.04	23.60 2.05 0.07	27.12 2.77 0.00	32.49 3.89 0.00	38.00 5.04 0.00	40.45 5.79 0.00	40.44 5.99 0.00	34.26 4.93 0.00	28.28 3.86 0.00	24.38 3.09 0.00
GROVEVILLE___HYD 323602	22.62 1.46 0.00	19.90 1.21 0.00	19.02 1.13 0.00	18.55 1.12 0.00	18.95 1.06 0.00	21.64 1.09 0.00	26.78 1.63 0.00	29.17 1.81 0.00	28.29 1.92 0.00	22.55 1.47 0.00	20.79 1.36 0.00	20.48 1.32 0.00	20.72 1.41 0.00	21.26 1.43 -0.01	22.73 1.67 -0.18	23.71 1.77 -0.32	26.59 2.24 0.00	31.38 2.77 0.00	35.96 3.00 0.00	37.67 3.02 0.00	37.37 2.93 0.00	31.80 2.46 0.00	26.48 2.05 0.00	22.94 1.64 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.31 0.15 0.00	18.76 0.07 0.00	17.96 0.07 0.00	17.50 0.07 0.00	18.00 0.11 0.00	20.61 0.06 0.00	25.23 0.08 0.00	27.52 0.16 0.00	26.55 0.18 0.00	21.20 0.13 0.00	19.51 0.08 0.00	19.25 0.10 0.00	19.42 0.12 0.00	19.94 0.12 0.00	20.98 0.10 0.00	21.72 0.11 0.00	24.47 0.12 0.00	28.63 0.03 0.00	33.05 0.10 0.00	34.76 0.10 0.00	34.65 0.21 0.00	29.48 0.15 0.00	24.55 0.12 0.00	21.40 0.11 0.00

HAMLTNNY_34_KV_TB 80303	21.33 0.17 0.00	18.77 0.09 0.00	18.00 0.11 0.00	17.52 0.09 0.00	18.02 0.13 0.00	20.66 0.10 0.00	25.28 0.13 0.00	27.58 0.22 0.00	26.63 0.26 0.00	21.26 0.19 0.00	19.56 0.14 0.00	19.31 0.15 0.00	19.48 0.17 0.00	20.02 0.20 0.00	21.04 0.17 0.00	21.75 0.13 0.00	24.52 0.17 0.00	28.66 0.06 0.00	33.09 0.13 0.00	34.80 0.14 0.00	34.72 0.28 0.00	29.51 0.18 0.00	24.60 0.17 0.00	21.47 0.17 0.00
HAMPSHIRE___PAPER_HYD 323593	20.93 -0.23 0.00	18.49 -0.19 0.00	17.71 -0.18 0.00	17.24 -0.19 0.00	17.77 -0.12 0.00	20.55 0.00 0.00	25.25 0.10 0.00	27.50 0.14 0.00	26.13 -0.24 0.00	20.86 -0.21 0.00	19.06 -0.37 0.00	18.68 -0.48 0.00	18.83 -0.48 0.00	19.37 -0.46 0.00	20.31 -0.56 0.00	21.03 -0.58 0.00	23.71 -0.63 0.00	28.00 -0.60 0.00	32.53 -0.43 0.00	34.45 -0.21 0.00	34.31 -0.14 0.00	29.25 -0.09 0.00	24.38 -0.05 0.00	21.21 -0.08 0.00
HARDSCRABBLE_WT_PWR 323673	21.20 0.04 0.00	18.72 0.04 0.00	17.94 0.05 0.00	17.49 0.05 0.00	17.98 0.09 0.00	20.63 0.08 0.00	25.35 0.20 0.00	27.55 0.19 0.00	26.50 0.13 0.00	21.11 0.04 0.00	19.43 0.00 0.00	19.18 0.02 0.00	19.33 0.02 0.00	19.86 0.04 0.00	20.94 0.06 0.00	21.68 0.07 0.00	24.44 0.10 0.00	28.72 0.11 0.00	33.16 0.20 0.00	34.90 0.24 0.00	34.69 0.24 0.00	29.57 0.23 0.00	24.57 0.15 0.00	21.38 0.09 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.39 1.23 0.00	19.71 1.03 0.00	18.84 0.95 0.00	18.38 0.94 0.00	18.79 0.89 0.00	21.46 0.90 0.00	26.48 1.33 0.00	28.95 1.59 0.00	28.13 1.77 0.00	22.42 1.35 0.00	20.69 1.26 0.00	20.42 1.26 0.00	20.64 1.33 0.00	21.18 1.35 -0.01	22.60 1.57 -0.16	23.54 1.64 -0.28	26.39 2.05 0.00	31.04 2.43 0.00	35.59 2.64 0.00	37.22 2.56 0.00	36.89 2.45 0.00	31.42 2.08 0.00	26.18 1.76 0.00	22.70 1.41 0.00
HARSNRAD_115KV_TB1 81005	21.27 0.11 0.00	18.57 -0.11 0.00	17.96 0.07 0.00	17.49 0.05 0.00	18.07 0.18 0.00	20.66 0.10 0.00	24.67 -0.48 0.00	26.98 -0.38 0.00	26.50 0.13 0.00	21.05 -0.02 0.00	19.82 0.39 0.00	19.39 0.23 0.00	19.66 0.35 0.00	20.20 0.38 0.00	21.02 0.15 0.00	21.42 -0.19 0.00	24.03 -0.32 0.00	27.69 -0.92 0.00	31.67 -1.29 0.00	33.41 -1.25 0.00	33.58 -0.86 0.00	28.57 -0.76 0.00	24.13 -0.29 0.00	21.32 0.02 0.00
HARZA MOOSE___RIVER 24016	21.54 0.38 0.00	19.00 0.32 0.00	18.18 0.29 0.00	17.68 0.24 0.00	18.23 0.34 0.00	20.96 0.41 0.00	25.83 0.68 0.00	28.18 0.82 0.00	26.89 0.53 0.00	21.43 0.36 0.00	19.60 0.17 0.00	19.31 0.15 0.00	19.48 0.17 0.00	20.04 0.22 0.00	21.09 0.21 0.00	21.83 0.22 0.00	24.64 0.29 0.00	29.03 0.43 0.00	33.75 0.79 0.00	35.70 1.04 0.00	35.58 1.14 0.00	30.22 0.88 0.00	25.09 0.66 0.00	21.85 0.55 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.20 0.04 0.00	18.66 -0.02 0.00	17.87 -0.02 0.00	17.42 -0.02 0.00	17.91 0.02 0.00	20.53 -0.02 0.00	25.10 -0.05 0.00	27.36 0.00 0.00	26.42 0.05 0.00	21.09 0.02 0.00	19.43 0.00 0.00	19.18 0.02 0.00	19.33 0.02 0.00	19.86 0.04 0.00	20.90 0.02 0.00	21.62 0.00 0.00	24.35 0.00 0.00	28.49 -0.11 0.00	32.89 -0.07 0.00	34.55 -0.10 0.00	34.44 0.00 0.00	29.31 -0.03 0.00	24.40 -0.02 0.00	21.30 0.00 0.00
HELLGATE_13_KV_LD 55870	22.66 1.50 0.00	19.91 1.23 0.00	19.00 1.11 0.00	18.58 1.15 0.00	18.93 1.04 0.00	21.56 1.01 0.00	26.66 1.51 0.00	29.36 2.00 0.00	28.58 2.21 0.00	22.80 1.73 0.00	21.12 1.67 -0.02	21.12 1.71 -0.25	21.10 1.76 -0.03	21.60 1.74 -0.03	23.20 1.94 -0.38	23.95 2.01 -0.32	26.79 2.39 -0.06	31.55 2.92 -0.03	36.13 3.16 -0.01	37.60 2.95 0.00	37.23 2.79 0.00	31.77 2.43 0.00	26.50 2.08 0.00	23.02 1.73 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.66 1.50 0.00	19.91 1.23 0.00	19.00 1.11 0.00	18.58 1.15 0.00	18.93 1.04 0.00	21.56 1.01 0.00	26.66 1.51 0.00	29.36 2.00 0.00	28.58 2.21 0.00	22.80 1.73 0.00	21.12 1.67 -0.02	21.12 1.71 -0.25	21.10 1.76 -0.03	21.60 1.74 -0.03	23.20 1.94 -0.38	23.95 2.01 -0.32	26.79 2.39 -0.06	31.55 2.92 -0.03	36.13 3.16 -0.01	37.60 2.95 0.00	37.23 2.79 0.00	31.77 2.43 0.00	26.50 2.08 0.00	23.02 1.73 0.00
HEMPSTEAD___ 23647	22.77 1.61 0.00	19.78 1.10 0.00	19.02 1.13 0.00	18.56 1.12 0.00	18.93 1.04 0.00	21.67 1.11 0.00	26.79 1.63 0.00	29.55 2.14 -0.05	28.72 2.29 -0.06	22.86 1.75 -0.04	22.31 1.65 -1.23	25.15 1.69 -4.30	21.08 1.72 -0.05	21.57 1.72 -0.02	23.55 1.94 -0.73	25.24 2.05 -1.57	28.82 2.43 -2.04	31.31 2.69 -0.01	36.19 3.23 0.00	37.43 2.77 0.00	37.13 2.69 0.00	31.89 2.55 0.00	26.69 2.08 -0.19	23.48 1.68 -0.50
HEWLETT_69_KV_BK3 55828	22.60 1.44 0.00	20.01 1.33 0.00	19.18 1.29 0.00	18.62 1.19 0.00	19.05 1.16 0.00	21.81 1.25 0.00	26.94 1.79 0.00	29.69 2.30 -0.03	28.83 2.43 -0.03	22.99 1.90 -0.02	22.43 1.79 -1.22	25.28 1.82 -4.30	21.21 1.85 -0.05	21.71 1.86 -0.02	23.70 2.09 -0.73	25.37 2.18 -1.57	28.99 2.61 -2.04	31.51 2.89 -0.01	36.45 3.49 0.00	37.71 3.05 0.00	37.37 2.93 0.00	32.21 2.87 0.00	26.91 2.30 -0.19	23.68 1.87 -0.50
HICKLING___1 23621	22.15 0.99 0.00	19.41 0.73 0.00	18.66 0.77 0.00	18.17 0.73 0.00	18.73 0.84 0.00	21.46 0.90 0.00	26.06 0.91 0.00	28.43 1.07 0.00	27.66 1.29 0.00	22.00 0.93 0.00	20.36 0.93 0.00	20.04 0.88 0.00	20.26 0.95 0.00	20.83 1.01 0.00	21.84 0.96 0.00	22.50 0.89 0.00	25.37 1.02 0.00	29.43 0.83 0.00	33.98 1.02 0.00	35.70 1.04 0.00	35.72 1.27 0.00	30.33 1.00 0.00	25.40 0.98 0.00	22.19 0.89 0.00
HICKLING___2 23622	22.15 0.99 0.00	19.41 0.73 0.00	18.66 0.77 0.00	18.17 0.73 0.00	18.73 0.84 0.00	21.46 0.90 0.00	26.06 0.91 0.00	28.43 1.07 0.00	27.66 1.29 0.00	22.00 0.93 0.00	20.36 0.93 0.00	20.04 0.88 0.00	20.26 0.95 0.00	20.83 1.01 0.00	21.84 0.96 0.00	22.50 0.89 0.00	25.37 1.02 0.00	29.43 0.83 0.00	33.98 1.02 0.00	35.70 1.04 0.00	35.72 1.27 0.00	30.33 1.00 0.00	25.40 0.98 0.00	22.19 0.89 0.00
HIGH FALLS___HY 23754	22.51 1.35 0.00	19.78 1.10 0.00	18.87 0.98 0.00	18.41 0.98 0.00	18.84 0.95 0.00	21.54 0.99 0.00	26.68 1.53 0.00	29.11 1.75 0.00	28.16 1.79 0.00	22.44 1.37 0.00	20.67 1.24 0.00	20.38 1.23 0.00	20.68 1.37 0.00	21.24 1.41 -0.01	22.66 1.67 -0.11	23.58 1.77 -0.19	26.56 2.22 0.00	31.35 2.75 0.00	35.96 3.00 0.00	37.67 3.02 0.00	37.37 2.93 0.00	31.80 2.46 0.00	26.48 2.05 0.00	22.87 1.58 0.00
HILLBURN___GT 23639	22.45 1.29 0.00	19.67 0.99 0.00	18.84 0.95 0.00	18.37 0.94 0.00	18.79 0.89 0.00	21.46 0.90 0.00	26.53 1.38 0.00	29.03 1.67 0.00	28.27 1.90 0.00	22.48 1.41 0.00	20.77 1.34 0.00	20.52 1.36 0.00	20.72 1.41 0.00	21.24 1.41 -0.01	22.67 1.63 -0.16	23.62 1.73 -0.28	26.44 2.09 0.00	31.03 2.43 0.00	35.56 2.60 0.00	37.16 2.50 0.00	36.86 2.41 0.00	31.39 2.05 0.00	26.16 1.73 0.00	22.66 1.36 0.00

HILLSIDE_115KV_TB1 80332	21.77 0.61 0.00	19.11 0.43 0.00	18.36 0.47 0.00	17.89 0.45 0.00	18.41 0.52 0.00	21.09 0.53 0.00	25.60 0.45 0.00	27.88 0.52 0.00	27.16 0.79 0.00	21.62 0.55 0.00	20.01 0.58 0.00	19.71 0.56 0.00	19.91 0.60 0.00	20.46 0.63 0.00	21.46 0.58 0.00	22.16 0.54 0.00	24.98 0.63 0.00	29.00 0.40 0.00	33.42 0.46 0.00	35.11 0.45 0.00	35.06 0.62 0.00	29.81 0.47 0.00	24.96 0.54 0.00	21.87 0.58 0.00
HISHELDN_WT_PWR 323625	21.65 0.49 0.00	19.15 0.47 0.00	18.30 0.41 0.00	17.82 0.38 0.00	18.39 0.50 0.00	21.19 0.64 0.00	25.43 0.28 0.00	27.77 0.41 0.00	27.05 0.68 0.00	21.64 0.57 0.00	20.13 0.70 0.00	19.73 0.57 0.00	19.98 0.68 0.00	20.56 0.73 0.00	21.42 0.54 0.00	22.05 0.43 0.00	24.59 0.24 0.00	28.37 -0.23 0.00	32.53 -0.43 0.00	34.31 -0.35 0.00	34.38 -0.07 0.00	29.19 -0.15 0.00	24.60 0.17 0.00	21.70 0.40 0.00
HOLTSVILLE_IC_1 23690	23.07 1.91 0.00	19.99 1.31 0.00	19.27 1.38 0.00	19.91 1.34 -1.13	20.13 1.25 -0.99	22.87 1.38 -0.94	27.46 1.94 -0.37	35.08 2.52 -5.21	35.60 2.64 -6.59	26.33 2.04 -3.21	25.68 1.88 -4.37	25.40 1.93 -4.30	21.29 1.93 -0.05	21.83 1.98 -0.02	23.76 2.15 -0.73	25.50 2.31 -1.57	30.03 2.61 -3.07	37.09 2.75 -5.74	60.44 3.36 -24.12	43.44 2.84 -5.94	44.90 2.76 -7.70	43.70 2.70 -11.66	26.98 2.37 -0.19	23.83 2.02 -0.50
HOLTSVILLE_IC_10 23699	23.17 2.01 0.00	20.08 1.40 0.00	19.36 1.47 0.00	20.02 1.43 -1.16	20.25 1.34 -1.02	23.00 1.48 -0.97	27.60 2.06 -0.38	35.35 2.65 -5.34	35.92 2.79 -6.76	26.52 2.15 -3.30	25.86 1.98 -4.45	25.51 2.05 -4.30	21.39 2.03 -0.05	21.93 2.08 -0.02	23.86 2.26 -0.73	25.65 2.46 -1.57	30.20 2.75 -3.10	37.43 2.95 -5.88	61.28 3.63 -24.70	43.86 3.12 -6.08	45.36 3.03 -7.88	44.19 2.90 -11.95	27.13 2.52 -0.19	23.93 2.13 -0.50
HOLTSVILLE_IC_2 23691	23.07 1.91 0.00	19.99 1.31 0.00	19.27 1.38 0.00	19.91 1.34 -1.13	20.13 1.25 -0.99	22.87 1.38 -0.94	27.46 1.94 -0.37	35.08 2.52 -5.21	35.60 2.64 -6.59	26.33 2.04 -3.21	25.68 1.88 -4.37	25.40 1.93 -4.30	21.29 1.93 -0.05	21.83 1.98 -0.02	23.76 2.15 -0.73	25.50 2.31 -1.57	30.03 2.61 -3.07	37.09 2.75 -5.74	60.44 3.36 -24.12	43.44 2.84 -5.94	44.90 2.76 -7.70	43.70 2.70 -11.66	26.98 2.37 -0.19	23.83 2.02 -0.50
HOLTSVILLE_IC_3 23692	23.07 1.91 0.00	19.99 1.31 0.00	19.27 1.38 0.00	19.91 1.34 -1.13	20.13 1.25 -0.99	22.87 1.38 -0.94	27.46 1.94 -0.37	35.08 2.52 -5.21	35.60 2.64 -6.59	26.33 2.04 -3.21	25.68 1.88 -4.37	25.40 1.93 -4.30	21.29 1.93 -0.05	21.83 1.98 -0.02	23.76 2.15 -0.73	25.50 2.31 -1.57	30.03 2.61 -3.07	37.09 2.75 -5.74	60.44 3.36 -24.12	43.44 2.84 -5.94	44.90 2.76 -7.70	43.70 2.70 -11.66	26.98 2.37 -0.19	23.83 2.02 -0.50
HOLTSVILLE_IC_4 23693	23.07 1.91 0.00	19.99 1.31 0.00	19.27 1.38 0.00	19.91 1.34 -1.13	20.13 1.25 -0.99	22.87 1.38 -0.94	27.46 1.94 -0.37	35.08 2.52 -5.21	35.60 2.64 -6.59	26.33 2.04 -3.21	25.68 1.88 -4.37	25.40 1.93 -4.30	21.29 1.93 -0.05	21.83 1.98 -0.02	23.76 2.15 -0.73	25.50 2.31 -1.57	30.03 2.61 -3.07	37.09 2.75 -5.74	60.44 3.36 -24.12	43.44 2.84 -5.94	44.90 2.76 -7.70	43.70 2.70 -11.66	26.98 2.37 -0.19	23.83 2.02 -0.50
HOLTSVILLE_IC_5 23694	23.07 1.91 0.00	19.99 1.31 0.00	19.27 1.38 0.00	19.91 1.34 -1.13	20.13 1.25 -0.99	22.87 1.38 -0.94	27.46 1.94 -0.37	35.08 2.52 -5.21	35.60 2.64 -6.59	26.33 2.04 -3.21	25.68 1.88 -4.37	25.40 1.93 -4.30	21.29 1.93 -0.05	21.83 1.98 -0.02	23.76 2.15 -0.73	25.50 2.31 -1.57	30.03 2.61 -3.07	37.09 2.75 -5.74	60.44 3.36 -24.12	43.44 2.84 -5.94	44.90 2.76 -7.70	43.70 2.70 -11.66	26.98 2.37 -0.19	23.83 2.02 -0.50
HOLTSVILLE_IC_6 23695	23.17 2.01 0.00	20.08 1.40 0.00	19.36 1.47 0.00	20.02 1.43 -1.16	20.25 1.34 -1.02	23.00 1.48 -0.97	27.60 2.06 -0.38	35.35 2.65 -5.34	35.92 2.79 -6.76	26.52 2.15 -3.30	25.86 1.98 -4.45	25.51 2.05 -4.30	21.39 2.03 -0.05	21.93 2.08 -0.02	23.86 2.26 -0.73	25.65 2.46 -1.57	30.20 2.75 -3.10	37.43 2.95 -5.88	61.28 3.63 -24.70	43.86 3.12 -6.08	45.36 3.03 -7.88	44.19 2.90 -11.95	27.13 2.52 -0.19	23.93 2.13 -0.50
HOLTSVILLE_IC_7 23696	23.17 2.01 0.00	20.08 1.40 0.00	19.36 1.47 0.00	20.02 1.43 -1.16	20.25 1.34 -1.02	23.00 1.48 -0.97	27.60 2.06 -0.38	35.35 2.65 -5.34	35.92 2.79 -6.76	26.52 2.15 -3.30	25.86 1.98 -4.45	25.51 2.05 -4.30	21.39 2.03 -0.05	21.93 2.08 -0.02	23.86 2.26 -0.73	25.65 2.46 -1.57	30.20 2.75 -3.10	37.43 2.95 -5.88	61.28 3.63 -24.70	43.86 3.12 -6.08	45.36 3.03 -7.88	44.19 2.90 -11.95	27.13 2.52 -0.19	23.93 2.13 -0.50
HOLTSVILLE_IC_8 23697	23.17 2.01 0.00	20.08 1.40 0.00	19.36 1.47 0.00	20.02 1.43 -1.16	20.25 1.34 -1.02	23.00 1.48 -0.97	27.60 2.06 -0.38	35.35 2.65 -5.34	35.92 2.79 -6.76	26.52 2.15 -3.30	25.86 1.98 -4.45	25.51 2.05 -4.30	21.39 2.03 -0.05	21.93 2.08 -0.02	23.86 2.26 -0.73	25.65 2.46 -1.57	30.20 2.75 -3.10	37.43 2.95 -5.88	61.28 3.63 -24.70	43.86 3.12 -6.08	45.36 3.03 -7.88	44.19 2.90 -11.95	27.13 2.52 -0.19	23.93 2.13 -0.50
HOLTSVILLE_IC_9 23698	23.17 2.01 0.00	20.08 1.40 0.00	19.36 1.47 0.00	20.02 1.43 -1.16	20.25 1.34 -1.02	23.00 1.48 -0.97	27.60 2.06 -0.38	35.35 2.65 -5.34	35.92 2.79 -6.76	26.52 2.15 -3.30	25.86 1.98 -4.45	25.51 2.05 -4.30	21.39 2.03 -0.05	21.93 2.08 -0.02	23.86 2.26 -0.73	25.65 2.46 -1.57	30.20 2.75 -3.10	37.43 2.95 -5.88	61.28 3.63 -24.70	43.86 3.12 -6.08	45.36 3.03 -7.88	44.19 2.90 -11.95	27.13 2.52 -0.19	23.93 2.13 -0.50
HOMER_HL_115KV_TB2 355744	22.37 1.21 0.00	19.52 0.84 0.00	18.87 0.98 0.00	18.38 0.94 0.00	18.96 1.07 0.00	21.72 1.17 0.00	25.93 0.78 0.00	28.26 0.90 0.00	27.87 1.50 0.00	22.10 1.03 0.00	20.73 1.30 0.00	20.31 1.15 0.00	20.56 1.26 0.00	21.19 1.37 0.00	22.07 1.19 0.00	22.63 1.02 0.00	25.42 1.07 0.00	29.12 0.51 0.00	33.38 0.43 0.00	35.14 0.49 0.00	35.31 0.86 0.00	29.95 0.62 0.00	25.28 0.85 0.00	22.34 1.04 0.00
HOWARD_WT_PWR 323690	22.24 1.08 0.00	19.61 0.93 0.00	18.71 0.82 0.00	18.18 0.75 0.00	18.80 0.91 0.00	21.68 1.13 0.00	26.36 1.21 0.00	28.78 1.42 0.00	27.84 1.48 0.00	22.19 1.12 0.00	20.52 1.09 0.00	20.13 0.98 0.00	20.37 1.06 0.00	20.97 1.15 0.00	21.90 1.02 0.00	22.59 0.97 0.00	25.34 1.00 0.00	29.38 0.77 0.00	33.85 0.89 0.00	35.63 0.97 0.00	35.68 1.24 0.00	30.28 0.94 0.00	25.33 0.90 0.00	22.21 0.92 0.00
HQ_GEN_CEDARS 23644	20.84 -0.32 0.00	18.48 -0.21 0.00	17.69 -0.20 0.00	17.26 -0.17 0.00	17.71 -0.18 0.00	20.55 0.00 0.00	25.07 -0.08 0.00	27.30 -0.05 0.00	26.02 -0.34 0.00	20.86 -0.21 0.00	19.21 -0.21 0.00	18.83 -0.33 0.00	18.98 -0.33 0.00	19.49 -0.34 0.00	20.48 -0.40 0.00	21.23 -0.39 0.00	23.93 -0.41 0.00	28.26 -0.34 0.00	32.59 -0.36 0.00	34.38 -0.28 0.00	34.17 -0.28 0.00	29.10 -0.23 0.00	24.23 -0.20 0.00	21.08 -0.21 0.00

HQ_GEN_CEDARS_PROXY 323590	20.84 -0.32 0.00	18.46 -0.22 0.00	17.69 -0.20 0.00	17.26 -0.17 0.00	17.71 -0.18 0.00	20.55 0.00 0.00	25.07 -0.08 0.00	27.28 -0.08 0.00	26.02 -0.34 0.00	20.86 -0.21 0.00	19.22 -0.21 0.00	18.83 -0.33 0.00	18.98 -0.33 0.00	19.48 -0.34 0.00	20.48 -0.40 0.00	21.23 -0.39 0.00	23.96 -0.39 0.00	28.26 -0.34 0.00	32.59 -0.36 0.00	34.38 -0.28 0.00	34.17 -0.28 0.00	29.10 -0.24 0.00	24.21 -0.22 0.00	21.06 -0.23 0.00
HQ_GEN_IMPORT 323601	20.91 -0.25 0.00	18.48 -0.21 0.00	17.69 -0.20 0.00	17.26 -0.17 0.00	17.71 -0.18 0.00	20.45 -0.10 0.00	24.95 -0.20 0.00	27.09 -0.27 0.00	26.02 -0.34 0.00	20.86 -0.21 0.00	19.23 -0.19 0.00	18.93 -0.23 0.00	19.08 -0.23 0.00	19.59 -0.24 0.00	20.63 -0.25 0.00	21.36 -0.26 0.00	24.03 -0.32 0.00	28.26 -0.34 0.00	32.56 -0.39 0.00	34.31 -0.35 0.00	34.07 -0.38 0.00	29.01 -0.32 0.00	24.13 -0.29 0.00	21.02 -0.28 0.00
HQ_GEN_WHEEL 23651	20.91 -0.25 0.00	18.48 -0.21 0.00	17.69 -0.20 0.00	17.26 -0.17 0.00	17.71 -0.18 0.00	20.45 -0.10 0.00	24.95 -0.20 0.00	27.09 -0.27 0.00	26.02 -0.34 0.00	20.86 -0.21 0.00	19.23 -0.19 0.00	18.93 -0.23 0.00	19.08 -0.23 0.00	19.59 -0.24 0.00	20.63 -0.25 0.00	21.36 -0.26 0.00	24.03 -0.32 0.00	28.26 -0.34 0.00	32.56 -0.39 0.00	34.31 -0.35 0.00	34.07 -0.38 0.00	29.01 -0.32 0.00	24.13 -0.29 0.00	21.02 -0.28 0.00
HUDSON_AVE_GT_3 23810	22.60 1.44 0.00	19.90 1.21 0.00	18.98 1.09 0.00	18.53 1.10 0.00	18.91 1.02 0.00	21.58 1.03 0.00	26.76 1.61 0.00	29.41 2.05 0.00	28.63 2.27 0.00	22.82 1.75 0.00	21.13 1.69 -0.01	21.13 1.74 -0.23	21.11 1.78 -0.03	21.61 1.76 -0.03	23.26 2.03 -0.35	24.03 2.10 -0.32	26.88 2.48 -0.05	31.66 3.03 -0.03	36.16 3.20 -0.01	37.64 2.98 0.00	37.30 2.86 0.00	31.86 2.52 0.00	26.50 2.08 0.00	22.98 1.68 0.00
HUDSON_AVE_GT_4 23540	22.60 1.44 0.00	19.90 1.21 0.00	18.98 1.09 0.00	18.53 1.10 0.00	18.91 1.02 0.00	21.58 1.03 0.00	26.76 1.61 0.00	29.41 2.05 0.00	28.63 2.27 0.00	22.82 1.75 0.00	21.13 1.69 -0.01	21.13 1.74 -0.23	21.11 1.78 -0.03	21.61 1.76 -0.03	23.26 2.03 -0.35	24.03 2.10 -0.32	26.88 2.48 -0.05	31.66 3.03 -0.03	36.16 3.20 -0.01	37.64 2.98 0.00	37.30 2.86 0.00	31.86 2.52 0.00	26.50 2.08 0.00	22.98 1.68 0.00
HUDSON_AVE_GT_5 23657	22.60 1.44 0.00	19.90 1.21 0.00	18.98 1.09 0.00	18.53 1.10 0.00	18.91 1.02 0.00	21.58 1.03 0.00	26.76 1.61 0.00	29.41 2.05 0.00	28.63 2.27 0.00	22.82 1.75 0.00	21.13 1.69 -0.01	21.13 1.74 -0.23	21.11 1.78 -0.03	21.61 1.76 -0.03	23.26 2.03 -0.35	24.03 2.10 -0.32	26.88 2.48 -0.05	31.66 3.03 -0.03	36.16 3.20 -0.01	37.64 2.98 0.00	37.30 2.86 0.00	31.86 2.52 0.00	26.50 2.08 0.00	22.98 1.68 0.00
HUDSON_AVE_10 24168	22.56 1.40 0.00	19.84 1.16 0.00	18.95 1.06 0.00	18.48 1.05 0.00	18.86 0.97 0.00	21.54 0.99 0.00	26.71 1.56 0.00	29.36 2.00 0.00	28.61 2.24 0.00	22.80 1.73 0.00	21.09 1.65 -0.01	21.09 1.71 -0.23	21.08 1.74 -0.03	21.57 1.72 -0.03	23.19 1.96 -0.35	23.98 2.05 -0.32	26.83 2.43 -0.05	31.61 2.97 -0.03	36.09 3.13 -0.01	37.53 2.88 0.00	37.20 2.76 0.00	31.83 2.49 0.00	26.48 2.05 0.00	22.94 1.64 0.00
HUDSON___115KV_TB 4 355613	21.90 0.74 0.00	19.37 0.69 0.00	18.57 0.68 0.00	18.10 0.66 0.00	18.50 0.61 0.00	21.15 0.60 0.00	26.08 0.93 0.00	28.13 0.77 0.00	27.50 1.13 0.00	21.72 0.65 0.00	19.84 0.41 0.00	19.50 0.34 0.00	19.56 0.25 0.00	20.07 0.26 0.01	21.18 0.33 0.03	21.95 0.39 0.06	24.88 0.54 0.00	29.40 0.80 0.00	34.01 1.05 0.00	35.91 1.25 0.00	35.65 1.21 0.00	30.30 0.97 0.00	25.21 0.78 0.00	22.09 0.79 0.00
HUNTER MOUNT___DRP 323613	21.94 0.78 0.00	19.41 0.73 0.00	18.59 0.70 0.00	18.13 0.70 0.00	18.54 0.64 0.00	21.19 0.64 0.00	26.16 1.01 0.00	28.13 0.77 0.00	27.34 0.98 0.00	21.60 0.53 0.00	19.72 0.29 0.00	19.39 0.23 0.00	19.44 0.14 0.00	19.96 0.14 0.00	21.11 0.23 0.00	21.90 0.28 0.00	24.78 0.44 0.00	29.35 0.74 0.00	33.94 0.99 0.00	35.94 1.28 0.00	35.68 1.24 0.00	30.30 0.97 0.00	25.21 0.78 0.00	22.11 0.81 0.00
HUNTINGTON_RES_REC 323705	23.13 1.97 0.00	20.01 1.33 0.00	19.27 1.38 0.00	18.00 1.38 0.82	18.47 1.29 0.71	21.29 1.42 0.68	26.87 1.99 0.27	26.23 2.57 3.70	24.40 2.72 4.69	20.88 2.09 2.27	20.32 1.94 1.05	25.42 1.96 -4.30	21.31 1.95 -0.05	21.85 2.00 -0.02	23.82 2.21 -0.73	25.58 2.40 -1.57	28.39 2.75 -1.29	27.33 2.95 4.22	18.78 3.66 17.84	33.39 3.12 4.39	31.78 3.03 5.69	23.64 2.93 8.63	27.08 2.47 -0.19	23.85 2.04 -0.50
HUNTLEY___63 23557	21.46 0.30 0.00	18.72 0.04 0.00	18.12 0.23 0.00	17.64 0.21 0.00	18.23 0.34 0.00	20.84 0.29 0.00	24.87 -0.28 0.00	27.22 -0.14 0.00	26.76 0.40 0.00	21.24 0.17 0.00	20.01 0.58 0.00	19.58 0.42 0.00	19.85 0.54 0.00	20.42 0.59 0.00	21.23 0.35 0.00	21.66 0.04 0.00	24.27 -0.07 0.00	27.95 -0.66 0.00	31.97 -0.99 0.00	33.72 -0.94 0.00	33.89 -0.55 0.00	28.81 -0.53 0.00	24.35 -0.07 0.00	21.51 0.21 0.00
HUNTLEY___64 23558	21.46 0.30 0.00	18.72 0.04 0.00	18.12 0.23 0.00	17.64 0.21 0.00	18.23 0.34 0.00	20.84 0.29 0.00	24.87 -0.28 0.00	27.22 -0.14 0.00	26.76 0.40 0.00	21.24 0.17 0.00	20.01 0.58 0.00	19.58 0.42 0.00	19.85 0.54 0.00	20.42 0.59 0.00	21.23 0.35 0.00	21.66 0.04 0.00	24.27 -0.07 0.00	27.95 -0.66 0.00	31.97 -0.99 0.00	33.72 -0.94 0.00	33.89 -0.55 0.00	28.81 -0.53 0.00	24.35 -0.07 0.00	21.51 0.21 0.00
HUNTLEY___65 23559	21.46 0.30 0.00	18.72 0.04 0.00	18.12 0.23 0.00	17.64 0.21 0.00	18.23 0.34 0.00	20.84 0.29 0.00	24.87 -0.28 0.00	27.22 -0.14 0.00	26.76 0.40 0.00	21.24 0.17 0.00	20.01 0.58 0.00	19.58 0.42 0.00	19.85 0.54 0.00	20.42 0.59 0.00	21.23 0.35 0.00	21.66 0.04 0.00	24.27 -0.07 0.00	27.95 -0.66 0.00	31.97 -0.99 0.00	33.72 -0.94 0.00	33.89 -0.55 0.00	28.81 -0.53 0.00	24.35 -0.07 0.00	21.51 0.21 0.00
HUNTLEY___66 23560	21.46 0.30 0.00	18.72 0.04 0.00	18.12 0.23 0.00	17.64 0.21 0.00	18.23 0.34 0.00	20.84 0.29 0.00	24.87 -0.28 0.00	27.22 -0.14 0.00	26.76 0.40 0.00	21.24 0.17 0.00	20.01 0.58 0.00	19.58 0.42 0.00	19.85 0.54 0.00	20.42 0.59 0.00	21.23 0.35 0.00	21.66 0.04 0.00	24.27 -0.07 0.00	27.95 -0.66 0.00	31.97 -0.99 0.00	33.72 -0.94 0.00	33.89 -0.55 0.00	28.81 -0.53 0.00	24.35 -0.07 0.00	21.51 0.21 0.00
HUNTLEY___67 23561	21.39 0.23 0.00	18.68 0.00 0.00	18.07 0.18 0.00	17.59 0.16 0.00	18.18 0.29 0.00	20.78 0.23 0.00	24.80 -0.35 0.00	27.11 -0.25 0.00	26.66 0.29 0.00	21.18 0.11 0.00	19.93 0.51 0.00	19.52 0.36 0.00	19.77 0.46 0.00	20.34 0.52 0.00	21.17 0.29 0.00	21.59 -0.02 0.00	24.20 -0.15 0.00	27.89 -0.72 0.00	31.90 -1.05 0.00	33.62 -1.04 0.00	33.76 -0.69 0.00	28.72 -0.62 0.00	24.28 -0.15 0.00	21.45 0.15 0.00

HUNTLEY___68 23562	21.39 0.23 0.00	18.68 0.00 0.00	18.07 0.18 0.00	17.59 0.16 0.00	18.18 0.29 0.00	20.78 0.23 0.00	24.80 -0.35 0.00	27.11 -0.25 0.00	26.66 0.29 0.00	21.18 0.11 0.00	19.93 0.51 0.00	19.52 0.36 0.00	19.77 0.46 0.00	20.34 0.52 0.00	21.17 0.29 0.00	21.59 -0.02 0.00	24.20 -0.15 0.00	27.89 -0.72 0.00	31.90 -1.05 0.00	33.62 -1.04 0.00	33.76 -0.69 0.00	28.72 -0.62 0.00	24.28 -0.15 0.00	21.45 0.15 0.00
HYLAND___LFGE 323620	23.34 2.18 0.00	20.61 1.92 0.00	19.59 1.70 0.00	19.06 1.62 0.00	19.79 1.90 0.00	22.91 2.36 0.00	27.84 2.69 0.00	30.18 2.82 0.00	28.53 2.16 0.00	22.40 1.33 0.00	20.57 1.15 0.00	20.19 1.03 0.00	20.41 1.10 0.00	20.99 1.17 0.00	21.94 1.06 0.00	22.07 0.45 0.00	24.81 0.46 0.00	29.00 0.40 0.00	33.78 0.82 0.00	35.94 1.28 0.00	36.13 1.69 0.00	30.80 1.47 0.00	25.72 1.29 0.00	22.49 1.19 0.00
INDECK___CORINTH 23802	21.92 0.76 0.00	19.35 0.67 0.00	18.52 0.63 0.00	18.03 0.59 0.00	18.45 0.56 0.00	21.11 0.56 0.00	26.13 0.98 0.00	28.21 0.85 0.00	27.18 0.82 0.00	21.51 0.44 0.00	19.95 0.52 0.00	19.75 0.59 0.00	19.68 0.37 0.00	20.18 0.38 0.01	21.18 0.40 0.09	21.91 0.45 0.16	25.12 0.78 0.00	28.86 0.26 0.00	33.25 0.30 0.00	35.14 0.48 0.00	34.93 0.48 0.00	29.66 0.32 0.00	24.65 0.22 0.00	21.36 0.06 0.00
INDECK___ILION 23567	21.29 0.13 0.00	18.79 0.11 0.00	18.00 0.11 0.00	17.54 0.10 0.00	18.02 0.13 0.00	20.66 0.10 0.00	25.35 0.20 0.00	27.58 0.22 0.00	26.55 0.18 0.00	21.18 0.11 0.00	19.49 0.06 0.00	19.23 0.08 0.00	19.41 0.10 0.00	19.92 0.10 0.00	21.00 0.13 0.00	21.75 0.13 0.00	24.52 0.17 0.00	28.80 0.20 0.00	33.25 0.30 0.00	34.97 0.31 0.00	34.75 0.31 0.00	29.63 0.29 0.00	24.65 0.22 0.00	21.47 0.17 0.00
INDECK___OLEAN 23982	22.37 1.21 0.00	19.71 1.03 0.00	18.87 0.98 0.00	18.37 0.94 0.00	18.96 1.07 0.00	21.87 1.32 0.00	26.18 1.03 0.00	28.53 1.18 0.00	27.90 1.53 0.00	22.25 1.18 0.00	20.73 1.30 0.00	20.31 1.15 0.00	20.56 1.25 0.00	21.19 1.37 0.00	22.07 1.19 0.00	22.76 1.14 0.00	25.39 1.05 0.00	29.12 0.52 0.00	33.38 0.43 0.00	35.18 0.52 0.00	35.31 0.86 0.00	29.98 0.64 0.00	25.28 0.85 0.00	22.38 1.09 0.00
INDECK___OSWEGO 23783	20.93 -0.23 0.00	18.46 -0.22 0.00	17.66 -0.23 0.00	17.21 -0.23 0.00	17.68 -0.21 0.00	20.28 -0.27 0.00	24.80 -0.35 0.00	27.00 -0.36 0.00	26.02 -0.34 0.00	20.78 -0.30 0.00	19.14 -0.29 0.00	18.89 -0.27 0.00	19.04 -0.27 0.00	19.56 -0.26 0.00	20.56 -0.31 0.00	21.27 -0.35 0.00	23.93 -0.41 0.00	28.06 -0.54 0.00	32.40 -0.56 0.00	34.07 -0.59 0.00	33.96 -0.48 0.00	28.93 -0.41 0.00	24.11 -0.32 0.00	21.06 -0.23 0.00
INDECK___YERKES 23781	21.43 0.27 0.00	18.98 0.30 0.00	18.14 0.25 0.00	17.66 0.23 0.00	18.25 0.36 0.00	21.03 0.47 0.00	25.07 -0.08 0.00	27.44 0.08 0.00	26.79 0.42 0.00	21.45 0.38 0.00	20.03 0.60 0.00	19.58 0.42 0.00	19.87 0.56 0.00	20.44 0.62 0.00	21.25 0.38 0.00	21.83 0.22 0.00	24.27 -0.07 0.00	27.97 -0.63 0.00	32.00 -0.96 0.00	33.76 -0.90 0.00	33.93 -0.52 0.00	28.87 -0.47 0.00	24.40 -0.02 0.00	21.60 0.30 0.00
INDIAN POINT_GT_1 24139	22.43 1.27 0.00	19.76 1.08 0.00	18.86 0.97 0.00	18.39 0.96 0.00	18.79 0.89 0.00	21.46 0.90 0.00	26.51 1.36 0.00	29.03 1.67 0.00	28.21 1.85 0.00	22.48 1.41 0.00	20.79 1.36 0.00	20.56 1.40 0.00	20.74 1.43 0.00	21.26 1.43 -0.01	22.64 1.63 -0.14	23.56 1.71 -0.24	26.42 2.07 0.00	31.12 2.52 0.00	35.63 2.67 0.00	37.19 2.53 0.00	36.86 2.41 0.00	31.45 2.11 0.00	26.18 1.76 0.00	22.72 1.43 0.00
INDIAN POINT_GT_2 23659	22.43 1.27 0.00	19.76 1.08 0.00	18.86 0.97 0.00	18.39 0.96 0.00	18.79 0.89 0.00	21.46 0.90 0.00	26.51 1.36 0.00	29.03 1.67 0.00	28.21 1.85 0.00	22.48 1.41 0.00	20.79 1.36 0.00	20.56 1.40 0.00	20.74 1.43 0.00	21.26 1.43 -0.01	22.64 1.63 -0.14	23.56 1.71 -0.24	26.42 2.07 0.00	31.12 2.52 0.00	35.63 2.67 0.00	37.19 2.53 0.00	36.86 2.41 0.00	31.45 2.11 0.00	26.18 1.76 0.00	22.72 1.43 0.00
INDIAN POINT_GT_3 24019	22.43 1.27 0.00	19.76 1.08 0.00	18.86 0.97 0.00	18.39 0.96 0.00	18.79 0.89 0.00	21.46 0.90 0.00	26.51 1.36 0.00	29.03 1.67 0.00	28.21 1.85 0.00	22.48 1.41 0.00	20.79 1.36 0.00	20.56 1.40 0.00	20.74 1.43 0.00	21.26 1.43 -0.01	22.64 1.63 -0.14	23.56 1.71 -0.24	26.42 2.07 0.00	31.12 2.52 0.00	35.63 2.67 0.00	37.19 2.53 0.00	36.86 2.41 0.00	31.45 2.11 0.00	26.18 1.76 0.00	22.72 1.43 0.00
INDIAN POINT___2 23530	22.53 1.37 0.00	19.75 1.06 0.00	18.84 0.95 0.00	18.37 0.94 0.00	18.77 0.88 0.00	21.46 0.90 0.00	26.53 1.38 0.00	29.06 1.70 0.00	28.27 1.90 0.00	22.48 1.41 0.00	20.77 1.34 0.00	20.54 1.38 0.00	20.72 1.41 0.00	21.24 1.41 -0.01	22.66 1.63 -0.15	23.61 1.73 -0.27	26.41 2.07 0.00	31.03 2.43 0.00	35.59 2.64 0.00	37.12 2.46 0.00	36.82 2.37 0.00	31.39 2.05 0.00	26.16 1.73 0.00	22.66 1.36 0.00
INDIAN POINT___3 23531	22.37 1.21 0.00	19.73 1.05 0.00	18.87 0.98 0.00	18.41 0.98 0.00	18.80 0.91 0.00	21.48 0.92 0.00	26.56 1.41 0.00	29.08 1.72 0.00	28.26 1.90 0.00	22.50 1.43 0.00	20.83 1.40 0.00	20.59 1.44 0.00	20.78 1.47 0.00	21.28 1.45 -0.01	22.67 1.67 -0.13	23.59 1.75 -0.22	26.44 2.09 0.00	31.15 2.55 0.00	35.69 2.74 0.00	37.22 2.56 0.00	36.89 2.45 0.00	31.48 2.14 0.00	26.23 1.81 0.00	22.75 1.45 0.00
INGHAM_C_115KV_TB7 356103	21.18 0.02 0.00	18.70 0.02 0.00	17.91 0.02 0.00	17.43 0.00 0.00	17.93 0.04 0.00	20.57 0.02 0.00	25.28 0.13 0.00	27.47 0.11 0.00	26.42 0.05 0.00	21.03 -0.04 0.00	19.35 -0.08 0.00	19.10 -0.06 0.00	19.27 -0.04 0.00	19.80 -0.02 0.00	20.86 -0.02 0.00	21.59 -0.02 0.00	24.35 0.00 0.00	28.63 0.03 0.00	33.05 0.10 0.00	34.80 0.14 0.00	34.58 0.14 0.00	29.51 0.18 0.00	24.52 0.10 0.00	21.36 0.06 0.00
IP CORINTH___1 23988	21.92 0.76 0.00	19.39 0.71 0.00	18.52 0.63 0.00	18.03 0.59 0.00	18.45 0.55 0.00	21.13 0.58 0.00	26.13 0.98 0.00	28.21 0.85 0.00	27.16 0.79 0.00	21.51 0.44 0.00	19.95 0.52 0.00	19.75 0.59 0.00	19.68 0.37 0.00	20.18 0.38 0.01	21.19 0.40 0.09	21.89 0.43 0.16	25.10 0.75 0.00	28.92 0.31 0.00	33.45 0.49 0.00	35.35 0.69 0.00	35.10 0.65 0.00	29.84 0.50 0.00	24.79 0.37 0.00	21.51 0.21 0.00
IP___TICONDEROGA 23804	22.87 1.71 0.00	20.23 1.55 0.00	19.29 1.40 0.00	18.76 1.32 0.00	19.22 1.32 0.00	22.01 1.46 0.00	27.34 2.19 0.00	29.33 1.97 0.00	28.13 1.77 0.00	22.15 1.07 0.00	20.50 1.07 0.00	20.35 1.19 0.00	20.20 0.89 0.00	20.74 0.93 0.02	21.73 0.94 0.09	22.45 0.99 0.16	25.88 1.53 0.00	30.01 1.40 0.00	34.93 1.98 0.00	37.15 2.50 0.00	36.96 2.51 0.00	31.33 1.99 0.00	25.96 1.54 0.00	22.49 1.19 0.00







LWR___OSWEGATCHIE_HYD 23850	20.93 -0.23 0.00	18.49 -0.19 0.00	17.71 -0.18 0.00	17.24 -0.19 0.00	17.77 -0.13 0.00	20.55 0.00 0.00	25.25 0.10 0.00	27.47 0.11 0.00	26.13 -0.24 0.00	20.86 -0.21 0.00	19.06 -0.37 0.00	18.68 -0.48 0.00	18.83 -0.48 0.00	19.37 -0.46 0.00	20.31 -0.56 0.00	21.03 -0.58 0.00	23.71 -0.63 0.00	28.00 -0.60 0.00	32.53 -0.43 0.00	34.45 -0.21 0.00	34.31 -0.14 0.00	29.25 -0.09 0.00	24.38 -0.05 0.00	21.21 -0.09 0.00
LYONS_FALL_HYD 23570	21.54 0.38 0.00	19.00 0.32 0.00	18.18 0.29 0.00	17.68 0.24 0.00	18.23 0.34 0.00	20.96 0.41 0.00	25.85 0.70 0.00	28.18 0.82 0.00	26.89 0.53 0.00	21.43 0.36 0.00	19.60 0.17 0.00	19.31 0.15 0.00	19.48 0.17 0.00	20.04 0.22 0.00	21.09 0.21 0.00	21.83 0.22 0.00	24.64 0.29 0.00	29.03 0.43 0.00	33.75 0.79 0.00	35.70 1.04 0.00	35.58 1.14 0.00	30.22 0.88 0.00	25.09 0.66 0.00	21.85 0.55 0.00
MADISON___COUNTY_LFGE 323628	21.79 0.63 0.00	19.20 0.52 0.00	18.39 0.50 0.00	17.89 0.45 0.00	18.43 0.54 0.00	21.15 0.60 0.00	26.08 0.93 0.00	28.59 1.23 0.00	27.34 0.98 0.00	21.79 0.72 0.00	19.91 0.49 0.00	19.66 0.50 0.00	19.85 0.54 0.00	20.42 0.59 0.00	21.48 0.61 0.00	22.24 0.63 0.00	25.10 0.75 0.00	29.52 0.92 0.00	34.31 1.35 0.00	36.22 1.56 0.00	36.10 1.65 0.00	30.66 1.32 0.00	25.45 1.03 0.00	22.17 0.87 0.00
MALONE___115KV_TB1 356076	21.08 -0.08 0.00	18.74 0.06 0.00	17.98 0.09 0.00	17.59 0.16 0.00	18.07 0.18 0.00	21.09 0.53 0.00	25.75 0.60 0.00	27.96 0.60 0.00	26.58 0.21 0.00	21.24 0.17 0.00	19.58 0.16 0.00	19.08 -0.08 0.00	19.21 -0.10 0.00	19.70 -0.12 0.00	20.67 -0.21 0.00	21.49 -0.13 0.00	24.27 -0.07 0.00	28.75 0.14 0.00	33.19 0.23 0.00	35.21 0.55 0.00	34.93 0.48 0.00	29.69 0.35 0.00	24.62 0.20 0.00	21.40 0.11 0.00
MAPLEWOD_115KV_TB3 80458	21.79 0.63 0.00	19.28 0.60 0.00	18.46 0.57 0.00	17.99 0.56 0.00	18.41 0.52 0.00	21.03 0.47 0.00	25.90 0.75 0.00	28.07 0.71 0.00	27.08 0.71 0.00	21.60 0.53 0.00	19.91 0.49 0.00	19.68 0.52 0.00	19.77 0.46 0.00	20.29 0.48 0.01	21.30 0.50 0.08	22.02 0.54 0.14	25.05 0.71 0.00	29.52 0.92 0.00	34.01 1.05 0.00	35.80 1.14 0.00	35.48 1.03 0.00	30.22 0.88 0.00	25.16 0.73 0.00	22.00 0.70 0.00
MAPLE_RIDGE_WT_1 323574	20.99 -0.17 0.00	18.55 -0.13 0.00	17.77 -0.12 0.00	17.33 -0.10 0.00	17.78 -0.11 0.00	20.49 -0.06 0.00	25.05 -0.10 0.00	27.22 -0.14 0.00	26.18 -0.18 0.00	20.95 -0.13 0.00	19.31 -0.12 0.00	19.02 -0.13 0.00	19.17 -0.13 0.00	19.68 -0.14 0.00	20.71 -0.17 0.00	21.47 -0.15 0.00	24.18 -0.17 0.00	28.43 -0.17 0.00	32.76 -0.20 0.00	34.49 -0.17 0.00	34.24 -0.21 0.00	29.13 -0.20 0.00	24.23 -0.20 0.00	21.08 -0.21 0.00
MAPLE_RIDGE_WT_2 323611	20.99 -0.17 0.00	18.55 -0.13 0.00	17.77 -0.12 0.00	17.33 -0.10 0.00	17.78 -0.11 0.00	20.49 -0.06 0.00	25.05 -0.10 0.00	27.22 -0.14 0.00	26.18 -0.18 0.00	20.95 -0.13 0.00	19.31 -0.12 0.00	19.02 -0.13 0.00	19.17 -0.13 0.00	19.68 -0.14 0.00	20.71 -0.17 0.00	21.47 -0.15 0.00	24.18 -0.17 0.00	28.43 -0.17 0.00	32.76 -0.20 0.00	34.49 -0.17 0.00	34.24 -0.21 0.00	29.13 -0.20 0.00	24.23 -0.20 0.00	21.08 -0.21 0.00
MARBLE_RIVER_WT_PWR 323696	21.33 0.17 0.00	19.02 0.34 0.00	18.34 0.45 0.00	17.98 0.54 0.00	18.48 0.59 0.00	21.60 1.05 0.00	26.38 1.23 0.00	28.65 1.29 0.00	27.24 0.87 0.00	21.75 0.67 0.00	20.05 0.62 0.00	19.48 0.33 0.00	19.56 0.25 0.00	20.02 0.20 0.00	20.98 0.10 0.00	21.83 0.22 0.00	24.66 0.32 0.00	29.26 0.66 0.00	33.85 0.89 0.00	36.05 1.39 0.00	35.75 1.31 0.00	30.39 1.05 0.00	25.13 0.71 0.00	21.87 0.58 0.00
MARSHVLE_115KV_TB1 80742	23.25 2.09 0.00	20.62 1.94 0.00	19.70 1.81 0.00	19.16 1.73 0.00	19.72 1.82 0.00	22.65 2.10 0.00	28.12 2.97 0.00	30.40 3.04 0.00	29.13 2.77 0.00	22.80 1.73 0.00	20.91 1.48 0.00	20.65 1.49 0.00	20.76 1.45 0.00	21.34 1.53 0.01	22.45 1.61 0.04	23.24 1.69 0.06	26.54 2.19 0.00	31.41 2.80 0.00	36.68 3.72 0.00	38.89 4.23 0.00	38.78 4.34 0.00	33.06 3.73 0.00	27.36 2.93 0.00	23.66 2.36 0.00
MARSH_HILL_WT_PWR 323713	22.22 1.06 0.00	19.60 0.92 0.00	18.70 0.81 0.00	18.15 0.72 0.00	18.77 0.88 0.00	21.64 1.09 0.00	26.31 1.16 0.00	28.73 1.37 0.00	27.82 1.45 0.00	22.15 1.07 0.00	20.48 1.05 0.00	20.10 0.94 0.00	20.33 1.02 0.00	20.93 1.11 0.00	21.86 0.98 0.00	22.57 0.95 0.00	25.29 0.95 0.00	29.35 0.74 0.00	33.81 0.86 0.00	35.59 0.94 0.00	35.62 1.17 0.00	30.22 0.88 0.00	25.30 0.88 0.00	22.17 0.87 0.00
MCINTYRE_115KV_TB2 80467	20.93 -0.23 0.00	18.55 -0.13 0.00	17.75 -0.14 0.00	17.31 -0.12 0.00	17.82 -0.07 0.00	20.72 0.16 0.00	25.38 0.23 0.00	27.58 0.22 0.00	26.10 -0.26 0.00	20.88 -0.19 0.00	19.14 -0.29 0.00	18.72 -0.44 0.00	18.86 -0.44 0.00	19.39 -0.44 0.00	20.36 -0.52 0.00	21.12 -0.50 0.00	23.81 -0.54 0.00	28.17 -0.43 0.00	32.66 -0.30 0.00	34.59 -0.07 0.00	34.38 -0.07 0.00	29.28 -0.06 0.00	24.38 -0.05 0.00	21.19 -0.11 0.00
MECO_____69_KV_BK1 80468	23.95 2.79 0.00	21.30 2.62 0.00	20.29 2.40 0.00	19.72 2.28 0.00	20.29 2.40 0.00	23.31 2.75 0.00	29.07 3.92 0.00	31.11 3.75 0.00	29.72 3.35 0.00	23.14 2.06 0.00	21.20 1.77 0.00	21.00 1.84 0.00	20.99 1.68 0.00	21.62 1.80 0.01	22.71 1.88 0.04	23.57 2.03 0.07	27.12 2.78 0.00	32.29 3.69 0.00	38.00 5.04 0.00	40.45 5.79 0.00	40.44 5.99 0.00	34.27 4.93 0.00	28.28 3.86 0.00	24.39 3.09 0.00
MENANDS__115KV_TB5 355628	21.73 0.57 0.00	19.24 0.56 0.00	18.43 0.54 0.00	17.96 0.52 0.00	18.36 0.47 0.00	20.98 0.43 0.00	25.83 0.68 0.00	27.99 0.63 0.00	27.00 0.63 0.00	21.53 0.46 0.00	19.86 0.43 0.00	19.64 0.48 0.00	19.73 0.42 0.00	20.25 0.44 0.01	21.26 0.46 0.08	21.95 0.48 0.14	24.98 0.63 0.00	29.40 0.80 0.00	33.88 0.92 0.00	35.63 0.97 0.00	35.34 0.90 0.00	30.10 0.76 0.00	25.06 0.64 0.00	21.94 0.64 0.00
MG INDUSTRY___DRP 24185	21.71 0.55 0.00	19.22 0.54 0.00	18.43 0.54 0.00	17.96 0.52 0.00	18.37 0.48 0.00	20.98 0.43 0.00	25.78 0.63 0.00	27.91 0.55 0.00	26.84 0.47 0.00	21.32 0.25 0.00	19.58 0.16 0.00	19.33 0.17 0.00	19.48 0.17 0.00	19.99 0.18 0.01	21.05 0.21 0.03	21.82 0.26 0.06	24.76 0.41 0.00	29.20 0.60 0.00	33.71 0.76 0.00	35.46 0.80 0.00	35.24 0.79 0.00	30.01 0.67 0.00	25.01 0.59 0.00	21.91 0.62 0.00
MID___OSWEGATCHIE_HYD 23849	20.93 -0.23 0.00	18.49 -0.19 0.00	17.71 -0.18 0.00	17.24 -0.19 0.00	17.77 -0.13 0.00	20.55 0.00 0.00	25.25 0.10 0.00	27.47 0.11 0.00	26.13 -0.24 0.00	20.86 -0.21 0.00	19.06 -0.37 0.00	18.68 -0.48 0.00	18.83 -0.48 0.00	19.37 -0.46 0.00	20.31 -0.56 0.00	21.03 -0.58 0.00	23.71 -0.63 0.00	28.00 -0.60 0.00	32.53 -0.43 0.00	34.45 -0.21 0.00	34.31 -0.14 0.00	29.25 -0.09 0.00	24.38 -0.05 0.00	21.21 -0.09 0.00



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.56 1.40 0.00	19.86 1.18 0.00	18.96 1.07 0.00	18.50 1.06 0.00	18.89 1.00 0.00	21.56 1.01 0.00	26.71 1.56 0.00	29.33 1.97 0.00	28.53 2.16 0.00	22.74 1.66 0.00	21.06 1.61 -0.02	21.08 1.65 -0.28	21.02 1.68 -0.04	21.52 1.67 -0.03	23.18 1.90 -0.40	23.93 1.99 -0.33	26.77 2.36 -0.07	31.50 2.86 -0.04	36.03 3.06 -0.01	37.50 2.84 0.00	37.17 2.72 0.00	31.74 2.41 0.00	26.43 2.00 0.00	22.92 1.62 0.00
MUNSVILLE_WIND_PWR 323609	23.11 1.95 0.00	20.34 1.66 0.00	19.43 1.54 0.00	18.85 1.41 0.00	19.59 1.70 0.00	22.48 1.93 0.00	27.97 2.82 0.00	30.40 3.04 0.00	28.77 2.40 0.00	22.84 1.77 0.00	20.63 1.21 0.00	20.37 1.21 0.00	20.60 1.29 0.00	21.27 1.45 0.00	22.38 1.48 -0.02	23.25 1.60 -0.04	26.27 1.92 0.00	30.92 2.32 0.00	36.32 3.36 0.00	38.50 3.85 0.00	38.47 4.03 0.00	32.51 3.17 0.00	26.97 2.54 0.00	23.51 2.21 0.00
N SALMON___HYD 24042	21.08 -0.08 0.00	18.72 0.04 0.00	17.98 0.09 0.00	17.59 0.16 0.00	18.07 0.18 0.00	21.09 0.53 0.00	25.75 0.60 0.00	27.96 0.60 0.00	26.58 0.21 0.00	21.26 0.19 0.00	19.58 0.15 0.00	19.08 -0.08 0.00	19.21 -0.10 0.00	19.70 -0.12 0.00	20.67 -0.21 0.00	21.49 -0.13 0.00	24.27 -0.07 0.00	28.75 0.14 0.00	33.19 0.23 0.00	35.21 0.55 0.00	34.93 0.48 0.00	29.69 0.35 0.00	24.62 0.19 0.00	21.40 0.11 0.00
N.AKRON___115KV_KNAPP 355671	21.48 0.32 0.00	18.77 0.09 0.00	18.12 0.23 0.00	17.64 0.21 0.00	18.25 0.36 0.00	20.90 0.35 0.00	25.05 -0.10 0.00	27.44 0.08 0.00	26.87 0.50 0.00	21.32 0.25 0.00	19.99 0.56 0.00	19.58 0.42 0.00	19.85 0.54 0.00	20.40 0.57 0.00	21.23 0.35 0.00	21.66 0.04 0.00	24.32 -0.02 0.00	28.06 -0.54 0.00	32.20 -0.76 0.00	33.97 -0.69 0.00	34.17 -0.28 0.00	29.07 -0.26 0.00	24.52 0.10 0.00	21.62 0.32 0.00
N.BELMOR_69_KV_BK1 55787	22.54 1.38 0.00	19.95 1.27 0.00	19.14 1.25 0.00	18.59 1.15 0.00	19.02 1.13 0.00	21.77 1.21 0.00	26.89 1.74 0.00	29.65 2.24 -0.05	28.83 2.40 -0.06	22.98 1.88 -0.04	22.41 1.75 -1.23	25.24 1.78 -4.30	21.18 1.82 -0.05	21.69 1.84 -0.02	23.68 2.07 -0.73	25.32 2.14 -1.57	28.92 2.53 -2.04	31.45 2.83 -0.01	36.39 3.43 0.00	37.64 2.98 0.00	37.30 2.86 0.00	32.12 2.79 0.00	26.86 2.25 -0.19	23.65 1.85 -0.50
N.E._GEN_SANDY PD 24062	22.15 0.99 0.00	19.50 0.82 0.00	18.71 0.82 0.00	18.24 0.80 0.00	18.66 0.77 0.00	21.25 0.70 0.00	26.26 1.11 0.00	28.59 1.23 0.00	27.63 1.27 0.00	21.94 0.86 0.00	20.24 0.82 0.00	20.00 0.84 0.00	20.09 0.85 0.07	19.54 0.83 1.11	19.23 0.98 2.63	20.00 1.06 2.67	25.71 1.36 0.00	30.32 1.72 0.00	34.90 1.94 0.00	36.60 1.94 0.00	36.23 1.79 0.00	30.89 1.55 0.00	25.70 1.27 0.00	22.32 1.02 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.39 1.23 0.00	19.73 1.05 0.00	18.84 0.95 0.00	18.36 0.92 0.00	18.77 0.88 0.00	21.44 0.88 0.00	26.43 1.28 0.00	28.95 1.59 0.00	28.16 1.79 0.00	22.46 1.39 0.00	20.75 1.32 0.00	20.50 1.34 0.00	20.70 1.39 0.00	21.22 1.39 -0.01	22.64 1.61 -0.16	23.58 1.69 -0.28	26.42 2.07 0.00	31.04 2.43 0.00	35.56 2.60 0.00	37.12 2.46 0.00	36.79 2.34 0.00	31.39 2.05 0.00	26.16 1.73 0.00	22.68 1.38 0.00
N.QUEENS_27_KV_LOAD 356247	22.75 1.59 0.00	19.93 1.25 0.00	19.00 1.11 0.00	18.71 1.27 0.00	18.89 1.00 0.00	21.52 0.97 0.00	26.56 1.41 0.00	29.33 1.97 0.00	28.55 2.19 0.00	22.76 1.69 0.00	21.08 1.63 -0.02	21.12 1.74 -0.22	21.11 1.78 -0.02	21.60 1.74 -0.03	23.21 1.98 -0.35	23.98 2.05 -0.31	26.77 2.36 -0.06	31.60 2.97 -0.02	36.09 3.13 -0.01	37.60 2.95 0.00	37.20 2.76 0.00	31.74 2.41 0.00	26.53 2.10 0.00	23.06 1.77 0.00
N.TROY___115KV_TB1 355778	21.84 0.68 0.00	19.32 0.64 0.00	18.48 0.59 0.00	18.01 0.58 0.00	18.43 0.54 0.00	21.07 0.51 0.00	25.98 0.83 0.00	28.13 0.77 0.00	27.08 0.71 0.00	21.56 0.48 0.00	19.89 0.47 0.00	19.66 0.50 0.00	19.75 0.44 0.00	20.24 0.44 0.02	21.23 0.48 0.12	21.92 0.52 0.22	25.10 0.75 0.00	29.55 0.94 0.00	34.08 1.12 0.00	35.87 1.21 0.00	35.55 1.10 0.00	30.30 0.97 0.00	25.21 0.78 0.00	21.98 0.68 0.00
NARROWS_GT1_1 24228	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
NARROWS_GT1_2 24229	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
NARROWS_GT1_3 24230	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
NARROWS_GT1_4 24231	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
NARROWS_GT1_5 24232	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
NARROWS_GT1_6 24233	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00

NARROWS_GT1_7 24234	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
NARROWS_GT1_8 24235	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
NARROWS_GT2_1 24236	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
NARROWS_GT2_2 24237	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
NARROWS_GT2_3 24238	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
NARROWS_GT2_4 24239	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
NARROWS_GT2_5 24240	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
NARROWS_GT2_6 24241	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
NARROWS_GT2_7 24242	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
NARROWS_GT2_8 24243	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.94 0.78 0.00	19.41 0.73 0.00	18.59 0.70 0.00	18.13 0.70 0.00	18.54 0.64 0.00	21.19 0.64 0.00	26.16 1.01 0.00	28.13 0.77 0.00	27.34 0.98 0.00	21.60 0.53 0.00	19.72 0.29 0.00	19.39 0.23 0.00	19.44 0.14 0.00	19.96 0.14 0.00	21.11 0.23 0.00	21.90 0.28 0.00	24.78 0.44 0.00	29.35 0.74 0.00	33.94 0.99 0.00	35.94 1.28 0.00	35.68 1.24 0.00	30.30 0.97 0.00	25.21 0.78 0.00	22.11 0.81 0.00
NCHELSEA_115KV_TR2 355582	22.60 1.44 0.00	19.90 1.21 0.00	19.00 1.11 0.00	18.53 1.10 0.00	18.93 1.04 0.00	21.62 1.07 0.00	26.76 1.61 0.00	29.17 1.81 0.00	28.29 1.92 0.00	22.52 1.45 0.00	20.77 1.34 0.00	20.48 1.32 0.00	20.72 1.41 0.00	21.26 1.43 -0.01	22.71 1.65 -0.18	23.68 1.75 -0.31	26.56 2.22 0.00	31.35 2.75 0.00	35.92 2.97 0.00	37.64 2.98 0.00	37.30 2.86 0.00	31.74 2.41 0.00	26.45 2.03 0.00	22.92 1.62 0.00
NEG CAPITAL___MECHNVIL 23645	22.11 0.95 0.00	19.52 0.84 0.00	18.68 0.79 0.00	18.20 0.77 0.00	18.63 0.73 0.00	21.29 0.74 0.00	26.28 1.13 0.00	28.43 1.07 0.00	27.42 1.06 0.00	21.75 0.67 0.00	20.09 0.66 0.00	19.87 0.71 0.00	19.91 0.60 0.00	20.44 0.63 0.02	21.44 0.67 0.11	22.14 0.71 0.19	25.37 1.02 0.00	29.83 1.23 0.00	34.40 1.45 0.00	36.29 1.63 0.00	36.03 1.59 0.00	30.63 1.29 0.00	25.45 1.03 0.00	22.11 0.81 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.80 -0.36 0.00	18.40 -0.28 0.00	17.55 -0.34 0.00	17.09 -0.35 0.00	17.62 -0.27 0.00	20.31 -0.25 0.00	24.62 -0.53 0.00	26.98 -0.38 0.00	26.13 -0.24 0.00	20.90 -0.17 0.00	19.29 -0.14 0.00	18.97 -0.19 0.00	19.21 -0.10 0.00	19.74 -0.08 0.00	20.63 -0.25 0.00	21.23 -0.39 0.00	23.81 -0.54 0.00	27.72 -0.89 0.00	31.93 -1.02 0.00	33.65 -1.01 0.00	33.62 -0.83 0.00	28.66 -0.67 0.00	23.99 -0.44 0.00	21.02 -0.28 0.00
NEG CENTRAL___DRP 24199	21.52 0.36 0.00	18.91 0.22 0.00	18.12 0.23 0.00	17.66 0.23 0.00	18.20 0.30 0.00	20.88 0.33 0.00	25.50 0.35 0.00	27.85 0.49 0.00	26.95 0.58 0.00	21.45 0.38 0.00	19.78 0.35 0.00	19.48 0.33 0.00	19.68 0.37 0.00	20.24 0.42 0.00	21.23 0.35 0.00	21.90 0.28 0.00	24.69 0.34 0.00	28.83 0.23 0.00	33.25 0.30 0.00	34.97 0.31 0.00	34.93 0.48 0.00	29.75 0.41 0.00	24.82 0.39 0.00	21.66 0.36 0.00

NEG CENTRAL___INDECK 23768	23.17 2.01 0.00	20.46 1.78 0.00	19.48 1.59 0.00	18.95 1.52 0.00	19.65 1.75 0.00	22.73 2.18 0.00	27.64 2.49 0.00	30.07 2.71 0.00	28.63 2.27 0.00	22.61 1.54 0.00	20.81 1.38 0.00	20.42 1.26 0.00	20.66 1.35 0.00	21.25 1.43 0.00	22.19 1.32 0.00	22.26 0.65 0.00	24.98 0.63 0.00	29.06 0.46 0.00	33.68 0.72 0.00	35.66 1.01 0.00	35.75 1.31 0.00	30.45 1.11 0.00	25.48 1.05 0.00	22.30 1.00 0.00
NEG CENTRAL___SENECA 23627	21.69 0.53 0.00	19.04 0.35 0.00	18.27 0.38 0.00	17.78 0.35 0.00	18.36 0.47 0.00	21.05 0.49 0.00	25.68 0.53 0.00	28.07 0.71 0.00	27.18 0.82 0.00	21.60 0.53 0.00	19.95 0.52 0.00	19.66 0.50 0.00	19.85 0.54 0.00	20.42 0.59 0.00	21.40 0.52 0.00	22.05 0.43 0.00	24.88 0.54 0.00	28.98 0.37 0.00	33.38 0.43 0.00	35.11 0.45 0.00	35.13 0.69 0.00	29.92 0.59 0.00	24.99 0.56 0.00	21.83 0.53 0.00
NEG CENTRAL___STATE_STREET 24147	21.44 0.28 0.00	18.87 0.19 0.00	18.07 0.18 0.00	17.59 0.16 0.00	18.11 0.21 0.00	20.76 0.21 0.00	25.43 0.28 0.00	27.77 0.41 0.00	26.84 0.47 0.00	21.41 0.34 0.00	19.70 0.27 0.00	19.45 0.29 0.00	19.64 0.33 0.00	20.16 0.34 0.00	21.19 0.31 0.00	21.90 0.28 0.00	24.66 0.32 0.00	28.86 0.26 0.00	33.32 0.36 0.00	35.07 0.42 0.00	34.96 0.52 0.00	29.75 0.41 0.00	24.77 0.34 0.00	21.57 0.28 0.00
NEG MILLWOOD___DRP 24198	22.64 1.48 0.00	19.93 1.25 0.00	19.04 1.14 0.00	18.57 1.13 0.00	18.96 1.07 0.00	21.68 1.13 0.00	26.84 1.69 0.00	29.25 1.89 0.00	28.40 2.03 0.00	22.61 1.54 0.00	20.89 1.46 0.00	20.59 1.44 0.00	20.80 1.49 0.00	21.34 1.51 -0.01	22.79 1.73 -0.18	23.78 1.86 -0.31	26.63 2.29 0.00	31.44 2.83 0.00	36.05 3.10 0.00	37.71 3.05 0.00	37.37 2.93 0.00	31.80 2.46 0.00	26.50 2.08 0.00	22.96 1.66 0.00
NEG NORTH_FLCN_SEA 23793	21.44 0.28 0.00	19.09 0.41 0.00	18.39 0.50 0.00	18.01 0.58 0.00	18.50 0.61 0.00	21.64 1.09 0.00	26.41 1.26 0.00	28.67 1.31 0.00	27.26 0.90 0.00	21.77 0.70 0.00	20.11 0.68 0.00	19.54 0.38 0.00	19.64 0.33 0.00	20.12 0.30 0.00	21.09 0.21 0.00	21.92 0.30 0.00	24.78 0.44 0.00	29.38 0.77 0.00	33.98 1.02 0.00	36.15 1.49 0.00	35.86 1.41 0.00	30.45 1.11 0.00	25.18 0.76 0.00	21.91 0.62 0.00
NEG NORTH_KES_CHATEGAY 23792	21.10 -0.06 0.00	18.74 0.06 0.00	18.02 0.13 0.00	17.63 0.19 0.00	18.09 0.20 0.00	21.09 0.53 0.00	25.70 0.55 0.00	27.88 0.52 0.00	26.58 0.21 0.00	21.24 0.17 0.00	19.58 0.16 0.00	19.12 -0.04 0.00	19.25 -0.06 0.00	19.74 -0.08 0.00	20.73 -0.15 0.00	21.55 -0.06 0.00	24.30 -0.05 0.00	28.78 0.17 0.00	33.22 0.26 0.00	35.21 0.55 0.00	34.96 0.52 0.00	29.72 0.38 0.00	24.62 0.20 0.00	21.42 0.13 0.00
NEG NORTH___ALICE_FALLS 23915	21.44 0.28 0.00	19.09 0.41 0.00	18.37 0.48 0.00	18.01 0.58 0.00	18.50 0.61 0.00	21.66 1.11 0.00	26.43 1.28 0.00	28.70 1.34 0.00	27.24 0.87 0.00	21.75 0.67 0.00	20.09 0.66 0.00	19.52 0.36 0.00	19.64 0.33 0.00	20.10 0.28 0.00	21.09 0.21 0.00	21.94 0.32 0.00	24.83 0.49 0.00	29.46 0.86 0.00	34.08 1.12 0.00	36.22 1.56 0.00	35.93 1.48 0.00	30.48 1.14 0.00	25.18 0.76 0.00	21.89 0.60 0.00
NEG NORTH___LWR_SARANAC 23913	21.44 0.28 0.00	19.09 0.41 0.00	18.37 0.48 0.00	18.01 0.58 0.00	18.50 0.61 0.00	21.66 1.11 0.00	26.43 1.28 0.00	28.70 1.34 0.00	27.24 0.87 0.00	21.75 0.67 0.00	20.09 0.66 0.00	19.52 0.36 0.00	19.64 0.33 0.00	20.10 0.28 0.00	21.09 0.21 0.00	21.94 0.32 0.00	24.83 0.49 0.00	29.46 0.86 0.00	34.08 1.12 0.00	36.22 1.56 0.00	35.93 1.48 0.00	30.48 1.14 0.00	25.18 0.76 0.00	21.89 0.60 0.00
NEG NORTH___PLATTSBURG 23628	21.43 0.27 0.00	19.09 0.41 0.00	18.37 0.48 0.00	18.01 0.57 0.00	18.50 0.61 0.00	21.66 1.11 0.00	26.43 1.28 0.00	28.70 1.34 0.00	27.24 0.87 0.00	21.77 0.69 0.00	20.09 0.66 0.00	19.52 0.36 0.00	19.64 0.33 0.00	20.10 0.28 0.00	21.09 0.21 0.00	21.94 0.32 0.00	24.83 0.49 0.00	29.46 0.86 0.00	34.08 1.12 0.00	36.25 1.60 0.00	35.93 1.48 0.00	30.48 1.14 0.00	25.18 0.76 0.00	21.89 0.60 0.00
NEG WEST_LEA_LOCKPORT 23791	21.27 0.11 0.00	18.57 -0.11 0.00	17.96 0.07 0.00	17.49 0.05 0.00	18.07 0.18 0.00	20.66 0.10 0.00	24.67 -0.48 0.00	26.98 -0.38 0.00	26.50 0.13 0.00	21.05 -0.02 0.00	19.82 0.39 0.00	19.39 0.23 0.00	19.66 0.35 0.00	20.20 0.38 0.00	21.02 0.15 0.00	21.42 -0.19 0.00	24.03 -0.32 0.00	27.69 -0.92 0.00	31.67 -1.29 0.00	33.41 -1.25 0.00	33.58 -0.86 0.00	28.57 -0.76 0.00	24.13 -0.29 0.00	21.32 0.02 0.00
NEG WEST___LANCASTR 23811	22.11 0.95 0.00	19.32 0.64 0.00	18.66 0.77 0.00	18.17 0.73 0.00	18.77 0.88 0.00	21.48 0.92 0.00	25.65 0.50 0.00	27.96 0.60 0.00	27.53 1.16 0.00	21.85 0.78 0.00	20.52 1.09 0.00	20.10 0.94 0.00	20.37 1.06 0.00	20.97 1.15 0.00	21.84 0.96 0.00	22.35 0.73 0.00	25.08 0.73 0.00	28.80 0.20 0.00	32.99 0.03 0.00	34.76 0.10 0.00	34.93 0.48 0.00	29.63 0.29 0.00	25.01 0.59 0.00	22.13 0.83 0.00
NEG_PENN_ALLEGHNY 23528	21.73 0.57 0.00	19.15 0.47 0.00	18.30 0.41 0.00	17.84 0.40 0.00	18.34 0.45 0.00	21.04 0.49 0.00	25.75 0.60 0.00	28.15 0.79 0.00	27.29 0.92 0.00	21.77 0.69 0.00	20.03 0.60 0.00	19.75 0.59 0.00	19.93 0.62 0.00	20.48 0.65 0.00	21.55 0.65 -0.02	22.35 0.69 -0.04	25.12 0.78 0.00	29.32 0.72 0.00	33.85 0.89 0.00	35.56 0.90 0.00	35.48 1.03 0.00	30.16 0.82 0.00	25.18 0.76 0.00	22.00 0.70 0.00
NEG___GEN_MONROE 24207	21.37 0.21 0.00	18.72 0.04 0.00	18.00 0.11 0.00	17.52 0.09 0.00	18.11 0.21 0.00	20.78 0.23 0.00	25.05 -0.10 0.00	27.41 0.05 0.00	26.68 0.32 0.00	21.20 0.13 0.00	19.76 0.33 0.00	19.39 0.23 0.00	19.64 0.33 0.00	20.18 0.36 0.00	21.07 0.19 0.00	21.55 -0.06 0.00	24.22 -0.12 0.00	28.09 -0.51 0.00	32.33 -0.63 0.00	34.17 -0.49 0.00	34.27 -0.17 0.00	29.25 -0.09 0.00	24.50 0.07 0.00	21.51 0.21 0.00
NEPA___ENERGY 23901	22.09 0.93 0.00	19.30 0.62 0.00	18.64 0.75 0.00	18.15 0.71 0.00	18.73 0.84 0.00	21.44 0.88 0.00	25.60 0.45 0.00	27.96 0.60 0.00	27.55 1.19 0.00	21.87 0.80 0.00	20.54 1.11 0.00	20.12 0.96 0.00	20.39 1.08 0.00	20.97 1.15 0.00	21.86 0.98 0.00	22.37 0.76 0.00	25.10 0.75 0.00	28.80 0.20 0.00	33.02 0.07 0.00	34.80 0.14 0.00	34.93 0.48 0.00	29.63 0.29 0.00	24.99 0.56 0.00	22.04 0.75 0.00
NEVERSINK___HYD 23608	22.47 1.31 0.00	19.61 0.93 0.00	18.77 0.88 0.00	18.31 0.87 0.00	18.73 0.84 0.00	21.46 0.90 0.00	26.63 1.48 0.00	29.00 1.64 0.00	28.03 1.66 0.00	22.29 1.22 0.00	20.48 1.05 0.00	20.19 1.03 0.00	20.47 1.16 0.00	21.00 1.17 -0.01	22.42 1.42 -0.12	23.36 1.53 -0.21	26.27 1.92 0.00	30.98 2.37 0.00	35.66 2.70 0.00	37.36 2.71 0.00	37.10 2.65 0.00	31.54 2.20 0.00	26.26 1.83 0.00	22.70 1.41 0.00

NEWKRMKL_115KV_TB1 55635	21.58 0.42 0.00	19.13 0.45 0.00	18.36 0.47 0.00	17.89 0.45 0.00	18.28 0.39 0.00	20.86 0.31 0.00	25.68 0.53 0.00	27.82 0.47 0.00	26.81 0.45 0.00	21.43 0.36 0.00	19.70 0.27 0.00	19.46 0.31 0.00	19.56 0.25 0.00	20.07 0.26 0.01	21.09 0.27 0.06	21.81 0.30 0.11	24.74 0.39 0.00	29.09 0.49 0.00	33.52 0.56 0.00	35.25 0.59 0.00	34.96 0.52 0.00	29.78 0.44 0.00	24.82 0.39 0.00	21.81 0.51 0.00
NEWTON___FALLS_HYD 23847	20.93 -0.23 0.00	18.49 -0.19 0.00	17.71 -0.18 0.00	17.24 -0.19 0.00	17.77 -0.13 0.00	20.55 0.00 0.00	25.25 0.10 0.00	27.47 0.11 0.00	26.13 -0.24 0.00	20.86 -0.21 0.00	19.06 -0.37 0.00	18.68 -0.48 0.00	18.83 -0.48 0.00	19.37 -0.46 0.00	20.31 -0.56 0.00	21.03 -0.58 0.00	23.71 -0.63 0.00	28.00 -0.60 0.00	32.53 -0.43 0.00	34.45 -0.21 0.00	34.31 -0.14 0.00	29.25 -0.09 0.00	24.38 -0.05 0.00	21.21 -0.09 0.00
NGRID_A1_DSASP 323792	20.88 -0.28 0.00	18.53 -0.15 0.00	17.69 -0.20 0.00	17.23 -0.21 0.00	17.80 -0.09 0.00	20.49 -0.06 0.00	24.40 -0.75 0.00	26.68 -0.68 0.00	26.05 -0.32 0.00	20.88 -0.19 0.00	19.51 0.08 0.00	19.10 -0.06 0.00	19.35 0.04 0.00	19.88 0.06 0.00	20.69 -0.19 0.00	21.23 -0.39 0.00	23.62 -0.73 0.00	27.20 -1.40 0.00	31.14 -1.81 0.00	32.85 -1.80 0.00	32.90 -1.55 0.00	28.08 -1.26 0.00	23.77 -0.66 0.00	21.04 -0.25 0.00
NGRID_A2_DSASP 323793	20.88 -0.28 0.00	18.53 -0.15 0.00	17.69 -0.20 0.00	17.23 -0.21 0.00	17.80 -0.09 0.00	20.49 -0.06 0.00	24.40 -0.75 0.00	26.68 -0.68 0.00	26.05 -0.32 0.00	20.88 -0.19 0.00	19.51 0.08 0.00	19.10 -0.06 0.00	19.35 0.04 0.00	19.88 0.06 0.00	20.69 -0.19 0.00	21.23 -0.39 0.00	23.62 -0.73 0.00	27.20 -1.40 0.00	31.14 -1.81 0.00	32.85 -1.80 0.00	32.90 -1.55 0.00	28.08 -1.26 0.00	23.77 -0.66 0.00	21.04 -0.25 0.00
NGRID_A4_DSASP 323807	20.88 -0.28 0.00	18.53 -0.15 0.00	17.69 -0.20 0.00	17.23 -0.21 0.00	17.80 -0.09 0.00	20.49 -0.06 0.00	24.40 -0.75 0.00	26.68 -0.68 0.00	26.05 -0.32 0.00	20.88 -0.19 0.00	19.51 0.08 0.00	19.10 -0.06 0.00	19.35 0.04 0.00	19.88 0.06 0.00	20.69 -0.19 0.00	21.23 -0.39 0.00	23.62 -0.73 0.00	27.20 -1.40 0.00	31.14 -1.81 0.00	32.85 -1.80 0.00	32.90 -1.55 0.00	28.08 -1.26 0.00	23.77 -0.66 0.00	21.04 -0.25 0.00
NIAGARA_115E_LBMP 323715	20.84 -0.32 0.00	18.49 -0.19 0.00	17.66 -0.23 0.00	17.19 -0.24 0.00	17.75 -0.14 0.00	20.45 -0.10 0.00	24.34 -0.81 0.00	26.62 -0.74 0.00	26.00 -0.37 0.00	20.84 -0.23 0.00	19.45 0.02 0.00	19.04 -0.11 0.00	19.31 0.00 0.00	19.82 0.00 0.00	20.65 -0.23 0.00	21.18 -0.43 0.00	23.57 -0.78 0.00	27.15 -1.46 0.00	31.08 -1.88 0.00	32.79 -1.87 0.00	32.86 -1.58 0.00	28.02 -1.32 0.00	23.72 -0.71 0.00	21.00 -0.30 0.00
NIAGARA_115W_LBMP 323714	20.84 -0.32 0.00	18.49 -0.19 0.00	17.66 -0.23 0.00	17.19 -0.24 0.00	17.75 -0.14 0.00	20.45 -0.10 0.00	24.34 -0.81 0.00	26.62 -0.74 0.00	26.00 -0.37 0.00	20.84 -0.23 0.00	19.45 0.02 0.00	19.06 -0.10 0.00	19.31 0.00 0.00	19.84 0.02 0.00	20.65 -0.23 0.00	21.18 -0.43 0.00	23.57 -0.78 0.00	27.15 -1.46 0.00	31.08 -1.88 0.00	32.79 -1.87 0.00	32.83 -1.62 0.00	28.02 -1.32 0.00	23.72 -0.71 0.00	21.00 -0.30 0.00
NIAGARA_230_LBMP 323716	21.05 -0.11 0.00	18.66 -0.02 0.00	17.82 -0.07 0.00	17.35 -0.09 0.00	17.91 0.02 0.00	20.63 0.08 0.00	24.57 -0.58 0.00	26.87 -0.49 0.00	26.24 -0.13 0.00	21.05 -0.02 0.00	19.62 0.19 0.00	19.22 0.06 0.00	19.48 0.17 0.00	20.00 0.18 0.00	20.84 -0.04 0.00	21.38 -0.24 0.00	23.79 -0.56 0.00	27.43 -1.17 0.00	31.41 -1.55 0.00	33.13 -1.52 0.00	33.17 -1.27 0.00	28.31 -1.03 0.00	23.96 -0.46 0.00	21.19 -0.11 0.00
NIAGARA___115KV_198_GIBSON 55903	20.91 -0.25 0.00	18.25 -0.43 0.00	17.66 -0.23 0.00	17.19 -0.24 0.00	17.75 -0.14 0.00	20.29 -0.27 0.00	24.17 -0.98 0.00	26.43 -0.93 0.00	25.97 -0.40 0.00	20.65 -0.42 0.00	19.45 0.02 0.00	19.06 -0.10 0.00	19.31 0.00 0.00	19.84 0.02 0.00	20.65 -0.23 0.00	21.03 -0.58 0.00	23.57 -0.78 0.00	27.15 -1.46 0.00	31.08 -1.88 0.00	32.75 -1.91 0.00	32.86 -1.58 0.00	28.02 -1.32 0.00	23.69 -0.73 0.00	20.96 -0.34 0.00
NIAGARA___ 23760	21.05 -0.11 0.00	18.66 -0.02 0.00	17.82 -0.07 0.00	17.35 -0.09 0.00	17.91 0.02 0.00	20.63 0.08 0.00	24.57 -0.58 0.00	26.87 -0.49 0.00	26.24 -0.13 0.00	21.05 -0.02 0.00	19.62 0.19 0.00	19.22 0.06 0.00	19.48 0.17 0.00	20.00 0.18 0.00	20.84 -0.04 0.00	21.38 -0.24 0.00	23.79 -0.56 0.00	27.43 -1.17 0.00	31.41 -1.55 0.00	33.13 -1.52 0.00	33.17 -1.27 0.00	28.31 -1.03 0.00	23.96 -0.46 0.00	21.19 -0.11 0.00
NINE_MILE_1 23575	20.78 -0.38 0.00	18.35 -0.34 0.00	17.55 -0.34 0.00	17.09 -0.35 0.00	17.57 -0.32 0.00	20.16 -0.39 0.00	24.62 -0.53 0.00	26.81 -0.55 0.00	25.86 -0.50 0.00	20.67 -0.40 0.00	19.04 -0.39 0.00	18.77 -0.38 0.00	18.94 -0.37 0.00	19.44 -0.38 0.00	20.46 -0.42 0.00	21.14 -0.48 0.00	23.79 -0.56 0.00	27.89 -0.71 0.00	32.13 -0.82 0.00	33.79 -0.87 0.00	33.65 -0.79 0.00	28.66 -0.67 0.00	23.89 -0.54 0.00	20.89 -0.41 0.00
NINE_MILE_2 23744	20.78 -0.38 0.00	18.35 -0.34 0.00	17.55 -0.34 0.00	17.09 -0.35 0.00	17.57 -0.32 0.00	20.16 -0.39 0.00	24.62 -0.53 0.00	26.81 -0.55 0.00	25.86 -0.50 0.00	20.67 -0.40 0.00	19.04 -0.39 0.00	18.77 -0.38 0.00	18.94 -0.37 0.00	19.44 -0.38 0.00	20.46 -0.42 0.00	21.14 -0.48 0.00	23.79 -0.56 0.00	27.89 -0.71 0.00	32.13 -0.82 0.00	33.83 -0.83 0.00	33.65 -0.79 0.00	28.66 -0.67 0.00	23.89 -0.54 0.00	20.89 -0.41 0.00
NM_CAPITAL___DRP 24208	21.58 0.42 0.00	19.13 0.45 0.00	18.34 0.45 0.00	17.87 0.44 0.00	18.27 0.38 0.00	20.84 0.29 0.00	25.68 0.53 0.00	27.82 0.47 0.00	26.81 0.45 0.00	21.43 0.36 0.00	19.72 0.29 0.00	19.48 0.33 0.00	19.60 0.29 0.00	20.09 0.28 0.01	21.10 0.29 0.07	21.81 0.32 0.13	24.76 0.41 0.00	29.15 0.54 0.00	33.55 0.59 0.00	35.28 0.62 0.00	35.00 0.55 0.00	29.81 0.47 0.00	24.84 0.42 0.00	21.81 0.51 0.00
NM_CENTRAL___DRP 24181	21.22 0.06 0.00	18.68 0.00 0.00	17.89 0.00 0.00	17.43 0.00 0.00	17.93 0.04 0.00	20.53 -0.02 0.00	25.13 -0.03 0.00	27.39 0.03 0.00	26.45 0.08 0.00	21.11 0.04 0.00	19.43 0.00 0.00	19.18 0.02 0.00	19.35 0.04 0.00	19.88 0.06 0.00	20.90 0.02 0.00	21.64 0.02 0.00	24.35 0.00 0.00	28.52 -0.09 0.00	32.89 -0.07 0.00	34.59 -0.07 0.00	34.48 0.03 0.00	29.31 -0.03 0.00	24.43 0.00 0.00	21.30 0.00 0.00
NM_FRONTIER___DRP 24179	20.91 -0.25 0.00	18.25 -0.43 0.00	17.66 -0.23 0.00	17.19 -0.24 0.00	17.75 -0.14 0.00	20.29 -0.27 0.00	24.17 -0.98 0.00	26.43 -0.93 0.00	25.97 -0.40 0.00	20.65 -0.42 0.00	19.45 0.02 0.00	19.06 -0.10 0.00	19.31 0.00 0.00	19.84 0.02 0.00	20.65 -0.23 0.00	21.03 -0.58 0.00	23.57 -0.78 0.00	27.15 -1.46 0.00	31.08 -1.88 0.00	32.75 -1.91 0.00	32.86 -1.58 0.00	28.02 -1.32 0.00	23.69 -0.73 0.00	20.96 -0.34 0.00

NM_ST_REGIS___HYD 24053	20.72 -0.44 0.00	18.36 -0.32 0.00	17.60 -0.29 0.00	17.17 -0.26 0.00	17.66 -0.23 0.00	20.55 0.00 0.00	25.15 0.00 0.00	27.33 -0.03 0.00	25.97 -0.40 0.00	20.80 -0.27 0.00	19.04 -0.39 0.00	18.58 -0.57 0.00	18.73 -0.58 0.00	19.23 -0.59 0.00	20.15 -0.73 0.00	20.86 -0.76 0.00	23.54 -0.80 0.00	27.86 -0.74 0.00	32.20 -0.76 0.00	34.07 -0.59 0.00	33.82 -0.62 0.00	28.93 -0.41 0.00	24.16 -0.27 0.00	21.00 -0.30 0.00
NORTHPORT___1 23551	22.75 1.59 0.00	19.78 1.10 0.00	19.05 1.16 0.00	18.52 1.08 0.00	18.88 0.98 0.00	21.62 1.07 0.00	26.71 1.56 0.00	29.51 2.11 -0.05	28.69 2.27 -0.06	22.85 1.75 -0.03	22.25 1.59 -1.23	25.15 1.69 -4.30	21.06 1.70 -0.05	21.57 1.72 -0.02	23.53 1.92 -0.73	25.24 2.05 -1.57	28.53 2.14 -2.04	30.47 2.20 0.34	34.18 2.73 1.51	36.46 2.18 0.38	36.02 2.07 0.49	30.73 2.11 0.72	26.71 2.10 -0.19	23.55 1.75 -0.50
NORTHPORT___2 23552	22.75 1.59 0.00	19.78 1.10 0.00	19.05 1.16 0.00	18.52 1.08 0.00	18.88 0.98 0.00	21.62 1.07 0.00	26.71 1.56 0.00	29.51 2.11 -0.05	28.69 2.27 -0.06	22.85 1.75 -0.03	22.25 1.59 -1.23	25.15 1.69 -4.30	21.06 1.70 -0.05	21.57 1.72 -0.02	23.53 1.92 -0.73	25.24 2.05 -1.57	28.53 2.14 -2.04	30.47 2.20 0.34	34.18 2.73 1.51	36.46 2.18 0.38	36.02 2.07 0.49	30.73 2.11 0.72	26.71 2.10 -0.19	23.55 1.75 -0.50
NORTHPORT___3 23553	23.17 2.01 0.00	19.93 1.25 0.00	19.18 1.29 0.00	18.89 1.45 -0.01	19.27 1.38 0.00	22.06 1.50 0.00	27.23 2.09 0.00	30.10 2.65 -0.09	29.27 2.79 -0.11	23.30 2.17 -0.06	22.70 2.02 -1.25	25.34 1.88 -4.30	21.27 1.91 -0.05	21.79 1.94 -0.02	23.76 2.15 -0.73	25.45 2.27 -1.57	29.19 2.80 -2.04	31.23 2.92 0.29	35.23 3.56 1.28	37.36 3.01 0.32	36.96 2.93 0.41	31.65 2.93 0.62	26.93 2.32 -0.19	23.70 1.89 -0.50
NORTHPORT___4 23650	23.17 2.01 0.00	19.93 1.25 0.00	19.18 1.29 0.00	18.89 1.45 -0.01	19.27 1.38 0.00	22.06 1.50 0.00	27.23 2.09 0.00	30.10 2.65 -0.09	29.27 2.79 -0.11	23.30 2.17 -0.06	22.70 2.02 -1.25	25.34 1.88 -4.30	21.27 1.91 -0.05	21.79 1.94 -0.02	23.76 2.15 -0.73	25.45 2.27 -1.57	29.19 2.80 -2.04	31.23 2.92 0.29	35.23 3.56 1.28	37.36 3.01 0.32	36.96 2.93 0.41	31.65 2.93 0.62	26.93 2.32 -0.19	23.70 1.89 -0.50
NORTHPORT___IC 23718	22.39 1.23 0.00	19.88 1.20 0.00	19.09 1.20 0.00	18.43 0.99 0.00	18.88 0.98 0.00	21.60 1.05 0.00	26.69 1.53 0.00	29.46 2.05 -0.05	28.64 2.21 -0.06	22.85 1.75 -0.03	22.25 1.59 -1.23	25.15 1.69 -4.30	21.06 1.70 -0.05	21.57 1.72 -0.02	23.53 1.92 -0.73	25.22 2.03 -1.57	28.53 2.14 -2.04	30.47 2.20 0.34	34.18 2.74 1.51	36.46 2.18 0.38	36.02 2.07 0.49	30.76 2.14 0.72	26.74 2.13 -0.19	23.59 1.79 -0.50
NORTH___COUNTRY_ESR 323785	21.03 -0.13 0.00	18.68 0.00 0.00	17.96 0.07 0.00	17.57 0.14 0.00	18.03 0.14 0.00	21.00 0.45 0.00	25.63 0.48 0.00	27.80 0.44 0.00	26.53 0.16 0.00	21.22 0.15 0.00	19.57 0.14 0.00	19.10 -0.06 0.00	19.21 -0.10 0.00	19.70 -0.12 0.00	20.69 -0.19 0.00	21.49 -0.13 0.00	24.22 -0.12 0.00	28.66 0.06 0.00	33.09 0.13 0.00	35.08 0.42 0.00	34.82 0.38 0.00	29.60 0.26 0.00	24.55 0.12 0.00	21.36 0.06 0.00
NPX_GEN_1385_PROXY 323591	22.64 1.48 0.00	19.73 1.05 0.00	18.98 1.09 0.00	18.54 1.10 0.00	18.90 1.00 0.00	21.52 0.97 0.00	26.61 1.46 0.00	29.38 1.97 -0.05	28.56 2.13 -0.06	22.88 1.77 -0.03	22.07 1.42 -1.23	24.92 1.46 -4.30	20.85 1.49 -0.05	21.35 1.51 -0.02	23.24 1.63 -0.73	25.00 1.82 -1.57	28.36 1.97 -2.04	30.44 2.17 0.34	34.18 2.73 1.51	36.46 2.18 0.38	36.02 2.07 0.49	30.76 2.14 0.72	26.54 1.93 -0.19	23.55 1.75 -0.50
NPX_GEN_CSC 323557	23.00 1.84 0.00	19.91 1.23 0.00	19.21 1.32 0.00	19.83 1.32 -1.07	20.06 1.23 -0.94	22.76 1.32 -0.89	27.39 1.89 -0.35	34.74 2.46 -4.92	35.18 2.59 -6.23	26.15 2.04 -3.04	25.50 1.88 -4.19	25.36 1.90 -4.30	21.20 1.84 -0.05	21.75 1.90 -0.02	23.59 1.98 -0.73	25.47 2.29 -1.57	29.94 2.58 -3.02	36.74 2.72 -5.42	58.98 3.26 -22.76	43.00 2.74 -5.60	44.36 2.65 -7.26	43.04 2.70 -11.01	26.96 2.35 -0.19	23.89 2.09 -0.50
NSINS_S_GLNS_FALLS 23858	22.05 0.89 0.00	19.48 0.80 0.00	18.61 0.72 0.00	18.11 0.68 0.00	18.55 0.66 0.00	21.25 0.70 0.00	26.28 1.13 0.00	28.34 0.98 0.00	27.29 0.92 0.00	21.62 0.55 0.00	20.03 0.60 0.00	19.83 0.67 0.00	19.75 0.44 0.00	20.26 0.46 0.02	21.27 0.48 0.09	22.00 0.54 0.16	25.22 0.88 0.00	29.15 0.54 0.00	33.75 0.79 0.00	35.70 1.04 0.00	35.44 1.00 0.00	30.10 0.76 0.00	25.01 0.59 0.00	21.70 0.40 0.00
NUCOR_STEEL___DRP 24197	21.48 0.32 0.00	18.91 0.22 0.00	18.11 0.21 0.00	17.63 0.19 0.00	18.14 0.25 0.00	20.78 0.23 0.00	25.45 0.30 0.00	27.77 0.41 0.00	26.81 0.45 0.00	21.39 0.32 0.00	19.68 0.25 0.00	19.43 0.27 0.00	19.60 0.29 0.00	20.14 0.32 0.00	21.17 0.29 0.00	21.87 0.26 0.00	24.64 0.29 0.00	28.83 0.23 0.00	33.32 0.36 0.00	35.04 0.38 0.00	34.96 0.52 0.00	29.75 0.41 0.00	24.77 0.34 0.00	21.62 0.32 0.00
NUMBER_THREE_WT_PWR 323818	21.41 0.25 0.00	18.89 0.21 0.00	18.07 0.18 0.00	17.57 0.14 0.00	18.14 0.25 0.00	20.88 0.33 0.00	25.75 0.60 0.00	28.07 0.71 0.00	26.71 0.34 0.00	21.28 0.21 0.00	19.43 0.00 0.00	19.12 -0.04 0.00	19.29 -0.02 0.00	19.84 0.02 0.00	20.86 -0.02 0.00	21.62 0.00 0.00	24.37 0.02 0.00	28.75 0.14 0.00	33.48 0.53 0.00	35.49 0.83 0.00	35.41 0.96 0.00	30.07 0.73 0.00	24.96 0.54 0.00	21.72 0.43 0.00
NYISO_LBMP_REFERENCE 24008	21.16 0.00 0.00	18.68 0.00 0.00	17.89 0.00 0.00	17.43 0.00 0.00	17.89 0.00 0.00	20.55 0.00 0.00	25.15 0.00 0.00	27.36 0.00 0.00	26.37 0.00 0.00	21.07 0.00 0.00	19.43 0.00 0.00	19.16 0.00 0.00	19.31 0.00 0.00	19.82 0.00 0.00	20.88 0.00 0.00	21.62 0.00 0.00	24.35 0.00 0.00	28.60 0.00 0.00	32.96 0.00 0.00	34.66 0.00 0.00	34.44 0.00 0.00	29.34 0.00 0.00	24.43 0.00 0.00	21.30 0.00 0.00
NYPA_BRENTWD____GT 24164	23.09 1.93 0.00	20.03 1.35 0.00	19.29 1.40 0.00	18.95 1.34 -0.17	19.29 1.25 -0.15	22.09 1.40 -0.14	27.17 1.96 -0.06	30.71 2.54 -0.81	30.08 2.69 -1.02	23.64 2.07 -0.50	23.02 1.91 -1.69	25.44 1.97 -4.30	21.33 1.97 -0.05	21.87 2.02 -0.02	23.82 2.21 -0.73	25.58 2.40 -1.57	29.19 2.65 -2.19	32.24 2.80 -0.84	39.92 3.49 -3.47	38.49 2.98 -0.85	38.44 2.89 -1.11	33.80 2.79 -1.68	27.08 2.47 -0.19	23.87 2.07 -0.50
NYPA_GOWANUS____GT5 24156	22.90 1.74 -0.01	20.00 1.31 -0.01	19.12 1.23 0.00	18.64 1.20 0.00	19.02 1.13 0.00	21.68 1.13 0.00	26.76 1.61 0.00	29.49 2.14 0.00	28.79 2.42 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.33 2.07 -0.38	30.93 2.21 -7.11	39.39 2.58 -12.46	43.64 3.12 -11.92	36.40 3.43 -0.02	37.85 3.19 -0.01	37.52 3.06 -0.01	31.99 2.64 -0.01	26.66 2.22 -0.01	23.11 1.81 0.00

























VALLEY___115KV_TB 1-4 80826	21.29 0.13 0.00	18.77 0.09 0.00	18.00 0.11 0.00	17.52 0.09 0.00	18.02 0.13 0.00	20.68 0.12 0.00	25.40 0.25 0.00	27.63 0.27 0.00	26.58 0.21 0.00	21.20 0.13 0.00	19.49 0.06 0.00	19.23 0.08 0.00	19.41 0.10 0.00	19.94 0.12 0.00	21.00 0.13 0.00	21.75 0.13 0.00	24.52 0.17 0.00	28.80 0.20 0.00	33.25 0.30 0.00	35.00 0.35 0.00	34.79 0.34 0.00	29.66 0.32 0.00	24.65 0.22 0.00	21.47 0.17 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.47 1.31 0.00	19.82 1.14 0.00	18.96 1.07 0.00	18.43 0.99 0.00	18.98 1.09 0.00	21.72 1.17 0.00	26.89 1.74 0.00	29.33 1.97 0.00	28.19 1.82 0.00	22.44 1.37 0.00	20.54 1.11 0.00	20.27 1.11 0.00	20.47 1.16 0.00	21.07 1.25 0.00	22.22 1.32 -0.03	23.03 1.36 -0.05	25.95 1.61 0.00	30.49 1.89 0.00	35.26 2.31 0.00	37.12 2.46 0.00	36.96 2.51 0.00	31.45 2.11 0.00	26.16 1.73 0.00	22.79 1.49 0.00
VISCHER___FERRY HYD 24020	21.82 0.66 0.00	19.28 0.60 0.00	18.48 0.59 0.00	18.01 0.57 0.00	18.43 0.54 0.00	21.03 0.47 0.00	25.93 0.78 0.00	28.10 0.74 0.00	27.08 0.71 0.00	21.53 0.46 0.00	19.89 0.47 0.00	19.66 0.50 0.00	19.75 0.44 0.00	20.24 0.44 0.02	21.23 0.48 0.12	21.94 0.54 0.22	25.10 0.76 0.00	29.55 0.94 0.00	34.08 1.12 0.00	35.87 1.21 0.00	35.58 1.14 0.00	30.28 0.94 0.00	25.18 0.76 0.00	21.92 0.62 0.00
V_A_10_SYNC_DSASP 323832	21.05 -0.11 0.00	18.64 -0.04 0.00	17.80 -0.09 0.00	17.33 -0.10 0.00	17.89 0.00 0.00	20.61 0.06 0.00	24.67 -0.48 0.00	26.98 -0.38 0.00	26.29 -0.08 0.00	21.07 0.00 0.00	19.60 0.17 0.00	19.23 0.08 0.00	19.48 0.17 0.00	20.00 0.18 0.00	20.86 -0.02 0.00	21.42 -0.19 0.00	23.88 -0.46 0.00	27.63 -0.97 0.00	31.67 -1.29 0.00	33.41 -1.25 0.00	33.44 -1.00 0.00	28.52 -0.82 0.00	24.06 -0.37 0.00	21.21 -0.08 0.00
V_CMM_10_SYNC_DSASP 323787	20.82 -0.34 0.00	18.42 -0.26 0.00	17.64 -0.25 0.00	17.21 -0.23 0.00	17.66 -0.23 0.00	20.45 -0.10 0.00	24.95 -0.20 0.00	27.03 -0.33 0.00	25.89 -0.47 0.00	20.76 -0.32 0.00	19.16 -0.27 0.00	18.81 -0.34 0.00	18.96 -0.35 0.00	19.47 -0.36 0.00	20.48 -0.40 0.00	21.23 -0.39 0.00	23.91 -0.44 0.00	28.18 -0.43 0.00	32.46 -0.49 0.00	34.21 -0.45 0.00	33.96 -0.48 0.00	28.93 -0.41 0.00	24.03 -0.39 0.00	20.94 -0.36 0.00
V_CMP_10_SYNC_DSASP 323788	21.43 0.27 0.00	19.09 0.41 0.00	18.37 0.48 0.00	18.01 0.57 0.00	18.50 0.61 0.00	21.62 1.07 0.00	26.41 1.26 0.00	28.67 1.31 0.00	27.26 0.90 0.00	21.77 0.69 0.00	20.09 0.66 0.00	19.54 0.38 0.00	19.64 0.33 0.00	20.10 0.28 0.00	21.09 0.21 0.00	21.92 0.30 0.00	24.78 0.44 0.00	29.38 0.77 0.00	33.94 0.99 0.00	36.11 1.46 0.00	35.82 1.38 0.00	30.42 1.09 0.00	25.18 0.76 0.00	21.89 0.60 0.00
V_D_10_SYNC_DSASP 323841	20.88 -0.28 0.00	18.49 -0.19 0.00	17.71 -0.18 0.00	17.28 -0.16 0.00	17.75 -0.14 0.00	20.57 0.02 0.00	25.10 -0.05 0.00	27.33 -0.03 0.00	26.08 -0.29 0.00	20.90 -0.17 0.00	19.27 -0.16 0.00	18.89 -0.27 0.00	19.04 -0.27 0.00	19.54 -0.28 0.00	20.54 -0.33 0.00	21.31 -0.30 0.00	24.03 -0.32 0.00	28.35 -0.26 0.00	32.69 -0.26 0.00	34.49 -0.17 0.00	34.24 -0.21 0.00	29.16 -0.17 0.00	24.26 -0.17 0.00	21.11 -0.19 0.00
V_E_10_SYNC_DSASP 323830	23.11 1.95 0.00	20.34 1.66 0.00	19.43 1.54 0.00	18.85 1.41 0.00	19.59 1.70 0.00	22.48 1.93 0.00	27.97 2.82 0.00	30.40 3.04 0.00	28.77 2.40 0.00	22.84 1.77 0.00	20.63 1.21 0.00	20.37 1.21 0.00	20.60 1.29 0.00	21.27 1.45 0.00	22.38 1.48 -0.02	23.25 1.60 -0.04	26.27 1.92 0.00	30.92 2.32 0.00	36.32 3.36 0.00	38.50 3.85 0.00	38.47 4.03 0.00	32.51 3.17 0.00	26.97 2.54 0.00	23.51 2.21 0.00
V_F_30_NSYNC___DSASP 323816	22.07 0.91 0.00	19.48 0.80 0.00	18.64 0.75 0.00	18.17 0.73 0.00	18.61 0.72 0.00	21.27 0.72 0.00	26.23 1.08 0.00	28.37 1.01 0.00	27.37 1.00 0.00	21.70 0.63 0.00	20.07 0.64 0.00	19.83 0.67 0.00	19.87 0.56 0.00	20.38 0.58 0.02	21.41 0.63 0.09	22.12 0.67 0.17	25.32 0.97 0.00	29.69 1.09 0.00	34.24 1.28 0.00	36.11 1.46 0.00	35.86 1.41 0.00	30.51 1.17 0.00	25.35 0.93 0.00	22.02 0.72 0.00
V_F_30_SYNC_DSASP 323786	21.63 0.47 0.00	19.17 0.49 0.00	18.39 0.50 0.00	17.92 0.49 0.00	18.30 0.41 0.00	20.90 0.35 0.00	25.73 0.58 0.00	27.88 0.52 0.00	26.87 0.50 0.00	21.47 0.40 0.00	19.72 0.29 0.00	19.50 0.34 0.00	19.60 0.29 0.00	20.11 0.30 0.01	21.13 0.31 0.06	21.83 0.32 0.11	24.78 0.44 0.00	29.15 0.54 0.00	33.62 0.66 0.00	35.35 0.69 0.00	35.06 0.62 0.00	29.84 0.50 0.00	24.87 0.44 0.00	21.85 0.55 0.00
V_XM_10_SYNC_DSASP 323789	21.43 0.27 0.00	19.09 0.41 0.00	18.37 0.48 0.00	18.01 0.57 0.00	18.50 0.61 0.00	21.62 1.07 0.00	26.41 1.26 0.00	28.67 1.31 0.00	27.26 0.90 0.00	21.77 0.69 0.00	20.09 0.66 0.00	19.54 0.38 0.00	19.64 0.33 0.00	20.10 0.28 0.00	21.09 0.21 0.00	21.92 0.30 0.00	24.78 0.44 0.00	29.38 0.77 0.00	33.94 0.99 0.00	36.11 1.46 0.00	35.82 1.38 0.00	30.42 1.09 0.00	25.18 0.76 0.00	21.89 0.60 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.41 1.25 0.00	19.75 1.06 0.00	18.86 0.97 0.00	18.39 0.96 0.00	18.80 0.91 0.00	21.48 0.92 0.00	26.48 1.33 0.00	29.00 1.64 0.00	28.21 1.85 0.00	22.48 1.41 0.00	20.79 1.36 0.00	20.52 1.36 0.00	20.74 1.43 0.00	21.26 1.43 -0.01	22.69 1.65 -0.16	23.62 1.73 -0.28	26.46 2.12 0.00	31.09 2.49 0.00	35.59 2.64 0.00	37.19 2.53 0.00	36.89 2.45 0.00	31.45 2.11 0.00	26.21 1.78 0.00	22.72 1.43 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.60 1.44 0.00	19.90 1.21 0.00	19.00 1.11 0.00	18.53 1.10 0.00	18.93 1.04 0.00	21.60 1.05 0.00	26.78 1.63 0.00	29.44 2.08 0.00	28.66 2.29 0.00	22.84 1.77 0.00	21.15 1.71 -0.01	21.11 1.76 -0.19	21.13 1.80 -0.02	21.63 1.78 -0.03	23.25 2.05 -0.32	24.04 2.12 -0.31	26.90 2.51 -0.05	31.66 3.03 -0.02	36.19 3.23 -0.01	37.60 2.95 0.00	37.30 2.86 0.00	31.86 2.52 0.00	26.50 2.08 0.00	22.98 1.68 0.00
W50THST__13_KV_LOAD 356117	22.68 1.52 0.00	19.97 1.29 0.00	19.05 1.16 0.00	18.58 1.15 0.00	18.98 1.09 0.00	21.68 1.13 0.00	26.89 1.74 0.00	29.55 2.19 0.00	28.79 2.43 0.00	22.95 1.88 0.00	21.25 1.81 -0.01	21.25 1.90 -0.19	21.25 1.91 -0.02	21.73 1.88 -0.03	23.37 2.17 -0.32	24.19 2.27 -0.31	27.05 2.65 -0.05	31.83 3.20 -0.02	36.36 3.39 -0.01	37.78 3.12 0.00	37.44 3.00 0.00	31.98 2.64 0.00	26.60 2.17 0.00	23.06 1.77 0.00
WADING RIVER_IC_1 23522	22.98 1.82 0.00	19.91 1.23 0.00	19.21 1.32 0.00	19.80 1.31 -1.06	20.05 1.23 -0.93	22.75 1.32 -0.88	27.39 1.89 -0.35	34.67 2.43 -4.88	35.13 2.59 -6.18	26.12 2.04 -3.01	25.48 1.88 -4.17	25.36 1.90 -4.30	21.20 1.84 -0.05	21.75 1.90 -0.02	23.59 1.98 -0.73	25.47 2.29 -1.57	29.93 2.58 -3.01	36.69 2.72 -5.37	58.79 3.26 -22.57	42.95 2.74 -5.56	44.30 2.65 -7.20	42.95 2.70 -10.91	26.96 2.35 -0.19	23.89 2.09 -0.50



WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.34 1.18 0.00	19.71 1.03 0.00	18.80 0.91 0.00	18.34 0.91 0.00	18.75 0.86 0.00	21.42 0.86 0.00	26.41 1.26 0.00	28.89 1.53 0.00	28.13 1.77 0.00	22.42 1.35 0.00	20.71 1.28 0.00	20.46 1.30 0.00	20.66 1.35 0.00	21.18 1.35 -0.01	22.60 1.57 -0.16	23.54 1.64 -0.28	26.37 2.02 0.00	30.95 2.35 0.00	35.46 2.50 0.00	37.05 2.39 0.00	36.72 2.27 0.00	31.30 1.97 0.00	26.11 1.69 0.00	22.64 1.34 0.00
WHITEHAL_115KV_TB1 80871	22.37 1.21 0.00	19.78 1.10 0.00	18.87 0.98 0.00	18.36 0.92 0.00	18.80 0.91 0.00	21.56 1.01 0.00	26.71 1.56 0.00	28.75 1.40 0.00	27.61 1.24 0.00	21.81 0.74 0.00	20.19 0.76 0.00	20.02 0.86 0.00	19.91 0.60 0.00	20.44 0.63 0.02	21.43 0.65 0.09	22.17 0.71 0.16	25.47 1.12 0.00	29.52 0.92 0.00	34.24 1.29 0.00	36.29 1.63 0.00	36.06 1.62 0.00	30.60 1.26 0.00	25.40 0.98 0.00	22.02 0.72 0.00
WHITEPLN_13_KV_LOAD 356215	22.62 1.46 0.00	19.95 1.27 0.00	19.05 1.16 0.00	18.57 1.13 0.00	18.96 1.07 0.00	21.64 1.09 0.00	26.78 1.63 0.00	29.38 2.02 0.00	28.58 2.21 0.00	22.78 1.71 0.00	21.06 1.63 0.00	20.82 1.67 0.00	21.05 1.74 0.00	21.56 1.72 -0.01	23.00 1.98 -0.14	23.91 2.05 -0.24	26.81 2.46 0.00	31.64 3.03 0.00	36.22 3.26 0.00	37.74 3.08 0.00	37.34 2.89 0.00	31.86 2.52 0.00	26.50 2.08 0.00	22.96 1.66 0.00
WM_FLOYD_69_KV_BK2 356380	22.66 1.50 0.00	20.16 1.48 0.00	19.38 1.48 0.00	19.92 1.36 -1.12	20.21 1.34 -0.98	22.95 1.46 -0.94	27.56 2.04 -0.37	35.12 2.60 -5.16	35.62 2.72 -6.54	26.41 2.15 -3.19	25.75 1.98 -4.34	25.49 2.03 -4.30	21.35 1.99 -0.05	21.88 2.04 -0.02	23.80 2.19 -0.73	25.61 2.42 -1.57	30.14 2.73 -3.07	37.24 2.95 -5.69	60.44 3.59 -23.89	43.63 3.08 -5.88	45.03 2.96 -7.62	43.82 2.93 -11.55	27.15 2.54 -0.19	24.02 2.21 -0.50
WOODARD__115KV_TB2 355635	21.16 0.00 0.00	18.64 -0.04 0.00	17.85 -0.04 0.00	17.38 -0.05 0.00	17.87 -0.02 0.00	20.49 -0.06 0.00	25.07 -0.08 0.00	27.33 -0.03 0.00	26.37 0.00 0.00	21.05 -0.02 0.00	19.39 -0.04 0.00	19.14 -0.02 0.00	19.29 -0.02 0.00	19.82 0.00 0.00	20.86 -0.02 0.00	21.57 -0.04 0.00	24.30 -0.05 0.00	28.43 -0.17 0.00	32.82 -0.13 0.00	34.52 -0.14 0.00	34.38 -0.07 0.00	29.25 -0.09 0.00	24.38 -0.05 0.00	21.25 -0.04 0.00
YORK___WARBASSE 23770	22.79 1.63 0.00	20.05 1.36 0.00	19.12 1.23 0.00	18.67 1.24 0.00	19.02 1.13 0.00	21.66 1.11 0.00	26.73 1.58 0.00	29.44 2.08 0.00	28.71 2.35 0.00	22.90 1.83 0.00	21.23 1.79 -0.02	21.21 1.80 -0.25	21.25 1.91 -0.03	21.75 1.90 -0.03	23.32 2.07 -0.38	30.89 2.16 -7.11	39.36 2.56 -12.46	43.67 3.15 -11.92	36.39 3.43 -0.01	37.88 3.22 0.00	37.51 3.07 0.00	31.99 2.64 -0.01	26.68 2.25 -0.01	23.15 1.85 0.00