

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										05/02/2024	
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		
		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
59TH STREET_GT_1		21.39	19.50	18.10	17.06	17.72	20.04	25.16	29.54	27.03	25.32	23.93	23.60	22.57	23.00	23.67	24.83	26.80	30.62	33.15	35.87	37.77	31.35	26.03	22.53		
24138		1.49	1.36	1.26	1.15	1.14	1.28	1.71	2.16	2.30	2.09	2.16	2.16	2.11	2.22	2.31	2.52	2.66	3.13	3.10	3.08	3.12	2.51	1.84	1.49		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_1		21.43	19.52	18.14	17.09	17.75	20.02	25.19	29.56	26.88	25.32	23.93	23.60	22.62	22.99	23.66	24.77	26.73	30.54	33.09	35.84	37.80	31.38	26.06	22.57		
24260		1.53	1.38	1.30	1.18	1.18	1.26	1.74	2.19	2.15	2.09	2.16	2.16	2.15	2.20	2.28	2.45	2.58	3.05	3.04	3.05	3.15	2.54	1.86	1.54		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.03	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_2		21.43	19.52	18.14	17.09	17.75	20.02	25.19	29.56	26.88	25.32	23.93	23.60	22.62	22.99	23.66	24.77	26.73	30.54	33.09	35.84	37.80	31.38	26.06	22.57		
24261		1.53	1.38	1.30	1.18	1.18	1.26	1.74	2.19	2.15	2.09	2.16	2.16	2.15	2.20	2.28	2.45	2.58	3.05	3.04	3.05	3.15	2.54	1.86	1.54		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.03	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00		
ADK HUDSON___FALLS		20.81	19.03	17.60	16.60	17.26	19.57	24.60	28.66	25.87	24.25	22.69	22.34	21.23	21.49	22.14	23.22	25.20	28.85	31.62	34.66	36.66	30.49	25.33	21.98		
24011		0.92	0.89	0.76	0.68	0.68	0.81	1.15	1.29	1.14	1.02	0.91	0.90	0.78	0.73	0.79	0.94	1.06	1.37	1.56	1.87	2.01	1.64	1.14	0.95		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK RESOURCE___RCVRY		20.89	19.08	17.63	16.65	17.30	19.63	24.72	28.77	26.04	24.35	22.75	22.40	21.25	21.54	22.19	22.80	24.75	28.27	31.02	34.00	35.97	29.86	24.85	22.06		
23798		0.99	0.94	0.79	0.73	0.73	0.86	1.27	1.40	1.31	1.12	0.98	0.97	0.80	0.77	0.83	0.51	0.60	0.80	0.96	1.21	1.32	1.01	0.65	1.03		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK S GLENS___FALLS		20.81	19.03	17.60	16.60	17.26	19.57	24.60	28.66	25.87	24.25	22.69	22.34	21.23	21.49	22.14	23.22	25.20	28.85	31.62	34.66	36.66	30.49	25.33	21.98		
24028		0.92	0.89	0.76	0.68	0.68	0.81	1.15	1.29	1.14	1.02	0.91	0.90	0.78	0.73	0.79	0.94	1.06	1.37	1.56	1.87	2.01	1.64	1.14	0.95		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK_NYS___DAM		20.97	19.12	17.73	16.74	17.40	19.70	24.67	28.80	26.14	24.39	22.80	22.40	21.29	21.70	22.21	23.18	25.20	28.79	31.50	34.26	36.04	30.26	25.19	21.98		
23527		1.07	0.98	0.89	0.83	0.83	0.94	1.22	1.42	1.41	1.16	1.02	0.97	0.84	0.94	0.86	0.89	1.06	1.32	1.44	1.48	1.39	1.41	0.99	0.95		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AIR_PRODUCTS___DRP		20.57	18.79	17.43	16.44	17.07	19.03	23.71	27.62	25.05	23.56	22.10	21.76	20.78	21.08	21.65	22.62	24.46	27.83	30.39	33.08	34.93	29.13	24.36	21.24		
24190		0.68	0.65	0.59	0.53	0.50	0.26	0.26	0.25	0.32	0.33	0.33	0.32	0.33	0.31	0.30	0.33	0.31	0.36	0.33	0.30	0.28	0.29	0.17	0.21		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AKWESSNE_115KV_BK		19.26	17.61	16.35	15.50	16.19	18.35	22.96	26.80	24.24	22.67	21.27	20.92	19.96	20.27	20.91	21.82	23.73	27.01	29.64	32.30	34.23	28.38	23.83	20.68		
355683		-0.64	-0.53	-0.49	-0.41	-0.38	-0.41	-0.49	-0.57	-0.49	-0.56	-0.50	-0.51	-0.49	-0.50	-0.45	-0.47	-0.41	-0.47	-0.42	-0.49	-0.42	-0.46	-0.36	-0.36		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_1_SOLAR		20.79	18.99	17.61	16.62	17.26	19.38	24.20	28.11	25.40	23.72	22.17	21.78	20.74	21.06	21.68	22.69	24.65	28.19	30.87	33.74	35.65	29.71	24.85	21.66		
323833		0.90	0.85	0.78	0.70	0.68	0.62	0.75	0.74	0.67	0.49	0.39	0.34	0.29	0.29	0.32	0.40	0.51	0.71	0.81	0.95	1.01	0.86	0.65	0.63		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_2_SOLAR		20.79	18.99	17.60	16.62	17.26	19.38	24.18	28.08	25.40	23.72	22.17	21.78	20.74	21.06	21.68	22.69	24.65	28.19	30.87	33.70	35.65	29.71	24.85	21.66		
323834		0.90	0.85	0.76	0.70	0.68	0.62	0.73	0.71	0.67	0.49	0.39	0.34	0.29	0.29	0.32	0.40	0.51	0.71	0.81	0.92	1.01	0.86	0.65	0.63		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		20.57	18.79	17.43	16.44	17.07	19.03	23.71	27.62	25.05	23.56	22.10	21.76	20.78	21.08	21.65	22.62	24.46	27.83	30.39	33.08	34.93	29.13	24.36	21.24		
23571		0.68	0.65	0.59	0.53	0.50	0.26	0.26	0.25	0.32	0.33	0.33	0.32	0.33	0.31	0.30	0.33	0.31	0.36	0.33	0.30	0.28	0.29	0.17	0.21		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

ALBANY___2 23572	20.57 0.68 0.00	18.79 0.65 0.00	17.43 0.59 0.00	16.44 0.53 0.00	17.07 0.50 0.00	19.03 0.26 0.00	23.71 0.26 0.00	27.62 0.25 0.00	25.05 0.32 0.00	23.56 0.33 0.00	22.10 0.33 0.00	21.76 0.32 0.00	20.78 0.33 0.00	21.08 0.31 0.00	21.65 0.30 0.00	22.62 0.33 0.00	24.46 0.31 0.00	27.83 0.36 0.00	30.39 0.33 0.00	33.08 0.30 0.00	34.93 0.28 0.00	29.13 0.29 0.00	24.36 0.17 0.00	21.24 0.21 0.00
ALBANY___3 23573	20.57 0.68 0.00	18.79 0.65 0.00	17.43 0.59 0.00	16.44 0.53 0.00	17.07 0.50 0.00	19.03 0.26 0.00	23.71 0.26 0.00	27.62 0.25 0.00	25.05 0.32 0.00	23.56 0.33 0.00	22.10 0.33 0.00	21.76 0.32 0.00	20.78 0.33 0.00	21.08 0.31 0.00	21.65 0.30 0.00	22.62 0.33 0.00	24.46 0.31 0.00	27.83 0.36 0.00	30.39 0.33 0.00	33.08 0.30 0.00	34.93 0.28 0.00	29.13 0.29 0.00	24.36 0.17 0.00	21.24 0.21 0.00
ALBANY___4 23574	20.57 0.68 0.00	18.79 0.65 0.00	17.43 0.59 0.00	16.44 0.53 0.00	17.07 0.50 0.00	19.03 0.26 0.00	23.71 0.26 0.00	27.62 0.25 0.00	25.05 0.32 0.00	23.56 0.33 0.00	22.10 0.33 0.00	21.76 0.32 0.00	20.78 0.33 0.00	21.08 0.31 0.00	21.65 0.30 0.00	22.62 0.33 0.00	24.46 0.31 0.00	27.83 0.36 0.00	30.39 0.33 0.00	33.08 0.30 0.00	34.93 0.28 0.00	29.13 0.29 0.00	24.36 0.17 0.00	21.24 0.21 0.00
ALBANY___LFGE 323615	20.69 0.80 0.00	18.90 0.76 0.00	17.51 0.67 0.00	16.54 0.62 0.00	17.16 0.58 0.00	19.16 0.39 0.00	23.88 0.42 0.00	27.81 0.44 0.00	25.30 0.57 0.00	23.74 0.51 0.00	22.25 0.48 0.00	21.93 0.49 0.00	20.90 0.45 0.00	21.22 0.46 0.00	21.80 0.45 0.00	22.80 0.51 0.00	24.65 0.51 0.00	28.05 0.58 0.00	30.60 0.54 0.00	33.34 0.56 0.00	35.20 0.55 0.00	29.34 0.49 0.00	24.53 0.34 0.00	21.39 0.36 0.00
ALCOA_PA_115KV_PL-6C 55860	19.16 -0.74 0.00	17.54 -0.60 0.00	16.28 -0.56 0.00	15.45 -0.46 0.00	16.16 -0.41 0.00	18.31 -0.45 0.00	22.94 -0.52 0.00	26.80 -0.57 0.00	24.24 -0.49 0.00	22.63 -0.60 0.00	21.25 -0.52 0.00	20.88 -0.56 0.00	19.94 -0.51 0.00	20.25 -0.52 0.00	20.88 -0.47 0.00	21.80 -0.49 0.00	23.73 -0.41 0.00	27.04 -0.44 0.00	29.67 -0.39 0.00	32.36 -0.43 0.00	34.30 -0.35 0.00	28.38 -0.46 0.00	23.83 -0.36 0.00	20.66 -0.38 0.00
ALCOA_RYNLDS___DRP 24188	19.16 -0.74 0.00	17.54 -0.60 0.00	16.28 -0.56 0.00	15.45 -0.46 0.00	16.16 -0.41 0.00	18.31 -0.45 0.00	22.94 -0.52 0.00	26.80 -0.57 0.00	24.24 -0.49 0.00	22.63 -0.60 0.00	21.25 -0.52 0.00	20.88 -0.56 0.00	19.94 -0.51 0.00	20.25 -0.52 0.00	20.88 -0.47 0.00	21.80 -0.49 0.00	23.73 -0.41 0.00	27.04 -0.44 0.00	29.67 -0.39 0.00	32.36 -0.43 0.00	34.30 -0.35 0.00	28.38 -0.46 0.00	23.83 -0.36 0.00	20.66 -0.38 0.00
ALCOA___DSASP 323711	19.16 -0.74 0.00	17.54 -0.60 0.00	16.28 -0.56 0.00	15.45 -0.46 0.00	16.16 -0.41 0.00	18.33 -0.43 0.00	22.94 -0.52 0.00	26.80 -0.58 0.00	24.16 -0.57 0.00	22.63 -0.60 0.00	21.25 -0.52 0.00	20.88 -0.56 0.00	19.92 -0.53 0.00	20.25 -0.52 0.00	20.88 -0.47 0.00	21.84 -0.45 0.00	23.73 -0.41 0.00	27.03 -0.44 0.00	29.67 -0.39 0.00	32.36 -0.43 0.00	34.30 -0.35 0.00	28.38 -0.46 0.00	23.81 -0.39 0.00	20.66 -0.38 0.00
ALLEGHENY___COGEN 23514	20.59 0.70 0.00	18.67 0.53 0.00	17.33 0.49 0.00	16.41 0.49 0.00	17.19 0.61 0.00	19.61 0.85 0.00	24.44 0.98 0.00	28.69 1.31 0.00	25.20 0.47 0.00	23.63 0.39 0.00	21.97 0.20 0.00	21.50 0.06 0.00	20.68 0.23 0.00	20.81 0.04 0.00	21.44 0.09 0.00	22.51 0.22 0.00	24.26 0.12 0.00	27.83 0.36 0.00	30.84 0.78 0.00	34.43 1.64 0.00	36.48 1.84 0.00	30.35 1.50 0.00	25.65 1.45 0.00	22.02 0.99 0.00
ALTAMONT_115KV_TB 2 55880	20.57 0.68 0.00	18.78 0.63 0.00	17.41 0.57 0.00	16.44 0.53 0.00	17.09 0.51 0.00	19.25 0.49 0.00	24.09 0.63 0.00	28.09 0.71 0.00	25.42 0.69 0.00	23.88 0.65 0.00	22.38 0.61 0.00	22.04 0.60 0.00	21.05 0.59 0.00	21.35 0.58 0.00	21.95 0.60 0.00	22.93 0.65 0.00	24.82 0.68 0.00	28.30 0.82 0.00	30.90 0.84 0.00	33.64 0.85 0.00	35.55 0.90 0.00	29.62 0.78 0.00	24.75 0.56 0.00	21.54 0.50 0.00
ALTONA_WT_PWR 323606	19.72 -0.18 0.00	18.05 -0.09 0.00	16.79 -0.05 0.00	16.04 0.13 0.00	16.78 0.20 0.00	18.95 0.19 0.00	23.74 0.28 0.00	27.89 0.52 0.00	24.90 0.17 0.00	23.19 -0.05 0.00	21.71 -0.07 0.00	21.33 -0.11 0.00	20.25 -0.20 0.00	20.56 -0.21 0.00	21.31 -0.04 0.00	22.47 0.18 0.00	24.70 0.56 0.00	28.24 0.77 0.00	31.35 1.29 0.00	34.16 1.38 0.00	36.35 1.70 0.00	29.91 1.07 0.00	25.06 0.87 0.00	21.73 0.69 0.00
AMERICAN_REF_FUEL 24010	19.62 -0.28 0.00	17.74 -0.40 0.00	16.54 -0.30 0.00	15.68 -0.24 0.00	16.38 -0.20 0.00	18.65 -0.11 0.00	23.05 -0.40 0.00	26.85 -0.52 0.00	23.84 -0.89 0.00	22.70 -0.53 0.00	21.21 -0.57 0.00	20.90 -0.54 0.00	20.23 -0.22 0.00	20.21 -0.56 0.00	20.80 -0.56 0.00	21.78 -0.51 0.00	23.32 -0.82 0.00	26.27 -1.21 0.00	28.77 -1.29 0.00	31.97 -0.82 0.00	33.68 -0.97 0.00	28.10 -0.75 0.00	23.95 -0.24 0.00	20.80 -0.23 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.29 0.40 0.00	18.36 0.22 0.00	17.19 0.35 0.00	16.35 0.43 0.00	17.09 0.51 0.00	19.61 0.85 0.00	24.37 0.91 0.00	28.74 1.37 0.00	25.52 0.79 0.00	24.28 1.05 0.00	22.71 0.94 0.00	22.27 0.84 0.00	21.46 1.00 0.00	21.51 0.75 0.00	22.17 0.81 0.00	23.22 0.94 0.00	24.99 0.84 0.00	28.16 0.69 0.00	30.93 0.87 0.00	34.26 1.48 0.00	36.21 1.56 0.00	30.00 1.16 0.00	25.43 1.23 0.00	21.96 0.92 0.00
ARTHUR KILL_GT_1 23520	21.41 1.51 0.00	19.52 1.38 0.00	18.15 1.31 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.91 1.14 0.00	24.91 1.45 0.00	29.13 1.75 0.00	26.63 1.90 0.01	24.94 1.72 0.01	23.59 1.83 0.01	23.29 1.86 0.01	22.26 1.80 -0.01	22.71 1.93 -0.01	23.37 2.01 -0.01	24.49 2.19 -0.02	26.45 2.32 0.01	30.35 2.86 -0.02	32.85 2.80 0.00	35.53 2.75 0.01	37.41 2.77 0.01	31.27 2.42 0.00	26.01 1.82 0.00	22.55 1.52 0.00
ARTHUR_KILL_2 23512	21.37 1.47 0.00	19.48 1.34 0.00	18.10 1.26 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.85 1.09 0.00	24.86 1.41 0.00	29.04 1.67 0.00	26.55 1.83 0.01	24.87 1.65 0.01	23.53 1.76 0.01	23.25 1.82 0.01	22.22 1.76 -0.01	22.64 1.87 -0.01	23.30 1.94 -0.01	24.43 2.12 -0.02	26.38 2.25 0.01	30.24 2.75 -0.02	32.73 2.67 0.00	35.40 2.62 0.01	37.27 2.63 0.01	31.15 2.31 0.00	25.94 1.74 0.00	22.48 1.45 0.00
ARTHUR_KILL_3 23513	21.23 1.33 0.00	19.36 1.22 0.00	17.97 1.13 0.00	16.94 1.02 0.00	17.59 1.01 0.00	19.89 1.13 0.00	24.95 1.50 0.00	29.32 1.94 0.00	26.81 2.08 0.00	25.11 1.88 0.00	23.71 1.94 0.00	23.41 1.97 0.00	22.39 1.92 -0.01	22.82 2.04 -0.01	23.50 2.14 -0.01	24.61 2.30 -0.03	26.61 2.46 0.00	30.38 2.88 -0.02	32.92 2.86 0.00	35.57 2.79 0.00	37.42 2.77 0.00	31.12 2.28 0.00	25.84 1.65 0.00	22.36 1.33 0.00

ARTHUR_KILL_COGEN 323718	21.41 1.51 0.00	19.52 1.38 0.00	18.15 1.31 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.91 1.14 0.00	24.91 1.45 0.00	29.13 1.75 0.00	26.63 1.90 0.01	24.94 1.72 0.01	23.59 1.83 0.01	23.29 1.86 0.01	22.26 1.80 -0.01	22.71 1.93 -0.01	23.37 2.01 -0.01	24.49 2.19 -0.02	26.45 2.32 0.01	30.35 2.86 -0.02	32.85 2.80 0.00	35.53 2.75 0.01	37.41 2.77 0.01	31.27 2.42 0.00	26.01 1.82 0.00	22.55 1.52 0.00
ASHOKAN____ 23654	21.15 1.25 0.00	19.27 1.13 0.00	17.93 1.09 0.00	16.87 0.95 0.00	17.50 0.93 0.00	19.66 0.90 0.00	24.72 1.27 0.00	28.47 1.10 0.00	25.89 1.16 0.00	24.11 0.88 0.00	22.60 0.83 0.00	22.23 0.79 0.00	21.13 0.67 0.00	21.49 0.73 0.00	22.12 0.77 0.00	23.20 0.91 0.00	25.25 1.11 0.00	28.93 1.46 0.00	31.62 1.56 0.00	34.59 1.80 0.00	36.62 1.97 0.00	30.58 1.73 0.00	25.38 1.19 0.00	22.06 1.03 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.37 1.47 0.00	19.54 1.40 0.00	18.17 1.33 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.97 1.20 0.00	24.91 1.45 0.00	29.14 1.78 0.01	26.70 1.98 0.01	25.01 1.79 0.01	23.66 1.89 0.01	23.36 1.93 0.01	22.32 1.86 -0.01	22.77 1.99 -0.01	23.48 2.11 -0.01	24.63 2.32 -0.02	26.50 2.37 0.01	30.37 2.88 -0.01	32.70 2.65 0.01	35.40 2.62 0.01	37.24 2.60 0.01	30.98 2.13 0.00	25.86 1.67 0.00	22.40 1.37 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.37 1.47 0.00	19.54 1.40 0.00	18.15 1.31 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.97 1.20 0.00	24.91 1.45 0.00	29.14 1.78 0.01	26.70 1.98 0.01	25.01 1.79 0.01	23.66 1.89 0.01	23.36 1.93 0.01	22.32 1.86 -0.01	22.77 1.99 -0.01	23.48 2.11 -0.01	24.63 2.32 -0.02	26.50 2.37 0.01	30.37 2.88 -0.01	32.70 2.65 0.01	35.40 2.62 0.01	37.24 2.60 0.01	30.98 2.13 0.00	25.86 1.67 0.00	22.40 1.37 0.00
ASTORIA_GT2_1 24094	21.39 1.49 0.00	19.56 1.41 0.00	18.17 1.33 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.95 1.18 0.00	24.93 1.48 0.00	29.18 1.81 0.00	26.56 1.83 0.00	25.04 1.81 0.00	23.67 1.89 0.00	23.36 1.93 0.00	22.41 1.94 -0.02	22.78 1.99 -0.02	23.51 2.14 -0.02	24.61 2.30 -0.02	26.44 2.29 0.00	30.32 2.83 -0.02	32.67 2.62 0.00	35.38 2.59 0.00	37.28 2.63 0.00	31.01 2.16 0.00	25.79 1.60 0.00	22.40 1.37 0.00
ASTORIA_GT2_2 24095	21.39 1.49 0.00	19.56 1.41 0.00	18.17 1.33 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.95 1.18 0.00	24.93 1.48 0.00	29.18 1.81 0.00	26.56 1.83 0.00	25.04 1.81 0.00	23.67 1.89 0.00	23.36 1.93 0.00	22.41 1.94 -0.02	22.78 1.99 -0.02	23.51 2.14 -0.02	24.61 2.30 -0.02	26.44 2.29 0.00	30.32 2.83 -0.02	32.67 2.62 0.00	35.38 2.59 0.00	37.28 2.63 0.00	31.01 2.16 0.00	25.79 1.60 0.00	22.40 1.37 0.00
ASTORIA_GT2_3 24096	21.39 1.49 0.00	19.56 1.41 0.00	18.17 1.33 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.95 1.18 0.00	24.93 1.48 0.00	29.18 1.81 0.00	26.56 1.83 0.00	25.04 1.81 0.00	23.67 1.89 0.00	23.36 1.93 0.00	22.41 1.94 -0.02	22.78 1.99 -0.02	23.51 2.14 -0.02	24.61 2.30 -0.02	26.44 2.29 0.00	30.32 2.83 -0.02	32.67 2.62 0.00	35.38 2.59 0.00	37.28 2.63 0.00	31.01 2.16 0.00	25.79 1.60 0.00	22.40 1.37 0.00
ASTORIA_GT2_4 24097	21.39 1.49 0.00	19.56 1.41 0.00	18.17 1.33 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.95 1.18 0.00	24.93 1.48 0.00	29.18 1.81 0.00	26.56 1.83 0.00	25.04 1.81 0.00	23.67 1.89 0.00	23.36 1.93 0.00	22.41 1.94 -0.02	22.78 1.99 -0.02	23.51 2.14 -0.02	24.61 2.30 -0.02	26.44 2.29 0.00	30.32 2.83 -0.02	32.67 2.62 0.00	35.38 2.59 0.00	37.28 2.63 0.00	31.01 2.16 0.00	25.79 1.60 0.00	22.40 1.37 0.00
ASTORIA_GT3_1 24098	21.39 1.49 0.00	19.56 1.41 0.00	18.17 1.33 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.95 1.18 0.00	24.93 1.48 0.00	29.18 1.81 0.00	26.56 1.83 0.00	25.04 1.81 0.00	23.67 1.89 0.00	23.36 1.93 0.00	22.41 1.94 -0.02	22.78 1.99 -0.02	23.51 2.14 -0.02	24.61 2.30 -0.02	26.44 2.29 0.00	30.32 2.83 -0.02	32.67 2.62 0.00	35.38 2.59 0.00	37.28 2.63 0.00	31.01 2.16 0.00	25.79 1.60 0.00	22.40 1.37 0.00
ASTORIA_GT3_2 24099	21.39 1.49 0.00	19.56 1.41 0.00	18.17 1.33 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.95 1.18 0.00	24.93 1.48 0.00	29.18 1.81 0.00	26.56 1.83 0.00	25.04 1.81 0.00	23.67 1.89 0.00	23.36 1.93 0.00	22.41 1.94 -0.02	22.78 1.99 -0.02	23.51 2.14 -0.02	24.61 2.30 -0.02	26.44 2.29 0.00	30.32 2.83 -0.02	32.67 2.62 0.00	35.38 2.59 0.00	37.28 2.63 0.00	31.01 2.16 0.00	25.79 1.60 0.00	22.40 1.37 0.00
ASTORIA_GT3_3 24100	21.39 1.49 0.00	19.56 1.41 0.00	18.17 1.33 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.95 1.18 0.00	24.93 1.48 0.00	29.18 1.81 0.00	26.56 1.83 0.00	25.04 1.81 0.00	23.67 1.89 0.00	23.36 1.93 0.00	22.41 1.94 -0.02	22.78 1.99 -0.02	23.51 2.14 -0.02	24.61 2.30 -0.02	26.44 2.29 0.00	30.32 2.83 -0.02	32.67 2.62 0.00	35.38 2.59 0.00	37.28 2.63 0.00	31.01 2.16 0.00	25.79 1.60 0.00	22.40 1.37 0.00
ASTORIA_GT3_4 24101	21.39 1.49 0.00	19.56 1.41 0.00	18.17 1.33 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.95 1.18 0.00	24.93 1.48 0.00	29.18 1.81 0.00	26.56 1.83 0.00	25.04 1.81 0.00	23.67 1.89 0.00	23.36 1.93 0.00	22.41 1.94 -0.02	22.78 1.99 -0.02	23.51 2.14 -0.02	24.61 2.30 -0.02	26.44 2.29 0.00	30.32 2.83 -0.02	32.67 2.62 0.00	35.38 2.59 0.00	37.28 2.63 0.00	31.01 2.16 0.00	25.79 1.60 0.00	22.40 1.37 0.00
ASTORIA_GT4_1 24102	21.39 1.49 0.00	19.56 1.41 0.00	18.17 1.33 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.95 1.18 0.00	24.93 1.48 0.00	29.18 1.81 0.00	26.56 1.83 0.00	25.04 1.81 0.00	23.67 1.89 0.00	23.36 1.93 0.00	22.41 1.94 -0.02	22.78 1.99 -0.02	23.51 2.14 -0.02	24.61 2.30 -0.02	26.44 2.29 0.00	30.32 2.83 -0.02	32.67 2.62 0.00	35.38 2.59 0.00	37.28 2.63 0.00	31.01 2.16 0.00	25.79 1.60 0.00	22.40 1.37 0.00
ASTORIA_GT4_2 24103	21.39 1.49 0.00	19.56 1.41 0.00	18.17 1.33 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.95 1.18 0.00	24.93 1.48 0.00	29.18 1.81 0.00	26.56 1.83 0.00	25.04 1.81 0.00	23.67 1.89 0.00	23.36 1.93 0.00	22.41 1.94 -0.02	22.78 1.99 -0.02	23.51 2.14 -0.02	24.61 2.30 -0.02	26.44 2.29 0.00	30.32 2.83 -0.02	32.67 2.62 0.00	35.38 2.59 0.00	37.28 2.63 0.00	31.01 2.16 0.00	25.79 1.60 0.00	22.40 1.37 0.00
ASTORIA_GT4_3 24104	21.39 1.49 0.00	19.56 1.41 0.00	18.17 1.33 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.95 1.18 0.00	24.93 1.48 0.00	29.18 1.81 0.00	26.56 1.83 0.00	25.04 1.81 0.00	23.67 1.89 0.00	23.36 1.93 0.00	22.41 1.94 -0.02	22.78 1.99 -0.02	23.51 2.14 -0.02	24.61 2.30 -0.02	26.44 2.29 0.00	30.32 2.83 -0.02	32.67 2.62 0.00	35.38 2.59 0.00	37.28 2.63 0.00	31.01 2.16 0.00	25.79 1.60 0.00	22.40 1.37 0.00

ASTORIA_GT4_4 24105	21.39 1.49 0.00	19.56 1.41 0.00	18.17 1.33 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.95 1.18 0.00	24.93 1.48 0.00	29.18 1.81 0.00	26.56 1.83 0.00	25.04 1.81 0.00	23.67 1.89 0.00	23.36 1.93 0.00	22.41 1.94 -0.02	22.78 1.99 -0.02	23.51 2.14 -0.02	24.61 2.30 -0.02	26.44 2.29 0.00	30.32 2.83 -0.02	32.67 2.62 0.00	35.38 2.59 0.00	37.28 2.63 0.00	31.01 2.16 0.00	25.79 1.60 0.00	22.40 1.37 0.00
ASTORIA_GT_1 23523	21.41 1.51 0.00	19.57 1.43 0.00	18.19 1.35 0.00	17.13 1.21 0.00	17.78 1.21 0.00	20.00 1.24 0.00	24.95 1.50 0.00	29.23 1.86 0.01	26.75 2.03 0.01	25.08 1.86 0.01	23.70 1.94 0.01	23.40 1.97 0.01	22.38 1.92 -0.01	22.81 2.04 -0.01	23.52 2.16 -0.01	24.67 2.36 -0.02	26.55 2.41 0.01	30.42 2.94 -0.01	32.79 2.73 0.01	35.50 2.72 0.01	37.35 2.70 0.01	31.07 2.22 0.00	25.91 1.72 0.00	22.44 1.41 0.00
ASTORIA_GT_10 24110	21.33 1.43 0.00	19.46 1.32 0.00	18.09 1.25 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.93 1.16 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.66 1.93 0.00	25.11 1.88 0.00	23.75 1.98 0.00	23.45 2.01 0.00	22.47 2.00 -0.02	22.84 2.06 -0.02	23.51 2.14 -0.02	24.59 2.27 -0.03	26.53 2.39 0.00	30.35 2.86 -0.02	32.82 2.77 0.00	35.54 2.75 0.00	37.46 2.81 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.44 1.41 0.00
ASTORIA_GT_11 24225	21.33 1.43 0.00	19.46 1.32 0.00	18.09 1.25 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.93 1.16 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.66 1.93 0.00	25.11 1.88 0.00	23.75 1.98 0.00	23.45 2.01 0.00	22.47 2.00 -0.02	22.84 2.06 -0.02	23.51 2.14 -0.02	24.59 2.27 -0.03	26.53 2.39 0.00	30.35 2.86 -0.02	32.82 2.77 0.00	35.54 2.75 0.00	37.46 2.81 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.44 1.41 0.00
ASTORIA_GT_12 24226	21.33 1.43 0.00	19.46 1.32 0.00	18.09 1.25 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.93 1.16 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.66 1.93 0.00	25.11 1.88 0.00	23.75 1.98 0.00	23.45 2.01 0.00	22.47 2.00 -0.02	22.84 2.06 -0.02	23.51 2.14 -0.02	24.59 2.27 -0.03	26.53 2.39 0.00	30.35 2.86 -0.02	32.82 2.77 0.00	35.54 2.75 0.00	37.46 2.81 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.44 1.41 0.00
ASTORIA_GT_13 24227	21.33 1.43 0.00	19.46 1.32 0.00	18.09 1.25 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.93 1.16 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.66 1.93 0.00	25.11 1.88 0.00	23.75 1.98 0.00	23.45 2.01 0.00	22.47 2.00 -0.02	22.84 2.06 -0.02	23.51 2.14 -0.02	24.59 2.27 -0.03	26.53 2.39 0.00	30.35 2.86 -0.02	32.82 2.77 0.00	35.54 2.75 0.00	37.46 2.81 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.44 1.41 0.00
ASTORIA_GT_5 24106	21.43 1.53 0.00	19.57 1.43 0.00	18.19 1.35 0.00	17.13 1.21 0.00	17.79 1.21 0.00	19.96 1.20 0.00	24.95 1.50 0.00	29.23 1.86 0.00	26.61 1.88 0.00	25.09 1.86 0.00	23.71 1.94 0.00	23.41 1.97 0.00	22.45 1.98 -0.02	22.82 2.04 -0.02	23.55 2.18 -0.02	24.65 2.34 -0.02	26.48 2.34 0.00	30.41 2.91 -0.02	32.73 2.68 0.00	35.44 2.66 0.00	37.35 2.70 0.00	31.07 2.22 0.00	25.84 1.65 0.00	22.44 1.41 0.00
ASTORIA_GT_7 24107	21.43 1.53 0.00	19.57 1.43 0.00	18.19 1.35 0.00	17.13 1.21 0.00	17.79 1.21 0.00	19.96 1.20 0.00	24.95 1.50 0.00	29.23 1.86 0.00	26.61 1.88 0.00	25.09 1.86 0.00	23.71 1.94 0.00	23.41 1.97 0.00	22.45 1.98 -0.02	22.82 2.04 -0.02	23.55 2.18 -0.02	24.65 2.34 -0.02	26.48 2.34 0.00	30.41 2.91 -0.02	32.73 2.68 0.00	35.44 2.66 0.00	37.35 2.70 0.00	31.07 2.22 0.00	25.84 1.65 0.00	22.44 1.41 0.00
ASTORIA_GT_8 24108	21.43 1.53 0.00	19.57 1.43 0.00	18.19 1.35 0.00	17.13 1.21 0.00	17.79 1.21 0.00	19.96 1.20 0.00	24.95 1.50 0.00	29.23 1.86 0.00	26.61 1.88 0.00	25.09 1.86 0.00	23.71 1.94 0.00	23.41 1.97 0.00	22.45 1.98 -0.02	22.82 2.04 -0.02	23.55 2.18 -0.02	24.65 2.34 -0.02	26.48 2.34 0.00	30.41 2.91 -0.02	32.73 2.68 0.00	35.44 2.66 0.00	37.35 2.70 0.00	31.07 2.22 0.00	25.84 1.65 0.00	22.44 1.41 0.00
ASTORIA___2 24149	21.39 1.49 0.00	19.56 1.42 0.00	18.17 1.33 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.97 1.20 0.00	24.93 1.48 0.00	29.17 1.81 0.01	26.70 1.98 0.01	25.04 1.81 0.01	23.66 1.89 0.01	23.36 1.93 0.01	22.34 1.88 -0.01	22.77 1.99 -0.01	23.48 2.11 -0.01	24.63 2.32 -0.02	26.50 2.37 0.01	30.37 2.88 -0.01	32.72 2.67 0.01	35.43 2.65 0.01	37.27 2.63 0.01	31.01 2.16 0.00	25.86 1.67 0.00	22.40 1.37 0.00
ASTORIA___3 23516	21.33 1.43 0.00	19.46 1.32 0.00	18.09 1.25 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.95 1.18 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.81 2.08 0.00	25.11 1.88 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.41 1.94 -0.02	22.84 2.06 -0.02	23.49 2.11 -0.02	24.62 2.30 -0.03	26.58 2.44 0.00	30.38 2.88 -0.02	32.88 2.82 0.00	35.61 2.82 0.00	37.42 2.77 0.00	31.15 2.31 0.00	25.91 1.72 0.00	22.44 1.41 0.00
ASTORIA___4 23517	21.33 1.43 0.00	19.46 1.32 0.00	18.09 1.25 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.93 1.16 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.66 1.93 0.00	25.11 1.88 0.00	23.75 1.98 0.00	23.45 2.01 0.00	22.47 2.00 -0.02	22.84 2.06 -0.02	23.51 2.14 -0.02	24.59 2.27 -0.03	26.53 2.39 0.00	30.35 2.86 -0.02	32.82 2.77 0.00	35.54 2.75 0.00	37.46 2.81 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.44 1.41 0.00
ASTORIA___5 23518	21.33 1.43 0.00	19.46 1.32 0.00	18.09 1.25 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.95 1.18 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.81 2.08 0.00	25.11 1.88 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.41 1.94 -0.02	22.84 2.06 -0.02	23.49 2.11 -0.02	24.62 2.30 -0.03	26.58 2.44 0.00	30.38 2.88 -0.02	32.88 2.82 0.00	35.61 2.82 0.00	37.42 2.77 0.00	31.15 2.31 0.00	25.91 1.72 0.00	22.44 1.41 0.00
AST_ENERGY_2_CC3 323677	21.27 1.37 0.00	19.39 1.25 0.00	18.00 1.16 0.00	16.98 1.07 0.00	17.64 1.06 0.00	19.91 1.14 0.00	24.98 1.52 0.00	29.32 1.94 0.00	26.81 2.08 0.00	25.11 1.88 0.00	23.73 1.96 0.00	23.43 1.99 0.00	22.39 1.92 -0.01	22.82 2.04 -0.01	23.48 2.11 -0.01	24.61 2.30 -0.03	26.58 2.44 0.00	30.35 2.86 -0.02	32.88 2.82 0.00	35.57 2.79 0.00	37.45 2.81 0.00	31.15 2.31 0.00	25.86 1.67 0.00	22.40 1.37 0.00
AST_ENERGY_2_CC4 323678	21.27 1.37 0.00	19.39 1.25 0.00	18.00 1.16 0.00	16.98 1.07 0.00	17.64 1.06 0.00	19.91 1.14 0.00	24.98 1.52 0.00	29.32 1.94 0.00	26.81 2.08 0.00	25.11 1.88 0.00	23.73 1.96 0.00	23.43 1.99 0.00	22.39 1.92 -0.01	22.82 2.04 -0.01	23.48 2.11 -0.01	24.61 2.30 -0.03	26.58 2.44 0.00	30.35 2.86 -0.02	32.88 2.82 0.00	35.57 2.79 0.00	37.45 2.81 0.00	31.15 2.31 0.00	25.86 1.67 0.00	22.40 1.37 0.00

ATHENS_STG_1 23668	20.77 0.87 0.00	18.94 0.80 0.00	17.58 0.74 0.00	16.60 0.68 0.00	17.26 0.68 0.00	19.49 0.73 0.00	24.41 0.96 0.00	28.52 1.15 0.00	25.92 1.19 0.00	24.30 1.07 0.00	22.82 1.05 0.00	22.46 1.03 0.00	21.42 0.96 0.00	21.81 1.04 0.00	22.40 1.05 0.00	23.38 1.09 0.00	25.30 1.16 0.00	28.85 1.37 0.00	31.41 1.35 0.00	34.13 1.34 0.00	36.00 1.35 0.00	30.03 1.18 0.00	25.06 0.87 0.00	21.83 0.80 0.00
ATHENS_STG_2 23670	20.77 0.87 0.00	18.94 0.80 0.00	17.58 0.74 0.00	16.60 0.68 0.00	17.26 0.68 0.00	19.49 0.73 0.00	24.41 0.96 0.00	28.52 1.15 0.00	25.92 1.19 0.00	24.30 1.07 0.00	22.82 1.05 0.00	22.46 1.03 0.00	21.42 0.96 0.00	21.81 1.04 0.00	22.40 1.05 0.00	23.38 1.09 0.00	25.30 1.16 0.00	28.85 1.37 0.00	31.41 1.35 0.00	34.13 1.34 0.00	36.00 1.35 0.00	30.03 1.18 0.00	25.06 0.87 0.00	21.83 0.80 0.00
ATHENS_STG_3 23677	20.77 0.87 0.00	18.94 0.80 0.00	17.58 0.74 0.00	16.60 0.68 0.00	17.26 0.68 0.00	19.49 0.73 0.00	24.41 0.96 0.00	28.52 1.15 0.00	25.92 1.19 0.00	24.30 1.07 0.00	22.82 1.05 0.00	22.46 1.03 0.00	21.42 0.96 0.00	21.81 1.04 0.00	22.40 1.05 0.00	23.38 1.09 0.00	25.30 1.16 0.00	28.85 1.37 0.00	31.41 1.35 0.00	34.13 1.34 0.00	36.00 1.35 0.00	30.03 1.18 0.00	25.06 0.87 0.00	21.83 0.80 0.00
AUBURN___LFGE 323710	20.10 0.20 0.00	18.29 0.15 0.00	16.96 0.12 0.00	16.04 0.13 0.00	16.72 0.15 0.00	19.03 0.26 0.00	23.71 0.26 0.00	27.84 0.47 0.00	24.98 0.25 0.00	23.51 0.28 0.00	21.99 0.22 0.00	21.65 0.21 0.00	20.62 0.16 0.00	20.95 0.19 0.00	21.50 0.15 0.00	22.47 0.18 0.00	24.26 0.12 0.00	27.64 0.16 0.00	30.33 0.27 0.00	33.21 0.43 0.00	35.03 0.38 0.00	29.22 0.38 0.00	24.56 0.36 0.00	21.27 0.23 0.00
BABYLON_RES_REC 323704	22.61 1.85 -0.86	20.75 1.67 -0.94	18.47 1.45 -0.18	17.17 1.26 0.00	17.90 1.33 0.00	21.22 1.63 -0.82	26.07 2.13 -0.48	30.54 2.65 -0.52	28.06 2.65 -0.68	25.58 2.35 0.00	24.06 2.29 0.00	24.19 2.36 -0.39	22.55 2.09 -0.01	22.95 2.18 -0.01	23.73 2.37 -0.01	25.44 2.56 -0.59	27.59 2.82 -0.63	34.19 3.32 -3.39	37.91 3.22 -4.63	47.41 3.25 -11.38	49.04 3.36 -11.03	38.10 2.68 -6.57	26.96 2.13 -0.64	23.59 1.77 -0.79
BABYLON__69_KV_BK2 356345	24.48 2.03 -2.55	22.74 1.81 -2.78	18.93 1.55 -0.54	17.30 1.38 0.00	18.05 1.48 0.00	22.95 1.76 -2.42	27.19 2.32 -1.41	31.77 2.87 -1.52	29.43 2.72 -1.98	25.76 2.53 0.00	24.26 2.48 0.00	25.13 2.55 -1.14	22.77 2.31 -0.01	23.14 2.37 -0.01	23.92 2.56 -0.01	26.74 2.70 -1.76	28.94 2.99 -1.80	40.90 3.49 -9.94	47.66 3.43 -14.17	71.42 3.38 -35.25	73.14 3.53 -34.96	51.02 2.88 -19.29	28.45 2.37 -1.89	25.35 1.98 -2.34
BALL_HILL_WT_PWR 323825	20.23 0.34 0.00	18.29 0.14 0.00	17.07 0.24 0.00	16.22 0.30 0.00	16.94 0.36 0.00	19.38 0.62 0.00	24.04 0.59 0.00	28.19 0.82 0.00	25.05 0.32 0.00	23.81 0.58 0.00	22.27 0.50 0.00	21.86 0.43 0.00	21.09 0.63 0.00	21.16 0.39 0.00	21.76 0.40 0.00	22.80 0.51 0.00	24.50 0.36 0.00	27.61 0.14 0.00	30.27 0.21 0.00	33.57 0.79 0.00	35.48 0.83 0.00	29.45 0.61 0.00	25.02 0.82 0.00	21.64 0.61 0.00
BARON_WINDS___WT_PWR 323822	20.14 0.24 0.00	18.25 0.11 0.00	16.96 0.12 0.00	16.12 0.21 0.00	16.87 0.30 0.00	19.27 0.51 0.00	23.99 0.54 0.00	28.22 0.85 0.00	25.15 0.42 0.00	23.74 0.51 0.00	22.19 0.41 0.00	21.78 0.34 0.00	20.92 0.47 0.00	21.08 0.31 0.00	21.68 0.32 0.00	22.73 0.45 0.00	24.50 0.36 0.00	27.78 0.30 0.00	30.57 0.51 0.00	33.67 0.89 0.00	35.65 1.01 0.00	29.65 0.81 0.00	25.06 0.87 0.00	21.66 0.63 0.00
BARRETT_IC_1 23704	21.41 1.51 0.00	19.52 1.38 0.00	18.08 1.25 0.00	16.98 1.07 0.00	17.69 1.11 0.00	20.08 1.31 0.00	25.25 1.81 0.00	29.61 2.25 0.00	26.97 2.23 -0.01	25.25 2.02 0.00	23.77 2.00 0.00	23.50 2.06 -0.01	22.28 1.82 -0.01	22.71 1.93 -0.01	23.43 2.07 -0.01	24.54 2.25 0.00	26.61 2.44 -0.03	30.34 2.83 -0.04	32.82 2.73 -0.02	35.60 2.75 -0.06	37.47 2.77 -0.05	31.26 2.37 -0.05	26.03 1.84 0.00	22.55 1.52 0.00
BARRETT_IC_10 23701	21.41 1.51 0.00	19.52 1.38 0.00	18.08 1.25 0.00	16.98 1.07 0.00	17.69 1.11 0.00	20.08 1.31 0.00	25.25 1.81 0.00	29.61 2.25 0.00	26.97 2.23 -0.01	25.25 2.02 0.00	23.77 2.00 0.00	23.50 2.06 -0.01	22.28 1.82 -0.01	22.71 1.93 -0.01	23.43 2.07 -0.01	24.54 2.25 0.00	26.61 2.44 -0.03	30.34 2.83 -0.04	32.82 2.73 -0.02	35.60 2.75 -0.06	37.47 2.77 -0.05	31.26 2.37 -0.05	26.03 1.84 0.00	22.55 1.52 0.00
BARRETT_IC_11 23702	21.41 1.51 0.00	19.52 1.38 0.00	18.08 1.25 0.00	16.98 1.07 0.00	17.69 1.11 0.00	20.08 1.31 0.00	25.25 1.81 0.00	29.61 2.25 0.00	26.97 2.23 -0.01	25.25 2.02 0.00	23.77 2.00 0.00	23.50 2.06 -0.01	22.28 1.82 -0.01	22.71 1.93 -0.01	23.43 2.07 -0.01	24.54 2.25 0.00	26.61 2.44 -0.03	30.34 2.83 -0.04	32.82 2.73 -0.02	35.60 2.75 -0.06	37.47 2.77 -0.05	31.26 2.37 -0.05	26.03 1.84 0.00	22.55 1.52 0.00
BARRETT_IC_12 23703	21.41 1.51 0.00	19.52 1.38 0.00	18.08 1.25 0.00	16.98 1.07 0.00	17.69 1.11 0.00	20.08 1.31 0.00	25.25 1.81 0.00	29.61 2.25 0.00	26.97 2.23 -0.01	25.25 2.02 0.00	23.77 2.00 0.00	23.50 2.06 -0.01	22.28 1.82 -0.01	22.71 1.93 -0.01	23.43 2.07 -0.01	24.54 2.25 0.00	26.61 2.44 -0.03	30.34 2.83 -0.04	32.82 2.73 -0.02	35.60 2.75 -0.06	37.47 2.77 -0.05	31.26 2.37 -0.05	26.03 1.84 0.00	22.55 1.52 0.00
BARRETT_IC_2 23705	21.41 1.51 0.00	19.52 1.38 0.00	18.08 1.25 0.00	16.98 1.07 0.00	17.69 1.11 0.00	20.08 1.31 0.00	25.25 1.81 0.00	29.61 2.25 0.00	26.97 2.23 -0.01	25.25 2.02 0.00	23.77 2.00 0.00	23.50 2.06 -0.01	22.28 1.82 -0.01	22.71 1.93 -0.01	23.43 2.07 -0.01	24.54 2.25 0.00	26.61 2.44 -0.03	30.34 2.83 -0.04	32.82 2.73 -0.02	35.60 2.75 -0.06	37.47 2.77 -0.05	31.26 2.37 -0.05	26.03 1.84 0.00	22.55 1.52 0.00
BARRETT_IC_3 23706	21.41 1.51 0.00	19.52 1.38 0.00	18.08 1.25 0.00	16.98 1.07 0.00	17.69 1.11 0.00	20.08 1.31 0.00	25.25 1.81 0.00	29.61 2.25 0.00	26.97 2.23 -0.01	25.25 2.02 0.00	23.77 2.00 0.00	23.50 2.06 -0.01	22.28 1.82 -0.01	22.71 1.93 -0.01	23.43 2.07 -0.01	24.54 2.25 0.00	26.61 2.44 -0.03	30.34 2.83 -0.04	32.82 2.73 -0.02	35.60 2.75 -0.06	37.47 2.77 -0.05	31.26 2.37 -0.05	26.03 1.84 0.00	22.55 1.52 0.00
BARRETT_IC_4 23707	21.41 1.51 0.00	19.52 1.38 0.00	18.08 1.25 0.00	16.98 1.07 0.00	17.69 1.11 0.00	20.08 1.31 0.00	25.25 1.81 0.00	29.61 2.25 0.00	26.97 2.23 -0.01	25.25 2.02 0.00	23.77 2.00 0.00	23.50 2.06 -0.01	22.28 1.82 -0.01	22.71 1.93 -0.01	23.43 2.07 -0.01	24.54 2.25 0.00	26.61 2.44 -0.03	30.34 2.83 -0.04	32.82 2.73 -0.02	35.60 2.75 -0.06	37.47 2.77 -0.05	31.26 2.37 -0.05	26.03 1.84 0.00	22.55 1.52 0.00

BARRETT_IC_5 23708	21.41 1.51 0.00	19.52 1.38 0.00	18.08 1.25 0.00	16.98 1.07 0.00	17.69 1.11 0.00	20.08 1.31 0.00	25.25 1.81 0.00	29.61 2.25 0.00	26.97 2.23 -0.01	25.25 2.02 0.00	23.77 2.00 0.00	23.50 2.06 -0.01	22.28 1.82 -0.01	22.71 1.93 -0.01	23.43 2.07 -0.01	24.54 2.25 0.00	26.61 2.44 -0.03	30.34 2.83 -0.04	32.82 2.73 -0.02	35.60 2.75 -0.06	37.47 2.77 -0.05	31.26 2.37 -0.05	26.03 1.84 0.00	22.55 1.52 0.00
BARRETT_IC_6 23709	21.41 1.51 0.00	19.52 1.38 0.00	18.08 1.25 0.00	16.98 1.07 0.00	17.69 1.11 0.00	20.08 1.31 0.00	25.25 1.81 0.00	29.61 2.25 0.00	26.97 2.23 -0.01	25.25 2.02 0.00	23.77 2.00 0.00	23.50 2.06 -0.01	22.28 1.82 -0.01	22.71 1.93 -0.01	23.43 2.07 -0.01	24.54 2.25 0.00	26.61 2.44 -0.03	30.34 2.83 -0.04	32.82 2.73 -0.02	35.60 2.75 -0.06	37.47 2.77 -0.05	31.26 2.37 -0.05	26.03 1.84 0.00	22.55 1.52 0.00
BARRETT_IC_7 23710	21.41 1.51 0.00	19.52 1.38 0.00	18.05 1.21 0.00	16.98 1.07 0.00	17.69 1.11 0.00	20.06 1.29 0.00	25.25 1.81 0.01	29.60 2.24 0.01	26.85 2.10 -0.01	25.25 2.02 0.00	23.78 2.00 0.00	23.50 2.06 -0.01	22.34 1.88 -0.01	22.71 1.93 -0.01	23.43 2.07 -0.01	24.49 2.21 0.00	26.59 2.41 -0.03	30.31 2.80 -0.04	32.79 2.71 -0.02	35.57 2.72 -0.06	37.47 2.77 -0.05	31.26 2.37 -0.05	26.01 1.81 0.00	22.53 1.49 0.00
BARRETT_IC_8 23711	21.41 1.51 0.00	19.52 1.38 0.00	18.08 1.25 0.00	16.98 1.07 0.00	17.69 1.11 0.00	20.08 1.31 0.00	25.25 1.81 0.00	29.61 2.25 0.00	26.97 2.23 -0.01	25.25 2.02 0.00	23.77 2.00 0.00	23.50 2.06 -0.01	22.28 1.82 -0.01	22.71 1.93 -0.01	23.43 2.07 -0.01	24.54 2.25 0.00	26.61 2.44 -0.03	30.34 2.83 -0.04	32.82 2.73 -0.02	35.60 2.75 -0.06	37.47 2.77 -0.05	31.26 2.37 -0.05	26.03 1.84 0.00	22.55 1.52 0.00
BARRETT_IC_9 23700	21.41 1.51 0.00	19.52 1.38 0.00	18.08 1.25 0.00	16.98 1.07 0.00	17.69 1.11 0.00	20.08 1.31 0.00	25.25 1.81 0.00	29.61 2.25 0.00	26.97 2.23 -0.01	25.25 2.02 0.00	23.77 2.00 0.00	23.50 2.06 -0.01	22.28 1.82 -0.01	22.71 1.93 -0.01	23.43 2.07 -0.01	24.54 2.25 0.00	26.61 2.44 -0.03	30.34 2.83 -0.04	32.82 2.73 -0.02	35.60 2.75 -0.06	37.47 2.77 -0.05	31.26 2.37 -0.05	26.03 1.84 0.00	22.55 1.52 0.00
BARRETT___1 23545	21.41 1.51 0.00	19.52 1.38 0.00	18.08 1.25 0.00	16.98 1.07 0.00	17.69 1.11 0.00	20.08 1.31 0.00	25.25 1.81 0.00	29.61 2.25 0.00	26.97 2.23 -0.01	25.25 2.02 0.00	23.77 2.00 0.00	23.50 2.06 -0.01	22.28 1.82 -0.01	22.71 1.93 -0.01	23.43 2.07 -0.01	24.54 2.25 0.00	26.61 2.44 -0.03	30.34 2.83 -0.04	32.82 2.73 -0.02	35.60 2.75 -0.06	37.47 2.77 -0.05	31.26 2.37 -0.05	26.03 1.84 0.00	22.55 1.52 0.00
BARRETT___2 23546	21.41 1.51 0.00	19.52 1.38 0.00	18.08 1.25 0.00	16.98 1.07 0.00	17.69 1.11 0.00	20.08 1.31 0.00	25.25 1.81 0.00	29.61 2.25 0.00	26.97 2.23 -0.01	25.25 2.02 0.00	23.77 2.00 0.00	23.50 2.06 -0.01	22.28 1.82 -0.01	22.71 1.93 -0.01	23.43 2.07 -0.01	24.54 2.25 0.00	26.61 2.44 -0.03	30.34 2.83 -0.04	32.82 2.73 -0.02	35.60 2.75 -0.06	37.47 2.77 -0.05	31.26 2.37 -0.05	26.03 1.84 0.00	22.55 1.52 0.00
BATAVIA__115KV_TB1 55881	20.19 0.30 0.00	18.27 0.13 0.00	17.01 0.17 0.00	16.11 0.19 0.00	16.84 0.27 0.00	19.25 0.49 0.00	23.83 0.38 0.00	27.89 0.52 0.00	24.71 -0.02 0.00	23.44 0.21 0.00	21.84 0.07 0.00	21.52 0.09 0.00	20.45 0.00 0.00	20.79 0.02 0.00	21.35 0.00 0.00	22.42 0.13 0.00	24.05 -0.10 0.00	27.15 -0.33 0.00	29.76 -0.30 0.00	33.08 0.30 0.00	34.72 0.07 0.00	29.02 0.17 0.00	24.65 0.46 0.00	21.43 0.40 0.00
BAYONEEC___CTG1 323682	21.29 1.39 0.00	19.41 1.27 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.65 1.08 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.86 2.13 0.00	25.18 1.95 0.00	23.77 2.00 0.00	23.45 2.01 0.00	22.41 1.94 -0.01	22.86 2.08 -0.01	23.52 2.16 -0.01	24.66 2.34 -0.03	26.63 2.49 0.00	30.40 2.91 -0.02	32.94 2.89 0.00	35.67 2.89 0.00	37.52 2.87 0.00	31.21 2.37 0.00	25.91 1.72 0.00	22.42 1.39 0.00
BAYONEEC___CTG10 323750	21.29 1.39 0.00	19.41 1.27 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.65 1.08 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.86 2.13 0.00	25.18 1.95 0.00	23.77 2.00 0.00	23.45 2.01 0.00	22.41 1.94 -0.01	22.86 2.08 -0.01	23.52 2.16 -0.01	24.66 2.34 -0.03	26.63 2.49 0.00	30.40 2.91 -0.02	32.94 2.89 0.00	35.67 2.89 0.00	37.52 2.87 0.00	31.21 2.37 0.00	25.91 1.72 0.00	22.42 1.39 0.00
BAYONEEC___CTG2 323683	21.29 1.39 0.00	19.41 1.27 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.65 1.08 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.86 2.13 0.00	25.18 1.95 0.00	23.77 2.00 0.00	23.45 2.01 0.00	22.41 1.94 -0.01	22.86 2.08 -0.01	23.52 2.16 -0.01	24.66 2.34 -0.03	26.63 2.49 0.00	30.40 2.91 -0.02	32.94 2.89 0.00	35.67 2.89 0.00	37.52 2.87 0.00	31.21 2.37 0.00	25.91 1.72 0.00	22.42 1.39 0.00
BAYONEEC___CTG3 323684	21.29 1.39 0.00	19.41 1.27 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.65 1.08 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.86 2.13 0.00	25.18 1.95 0.00	23.77 2.00 0.00	23.45 2.01 0.00	22.41 1.94 -0.01	22.86 2.08 -0.01	23.52 2.16 -0.01	24.66 2.34 -0.03	26.63 2.49 0.00	30.40 2.91 -0.02	32.94 2.89 0.00	35.67 2.89 0.00	37.52 2.87 0.00	31.21 2.37 0.00	25.91 1.72 0.00	22.42 1.39 0.00
BAYONEEC___CTG4 323685	21.29 1.39 0.00	19.41 1.27 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.65 1.08 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.86 2.13 0.00	25.18 1.95 0.00	23.77 2.00 0.00	23.45 2.01 0.00	22.41 1.94 -0.01	22.86 2.08 -0.01	23.52 2.16 -0.01	24.66 2.34 -0.03	26.63 2.49 0.00	30.40 2.91 -0.02	32.94 2.89 0.00	35.67 2.89 0.00	37.52 2.87 0.00	31.21 2.37 0.00	25.91 1.72 0.00	22.42 1.39 0.00
BAYONEEC___CTG5 323686	21.29 1.39 0.00	19.41 1.27 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.65 1.08 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.86 2.13 0.00	25.18 1.95 0.00	23.77 2.00 0.00	23.45 2.01 0.00	22.41 1.94 -0.01	22.86 2.08 -0.01	23.52 2.16 -0.01	24.66 2.34 -0.03	26.63 2.49 0.00	30.40 2.91 -0.02	32.94 2.89 0.00	35.67 2.89 0.00	37.52 2.87 0.00	31.21 2.37 0.00	25.91 1.72 0.00	22.42 1.39 0.00
BAYONEEC___CTG6 323687	21.29 1.39 0.00	19.41 1.27 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.65 1.08 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.86 2.13 0.00	25.18 1.95 0.00	23.77 2.00 0.00	23.45 2.01 0.00	22.41 1.94 -0.01	22.86 2.08 -0.01	23.52 2.16 -0.01	24.66 2.34 -0.03	26.63 2.49 0.00	30.40 2.91 -0.02	32.94 2.89 0.00	35.67 2.89 0.00	37.52 2.87 0.00	31.21 2.37 0.00	25.91 1.72 0.00	22.42 1.39 0.00

BAYONEEC___CTG7 323688	21.29 1.39 0.00	19.41 1.27 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.65 1.08 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.86 2.13 0.00	25.18 1.95 0.00	23.77 2.00 0.00	23.45 2.01 0.00	22.41 1.94 -0.01	22.86 2.08 -0.01	23.52 2.16 -0.01	24.66 2.34 -0.03	26.63 2.49 0.00	30.40 2.91 -0.02	32.94 2.89 0.00	35.67 2.89 0.00	37.52 2.87 0.00	31.21 2.37 0.00	25.91 1.72 0.00	22.42 1.39 0.00
BAYONEEC___CTG8 323689	21.29 1.39 0.00	19.41 1.27 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.65 1.08 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.86 2.13 0.00	25.18 1.95 0.00	23.77 2.00 0.00	23.45 2.01 0.00	22.41 1.94 -0.01	22.86 2.08 -0.01	23.52 2.16 -0.01	24.66 2.34 -0.03	26.63 2.49 0.00	30.40 2.91 -0.02	32.94 2.89 0.00	35.67 2.89 0.00	37.52 2.87 0.00	31.21 2.37 0.00	25.91 1.72 0.00	22.42 1.39 0.00
BAYONEEC___CTG9 323749	21.29 1.39 0.00	19.41 1.27 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.65 1.08 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.86 2.13 0.00	25.18 1.95 0.00	23.77 2.00 0.00	23.45 2.01 0.00	22.41 1.94 -0.01	22.86 2.08 -0.01	23.52 2.16 -0.01	24.66 2.34 -0.03	26.63 2.49 0.00	30.40 2.91 -0.02	32.94 2.89 0.00	35.67 2.89 0.00	37.52 2.87 0.00	31.21 2.37 0.00	25.91 1.72 0.00	22.42 1.39 0.00
BEACON___LESR 323632	20.81 0.92 0.00	19.03 0.89 0.00	17.61 0.78 0.00	16.63 0.72 0.00	17.27 0.70 0.00	19.35 0.58 0.00	24.13 0.68 0.00	28.08 0.71 0.00	25.55 0.81 0.00	23.95 0.72 0.00	22.45 0.68 0.00	22.10 0.67 0.00	21.05 0.59 0.00	21.37 0.60 0.00	21.95 0.60 0.00	22.98 0.69 0.00	24.87 0.72 0.00	28.33 0.85 0.00	30.93 0.87 0.00	33.74 0.95 0.00	35.62 0.97 0.00	29.65 0.81 0.00	24.77 0.58 0.00	21.58 0.55 0.00
BEAVER RIVER___HYD 24048	19.56 -0.34 0.00	17.78 -0.36 0.00	16.52 -0.32 0.00	15.60 -0.32 0.00	16.33 -0.25 0.00	18.58 -0.19 0.00	23.41 -0.05 0.00	27.35 -0.03 0.00	24.43 -0.30 0.00	22.88 -0.35 0.00	21.42 -0.35 0.00	21.09 -0.34 0.00	20.09 -0.37 0.00	20.37 -0.40 0.00	20.93 -0.43 0.00	21.89 -0.40 0.00	23.75 -0.39 0.00	27.20 -0.27 0.00	30.15 0.09 0.00	33.15 0.36 0.00	35.20 0.55 0.00	29.11 0.26 0.00	24.39 0.19 0.00	21.01 -0.02 0.00
BEEBEE_GT_13 23619	19.94 0.04 0.00	18.07 -0.07 0.00	16.81 -0.03 0.00	15.88 -0.03 0.00	16.59 0.02 0.00	18.91 0.15 0.00	23.45 0.00 0.00	27.46 0.08 0.00	24.43 -0.30 0.00	23.16 -0.07 0.00	21.62 -0.15 0.00	21.33 -0.11 0.00	20.29 -0.16 0.00	20.60 -0.17 0.00	21.16 -0.19 0.00	22.20 -0.09 0.00	23.83 -0.31 0.00	26.98 -0.49 0.00	29.55 -0.51 0.00	32.69 -0.10 0.00	34.34 -0.31 0.00	28.70 -0.14 0.00	24.29 0.10 0.00	21.12 0.08 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.49 1.59 0.00	19.57 1.43 0.00	18.19 1.35 0.00	17.13 1.21 0.00	17.79 1.21 0.00	20.00 1.24 0.00	25.12 1.67 0.00	29.43 2.05 0.00	26.76 2.03 0.00	25.23 2.00 0.00	23.86 2.09 0.00	23.58 2.14 0.00	22.60 2.13 -0.02	22.96 2.18 -0.02	23.66 2.28 -0.02	24.75 2.43 -0.03	26.70 2.56 0.00	30.60 3.10 -0.02	33.09 3.04 0.00	35.87 3.08 0.00	37.84 3.19 0.00	31.44 2.60 0.00	26.13 1.94 0.00	22.63 1.60 0.00
BETHLEHEM___GRP 23843	20.57 0.68 0.00	18.79 0.65 0.00	17.43 0.59 0.00	16.44 0.53 0.00	17.07 0.50 0.00	19.03 0.26 0.00	23.71 0.26 0.00	27.62 0.25 0.00	25.05 0.32 0.00	23.56 0.33 0.00	22.10 0.33 0.00	21.76 0.32 0.00	20.78 0.33 0.00	21.08 0.31 0.00	21.65 0.30 0.00	22.62 0.33 0.00	24.46 0.31 0.00	27.83 0.36 0.00	30.39 0.33 0.00	33.08 0.30 0.00	34.93 0.28 0.00	29.13 0.29 0.00	24.36 0.17 0.00	21.24 0.21 0.00
BETHLEHEM___GS1 323560	20.57 0.68 0.00	18.79 0.65 0.00	17.43 0.59 0.00	16.44 0.52 0.00	17.07 0.50 0.00	19.05 0.28 0.00	23.74 0.28 0.00	27.62 0.25 0.00	25.12 0.39 0.00	23.56 0.33 0.00	22.10 0.33 0.00	21.78 0.34 0.00	20.76 0.31 0.00	21.08 0.31 0.00	21.65 0.30 0.00	22.62 0.33 0.00	24.48 0.34 0.00	27.83 0.36 0.00	30.36 0.30 0.00	33.08 0.29 0.00	34.89 0.24 0.00	29.11 0.26 0.00	24.36 0.17 0.00	21.22 0.19 0.00
BETHLEHEM___GS2 323561	20.57 0.68 0.00	18.79 0.65 0.00	17.43 0.59 0.00	16.44 0.52 0.00	17.07 0.50 0.00	19.05 0.28 0.00	23.74 0.28 0.00	27.62 0.25 0.00	25.12 0.39 0.00	23.56 0.33 0.00	22.10 0.33 0.00	21.78 0.34 0.00	20.76 0.31 0.00	21.08 0.31 0.00	21.65 0.30 0.00	22.62 0.33 0.00	24.48 0.34 0.00	27.83 0.36 0.00	30.36 0.30 0.00	33.08 0.29 0.00	34.89 0.24 0.00	29.11 0.26 0.00	24.36 0.17 0.00	21.22 0.19 0.00
BETHLEHEM___GS3 323562	20.57 0.68 0.00	18.79 0.65 0.00	17.43 0.59 0.00	16.44 0.52 0.00	17.07 0.50 0.00	19.05 0.28 0.00	23.74 0.28 0.00	27.62 0.25 0.00	25.12 0.39 0.00	23.56 0.33 0.00	22.10 0.33 0.00	21.78 0.34 0.00	20.76 0.31 0.00	21.08 0.31 0.00	21.65 0.30 0.00	22.62 0.33 0.00	24.48 0.34 0.00	27.83 0.36 0.00	30.36 0.30 0.00	33.08 0.29 0.00	34.89 0.24 0.00	29.11 0.26 0.00	24.36 0.17 0.00	21.22 0.19 0.00
BETHLEHEM___STEEL 23779	20.19 0.30 0.00	18.23 0.09 0.00	17.01 0.17 0.00	16.14 0.22 0.00	16.87 0.30 0.00	19.35 0.58 0.00	23.87 0.42 0.00	27.95 0.57 0.00	24.80 0.07 0.00	23.60 0.37 0.00	22.08 0.30 0.00	21.69 0.26 0.00	20.64 0.18 0.00	21.00 0.23 0.00	21.55 0.19 0.00	22.64 0.36 0.00	24.26 0.12 0.00	27.28 -0.19 0.00	29.85 -0.21 0.00	33.12 0.33 0.00	34.68 0.03 0.00	28.99 0.14 0.00	24.68 0.48 0.00	21.52 0.48 0.00
BETHLHEM_115KV_TB1 79974	20.57 0.68 0.00	18.79 0.65 0.00	17.43 0.59 0.00	16.44 0.53 0.00	17.07 0.50 0.00	19.08 0.32 0.00	23.78 0.33 0.00	27.73 0.36 0.00	25.13 0.40 0.00	23.63 0.39 0.00	22.16 0.39 0.00	21.82 0.39 0.00	20.84 0.39 0.00	21.14 0.37 0.00	21.72 0.36 0.00	22.69 0.40 0.00	24.53 0.39 0.00	27.94 0.47 0.00	30.48 0.42 0.00	33.18 0.39 0.00	35.06 0.42 0.00	29.22 0.38 0.00	24.44 0.24 0.00	21.31 0.27 0.00
BETHPAGE_CC_5 323564	21.83 1.75 -0.18	19.93 1.60 -0.20	18.25 1.38 -0.03	17.11 1.19 0.00	17.83 1.26 0.00	20.47 1.54 -0.17	25.57 2.02 -0.10	29.97 2.49 -0.11	27.41 2.52 -0.16	25.48 2.25 0.00	23.99 2.22 0.00	23.82 2.29 -0.09	22.49 2.03 -0.01	22.91 2.14 -0.01	23.65 2.29 -0.01	24.91 2.50 -0.12	27.02 2.73 -0.15	31.43 3.21 -0.74	34.00 3.16 -0.79	37.74 3.18 -1.77	39.34 3.26 -1.43	32.95 2.68 -1.42	26.43 2.10 -0.13	22.94 1.74 -0.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.25 0.36 0.00	18.29 0.15 0.00	17.06 0.22 0.00	16.19 0.27 0.00	16.92 0.35 0.00	19.40 0.64 0.00	23.97 0.52 0.00	28.09 0.71 0.00	24.93 0.20 0.00	23.72 0.49 0.00	22.16 0.39 0.00	21.78 0.34 0.00	20.72 0.27 0.00	21.08 0.31 0.00	21.63 0.28 0.00	22.73 0.45 0.00	24.38 0.24 0.00	27.42 -0.05 0.00	30.00 -0.06 0.00	33.28 0.49 0.00	34.86 0.21 0.00	29.13 0.29 0.00	24.78 0.58 0.00	21.58 0.55 0.00

BINGHAMTON___COGEN 23790	20.33 0.44 0.00	18.49 0.34 0.00	17.18 0.34 0.00	16.25 0.33 0.00	16.94 0.36 0.00	19.27 0.51 0.00	24.04 0.59 0.00	28.30 0.93 0.00	25.37 0.64 0.00	23.91 0.67 0.00	22.38 0.61 0.00	22.01 0.58 0.00	20.99 0.53 0.00	21.31 0.54 0.00	21.91 0.56 0.00	22.91 0.62 0.00	24.77 0.63 0.00	28.13 0.66 0.00	30.84 0.78 0.00	33.77 0.98 0.00	35.62 0.97 0.00	29.68 0.84 0.00	24.94 0.75 0.00	21.62 0.59 0.00
BIXINCNT_115KV_LOAD 355685	20.35 0.46 0.00	18.32 0.18 0.00	17.11 0.27 0.00	16.28 0.37 0.00	17.07 0.50 0.00	19.59 0.83 0.00	24.32 0.87 0.00	28.66 1.29 0.00	25.40 0.67 0.00	24.02 0.79 0.00	22.53 0.76 0.00	22.06 0.62 0.00	20.97 0.51 0.00	21.37 0.60 0.00	21.89 0.53 0.00	23.05 0.76 0.00	24.79 0.65 0.00	27.94 0.47 0.00	30.57 0.51 0.00	33.93 1.15 0.00	35.52 0.87 0.00	29.65 0.81 0.00	25.19 0.99 0.00	21.88 0.84 0.00
BLACK RIVER___HYD 24047	19.66 -0.24 0.00	17.87 -0.27 0.00	16.62 -0.22 0.00	15.68 -0.24 0.00	16.38 -0.20 0.00	18.63 -0.13 0.00	23.48 0.02 0.00	27.46 0.08 0.00	24.43 -0.30 0.00	22.91 -0.33 0.00	21.45 -0.33 0.00	21.11 -0.32 0.00	20.11 -0.35 0.00	20.37 -0.40 0.00	20.95 -0.41 0.00	21.86 -0.42 0.00	23.66 -0.48 0.00	27.12 -0.36 0.00	30.12 0.06 0.00	33.15 0.36 0.00	35.24 0.59 0.00	29.16 0.32 0.00	24.41 0.22 0.00	21.01 -0.02 0.00
BLACKRVR_115KV_TB2 79977	19.66 -0.24 0.00	17.87 -0.27 0.00	16.62 -0.22 0.00	15.68 -0.24 0.00	16.38 -0.20 0.00	18.65 -0.11 0.00	23.48 0.02 0.00	27.46 0.08 0.00	24.41 -0.32 0.00	22.91 -0.33 0.00	21.45 -0.33 0.00	21.11 -0.32 0.00	20.11 -0.35 0.00	20.37 -0.39 0.00	20.93 -0.43 0.00	21.86 -0.42 0.00	23.66 -0.48 0.00	27.09 -0.38 0.00	30.12 0.06 0.00	33.15 0.36 0.00	35.24 0.59 0.00	29.16 0.32 0.00	24.39 0.19 0.00	21.01 -0.02 0.00
BLISS_WT_PWR 323608	20.29 0.40 0.00	18.27 0.13 0.00	17.06 0.22 0.00	16.25 0.33 0.00	17.04 0.46 0.00	19.49 0.73 0.00	24.30 0.84 0.00	28.63 1.26 0.00	25.42 0.69 0.00	23.97 0.74 0.00	22.53 0.76 0.00	22.01 0.58 0.00	21.21 0.76 0.00	21.35 0.58 0.00	21.89 0.53 0.00	23.02 0.73 0.00	24.79 0.65 0.00	28.02 0.55 0.00	30.75 0.69 0.00	34.06 1.28 0.00	36.00 1.35 0.00	29.88 1.04 0.00	25.33 1.14 0.00	21.88 0.84 0.00
BLUESTONE___WT_PWR 323821	21.13 1.23 0.00	19.21 1.07 0.00	17.85 1.01 0.00	16.85 0.94 0.00	17.59 1.01 0.00	20.06 1.29 0.00	25.26 1.81 0.00	30.41 3.04 0.00	26.91 2.18 0.00	25.11 1.88 0.00	23.32 1.55 0.00	22.98 1.54 0.00	21.91 1.45 0.00	22.16 1.39 0.00	22.83 1.47 0.00	23.91 1.63 0.00	25.98 1.83 0.00	29.70 2.22 0.00	33.15 3.10 0.00	36.43 3.64 0.00	38.63 3.98 0.00	31.99 3.14 0.00	26.90 2.71 0.00	23.07 2.04 0.00
BLUE_CIRC_CHEM_DRP 24182	20.67 0.78 0.00	18.88 0.74 0.00	17.50 0.66 0.00	16.52 0.60 0.00	17.16 0.58 0.00	19.27 0.51 0.00	24.06 0.61 0.00	28.00 0.63 0.00	25.30 0.57 0.00	23.72 0.49 0.00	22.21 0.44 0.00	21.84 0.41 0.00	20.82 0.37 0.00	21.12 0.35 0.00	21.72 0.36 0.00	22.71 0.42 0.00	24.63 0.48 0.00	28.13 0.66 0.00	30.75 0.69 0.00	33.54 0.75 0.00	35.45 0.80 0.00	29.57 0.72 0.00	24.73 0.53 0.00	21.54 0.50 0.00
BOC_GAS_DRP 24189	20.53 0.64 0.00	18.74 0.60 0.00	17.39 0.56 0.00	16.41 0.49 0.00	17.06 0.48 0.00	19.20 0.43 0.00	23.99 0.54 0.00	28.00 0.63 0.00	25.35 0.62 0.00	23.84 0.60 0.00	22.34 0.57 0.00	22.01 0.58 0.00	21.01 0.55 0.00	21.33 0.56 0.00	21.93 0.58 0.00	22.89 0.60 0.00	24.77 0.63 0.00	28.22 0.74 0.00	30.78 0.72 0.00	33.51 0.72 0.00	35.38 0.73 0.00	29.51 0.66 0.00	24.65 0.46 0.00	21.48 0.44 0.00
BOONVILLE_115KV_TB1 79983	20.16 0.26 0.00	18.32 0.18 0.00	17.02 0.19 0.00	16.06 0.14 0.00	16.76 0.18 0.00	19.05 0.28 0.00	23.95 0.49 0.00	27.98 0.60 0.00	25.08 0.35 0.00	23.51 0.28 0.00	21.99 0.22 0.00	21.65 0.21 0.00	20.64 0.18 0.00	20.95 0.19 0.00	21.53 0.17 0.00	22.49 0.20 0.00	24.41 0.27 0.00	27.86 0.38 0.00	30.78 0.72 0.00	33.71 0.92 0.00	35.69 1.04 0.00	29.62 0.78 0.00	24.82 0.63 0.00	21.46 0.42 0.00
BORALEX_4TH_BRANCH 23824	20.97 1.07 0.00	19.12 0.98 0.00	17.73 0.89 0.00	16.74 0.83 0.00	17.40 0.83 0.00	19.68 0.92 0.00	24.67 1.22 0.00	28.80 1.42 0.00	26.07 1.34 0.00	24.39 1.16 0.00	22.80 1.02 0.00	22.40 0.96 0.00	21.35 0.90 0.00	21.70 0.93 0.00	22.21 0.85 0.00	23.18 0.89 0.00	25.23 1.09 0.00	28.82 1.35 0.00	31.53 1.47 0.00	34.30 1.51 0.00	36.21 1.56 0.00	30.32 1.47 0.00	25.21 1.02 0.00	21.98 0.95 0.00
BOWLINE___1 23526	21.09 1.19 0.00	19.21 1.07 0.00	17.83 0.99 0.00	16.82 0.91 0.00	17.47 0.89 0.00	19.79 1.03 0.00	24.81 1.36 0.00	29.07 1.70 0.00	26.49 1.76 0.00	24.83 1.60 0.00	23.41 1.63 0.00	23.06 1.63 0.00	21.99 1.53 0.00	22.41 1.64 0.00	23.06 1.71 0.00	24.14 1.85 0.00	26.14 2.00 0.00	29.81 2.33 0.00	32.34 2.28 0.00	35.05 2.26 0.00	37.04 2.39 0.00	30.81 1.96 0.00	25.60 1.40 0.00	22.19 1.16 0.00
BOWLINE___2 23595	21.09 1.19 0.00	19.21 1.07 0.00	17.83 0.99 0.00	16.82 0.91 0.00	17.47 0.89 0.00	19.79 1.03 0.00	24.81 1.36 0.00	29.07 1.70 0.00	26.49 1.76 0.00	24.83 1.60 0.00	23.41 1.63 0.00	23.06 1.63 0.00	21.99 1.53 0.00	22.41 1.64 0.00	23.06 1.71 0.00	24.14 1.85 0.00	26.14 2.00 0.00	29.81 2.33 0.00	32.34 2.28 0.00	35.05 2.26 0.00	37.04 2.39 0.00	30.81 1.96 0.00	25.60 1.40 0.00	22.19 1.16 0.00
BRADY___115KV_TB2 356060	19.06 -0.84 0.00	17.45 -0.69 0.00	16.22 -0.62 0.00	15.39 -0.53 0.00	16.13 -0.45 0.00	18.33 -0.43 0.00	23.03 -0.42 0.00	26.91 -0.47 0.00	24.26 -0.47 0.00	22.63 -0.60 0.00	21.23 -0.54 0.00	20.88 -0.56 0.00	19.90 -0.55 0.00	20.21 -0.56 0.00	20.86 -0.49 0.00	21.75 -0.53 0.00	23.71 -0.43 0.00	27.04 -0.44 0.00	29.79 -0.27 0.00	32.52 -0.26 0.00	34.51 -0.14 0.00	28.47 -0.37 0.00	23.88 -0.31 0.00	20.66 -0.38 0.00
BRANSCOMB___SOLAR 323811	20.79 0.90 0.00	18.99 0.85 0.00	17.58 0.74 0.00	16.60 0.68 0.00	17.26 0.68 0.00	19.53 0.77 0.00	24.48 1.03 0.00	28.50 1.12 0.00	25.79 1.06 0.00	24.14 0.91 0.00	22.58 0.81 0.00	22.23 0.79 0.00	21.13 0.67 0.00	21.45 0.68 0.00	22.08 0.73 0.00	22.91 0.62 0.00	24.87 0.72 0.00	28.38 0.91 0.00	31.08 1.02 0.00	34.00 1.21 0.00	35.89 1.25 0.00	29.91 1.07 0.00	24.95 0.75 0.00	21.90 0.86 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.13 1.91 -2.32	22.38 1.71 -2.53	18.78 1.45 -0.49	17.21 1.29 0.00	17.95 1.38 0.00	22.62 1.65 -2.21	26.92 2.18 -1.29	31.47 2.71 -1.39	29.13 2.60 -1.81	25.65 2.42 0.00	24.12 2.35 0.00	24.90 2.42 -1.04	22.67 2.21 -0.01	23.04 2.26 -0.01	23.80 2.43 -0.01	26.43 2.54 -1.60	28.61 2.82 -1.64	39.79 3.27 -9.05	46.09 3.13 -12.90	67.80 2.92 -32.10	69.50 3.01 -31.83	48.88 2.48 -17.55	28.11 2.20 -1.72	24.99 1.83 -2.13

BRISTLHL_115KV_TB1 79998	19.80 -0.10 0.00	18.03 -0.11 0.00	16.72 -0.12 0.00	15.80 -0.11 0.00	16.46 -0.12 0.00	18.67 -0.09 0.00	23.29 -0.16 0.00	27.26 -0.11 0.00	24.51 -0.22 0.00	23.07 -0.16 0.00	21.60 -0.17 0.00	21.26 -0.17 0.00	20.27 -0.18 0.00	20.58 -0.19 0.00	21.12 -0.23 0.00	22.02 -0.27 0.00	23.80 -0.34 0.00	27.12 -0.36 0.00	29.76 -0.30 0.00	32.52 -0.26 0.00	34.34 -0.31 0.00	28.62 -0.23 0.00	24.03 -0.17 0.00	20.87 -0.17 0.00
BROOKHAVEN___DRP 24191	35.17 2.13 -13.14	34.41 1.92 -14.35	21.29 1.65 -2.80	17.38 1.46 0.00	18.15 1.57 0.00	33.14 1.88 -12.50	33.26 2.46 -7.34	38.29 3.01 -7.91	37.74 2.84 -10.17	25.88 2.65 0.00	24.34 2.57 0.00	29.93 2.64 -5.86	22.85 2.39 -0.01	23.22 2.45 -0.01	23.99 2.63 -0.01	34.15 2.79 -9.08	36.40 3.09 -9.17	82.13 3.60 -51.05	107.47 3.49 -73.92	220.98 3.57 -184.62	222.77 3.71 -184.41	131.06 3.06 -99.16	36.45 2.52 -9.74	35.17 2.08 -12.06
BROOKLYN_NAVY_YARD 23515	21.25 1.35 0.00	19.36 1.22 0.00	17.98 1.15 0.00	16.95 1.03 0.00	17.60 1.03 0.00	19.91 1.14 0.00	25.00 1.55 0.00	29.37 2.00 0.00	26.86 2.13 0.00	25.16 1.93 0.00	23.77 2.00 0.00	23.45 2.01 0.00	22.41 1.94 -0.01	22.86 2.08 -0.01	23.52 2.16 -0.01	24.66 2.34 -0.03	26.63 2.49 0.00	30.40 2.91 -0.02	32.94 2.89 0.00	35.64 2.85 0.00	37.52 2.87 0.00	31.21 2.37 0.00	25.89 1.69 0.00	22.40 1.37 0.00
BROOKLYN___ARMY_DRP 323595	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
BROOKVLE_69_KV_TB1 55790	21.66 1.67 -0.09	19.74 1.51 -0.10	18.18 1.33 -0.01	17.09 1.18 0.00	17.80 1.23 0.00	20.27 1.43 -0.08	25.39 1.90 -0.04	29.80 2.38 -0.04	27.11 2.30 -0.08	25.42 2.18 0.00	23.95 2.18 0.00	23.72 2.23 -0.05	22.55 2.09 -0.01	22.91 2.14 -0.01	23.62 2.26 -0.01	24.78 2.43 -0.06	26.86 2.63 -0.09	30.97 3.10 -0.39	33.53 3.07 -0.40	36.82 3.11 -0.91	38.61 3.22 -0.74	32.23 2.65 -0.73	26.27 2.01 -0.06	22.78 1.66 -0.08
BROOME_2_LFGE 323671	20.33 0.44 0.00	18.48 0.34 0.00	17.18 0.34 0.00	16.25 0.33 0.00	16.94 0.36 0.00	19.25 0.49 0.00	24.04 0.59 0.00	28.30 0.93 0.00	25.42 0.69 0.00	23.91 0.67 0.00	22.38 0.61 0.00	22.01 0.58 0.00	21.05 0.59 0.00	21.31 0.54 0.00	21.91 0.55 0.00	22.93 0.65 0.00	24.79 0.65 0.00	28.19 0.71 0.00	30.90 0.84 0.00	33.80 1.02 0.00	35.79 1.14 0.00	29.77 0.92 0.00	24.99 0.80 0.00	21.62 0.59 0.00
BROOME___LFGE 323600	20.33 0.44 0.00	18.48 0.34 0.00	17.18 0.34 0.00	16.25 0.33 0.00	16.94 0.36 0.00	19.25 0.49 0.00	24.04 0.59 0.00	28.30 0.93 0.00	25.42 0.69 0.00	23.91 0.67 0.00	22.38 0.61 0.00	22.01 0.58 0.00	21.05 0.59 0.00	21.31 0.54 0.00	21.91 0.55 0.00	22.93 0.65 0.00	24.79 0.65 0.00	28.19 0.71 0.00	30.90 0.84 0.00	33.80 1.02 0.00	35.79 1.14 0.00	29.77 0.92 0.00	24.99 0.80 0.00	21.62 0.59 0.00
BROWNFLS_115KV_TB_3_5 80003	19.02 -0.88 0.00	17.34 -0.80 0.00	16.11 -0.72 0.00	15.25 -0.67 0.00	16.01 -0.56 0.00	18.22 -0.54 0.00	22.98 -0.47 0.00	26.88 -0.49 0.00	24.11 -0.62 0.00	22.53 -0.70 0.00	21.12 -0.65 0.00	20.77 -0.66 0.00	19.80 -0.65 0.00	20.10 -0.66 0.00	20.69 -0.66 0.00	21.62 -0.67 0.00	23.51 -0.63 0.00	26.87 -0.60 0.00	29.70 -0.36 0.00	32.56 -0.23 0.00	34.58 -0.07 0.00	28.50 -0.35 0.00	23.86 -0.34 0.00	20.59 -0.44 0.00
BROWNSV1_27_KV_LOAD 356125	21.47 1.57 0.00	19.56 1.41 0.00	18.17 1.33 0.00	17.13 1.21 0.00	17.79 1.21 0.00	20.06 1.29 0.00	25.23 1.78 0.00	29.65 2.27 0.00	26.96 2.23 0.00	25.39 2.16 0.00	23.99 2.22 0.00	23.69 2.25 0.00	22.68 2.21 -0.01	23.07 2.28 -0.01	23.74 2.37 -0.01	24.86 2.54 -0.03	26.82 2.68 0.00	30.68 3.19 -0.02	33.21 3.16 0.00	35.97 3.18 0.00	37.94 3.29 0.00	31.50 2.65 0.00	26.15 1.96 0.00	22.63 1.60 0.00
BURROWS___LYONSDAL 23803	20.04 0.14 0.00	18.20 0.05 0.00	16.91 0.07 0.00	15.95 0.03 0.00	16.66 0.08 0.00	18.93 0.17 0.00	23.80 0.35 0.00	27.81 0.44 0.00	24.90 0.17 0.00	23.37 0.14 0.00	21.84 0.07 0.00	21.52 0.09 0.00	20.49 0.04 0.00	20.79 0.02 0.00	21.38 0.02 0.00	22.35 0.07 0.00	24.26 0.12 0.00	27.72 0.25 0.00	30.63 0.57 0.00	33.61 0.82 0.00	35.62 0.97 0.00	29.54 0.69 0.00	24.75 0.56 0.00	21.39 0.36 0.00
CAITHNESS_CC_1 323624	35.10 2.03 -13.17	34.37 1.85 -14.38	21.27 1.62 -2.81	17.32 1.40 0.00	18.07 1.49 0.00	33.09 1.80 -12.53	33.17 2.35 -7.37	38.18 2.87 -7.94	37.79 2.87 -10.19	25.76 2.53 0.00	24.25 2.48 0.00	29.85 2.55 -5.87	22.71 2.25 -0.01	23.14 2.37 -0.01	23.90 2.54 -0.01	34.11 2.72 -9.10	36.32 2.99 -9.19	82.16 3.52 -51.16	107.51 3.37 -74.09	221.23 3.41 -185.03	222.97 3.50 -184.82	131.10 2.88 -99.37	36.35 2.40 -9.76	35.12 2.00 -12.08
CALPINE BETH_PAGE_GT4 24209	21.83 1.75 -0.18	19.94 1.60 -0.20	18.24 1.36 -0.03	17.11 1.19 0.00	17.84 1.26 0.00	20.46 1.52 -0.17	25.56 2.02 -0.09	29.96 2.49 -0.10	27.29 2.40 -0.16	25.46 2.23 0.00	23.99 2.22 0.00	23.82 2.29 -0.09	22.55 2.09 -0.01	22.91 2.14 -0.01	23.65 2.28 -0.01	24.86 2.45 -0.13	27.00 2.70 -0.16	31.39 3.16 -0.76	33.99 3.13 -0.80	37.78 3.18 -1.81	39.40 3.29 -1.46	33.01 2.71 -1.45	26.41 2.08 -0.13	22.95 1.75 -0.17
CALPINE_BETH_PAGE_GT_4 323586	21.83 1.75 -0.18	19.94 1.60 -0.20	18.25 1.38 -0.03	17.11 1.19 0.00	17.83 1.26 0.00	20.48 1.54 -0.17	25.54 1.99 -0.10	29.97 2.49 -0.11	27.41 2.52 -0.16	25.46 2.23 0.00	23.99 2.22 0.00	23.82 2.29 -0.09	22.49 2.03 -0.01	22.91 2.14 -0.01	23.65 2.29 -0.01	24.91 2.50 -0.13	27.03 2.73 -0.16	31.45 3.21 -0.76	34.02 3.16 -0.80	37.81 3.21 -1.81	39.40 3.29 -1.46	33.01 2.71 -1.45	26.43 2.10 -0.13	22.95 1.74 -0.17
CALPINE_BP_GT1 23823	21.83 1.75 -0.18	19.94 1.60 -0.20	18.25 1.38 -0.03	17.11 1.19 0.00	17.83 1.26 0.00	20.48 1.54 -0.17	25.54 1.99 -0.10	29.97 2.49 -0.11	27.41 2.52 -0.16	25.46 2.23 0.00	23.99 2.22 0.00	23.82 2.29 -0.09	22.49 2.03 -0.01	22.91 2.14 -0.01	23.65 2.29 -0.01	24.91 2.50 -0.13	27.03 2.73 -0.16	31.45 3.21 -0.76	34.02 3.16 -0.80	37.81 3.21 -1.81	39.40 3.29 -1.46	33.01 2.71 -1.45	26.43 2.10 -0.13	22.95 1.74 -0.17
CALSPAN___DRP 24200	20.19 0.30 0.00	18.23 0.09 0.00	17.01 0.17 0.00	16.14 0.22 0.00	16.87 0.30 0.00	19.35 0.58 0.00	23.87 0.42 0.00	27.95 0.57 0.00	24.80 0.07 0.00	23.60 0.37 0.00	22.08 0.30 0.00	21.69 0.26 0.00	20.64 0.18 0.00	21.00 0.23 0.00	21.55 0.19 0.00	22.64 0.36 0.00	24.26 0.12 0.00	27.28 -0.19 0.00	29.85 -0.21 0.00	33.12 0.33 0.00	34.68 0.03 0.00	28.99 0.14 0.00	24.68 0.48 0.00	21.52 0.48 0.00

CALVERTON___SOLAR 323806	35.23 2.23 -13.10	34.46 2.01 -14.31	21.40 1.77 -2.79	17.46 1.54 0.00	18.23 1.66 0.00	33.21 1.99 -12.46	33.34 2.56 -7.33	38.42 3.15 -7.90	37.96 3.09 -10.14	25.97 2.74 0.00	24.43 2.66 0.00	30.00 2.72 -5.84	22.87 2.41 -0.01	23.31 2.53 -0.01	24.10 2.73 -0.01	34.26 2.92 -9.05	36.54 3.26 -9.14	82.19 3.82 -50.90	107.48 3.73 -73.70	220.64 3.80 -184.05	222.40 3.91 -183.84	130.93 3.23 -98.85	36.57 2.66 -9.71	35.26 2.21 -12.02
CANDIGU_WT_PWR 323617	20.14 0.24 0.00	18.25 0.11 0.00	16.96 0.12 0.00	16.12 0.21 0.00	16.87 0.30 0.00	19.27 0.51 0.00	23.99 0.54 0.00	28.22 0.85 0.00	25.15 0.42 0.00	23.74 0.51 0.00	22.19 0.41 0.00	21.78 0.34 0.00	20.92 0.47 0.00	21.08 0.31 0.00	21.68 0.32 0.00	22.73 0.45 0.00	24.50 0.36 0.00	27.78 0.30 0.00	30.57 0.51 0.00	33.67 0.89 0.00	35.65 1.01 0.00	29.65 0.81 0.00	25.06 0.87 0.00	21.66 0.63 0.00
CARR STREET_E_SYR 24060	19.94 0.04 0.00	18.14 0.00 0.00	16.84 0.00 0.00	15.92 0.00 0.00	16.58 0.00 0.00	18.80 0.04 0.00	23.48 0.02 0.00	27.48 0.11 0.00	24.76 0.02 0.00	23.28 0.05 0.00	21.79 0.02 0.00	21.46 0.02 0.00	20.49 0.04 0.00	20.79 0.02 0.00	21.33 -0.02 0.00	22.27 -0.02 0.00	24.05 -0.10 0.00	27.39 -0.08 0.00	30.03 -0.03 0.00	32.82 0.03 0.00	34.65 0.00 0.00	28.87 0.03 0.00	24.24 0.05 0.00	21.03 0.00 0.00
CARTHAGE___PAPER 23857	19.56 -0.34 0.00	17.78 -0.36 0.00	16.52 -0.32 0.00	15.60 -0.32 0.00	16.31 -0.27 0.00	18.58 -0.19 0.00	23.43 -0.02 0.00	27.37 0.00 0.00	24.38 -0.35 0.00	22.84 -0.40 0.00	21.38 -0.39 0.00	21.05 -0.39 0.00	20.04 -0.41 0.00	20.33 -0.44 0.00	20.88 -0.47 0.00	21.84 -0.45 0.00	23.68 -0.46 0.00	27.12 -0.36 0.00	30.12 0.06 0.00	33.12 0.33 0.00	35.24 0.59 0.00	29.11 0.26 0.00	24.36 0.17 0.00	20.99 -0.04 0.00
CASSADAGA_WT_PWR 323784	20.39 0.50 0.00	18.43 0.29 0.00	17.28 0.44 0.00	16.44 0.52 0.00	17.19 0.61 0.00	19.74 0.98 0.00	24.58 1.13 0.00	29.07 1.70 0.00	25.82 1.09 0.00	24.55 1.32 0.00	22.97 1.20 0.00	22.46 1.03 0.00	21.64 1.19 0.00	21.72 0.96 0.00	22.36 1.00 0.00	23.45 1.16 0.00	25.23 1.09 0.00	28.46 0.99 0.00	31.26 1.20 0.00	34.62 1.83 0.00	36.62 1.97 0.00	30.35 1.50 0.00	25.69 1.50 0.00	22.17 1.14 0.00
CE_DUNWOOD___DRP 24194	21.23 1.33 0.00	19.36 1.22 0.00	17.97 1.13 0.00	16.95 1.03 0.00	17.60 1.03 0.00	19.89 1.13 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.61 1.88 0.00	25.04 1.81 0.00	23.60 1.83 0.00	23.26 1.82 0.00	22.23 1.78 0.00	22.60 1.83 0.00	23.28 1.92 0.00	24.34 2.05 0.00	26.34 2.20 0.00	30.06 2.58 0.00	32.58 2.52 0.00	35.31 2.52 0.00	37.25 2.60 0.00	30.98 2.13 0.00	25.77 1.57 0.00	22.34 1.30 0.00
CE_MILLWOOD___DRP 24193	21.21 1.31 0.00	19.32 1.18 0.00	17.95 1.11 0.00	16.92 1.00 0.00	17.57 0.99 0.00	19.87 1.11 0.00	24.93 1.48 0.00	29.23 1.86 0.00	26.54 1.81 0.00	24.97 1.74 0.00	23.54 1.76 0.00	23.21 1.78 0.00	22.17 1.72 0.00	22.53 1.77 0.00	23.21 1.86 0.00	24.27 1.98 0.00	26.27 2.12 0.00	29.98 2.50 0.00	32.49 2.43 0.00	35.25 2.46 0.00	37.18 2.53 0.00	30.92 2.08 0.00	25.72 1.52 0.00	22.32 1.28 0.00
CE_NYC2_DRP 24202	21.35 1.45 0.00	19.46 1.32 0.00	18.09 1.25 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.93 1.16 0.00	25.00 1.55 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.75 1.98 0.00	23.45 2.01 0.00	22.47 2.00 -0.02	22.84 2.06 -0.02	23.53 2.16 -0.02	24.62 2.30 -0.03	26.56 2.41 0.00	30.38 2.88 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.49 2.84 0.00	31.18 2.34 0.00	25.91 1.72 0.00	22.46 1.43 0.00
CE_NYC_DRP 24195	21.31 1.41 0.00	19.43 1.29 0.00	18.03 1.20 0.00	17.00 1.08 0.00	17.67 1.09 0.00	19.93 1.16 0.00	25.05 1.59 0.00	29.40 2.03 0.00	26.73 2.00 0.00	25.21 1.97 0.00	23.80 2.02 0.00	23.49 2.06 0.00	22.51 2.05 -0.01	22.88 2.10 -0.01	23.55 2.18 -0.01	24.66 2.34 -0.03	26.60 2.46 0.00	30.40 2.91 -0.02	32.94 2.89 0.00	35.64 2.85 0.00	37.59 2.95 0.00	31.21 2.37 0.00	25.94 1.74 0.00	22.44 1.41 0.00
CHAFFEE___LFGE 323603	20.25 0.36 0.00	18.29 0.14 0.00	17.06 0.22 0.00	16.20 0.29 0.00	16.92 0.35 0.00	19.36 0.60 0.00	23.99 0.54 0.00	28.14 0.77 0.00	24.95 0.22 0.00	23.72 0.49 0.00	22.19 0.41 0.00	21.80 0.36 0.00	21.05 0.59 0.00	21.08 0.31 0.00	21.70 0.34 0.00	22.73 0.45 0.00	24.41 0.27 0.00	27.48 0.00 0.00	30.15 0.09 0.00	33.44 0.66 0.00	35.31 0.66 0.00	29.34 0.49 0.00	24.95 0.75 0.00	21.58 0.55 0.00
CHATEAUG_35_KV_LOAD 355732	19.46 -0.44 0.00	17.81 -0.33 0.00	16.55 -0.29 0.00	15.76 -0.16 0.00	16.46 -0.12 0.00	18.61 -0.15 0.00	23.36 -0.09 0.00	27.37 0.00 0.00	24.61 -0.12 0.00	22.88 -0.35 0.00	21.47 -0.30 0.00	21.09 -0.34 0.00	20.09 -0.37 0.00	20.37 -0.39 0.00	21.10 -0.26 0.00	22.09 -0.20 0.00	24.21 0.07 0.00	27.67 0.19 0.00	30.54 0.48 0.00	33.31 0.52 0.00	35.41 0.76 0.00	29.22 0.38 0.00	24.48 0.29 0.00	21.24 0.21 0.00
CHATEAUG_WT_PWR 323614	19.52 -0.38 0.00	17.85 -0.29 0.00	16.59 -0.25 0.00	15.81 -0.11 0.00	16.48 -0.10 0.00	18.63 -0.13 0.00	23.41 -0.05 0.00	27.46 0.08 0.00	24.56 -0.17 0.00	22.91 -0.33 0.00	21.47 -0.30 0.00	21.09 -0.34 0.00	20.06 -0.39 0.00	20.37 -0.40 0.00	21.10 -0.26 0.00	22.11 -0.18 0.00	24.24 0.10 0.00	27.69 0.22 0.00	30.63 0.57 0.00	33.38 0.59 0.00	35.48 0.83 0.00	29.28 0.43 0.00	24.56 0.36 0.00	21.29 0.25 0.00
CHAT_HIGH_FALL_HYD 323578	19.46 -0.44 0.00	17.81 -0.33 0.00	16.55 -0.29 0.00	15.76 -0.16 0.00	16.46 -0.12 0.00	18.61 -0.15 0.00	23.36 -0.09 0.00	27.37 0.00 0.00	24.61 -0.12 0.00	22.88 -0.35 0.00	21.47 -0.30 0.00	21.09 -0.34 0.00	20.09 -0.37 0.00	20.37 -0.39 0.00	21.10 -0.26 0.00	22.09 -0.20 0.00	24.21 0.07 0.00	27.67 0.19 0.00	30.54 0.48 0.00	33.31 0.52 0.00	35.41 0.76 0.00	29.22 0.38 0.00	24.48 0.29 0.00	21.24 0.21 0.00
CHAUTAUQUA___LFGE 323629	20.37 0.48 0.00	18.43 0.29 0.00	17.21 0.37 0.00	16.36 0.45 0.00	17.11 0.53 0.00	19.61 0.85 0.00	24.34 0.89 0.00	28.63 1.26 0.00	25.42 0.69 0.00	24.16 0.93 0.00	22.60 0.83 0.00	22.16 0.73 0.00	21.38 0.92 0.00	21.45 0.68 0.00	22.08 0.73 0.00	23.13 0.85 0.00	24.87 0.72 0.00	28.02 0.55 0.00	30.75 0.69 0.00	34.10 1.31 0.00	36.04 1.39 0.00	29.88 1.04 0.00	25.36 1.16 0.00	21.90 0.86 0.00
CHERRYST_13_KV_LD 356241	21.37 1.47 0.00	19.46 1.32 0.00	18.09 1.25 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.98 1.22 0.00	25.12 1.67 0.00	29.48 2.11 0.00	26.83 2.10 0.00	25.28 2.04 0.00	23.88 2.11 0.00	23.58 2.14 0.00	22.57 2.11 -0.01	22.96 2.18 -0.01	23.63 2.26 -0.01	24.75 2.43 -0.03	26.70 2.56 0.00	30.51 3.02 -0.02	33.03 2.98 0.00	35.77 2.98 0.00	37.70 3.05 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.51 1.47 0.00

CHESTROR_138KV_BK263 355645	20.99 1.09 0.00	19.14 1.00 0.00	17.77 0.93 0.00	16.76 0.84 0.00	17.40 0.83 0.00	19.70 0.94 0.00	24.72 1.27 0.00	28.91 1.53 0.00	26.21 1.48 0.00	24.67 1.44 0.00	23.21 1.44 0.00	22.89 1.46 0.00	21.87 1.41 0.00	22.20 1.43 0.00	22.87 1.52 0.00	23.91 1.63 0.00	25.90 1.76 0.00	29.51 2.03 0.00	32.04 1.98 0.00	34.79 2.00 0.00	36.76 2.11 0.00	30.61 1.76 0.00	25.48 1.28 0.00	22.11 1.07 0.00
CH_MIDHUDSON___DRP 24192	21.35 1.45 0.00	19.45 1.31 0.00	18.10 1.26 0.00	17.03 1.11 0.00	17.69 1.11 0.00	20.00 1.24 0.00	25.16 1.71 0.00	29.29 1.92 0.00	26.59 1.85 0.00	24.97 1.74 0.00	23.51 1.74 0.00	23.15 1.71 0.00	22.09 1.64 0.00	22.45 1.68 0.00	23.13 1.77 0.00	24.23 1.94 0.00	26.29 2.15 0.00	30.06 2.58 0.00	32.64 2.58 0.00	35.48 2.69 0.00	37.52 2.88 0.00	31.27 2.42 0.00	25.94 1.74 0.00	22.49 1.45 0.00
CH_MISC_IPPS 23765	21.33 1.43 0.00	19.43 1.29 0.00	18.09 1.25 0.00	17.01 1.10 0.00	17.67 1.09 0.00	20.00 1.24 0.00	25.12 1.67 0.00	29.26 1.89 0.00	26.68 1.95 0.00	24.95 1.72 0.00	23.52 1.74 0.00	23.15 1.72 0.00	22.05 1.60 0.00	22.45 1.68 0.00	23.13 1.77 0.00	24.25 1.96 0.00	26.32 2.17 0.00	30.06 2.58 0.00	32.64 2.59 0.00	35.48 2.69 0.00	37.49 2.84 0.00	31.24 2.39 0.00	25.91 1.72 0.00	22.47 1.43 0.00
CH_RES_BVR_FALLS 23983	19.24 -0.66 0.00	17.54 -0.60 0.00	16.30 -0.54 0.00	15.45 -0.46 0.00	16.14 -0.43 0.00	18.31 -0.45 0.00	22.94 -0.52 0.00	26.83 -0.55 0.00	24.24 -0.49 0.00	22.74 -0.49 0.00	21.31 -0.46 0.00	20.96 -0.47 0.00	20.00 -0.45 0.00	20.33 -0.44 0.00	20.97 -0.38 0.00	21.93 -0.36 0.00	23.85 -0.29 0.00	27.17 -0.30 0.00	29.79 -0.27 0.00	32.52 -0.26 0.00	34.37 -0.28 0.00	28.59 -0.26 0.00	24.00 -0.19 0.00	20.87 -0.17 0.00
CH_RES_NIAGARA 23895	19.42 -0.48 0.00	17.54 -0.60 0.00	16.35 -0.49 0.00	15.52 -0.40 0.00	16.21 -0.36 0.00	18.50 -0.26 0.00	22.77 -0.68 0.00	26.50 -0.88 0.00	23.57 -1.16 0.00	22.44 -0.79 0.00	20.97 -0.81 0.00	20.64 -0.79 0.00	19.64 -0.82 0.00	19.98 -0.79 0.00	20.52 -0.83 0.00	21.53 -0.76 0.00	23.03 -1.11 0.00	25.88 -1.59 0.00	28.28 -1.77 0.00	31.41 -1.38 0.00	32.85 -1.80 0.00	27.55 -1.30 0.00	23.49 -0.70 0.00	20.57 -0.46 0.00
CH_RES_SYRACUSE 23985	20.02 0.12 0.00	18.23 0.09 0.00	16.91 0.07 0.00	15.98 0.06 0.00	16.66 0.08 0.00	18.90 0.13 0.00	23.57 0.12 0.00	27.62 0.25 0.00	24.85 0.12 0.00	23.37 0.14 0.00	21.88 0.11 0.00	21.54 0.11 0.00	20.56 0.10 0.00	20.85 0.08 0.00	21.40 0.04 0.00	22.33 0.04 0.00	24.14 0.00 0.00	27.50 0.03 0.00	30.18 0.12 0.00	32.99 0.20 0.00	34.86 0.21 0.00	29.02 0.17 0.00	24.36 0.17 0.00	21.12 0.08 0.00
CLINTON_WT_PWR 323605	19.52 -0.38 0.00	17.85 -0.29 0.00	16.59 -0.25 0.00	15.81 -0.11 0.00	16.48 -0.10 0.00	18.63 -0.13 0.00	23.41 -0.05 0.00	27.46 0.08 0.00	24.56 -0.17 0.00	22.91 -0.33 0.00	21.47 -0.30 0.00	21.09 -0.34 0.00	20.06 -0.39 0.00	20.37 -0.40 0.00	21.10 -0.26 0.00	22.11 -0.18 0.00	24.24 0.10 0.00	27.69 0.22 0.00	30.63 0.57 0.00	33.38 0.59 0.00	35.48 0.83 0.00	29.28 0.43 0.00	24.56 0.36 0.00	21.29 0.25 0.00
CLINTON___LFGE 323618	19.76 -0.14 0.00	18.10 -0.04 0.00	16.82 -0.02 0.00	16.08 0.16 0.00	16.81 0.23 0.00	19.03 0.26 0.00	23.85 0.40 0.00	28.06 0.68 0.00	25.05 0.32 0.00	23.30 0.07 0.00	21.82 0.04 0.00	21.41 -0.02 0.00	20.37 -0.08 0.00	20.66 -0.10 0.00	21.44 0.09 0.00	22.58 0.29 0.00	24.79 0.65 0.00	28.38 0.91 0.00	31.47 1.41 0.00	34.30 1.51 0.00	36.52 1.87 0.00	30.06 1.21 0.00	25.14 0.94 0.00	21.77 0.74 0.00
COBBLENY_34_KV_TB1 80064	20.25 0.36 0.00	18.29 0.15 0.00	17.06 0.22 0.00	16.20 0.29 0.00	16.92 0.35 0.00	19.42 0.66 0.00	23.99 0.54 0.00	28.14 0.77 0.00	24.95 0.22 0.00	23.72 0.49 0.00	22.19 0.41 0.00	21.80 0.36 0.00	20.72 0.27 0.00	21.08 0.31 0.00	21.65 0.30 0.00	22.73 0.45 0.00	24.38 0.24 0.00	27.42 -0.05 0.00	30.00 -0.06 0.00	33.28 0.49 0.00	34.86 0.21 0.00	29.13 0.29 0.00	24.78 0.58 0.00	21.58 0.55 0.00
COFFEEN___115KV_TB3 355620	19.78 -0.12 0.00	17.98 -0.16 0.00	16.72 -0.12 0.00	15.76 -0.16 0.00	16.48 -0.10 0.00	18.76 0.00 0.00	23.64 0.19 0.00	27.62 0.25 0.00	24.51 -0.22 0.00	23.00 -0.23 0.00	21.51 -0.26 0.00	21.18 -0.26 0.00	20.17 -0.29 0.00	20.44 -0.33 0.00	20.99 -0.36 0.00	21.93 -0.36 0.00	23.73 -0.41 0.00	27.23 -0.25 0.00	30.30 0.24 0.00	33.38 0.59 0.00	35.48 0.83 0.00	29.37 0.52 0.00	24.58 0.39 0.00	21.16 0.13 0.00
COLDSPRG_115KV_BK1 355956	20.77 0.88 0.00	18.74 0.60 0.00	17.53 0.69 0.00	16.68 0.76 0.00	17.44 0.86 0.00	20.13 1.37 0.00	24.95 1.50 0.00	29.51 2.14 0.00	26.09 1.36 0.00	24.83 1.60 0.00	23.23 1.46 0.00	22.72 1.29 0.00	21.60 1.15 0.00	21.97 1.20 0.00	22.57 1.22 0.00	23.71 1.43 0.00	25.49 1.35 0.00	28.66 1.18 0.00	31.38 1.32 0.00	34.79 2.00 0.00	36.52 1.87 0.00	30.40 1.56 0.00	25.79 1.60 0.00	22.36 1.33 0.00
COLONIE_LFGE___ 323577	20.73 0.84 0.00	18.92 0.78 0.00	17.53 0.69 0.00	16.55 0.64 0.00	17.21 0.63 0.00	19.44 0.67 0.00	24.32 0.87 0.00	28.36 0.98 0.00	25.74 1.01 0.00	24.09 0.86 0.00	22.53 0.76 0.00	22.19 0.75 0.00	21.11 0.65 0.00	21.47 0.71 0.00	22.04 0.68 0.00	22.98 0.69 0.00	24.94 0.80 0.00	28.44 0.96 0.00	31.08 1.02 0.00	33.87 1.08 0.00	35.72 1.08 0.00	29.86 1.01 0.00	24.90 0.70 0.00	21.73 0.69 0.00
COOPERNY_115KV_TB1 80082	20.85 0.96 0.00	18.99 0.85 0.00	17.65 0.81 0.00	16.65 0.73 0.00	17.30 0.73 0.00	19.59 0.83 0.00	24.58 1.13 0.00	28.74 1.37 0.00	26.04 1.31 0.00	24.49 1.25 0.00	23.04 1.26 0.00	22.72 1.29 0.00	21.68 1.23 0.00	22.03 1.27 0.00	22.68 1.32 0.00	23.71 1.43 0.00	25.66 1.52 0.00	29.23 1.76 0.00	31.80 1.74 0.00	34.52 1.74 0.00	36.49 1.84 0.00	30.37 1.53 0.00	25.33 1.14 0.00	21.98 0.95 0.00
COPENHAGEN_WT_PWR 323753	19.68 -0.22 0.00	17.89 -0.25 0.00	16.62 -0.22 0.00	15.68 -0.24 0.00	16.39 -0.18 0.00	18.63 -0.13 0.00	23.45 0.00 0.00	27.40 0.03 0.00	24.43 -0.30 0.00	22.91 -0.33 0.00	21.45 -0.33 0.00	21.11 -0.32 0.00	20.13 -0.33 0.00	20.39 -0.37 0.00	20.95 -0.41 0.00	21.86 -0.42 0.00	23.66 -0.48 0.00	27.09 -0.38 0.00	30.06 0.00 0.00	33.08 0.29 0.00	35.17 0.52 0.00	29.11 0.26 0.00	24.36 0.17 0.00	21.01 -0.02 0.00
CORNELL_____ 23752	20.49 0.60 0.00	18.63 0.49 0.00	17.29 0.45 0.00	16.35 0.43 0.00	17.06 0.48 0.00	19.42 0.66 0.00	24.25 0.80 0.00	28.55 1.18 0.00	25.52 0.79 0.00	24.00 0.77 0.00	22.40 0.63 0.00	22.04 0.60 0.00	20.99 0.53 0.00	21.31 0.54 0.00	21.87 0.51 0.00	22.89 0.60 0.00	24.77 0.63 0.00	28.24 0.77 0.00	31.08 1.02 0.00	34.07 1.28 0.00	35.97 1.32 0.00	29.97 1.12 0.00	25.19 0.99 0.00	21.79 0.76 0.00

CORONA__69_KV_TB1 355595	21.57 1.65 -0.02	19.67 1.51 -0.02	18.14 1.30 0.00	17.06 1.15 0.00	17.77 1.19 0.00	20.21 1.43 -0.02	25.35 1.90 0.00	29.73 2.35 0.00	27.01 2.25 -0.03	25.37 2.14 0.00	23.91 2.13 0.00	23.64 2.19 -0.02	22.46 2.00 -0.01	22.83 2.06 -0.01	23.56 2.20 -0.01	24.64 2.34 -0.01	26.75 2.56 -0.04	30.62 3.02 -0.12	33.18 3.01 -0.12	36.11 3.05 -0.27	38.02 3.15 -0.22	31.69 2.62 -0.22	26.19 1.98 -0.01	22.72 1.66 -0.02
CORTLAND__115KV_TB3 80093	20.47 0.58 0.00	18.61 0.47 0.00	17.28 0.44 0.00	16.31 0.40 0.00	17.02 0.45 0.00	19.33 0.56 0.00	24.23 0.77 0.00	28.39 1.01 0.00	25.47 0.74 0.00	23.93 0.70 0.00	22.34 0.57 0.00	21.99 0.56 0.00	20.94 0.49 0.00	21.27 0.50 0.00	21.82 0.47 0.00	22.78 0.49 0.00	24.67 0.53 0.00	28.16 0.69 0.00	30.99 0.93 0.00	33.93 1.15 0.00	35.83 1.18 0.00	29.83 0.98 0.00	25.04 0.85 0.00	21.64 0.61 0.00
COXSACKIE__GT 23611	21.23 1.33 0.00	19.37 1.23 0.00	18.02 1.18 0.00	16.95 1.03 0.00	17.59 1.01 0.00	19.68 0.92 0.00	24.72 1.27 0.00	28.39 1.01 0.00	25.77 1.04 0.00	23.97 0.74 0.00	22.40 0.63 0.00	21.99 0.56 0.00	20.88 0.43 0.00	21.20 0.44 0.00	21.80 0.45 0.00	22.85 0.56 0.00	24.89 0.75 0.00	28.58 1.10 0.00	31.38 1.32 0.00	34.46 1.67 0.00	36.48 1.84 0.00	30.46 1.61 0.00	25.31 1.11 0.00	22.04 1.01 0.00
CPV_VALLEY__CC1 323721	20.87 0.97 0.00	19.01 0.87 0.00	17.66 0.82 0.00	16.66 0.75 0.00	17.30 0.73 0.00	19.59 0.82 0.00	24.56 1.10 0.00	28.74 1.37 0.00	26.16 1.43 0.00	24.53 1.30 0.00	23.08 1.31 0.00	22.77 1.33 0.00	21.70 1.25 0.00	22.08 1.31 0.00	22.72 1.37 0.00	23.78 1.49 0.00	25.76 1.62 0.00	29.34 1.87 0.00	31.89 1.83 0.00	34.59 1.80 0.00	36.55 1.90 0.00	30.40 1.56 0.00	25.33 1.14 0.00	21.98 0.95 0.00
CPV_VALLEY__CC2 323722	20.87 0.97 0.00	19.01 0.87 0.00	17.66 0.82 0.00	16.66 0.75 0.00	17.30 0.73 0.00	19.59 0.82 0.00	24.56 1.10 0.00	28.74 1.37 0.00	26.16 1.43 0.00	24.53 1.30 0.00	23.08 1.31 0.00	22.77 1.33 0.00	21.70 1.25 0.00	22.08 1.31 0.00	22.72 1.37 0.00	23.78 1.49 0.00	25.76 1.62 0.00	29.34 1.87 0.00	31.89 1.83 0.00	34.59 1.80 0.00	36.55 1.90 0.00	30.40 1.56 0.00	25.33 1.14 0.00	21.98 0.95 0.00
CRESCENT__HYD 24018	20.73 0.84 0.00	18.92 0.78 0.00	17.53 0.69 0.00	16.55 0.64 0.00	17.21 0.63 0.00	19.44 0.67 0.00	24.32 0.87 0.00	28.36 0.98 0.00	25.74 1.01 0.00	24.09 0.86 0.00	22.53 0.76 0.00	22.19 0.75 0.00	21.11 0.65 0.00	21.47 0.71 0.00	22.04 0.68 0.00	22.98 0.69 0.00	24.94 0.80 0.00	28.44 0.96 0.00	31.08 1.02 0.00	33.87 1.08 0.00	35.72 1.08 0.00	29.86 1.01 0.00	24.90 0.70 0.00	21.73 0.69 0.00
CRICKET__VALLEY_CC1 323756	21.11 1.21 0.00	19.25 1.11 0.00	17.88 1.04 0.00	16.85 0.94 0.00	17.52 0.94 0.00	19.79 1.03 0.00	24.77 1.31 0.00	29.02 1.64 0.00	26.44 1.71 0.00	24.70 1.46 0.00	23.19 1.41 0.00	22.83 1.39 0.00	21.74 1.29 0.00	22.16 1.39 0.00	22.72 1.37 0.00	23.74 1.45 0.00	25.74 1.59 0.00	29.40 1.92 0.00	31.98 1.93 0.00	34.69 1.90 0.00	36.52 1.87 0.00	30.55 1.70 0.00	25.40 1.21 0.00	22.13 1.09 0.00
CRICKET__VALLEY_CC2 323757	21.11 1.21 0.00	19.25 1.11 0.00	17.88 1.04 0.00	16.85 0.94 0.00	17.52 0.94 0.00	19.79 1.03 0.00	24.77 1.31 0.00	29.02 1.64 0.00	26.44 1.71 0.00	24.70 1.46 0.00	23.19 1.41 0.00	22.83 1.39 0.00	21.74 1.29 0.00	22.16 1.39 0.00	22.72 1.37 0.00	23.74 1.45 0.00	25.74 1.59 0.00	29.40 1.92 0.00	31.98 1.93 0.00	34.69 1.90 0.00	36.52 1.87 0.00	30.55 1.70 0.00	25.40 1.21 0.00	22.13 1.09 0.00
CRICKET__VALLEY_CC3 323758	21.11 1.21 0.00	19.25 1.11 0.00	17.88 1.04 0.00	16.85 0.94 0.00	17.52 0.94 0.00	19.79 1.03 0.00	24.77 1.31 0.00	29.02 1.64 0.00	26.44 1.71 0.00	24.70 1.46 0.00	23.19 1.41 0.00	22.83 1.39 0.00	21.74 1.29 0.00	22.16 1.39 0.00	22.72 1.37 0.00	23.74 1.45 0.00	25.74 1.59 0.00	29.40 1.92 0.00	31.98 1.93 0.00	34.69 1.90 0.00	36.52 1.87 0.00	30.55 1.70 0.00	25.40 1.21 0.00	22.13 1.09 0.00
CRUCIBLE_METL_DRP 24180	20.02 0.12 0.00	18.23 0.09 0.00	16.91 0.07 0.00	15.98 0.06 0.00	16.66 0.08 0.00	18.89 0.13 0.00	23.57 0.12 0.00	27.62 0.25 0.00	24.83 0.10 0.00	23.37 0.14 0.00	21.88 0.11 0.00	21.54 0.11 0.00	20.54 0.08 0.00	20.85 0.08 0.00	21.40 0.04 0.00	22.33 0.04 0.00	24.14 0.00 0.00	27.50 0.03 0.00	30.15 0.09 0.00	32.95 0.16 0.00	34.79 0.14 0.00	28.99 0.14 0.00	24.36 0.17 0.00	21.12 0.08 0.00
DAHOWA__HYDRO 323763	20.79 0.90 0.00	18.99 0.85 0.00	17.58 0.74 0.00	16.60 0.68 0.00	17.26 0.68 0.00	19.53 0.77 0.00	24.53 1.08 0.00	28.55 1.18 0.00	25.82 1.09 0.00	24.16 0.93 0.00	22.60 0.83 0.00	22.25 0.81 0.00	21.13 0.67 0.00	21.45 0.68 0.00	22.08 0.73 0.00	22.87 0.58 0.00	24.82 0.68 0.00	28.33 0.85 0.00	31.05 0.99 0.00	33.97 1.18 0.00	35.89 1.25 0.00	29.88 1.04 0.00	24.90 0.70 0.00	21.92 0.88 0.00
DANC__LFGE 323619	19.72 -0.18 0.00	17.94 -0.20 0.00	16.65 -0.18 0.00	15.73 -0.19 0.00	16.41 -0.17 0.00	18.63 -0.13 0.00	23.36 -0.09 0.00	27.29 -0.08 0.00	24.41 -0.32 0.00	22.93 -0.30 0.00	21.47 -0.30 0.00	21.16 -0.28 0.00	20.19 -0.27 0.00	20.46 -0.31 0.00	21.01 -0.34 0.00	21.91 -0.38 0.00	23.66 -0.48 0.00	27.06 -0.41 0.00	29.91 -0.15 0.00	32.82 0.03 0.00	34.82 0.17 0.00	28.93 0.09 0.00	24.24 0.05 0.00	20.95 -0.08 0.00
DANSKAMMER__1 23586	21.33 1.43 0.00	19.43 1.29 0.00	18.09 1.25 0.00	17.01 1.10 0.00	17.67 1.09 0.00	20.00 1.24 0.00	25.12 1.67 0.00	29.26 1.89 0.00	26.68 1.95 0.00	24.95 1.72 0.00	23.52 1.74 0.00	23.15 1.72 0.00	22.05 1.60 0.00	22.45 1.68 0.00	23.13 1.77 0.00	24.25 1.96 0.00	26.32 2.17 0.00	30.06 2.58 0.00	32.64 2.59 0.00	35.48 2.69 0.00	37.49 2.84 0.00	31.24 2.39 0.00	25.91 1.72 0.00	22.47 1.43 0.00
DANSKAMMER__2 23589	21.33 1.43 0.00	19.43 1.29 0.00	18.09 1.25 0.00	17.01 1.10 0.00	17.67 1.09 0.00	20.00 1.24 0.00	25.12 1.67 0.00	29.26 1.89 0.00	26.68 1.95 0.00	24.95 1.72 0.00	23.52 1.74 0.00	23.15 1.72 0.00	22.05 1.60 0.00	22.45 1.68 0.00	23.13 1.77 0.00	24.25 1.96 0.00	26.32 2.17 0.00	30.06 2.58 0.00	32.64 2.59 0.00	35.48 2.69 0.00	37.49 2.84 0.00	31.24 2.39 0.00	25.91 1.72 0.00	22.47 1.43 0.00
DANSKAMMER__3 23590	21.33 1.43 0.00	19.43 1.29 0.00	18.09 1.25 0.00	17.01 1.10 0.00	17.67 1.09 0.00	20.00 1.24 0.00	25.12 1.67 0.00	29.26 1.89 0.00	26.68 1.95 0.00	24.95 1.72 0.00	23.52 1.74 0.00	23.15 1.72 0.00	22.05 1.60 0.00	22.45 1.68 0.00	23.13 1.77 0.00	24.25 1.96 0.00	26.32 2.17 0.00	30.06 2.58 0.00	32.64 2.59 0.00	35.48 2.69 0.00	37.49 2.84 0.00	31.24 2.39 0.00	25.91 1.72 0.00	22.47 1.43 0.00

DANSKAMMER___4 23591	21.33 1.43 0.00	19.43 1.29 0.00	18.09 1.25 0.00	17.01 1.10 0.00	17.67 1.09 0.00	20.00 1.24 0.00	25.12 1.67 0.00	29.26 1.89 0.00	26.68 1.95 0.00	24.95 1.72 0.00	23.52 1.74 0.00	23.15 1.72 0.00	22.05 1.60 0.00	22.45 1.68 0.00	23.13 1.77 0.00	24.25 1.96 0.00	26.32 2.17 0.00	30.06 2.58 0.00	32.64 2.59 0.00	35.48 2.69 0.00	37.49 2.84 0.00	31.24 2.39 0.00	25.91 1.72 0.00	22.47 1.43 0.00
DANSKAMMER___DIESEL 23592	21.33 1.43 0.00	19.43 1.29 0.00	18.09 1.25 0.00	17.01 1.10 0.00	17.67 1.09 0.00	19.98 1.22 0.00	25.12 1.67 0.00	29.26 1.89 0.00	26.56 1.83 0.00	24.95 1.72 0.00	23.51 1.74 0.00	23.15 1.71 0.00	22.09 1.64 0.00	22.45 1.68 0.00	23.13 1.77 0.00	24.23 1.94 0.00	26.27 2.12 0.00	30.03 2.56 0.00	32.61 2.55 0.00	35.44 2.66 0.00	37.49 2.84 0.00	31.21 2.37 0.00	25.89 1.69 0.00	22.46 1.43 0.00
DARBY___SOLAR 323810	20.81 0.92 0.00	18.99 0.85 0.00	17.60 0.76 0.00	16.60 0.68 0.00	17.26 0.68 0.00	19.53 0.77 0.00	24.51 1.06 0.00	28.55 1.18 0.00	25.84 1.11 0.00	24.18 0.95 0.00	22.62 0.85 0.00	22.27 0.84 0.00	21.17 0.72 0.00	21.49 0.73 0.00	22.12 0.77 0.00	22.93 0.65 0.00	24.89 0.75 0.00	28.38 0.91 0.00	31.08 1.02 0.00	34.00 1.21 0.00	35.89 1.25 0.00	29.91 1.07 0.00	24.92 0.73 0.00	21.90 0.86 0.00
DASHVILLE___HYD 23610	21.17 1.27 0.00	19.27 1.12 0.00	17.93 1.09 0.00	16.89 0.97 0.00	17.54 0.96 0.00	19.87 1.11 0.00	24.98 1.52 0.00	29.13 1.75 0.00	26.46 1.73 0.00	24.86 1.63 0.00	23.43 1.65 0.00	23.09 1.65 0.00	22.05 1.60 0.00	22.43 1.66 0.00	23.11 1.75 0.00	24.16 1.87 0.00	26.17 2.03 0.00	29.87 2.39 0.00	32.40 2.34 0.00	35.18 2.39 0.00	37.18 2.53 0.00	30.98 2.13 0.00	25.72 1.52 0.00	22.34 1.30 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	35.60 2.59 -13.11	34.80 2.34 -14.32	21.67 2.04 -2.80	17.73 1.81 0.00	18.51 1.94 0.00	33.52 2.29 -12.47	33.76 2.98 -7.33	38.93 3.67 -7.89	38.31 3.44 -10.15	26.39 3.16 0.00	24.84 3.07 0.00	30.41 3.13 -5.84	23.30 2.84 -0.01	23.68 2.91 -0.01	24.48 3.12 -0.01	34.65 3.30 -9.06	36.98 3.69 -9.14	82.73 4.31 -50.94	108.08 4.27 -73.75	221.43 4.46 -184.19	223.27 4.64 -183.98	131.61 3.84 -98.93	37.03 3.12 -9.72	35.65 2.59 -12.03
DELAWARE___LFGE 323621	20.73 0.84 0.00	18.88 0.74 0.00	17.55 0.71 0.00	16.55 0.64 0.00	17.24 0.66 0.00	19.57 0.81 0.00	24.55 1.10 0.00	30.85 3.48 0.00	27.25 2.52 0.00	25.32 2.09 0.00	23.49 1.72 0.00	23.17 1.74 0.00	22.03 1.57 0.00	22.35 1.58 0.00	23.02 1.67 0.00	24.29 2.01 0.00	26.34 2.20 0.00	30.09 2.61 0.00	33.57 3.52 0.00	36.89 4.10 0.00	39.01 4.37 0.00	32.31 3.46 0.00	27.17 2.98 0.00	23.33 2.29 0.00
DERFIELD_115KV_TB7 355931	20.06 0.16 0.00	18.29 0.15 0.00	16.97 0.13 0.00	16.03 0.11 0.00	16.69 0.12 0.00	18.88 0.11 0.00	23.62 0.16 0.00	27.57 0.19 0.00	24.90 0.17 0.00	23.39 0.16 0.00	21.93 0.15 0.00	21.59 0.15 0.00	20.60 0.14 0.00	20.91 0.15 0.00	21.50 0.15 0.00	22.44 0.16 0.00	24.31 0.17 0.00	27.69 0.22 0.00	30.27 0.21 0.00	33.02 0.23 0.00	34.89 0.24 0.00	29.05 0.20 0.00	24.34 0.15 0.00	21.16 0.13 0.00
DOGLEVILLE___HYD 23807	20.21 0.32 0.00	18.41 0.27 0.00	17.11 0.27 0.00	16.16 0.24 0.00	16.82 0.25 0.00	19.05 0.28 0.00	23.80 0.35 0.00	27.62 0.25 0.00	24.90 0.17 0.00	23.32 0.09 0.00	21.79 0.02 0.00	21.44 0.00 0.00	20.43 -0.02 0.00	20.77 0.00 0.00	21.35 0.00 0.00	22.31 0.02 0.00	24.24 0.10 0.00	27.64 0.17 0.00	30.36 0.30 0.00	33.18 0.39 0.00	35.13 0.48 0.00	29.28 0.43 0.00	24.63 0.44 0.00	21.41 0.38 0.00
DUNKIRK___115KV_TB_200 55889	20.37 0.48 0.00	18.41 0.27 0.00	17.21 0.37 0.00	16.35 0.43 0.00	17.09 0.51 0.00	19.65 0.88 0.00	24.30 0.84 0.00	28.58 1.20 0.00	25.35 0.62 0.00	24.11 0.88 0.00	22.56 0.78 0.00	22.12 0.69 0.00	21.05 0.59 0.00	21.41 0.64 0.00	22.00 0.64 0.00	23.09 0.80 0.00	24.79 0.65 0.00	27.89 0.41 0.00	30.51 0.45 0.00	33.87 1.08 0.00	35.48 0.83 0.00	29.60 0.75 0.00	25.14 0.94 0.00	21.88 0.84 0.00
DUNKIRK___1 23563	20.37 0.48 0.00	18.41 0.27 0.00	17.21 0.37 0.00	16.35 0.43 0.00	17.09 0.51 0.00	19.65 0.88 0.00	24.30 0.84 0.00	28.58 1.20 0.00	25.35 0.62 0.00	24.11 0.88 0.00	22.56 0.78 0.00	22.12 0.69 0.00	21.05 0.59 0.00	21.41 0.64 0.00	22.00 0.64 0.00	23.09 0.80 0.00	24.79 0.65 0.00	27.89 0.41 0.00	30.51 0.45 0.00	33.87 1.08 0.00	35.48 0.83 0.00	29.60 0.75 0.00	25.14 0.94 0.00	21.88 0.84 0.00
DUNKIRK___2 23564	20.37 0.48 0.00	18.41 0.27 0.00	17.21 0.37 0.00	16.35 0.43 0.00	17.09 0.51 0.00	19.65 0.88 0.00	24.30 0.84 0.00	28.58 1.20 0.00	25.35 0.62 0.00	24.11 0.88 0.00	22.56 0.78 0.00	22.12 0.69 0.00	21.05 0.59 0.00	21.41 0.64 0.00	22.00 0.64 0.00	23.09 0.80 0.00	24.79 0.65 0.00	27.89 0.41 0.00	30.51 0.45 0.00	33.87 1.08 0.00	35.48 0.83 0.00	29.60 0.75 0.00	25.14 0.94 0.00	21.88 0.84 0.00
DUNKIRK___3 23565	20.29 0.40 0.00	18.34 0.20 0.00	17.11 0.27 0.00	16.27 0.35 0.00	16.99 0.41 0.00	19.51 0.75 0.00	24.13 0.68 0.00	28.33 0.96 0.00	25.13 0.40 0.00	23.93 0.70 0.00	22.38 0.61 0.00	21.97 0.54 0.00	20.88 0.43 0.00	21.25 0.48 0.00	21.82 0.47 0.00	22.91 0.62 0.00	24.60 0.46 0.00	27.67 0.19 0.00	30.27 0.21 0.00	33.57 0.79 0.00	35.20 0.55 0.00	29.37 0.52 0.00	24.97 0.77 0.00	21.73 0.69 0.00
DUNKIRK___4 23566	20.29 0.40 0.00	18.34 0.20 0.00	17.11 0.27 0.00	16.27 0.35 0.00	16.99 0.41 0.00	19.51 0.75 0.00	24.13 0.68 0.00	28.33 0.96 0.00	25.13 0.40 0.00	23.93 0.70 0.00	22.38 0.61 0.00	21.97 0.54 0.00	20.88 0.43 0.00	21.25 0.48 0.00	21.82 0.47 0.00	22.91 0.62 0.00	24.60 0.46 0.00	27.67 0.19 0.00	30.27 0.21 0.00	33.57 0.79 0.00	35.20 0.55 0.00	29.37 0.52 0.00	24.97 0.77 0.00	21.73 0.69 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.27 1.37 0.00	19.39 1.25 0.00	18.00 1.16 0.00	16.97 1.05 0.00	17.62 1.04 0.00	19.91 1.14 0.00	25.02 1.57 0.00	29.34 1.97 0.00	26.66 1.93 0.00	25.09 1.86 0.00	23.65 1.87 0.00	23.32 1.89 0.00	22.29 1.84 0.00	22.66 1.89 0.00	23.34 1.99 0.00	24.41 2.12 0.00	26.41 2.27 0.00	30.14 2.67 0.00	32.67 2.62 0.00	35.41 2.62 0.00	37.35 2.70 0.00	31.07 2.22 0.00	25.82 1.62 0.00	22.38 1.35 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.15 1.25 0.00	19.27 1.12 0.00	17.90 1.06 0.00	16.87 0.95 0.00	17.52 0.94 0.00	19.81 1.05 0.00	24.91 1.45 0.00	29.07 1.70 0.00	26.36 1.63 0.00	24.79 1.56 0.00	23.34 1.57 0.00	23.00 1.56 0.00	21.97 1.51 0.00	22.33 1.56 0.00	23.00 1.64 0.00	24.05 1.76 0.00	26.07 1.93 0.00	29.76 2.28 0.00	32.31 2.25 0.00	35.08 2.30 0.00	37.07 2.43 0.00	30.89 2.05 0.00	25.67 1.48 0.00	22.25 1.22 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.39 1.49 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.93 1.16 0.00	24.93 1.48 0.00	29.18 1.81 0.00	26.56 1.83 0.00	25.02 1.79 0.00	23.67 1.89 0.00	23.36 1.93 0.00	22.39 1.92 -0.02	22.76 1.97 -0.02	23.42 2.05 -0.02	24.48 2.18 -0.01	26.44 2.29 0.00	30.24 2.75 -0.02	32.73 2.68 0.00	35.44 2.66 0.00	37.32 2.67 0.00	31.04 2.19 0.00	25.84 1.65 0.00	22.42 1.39 0.00
E179THST_13_KV_LOAD 356214	21.45 1.55 0.00	19.59 1.45 0.00	18.20 1.36 0.00	17.14 1.23 0.00	17.80 1.23 0.00	19.98 1.22 0.00	25.02 1.57 0.00	29.29 1.92 0.00	26.66 1.93 0.00	25.14 1.90 0.00	23.75 1.98 0.00	23.45 2.01 0.00	22.49 2.02 -0.02	22.86 2.08 -0.02	23.53 2.16 -0.02	24.59 2.30 -0.01	26.56 2.41 0.00	30.38 2.88 -0.02	32.88 2.83 0.00	35.61 2.82 0.00	37.52 2.88 0.00	31.18 2.34 0.00	25.96 1.77 0.00	22.53 1.49 0.00
EAST HAMPTON___GT 23717	35.80 2.79 -13.12	35.00 2.54 -14.32	21.89 2.26 -2.80	17.91 1.99 0.00	18.70 2.12 0.00	33.75 2.52 -12.48	34.00 3.21 -7.34	39.25 3.97 -7.90	38.71 3.83 -10.15	26.65 3.42 0.00	25.06 3.29 0.00	30.65 3.37 -5.85	23.47 3.01 -0.01	23.87 3.10 -0.01	24.69 3.33 -0.01	34.91 3.57 -9.06	37.30 4.01 -9.15	83.16 4.73 -50.95	108.52 4.69 -73.77	221.92 4.89 -184.25	223.74 5.06 -184.03	131.99 4.18 -98.96	37.33 3.41 -9.72	35.89 2.82 -12.03
EAST RIVER___6 23660	21.29 1.39 0.00	19.39 1.25 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.64 1.06 0.00	19.93 1.16 0.00	25.02 1.57 0.00	29.40 2.03 0.00	26.91 2.18 0.00	25.20 1.97 0.00	23.82 2.05 0.00	23.51 2.08 0.00	22.47 2.01 -0.01	22.92 2.14 -0.01	23.59 2.22 -0.01	24.72 2.41 -0.03	26.70 2.56 0.00	30.51 3.02 -0.02	33.06 3.01 0.00	35.77 2.98 0.00	37.66 3.01 0.00	31.30 2.45 0.00	25.98 1.79 0.00	22.47 1.43 0.00
EAST RIVER___7 23524	21.29 1.39 0.00	19.39 1.25 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.64 1.06 0.00	19.93 1.16 0.00	25.02 1.57 0.00	29.40 2.03 0.00	26.91 2.18 0.00	25.20 1.97 0.00	23.82 2.05 0.00	23.51 2.08 0.00	22.47 2.01 -0.01	22.92 2.14 -0.01	23.59 2.22 -0.01	24.72 2.41 -0.03	26.70 2.56 0.00	30.51 3.02 -0.02	33.06 3.01 0.00	35.77 2.98 0.00	37.66 3.01 0.00	31.30 2.45 0.00	25.98 1.79 0.00	22.47 1.43 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.23 1.33 0.00	19.36 1.22 0.00	17.97 1.13 0.00	16.95 1.03 0.00	17.60 1.03 0.00	19.89 1.13 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.61 1.88 0.00	25.04 1.81 0.00	23.60 1.83 0.00	23.26 1.82 0.00	22.23 1.78 0.00	22.60 1.83 0.00	23.28 1.92 0.00	24.34 2.05 0.00	26.34 2.20 0.00	30.06 2.58 0.00	32.58 2.52 0.00	35.31 2.52 0.00	37.25 2.60 0.00	30.98 2.13 0.00	25.77 1.57 0.00	22.34 1.30 0.00
EAST_HAMPTON___DIESEL 23722	35.80 2.79 -13.12	35.00 2.54 -14.32	21.89 2.26 -2.80	17.91 1.99 0.00	18.70 2.12 0.00	33.75 2.52 -12.48	34.00 3.21 -7.34	39.27 4.00 -7.90	38.74 3.86 -10.15	26.65 3.42 0.00	25.06 3.29 0.00	30.65 3.37 -5.85	23.47 3.01 -0.01	23.87 3.10 -0.01	24.69 3.33 -0.01	34.91 3.57 -9.06	37.30 4.01 -9.15	83.15 4.73 -50.95	108.52 4.69 -73.77	221.92 4.89 -184.24	223.74 5.06 -184.03	132.02 4.21 -98.96	37.33 3.41 -9.72	35.91 2.84 -12.03
EAST_POINT___SOLAR 323840	21.23 1.33 0.00	19.52 1.38 0.00	18.07 1.23 0.00	17.05 1.13 0.00	17.75 1.18 0.00	20.28 1.52 0.00	25.66 2.20 0.00	30.74 3.37 0.00	27.25 2.52 0.00	25.30 2.07 0.00	23.41 1.63 0.00	23.06 1.63 0.00	21.91 1.45 0.00	22.16 1.39 0.00	22.87 1.52 0.00	24.09 1.80 0.00	26.24 2.10 0.00	30.22 2.75 0.00	33.72 3.67 0.00	37.25 4.46 0.00	39.54 4.89 0.00	32.54 3.69 0.00	27.29 3.10 0.00	23.43 2.40 0.00
EAST_PULASKI___ESR 323781	19.78 -0.12 0.00	17.99 -0.15 0.00	16.72 -0.12 0.00	15.79 -0.13 0.00	16.46 -0.12 0.00	18.65 -0.11 0.00	23.29 -0.16 0.00	27.26 -0.11 0.00	24.48 -0.25 0.00	23.00 -0.23 0.00	21.53 -0.24 0.00	21.22 -0.21 0.00	20.27 -0.18 0.00	20.54 -0.23 0.00	21.10 -0.26 0.00	21.98 -0.31 0.00	23.73 -0.41 0.00	27.09 -0.38 0.00	29.79 -0.27 0.00	32.62 -0.16 0.00	34.58 -0.07 0.00	28.79 -0.06 0.00	24.15 -0.05 0.00	20.91 -0.13 0.00
EAST_RIVER___1 323558	21.31 1.41 0.00	19.43 1.29 0.00	18.03 1.20 0.00	17.00 1.08 0.00	17.67 1.09 0.00	19.97 1.20 0.00	25.05 1.60 0.00	29.40 2.03 0.00	26.88 2.15 0.00	25.20 1.97 0.00	23.80 2.03 0.00	23.49 2.06 0.00	22.45 1.98 -0.01	22.88 2.10 -0.01	23.55 2.18 -0.01	24.68 2.36 -0.03	26.65 2.51 0.00	30.46 2.97 -0.02	32.97 2.91 0.00	35.70 2.92 0.00	37.59 2.94 0.00	31.24 2.39 0.00	25.94 1.74 0.00	22.44 1.41 0.00
EAST_RIVER___2 323559	21.29 1.39 0.00	19.39 1.25 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.64 1.06 0.00	19.93 1.16 0.00	25.02 1.57 0.00	29.40 2.03 0.00	26.91 2.18 0.00	25.20 1.97 0.00	23.82 2.05 0.00	23.51 2.08 0.00	22.47 2.01 -0.01	22.92 2.14 -0.01	23.59 2.22 -0.01	24.72 2.41 -0.03	26.70 2.56 0.00	30.51 3.02 -0.02	33.06 3.01 0.00	35.77 2.98 0.00	37.66 3.01 0.00	31.30 2.45 0.00	25.98 1.79 0.00	22.47 1.43 0.00
EAST___DELAWARE_HYD 23607	21.51 1.61 0.00	19.56 1.42 0.00	18.24 1.40 0.00	17.14 1.23 0.00	17.80 1.23 0.00	20.19 1.43 0.00	25.42 1.97 0.00	29.51 2.14 0.00	27.90 3.17 0.00	25.95 2.72 0.00	24.52 2.74 0.00	24.09 2.66 0.00	22.87 2.41 0.00	23.24 2.47 0.00	24.02 2.67 0.00	25.28 2.99 0.00	26.48 2.34 0.00	30.31 2.83 0.00	32.97 2.91 0.00	35.87 3.08 0.00	37.98 3.33 0.00	31.64 2.80 0.00	26.23 2.03 0.00	22.70 1.66 0.00
EIGHT_POINT___WT_PWR 323820	20.25 0.36 0.00	18.32 0.18 0.00	16.99 0.15 0.00	16.20 0.29 0.00	16.99 0.41 0.00	19.48 0.71 0.00	24.30 0.84 0.00	28.61 1.23 0.00	25.37 0.64 0.00	23.91 0.67 0.00	22.32 0.54 0.00	21.89 0.45 0.00	21.05 0.59 0.00	21.25 0.48 0.00	21.82 0.47 0.00	22.87 0.58 0.00	24.65 0.51 0.00	28.05 0.58 0.00	30.96 0.90 0.00	34.20 1.41 0.00	36.17 1.52 0.00	30.09 1.24 0.00	25.48 1.28 0.00	21.96 0.92 0.00
ELBRIDGE_115KV_TB2 80188	19.94 0.04 0.00	18.16 0.02 0.00	16.84 0.00 0.00	15.92 0.00 0.00	16.59 0.02 0.00	18.84 0.08 0.00	23.48 0.02 0.00	27.51 0.14 0.00	24.73 0.00 0.00	23.28 0.05 0.00	21.77 0.00 0.00	21.44 0.00 0.00	20.43 -0.02 0.00	20.77 0.00 0.00	21.31 -0.04 0.00	22.24 -0.04 0.00	24.05 -0.10 0.00	27.37 -0.11 0.00	30.00 -0.06 0.00	32.79 0.00 0.00	34.61 -0.03 0.00	28.87 0.03 0.00	24.24 0.05 0.00	21.06 0.02 0.00
ELEC_TRO_TEK 24086	21.51 1.57 -0.04	19.60 1.41 -0.05	18.06 1.21 0.00	16.98 1.07 0.00	17.69 1.11 0.00	20.15 1.35 -0.04	25.25 1.78 -0.01	29.60 2.22 -0.01	26.93 2.15 -0.05	25.25 2.02 0.00	23.80 2.02 0.00	23.54 2.08 -0.03	22.36 1.90 -0.01	22.73 1.95 -0.01	23.45 2.09 -0.01	24.57 2.25 -0.03	26.64 2.44 -0.06	30.56 2.88 -0.20	33.12 2.86 -0.20	36.14 2.89 -0.47	38.00 2.98 -0.38	31.67 2.45 -0.37	26.06 1.84 -0.03	22.63 1.56 -0.04

ELLENBURG_WT_PWR 323604	19.52 -0.38 0.00	17.85 -0.29 0.00	16.59 -0.25 0.00	15.81 -0.11 0.00	16.48 -0.10 0.00	18.63 -0.13 0.00	23.41 -0.05 0.00	27.46 0.08 0.00	24.56 -0.17 0.00	22.91 -0.33 0.00	21.47 -0.30 0.00	21.09 -0.34 0.00	20.06 -0.39 0.00	20.37 -0.40 0.00	21.10 -0.26 0.00	22.11 -0.18 0.00	24.24 0.10 0.00	27.69 0.22 0.00	30.63 0.57 0.00	33.38 0.59 0.00	35.48 0.83 0.00	29.28 0.43 0.00	24.56 0.36 0.00	21.29 0.25 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.06 0.16 0.00	18.12 -0.02 0.00	16.89 0.05 0.00	16.03 0.11 0.00	16.76 0.18 0.00	19.20 0.43 0.00	23.66 0.21 0.00	27.70 0.33 0.00	24.58 -0.15 0.00	23.39 0.16 0.00	21.88 0.11 0.00	21.50 0.06 0.00	20.45 0.00 0.00	20.81 0.04 0.00	21.38 0.02 0.00	22.44 0.16 0.00	24.05 -0.10 0.00	27.04 -0.44 0.00	29.55 -0.51 0.00	32.82 0.03 0.00	34.34 -0.31 0.00	28.73 -0.12 0.00	24.46 0.27 0.00	21.35 0.32 0.00
EMPIRE_CC_1 323656	20.55 0.66 0.00	18.74 0.60 0.00	17.39 0.55 0.00	16.41 0.49 0.00	17.04 0.46 0.00	19.21 0.45 0.00	24.01 0.56 0.00	27.89 0.52 0.00	25.35 0.62 0.00	23.77 0.53 0.00	22.23 0.46 0.00	21.89 0.45 0.00	20.86 0.41 0.00	21.22 0.46 0.00	21.78 0.43 0.00	22.73 0.45 0.00	24.62 0.48 0.00	28.05 0.58 0.00	30.57 0.51 0.00	33.31 0.52 0.00	35.10 0.45 0.00	29.34 0.49 0.00	24.53 0.34 0.00	21.39 0.36 0.00
EMPIRE_CC_2 323658	20.55 0.66 0.00	18.74 0.60 0.00	17.39 0.55 0.00	16.41 0.49 0.00	17.04 0.46 0.00	19.21 0.45 0.00	24.01 0.56 0.00	27.89 0.52 0.00	25.35 0.62 0.00	23.77 0.53 0.00	22.23 0.46 0.00	21.89 0.45 0.00	20.86 0.41 0.00	21.22 0.46 0.00	21.78 0.43 0.00	22.73 0.45 0.00	24.62 0.48 0.00	28.05 0.58 0.00	30.57 0.51 0.00	33.31 0.52 0.00	35.10 0.45 0.00	29.34 0.49 0.00	24.53 0.34 0.00	21.39 0.36 0.00
ENORWICH_115KV_TB1 80156	21.31 1.41 0.00	19.36 1.22 0.00	17.98 1.15 0.00	16.98 1.07 0.00	17.74 1.16 0.00	20.28 1.52 0.00	25.59 2.13 0.00	30.49 3.12 0.00	26.81 2.08 0.00	25.07 1.84 0.00	23.21 1.44 0.00	22.87 1.44 0.00	21.72 1.27 0.00	22.03 1.27 0.00	22.70 1.35 0.00	23.76 1.47 0.00	25.81 1.67 0.00	29.56 2.09 0.00	33.15 3.10 0.00	36.52 3.74 0.00	38.67 4.02 0.00	32.08 3.23 0.00	27.03 2.83 0.00	23.22 2.19 0.00
ERIE_ST__34_KV_TB1-2 80199	20.41 0.52 0.00	18.43 0.29 0.00	17.19 0.35 0.00	16.33 0.41 0.00	17.06 0.48 0.00	19.59 0.83 0.00	24.20 0.75 0.00	28.47 1.09 0.00	25.22 0.49 0.00	24.00 0.77 0.00	22.45 0.67 0.00	22.06 0.62 0.00	20.97 0.51 0.00	21.33 0.56 0.00	21.91 0.71 0.00	23.00 0.53 0.00	24.67 0.53 0.00	27.72 0.25 0.00	30.36 0.30 0.00	33.67 0.89 0.00	35.27 0.62 0.00	29.42 0.58 0.00	25.02 0.82 0.00	21.75 0.72 0.00
ERIE_WT_PWR 323693	20.20 0.30 0.00	18.25 0.11 0.00	17.02 0.19 0.00	16.16 0.24 0.00	16.89 0.31 0.00	19.31 0.54 0.00	23.90 0.44 0.00	28.00 0.63 0.00	24.85 0.12 0.00	23.63 0.39 0.00	22.10 0.33 0.00	21.71 0.28 0.00	20.97 0.51 0.00	21.02 0.25 0.00	21.61 0.26 0.00	22.64 0.36 0.00	24.29 0.15 0.00	27.37 -0.11 0.00	30.03 -0.03 0.00	33.31 0.52 0.00	35.13 0.48 0.00	29.22 0.37 0.00	24.87 0.68 0.00	21.54 0.50 0.00
ESPRGFLD_115KV_TB1 80157	21.05 1.15 0.00	19.28 1.14 0.00	17.88 1.04 0.00	16.87 0.95 0.00	17.57 0.99 0.00	20.08 1.31 0.00	25.35 1.90 0.00	31.04 3.67 0.00	27.38 2.65 0.00	25.46 2.23 0.00	23.56 1.79 0.00	23.24 1.80 0.00	22.05 1.60 0.00	22.35 1.58 0.00	23.04 1.69 0.00	24.29 2.01 0.00	26.41 2.27 0.00	30.31 2.83 0.00	33.88 3.82 0.00	37.34 4.56 0.00	39.53 4.89 0.00	32.65 3.81 0.00	27.44 3.24 0.00	23.52 2.48 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.43 0.54 0.00	18.58 0.44 0.00	17.24 0.40 0.00	16.30 0.38 0.00	16.99 0.41 0.00	19.35 0.58 0.00	24.16 0.70 0.00	28.39 1.01 0.00	25.40 0.67 0.00	23.88 0.65 0.00	22.32 0.54 0.00	21.95 0.51 0.00	20.90 0.45 0.00	21.22 0.46 0.00	21.78 0.43 0.00	22.80 0.51 0.00	24.67 0.53 0.00	28.13 0.66 0.00	30.96 0.90 0.00	33.90 1.11 0.00	35.79 1.14 0.00	29.83 0.98 0.00	25.07 0.87 0.00	21.69 0.65 0.00
ETNA____115KV_TB2 80207	20.43 0.54 0.00	18.58 0.44 0.00	17.24 0.40 0.00	16.30 0.38 0.00	16.99 0.41 0.00	19.35 0.58 0.00	24.16 0.70 0.00	28.39 1.01 0.00	25.40 0.67 0.00	23.88 0.65 0.00	22.32 0.54 0.00	21.95 0.51 0.00	20.90 0.45 0.00	21.22 0.46 0.00	21.78 0.43 0.00	22.80 0.51 0.00	24.67 0.53 0.00	28.13 0.66 0.00	30.96 0.90 0.00	33.90 1.11 0.00	35.79 1.14 0.00	29.83 0.98 0.00	25.07 0.87 0.00	21.69 0.65 0.00
EUCLID__115KV_TB2 356179	19.84 -0.06 0.00	18.05 -0.09 0.00	16.75 -0.08 0.00	15.84 -0.08 0.00	16.49 -0.08 0.00	18.71 -0.06 0.00	23.34 -0.12 0.00	27.32 -0.05 0.00	24.58 -0.15 0.00	23.14 -0.09 0.00	21.66 -0.11 0.00	21.33 -0.11 0.00	20.35 -0.10 0.00	20.66 -0.10 0.00	21.21 -0.15 0.00	22.13 -0.16 0.00	23.90 -0.24 0.00	27.23 -0.25 0.00	29.82 -0.24 0.00	32.59 -0.20 0.00	34.41 -0.24 0.00	28.67 -0.17 0.00	24.07 -0.12 0.00	20.91 -0.13 0.00
E_CANADA_CAP_HY 24051	21.19 1.29 0.00	19.48 1.34 0.00	18.03 1.20 0.00	17.01 1.10 0.00	17.72 1.14 0.00	20.25 1.48 0.00	25.61 2.16 0.00	30.68 3.31 0.00	27.20 2.47 0.00	25.28 2.04 0.00	23.38 1.61 0.00	23.02 1.59 0.00	21.89 1.43 0.00	22.12 1.35 0.00	22.85 1.49 0.00	24.07 1.78 0.00	26.19 2.05 0.00	30.17 2.69 0.00	33.66 3.61 0.00	37.18 4.39 0.00	39.46 4.81 0.00	32.45 3.61 0.00	27.27 3.07 0.00	23.41 2.38 0.00
E_CANADA_MHWK_HY 24050	20.21 0.32 0.00	18.41 0.27 0.00	17.11 0.27 0.00	16.16 0.24 0.00	16.82 0.25 0.00	19.05 0.28 0.00	23.80 0.35 0.00	27.62 0.25 0.00	24.90 0.17 0.00	23.32 0.09 0.00	21.79 0.02 0.00	21.44 0.00 0.00	20.43 -0.02 0.00	20.77 0.00 0.00	21.35 0.00 0.00	22.31 0.02 0.00	24.24 0.10 0.00	27.64 0.17 0.00	30.36 0.30 0.00	33.18 0.39 0.00	35.13 0.48 0.00	29.28 0.43 0.00	24.63 0.44 0.00	21.41 0.38 0.00
E_FISHKILL__LBMP 23776	21.11 1.21 0.00	19.25 1.11 0.00	17.87 1.03 0.00	16.84 0.92 0.00	17.50 0.93 0.00	19.78 1.01 0.00	24.81 1.36 0.00	29.04 1.67 0.00	26.36 1.63 0.00	24.79 1.56 0.00	23.34 1.57 0.00	23.00 1.56 0.00	21.97 1.51 0.00	22.33 1.56 0.00	22.98 1.62 0.00	24.00 1.72 0.00	25.98 1.83 0.00	29.65 2.17 0.00	32.19 2.13 0.00	34.92 2.13 0.00	36.87 2.22 0.00	30.69 1.85 0.00	25.55 1.35 0.00	22.19 1.16 0.00
FALCON__SEABRD_CC1 323796	19.78 -0.12 0.00	18.10 -0.04 0.00	16.84 0.00 0.00	16.09 0.18 0.00	16.81 0.23 0.00	18.99 0.23 0.00	23.80 0.35 0.00	27.97 0.60 0.00	24.98 0.25 0.00	23.25 0.02 0.00	21.79 0.02 0.00	21.39 -0.04 0.00	20.33 -0.12 0.00	20.64 -0.12 0.00	21.40 0.04 0.00	22.53 0.25 0.00	24.75 0.60 0.00	28.30 0.82 0.00	31.38 1.32 0.00	34.23 1.44 0.00	36.41 1.77 0.00	29.97 1.12 0.00	25.11 0.92 0.00	21.77 0.74 0.00

FALCON___SEABRD_CC2 323797	19.78 -0.12 0.00	18.10 -0.04 0.00	16.84 0.00 0.00	16.09 0.18 0.00	16.81 0.23 0.00	18.99 0.23 0.00	23.80 0.35 0.00	27.97 0.60 0.00	24.98 0.25 0.00	23.25 0.02 0.00	21.79 0.02 0.00	21.39 -0.04 0.00	20.33 -0.12 0.00	20.64 -0.12 0.00	21.40 0.04 0.00	22.53 0.25 0.00	24.75 0.60 0.00	28.30 0.82 0.00	31.38 1.32 0.00	34.23 1.44 0.00	36.41 1.77 0.00	29.97 1.12 0.00	25.11 0.92 0.00	21.77 0.74 0.00
FAR ROCKAWAY___4 23548	21.71 1.79 -0.02	19.80 1.63 -0.02	18.25 1.41 0.00	17.16 1.24 0.00	17.87 1.29 0.00	20.32 1.54 -0.02	25.52 2.06 0.00	29.95 2.57 0.00	27.18 2.42 -0.03	25.53 2.30 0.00	24.06 2.29 0.00	23.79 2.34 -0.02	22.61 2.15 -0.01	23.00 2.22 -0.01	23.71 2.35 -0.01	24.82 2.52 -0.01	26.94 2.75 -0.04	30.84 3.24 -0.12	33.42 3.25 -0.12	36.37 3.31 -0.27	38.30 3.43 -0.22	31.92 2.86 -0.22	26.39 2.18 -0.01	22.86 1.81 -0.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.33 1.43 0.00	19.45 1.31 0.00	18.05 1.21 0.00	17.01 1.10 0.00	17.69 1.11 0.00	19.95 1.18 0.00	25.07 1.62 0.00	29.43 2.05 0.00	26.78 2.05 0.00	25.23 2.00 0.00	23.82 2.05 0.00	23.51 2.08 0.00	22.53 2.07 -0.01	22.90 2.12 -0.01	23.57 2.20 -0.01	24.68 2.36 -0.03	26.63 2.49 0.00	30.43 2.94 -0.02	32.97 2.92 0.00	35.67 2.89 0.00	37.63 2.98 0.00	31.24 2.39 0.00	25.96 1.77 0.00	22.46 1.43 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.33 1.43 0.00	19.45 1.31 0.00	18.05 1.21 0.00	17.01 1.10 0.00	17.69 1.11 0.00	19.95 1.18 0.00	25.07 1.62 0.00	29.43 2.05 0.00	26.76 2.03 0.00	25.21 1.97 0.00	23.82 2.05 0.00	23.49 2.06 0.00	22.51 2.05 -0.01	22.88 2.10 -0.01	23.57 2.20 -0.01	24.66 2.34 -0.03	26.63 2.49 0.00	30.43 2.94 -0.02	32.97 2.92 0.00	35.67 2.89 0.00	37.63 2.98 0.00	31.24 2.39 0.00	25.94 1.74 0.00	22.46 1.43 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.31 1.41 0.00	19.43 1.29 0.00	18.03 1.20 0.00	17.01 1.10 0.00	17.67 1.09 0.00	19.93 1.16 0.00	25.05 1.59 0.00	29.40 2.03 0.00	26.73 2.00 0.00	25.21 1.97 0.00	23.80 2.02 0.00	23.49 2.06 0.00	22.49 2.02 -0.01	22.88 2.10 -0.01	23.55 2.18 -0.01	24.63 2.32 -0.03	26.60 2.46 0.00	30.40 2.91 -0.02	32.91 2.86 0.00	35.64 2.85 0.00	37.56 2.91 0.00	31.21 2.37 0.00	25.91 1.72 0.00	22.44 1.41 0.00
FARRAGUT___LBMP 323566	21.31 1.41 0.00	19.41 1.27 0.00	18.03 1.20 0.00	17.00 1.08 0.00	17.65 1.08 0.00	19.93 1.16 0.00	25.05 1.59 0.00	29.37 2.00 0.00	26.73 2.00 0.00	25.18 1.95 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.47 2.00 -0.01	22.86 2.08 -0.01	23.53 2.16 -0.01	24.61 2.30 -0.03	26.58 2.44 0.00	30.38 2.88 -0.02	32.91 2.86 0.00	35.61 2.82 0.00	37.56 2.91 0.00	31.18 2.34 0.00	25.91 1.72 0.00	22.42 1.39 0.00
FENNER___WINDPWR 24204	20.43 0.54 0.00	18.59 0.45 0.00	17.28 0.44 0.00	16.30 0.38 0.00	16.99 0.41 0.00	19.29 0.52 0.00	24.20 0.75 0.00	28.33 0.96 0.00	25.42 0.69 0.00	23.86 0.63 0.00	22.29 0.52 0.00	21.95 0.51 0.00	20.94 0.49 0.00	21.25 0.48 0.00	21.82 0.47 0.00	22.78 0.49 0.00	24.67 0.53 0.00	28.16 0.69 0.00	31.02 0.96 0.00	33.90 1.12 0.00	35.89 1.25 0.00	29.83 0.98 0.00	25.02 0.82 0.00	21.64 0.61 0.00
FIBERTEK___ENERGY 23856	20.02 0.12 0.00	18.23 0.09 0.00	16.91 0.07 0.00	15.98 0.06 0.00	16.66 0.08 0.00	18.89 0.13 0.00	23.57 0.12 0.00	27.62 0.25 0.00	24.83 0.10 0.00	23.37 0.14 0.00	21.88 0.11 0.00	21.54 0.11 0.00	20.54 0.08 0.00	20.85 0.08 0.00	21.40 0.04 0.00	22.33 0.04 0.00	24.14 0.00 0.00	27.50 0.03 0.00	30.15 0.09 0.00	32.95 0.16 0.00	34.79 0.14 0.00	28.99 0.14 0.00	24.36 0.17 0.00	21.12 0.08 0.00
FITZPATRICK____ 23598	19.54 -0.36 0.00	17.80 -0.35 0.00	16.52 -0.32 0.00	15.61 -0.30 0.00	16.26 -0.32 0.00	18.43 -0.34 0.00	22.96 -0.49 0.00	26.85 -0.52 0.00	24.21 -0.52 0.00	22.74 -0.49 0.00	21.31 -0.46 0.00	20.98 -0.45 0.00	20.04 -0.41 0.00	20.33 -0.44 0.00	20.88 -0.47 0.00	21.75 -0.54 0.00	23.51 -0.63 0.00	26.79 -0.69 0.00	29.34 -0.72 0.00	32.07 -0.72 0.00	33.89 -0.76 0.00	28.21 -0.63 0.00	23.69 -0.51 0.00	20.59 -0.44 0.00
FLOWRFLD_69_KV_BK1 356044	39.23 2.03 -17.30	38.84 1.81 -18.89	22.08 1.55 -3.69	17.30 1.38 0.00	18.05 1.48 0.00	36.98 1.76 -16.46	35.45 2.32 -9.67	40.64 2.85 -10.42	40.86 2.75 -13.38	25.76 2.53 0.00	24.23 2.46 0.00	31.69 2.55 -7.71	22.75 2.29 -0.01	23.12 2.35 -0.01	23.88 2.52 -0.01	36.92 2.67 -11.95	39.14 2.95 -12.06	98.02 3.35 -67.20	130.57 3.22 -97.29	279.00 3.25 -242.97	280.73 3.40 -242.68	162.16 2.80 -130.51	39.34 2.32 -12.82	38.86 1.96 -15.87
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.37 1.47 0.00	19.46 1.32 0.00	18.12 1.28 0.00	17.05 1.13 0.00	17.69 1.11 0.00	20.00 1.24 0.00	25.16 1.71 0.00	29.29 1.92 0.00	26.59 1.85 0.00	25.00 1.77 0.00	23.54 1.76 0.00	23.17 1.74 0.00	22.11 1.66 0.00	22.47 1.70 0.00	23.15 1.79 0.00	24.25 1.96 0.00	26.31 2.17 0.00	30.06 2.58 0.00	32.64 2.58 0.00	35.51 2.72 0.00	37.52 2.88 0.00	31.27 2.42 0.00	25.94 1.74 0.00	22.49 1.45 0.00
FORT ORANGE____ 23900	20.69 0.80 0.00	18.88 0.74 0.00	17.51 0.67 0.00	16.54 0.62 0.00	17.17 0.60 0.00	19.21 0.45 0.00	23.97 0.52 0.00	27.89 0.52 0.00	25.35 0.62 0.00	23.74 0.51 0.00	22.23 0.46 0.00	21.89 0.45 0.00	20.86 0.41 0.00	21.18 0.42 0.00	21.76 0.40 0.00	22.76 0.47 0.00	24.65 0.51 0.00	28.11 0.63 0.00	30.66 0.60 0.00	33.44 0.66 0.00	35.31 0.66 0.00	29.45 0.61 0.00	24.61 0.41 0.00	21.43 0.40 0.00
FORT_DRUM_COGEN 23780	19.64 -0.26 0.00	17.85 -0.29 0.00	16.59 -0.25 0.00	15.65 -0.27 0.00	16.36 -0.22 0.00	18.61 -0.15 0.00	23.43 -0.02 0.00	27.40 0.03 0.00	24.38 -0.35 0.00	22.88 -0.35 0.00	21.42 -0.35 0.00	21.09 -0.34 0.00	20.09 -0.37 0.00	20.37 -0.39 0.00	20.93 -0.43 0.00	21.84 -0.45 0.00	23.64 -0.51 0.00	27.06 -0.41 0.00	30.06 0.00 0.00	33.08 0.30 0.00	35.17 0.52 0.00	29.11 0.26 0.00	24.36 0.17 0.00	20.99 -0.04 0.00
FOX_HILLS___ESR 323835	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.72 1.14 0.00	19.91 1.14 0.00	24.95 1.50 0.00	29.21 1.83 0.00	26.56 1.83 0.00	25.04 1.81 0.00	23.69 1.92 0.00	23.39 1.95 0.00	22.41 1.94 -0.02	22.78 1.99 -0.02	23.46 2.09 -0.02	24.57 2.25 -0.03	26.48 2.34 0.00	30.35 2.86 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.52 2.88 0.00	31.27 2.42 0.00	25.98 1.79 0.00	22.53 1.49 0.00
FPL FAR_ROCK_GT1 24212	21.71 1.79 -0.02	19.80 1.63 -0.02	18.27 1.43 0.00	17.16 1.24 0.00	17.87 1.29 0.00	20.34 1.56 -0.02	25.53 2.06 -0.01	29.96 2.57 -0.01	27.31 2.55 -0.03	25.53 2.30 0.00	24.06 2.29 0.00	23.79 2.34 -0.02	22.57 2.11 -0.01	23.00 2.22 -0.01	23.71 2.35 -0.01	24.86 2.56 -0.01	26.99 2.80 -0.04	30.89 3.30 -0.12	33.45 3.28 -0.12	36.44 3.38 -0.27	38.33 3.46 -0.22	31.95 2.88 -0.22	26.39 2.18 -0.01	22.86 1.81 -0.02

FPL FAR_ROCK_GT2 23815	21.71 1.79 -0.02	19.80 1.63 -0.02	18.27 1.43 0.00	17.16 1.24 0.00	17.87 1.29 0.00	20.34 1.56 -0.02	25.53 2.06 -0.01	29.96 2.57 -0.01	27.31 2.55 -0.03	25.53 2.30 0.00	24.06 2.29 0.00	23.79 2.34 -0.02	22.57 2.11 -0.01	23.00 2.22 -0.01	23.71 2.35 -0.01	24.86 2.56 -0.01	26.99 2.80 -0.04	30.89 3.30 -0.12	33.45 3.28 -0.12	36.44 3.38 -0.27	38.33 3.46 -0.22	31.95 2.88 -0.22	26.39 2.18 -0.01	22.86 1.81 -0.02
FRANKLIN_FALL_HYD 24054	19.28 -0.62 0.00	17.67 -0.47 0.00	16.42 -0.42 0.00	15.65 -0.27 0.00	16.38 -0.20 0.00	18.58 -0.19 0.00	23.34 -0.12 0.00	27.40 0.03 0.00	24.66 -0.07 0.00	22.88 -0.35 0.00	21.49 -0.28 0.00	21.09 -0.34 0.00	20.11 -0.35 0.00	20.39 -0.37 0.00	21.12 -0.23 0.00	22.09 -0.20 0.00	24.21 0.07 0.00	27.67 0.19 0.00	30.57 0.51 0.00	33.34 0.56 0.00	35.48 0.83 0.00	29.19 0.35 0.00	24.41 0.22 0.00	21.14 0.11 0.00
FREEPORT_EQUS_GT1 23764	21.70 1.71 -0.09	19.80 1.56 -0.10	18.22 1.36 -0.01	17.09 1.18 0.00	17.80 1.23 0.00	20.35 1.50 -0.09	25.47 1.97 -0.05	29.89 2.46 -0.05	27.29 2.47 -0.08	25.41 2.18 0.00	23.95 2.18 0.00	23.72 2.23 -0.05	22.44 1.98 -0.01	22.87 2.10 -0.01	23.62 2.26 -0.01	24.80 2.45 -0.06	26.91 2.68 -0.09	31.05 3.19 -0.39	33.59 3.13 -0.40	36.88 3.18 -0.92	38.64 3.26 -0.74	32.29 2.71 -0.74	26.34 2.08 -0.06	22.82 1.70 -0.08
FREEPORT___CT2 23818	21.70 1.71 -0.09	19.80 1.56 -0.10	18.22 1.36 -0.01	17.09 1.18 0.00	17.80 1.23 0.00	20.35 1.50 -0.09	25.47 1.97 -0.05	29.89 2.46 -0.05	27.29 2.47 -0.08	25.41 2.18 0.00	23.95 2.18 0.00	23.72 2.23 -0.05	22.44 1.98 -0.01	22.87 2.10 -0.01	23.62 2.26 -0.01	24.80 2.45 -0.06	26.91 2.68 -0.09	31.05 3.19 -0.39	33.59 3.13 -0.40	36.88 3.18 -0.92	38.64 3.26 -0.74	32.29 2.71 -0.74	26.34 2.08 -0.06	22.82 1.70 -0.08
FRESHKLS_33_KV_LOAD 356253	21.43 1.53 0.00	19.52 1.38 0.00	18.15 1.31 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.89 1.13 0.00	24.91 1.45 0.00	29.13 1.75 0.00	26.46 1.73 0.00	24.95 1.72 0.00	23.60 1.83 0.00	23.30 1.86 0.00	22.33 1.86 -0.02	22.72 1.93 -0.02	23.38 2.01 -0.02	24.47 2.16 -0.02	26.41 2.27 0.00	30.30 2.80 -0.02	32.79 2.74 0.00	35.48 2.69 0.00	37.46 2.81 0.00	31.24 2.39 0.00	25.98 1.79 0.00	22.55 1.51 0.00
FULTON COGEN____ 23766	19.80 -0.10 0.00	18.03 -0.11 0.00	16.72 -0.12 0.00	15.80 -0.11 0.00	16.46 -0.12 0.00	18.67 -0.09 0.00	23.29 -0.16 0.00	27.26 -0.11 0.00	24.51 -0.22 0.00	23.07 -0.16 0.00	21.60 -0.17 0.00	21.26 -0.17 0.00	20.27 -0.18 0.00	20.58 -0.19 0.00	21.12 -0.23 0.00	22.02 -0.27 0.00	23.80 -0.34 0.00	27.12 -0.36 0.00	29.76 -0.30 0.00	32.52 -0.26 0.00	34.34 -0.31 0.00	28.62 -0.23 0.00	24.03 -0.17 0.00	20.87 -0.17 0.00
FULTON___LFGE 323630	21.91 2.01 0.00	20.23 2.09 0.00	18.64 1.80 0.00	17.59 1.67 0.00	18.32 1.74 0.00	20.98 2.21 0.00	26.64 3.19 0.00	31.67 4.30 0.00	28.05 3.31 0.00	26.02 2.79 0.00	23.93 2.16 0.00	23.58 2.14 0.00	22.36 1.90 0.00	22.55 1.79 0.00	23.34 1.99 0.00	24.72 2.43 0.00	27.01 2.87 0.00	31.32 3.85 0.00	34.93 4.87 0.00	38.76 5.97 0.00	41.16 6.51 0.00	33.75 4.90 0.00	28.14 3.95 0.00	24.17 3.13 0.00
G.F.CEMENT___DRP 24184	20.81 0.92 0.00	19.03 0.89 0.00	17.60 0.76 0.00	16.60 0.68 0.00	17.26 0.68 0.00	19.57 0.81 0.00	24.60 1.15 0.00	28.66 1.29 0.00	25.87 1.14 0.00	24.25 1.02 0.00	22.69 0.91 0.00	22.34 0.90 0.00	21.23 0.78 0.00	21.49 0.73 0.00	22.14 0.79 0.00	23.22 0.94 0.00	25.20 1.06 0.00	28.85 1.37 0.00	31.62 1.56 0.00	34.66 1.87 0.00	36.66 2.01 0.00	30.49 1.64 0.00	25.33 1.14 0.00	21.98 0.95 0.00
GARDENVILLE___LBMP 24039	20.12 0.22 0.00	18.18 0.04 0.00	16.96 0.12 0.00	16.09 0.18 0.00	16.82 0.25 0.00	19.27 0.51 0.00	23.80 0.35 0.00	27.87 0.49 0.00	24.73 0.00 0.00	23.53 0.30 0.00	22.01 0.24 0.00	21.63 0.19 0.00	20.56 0.10 0.00	20.91 0.15 0.00	21.48 0.13 0.00	22.56 0.27 0.00	24.19 0.05 0.00	27.20 -0.27 0.00	29.76 -0.30 0.00	33.02 0.23 0.00	34.58 -0.07 0.00	28.90 0.06 0.00	24.61 0.41 0.00	21.46 0.42 0.00
GARDNVLA_35_KV_LD 355827	20.23 0.34 0.00	18.27 0.13 0.00	17.04 0.20 0.00	16.17 0.25 0.00	16.91 0.33 0.00	19.36 0.60 0.00	23.92 0.47 0.00	28.03 0.66 0.00	24.85 0.12 0.00	23.65 0.42 0.00	22.12 0.35 0.00	21.74 0.30 0.00	20.68 0.22 0.00	21.04 0.27 0.00	21.61 0.26 0.00	22.69 0.40 0.00	24.31 0.17 0.00	27.34 -0.14 0.00	29.91 -0.15 0.00	33.18 0.39 0.00	34.75 0.10 0.00	29.05 0.20 0.00	24.73 0.53 0.00	21.54 0.50 0.00
GELCKHM___115KV_LOAD 80723	19.90 0.00 0.00	18.10 -0.04 0.00	16.79 -0.05 0.00	15.87 -0.05 0.00	16.54 -0.03 0.00	18.76 0.00 0.00	23.41 -0.05 0.00	27.40 0.03 0.00	24.66 -0.07 0.00	23.21 -0.02 0.00	21.73 -0.04 0.00	21.39 -0.04 0.00	20.39 -0.06 0.00	20.73 -0.04 0.00	21.27 -0.09 0.00	22.20 -0.09 0.00	23.97 -0.17 0.00	27.31 -0.16 0.00	29.94 -0.12 0.00	32.69 -0.10 0.00	34.51 -0.14 0.00	28.76 -0.09 0.00	24.15 -0.05 0.00	20.99 -0.04 0.00
GENERAL___MILLS 23808	20.19 0.30 0.00	18.23 0.09 0.00	17.01 0.17 0.00	16.14 0.22 0.00	16.87 0.30 0.00	19.35 0.58 0.00	23.87 0.42 0.00	27.95 0.57 0.00	24.80 0.07 0.00	23.60 0.37 0.00	22.08 0.30 0.00	21.69 0.26 0.00	20.64 0.18 0.00	21.00 0.23 0.00	21.55 0.19 0.00	22.64 0.36 0.00	24.26 0.12 0.00	27.28 -0.19 0.00	29.85 -0.21 0.00	33.12 0.33 0.00	34.68 0.03 0.00	28.99 0.14 0.00	24.68 0.48 0.00	21.52 0.48 0.00
GE_PLASTICS___DRP 24183	20.59 0.70 0.00	18.79 0.65 0.00	17.43 0.59 0.00	16.46 0.54 0.00	17.09 0.51 0.00	19.20 0.43 0.00	23.97 0.52 0.00	27.95 0.57 0.00	25.30 0.57 0.00	23.79 0.56 0.00	22.30 0.52 0.00	21.95 0.51 0.00	20.97 0.51 0.00	21.27 0.50 0.00	21.87 0.51 0.00	22.82 0.53 0.00	24.70 0.56 0.00	28.16 0.69 0.00	30.72 0.66 0.00	33.44 0.66 0.00	35.34 0.69 0.00	29.48 0.63 0.00	24.63 0.44 0.00	21.46 0.42 0.00
GILBOA___1 23756	20.63 0.74 0.00	18.79 0.65 0.00	17.44 0.61 0.00	16.47 0.56 0.00	17.12 0.55 0.00	19.36 0.60 0.00	24.25 0.80 0.00	28.30 0.93 0.00	25.69 0.96 0.00	24.09 0.86 0.00	22.60 0.83 0.00	22.25 0.81 0.00	21.23 0.78 0.00	21.58 0.81 0.00	22.19 0.83 0.00	23.16 0.87 0.00	25.08 0.94 0.00	28.58 1.10 0.00	31.11 1.05 0.00	33.84 1.05 0.00	35.72 1.08 0.00	29.83 0.98 0.00	24.92 0.73 0.00	21.69 0.65 0.00
GILBOA___2 23757	20.63 0.74 0.00	18.79 0.65 0.00	17.44 0.61 0.00	16.47 0.56 0.00	17.12 0.55 0.00	19.36 0.60 0.00	24.25 0.80 0.00	28.30 0.93 0.00	25.69 0.96 0.00	24.09 0.86 0.00	22.60 0.83 0.00	22.25 0.81 0.00	21.23 0.78 0.00	21.58 0.81 0.00	22.19 0.83 0.00	23.16 0.87 0.00	25.08 0.94 0.00	28.58 1.10 0.00	31.11 1.05 0.00	33.84 1.05 0.00	35.72 1.08 0.00	29.83 0.98 0.00	24.92 0.73 0.00	21.69 0.65 0.00

GILBOA___3 23758	20.63 0.74 0.00	18.79 0.65 0.00	17.44 0.61 0.00	16.47 0.56 0.00	17.12 0.55 0.00	19.36 0.60 0.00	24.25 0.80 0.00	28.30 0.93 0.00	25.69 0.96 0.00	24.09 0.86 0.00	22.60 0.83 0.00	22.25 0.81 0.00	21.23 0.78 0.00	21.58 0.81 0.00	22.19 0.83 0.00	23.16 0.87 0.00	25.08 0.94 0.00	28.58 1.10 0.00	31.11 1.05 0.00	33.84 1.05 0.00	35.72 1.08 0.00	29.83 0.98 0.00	24.92 0.73 0.00	21.69 0.65 0.00
GILBOA___4 23759	20.63 0.74 0.00	18.79 0.65 0.00	17.44 0.61 0.00	16.47 0.56 0.00	17.12 0.55 0.00	19.36 0.60 0.00	24.25 0.80 0.00	28.30 0.93 0.00	25.69 0.96 0.00	24.09 0.86 0.00	22.60 0.83 0.00	22.25 0.81 0.00	21.23 0.78 0.00	21.58 0.81 0.00	22.19 0.83 0.00	23.16 0.87 0.00	25.08 0.94 0.00	28.58 1.10 0.00	31.11 1.05 0.00	33.84 1.05 0.00	35.72 1.08 0.00	29.83 0.98 0.00	24.92 0.73 0.00	21.69 0.65 0.00
GILBOA___ 23599	20.63 0.74 0.00	18.79 0.65 0.00	17.45 0.61 0.00	16.47 0.56 0.00	17.12 0.55 0.00	19.36 0.60 0.00	24.25 0.80 0.00	28.30 0.93 0.00	25.62 0.89 0.00	24.09 0.86 0.00	22.60 0.83 0.00	22.25 0.81 0.00	21.25 0.80 0.00	21.58 0.81 0.00	22.19 0.83 0.00	23.16 0.87 0.00	25.06 0.92 0.00	28.57 1.10 0.00	31.11 1.05 0.00	33.84 1.05 0.00	35.72 1.07 0.00	29.83 0.98 0.00	24.92 0.73 0.00	21.69 0.65 0.00
GINNA___ 23603	18.90 -0.99 0.00	17.16 -0.98 0.00	15.93 -0.91 0.00	15.06 -0.86 0.00	15.73 -0.84 0.00	17.86 -0.90 0.00	22.23 -1.22 0.00	26.09 -1.29 0.00	23.22 -1.51 0.00	21.98 -1.25 0.00	20.51 -1.26 0.00	20.24 -1.20 0.00	19.47 -0.98 0.00	19.54 -1.23 0.00	20.07 -1.28 0.00	21.04 -1.25 0.00	22.65 -1.50 0.00	25.69 -1.79 0.00	28.19 -1.86 0.00	31.15 -1.64 0.00	32.88 -1.77 0.00	27.40 -1.44 0.00	23.18 -1.02 0.00	20.03 -1.01 0.00
GLEN PARK___ 23778	19.74 -0.16 0.00	17.94 -0.20 0.00	16.67 -0.17 0.00	15.73 -0.19 0.00	16.44 -0.13 0.00	18.71 -0.06 0.00	23.57 0.12 0.00	27.54 0.17 0.00	24.48 -0.25 0.00	22.95 -0.28 0.00	21.47 -0.30 0.00	21.16 -0.28 0.00	20.15 -0.31 0.00	20.39 -0.37 0.00	20.97 -0.38 0.00	21.89 -0.40 0.00	23.68 -0.46 0.00	27.17 -0.30 0.00	30.24 0.18 0.00	33.31 0.52 0.00	35.41 0.76 0.00	29.31 0.46 0.00	24.51 0.31 0.00	21.10 0.06 0.00
GLENDALE_27_KV_LOAD 356172	21.41 1.51 0.00	19.54 1.40 0.00	18.15 1.31 0.00	17.09 1.18 0.00	17.75 1.18 0.00	20.00 1.24 0.00	25.09 1.64 0.00	29.43 2.05 0.00	26.78 2.05 0.00	25.25 2.02 0.00	23.86 2.09 0.00	23.56 2.12 0.00	22.58 2.11 -0.02	22.94 2.16 -0.02	23.61 2.24 -0.02	24.73 2.41 -0.03	26.68 2.53 0.00	30.52 3.02 -0.02	33.03 2.98 0.00	35.74 2.95 0.00	37.70 3.05 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GLENWOOD_IC_1_G5 23712	21.58 1.59 -0.09	19.67 1.43 -0.10	18.13 1.28 -0.01	17.05 1.13 0.00	17.74 1.16 0.00	20.20 1.35 -0.09	25.30 1.81 -0.04	29.69 2.27 -0.04	27.02 2.20 -0.08	25.32 2.09 0.00	23.86 2.09 0.00	23.63 2.14 -0.05	22.46 2.00 -0.01	22.83 2.06 -0.01	23.54 2.18 -0.01	24.69 2.34 -0.06	26.74 2.51 -0.09	30.83 2.97 -0.39	33.41 2.95 -0.41	36.69 2.98 -0.92	38.48 3.08 -0.74	32.12 2.54 -0.74	26.15 1.89 -0.06	22.69 1.58 -0.08
GLENWOOD_IC_2_G1 23688	21.39 1.47 -0.02	19.51 1.34 -0.02	18.05 1.21 0.00	17.00 1.08 0.00	17.67 1.09 0.00	20.06 1.28 -0.02	25.15 1.69 -0.01	29.49 2.11 -0.01	26.94 2.18 -0.03	25.18 1.95 0.00	23.73 1.96 0.00	23.45 1.99 -0.02	22.30 1.84 -0.01	22.73 1.95 -0.01	23.41 2.05 -0.01	24.53 2.23 -0.01	26.58 2.39 -0.04	30.43 2.83 -0.12	32.97 2.80 -0.12	35.88 2.82 -0.27	37.74 2.87 -0.22	31.43 2.37 -0.22	25.97 1.77 -0.01	22.53 1.47 -0.02
GLENWOOD_IC_3_G1 23689	21.39 1.47 -0.02	19.51 1.34 -0.02	18.05 1.21 0.00	17.00 1.08 0.00	17.67 1.09 0.00	20.06 1.28 -0.02	25.15 1.69 -0.01	29.49 2.11 -0.01	26.94 2.18 -0.03	25.18 1.95 0.00	23.73 1.96 0.00	23.45 1.99 -0.02	22.30 1.84 -0.01	22.73 1.95 -0.01	23.41 2.05 -0.01	24.53 2.23 -0.01	26.58 2.39 -0.04	30.43 2.83 -0.12	32.97 2.80 -0.12	35.88 2.82 -0.27	37.74 2.87 -0.22	31.43 2.37 -0.22	25.97 1.77 -0.01	22.53 1.47 -0.02
GLENWOOD___4 23550	21.58 1.59 -0.09	19.67 1.43 -0.10	18.13 1.28 -0.01	17.05 1.13 0.00	17.74 1.16 0.00	20.20 1.35 -0.09	25.30 1.81 -0.04	29.69 2.27 -0.04	27.02 2.20 -0.08	25.32 2.09 0.00	23.86 2.09 0.00	23.63 2.14 -0.05	22.46 2.00 -0.01	22.83 2.06 -0.01	23.54 2.18 -0.01	24.69 2.34 -0.06	26.74 2.51 -0.09	30.83 2.97 -0.39	33.41 2.95 -0.41	36.69 2.98 -0.92	38.48 3.08 -0.74	32.12 2.54 -0.74	26.15 1.89 -0.06	22.69 1.58 -0.08
GLENWOOD___5 23614	21.58 1.59 -0.09	19.67 1.43 -0.10	18.13 1.28 -0.01	17.05 1.13 0.00	17.74 1.16 0.00	20.20 1.35 -0.09	25.30 1.81 -0.04	29.69 2.27 -0.04	27.02 2.20 -0.08	25.32 2.09 0.00	23.86 2.09 0.00	23.63 2.14 -0.05	22.46 2.00 -0.01	22.83 2.06 -0.01	23.54 2.18 -0.01	24.69 2.34 -0.06	26.74 2.51 -0.09	30.83 2.97 -0.39	33.41 2.95 -0.41	36.69 2.98 -0.92	38.48 3.08 -0.74	32.12 2.54 -0.74	26.15 1.89 -0.06	22.69 1.58 -0.08
GLOBAL GREEN_PORT_GT1 23814	35.76 2.75 -13.12	34.95 2.49 -14.33	21.84 2.21 -2.80	17.87 1.96 0.00	18.66 2.09 0.00	33.72 2.48 -12.48	33.96 3.16 -7.34	39.19 3.91 -7.91	38.67 3.78 -10.16	26.60 3.37 0.00	25.02 3.24 0.00	30.61 3.32 -5.85	23.43 2.96 -0.01	23.83 3.05 -0.01	24.65 3.29 -0.01	34.90 3.54 -9.07	37.25 3.96 -9.15	83.12 4.67 -50.97	108.49 4.63 -73.81	221.96 4.85 -184.32	223.78 5.02 -184.11	132.00 4.15 -99.00	37.28 3.36 -9.73	35.87 2.80 -12.04
GLOBE___DSASP 323697	19.36 -0.54 0.00	17.51 -0.63 0.00	16.32 -0.52 0.00	15.47 -0.45 0.00	16.16 -0.41 0.00	18.44 -0.32 0.00	22.73 -0.73 0.00	26.42 -0.96 0.00	23.49 -1.24 0.00	22.37 -0.86 0.00	20.90 -0.87 0.00	20.60 -0.84 0.00	19.59 -0.86 0.00	19.92 -0.85 0.00	20.46 -0.90 0.00	21.46 -0.82 0.00	22.98 -1.16 0.00	25.83 -1.65 0.00	28.19 -1.86 0.00	31.31 -1.48 0.00	32.74 -1.91 0.00	27.46 -1.38 0.00	23.44 -0.75 0.00	20.53 -0.50 0.00
GOETHSLN___LBMP 323567	21.23 1.33 0.00	19.36 1.22 0.00	17.97 1.13 0.00	16.93 1.02 0.00	17.59 1.01 0.00	19.85 1.09 0.00	24.95 1.50 0.00	29.32 1.94 0.00	26.66 1.93 0.00	25.11 1.88 0.00	23.71 1.94 0.00	23.41 1.97 0.00	22.43 1.96 -0.01	22.80 2.01 -0.01	23.50 2.14 -0.01	24.59 2.27 -0.03	26.56 2.41 0.00	30.32 2.83 -0.02	32.85 2.80 0.00	35.51 2.72 0.00	37.42 2.77 0.00	31.10 2.25 0.00	25.82 1.62 0.00	22.36 1.33 0.00
GOLAH___69_KV_TB 1_2 80279	20.06 0.16 0.00	18.18 0.04 0.00	16.89 0.05 0.00	15.96 0.05 0.00	16.69 0.12 0.00	19.03 0.26 0.00	23.57 0.12 0.00	27.62 0.25 0.00	24.53 -0.20 0.00	23.18 -0.05 0.00	21.62 -0.15 0.00	21.33 -0.11 0.00	20.25 -0.20 0.00	20.58 -0.19 0.00	21.14 -0.21 0.00	22.18 -0.11 0.00	23.83 -0.31 0.00	26.98 -0.49 0.00	29.55 -0.51 0.00	32.79 0.00 0.00	34.48 -0.17 0.00	28.82 -0.03 0.00	24.46 0.27 0.00	21.24 0.21 0.00

GOODYEAR_LAKE_HYD 323669	20.87 0.97 0.00	19.05 0.91 0.00	17.70 0.86 0.00	16.70 0.78 0.00	17.39 0.81 0.00	19.80 1.03 0.00	24.88 1.43 0.00	31.12 3.75 0.00	27.45 2.72 0.00	25.48 2.25 0.00	23.62 1.85 0.00	23.32 1.89 0.00	22.15 1.70 0.00	22.45 1.68 0.00	23.15 1.79 0.00	24.41 2.12 0.00	26.48 2.34 0.00	30.31 2.83 0.00	33.88 3.82 0.00	37.25 4.46 0.00	39.43 4.78 0.00	32.60 3.75 0.00	27.41 3.22 0.00	23.52 2.48 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.37 0.48 0.00	18.52 0.38 0.00	17.21 0.37 0.00	16.28 0.37 0.00	16.97 0.40 0.00	19.33 0.56 0.00	24.09 0.63 0.00	28.36 0.99 0.00	25.40 0.67 0.00	23.95 0.72 0.00	22.40 0.63 0.00	22.06 0.62 0.00	21.03 0.57 0.00	21.35 0.58 0.00	21.93 0.58 0.00	22.96 0.67 0.00	24.82 0.68 0.00	28.19 0.71 0.00	30.90 0.84 0.00	33.84 1.05 0.00	35.69 1.04 0.00	29.74 0.89 0.00	25.02 0.82 0.00	21.69 0.65 0.00
GOUDEY___7 23579	20.39 0.50 0.00	18.54 0.40 0.00	17.23 0.39 0.00	16.30 0.38 0.00	16.99 0.41 0.00	19.33 0.56 0.00	24.11 0.66 0.00	28.39 1.01 0.00	25.42 0.69 0.00	23.97 0.74 0.00	22.43 0.65 0.00	22.08 0.64 0.00	21.05 0.59 0.00	21.37 0.60 0.00	21.95 0.60 0.00	22.98 0.69 0.00	24.84 0.70 0.00	28.22 0.74 0.00	30.93 0.87 0.00	33.87 1.08 0.00	35.72 1.07 0.00	29.77 0.92 0.00	25.04 0.85 0.00	21.69 0.65 0.00
GOUDEY___8 23580	20.37 0.48 0.00	18.52 0.38 0.00	17.21 0.37 0.00	16.28 0.37 0.00	16.97 0.40 0.00	19.33 0.56 0.00	24.09 0.63 0.00	28.36 0.99 0.00	25.40 0.67 0.00	23.95 0.72 0.00	22.40 0.63 0.00	22.06 0.62 0.00	21.03 0.57 0.00	21.35 0.58 0.00	21.93 0.58 0.00	22.96 0.67 0.00	24.82 0.68 0.00	28.19 0.71 0.00	30.90 0.84 0.00	33.84 1.05 0.00	35.69 1.04 0.00	29.74 0.89 0.00	25.02 0.82 0.00	21.69 0.65 0.00
GOWANUS_GT1_1 24077	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GOWANUS_GT1_2 24078	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GOWANUS_GT1_3 24079	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GOWANUS_GT1_4 24080	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GOWANUS_GT1_5 24084	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GOWANUS_GT1_6 24111	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GOWANUS_GT1_7 24112	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GOWANUS_GT1_8 24113	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GOWANUS_GT2_1 24114	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
GOWANUS_GT2_2 24115	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
GOWANUS_GT2_3 24116	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00

GOWANUS_GT2_4 24117	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
GOWANUS_GT2_5 24118	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
GOWANUS_GT2_6 24119	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
GOWANUS_GT2_7 24120	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
GOWANUS_GT2_8 24121	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
GOWANUS_GT3_1 24122	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
GOWANUS_GT3_2 24123	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
GOWANUS_GT3_3 24124	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
GOWANUS_GT3_4 24125	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
GOWANUS_GT3_5 24126	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
GOWANUS_GT3_6 24127	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
GOWANUS_GT3_7 24128	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
GOWANUS_GT3_8 24129	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
GOWANUS_GT4_1 24130	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GOWANUS_GT4_2 24131	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00

GOWANUS_GT4_3 24132	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GOWANUS_GT4_4 24133	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GOWANUS_GT4_5 24134	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GOWANUS_GT4_6 24135	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GOWANUS_GT4_7 24136	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 0.00	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GOWANUS_GT4_8 24137	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GREENBSH_115KV_TB3 55895	20.61 0.72 0.00	18.81 0.67 0.00	17.45 0.61 0.00	16.47 0.56 0.00	17.11 0.53 0.00	19.12 0.36 0.00	23.85 0.40 0.00	27.78 0.41 0.00	25.20 0.47 0.00	23.67 0.44 0.00	22.21 0.44 0.00	21.86 0.43 0.00	20.88 0.43 0.00	21.18 0.42 0.00	21.76 0.41 0.00	22.71 0.42 0.00	24.58 0.43 0.00	28.00 0.52 0.00	30.54 0.48 0.00	33.28 0.49 0.00	35.13 0.49 0.00	29.31 0.46 0.00	24.48 0.29 0.00	21.35 0.32 0.00
GREENDGE_115KV_TB5 80291	20.31 0.42 0.00	18.45 0.31 0.00	17.13 0.29 0.00	16.22 0.30 0.00	16.96 0.38 0.00	19.38 0.62 0.00	24.16 0.70 0.00	28.41 1.04 0.00	25.30 0.57 0.00	23.86 0.63 0.00	22.25 0.48 0.00	21.86 0.43 0.00	20.80 0.35 0.00	21.14 0.37 0.00	21.68 0.32 0.00	22.76 0.47 0.00	24.55 0.41 0.00	27.89 0.41 0.00	30.69 0.63 0.00	33.57 0.79 0.00	35.38 0.73 0.00	29.68 0.84 0.00	25.07 0.87 0.00	21.67 0.63 0.00
GREENIDGE___3 23582	20.31 0.42 0.00	18.45 0.31 0.00	17.13 0.29 0.00	16.22 0.30 0.00	16.96 0.38 0.00	19.38 0.62 0.00	24.16 0.70 0.00	28.41 1.04 0.00	25.30 0.57 0.00	23.86 0.63 0.00	22.25 0.48 0.00	21.86 0.43 0.00	20.80 0.35 0.00	21.14 0.37 0.00	21.68 0.32 0.00	22.76 0.47 0.00	24.55 0.41 0.00	27.89 0.41 0.00	30.69 0.63 0.00	33.57 0.79 0.00	35.38 0.73 0.00	29.68 0.84 0.00	25.07 0.87 0.00	21.67 0.63 0.00
GREENIDGE___4 23583	20.31 0.42 0.00	18.45 0.31 0.00	17.12 0.29 0.00	16.22 0.30 0.00	16.96 0.38 0.00	19.35 0.58 0.00	24.16 0.70 0.00	28.41 1.04 0.00	25.32 0.59 0.00	23.86 0.63 0.00	22.25 0.48 0.00	21.86 0.43 0.00	20.94 0.49 0.00	21.14 0.37 0.00	21.70 0.34 0.00	22.76 0.47 0.00	24.55 0.41 0.00	27.94 0.47 0.00	30.78 0.72 0.00	33.67 0.89 0.00	35.62 0.97 0.00	29.80 0.95 0.00	25.14 0.94 0.00	21.66 0.63 0.00
GREENLWN_69_KV_BK 3 55738	18.59 1.91 3.22	16.37 1.74 3.51	17.63 1.48 0.70	17.17 1.26 0.00	17.90 1.33 0.00	17.37 1.67 3.06	23.84 2.20 1.82	28.10 2.68 1.96	24.83 2.57 2.47	25.58 2.35 0.00	24.10 2.33 0.00	22.46 2.44 1.42	22.55 2.09 -0.01	22.91 2.14 -0.01	23.67 2.31 -0.01	22.67 2.61 2.23	24.76 2.82 2.21	18.33 3.30 12.44	14.57 3.28 18.76	-11.22 3.38 47.38	-10.09 3.50 48.23	7.54 2.88 24.19	24.05 2.25 2.39	19.97 1.89 2.95
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00
GRISSOM___SOLAR 323813	21.91 2.01 0.00	20.23 2.09 0.00	18.64 1.80 0.00	17.59 1.67 0.00	18.32 1.74 0.00	20.98 2.21 0.00	26.64 3.19 0.00	31.67 4.30 0.00	28.05 3.31 0.00	26.02 2.79 0.00	23.93 2.16 0.00	23.58 2.14 0.00	22.36 1.90 0.00	22.55 1.79 0.00	23.34 1.99 0.00	24.72 2.43 0.00	27.01 2.87 0.00	31.32 3.85 0.00	34.93 4.87 0.00	38.76 5.97 0.00	41.16 6.51 0.00	33.75 4.90 0.00	28.14 3.95 0.00	24.17 3.13 0.00
GROVEVILLE___HYD 323602	21.37 1.47 0.00	19.46 1.32 0.00	18.12 1.28 0.00	17.05 1.13 0.00	17.69 1.11 0.00	20.00 1.24 0.00	25.16 1.71 0.00	29.29 1.92 0.00	26.59 1.85 0.00	25.00 1.77 0.00	23.54 1.76 0.00	23.17 1.74 0.00	22.11 1.66 0.00	22.47 1.70 0.00	23.15 1.79 0.00	24.25 1.96 0.00	26.31 2.17 0.00	30.06 2.58 0.00	32.64 2.58 0.00	35.51 2.72 0.00	37.52 2.88 0.00	31.27 2.42 0.00	25.94 1.74 0.00	22.49 1.45 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.02 0.12 0.00	18.23 0.09 0.00	16.91 0.07 0.00	15.98 0.06 0.00	16.66 0.08 0.00	18.89 0.13 0.00	23.57 0.12 0.00	27.62 0.25 0.00	24.83 0.10 0.00	23.37 0.14 0.00	21.88 0.11 0.00	21.54 0.11 0.00	20.54 0.08 0.00	20.85 0.08 0.00	21.40 0.04 0.00	22.33 0.04 0.00	24.14 0.00 0.00	27.50 0.03 0.00	30.15 0.09 0.00	32.95 0.16 0.00	34.79 0.14 0.00	28.99 0.14 0.00	24.36 0.17 0.00	21.12 0.08 0.00

HAMLTNNY_34_KV_TB 80303	20.06 0.16 0.00	18.25 0.11 0.00	16.94 0.10 0.00	16.00 0.08 0.00	16.68 0.10 0.00	18.95 0.19 0.00	23.62 0.16 0.00	27.70 0.33 0.00	24.88 0.15 0.00	23.42 0.19 0.00	21.90 0.13 0.00	21.56 0.13 0.00	20.56 0.10 0.00	20.87 0.10 0.00	21.42 0.06 0.00	22.38 0.09 0.00	24.17 0.02 0.00	27.50 0.03 0.00	30.18 0.12 0.00	33.02 0.23 0.00	34.82 0.17 0.00	29.05 0.20 0.00	24.41 0.22 0.00	21.18 0.15 0.00
HAMPSHIRE___PAPER_HYD 323593	19.02 -0.87 0.00	17.34 -0.80 0.00	16.12 -0.72 0.00	15.25 -0.67 0.00	16.01 -0.56 0.00	18.22 -0.54 0.00	22.98 -0.47 0.00	26.88 -0.49 0.00	24.09 -0.64 0.00	22.54 -0.70 0.00	21.12 -0.65 0.00	20.77 -0.66 0.00	19.80 -0.66 0.00	20.10 -0.67 0.00	20.69 -0.66 0.00	21.64 -0.65 0.00	23.51 -0.63 0.00	26.87 -0.60 0.00	29.70 -0.36 0.00	32.56 -0.23 0.00	34.58 -0.07 0.00	28.50 -0.34 0.00	23.86 -0.34 0.00	20.59 -0.44 0.00
HARDSCRABBLE_WT_PWR 323673	20.15 0.26 0.00	18.36 0.22 0.00	17.06 0.22 0.00	16.11 0.19 0.00	16.78 0.20 0.00	19.01 0.24 0.00	23.74 0.28 0.00	27.57 0.19 0.00	24.83 0.10 0.00	23.25 0.02 0.00	21.71 -0.07 0.00	21.35 -0.09 0.00	20.33 -0.12 0.00	20.66 -0.10 0.00	21.27 -0.09 0.00	22.22 -0.07 0.00	24.14 0.00 0.00	27.56 0.08 0.00	30.30 0.24 0.00	33.12 0.33 0.00	35.07 0.42 0.00	29.22 0.37 0.00	24.58 0.39 0.00	21.37 0.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.11 1.21 0.00	19.23 1.09 0.00	17.88 1.04 0.00	16.86 0.94 0.00	17.50 0.93 0.00	19.81 1.05 0.00	24.86 1.41 0.00	29.07 1.70 0.00	26.39 1.66 0.00	24.83 1.60 0.00	23.38 1.61 0.00	23.04 1.61 0.00	22.01 1.55 0.00	22.37 1.60 0.00	23.04 1.69 0.00	24.09 1.81 0.00	26.12 1.98 0.00	29.78 2.31 0.00	32.31 2.25 0.00	35.08 2.30 0.00	37.07 2.43 0.00	30.87 2.02 0.00	25.65 1.45 0.00	22.23 1.20 0.00
HARSNRAD_115KV_TB1 81005	19.86 -0.04 0.00	17.94 -0.20 0.00	16.74 -0.10 0.00	15.87 -0.05 0.00	16.59 0.02 0.00	18.97 0.21 0.00	23.38 -0.07 0.00	27.26 -0.11 0.00	24.21 -0.52 0.00	23.05 -0.19 0.00	21.51 -0.26 0.00	21.18 -0.26 0.00	20.13 -0.33 0.00	20.48 -0.29 0.00	21.03 -0.32 0.00	22.09 -0.20 0.00	23.66 -0.48 0.00	26.60 -0.88 0.00	29.10 -0.96 0.00	32.33 -0.46 0.00	33.82 -0.83 0.00	28.33 -0.52 0.00	24.15 -0.05 0.00	21.10 0.06 0.00
HARZA MOOSE___RIVER 24016	20.04 0.14 0.00	18.20 0.05 0.00	16.91 0.07 0.00	15.95 0.03 0.00	16.66 0.08 0.00	18.93 0.17 0.00	23.80 0.35 0.00	27.81 0.44 0.00	24.90 0.17 0.00	23.37 0.14 0.00	21.84 0.07 0.00	21.52 0.09 0.00	20.49 0.04 0.00	20.79 0.02 0.00	21.38 0.02 0.00	22.35 0.07 0.00	24.26 0.12 0.00	27.72 0.25 0.00	30.63 0.57 0.00	33.61 0.82 0.00	35.62 0.97 0.00	29.54 0.69 0.00	24.75 0.56 0.00	21.39 0.36 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.94 0.04 0.00	18.14 0.00 0.00	16.84 0.00 0.00	15.92 0.00 0.00	16.58 0.00 0.00	18.80 0.04 0.00	23.45 0.00 0.00	27.48 0.11 0.00	24.73 0.00 0.00	23.28 0.05 0.00	21.79 0.02 0.00	21.46 0.02 0.00	20.45 0.00 0.00	20.77 0.00 0.00	21.31 -0.04 0.00	22.24 -0.04 0.00	24.05 -0.10 0.00	27.37 -0.11 0.00	30.00 -0.06 0.00	32.79 0.00 0.00	34.58 -0.07 0.00	28.82 -0.03 0.00	24.22 0.02 0.00	21.01 -0.02 0.00
HELLGATE_13_KV_LD 55870	21.35 1.45 0.00	19.48 1.34 0.00	18.10 1.26 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.93 1.16 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.66 1.93 0.00	25.11 1.88 0.00	23.75 1.98 0.00	23.45 2.01 0.00	22.47 2.00 -0.02	22.84 2.06 -0.02	23.51 2.14 -0.02	24.59 2.27 -0.03	26.53 2.39 0.00	30.35 2.86 -0.02	32.82 2.77 0.00	35.54 2.75 0.00	37.46 2.81 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.44 1.41 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.35 1.45 0.00	19.48 1.34 0.00	18.10 1.26 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.93 1.16 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.66 1.93 0.00	25.11 1.88 0.00	23.75 1.98 0.00	23.45 2.01 0.00	22.47 2.00 -0.02	22.84 2.06 -0.02	23.51 2.14 -0.02	24.59 2.27 -0.03	26.53 2.39 0.00	30.35 2.86 -0.02	32.82 2.77 0.00	35.54 2.75 0.00	37.46 2.81 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.44 1.41 0.00
HEMPSTEAD____ 23647	21.56 1.57 -0.09	19.65 1.42 -0.10	18.10 1.25 -0.01	16.98 1.07 0.00	17.69 1.11 0.00	20.20 1.35 -0.08	25.28 1.78 -0.05	29.67 2.25 -0.05	27.11 2.30 -0.08	25.28 2.04 0.00	23.80 2.03 0.00	23.59 2.10 -0.05	22.32 1.86 -0.01	22.75 1.97 -0.01	23.48 2.11 -0.01	24.66 2.32 -0.06	26.74 2.51 -0.09	30.83 2.97 -0.38	33.37 2.91 -0.40	36.64 2.95 -0.90	38.39 3.01 -0.73	32.05 2.48 -0.72	26.15 1.89 -0.06	22.67 1.56 -0.08
HEWLETT_69_KV_BK3 55828	21.63 1.71 -0.02	19.72 1.56 -0.02	18.19 1.35 0.00	17.09 1.18 0.00	17.82 1.24 0.00	20.25 1.46 -0.02	25.42 1.97 0.00	29.81 2.44 0.00	27.09 2.32 -0.03	25.44 2.21 0.00	23.97 2.20 0.00	23.71 2.25 -0.02	22.53 2.07 -0.01	22.89 2.12 -0.01	23.62 2.26 -0.01	24.73 2.43 -0.01	26.84 2.66 -0.04	30.70 3.10 -0.12	33.27 3.10 -0.12	36.21 3.15 -0.27	38.12 3.26 -0.22	31.77 2.71 -0.22	26.26 2.06 -0.01	22.78 1.72 -0.02
HICKLING___1 23621	20.79 0.90 0.00	18.87 0.73 0.00	17.51 0.67 0.00	16.62 0.70 0.00	17.35 0.78 0.00	19.87 1.11 0.00	24.74 1.29 0.00	29.21 1.83 0.00	25.99 1.26 0.00	24.56 1.32 0.00	22.95 1.18 0.00	22.55 1.11 0.00	21.46 1.00 0.00	21.81 1.04 0.00	22.34 0.98 0.00	23.47 1.18 0.00	25.30 1.16 0.00	28.68 1.21 0.00	31.56 1.50 0.00	34.66 1.87 0.00	36.52 1.87 0.00	30.43 1.59 0.00	25.74 1.55 0.00	22.21 1.18 0.00
HICKLING___2 23622	20.79 0.90 0.00	18.87 0.73 0.00	17.51 0.67 0.00	16.62 0.70 0.00	17.35 0.78 0.00	19.87 1.11 0.00	24.74 1.29 0.00	29.21 1.83 0.00	25.99 1.26 0.00	24.56 1.32 0.00	22.95 1.18 0.00	22.55 1.11 0.00	21.46 1.00 0.00	21.81 1.04 0.00	22.34 0.98 0.00	23.47 1.18 0.00	25.30 1.16 0.00	28.68 1.21 0.00	31.56 1.50 0.00	34.66 1.87 0.00	36.52 1.87 0.00	30.43 1.59 0.00	25.74 1.55 0.00	22.21 1.18 0.00
HIGH FALLS___HY 23754	21.29 1.39 0.00	19.37 1.23 0.00	18.05 1.21 0.00	16.98 1.07 0.00	17.64 1.06 0.00	20.02 1.26 0.00	25.23 1.78 0.00	29.40 2.03 0.00	26.68 1.95 0.00	25.07 1.84 0.00	23.60 1.83 0.00	23.26 1.82 0.00	22.19 1.74 0.00	22.57 1.81 0.00	23.28 1.92 0.00	24.36 2.07 0.00	26.39 2.25 0.00	30.17 2.69 0.00	32.79 2.74 0.00	35.64 2.85 0.00	37.70 3.05 0.00	31.38 2.54 0.00	26.03 1.84 0.00	22.53 1.49 0.00
HILLBURN___GT 23639	21.11 1.21 0.00	19.23 1.09 0.00	17.87 1.03 0.00	16.84 0.92 0.00	17.50 0.93 0.00	19.81 1.05 0.00	24.86 1.41 0.00	29.13 1.75 0.00	26.53 1.80 0.00	24.88 1.65 0.00	23.45 1.68 0.00	23.13 1.69 0.00	22.05 1.60 0.00	22.45 1.68 0.00	23.11 1.75 0.00	24.20 1.92 0.00	26.22 2.08 0.00	29.86 2.39 0.00	32.40 2.35 0.00	35.12 2.33 0.00	37.14 2.50 0.00	30.86 2.02 0.00	25.65 1.45 0.00	22.23 1.20 0.00

HILLSIDE_115KV_TB1 80332	20.29 0.40 0.00	18.41 0.27 0.00	17.11 0.27 0.00	16.23 0.32 0.00	16.94 0.36 0.00	19.38 0.62 0.00	24.09 0.63 0.00	28.36 0.99 0.00	25.30 0.57 0.00	23.93 0.70 0.00	22.38 0.61 0.00	21.99 0.56 0.00	20.94 0.49 0.00	21.29 0.52 0.00	21.87 0.51 0.00	22.91 0.62 0.00	24.72 0.58 0.00	28.00 0.52 0.00	30.69 0.63 0.00	33.71 0.92 0.00	35.52 0.87 0.00	29.60 0.75 0.00	24.99 0.80 0.00	21.67 0.63 0.00
HISHELDN_WT_PWR 323625	20.00 0.10 0.00	18.10 -0.04 0.00	16.86 0.02 0.00	16.03 0.11 0.00	16.78 0.20 0.00	19.16 0.39 0.00	23.78 0.33 0.00	27.84 0.46 0.00	24.76 0.02 0.00	23.49 0.26 0.00	21.95 0.17 0.00	21.56 0.13 0.00	20.80 0.35 0.00	20.87 0.10 0.00	21.46 0.11 0.00	22.51 0.22 0.00	24.17 0.02 0.00	27.28 -0.19 0.00	29.97 -0.09 0.00	33.18 0.39 0.00	35.03 0.38 0.00	29.16 0.32 0.00	24.75 0.56 0.00	21.43 0.40 0.00
HOLTSVILLE_IC_1 23690	35.00 1.89 -13.21	34.29 1.72 -14.43	21.16 1.50 -2.82	17.20 1.29 0.00	17.95 1.38 0.00	33.00 1.67 -12.57	33.03 2.18 -7.39	38.02 2.68 -7.96	37.65 2.70 -10.23	25.62 2.39 0.00	24.13 2.35 0.00	29.75 2.42 -5.89	22.59 2.13 -0.01	23.02 2.24 -0.01	23.77 2.41 -0.01	34.00 2.58 -9.13	36.18 2.82 -9.21	82.10 3.30 -51.33	107.51 3.13 -74.33	221.53 3.12 -185.63	223.30 3.22 -185.43	131.16 2.62 -99.68	36.19 2.20 -9.79	34.99 1.83 -12.12
HOLTSVILLE_IC_10 23699	35.71 2.01 -13.80	35.04 1.83 -15.07	21.37 1.58 -2.94	17.30 1.38 0.00	18.05 1.47 0.00	33.67 1.78 -13.13	33.50 2.32 -7.72	38.54 2.85 -8.32	38.28 2.87 -10.68	25.76 2.53 0.00	24.25 2.48 0.00	30.14 2.55 -6.15	22.71 2.25 -0.01	23.14 2.37 -0.01	23.90 2.54 -0.01	34.54 2.72 -9.54	36.76 2.99 -9.62	84.58 3.49 -53.61	111.01 3.34 -77.61	229.98 3.38 -193.82	231.69 3.46 -193.58	135.80 2.83 -104.13	36.80 2.37 -10.23	35.65 1.96 -12.66
HOLTSVILLE_IC_2 23691	35.00 1.89 -13.21	34.29 1.72 -14.43	21.16 1.50 -2.82	17.20 1.29 0.00	17.95 1.38 0.00	33.00 1.67 -12.57	33.03 2.18 -7.39	38.02 2.68 -7.96	37.65 2.70 -10.23	25.62 2.39 0.00	24.13 2.35 0.00	29.75 2.42 -5.89	22.59 2.13 -0.01	23.02 2.24 -0.01	23.77 2.41 -0.01	34.00 2.58 -9.13	36.18 2.82 -9.21	82.10 3.30 -51.33	107.51 3.13 -74.33	221.53 3.12 -185.63	223.30 3.22 -185.43	131.16 2.62 -99.68	36.19 2.20 -9.79	34.99 1.83 -12.12
HOLTSVILLE_IC_3 23692	35.00 1.89 -13.21	34.29 1.72 -14.43	21.16 1.50 -2.82	17.20 1.29 0.00	17.95 1.38 0.00	33.00 1.67 -12.57	33.03 2.18 -7.39	38.02 2.68 -7.96	37.65 2.70 -10.23	25.62 2.39 0.00	24.13 2.35 0.00	29.75 2.42 -5.89	22.59 2.13 -0.01	23.02 2.24 -0.01	23.77 2.41 -0.01	34.00 2.58 -9.13	36.18 2.82 -9.21	82.10 3.30 -51.33	107.51 3.13 -74.33	221.53 3.12 -185.63	223.30 3.22 -185.43	131.16 2.62 -99.68	36.19 2.20 -9.79	34.99 1.83 -12.12
HOLTSVILLE_IC_4 23693	35.00 1.89 -13.21	34.29 1.72 -14.43	21.16 1.50 -2.82	17.20 1.29 0.00	17.95 1.38 0.00	33.00 1.67 -12.57	33.03 2.18 -7.39	38.02 2.68 -7.96	37.65 2.70 -10.23	25.62 2.39 0.00	24.13 2.35 0.00	29.75 2.42 -5.89	22.59 2.13 -0.01	23.02 2.24 -0.01	23.77 2.41 -0.01	34.00 2.58 -9.13	36.18 2.82 -9.21	82.10 3.30 -51.33	107.51 3.13 -74.33	221.53 3.12 -185.63	223.30 3.22 -185.43	131.16 2.62 -99.68	36.19 2.20 -9.79	34.99 1.83 -12.12
HOLTSVILLE_IC_5 23694	35.00 1.89 -13.21	34.29 1.72 -14.43	21.16 1.50 -2.82	17.20 1.29 0.00	17.95 1.38 0.00	33.00 1.67 -12.57	33.03 2.18 -7.39	38.02 2.68 -7.96	37.65 2.70 -10.23	25.62 2.39 0.00	24.13 2.35 0.00	29.75 2.42 -5.89	22.59 2.13 -0.01	23.02 2.24 -0.01	23.77 2.41 -0.01	34.00 2.58 -9.13	36.18 2.82 -9.21	82.10 3.30 -51.33	107.51 3.13 -74.33	221.53 3.12 -185.63	223.30 3.22 -185.43	131.16 2.62 -99.68	36.19 2.20 -9.79	34.99 1.83 -12.12
HOLTSVILLE_IC_6 23695	35.71 2.01 -13.80	35.04 1.83 -15.07	21.37 1.58 -2.94	17.30 1.38 0.00	18.05 1.47 0.00	33.67 1.78 -13.13	33.50 2.32 -7.72	38.54 2.85 -8.32	38.28 2.87 -10.68	25.76 2.53 0.00	24.25 2.48 0.00	30.14 2.55 -6.15	22.71 2.25 -0.01	23.14 2.37 -0.01	23.90 2.54 -0.01	34.54 2.72 -9.54	36.76 2.99 -9.62	84.58 3.49 -53.61	111.01 3.34 -77.61	229.98 3.38 -193.82	231.69 3.46 -193.58	135.80 2.83 -104.13	36.80 2.37 -10.23	35.65 1.96 -12.66
HOLTSVILLE_IC_7 23696	35.71 2.01 -13.80	35.04 1.83 -15.07	21.37 1.58 -2.94	17.30 1.38 0.00	18.05 1.47 0.00	33.67 1.78 -13.13	33.50 2.32 -7.72	38.54 2.85 -8.32	38.28 2.87 -10.68	25.76 2.53 0.00	24.25 2.48 0.00	30.14 2.55 -6.15	22.71 2.25 -0.01	23.14 2.37 -0.01	23.90 2.54 -0.01	34.54 2.72 -9.54	36.76 2.99 -9.62	84.58 3.49 -53.61	111.01 3.34 -77.61	229.98 3.38 -193.82	231.69 3.46 -193.58	135.80 2.83 -104.13	36.80 2.37 -10.23	35.65 1.96 -12.66
HOLTSVILLE_IC_8 23697	35.71 2.01 -13.80	35.04 1.83 -15.07	21.37 1.58 -2.94	17.30 1.38 0.00	18.05 1.47 0.00	33.67 1.78 -13.13	33.50 2.32 -7.72	38.54 2.85 -8.32	38.28 2.87 -10.68	25.76 2.53 0.00	24.25 2.48 0.00	30.14 2.55 -6.15	22.71 2.25 -0.01	23.14 2.37 -0.01	23.90 2.54 -0.01	34.54 2.72 -9.54	36.76 2.99 -9.62	84.58 3.49 -53.61	111.01 3.34 -77.61	229.98 3.38 -193.82	231.69 3.46 -193.58	135.80 2.83 -104.13	36.80 2.37 -10.23	35.65 1.96 -12.66
HOLTSVILLE_IC_9 23698	35.71 2.01 -13.80	35.04 1.83 -15.07	21.37 1.58 -2.94	17.30 1.38 0.00	18.05 1.47 0.00	33.67 1.78 -13.13	33.50 2.32 -7.72	38.54 2.85 -8.32	38.28 2.87 -10.68	25.76 2.53 0.00	24.25 2.48 0.00	30.14 2.55 -6.15	22.71 2.25 -0.01	23.14 2.37 -0.01	23.90 2.54 -0.01	34.54 2.72 -9.54	36.76 2.99 -9.62	84.58 3.49 -53.61	111.01 3.34 -77.61	229.98 3.38 -193.82	231.69 3.46 -193.58	135.80 2.83 -104.13	36.80 2.37 -10.23	35.65 1.96 -12.66
HOMER_HL_115KV_TB2 355744	20.55 0.66 0.00	18.56 0.42 0.00	17.31 0.47 0.00	16.47 0.56 0.00	17.21 0.63 0.00	19.81 1.05 0.00	24.53 1.08 0.00	28.96 1.59 0.00	25.62 0.89 0.00	24.37 1.14 0.00	22.82 1.05 0.00	22.38 0.94 0.00	21.29 0.84 0.00	21.64 0.87 0.00	22.25 0.90 0.00	23.36 1.07 0.00	25.16 1.01 0.00	28.24 0.77 0.00	30.90 0.84 0.00	34.20 1.41 0.00	35.93 1.28 0.00	29.91 1.07 0.00	25.38 1.19 0.00	22.02 0.99 0.00
HOWARD_WT_PWR 323690	20.25 0.36 0.00	18.32 0.18 0.00	17.01 0.17 0.00	16.22 0.30 0.00	17.01 0.43 0.00	19.49 0.73 0.00	24.32 0.87 0.00	28.63 1.26 0.00	25.40 0.67 0.00	23.93 0.70 0.00	22.34 0.57 0.00	21.91 0.47 0.00	21.07 0.61 0.00	21.25 0.48 0.00	21.85 0.49 0.00	22.89 0.60 0.00	24.67 0.53 0.00	28.08 0.60 0.00	31.02 0.96 0.00	34.26 1.48 0.00	36.24 1.59 0.00	30.15 1.30 0.00	25.50 1.31 0.00	22.00 0.97 0.00
HQ_GEN_CEDARS 23644	19.06 -0.84 0.00	17.45 -0.69 0.00	16.22 -0.62 0.00	15.37 -0.54 0.00	16.09 -0.48 0.00	18.26 -0.51 0.00	22.89 -0.56 0.00	26.74 -0.63 0.00	24.19 -0.54 0.00	22.58 -0.65 0.00	21.21 -0.57 0.00	20.84 -0.60 0.00	19.88 -0.57 0.00	20.19 -0.58 0.00	20.84 -0.51 0.00	21.75 -0.53 0.00	23.68 -0.46 0.00	26.98 -0.49 0.00	29.64 -0.42 0.00	32.30 -0.49 0.00	34.27 -0.38 0.00	28.33 -0.52 0.00	23.76 -0.44 0.00	20.59 -0.44 0.00

HQ_GEN_CEDARS_PROXY 323590	19.06 -0.83 0.00	17.45 -0.69 0.00	16.22 -0.62 0.00	15.37 -0.54 0.00	16.09 -0.48 0.00	18.28 -0.49 0.00	22.89 -0.56 0.00	26.74 -0.63 0.00	24.11 -0.62 0.00	22.58 -0.65 0.00	21.21 -0.57 0.00	20.84 -0.60 0.00	19.88 -0.57 0.00	20.19 -0.58 0.00	20.84 -0.51 0.00	21.78 -0.51 0.00	23.68 -0.46 0.00	26.98 -0.49 0.00	29.61 -0.45 0.00	32.30 -0.49 0.00	34.23 -0.41 0.00	28.33 -0.52 0.00	23.76 -0.43 0.00	20.59 -0.44 0.00
HQ_GEN_IMPORT 323601	19.54 -0.36 0.00	17.83 -0.31 0.00	16.57 -0.27 0.00	15.68 -0.24 0.00	16.34 -0.23 0.00	18.50 -0.26 0.00	23.15 -0.31 0.00	26.99 -0.38 0.00	24.36 -0.37 0.00	22.91 -0.33 0.00	21.47 -0.30 0.00	21.14 -0.30 0.00	20.15 -0.31 0.00	20.48 -0.29 0.00	21.08 -0.28 0.00	22.00 -0.29 0.00	23.88 -0.27 0.00	27.15 -0.33 0.00	29.73 -0.33 0.00	32.43 -0.36 0.00	34.30 -0.35 0.00	28.50 -0.34 0.00	23.95 -0.24 0.00	20.80 -0.23 0.00
HQ_GEN_WHEEL 23651	19.54 -0.36 0.00	17.83 -0.31 0.00	16.57 -0.27 0.00	15.68 -0.24 0.00	16.34 -0.23 0.00	18.50 -0.26 0.00	23.15 -0.31 0.00	26.99 -0.38 0.00	24.36 -0.37 0.00	22.91 -0.33 0.00	21.47 -0.30 0.00	21.14 -0.30 0.00	20.15 -0.31 0.00	20.48 -0.29 0.00	21.08 -0.28 0.00	22.00 -0.29 0.00	23.88 -0.27 0.00	27.15 -0.33 0.00	29.73 -0.33 0.00	32.43 -0.36 0.00	34.30 -0.35 0.00	28.50 -0.34 0.00	23.95 -0.24 0.00	20.80 -0.23 0.00
HUDSON_AVE_GT_3 23810	21.31 1.41 0.00	19.43 1.29 0.00	18.05 1.21 0.00	17.01 1.10 0.00	17.67 1.09 0.00	19.93 1.16 0.00	25.05 1.59 0.00	29.43 2.05 0.00	26.76 2.03 0.00	25.21 1.97 0.00	23.80 2.02 0.00	23.49 2.06 0.00	22.51 2.05 -0.01	22.88 2.10 -0.01	23.57 2.20 -0.01	24.66 2.34 -0.03	26.63 2.49 0.00	30.40 2.91 -0.02	32.94 2.89 0.00	35.67 2.89 0.00	37.59 2.95 0.00	31.24 2.39 0.00	25.94 1.74 0.00	22.46 1.43 0.00
HUDSON_AVE_GT_4 23540	21.31 1.41 0.00	19.43 1.29 0.00	18.05 1.21 0.00	17.01 1.10 0.00	17.67 1.09 0.00	19.93 1.16 0.00	25.05 1.59 0.00	29.43 2.05 0.00	26.76 2.03 0.00	25.21 1.97 0.00	23.80 2.02 0.00	23.49 2.06 0.00	22.51 2.05 -0.01	22.88 2.10 -0.01	23.57 2.20 -0.01	24.66 2.34 -0.03	26.63 2.49 0.00	30.40 2.91 0.00	32.94 2.89 0.00	35.67 2.89 0.00	37.59 2.95 0.00	31.24 2.39 0.00	25.94 1.74 0.00	22.46 1.43 0.00
HUDSON_AVE_GT_5 23657	21.31 1.41 0.00	19.43 1.29 0.00	18.05 1.21 0.00	17.01 1.10 0.00	17.67 1.09 0.00	19.93 1.16 0.00	25.05 1.59 0.00	29.43 2.05 0.00	26.76 2.03 0.00	25.21 1.97 0.00	23.80 2.02 0.00	23.49 2.06 0.00	22.51 2.05 -0.01	22.88 2.10 -0.01	23.57 2.20 -0.01	24.66 2.34 -0.03	26.63 2.49 0.00	30.40 2.91 -0.02	32.94 2.89 0.00	35.67 2.89 0.00	37.59 2.95 0.00	31.24 2.39 0.00	25.94 1.74 0.00	22.46 1.43 0.00
HUDSON_AVE_10 24168	21.25 1.35 0.00	19.36 1.22 0.00	17.98 1.15 0.00	16.95 1.03 0.00	17.60 1.03 0.00	19.87 1.11 0.00	25.00 1.55 0.00	29.37 2.00 0.00	26.71 1.98 0.00	25.16 1.93 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.47 2.00 -0.01	22.86 2.08 -0.01	23.53 2.16 -0.01	24.63 2.32 -0.03	26.58 2.44 0.00	30.38 2.88 -0.02	32.91 2.86 0.00	35.61 2.82 0.00	37.52 2.88 0.00	31.18 2.34 0.00	25.89 1.69 0.00	22.40 1.37 0.00
HUDSON___115KV_TB 4 355613	20.87 0.97 0.00	19.07 0.93 0.00	17.68 0.84 0.00	16.68 0.76 0.00	17.30 0.73 0.00	19.40 0.64 0.00	24.25 0.80 0.00	28.14 0.77 0.00	25.45 0.72 0.00	23.84 0.60 0.00	22.32 0.54 0.00	21.93 0.49 0.00	20.90 0.45 0.00	21.20 0.44 0.00	21.80 0.45 0.00	22.82 0.53 0.00	24.75 0.60 0.00	28.33 0.85 0.00	30.99 0.93 0.00	33.90 1.11 0.00	35.83 1.18 0.00	29.88 1.04 0.00	24.90 0.70 0.00	21.69 0.65 0.00
HUNTER MOUNT___DRP 323613	20.93 1.03 0.00	19.12 0.98 0.00	17.75 0.91 0.00	16.73 0.81 0.00	17.35 0.78 0.00	19.42 0.66 0.00	24.32 0.87 0.00	28.09 0.71 0.00	25.42 0.69 0.00	23.77 0.53 0.00	22.23 0.46 0.00	21.84 0.41 0.00	20.80 0.35 0.00	21.08 0.31 0.00	21.68 0.32 0.00	22.71 0.42 0.00	24.65 0.51 0.00	28.24 0.77 0.00	30.96 0.90 0.00	33.90 1.11 0.00	35.90 1.25 0.00	29.94 1.10 0.00	24.94 0.75 0.00	21.73 0.69 0.00
HUNTINGTON_RES_REC 323705	53.86 1.97 -32.00	54.85 1.78 -34.93	25.22 1.55 -6.83	17.25 1.34 0.00	18.00 1.43 0.00	10.41 1.75 10.10	43.61 2.25 -17.90	49.45 2.79 -19.28	52.26 2.79 -24.74	25.69 2.46 0.00	24.19 2.42 0.00	38.16 2.49 -14.24	22.63 2.17 -0.01	23.04 2.26 -0.01	23.79 2.43 -0.01	47.07 2.67 -22.11	49.36 2.94 -22.27	155.15 3.43 -124.24	213.29 3.31 -179.92	485.46 3.35 -449.33	486.90 3.43 -448.82	273.00 2.83 -241.32	50.24 2.32 -23.72	52.32 1.93 -29.36
HUNTLEY___63 23557	19.96 0.06 0.00	18.01 -0.13 0.00	16.81 -0.03 0.00	15.95 0.03 0.00	16.68 0.10 0.00	19.08 0.32 0.00	23.50 0.05 0.00	27.43 0.05 0.00	24.38 -0.35 0.00	23.21 -0.02 0.00	21.69 -0.09 0.00	21.33 -0.11 0.00	20.27 -0.18 0.00	20.62 -0.15 0.00	21.18 -0.17 0.00	22.22 -0.07 0.00	23.80 -0.34 0.00	26.76 -0.71 0.00	29.28 -0.78 0.00	32.52 -0.26 0.00	34.03 -0.62 0.00	28.50 -0.35 0.00	24.27 0.07 0.00	21.18 0.15 0.00
HUNTLEY___64 23558	19.96 0.06 0.00	18.01 -0.13 0.00	16.81 -0.03 0.00	15.95 0.03 0.00	16.68 0.10 0.00	19.08 0.32 0.00	23.50 0.05 0.00	27.43 0.05 0.00	24.38 -0.35 0.00	23.21 -0.02 0.00	21.69 -0.09 0.00	21.33 -0.11 0.00	20.27 -0.18 0.00	20.62 -0.15 0.00	21.18 -0.17 0.00	22.22 -0.07 0.00	23.80 -0.34 0.00	26.76 -0.71 0.00	29.28 -0.78 0.00	32.52 -0.26 0.00	34.03 -0.62 0.00	28.50 -0.35 0.00	24.27 0.07 0.00	21.18 0.15 0.00
HUNTLEY___65 23559	19.96 0.06 0.00	18.01 -0.13 0.00	16.81 -0.03 0.00	15.95 0.03 0.00	16.68 0.10 0.00	19.08 0.32 0.00	23.50 0.05 0.00	27.43 0.05 0.00	24.38 -0.35 0.00	23.21 -0.02 0.00	21.69 -0.09 0.00	21.33 -0.11 0.00	20.27 -0.18 0.00	20.62 -0.15 0.00	21.18 -0.17 0.00	22.22 -0.07 0.00	23.80 -0.34 0.00	26.76 -0.71 0.00	29.28 -0.78 0.00	32.52 -0.26 0.00	34.03 -0.62 0.00	28.50 -0.35 0.00	24.27 0.07 0.00	21.18 0.15 0.00
HUNTLEY___66 23560	19.96 0.06 0.00	18.01 -0.13 0.00	16.81 -0.03 0.00	15.95 0.03 0.00	16.68 0.10 0.00	19.08 0.32 0.00	23.50 0.05 0.00	27.43 0.05 0.00	24.38 -0.35 0.00	23.21 -0.02 0.00	21.69 -0.09 0.00	21.33 -0.11 0.00	20.27 -0.18 0.00	20.62 -0.15 0.00	21.18 -0.17 0.00	22.22 -0.07 0.00	23.80 -0.34 0.00	26.76 -0.71 0.00	29.28 -0.78 0.00	32.52 -0.26 0.00	34.03 -0.62 0.00	28.50 -0.35 0.00	24.27 0.07 0.00	21.18 0.15 0.00
HUNTLEY___67 23561	19.90 0.00 0.00	18.00 -0.15 0.00	16.77 -0.07 0.00	15.92 0.00 0.00	16.64 0.07 0.00	19.03 0.26 0.00	23.45 0.00 0.00	27.37 0.00 0.00	24.33 -0.40 0.00	23.16 -0.07 0.00	21.64 -0.13 0.00	21.31 -0.13 0.00	20.25 -0.20 0.00	20.60 -0.17 0.00	21.16 -0.19 0.00	22.22 -0.07 0.00	23.80 -0.34 0.00	26.76 -0.71 0.00	29.25 -0.81 0.00	32.46 -0.33 0.00	33.99 -0.66 0.00	28.44 -0.40 0.00	24.22 0.02 0.00	21.16 0.13 0.00

HUNTLEY___68 23562	19.90 0.00 0.00	18.00 -0.15 0.00	16.77 -0.07 0.00	15.92 0.00 0.00	16.64 0.07 0.00	19.03 0.26 0.00	23.45 0.00 0.00	27.37 0.00 0.00	24.33 -0.40 0.00	23.16 -0.07 0.00	21.64 -0.13 0.00	21.31 -0.13 0.00	20.25 -0.20 0.00	20.60 -0.17 0.00	21.16 -0.19 0.00	22.22 -0.07 0.00	23.80 -0.34 0.00	26.76 -0.71 0.00	29.25 -0.81 0.00	32.46 -0.33 0.00	33.99 -0.66 0.00	28.44 -0.40 0.00	24.22 0.02 0.00	21.16 0.13 0.00
HYLAND___LFGE 323620	20.63 0.74 0.00	18.70 0.56 0.00	17.36 0.52 0.00	16.44 0.52 0.00	17.22 0.65 0.00	19.66 0.90 0.00	24.48 1.03 0.00	28.71 1.34 0.00	25.18 0.45 0.00	23.56 0.33 0.00	21.88 0.11 0.00	21.39 -0.04 0.00	20.58 0.12 0.00	20.73 -0.04 0.00	21.35 0.00 0.00	22.44 0.16 0.00	24.19 0.05 0.00	27.83 0.36 0.00	30.87 0.81 0.00	34.52 1.74 0.00	36.62 1.97 0.00	30.46 1.61 0.00	25.74 1.55 0.00	22.06 1.03 0.00
INDECK___CORINTH 23802	20.69 0.80 0.00	18.90 0.76 0.00	17.48 0.64 0.00	16.49 0.57 0.00	17.14 0.56 0.00	19.44 0.67 0.00	24.46 1.01 0.00	28.50 1.12 0.00	25.79 1.06 0.00	24.11 0.88 0.00	22.56 0.78 0.00	22.21 0.77 0.00	21.09 0.63 0.00	21.39 0.62 0.00	22.02 0.66 0.00	22.40 0.11 0.00	24.31 0.17 0.00	27.72 0.25 0.00	30.39 0.33 0.00	33.28 0.49 0.00	35.17 0.52 0.00	29.22 0.37 0.00	24.36 0.17 0.00	21.85 0.82 0.00
INDECK___ILION 23567	20.16 0.26 0.00	18.36 0.22 0.00	17.06 0.22 0.00	16.11 0.19 0.00	16.77 0.20 0.00	18.99 0.23 0.00	23.76 0.30 0.00	27.67 0.30 0.00	24.95 0.22 0.00	23.42 0.19 0.00	21.93 0.15 0.00	21.59 0.15 0.00	20.58 0.12 0.00	20.89 0.12 0.00	21.48 0.13 0.00	22.44 0.16 0.00	24.34 0.19 0.00	27.72 0.25 0.00	30.39 0.33 0.00	33.18 0.39 0.00	35.10 0.45 0.00	29.22 0.38 0.00	24.53 0.34 0.00	21.31 0.27 0.00
INDECK___OLEAN 23982	20.55 0.66 0.00	18.56 0.42 0.00	17.31 0.47 0.00	16.47 0.56 0.00	17.21 0.63 0.00	19.74 0.98 0.00	24.51 1.06 0.00	28.96 1.59 0.00	25.67 0.94 0.00	24.37 1.14 0.00	22.82 1.05 0.00	22.38 0.94 0.00	21.52 1.06 0.00	21.64 0.87 0.00	22.27 0.92 0.00	23.36 1.07 0.00	25.16 1.01 0.00	28.33 0.85 0.00	31.08 1.02 0.00	34.30 1.51 0.00	36.45 1.80 0.00	30.17 1.33 0.00	25.52 1.33 0.00	22.02 0.99 0.00
INDECK___OSWEGO 23783	19.68 -0.22 0.00	17.92 -0.22 0.00	16.64 -0.20 0.00	15.71 -0.21 0.00	16.38 -0.20 0.00	18.56 -0.21 0.00	23.15 -0.31 0.00	27.07 -0.30 0.00	24.38 -0.35 0.00	22.91 -0.33 0.00	21.45 -0.33 0.00	21.14 -0.30 0.00	20.19 -0.27 0.00	20.48 -0.29 0.00	21.01 -0.34 0.00	21.89 -0.40 0.00	23.66 -0.48 0.00	26.95 -0.52 0.00	29.58 -0.48 0.00	32.33 -0.46 0.00	34.16 -0.49 0.00	28.44 -0.40 0.00	23.88 -0.32 0.00	20.74 -0.29 0.00
INDECK___YERKES 23781	19.98 0.08 0.00	18.03 -0.11 0.00	16.82 -0.02 0.00	15.96 0.05 0.00	16.69 0.12 0.00	19.05 0.28 0.00	23.52 0.07 0.00	27.46 0.08 0.00	24.41 -0.32 0.00	23.23 0.00 0.00	21.71 -0.07 0.00	21.35 -0.09 0.00	20.66 0.20 0.00	20.66 -0.10 0.00	21.25 -0.11 0.00	22.24 -0.04 0.00	23.85 -0.29 0.00	26.84 -0.63 0.00	29.43 -0.63 0.00	32.72 -0.07 0.00	34.48 -0.17 0.00	28.73 -0.11 0.00	24.46 0.27 0.00	21.22 0.19 0.00
INDIAN POINT_GT_1 24139	21.21 1.31 0.00	19.34 1.20 0.00	17.97 1.13 0.00	16.93 1.02 0.00	17.59 1.01 0.00	19.87 1.11 0.00	24.95 1.50 0.00	29.26 1.89 0.00	26.56 1.83 0.00	25.00 1.77 0.00	23.56 1.79 0.00	23.24 1.80 0.00	22.19 1.74 0.00	22.57 1.81 0.00	23.23 1.88 0.00	24.29 2.01 0.00	26.29 2.15 0.00	30.03 2.56 0.00	32.55 2.49 0.00	35.28 2.49 0.00	37.25 2.60 0.00	30.95 2.11 0.00	25.74 1.55 0.00	22.32 1.28 0.00
INDIAN POINT_GT_2 23659	21.21 1.31 0.00	19.34 1.20 0.00	17.97 1.13 0.00	16.93 1.02 0.00	17.59 1.01 0.00	19.87 1.11 0.00	24.95 1.50 0.00	29.26 1.89 0.00	26.56 1.83 0.00	25.00 1.77 0.00	23.56 1.79 0.00	23.24 1.80 0.00	22.19 1.74 0.00	22.57 1.81 0.00	23.23 1.88 0.00	24.29 2.01 0.00	26.29 2.15 0.00	30.03 2.56 0.00	32.55 2.49 0.00	35.28 2.49 0.00	37.25 2.60 0.00	30.95 2.11 0.00	25.74 1.55 0.00	22.32 1.28 0.00
INDIAN POINT_GT_3 24019	21.21 1.31 0.00	19.34 1.20 0.00	17.97 1.13 0.00	16.93 1.02 0.00	17.59 1.01 0.00	19.87 1.11 0.00	24.95 1.50 0.00	29.26 1.89 0.00	26.56 1.83 0.00	25.00 1.77 0.00	23.56 1.79 0.00	23.24 1.80 0.00	22.19 1.74 0.00	22.57 1.81 0.00	23.23 1.88 0.00	24.29 2.01 0.00	26.29 2.15 0.00	30.03 2.56 0.00	32.55 2.49 0.00	35.28 2.49 0.00	37.25 2.60 0.00	30.95 2.11 0.00	25.74 1.55 0.00	22.32 1.28 0.00
INDIAN POINT___2 23530	21.23 1.33 0.00	19.36 1.22 0.00	17.98 1.15 0.00	16.95 1.03 0.00	17.60 1.03 0.00	19.91 1.14 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.73 2.00 0.00	25.04 1.81 0.00	23.60 1.83 0.00	23.28 1.84 0.00	22.19 1.74 0.00	22.62 1.85 0.00	23.28 1.92 0.00	24.36 2.07 0.00	26.36 2.22 0.00	30.11 2.64 0.00	32.61 2.55 0.00	35.35 2.56 0.00	37.28 2.63 0.00	31.01 2.16 0.00	25.79 1.60 0.00	22.34 1.30 0.00
INDIAN POINT___3 23531	21.15 1.25 0.00	19.27 1.12 0.00	17.90 1.06 0.00	16.87 0.95 0.00	17.52 0.94 0.00	19.81 1.05 0.00	24.86 1.41 0.00	29.15 1.78 0.00	26.46 1.73 0.00	24.90 1.67 0.00	23.47 1.70 0.00	23.13 1.69 0.00	22.11 1.66 0.00	22.47 1.70 0.00	23.13 1.77 0.00	24.18 1.89 0.00	26.17 2.03 0.00	29.87 2.39 0.00	32.37 2.31 0.00	35.12 2.33 0.00	37.07 2.43 0.00	30.84 1.99 0.00	25.65 1.45 0.00	22.25 1.22 0.00
INGHAM_C_115KV_TB7 356103	20.21 0.32 0.00	18.41 0.27 0.00	17.11 0.27 0.00	16.15 0.24 0.00	16.82 0.25 0.00	19.05 0.28 0.00	23.80 0.35 0.00	27.62 0.25 0.00	24.88 0.15 0.00	23.32 0.09 0.00	21.79 0.02 0.00	21.44 0.00 0.00	20.43 -0.02 0.00	20.77 0.00 0.00	21.35 0.00 0.00	22.31 0.02 0.00	24.24 0.10 0.00	27.64 0.16 0.00	30.36 0.30 0.00	33.18 0.39 0.00	35.13 0.49 0.00	29.28 0.43 0.00	24.63 0.44 0.00	21.41 0.38 0.00
IP CORINTH___1 23988	20.69 0.80 0.00	18.90 0.76 0.00	17.48 0.64 0.00	16.49 0.57 0.00	17.14 0.56 0.00	19.44 0.68 0.00	24.46 1.01 0.00	28.50 1.12 0.00	25.72 0.99 0.00	24.11 0.88 0.00	22.56 0.78 0.00	22.21 0.77 0.00	21.11 0.65 0.00	21.39 0.62 0.00	22.02 0.66 0.00	23.11 0.82 0.00	25.08 0.94 0.00	28.68 1.21 0.00	31.44 1.38 0.00	34.46 1.67 0.00	36.45 1.80 0.00	30.32 1.47 0.00	25.16 0.97 0.00	21.85 0.82 0.00
IP___TICONDEROGA 23804	21.51 1.61 0.00	19.66 1.52 0.00	18.12 1.28 0.00	17.11 1.19 0.00	17.77 1.19 0.00	20.21 1.44 0.00	25.52 2.06 0.00	29.62 2.24 0.00	26.73 2.00 0.00	25.02 1.79 0.00	23.36 1.59 0.00	23.00 1.56 0.00	21.78 1.33 0.00	21.99 1.23 0.00	22.70 1.35 0.00	23.94 1.65 0.00	25.98 1.83 0.00	29.81 2.34 0.00	32.82 2.77 0.00	36.20 3.41 0.00	38.36 3.71 0.00	31.82 2.97 0.00	26.30 2.10 0.00	22.78 1.75 0.00

ISLIP_RES_REC 323679	34.50 2.09 -12.52	33.69 1.89 -13.67	21.16 1.65 -2.67	17.35 1.43 0.00	18.12 1.54 0.00	32.53 1.86 -11.91	32.85 2.39 -7.00	37.90 2.98 -7.54	37.38 2.97 -9.69	25.86 2.62 0.00	24.34 2.57 0.00	29.67 2.66 -5.58	22.79 2.33 -0.01	23.22 2.45 -0.01	23.99 2.63 -0.01	33.77 2.83 -8.65	35.99 3.12 -8.73	79.73 3.63 -48.63	103.92 3.49 -70.37	212.05 3.54 -175.72	213.76 3.64 -175.48	126.26 2.97 -94.44	35.94 2.47 -9.28	34.56 2.04 -11.48
JAMAICA__27_KV_LOAD 355505	21.27 1.37 0.00	19.37 1.23 0.00	18.00 1.16 0.00	16.97 1.05 0.00	17.62 1.04 0.00	19.91 1.14 0.00	25.12 1.67 0.00	29.54 2.16 0.00	26.88 2.15 0.00	25.32 2.09 0.00	23.93 2.16 0.00	23.62 2.19 0.00	22.64 2.17 -0.01	23.00 2.22 -0.01	23.68 2.31 -0.01	24.81 2.50 -0.03	26.77 2.63 0.00	30.57 3.08 -0.02	33.18 3.13 0.00	35.84 3.05 0.00	37.80 3.15 0.00	31.44 2.60 0.00	26.03 1.84 0.00	22.46 1.43 0.00
JANIS__SOLAR 323808	20.87 0.97 0.00	18.96 0.82 0.00	17.61 0.78 0.00	16.63 0.72 0.00	17.37 0.80 0.00	19.79 1.03 0.00	24.88 1.43 0.00	29.37 2.00 0.00	26.04 1.31 0.00	24.32 1.09 0.00	22.58 0.81 0.00	22.21 0.77 0.00	21.17 0.72 0.00	21.41 0.64 0.00	22.04 0.68 0.00	23.07 0.78 0.00	25.08 0.94 0.00	28.74 1.26 0.00	32.01 1.95 0.00	35.25 2.46 0.00	37.35 2.70 0.00	31.01 2.16 0.00	26.06 1.86 0.00	22.42 1.39 0.00
JARVIS____ 23743	20.05 0.16 0.00	18.29 0.14 0.00	16.97 0.13 0.00	16.03 0.11 0.00	16.69 0.12 0.00	18.88 0.11 0.00	23.62 0.17 0.00	27.57 0.19 0.00	24.93 0.20 0.00	23.40 0.16 0.00	21.93 0.15 0.00	21.59 0.15 0.00	20.60 0.14 0.00	20.91 0.15 0.00	21.51 0.15 0.00	22.44 0.16 0.00	24.31 0.17 0.00	27.67 0.19 0.00	30.27 0.21 0.00	33.02 0.23 0.00	34.89 0.24 0.00	29.05 0.20 0.00	24.34 0.15 0.00	21.16 0.13 0.00
JENNISON__1 23625	21.03 1.13 0.00	19.12 0.98 0.00	17.78 0.94 0.00	16.78 0.86 0.00	17.50 0.93 0.00	19.96 1.20 0.00	25.12 1.67 0.00	30.25 2.87 0.00	26.71 1.98 0.00	25.00 1.77 0.00	23.21 1.44 0.00	22.87 1.44 0.00	21.74 1.29 0.00	22.06 1.29 0.00	22.72 1.37 0.00	23.80 1.52 0.00	25.86 1.71 0.00	29.54 2.06 0.00	32.91 2.86 0.00	36.16 3.38 0.00	38.25 3.60 0.00	31.73 2.88 0.00	26.71 2.52 0.00	22.97 1.94 0.00
JENNISON__2 23626	21.03 1.13 0.00	19.12 0.98 0.00	17.78 0.94 0.00	16.78 0.86 0.00	17.50 0.93 0.00	19.96 1.20 0.00	25.12 1.67 0.00	30.25 2.87 0.00	26.71 1.98 0.00	25.00 1.77 0.00	23.21 1.44 0.00	22.87 1.44 0.00	21.74 1.29 0.00	22.06 1.29 0.00	22.72 1.37 0.00	23.80 1.52 0.00	25.86 1.71 0.00	29.54 2.06 0.00	32.91 2.86 0.00	36.16 3.38 0.00	38.25 3.60 0.00	31.73 2.88 0.00	26.71 2.52 0.00	22.97 1.94 0.00
JERICHO_RISE_WT_PWR 323719	19.42 -0.48 0.00	17.76 -0.38 0.00	16.50 -0.34 0.00	15.73 -0.19 0.00	16.41 -0.17 0.00	18.56 -0.21 0.00	23.29 -0.16 0.00	27.29 -0.08 0.00	24.46 -0.27 0.00	22.84 -0.40 0.00	21.42 -0.35 0.00	21.05 -0.39 0.00	20.02 -0.43 0.00	20.33 -0.44 0.00	21.06 -0.30 0.00	22.06 -0.22 0.00	24.14 0.00 0.00	27.56 0.08 0.00	30.42 0.36 0.00	33.18 0.39 0.00	35.24 0.59 0.00	29.11 0.26 0.00	24.39 0.19 0.00	21.16 0.13 0.00
KATONAH__115KV_46KV_TB4 355592	21.29 1.39 0.00	19.39 1.25 0.00	18.03 1.20 0.00	16.98 1.07 0.00	17.64 1.06 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.61 1.88 0.00	25.02 1.79 0.00	23.58 1.81 0.00	23.24 1.80 0.00	22.19 1.74 0.00	22.55 1.79 0.00	23.21 1.86 0.00	24.32 2.03 0.00	26.31 2.17 0.00	30.09 2.61 0.00	32.64 2.58 0.00	35.38 2.59 0.00	37.39 2.74 0.00	31.07 2.22 0.00	25.79 1.60 0.00	22.38 1.35 0.00
KCE_NY_1 323755	20.87 0.97 0.00	19.07 0.92 0.00	17.65 0.81 0.00	16.65 0.73 0.00	17.30 0.73 0.00	19.61 0.85 0.00	24.58 1.13 0.00	28.66 1.29 0.00	25.94 1.21 0.00	24.28 1.05 0.00	22.73 0.96 0.00	22.36 0.92 0.00	21.27 0.82 0.00	21.60 0.83 0.00	22.21 0.86 0.00	23.09 0.80 0.00	25.06 0.92 0.00	28.60 1.13 0.00	31.29 1.23 0.00	34.23 1.44 0.00	36.14 1.49 0.00	30.09 1.24 0.00	25.09 0.90 0.00	21.98 0.95 0.00
KCE_NY_6_ESR 323823	20.20 0.30 0.00	18.25 0.11 0.00	17.02 0.19 0.00	16.16 0.24 0.00	16.89 0.31 0.00	19.31 0.54 0.00	23.90 0.44 0.00	28.00 0.63 0.00	24.85 0.12 0.00	23.63 0.39 0.00	22.10 0.33 0.00	21.71 0.28 0.00	20.97 0.51 0.00	21.02 0.25 0.00	21.61 0.26 0.00	22.64 0.36 0.00	24.29 0.15 0.00	27.37 -0.11 0.00	30.03 -0.03 0.00	33.31 0.52 0.00	35.13 0.48 0.00	29.22 0.37 0.00	24.87 0.68 0.00	21.54 0.50 0.00
KEDC_PORT_JEFF_GT2 24210	37.06 1.95 -15.21	36.53 1.78 -16.61	21.63 1.55 -3.25	17.25 1.34 0.00	18.00 1.43 0.00	34.96 1.73 -14.47	34.21 2.25 -8.51	39.30 2.76 -9.17	39.27 2.77 -11.77	25.69 2.46 0.00	24.17 2.40 0.00	30.70 2.49 -6.78	22.65 2.19 -0.01	23.06 2.28 -0.01	23.82 2.45 -0.01	35.45 2.65 -10.51	37.62 2.87 -10.60	89.82 3.27 -59.08	118.69 3.10 -85.54	249.52 3.12 -213.62	251.20 3.19 -213.36	146.19 2.60 -114.75	37.72 2.25 -11.27	36.88 1.89 -13.95
KEDC_PORT_JEFF_GT3 24211	37.06 1.95 -15.21	36.53 1.78 -16.61	21.63 1.55 -3.25	17.25 1.34 0.00	18.00 1.43 0.00	34.96 1.73 -14.47	34.21 2.25 -8.51	39.30 2.76 -9.17	39.27 2.77 -11.77	25.69 2.46 0.00	24.17 2.40 0.00	30.70 2.49 -6.78	22.65 2.19 -0.01	23.06 2.28 -0.01	23.82 2.45 -0.01	35.45 2.65 -10.51	37.62 2.87 -10.60	89.82 3.27 -59.08	118.69 3.10 -85.54	249.52 3.12 -213.62	251.20 3.19 -213.36	146.19 2.60 -114.75	37.72 2.25 -11.27	36.88 1.89 -13.95
KEDC_GLWD_GT4 24219	21.58 1.59 -0.09	19.67 1.43 -0.10	18.15 1.30 -0.01	17.05 1.13 0.00	17.74 1.16 0.00	20.22 1.37 -0.09	25.31 1.81 -0.05	29.70 2.27 -0.05	27.14 2.32 -0.08	25.32 2.09 0.00	23.86 2.09 0.00	23.61 2.12 -0.05	22.40 1.94 -0.01	22.83 2.06 -0.01	23.54 2.18 -0.01	24.71 2.36 -0.06	26.79 2.56 -0.09	30.89 3.02 -0.39	33.44 2.98 -0.41	36.72 3.01 -0.92	38.47 3.08 -0.74	32.12 2.54 -0.74	26.17 1.91 -0.06	22.69 1.58 -0.08
KEDC_GLWD_GT5 24220	21.58 1.59 -0.09	19.67 1.43 -0.10	18.15 1.30 -0.01	17.05 1.13 0.00	17.74 1.16 0.00	20.22 1.37 -0.09	25.31 1.81 -0.05	29.70 2.27 -0.05	27.14 2.32 -0.08	25.32 2.09 0.00	23.86 2.09 0.00	23.61 2.12 -0.05	22.40 1.94 -0.01	22.83 2.06 -0.01	23.54 2.18 -0.01	24.71 2.36 -0.06	26.79 2.56 -0.09	30.89 3.02 -0.39	33.44 2.98 -0.41	36.72 3.01 -0.92	38.47 3.08 -0.74	32.12 2.54 -0.74	26.17 1.91 -0.06	22.69 1.58 -0.08
KENSICO____ 23655	21.23 1.33 0.00	19.36 1.22 0.00	17.97 1.13 0.00	16.95 1.03 0.00	17.60 1.03 0.00	19.89 1.13 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.61 1.88 0.00	25.04 1.81 0.00	23.60 1.83 0.00	23.26 1.82 0.00	22.23 1.78 0.00	22.60 1.83 0.00	23.28 1.92 0.00	24.34 2.05 0.00	26.34 2.20 0.00	30.06 2.58 0.00	32.58 2.52 0.00	35.31 2.52 0.00	37.25 2.60 0.00	30.98 2.13 0.00	25.77 1.57 0.00	22.34 1.30 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.31 1.41 0.00	19.39 1.25 0.00	18.07 1.23 0.00	17.00 1.08 0.00	17.65 1.08 0.00	20.04 1.28 0.00	25.23 1.78 0.00	29.37 2.00 0.00	26.68 1.95 0.00	25.02 1.79 0.00	23.56 1.79 0.00	23.19 1.76 0.00	22.13 1.68 0.00	22.51 1.74 0.00	23.21 1.86 0.00	24.29 2.01 0.00	26.31 2.17 0.00	30.09 2.61 0.00	32.73 2.68 0.00	35.61 2.82 0.00	37.70 3.05 0.00	31.38 2.54 0.00	26.03 1.84 0.00	22.53 1.49 0.00
KIAC_JFK_GT1 23816	21.17 1.27 0.00	19.28 1.14 0.00	17.92 1.08 0.00	16.87 0.95 0.00	17.54 0.96 0.00	19.81 1.05 0.00	24.98 1.52 0.00	29.37 2.00 0.00	26.76 2.03 0.00	25.18 1.95 0.00	23.82 2.05 0.00	23.49 2.06 0.00	22.51 2.05 -0.01	22.90 2.12 -0.01	23.57 2.20 -0.01	24.68 2.36 -0.03	26.63 2.49 0.00	30.40 2.91 -0.02	32.97 2.92 0.00	35.48 2.69 0.00	37.42 2.77 0.00	31.27 2.42 0.00	25.89 1.69 0.00	22.36 1.33 0.00
KIAC_JFK_GT2 23817	21.17 1.27 0.00	19.28 1.14 0.00	17.92 1.08 0.00	16.87 0.95 0.00	17.54 0.96 0.00	19.81 1.05 0.00	24.98 1.52 0.00	29.37 2.00 0.00	26.76 2.03 0.00	25.18 1.95 0.00	23.82 2.05 0.00	23.49 2.06 0.00	22.51 2.05 -0.01	22.90 2.12 -0.01	23.57 2.20 -0.01	24.68 2.36 -0.03	26.63 2.49 0.00	30.40 2.91 -0.02	32.97 2.92 0.00	35.48 2.69 0.00	37.42 2.77 0.00	31.27 2.42 0.00	25.89 1.69 0.00	22.36 1.33 0.00
KIAC_JFK____ 323774	21.15 1.25 0.00	19.28 1.14 0.00	17.92 1.08 0.00	16.87 0.95 0.00	17.54 0.96 0.00	19.85 1.09 0.00	24.98 1.52 0.00	29.37 2.00 0.00	26.91 2.18 0.00	25.18 1.95 0.00	23.82 2.05 0.00	23.49 2.06 0.00	22.45 1.98 -0.01	22.90 2.12 -0.01	23.55 2.18 -0.01	24.70 2.39 -0.03	26.70 2.56 0.00	30.46 2.97 -0.02	33.01 2.95 0.00	35.54 2.75 0.00	37.42 2.77 0.00	31.24 2.39 0.00	25.89 1.69 0.00	22.36 1.33 0.00
KINTIGH____ 23543	19.68 -0.22 0.00	17.81 -0.33 0.00	16.59 -0.25 0.00	15.71 -0.21 0.00	16.41 -0.17 0.00	18.73 -0.04 0.00	23.12 -0.33 0.00	26.94 -0.44 0.00	23.99 -0.74 0.00	22.81 -0.42 0.00	21.29 -0.48 0.00	21.01 -0.43 0.00	19.98 -0.47 0.00	20.31 -0.46 0.00	20.84 -0.51 0.00	21.89 -0.40 0.00	23.44 -0.70 0.00	26.43 -1.04 0.00	28.89 -1.17 0.00	32.00 -0.79 0.00	33.54 -1.11 0.00	28.10 -0.75 0.00	23.88 -0.31 0.00	20.87 -0.17 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.76 -0.14 0.00	18.10 -0.04 0.00	16.82 -0.02 0.00	16.08 0.16 0.00	16.81 0.23 0.00	19.03 0.26 0.00	23.85 0.40 0.00	28.06 0.68 0.00	25.13 0.40 0.00	23.30 0.07 0.00	21.82 0.04 0.00	21.41 -0.02 0.00	20.37 -0.08 0.00	20.66 -0.10 0.00	21.44 0.09 0.00	22.51 0.22 0.00	24.79 0.65 0.00	28.38 0.91 0.00	31.47 1.41 0.00	34.30 1.51 0.00	36.55 1.91 0.00	30.03 1.18 0.00	25.14 0.94 0.00	21.77 0.74 0.00
LACHUTE____HYDRO 323717	21.51 1.61 0.00	19.66 1.52 0.00	18.12 1.28 0.00	17.11 1.19 0.00	17.77 1.19 0.00	20.21 1.44 0.00	25.52 2.06 0.00	29.62 2.25 0.00	26.78 2.05 0.00	25.02 1.79 0.00	23.36 1.59 0.00	23.00 1.56 0.00	21.76 1.31 0.00	21.99 1.23 0.00	22.70 1.35 0.00	23.40 1.11 0.00	25.42 1.28 0.00	29.10 1.62 0.00	32.07 2.01 0.00	35.35 2.56 0.00	37.45 2.81 0.00	30.98 2.13 0.00	25.72 1.53 0.00	22.78 1.74 0.00
LAWRNCV_115KV_TB1 80681	18.64 -1.25 0.00	17.07 -1.07 0.00	15.85 -0.99 0.00	15.04 -0.88 0.00	15.85 -0.73 0.00	18.03 -0.73 0.00	22.73 -0.73 0.00	26.58 -0.79 0.00	23.99 -0.74 0.00	22.37 -0.86 0.00	20.99 -0.78 0.00	20.64 -0.79 0.00	19.70 -0.76 0.00	19.98 -0.79 0.00	20.63 -0.73 0.00	21.53 -0.76 0.00	23.47 -0.68 0.00	26.76 -0.71 0.00	29.46 -0.60 0.00	32.16 -0.62 0.00	34.16 -0.49 0.00	28.07 -0.78 0.00	23.52 -0.68 0.00	20.32 -0.72 0.00
LEDERLE____ 23769	21.17 1.27 0.00	19.28 1.14 0.00	17.92 1.08 0.00	16.89 0.97 0.00	17.54 0.96 0.00	19.85 1.09 0.00	24.93 1.48 0.00	29.21 1.83 0.00	26.49 1.76 0.00	24.95 1.72 0.00	23.51 1.74 0.00	23.19 1.76 0.00	22.15 1.70 0.00	22.49 1.72 0.00	23.17 1.82 0.00	24.25 1.96 0.00	26.24 2.10 0.00	29.92 2.45 0.00	32.46 2.40 0.00	35.21 2.43 0.00	37.18 2.53 0.00	30.92 2.08 0.00	25.72 1.52 0.00	22.30 1.26 0.00
LIGHTHSE_115KV_TB6 355974	19.78 -0.12 0.00	18.00 -0.15 0.00	16.72 -0.12 0.00	15.79 -0.13 0.00	16.46 -0.12 0.00	18.65 -0.11 0.00	23.31 -0.14 0.00	27.26 -0.11 0.00	24.43 -0.30 0.00	22.98 -0.26 0.00	21.53 -0.24 0.00	21.24 -0.19 0.00	20.25 -0.20 0.00	20.54 -0.23 0.00	21.10 -0.26 0.00	21.98 -0.31 0.00	23.71 -0.43 0.00	27.09 -0.38 0.00	29.82 -0.24 0.00	32.66 -0.13 0.00	34.61 -0.03 0.00	28.82 -0.03 0.00	24.17 -0.02 0.00	20.93 -0.11 0.00
LINDEN COGEN____ 23786	21.21 1.31 0.00	19.34 1.20 0.00	17.95 1.11 0.00	16.94 1.02 0.00	17.59 1.01 0.00	19.87 1.11 0.00	24.95 1.50 0.00	29.29 1.92 0.00	26.78 2.05 0.00	25.09 1.86 0.00	23.71 1.94 0.00	23.41 1.97 0.00	22.37 1.90 -0.01	22.80 2.01 -0.01	23.48 2.11 -0.01	24.61 2.30 -0.03	26.58 2.44 0.00	30.35 2.86 -0.02	32.88 2.82 0.00	35.57 2.79 0.00	37.39 2.74 0.00	31.10 2.25 0.00	25.82 1.62 0.00	22.34 1.30 0.00
LINDHRST_69_KV_BK1 356055	22.92 1.91 -1.12	21.08 1.72 -1.22	18.54 1.46 -0.23	17.21 1.29 0.00	17.95 1.38 0.00	21.48 1.65 -1.06	26.25 2.18 -0.61	30.74 2.71 -0.66	28.20 2.60 -0.88	25.65 2.42 0.00	24.15 2.37 0.00	24.37 2.42 -0.51	22.67 2.21 -0.01	23.04 2.26 -0.01	23.80 2.43 -0.01	25.64 2.59 -0.77	27.82 2.87 -0.81	35.21 3.35 -4.38	39.44 3.28 -6.10	51.19 3.31 -15.09	52.88 3.43 -14.80	40.16 2.83 -8.48	27.27 2.25 -0.83	23.93 1.87 -1.02
LIPA_MISC_IPP 23656	35.17 2.13 -13.14	34.41 1.92 -14.35	21.29 1.65 -2.80	17.38 1.46 0.00	18.15 1.57 0.00	33.14 1.88 -12.50	33.26 2.46 -7.34	38.29 3.01 -7.91	37.74 2.84 -10.17	25.88 2.65 0.00	24.34 2.57 0.00	29.93 2.64 -5.86	22.85 2.39 -0.01	23.22 2.45 -0.01	23.99 2.63 -0.01	34.15 2.79 -9.08	36.40 3.09 -9.17	82.13 3.60 -51.05	107.47 3.49 -73.92	220.98 3.57 -184.62	222.77 3.71 -184.41	131.06 3.06 -99.16	36.45 2.52 -9.74	35.17 2.08 -12.06
LISF____SOLAR 323691	35.34 2.17 -13.27	34.59 1.96 -14.49	21.39 1.72 -2.83	17.41 1.50 0.00	18.18 1.61 0.00	33.32 1.93 -12.63	33.36 2.48 -7.43	38.44 3.07 -8.00	38.02 3.02 -10.27	25.90 2.67 0.00	24.36 2.59 0.00	30.03 2.68 -5.92	22.83 2.37 -0.01	23.24 2.47 -0.01	24.03 2.67 -0.01	34.31 2.85 -9.17	36.56 3.16 -9.26	82.75 3.71 -51.57	108.33 3.61 -74.66	222.96 3.70 -186.46	224.71 3.81 -186.25	132.14 3.14 -100.15	36.62 2.59 -9.84	35.36 2.15 -12.18
LITTLE FALLS____HYD 24013	20.21 0.32 0.00	18.41 0.27 0.00	17.11 0.27 0.00	16.15 0.24 0.00	16.82 0.25 0.00	19.05 0.28 0.00	23.80 0.35 0.00	27.62 0.25 0.00	24.88 0.15 0.00	23.32 0.09 0.00	21.79 0.02 0.00	21.44 0.00 0.00	20.43 -0.02 0.00	20.77 0.00 0.00	21.35 0.00 0.00	22.31 0.02 0.00	24.24 0.10 0.00	27.64 0.16 0.00	30.36 0.30 0.00	33.18 0.39 0.00	35.13 0.49 0.00	29.28 0.43 0.00	24.63 0.44 0.00	21.41 0.38 0.00

LITTLRIV_115KV_TB1 356100	18.72 -1.17 0.00	17.14 -1.00 0.00	15.93 -0.91 0.00	15.12 -0.80 0.00	15.93 -0.65 0.00	18.14 -0.62 0.00	22.91 -0.54 0.00	26.83 -0.55 0.00	24.14 -0.59 0.00	22.49 -0.74 0.00	21.10 -0.67 0.00	20.75 -0.69 0.00	19.78 -0.67 0.00	20.06 -0.71 0.00	20.74 -0.62 0.00	21.62 -0.67 0.00	23.56 -0.58 0.00	26.87 -0.60 0.00	29.67 -0.39 0.00	32.43 -0.36 0.00	34.48 -0.17 0.00	28.30 -0.55 0.00	23.71 -0.48 0.00	20.45 -0.59 0.00
LI_NEWBRDGE___DRP 323616	21.45 1.57 0.01	19.56 1.43 0.02	18.03 1.20 0.01	16.95 1.03 0.00	17.67 1.09 0.00	20.10 1.35 0.01	25.21 1.78 0.02	29.57 2.22 0.02	26.89 2.15 0.00	25.23 2.00 0.00	23.78 2.00 0.00	23.50 2.06 -0.01	22.34 1.88 -0.01	22.71 1.93 -0.01	23.43 2.07 -0.01	24.50 2.23 0.01	26.58 2.41 -0.02	30.31 2.86 0.02	32.82 2.80 0.04	35.54 2.82 0.07	37.54 2.95 0.06	31.18 2.39 0.06	26.02 1.84 0.01	22.56 1.54 0.01
LOCKPORT_115KV_TB60_63_64 80432	19.86 -0.04 0.00	17.94 -0.20 0.00	16.74 -0.10 0.00	15.87 -0.05 0.00	16.59 0.02 0.00	18.97 0.21 0.00	23.38 -0.07 0.00	27.26 -0.11 0.00	24.21 -0.52 0.00	23.02 -0.21 0.00	21.51 -0.26 0.00	21.18 -0.26 0.00	20.13 -0.33 0.00	20.48 -0.29 0.00	21.03 -0.32 0.00	22.09 -0.20 0.00	23.66 -0.48 0.00	26.60 -0.88 0.00	29.10 -0.96 0.00	32.33 -0.46 0.00	33.82 -0.83 0.00	28.33 -0.52 0.00	24.15 -0.05 0.00	21.08 0.04 0.00
LOCKPORT___CC1 323769	19.86 -0.04 0.00	17.94 -0.20 0.00	16.74 -0.10 0.00	15.87 -0.05 0.00	16.59 0.02 0.00	18.91 0.15 0.00	23.38 -0.07 0.00	27.26 -0.11 0.00	24.21 -0.52 0.00	23.02 -0.21 0.00	21.51 -0.26 0.00	21.18 -0.26 0.00	20.49 0.04 0.00	20.48 -0.29 0.00	21.08 -0.28 0.00	22.06 -0.22 0.00	23.66 -0.48 0.00	26.65 -0.82 0.00	29.22 -0.84 0.00	32.49 -0.30 0.00	34.23 -0.41 0.00	28.53 -0.32 0.00	24.32 0.12 0.00	21.10 0.06 0.00
LOCKPORT___CC2 323770	19.86 -0.04 0.00	17.94 -0.20 0.00	16.74 -0.10 0.00	15.87 -0.05 0.00	16.59 0.02 0.00	18.91 0.15 0.00	23.38 -0.07 0.00	27.26 -0.11 0.00	24.21 -0.52 0.00	23.02 -0.21 0.00	21.51 -0.26 0.00	21.18 -0.26 0.00	20.49 0.04 0.00	20.48 -0.29 0.00	21.08 -0.28 0.00	22.06 -0.22 0.00	23.66 -0.48 0.00	26.65 -0.82 0.00	29.22 -0.84 0.00	32.49 -0.30 0.00	34.23 -0.41 0.00	28.53 -0.32 0.00	24.32 0.12 0.00	21.10 0.06 0.00
LOCKPORT___CC3 323771	19.86 -0.04 0.00	17.94 -0.20 0.00	16.74 -0.10 0.00	15.87 -0.05 0.00	16.59 0.02 0.00	18.91 0.15 0.00	23.38 -0.07 0.00	27.26 -0.11 0.00	24.21 -0.52 0.00	23.02 -0.21 0.00	21.51 -0.26 0.00	21.18 -0.26 0.00	20.49 0.04 0.00	20.48 -0.29 0.00	21.08 -0.28 0.00	22.06 -0.22 0.00	23.66 -0.48 0.00	26.65 -0.82 0.00	29.22 -0.84 0.00	32.49 -0.30 0.00	34.23 -0.41 0.00	28.53 -0.32 0.00	24.32 0.12 0.00	21.10 0.06 0.00
LONG_LAKE_PHOENIX 24014	19.80 -0.10 0.00	18.03 -0.11 0.00	16.72 -0.12 0.00	15.80 -0.11 0.00	16.46 -0.12 0.00	18.67 -0.09 0.00	23.29 -0.16 0.00	27.26 -0.11 0.00	24.51 -0.22 0.00	23.07 -0.16 0.00	21.60 -0.17 0.00	21.26 -0.17 0.00	20.27 -0.18 0.00	20.58 -0.19 0.00	21.12 -0.23 0.00	22.02 -0.27 0.00	23.80 -0.34 0.00	27.12 -0.36 0.00	29.76 -0.30 0.00	32.52 -0.26 0.00	34.34 -0.31 0.00	28.62 -0.23 0.00	24.03 -0.17 0.00	20.87 -0.17 0.00
LOVETT___3 23632	21.09 1.19 0.00	19.21 1.07 0.00	17.85 1.01 0.00	16.84 0.92 0.00	17.49 0.91 0.00	19.80 1.03 0.00	24.81 1.36 0.00	29.10 1.72 0.00	26.39 1.66 0.00	24.86 1.63 0.00	23.43 1.65 0.00	23.09 1.65 0.00	22.07 1.62 0.00	22.43 1.66 0.00	23.08 1.73 0.00	24.14 1.85 0.00	26.15 2.00 0.00	29.78 2.31 0.00	32.31 2.25 0.00	35.05 2.26 0.00	37.00 2.36 0.00	30.78 1.93 0.00	25.60 1.40 0.00	22.21 1.18 0.00
LOVETT___4 23642	21.09 1.19 0.00	19.21 1.07 0.00	17.85 1.01 0.00	16.84 0.92 0.00	17.49 0.91 0.00	19.80 1.03 0.00	24.81 1.36 0.00	29.10 1.72 0.00	26.39 1.66 0.00	24.86 1.63 0.00	23.43 1.65 0.00	23.09 1.65 0.00	22.07 1.62 0.00	22.43 1.66 0.00	23.08 1.73 0.00	24.14 1.85 0.00	26.15 2.00 0.00	29.78 2.31 0.00	32.31 2.25 0.00	35.05 2.26 0.00	37.00 2.36 0.00	30.78 1.93 0.00	25.60 1.40 0.00	22.21 1.18 0.00
LOVETT___5 23593	21.09 1.19 0.00	19.21 1.07 0.00	17.85 1.01 0.00	16.84 0.92 0.00	17.49 0.91 0.00	19.80 1.03 0.00	24.81 1.36 0.00	29.10 1.72 0.00	26.39 1.66 0.00	24.86 1.63 0.00	23.43 1.65 0.00	23.09 1.65 0.00	22.07 1.62 0.00	22.43 1.66 0.00	23.08 1.73 0.00	24.14 1.85 0.00	26.15 2.00 0.00	29.78 2.31 0.00	32.31 2.25 0.00	35.05 2.26 0.00	37.00 2.36 0.00	30.78 1.93 0.00	25.60 1.40 0.00	22.21 1.18 0.00
LOWER RAQUET___HYD 24057	18.50 -1.39 0.00	16.94 -1.20 0.00	15.73 -1.11 0.00	14.93 -0.99 0.00	15.76 -0.81 0.00	17.96 -0.81 0.00	22.68 -0.77 0.00	26.55 -0.82 0.00	23.84 -0.89 0.00	22.30 -0.93 0.00	20.92 -0.85 0.00	20.58 -0.86 0.00	19.61 -0.84 0.00	19.92 -0.85 0.00	20.57 -0.79 0.00	21.49 -0.80 0.00	23.39 -0.75 0.00	26.68 -0.80 0.00	29.43 -0.63 0.00	32.13 -0.66 0.00	34.09 -0.56 0.00	27.98 -0.86 0.00	23.44 -0.75 0.00	20.24 -0.80 0.00
LOWER___HUDSON 24059	20.73 0.84 0.00	18.92 0.78 0.00	17.53 0.69 0.00	16.55 0.64 0.00	17.21 0.63 0.00	19.44 0.67 0.00	24.32 0.87 0.00	28.36 0.98 0.00	25.74 1.01 0.00	24.09 0.86 0.00	22.53 0.76 0.00	22.19 0.75 0.00	21.11 0.65 0.00	21.47 0.71 0.00	22.04 0.68 0.00	22.98 0.69 0.00	24.94 0.80 0.00	28.44 0.96 0.00	31.08 1.02 0.00	33.87 1.08 0.00	35.72 1.08 0.00	29.86 1.01 0.00	24.90 0.70 0.00	21.73 0.69 0.00
LOWVILLE_115KV_TB2 356335	19.80 -0.10 0.00	17.96 -0.18 0.00	16.69 -0.15 0.00	15.74 -0.18 0.00	16.46 -0.12 0.00	18.73 -0.04 0.00	23.59 0.14 0.00	27.57 0.19 0.00	24.63 -0.10 0.00	23.07 -0.16 0.00	21.58 -0.20 0.00	21.24 -0.19 0.00	20.23 -0.22 0.00	20.52 -0.25 0.00	21.08 -0.28 0.00	22.09 -0.20 0.00	24.00 -0.14 0.00	27.45 -0.03 0.00	30.42 0.36 0.00	33.48 0.69 0.00	35.52 0.87 0.00	29.39 0.55 0.00	24.63 0.44 0.00	21.24 0.21 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.85 0.96 0.00	19.05 0.91 0.00	17.63 0.79 0.00	16.65 0.73 0.00	17.30 0.73 0.00	19.59 0.83 0.00	24.58 1.13 0.00	28.63 1.26 0.00	25.87 1.14 0.00	24.28 1.05 0.00	22.71 0.94 0.00	22.36 0.92 0.00	21.29 0.84 0.00	21.58 0.81 0.00	22.21 0.85 0.00	23.27 0.98 0.00	25.23 1.09 0.00	28.82 1.35 0.00	31.56 1.50 0.00	34.49 1.70 0.00	36.45 1.80 0.00	30.37 1.53 0.00	25.28 1.09 0.00	21.98 0.95 0.00
LUTHERNY_35_KV_BK2 355980	20.87 0.97 0.00	19.07 0.93 0.00	17.65 0.81 0.00	16.65 0.73 0.00	17.30 0.73 0.00	19.59 0.83 0.00	24.58 1.13 0.00	28.66 1.29 0.00	25.89 1.16 0.00	24.28 1.05 0.00	22.73 0.96 0.00	22.36 0.92 0.00	21.29 0.84 0.00	21.60 0.83 0.00	22.21 0.85 0.00	23.27 0.98 0.00	25.25 1.11 0.00	28.85 1.37 0.00	31.56 1.50 0.00	34.52 1.74 0.00	36.49 1.84 0.00	30.37 1.53 0.00	25.28 1.09 0.00	21.98 0.95 0.00

LWR___OSWEGATCHIE_HYD 23850	19.02 -0.88 0.00	17.34 -0.80 0.00	16.11 -0.72 0.00	15.25 -0.67 0.00	16.01 -0.56 0.00	18.22 -0.54 0.00	22.98 -0.47 0.00	26.88 -0.49 0.00	24.11 -0.62 0.00	22.53 -0.70 0.00	21.12 -0.65 0.00	20.77 -0.66 0.00	19.80 -0.65 0.00	20.10 -0.66 0.00	20.69 -0.66 0.00	21.62 -0.67 0.00	23.51 -0.63 0.00	26.87 -0.60 0.00	29.70 -0.36 0.00	32.56 -0.23 0.00	34.58 -0.07 0.00	28.50 -0.35 0.00	23.86 -0.34 0.00	20.59 -0.44 0.00
LYONS_FALL_HYD 23570	20.04 0.14 0.00	18.20 0.05 0.00	16.91 0.07 0.00	15.95 0.03 0.00	16.66 0.08 0.00	18.93 0.17 0.00	23.80 0.35 0.00	27.81 0.44 0.00	24.93 0.20 0.00	23.37 0.14 0.00	21.84 0.07 0.00	21.52 0.09 0.00	20.49 0.04 0.00	20.81 0.04 0.00	21.38 0.02 0.00	22.35 0.07 0.00	24.26 0.12 0.00	27.72 0.25 0.00	30.63 0.57 0.00	33.61 0.82 0.00	35.62 0.97 0.00	29.54 0.69 0.00	24.75 0.56 0.00	21.39 0.36 0.00
MADISON___COUNTY_LFGE 323628	20.45 0.56 0.00	18.61 0.47 0.00	17.29 0.45 0.00	16.31 0.40 0.00	17.01 0.43 0.00	19.33 0.56 0.00	24.25 0.80 0.00	28.36 0.99 0.00	25.42 0.69 0.00	23.86 0.63 0.00	22.30 0.52 0.00	21.97 0.54 0.00	20.94 0.49 0.00	21.25 0.48 0.00	21.82 0.47 0.00	22.78 0.49 0.00	24.70 0.56 0.00	28.19 0.71 0.00	31.08 1.02 0.00	33.97 1.18 0.00	35.93 1.28 0.00	29.88 1.04 0.00	25.07 0.87 0.00	21.67 0.63 0.00
MALONE___115KV_TB1 356076	19.28 -0.62 0.00	17.67 -0.47 0.00	16.42 -0.42 0.00	15.65 -0.27 0.00	16.38 -0.20 0.00	18.58 -0.19 0.00	23.34 -0.12 0.00	27.40 0.03 0.00	24.66 -0.07 0.00	22.88 -0.35 0.00	21.49 -0.28 0.00	21.09 -0.34 0.00	20.11 -0.35 0.00	20.39 -0.37 0.00	21.12 -0.23 0.00	22.09 -0.20 0.00	24.21 0.07 0.00	27.67 0.19 0.00	30.57 0.51 0.00	33.34 0.56 0.00	35.48 0.83 0.00	29.19 0.35 0.00	24.41 0.22 0.00	21.14 0.11 0.00
MAPLEWOD_115KV_TB3 80458	20.71 0.82 0.00	18.92 0.78 0.00	17.53 0.69 0.00	16.54 0.62 0.00	17.19 0.61 0.00	19.35 0.58 0.00	24.18 0.73 0.00	28.19 0.82 0.00	25.67 0.94 0.00	24.09 0.86 0.00	22.56 0.78 0.00	22.19 0.75 0.00	21.15 0.70 0.00	21.45 0.69 0.00	22.06 0.70 0.00	23.00 0.71 0.00	24.91 0.77 0.00	28.41 0.93 0.00	31.02 0.96 0.00	33.80 1.02 0.00	35.72 1.07 0.00	29.77 0.92 0.00	24.85 0.65 0.00	21.62 0.59 0.00
MAPLE_RIDGE_WT_1 323574	19.24 -0.66 0.00	17.52 -0.62 0.00	16.30 -0.54 0.00	15.45 -0.46 0.00	16.14 -0.43 0.00	18.31 -0.45 0.00	22.96 -0.49 0.00	26.83 -0.55 0.00	24.26 -0.47 0.00	22.77 -0.46 0.00	21.34 -0.44 0.00	20.98 -0.45 0.00	20.00 -0.45 0.00	20.35 -0.42 0.00	20.99 -0.36 0.00	21.98 -0.31 0.00	23.88 -0.27 0.00	27.23 -0.25 0.00	29.85 -0.21 0.00	32.59 -0.20 0.00	34.44 -0.21 0.00	28.65 -0.20 0.00	24.05 -0.14 0.00	20.91 -0.13 0.00
MAPLE_RIDGE_WT_2 323611	19.24 -0.66 0.00	17.52 -0.62 0.00	16.30 -0.54 0.00	15.45 -0.46 0.00	16.14 -0.43 0.00	18.31 -0.45 0.00	22.96 -0.49 0.00	26.83 -0.55 0.00	24.26 -0.47 0.00	22.77 -0.46 0.00	21.34 -0.44 0.00	20.98 -0.45 0.00	20.00 -0.45 0.00	20.35 -0.42 0.00	20.99 -0.36 0.00	21.98 -0.31 0.00	23.88 -0.27 0.00	27.23 -0.25 0.00	29.85 -0.21 0.00	32.59 -0.20 0.00	34.44 -0.21 0.00	28.65 -0.20 0.00	24.05 -0.14 0.00	20.91 -0.13 0.00
MARBLE_RIVER_WT_PWR 323696	19.68 -0.22 0.00	18.01 -0.13 0.00	16.76 -0.08 0.00	16.01 0.10 0.00	16.74 0.17 0.00	18.91 0.15 0.00	23.69 0.23 0.00	27.81 0.44 0.00	24.80 0.07 0.00	23.09 -0.14 0.00	21.62 -0.15 0.00	21.24 -0.19 0.00	20.19 -0.27 0.00	20.50 -0.27 0.00	21.25 -0.11 0.00	22.42 0.13 0.00	24.67 0.53 0.00	28.22 0.74 0.00	31.35 1.29 0.00	34.13 1.34 0.00	36.35 1.70 0.00	29.88 1.04 0.00	25.04 0.85 0.00	21.71 0.67 0.00
MARSHVLE_115KV_TB1 80742	21.23 1.33 0.00	19.52 1.38 0.00	18.07 1.23 0.00	17.05 1.13 0.00	17.75 1.18 0.00	20.28 1.52 0.00	25.68 2.23 0.00	30.74 3.37 0.00	27.20 2.47 0.00	25.30 2.07 0.00	23.41 1.63 0.00	23.06 1.63 0.00	21.89 1.43 0.00	22.16 1.39 0.00	22.87 1.52 0.00	24.12 1.83 0.00	26.24 2.10 0.00	30.22 2.75 0.00	33.73 3.67 0.00	37.25 4.46 0.00	39.43 4.78 0.00	32.54 3.69 0.00	27.29 3.10 0.00	23.43 2.40 0.00
MARSH_HILL_WT_PWR 323713	20.25 0.36 0.00	18.32 0.18 0.00	16.99 0.15 0.00	16.20 0.29 0.00	16.99 0.41 0.00	19.48 0.71 0.00	24.30 0.84 0.00	28.61 1.23 0.00	25.37 0.64 0.00	23.91 0.67 0.00	22.32 0.54 0.00	21.89 0.45 0.00	21.05 0.59 0.00	21.25 0.48 0.00	21.82 0.47 0.00	22.87 0.58 0.00	24.65 0.51 0.00	28.05 0.58 0.00	30.96 0.90 0.00	34.20 1.41 0.00	36.17 1.52 0.00	30.09 1.24 0.00	25.48 1.28 0.00	21.96 0.92 0.00
MCINTYRE_115KV_TB2 80467	18.92 -0.97 0.00	17.34 -0.80 0.00	16.11 -0.72 0.00	15.28 -0.64 0.00	16.06 -0.51 0.00	18.28 -0.49 0.00	23.05 -0.40 0.00	26.94 -0.44 0.00	24.21 -0.52 0.00	22.56 -0.67 0.00	21.19 -0.59 0.00	20.81 -0.62 0.00	19.84 -0.61 0.00	20.12 -0.64 0.00	20.80 -0.56 0.00	21.69 -0.60 0.00	23.64 -0.51 0.00	26.95 -0.52 0.00	29.79 -0.27 0.00	32.56 -0.23 0.00	34.61 -0.03 0.00	28.47 -0.37 0.00	23.86 -0.34 0.00	20.61 -0.42 0.00
MECO____69_KV_BK1 80468	21.91 2.01 0.00	20.23 2.09 0.00	18.64 1.80 0.00	17.59 1.67 0.00	18.32 1.74 0.00	20.98 2.21 0.00	26.64 3.19 0.00	31.67 4.30 0.00	27.99 3.26 0.00	26.02 2.79 0.00	23.93 2.16 0.00	23.58 2.14 0.00	22.34 1.88 0.00	22.55 1.79 0.00	23.34 1.99 0.00	24.76 2.47 0.00	27.04 2.90 0.00	31.32 3.85 0.00	34.93 4.87 0.00	38.75 5.97 0.00	41.09 6.44 0.00	33.84 4.99 0.00	28.14 3.94 0.00	24.15 3.11 0.00
MENANDS__115KV_TB5 355628	20.67 0.78 0.00	18.88 0.74 0.00	17.50 0.66 0.00	16.52 0.60 0.00	17.16 0.58 0.00	19.29 0.53 0.00	24.11 0.66 0.00	28.09 0.71 0.00	25.50 0.77 0.00	23.95 0.72 0.00	22.45 0.67 0.00	22.08 0.64 0.00	21.09 0.63 0.00	21.39 0.62 0.00	21.97 0.62 0.00	22.93 0.65 0.00	24.84 0.70 0.00	28.30 0.82 0.00	30.90 0.84 0.00	33.67 0.89 0.00	35.55 0.90 0.00	29.65 0.81 0.00	24.75 0.56 0.00	21.54 0.50 0.00
MG INDUSTRY___DRP 24185	20.67 0.78 0.00	18.88 0.74 0.00	17.50 0.66 0.00	16.52 0.60 0.00	17.16 0.58 0.00	19.27 0.51 0.00	24.06 0.61 0.00	28.00 0.63 0.00	25.30 0.57 0.00	23.72 0.49 0.00	22.21 0.44 0.00	21.84 0.41 0.00	20.82 0.37 0.00	21.12 0.35 0.00	21.72 0.36 0.00	22.71 0.42 0.00	24.63 0.48 0.00	28.13 0.66 0.00	30.75 0.69 0.00	33.54 0.75 0.00	35.45 0.80 0.00	29.57 0.72 0.00	24.73 0.53 0.00	21.54 0.50 0.00
MID___OSWEGATCHIE_HYD 23849	19.02 -0.88 0.00	17.34 -0.80 0.00	16.11 -0.72 0.00	15.25 -0.67 0.00	16.01 -0.56 0.00	18.22 -0.54 0.00	22.98 -0.47 0.00	26.88 -0.49 0.00	24.11 -0.62 0.00	22.53 -0.70 0.00	21.12 -0.65 0.00	20.77 -0.66 0.00	19.80 -0.65 0.00	20.10 -0.66 0.00	20.69 -0.66 0.00	21.62 -0.67 0.00	23.51 -0.63 0.00	26.87 -0.60 0.00	29.70 -0.36 0.00	32.56 -0.23 0.00	34.58 -0.07 0.00	28.50 -0.35 0.00	23.86 -0.34 0.00	20.59 -0.44 0.00

MID___RAQUETTE_HYD 23851	18.50 -1.39 0.00	16.94 -1.20 0.00	15.73 -1.11 0.00	14.93 -0.99 0.00	15.76 -0.81 0.00	17.96 -0.81 0.00	22.68 -0.77 0.00	26.55 -0.82 0.00	23.91 -0.82 0.00	22.30 -0.93 0.00	20.92 -0.85 0.00	20.58 -0.86 0.00	19.64 -0.82 0.00	19.92 -0.85 0.00	20.56 -0.79 0.00	21.46 -0.82 0.00	23.39 -0.75 0.00	26.71 -0.77 0.00	29.43 -0.63 0.00	32.13 -0.66 0.00	34.13 -0.52 0.00	27.98 -0.87 0.00	23.44 -0.75 0.00	20.24 -0.80 0.00
MILLIKEN___1 23584	20.41 0.52 0.00	18.58 0.44 0.00	17.24 0.40 0.00	16.30 0.38 0.00	16.99 0.41 0.00	19.33 0.56 0.00	24.13 0.68 0.00	28.39 1.01 0.00	25.40 0.67 0.00	23.88 0.65 0.00	22.30 0.52 0.00	21.93 0.49 0.00	20.88 0.43 0.00	21.20 0.44 0.00	21.78 0.43 0.00	22.78 0.49 0.00	24.65 0.51 0.00	28.11 0.63 0.00	30.90 0.84 0.00	33.87 1.08 0.00	35.76 1.11 0.00	29.80 0.95 0.00	25.04 0.85 0.00	21.67 0.63 0.00
MILLIKEN___2 23585	20.41 0.52 0.00	18.58 0.44 0.00	17.24 0.40 0.00	16.30 0.38 0.00	16.99 0.41 0.00	19.33 0.56 0.00	24.13 0.68 0.00	28.39 1.01 0.00	25.40 0.67 0.00	23.88 0.65 0.00	22.30 0.52 0.00	21.93 0.49 0.00	20.88 0.43 0.00	21.20 0.44 0.00	21.78 0.43 0.00	22.78 0.49 0.00	24.65 0.51 0.00	28.11 0.63 0.00	30.90 0.84 0.00	33.87 1.08 0.00	35.76 1.11 0.00	29.80 0.95 0.00	25.04 0.85 0.00	21.67 0.63 0.00
MILLIKEN___DIESEL 23629	20.41 0.52 0.00	18.58 0.44 0.00	17.24 0.40 0.00	16.30 0.38 0.00	16.99 0.41 0.00	19.33 0.56 0.00	24.13 0.68 0.00	28.39 1.01 0.00	25.40 0.67 0.00	23.88 0.65 0.00	22.30 0.52 0.00	21.93 0.49 0.00	20.88 0.43 0.00	21.20 0.44 0.00	21.78 0.43 0.00	22.78 0.49 0.00	24.65 0.51 0.00	28.11 0.63 0.00	30.90 0.84 0.00	33.87 1.08 0.00	35.76 1.11 0.00	29.80 0.95 0.00	25.04 0.85 0.00	21.67 0.63 0.00
MILLSEAT___LFGE 323607	20.08 0.18 0.00	18.16 0.02 0.00	16.91 0.07 0.00	16.03 0.11 0.00	16.76 0.18 0.00	19.08 0.32 0.00	23.66 0.21 0.00	27.68 0.30 0.00	24.53 -0.20 0.00	23.30 0.07 0.00	21.73 -0.04 0.00	21.39 -0.04 0.00	20.68 0.23 0.00	20.69 -0.08 0.00	21.27 -0.09 0.00	22.29 0.00 0.00	23.92 -0.22 0.00	27.01 -0.47 0.00	29.67 -0.39 0.00	32.99 0.20 0.00	34.79 0.14 0.00	28.99 0.14 0.00	24.65 0.46 0.00	21.33 0.29 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.21 1.31 0.00	19.32 1.18 0.00	17.95 1.11 0.00	16.92 1.00 0.00	17.57 0.99 0.00	19.87 1.11 0.00	24.93 1.48 0.00	29.23 1.86 0.00	26.54 1.81 0.00	24.97 1.74 0.00	23.54 1.76 0.00	23.21 1.78 0.00	22.17 1.72 0.00	22.53 1.77 0.00	23.21 1.86 0.00	24.27 1.98 0.00	26.27 2.12 0.00	29.98 2.50 0.00	32.49 2.43 0.00	35.25 2.46 0.00	37.18 2.53 0.00	30.92 2.08 0.00	25.72 1.52 0.00	22.32 1.28 0.00
MILLWOOD_13_KV_LOAD 356217	21.25 1.35 0.00	19.36 1.22 0.00	17.98 1.15 0.00	16.95 1.03 0.00	17.60 1.03 0.00	19.91 1.14 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.59 1.85 0.00	25.02 1.79 0.00	23.58 1.81 0.00	23.24 1.80 0.00	22.21 1.76 0.00	22.57 1.81 0.00	23.23 1.88 0.00	24.32 2.03 0.00	26.31 2.17 0.00	30.06 2.58 0.00	32.58 2.52 0.00	35.31 2.52 0.00	37.28 2.63 0.00	31.01 2.16 0.00	25.77 1.57 0.00	22.34 1.30 0.00
MODEL_CITY_ENERGY 24167	19.68 -0.22 0.00	17.80 -0.35 0.00	16.59 -0.25 0.00	15.73 -0.19 0.00	16.44 -0.13 0.00	18.73 -0.04 0.00	23.15 -0.31 0.00	26.96 -0.41 0.00	23.94 -0.79 0.00	22.79 -0.44 0.00	21.29 -0.48 0.00	20.96 -0.47 0.00	20.31 -0.14 0.00	20.29 -0.48 0.00	20.86 -0.49 0.00	21.84 -0.45 0.00	23.42 -0.72 0.00	26.38 -1.10 0.00	28.92 -1.14 0.00	32.13 -0.66 0.00	33.85 -0.80 0.00	28.21 -0.63 0.00	24.05 -0.14 0.00	20.89 -0.15 0.00
MODERN_LFGE___ 323580	19.68 -0.22 0.00	17.80 -0.35 0.00	16.59 -0.25 0.00	15.73 -0.19 0.00	16.44 -0.13 0.00	18.73 -0.04 0.00	23.15 -0.31 0.00	26.96 -0.41 0.00	23.94 -0.79 0.00	22.79 -0.44 0.00	21.29 -0.48 0.00	20.96 -0.47 0.00	20.31 -0.14 0.00	20.29 -0.48 0.00	20.86 -0.49 0.00	21.84 -0.45 0.00	23.42 -0.72 0.00	26.38 -1.10 0.00	28.92 -1.14 0.00	32.13 -0.66 0.00	33.85 -0.80 0.00	28.21 -0.63 0.00	24.05 -0.14 0.00	20.89 -0.15 0.00
MOHAWK_PAPER___DRP 24187	20.71 0.82 0.00	18.92 0.78 0.00	17.53 0.69 0.00	16.54 0.62 0.00	17.19 0.61 0.00	19.35 0.58 0.00	24.18 0.73 0.00	28.19 0.82 0.00	25.67 0.94 0.00	24.09 0.86 0.00	22.56 0.78 0.00	22.19 0.75 0.00	21.15 0.70 0.00	21.45 0.69 0.00	22.06 0.70 0.00	23.00 0.71 0.00	24.91 0.77 0.00	28.41 0.93 0.00	31.02 0.96 0.00	33.80 1.02 0.00	35.72 1.07 0.00	29.77 0.92 0.00	24.85 0.65 0.00	21.62 0.59 0.00
MOHICAN___35_KV_115KV_LD 80490	20.81 0.92 0.00	19.03 0.89 0.00	17.60 0.76 0.00	16.60 0.68 0.00	17.26 0.68 0.00	19.57 0.81 0.00	24.60 1.15 0.00	28.66 1.29 0.00	25.87 1.14 0.00	24.25 1.02 0.00	22.69 0.91 0.00	22.34 0.90 0.00	21.23 0.78 0.00	21.49 0.73 0.00	22.14 0.79 0.00	23.22 0.94 0.00	25.20 1.06 0.00	28.85 1.37 0.00	31.62 1.56 0.00	34.66 1.87 0.00	36.66 2.01 0.00	30.49 1.64 0.00	25.33 1.14 0.00	21.98 0.95 0.00
MONGAUP___HYD 23641	21.13 1.23 0.00	19.23 1.09 0.00	17.90 1.06 0.00	16.84 0.92 0.00	17.50 0.93 0.00	19.81 1.05 0.00	24.84 1.38 0.00	28.91 1.53 0.00	26.09 1.36 0.00	24.39 1.16 0.00	23.15 1.37 0.00	22.81 1.37 0.00	21.72 1.27 0.00	22.12 1.35 0.00	22.79 1.43 0.00	23.89 1.61 0.00	25.69 1.55 0.00	29.37 1.89 0.00	31.68 1.62 0.00	34.43 1.64 0.00	36.41 1.77 0.00	30.64 1.79 0.00	25.62 1.43 0.00	22.25 1.22 0.00
MONTAUK___DIESEL 23721	35.80 2.79 -13.12	35.00 2.54 -14.32	21.86 2.22 -2.80	17.91 1.99 0.00	18.70 2.12 0.00	33.73 2.50 -12.48	33.99 3.21 -7.33	39.24 3.97 -7.89	38.59 3.71 -10.15	26.65 3.42 0.00	25.06 3.29 0.00	30.65 3.37 -5.85	23.51 3.05 -0.01	23.87 3.09 -0.01	24.69 3.33 -0.01	34.87 3.52 -9.06	37.25 3.96 -9.15	83.07 4.64 -50.95	108.46 4.63 -73.77	221.89 4.85 -184.25	223.71 5.02 -184.03	131.99 4.18 -98.96	37.30 3.39 -9.72	35.89 2.82 -12.03
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.39 0.50 0.00	18.43 0.29 0.00	17.28 0.44 0.00	16.44 0.53 0.00	17.19 0.61 0.00	19.81 1.05 0.00	24.58 1.13 0.00	29.07 1.70 0.00	25.79 1.06 0.00	24.56 1.32 0.00	22.97 1.20 0.00	22.46 1.03 0.00	21.35 0.90 0.00	21.72 0.96 0.00	22.32 0.96 0.00	23.45 1.16 0.00	25.20 1.06 0.00	28.38 0.91 0.00	31.08 1.02 0.00	34.49 1.70 0.00	36.14 1.49 0.00	30.12 1.27 0.00	25.55 1.35 0.00	22.17 1.14 0.00
MORTIMER_115KV_TB3 55949	19.92 0.02 0.00	18.07 -0.07 0.00	16.79 -0.05 0.00	15.88 -0.03 0.00	16.59 0.02 0.00	18.89 0.13 0.00	23.43 -0.02 0.00	27.43 0.05 0.00	24.41 -0.32 0.00	23.14 -0.09 0.00	21.60 -0.17 0.00	21.31 -0.13 0.00	20.27 -0.18 0.00	20.58 -0.19 0.00	21.14 -0.21 0.00	22.18 -0.11 0.00	23.80 -0.34 0.00	26.95 -0.52 0.00	29.52 -0.54 0.00	32.66 -0.13 0.00	34.30 -0.35 0.00	28.67 -0.17 0.00	24.27 0.07 0.00	21.10 0.06 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.29 1.39 0.00	19.41 1.27 0.00	18.03 1.20 0.00	17.00 1.08 0.00	17.65 1.08 0.00	19.93 1.16 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.71 1.98 0.00	25.14 1.90 0.00	23.73 1.96 0.00	23.41 1.97 0.00	22.41 1.94 -0.02	22.78 1.99 -0.02	23.47 2.09 -0.02	24.55 2.23 -0.04	26.51 2.37 0.00	30.30 2.80 -0.02	32.79 2.74 0.00	35.54 2.75 0.00	37.46 2.81 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.42 1.39 0.00
MUNSVILLE_WIND_PWR 323609	21.39 1.49 0.00	19.41 1.27 0.00	18.03 1.20 0.00	17.03 1.11 0.00	17.80 1.23 0.00	20.34 1.58 0.00	25.73 2.27 0.00	30.66 3.28 0.00	26.98 2.25 0.00	25.18 1.95 0.00	23.27 1.50 0.00	22.94 1.50 0.00	21.86 1.41 0.00	22.10 1.33 0.00	22.79 1.43 0.00	23.82 1.54 0.00	25.90 1.76 0.00	29.70 2.22 0.00	33.36 3.31 0.00	36.79 4.00 0.00	39.08 4.44 0.00	32.36 3.52 0.00	27.24 3.05 0.00	23.35 2.31 0.00
N SALMON___HYD 24042	19.28 -0.62 0.00	17.67 -0.47 0.00	16.42 -0.42 0.00	15.65 -0.27 0.00	16.38 -0.20 0.00	18.58 -0.19 0.00	23.34 -0.12 0.00	27.40 0.03 0.00	24.56 -0.17 0.00	22.88 -0.35 0.00	21.49 -0.28 0.00	21.09 -0.34 0.00	20.09 -0.37 0.00	20.39 -0.37 0.00	21.12 -0.23 0.00	22.13 -0.15 0.00	24.21 0.07 0.00	27.67 0.19 0.00	30.57 0.51 0.00	33.34 0.56 0.00	35.45 0.80 0.00	29.19 0.35 0.00	24.41 0.22 0.00	21.14 0.11 0.00
N.AKRON___115KV_KNAPP 355671	20.10 0.20 0.00	18.18 0.04 0.00	16.92 0.08 0.00	16.04 0.13 0.00	16.77 0.20 0.00	19.16 0.39 0.00	23.69 0.23 0.00	27.70 0.33 0.00	24.56 -0.17 0.00	23.32 0.09 0.00	21.75 -0.02 0.00	21.41 -0.02 0.00	20.35 -0.10 0.00	20.71 -0.06 0.00	21.25 -0.11 0.00	22.31 0.02 0.00	23.92 -0.22 0.00	26.98 -0.49 0.00	29.55 -0.51 0.00	32.85 0.07 0.00	34.41 -0.24 0.00	28.82 -0.03 0.00	24.51 0.31 0.00	21.33 0.29 0.00
N.BELMOR_69_KV_BK1 55787	21.68 1.69 -0.09	19.76 1.52 -0.10	18.17 1.31 -0.01	17.06 1.15 0.00	17.79 1.21 0.00	20.29 1.44 -0.08	25.41 1.92 -0.04	29.82 2.41 -0.04	27.11 2.30 -0.08	25.39 2.16 0.00	23.93 2.16 0.00	23.69 2.21 -0.05	22.49 2.02 -0.01	22.85 2.08 -0.01	23.58 2.22 -0.01	24.73 2.38 -0.06	26.84 2.61 -0.09	30.94 3.08 -0.38	33.52 3.07 -0.40	36.80 3.11 -0.90	38.60 3.22 -0.73	32.22 2.65 -0.72	26.29 2.03 -0.06	22.80 1.68 -0.08
N.E._GEN_SANDY PD 24062	21.07 1.17 0.00	19.74 1.07 -0.53	18.94 0.99 -1.11	18.74 0.91 -1.92	18.80 0.89 -1.33	24.18 0.99 -4.42	31.98 1.27 -7.26	28.93 1.56 0.00	27.50 1.61 -1.16	24.60 1.37 0.00	23.06 1.28 0.00	22.70 1.26 0.00	21.60 1.14 0.00	22.01 1.25 0.00	22.57 1.22 0.00	23.58 1.29 0.00	25.59 1.45 0.00	29.21 1.73 0.00	31.83 1.77 0.00	34.52 1.74 0.00	36.35 1.70 0.00	30.46 1.61 0.00	25.33 1.14 0.00	22.06 1.03 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.11 1.21 0.00	19.25 1.11 0.00	17.87 1.03 0.00	16.86 0.94 0.00	17.50 0.93 0.00	19.81 1.05 0.00	24.86 1.41 0.00	29.13 1.75 0.00	26.41 1.68 0.00	24.88 1.65 0.00	23.45 1.68 0.00	23.13 1.69 0.00	22.09 1.64 0.00	22.45 1.68 0.00	23.11 1.75 0.00	24.18 1.89 0.00	26.17 2.03 0.00	29.84 2.36 0.00	32.37 2.31 0.00	35.08 2.30 0.00	37.07 2.43 0.00	30.84 1.99 0.00	25.65 1.45 0.00	22.23 1.20 0.00
N.QUEENS_27_KV_LOAD 356247	21.43 1.53 0.00	19.57 1.43 0.00	18.19 1.35 0.00	17.13 1.21 0.00	17.79 1.21 0.00	19.96 1.20 0.00	24.95 1.50 0.00	29.23 1.86 0.00	26.61 1.88 0.00	25.09 1.86 0.00	23.71 1.94 0.00	23.41 1.97 0.00	22.45 1.98 -0.02	22.82 2.04 -0.02	23.55 2.18 -0.02	24.65 2.34 -0.02	26.48 2.34 0.00	30.41 2.91 -0.02	32.73 2.68 0.00	35.44 2.66 0.00	37.35 2.70 0.00	31.07 2.22 0.00	25.84 1.65 0.00	22.44 1.41 0.00
N.TROY___115KV_TB1 355778	20.73 0.84 0.00	18.92 0.78 0.00	17.53 0.69 0.00	16.55 0.64 0.00	17.21 0.63 0.00	19.44 0.68 0.00	24.32 0.87 0.00	28.36 0.99 0.00	25.67 0.94 0.00	24.09 0.86 0.00	22.53 0.76 0.00	22.19 0.75 0.00	21.15 0.70 0.00	21.47 0.71 0.00	22.04 0.68 0.00	23.02 0.74 0.00	24.99 0.84 0.00	28.52 1.04 0.00	31.17 1.11 0.00	33.97 1.18 0.00	35.90 1.25 0.00	29.94 1.10 0.00	24.97 0.77 0.00	21.73 0.69 0.00
NARROWS_GT1_1 24228	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
NARROWS_GT1_2 24229	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
NARROWS_GT1_3 24230	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
NARROWS_GT1_4 24231	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
NARROWS_GT1_5 24232	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
NARROWS_GT1_6 24233	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00

NARROWS_GT1_7 24234	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
NARROWS_GT1_8 24235	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
NARROWS_GT2_1 24236	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
NARROWS_GT2_2 24237	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
NARROWS_GT2_3 24238	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 0.00	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
NARROWS_GT2_4 24239	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
NARROWS_GT2_5 24240	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
NARROWS_GT2_6 24241	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
NARROWS_GT2_7 24242	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
NARROWS_GT2_8 24243	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.93 1.03 0.00	19.12 0.98 0.00	17.75 0.91 0.00	16.73 0.81 0.00	17.35 0.78 0.00	19.42 0.66 0.00	24.32 0.87 0.00	28.09 0.71 0.00	25.42 0.69 0.00	23.77 0.53 0.00	22.23 0.46 0.00	21.84 0.41 0.00	20.80 0.35 0.00	21.08 0.31 0.00	21.68 0.32 0.00	22.71 0.42 0.00	24.65 0.51 0.00	28.24 0.77 0.00	30.96 0.90 0.00	33.90 1.11 0.00	35.90 1.25 0.00	29.94 1.10 0.00	24.94 0.75 0.00	21.73 0.69 0.00
NCHELSEA_115KV_TR2 355582	21.35 1.45 0.00	19.45 1.31 0.00	18.10 1.26 0.00	17.03 1.11 0.00	17.67 1.09 0.00	19.98 1.22 0.00	25.14 1.69 0.00	29.26 1.89 0.00	26.56 1.83 0.00	24.97 1.74 0.00	23.51 1.74 0.00	23.17 1.74 0.00	22.11 1.66 0.00	22.45 1.68 0.00	23.15 1.79 0.00	24.23 1.94 0.00	26.29 2.15 0.00	30.03 2.56 0.00	32.61 2.55 0.00	35.44 2.66 0.00	37.49 2.84 0.00	31.24 2.39 0.00	25.91 1.72 0.00	22.46 1.43 0.00
NEG CAPITAL___MECHNVIL 23645	20.91 1.01 0.00	19.08 0.94 0.00	17.68 0.84 0.00	16.68 0.76 0.00	17.34 0.76 0.00	19.63 0.86 0.00	24.62 1.17 0.00	28.69 1.31 0.00	25.99 1.26 0.00	24.32 1.09 0.00	22.77 1.00 0.00	22.42 0.99 0.00	21.31 0.86 0.00	21.64 0.87 0.00	22.25 0.90 0.00	23.18 0.89 0.00	25.13 0.99 0.00	28.71 1.24 0.00	31.41 1.35 0.00	34.33 1.54 0.00	36.24 1.59 0.00	30.20 1.36 0.00	25.16 0.97 0.00	22.00 0.97 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.52 -0.38 0.00	17.71 -0.44 0.00	16.45 -0.39 0.00	15.55 -0.37 0.00	16.24 -0.33 0.00	18.46 -0.30 0.00	22.98 -0.47 0.00	26.96 -0.41 0.00	24.01 -0.72 0.00	22.74 -0.49 0.00	21.21 -0.57 0.00	20.92 -0.51 0.00	20.11 -0.35 0.00	20.21 -0.56 0.00	20.73 -0.62 0.00	21.73 -0.56 0.00	23.37 -0.77 0.00	26.51 -0.96 0.00	29.10 -0.96 0.00	32.13 -0.66 0.00	33.92 -0.73 0.00	28.27 -0.58 0.00	23.91 -0.29 0.00	20.66 -0.38 0.00
NEG CENTRAL___DRP 24199	20.16 0.26 0.00	18.30 0.16 0.00	16.99 0.15 0.00	16.08 0.16 0.00	16.79 0.22 0.00	19.12 0.36 0.00	23.85 0.40 0.00	28.03 0.66 0.00	25.03 0.30 0.00	23.60 0.37 0.00	22.03 0.26 0.00	21.69 0.26 0.00	20.64 0.18 0.00	20.95 0.19 0.00	21.50 0.15 0.00	22.51 0.22 0.00	24.31 0.17 0.00	27.64 0.16 0.00	30.36 0.30 0.00	33.28 0.49 0.00	35.10 0.45 0.00	29.31 0.46 0.00	24.70 0.51 0.00	21.37 0.34 0.00

NEG CENTRAL___INDECK 23768	20.49 0.60 0.00	18.58 0.43 0.00	17.26 0.42 0.00	16.35 0.43 0.00	17.11 0.53 0.00	19.53 0.77 0.00	24.34 0.89 0.00	28.58 1.20 0.00	25.22 0.49 0.00	23.74 0.51 0.00	22.10 0.33 0.00	21.69 0.26 0.00	20.86 0.41 0.00	20.98 0.21 0.00	21.59 0.24 0.00	22.64 0.36 0.00	24.41 0.27 0.00	27.86 0.38 0.00	30.78 0.72 0.00	34.23 1.44 0.00	36.24 1.59 0.00	30.15 1.30 0.00	25.50 1.31 0.00	21.92 0.88 0.00
NEG CENTRAL___SENECA 23627	20.27 0.38 0.00	18.39 0.25 0.00	17.07 0.24 0.00	16.17 0.25 0.00	16.91 0.33 0.00	19.29 0.53 0.00	24.04 0.59 0.00	28.30 0.93 0.00	25.20 0.47 0.00	23.77 0.53 0.00	22.16 0.39 0.00	21.80 0.36 0.00	20.74 0.29 0.00	21.08 0.31 0.00	21.61 0.26 0.00	22.67 0.38 0.00	24.46 0.31 0.00	27.78 0.30 0.00	30.57 0.51 0.00	33.51 0.72 0.00	35.31 0.66 0.00	29.54 0.69 0.00	24.94 0.75 0.00	21.56 0.53 0.00
NEG CENTRAL___STATE_STREET 24147	20.10 0.20 0.00	18.29 0.15 0.00	16.96 0.12 0.00	16.04 0.13 0.00	16.72 0.15 0.00	19.03 0.26 0.00	23.71 0.26 0.00	27.84 0.47 0.00	24.98 0.25 0.00	23.51 0.28 0.00	21.99 0.22 0.00	21.65 0.21 0.00	20.62 0.16 0.00	20.95 0.19 0.00	21.50 0.15 0.00	22.47 0.18 0.00	24.26 0.12 0.00	27.64 0.16 0.00	30.33 0.27 0.00	33.21 0.43 0.00	35.03 0.38 0.00	29.22 0.38 0.00	24.56 0.36 0.00	21.27 0.23 0.00
NEG MILLWOOD___DRP 24198	21.39 1.49 0.00	19.48 1.34 0.00	18.14 1.30 0.00	17.06 1.15 0.00	17.70 1.13 0.00	20.02 1.26 0.00	25.16 1.71 0.00	29.37 2.00 0.00	26.66 1.93 0.00	25.07 1.84 0.00	23.62 1.85 0.00	23.26 1.82 0.00	22.19 1.74 0.00	22.55 1.79 0.00	23.21 1.86 0.00	24.34 2.05 0.00	26.39 2.25 0.00	30.17 2.69 0.00	32.76 2.71 0.00	35.54 2.75 0.00	37.59 2.95 0.00	31.30 2.45 0.00	25.94 1.74 0.00	22.49 1.45 0.00
NEG NORTH_FLCN_SEA 23793	19.78 -0.12 0.00	18.10 -0.04 0.00	16.84 0.00 0.00	16.09 0.18 0.00	16.81 0.23 0.00	18.99 0.23 0.00	23.80 0.35 0.00	27.98 0.60 0.00	25.05 0.32 0.00	23.25 0.02 0.00	21.79 0.02 0.00	21.39 -0.04 0.00	20.35 -0.10 0.00	20.64 -0.12 0.00	21.40 0.04 0.00	22.47 0.18 0.00	24.75 0.60 0.00	28.30 0.82 0.00	31.38 1.32 0.00	34.23 1.44 0.00	36.45 1.80 0.00	29.97 1.12 0.00	25.11 0.92 0.00	21.77 0.74 0.00
NEG NORTH_KES_CHATEGAY 23792	19.46 -0.44 0.00	17.81 -0.33 0.00	16.55 -0.29 0.00	15.76 -0.16 0.00	16.46 -0.12 0.00	18.61 -0.15 0.00	23.36 -0.09 0.00	27.37 0.00 0.00	24.61 -0.12 0.00	22.88 -0.35 0.00	21.47 -0.30 0.00	21.09 -0.34 0.00	20.09 -0.37 0.00	20.37 -0.39 0.00	21.10 -0.26 0.00	22.09 -0.20 0.00	24.21 0.07 0.00	27.67 0.19 0.00	30.54 0.48 0.00	33.31 0.52 0.00	35.41 0.76 0.00	29.22 0.38 0.00	24.48 0.29 0.00	21.24 0.21 0.00
NEG NORTH___ALICE_FALLS 23915	19.76 -0.14 0.00	18.10 -0.04 0.00	16.82 -0.02 0.00	16.08 0.16 0.00	16.81 0.23 0.00	19.03 0.26 0.00	23.85 0.40 0.00	28.06 0.68 0.00	25.13 0.40 0.00	23.30 0.07 0.00	21.82 0.04 0.00	21.41 -0.02 0.00	20.37 -0.08 0.00	20.66 -0.10 0.00	21.44 0.09 0.00	22.51 0.22 0.00	24.79 0.65 0.00	28.38 0.91 0.00	31.47 1.41 0.00	34.30 1.51 0.00	36.55 1.91 0.00	30.03 1.18 0.00	25.14 0.94 0.00	21.77 0.74 0.00
NEG NORTH___LWR_SARANAC 23913	19.76 -0.14 0.00	18.10 -0.04 0.00	16.82 -0.02 0.00	16.08 0.16 0.00	16.81 0.23 0.00	19.03 0.26 0.00	23.85 0.40 0.00	28.06 0.68 0.00	25.13 0.40 0.00	23.30 0.07 0.00	21.82 0.04 0.00	21.41 -0.02 0.00	20.37 -0.08 0.00	20.66 -0.10 0.00	21.44 0.09 0.00	22.51 0.22 0.00	24.79 0.65 0.00	28.38 0.91 0.00	31.47 1.41 0.00	34.30 1.51 0.00	36.55 1.91 0.00	30.03 1.18 0.00	25.14 0.94 0.00	21.77 0.74 0.00
NEG NORTH___PLATTSBURG 23628	19.76 -0.14 0.00	18.10 -0.04 0.00	16.82 -0.02 0.00	16.08 0.16 0.00	16.81 0.23 0.00	19.03 0.26 0.00	23.85 0.40 0.00	28.06 0.68 0.00	25.05 0.32 0.00	23.30 0.07 0.00	21.82 0.04 0.00	21.41 -0.02 0.00	20.37 -0.08 0.00	20.66 -0.10 0.00	21.44 0.09 0.00	22.58 0.29 0.00	24.79 0.65 0.00	28.38 0.91 0.00	31.47 1.41 0.00	34.30 1.51 0.00	36.52 1.87 0.00	30.06 1.21 0.00	25.14 0.94 0.00	21.77 0.74 0.00
NEG WEST_LEA_LOCKPORT 23791	19.86 -0.04 0.00	17.94 -0.20 0.00	16.74 -0.10 0.00	15.87 -0.05 0.00	16.59 0.02 0.00	18.97 0.21 0.00	23.38 -0.07 0.00	27.26 -0.11 0.00	24.21 -0.52 0.00	23.05 -0.19 0.00	21.51 -0.26 0.00	21.18 -0.26 0.00	20.13 -0.33 0.00	20.48 -0.29 0.00	21.03 -0.32 0.00	22.09 -0.20 0.00	23.66 -0.48 0.00	26.60 -0.88 0.00	29.10 -0.96 0.00	32.33 -0.46 0.00	33.82 -0.83 0.00	28.33 -0.52 0.00	24.15 -0.05 0.00	21.10 0.06 0.00
NEG WEST___LANCASTR 23811	20.45 0.56 0.00	18.47 0.33 0.00	17.23 0.39 0.00	16.36 0.45 0.00	17.09 0.51 0.00	19.63 0.86 0.00	24.25 0.80 0.00	28.58 1.20 0.00	25.32 0.59 0.00	24.09 0.86 0.00	22.53 0.76 0.00	22.14 0.71 0.00	21.07 0.61 0.00	21.41 0.64 0.00	22.02 0.66 0.00	23.11 0.82 0.00	24.82 0.68 0.00	27.91 0.44 0.00	30.54 0.48 0.00	33.80 1.02 0.00	35.48 0.83 0.00	29.60 0.75 0.00	25.14 0.94 0.00	21.83 0.80 0.00
NEG_PENN_ALLEGHNY 23528	20.35 0.46 0.00	18.50 0.36 0.00	17.18 0.34 0.00	16.25 0.33 0.00	16.94 0.36 0.00	19.27 0.51 0.00	24.06 0.61 0.00	28.33 0.96 0.00	25.45 0.72 0.00	23.93 0.70 0.00	22.38 0.61 0.00	22.03 0.60 0.00	21.07 0.61 0.00	21.33 0.56 0.00	21.91 0.55 0.00	22.93 0.65 0.00	24.79 0.65 0.00	28.19 0.71 0.00	30.93 0.87 0.00	33.84 1.05 0.00	35.83 1.18 0.00	29.80 0.95 0.00	25.02 0.82 0.00	21.64 0.61 0.00
NEG___GEN_MONROE 24207	20.06 0.16 0.00	18.18 0.04 0.00	16.89 0.05 0.00	15.96 0.05 0.00	16.69 0.12 0.00	19.03 0.26 0.00	23.57 0.12 0.00	27.62 0.25 0.00	24.53 -0.20 0.00	23.18 -0.05 0.00	21.62 -0.15 0.00	21.33 -0.11 0.00	20.25 -0.20 0.00	20.58 -0.19 0.00	21.14 -0.21 0.00	22.18 -0.11 0.00	23.83 -0.31 0.00	26.98 -0.49 0.00	29.55 -0.51 0.00	32.79 0.00 0.00	34.48 -0.17 0.00	28.82 -0.03 0.00	24.46 0.27 0.00	21.24 0.21 0.00
NEPA___ENERGY 23901	20.35 0.46 0.00	18.41 0.27 0.00	17.16 0.32 0.00	16.31 0.40 0.00	17.04 0.46 0.00	19.59 0.83 0.00	24.20 0.75 0.00	28.44 1.07 0.00	25.22 0.49 0.00	24.02 0.79 0.00	22.47 0.70 0.00	22.08 0.64 0.00	21.01 0.55 0.00	21.35 0.58 0.00	21.93 0.58 0.00	23.05 0.76 0.00	24.77 0.63 0.00	27.83 0.36 0.00	30.45 0.39 0.00	33.71 0.92 0.00	35.38 0.73 0.00	29.51 0.66 0.00	25.04 0.85 0.00	21.79 0.76 0.00
NEVERSINK___HYD 23608	21.53 1.63 0.00	19.59 1.45 0.00	18.27 1.43 0.00	17.17 1.26 0.00	17.83 1.26 0.00	20.21 1.44 0.00	25.47 2.02 0.00	29.54 2.16 0.00	28.09 3.36 0.00	26.13 2.90 0.00	24.69 2.92 0.00	24.24 2.81 0.00	23.01 2.56 0.00	23.38 2.62 0.00	24.17 2.82 0.00	25.45 3.16 0.00	26.53 2.39 0.00	30.33 2.86 0.00	33.01 2.95 0.00	35.90 3.12 0.00	38.01 3.36 0.00	31.67 2.83 0.00	26.25 2.06 0.00	22.74 1.70 0.00

NEWKRMKL_115KV_TB1 55635	20.65 0.76 0.00	18.87 0.73 0.00	17.50 0.66 0.00	16.50 0.59 0.00	17.14 0.56 0.00	19.12 0.36 0.00	23.83 0.38 0.00	27.76 0.38 0.00	25.18 0.45 0.00	23.70 0.46 0.00	22.21 0.44 0.00	21.89 0.45 0.00	20.88 0.43 0.00	21.18 0.42 0.00	21.76 0.41 0.00	22.73 0.45 0.00	24.58 0.43 0.00	28.00 0.52 0.00	30.54 0.48 0.00	33.28 0.49 0.00	35.17 0.52 0.00	29.31 0.46 0.00	24.48 0.29 0.00	21.35 0.32 0.00
NEWTON___FALLS_HYD 23847	19.02 -0.88 0.00	17.34 -0.80 0.00	16.11 -0.72 0.00	15.25 -0.67 0.00	16.01 -0.56 0.00	18.22 -0.54 0.00	22.98 -0.47 0.00	26.88 -0.49 0.00	24.11 -0.62 0.00	22.53 -0.70 0.00	21.12 -0.65 0.00	20.77 -0.66 0.00	19.80 -0.65 0.00	20.10 -0.66 0.00	20.69 -0.66 0.00	21.62 -0.67 0.00	23.51 -0.63 0.00	26.87 -0.60 0.00	29.70 -0.36 0.00	32.56 -0.23 0.00	34.58 -0.07 0.00	28.50 -0.35 0.00	23.86 -0.34 0.00	20.59 -0.44 0.00
NGRID_A1_DSASP 323792	19.42 -0.48 0.00	17.54 -0.60 0.00	16.35 -0.49 0.00	15.52 -0.40 0.00	16.21 -0.36 0.00	18.44 -0.32 0.00	22.77 -0.68 0.00	26.50 -0.88 0.00	23.57 -1.16 0.00	22.44 -0.79 0.00	20.97 -0.81 0.00	20.64 -0.79 0.00	20.00 -0.45 0.00	19.98 -0.79 0.00	20.57 -0.79 0.00	21.51 -0.78 0.00	23.03 -1.11 0.00	25.94 -1.54 0.00	28.40 -1.65 0.00	31.57 -1.21 0.00	33.23 -1.42 0.00	27.72 -1.13 0.00	23.66 -0.53 0.00	20.57 -0.46 0.00
NGRID_A2_DSASP 323793	19.42 -0.48 0.00	17.54 -0.60 0.00	16.35 -0.49 0.00	15.52 -0.40 0.00	16.21 -0.36 0.00	18.44 -0.32 0.00	22.77 -0.68 0.00	26.50 -0.88 0.00	23.57 -1.16 0.00	22.44 -0.79 0.00	20.97 -0.81 0.00	20.64 -0.79 0.00	20.00 -0.45 0.00	19.98 -0.79 0.00	20.57 -0.79 0.00	21.51 -0.78 0.00	23.03 -1.11 0.00	25.94 -1.54 0.00	28.40 -1.65 0.00	31.57 -1.21 0.00	33.23 -1.42 0.00	27.72 -1.13 0.00	23.66 -0.53 0.00	20.57 -0.46 0.00
NGRID_A4_DSASP 323807	19.42 -0.48 0.00	17.54 -0.60 0.00	16.35 -0.49 0.00	15.52 -0.40 0.00	16.21 -0.36 0.00	18.44 -0.32 0.00	22.77 -0.68 0.00	26.50 -0.88 0.00	23.57 -1.16 0.00	22.44 -0.79 0.00	20.97 -0.81 0.00	20.64 -0.79 0.00	20.00 -0.45 0.00	19.98 -0.79 0.00	20.57 -0.79 0.00	21.51 -0.78 0.00	23.03 -1.11 0.00	25.94 -1.54 0.00	28.40 -1.65 0.00	31.57 -1.21 0.00	33.23 -1.42 0.00	27.72 -1.13 0.00	23.66 -0.53 0.00	20.57 -0.46 0.00
NIAGARA_115E_LBMP 323715	19.60 -0.30 0.00	17.71 -0.44 0.00	16.50 -0.34 0.00	15.66 -0.26 0.00	16.36 -0.22 0.00	18.63 -0.13 0.00	23.03 -0.42 0.00	26.80 -0.58 0.00	23.82 -0.91 0.00	22.67 -0.56 0.00	21.19 -0.59 0.00	20.86 -0.58 0.00	20.21 -0.24 0.00	20.19 -0.58 0.00	20.76 -0.60 0.00	21.73 -0.56 0.00	23.27 -0.87 0.00	26.21 -1.26 0.00	28.74 -1.32 0.00	31.93 -0.85 0.00	33.64 -1.01 0.00	28.04 -0.81 0.00	23.93 -0.27 0.00	20.78 -0.25 0.00
NIAGARA_115W_LBMP 323714	19.36 -0.54 0.00	17.51 -0.64 0.00	16.32 -0.52 0.00	15.47 -0.45 0.00	16.16 -0.41 0.00	18.41 -0.36 0.00	22.73 -0.73 0.00	26.41 -0.96 0.00	23.49 -1.24 0.00	22.37 -0.86 0.00	20.90 -0.87 0.00	20.60 -0.84 0.00	19.96 -0.49 0.00	19.92 -0.85 0.00	20.50 -0.85 0.00	21.46 -0.82 0.00	22.98 -1.16 0.00	25.85 -1.62 0.00	28.31 -1.74 0.00	31.47 -1.31 0.00	33.13 -1.52 0.00	27.66 -1.18 0.00	23.61 -0.58 0.00	20.53 -0.51 0.00
NIAGARA_230_LBMP 323716	19.66 -0.24 0.00	17.78 -0.36 0.00	16.57 -0.27 0.00	15.71 -0.21 0.00	16.41 -0.17 0.00	18.69 -0.07 0.00	23.08 -0.38 0.00	26.85 -0.52 0.00	23.89 -0.84 0.00	22.74 -0.49 0.00	21.25 -0.52 0.00	20.94 -0.49 0.00	20.27 -0.18 0.00	20.25 -0.52 0.00	20.84 -0.51 0.00	21.82 -0.47 0.00	23.37 -0.77 0.00	26.32 -1.15 0.00	28.82 -1.23 0.00	32.00 -0.79 0.00	33.71 -0.93 0.00	28.13 -0.72 0.00	24.00 -0.19 0.00	20.84 -0.19 0.00
NIAGARA___115KV_198_GIBSON 55903	19.36 -0.54 0.00	17.51 -0.63 0.00	16.32 -0.52 0.00	15.47 -0.45 0.00	16.16 -0.41 0.00	18.44 -0.32 0.00	22.73 -0.73 0.00	26.42 -0.96 0.00	23.49 -1.24 0.00	22.37 -0.86 0.00	20.90 -0.87 0.00	20.60 -0.84 0.00	19.59 -0.86 0.00	19.92 -0.85 0.00	20.46 -0.90 0.00	21.46 -0.82 0.00	22.98 -1.16 0.00	25.83 -1.65 0.00	28.19 -1.86 0.00	31.31 -1.48 0.00	32.74 -1.91 0.00	27.46 -1.38 0.00	23.44 -0.75 0.00	20.53 -0.50 0.00
NIAGARA____ 23760	19.66 -0.24 0.00	17.78 -0.36 0.00	16.57 -0.27 0.00	15.71 -0.21 0.00	16.41 -0.17 0.00	18.69 -0.07 0.00	23.08 -0.38 0.00	26.85 -0.52 0.00	23.89 -0.84 0.00	22.74 -0.49 0.00	21.25 -0.52 0.00	20.94 -0.49 0.00	20.27 -0.18 0.00	20.25 -0.52 0.00	20.84 -0.51 0.00	21.82 -0.47 0.00	23.37 -0.77 0.00	26.32 -1.15 0.00	28.82 -1.23 0.00	32.00 -0.79 0.00	33.71 -0.93 0.00	28.13 -0.72 0.00	24.00 -0.19 0.00	20.84 -0.19 0.00
NINE_MILE_1 23575	19.54 -0.36 0.00	17.80 -0.35 0.00	16.52 -0.32 0.00	15.61 -0.30 0.00	16.26 -0.32 0.00	18.43 -0.34 0.00	22.96 -0.49 0.00	26.85 -0.52 0.00	24.21 -0.52 0.00	22.74 -0.49 0.00	21.31 -0.46 0.00	20.98 -0.45 0.00	20.04 -0.41 0.00	20.33 -0.44 0.00	20.88 -0.47 0.00	21.75 -0.54 0.00	23.51 -0.63 0.00	26.79 -0.69 0.00	29.34 -0.72 0.00	32.07 -0.72 0.00	33.89 -0.76 0.00	28.21 -0.63 0.00	23.69 -0.51 0.00	20.59 -0.44 0.00
NINE_MILE_2 23744	19.54 -0.36 0.00	17.80 -0.35 0.00	16.52 -0.32 0.00	15.61 -0.30 0.00	16.26 -0.32 0.00	18.43 -0.34 0.00	22.98 -0.47 0.00	26.85 -0.52 0.00	24.21 -0.52 0.00	22.74 -0.49 0.00	21.31 -0.46 0.00	20.98 -0.45 0.00	20.04 -0.41 0.00	20.33 -0.44 0.00	20.88 -0.47 0.00	21.75 -0.54 0.00	23.54 -0.60 0.00	26.79 -0.69 0.00	29.34 -0.72 0.00	32.07 -0.72 0.00	33.89 -0.76 0.00	28.21 -0.63 0.00	23.69 -0.51 0.00	20.59 -0.44 0.00
NM_CAPITAL___DRP 24208	20.63 0.74 0.00	18.83 0.69 0.00	17.46 0.62 0.00	16.47 0.56 0.00	17.12 0.55 0.00	19.14 0.38 0.00	23.87 0.42 0.00	27.81 0.44 0.00	25.22 0.49 0.00	23.72 0.49 0.00	22.25 0.48 0.00	21.91 0.47 0.00	20.90 0.45 0.00	21.20 0.44 0.00	21.78 0.43 0.00	22.76 0.47 0.00	24.63 0.48 0.00	28.05 0.58 0.00	30.60 0.54 0.00	33.31 0.52 0.00	35.17 0.52 0.00	29.34 0.49 0.00	24.53 0.34 0.00	21.37 0.34 0.00
NM_CENTRAL___DRP 24181	19.94 0.04 0.00	18.16 0.02 0.00	16.86 0.02 0.00	15.92 0.00 0.00	16.59 0.02 0.00	18.82 0.06 0.00	23.48 0.02 0.00	27.51 0.14 0.00	24.76 0.02 0.00	23.30 0.07 0.00	21.79 0.02 0.00	21.46 0.02 0.00	20.47 0.02 0.00	20.79 0.02 0.00	21.33 -0.02 0.00	22.27 -0.02 0.00	24.05 -0.10 0.00	27.39 -0.08 0.00	30.03 -0.03 0.00	32.82 0.03 0.00	34.61 -0.03 0.00	28.85 0.00 0.00	24.24 0.05 0.00	21.03 0.00 0.00
NM_FRONTIER___DRP 24179	19.36 -0.54 0.00	17.51 -0.63 0.00	16.32 -0.52 0.00	15.47 -0.45 0.00	16.16 -0.41 0.00	18.44 -0.32 0.00	22.73 -0.73 0.00	26.42 -0.96 0.00	23.49 -1.24 0.00	22.37 -0.86 0.00	20.90 -0.87 0.00	20.60 -0.84 0.00	19.59 -0.86 0.00	19.92 -0.85 0.00	20.46 -0.90 0.00	21.46 -0.82 0.00	22.98 -1.16 0.00	25.83 -1.65 0.00	28.19 -1.86 0.00	31.31 -1.48 0.00	32.74 -1.91 0.00	27.46 -1.38 0.00	23.44 -0.75 0.00	20.53 -0.50 0.00

NM_ST_REGIS___HYD 24053	18.68 -1.21 0.00	17.11 -1.03 0.00	15.90 -0.94 0.00	15.10 -0.81 0.00	15.90 -0.68 0.00	18.09 -0.68 0.00	22.82 -0.63 0.00	26.74 -0.63 0.00	24.09 -0.64 0.00	22.42 -0.81 0.00	21.05 -0.72 0.00	20.69 -0.75 0.00	19.72 -0.74 0.00	20.02 -0.75 0.00	20.69 -0.66 0.00	21.60 -0.69 0.00	23.59 -0.56 0.00	26.93 -0.55 0.00	29.70 -0.36 0.00	32.43 -0.36 0.00	34.44 -0.21 0.00	28.27 -0.58 0.00	23.66 -0.53 0.00	20.45 -0.59 0.00
NORTHPORT___1 23551	21.56 1.59 -0.08	19.66 1.43 -0.08	18.08 1.23 -0.01	17.00 1.08 0.00	17.72 1.14 0.00	20.20 1.37 -0.07	25.32 1.83 -0.04	29.69 2.27 -0.04	27.13 2.32 -0.08	25.30 2.07 0.00	23.80 2.03 0.00	23.56 2.08 -0.04	22.30 1.84 -0.01	22.73 1.95 -0.01	23.46 2.09 -0.01	24.55 2.21 -0.05	26.66 2.44 -0.08	30.64 2.83 -0.34	31.55 2.49 1.00	31.78 2.43 3.43	31.86 2.46 5.25	31.49 2.02 -0.63	26.04 1.79 -0.05	22.58 1.47 -0.07
NORTHPORT___2 23552	21.56 1.59 -0.08	19.66 1.43 -0.08	18.08 1.23 -0.01	17.00 1.08 0.00	17.72 1.14 0.00	20.20 1.37 -0.07	25.32 1.83 -0.04	29.69 2.27 -0.04	27.13 2.32 -0.08	25.30 2.07 0.00	23.80 2.03 0.00	23.56 2.08 -0.04	22.30 1.84 -0.01	22.73 1.95 -0.01	23.46 2.09 -0.01	24.55 2.21 -0.05	26.66 2.44 -0.08	30.64 2.83 -0.34	31.55 2.49 1.00	31.62 2.43 3.59	31.68 2.46 5.43	31.49 2.02 -0.63	26.04 1.79 -0.05	22.58 1.47 -0.07
NORTHPORT___3 23553	22.08 1.97 -0.22	20.17 1.80 -0.24	18.44 1.57 -0.03	17.20 1.29 0.00	17.94 1.36 0.00	20.73 1.76 -0.20	25.82 2.25 -0.11	30.26 2.76 -0.12	27.66 2.74 -0.18	25.62 2.39 0.00	24.13 2.35 0.00	24.02 2.49 -0.10	22.49 2.03 -0.01	22.89 2.12 -0.01	23.65 2.29 -0.01	25.13 2.70 -0.14	27.21 2.90 -0.18	31.78 3.41 -0.90	33.28 3.40 0.18	34.78 3.51 1.52	34.89 3.60 3.36	33.55 2.97 -1.73	26.67 2.32 -0.16	23.21 1.98 -0.20
NORTHPORT___4 23650	22.08 1.97 -0.22	20.17 1.80 -0.24	18.44 1.57 -0.03	17.20 1.29 0.00	17.94 1.36 0.00	20.73 1.76 -0.20	25.82 2.25 -0.11	30.26 2.76 -0.12	27.66 2.74 -0.18	25.62 2.39 0.00	24.13 2.35 0.00	24.02 2.49 -0.10	22.49 2.03 -0.01	22.89 2.12 -0.01	23.65 2.29 -0.01	25.13 2.70 -0.14	27.21 2.90 -0.18	31.78 3.41 -0.90	33.28 3.40 0.18	34.78 3.51 1.52	34.89 3.60 3.36	33.55 2.97 -1.73	26.67 2.32 -0.16	23.21 1.98 -0.20
NORTHPORT___IC 23718	21.56 1.59 -0.08	19.66 1.43 -0.08	18.05 1.20 -0.01	17.00 1.08 0.00	17.72 1.14 0.00	20.19 1.35 -0.07	25.31 1.83 -0.03	29.68 2.27 -0.03	27.00 2.20 -0.07	25.30 2.07 0.00	23.80 2.02 0.00	23.56 2.08 -0.04	22.36 1.90 -0.01	22.73 1.95 -0.01	23.45 2.09 -0.01	24.50 2.16 -0.05	26.61 2.39 -0.08	30.53 2.72 -0.34	31.52 2.46 1.00	31.59 2.39 3.59	31.68 2.46 5.43	31.52 2.05 -0.63	26.04 1.79 -0.05	22.58 1.47 -0.07
NORTH___COUNTRY_ESR 323785	19.42 -0.48 0.00	17.76 -0.38 0.00	16.50 -0.34 0.00	15.73 -0.19 0.00	16.41 -0.17 0.00	18.56 -0.21 0.00	23.29 -0.16 0.00	27.29 -0.08 0.00	24.46 -0.27 0.00	22.84 -0.40 0.00	21.42 -0.35 0.00	21.05 -0.39 0.00	20.02 -0.43 0.00	20.33 -0.44 0.00	21.06 -0.30 0.00	22.06 -0.22 0.00	24.14 0.00 0.00	27.56 0.08 0.00	30.42 0.36 0.00	33.18 0.39 0.00	35.24 0.59 0.00	29.11 0.26 0.00	24.39 0.19 0.00	21.16 0.13 0.00
NPX_GEN_1385_PROXY 323591	21.58 1.61 -0.08	19.68 1.45 -0.08	18.10 1.25 -0.01	17.00 1.08 0.00	17.74 1.16 0.00	20.22 1.39 -0.07	25.39 1.90 -0.04	29.63 2.22 -0.04	27.16 2.35 -0.08	25.28 2.04 0.00	23.65 1.87 0.00	23.41 1.93 -0.04	22.20 1.74 -0.01	22.60 1.83 -0.01	23.24 1.88 -0.01	24.35 2.01 -0.05	26.52 2.29 -0.08	30.61 2.80 -0.34	31.55 2.49 1.00	31.79 2.46 3.46	32.00 2.63 5.28	31.55 2.08 -0.63	25.97 1.72 -0.05	22.51 1.41 -0.07
NPX_GEN_CSC 323557	35.16 2.29 -12.98	34.38 2.07 -14.17	21.43 1.82 -2.77	17.51 1.59 0.00	18.27 1.69 0.00	33.13 2.03 -12.34	33.34 2.63 -7.26	38.42 3.23 -7.82	37.96 3.19 -10.04	26.04 2.81 0.00	24.49 2.72 0.00	30.00 2.79 -5.78	22.93 2.47 -0.01	23.37 2.60 -0.01	24.16 2.80 -0.01	34.26 3.01 -8.97	36.53 3.33 -9.05	81.81 3.93 -50.41	106.87 3.82 -72.99	219.00 3.93 -182.28	220.77 4.05 -182.07	130.10 3.34 -97.91	36.55 2.73 -9.62	35.21 2.27 -11.91
NSINS_S_GLNS_FALLS 23858	20.81 0.92 0.00	19.01 0.87 0.00	17.58 0.74 0.00	16.58 0.67 0.00	17.24 0.66 0.00	19.55 0.79 0.00	24.58 1.13 0.00	28.63 1.26 0.00	25.87 1.14 0.00	24.23 1.00 0.00	22.67 0.89 0.00	22.31 0.88 0.00	21.21 0.76 0.00	21.47 0.71 0.00	22.12 0.77 0.00	23.22 0.94 0.00	25.20 1.06 0.00	28.85 1.37 0.00	31.62 1.56 0.00	34.66 1.87 0.00	36.66 2.01 0.00	30.49 1.64 0.00	25.31 1.11 0.00	21.96 0.93 0.00
NUCOR_STEEL___DRP 24197	20.16 0.26 0.00	18.34 0.20 0.00	17.01 0.17 0.00	16.08 0.16 0.00	16.77 0.20 0.00	19.06 0.30 0.00	23.73 0.28 0.00	27.87 0.49 0.00	25.00 0.27 0.00	23.51 0.28 0.00	21.99 0.22 0.00	21.65 0.21 0.00	20.62 0.16 0.00	20.95 0.19 0.00	21.50 0.15 0.00	22.47 0.18 0.00	24.26 0.12 0.00	27.64 0.16 0.00	30.30 0.24 0.00	33.21 0.43 0.00	35.06 0.42 0.00	29.25 0.40 0.00	24.58 0.39 0.00	21.31 0.27 0.00
NUMBER_THREE_WT_PWR 323818	19.76 -0.14 0.00	17.92 -0.22 0.00	16.65 -0.18 0.00	15.71 -0.21 0.00	16.43 -0.15 0.00	18.69 -0.07 0.00	23.55 0.09 0.00	27.51 0.14 0.00	24.58 -0.15 0.00	23.02 -0.21 0.00	21.53 -0.24 0.00	21.20 -0.24 0.00	20.19 -0.27 0.00	20.48 -0.29 0.00	21.06 -0.30 0.00	22.04 -0.24 0.00	23.95 -0.19 0.00	27.42 -0.05 0.00	30.39 0.33 0.00	33.41 0.62 0.00	35.48 0.83 0.00	29.37 0.52 0.00	24.61 0.41 0.00	21.22 0.19 0.00
NYISO_LBMP_REFERENCE 24008	19.90 0.00 0.00	18.14 0.00 0.00	16.84 0.00 0.00	15.92 0.00 0.00	16.58 0.00 0.00	18.76 0.00 0.00	23.45 0.00 0.00	27.37 0.00 0.00	24.73 0.00 0.00	23.23 0.00 0.00	21.77 0.00 0.00	21.44 0.00 0.00	20.45 0.00 0.00	20.77 0.00 0.00	21.35 0.00 0.00	22.29 0.00 0.00	24.14 0.00 0.00	27.48 0.00 0.00	30.06 0.00 0.00	32.79 0.00 0.00	34.65 0.00 0.00	28.85 0.00 0.00	24.19 0.00 0.00	21.03 0.00 0.00
NYPA_BRENTWD____GT 24164	24.13 1.91 -2.32	22.38 1.70 -2.53	18.81 1.48 -0.49	17.20 1.29 0.00	17.95 1.38 0.00	22.64 1.67 -2.21	26.93 2.18 -1.29	31.48 2.71 -1.40	29.26 2.72 -1.81	25.65 2.42 0.00	24.13 2.35 0.00	24.90 2.42 -1.04	22.61 2.15 -0.01	23.04 2.26 -0.01	23.79 2.43 -0.01	26.47 2.58 -1.60	28.66 2.87 -1.64	39.87 3.35 -9.05	46.12 3.16 -12.90	67.84 2.95 -32.10	69.49 3.01 -31.83	48.88 2.48 -17.55	28.14 2.22 -1.72	24.99 1.83 -2.13
NYPA_GOWANUS____GT5 24156	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00

NYPA_GOWANUS____GT6 24157	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.68 2.36 -0.03	26.65 2.51 0.00	30.52 3.02 -0.02	33.01 2.95 0.00	35.74 2.95 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.03 1.84 0.00	22.55 1.52 0.00
NYPA_HARLEM__RVR__GT1 24160	21.39 1.49 0.00	19.54 1.40 0.00	18.15 1.31 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.97 1.20 0.00	24.93 1.48 0.00	29.17 1.81 0.01	26.70 1.98 0.01	25.04 1.81 0.01	23.66 1.89 0.01	23.36 1.93 0.01	22.32 1.86 -0.01	22.77 1.99 -0.01	23.46 2.09 -0.01	24.59 2.30 -0.01	26.50 2.37 0.01	30.34 2.86 -0.01	32.72 2.67 0.01	35.43 2.65 0.01	37.27 2.63 0.01	31.01 2.16 0.00	25.86 1.67 0.00	22.42 1.39 0.00
NYPA_HARLEM__RVR__GT2 24161	21.39 1.49 0.00	19.54 1.40 0.00	18.15 1.31 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.97 1.20 0.00	24.93 1.48 0.00	29.17 1.81 0.01	26.70 1.98 0.01	25.04 1.81 0.01	23.66 1.89 0.01	23.36 1.93 0.01	22.32 1.86 -0.01	22.77 1.99 -0.01	23.46 2.09 -0.01	24.59 2.30 -0.01	26.50 2.37 0.01	30.34 2.86 -0.01	32.72 2.67 0.01	35.43 2.65 0.01	37.27 2.63 0.01	31.01 2.16 0.00	25.86 1.67 0.00	22.42 1.39 0.00
NYPA_KENT____GT 24152	21.37 1.47 0.00	19.50 1.36 0.00	18.12 1.28 0.00	17.06 1.15 0.00	17.72 1.14 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.16 1.93 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.45 1.98 -0.02	22.86 2.08 -0.02	23.53 2.16 -0.02	24.66 2.34 -0.03	26.63 2.49 0.00	30.46 2.97 -0.02	32.97 2.91 0.00	35.70 2.92 0.00	37.56 2.91 0.00	31.27 2.42 0.00	26.01 1.82 0.00	22.51 1.47 0.00
NYPA_POUCH1____GT 24155	21.39 1.49 0.00	19.50 1.36 0.00	18.12 1.28 0.00	17.06 1.15 0.00	17.70 1.13 0.00	19.89 1.13 0.00	24.88 1.43 0.00	29.07 1.70 0.00	26.58 1.86 0.01	24.92 1.69 0.01	23.57 1.81 0.01	23.27 1.84 0.01	22.24 1.78 -0.01	22.68 1.91 -0.01	23.35 1.99 -0.01	24.47 2.16 -0.02	26.43 2.29 0.01	30.30 2.80 -0.02	32.79 2.73 0.00	35.47 2.69 0.01	37.35 2.70 0.01	31.21 2.37 0.00	25.96 1.77 0.00	22.51 1.47 0.00
NYPA_VERNON____GT2 24162	21.35 1.45 0.00	19.48 1.34 0.00	18.10 1.26 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.35 1.97 0.00	26.86 2.13 0.00	25.16 1.93 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.43 1.96 -0.02	22.86 2.08 -0.02	23.53 2.16 -0.02	24.66 2.34 -0.03	26.63 2.49 0.00	30.43 2.94 0.00	32.94 2.89 0.00	35.67 2.89 0.00	37.52 2.87 0.00	31.21 2.37 0.00	25.96 1.77 0.00	22.47 1.43 0.00
NYPA_VERNON____GT3 24163	21.35 1.45 0.00	19.48 1.34 0.00	18.10 1.26 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.97 1.20 0.00	25.02 1.57 0.00	29.35 1.97 0.00	26.86 2.13 0.00	25.16 1.93 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.43 1.96 -0.02	22.86 2.08 -0.02	23.53 2.16 -0.02	24.66 2.34 -0.03	26.63 2.49 0.00	30.43 2.94 -0.02	32.94 2.89 0.00	35.67 2.89 0.00	37.52 2.87 0.00	31.21 2.37 0.00	25.96 1.77 0.00	22.47 1.43 0.00
NYPA__ASTORIA_CC1 323568	21.33 1.43 0.00	19.46 1.32 0.00	18.09 1.25 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.95 1.18 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.81 2.08 0.00	25.11 1.88 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.41 1.94 -0.02	22.84 2.06 -0.02	23.49 2.11 -0.02	24.62 2.30 -0.03	26.58 2.44 0.00	30.38 2.88 -0.02	32.88 2.82 0.00	35.61 2.82 0.00	37.42 2.77 0.00	31.15 2.31 0.00	25.91 1.72 0.00	22.44 1.41 0.00
NYPA__ASTORIA_CC2 323569	21.33 1.43 0.00	19.46 1.32 0.00	18.09 1.25 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.95 1.18 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.81 2.08 0.00	25.11 1.88 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.41 1.94 -0.02	22.84 2.06 -0.02	23.49 2.11 -0.02	24.62 2.30 -0.03	26.58 2.44 0.00	30.38 2.88 -0.02	32.88 2.82 0.00	35.61 2.82 0.00	37.42 2.77 0.00	31.15 2.31 0.00	25.91 1.72 0.00	22.44 1.41 0.00
NYPA__HOLTSVILL 23794	35.00 1.89 -13.21	34.27 1.70 -14.43	21.14 1.48 -2.82	17.20 1.29 0.00	17.95 1.38 0.00	33.00 1.67 -12.57	33.00 2.16 -7.39	37.99 2.65 -7.96	37.65 2.70 -10.23	25.62 2.39 0.00	24.10 2.33 0.00	29.72 2.40 -5.89	22.59 2.13 -0.01	23.00 2.22 -0.01	23.77 2.41 -0.01	34.00 2.58 -9.13	36.18 2.82 -9.21	82.07 3.27 -51.33	107.48 3.10 -74.33	221.53 3.12 -185.63	223.26 3.19 -185.43	131.16 2.62 -99.68	36.19 2.20 -9.79	34.99 1.83 -12.12
NYPA____HELLGATE_GT1 24158	21.39 1.49 0.00	19.54 1.40 0.00	18.15 1.31 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.97 1.20 0.00	24.93 1.48 0.00	29.17 1.81 0.01	26.70 1.98 0.01	25.04 1.81 0.01	23.66 1.89 0.01	23.36 1.93 0.01	22.32 1.86 -0.01	22.77 1.99 -0.01	23.46 2.09 -0.01	24.62 2.30 -0.04	26.50 2.37 0.01	30.34 2.86 -0.01	32.72 2.67 0.01	35.43 2.65 0.01	37.27 2.63 0.01	31.01 2.16 0.00	25.86 1.67 0.00	22.42 1.39 0.00
NYPA____HELLGATE_GT2 24159	21.39 1.49 0.00	19.54 1.40 0.00	18.15 1.31 0.00	17.09 1.18 0.00	17.75 1.18 0.00	19.97 1.20 0.00	24.93 1.48 0.00	29.17 1.81 0.01	26.70 1.98 0.01	25.04 1.81 0.01	23.66 1.89 0.01	23.36 1.93 0.01	22.32 1.86 -0.01	22.77 1.99 -0.01	23.46 2.09 -0.01	24.62 2.30 -0.04	26.50 2.37 0.01	30.34 2.86 -0.01	32.72 2.67 0.01	35.43 2.65 0.01	37.27 2.63 0.01	31.01 2.16 0.00	25.86 1.67 0.00	22.42 1.39 0.00
NYS_BARGE__HYD 23848	19.86 -0.04 0.00	17.94 -0.20 0.00	16.74 -0.10 0.00	15.87 -0.05 0.00	16.59 0.02 0.00	18.91 0.15 0.00	23.38 -0.07 0.00	27.26 -0.11 0.00	24.21 -0.52 0.00	23.02 -0.21 0.00	21.51 -0.26 0.00	21.18 -0.26 0.00	20.49 0.04 0.00	20.48 -0.29 0.00	21.08 -0.28 0.00	22.06 -0.22 0.00	23.66 -0.48 0.00	26.65 -0.82 0.00	29.22 -0.84 0.00	32.49 -0.30 0.00	34.23 -0.41 0.00	28.53 -0.32 0.00	24.32 0.12 0.00	21.10 0.06 0.00
OAK ORCHARD__HYD 24046	19.92 0.02 0.00	18.07 -0.07 0.00	16.79 -0.05 0.00	15.88 -0.03 0.00	16.59 0.02 0.00	18.86 0.09 0.00	23.43 -0.02 0.00	27.43 0.05 0.00	24.41 -0.32 0.00	23.14 -0.09 0.00	21.60 -0.17 0.00	21.31 -0.13 0.00	20.54 0.08 0.00	20.58 -0.19 0.00	21.16 -0.19 0.00	22.15 -0.13 0.00	23.83 -0.31 0.00	26.98 -0.49 0.00	29.61 -0.45 0.00	32.75 -0.03 0.00	34.58 -0.07 0.00	28.82 -0.03 0.00	24.39 0.19 0.00	21.10 0.06 0.00
OAKDALE__35_KV_LOAD 356122	20.33 0.44 0.00	18.49 0.34 0.00	17.16 0.32 0.00	16.23 0.32 0.00	16.92 0.35 0.00	19.27 0.51 0.00	24.02 0.56 0.00	28.30 0.93 0.00	25.35 0.62 0.00	23.91 0.67 0.00	22.36 0.59 0.00	22.01 0.58 0.00	20.99 0.53 0.00	21.31 0.54 0.00	21.91 0.56 0.00	22.91 0.62 0.00	24.77 0.63 0.00	28.13 0.66 0.00	30.84 0.78 0.00	33.77 0.98 0.00	35.62 0.97 0.00	29.65 0.81 0.00	24.94 0.75 0.00	21.62 0.59 0.00

OCC_CHEM___DRP 24175	19.42 -0.48 0.00	17.54 -0.60 0.00	16.35 -0.49 0.00	15.52 -0.40 0.00	16.21 -0.36 0.00	18.50 -0.26 0.00	22.77 -0.68 0.00	26.50 -0.88 0.00	23.57 -1.16 0.00	22.44 -0.79 0.00	20.97 -0.81 0.00	20.64 -0.79 0.00	19.64 -0.82 0.00	19.98 -0.79 0.00	20.52 -0.83 0.00	21.53 -0.76 0.00	23.03 -1.11 0.00	25.88 -1.59 0.00	28.28 -1.77 0.00	31.41 -1.38 0.00	32.85 -1.80 0.00	27.55 -1.30 0.00	23.49 -0.70 0.00	20.57 -0.46 0.00
OH_GEN_PROXY 24063	19.68 -0.22 0.00	17.80 -0.35 0.00	16.59 -0.25 0.00	15.73 -0.19 0.00	16.43 -0.15 0.00	18.71 -0.06 0.00	23.12 -0.33 0.00	26.93 -0.44 0.00	23.96 -0.77 0.00	22.79 -0.44 0.00	21.31 -0.46 0.00	20.98 -0.45 0.00	20.31 -0.14 0.00	20.31 -0.46 0.00	20.88 -0.47 0.00	21.86 -0.42 0.00	23.44 -0.70 0.00	26.40 -1.07 0.00	28.92 -1.14 0.00	32.10 -0.69 0.00	33.85 -0.80 0.00	28.21 -0.63 0.00	24.03 -0.17 0.00	20.89 -0.15 0.00
OLIN_CORP_DRP 24177	19.62 -0.28 0.00	17.74 -0.40 0.00	16.54 -0.30 0.00	15.68 -0.24 0.00	16.38 -0.20 0.00	18.71 -0.06 0.00	23.05 -0.40 0.00	26.85 -0.52 0.00	23.86 -0.87 0.00	22.70 -0.53 0.00	21.21 -0.57 0.00	20.90 -0.54 0.00	19.86 -0.59 0.00	20.21 -0.56 0.00	20.76 -0.60 0.00	21.78 -0.51 0.00	23.32 -0.82 0.00	26.21 -1.26 0.00	28.65 -1.41 0.00	31.80 -0.98 0.00	33.30 -1.35 0.00	27.89 -0.95 0.00	23.78 -0.41 0.00	20.80 -0.23 0.00
OLIN_CORP_DSASP 323712	19.42 -0.48 0.00	17.54 -0.60 0.00	16.35 -0.49 0.00	15.52 -0.40 0.00	16.21 -0.36 0.00	18.44 -0.32 0.00	22.77 -0.68 0.00	26.50 -0.88 0.00	23.57 -1.16 0.00	22.44 -0.79 0.00	20.97 -0.81 0.00	20.64 -0.79 0.00	20.00 -0.45 0.00	19.98 -0.79 0.00	20.57 -0.79 0.00	21.51 -0.78 0.00	23.03 -1.11 0.00	25.94 -1.54 0.00	28.40 -1.65 0.00	31.57 -1.21 0.00	33.23 -1.42 0.00	27.72 -1.13 0.00	23.66 -0.53 0.00	20.57 -0.46 0.00
ONEIDA_HERK_LFGE 323681	20.15 0.26 0.00	18.34 0.20 0.00	17.04 0.20 0.00	16.08 0.16 0.00	16.76 0.18 0.00	19.05 0.28 0.00	23.92 0.47 0.00	27.95 0.58 0.00	25.08 0.35 0.00	23.51 0.28 0.00	21.99 0.22 0.00	21.67 0.24 0.00	20.64 0.18 0.00	20.95 0.19 0.00	21.55 0.19 0.00	22.49 0.20 0.00	24.41 0.27 0.00	27.86 0.38 0.00	30.75 0.69 0.00	33.67 0.89 0.00	35.65 1.01 0.00	29.59 0.75 0.00	24.82 0.63 0.00	21.45 0.42 0.00
ONEIDA___115KV_TB4 55905	20.45 0.56 0.00	18.61 0.47 0.00	17.29 0.45 0.00	16.31 0.40 0.00	17.01 0.43 0.00	19.33 0.56 0.00	24.25 0.80 0.00	28.36 0.99 0.00	25.42 0.69 0.00	23.86 0.63 0.00	22.30 0.52 0.00	21.97 0.54 0.00	20.94 0.49 0.00	21.25 0.48 0.00	21.82 0.47 0.00	22.78 0.49 0.00	24.70 0.56 0.00	28.19 0.71 0.00	31.08 1.02 0.00	33.97 1.18 0.00	35.93 1.28 0.00	29.88 1.04 0.00	25.07 0.87 0.00	21.67 0.63 0.00
ONONDAGA_REF_OCCRA 23987	20.04 0.14 0.00	18.23 0.09 0.00	16.92 0.08 0.00	16.00 0.08 0.00	16.66 0.08 0.00	18.91 0.15 0.00	23.62 0.16 0.00	27.67 0.30 0.00	24.88 0.15 0.00	23.42 0.19 0.00	21.90 0.13 0.00	21.56 0.13 0.00	20.56 0.10 0.00	20.87 0.10 0.00	21.42 0.06 0.00	22.35 0.07 0.00	24.17 0.02 0.00	27.53 0.05 0.00	30.21 0.15 0.00	33.02 0.23 0.00	34.86 0.21 0.00	29.05 0.20 0.00	24.39 0.19 0.00	21.14 0.11 0.00
ONONDAGA___COGEN 23986	20.02 0.12 0.00	18.23 0.09 0.00	16.91 0.07 0.00	15.98 0.06 0.00	16.66 0.08 0.00	18.89 0.13 0.00	23.57 0.12 0.00	27.62 0.25 0.00	24.83 0.10 0.00	23.37 0.14 0.00	21.88 0.11 0.00	21.54 0.11 0.00	20.54 0.08 0.00	20.85 0.08 0.00	21.40 0.04 0.00	22.33 0.04 0.00	24.14 0.00 0.00	27.50 0.03 0.00	30.15 0.09 0.00	32.95 0.16 0.00	34.79 0.14 0.00	28.99 0.14 0.00	24.36 0.17 0.00	21.12 0.08 0.00
ONTARIO___LFGE 23819	20.27 0.38 0.00	18.39 0.25 0.00	17.07 0.24 0.00	16.17 0.25 0.00	16.91 0.33 0.00	19.27 0.51 0.00	24.04 0.59 0.00	28.30 0.93 0.00	25.22 0.49 0.00	23.77 0.53 0.00	22.17 0.39 0.00	21.80 0.36 0.00	20.88 0.43 0.00	21.08 0.31 0.00	21.63 0.28 0.00	22.67 0.38 0.00	24.46 0.31 0.00	27.83 0.36 0.00	30.63 0.57 0.00	33.61 0.82 0.00	35.55 0.90 0.00	29.65 0.81 0.00	25.02 0.82 0.00	21.56 0.53 0.00
ORANGEVILLE_WT_PWR 323706	20.00 0.10 0.00	18.10 -0.04 0.00	16.86 0.02 0.00	16.03 0.11 0.00	16.79 0.21 0.00	19.18 0.41 0.00	23.80 0.35 0.00	27.89 0.52 0.00	24.83 0.10 0.00	23.53 0.30 0.00	21.99 0.22 0.00	21.61 0.17 0.00	20.82 0.37 0.00	20.91 0.15 0.00	21.51 0.15 0.00	22.53 0.25 0.00	24.24 0.10 0.00	27.39 -0.08 0.00	30.09 0.03 0.00	33.28 0.49 0.00	35.17 0.52 0.00	29.25 0.40 0.00	24.82 0.63 0.00	21.50 0.46 0.00
ORANGEVILLE___ESR 323794	20.00 0.10 0.00	18.10 -0.04 0.00	16.86 0.02 0.00	16.03 0.11 0.00	16.79 0.21 0.00	19.18 0.41 0.00	23.80 0.35 0.00	27.89 0.52 0.00	24.83 0.10 0.00	23.53 0.30 0.00	21.99 0.22 0.00	21.61 0.17 0.00	20.82 0.37 0.00	20.91 0.15 0.00	21.51 0.15 0.00	22.53 0.25 0.00	24.24 0.10 0.00	27.39 -0.08 0.00	30.09 0.03 0.00	33.28 0.49 0.00	35.17 0.52 0.00	29.25 0.40 0.00	24.82 0.63 0.00	21.50 0.46 0.00
OSWEGATCHIE___HYD 24044	19.02 -0.87 0.00	17.34 -0.80 0.00	16.12 -0.72 0.00	15.25 -0.67 0.00	16.01 -0.56 0.00	18.22 -0.54 0.00	22.98 -0.47 0.00	26.88 -0.49 0.00	24.09 -0.64 0.00	22.54 -0.70 0.00	21.12 -0.65 0.00	20.77 -0.66 0.00	19.80 -0.66 0.00	20.10 -0.67 0.00	20.69 -0.66 0.00	21.64 -0.65 0.00	23.51 -0.63 0.00	26.87 -0.60 0.00	29.70 -0.36 0.00	32.56 -0.23 0.00	34.58 -0.07 0.00	28.50 -0.34 0.00	23.86 -0.34 0.00	20.59 -0.44 0.00
OSWEGO___5 23606	19.68 -0.22 0.00	17.90 -0.24 0.00	16.62 -0.22 0.00	15.71 -0.21 0.00	16.38 -0.20 0.00	18.56 -0.21 0.00	23.15 -0.31 0.00	27.07 -0.30 0.00	24.38 -0.35 0.00	22.93 -0.30 0.00	21.47 -0.30 0.00	21.14 -0.30 0.00	20.19 -0.27 0.00	20.48 -0.29 0.00	21.04 -0.32 0.00	21.93 -0.36 0.00	23.71 -0.43 0.00	27.01 -0.47 0.00	29.58 -0.48 0.00	32.33 -0.46 0.00	34.16 -0.49 0.00	28.44 -0.40 0.00	23.88 -0.32 0.00	20.74 -0.29 0.00
OSWEGO___6 23613	19.68 -0.22 0.00	17.90 -0.24 0.00	16.62 -0.22 0.00	15.71 -0.21 0.00	16.38 -0.20 0.00	18.56 -0.21 0.00	23.15 -0.31 0.00	27.07 -0.30 0.00	24.38 -0.35 0.00	22.93 -0.30 0.00	21.47 -0.30 0.00	21.14 -0.30 0.00	20.19 -0.27 0.00	20.48 -0.29 0.00	21.04 -0.32 0.00	21.93 -0.36 0.00	23.71 -0.43 0.00	27.01 -0.47 0.00	29.58 -0.48 0.00	32.33 -0.46 0.00	34.16 -0.49 0.00	28.44 -0.40 0.00	23.88 -0.32 0.00	20.74 -0.29 0.00
OUTOKUMPU-AB___DRP 24206	19.96 0.06 0.00	18.01 -0.13 0.00	16.81 -0.03 0.00	15.95 0.03 0.00	16.68 0.10 0.00	19.08 0.32 0.00	23.50 0.05 0.00	27.43 0.05 0.00	24.38 -0.35 0.00	23.21 -0.02 0.00	21.69 -0.09 0.00	21.33 -0.11 0.00	20.27 -0.18 0.00	20.62 -0.15 0.00	21.18 -0.17 0.00	22.22 -0.07 0.00	23.80 -0.34 0.00	26.76 -0.71 0.00	29.28 -0.78 0.00	32.52 -0.26 0.00	34.03 -0.62 0.00	28.50 -0.35 0.00	24.27 0.07 0.00	21.18 0.15 0.00

OXBOW___BTM 323836	19.70 -0.20 0.00	17.78 -0.36 0.00	16.59 -0.25 0.00	15.74 -0.17 0.00	16.44 -0.13 0.00	18.74 -0.02 0.00	23.15 -0.31 0.00	26.99 -0.38 0.00	23.99 -0.74 0.00	22.84 -0.40 0.00	21.34 -0.44 0.00	20.98 -0.45 0.00	20.33 -0.12 0.00	20.31 -0.46 0.00	20.91 -0.45 0.00	21.89 -0.40 0.00	23.44 -0.70 0.00	26.40 -1.07 0.00	28.92 -1.14 0.00	32.13 -0.66 0.00	33.85 -0.80 0.00	28.21 -0.63 0.00	24.07 -0.12 0.00	20.89 -0.15 0.00
OXBOW____ 24026	19.70 -0.20 0.00	17.78 -0.36 0.00	16.59 -0.25 0.00	15.74 -0.18 0.00	16.44 -0.13 0.00	18.80 0.04 0.00	23.15 -0.30 0.00	26.99 -0.38 0.00	23.99 -0.74 0.00	22.84 -0.39 0.00	21.34 -0.44 0.00	21.01 -0.43 0.00	19.96 -0.49 0.00	20.31 -0.46 0.00	20.86 -0.49 0.00	21.89 -0.40 0.00	23.44 -0.70 0.00	26.35 -1.13 0.00	28.80 -1.26 0.00	32.00 -0.79 0.00	33.47 -1.18 0.00	28.04 -0.81 0.00	23.90 -0.29 0.00	20.89 -0.15 0.00
OXY_CHEM_DSASP 323612	19.42 -0.48 0.00	17.54 -0.60 0.00	16.35 -0.49 0.00	15.52 -0.40 0.00	16.21 -0.36 0.00	18.50 -0.26 0.00	22.77 -0.68 0.00	26.50 -0.88 0.00	23.57 -1.16 0.00	22.44 -0.79 0.00	20.97 -0.81 0.00	20.64 -0.79 0.00	19.64 -0.82 0.00	19.98 -0.79 0.00	20.52 -0.83 0.00	21.53 -0.76 0.00	23.03 -1.11 0.00	25.88 -1.59 0.00	28.28 -1.77 0.00	31.41 -1.38 0.00	32.85 -1.80 0.00	27.55 -1.30 0.00	23.49 -0.70 0.00	20.57 -0.46 0.00
OZONE_PARK_ESR 323760	21.47 1.57 0.00	19.56 1.41 0.00	18.17 1.33 0.00	17.13 1.21 0.00	17.79 1.21 0.00	20.06 1.29 0.00	25.23 1.78 0.00	29.65 2.27 0.00	26.96 2.23 0.00	25.39 2.16 0.00	23.97 2.20 0.00	23.66 2.23 0.00	22.68 2.21 -0.01	23.05 2.26 -0.01	23.74 2.37 -0.01	24.86 2.54 -0.03	26.82 2.68 0.00	30.68 3.19 -0.02	33.21 3.16 0.00	36.00 3.21 0.00	37.94 3.29 0.00	31.50 2.65 0.00	26.15 1.96 0.00	22.63 1.60 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.42 -0.48 0.00	17.54 -0.60 0.00	16.35 -0.49 0.00	15.52 -0.40 0.00	16.21 -0.36 0.00	18.50 -0.26 0.00	22.77 -0.68 0.00	26.50 -0.88 0.00	23.57 -1.16 0.00	22.44 -0.79 0.00	20.97 -0.81 0.00	20.64 -0.79 0.00	19.64 -0.82 0.00	19.98 -0.79 0.00	20.52 -0.83 0.00	21.53 -0.76 0.00	23.03 -1.11 0.00	25.88 -1.59 0.00	28.28 -1.77 0.00	31.41 -1.38 0.00	32.85 -1.80 0.00	27.55 -1.30 0.00	23.49 -0.70 0.00	20.57 -0.46 0.00
PACKARD__115KV_DUPONT_184 80571	19.42 -0.48 0.00	17.54 -0.60 0.00	16.35 -0.49 0.00	15.52 -0.40 0.00	16.21 -0.36 0.00	18.50 -0.26 0.00	22.77 -0.68 0.00	26.50 -0.88 0.00	23.57 -1.16 0.00	22.44 -0.79 0.00	20.97 -0.81 0.00	20.64 -0.79 0.00	19.64 -0.82 0.00	19.98 -0.79 0.00	20.52 -0.83 0.00	21.53 -0.76 0.00	23.03 -1.11 0.00	25.88 -1.59 0.00	28.28 -1.77 0.00	31.41 -1.38 0.00	32.85 -1.80 0.00	27.55 -1.30 0.00	23.49 -0.70 0.00	20.57 -0.46 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.39 1.49 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.93 1.16 0.00	24.93 1.48 0.00	29.18 1.81 0.00	26.56 1.83 0.00	25.02 1.79 0.00	23.67 1.89 0.00	23.36 1.93 0.00	22.39 1.92 -0.02	22.76 1.97 -0.02	23.42 2.05 -0.02	24.48 2.18 -0.01	26.44 2.29 0.00	30.21 2.72 -0.02	32.70 2.65 0.00	35.41 2.62 0.00	37.32 2.67 0.00	31.04 2.19 0.00	25.84 1.65 0.00	22.42 1.39 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.51 1.61 0.00	19.65 1.51 0.00	18.25 1.41 0.00	17.19 1.27 0.00	17.85 1.28 0.00	20.04 1.28 0.00	25.07 1.62 0.00	29.34 1.97 0.00	26.71 1.98 0.00	25.14 1.90 0.00	23.75 1.98 0.00	23.45 2.01 0.00	22.47 2.00 -0.02	22.84 2.06 -0.02	23.51 2.14 -0.02	24.55 2.25 -0.01	26.60 2.46 0.00	30.35 2.86 -0.02	32.85 2.80 0.00	35.61 2.82 0.00	37.52 2.88 0.00	31.18 2.34 0.00	25.96 1.77 0.00	22.55 1.51 0.00
PATROON__115KV_TB1 80586	20.69 0.80 0.00	18.90 0.76 0.00	17.51 0.67 0.00	16.54 0.62 0.00	17.16 0.58 0.00	19.16 0.39 0.00	23.87 0.42 0.00	27.81 0.44 0.00	25.22 0.49 0.00	23.74 0.51 0.00	22.25 0.48 0.00	21.93 0.49 0.00	20.92 0.47 0.00	21.22 0.46 0.00	21.80 0.45 0.00	22.80 0.51 0.00	24.65 0.51 0.00	28.05 0.58 0.00	30.63 0.57 0.00	33.38 0.59 0.00	35.24 0.59 0.00	29.37 0.52 0.00	24.56 0.36 0.00	21.39 0.36 0.00
PATTRSNVILLE__SOLAR 323815	20.75 0.85 0.00	18.99 0.85 0.00	17.60 0.76 0.00	16.62 0.70 0.00	17.27 0.70 0.00	19.61 0.85 0.00	24.60 1.15 0.00	28.88 1.50 0.00	25.99 1.26 0.00	24.30 1.07 0.00	22.71 0.94 0.00	22.36 0.92 0.00	21.29 0.84 0.00	21.60 0.83 0.00	22.23 0.88 0.00	23.25 0.96 0.00	25.23 1.09 0.00	28.85 1.37 0.00	31.68 1.62 0.00	34.69 1.90 0.00	36.66 2.01 0.00	30.43 1.59 0.00	25.43 1.23 0.00	22.11 1.07 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.39 0.50 0.00	18.41 0.27 0.00	17.18 0.34 0.00	16.31 0.40 0.00	17.04 0.46 0.00	19.57 0.81 0.00	24.18 0.73 0.00	28.41 1.04 0.00	25.20 0.47 0.00	23.97 0.74 0.00	22.43 0.65 0.00	22.04 0.60 0.00	20.94 0.49 0.00	21.31 0.54 0.00	21.89 0.53 0.00	23.00 0.71 0.00	24.67 0.53 0.00	27.75 0.27 0.00	30.36 0.30 0.00	33.64 0.85 0.00	35.27 0.62 0.00	29.45 0.61 0.00	25.02 0.82 0.00	21.75 0.72 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.39 1.49 0.00	19.48 1.34 0.00	18.14 1.30 0.00	17.06 1.15 0.00	17.70 1.13 0.00	20.02 1.26 0.00	25.16 1.71 0.00	29.37 2.00 0.00	26.66 1.93 0.00	25.07 1.84 0.00	23.62 1.85 0.00	23.26 1.82 0.00	22.19 1.74 0.00	22.55 1.79 0.00	23.21 1.86 0.00	24.34 2.05 0.00	26.39 2.25 0.00	30.17 2.69 0.00	32.76 2.71 0.00	35.54 2.75 0.00	37.59 2.95 0.00	31.30 2.45 0.00	25.94 1.74 0.00	22.49 1.45 0.00
PEEKSKILL____ 23653	21.21 1.31 0.00	19.34 1.20 0.00	17.97 1.13 0.00	16.94 1.02 0.00	17.59 1.01 0.00	19.89 1.13 0.00	24.93 1.48 0.00	29.26 1.89 0.00	26.68 1.95 0.00	25.00 1.76 0.00	23.56 1.79 0.00	23.24 1.80 0.00	22.15 1.70 0.00	22.57 1.81 0.00	23.23 1.88 0.00	24.34 2.05 0.00	26.34 2.20 0.00	30.06 2.58 0.00	32.58 2.53 0.00	35.31 2.52 0.00	37.25 2.60 0.00	30.98 2.13 0.00	25.74 1.55 0.00	22.32 1.28 0.00
PGE MADISON__WINDPWR 24146	21.39 1.49 0.00	19.41 1.27 0.00	18.03 1.20 0.00	17.03 1.11 0.00	17.80 1.23 0.00	20.34 1.58 0.00	25.73 2.27 0.00	30.66 3.28 0.00	26.98 2.25 0.00	25.18 1.95 0.00	23.27 1.50 0.00	22.94 1.50 0.00	21.86 1.41 0.00	22.10 1.33 0.00	22.79 1.43 0.00	23.82 1.54 0.00	25.90 1.76 0.00	29.70 2.22 0.00	33.36 3.31 0.00	36.79 4.00 0.00	39.08 4.44 0.00	32.36 3.52 0.00	27.24 3.05 0.00	23.35 2.31 0.00
PIERCEFIELD__HYD 23852	18.50 -1.39 0.00	16.94 -1.20 0.00	15.73 -1.11 0.00	14.93 -0.99 0.00	15.76 -0.81 0.00	17.96 -0.81 0.00	22.68 -0.77 0.00	26.55 -0.82 0.00	23.91 -0.82 0.00	22.30 -0.93 0.00	20.92 -0.85 0.00	20.58 -0.86 0.00	19.64 -0.82 0.00	19.92 -0.85 0.00	20.56 -0.79 0.00	21.46 -0.82 0.00	23.39 -0.75 0.00	26.71 -0.77 0.00	29.43 -0.63 0.00	32.13 -0.66 0.00	34.13 -0.52 0.00	27.98 -0.87 0.00	23.44 -0.75 0.00	20.24 -0.80 0.00

PINELAWN_CC_1 323563	22.61 1.85 -0.86	20.75 1.67 -0.94	18.47 1.45 -0.18	17.17 1.26 0.00	17.90 1.33 0.00	21.22 1.63 -0.82	26.07 2.13 -0.48	30.54 2.65 -0.52	28.06 2.65 -0.68	25.58 2.35 0.00	24.06 2.29 0.00	24.19 2.36 -0.39	22.55 2.09 -0.01	22.95 2.18 -0.01	23.73 2.37 -0.01	25.44 2.56 -0.59	27.59 2.82 -0.63	34.19 3.32 -3.39	37.91 3.22 -4.63	47.41 3.25 -11.38	49.04 3.36 -11.03	38.10 2.68 -6.57	26.96 2.13 -0.64	23.59 1.77 -0.79
PJM_GEN_HTP_PROXY 323702	21.29 1.39 0.00	19.41 1.27 0.00	18.02 1.18 0.00	17.00 1.08 0.00	17.65 1.08 0.00	19.95 1.18 0.00	25.05 1.60 0.00	29.40 2.03 0.00	26.86 2.13 0.00	25.18 1.95 0.00	23.77 2.00 0.00	23.45 2.01 0.00	22.41 1.94 -0.01	22.86 2.08 -0.01	23.52 2.16 -0.01	24.65 2.34 -0.02	26.63 2.49 0.00	30.40 2.91 -0.01	32.94 2.89 0.00	35.67 2.89 0.00	37.56 2.91 0.00	31.18 2.34 0.00	25.91 1.72 0.00	22.42 1.39 0.00
PJM_GEN_KEystone 24065	20.53 0.64 0.00	18.67 0.53 0.00	17.34 0.50 0.00	16.41 0.49 0.00	17.09 0.51 0.00	19.42 0.66 0.00	24.25 0.80 0.00	28.44 1.07 0.00	25.65 0.92 0.00	24.18 0.95 0.00	22.71 0.94 0.00	22.38 0.94 0.00	21.42 0.96 0.00	21.68 0.91 0.00	22.32 0.96 0.00	23.38 1.09 0.00	25.25 1.11 0.00	28.63 1.15 0.00	31.20 1.14 0.00	34.06 1.28 0.00	36.07 1.42 0.00	29.97 1.12 0.00	25.11 0.92 0.00	21.75 0.72 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.43 1.55 0.02	19.54 1.42 0.02	18.04 1.21 0.01	16.95 1.03 0.00	17.65 1.08 0.00	20.10 1.35 0.02	25.20 1.76 0.01	29.55 2.19 0.01	26.98 2.25 0.00	25.23 2.00 0.00	23.75 1.98 0.00	23.49 2.06 0.00	22.26 1.80 -0.01	22.68 1.91 -0.01	23.41 2.05 -0.01	24.53 2.25 0.01	26.60 2.44 -0.02	30.31 2.88 0.05	32.82 2.82 0.06	35.50 2.85 0.14	37.45 2.91 0.11	31.13 2.39 0.11	26.02 1.84 0.02	22.55 1.53 0.02
PJM_GEN_VFT_PROXY 323633	21.21 1.31 0.00	19.34 1.20 0.00	17.95 1.11 0.00	16.94 1.02 0.00	17.59 1.01 0.00	19.87 1.11 0.00	24.95 1.50 0.00	29.29 1.92 0.00	26.78 2.05 0.00	25.09 1.86 0.00	23.71 1.94 0.00	23.41 1.97 0.00	22.37 1.90 -0.01	22.80 2.01 -0.01	23.48 2.11 -0.01	24.61 2.30 -0.03	26.58 2.44 0.00	30.35 2.86 -0.02	32.88 2.82 0.00	35.57 2.79 0.00	37.39 2.74 0.00	31.10 2.25 0.00	25.82 1.62 0.00	22.34 1.30 0.00
PLATSBURG_115KV_PMLD1 355749	19.78 -0.12 0.00	18.10 -0.04 0.00	16.82 -0.02 0.00	16.08 0.16 0.00	16.79 0.22 0.00	18.99 0.23 0.00	23.80 0.35 0.00	27.98 0.60 0.00	25.05 0.32 0.00	23.25 0.02 0.00	21.77 0.00 0.00	21.39 -0.04 0.00	20.33 -0.12 0.00	20.62 -0.15 0.00	21.38 0.02 0.00	22.47 0.18 0.00	24.75 0.60 0.00	28.27 0.80 0.00	31.38 1.32 0.00	34.20 1.41 0.00	36.42 1.77 0.00	29.97 1.12 0.00	25.09 0.90 0.00	21.75 0.72 0.00
PLEASANTVLY___LBMP 24000	21.09 1.19 0.00	19.23 1.09 0.00	17.85 1.01 0.00	16.84 0.92 0.00	17.49 0.91 0.00	19.76 0.99 0.00	24.79 1.34 0.00	29.02 1.64 0.00	26.34 1.61 0.00	24.76 1.53 0.00	23.30 1.52 0.00	22.96 1.52 0.00	21.93 1.47 0.00	22.28 1.52 0.00	22.91 1.56 0.00	23.94 1.65 0.00	25.93 1.79 0.00	29.59 2.12 0.00	32.13 2.07 0.00	34.85 2.07 0.00	36.80 2.15 0.00	30.66 1.82 0.00	25.50 1.31 0.00	22.17 1.14 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.23 1.33 0.00	19.36 1.22 0.00	17.97 1.13 0.00	16.95 1.03 0.00	17.60 1.03 0.00	19.89 1.13 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.59 1.85 0.00	25.02 1.79 0.00	23.58 1.81 0.00	23.24 1.80 0.00	22.21 1.76 0.00	22.57 1.81 0.00	23.23 1.88 0.00	24.29 2.01 0.00	26.29 2.15 0.00	30.00 2.53 0.00	32.55 2.49 0.00	35.31 2.52 0.00	37.25 2.60 0.00	30.98 2.13 0.00	25.74 1.55 0.00	22.34 1.30 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.23 1.33 0.00	19.36 1.22 0.00	17.97 1.13 0.00	16.95 1.03 0.00	17.60 1.03 0.00	19.89 1.13 0.00	24.98 1.52 0.00	29.29 1.92 0.00	26.59 1.85 0.00	25.02 1.79 0.00	23.58 1.81 0.00	23.24 1.80 0.00	22.21 1.76 0.00	22.57 1.81 0.00	23.23 1.88 0.00	24.29 2.01 0.00	26.29 2.15 0.00	30.00 2.53 0.00	32.55 2.49 0.00	35.31 2.52 0.00	37.25 2.60 0.00	30.98 2.13 0.00	25.74 1.55 0.00	22.34 1.30 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.41 1.51 0.00	19.50 1.36 0.00	18.15 1.31 0.00	17.08 1.16 0.00	17.74 1.16 0.00	20.06 1.29 0.00	25.23 1.78 0.00	29.32 1.94 0.00	26.63 1.90 0.00	25.00 1.77 0.00	23.54 1.76 0.00	23.19 1.76 0.00	22.11 1.66 0.00	22.47 1.70 0.00	23.15 1.79 0.00	24.25 1.96 0.00	26.34 2.20 0.00	30.14 2.67 0.00	32.73 2.68 0.00	35.61 2.82 0.00	37.70 3.05 0.00	31.38 2.54 0.00	26.01 1.81 0.00	22.55 1.51 0.00
POLETTI____ 23519	21.27 1.37 0.00	19.39 1.25 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.64 1.06 0.00	19.89 1.13 0.00	24.98 1.52 0.00	29.32 1.94 0.00	26.66 1.93 0.00	25.11 1.88 0.00	23.73 1.96 0.00	23.43 1.99 0.00	22.45 1.98 -0.01	22.82 2.04 -0.01	23.48 2.11 -0.01	24.59 2.27 -0.03	26.53 2.39 0.00	30.32 2.83 -0.02	32.82 2.77 0.00	35.54 2.75 0.00	37.46 2.81 0.00	31.12 2.28 0.00	25.86 1.67 0.00	22.40 1.37 0.00
POMONA___ESR 323819	21.11 1.21 0.00	19.25 1.11 0.00	17.87 1.03 0.00	16.85 0.94 0.00	17.50 0.93 0.00	19.81 1.05 0.00	24.86 1.41 0.00	29.13 1.75 0.00	26.53 1.80 0.00	24.88 1.65 0.00	23.45 1.68 0.00	23.11 1.67 0.00	22.03 1.58 0.00	22.45 1.68 0.00	23.11 1.75 0.00	24.20 1.92 0.00	26.22 2.08 0.00	29.89 2.42 0.00	32.40 2.35 0.00	35.12 2.33 0.00	37.11 2.46 0.00	30.86 2.02 0.00	25.65 1.45 0.00	22.23 1.20 0.00
PORT_JEFF_3 23555	34.79 1.89 -13.00	34.04 1.70 -14.19	21.09 1.48 -2.77	17.20 1.29 0.00	17.95 1.38 0.00	32.78 1.65 -12.36	32.88 2.16 -7.27	37.89 2.68 -7.83	37.49 2.70 -10.06	25.62 2.39 0.00	24.10 2.33 0.00	29.63 2.40 -5.79	22.57 2.11 -0.01	23.00 2.22 -0.01	23.75 2.39 -0.01	33.83 2.56 -8.98	35.96 2.75 -9.07	81.16 3.19 -50.50	106.18 3.01 -73.12	218.40 3.01 -182.60	220.12 3.08 -182.38	129.46 2.54 -98.08	35.96 2.13 -9.64	34.77 1.81 -11.93
PORT_JEFF_4 23616	34.79 1.89 -13.00	34.04 1.70 -14.19	21.09 1.48 -2.77	17.20 1.29 0.00	17.95 1.38 0.00	32.78 1.65 -12.36	32.88 2.16 -7.27	37.89 2.68 -7.83	37.49 2.70 -10.06	25.62 2.39 0.00	24.10 2.33 0.00	29.63 2.40 -5.79	22.57 2.11 -0.01	23.00 2.22 -0.01	23.75 2.39 -0.01	33.83 2.56 -8.98	35.96 2.75 -9.07	81.16 3.19 -50.50	106.18 3.01 -73.12	218.40 3.01 -182.60	220.12 3.08 -182.38	129.46 2.54 -98.08	35.96 2.13 -9.64	34.77 1.81 -11.93
PORT_JEFF_IC 23713	37.08 1.97 -15.21	36.53 1.78 -16.61	21.58 1.50 -3.25	17.25 1.34 0.00	18.00 1.43 0.00	34.94 1.71 -14.47	34.20 2.25 -8.50	39.29 2.76 -9.16	39.14 2.65 -11.77	25.69 2.46 0.00	24.17 2.40 0.00	30.70 2.49 -6.78	22.69 2.23 -0.01	23.06 2.28 -0.01	23.82 2.46 -0.01	35.40 2.61 -10.51	37.59 2.85 -10.60	89.74 3.19 -59.08	118.66 3.07 -85.54	249.46 3.05 -213.62	251.20 3.19 -213.36	146.22 2.62 -114.75	37.70 2.23 -11.27	36.86 1.87 -13.95

PPL PILGRIM_ST_GT1 24216	24.13 1.91 -2.32	22.38 1.70 -2.53	18.81 1.48 -0.49	17.20 1.29 0.00	17.95 1.38 0.00	22.64 1.67 -2.21	26.93 2.18 -1.29	31.48 2.71 -1.40	29.26 2.72 -1.81	25.65 2.42 0.00	24.13 2.35 0.00	24.90 2.42 -1.04	22.61 2.15 -0.01	23.04 2.26 -0.01	23.79 2.43 -0.01	26.47 2.58 -1.60	28.66 2.87 -1.64	39.87 3.35 -9.05	46.12 3.16 -12.90	67.84 2.95 -32.10	69.49 3.01 -31.83	48.88 2.48 -17.55	28.14 2.22 -1.72	24.99 1.83 -2.13
PPL PILGRIM_ST_GT2 24217	24.13 1.91 -2.32	22.38 1.70 -2.53	18.81 1.48 -0.49	17.20 1.29 0.00	17.95 1.38 0.00	22.64 1.67 -2.21	26.93 2.18 -1.29	31.48 2.71 -1.40	29.26 2.72 -1.81	25.65 2.42 0.00	24.13 2.35 0.00	24.90 2.42 -1.04	22.61 2.15 -0.01	23.04 2.26 -0.01	23.79 2.43 -0.01	26.47 2.58 -1.60	28.66 2.87 -1.64	39.87 3.35 -9.05	46.12 3.16 -12.90	67.84 2.95 -32.10	69.49 3.01 -31.83	48.88 2.48 -17.55	28.14 2.22 -1.72	24.99 1.83 -2.13
PPL_SHRM_GT3 24213	35.74 2.27 -13.57	35.01 2.05 -14.82	21.54 1.80 -2.90	17.49 1.58 0.00	18.25 1.67 0.00	33.68 2.01 -12.91	33.65 2.60 -7.59	38.75 3.20 -8.18	38.37 3.14 -10.50	26.02 2.79 0.00	24.47 2.70 0.00	30.25 2.77 -6.05	22.91 2.45 -0.01	23.33 2.55 -0.01	24.12 2.76 -0.01	34.63 2.96 -9.38	36.91 3.31 -9.46	84.07 3.87 -52.72	110.18 3.79 -76.33	227.31 3.90 -190.63	229.07 4.02 -190.40	134.56 3.32 -102.39	36.96 2.71 -10.06	35.74 2.25 -12.45
PPL_SHRM_GT4 24214	35.74 2.27 -13.57	35.01 2.05 -14.82	21.54 1.80 -2.90	17.49 1.58 0.00	18.25 1.67 0.00	33.68 2.01 -12.91	33.65 2.60 -7.59	38.75 3.20 -8.18	38.37 3.14 -10.50	26.02 2.79 0.00	24.47 2.70 0.00	30.25 2.77 -6.05	22.91 2.45 -0.01	23.33 2.55 -0.01	24.12 2.76 -0.01	34.63 2.96 -9.38	36.91 3.31 -9.46	84.07 3.87 -52.72	110.18 3.79 -76.33	227.31 3.90 -190.63	229.07 4.02 -190.40	134.56 3.32 -102.39	36.96 2.71 -10.06	35.74 2.25 -12.45
PROJECT___ORANGE 1 24174	19.96 0.06 0.00	18.18 0.04 0.00	16.86 0.02 0.00	15.93 0.02 0.00	16.59 0.02 0.00	18.84 0.08 0.00	23.50 0.05 0.00	27.51 0.14 0.00	24.76 0.02 0.00	23.32 0.09 0.00	21.82 0.04 0.00	21.48 0.04 0.00	20.49 0.04 0.00	20.81 0.04 0.00	21.35 0.00 0.00	22.29 0.00 0.00	24.07 -0.07 0.00	27.42 -0.05 0.00	30.03 -0.03 0.00	32.82 0.03 0.00	34.65 0.00 0.00	28.87 0.03 0.00	24.24 0.05 0.00	21.06 0.02 0.00
PROJECT___ORANGE 2 24166	19.96 0.06 0.00	18.18 0.04 0.00	16.86 0.02 0.00	15.93 0.02 0.00	16.59 0.02 0.00	18.84 0.08 0.00	23.50 0.05 0.00	27.51 0.14 0.00	24.76 0.02 0.00	23.32 0.09 0.00	21.82 0.04 0.00	21.48 0.04 0.00	20.49 0.04 0.00	20.81 0.04 0.00	21.35 0.00 0.00	22.29 0.00 0.00	24.07 -0.07 0.00	27.42 -0.05 0.00	30.03 -0.03 0.00	32.82 0.03 0.00	34.65 0.00 0.00	28.87 0.03 0.00	24.24 0.05 0.00	21.06 0.02 0.00
PUCKETT___SOLAR 323809	20.63 0.74 0.00	18.76 0.62 0.00	17.43 0.59 0.00	16.47 0.56 0.00	17.19 0.61 0.00	19.55 0.79 0.00	24.51 1.06 0.00	29.02 1.64 0.00	25.87 1.14 0.00	24.23 1.00 0.00	22.58 0.81 0.00	22.21 0.77 0.00	21.21 0.76 0.00	21.47 0.71 0.00	22.08 0.73 0.00	23.13 0.85 0.00	25.06 0.92 0.00	28.63 1.15 0.00	31.65 1.59 0.00	34.72 1.93 0.00	36.80 2.15 0.00	30.55 1.70 0.00	25.67 1.48 0.00	22.13 1.09 0.00
PYRITES___HYD 24023	18.80 -1.09 0.00	17.22 -0.93 0.00	16.00 -0.84 0.00	15.18 -0.73 0.00	16.00 -0.58 0.00	18.22 -0.54 0.00	23.01 -0.45 0.00	26.94 -0.44 0.00	24.21 -0.52 0.00	22.56 -0.67 0.00	21.16 -0.61 0.00	20.81 -0.62 0.00	19.84 -0.61 0.00	20.12 -0.64 0.00	20.80 -0.56 0.00	21.66 -0.62 0.00	23.61 -0.53 0.00	26.93 -0.55 0.00	29.76 -0.30 0.00	32.52 -0.26 0.00	34.58 -0.07 0.00	28.38 -0.46 0.00	23.78 -0.41 0.00	20.53 -0.50 0.00
QUAKERRD_115KV_BK1 80622	19.42 -0.48 0.00	17.61 -0.53 0.00	16.37 -0.47 0.00	15.49 -0.43 0.00	16.16 -0.41 0.00	18.41 -0.36 0.00	22.84 -0.61 0.00	26.74 -0.63 0.00	23.84 -0.89 0.00	22.58 -0.65 0.00	21.08 -0.70 0.00	20.79 -0.64 0.00	19.78 -0.67 0.00	20.08 -0.69 0.00	20.61 -0.75 0.00	21.62 -0.67 0.00	23.25 -0.89 0.00	26.35 -1.13 0.00	28.83 -1.23 0.00	31.84 -0.95 0.00	33.47 -1.18 0.00	27.98 -0.87 0.00	23.66 -0.53 0.00	20.55 -0.48 0.00
QUENSRY_115KV_TB8 356137	20.79 0.90 0.00	18.99 0.85 0.00	17.56 0.72 0.00	16.57 0.65 0.00	17.22 0.65 0.00	19.53 0.77 0.00	24.60 1.15 0.00	28.63 1.26 0.00	25.87 1.14 0.00	24.25 1.02 0.00	22.67 0.89 0.00	22.31 0.88 0.00	21.21 0.76 0.00	21.47 0.71 0.00	22.12 0.77 0.00	23.22 0.94 0.00	25.20 1.06 0.00	28.85 1.37 0.00	31.62 1.56 0.00	34.69 1.90 0.00	36.69 2.04 0.00	30.52 1.67 0.00	25.31 1.11 0.00	21.96 0.93 0.00
RAMAPO___LBMP 323565	21.05 1.15 0.00	19.17 1.03 0.00	17.82 0.98 0.00	16.79 0.88 0.00	17.45 0.88 0.00	19.76 0.99 0.00	24.77 1.31 0.00	29.04 1.67 0.00	26.34 1.61 0.00	24.81 1.58 0.00	23.36 1.59 0.00	23.04 1.61 0.00	22.01 1.55 0.00	22.37 1.60 0.00	23.02 1.67 0.00	24.09 1.81 0.00	26.07 1.93 0.00	29.70 2.23 0.00	32.22 2.16 0.00	34.95 2.16 0.00	36.94 2.29 0.00	30.69 1.85 0.00	25.55 1.35 0.00	22.17 1.14 0.00
RANKINE____ 23646	20.19 0.30 0.00	18.23 0.09 0.00	17.01 0.17 0.00	16.14 0.22 0.00	16.87 0.30 0.00	19.35 0.58 0.00	23.87 0.42 0.00	27.95 0.57 0.00	24.80 0.07 0.00	23.60 0.37 0.00	22.08 0.30 0.00	21.69 0.26 0.00	20.64 0.18 0.00	21.00 0.23 0.00	21.55 0.19 0.00	22.64 0.36 0.00	24.26 0.12 0.00	27.28 -0.19 0.00	29.85 -0.21 0.00	33.12 0.33 0.00	34.68 0.03 0.00	28.99 0.14 0.00	24.68 0.48 0.00	21.52 0.48 0.00
RAVENSWOOD_GT2_1 24244	21.29 1.39 0.00	19.41 1.27 0.00	18.03 1.20 0.00	17.00 1.08 0.00	17.65 1.08 0.00	19.91 1.14 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.71 1.98 0.00	25.16 1.93 0.00	23.73 1.96 0.00	23.43 1.99 0.00	22.45 1.98 -0.02	22.82 2.04 -0.02	23.48 2.11 -0.02	24.57 2.25 -0.03	26.53 2.39 0.00	30.32 2.83 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.49 2.84 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.42 1.39 0.00
RAVENSWOOD_GT2_2 24245	21.29 1.39 0.00	19.41 1.27 0.00	18.03 1.20 0.00	17.00 1.08 0.00	17.65 1.08 0.00	19.91 1.14 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.71 1.98 0.00	25.16 1.93 0.00	23.73 1.96 0.00	23.43 1.99 0.00	22.45 1.98 -0.02	22.82 2.04 -0.02	23.48 2.11 -0.02	24.57 2.25 -0.03	26.53 2.39 0.00	30.32 2.83 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.49 2.84 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.42 1.39 0.00
RAVENSWOOD_GT2_3 24246	21.31 1.41 0.00	19.41 1.27 0.00	18.03 1.20 0.00	17.00 1.08 0.00	17.65 1.08 0.00	19.93 1.16 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.71 1.98 0.00	25.16 1.93 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.45 1.98 -0.02	22.82 2.04 -0.02	23.48 2.11 -0.02	24.57 2.25 -0.03	26.53 2.39 0.00	30.32 2.83 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.49 2.84 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.42 1.39 0.00

RAVENSWOOD_GT2_4 24247	21.31 1.41 0.00	19.41 1.27 0.00	18.03 1.20 0.00	17.00 1.08 0.00	17.65 1.08 0.00	19.93 1.16 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.71 1.98 0.00	25.16 1.93 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.45 1.98 -0.02	22.82 2.04 -0.02	23.48 2.11 -0.02	24.57 2.25 -0.03	26.53 2.39 0.00	30.32 2.83 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.49 2.84 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.42 1.39 0.00
RAVENSWOOD_GT3_1 24248	21.31 1.41 0.00	19.41 1.27 0.00	18.03 1.20 0.00	17.00 1.08 0.00	17.65 1.08 0.00	19.93 1.16 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.71 1.98 0.00	25.16 1.93 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.45 1.98 -0.02	22.82 2.04 -0.02	23.48 2.11 -0.02	24.57 2.25 -0.03	26.53 2.39 0.00	30.32 2.83 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.49 2.84 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.42 1.39 0.00
RAVENSWOOD_GT3_2 24249	21.31 1.41 0.00	19.41 1.27 0.00	18.03 1.20 0.00	17.00 1.08 0.00	17.65 1.08 0.00	19.93 1.16 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.71 1.98 0.00	25.16 1.93 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.45 1.98 -0.02	22.82 2.04 -0.02	23.48 2.11 -0.02	24.57 2.25 -0.03	26.53 2.39 0.00	30.32 2.83 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.49 2.84 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.42 1.39 0.00
RAVENSWOOD_GT3_3 24250	21.33 1.43 0.00	19.45 1.31 0.00	18.05 1.21 0.00	17.01 1.10 0.00	17.67 1.09 0.00	19.95 1.18 0.00	25.07 1.62 0.00	29.40 2.03 0.00	26.73 2.00 0.00	25.18 1.95 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.47 2.00 -0.02	22.86 2.08 -0.02	23.53 2.16 -0.02	24.62 2.30 -0.03	26.58 2.44 0.00	30.38 2.88 -0.02	32.91 2.86 0.00	35.61 2.82 0.00	37.56 2.91 0.00	31.21 2.37 0.00	25.94 1.74 0.00	22.46 1.43 0.00
RAVENSWOOD_GT3_4 24251	21.33 1.43 0.00	19.45 1.31 0.00	18.05 1.21 0.00	17.01 1.10 0.00	17.67 1.09 0.00	19.95 1.18 0.00	25.07 1.62 0.00	29.40 2.03 0.00	26.73 2.00 0.00	25.18 1.95 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.47 2.00 -0.02	22.86 2.08 -0.02	23.53 2.16 -0.02	24.62 2.30 -0.03	26.58 2.44 0.00	30.38 2.88 -0.02	32.91 2.86 0.00	35.61 2.82 0.00	37.56 2.91 0.00	31.21 2.37 0.00	25.94 1.74 0.00	22.46 1.43 0.00
RAVENSWOOD_GT_1 23729	21.35 1.45 0.00	19.48 1.34 0.00	18.10 1.26 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.34 1.97 0.00	26.71 1.98 0.00	25.16 1.93 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.49 2.02 -0.02	22.86 2.08 -0.02	23.55 2.18 -0.02	24.64 2.32 -0.03	26.58 2.44 0.00	30.38 2.88 -0.02	32.88 2.83 0.00	35.61 2.82 0.00	37.52 2.88 0.00	31.21 2.37 0.00	25.94 1.74 0.00	22.46 1.43 0.00
RAVENSWOOD_GT_10 24258	21.29 1.39 0.00	19.41 1.27 0.00	18.03 1.20 0.00	17.00 1.08 0.00	17.65 1.08 0.00	19.93 1.16 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.71 1.98 0.00	25.16 1.93 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.45 1.98 -0.02	22.82 2.04 -0.02	23.48 2.11 -0.02	24.57 2.25 -0.03	26.53 2.39 0.00	30.32 2.83 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.49 2.84 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.42 1.39 0.00
RAVENSWOOD_GT_11 24259	21.29 1.39 0.00	19.41 1.27 0.00	18.03 1.20 0.00	17.00 1.08 0.00	17.65 1.08 0.00	19.93 1.16 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.71 1.98 0.00	25.16 1.93 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.45 1.98 -0.02	22.82 2.04 -0.02	23.48 2.11 -0.02	24.57 2.25 -0.03	26.53 2.39 0.00	30.32 2.83 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.49 2.84 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.42 1.39 0.00
RAVENSWOOD_GT_4 24252	21.29 1.39 0.00	19.41 1.27 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.65 1.08 0.00	19.93 1.16 0.00	25.05 1.59 0.00	29.37 2.00 0.00	26.71 1.98 0.00	25.16 1.93 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.43 1.96 -0.02	22.82 2.04 -0.02	23.48 2.11 -0.02	24.57 2.25 -0.03	26.53 2.39 0.00	30.32 2.83 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.49 2.84 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.42 1.39 0.00
RAVENSWOOD_GT_5 24254	21.29 1.39 0.00	19.41 1.27 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.65 1.08 0.00	19.93 1.16 0.00	25.05 1.59 0.00	29.37 2.00 0.00	26.71 1.98 0.00	25.16 1.93 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.43 1.96 -0.02	22.82 2.04 -0.02	23.48 2.11 -0.02	24.57 2.25 -0.03	26.53 2.39 0.00	30.32 2.83 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.49 2.84 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.42 1.39 0.00
RAVENSWOOD_GT_6 24253	21.29 1.39 0.00	19.41 1.27 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.65 1.08 0.00	19.93 1.16 0.00	25.05 1.59 0.00	29.37 2.00 0.00	26.71 1.98 0.00	25.16 1.93 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.43 1.96 -0.02	22.82 2.04 -0.02	23.48 2.11 -0.02	24.57 2.25 -0.03	26.53 2.39 0.00	30.32 2.83 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.49 2.84 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.42 1.39 0.00
RAVENSWOOD_GT_7 24255	21.29 1.39 0.00	19.41 1.27 0.00	18.02 1.18 0.00	16.98 1.07 0.00	17.65 1.08 0.00	19.93 1.16 0.00	25.05 1.59 0.00	29.37 2.00 0.00	26.71 1.98 0.00	25.16 1.93 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.43 1.96 -0.02	22.82 2.04 -0.02	23.48 2.11 -0.02	24.57 2.25 -0.03	26.53 2.39 0.00	30.32 2.83 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.49 2.84 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.42 1.39 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.29 1.39 0.00	19.41 1.27 0.00	18.03 1.20 0.00	17.00 1.08 0.00	17.65 1.08 0.00	19.93 1.16 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.71 1.98 0.00	25.16 1.93 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.45 1.98 -0.02	22.82 2.04 -0.02	23.48 2.11 -0.02	24.57 2.25 -0.03	26.53 2.39 0.00	30.32 2.83 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.49 2.84 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.42 1.39 0.00
RAVENSWOOD_GT_9 24257	21.29 1.39 0.00	19.41 1.27 0.00	18.03 1.20 0.00	17.00 1.08 0.00	17.65 1.08 0.00	19.93 1.16 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.71 1.98 0.00	25.16 1.93 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.45 1.98 -0.02	22.82 2.04 -0.02	23.48 2.11 -0.02	24.57 2.25 -0.03	26.53 2.39 0.00	30.32 2.83 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.49 2.84 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.42 1.39 0.00
RAVENSWOOD___1 23533	21.33 1.43 0.00	19.46 1.32 0.00	18.09 1.25 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.97 1.20 0.00	25.00 1.55 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.77 2.00 0.00	23.47 2.04 0.00	22.43 1.96 -0.02	22.86 2.08 -0.02	23.53 2.16 -0.02	24.64 2.32 -0.03	26.61 2.46 0.00	30.40 2.91 -0.02	32.92 2.86 0.00	35.64 2.85 0.00	37.49 2.84 0.00	31.21 2.37 0.00	25.94 1.74 0.00	22.47 1.43 0.00

RAVENSWOOD___2 23534	21.33 1.43 0.00	19.46 1.32 0.00	18.09 1.25 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.95 1.18 0.00	25.00 1.55 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.75 1.98 0.00	23.45 2.01 0.00	22.41 1.94 -0.02	22.84 2.06 -0.02	23.51 2.14 -0.02	24.62 2.30 -0.03	26.61 2.46 0.00	30.40 2.91 -0.02	32.92 2.86 0.00	35.64 2.85 0.00	37.49 2.84 0.00	31.18 2.34 0.00	25.94 1.74 0.00	22.47 1.43 0.00
RAVENSWOOD___3 23535	21.29 1.39 0.00	19.41 1.27 0.00	18.03 1.20 0.00	17.00 1.08 0.00	17.65 1.08 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.37 2.00 0.00	26.83 2.10 0.00	25.16 1.93 0.00	23.75 1.98 0.00	23.43 1.99 0.00	22.39 1.92 -0.02	22.82 2.04 -0.02	23.49 2.11 -0.02	24.60 2.27 -0.03	26.58 2.44 0.00	30.38 2.88 -0.02	32.88 2.82 0.00	35.61 2.82 0.00	37.49 2.84 0.00	31.18 2.34 0.00	25.91 1.72 0.00	22.42 1.39 0.00
RAVENSWOOD___4 23820	21.33 1.43 0.00	19.46 1.32 0.00	18.09 1.25 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.95 1.18 0.00	25.00 1.55 0.00	29.32 1.94 0.00	26.83 2.10 0.00	25.14 1.91 0.00	23.75 1.98 0.00	23.45 2.01 0.00	22.41 1.94 -0.02	22.84 2.06 -0.02	23.51 2.14 -0.02	24.62 2.30 -0.03	26.61 2.46 0.00	30.40 2.91 -0.02	32.88 2.82 0.00	35.61 2.82 0.00	37.49 2.84 0.00	31.18 2.34 0.00	25.94 1.74 0.00	22.44 1.41 0.00
RCPI_TRUST___DRP 24196	21.33 1.43 0.00	19.43 1.29 0.00	18.05 1.21 0.00	17.01 1.10 0.00	17.67 1.09 0.00	19.95 1.18 0.00	25.07 1.62 0.00	29.43 2.05 0.00	26.76 2.03 0.00	25.21 1.97 0.00	23.80 2.02 0.00	23.49 2.06 0.00	22.51 2.05 -0.01	22.88 2.10 -0.01	23.57 2.20 -0.01	24.68 2.36 -0.02	26.63 2.49 0.00	30.43 2.94 -0.01	32.94 2.89 0.00	35.67 2.89 0.00	37.59 2.95 0.00	31.21 2.37 0.00	25.94 1.74 0.00	22.44 1.41 0.00
RED___ROCHESTER 323720	20.00 0.10 0.00	18.14 0.00 0.00	16.86 0.02 0.00	15.93 0.02 0.00	16.64 0.07 0.00	18.93 0.17 0.00	23.52 0.07 0.00	27.57 0.19 0.00	24.53 -0.20 0.00	23.25 0.02 0.00	21.69 -0.09 0.00	21.41 -0.02 0.00	20.64 0.18 0.00	20.69 -0.08 0.00	21.27 -0.09 0.00	22.27 -0.02 0.00	23.95 -0.19 0.00	27.15 -0.33 0.00	29.79 -0.27 0.00	32.95 0.16 0.00	34.79 0.14 0.00	28.99 0.14 0.00	24.53 0.34 0.00	21.20 0.17 0.00
REGAN___SOLAR 323812	21.91 2.01 0.00	20.23 2.09 0.00	18.64 1.80 0.00	17.59 1.67 0.00	18.32 1.74 0.00	20.98 2.21 0.00	26.64 3.19 0.00	31.67 4.30 0.00	28.05 3.31 0.00	26.02 2.79 0.00	23.93 2.16 0.00	23.58 2.14 0.00	22.36 1.90 0.00	22.55 1.79 0.00	23.34 1.99 0.00	24.72 2.43 0.00	27.01 2.87 0.00	31.32 3.85 0.00	34.93 4.87 0.00	38.76 5.97 0.00	41.16 6.51 0.00	33.75 4.90 0.00	28.14 3.95 0.00	24.17 3.13 0.00
RENSSELAER___COGEN 23796	20.61 0.72 0.00	18.81 0.67 0.00	17.44 0.61 0.00	16.47 0.56 0.00	17.11 0.53 0.00	19.12 0.36 0.00	23.85 0.40 0.00	27.78 0.41 0.00	25.25 0.52 0.00	23.67 0.44 0.00	22.21 0.44 0.00	21.86 0.43 0.00	20.84 0.39 0.00	21.18 0.42 0.00	21.74 0.38 0.00	22.71 0.42 0.00	24.60 0.46 0.00	28.00 0.52 0.00	30.54 0.48 0.00	33.25 0.46 0.00	35.10 0.45 0.00	29.28 0.43 0.00	24.49 0.29 0.00	21.33 0.29 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.61 1.71 0.00	19.77 1.63 0.00	18.20 1.36 0.00	17.17 1.26 0.00	17.84 1.26 0.00	20.30 1.54 0.00	25.66 2.20 0.00	29.73 2.35 0.00	26.83 2.10 0.00	25.11 1.88 0.00	23.45 1.68 0.00	23.09 1.65 0.00	21.87 1.41 0.00	22.06 1.29 0.00	22.76 1.41 0.00	24.00 1.72 0.00	26.07 1.93 0.00	29.92 2.45 0.00	33.03 2.98 0.00	36.46 3.67 0.00	38.63 3.98 0.00	32.02 3.17 0.00	26.47 2.27 0.00	22.93 1.89 0.00
REVERE_CPPR_DRP 24186	20.53 0.64 0.00	18.68 0.54 0.00	17.36 0.52 0.00	16.36 0.45 0.00	17.07 0.50 0.00	19.40 0.64 0.00	24.39 0.94 0.00	28.50 1.12 0.00	25.52 0.79 0.00	23.95 0.72 0.00	22.36 0.59 0.00	22.04 0.60 0.00	21.01 0.55 0.00	21.31 0.54 0.00	21.89 0.53 0.00	22.84 0.56 0.00	24.79 0.65 0.00	28.30 0.82 0.00	31.29 1.23 0.00	34.23 1.44 0.00	36.24 1.59 0.00	30.12 1.27 0.00	25.26 1.06 0.00	21.81 0.78 0.00
REYNOLDS_115KV_TB3 80639	20.63 0.74 0.00	18.83 0.69 0.00	17.48 0.64 0.00	16.49 0.57 0.00	17.12 0.55 0.00	19.23 0.47 0.00	24.04 0.59 0.00	28.00 0.63 0.00	25.40 0.67 0.00	23.86 0.63 0.00	22.36 0.59 0.00	22.01 0.58 0.00	21.01 0.55 0.00	21.33 0.56 0.00	21.91 0.56 0.00	22.87 0.58 0.00	24.75 0.60 0.00	28.22 0.74 0.00	30.78 0.72 0.00	33.51 0.72 0.00	35.41 0.76 0.00	29.54 0.69 0.00	24.65 0.46 0.00	21.48 0.44 0.00
RIVERBAY____ 323610	21.51 1.61 0.00	19.65 1.51 0.00	18.25 1.41 0.00	17.19 1.27 0.00	17.85 1.28 0.00	20.04 1.28 0.00	25.07 1.62 0.00	29.34 1.97 0.00	26.71 1.98 0.00	25.14 1.90 0.00	23.75 1.98 0.00	23.45 2.01 0.00	22.47 2.00 -0.02	22.84 2.06 -0.02	23.51 2.14 -0.02	24.55 2.25 -0.01	26.60 2.46 0.00	30.35 2.86 -0.02	32.85 2.80 0.00	35.61 2.82 0.00	37.52 2.88 0.00	31.18 2.34 0.00	25.96 1.77 0.00	22.55 1.51 0.00
RIVERSDE_115KV_TB3 55908	20.63 0.74 0.00	18.83 0.69 0.00	17.46 0.62 0.00	16.47 0.56 0.00	17.12 0.55 0.00	19.14 0.38 0.00	23.87 0.42 0.00	27.81 0.44 0.00	25.22 0.49 0.00	23.72 0.49 0.00	22.25 0.48 0.00	21.91 0.47 0.00	20.90 0.45 0.00	21.20 0.44 0.00	21.78 0.43 0.00	22.76 0.47 0.00	24.63 0.48 0.00	28.05 0.58 0.00	30.60 0.54 0.00	33.31 0.52 0.00	35.17 0.52 0.00	29.34 0.49 0.00	24.53 0.34 0.00	21.37 0.34 0.00
ROARING___BROOK_WT_PWR 323790	19.24 -0.66 0.00	17.52 -0.62 0.00	16.30 -0.54 0.00	15.45 -0.46 0.00	16.14 -0.43 0.00	18.31 -0.45 0.00	22.96 -0.49 0.00	26.83 -0.55 0.00	24.26 -0.47 0.00	22.77 -0.46 0.00	21.34 -0.44 0.00	20.98 -0.45 0.00	20.00 -0.45 0.00	20.35 -0.42 0.00	20.99 -0.36 0.00	21.98 -0.31 0.00	23.88 -0.27 0.00	27.23 -0.25 0.00	29.85 -0.21 0.00	32.59 -0.20 0.00	34.44 -0.21 0.00	28.65 -0.20 0.00	24.05 -0.14 0.00	20.91 -0.13 0.00
ROCHESRG_115KV_T4 355643	19.84 -0.06 0.00	18.00 -0.15 0.00	16.72 -0.12 0.00	15.82 -0.10 0.00	16.53 -0.05 0.00	18.82 0.06 0.00	23.34 -0.12 0.00	27.29 -0.08 0.00	24.31 -0.42 0.00	23.05 -0.19 0.00	21.51 -0.26 0.00	21.22 -0.21 0.00	20.19 -0.27 0.00	20.50 -0.27 0.00	21.06 -0.30 0.00	22.09 -0.20 0.00	23.71 -0.43 0.00	26.82 -0.66 0.00	29.37 -0.69 0.00	32.49 -0.30 0.00	34.13 -0.52 0.00	28.53 -0.32 0.00	24.17 -0.02 0.00	21.01 -0.02 0.00
ROCHESTER_9_IC 23652	19.94 0.04 0.00	18.07 -0.07 0.00	16.81 -0.03 0.00	15.88 -0.03 0.00	16.59 0.02 0.00	18.91 0.15 0.00	23.45 0.00 0.00	27.46 0.08 0.00	24.43 -0.30 0.00	23.16 -0.07 0.00	21.62 -0.15 0.00	21.33 -0.11 0.00	20.29 -0.16 0.00	20.60 -0.17 0.00	21.16 -0.19 0.00	22.20 -0.09 0.00	23.83 -0.31 0.00	26.98 -0.49 0.00	29.55 -0.51 0.00	32.69 -0.10 0.00	34.34 -0.31 0.00	28.70 -0.14 0.00	24.29 0.10 0.00	21.12 0.08 0.00

ROCKVIEW_13_KV_LD 356306	21.31 1.41 0.00	19.43 1.29 0.00	18.03 1.20 0.00	17.00 1.08 0.00	17.65 1.08 0.00	19.95 1.18 0.00	25.07 1.62 0.00	29.43 2.05 0.00	26.73 2.00 0.00	25.16 1.93 0.00	23.71 1.94 0.00	23.39 1.95 0.00	22.36 1.90 0.00	22.72 1.95 0.00	23.40 2.05 0.00	24.49 2.21 0.00	26.48 2.34 0.00	30.25 2.77 0.00	32.76 2.71 0.00	35.54 2.75 0.00	37.49 2.84 0.00	31.15 2.31 0.00	25.89 1.69 0.00	22.44 1.41 0.00
ROME____115KV_TB2 80656	20.53 0.64 0.00	18.68 0.54 0.00	17.36 0.52 0.00	16.36 0.45 0.00	17.07 0.50 0.00	19.40 0.64 0.00	24.39 0.94 0.00	28.50 1.12 0.00	25.52 0.79 0.00	23.95 0.72 0.00	22.36 0.59 0.00	22.04 0.60 0.00	21.01 0.55 0.00	21.31 0.54 0.00	21.89 0.53 0.00	22.84 0.56 0.00	24.79 0.65 0.00	28.30 0.82 0.00	31.29 1.23 0.00	34.23 1.44 0.00	36.24 1.59 0.00	30.12 1.27 0.00	25.26 1.06 0.00	21.81 0.78 0.00
ROSETON___1 23587	21.05 1.15 0.00	19.19 1.05 0.00	17.82 0.98 0.00	16.81 0.89 0.00	17.45 0.88 0.00	19.76 0.99 0.00	24.74 1.29 0.00	28.99 1.61 0.00	26.41 1.68 0.00	24.74 1.51 0.00	23.27 1.50 0.00	22.94 1.50 0.00	21.86 1.41 0.00	22.26 1.50 0.00	22.91 1.56 0.00	23.96 1.67 0.00	25.95 1.81 0.00	29.59 2.12 0.00	32.13 2.07 0.00	34.85 2.07 0.00	36.76 2.11 0.00	30.64 1.79 0.00	25.50 1.31 0.00	22.15 1.11 0.00
ROSETON___2 23588	21.05 1.15 0.00	19.19 1.05 0.00	17.82 0.98 0.00	16.81 0.89 0.00	17.45 0.88 0.00	19.76 0.99 0.00	24.74 1.29 0.00	28.99 1.61 0.00	26.41 1.68 0.00	24.74 1.51 0.00	23.27 1.50 0.00	22.94 1.50 0.00	21.86 1.41 0.00	22.26 1.50 0.00	22.91 1.56 0.00	23.96 1.67 0.00	25.95 1.81 0.00	29.59 2.12 0.00	32.13 2.07 0.00	34.85 2.07 0.00	36.76 2.11 0.00	30.64 1.79 0.00	25.50 1.31 0.00	22.15 1.11 0.00
ROTTDAM_115KV_TB3 80664	20.57 0.68 0.00	18.78 0.63 0.00	17.41 0.57 0.00	16.44 0.53 0.00	17.09 0.51 0.00	19.35 0.58 0.00	24.23 0.77 0.00	28.28 0.90 0.00	25.55 0.82 0.00	23.97 0.74 0.00	22.47 0.70 0.00	22.12 0.69 0.00	21.11 0.65 0.00	21.41 0.64 0.00	22.04 0.68 0.00	23.05 0.76 0.00	24.96 0.82 0.00	28.49 1.02 0.00	31.11 1.05 0.00	33.93 1.15 0.00	35.86 1.21 0.00	29.88 1.04 0.00	24.94 0.75 0.00	21.69 0.65 0.00
RUSSELL___1 23602	20.00 0.10 0.00	18.14 0.00 0.00	16.86 0.02 0.00	15.93 0.02 0.00	16.64 0.07 0.00	18.97 0.21 0.00	23.52 0.07 0.00	27.57 0.19 0.00	24.53 -0.20 0.00	23.25 0.02 0.00	21.69 -0.09 0.00	21.41 -0.02 0.00	20.37 -0.08 0.00	20.68 -0.08 0.00	21.23 -0.13 0.00	22.29 0.00 0.00	23.95 -0.19 0.00	27.09 -0.38 0.00	29.67 -0.39 0.00	32.85 0.07 0.00	34.51 -0.14 0.00	28.85 0.00 0.00	24.41 0.22 0.00	21.20 0.17 0.00
RUSSELL___2 23532	20.00 0.10 0.00	18.14 0.00 0.00	16.86 0.02 0.00	15.93 0.02 0.00	16.64 0.07 0.00	18.97 0.21 0.00	23.52 0.07 0.00	27.57 0.19 0.00	24.53 -0.20 0.00	23.25 0.02 0.00	21.69 -0.09 0.00	21.41 -0.02 0.00	20.37 -0.08 0.00	20.68 -0.08 0.00	21.23 -0.13 0.00	22.29 0.00 0.00	23.95 -0.19 0.00	27.09 -0.38 0.00	29.67 -0.39 0.00	32.85 0.07 0.00	34.51 -0.14 0.00	28.85 0.00 0.00	24.41 0.22 0.00	21.20 0.17 0.00
RUSSELL___3 23549	20.00 0.10 0.00	18.14 0.00 0.00	16.86 0.02 0.00	15.93 0.02 0.00	16.64 0.07 0.00	18.97 0.21 0.00	23.52 0.07 0.00	27.57 0.19 0.00	24.53 -0.20 0.00	23.25 0.02 0.00	21.69 -0.09 0.00	21.41 -0.02 0.00	20.37 -0.08 0.00	20.68 -0.08 0.00	21.23 -0.13 0.00	22.29 0.00 0.00	23.95 -0.19 0.00	27.09 -0.38 0.00	29.67 -0.39 0.00	32.85 0.07 0.00	34.51 -0.14 0.00	28.85 0.00 0.00	24.41 0.22 0.00	21.20 0.17 0.00
RUSSELL___4 23556	20.00 0.10 0.00	18.14 0.00 0.00	16.86 0.02 0.00	15.93 0.02 0.00	16.64 0.07 0.00	18.97 0.21 0.00	23.52 0.07 0.00	27.57 0.19 0.00	24.53 -0.20 0.00	23.25 0.02 0.00	21.69 -0.09 0.00	21.41 -0.02 0.00	20.37 -0.08 0.00	20.68 -0.08 0.00	21.23 -0.13 0.00	22.29 0.00 0.00	23.95 -0.19 0.00	27.09 -0.38 0.00	29.67 -0.39 0.00	32.85 0.07 0.00	34.51 -0.14 0.00	28.85 0.00 0.00	24.41 0.22 0.00	21.20 0.17 0.00
RUSSELL___STATION 23914	20.00 0.10 0.00	18.14 0.00 0.00	16.86 0.02 0.00	15.93 0.02 0.00	16.64 0.07 0.00	18.97 0.21 0.00	23.52 0.07 0.00	27.57 0.19 0.00	24.53 -0.20 0.00	23.25 0.02 0.00	21.69 -0.09 0.00	21.41 -0.02 0.00	20.37 -0.08 0.00	20.68 -0.08 0.00	21.23 -0.13 0.00	22.29 0.00 0.00	23.95 -0.19 0.00	27.09 -0.38 0.00	29.67 -0.39 0.00	32.85 0.07 0.00	34.51 -0.14 0.00	28.85 0.00 0.00	24.41 0.22 0.00	21.20 0.17 0.00
S SALMON___HYD 24043	19.78 -0.12 0.00	17.99 -0.15 0.00	16.72 -0.12 0.00	15.79 -0.13 0.00	16.46 -0.12 0.00	18.65 -0.11 0.00	23.31 -0.14 0.00	27.26 -0.11 0.00	24.46 -0.27 0.00	22.98 -0.26 0.00	21.53 -0.24 0.00	21.24 -0.19 0.00	20.27 -0.18 0.00	20.54 -0.23 0.00	21.10 -0.26 0.00	21.98 -0.31 0.00	23.73 -0.41 0.00	27.09 -0.38 0.00	29.82 -0.24 0.00	32.69 -0.10 0.00	34.65 0.00 0.00	28.85 0.00 0.00	24.17 -0.02 0.00	20.93 -0.10 0.00
S.PERRY__115KV_TB1 80734	20.49 0.60 0.00	18.58 0.44 0.00	17.26 0.42 0.00	16.35 0.43 0.00	17.11 0.53 0.00	19.57 0.81 0.00	24.32 0.87 0.00	28.58 1.20 0.00	25.22 0.49 0.00	23.74 0.51 0.00	22.10 0.33 0.00	21.69 0.26 0.00	20.62 0.16 0.00	20.98 0.21 0.00	21.55 0.19 0.00	22.67 0.38 0.00	24.38 0.24 0.00	27.80 0.33 0.00	30.66 0.60 0.00	34.13 1.34 0.00	35.90 1.25 0.00	29.97 1.12 0.00	25.36 1.16 0.00	21.92 0.88 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.96 0.06 0.00	18.03 -0.11 0.00	16.81 -0.03 0.00	15.95 0.03 0.00	16.68 0.10 0.00	19.06 0.30 0.00	23.52 0.07 0.00	27.46 0.08 0.00	24.38 -0.35 0.00	23.21 -0.02 0.00	21.71 -0.07 0.00	21.35 -0.09 0.00	20.29 -0.16 0.00	20.64 -0.12 0.00	21.21 -0.15 0.00	22.27 -0.02 0.00	23.85 -0.29 0.00	26.82 -0.66 0.00	29.31 -0.75 0.00	32.56 -0.23 0.00	34.06 -0.59 0.00	28.53 -0.32 0.00	24.29 0.10 0.00	21.20 0.17 0.00
SAWYER___23_KV_LOAD 55526	19.96 0.06 0.00	18.03 -0.11 0.00	16.81 -0.03 0.00	15.95 0.03 0.00	16.68 0.10 0.00	19.06 0.30 0.00	23.52 0.07 0.00	27.46 0.08 0.00	24.38 -0.35 0.00	23.21 -0.02 0.00	21.71 -0.07 0.00	21.35 -0.09 0.00	20.29 -0.16 0.00	20.64 -0.12 0.00	21.21 -0.15 0.00	22.27 -0.02 0.00	23.85 -0.29 0.00	26.82 -0.66 0.00	29.31 -0.75 0.00	32.56 -0.23 0.00	34.06 -0.59 0.00	28.53 -0.32 0.00	24.29 0.10 0.00	21.20 0.17 0.00
SELKIRK___I 23801	20.67 0.78 0.00	18.88 0.74 0.00	17.50 0.66 0.00	16.52 0.60 0.00	17.16 0.58 0.00	19.29 0.52 0.00	24.06 0.61 0.00	28.00 0.63 0.00	25.35 0.62 0.00	23.72 0.49 0.00	22.21 0.44 0.00	21.84 0.41 0.00	20.80 0.35 0.00	21.12 0.35 0.00	21.72 0.36 0.00	22.71 0.42 0.00	24.62 0.48 0.00	28.11 0.63 0.00	30.75 0.69 0.00	33.54 0.75 0.00	35.41 0.76 0.00	29.54 0.69 0.00	24.70 0.51 0.00	21.54 0.50 0.00

SELKIRK___II 23799	20.59 0.70 0.00	18.79 0.65 0.00	17.43 0.59 0.00	16.46 0.54 0.00	17.09 0.51 0.00	19.20 0.43 0.00	23.97 0.52 0.00	27.95 0.58 0.00	25.37 0.64 0.00	23.79 0.56 0.00	22.29 0.52 0.00	21.95 0.51 0.00	20.92 0.47 0.00	21.27 0.50 0.00	21.85 0.49 0.00	22.82 0.53 0.00	24.72 0.58 0.00	28.16 0.69 0.00	30.72 0.66 0.00	33.44 0.66 0.00	35.31 0.66 0.00	29.45 0.61 0.00	24.63 0.44 0.00	21.45 0.42 0.00
SENECA OSWGO___HYD 24041	19.80 -0.10 0.00	18.03 -0.11 0.00	16.72 -0.12 0.00	15.81 -0.11 0.00	16.46 -0.12 0.00	18.67 -0.09 0.00	23.29 -0.16 0.00	27.26 -0.11 0.00	24.53 -0.20 0.00	23.07 -0.16 0.00	21.60 -0.17 0.00	21.26 -0.17 0.00	20.31 -0.14 0.00	20.58 -0.19 0.00	21.12 -0.23 0.00	22.02 -0.27 0.00	23.80 -0.34 0.00	27.15 -0.33 0.00	29.79 -0.27 0.00	32.56 -0.23 0.00	34.37 -0.28 0.00	28.65 -0.20 0.00	24.05 -0.14 0.00	20.87 -0.17 0.00
SENECA___115KV_TB3 355854	20.21 0.32 0.00	18.27 0.13 0.00	17.04 0.20 0.00	16.17 0.25 0.00	16.91 0.33 0.00	19.36 0.60 0.00	23.92 0.47 0.00	28.00 0.63 0.00	24.85 0.12 0.00	23.65 0.42 0.00	22.12 0.35 0.00	21.74 0.30 0.00	20.66 0.20 0.00	21.02 0.25 0.00	21.59 0.23 0.00	22.67 0.38 0.00	24.31 0.17 0.00	27.34 -0.14 0.00	29.91 -0.15 0.00	33.18 0.39 0.00	34.75 0.10 0.00	29.05 0.20 0.00	24.73 0.53 0.00	21.54 0.50 0.00
SENECA___ENERGY 23797	20.02 0.12 0.00	18.20 0.05 0.00	16.87 0.03 0.00	15.96 0.05 0.00	16.68 0.10 0.00	18.97 0.21 0.00	23.66 0.21 0.00	27.81 0.44 0.00	24.90 0.17 0.00	23.42 0.18 0.00	21.88 0.11 0.00	21.54 0.11 0.00	20.60 0.14 0.00	20.83 0.06 0.00	21.38 0.02 0.00	22.35 0.07 0.00	24.14 0.00 0.00	27.48 0.00 0.00	30.21 0.15 0.00	33.08 0.29 0.00	35.00 0.35 0.00	29.19 0.35 0.00	24.56 0.36 0.00	21.22 0.19 0.00
SHOEMAKER___GT 23640	20.97 1.07 0.00	19.10 0.96 0.00	17.75 0.91 0.00	16.73 0.81 0.00	17.39 0.81 0.00	19.68 0.92 0.00	24.67 1.22 0.00	28.82 1.45 0.00	26.24 1.51 0.00	24.55 1.32 0.00	23.12 1.35 0.00	22.79 1.35 0.00	21.72 1.27 0.00	22.12 1.35 0.00	22.76 1.41 0.00	23.82 1.54 0.00	25.81 1.66 0.00	29.43 1.95 0.00	31.98 1.93 0.00	34.72 1.93 0.00	36.66 2.01 0.00	30.58 1.73 0.00	25.43 1.23 0.00	22.06 1.03 0.00
SHOEMAKR_138KV_BK 111 55601	20.95 1.05 0.00	19.10 0.96 0.00	17.75 0.91 0.00	16.73 0.81 0.00	17.39 0.81 0.00	19.66 0.90 0.00	24.67 1.22 0.00	28.82 1.45 0.00	26.14 1.41 0.00	24.58 1.35 0.00	23.14 1.37 0.00	22.81 1.37 0.00	21.78 1.33 0.00	22.12 1.35 0.00	22.79 1.43 0.00	23.83 1.54 0.00	25.78 1.64 0.00	29.40 1.92 0.00	31.95 1.89 0.00	34.69 1.90 0.00	36.66 2.01 0.00	30.52 1.67 0.00	25.43 1.23 0.00	22.07 1.03 0.00
SHOREHAM_IC_1 23715	35.74 2.27 -13.57	35.01 2.05 -14.82	21.54 1.80 -2.90	17.49 1.58 0.00	18.25 1.67 0.00	33.68 2.01 -12.91	33.65 2.60 -7.59	38.75 3.20 -8.18	38.37 3.14 -10.50	26.02 2.79 0.00	24.47 2.70 0.00	30.25 2.77 -6.05	22.91 2.45 -0.01	23.33 2.55 -0.01	24.12 2.76 -0.01	34.63 2.96 -9.38	36.91 3.31 -9.46	84.07 3.87 -52.72	110.18 3.79 -76.33	227.31 3.90 -190.63	229.07 4.02 -190.40	134.56 3.32 -102.39	36.96 2.71 -10.06	35.74 2.25 -12.45
SHOREHAM_IC_2 23716	35.74 2.27 -13.57	35.01 2.05 -14.82	21.54 1.80 -2.90	17.49 1.58 0.00	18.25 1.67 0.00	33.68 2.01 -12.91	33.65 2.60 -7.59	38.75 3.20 -8.18	38.37 3.14 -10.50	26.02 2.79 0.00	24.47 2.70 0.00	30.25 2.77 -6.05	22.91 2.45 -0.01	23.33 2.55 -0.01	24.12 2.76 -0.01	34.63 2.96 -9.38	36.91 3.31 -9.46	84.07 3.87 -52.72	110.18 3.79 -76.33	227.31 3.90 -190.63	229.07 4.02 -190.40	134.56 3.32 -102.39	36.96 2.71 -10.06	35.74 2.25 -12.45
SISSONVILLE____ 23735	18.50 -1.39 0.00	16.94 -1.20 0.00	15.73 -1.11 0.00	14.93 -0.99 0.00	15.76 -0.81 0.00	17.96 -0.81 0.00	22.68 -0.77 0.00	26.55 -0.82 0.00	23.91 -0.82 0.00	22.30 -0.93 0.00	20.92 -0.85 0.00	20.58 -0.86 0.00	19.64 -0.82 0.00	19.92 -0.85 0.00	20.56 -0.79 0.00	21.46 -0.82 0.00	23.39 -0.75 0.00	26.71 -0.77 0.00	29.43 -0.63 0.00	32.13 -0.66 0.00	34.13 -0.52 0.00	27.98 -0.87 0.00	23.44 -0.75 0.00	20.24 -0.80 0.00
SITHE_IND_GS1 24169	19.56 -0.34 0.00	17.81 -0.33 0.00	16.54 -0.30 0.00	15.63 -0.29 0.00	16.28 -0.30 0.00	18.44 -0.32 0.00	22.98 -0.47 0.00	26.88 -0.49 0.00	24.21 -0.52 0.00	22.77 -0.46 0.00	21.31 -0.46 0.00	20.98 -0.45 0.00	20.06 -0.39 0.00	20.33 -0.44 0.00	20.88 -0.47 0.00	21.75 -0.54 0.00	23.54 -0.60 0.00	26.79 -0.69 0.00	29.34 -0.72 0.00	32.07 -0.72 0.00	33.89 -0.76 0.00	28.21 -0.63 0.00	23.69 -0.51 0.00	20.61 -0.42 0.00
SITHE_IND_GS2 24170	19.56 -0.34 0.00	17.81 -0.33 0.00	16.54 -0.30 0.00	15.63 -0.29 0.00	16.28 -0.30 0.00	18.44 -0.32 0.00	22.98 -0.47 0.00	26.88 -0.49 0.00	24.21 -0.52 0.00	22.77 -0.46 0.00	21.31 -0.46 0.00	20.98 -0.45 0.00	20.06 -0.39 0.00	20.33 -0.44 0.00	20.88 -0.47 0.00	21.75 -0.54 0.00	23.54 -0.60 0.00	26.79 -0.69 0.00	29.34 -0.72 0.00	32.07 -0.72 0.00	33.89 -0.76 0.00	28.21 -0.63 0.00	23.69 -0.51 0.00	20.61 -0.42 0.00
SITHE_IND_GS3 24171	19.56 -0.34 0.00	17.81 -0.33 0.00	16.54 -0.30 0.00	15.63 -0.29 0.00	16.28 -0.30 0.00	18.44 -0.32 0.00	22.98 -0.47 0.00	26.88 -0.49 0.00	24.21 -0.52 0.00	22.77 -0.46 0.00	21.31 -0.46 0.00	20.98 -0.45 0.00	20.06 -0.39 0.00	20.33 -0.44 0.00	20.88 -0.47 0.00	21.75 -0.54 0.00	23.54 -0.60 0.00	26.79 -0.69 0.00	29.34 -0.72 0.00	32.07 -0.72 0.00	33.89 -0.76 0.00	28.21 -0.63 0.00	23.69 -0.51 0.00	20.61 -0.42 0.00
SITHE_IND_GS4 24172	19.56 -0.34 0.00	17.81 -0.33 0.00	16.54 -0.30 0.00	15.63 -0.29 0.00	16.28 -0.30 0.00	18.44 -0.32 0.00	22.98 -0.47 0.00	26.88 -0.49 0.00	24.21 -0.52 0.00	22.77 -0.46 0.00	21.31 -0.46 0.00	20.98 -0.45 0.00	20.06 -0.39 0.00	20.33 -0.44 0.00	20.88 -0.47 0.00	21.75 -0.54 0.00	23.54 -0.60 0.00	26.79 -0.69 0.00	29.34 -0.72 0.00	32.07 -0.72 0.00	33.89 -0.76 0.00	28.21 -0.63 0.00	23.69 -0.51 0.00	20.61 -0.42 0.00
SITHE___BATAVIA 24024	20.21 0.32 0.00	18.29 0.14 0.00	17.02 0.19 0.00	16.12 0.21 0.00	16.86 0.28 0.00	19.20 0.43 0.00	23.85 0.40 0.00	27.92 0.55 0.00	24.73 0.00 0.00	23.44 0.21 0.00	21.86 0.09 0.00	21.54 0.11 0.00	20.80 0.35 0.00	20.81 0.04 0.00	21.40 0.04 0.00	22.42 0.13 0.00	24.09 -0.05 0.00	27.23 -0.25 0.00	29.91 -0.15 0.00	33.28 0.49 0.00	35.13 0.48 0.00	29.25 0.40 0.00	24.85 0.65 0.00	21.45 0.42 0.00
SITHE___INDEPEND 23800	19.56 -0.34 0.00	17.81 -0.33 0.00	16.54 -0.30 0.00	15.63 -0.29 0.00	16.28 -0.30 0.00	18.44 -0.32 0.00	22.98 -0.47 0.00	26.88 -0.49 0.00	24.21 -0.52 0.00	22.77 -0.46 0.00	21.32 -0.46 0.00	20.99 -0.45 0.00	20.02 -0.43 0.00	20.33 -0.44 0.00	20.88 -0.47 0.00	21.78 -0.51 0.00	23.54 -0.60 0.00	26.79 -0.69 0.00	29.34 -0.72 0.00	32.03 -0.75 0.00	33.85 -0.80 0.00	28.18 -0.66 0.00	23.69 -0.51 0.00	20.61 -0.42 0.00

SITHE___MASSENA 23902	19.14 -0.76 0.00	17.52 -0.62 0.00	16.27 -0.57 0.00	15.44 -0.48 0.00	16.14 -0.43 0.00	18.31 -0.45 0.00	22.94 -0.52 0.00	26.80 -0.58 0.00	24.16 -0.57 0.00	22.63 -0.60 0.00	21.25 -0.52 0.00	20.88 -0.56 0.00	19.92 -0.53 0.00	20.23 -0.54 0.00	20.88 -0.47 0.00	21.82 -0.47 0.00	23.73 -0.41 0.00	27.01 -0.47 0.00	29.67 -0.39 0.00	32.36 -0.43 0.00	34.27 -0.38 0.00	28.38 -0.46 0.00	23.81 -0.39 0.00	20.66 -0.38 0.00
SITHE___OGDNSBRG 24021	18.96 -0.94 0.00	17.38 -0.76 0.00	16.15 -0.69 0.00	15.31 -0.60 0.00	16.08 -0.50 0.00	18.29 -0.47 0.00	23.03 -0.42 0.00	26.94 -0.44 0.00	24.24 -0.49 0.00	22.58 -0.65 0.00	21.19 -0.59 0.00	20.84 -0.60 0.00	19.86 -0.59 0.00	20.14 -0.62 0.00	20.82 -0.53 0.00	21.71 -0.58 0.00	23.66 -0.48 0.00	26.98 -0.49 0.00	29.79 -0.27 0.00	32.56 -0.23 0.00	34.58 -0.07 0.00	28.47 -0.37 0.00	23.88 -0.31 0.00	20.61 -0.42 0.00
SITHE___STERLING 23777	20.45 0.56 0.00	18.61 0.47 0.00	17.29 0.45 0.00	16.31 0.40 0.00	17.01 0.43 0.00	19.33 0.56 0.00	24.25 0.80 0.00	28.36 0.98 0.00	25.45 0.72 0.00	23.86 0.63 0.00	22.29 0.52 0.00	21.97 0.54 0.00	20.94 0.49 0.00	21.25 0.48 0.00	21.85 0.49 0.00	22.78 0.49 0.00	24.70 0.56 0.00	28.19 0.71 0.00	31.08 1.02 0.00	33.97 1.18 0.00	35.97 1.32 0.00	29.88 1.04 0.00	25.06 0.87 0.00	21.66 0.63 0.00
SLEIGHT__34_KV_TB1 80719	19.78 -0.12 0.00	17.96 -0.18 0.00	16.67 -0.17 0.00	15.76 -0.16 0.00	16.46 -0.12 0.00	18.74 -0.02 0.00	23.31 -0.14 0.00	27.35 -0.03 0.00	24.41 -0.32 0.00	23.07 -0.16 0.00	21.53 -0.24 0.00	21.24 -0.19 0.00	20.21 -0.25 0.00	20.52 -0.25 0.00	21.06 -0.30 0.00	22.06 -0.22 0.00	23.73 -0.41 0.00	26.95 -0.52 0.00	29.55 -0.51 0.00	32.56 -0.23 0.00	34.23 -0.42 0.00	28.59 -0.26 0.00	24.15 -0.05 0.00	20.93 -0.11 0.00
SOUTH CAIRO___GT 23612	21.09 1.19 0.00	19.27 1.12 0.00	17.90 1.06 0.00	16.86 0.94 0.00	17.49 0.91 0.00	19.57 0.81 0.00	24.55 1.10 0.00	28.25 0.88 0.00	25.57 0.84 0.00	23.88 0.65 0.00	22.32 0.54 0.00	21.93 0.49 0.00	20.86 0.41 0.00	21.14 0.37 0.00	21.76 0.41 0.00	22.80 0.51 0.00	24.79 0.65 0.00	28.46 0.99 0.00	31.23 1.17 0.00	34.26 1.48 0.00	36.28 1.63 0.00	30.29 1.44 0.00	25.16 0.97 0.00	21.90 0.86 0.00
SOUTH HAMPTN___IC 23720	35.47 2.47 -13.11	34.69 2.23 -14.32	21.61 1.97 -2.80	17.65 1.74 0.00	18.43 1.86 0.00	33.45 2.21 -12.47	33.62 2.84 -7.33	38.78 3.50 -7.90	38.29 3.41 -10.15	26.27 3.04 0.00	24.71 2.94 0.00	30.30 3.02 -5.84	23.14 2.68 -0.01	23.56 2.78 -0.01	24.37 3.01 -0.01	34.56 3.21 -9.06	36.88 3.60 -9.14	82.64 4.23 -50.93	107.95 4.15 -73.75	221.25 4.29 -184.17	223.05 4.44 -183.96	131.43 3.66 -98.92	36.89 2.98 -9.72	35.52 2.46 -12.03
SOUTHDOW__115KV_TB1 355954	20.75 0.86 0.00	18.74 0.60 0.00	17.55 0.71 0.00	16.70 0.78 0.00	17.45 0.88 0.00	20.15 1.39 0.00	25.00 1.55 0.00	29.59 2.22 0.00	26.16 1.43 0.00	24.90 1.67 0.00	23.30 1.52 0.00	22.76 1.33 0.00	21.64 1.19 0.00	22.01 1.25 0.00	22.61 1.26 0.00	23.76 1.47 0.00	25.52 1.38 0.00	28.71 1.24 0.00	31.44 1.38 0.00	34.89 2.10 0.00	36.55 1.91 0.00	30.43 1.59 0.00	25.84 1.65 0.00	22.40 1.37 0.00
SOUTHOLD_69_KV_BK 2 55809	35.76 2.75 -13.12	34.95 2.49 -14.33	21.81 2.17 -2.80	17.87 1.96 0.00	18.66 2.09 0.00	33.70 2.46 -12.48	33.95 3.17 -7.33	39.19 3.91 -7.90	38.54 3.66 -10.15	26.60 3.37 0.00	25.02 3.24 0.00	30.61 3.32 -5.85	23.47 3.01 -0.01	23.83 3.05 -0.01	24.65 3.29 -0.01	34.83 3.48 -9.07	37.20 3.91 -9.15	83.04 4.59 -50.97	108.46 4.60 -73.81	221.90 4.79 -184.32	223.75 4.99 -184.11	132.00 4.15 -99.00	37.26 3.34 -9.73	35.87 2.80 -12.04
SOUTHOLD___IC 23719	35.76 2.75 -13.12	34.95 2.49 -14.33	21.84 2.21 -2.80	17.87 1.96 0.00	18.66 2.09 0.00	33.72 2.48 -12.48	33.96 3.16 -7.34	39.19 3.91 -7.91	38.67 3.78 -10.16	26.60 3.37 0.00	25.02 3.24 0.00	30.61 3.32 -5.85	23.43 2.96 -0.01	23.83 3.05 -0.01	24.65 3.29 -0.01	34.90 3.54 -9.07	37.25 3.96 -9.15	83.12 4.67 -50.97	108.49 4.63 -73.81	221.96 4.85 -184.32	223.78 5.02 -184.11	132.00 4.15 -99.00	37.28 3.36 -9.73	35.87 2.80 -12.04
SOUTH_FORK_WT_PWR 323839	35.80 2.79 -13.12	35.00 2.54 -14.32	21.89 2.26 -2.80	17.91 1.99 0.00	18.70 2.12 0.00	33.75 2.52 -12.48	34.00 3.21 -7.34	39.27 4.00 -7.90	38.74 3.86 -10.15	26.65 3.42 0.00	25.06 3.29 0.00	30.65 3.37 -5.85	23.47 3.01 -0.01	23.87 3.10 -0.01	24.69 3.33 -0.01	34.91 3.57 -9.06	37.30 4.01 -9.15	83.15 4.73 -50.95	108.52 4.69 -73.77	221.92 4.89 -184.24	223.74 5.06 -184.03	132.02 4.21 -98.96	37.33 3.41 -9.72	35.91 2.84 -12.03
SPIERFLS_115KV_TB 1 80737	20.69 0.80 0.00	18.90 0.76 0.00	17.48 0.64 0.00	16.49 0.57 0.00	17.14 0.56 0.00	19.44 0.68 0.00	24.46 1.01 0.00	28.50 1.12 0.00	25.72 0.99 0.00	24.11 0.88 0.00	22.56 0.78 0.00	22.21 0.77 0.00	21.11 0.65 0.00	21.39 0.62 0.00	22.02 0.66 0.00	23.11 0.82 0.00	25.08 0.94 0.00	28.68 1.21 0.00	31.44 1.38 0.00	34.46 1.67 0.00	36.45 1.80 0.00	30.32 1.47 0.00	25.16 0.97 0.00	21.85 0.82 0.00
ST LAWRENCE___ 23600	19.20 -0.70 0.00	17.54 -0.60 0.00	16.28 -0.56 0.00	15.44 -0.48 0.00	16.11 -0.46 0.00	18.26 -0.51 0.00	22.84 -0.61 0.00	26.66 -0.71 0.00	24.06 -0.67 0.00	22.58 -0.65 0.00	21.19 -0.59 0.00	20.84 -0.60 0.00	19.86 -0.59 0.00	20.19 -0.58 0.00	20.80 -0.56 0.00	21.73 -0.56 0.00	23.61 -0.53 0.00	26.87 -0.60 0.00	29.46 -0.60 0.00	32.13 -0.66 0.00	33.99 -0.66 0.00	28.21 -0.63 0.00	23.69 -0.51 0.00	20.57 -0.46 0.00
STATE_CA_115KV_115_LB 55624	20.69 0.80 0.00	18.90 0.76 0.00	17.51 0.67 0.00	16.54 0.62 0.00	17.17 0.60 0.00	19.16 0.39 0.00	23.87 0.42 0.00	27.81 0.44 0.00	25.22 0.49 0.00	23.74 0.51 0.00	22.25 0.48 0.00	21.93 0.49 0.00	20.92 0.47 0.00	21.22 0.46 0.00	21.80 0.45 0.00	22.80 0.51 0.00	24.65 0.51 0.00	28.05 0.58 0.00	30.63 0.57 0.00	33.38 0.59 0.00	35.24 0.59 0.00	29.37 0.52 0.00	24.56 0.36 0.00	21.39 0.36 0.00
STATE_ST_34_KV_LOAD 55959	20.10 0.20 0.00	18.29 0.15 0.00	16.96 0.12 0.00	16.04 0.13 0.00	16.72 0.15 0.00	19.03 0.26 0.00	23.71 0.26 0.00	27.84 0.47 0.00	24.98 0.25 0.00	23.51 0.28 0.00	21.99 0.22 0.00	21.65 0.21 0.00	20.62 0.16 0.00	20.95 0.19 0.00	21.50 0.15 0.00	22.47 0.18 0.00	24.26 0.12 0.00	27.64 0.16 0.00	30.33 0.27 0.00	33.21 0.43 0.00	35.03 0.38 0.00	29.22 0.38 0.00	24.56 0.36 0.00	21.27 0.23 0.00
STATION 5_MISC_HYD 23604	19.94 0.04 0.00	18.07 -0.07 0.00	16.81 -0.03 0.00	15.88 -0.03 0.00	16.59 0.02 0.00	18.88 0.11 0.00	23.45 0.00 0.00	27.46 0.08 0.00	24.43 -0.30 0.00	23.16 -0.07 0.00	21.62 -0.15 0.00	21.33 -0.11 0.00	20.56 0.10 0.00	20.60 -0.17 0.00	21.18 -0.17 0.00	22.18 -0.11 0.00	23.85 -0.29 0.00	27.01 -0.47 0.00	29.64 -0.42 0.00	32.79 0.00 0.00	34.61 -0.03 0.00	28.85 0.00 0.00	24.41 0.22 0.00	21.12 0.08 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.04 0.14 0.00	18.20 0.05 0.00	16.89 0.05 0.00	15.98 0.06 0.00	16.69 0.12 0.00	19.01 0.24 0.00	23.66 0.21 0.00	27.78 0.41 0.00	24.76 0.02 0.00	23.39 0.16 0.00	21.82 0.04 0.00	21.52 0.09 0.00	20.47 0.02 0.00	20.79 0.02 0.00	21.33 -0.02 0.00	22.38 0.09 0.00	24.07 -0.07 0.00	27.34 -0.14 0.00	29.97 -0.09 0.00	33.02 0.23 0.00	34.75 0.10 0.00	29.05 0.20 0.00	24.53 0.34 0.00	21.24 0.21 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.90 0.00 0.00	18.05 -0.09 0.00	16.77 -0.07 0.00	15.85 -0.06 0.00	16.56 -0.02 0.00	18.86 0.09 0.00	23.41 -0.05 0.00	27.43 0.05 0.00	24.41 -0.32 0.00	23.14 -0.09 0.00	21.60 -0.17 0.00	21.31 -0.13 0.00	20.29 -0.16 0.00	20.58 -0.19 0.00	21.14 -0.21 0.00	22.18 -0.11 0.00	23.83 -0.31 0.00	26.98 -0.49 0.00	29.52 -0.54 0.00	32.66 -0.13 0.00	34.34 -0.31 0.00	28.67 -0.17 0.00	24.27 0.07 0.00	21.08 0.04 0.00
STA_56____34_KV_BUS2 355983	19.90 0.00 0.00	18.05 -0.09 0.00	16.77 -0.07 0.00	15.85 -0.06 0.00	16.56 -0.02 0.00	18.86 0.09 0.00	23.41 -0.05 0.00	27.43 0.05 0.00	24.41 -0.32 0.00	23.14 -0.09 0.00	21.60 -0.17 0.00	21.31 -0.13 0.00	20.29 -0.16 0.00	20.58 -0.19 0.00	21.14 -0.21 0.00	22.18 -0.11 0.00	23.83 -0.31 0.00	26.98 -0.49 0.00	29.52 -0.54 0.00	32.66 -0.13 0.00	34.34 -0.31 0.00	28.67 -0.17 0.00	24.27 0.07 0.00	21.08 0.04 0.00
STA_67____115KV_BK2 355882	19.90 0.00 0.00	18.05 -0.09 0.00	16.77 -0.07 0.00	15.87 -0.05 0.00	16.58 0.00 0.00	18.88 0.11 0.00	23.41 -0.05 0.00	27.40 0.03 0.00	24.38 -0.35 0.00	23.12 -0.12 0.00	21.58 -0.20 0.00	21.29 -0.15 0.00	20.25 -0.20 0.00	20.56 -0.21 0.00	21.12 -0.23 0.00	22.15 -0.13 0.00	23.80 -0.34 0.00	26.93 -0.55 0.00	29.49 -0.57 0.00	32.62 -0.16 0.00	34.27 -0.38 0.00	28.64 -0.20 0.00	24.24 0.05 0.00	21.08 0.04 0.00
STA_7____115KV_9TRANS 80674	20.00 0.10 0.00	18.14 0.00 0.00	16.86 0.02 0.00	15.93 0.02 0.00	16.64 0.07 0.00	18.97 0.21 0.00	23.52 0.07 0.00	27.57 0.19 0.00	24.53 -0.20 0.00	23.25 0.02 0.00	21.69 -0.09 0.00	21.41 -0.02 0.00	20.37 -0.08 0.00	20.68 -0.08 0.00	21.23 -0.13 0.00	22.29 0.00 0.00	23.95 -0.19 0.00	27.09 -0.38 0.00	29.67 -0.39 0.00	32.85 0.07 0.00	34.51 -0.14 0.00	28.85 0.00 0.00	24.41 0.22 0.00	21.20 0.17 0.00
STA_82____115KV_TB1 80780	19.92 0.02 0.00	18.05 -0.09 0.00	16.77 -0.07 0.00	15.87 -0.05 0.00	16.58 0.00 0.00	18.89 0.13 0.00	23.43 -0.02 0.00	27.43 0.05 0.00	24.41 -0.32 0.00	23.14 -0.09 0.00	21.58 -0.20 0.00	21.31 -0.13 0.00	20.27 -0.18 0.00	20.58 -0.19 0.00	21.12 -0.23 0.00	22.15 -0.13 0.00	23.80 -0.34 0.00	26.95 -0.52 0.00	29.49 -0.57 0.00	32.62 -0.16 0.00	34.27 -0.38 0.00	28.67 -0.17 0.00	24.27 0.07 0.00	21.10 0.06 0.00
STEEL____WIND 323596	20.20 0.30 0.00	18.25 0.11 0.00	17.02 0.19 0.00	16.16 0.24 0.00	16.89 0.31 0.00	19.31 0.54 0.00	23.90 0.44 0.00	28.00 0.63 0.00	24.85 0.12 0.00	23.63 0.39 0.00	22.10 0.33 0.00	21.71 0.28 0.00	20.97 0.51 0.00	21.02 0.25 0.00	21.61 0.26 0.00	22.64 0.36 0.00	24.29 0.15 0.00	27.37 -0.11 0.00	30.03 -0.03 0.00	33.31 0.52 0.00	35.13 0.48 0.00	29.22 0.37 0.00	24.87 0.68 0.00	21.54 0.50 0.00
STEPHTWN_115KV_BK_2 55603	20.81 0.92 0.00	19.03 0.89 0.00	17.61 0.77 0.00	16.63 0.72 0.00	17.27 0.70 0.00	19.33 0.56 0.00	24.13 0.68 0.00	28.09 0.71 0.00	25.47 0.74 0.00	23.95 0.72 0.00	22.45 0.67 0.00	22.10 0.66 0.00	21.09 0.63 0.00	21.37 0.60 0.00	21.95 0.60 0.00	22.98 0.69 0.00	24.84 0.70 0.00	28.33 0.85 0.00	30.93 0.87 0.00	33.74 0.95 0.00	35.65 1.00 0.00	29.68 0.84 0.00	24.80 0.60 0.00	21.58 0.55 0.00
STEUBEN_REC_LFGE 323667	20.39 0.50 0.00	18.45 0.31 0.00	17.13 0.29 0.00	16.33 0.41 0.00	17.12 0.55 0.00	19.66 0.90 0.00	24.48 1.03 0.00	28.85 1.48 0.00	25.55 0.82 0.00	24.09 0.86 0.00	22.49 0.72 0.00	22.04 0.60 0.00	20.99 0.53 0.00	21.37 0.60 0.00	21.93 0.58 0.00	23.02 0.74 0.00	24.79 0.65 0.00	28.16 0.69 0.00	31.05 0.99 0.00	34.33 1.54 0.00	36.03 1.39 0.00	30.12 1.27 0.00	25.55 1.35 0.00	22.11 1.07 0.00
STILLWATER____SOLAR 323814	20.83 0.94 0.00	19.03 0.89 0.00	17.61 0.78 0.00	16.63 0.72 0.00	17.29 0.71 0.00	19.57 0.81 0.00	24.53 1.08 0.00	28.61 1.23 0.00	25.89 1.16 0.00	24.23 1.00 0.00	22.67 0.89 0.00	22.31 0.88 0.00	21.23 0.78 0.00	21.56 0.79 0.00	22.17 0.81 0.00	23.05 0.76 0.00	24.99 0.84 0.00	28.52 1.04 0.00	31.23 1.17 0.00	34.13 1.34 0.00	36.04 1.39 0.00	30.03 1.18 0.00	25.02 0.82 0.00	21.94 0.90 0.00
STONY____BROOK 24151	38.50 2.01 -16.60	38.07 1.81 -18.12	21.96 1.58 -3.54	17.29 1.37 0.00	18.03 1.46 0.00	36.31 1.76 -15.78	35.04 2.30 -9.28	40.22 2.85 -10.00	40.41 2.84 -12.84	25.74 2.51 0.00	24.23 2.46 0.00	31.36 2.53 -7.39	22.69 2.23 -0.01	23.10 2.33 -0.01	23.86 2.50 -0.01	36.45 2.70 -11.47	38.65 2.94 -11.57	95.31 3.38 -64.46	126.60 3.22 -93.33	269.11 3.25 -233.07	270.77 3.33 -232.79	156.78 2.74 -125.20	38.80 2.30 -12.30	38.19 1.93 -15.23
STURGEON_POOL_HYD 23609	21.19 1.29 0.00	19.30 1.16 0.00	17.97 1.13 0.00	16.90 0.99 0.00	17.57 0.99 0.00	19.91 1.14 0.00	25.02 1.57 0.00	29.21 1.83 0.00	26.54 1.81 0.00	24.95 1.72 0.00	23.54 1.76 0.00	23.19 1.76 0.00	22.15 1.70 0.00	22.53 1.77 0.00	23.21 1.86 0.00	24.25 1.96 0.00	26.27 2.12 0.00	30.00 2.53 0.00	32.52 2.46 0.00	35.28 2.49 0.00	37.28 2.63 0.00	31.07 2.22 0.00	25.79 1.60 0.00	22.38 1.35 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.01 1.11 0.00	19.16 1.02 0.00	17.78 0.94 0.00	16.78 0.86 0.00	17.42 0.85 0.00	19.72 0.96 0.00	24.74 1.29 0.00	28.93 1.56 0.00	26.26 1.53 0.00	24.69 1.46 0.00	23.25 1.48 0.00	22.94 1.50 0.00	21.91 1.45 0.00	22.24 1.47 0.00	22.91 1.56 0.00	23.96 1.67 0.00	25.95 1.81 0.00	29.59 2.12 0.00	32.13 2.07 0.00	34.85 2.07 0.00	36.83 2.18 0.00	30.63 1.79 0.00	25.50 1.31 0.00	22.13 1.09 0.00
SWANROAD_115KV_TB1 355699	19.64 -0.26 0.00	17.74 -0.40 0.00	16.54 -0.30 0.00	15.69 -0.22 0.00	16.39 -0.18 0.00	18.73 -0.04 0.00	23.08 -0.38 0.00	26.88 -0.49 0.00	23.86 -0.87 0.00	22.72 -0.51 0.00	21.23 -0.54 0.00	20.90 -0.54 0.00	19.88 -0.57 0.00	20.23 -0.54 0.00	20.76 -0.60 0.00	21.80 -0.49 0.00	23.32 -0.82 0.00	26.24 -1.24 0.00	28.68 -1.38 0.00	31.84 -0.95 0.00	33.30 -1.35 0.00	27.92 -0.92 0.00	23.81 -0.39 0.00	20.82 -0.21 0.00
SYNERGY____BIOGAS 323694	20.21 0.32 0.00	18.29 0.14 0.00	17.02 0.19 0.00	16.12 0.21 0.00	16.86 0.28 0.00	19.20 0.43 0.00	23.85 0.40 0.00	27.92 0.55 0.00	24.73 0.00 0.00	23.44 0.21 0.00	21.86 0.09 0.00	21.54 0.11 0.00	20.80 0.35 0.00	20.81 0.04 0.00	21.40 0.04 0.00	22.42 0.13 0.00	24.09 -0.05 0.00	27.23 -0.25 0.00	29.91 -0.15 0.00	33.28 0.49 0.00	35.13 0.48 0.00	29.25 0.40 0.00	24.85 0.65 0.00	21.45 0.42 0.00

SYRACUSE___ENERGY_ST1 323597	20.02 0.12 0.00	18.23 0.09 0.00	16.91 0.07 0.00	15.98 0.06 0.00	16.66 0.08 0.00	18.89 0.13 0.00	23.57 0.12 0.00	27.62 0.25 0.00	24.83 0.10 0.00	23.37 0.14 0.00	21.88 0.11 0.00	21.54 0.11 0.00	20.54 0.08 0.00	20.85 0.08 0.00	21.40 0.04 0.00	22.33 0.04 0.00	24.14 0.00 0.00	27.50 0.03 0.00	30.15 0.09 0.00	32.95 0.16 0.00	34.79 0.14 0.00	28.99 0.14 0.00	24.36 0.17 0.00	21.12 0.08 0.00
SYRACUSE___ENERGY_ST2 323598	20.02 0.12 0.00	18.23 0.09 0.00	16.91 0.07 0.00	15.98 0.06 0.00	16.66 0.08 0.00	18.89 0.13 0.00	23.57 0.12 0.00	27.62 0.25 0.00	24.83 0.10 0.00	23.37 0.14 0.00	21.88 0.11 0.00	21.54 0.11 0.00	20.54 0.08 0.00	20.85 0.08 0.00	21.40 0.04 0.00	22.33 0.04 0.00	24.14 0.00 0.00	27.50 0.03 0.00	30.15 0.09 0.00	32.95 0.16 0.00	34.79 0.14 0.00	28.99 0.14 0.00	24.36 0.17 0.00	21.12 0.08 0.00
SYRACUSE___POWER 24017	20.02 0.12 0.00	18.23 0.09 0.00	16.91 0.07 0.00	15.98 0.06 0.00	16.64 0.07 0.00	18.89 0.13 0.00	23.59 0.14 0.00	27.65 0.27 0.00	24.85 0.12 0.00	23.39 0.16 0.00	21.88 0.11 0.00	21.54 0.11 0.00	20.54 0.08 0.00	20.87 0.10 0.00	21.42 0.06 0.00	22.35 0.07 0.00	24.14 0.00 0.00	27.53 0.05 0.00	30.18 0.12 0.00	32.98 0.20 0.00	34.82 0.17 0.00	29.02 0.17 0.00	24.36 0.17 0.00	21.12 0.08 0.00
TALLMAN___138KV_BK151 55660	21.09 1.19 0.00	19.21 1.07 0.00	17.85 1.01 0.00	16.84 0.92 0.00	17.49 0.91 0.00	19.80 1.03 0.00	24.84 1.38 0.00	29.10 1.72 0.00	26.41 1.68 0.00	24.86 1.63 0.00	23.43 1.65 0.00	23.11 1.67 0.00	22.07 1.62 0.00	22.43 1.66 0.00	23.11 1.75 0.00	24.16 1.87 0.00	26.15 2.00 0.00	29.81 2.34 0.00	32.31 2.25 0.00	35.05 2.26 0.00	37.04 2.39 0.00	30.78 1.93 0.00	25.62 1.43 0.00	22.21 1.18 0.00
TEALLAVE_115KV_TB7 355573	19.94 0.04 0.00	18.16 0.02 0.00	16.86 0.02 0.00	15.92 0.00 0.00	16.59 0.02 0.00	18.82 0.06 0.00	23.48 0.02 0.00	27.51 0.14 0.00	24.76 0.02 0.00	23.30 0.07 0.00	21.79 0.02 0.00	21.46 0.02 0.00	20.47 0.02 0.00	20.79 0.02 0.00	21.33 -0.02 0.00	22.27 -0.02 0.00	24.05 -0.10 0.00	27.39 -0.08 0.00	30.03 -0.03 0.00	32.82 0.03 0.00	34.61 -0.03 0.00	28.85 0.00 0.00	24.24 0.05 0.00	21.03 0.00 0.00
TELGRAPH_34_KV_EAST 80808	20.00 0.10 0.00	18.09 -0.05 0.00	16.86 0.02 0.00	15.96 0.05 0.00	16.69 0.12 0.00	19.08 0.32 0.00	23.57 0.12 0.00	27.54 0.16 0.00	24.43 -0.30 0.00	23.21 -0.02 0.00	21.66 -0.11 0.00	21.33 -0.11 0.00	20.29 -0.16 0.00	20.62 -0.15 0.00	21.16 -0.19 0.00	22.24 -0.04 0.00	23.83 -0.31 0.00	26.84 -0.63 0.00	29.37 -0.69 0.00	32.66 -0.13 0.00	34.20 -0.45 0.00	28.62 -0.23 0.00	24.36 0.17 0.00	21.22 0.19 0.00
TEMPLE___115KV_TB 2 55572	19.96 0.06 0.00	18.18 0.04 0.00	16.86 0.02 0.00	15.93 0.02 0.00	16.59 0.02 0.00	18.84 0.08 0.00	23.50 0.05 0.00	27.51 0.14 0.00	24.76 0.02 0.00	23.32 0.09 0.00	21.82 0.04 0.00	21.48 0.04 0.00	20.49 0.04 0.00	20.81 0.04 0.00	21.35 0.00 0.00	22.29 0.00 0.00	24.07 -0.07 0.00	27.42 -0.05 0.00	30.03 -0.03 0.00	32.82 0.03 0.00	34.65 0.00 0.00	28.87 0.03 0.00	24.24 0.05 0.00	21.06 0.02 0.00
TIANA___69_KV_BK 1 55817	35.42 2.41 -13.12	34.64 2.18 -14.33	21.52 1.89 -2.80	17.59 1.67 0.00	18.37 1.79 0.00	33.36 2.12 -12.48	33.55 2.77 -7.33	38.66 3.39 -7.90	38.10 3.21 -10.15	26.18 2.95 0.00	24.63 2.85 0.00	30.22 2.94 -5.85	23.12 2.66 -0.01	23.49 2.72 -0.01	24.29 2.93 -0.01	34.45 3.10 -9.06	36.74 3.45 -9.15	82.48 4.04 -50.97	107.85 4.00 -73.79	221.21 4.13 -184.30	223.03 4.30 -184.08	131.38 3.55 -98.99	36.80 2.88 -9.73	35.47 2.40 -12.04
TILDEN___115KV_TB1 80814	20.02 0.12 0.00	18.23 0.09 0.00	16.91 0.07 0.00	15.98 0.06 0.00	16.64 0.07 0.00	18.89 0.13 0.00	23.59 0.14 0.00	27.65 0.27 0.00	24.85 0.12 0.00	23.39 0.16 0.00	21.88 0.11 0.00	21.54 0.11 0.00	20.54 0.08 0.00	20.87 0.10 0.00	21.42 0.06 0.00	22.35 0.07 0.00	24.14 0.00 0.00	27.53 0.05 0.00	30.18 0.12 0.00	32.98 0.20 0.00	34.82 0.17 0.00	29.02 0.17 0.00	24.36 0.17 0.00	21.12 0.08 0.00
TRIGEN___CC 323695	21.51 1.57 -0.04	19.60 1.41 -0.05	18.06 1.21 0.00	16.98 1.07 0.00	17.69 1.11 0.00	20.15 1.35 -0.04	25.25 1.78 -0.01	29.60 2.22 -0.01	26.93 2.15 -0.05	25.25 2.02 0.00	23.80 2.02 0.00	23.54 2.08 -0.03	22.36 1.90 -0.01	22.73 1.95 -0.01	23.45 2.09 -0.01	24.57 2.25 -0.03	26.64 2.44 -0.06	30.56 2.88 -0.20	33.12 2.86 -0.20	36.14 2.89 -0.47	38.00 2.98 -0.38	31.67 2.45 -0.37	26.06 1.84 -0.03	22.63 1.56 -0.04
TRINITY___115KV___4 BK 55933	20.61 0.72 0.00	18.83 0.69 0.00	17.46 0.62 0.00	16.47 0.56 0.00	17.11 0.53 0.00	19.12 0.36 0.00	23.83 0.38 0.00	27.76 0.38 0.00	25.18 0.45 0.00	23.67 0.44 0.00	22.21 0.44 0.00	21.86 0.43 0.00	20.88 0.43 0.00	21.18 0.42 0.00	21.76 0.41 0.00	22.71 0.42 0.00	24.58 0.43 0.00	27.97 0.49 0.00	30.54 0.48 0.00	33.25 0.46 0.00	35.13 0.49 0.00	29.28 0.43 0.00	24.48 0.29 0.00	21.33 0.29 0.00
UNION___PROCESSING_DRP 323587	19.92 0.02 0.00	18.07 -0.07 0.00	16.79 -0.05 0.00	15.88 -0.03 0.00	16.59 0.02 0.00	18.89 0.13 0.00	23.43 -0.02 0.00	27.43 0.05 0.00	24.41 -0.32 0.00	23.14 -0.09 0.00	21.60 -0.17 0.00	21.31 -0.13 0.00	20.27 -0.18 0.00	20.58 -0.19 0.00	21.14 -0.21 0.00	22.18 -0.11 0.00	23.80 -0.34 0.00	26.95 -0.52 0.00	29.52 -0.54 0.00	32.66 -0.13 0.00	34.30 -0.35 0.00	28.67 -0.17 0.00	24.27 0.07 0.00	21.10 0.06 0.00
UPPER HUDSON___HYD 24058	20.69 0.80 0.00	18.90 0.76 0.00	17.48 0.64 0.00	16.49 0.57 0.00	17.14 0.56 0.00	19.44 0.67 0.00	24.46 1.01 0.00	28.50 1.12 0.00	25.79 1.06 0.00	24.11 0.88 0.00	22.56 0.78 0.00	22.21 0.77 0.00	21.09 0.63 0.00	21.39 0.62 0.00	22.02 0.66 0.00	22.51 0.22 0.00	24.43 0.29 0.00	27.89 0.41 0.00	30.57 0.51 0.00	33.48 0.69 0.00	35.38 0.73 0.00	29.39 0.55 0.00	24.51 0.31 0.00	21.85 0.82 0.00
UPPER RAQUET___HYD 24056	18.50 -1.39 0.00	16.94 -1.20 0.00	15.73 -1.11 0.00	14.93 -0.99 0.00	15.76 -0.81 0.00	17.96 -0.81 0.00	22.68 -0.77 0.00	26.55 -0.82 0.00	23.84 -0.89 0.00	22.30 -0.93 0.00	20.92 -0.85 0.00	20.58 -0.86 0.00	19.61 -0.84 0.00	19.92 -0.85 0.00	20.57 -0.79 0.00	21.49 -0.80 0.00	23.39 -0.75 0.00	26.68 -0.80 0.00	29.43 -0.63 0.00	32.13 -0.66 0.00	34.09 -0.56 0.00	27.98 -0.86 0.00	23.44 -0.75 0.00	20.24 -0.80 0.00
VALLEY44_115KV_TB2 355964	20.49 0.60 0.00	18.52 0.38 0.00	17.26 0.42 0.00	16.43 0.51 0.00	17.16 0.58 0.00	19.74 0.98 0.00	24.41 0.96 0.00	28.80 1.42 0.00	25.50 0.77 0.00	24.25 1.02 0.00	22.69 0.91 0.00	22.27 0.84 0.00	21.19 0.74 0.00	21.54 0.77 0.00	22.14 0.79 0.00	23.25 0.96 0.00	25.01 0.87 0.00	28.08 0.60 0.00	30.72 0.66 0.00	34.00 1.21 0.00	35.72 1.07 0.00	29.74 0.89 0.00	25.26 1.06 0.00	21.92 0.88 0.00

VALLEY___115KV_TB 1-4 80826	20.17 0.28 0.00	18.38 0.24 0.00	17.07 0.24 0.00	16.12 0.21 0.00	16.79 0.22 0.00	19.03 0.26 0.00	23.78 0.33 0.00	27.65 0.27 0.00	24.88 0.15 0.00	23.35 0.12 0.00	21.82 0.04 0.00	21.48 0.04 0.00	20.45 0.00 0.00	20.79 0.02 0.00	21.38 0.02 0.00	22.33 0.04 0.00	24.24 0.10 0.00	27.64 0.16 0.00	30.36 0.30 0.00	33.18 0.39 0.00	35.10 0.45 0.00	29.25 0.40 0.00	24.58 0.39 0.00	21.37 0.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.09 1.19 0.00	19.23 1.09 0.00	17.88 1.04 0.00	16.86 0.94 0.00	17.55 0.98 0.00	19.95 1.18 0.00	25.09 1.64 0.00	31.53 4.16 0.00	27.77 3.04 0.00	25.90 2.67 0.00	23.99 2.22 0.00	23.71 2.27 0.00	22.50 2.05 0.00	22.80 2.04 0.00	23.53 2.18 0.00	24.67 2.38 0.00	26.77 2.63 0.00	30.58 3.10 0.00	34.24 4.18 0.00	37.61 4.82 0.00	39.85 5.20 0.00	32.97 4.12 0.00	27.73 3.53 0.00	23.79 2.76 0.00
VISCHER___FERRY HYD 24020	20.73 0.84 0.00	18.92 0.78 0.00	17.53 0.69 0.00	16.55 0.64 0.00	17.21 0.63 0.00	19.44 0.67 0.00	24.32 0.87 0.00	28.36 0.98 0.00	25.74 1.01 0.00	24.09 0.86 0.00	22.53 0.76 0.00	22.19 0.75 0.00	21.11 0.65 0.00	21.47 0.71 0.00	22.04 0.68 0.00	22.98 0.69 0.00	24.94 0.80 0.00	28.44 0.96 0.00	31.08 1.02 0.00	33.87 1.08 0.00	35.72 1.08 0.00	29.86 1.01 0.00	24.90 0.70 0.00	21.73 0.69 0.00
V_A_10_SYNC_DSASP 323832	19.68 -0.22 0.00	17.81 -0.33 0.00	16.59 -0.25 0.00	15.71 -0.21 0.00	16.41 -0.17 0.00	18.67 -0.09 0.00	23.12 -0.33 0.00	26.93 -0.44 0.00	23.99 -0.74 0.00	22.81 -0.42 0.00	21.29 -0.48 0.00	21.01 -0.43 0.00	20.29 -0.16 0.00	20.31 -0.46 0.00	20.88 -0.47 0.00	21.86 -0.42 0.00	23.47 -0.68 0.00	26.46 -1.02 0.00	29.01 -1.05 0.00	32.16 -0.62 0.00	33.89 -0.76 0.00	28.27 -0.58 0.00	24.03 -0.17 0.00	20.87 -0.17 0.00
V_CMM_10_SYNC_DSASP 323787	19.24 -0.66 0.00	17.60 -0.54 0.00	16.35 -0.49 0.00	15.50 -0.41 0.00	16.18 -0.40 0.00	18.33 -0.43 0.00	22.94 -0.52 0.00	26.77 -0.60 0.00	24.14 -0.59 0.00	22.65 -0.58 0.00	21.25 -0.52 0.00	20.90 -0.54 0.00	19.94 -0.51 0.00	20.25 -0.52 0.00	20.88 -0.47 0.00	21.82 -0.47 0.00	23.71 -0.43 0.00	26.98 -0.49 0.00	29.61 -0.45 0.00	32.26 -0.53 0.00	34.16 -0.49 0.00	28.36 -0.49 0.00	23.78 -0.41 0.00	20.66 -0.38 0.00
V_CMP_10_SYNC_DSASP 323788	19.78 -0.12 0.00	18.10 -0.04 0.00	16.82 -0.02 0.00	16.08 0.16 0.00	16.79 0.21 0.00	18.99 0.23 0.00	23.80 0.35 0.00	27.97 0.60 0.00	24.98 0.25 0.00	23.25 0.02 0.00	21.77 0.00 0.00	21.39 -0.04 0.00	20.33 -0.12 0.00	20.62 -0.14 0.00	21.38 0.02 0.00	22.51 0.22 0.00	24.75 0.60 0.00	28.27 0.80 0.00	31.38 1.32 0.00	34.20 1.41 0.00	36.38 1.73 0.00	29.97 1.12 0.00	25.09 0.90 0.00	21.75 0.72 0.00
V_D_10_SYNC_DSASP 323841	19.16 -0.74 0.00	17.54 -0.60 0.00	16.28 -0.56 0.00	15.45 -0.46 0.00	16.16 -0.41 0.00	18.33 -0.43 0.00	22.94 -0.52 0.00	26.80 -0.58 0.00	24.16 -0.57 0.00	22.63 -0.60 0.00	21.25 -0.52 0.00	20.88 -0.56 0.00	19.92 -0.53 0.00	20.25 -0.52 0.00	20.88 -0.47 0.00	21.84 -0.45 0.00	23.73 -0.41 0.00	27.03 -0.44 0.00	29.67 -0.39 0.00	32.36 -0.43 0.00	34.30 -0.35 0.00	28.38 -0.46 0.00	23.81 -0.39 0.00	20.66 -0.38 0.00
V_E_10_SYNC_DSASP 323830	21.39 1.49 0.00	19.41 1.27 0.00	18.03 1.20 0.00	17.03 1.11 0.00	17.80 1.23 0.00	20.34 1.58 0.00	25.73 2.27 0.00	30.66 3.28 0.00	26.98 2.25 0.00	25.18 1.95 0.00	23.27 1.50 0.00	22.94 1.50 0.00	21.86 1.41 0.00	22.10 1.33 0.00	22.79 1.43 0.00	23.82 1.54 0.00	25.90 1.76 0.00	29.70 2.22 0.00	33.36 3.31 0.00	36.79 4.00 0.00	39.08 4.44 0.00	32.36 3.52 0.00	27.24 3.05 0.00	23.35 2.31 0.00
V_F_30_NSYNC___DSASP 323816	20.85 0.95 0.00	19.05 0.91 0.00	17.63 0.79 0.00	16.65 0.73 0.00	17.30 0.73 0.00	19.59 0.82 0.00	24.58 1.13 0.00	28.63 1.26 0.00	25.92 1.19 0.00	24.28 1.05 0.00	22.71 0.94 0.00	22.36 0.92 0.00	21.25 0.80 0.00	21.58 0.81 0.00	22.21 0.86 0.00	23.09 0.80 0.00	25.04 0.89 0.00	28.58 1.10 0.00	31.29 1.23 0.00	34.20 1.41 0.00	36.10 1.45 0.00	30.06 1.21 0.00	25.06 0.87 0.00	21.98 0.95 0.00
V_F_30_SYNC_DSASP 323786	20.69 0.80 0.00	18.90 0.76 0.00	17.51 0.67 0.00	16.54 0.62 0.00	17.16 0.58 0.00	19.16 0.39 0.00	23.87 0.42 0.00	27.81 0.44 0.00	25.22 0.49 0.00	23.74 0.51 0.00	22.25 0.48 0.00	21.93 0.49 0.00	20.92 0.47 0.00	21.22 0.46 0.00	21.80 0.45 0.00	22.80 0.51 0.00	24.65 0.51 0.00	28.05 0.58 0.00	30.63 0.57 0.00	33.38 0.59 0.00	35.24 0.59 0.00	29.37 0.52 0.00	24.56 0.36 0.00	21.39 0.36 0.00
V_XM_10_SYNC_DSASP 323789	19.78 -0.12 0.00	18.10 -0.04 0.00	16.82 -0.02 0.00	16.08 0.16 0.00	16.79 0.21 0.00	18.99 0.23 0.00	23.80 0.35 0.00	27.97 0.60 0.00	24.98 0.25 0.00	23.25 0.02 0.00	21.77 0.00 0.00	21.39 -0.04 0.00	20.33 -0.12 0.00	20.62 -0.14 0.00	21.38 0.02 0.00	22.51 0.22 0.00	24.75 0.60 0.00	28.27 0.80 0.00	31.38 1.32 0.00	34.20 1.41 0.00	36.38 1.73 0.00	29.97 1.12 0.00	25.09 0.90 0.00	21.75 0.72 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.15 1.25 0.00	19.27 1.12 0.00	17.90 1.06 0.00	16.87 0.95 0.00	17.54 0.96 0.00	19.83 1.07 0.00	24.91 1.45 0.00	29.18 1.81 0.00	26.46 1.73 0.00	24.93 1.70 0.00	23.49 1.72 0.00	23.15 1.71 0.00	22.13 1.68 0.00	22.47 1.70 0.00	23.15 1.79 0.00	24.23 1.94 0.00	26.22 2.08 0.00	29.89 2.42 0.00	32.43 2.37 0.00	35.15 2.36 0.00	37.14 2.49 0.00	30.89 2.05 0.00	25.69 1.50 0.00	22.28 1.24 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.33 1.43 0.00	19.43 1.29 0.00	18.05 1.21 0.00	17.01 1.10 0.00	17.67 1.09 0.00	19.95 1.18 0.00	25.07 1.62 0.00	29.43 2.05 0.00	26.76 2.03 0.00	25.21 1.97 0.00	23.80 2.02 0.00	23.49 2.06 0.00	22.51 2.05 -0.01	22.88 2.10 -0.01	23.57 2.20 -0.01	24.68 2.36 -0.02	26.63 2.49 0.00	30.43 2.94 -0.01	32.94 2.89 0.00	35.67 2.89 0.00	37.59 2.95 0.00	31.21 2.37 0.00	25.94 1.74 0.00	22.44 1.41 0.00
W50THST__13_KV_LOAD 356117	21.39 1.49 0.00	19.50 1.36 0.00	18.10 1.26 0.00	17.06 1.15 0.00	17.72 1.14 0.00	20.00 1.24 0.00	25.16 1.71 0.00	29.54 2.16 0.00	26.88 2.15 0.00	25.32 2.09 0.00	23.93 2.16 0.00	23.62 2.19 0.00	22.63 2.17 -0.01	23.00 2.22 -0.01	23.69 2.33 -0.01	24.81 2.50 -0.02	26.75 2.61 0.00	30.57 3.08 -0.01	33.09 3.04 0.00	35.84 3.05 0.00	37.77 3.12 0.00	31.36 2.51 0.00	26.03 1.84 0.00	22.53 1.49 0.00
WADING RIVER_IC_1 23522	35.14 2.31 -12.93	34.35 2.09 -14.12	21.43 1.84 -2.76	17.52 1.61 0.00	18.28 1.71 0.00	33.11 2.05 -12.30	33.34 2.65 -7.23	38.42 3.26 -7.79	37.93 3.19 -10.01	26.06 2.83 0.00	24.52 2.74 0.00	30.01 2.81 -5.76	22.95 2.49 -0.01	23.37 2.60 -0.01	24.16 2.80 -0.01	34.23 3.01 -8.93	36.52 3.35 -9.02	81.67 3.96 -50.24	106.65 3.85 -72.74	218.42 3.97 -181.67	220.19 4.09 -181.45	129.80 3.37 -97.58	36.54 2.76 -9.59	35.19 2.29 -11.87

WADING RIVER_IC_2 23547	35.14 2.31 -12.93	34.35 2.09 -14.12	21.43 1.84 -2.76	17.52 1.61 0.00	18.28 1.71 0.00	33.11 2.05 -12.30	33.34 2.65 -7.23	38.42 3.26 -7.79	37.93 3.19 -10.01	26.06 2.83 0.00	24.52 2.74 0.00	30.01 2.81 -5.76	22.95 2.49 -0.01	23.37 2.60 -0.01	24.16 2.80 -0.01	34.23 3.01 -8.93	36.52 3.35 -9.02	81.67 3.96 -50.24	106.65 3.85 -72.74	218.42 3.97 -181.67	220.19 4.09 -181.45	129.80 3.37 -97.58	36.54 2.76 -9.59	35.19 2.29 -11.87
WADING RIVER_IC_3 23601	35.14 2.31 -12.93	34.35 2.09 -14.12	21.43 1.84 -2.76	17.52 1.61 0.00	18.28 1.71 0.00	33.11 2.05 -12.30	33.34 2.65 -7.23	38.42 3.26 -7.79	37.93 3.19 -10.01	26.06 2.83 0.00	24.52 2.74 0.00	30.01 2.81 -5.76	22.95 2.49 -0.01	23.37 2.60 -0.01	24.16 2.80 -0.01	34.23 3.01 -8.93	36.52 3.35 -9.02	81.67 3.96 -50.24	106.65 3.85 -72.74	218.42 3.97 -181.67	220.19 4.09 -181.45	129.80 3.37 -97.58	36.54 2.76 -9.59	35.19 2.29 -11.87
WALDENNY_I2_KV_BK2 80841	20.19 0.30 0.00	18.23 0.09 0.00	17.01 0.17 0.00	16.14 0.22 0.00	16.87 0.30 0.00	19.33 0.56 0.00	23.87 0.42 0.00	27.95 0.57 0.00	24.80 0.07 0.00	23.60 0.37 0.00	22.08 0.30 0.00	21.69 0.26 0.00	20.62 0.16 0.00	20.98 0.21 0.00	21.55 0.19 0.00	22.62 0.33 0.00	24.26 0.12 0.00	27.26 -0.22 0.00	29.82 -0.24 0.00	33.12 0.33 0.00	34.65 0.00 0.00	28.96 0.12 0.00	24.65 0.46 0.00	21.50 0.46 0.00
WALDEN___HYDRO 24148	21.15 1.25 0.00	19.27 1.12 0.00	17.92 1.08 0.00	16.87 0.95 0.00	17.52 0.94 0.00	19.83 1.07 0.00	24.91 1.45 0.00	29.07 1.70 0.00	26.36 1.63 0.00	24.79 1.56 0.00	23.34 1.57 0.00	23.00 1.56 0.00	21.97 1.51 0.00	22.33 1.56 0.00	23.00 1.64 0.00	24.05 1.76 0.00	26.07 1.93 0.00	29.76 2.28 0.00	32.31 2.25 0.00	35.12 2.33 0.00	37.11 2.46 0.00	30.89 2.05 0.00	25.67 1.48 0.00	22.28 1.24 0.00
WARRENSBURG___ 23737	20.69 0.80 0.00	18.90 0.76 0.00	17.48 0.64 0.00	16.49 0.57 0.00	17.14 0.56 0.00	19.44 0.67 0.00	24.46 1.01 0.00	28.50 1.12 0.00	25.79 1.06 0.00	24.11 0.88 0.00	22.56 0.78 0.00	22.21 0.77 0.00	21.09 0.63 0.00	21.39 0.62 0.00	22.02 0.66 0.00	22.51 0.22 0.00	24.43 0.29 0.00	27.89 0.41 0.00	30.57 0.51 0.00	33.48 0.69 0.00	35.38 0.73 0.00	29.39 0.55 0.00	24.51 0.31 0.00	21.85 0.82 0.00
WATERSIDE___6 8 9 23538	21.33 1.43 0.00	19.46 1.32 0.00	18.09 1.25 0.00	17.05 1.13 0.00	17.70 1.13 0.00	19.93 1.16 0.00	25.00 1.55 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.75 1.98 0.00	23.45 2.01 0.00	22.47 2.00 -0.02	22.84 2.06 -0.02	23.51 2.14 -0.02	24.59 2.27 -0.03	26.56 2.41 0.00	30.35 2.86 -0.02	32.85 2.80 0.00	35.57 2.79 0.00	37.49 2.84 0.00	31.18 2.34 0.00	25.91 1.72 0.00	22.44 1.41 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.16 0.26 0.00	18.36 0.22 0.00	17.06 0.22 0.00	16.11 0.19 0.00	16.77 0.20 0.00	18.99 0.23 0.00	23.76 0.30 0.00	27.67 0.30 0.00	24.95 0.22 0.00	23.42 0.19 0.00	21.93 0.15 0.00	21.59 0.15 0.00	20.58 0.12 0.00	20.89 0.12 0.00	21.48 0.13 0.00	22.44 0.16 0.00	24.34 0.19 0.00	27.72 0.25 0.00	30.39 0.33 0.00	33.18 0.39 0.00	35.10 0.45 0.00	29.22 0.38 0.00	24.53 0.34 0.00	21.31 0.27 0.00
WATSON___69_KV_BK 1 55734	28.27 2.09 -6.28	26.87 1.87 -6.86	19.78 1.60 -1.34	17.35 1.43 0.00	18.10 1.52 0.00	26.56 1.82 -5.98	29.35 2.39 -3.50	34.10 2.96 -3.77	32.42 2.82 -4.87	25.83 2.60 0.00	24.32 2.55 0.00	26.86 2.62 -2.81	22.83 2.37 -0.01	23.20 2.43 -0.01	23.99 2.63 -0.01	29.39 2.76 -4.34	31.60 3.07 -4.40	55.47 3.57 -24.43	68.74 3.46 -35.23	124.12 3.44 -87.89	125.85 3.57 -87.63	79.22 2.94 -47.43	31.29 2.44 -4.66	28.84 2.04 -5.76
WDELAWARE___HYD 323627	21.51 1.61 0.00	19.56 1.42 0.00	18.24 1.40 0.00	17.14 1.23 0.00	17.80 1.23 0.00	20.19 1.43 0.00	25.44 1.99 0.00	29.51 2.14 0.00	27.94 3.21 0.00	25.99 2.76 0.00	24.54 2.77 0.00	24.11 2.68 0.00	22.89 2.43 0.00	23.26 2.49 0.00	24.05 2.69 0.00	25.32 3.03 0.00	26.51 2.37 0.00	30.31 2.83 0.00	32.97 2.91 0.00	35.87 3.08 0.00	37.98 3.33 0.00	31.64 2.80 0.00	26.23 2.03 0.00	22.70 1.66 0.00
WEST BABYLON___IC 23714	23.42 1.99 -1.53	21.61 1.80 -1.67	18.69 1.53 -0.32	17.27 1.35 0.00	18.02 1.44 0.00	21.95 1.73 -1.46	26.57 2.27 -0.85	31.10 2.82 -0.91	28.62 2.70 -1.20	25.74 2.51 0.00	24.21 2.44 0.00	24.64 2.51 -0.69	22.75 2.29 -0.01	23.12 2.35 -0.01	23.88 2.52 -0.01	26.02 2.67 -1.06	28.21 2.97 -1.09	36.93 3.46 -5.99	41.89 3.40 -8.43	57.07 3.38 -20.90	58.78 3.53 -20.59	43.35 2.88 -11.62	27.68 2.35 -1.13	24.38 1.94 -1.41
WEST CANADA___HYD 24049	20.05 0.16 0.00	18.29 0.14 0.00	16.97 0.13 0.00	16.03 0.11 0.00	16.69 0.12 0.00	18.88 0.11 0.00	23.62 0.17 0.00	27.57 0.19 0.00	24.93 0.20 0.00	23.40 0.16 0.00	21.93 0.15 0.00	21.59 0.15 0.00	20.60 0.14 0.00	20.91 0.15 0.00	21.51 0.15 0.00	22.44 0.16 0.00	24.31 0.17 0.00	27.67 0.19 0.00	30.27 0.21 0.00	33.02 0.23 0.00	34.89 0.24 0.00	29.05 0.20 0.00	24.34 0.15 0.00	21.16 0.13 0.00
WESTERN_NY_WIND 24143	20.19 0.30 0.00	18.27 0.13 0.00	17.01 0.17 0.00	16.11 0.19 0.00	16.84 0.27 0.00	19.25 0.49 0.00	23.83 0.38 0.00	27.89 0.52 0.00	24.71 -0.02 0.00	23.44 0.21 0.00	21.84 0.07 0.00	21.52 0.09 0.00	20.45 0.00 0.00	20.79 0.02 0.00	21.35 0.00 0.00	22.42 0.13 0.00	24.05 -0.10 0.00	27.15 -0.33 0.00	29.76 -0.30 0.00	33.08 0.30 0.00	34.72 0.07 0.00	29.02 0.17 0.00	24.65 0.46 0.00	21.43 0.40 0.00
WESTOVER___LESR 323668	20.39 0.50 0.00	18.54 0.40 0.00	17.23 0.39 0.00	16.30 0.38 0.00	16.99 0.41 0.00	19.33 0.56 0.00	24.11 0.66 0.00	28.39 1.01 0.00	25.42 0.69 0.00	23.97 0.74 0.00	22.43 0.65 0.00	22.08 0.64 0.00	21.05 0.59 0.00	21.37 0.60 0.00	21.95 0.60 0.00	22.98 0.69 0.00	24.84 0.70 0.00	28.22 0.74 0.00	30.93 0.87 0.00	33.87 1.08 0.00	35.72 1.07 0.00	29.77 0.92 0.00	25.04 0.85 0.00	21.69 0.65 0.00
WETHRSFD_WT_PWR 323626	20.00 0.10 0.00	18.12 -0.02 0.00	16.86 0.02 0.00	16.03 0.11 0.00	16.79 0.21 0.00	19.20 0.43 0.00	23.83 0.37 0.00	27.92 0.55 0.00	24.83 0.10 0.00	23.53 0.30 0.00	21.99 0.22 0.00	21.61 0.17 0.00	20.82 0.37 0.00	20.91 0.15 0.00	21.51 0.15 0.00	22.56 0.27 0.00	24.24 0.10 0.00	27.42 -0.05 0.00	30.12 0.06 0.00	33.31 0.52 0.00	35.20 0.55 0.00	29.28 0.43 0.00	24.85 0.65 0.00	21.50 0.46 0.00
WHAVSTOR_138KV_BK127 55557	21.09 1.19 0.00	19.21 1.07 0.00	17.85 1.01 0.00	16.84 0.92 0.00	17.49 0.91 0.00	19.78 1.01 0.00	24.81 1.36 0.00	29.10 1.72 0.00	26.39 1.66 0.00	24.86 1.63 0.00	23.43 1.65 0.00	23.09 1.65 0.00	22.07 1.62 0.00	22.43 1.66 0.00	23.08 1.73 0.00	24.14 1.85 0.00	26.15 2.00 0.00	29.78 2.31 0.00	32.31 2.25 0.00	35.05 2.26 0.00	37.00 2.36 0.00	30.78 1.93 0.00	25.60 1.40 0.00	22.21 1.18 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.09 1.19 0.00	19.21 1.07 0.00	17.85 1.01 0.00	16.84 0.92 0.00	17.49 0.91 0.00	19.78 1.01 0.00	24.81 1.36 0.00	29.10 1.72 0.00	26.39 1.66 0.00	24.86 1.63 0.00	23.43 1.65 0.00	23.09 1.65 0.00	22.07 1.62 0.00	22.43 1.66 0.00	23.08 1.73 0.00	24.14 1.85 0.00	26.15 2.00 0.00	29.78 2.31 0.00	32.31 2.25 0.00	35.05 2.26 0.00	37.00 2.36 0.00	30.78 1.93 0.00	25.60 1.40 0.00	22.21 1.18 0.00
WHITEHAL_115KV_TB1 80871	21.07 1.17 0.00	19.27 1.12 0.00	17.78 0.94 0.00	16.78 0.86 0.00	17.44 0.86 0.00	19.81 1.05 0.00	24.98 1.52 0.00	29.04 1.67 0.00	26.21 1.48 0.00	24.56 1.32 0.00	22.93 1.15 0.00	22.57 1.14 0.00	21.44 0.98 0.00	21.66 0.89 0.00	22.34 0.98 0.00	23.49 1.20 0.00	25.52 1.38 0.00	29.23 1.76 0.00	32.13 2.07 0.00	35.31 2.52 0.00	37.39 2.74 0.00	31.04 2.19 0.00	25.72 1.52 0.00	22.30 1.26 0.00
WHITEPLN_13_KV_LOAD 356215	21.39 1.49 0.00	19.50 1.36 0.00	18.12 1.28 0.00	17.08 1.16 0.00	17.72 1.14 0.00	20.02 1.26 0.00	25.16 1.71 0.00	29.56 2.19 0.00	26.86 2.13 0.00	25.30 2.07 0.00	23.84 2.07 0.00	23.51 2.08 0.00	22.46 2.00 0.00	22.82 2.06 0.00	23.51 2.16 0.00	24.65 2.36 0.00	26.65 2.51 0.00	30.39 2.91 0.00	32.94 2.89 0.00	35.77 2.98 0.00	37.70 3.05 0.00	31.30 2.45 0.00	26.01 1.81 0.00	22.53 1.49 0.00
WM_FLOYD_69_KV_BK2 356380	35.46 2.19 -13.37	34.72 1.98 -14.60	21.39 1.70 -2.85	17.43 1.51 0.00	18.20 1.62 0.00	33.41 1.93 -12.72	33.46 2.53 -7.47	38.51 3.09 -8.05	37.99 2.92 -10.35	25.93 2.69 0.00	24.39 2.61 0.00	30.10 2.70 -5.96	22.89 2.43 -0.01	23.27 2.49 -0.01	24.05 2.69 -0.01	34.36 2.83 -9.24	36.63 3.16 -9.33	83.10 3.68 -51.94	108.87 3.61 -75.21	224.31 3.70 -187.82	226.09 3.85 -187.59	132.90 3.17 -100.88	36.69 2.59 -9.91	35.47 2.17 -12.27
WOODARD__115KV_TB2 355635	19.90 0.00 0.00	18.10 -0.04 0.00	16.81 -0.03 0.00	15.88 -0.03 0.00	16.54 -0.03 0.00	18.76 0.00 0.00	23.41 -0.05 0.00	27.40 0.03 0.00	24.68 -0.05 0.00	23.23 0.00 0.00	21.73 -0.04 0.00	21.41 -0.02 0.00	20.41 -0.04 0.00	20.73 -0.04 0.00	21.27 -0.09 0.00	22.20 -0.09 0.00	24.00 -0.14 0.00	27.31 -0.16 0.00	29.94 -0.12 0.00	32.72 -0.07 0.00	34.54 -0.10 0.00	28.76 -0.09 0.00	24.17 -0.02 0.00	20.97 -0.06 0.00
YORK__WARBASSE 23770	21.41 1.51 0.00	19.52 1.38 0.00	18.14 1.30 0.00	17.08 1.16 0.00	17.74 1.16 0.00	19.95 1.18 0.00	25.02 1.57 0.00	29.32 1.94 0.00	26.68 1.95 0.00	25.14 1.90 0.00	23.78 2.00 0.00	23.47 2.04 0.00	22.52 2.05 -0.02	22.88 2.10 -0.02	23.55 2.18 -0.02	24.66 2.34 -0.03	26.58 2.44 0.00	30.46 2.97 -0.02	32.97 2.92 0.00	35.71 2.92 0.00	37.63 2.98 0.00	31.33 2.48 0.00	26.01 1.81 0.00	22.55 1.51 0.00