

Day Ahead Market Generator LBMP

Generator Data		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										05/30/2024	
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00		
59TH STREET_GT_1 24138	EDT	23.24	21.02	19.46	18.61	18.61	21.30	24.67	27.05	28.12	25.99	25.13	25.10	25.01	25.53	24.99	25.21	26.69	31.44	32.53	34.25	34.00	29.32	25.64	23.75		
		1.19	1.08	0.94	0.85	0.84	0.94	1.17	1.46	1.77	1.77	1.75	1.79	1.85	1.80	1.83	2.16	2.10	2.33	2.27	2.30	2.22	1.76	1.47	1.19		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_1 24260	EDT	23.25	21.04	19.46	18.61	18.61	21.30	24.65	27.00	28.09	25.97	25.11	25.07	24.99	25.51	24.97	25.15	26.64	31.43	32.50	34.28	34.03	29.32	25.64	23.75		
		1.19	1.10	0.94	0.85	0.84	0.94	1.15	1.41	1.74	1.74	1.73	1.77	1.83	1.78	1.81	2.09	2.05	2.33	2.24	2.33	2.26	1.76	1.47	1.20		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
74TH STREET_GT_2 24261	EDT	23.25	21.04	19.46	18.61	18.61	21.30	24.65	27.00	28.09	25.97	25.11	25.07	24.99	25.51	24.97	25.15	26.64	31.43	32.50	34.28	34.03	29.32	25.64	23.75		
		1.19	1.10	0.94	0.85	0.84	0.94	1.15	1.41	1.74	1.74	1.73	1.77	1.83	1.78	1.81	2.09	2.05	2.33	2.24	2.33	2.26	1.76	1.47	1.20		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK HUDSON___FALLS 24011	EDT	23.18	21.00	19.44	18.63	18.61	21.40	24.62	26.69	27.61	25.27	24.31	24.19	24.18	24.66	24.11	23.78	25.25	29.75	31.02	32.81	32.63	28.46	24.77	23.10		
		1.12	1.06	0.93	0.87	0.84	1.04	1.13	1.10	1.26	1.04	0.94	0.89	1.02	0.93	0.95	0.92	1.00	0.64	0.76	0.86	0.86	0.91	0.60	0.54		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK RESOURCE___RCVRY 23798	EDT	23.29	21.10	19.53	18.70	18.68	21.50	24.79	26.82	27.77	25.39	24.41	24.30	24.27	24.75	24.18	23.37	24.79	29.75	31.05	32.88	32.72	28.54	24.84	23.68		
		1.23	1.16	1.02	0.94	0.91	1.14	1.29	1.23	1.42	1.16	1.03	1.00	1.11	1.02	1.02	0.50	0.54	0.64	0.79	0.93	0.95	0.99	0.68	1.13		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK S GLENS___FALLS 24028	EDT	23.18	21.00	19.44	18.63	18.61	21.40	24.62	26.69	27.61	25.27	24.31	24.19	24.18	24.66	24.11	23.78	25.25	29.75	31.02	32.81	32.63	28.46	24.77	23.10		
		1.12	1.06	0.93	0.87	0.84	1.04	1.13	1.10	1.26	1.04	0.94	0.89	1.02	0.93	0.95	0.92	1.00	0.64	0.76	0.86	0.86	0.91	0.60	0.54		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK_NYS___DAM 23527	EDT	22.78	20.54	19.03	18.24	18.27	20.98	24.22	26.28	27.17	25.05	24.15	24.05	23.95	24.44	23.81	23.44	24.71	30.04	31.29	33.10	32.88	28.46	24.79	23.12		
		0.73	0.60	0.52	0.48	0.50	0.61	0.73	0.69	0.82	0.82	0.77	0.75	0.79	0.71	0.65	0.69	0.66	0.93	1.03	1.15	1.11	0.91	0.63	0.56		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AIR_PRODUCTS___DRP 24190	EDT	22.16	20.10	18.68	17.90	17.86	20.45	23.45	25.47	26.32	24.23	23.47	23.95	23.86	24.37	23.78	23.61	25.01	30.04	31.26	33.00	32.79	28.41	24.82	23.12		
		0.11	0.16	0.17	0.14	0.09	0.08	-0.05	-0.13	-0.03	0.00	0.09	0.65	0.69	0.64	0.63	0.73	0.73	0.93	1.00	1.05	1.02	0.85	0.65	0.56		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AKWESSNE_115KV_BK 355683	EDT	19.98	18.19	17.02	16.32	16.19	18.88	21.97	23.90	24.22	21.90	20.95	20.72	20.38	21.07	20.36	20.06	21.56	26.02	27.27	28.88	29.10	25.05	21.94	20.59		
		-2.07	-1.76	-1.50	-1.44	-1.58	-1.49	-1.53	-1.69	-2.13	-2.33	-2.43	-2.59	-2.78	-2.66	-2.80	-2.89	-2.86	-3.09	-3.00	-3.07	-2.67	-2.51	-2.22	-1.96		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_1_SOLAR 323833	EDT	22.65	20.52	19.07	18.28	18.24	20.87	23.94	25.93	26.69	24.44	23.56	23.74	23.65	24.16	23.60	23.52	25.01	30.10	31.41	33.23	33.04	28.66	25.06	23.32		
		0.60	0.58	0.55	0.52	0.46	0.51	0.45	0.33	0.34	0.22	0.19	0.44	0.49	0.43	0.44	0.62	0.68	0.99	1.15	1.28	1.27	1.10	0.89	0.77		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_2_SOLAR 323834	EDT	22.63	20.52	19.05	18.28	18.24	20.87	23.94	25.93	26.69	24.44	23.54	23.74	23.65	24.16	23.60	23.50	25.01	30.10	31.41	33.23	33.04	28.66	25.03	23.32		
		0.57	0.58	0.54	0.52	0.46	0.51	0.45	0.33	0.34	0.22	0.16	0.44	0.49	0.43	0.44	0.60	0.68	0.99	1.15	1.28	1.27	1.10	0.87	0.77		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY___1 23571	EDT	22.16	20.10	18.68	17.90	17.86	20.45	23.45	25.47	26.32	24.23	23.47	23.95	23.86	24.37	23.78	23.61	25.01	30.04	31.26	33.00	32.79	28.41	24.82	23.12		
		0.11	0.16	0.17	0.14	0.09	0.08	-0.05	-0.13	-0.03	0.00	0.09	0.65	0.69	0.64	0.63	0.73	0.73	0.93	1.00	1.05	1.02	0.85	0.65	0.56		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

ALBANY___2 23572	22.16 0.11 0.00	20.10 0.16 0.00	18.68 0.17 0.00	17.90 0.14 0.00	17.86 0.09 0.00	20.45 0.08 0.00	23.45 -0.05 0.00	25.47 -0.13 0.00	26.32 -0.03 0.00	24.23 0.00 0.00	23.47 0.09 0.00	23.95 0.65 0.00	23.86 0.69 0.00	24.37 0.64 0.00	23.78 0.63 0.00	23.61 0.73 0.08	25.01 0.73 0.14	30.04 0.93 0.00	31.26 1.00 0.00	33.00 1.05 0.00	32.79 1.02 0.00	28.41 0.85 0.00	24.82 0.65 0.00	23.12 0.56 0.00
ALBANY___3 23573	22.16 0.11 0.00	20.10 0.16 0.00	18.68 0.17 0.00	17.90 0.14 0.00	17.86 0.09 0.00	20.45 0.08 0.00	23.45 -0.05 0.00	25.47 -0.13 0.00	26.32 -0.03 0.00	24.23 0.00 0.00	23.47 0.09 0.00	23.95 0.65 0.00	23.86 0.69 0.00	24.37 0.64 0.00	23.78 0.63 0.00	23.61 0.73 0.08	25.01 0.73 0.14	30.04 0.93 0.00	31.26 1.00 0.00	33.00 1.05 0.00	32.79 1.02 0.00	28.41 0.85 0.00	24.82 0.65 0.00	23.12 0.56 0.00
ALBANY___4 23574	22.16 0.11 0.00	20.10 0.16 0.00	18.68 0.17 0.00	17.90 0.14 0.00	17.86 0.09 0.00	20.45 0.08 0.00	23.45 -0.05 0.00	25.47 -0.13 0.00	26.32 -0.03 0.00	24.23 0.00 0.00	23.47 0.09 0.00	23.95 0.65 0.00	23.86 0.69 0.00	24.37 0.64 0.00	23.78 0.63 0.00	23.61 0.73 0.08	25.01 0.73 0.14	30.04 0.93 0.00	31.26 1.00 0.00	33.00 1.05 0.00	32.79 1.02 0.00	28.41 0.85 0.00	24.82 0.65 0.00	23.12 0.56 0.00
ALBANY___LFGE 323615	22.36 0.31 0.00	20.28 0.34 0.00	18.85 0.33 0.00	18.04 0.28 0.00	18.02 0.25 0.00	20.63 0.26 0.00	23.66 0.17 0.00	25.70 0.10 0.00	26.59 0.24 0.00	24.44 0.22 0.00	23.68 0.30 0.00	24.07 0.77 0.00	23.95 0.79 0.00	24.47 0.74 0.00	23.90 0.74 0.00	23.72 0.85 0.09	25.12 0.85 0.15	30.18 1.08 0.00	31.41 1.15 0.00	33.16 1.21 0.00	32.95 1.18 0.00	28.54 0.99 0.00	24.94 0.77 0.00	23.21 0.65 0.00
ALCOA_PA_115KV_PL-6C 55860	20.11 -1.94 0.00	18.31 -1.64 0.00	17.13 -1.39 0.00	16.43 -1.33 0.00	16.28 -1.49 0.00	19.00 -1.36 0.00	22.23 -1.27 0.00	24.19 -1.41 0.00	24.45 -1.90 0.00	22.07 -2.16 0.00	21.11 -2.27 0.00	20.86 -2.45 0.00	20.50 -2.66 0.00	21.22 -2.52 0.00	20.47 -2.69 0.00	20.18 -2.78 0.00	21.71 -2.71 0.00	26.20 -2.91 0.00	27.48 -2.78 0.00	29.11 -2.84 0.00	29.39 -2.38 0.00	25.29 -2.26 0.00	22.18 -1.98 0.00	20.84 -1.71 0.00
ALCOA_RYNLDS___DRP 24188	20.11 -1.94 0.00	18.31 -1.64 0.00	17.13 -1.39 0.00	16.43 -1.33 0.00	16.28 -1.49 0.00	19.00 -1.36 0.00	22.23 -1.27 0.00	24.19 -1.41 0.00	24.45 -1.90 0.00	22.07 -2.16 0.00	21.11 -2.27 0.00	20.86 -2.45 0.00	20.50 -2.66 0.00	21.22 -2.52 0.00	20.47 -2.69 0.00	20.18 -2.78 0.00	21.71 -2.71 0.00	26.20 -2.91 0.00	27.48 -2.78 0.00	29.11 -2.84 0.00	29.39 -2.38 0.00	25.29 -2.26 0.00	22.18 -1.98 0.00	20.84 -1.71 0.00
ALCOA___DSASP 323711	20.11 -1.94 0.00	18.31 -1.63 0.00	17.13 -1.39 0.00	16.43 -1.33 0.00	16.30 -1.48 0.00	19.00 -1.36 0.00	22.23 -1.27 0.00	24.16 -1.43 0.00	24.45 -1.90 0.00	22.07 -2.16 0.00	21.11 -2.27 0.00	20.69 -2.61 0.00	20.50 -2.66 0.00	21.22 -2.52 0.00	20.47 -2.69 0.00	20.18 -2.78 0.00	21.71 -2.71 0.00	26.20 -2.91 0.00	27.48 -2.78 0.00	29.07 -2.88 0.00	29.36 -2.42 0.00	25.29 -2.26 0.00	22.18 -1.98 0.00	20.84 -1.72 0.00
ALLEGHENY___COGEN 23514	22.52 0.46 0.00	20.34 0.40 0.00	19.00 0.48 0.00	18.33 0.57 0.00	18.45 0.68 0.00	21.16 0.79 0.00	24.39 0.89 0.00	26.75 1.15 0.00	26.88 0.53 0.00	22.58 -1.65 0.00	21.67 -1.71 0.00	21.27 -2.03 0.00	21.01 -2.15 0.00	23.38 -0.36 0.00	22.83 -0.32 0.00	22.54 -0.41 0.00	24.29 -0.12 0.00	29.22 0.12 0.00	30.72 0.45 0.00	32.59 0.64 0.00	32.50 0.73 0.00	28.38 0.83 0.00	24.96 0.80 0.00	23.05 0.50 0.00
ALTAMONT_115KV_TB 2 55880	22.43 0.37 0.00	20.30 0.36 0.00	18.83 0.31 0.00	18.05 0.28 0.00	18.04 0.27 0.00	20.67 0.31 0.00	23.80 0.31 0.00	25.87 0.28 0.00	26.72 0.37 0.00	24.59 0.36 0.00	23.75 0.37 0.00	23.84 0.54 0.00	23.74 0.58 0.00	24.25 0.52 0.00	23.69 0.53 0.00	23.52 0.62 0.05	24.93 0.61 0.09	29.89 0.79 0.00	31.08 0.82 0.00	32.81 0.86 0.00	32.63 0.86 0.00	28.24 0.69 0.00	24.70 0.53 0.00	23.01 0.45 0.00
ALTONA_WT_PWR 323606	20.69 -1.37 0.00	18.85 -1.10 0.00	17.65 -0.87 0.00	16.96 -0.80 0.00	16.76 -1.01 0.00	19.65 -0.71 0.00	22.98 -0.52 0.00	25.03 -0.56 0.00	25.38 -0.97 0.00	22.87 -1.36 0.00	21.83 -1.54 0.00	21.37 -1.93 0.00	21.12 -2.04 0.00	21.83 -1.90 0.00	21.07 -2.08 0.00	20.75 -2.20 0.00	22.34 -2.08 0.00	26.98 -2.12 0.00	28.32 -1.94 0.00	30.00 -1.95 0.00	30.31 -1.46 0.00	25.98 -1.57 0.00	22.64 -1.52 0.00	21.31 -1.24 0.00
AMERICAN_REF_FUEL 24010	21.41 -0.64 0.00	19.43 -0.52 0.00	18.09 -0.43 0.00	17.46 -0.30 0.00	17.63 -0.14 0.00	20.02 -0.35 0.00	22.98 -0.52 0.00	25.21 -0.38 0.00	25.56 -0.79 0.00	23.33 -0.90 0.00	22.63 -0.75 0.00	22.25 -1.05 0.00	22.00 -1.16 0.00	22.78 -0.95 0.00	22.19 -0.97 0.00	21.79 -1.17 0.00	23.46 -0.95 0.00	27.94 -1.17 0.00	28.93 -1.33 0.00	30.26 -1.69 0.00	29.96 -1.81 0.00	26.31 -1.24 0.00	23.63 -0.53 0.00	22.01 -0.54 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.32 0.27 0.00	20.22 0.28 0.00	18.85 0.33 0.00	18.22 0.46 0.00	18.41 0.64 0.00	20.93 0.57 0.00	24.18 0.68 0.00	26.67 1.07 0.00	26.98 0.63 0.00	24.64 0.41 0.00	23.92 0.54 0.00	23.42 0.12 0.00	23.14 -0.02 0.00	23.94 0.21 0.00	23.30 0.14 0.00	22.91 -0.05 0.00	24.71 0.29 0.00	29.48 0.38 0.00	30.56 0.30 0.00	31.89 -0.06 0.00	31.61 -0.16 0.00	27.75 0.19 0.00	24.91 0.75 0.00	23.09 0.54 0.00
ARTHUR KILL_GT_1 23520	23.18 1.12 0.00	20.94 1.00 0.00	19.35 0.83 0.00	18.51 0.75 0.00	18.49 0.71 0.00	21.02 0.65 0.00	24.27 0.77 0.00	26.56 0.97 0.01	27.66 1.32 0.01	25.57 1.36 0.01	24.77 1.40 0.01	24.79 1.49 0.01	24.70 1.55 0.01	25.22 1.50 0.01	24.68 1.53 0.01	24.96 1.90 -0.10	26.39 1.81 -0.17	31.11 2.01 0.01	32.16 1.91 0.01	33.93 1.98 0.01	33.70 1.94 0.01	28.98 1.43 0.01	25.32 1.16 0.00	23.57 1.02 0.00
ARTHUR_KILL_2 23512	23.11 1.06 0.00	20.88 0.94 0.00	19.31 0.80 0.00	18.45 0.69 0.00	18.43 0.66 0.00	20.96 0.59 0.00	24.20 0.70 0.00	26.48 0.90 0.01	27.58 1.24 0.01	25.50 1.28 0.01	24.73 1.36 0.01	24.72 1.42 0.01	24.64 1.48 0.01	25.15 1.42 0.01	24.64 1.48 0.01	24.89 1.84 -0.10	26.32 1.73 -0.17	31.02 1.92 0.01	32.07 1.82 0.01	33.80 1.85 0.01	33.61 1.84 0.01	28.89 1.35 0.01	25.25 1.09 0.00	23.50 0.95 0.00
ARTHUR_KILL_3 23513	23.07 1.02 0.00	20.86 0.92 0.00	19.31 0.80 0.00	18.47 0.71 0.00	18.47 0.69 0.00	21.14 0.77 0.00	24.48 0.99 0.00	26.80 1.20 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.92 1.54 0.00	24.89 1.59 0.00	24.81 1.64 0.00	25.32 1.59 0.00	24.81 1.64 0.00	25.01 1.95 -0.10	26.50 1.91 -0.18	31.17 2.07 0.00	32.26 2.00 0.00	33.97 2.01 0.00	33.74 1.97 0.00	29.09 1.54 0.00	25.47 1.30 0.00	23.57 1.02 0.00

ARTHUR_KILL_COGEN 323718	23.18 1.12 0.00	20.94 1.00 0.00	19.35 0.83 0.00	18.51 0.75 0.00	18.49 0.71 0.00	21.02 0.65 0.00	24.27 0.77 0.00	26.56 0.97 0.01	27.66 1.32 0.01	25.57 1.36 0.01	24.77 1.40 0.01	24.79 1.49 0.01	24.70 1.55 0.01	25.22 1.50 0.01	24.68 1.53 0.01	24.96 1.90 -0.10	26.39 1.81 -0.17	31.11 2.01 0.01	32.16 1.91 0.01	33.93 1.98 0.01	33.70 1.94 0.01	28.98 1.43 0.01	25.32 1.16 0.00	23.57 1.02 0.00
ASHOKAN____ 23654	22.98 0.93 0.00	20.76 0.82 0.00	19.26 0.74 0.00	18.47 0.71 0.00	18.41 0.64 0.00	21.04 0.67 0.00	24.13 0.63 0.00	26.13 0.54 0.00	26.96 0.61 0.00	24.68 0.46 0.00	23.80 0.42 0.00	23.91 0.60 0.00	23.79 0.63 0.00	24.35 0.62 0.00	23.78 0.63 0.00	24.36 1.40 0.00	25.93 1.51 0.00	30.36 1.25 0.00	31.68 1.42 0.00	33.71 1.76 0.00	33.39 1.62 0.00	28.90 1.35 0.00	25.30 1.14 0.00	23.48 0.93 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.27 1.21 0.00	21.00 1.06 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.56 0.78 0.00	21.14 0.77 0.00	24.39 0.89 0.00	26.75 1.15 0.00	27.79 1.45 0.01	25.72 1.50 0.01	25.04 1.66 0.00	25.07 1.77 0.00	24.99 1.83 0.00	25.53 1.80 0.00	24.99 1.83 0.00	25.20 2.14 -0.11	26.72 2.12 -0.18	31.46 2.36 0.00	32.53 2.27 0.00	34.19 2.24 0.00	33.93 2.16 0.00	29.29 1.74 0.00	25.44 1.28 0.00	23.73 1.17 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.27 1.21 0.00	21.00 1.06 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.56 0.78 0.00	21.14 0.77 0.00	24.39 0.89 0.00	26.75 1.15 0.00	27.79 1.45 0.01	25.72 1.50 0.01	25.04 1.66 0.00	25.07 1.77 0.00	24.99 1.83 0.00	25.53 1.80 0.00	24.99 1.83 0.00	25.20 2.14 -0.11	26.72 2.12 -0.18	31.46 2.36 0.00	32.53 2.27 0.00	34.19 2.24 0.00	33.93 2.16 0.00	29.29 1.74 0.00	25.44 1.28 0.00	23.73 1.17 0.00
ASTORIA_GT2_1 24094	23.27 1.21 0.00	21.10 1.16 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.57 0.80 0.00	21.18 0.81 0.00	24.41 0.92 0.00	26.77 1.18 0.00	27.83 1.48 0.00	25.73 1.50 0.00	25.06 1.68 0.00	25.07 1.77 0.00	25.01 1.85 0.00	25.53 1.80 0.00	24.99 1.83 0.00	25.20 2.13 -0.11	26.69 2.10 -0.18	31.49 2.39 0.00	32.53 2.27 0.00	34.35 2.40 0.00	34.12 2.35 0.00	29.32 1.76 0.00	25.44 1.28 0.00	23.75 1.20 0.00
ASTORIA_GT2_2 24095	23.27 1.21 0.00	21.10 1.16 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.57 0.80 0.00	21.18 0.81 0.00	24.41 0.92 0.00	26.77 1.18 0.00	27.83 1.48 0.00	25.73 1.50 0.00	25.06 1.68 0.00	25.07 1.77 0.00	25.01 1.85 0.00	25.53 1.80 0.00	24.99 1.83 0.00	25.20 2.13 -0.11	26.69 2.10 -0.18	31.49 2.39 0.00	32.53 2.27 0.00	34.35 2.40 0.00	34.12 2.35 0.00	29.32 1.76 0.00	25.44 1.28 0.00	23.75 1.20 0.00
ASTORIA_GT2_3 24096	23.27 1.21 0.00	21.10 1.16 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.57 0.80 0.00	21.18 0.81 0.00	24.41 0.92 0.00	26.77 1.18 0.00	27.83 1.48 0.00	25.73 1.50 0.00	25.06 1.68 0.00	25.07 1.77 0.00	25.01 1.85 0.00	25.53 1.80 0.00	24.99 1.83 0.00	25.20 2.13 -0.11	26.69 2.10 -0.18	31.49 2.39 0.00	32.53 2.27 0.00	34.35 2.40 0.00	34.12 2.35 0.00	29.32 1.76 0.00	25.44 1.28 0.00	23.75 1.20 0.00
ASTORIA_GT2_4 24097	23.27 1.21 0.00	21.10 1.16 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.57 0.80 0.00	21.18 0.81 0.00	24.41 0.92 0.00	26.77 1.18 0.00	27.83 1.48 0.00	25.73 1.50 0.00	25.06 1.68 0.00	25.07 1.77 0.00	25.01 1.85 0.00	25.53 1.80 0.00	24.99 1.83 0.00	25.20 2.13 -0.11	26.69 2.10 -0.18	31.49 2.39 0.00	32.53 2.27 0.00	34.35 2.40 0.00	34.12 2.35 0.00	29.32 1.76 0.00	25.44 1.28 0.00	23.75 1.20 0.00
ASTORIA_GT3_1 24098	23.27 1.21 0.00	21.10 1.16 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.57 0.80 0.00	21.18 0.81 0.00	24.41 0.92 0.00	26.77 1.18 0.00	27.83 1.48 0.00	25.73 1.50 0.00	25.06 1.68 0.00	25.07 1.77 0.00	25.01 1.85 0.00	25.53 1.80 0.00	24.99 1.83 0.00	25.20 2.13 -0.11	26.69 2.10 -0.18	31.49 2.39 0.00	32.53 2.27 0.00	34.35 2.40 0.00	34.12 2.35 0.00	29.32 1.76 0.00	25.44 1.28 0.00	23.75 1.20 0.00
ASTORIA_GT3_2 24099	23.27 1.21 0.00	21.10 1.16 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.57 0.80 0.00	21.18 0.81 0.00	24.41 0.92 0.00	26.77 1.18 0.00	27.83 1.48 0.00	25.73 1.50 0.00	25.06 1.68 0.00	25.07 1.77 0.00	25.01 1.85 0.00	25.53 1.80 0.00	24.99 1.83 0.00	25.20 2.13 -0.11	26.69 2.10 -0.18	31.49 2.39 0.00	32.53 2.27 0.00	34.35 2.40 0.00	34.12 2.35 0.00	29.32 1.76 0.00	25.44 1.28 0.00	23.75 1.20 0.00
ASTORIA_GT3_3 24100	23.27 1.21 0.00	21.10 1.16 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.57 0.80 0.00	21.18 0.81 0.00	24.41 0.92 0.00	26.77 1.18 0.00	27.83 1.48 0.00	25.73 1.50 0.00	25.06 1.68 0.00	25.07 1.77 0.00	25.01 1.85 0.00	25.53 1.80 0.00	24.99 1.83 0.00	25.20 2.13 -0.11	26.69 2.10 -0.18	31.49 2.39 0.00	32.53 2.27 0.00	34.35 2.40 0.00	34.12 2.35 0.00	29.32 1.76 0.00	25.44 1.28 0.00	23.75 1.20 0.00
ASTORIA_GT3_4 24101	23.27 1.21 0.00	21.10 1.16 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.57 0.80 0.00	21.18 0.81 0.00	24.41 0.92 0.00	26.77 1.18 0.00	27.83 1.48 0.00	25.73 1.50 0.00	25.06 1.68 0.00	25.07 1.77 0.00	25.01 1.85 0.00	25.53 1.80 0.00	24.99 1.83 0.00	25.20 2.13 -0.11	26.69 2.10 -0.18	31.49 2.39 0.00	32.53 2.27 0.00	34.35 2.40 0.00	34.12 2.35 0.00	29.32 1.76 0.00	25.44 1.28 0.00	23.75 1.20 0.00
ASTORIA_GT4_1 24102	23.27 1.21 0.00	21.10 1.16 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.57 0.80 0.00	21.18 0.81 0.00	24.41 0.92 0.00	26.77 1.18 0.00	27.83 1.48 0.00	25.73 1.50 0.00	25.06 1.68 0.00	25.07 1.77 0.00	25.01 1.85 0.00	25.53 1.80 0.00	24.99 1.83 0.00	25.20 2.13 -0.11	26.69 2.10 -0.18	31.49 2.39 0.00	32.53 2.27 0.00	34.35 2.40 0.00	34.12 2.35 0.00	29.32 1.76 0.00	25.44 1.28 0.00	23.75 1.20 0.00
ASTORIA_GT4_2 24103	23.27 1.21 0.00	21.10 1.16 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.57 0.80 0.00	21.18 0.81 0.00	24.41 0.92 0.00	26.77 1.18 0.00	27.83 1.48 0.00	25.73 1.50 0.00	25.06 1.68 0.00	25.07 1.77 0.00	25.01 1.85 0.00	25.53 1.80 0.00	24.99 1.83 0.00	25.20 2.13 -0.11	26.69 2.10 -0.18	31.49 2.39 0.00	32.53 2.27 0.00	34.35 2.40 0.00	34.12 2.35 0.00	29.32 1.76 0.00	25.44 1.28 0.00	23.75 1.20 0.00
ASTORIA_GT4_3 24104	23.27 1.21 0.00	21.10 1.16 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.57 0.80 0.00	21.18 0.81 0.00	24.41 0.92 0.00	26.77 1.18 0.00	27.83 1.48 0.00	25.73 1.50 0.00	25.06 1.68 0.00	25.07 1.77 0.00	25.01 1.85 0.00	25.53 1.80 0.00	24.99 1.83 0.00	25.20 2.13 -0.11	26.69 2.10 -0.18	31.49 2.39 0.00	32.53 2.27 0.00	34.35 2.40 0.00	34.12 2.35 0.00	29.32 1.76 0.00	25.44 1.28 0.00	23.75 1.20 0.00

ASTORIA_GT4_4 24105	23.27 1.21 0.00	21.10 1.16 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.57 0.80 0.00	21.18 0.81 0.00	24.41 0.92 0.00	26.77 1.18 0.00	27.83 1.48 0.00	25.73 1.50 0.00	25.06 1.68 0.00	25.07 1.77 0.00	25.01 1.85 0.00	25.53 1.80 0.00	24.99 1.83 0.00	25.20 2.13 -0.11	26.69 2.10 -0.18	31.49 2.39 0.00	32.53 2.27 0.00	34.35 2.40 0.00	34.12 2.35 0.00	29.32 1.76 0.00	25.44 1.28 0.00	23.75 1.20 0.00
ASTORIA_GT_1 23523	23.31 1.26 0.00	21.04 1.10 0.00	19.48 0.96 0.00	18.61 0.85 0.00	18.59 0.82 0.00	21.18 0.82 0.00	24.46 0.96 0.00	26.80 1.20 0.00	27.87 1.53 0.01	25.77 1.55 0.01	25.11 1.73 0.00	25.14 1.84 0.00	25.06 1.90 0.00	25.58 1.85 0.00	25.06 1.90 0.00	25.27 2.20 -0.11	26.77 2.17 -0.18	31.55 2.45 0.00	32.59 2.33 0.00	34.25 2.30 0.00	34.03 2.26 0.00	29.34 1.79 0.00	25.49 1.33 0.00	23.77 1.22 0.00
ASTORIA_GT_10 24110	23.20 1.15 0.00	21.00 1.06 0.00	19.39 0.87 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.18 0.81 0.00	24.46 0.96 0.00	26.82 1.23 0.00	27.88 1.53 0.00	25.78 1.55 0.00	24.99 1.61 0.00	25.00 1.70 0.00	24.90 1.74 0.00	25.44 1.71 0.00	24.90 1.74 0.00	25.11 2.04 -0.11	26.57 1.98 -0.18	31.35 2.24 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.93 2.16 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
ASTORIA_GT_11 24225	23.20 1.15 0.00	21.00 1.06 0.00	19.39 0.87 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.18 0.81 0.00	24.46 0.96 0.00	26.82 1.23 0.00	27.88 1.53 0.00	25.78 1.55 0.00	24.99 1.61 0.00	25.00 1.70 0.00	24.90 1.74 0.00	25.44 1.71 0.00	24.90 1.74 0.00	25.11 2.04 -0.11	26.57 1.98 -0.18	31.35 2.24 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.93 2.16 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
ASTORIA_GT_12 24226	23.20 1.15 0.00	21.00 1.06 0.00	19.39 0.87 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.18 0.81 0.00	24.46 0.96 0.00	26.82 1.23 0.00	27.88 1.53 0.00	25.78 1.55 0.00	24.99 1.61 0.00	25.00 1.70 0.00	24.90 1.74 0.00	25.44 1.71 0.00	24.90 1.74 0.00	25.11 2.04 -0.11	26.57 1.98 -0.18	31.35 2.24 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.93 2.16 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
ASTORIA_GT_13 24227	23.20 1.15 0.00	21.00 1.06 0.00	19.39 0.87 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.18 0.81 0.00	24.46 0.96 0.00	26.82 1.23 0.00	27.88 1.53 0.00	25.78 1.55 0.00	24.99 1.61 0.00	25.00 1.70 0.00	24.90 1.74 0.00	25.44 1.71 0.00	24.90 1.74 0.00	25.11 2.04 -0.11	26.57 1.98 -0.18	31.35 2.24 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.93 2.16 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
ASTORIA_GT_5 24106	23.31 1.26 0.00	21.14 1.20 0.00	19.48 0.96 0.00	18.61 0.85 0.00	18.59 0.82 0.00	21.22 0.86 0.00	24.46 0.96 0.00	26.82 1.23 0.00	27.88 1.53 0.00	25.78 1.55 0.00	25.11 1.73 0.00	25.14 1.84 0.00	25.06 1.90 0.00	25.58 1.85 0.00	25.06 1.90 0.00	25.25 2.18 -0.11	26.74 2.15 -0.18	31.55 2.44 0.00	32.59 2.33 0.00	34.41 2.46 0.00	34.19 2.41 0.00	29.34 1.79 0.00	25.49 1.33 0.00	23.79 1.24 0.00
ASTORIA_GT_7 24107	23.31 1.26 0.00	21.14 1.20 0.00	19.48 0.96 0.00	18.61 0.85 0.00	18.59 0.82 0.00	21.22 0.86 0.00	24.46 0.96 0.00	26.82 1.23 0.00	27.88 1.53 0.00	25.78 1.55 0.00	25.11 1.73 0.00	25.14 1.84 0.00	25.06 1.90 0.00	25.58 1.85 0.00	25.06 1.90 0.00	25.25 2.18 -0.11	26.74 2.15 -0.18	31.55 2.44 0.00	32.59 2.33 0.00	34.41 2.46 0.00	34.19 2.41 0.00	29.34 1.79 0.00	25.49 1.33 0.00	23.79 1.24 0.00
ASTORIA_GT_8 24108	23.31 1.26 0.00	21.14 1.20 0.00	19.48 0.96 0.00	18.61 0.85 0.00	18.59 0.82 0.00	21.22 0.86 0.00	24.46 0.96 0.00	26.82 1.23 0.00	27.88 1.53 0.00	25.78 1.55 0.00	25.11 1.73 0.00	25.14 1.84 0.00	25.06 1.90 0.00	25.58 1.85 0.00	25.06 1.90 0.00	25.25 2.18 -0.11	26.74 2.15 -0.18	31.55 2.44 0.00	32.59 2.33 0.00	34.41 2.46 0.00	34.19 2.41 0.00	29.34 1.79 0.00	25.49 1.33 0.00	23.79 1.24 0.00
ASTORIA___2 24149	23.27 1.21 0.00	21.02 1.08 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.41 0.92 0.00	26.75 1.15 0.00	27.82 1.47 0.01	25.72 1.50 0.01	25.06 1.68 0.00	25.10 1.79 0.00	25.01 1.85 0.00	25.53 1.80 0.00	24.99 1.83 0.00	25.20 2.14 -0.11	26.72 2.12 -0.18	31.49 2.39 0.00	32.53 2.27 0.00	34.19 2.24 0.00	33.96 2.19 0.00	29.32 1.76 0.00	25.44 1.28 0.00	23.73 1.17 0.00
ASTORIA___3 23516	23.20 1.15 0.00	20.96 1.02 0.00	19.39 0.87 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.16 0.79 0.00	24.46 0.96 0.00	26.80 1.20 0.00	27.88 1.53 0.00	25.78 1.55 0.00	24.99 1.61 0.00	25.00 1.70 0.00	24.90 1.74 0.00	25.44 1.71 0.00	24.90 1.74 0.00	25.13 2.07 -0.11	26.60 2.00 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.09 2.14 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.66 1.10 0.00
ASTORIA___4 23517	23.20 1.15 0.00	21.00 1.06 0.00	19.39 0.87 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.18 0.81 0.00	24.46 0.96 0.00	26.82 1.23 0.00	27.88 1.53 0.00	25.78 1.55 0.00	24.99 1.61 0.00	25.00 1.70 0.00	24.90 1.74 0.00	25.44 1.71 0.00	24.90 1.74 0.00	25.11 2.04 -0.11	26.57 1.98 -0.18	31.35 2.24 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.93 2.16 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
ASTORIA___5 23518	23.20 1.15 0.00	20.96 1.02 0.00	19.39 0.87 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.16 0.79 0.00	24.46 0.96 0.00	26.80 1.20 0.00	27.88 1.53 0.00	25.78 1.55 0.00	24.99 1.61 0.00	25.00 1.70 0.00	24.90 1.74 0.00	25.44 1.71 0.00	24.90 1.74 0.00	25.13 2.07 -0.11	26.60 2.00 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.09 2.14 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.66 1.10 0.00
AST_ENERGY_2_CC3 323677	23.09 1.04 0.00	20.88 0.94 0.00	19.33 0.81 0.00	18.51 0.75 0.00	18.49 0.71 0.00	21.16 0.79 0.00	24.48 0.99 0.00	26.80 1.20 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.92 1.54 0.00	24.89 1.59 0.00	24.78 1.62 0.00	25.32 1.59 0.00	24.78 1.62 0.00	24.99 1.93 -0.10	26.47 1.88 -0.18	31.17 2.07 0.00	32.26 2.00 0.00	34.00 2.05 0.00	33.74 1.97 0.00	29.09 1.54 0.00	25.44 1.28 0.00	23.57 1.02 0.00
AST_ENERGY_2_CC4 323678	23.09 1.04 0.00	20.88 0.94 0.00	19.33 0.81 0.00	18.51 0.75 0.00	18.49 0.71 0.00	21.16 0.79 0.00	24.48 0.99 0.00	26.80 1.20 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.92 1.54 0.00	24.89 1.59 0.00	24.78 1.62 0.00	25.32 1.59 0.00	24.78 1.62 0.00	24.99 1.93 -0.10	26.47 1.88 -0.18	31.17 2.07 0.00	32.26 2.00 0.00	34.00 2.05 0.00	33.74 1.97 0.00	29.09 1.54 0.00	25.44 1.28 0.00	23.57 1.02 0.00

ATHENS_STG_1 23668	22.50 0.44 0.00	20.36 0.42 0.00	18.89 0.37 0.00	18.10 0.34 0.00	18.11 0.34 0.00	20.71 0.35 0.00	23.89 0.40 0.00	26.05 0.46 0.00	26.93 0.58 0.00	24.83 0.61 0.00	23.99 0.61 0.00	23.95 0.65 0.00	23.85 0.69 0.00	24.39 0.66 0.00	23.83 0.67 0.00	23.80 0.80 -0.04	25.26 0.78 -0.07	30.01 0.90 0.00	31.17 0.91 0.00	32.88 0.93 0.00	32.66 0.89 0.00	28.27 0.72 0.00	24.74 0.58 0.00	22.98 0.43 0.00
ATHENS_STG_2 23670	22.50 0.44 0.00	20.36 0.42 0.00	18.89 0.37 0.00	18.10 0.34 0.00	18.11 0.34 0.00	20.71 0.35 0.00	23.89 0.40 0.00	26.05 0.46 0.00	26.93 0.58 0.00	24.83 0.61 0.00	23.99 0.61 0.00	23.95 0.65 0.00	23.85 0.69 0.00	24.39 0.66 0.00	23.83 0.67 0.00	23.80 0.80 -0.04	25.26 0.78 -0.07	30.01 0.90 0.00	31.17 0.91 0.00	32.88 0.93 0.00	32.66 0.89 0.00	28.27 0.72 0.00	24.74 0.58 0.00	22.98 0.43 0.00
ATHENS_STG_3 23677	22.50 0.44 0.00	20.36 0.42 0.00	18.89 0.37 0.00	18.10 0.34 0.00	18.11 0.34 0.00	20.71 0.35 0.00	23.89 0.40 0.00	26.05 0.46 0.00	26.93 0.58 0.00	24.83 0.61 0.00	23.99 0.61 0.00	23.95 0.65 0.00	23.85 0.69 0.00	24.39 0.66 0.00	23.83 0.67 0.00	23.80 0.80 -0.04	25.26 0.78 -0.07	30.01 0.90 0.00	31.17 0.91 0.00	32.88 0.93 0.00	32.66 0.89 0.00	28.27 0.72 0.00	24.74 0.58 0.00	22.98 0.43 0.00
AUBURN___LFGE 323710	22.10 0.04 0.00	19.92 -0.02 0.00	18.52 0.00 0.00	17.80 0.04 0.00	17.85 0.07 0.00	20.45 0.08 0.00	23.64 0.14 0.00	25.80 0.20 0.00	26.40 0.05 0.00	24.18 -0.05 0.00	23.31 -0.07 0.00	23.16 -0.14 0.00	22.95 -0.21 0.00	23.59 -0.14 0.00	23.02 -0.14 0.00	22.73 -0.23 0.00	24.29 -0.12 0.00	28.96 -0.15 0.00	30.17 -0.09 0.00	31.85 -0.10 0.00	31.74 -0.03 0.00	27.61 0.06 0.00	24.24 0.07 0.00	22.62 0.07 0.00
BABYLON_RES_REC 323704	27.39 1.81 -3.53	22.22 1.61 -0.66	20.00 1.46 -0.02	19.09 1.33 0.00	19.09 1.30 -0.02	22.63 1.53 -0.74	25.28 1.78 0.00	27.49 1.89 0.00	28.69 2.34 0.00	26.48 2.25 0.00	28.43 2.08 -2.97	29.34 2.07 -3.97	28.88 2.11 -3.61	28.46 2.09 -2.64	29.32 2.09 -4.08	29.34 2.37 -4.02	34.10 2.42 -7.27	38.68 2.79 -6.78	40.18 2.84 -7.07	38.73 2.97 -3.81	38.22 2.89 -3.55	33.33 2.29 -3.49	26.28 2.10 -0.02	25.28 1.81 -0.92
BABYLON__69_KV_BK2 356345	27.72 2.14 -3.53	22.54 1.93 -0.66	20.27 1.74 -0.02	19.36 1.60 0.00	19.44 1.65 -0.02	22.96 1.85 -0.74	25.56 2.07 0.00	27.82 2.23 0.00	29.06 2.71 0.00	26.82 2.59 0.00	28.76 2.41 -2.97	29.67 2.40 -3.97	29.20 2.43 -3.61	28.77 2.40 -2.64	29.67 2.43 -4.08	29.67 2.69 -4.02	34.44 2.76 -7.27	39.14 3.26 -6.78	40.66 3.33 -7.07	39.27 3.51 -3.81	38.76 3.43 -3.55	33.77 2.73 -3.49	26.62 2.44 -0.02	25.64 2.17 -0.92
BALL_HILL_WT_PWR 323825	22.08 0.02 0.00	20.00 0.06 0.00	18.63 0.11 0.00	17.99 0.23 0.00	18.16 0.39 0.00	20.63 0.26 0.00	23.80 0.30 0.00	26.16 0.56 0.00	26.51 0.16 0.00	24.23 0.00 0.00	23.52 0.14 0.00	23.09 -0.21 0.00	22.84 -0.32 0.00	23.64 -0.09 0.00	23.02 -0.14 0.00	22.66 -0.30 0.00	24.39 -0.02 0.00	29.08 -0.03 0.00	30.11 -0.15 0.00	31.41 -0.54 0.00	31.14 -0.64 0.00	27.33 -0.22 0.00	24.53 0.36 0.00	22.76 0.20 0.00
BARON_WINDS___WT_PWR 323822	22.05 0.00 0.00	19.94 0.00 0.00	18.54 0.02 0.00	17.87 0.11 0.00	18.00 0.23 0.00	20.55 0.18 0.00	23.75 0.26 0.00	26.05 0.46 0.00	26.48 0.13 0.00	24.18 -0.05 0.00	23.33 -0.05 0.00	23.00 -0.30 0.00	22.74 -0.42 0.00	23.49 -0.24 0.00	22.93 -0.23 0.00	22.61 -0.34 0.00	24.32 -0.10 0.00	28.99 -0.12 0.00	30.14 -0.12 0.00	31.63 -0.32 0.00	31.45 -0.32 0.00	27.47 -0.08 0.00	24.41 0.24 0.00	22.62 0.07 0.00
BARRETT_IC_1 23704	27.04 1.46 -3.53	21.92 1.32 -0.66	19.74 1.20 -0.02	18.86 1.10 0.00	18.86 1.07 -0.02	22.33 1.22 -0.74	24.93 1.43 0.00	27.15 1.56 0.00	28.35 2.00 0.00	26.19 1.96 0.00	28.17 1.82 -2.97	29.11 1.84 -3.97	28.65 1.88 -3.61	28.22 1.85 -2.64	29.11 1.88 -4.08	29.12 2.14 -4.02	83.80 2.15 -57.24	72.37 2.41 -40.85	39.78 2.45 -7.07	38.32 2.56 -3.81	37.81 2.48 -3.55	33.00 1.96 -3.49	25.92 1.74 -0.02	24.92 1.44 -0.92
BARRETT_IC_10 23701	27.04 1.46 -3.53	21.92 1.32 -0.66	19.74 1.20 -0.02	18.86 1.10 0.00	18.86 1.07 -0.02	22.33 1.22 -0.74	24.93 1.43 0.00	27.15 1.56 0.00	28.35 2.00 0.00	26.19 1.96 0.00	28.17 1.82 -2.97	29.11 1.84 -3.97	28.65 1.88 -3.61	28.22 1.85 -2.64	29.11 1.88 -4.08	29.12 2.14 -4.02	83.80 2.15 -57.24	72.37 2.41 -40.85	39.78 2.45 -7.07	38.32 2.56 -3.81	37.81 2.48 -3.55	33.00 1.96 -3.49	25.92 1.74 -0.02	24.92 1.44 -0.92
BARRETT_IC_11 23702	27.04 1.46 -3.53	21.92 1.32 -0.66	19.74 1.20 -0.02	18.86 1.10 0.00	18.86 1.07 -0.02	22.33 1.22 -0.74	24.93 1.43 0.00	27.15 1.56 0.00	28.35 2.00 0.00	26.19 1.96 0.00	28.17 1.82 -2.97	29.11 1.84 -3.97	28.65 1.88 -3.61	28.22 1.85 -2.64	29.11 1.88 -4.08	29.12 2.14 -4.02	83.80 2.15 -57.24	72.37 2.41 -40.85	39.78 2.45 -7.07	38.32 2.56 -3.81	37.81 2.48 -3.55	33.00 1.96 -3.49	25.92 1.74 -0.02	24.92 1.44 -0.92
BARRETT_IC_12 23703	27.04 1.46 -3.53	21.92 1.32 -0.66	19.74 1.20 -0.02	18.86 1.10 0.00	18.86 1.07 -0.02	22.33 1.22 -0.74	24.93 1.43 0.00	27.15 1.56 0.00	28.35 2.00 0.00	26.19 1.96 0.00	28.17 1.82 -2.97	29.11 1.84 -3.97	28.65 1.88 -3.61	28.22 1.85 -2.64	29.11 1.88 -4.08	29.12 2.14 -4.02	83.80 2.15 -57.24	72.37 2.41 -40.85	39.78 2.45 -7.07	38.32 2.56 -3.81	37.81 2.48 -3.55	33.00 1.96 -3.49	25.92 1.74 -0.02	24.92 1.44 -0.92
BARRETT_IC_2 23705	27.04 1.46 -3.53	21.92 1.32 -0.66	19.74 1.20 -0.02	18.86 1.10 0.00	18.86 1.07 -0.02	22.33 1.22 -0.74	24.93 1.43 0.00	27.15 1.56 0.00	28.35 2.00 0.00	26.19 1.96 0.00	28.17 1.82 -2.97	29.11 1.84 -3.97	28.65 1.88 -3.61	28.22 1.85 -2.64	29.11 1.88 -4.08	29.12 2.14 -4.02	83.80 2.15 -57.24	72.37 2.41 -40.85	39.78 2.45 -7.07	38.32 2.56 -3.81	37.81 2.48 -3.55	33.00 1.96 -3.49	25.92 1.74 -0.02	24.92 1.44 -0.92
BARRETT_IC_3 23706	27.04 1.46 -3.53	21.92 1.32 -0.66	19.74 1.20 -0.02	18.86 1.10 0.00	18.86 1.07 -0.02	22.33 1.22 -0.74	24.93 1.43 0.00	27.15 1.56 0.00	28.35 2.00 0.00	26.19 1.96 0.00	28.17 1.82 -2.97	29.11 1.84 -3.97	28.65 1.88 -3.61	28.22 1.85 -2.64	29.11 1.88 -4.08	29.12 2.14 -4.02	83.80 2.15 -57.24	72.37 2.41 -40.85	39.78 2.45 -7.07	38.32 2.56 -3.81	37.81 2.48 -3.55	33.00 1.96 -3.49	25.92 1.74 -0.02	24.92 1.44 -0.92
BARRETT_IC_4 23707	27.04 1.46 -3.53	21.92 1.32 -0.66	19.74 1.20 -0.02	18.86 1.10 0.00	18.86 1.07 -0.02	22.33 1.22 -0.74	24.93 1.43 0.00	27.15 1.56 0.00	28.35 2.00 0.00	26.19 1.96 0.00	28.17 1.82 -2.97	29.11 1.84 -3.97	28.65 1.88 -3.61	28.22 1.85 -2.64	29.11 1.88 -4.08	29.12 2.14 -4.02	83.80 2.15 -57.24	72.37 2.41 -40.85	39.78 2.45 -7.07	38.32 2.56 -3.81	37.81 2.48 -3.55	33.00 1.96 -3.49	25.92 1.74 -0.02	24.92 1.44 -0.92

BARRETT_IC_5 23708	27.04 1.46 -3.53	21.92 1.32 -0.66	19.74 1.20 -0.02	18.86 1.10 0.00	18.86 1.07 -0.02	22.33 1.22 -0.74	24.93 1.43 0.00	27.15 1.56 0.00	28.35 2.00 0.00	26.19 1.96 0.00	28.17 1.82 -2.97	29.11 1.84 -3.97	28.65 1.88 -3.61	28.22 1.85 -2.64	29.11 1.88 -4.08	29.12 2.14 -4.02	83.80 2.15 -57.24	72.37 2.41 -40.85	39.78 2.45 -7.07	38.32 2.56 -3.81	37.81 2.48 -3.55	33.00 1.96 -3.49	25.92 1.74 -0.02	24.92 1.44 -0.92
BARRETT_IC_6 23709	27.04 1.46 -3.53	21.92 1.32 -0.66	19.74 1.20 -0.02	18.86 1.10 0.00	18.86 1.07 -0.02	22.33 1.22 -0.74	24.93 1.43 0.00	27.15 1.56 0.00	28.35 2.00 0.00	26.19 1.96 0.00	28.17 1.82 -2.97	29.11 1.84 -3.97	28.65 1.88 -3.61	28.22 1.85 -2.64	29.11 1.88 -4.08	29.12 2.14 -4.02	83.80 2.15 -57.24	72.37 2.41 -40.85	39.78 2.45 -7.07	38.32 2.56 -3.81	37.81 2.48 -3.55	33.00 1.96 -3.49	25.92 1.74 -0.02	24.92 1.44 -0.92
BARRETT_IC_7 23710	27.04 1.46 -3.53	21.94 1.34 -0.66	19.74 1.20 -0.02	18.86 1.10 0.00	18.91 1.12 -0.02	22.35 1.24 -0.74	24.90 1.41 0.00	27.15 1.56 0.00	28.35 2.00 0.00	26.19 1.96 0.00	28.17 1.82 -2.97	29.11 1.84 -3.97	28.65 1.88 -3.61	28.22 1.85 -2.64	29.11 1.88 -4.08	29.09 2.11 -4.02	83.78 2.12 -57.24	72.40 2.44 -40.85	39.78 2.45 -7.07	38.31 2.56 -3.81	37.80 2.48 -3.55	33.00 1.96 -3.49	25.92 1.74 -0.02	24.94 1.47 -0.92
BARRETT_IC_8 23711	27.04 1.46 -3.53	21.92 1.32 -0.66	19.74 1.20 -0.02	18.86 1.10 0.00	18.86 1.07 -0.02	22.33 1.22 -0.74	24.93 1.43 0.00	27.15 1.56 0.00	28.35 2.00 0.00	26.19 1.96 0.00	28.17 1.82 -2.97	29.11 1.84 -3.97	28.65 1.88 -3.61	28.22 1.85 -2.64	29.11 1.88 -4.08	29.12 2.14 -4.02	83.80 2.15 -57.24	72.37 2.41 -40.85	39.78 2.45 -7.07	38.32 2.56 -3.81	37.81 2.48 -3.55	33.00 1.96 -3.49	25.92 1.74 -0.02	24.92 1.44 -0.92
BARRETT_IC_9 23700	27.04 1.46 -3.53	21.92 1.32 -0.66	19.74 1.20 -0.02	18.86 1.10 0.00	18.86 1.07 -0.02	22.33 1.22 -0.74	24.93 1.43 0.00	27.15 1.56 0.00	28.35 2.00 0.00	26.19 1.96 0.00	28.17 1.82 -2.97	29.11 1.84 -3.97	28.65 1.88 -3.61	28.22 1.85 -2.64	29.11 1.88 -4.08	29.12 2.14 -4.02	83.80 2.15 -57.24	72.37 2.41 -40.85	39.78 2.45 -7.07	38.32 2.56 -3.81	37.81 2.48 -3.55	33.00 1.96 -3.49	25.92 1.74 -0.02	24.92 1.44 -0.92
BARRETT___1 23545	27.04 1.46 -3.53	21.92 1.32 -0.66	19.74 1.20 -0.02	18.86 1.10 0.00	18.86 1.07 -0.02	22.33 1.22 -0.74	24.93 1.43 0.00	27.15 1.56 0.00	28.35 2.00 0.00	26.19 1.96 0.00	28.17 1.82 -2.97	29.11 1.84 -3.97	28.65 1.88 -3.61	28.22 1.85 -2.64	29.11 1.88 -4.08	29.12 2.14 -4.02	83.80 2.15 -57.24	72.37 2.41 -40.85	39.78 2.45 -7.07	38.32 2.56 -3.81	37.81 2.48 -3.55	33.00 1.96 -3.49	25.92 1.74 -0.02	24.92 1.44 -0.92
BARRETT___2 23546	27.04 1.46 -3.53	21.92 1.32 -0.66	19.74 1.20 -0.02	18.86 1.10 0.00	18.86 1.07 -0.02	22.33 1.22 -0.74	24.93 1.43 0.00	27.15 1.56 0.00	28.35 2.00 0.00	26.19 1.96 0.00	28.17 1.82 -2.97	29.11 1.84 -3.97	28.65 1.88 -3.61	28.22 1.85 -2.64	29.11 1.88 -4.08	29.12 2.14 -4.02	83.80 2.15 -57.24	72.37 2.41 -40.85	39.78 2.45 -7.07	38.32 2.56 -3.81	37.81 2.48 -3.55	33.00 1.96 -3.49	25.92 1.74 -0.02	24.92 1.44 -0.92
BATAVIA__115KV_TB1 55881	22.01 -0.04 0.00	19.92 -0.02 0.00	18.63 0.11 0.00	17.99 0.23 0.00	18.13 0.36 0.00	20.51 0.14 0.00	23.64 0.14 0.00	26.05 0.46 0.00	26.40 0.05 0.00	23.96 -0.27 0.00	23.21 -0.16 0.00	22.74 -0.56 0.00	22.44 -0.72 0.00	23.33 -0.40 0.00	22.70 -0.46 0.00	22.27 -0.69 0.00	24.05 -0.37 0.00	28.76 -0.35 0.00	30.02 -0.24 0.00	31.37 -0.58 0.00	31.14 -0.64 0.00	27.42 -0.14 0.00	24.38 0.22 0.00	22.64 0.09 0.00
BAYONEEC___CTG1 323682	23.11 1.06 0.00	20.90 0.96 0.00	19.35 0.83 0.00	18.52 0.76 0.00	18.50 0.73 0.00	21.18 0.82 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.97 1.59 0.00	24.93 1.63 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.83 1.67 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.81 2.04 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.61 1.06 0.00
BAYONEEC___CTG10 323750	23.11 1.06 0.00	20.90 0.96 0.00	19.35 0.83 0.00	18.52 0.76 0.00	18.50 0.73 0.00	21.18 0.82 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.97 1.59 0.00	24.93 1.63 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.83 1.67 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.81 2.04 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.61 1.06 0.00
BAYONEEC___CTG2 323683	23.11 1.06 0.00	20.90 0.96 0.00	19.35 0.83 0.00	18.52 0.76 0.00	18.50 0.73 0.00	21.18 0.82 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.97 1.59 0.00	24.93 1.63 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.83 1.67 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.81 2.04 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.61 1.06 0.00
BAYONEEC___CTG3 323684	23.11 1.06 0.00	20.90 0.96 0.00	19.35 0.83 0.00	18.52 0.76 0.00	18.50 0.73 0.00	21.18 0.82 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.97 1.59 0.00	24.93 1.63 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.83 1.67 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.81 2.04 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.61 1.06 0.00
BAYONEEC___CTG4 323685	23.11 1.06 0.00	20.90 0.96 0.00	19.35 0.83 0.00	18.52 0.76 0.00	18.50 0.73 0.00	21.18 0.82 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.97 1.59 0.00	24.93 1.63 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.83 1.67 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.81 2.04 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.61 1.06 0.00
BAYONEEC___CTG5 323686	23.11 1.06 0.00	20.90 0.96 0.00	19.35 0.83 0.00	18.52 0.76 0.00	18.50 0.73 0.00	21.18 0.82 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.97 1.59 0.00	24.93 1.63 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.83 1.67 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.81 2.04 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.61 1.06 0.00
BAYONEEC___CTG6 323687	23.11 1.06 0.00	20.90 0.96 0.00	19.35 0.83 0.00	18.52 0.76 0.00	18.50 0.73 0.00	21.18 0.82 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.97 1.59 0.00	24.93 1.63 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.83 1.67 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.81 2.04 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.61 1.06 0.00

BAYONEEC___CTG7 323688	23.11 1.06 0.00	20.90 0.96 0.00	19.35 0.83 0.00	18.52 0.76 0.00	18.50 0.73 0.00	21.18 0.82 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.97 1.59 0.00	24.93 1.63 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.83 1.67 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.81 2.04 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.61 1.06 0.00
BAYONEEC___CTG8 323689	23.11 1.06 0.00	20.90 0.96 0.00	19.35 0.83 0.00	18.52 0.76 0.00	18.50 0.73 0.00	21.18 0.82 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.97 1.59 0.00	24.93 1.63 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.83 1.67 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.81 2.04 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.61 1.06 0.00
BAYONEEC___CTG9 323749	23.11 1.06 0.00	20.90 0.96 0.00	19.35 0.83 0.00	18.52 0.76 0.00	18.50 0.73 0.00	21.18 0.82 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.97 1.59 0.00	24.93 1.63 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.83 1.67 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.81 2.04 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.61 1.06 0.00
BEACON___LESR 323632	22.54 0.48 0.00	20.44 0.50 0.00	18.98 0.46 0.00	18.17 0.41 0.00	18.15 0.37 0.00	20.79 0.43 0.00	23.85 0.35 0.00	25.88 0.28 0.00	26.77 0.42 0.00	24.59 0.36 0.00	23.80 0.42 0.00	24.16 0.86 0.00	24.06 0.90 0.00	24.58 0.85 0.00	23.99 0.83 0.00	23.86 0.99 0.08	25.27 1.00 0.15	30.42 1.31 0.00	31.68 1.42 0.00	33.45 1.50 0.00	33.23 1.46 0.00	28.79 1.24 0.00	25.13 0.97 0.00	23.34 0.79 0.00
BEAVER RIVER___HYD 24048	21.72 -0.33 0.00	19.66 -0.28 0.00	18.30 -0.22 0.00	17.57 -0.19 0.00	17.53 -0.25 0.00	20.26 -0.10 0.00	23.47 -0.02 0.00	25.47 -0.13 0.00	25.80 -0.55 0.00	23.52 -0.70 0.00	22.61 -0.77 0.00	22.32 -0.98 0.00	22.10 -1.07 0.00	22.71 -1.02 0.00	22.05 -1.11 0.00	21.76 -1.19 0.00	23.34 -1.07 0.00	27.94 -1.17 0.00	29.23 -1.03 0.00	31.31 -0.64 0.00	31.33 -0.44 0.00	27.17 -0.39 0.00	23.80 -0.36 0.00	22.22 -0.34 0.00
BEEBEE_GT_13 23619	21.83 -0.22 0.00	19.74 -0.20 0.00	18.42 -0.09 0.00	17.74 -0.02 0.00	17.85 0.07 0.00	20.36 0.00 0.00	23.49 0.00 0.00	25.75 0.15 0.00	26.24 -0.11 0.00	23.93 -0.29 0.00	23.12 -0.26 0.00	22.84 -0.47 0.00	22.58 -0.58 0.00	23.38 -0.36 0.00	22.77 -0.39 0.00	22.41 -0.55 0.00	24.03 -0.39 0.00	28.58 -0.52 0.00	29.81 -0.45 0.00	31.25 -0.70 0.00	31.07 -0.70 0.00	27.19 -0.36 0.00	24.04 -0.12 0.00	22.40 -0.16 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.31 1.26 0.00	21.08 1.14 0.00	19.48 0.96 0.00	18.61 0.85 0.00	18.61 0.84 0.00	21.22 0.86 0.00	24.50 1.01 0.00	26.87 1.28 0.00	27.98 1.63 0.00	25.87 1.65 0.00	25.06 1.68 0.00	25.07 1.77 0.00	24.99 1.83 0.00	25.51 1.78 0.00	24.97 1.81 0.00	25.20 2.13 -0.11	26.67 2.08 -0.18	31.46 2.36 0.00	32.53 2.27 0.00	34.31 2.36 0.00	34.09 2.32 0.00	29.29 1.74 0.00	25.57 1.40 0.00	23.77 1.22 0.00
BETHLEHEM___GRP 23843	22.16 0.11 0.00	20.10 0.16 0.00	18.68 0.17 0.00	17.90 0.14 0.00	17.86 0.09 0.00	20.45 0.08 0.00	23.45 -0.05 0.00	25.47 -0.13 0.00	26.32 -0.03 0.00	24.23 0.00 0.00	23.47 0.09 0.00	23.95 0.65 0.00	23.86 0.69 0.00	24.37 0.64 0.00	23.78 0.63 0.00	23.61 0.73 0.08	25.01 0.73 0.14	30.04 0.93 0.00	31.26 1.00 0.00	33.00 1.05 0.00	32.79 1.02 0.00	28.41 0.85 0.00	24.82 0.65 0.00	23.12 0.56 0.00
BETHLEHEM___GS1 323560	22.17 0.11 0.00	20.10 0.16 0.00	18.68 0.17 0.00	17.90 0.14 0.00	17.88 0.11 0.00	20.43 0.06 0.00	23.45 -0.05 0.00	25.47 -0.13 0.00	26.32 -0.03 0.00	24.23 0.00 0.00	23.47 0.09 0.00	23.95 0.65 0.00	23.85 0.69 0.00	24.37 0.64 0.00	23.78 0.63 0.00	23.61 0.73 0.08	25.01 0.73 0.14	30.04 0.93 0.00	31.26 1.00 0.00	33.00 1.05 0.00	32.79 1.02 0.00	28.41 0.86 0.00	24.82 0.65 0.00	23.12 0.56 0.00
BETHLEHEM___GS2 323561	22.17 0.11 0.00	20.10 0.16 0.00	18.68 0.17 0.00	17.90 0.14 0.00	17.88 0.11 0.00	20.43 0.06 0.00	23.45 -0.05 0.00	25.47 -0.13 0.00	26.32 -0.03 0.00	24.23 0.00 0.00	23.47 0.09 0.00	23.95 0.65 0.00	23.85 0.69 0.00	24.37 0.64 0.00	23.78 0.63 0.00	23.61 0.73 0.08	25.01 0.73 0.14	30.04 0.93 0.00	31.26 1.00 0.00	33.00 1.05 0.00	32.79 1.02 0.00	28.41 0.86 0.00	24.82 0.65 0.00	23.12 0.56 0.00
BETHLEHEM___GS3 323562	22.17 0.11 0.00	20.10 0.16 0.00	18.68 0.17 0.00	17.90 0.14 0.00	17.88 0.11 0.00	20.43 0.06 0.00	23.45 -0.05 0.00	25.47 -0.13 0.00	26.32 -0.03 0.00	24.23 0.00 0.00	23.47 0.09 0.00	23.95 0.65 0.00	23.85 0.69 0.00	24.37 0.64 0.00	23.78 0.63 0.00	23.61 0.73 0.08	25.01 0.73 0.14	30.04 0.93 0.00	31.26 1.00 0.00	33.00 1.05 0.00	32.79 1.02 0.00	28.41 0.86 0.00	24.82 0.65 0.00	23.12 0.56 0.00
BETHLEHEM___STEEL 23779	21.99 -0.07 0.00	19.90 -0.04 0.00	18.55 0.04 0.00	17.92 0.16 0.00	18.09 0.32 0.00	20.49 0.12 0.00	23.68 0.19 0.00	26.00 0.41 0.00	26.40 0.05 0.00	24.10 -0.12 0.00	23.40 0.02 0.00	22.98 -0.33 0.00	22.70 -0.46 0.00	23.52 -0.21 0.00	22.90 -0.25 0.00	22.52 -0.44 0.00	24.25 -0.17 0.00	28.79 -0.32 0.00	29.87 -0.39 0.00	31.09 -0.86 0.00	30.79 -0.98 0.00	27.17 -0.39 0.00	24.38 0.22 0.00	22.69 0.14 0.00
BETHLHEM_115KV_TB1 79974	22.21 0.15 0.00	20.14 0.20 0.00	18.72 0.20 0.00	17.94 0.18 0.00	17.90 0.12 0.00	20.49 0.12 0.00	23.52 0.02 0.00	25.54 -0.05 0.00	26.40 0.05 0.00	24.30 0.07 0.00	23.54 0.16 0.00	23.93 0.63 0.00	23.83 0.67 0.00	24.35 0.62 0.00	23.76 0.60 0.00	23.59 0.71 0.07	24.99 0.71 0.13	30.01 0.90 0.00	31.23 0.97 0.00	32.97 1.02 0.00	32.76 0.98 0.00	28.38 0.83 0.00	24.79 0.63 0.00	23.10 0.54 0.00
BETHPAGE_CC_5 323564	27.21 1.63 -3.53	22.08 1.48 -0.66	19.87 1.33 -0.02	18.97 1.21 0.00	18.96 1.17 -0.02	22.47 1.36 -0.74	25.09 1.60 0.00	27.33 1.74 0.00	28.54 2.19 0.00	26.36 2.13 0.00	28.31 1.96 -2.97	29.23 1.96 -3.97	28.76 1.99 -3.61	28.36 1.99 -2.64	29.20 1.97 -4.08	29.21 2.23 -4.02	35.39 2.24 -8.73	39.44 2.56 -7.77	39.90 2.57 -7.07	38.41 2.65 -3.81	37.93 2.61 -3.55	33.08 2.04 -3.49	26.11 1.93 -0.02	25.16 1.69 -0.92
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.03 -0.02 0.00	19.92 -0.02 0.00	18.59 0.07 0.00	17.96 0.20 0.00	18.11 0.34 0.00	20.53 0.16 0.00	23.73 0.23 0.00	26.08 0.49 0.00	26.46 0.11 0.00	24.15 -0.07 0.00	23.45 0.07 0.00	23.02 -0.28 0.00	22.74 -0.42 0.00	23.57 -0.17 0.00	22.95 -0.21 0.00	22.57 -0.39 0.00	24.32 -0.10 0.00	28.87 -0.23 0.00	29.93 -0.33 0.00	31.12 -0.83 0.00	30.85 -0.92 0.00	27.22 -0.33 0.00	24.43 0.27 0.00	22.71 0.16 0.00

BINGHAMTON___COGEN 23790	22.30 0.24 0.00	20.12 0.18 0.00	18.70 0.19 0.00	17.96 0.20 0.00	18.01 0.23 0.00	20.61 0.24 0.00	23.82 0.33 0.00	26.03 0.44 0.00	26.64 0.29 0.00	24.47 0.24 0.00	23.61 0.23 0.00	23.44 0.14 0.00	23.23 0.07 0.00	23.87 0.14 0.00	23.30 0.14 0.00	23.07 0.11 0.00	24.66 0.24 0.00	29.40 0.29 0.00	30.53 0.27 0.00	32.17 0.22 0.00	31.99 0.22 0.00	27.86 0.30 0.00	24.53 0.36 0.00	22.83 0.27 0.00
BIXINCNT_115KV_LOAD 355685	22.12 0.07 0.00	20.02 0.08 0.00	18.65 0.13 0.00	18.10 0.34 0.00	18.25 0.48 0.00	20.65 0.29 0.00	24.01 0.52 0.00	26.46 0.87 0.00	26.85 0.50 0.00	24.52 0.29 0.00	23.75 0.37 0.00	23.23 -0.07 0.00	22.95 -0.21 0.00	23.78 0.05 0.00	23.16 0.00 0.00	22.80 -0.16 0.00	24.54 0.12 0.00	29.14 0.03 0.00	30.14 -0.12 0.00	31.41 -0.54 0.00	31.17 -0.60 0.00	27.47 -0.08 0.00	24.62 0.46 0.00	22.87 0.32 0.00
BLACK RIVER___HYD 24047	21.83 -0.22 0.00	19.74 -0.20 0.00	18.35 -0.17 0.00	17.64 -0.12 0.00	17.60 -0.18 0.00	20.32 -0.04 0.00	23.52 0.02 0.00	25.54 -0.05 0.00	25.82 -0.53 0.00	23.60 -0.63 0.00	22.70 -0.68 0.00	22.42 -0.89 0.00	22.19 -0.97 0.00	22.78 -0.95 0.00	22.14 -1.02 0.00	21.86 -1.10 0.00	23.41 -1.00 0.00	28.00 -1.11 0.00	29.32 -0.94 0.00	31.50 -0.45 0.00	31.52 -0.26 0.00	27.30 -0.25 0.00	23.92 -0.24 0.00	22.28 -0.27 0.00
BLACKRVR_115KV_TB2 79977	21.83 -0.22 0.00	19.74 -0.20 0.00	18.35 -0.17 0.00	17.64 -0.12 0.00	17.60 -0.18 0.00	20.30 -0.06 0.00	23.52 0.02 0.00	25.54 -0.05 0.00	25.82 -0.53 0.00	23.60 -0.63 0.00	22.70 -0.68 0.00	22.44 -0.86 0.00	22.19 -0.97 0.00	22.78 -0.95 0.00	22.14 -1.02 0.00	21.86 -1.10 0.00	23.42 -1.00 0.00	28.00 -1.11 0.00	29.32 -0.94 0.00	31.47 -0.48 0.00	31.52 -0.25 0.00	27.30 -0.25 0.00	23.92 -0.24 0.00	22.31 -0.25 0.00
BLISS_WT_PWR 323608	22.10 0.04 0.00	20.04 0.10 0.00	18.63 0.11 0.00	18.08 0.32 0.00	18.24 0.46 0.00	20.69 0.32 0.00	24.01 0.52 0.00	26.51 0.92 0.00	26.88 0.53 0.00	24.52 0.29 0.00	23.75 0.37 0.00	23.23 -0.07 0.00	22.97 -0.19 0.00	23.76 0.02 0.00	23.16 0.00 0.00	22.77 -0.18 0.00	24.51 0.10 0.00	29.16 0.06 0.00	30.14 -0.12 0.00	31.53 -0.42 0.00	31.33 -0.44 0.00	27.47 -0.08 0.00	24.60 0.44 0.00	22.80 0.25 0.00
BLUESTONE___WT_PWR 323821	23.33 1.28 0.00	21.08 1.14 0.00	19.59 1.07 0.00	18.83 1.07 0.00	18.82 1.05 0.00	21.63 1.26 0.00	25.00 1.50 0.00	27.72 2.12 0.00	28.19 1.84 0.00	25.80 1.57 0.00	24.80 1.43 0.00	24.47 1.16 0.00	24.18 1.02 0.00	24.82 1.09 0.00	24.20 1.04 0.00	23.90 0.94 0.00	25.49 1.07 0.00	30.36 1.25 0.00	31.63 1.36 0.00	33.77 1.82 0.00	33.65 1.87 0.00	29.26 1.71 0.00	25.64 1.47 0.00	23.77 1.22 0.00
BLUE_CIRC_CHEM_DRP 24182	22.50 0.44 0.00	20.40 0.46 0.00	18.94 0.43 0.00	18.15 0.39 0.00	18.13 0.36 0.00	20.75 0.39 0.00	23.82 0.33 0.00	25.82 0.23 0.00	26.64 0.29 0.00	24.44 0.22 0.00	23.59 0.21 0.00	23.77 0.47 0.00	23.67 0.51 0.00	24.18 0.45 0.00	23.62 0.46 0.00	23.48 0.57 0.05	24.93 0.61 0.09	29.98 0.87 0.00	31.26 1.00 0.00	33.00 1.05 0.00	32.82 1.05 0.00	28.43 0.88 0.00	24.86 0.70 0.00	23.16 0.61 0.00
BOC_GAS_DRP 24189	22.34 0.29 0.00	20.22 0.28 0.00	18.78 0.26 0.00	17.99 0.23 0.00	17.99 0.21 0.00	20.59 0.22 0.00	23.71 0.21 0.00	25.80 0.20 0.00	26.64 0.29 0.00	24.52 0.29 0.00	23.71 0.33 0.00	23.81 0.51 0.00	23.72 0.56 0.00	24.23 0.50 0.00	23.67 0.51 0.00	23.50 0.60 0.05	24.91 0.59 0.09	29.83 0.73 0.00	31.02 0.76 0.00	32.75 0.80 0.00	32.57 0.79 0.00	28.19 0.63 0.00	24.67 0.51 0.00	22.96 0.41 0.00
BOONVILLE_115KV_TB1 79983	22.32 0.26 0.00	20.18 0.24 0.00	18.76 0.24 0.00	18.01 0.25 0.00	17.99 0.21 0.00	20.69 0.33 0.00	23.92 0.42 0.00	26.00 0.41 0.00	26.56 0.21 0.00	24.32 0.10 0.00	23.43 0.05 0.00	23.23 -0.07 0.00	23.02 -0.14 0.00	23.61 -0.12 0.00	23.00 -0.16 0.00	22.73 -0.23 0.00	24.34 -0.07 0.00	29.05 -0.06 0.00	30.29 0.03 0.00	32.27 0.32 0.00	32.22 0.44 0.00	27.94 0.39 0.00	24.45 0.29 0.00	22.78 0.23 0.00
BORALEX_4TH_BRANCH 23824	22.78 0.73 0.00	20.54 0.60 0.00	19.04 0.52 0.00	18.24 0.48 0.00	18.27 0.50 0.00	20.98 0.61 0.00	24.22 0.73 0.00	26.28 0.69 0.00	27.17 0.82 0.00	25.05 0.82 0.00	24.15 0.77 0.00	24.05 0.75 0.00	23.97 0.81 0.00	24.44 0.71 0.00	23.81 0.65 0.00	23.44 0.69 0.20	24.71 0.66 0.36	30.07 0.96 0.00	31.29 1.03 0.00	33.07 1.12 0.00	32.88 1.11 0.00	28.46 0.91 0.00	24.79 0.63 0.00	23.12 0.56 0.00
BOWLINE___1 23526	22.89 0.84 0.00	20.68 0.74 0.00	19.16 0.65 0.00	18.35 0.59 0.00	18.34 0.57 0.00	21.00 0.63 0.00	24.27 0.77 0.00	26.54 0.95 0.00	27.51 1.16 0.00	25.46 1.23 0.00	24.59 1.21 0.00	24.51 1.21 0.00	24.43 1.27 0.00	24.96 1.23 0.00	24.43 1.27 0.00	24.56 1.51 -0.09	26.09 1.51 -0.16	30.79 1.69 0.00	31.87 1.60 0.00	33.58 1.63 0.00	33.33 1.56 0.00	28.82 1.27 0.00	25.25 1.09 0.00	23.37 0.81 0.00
BOWLINE___2 23595	22.89 0.84 0.00	20.68 0.74 0.00	19.16 0.65 0.00	18.35 0.59 0.00	18.34 0.57 0.00	21.00 0.63 0.00	24.27 0.77 0.00	26.54 0.95 0.00	27.51 1.16 0.00	25.46 1.23 0.00	24.59 1.21 0.00	24.51 1.21 0.00	24.43 1.27 0.00	24.96 1.23 0.00	24.43 1.27 0.00	24.56 1.51 -0.09	26.09 1.51 -0.16	30.79 1.69 0.00	31.87 1.60 0.00	33.58 1.63 0.00	33.33 1.56 0.00	28.82 1.27 0.00	25.25 1.09 0.00	23.37 0.81 0.00
BRADY___115KV_TB2 356060	20.25 -1.81 0.00	18.45 -1.50 0.00	17.24 -1.28 0.00	16.55 -1.21 0.00	16.41 -1.37 0.00	19.16 -1.20 0.00	22.41 -1.08 0.00	24.31 -1.28 0.00	24.48 -1.87 0.00	22.09 -2.13 0.00	21.13 -2.24 0.00	20.83 -2.47 0.00	20.47 -2.69 0.00	21.17 -2.56 0.00	20.43 -2.73 0.00	20.11 -2.85 0.00	21.66 -2.76 0.00	26.17 -2.94 0.00	27.48 -2.78 0.00	29.23 -2.72 0.00	29.52 -2.26 0.00	25.43 -2.12 0.00	22.33 -1.84 0.00	20.95 -1.60 0.00
BRANSCOMB___SOLAR 323811	22.91 0.86 0.00	20.74 0.80 0.00	19.22 0.70 0.00	18.42 0.66 0.00	18.41 0.64 0.00	21.14 0.77 0.00	24.32 0.82 0.00	26.34 0.74 0.00	27.22 0.87 0.00	24.98 0.75 0.00	24.06 0.68 0.00	24.00 0.70 0.00	23.92 0.76 0.00	24.44 0.71 0.00	23.85 0.69 0.00	23.36 0.50 0.10	24.74 0.51 0.19	29.78 0.67 0.00	31.08 0.82 0.00	32.94 0.99 0.00	32.76 0.99 0.00	28.46 0.91 0.00	24.82 0.65 0.00	23.34 0.79 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.65 2.07 -3.53	22.48 1.87 -0.66	20.24 1.70 -0.02	19.31 1.55 0.00	19.41 1.62 -0.02	22.92 1.81 -0.74	25.51 2.02 0.00	27.74 2.15 0.00	28.99 2.64 0.00	26.72 2.50 0.00	28.66 2.31 -2.97	29.58 2.31 -3.97	29.11 2.34 -3.61	28.70 2.33 -2.64	29.55 2.32 -4.08	29.55 2.57 -4.02	32.07 2.61 -5.04	37.48 3.11 -5.26	40.51 3.18 -7.07	39.11 3.35 -3.81	38.60 3.27 -3.55	33.63 2.59 -3.49	26.55 2.37 -0.02	25.55 2.08 -0.92

BRISTLHL_115KV_TB1 79998	21.86 -0.20 0.00	19.72 -0.22 0.00	18.33 -0.19 0.00	17.58 -0.18 0.00	17.63 -0.14 0.00	20.20 -0.16 0.00	23.33 -0.16 0.00	25.41 -0.18 0.00	26.06 -0.29 0.00	23.91 -0.31 0.00	23.05 -0.33 0.00	22.95 -0.35 0.00	22.77 -0.39 0.00	23.35 -0.38 0.00	22.79 -0.37 0.00	22.47 -0.48 0.00	23.95 -0.46 0.00	28.58 -0.52 0.00	29.75 -0.51 0.00	31.44 -0.51 0.00	31.30 -0.48 0.00	27.19 -0.36 0.00	23.87 -0.29 0.00	22.35 -0.20 0.00
BROOKHAVEN___DRP 24191	27.74 2.16 -3.53	22.56 1.95 -0.66	20.27 1.74 -0.02	19.34 1.58 0.00	19.48 1.69 -0.02	23.03 1.91 -0.75	25.68 2.18 0.00	27.72 2.12 0.00	28.96 2.61 0.00	26.65 2.42 0.00	28.55 2.20 -2.97	29.48 2.21 -3.97	28.99 2.22 -3.61	28.55 2.18 -2.64	29.44 2.20 -4.08	29.44 2.46 -4.02	31.53 2.49 -4.62	37.02 2.94 -4.97	40.39 3.06 -7.07	39.08 3.32 -3.81	38.50 3.18 -3.55	33.55 2.51 -3.49	26.48 2.30 -0.02	25.64 2.17 -0.92
BROOKLYN_NAVY_YARD 23515	23.09 1.04 0.00	20.86 0.92 0.00	19.31 0.80 0.00	18.49 0.73 0.00	18.47 0.69 0.00	21.14 0.77 0.00	24.50 1.01 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.80 1.57 0.00	24.92 1.54 0.00	24.89 1.59 0.00	24.78 1.62 0.00	25.32 1.59 0.00	24.78 1.62 0.00	24.99 1.93 -0.10	26.47 1.88 -0.18	31.17 2.07 0.00	32.26 2.00 0.00	34.00 2.05 0.00	33.78 2.00 0.00	29.09 1.54 0.00	25.47 1.30 0.00	23.59 1.04 0.00
BROOKLYN___ARMY_DRP 323595	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
BROOKVLE_69_KV_TB1 55790	27.08 1.50 -3.53	21.96 1.36 -0.66	19.75 1.22 -0.02	18.88 1.12 0.00	18.91 1.12 -0.02	22.35 1.24 -0.74	24.93 1.43 0.00	27.26 1.66 0.00	28.41 2.06 0.00	26.26 2.03 0.00	28.34 1.99 -2.97	29.27 2.00 -3.97	28.83 2.06 -3.61	28.41 2.04 -2.64	29.30 2.06 -4.08	29.25 2.27 -4.02	39.63 2.32 -12.89	42.34 2.62 -10.61	39.84 2.51 -7.07	38.35 2.59 -3.81	37.84 2.51 -3.55	33.14 2.09 -3.49	25.97 1.79 -0.02	24.98 1.51 -0.92
BROOME_2_LFGE 323671	22.30 0.24 0.00	20.14 0.20 0.00	18.70 0.19 0.00	17.96 0.20 0.00	18.00 0.23 0.00	20.61 0.25 0.00	23.82 0.33 0.00	26.03 0.43 0.00	26.64 0.29 0.00	24.47 0.24 0.00	23.61 0.23 0.00	23.44 0.14 0.00	23.25 0.09 0.00	23.87 0.14 0.00	23.30 0.14 0.00	23.07 0.12 0.00	24.66 0.24 0.00	29.40 0.29 0.00	30.53 0.27 0.00	32.20 0.25 0.00	32.03 0.25 0.00	27.86 0.30 0.00	24.53 0.36 0.00	22.80 0.25 0.00
BROOME___LFGE 323600	22.30 0.24 0.00	20.14 0.20 0.00	18.70 0.19 0.00	17.96 0.20 0.00	18.00 0.23 0.00	20.61 0.25 0.00	23.82 0.33 0.00	26.03 0.43 0.00	26.64 0.29 0.00	24.47 0.24 0.00	23.61 0.23 0.00	23.44 0.14 0.00	23.25 0.09 0.00	23.87 0.14 0.00	23.30 0.14 0.00	23.07 0.12 0.00	24.66 0.24 0.00	29.40 0.29 0.00	30.53 0.27 0.00	32.20 0.25 0.00	32.03 0.25 0.00	27.86 0.30 0.00	24.53 0.36 0.00	22.80 0.25 0.00
BROWNFLS_115KV_TB_3_5 80003	21.02 -1.04 0.00	19.07 -0.88 0.00	17.78 -0.74 0.00	17.09 -0.67 0.00	16.97 -0.80 0.00	19.71 -0.65 0.00	22.88 -0.61 0.00	24.83 -0.77 0.00	25.06 -1.29 0.00	22.75 -1.48 0.00	21.84 -1.54 0.00	21.53 -1.77 0.00	21.24 -1.92 0.00	21.88 -1.85 0.00	21.17 -1.99 0.00	20.87 -2.09 0.00	22.41 -2.00 0.00	26.92 -2.18 0.00	28.20 -2.06 0.00	30.10 -1.85 0.00	30.25 -1.53 0.00	26.20 -1.35 0.00	23.05 -1.11 0.00	21.61 -0.95 0.00
BROWNSV1_27_KV_LOAD 356125	23.29 1.24 0.00	21.06 1.12 0.00	19.48 0.96 0.00	18.63 0.87 0.00	18.63 0.85 0.00	21.34 0.98 0.00	24.69 1.20 0.00	27.08 1.48 0.00	28.12 1.77 0.00	26.02 1.79 0.00	25.16 1.78 0.00	25.12 1.82 0.00	25.01 1.85 0.00	25.56 1.83 0.00	25.01 1.85 0.00	25.19 2.13 -0.10	26.69 2.10 -0.18	31.49 2.39 0.00	32.56 2.30 0.00	34.35 2.40 0.00	34.09 2.32 0.00	29.37 1.82 0.00	25.69 1.52 0.00	23.79 1.24 0.00
BURROWS___LYONSDAL 23803	22.21 0.15 0.00	20.08 0.14 0.00	18.67 0.15 0.00	17.92 0.16 0.00	17.90 0.12 0.00	20.61 0.24 0.00	23.82 0.33 0.00	25.90 0.31 0.00	26.40 0.05 0.00	24.15 -0.07 0.00	23.26 -0.12 0.00	23.05 -0.26 0.00	22.84 -0.32 0.00	23.45 -0.28 0.00	22.81 -0.35 0.00	22.54 -0.41 0.00	24.15 -0.27 0.00	28.84 -0.26 0.00	30.08 -0.18 0.00	32.11 0.16 0.00	32.06 0.29 0.00	27.77 0.22 0.00	24.33 0.17 0.00	22.67 0.11 0.00
CAITHNESS_CC_1 323624	27.70 2.12 -3.53	22.52 1.91 -0.66	20.24 1.70 -0.02	19.32 1.56 0.00	19.32 1.53 -0.02	22.97 1.85 -0.75	25.65 2.16 0.00	27.69 2.10 0.00	28.91 2.56 0.00	26.62 2.40 0.00	28.55 2.20 -2.97	29.46 2.19 -3.97	28.97 2.20 -3.61	28.58 2.21 -2.64	29.44 2.20 -4.08	29.46 2.48 -4.02	31.57 2.54 -4.61	36.98 2.91 -4.97	40.36 3.03 -7.07	39.02 3.26 -3.81	38.44 3.12 -3.55	33.52 2.48 -3.49	26.45 2.27 -0.02	25.57 2.10 -0.92
CALPINE BETH_PAGE_GT4 24209	27.21 1.63 -3.53	22.10 1.50 -0.66	19.87 1.33 -0.02	18.97 1.21 0.00	19.03 1.24 -0.02	22.49 1.38 -0.74	25.07 1.57 0.00	27.33 1.74 0.00	28.54 2.19 0.00	26.36 2.13 0.00	28.34 1.99 -2.97	29.25 1.98 -3.97	28.81 2.04 -3.61	28.39 2.02 -2.64	29.21 1.97 -4.08	29.21 2.23 -4.02	37.16 2.22 -10.52	40.69 2.59 -8.99	39.93 2.60 -7.07	38.44 2.68 -3.81	37.96 2.64 -3.55	33.14 2.09 -3.49	26.11 1.93 -0.02	25.16 1.69 -0.92
CALPINE_BETH_PAGE_GT_4 323586	27.21 1.63 -3.53	22.08 1.48 -0.66	19.87 1.33 -0.02	18.97 1.21 0.00	18.96 1.17 -0.02	22.47 1.36 -0.74	25.09 1.60 0.00	27.33 1.74 0.00	28.54 2.19 0.00	26.36 2.13 0.00	28.34 1.99 -2.97	29.25 1.98 -3.97	28.81 2.04 -3.61	28.39 2.02 -2.64	29.20 1.97 -4.08	29.23 2.25 -4.02	37.21 2.27 -10.52	40.69 2.59 -8.99	39.94 2.60 -7.07	38.44 2.68 -3.81	37.93 2.61 -3.55	33.11 2.07 -3.49	26.11 1.93 -0.02	25.14 1.67 -0.92
CALPINE_BP_GT1 23823	27.21 1.63 -3.53	22.08 1.48 -0.66	19.87 1.33 -0.02	18.97 1.21 0.00	18.96 1.17 -0.02	22.47 1.36 -0.74	25.09 1.60 0.00	27.33 1.74 0.00	28.54 2.19 0.00	26.36 2.13 0.00	28.34 1.99 -2.97	29.25 1.98 -3.97	28.81 2.04 -3.61	28.39 2.02 -2.64	29.20 1.97 -4.08	29.23 2.25 -4.02	37.21 2.27 -10.52	40.69 2.59 -8.99	39.94 2.60 -7.07	38.44 2.68 -3.81	37.93 2.61 -3.55	33.11 2.07 -3.49	26.11 1.93 -0.02	25.14 1.67 -0.92
CALSPAN___DRP 24200	21.99 -0.07 0.00	19.90 -0.04 0.00	18.55 0.04 0.00	17.92 0.16 0.00	18.09 0.32 0.00	20.49 0.12 0.00	23.68 0.19 0.00	26.00 0.41 0.00	26.40 0.05 0.00	24.10 -0.12 0.00	23.40 0.02 0.00	22.98 -0.33 0.00	22.70 -0.46 0.00	23.52 -0.21 0.00	22.90 -0.25 0.00	22.52 -0.44 0.00	24.25 -0.17 0.00	28.79 -0.32 0.00	29.87 -0.39 0.00	31.09 -0.86 0.00	30.79 -0.98 0.00	27.17 -0.39 0.00	24.38 0.22 0.00	22.69 0.14 0.00

CALVERTON___SOLAR 323806	27.79 2.21 -3.53	22.60 1.99 -0.66	20.31 1.78 -0.02	19.39 1.63 0.00	19.39 1.60 -0.02	23.07 1.96 -0.75	25.80 2.30 0.00	27.77 2.17 0.00	29.01 2.66 0.00	26.70 2.47 0.00	28.59 2.24 -2.97	29.53 2.26 -3.97	29.04 2.27 -3.61	28.65 2.28 -2.64	29.48 2.25 -4.08	29.51 2.53 -4.02	31.66 2.61 -4.63	37.08 3.00 -4.98	40.48 3.15 -7.07	39.18 3.42 -3.81	38.57 3.24 -3.55	33.61 2.56 -3.49	26.52 2.34 -0.02	25.68 2.21 -0.92
CANDIGU_WT_PWR 323617	22.05 0.00 0.00	19.94 0.00 0.00	18.54 0.02 0.00	17.87 0.11 0.00	18.00 0.23 0.00	20.55 0.18 0.00	23.75 0.26 0.00	26.05 0.46 0.00	26.48 0.13 0.00	24.18 -0.05 0.00	23.33 -0.05 0.00	23.00 -0.30 0.00	22.74 -0.42 0.00	23.49 -0.24 0.00	22.93 -0.23 0.00	22.61 -0.34 0.00	24.32 -0.10 0.00	28.99 -0.12 0.00	30.14 -0.12 0.00	31.63 -0.32 0.00	31.45 -0.32 0.00	27.47 -0.08 0.00	24.41 0.24 0.00	22.62 0.07 0.00
CARR STREET_E_SYR 24060	21.90 -0.15 0.00	19.76 -0.18 0.00	18.37 -0.15 0.00	17.64 -0.12 0.00	17.67 -0.11 0.00	20.24 -0.12 0.00	23.38 -0.12 0.00	25.49 -0.10 0.00	26.14 -0.21 0.00	24.01 -0.22 0.00	23.14 -0.23 0.00	23.02 -0.28 0.00	22.86 -0.30 0.00	23.45 -0.28 0.00	22.88 -0.28 0.00	22.59 -0.37 0.00	24.07 -0.34 0.00	28.70 -0.41 0.00	29.87 -0.39 0.00	31.53 -0.42 0.00	31.36 -0.41 0.00	27.25 -0.30 0.00	23.95 -0.22 0.00	22.40 -0.16 0.00
CARTHAGE___PAPER 23857	21.72 -0.33 0.00	19.66 -0.28 0.00	18.30 -0.22 0.00	17.57 -0.19 0.00	17.53 -0.25 0.00	20.26 -0.10 0.00	23.49 0.00 0.00	25.49 -0.10 0.00	25.80 -0.55 0.00	23.52 -0.70 0.00	22.61 -0.77 0.00	22.32 -0.98 0.00	22.10 -1.07 0.00	22.71 -1.02 0.00	22.05 -1.11 0.00	21.79 -1.17 0.00	23.34 -1.07 0.00	27.94 -1.17 0.00	29.26 -1.00 0.00	31.38 -0.57 0.00	31.42 -0.35 0.00	27.19 -0.36 0.00	23.83 -0.34 0.00	22.22 -0.34 0.00
CASSADAGA_WT_PWR 323784	22.45 0.40 0.00	20.34 0.40 0.00	18.98 0.46 0.00	18.35 0.59 0.00	18.54 0.76 0.00	21.08 0.71 0.00	24.39 0.89 0.00	26.92 1.33 0.00	27.25 0.90 0.00	24.85 0.63 0.00	24.15 0.77 0.00	23.60 0.30 0.00	23.32 0.16 0.00	24.13 0.40 0.00	23.44 0.28 0.00	23.07 0.12 0.00	24.90 0.49 0.00	29.72 0.61 0.00	30.81 0.55 0.00	32.14 0.19 0.00	31.90 0.13 0.00	27.99 0.44 0.00	25.13 0.97 0.00	23.28 0.72 0.00
CE_DUNWOOD___DRP 24194	23.07 1.01 0.00	20.86 0.92 0.00	19.31 0.80 0.00	18.49 0.73 0.00	18.49 0.71 0.00	21.16 0.79 0.00	24.46 0.96 0.00	26.77 1.18 0.00	27.80 1.45 0.00	25.70 1.48 0.00	24.83 1.45 0.00	24.77 1.47 0.00	24.67 1.51 0.00	25.20 1.47 0.00	24.66 1.51 0.00	24.80 1.74 -0.10	26.30 1.71 -0.18	31.06 1.95 0.00	32.14 1.88 0.00	33.90 1.95 0.00	33.65 1.87 0.00	29.04 1.49 0.00	25.42 1.26 0.00	23.55 0.99 0.00
CE_MILLWOOD___DRP 24193	22.98 0.93 0.00	20.80 0.86 0.00	19.26 0.74 0.00	18.44 0.67 0.00	18.43 0.66 0.00	21.10 0.73 0.00	24.36 0.87 0.00	26.67 1.07 0.00	27.67 1.32 0.00	25.58 1.36 0.00	24.71 1.33 0.00	24.65 1.35 0.00	24.55 1.39 0.00	25.08 1.35 0.00	24.55 1.39 0.00	24.66 1.61 -0.10	26.17 1.59 -0.17	30.94 1.83 0.00	32.02 1.76 0.00	33.77 1.82 0.00	33.52 1.75 0.00	28.93 1.38 0.00	25.35 1.18 0.00	23.48 0.92 0.00
CE_NYC2_DRP 24202	23.20 1.15 0.00	21.00 1.06 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.20 0.83 0.00	24.48 0.99 0.00	26.82 1.23 0.00	27.90 1.55 0.00	25.80 1.57 0.00	25.01 1.64 0.00	25.00 1.70 0.00	24.90 1.74 0.00	25.44 1.71 0.00	24.90 1.74 0.00	25.11 2.04 -0.11	26.57 1.98 -0.18	31.35 2.24 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.93 2.16 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
CE_NYC_DRP 24195	23.16 1.10 0.00	20.94 1.00 0.00	19.37 0.85 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.22 0.86 0.00	24.55 1.06 0.00	26.87 1.28 0.00	27.93 1.58 0.00	25.85 1.62 0.00	24.97 1.59 0.00	24.93 1.63 0.00	24.85 1.69 0.00	25.39 1.66 0.00	24.85 1.69 0.00	25.03 1.97 -0.10	26.50 1.90 -0.18	31.26 2.15 0.00	32.35 2.09 0.00	34.09 2.14 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.52 1.35 0.00	23.66 1.11 0.00
CHAFFEE___LFGE 323603	22.03 -0.02 0.00	19.96 0.02 0.00	18.59 0.07 0.00	17.96 0.20 0.00	18.13 0.36 0.00	20.61 0.25 0.00	23.75 0.26 0.00	26.16 0.56 0.00	26.51 0.16 0.00	24.18 -0.05 0.00	23.50 0.12 0.00	23.05 -0.26 0.00	22.79 -0.37 0.00	23.61 -0.12 0.00	22.97 -0.19 0.00	22.59 -0.37 0.00	24.34 -0.07 0.00	28.99 -0.12 0.00	30.02 -0.24 0.00	31.34 -0.61 0.00	31.04 -0.73 0.00	27.25 -0.30 0.00	24.45 0.29 0.00	22.69 0.14 0.00
CHATEAUG_35_KV_LOAD 355732	20.42 -1.63 0.00	18.63 -1.32 0.00	17.42 -1.09 0.00	16.75 -1.01 0.00	16.57 -1.21 0.00	19.39 -0.98 0.00	22.63 -0.87 0.00	24.65 -0.95 0.00	24.95 -1.40 0.00	22.51 -1.72 0.00	21.48 -1.89 0.00	21.21 -2.10 0.00	20.82 -2.34 0.00	21.52 -2.21 0.00	20.80 -2.36 0.00	20.48 -2.48 0.00	22.05 -2.37 0.00	26.63 -2.47 0.00	27.96 -2.30 0.00	29.62 -2.33 0.00	29.90 -1.87 0.00	25.65 -1.90 0.00	22.38 -1.79 0.00	21.04 -1.51 0.00
CHATEAUG_WT_PWR 323614	20.80 -1.26 0.00	18.97 -0.98 0.00	17.76 -0.76 0.00	17.09 -0.67 0.00	16.89 -0.89 0.00	19.82 -0.55 0.00	23.19 -0.31 0.00	25.29 -0.31 0.00	25.64 -0.71 0.00	23.09 -1.14 0.00	22.05 -1.33 0.00	21.55 -1.75 0.00	21.26 -1.90 0.00	22.00 -1.73 0.00	21.19 -1.97 0.00	20.87 -2.09 0.00	22.44 -1.98 0.00	27.13 -1.98 0.00	28.48 -1.79 0.00	30.22 -1.73 0.00	30.53 -1.24 0.00	26.15 -1.40 0.00	22.69 -1.47 0.00	21.40 -1.15 0.00
CHAT_HIGH_FALL_HYD 323578	20.42 -1.63 0.00	18.63 -1.32 0.00	17.42 -1.09 0.00	16.75 -1.01 0.00	16.57 -1.21 0.00	19.39 -0.98 0.00	22.63 -0.87 0.00	24.65 -0.95 0.00	24.95 -1.40 0.00	22.51 -1.72 0.00	21.48 -1.89 0.00	21.21 -2.10 0.00	20.82 -2.34 0.00	21.52 -2.21 0.00	20.80 -2.36 0.00	20.48 -2.48 0.00	22.05 -2.37 0.00	26.63 -2.47 0.00	27.96 -2.30 0.00	29.62 -2.33 0.00	29.90 -1.87 0.00	25.65 -1.90 0.00	22.38 -1.79 0.00	21.04 -1.51 0.00
CHAUTAUQUA___LFGE 323629	22.25 0.20 0.00	20.16 0.22 0.00	18.78 0.26 0.00	18.15 0.39 0.00	18.33 0.55 0.00	20.83 0.47 0.00	24.04 0.54 0.00	26.46 0.87 0.00	26.80 0.45 0.00	24.47 0.24 0.00	23.78 0.40 0.00	23.30 0.00 0.00	23.05 -0.12 0.00	23.85 0.12 0.00	23.21 0.05 0.00	22.82 -0.14 0.00	24.61 0.19 0.00	29.34 0.23 0.00	30.38 0.12 0.00	31.69 -0.26 0.00	31.42 -0.35 0.00	27.61 0.06 0.00	24.77 0.60 0.00	22.96 0.41 0.00
CHERRYST_13_KV_LD 356241	23.20 1.15 0.00	21.00 1.06 0.00	19.42 0.91 0.00	18.60 0.83 0.00	18.59 0.82 0.00	21.28 0.92 0.00	24.62 1.13 0.00	26.98 1.38 0.00	28.04 1.69 0.00	25.92 1.70 0.00	25.06 1.68 0.00	25.03 1.72 0.00	24.94 1.78 0.00	25.49 1.76 0.00	24.94 1.78 0.00	25.12 2.07 -0.10	26.60 2.00 -0.18	31.38 2.27 0.00	32.44 2.18 0.00	34.19 2.24 0.00	33.96 2.19 0.00	29.26 1.71 0.00	25.59 1.43 0.00	23.70 1.15 0.00

CHESTROR_138KV_BK263 355645	22.76 0.71 0.00	20.58 0.64 0.00	19.07 0.56 0.00	18.28 0.52 0.00	18.27 0.50 0.00	20.91 0.55 0.00	24.15 0.66 0.00	26.39 0.79 0.00	27.33 0.97 0.00	25.24 1.02 0.00	24.36 0.98 0.00	24.28 0.98 0.00	24.18 1.02 0.00	24.75 1.02 0.00	24.20 1.04 0.00	24.28 1.24 -0.08	25.80 1.25 -0.14	30.50 1.40 0.00	31.59 1.33 0.00	33.32 1.37 0.00	33.11 1.33 0.00	28.63 1.07 0.00	25.08 0.92 0.00	23.23 0.68 0.00
CH_MIDHUDSON___DRP 24192	22.96 0.90 0.00	20.74 0.80 0.00	19.22 0.70 0.00	18.42 0.66 0.00	18.40 0.62 0.00	21.08 0.71 0.00	24.32 0.82 0.00	26.57 0.97 0.00	27.54 1.19 0.00	25.41 1.19 0.00	24.55 1.17 0.00	24.47 1.17 0.00	24.39 1.23 0.00	24.92 1.19 0.00	24.36 1.20 0.00	24.45 1.42 -0.07	25.96 1.42 -0.12	30.74 1.63 0.00	31.87 1.60 0.00	33.64 1.69 0.00	33.39 1.62 0.00	28.85 1.29 0.00	25.23 1.06 0.00	23.39 0.83 0.00
CH_MISC_IPPS 23765	23.07 1.02 0.00	20.84 0.90 0.00	19.29 0.78 0.00	18.49 0.73 0.00	18.47 0.69 0.00	21.16 0.79 0.00	24.41 0.92 0.00	26.67 1.07 0.00	27.64 1.29 0.00	25.51 1.28 0.00	24.66 1.28 0.00	24.56 1.26 0.00	24.46 1.30 0.00	25.01 1.28 0.00	24.48 1.32 0.00	24.59 1.56 -0.08	26.14 1.59 -0.13	30.88 1.78 0.00	32.02 1.75 0.00	33.83 1.88 0.00	33.55 1.78 0.00	28.98 1.43 0.00	25.37 1.21 0.00	23.48 0.93 0.00
CH_RES_BVR_FALLS 23983	20.95 -1.10 0.00	19.01 -0.94 0.00	17.72 -0.80 0.00	17.00 -0.76 0.00	16.94 -0.84 0.00	19.57 -0.79 0.00	22.67 -0.82 0.00	24.70 -0.90 0.00	25.27 -1.08 0.00	23.04 -1.19 0.00	22.14 -1.24 0.00	21.90 -1.40 0.00	21.72 -1.44 0.00	22.33 -1.40 0.00	21.68 -1.48 0.00	21.44 -1.52 0.00	22.90 -1.51 0.00	27.45 -1.66 0.00	28.66 -1.60 0.00	30.29 -1.66 0.00	30.31 -1.46 0.00	26.20 -1.35 0.00	22.98 -1.18 0.00	21.52 -1.04 0.00
CH_RES_NIAGARA 23895	21.19 -0.86 0.00	19.21 -0.74 0.00	17.91 -0.61 0.00	17.28 -0.48 0.00	17.45 -0.32 0.00	19.73 -0.63 0.00	22.74 -0.75 0.00	24.90 -0.69 0.00	25.30 -1.05 0.00	23.09 -1.14 0.00	22.40 -0.98 0.00	22.02 -1.28 0.00	21.77 -1.39 0.00	22.54 -1.19 0.00	21.95 -1.20 0.00	21.56 -1.40 0.00	23.20 -1.22 0.00	27.51 -1.60 0.00	28.60 -1.66 0.00	29.74 -2.20 0.00	29.45 -2.32 0.00	26.01 -1.54 0.00	23.39 -0.77 0.00	21.83 -0.72 0.00
CH_RES_SYRACUSE 23985	22.01 -0.04 0.00	19.86 -0.08 0.00	18.44 -0.07 0.00	17.71 -0.05 0.00	17.76 -0.02 0.00	20.34 -0.02 0.00	23.52 0.02 0.00	25.64 0.05 0.00	26.27 -0.08 0.00	24.10 -0.12 0.00	23.24 -0.14 0.00	23.11 -0.19 0.00	22.93 -0.23 0.00	23.54 -0.19 0.00	22.97 -0.19 0.00	22.68 -0.27 0.00	24.17 -0.24 0.00	28.84 -0.26 0.00	30.02 -0.24 0.00	31.69 -0.26 0.00	31.55 -0.22 0.00	27.42 -0.14 0.00	24.09 -0.07 0.00	22.51 -0.05 0.00
CLINTON_WT_PWR 323605	20.80 -1.26 0.00	18.97 -0.98 0.00	17.76 -0.76 0.00	17.09 -0.67 0.00	16.89 -0.89 0.00	19.82 -0.55 0.00	23.19 -0.31 0.00	25.29 -0.31 0.00	25.64 -0.71 0.00	23.09 -1.14 0.00	22.05 -1.33 0.00	21.55 -1.75 0.00	21.26 -1.90 0.00	22.00 -1.73 0.00	21.19 -1.97 0.00	20.87 -2.09 0.00	22.44 -1.98 0.00	27.13 -1.98 0.00	28.48 -1.79 0.00	30.22 -1.73 0.00	30.53 -1.24 0.00	26.15 -1.40 0.00	22.69 -1.47 0.00	21.40 -1.15 0.00
CLINTON___LFGE 323618	20.86 -1.19 0.00	19.01 -0.94 0.00	17.79 -0.72 0.00	17.12 -0.64 0.00	16.92 -0.85 0.00	19.86 -0.51 0.00	23.24 -0.26 0.00	25.34 -0.26 0.00	25.66 -0.69 0.00	23.11 -1.11 0.00	22.05 -1.33 0.00	21.55 -1.75 0.00	21.29 -1.88 0.00	22.05 -1.68 0.00	21.26 -1.90 0.00	20.94 -2.02 0.00	22.56 -1.86 0.00	27.30 -1.80 0.00	28.69 -1.57 0.00	30.35 -1.60 0.00	30.69 -1.08 0.00	26.29 -1.27 0.00	22.86 -1.31 0.00	21.52 -1.04 0.00
COBBLENY_34_KV_TB1 80064	22.03 -0.02 0.00	19.92 -0.02 0.00	18.59 0.07 0.00	17.96 0.20 0.00	18.13 0.36 0.00	20.53 0.16 0.00	23.75 0.26 0.00	26.13 0.54 0.00	26.51 0.16 0.00	24.18 -0.05 0.00	23.50 0.12 0.00	23.05 -0.26 0.00	22.77 -0.39 0.00	23.59 -0.14 0.00	22.97 -0.19 0.00	22.59 -0.37 0.00	24.34 -0.07 0.00	28.90 -0.20 0.00	29.99 -0.27 0.00	31.18 -0.77 0.00	30.88 -0.89 0.00	27.25 -0.30 0.00	24.45 0.29 0.00	22.73 0.18 0.00
COFFEEN___115KV_TB3 355620	21.99 -0.07 0.00	19.88 -0.06 0.00	18.48 -0.04 0.00	17.76 0.00 0.00	17.72 -0.05 0.00	20.47 0.10 0.00	23.68 0.19 0.00	25.70 0.10 0.00	25.95 -0.40 0.00	23.69 -0.53 0.00	22.79 -0.58 0.00	22.53 -0.77 0.00	22.26 -0.90 0.00	22.85 -0.88 0.00	22.21 -0.95 0.00	21.92 -1.03 0.00	23.51 -0.90 0.00	28.12 -0.99 0.00	29.48 -0.79 0.00	31.73 -0.22 0.00	31.77 0.00 0.00	27.55 0.00 0.00	24.12 -0.05 0.00	22.44 -0.11 0.00
COLDSPRG_115KV_BK1 355956	22.65 0.60 0.00	20.46 0.52 0.00	19.11 0.59 0.00	18.47 0.71 0.00	18.65 0.87 0.00	21.16 0.79 0.00	24.58 1.08 0.00	27.13 1.54 0.00	27.46 1.11 0.00	25.07 0.85 0.00	24.36 0.98 0.00	23.81 0.51 0.00	23.51 0.35 0.00	24.37 0.64 0.00	23.74 0.58 0.00	23.35 0.39 0.00	25.17 0.76 0.00	29.98 0.87 0.00	31.02 0.76 0.00	32.17 0.22 0.00	31.93 0.16 0.00	28.19 0.63 0.00	25.30 1.14 0.00	23.46 0.90 0.00
COLONIE_LFGE___ 323577	22.63 0.57 0.00	20.46 0.52 0.00	18.98 0.46 0.00	18.19 0.43 0.00	18.18 0.41 0.00	20.85 0.49 0.00	24.01 0.52 0.00	26.08 0.49 0.00	26.96 0.61 0.00	24.81 0.58 0.00	23.94 0.56 0.00	23.93 0.63 0.00	23.83 0.67 0.00	24.35 0.62 0.00	23.76 0.60 0.00	23.45 0.62 0.12	24.81 0.61 0.22	29.92 0.81 0.00	31.14 0.88 0.00	32.91 0.96 0.00	32.72 0.95 0.00	28.35 0.80 0.00	24.74 0.58 0.00	23.09 0.54 0.00
COOPERNY_115KV_TB1 80082	22.58 0.53 0.00	20.42 0.48 0.00	18.92 0.41 0.00	18.13 0.37 0.00	18.15 0.37 0.00	20.77 0.41 0.00	23.99 0.49 0.00	26.21 0.61 0.00	27.09 0.74 0.00	24.98 0.75 0.00	24.13 0.75 0.00	24.02 0.72 0.00	23.90 0.74 0.00	24.47 0.74 0.00	23.92 0.76 0.00	23.90 0.90 -0.05	25.40 0.90 -0.08	30.12 1.02 0.00	31.23 0.97 0.00	32.94 0.99 0.00	32.73 0.95 0.00	28.35 0.80 0.00	24.84 0.68 0.00	23.05 0.50 0.00
COPENHAGEN_WT_PWR 323753	21.81 -0.24 0.00	19.72 -0.22 0.00	18.35 -0.17 0.00	17.62 -0.14 0.00	17.60 -0.18 0.00	20.30 -0.06 0.00	23.49 0.00 0.00	25.52 -0.08 0.00	25.85 -0.50 0.00	23.62 -0.60 0.00	22.72 -0.65 0.00	22.46 -0.84 0.00	22.23 -0.93 0.00	22.83 -0.90 0.00	22.21 -0.95 0.00	21.92 -1.03 0.00	23.44 -0.98 0.00	28.03 -1.08 0.00	29.32 -0.94 0.00	31.47 -0.48 0.00	31.49 -0.29 0.00	27.28 -0.28 0.00	23.90 -0.27 0.00	22.28 -0.27 0.00
CORNELL_____ 23752	22.52 0.46 0.00	20.30 0.36 0.00	18.87 0.35 0.00	18.12 0.36 0.00	18.18 0.41 0.00	20.81 0.45 0.00	24.11 0.61 0.00	26.21 0.61 0.00	26.77 0.42 0.00	24.52 0.29 0.00	23.59 0.21 0.00	23.42 0.12 0.00	23.21 0.05 0.00	23.83 0.09 0.00	23.25 0.09 0.00	23.00 0.05 0.00	24.66 0.24 0.00	29.46 0.35 0.00	30.72 0.45 0.00	32.52 0.58 0.00	32.38 0.60 0.00	28.19 0.63 0.00	24.77 0.60 0.00	23.03 0.47 0.00

CORONA_69_KV_TB1 355595	27.13 1.54 -3.53	22.02 1.42 -0.66	19.81 1.28 -0.02	18.92 1.15 0.00	18.96 1.17 -0.02	22.41 1.30 -0.74	24.97 1.48 0.00	27.26 1.66 0.00	28.46 2.11 0.00	26.28 2.06 0.00	28.31 1.96 -2.97	29.25 1.98 -3.97	28.79 2.01 -3.61	28.39 2.02 -2.64	29.27 2.04 -4.08	29.23 2.25 -4.02	63.80 2.32 -37.07	58.88 2.68 -27.09	40.00 2.66 -7.07	38.54 2.78 -3.81	38.03 2.70 -3.55	33.19 2.15 -3.49	26.04 1.86 -0.02	25.03 1.56 -0.92
CORTLAND_115KV_TB3 80093	22.41 0.35 0.00	20.22 0.28 0.00	18.78 0.26 0.00	18.05 0.28 0.00	18.08 0.30 0.00	20.71 0.35 0.00	23.96 0.47 0.00	26.11 0.51 0.00	26.72 0.37 0.00	24.49 0.27 0.00	23.59 0.21 0.00	23.44 0.14 0.00	23.23 0.07 0.00	23.85 0.12 0.00	23.27 0.12 0.00	23.03 0.07 0.00	24.61 0.20 0.00	29.37 0.26 0.00	30.60 0.33 0.00	32.36 0.42 0.00	32.22 0.44 0.00	28.02 0.47 0.00	24.60 0.43 0.00	22.92 0.36 0.00
COXSACKIE___GT 23611	23.18 1.12 0.00	20.96 1.02 0.00	19.46 0.94 0.00	18.67 0.91 0.00	18.59 0.82 0.00	21.30 0.94 0.00	24.39 0.89 0.00	26.39 0.79 0.00	27.22 0.87 0.00	24.81 0.58 0.00	23.92 0.54 0.00	24.19 0.89 0.00	24.06 0.90 0.00	24.58 0.85 0.00	24.02 0.86 0.00	24.09 1.17 0.04	25.67 1.32 0.06	30.76 1.66 0.00	32.26 2.00 0.00	34.31 2.36 0.00	34.03 2.26 0.00	29.45 1.90 0.00	25.71 1.55 0.00	23.88 1.33 0.00
CPV_VALLEY___CC1 323721	22.63 0.57 0.00	20.44 0.50 0.00	18.94 0.43 0.00	18.15 0.39 0.00	18.15 0.37 0.00	20.79 0.43 0.00	24.01 0.52 0.00	26.23 0.64 0.00	27.14 0.79 0.00	25.07 0.85 0.00	24.22 0.84 0.00	24.14 0.84 0.00	24.04 0.88 0.00	24.58 0.85 0.00	24.04 0.88 0.00	24.11 1.08 -0.07	25.61 1.07 -0.12	30.27 1.17 0.00	31.38 1.12 0.00	33.10 1.15 0.00	32.85 1.08 0.00	28.43 0.88 0.00	24.91 0.75 0.00	23.09 0.54 0.00
CPV_VALLEY___CC2 323722	22.63 0.57 0.00	20.44 0.50 0.00	18.94 0.43 0.00	18.15 0.39 0.00	18.15 0.37 0.00	20.79 0.43 0.00	24.01 0.52 0.00	26.23 0.64 0.00	27.14 0.79 0.00	25.07 0.85 0.00	24.22 0.84 0.00	24.14 0.84 0.00	24.04 0.88 0.00	24.58 0.85 0.00	24.04 0.88 0.00	24.11 1.08 -0.07	25.61 1.07 -0.12	30.27 1.17 0.00	31.38 1.12 0.00	33.10 1.15 0.00	32.85 1.08 0.00	28.43 0.88 0.00	24.91 0.75 0.00	23.09 0.54 0.00
CRESCENT___HYD 24018	22.63 0.57 0.00	20.46 0.52 0.00	18.98 0.46 0.00	18.19 0.43 0.00	18.18 0.41 0.00	20.85 0.49 0.00	24.01 0.52 0.00	26.08 0.49 0.00	26.96 0.61 0.00	24.81 0.58 0.00	23.94 0.56 0.00	23.93 0.63 0.00	23.83 0.67 0.00	24.35 0.62 0.00	23.76 0.60 0.00	23.45 0.62 0.12	24.81 0.61 0.22	29.92 0.81 0.00	31.14 0.88 0.00	32.91 0.96 0.00	32.72 0.95 0.00	28.35 0.80 0.00	24.74 0.58 0.00	23.09 0.54 0.00
CRICKET___VALLEY_CC1 323756	22.72 0.66 0.00	20.56 0.62 0.00	19.05 0.54 0.00	18.24 0.48 0.00	18.25 0.48 0.00	20.89 0.53 0.00	24.08 0.59 0.00	26.26 0.66 0.00	27.22 0.87 0.00	25.15 0.92 0.00	24.29 0.91 0.00	24.24 0.93 0.00	24.13 0.97 0.00	24.66 0.92 0.00	24.06 0.90 0.00	22.71 1.08 1.32	23.09 1.03 2.35	30.33 1.22 0.00	31.47 1.21 0.00	33.23 1.28 0.00	33.01 1.24 0.00	28.52 0.96 0.00	24.89 0.72 0.00	23.12 0.56 0.00
CRICKET___VALLEY_CC2 323757	22.72 0.66 0.00	20.56 0.62 0.00	19.05 0.54 0.00	18.24 0.48 0.00	18.25 0.48 0.00	20.89 0.53 0.00	24.08 0.59 0.00	26.26 0.66 0.00	27.22 0.87 0.00	25.15 0.92 0.00	24.29 0.91 0.00	24.24 0.93 0.00	24.13 0.97 0.00	24.66 0.92 0.00	24.06 0.90 0.00	22.71 1.08 1.32	23.09 1.03 2.35	30.33 1.22 0.00	31.47 1.21 0.00	33.23 1.28 0.00	33.01 1.24 0.00	28.52 0.96 0.00	24.89 0.72 0.00	23.12 0.56 0.00
CRICKET___VALLEY_CC3 323758	22.72 0.66 0.00	20.56 0.62 0.00	19.05 0.54 0.00	18.24 0.48 0.00	18.25 0.48 0.00	20.89 0.53 0.00	24.08 0.59 0.00	26.26 0.66 0.00	27.22 0.87 0.00	25.15 0.92 0.00	24.29 0.91 0.00	24.24 0.93 0.00	24.13 0.97 0.00	24.66 0.92 0.00	24.06 0.90 0.00	22.71 1.08 1.32	23.09 1.03 2.35	30.33 1.22 0.00	31.47 1.21 0.00	33.23 1.28 0.00	33.01 1.24 0.00	28.52 0.96 0.00	24.89 0.72 0.00	23.12 0.56 0.00
CRUCIBLE_METL_DRP 24180	22.01 -0.04 0.00	19.86 -0.08 0.00	18.44 -0.07 0.00	17.71 -0.05 0.00	17.76 -0.02 0.00	20.34 -0.02 0.00	23.52 0.02 0.00	25.64 0.05 0.00	26.27 -0.08 0.00	24.10 -0.12 0.00	23.24 -0.14 0.00	23.12 -0.19 0.00	22.93 -0.23 0.00	23.54 -0.19 0.00	22.97 -0.19 0.00	22.68 -0.28 0.00	24.17 -0.24 0.00	28.81 -0.29 0.00	29.99 -0.27 0.00	31.66 -0.29 0.00	31.52 -0.25 0.00	27.42 -0.14 0.00	24.09 -0.07 0.00	22.51 -0.05 0.00
DAHOWA___HYDRO 323763	23.00 0.95 0.00	20.82 0.88 0.00	19.29 0.78 0.00	18.47 0.71 0.00	18.47 0.69 0.00	21.22 0.86 0.00	24.41 0.92 0.00	26.44 0.84 0.00	27.33 0.98 0.00	25.05 0.82 0.00	24.13 0.75 0.00	24.05 0.75 0.00	23.99 0.83 0.00	24.49 0.76 0.00	23.92 0.76 0.00	23.34 0.48 0.10	24.73 0.49 0.18	29.75 0.64 0.00	31.05 0.79 0.00	32.91 0.96 0.00	32.72 0.95 0.00	28.46 0.91 0.00	24.82 0.65 0.00	23.41 0.86 0.00
DANC___LFGE 323619	21.81 -0.24 0.00	19.71 -0.24 0.00	18.31 -0.20 0.00	17.58 -0.18 0.00	17.58 -0.20 0.00	20.24 -0.12 0.00	23.40 -0.09 0.00	25.44 -0.15 0.00	25.90 -0.45 0.00	23.69 -0.53 0.00	22.82 -0.56 0.00	22.60 -0.70 0.00	22.40 -0.76 0.00	23.00 -0.74 0.00	22.40 -0.76 0.00	22.11 -0.85 0.00	23.59 -0.83 0.00	28.15 -0.96 0.00	29.42 -0.85 0.00	31.38 -0.57 0.00	31.33 -0.44 0.00	27.17 -0.39 0.00	23.87 -0.29 0.00	22.28 -0.27 0.00
DANSKAMMER___1 23586	23.07 1.02 0.00	20.84 0.90 0.00	19.29 0.78 0.00	18.49 0.73 0.00	18.47 0.69 0.00	21.16 0.79 0.00	24.41 0.92 0.00	26.67 1.07 0.00	27.64 1.29 0.00	25.51 1.28 0.00	24.66 1.28 0.00	24.56 1.26 0.00	24.46 1.30 0.00	25.01 1.28 0.00	24.48 1.32 0.00	24.59 1.56 -0.08	26.14 1.59 -0.13	30.88 1.78 0.00	32.02 1.75 0.00	33.83 1.88 0.00	33.55 1.78 0.00	28.98 1.43 0.00	25.37 1.21 0.00	23.48 0.93 0.00
DANSKAMMER___2 23589	23.07 1.02 0.00	20.84 0.90 0.00	19.29 0.78 0.00	18.49 0.73 0.00	18.47 0.69 0.00	21.16 0.79 0.00	24.41 0.92 0.00	26.67 1.07 0.00	27.64 1.29 0.00	25.51 1.28 0.00	24.66 1.28 0.00	24.56 1.26 0.00	24.46 1.30 0.00	25.01 1.28 0.00	24.48 1.32 0.00	24.59 1.56 -0.08	26.14 1.59 -0.13	30.88 1.78 0.00	32.02 1.75 0.00	33.83 1.88 0.00	33.55 1.78 0.00	28.98 1.43 0.00	25.37 1.21 0.00	23.48 0.93 0.00
DANSKAMMER___3 23590	23.07 1.02 0.00	20.84 0.90 0.00	19.29 0.78 0.00	18.49 0.73 0.00	18.47 0.69 0.00	21.16 0.79 0.00	24.41 0.92 0.00	26.67 1.07 0.00	27.64 1.29 0.00	25.51 1.28 0.00	24.66 1.28 0.00	24.56 1.26 0.00	24.46 1.30 0.00	25.01 1.28 0.00	24.48 1.32 0.00	24.59 1.56 -0.08	26.14 1.59 -0.13	30.88 1.78 0.00	32.02 1.75 0.00	33.83 1.88 0.00	33.55 1.78 0.00	28.98 1.43 0.00	25.37 1.21 0.00	23.48 0.93 0.00

DANSKAMMER___4 23591	23.07 1.02 0.00	20.84 0.90 0.00	19.29 0.78 0.00	18.49 0.73 0.00	18.47 0.69 0.00	21.16 0.79 0.00	24.41 0.92 0.00	26.67 1.07 0.00	27.64 1.29 0.00	25.51 1.28 0.00	24.66 1.28 0.00	24.56 1.26 0.00	24.46 1.30 0.00	25.01 1.28 0.00	24.48 1.32 0.00	24.59 1.56 -0.08	26.14 1.59 -0.13	30.88 1.78 0.00	32.02 1.75 0.00	33.83 1.88 0.00	33.55 1.78 0.00	28.98 1.43 0.00	25.37 1.21 0.00	23.48 0.93 0.00
DANSKAMMER___DIESEL 23592	23.07 1.01 0.00	20.84 0.90 0.00	19.29 0.78 0.00	18.49 0.73 0.00	18.47 0.69 0.00	21.16 0.79 0.00	24.41 0.92 0.00	26.67 1.07 0.00	27.64 1.29 0.00	25.51 1.28 0.00	24.66 1.29 0.00	24.56 1.26 0.00	24.46 1.30 0.00	25.01 1.28 0.00	24.48 1.32 0.00	24.57 1.54 -0.08	26.11 1.56 -0.13	30.88 1.78 0.00	32.02 1.76 0.00	33.83 1.89 0.00	33.55 1.78 0.00	28.99 1.43 0.00	25.37 1.21 0.00	23.50 0.95 0.00
DARBY___SOLAR 323810	22.94 0.88 0.00	20.76 0.82 0.00	19.24 0.72 0.00	18.44 0.67 0.00	18.43 0.66 0.00	21.16 0.79 0.00	24.36 0.87 0.00	26.41 0.82 0.00	27.30 0.95 0.00	25.05 0.82 0.00	24.13 0.75 0.00	24.07 0.77 0.00	23.99 0.83 0.00	24.49 0.76 0.00	23.92 0.76 0.00	23.40 0.55 0.10	24.79 0.56 0.19	29.83 0.73 0.00	31.11 0.85 0.00	32.94 0.99 0.00	32.76 0.99 0.00	28.46 0.91 0.00	24.82 0.65 0.00	23.37 0.81 0.00
DASHVILLE___HYD 23610	22.87 0.82 0.00	20.66 0.72 0.00	19.13 0.61 0.00	18.33 0.57 0.00	18.33 0.55 0.00	20.96 0.59 0.00	24.18 0.68 0.00	26.44 0.84 0.00	27.40 1.05 0.00	25.32 1.09 0.00	24.45 1.08 0.00	24.28 0.98 0.00	24.16 1.00 0.00	24.73 1.00 0.00	24.20 1.04 0.00	24.46 1.47 -0.04	25.95 1.46 -0.07	30.50 1.40 0.00	31.59 1.33 0.00	33.39 1.44 0.00	33.11 1.33 0.00	28.60 1.05 0.00	25.06 0.89 0.00	23.23 0.68 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.14 2.56 -3.53	22.94 2.33 -0.66	20.64 2.11 -0.02	19.72 1.95 0.00	19.87 2.08 -0.02	23.46 2.34 -0.75	26.15 2.65 0.00	28.20 2.61 0.00	29.51 3.16 0.00	27.13 2.91 0.00	29.06 2.71 -2.97	29.97 2.70 -3.97	29.43 2.66 -3.61	28.93 2.56 -2.64	29.85 2.62 -4.08	29.83 2.85 -4.02	31.98 2.93 -4.63	37.61 3.52 -4.98	41.05 3.72 -7.07	39.75 3.99 -3.81	39.17 3.84 -3.55	34.13 3.09 -3.49	26.91 2.73 -0.02	26.06 2.59 -0.92
DELAWARE___LFGE 323621	22.65 0.60 0.00	20.50 0.56 0.00	19.02 0.50 0.00	18.24 0.48 0.00	18.25 0.48 0.00	20.94 0.57 0.00	24.15 0.66 0.00	26.39 0.79 0.00	27.14 0.79 0.00	24.95 0.73 0.00	24.06 0.68 0.00	23.91 0.61 0.00	23.74 0.58 0.00	24.32 0.59 0.00	23.76 0.60 0.00	23.55 0.60 0.00	25.15 0.73 0.00	29.95 0.84 0.00	31.11 0.85 0.00	32.94 0.99 0.00	32.76 0.98 0.00	28.41 0.85 0.00	24.89 0.72 0.00	23.14 0.59 0.00
DERFIELD_115KV_TB7 355931	22.05 0.00 0.00	19.94 0.00 0.00	18.52 0.00 0.00	17.76 0.00 0.00	17.77 0.00 0.00	20.36 0.00 0.00	23.49 0.00 0.00	25.59 0.00 0.00	26.35 0.00 0.00	24.23 0.00 0.00	23.38 0.00 0.00	23.30 0.00 0.00	23.16 0.00 0.00	23.71 -0.02 0.00	23.14 -0.02 0.00	22.93 -0.02 0.00	24.39 -0.02 0.00	29.08 -0.03 0.00	30.23 -0.03 0.00	31.95 0.00 0.00	31.77 0.00 0.00	27.55 0.00 0.00	24.16 0.00 0.00	22.55 0.00 0.00
DOGLEVILLE___HYD 23807	22.25 0.20 0.00	20.14 0.20 0.00	18.70 0.19 0.00	17.94 0.18 0.00	17.93 0.16 0.00	20.59 0.22 0.00	23.73 0.23 0.00	25.80 0.20 0.00	26.56 0.21 0.00	24.42 0.19 0.00	23.52 0.14 0.00	23.42 0.12 0.00	23.25 0.09 0.00	23.83 0.10 0.00	23.21 0.05 0.00	22.91 -0.05 0.00	24.39 -0.02 0.00	29.02 -0.09 0.00	30.17 -0.09 0.00	31.98 0.03 0.00	31.80 0.03 0.00	27.64 0.08 0.00	24.31 0.15 0.00	22.71 0.16 0.00
DUNKIRK___115KV_TB_200 55889	22.21 0.15 0.00	20.08 0.14 0.00	18.76 0.24 0.00	18.12 0.36 0.00	18.29 0.52 0.00	20.71 0.35 0.00	23.96 0.47 0.00	26.36 0.77 0.00	26.75 0.40 0.00	24.42 0.19 0.00	23.71 0.33 0.00	23.26 -0.05 0.00	22.98 -0.19 0.00	23.80 0.07 0.00	23.18 0.02 0.00	22.80 -0.16 0.00	24.56 0.15 0.00	29.19 0.09 0.00	30.26 0.00 0.00	31.47 -0.48 0.00	31.20 -0.57 0.00	27.53 -0.03 0.00	24.72 0.56 0.00	22.96 0.41 0.00
DUNKIRK___1 23563	22.21 0.15 0.00	20.08 0.14 0.00	18.76 0.24 0.00	18.12 0.36 0.00	18.29 0.52 0.00	20.71 0.35 0.00	23.96 0.47 0.00	26.36 0.77 0.00	26.75 0.40 0.00	24.42 0.19 0.00	23.71 0.33 0.00	23.26 -0.05 0.00	22.98 -0.19 0.00	23.80 0.07 0.00	23.18 0.02 0.00	22.80 -0.16 0.00	24.56 0.15 0.00	29.19 0.09 0.00	30.26 0.00 0.00	31.47 -0.48 0.00	31.20 -0.57 0.00	27.53 -0.03 0.00	24.72 0.56 0.00	22.96 0.41 0.00
DUNKIRK___2 23564	22.21 0.15 0.00	20.08 0.14 0.00	18.76 0.24 0.00	18.12 0.36 0.00	18.29 0.52 0.00	20.71 0.35 0.00	23.96 0.47 0.00	26.36 0.77 0.00	26.75 0.40 0.00	24.42 0.19 0.00	23.71 0.33 0.00	23.26 -0.05 0.00	22.98 -0.19 0.00	23.80 0.07 0.00	23.18 0.02 0.00	22.80 -0.16 0.00	24.56 0.15 0.00	29.19 0.09 0.00	30.26 0.00 0.00	31.47 -0.48 0.00	31.20 -0.57 0.00	27.53 -0.03 0.00	24.72 0.56 0.00	22.96 0.41 0.00
DUNKIRK___3 23565	22.14 0.09 0.00	20.02 0.08 0.00	18.67 0.15 0.00	18.03 0.27 0.00	18.20 0.43 0.00	20.63 0.26 0.00	23.87 0.38 0.00	26.23 0.64 0.00	26.59 0.24 0.00	24.32 0.10 0.00	23.59 0.21 0.00	23.16 -0.14 0.00	22.88 -0.28 0.00	23.71 -0.02 0.00	23.09 -0.07 0.00	22.73 -0.23 0.00	24.49 0.07 0.00	29.11 0.00 0.00	30.17 -0.09 0.00	31.34 -0.61 0.00	31.07 -0.70 0.00	27.42 -0.14 0.00	24.60 0.43 0.00	22.87 0.32 0.00
DUNKIRK___4 23566	22.14 0.09 0.00	20.02 0.08 0.00	18.68 0.17 0.00	18.05 0.28 0.00	18.22 0.44 0.00	20.65 0.29 0.00	23.89 0.40 0.00	26.26 0.67 0.00	26.64 0.29 0.00	24.32 0.10 0.00	23.61 0.23 0.00	23.16 -0.14 0.00	22.88 -0.28 0.00	23.71 -0.02 0.00	23.09 -0.07 0.00	22.70 -0.25 0.00	24.47 0.05 0.00	29.08 -0.03 0.00	30.17 -0.09 0.00	31.34 -0.61 0.00	31.07 -0.70 0.00	27.42 -0.14 0.00	24.60 0.43 0.00	22.87 0.32 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.11 1.06 0.00	20.90 0.96 0.00	19.35 0.83 0.00	18.53 0.76 0.00	18.52 0.75 0.00	21.20 0.83 0.00	24.50 1.01 0.00	26.82 1.23 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.90 1.52 0.00	24.84 1.54 0.00	24.74 1.57 0.00	25.27 1.54 0.00	24.73 1.57 0.00	24.87 1.81 -0.10	26.38 1.78 -0.18	31.14 2.04 0.00	32.23 1.97 0.00	33.99 2.04 0.00	33.74 1.97 0.00	29.12 1.57 0.00	25.47 1.30 0.00	23.59 1.04 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.89 0.84 0.00	20.68 0.74 0.00	19.17 0.65 0.00	18.37 0.60 0.00	18.34 0.57 0.00	21.02 0.65 0.00	24.25 0.75 0.00	26.49 0.90 0.00	27.46 1.11 0.00	25.36 1.14 0.00	24.48 1.10 0.00	24.40 1.10 0.00	24.30 1.13 0.00	24.85 1.12 0.00	24.32 1.16 0.00	24.41 1.38 -0.08	25.94 1.39 -0.13	30.68 1.57 0.00	31.78 1.51 0.00	33.55 1.60 0.00	33.30 1.53 0.00	28.77 1.21 0.00	25.20 1.04 0.00	23.34 0.79 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.27 1.21 0.00	21.08 1.14 0.00	19.42 0.91 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.20 0.83 0.00	24.41 0.92 0.00	26.75 1.15 0.00	27.77 1.42 0.00	25.70 1.48 0.00	25.01 1.64 0.00	25.03 1.72 0.00	24.94 1.78 0.00	25.49 1.76 0.00	24.94 1.78 0.00	25.15 2.09 -0.11	26.64 2.05 -0.18	31.43 2.33 0.00	32.47 2.21 0.00	34.25 2.30 0.00	34.03 2.26 0.00	29.26 1.71 0.00	25.44 1.28 0.00	23.75 1.20 0.00
E179THST_13_KV_LOAD 356214	23.36 1.30 0.00	21.16 1.22 0.00	19.50 0.98 0.00	18.63 0.87 0.00	18.63 0.85 0.00	21.28 0.92 0.00	24.50 1.01 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.80 1.57 0.00	25.13 1.75 0.00	25.14 1.84 0.00	25.06 1.90 0.00	25.61 1.87 0.00	25.06 1.90 0.00	25.27 2.20 -0.11	26.77 2.17 -0.18	31.58 2.47 0.00	32.62 2.36 0.00	34.41 2.46 0.00	34.19 2.41 0.00	29.40 1.85 0.00	25.54 1.38 0.00	23.84 1.29 0.00
EAST HAMPTON___GT 23717	28.34 2.76 -3.53	23.14 2.53 -0.66	20.85 2.31 -0.02	19.93 2.17 0.00	19.94 2.15 -0.02	23.70 2.59 -0.75	26.43 2.94 0.00	28.48 2.89 0.00	29.83 3.48 0.00	27.45 3.22 0.00	29.34 2.99 -2.97	30.25 2.98 -3.97	29.64 2.87 -3.61	29.15 2.78 -2.64	30.04 2.80 -4.08	30.01 3.03 -4.02	32.25 3.20 -4.64	37.87 3.78 -4.98	41.36 4.03 -7.07	40.07 4.31 -3.81	39.49 4.16 -3.55	34.43 3.39 -3.49	27.18 3.00 -0.02	26.27 2.80 -0.92
EAST RIVER___6 23660	23.18 1.12 0.00	20.94 1.00 0.00	19.39 0.87 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.20 0.84 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.85 1.69 0.00	25.39 1.66 0.00	24.85 1.69 0.00	25.08 2.02 -0.10	26.55 1.95 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.84 2.06 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
EAST RIVER___7 23524	23.18 1.12 0.00	20.94 1.00 0.00	19.39 0.87 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.20 0.84 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.85 1.69 0.00	25.39 1.66 0.00	24.85 1.69 0.00	25.08 2.02 -0.10	26.55 1.95 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.84 2.06 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.07 1.01 0.00	20.86 0.92 0.00	19.31 0.80 0.00	18.49 0.73 0.00	18.49 0.71 0.00	21.16 0.79 0.00	24.46 0.96 0.00	26.77 1.18 0.00	27.80 1.45 0.00	25.70 1.48 0.00	24.83 1.45 0.00	24.77 1.47 0.00	24.67 1.51 0.00	25.20 1.47 0.00	24.66 1.51 0.00	24.80 1.74 -0.10	26.30 1.71 -0.18	31.06 1.95 0.00	32.14 1.88 0.00	33.90 1.95 0.00	33.65 1.87 0.00	29.04 1.49 0.00	25.42 1.26 0.00	23.55 0.99 0.00
EAST_HAMPTON___DIESEL 23722	28.34 2.76 -3.53	23.14 2.53 -0.66	20.85 2.31 -0.02	19.93 2.17 0.00	19.94 2.15 -0.02	23.70 2.59 -0.75	26.43 2.94 0.00	28.48 2.89 0.00	29.83 3.48 0.00	27.45 3.22 0.00	29.34 2.99 -2.97	30.25 2.98 -3.97	29.64 2.87 -3.61	29.15 2.78 -2.64	30.01 2.78 -4.08	30.01 3.03 -4.02	32.22 3.17 -4.64	37.84 3.76 -4.98	41.36 4.03 -7.07	40.07 4.31 -3.81	39.49 4.16 -3.55	34.43 3.39 -3.49	27.18 3.00 -0.02	26.27 2.80 -0.92
EAST_POINT___SOLAR 323840	23.47 1.41 0.00	21.42 1.48 0.00	19.83 1.31 0.00	19.00 1.24 0.00	19.00 1.23 0.00	21.93 1.57 0.00	25.35 1.86 0.00	27.56 1.97 0.00	28.25 1.90 0.00	25.75 1.53 0.00	24.64 1.26 0.00	24.37 1.07 0.00	24.23 1.07 0.00	24.80 1.07 0.00	24.25 1.09 0.00	23.81 0.89 0.05	25.48 1.15 0.08	30.79 1.69 0.00	32.29 2.03 0.00	34.35 2.40 0.00	34.16 2.38 0.00	29.56 2.01 0.00	25.95 1.79 0.00	23.98 1.42 0.00
EAST_PULASKI___ESR 323781	21.83 -0.22 0.00	19.71 -0.24 0.00	18.31 -0.20 0.00	17.58 -0.18 0.00	17.61 -0.16 0.00	20.20 -0.16 0.00	23.35 -0.14 0.00	25.42 -0.18 0.00	25.98 -0.37 0.00	23.81 -0.41 0.00	22.93 -0.44 0.00	22.79 -0.51 0.00	22.60 -0.56 0.00	23.19 -0.54 0.00	22.60 -0.56 0.00	22.31 -0.64 0.00	23.78 -0.63 0.00	28.35 -0.76 0.00	29.57 -0.69 0.00	31.38 -0.57 0.00	31.26 -0.51 0.00	27.11 -0.44 0.00	23.87 -0.29 0.00	22.31 -0.25 0.00
EAST_RIVER___1 323558	23.16 1.10 0.00	20.92 0.98 0.00	19.37 0.85 0.00	18.54 0.78 0.00	18.52 0.75 0.00	21.20 0.84 0.00	24.55 1.06 0.00	26.87 1.28 0.00	27.93 1.58 0.00	25.85 1.62 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.85 1.69 0.00	25.39 1.66 0.00	24.85 1.69 0.00	25.05 2.00 -0.10	26.55 1.95 -0.18	31.26 2.15 0.00	32.35 2.09 0.00	34.09 2.14 0.00	33.84 2.06 0.00	29.18 1.63 0.00	25.52 1.35 0.00	23.64 1.08 0.00
EAST_RIVER___2 323559	23.18 1.12 0.00	20.94 1.00 0.00	19.39 0.87 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.20 0.84 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.85 1.69 0.00	25.39 1.66 0.00	24.85 1.69 0.00	25.08 2.02 -0.10	26.55 1.95 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.84 2.06 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
EAST___DELAWARE_HYD 23607	22.65 0.60 0.00	20.42 0.48 0.00	18.92 0.41 0.00	18.15 0.39 0.00	18.11 0.34 0.00	20.75 0.39 0.00	23.92 0.42 0.00	26.13 0.54 0.00	27.03 0.68 0.00	24.88 0.65 0.00	24.01 0.63 0.00	23.79 0.49 0.00	23.65 0.49 0.00	24.25 0.52 0.00	23.71 0.55 0.00	23.87 0.87 -0.04	25.45 0.95 -0.08	30.04 0.93 0.00	31.17 0.91 0.00	33.10 1.15 0.00	32.79 1.02 0.00	28.32 0.77 0.00	24.82 0.65 0.00	22.94 0.38 0.00
EIGHT_POINT___WT_PWR 323820	22.23 0.18 0.00	20.08 0.14 0.00	18.66 0.15 0.00	18.01 0.25 0.00	18.16 0.39 0.00	20.77 0.41 0.00	24.06 0.56 0.00	26.41 0.82 0.00	26.82 0.47 0.00	24.37 0.15 0.00	23.50 0.12 0.00	23.11 -0.19 0.00	22.79 -0.37 0.00	23.61 -0.12 0.00	23.02 -0.14 0.00	22.68 -0.27 0.00	24.44 0.02 0.00	29.14 0.03 0.00	30.38 0.12 0.00	31.95 0.00 0.00	31.74 -0.03 0.00	27.72 0.17 0.00	24.62 0.46 0.00	22.78 0.23 0.00
ELBRIDGE_115KV_TB2 80188	21.94 -0.11 0.00	19.80 -0.14 0.00	18.39 -0.13 0.00	17.67 -0.09 0.00	17.72 -0.05 0.00	20.28 -0.08 0.00	23.42 -0.07 0.00	25.54 -0.05 0.00	26.19 -0.16 0.00	24.01 -0.22 0.00	23.14 -0.23 0.00	23.02 -0.28 0.00	22.84 -0.32 0.00	23.45 -0.28 0.00	22.88 -0.28 0.00	22.59 -0.37 0.00	24.10 -0.32 0.00	28.73 -0.38 0.00	29.90 -0.36 0.00	31.53 -0.42 0.00	31.39 -0.38 0.00	27.30 -0.25 0.00	23.99 -0.17 0.00	22.44 -0.11 0.00
ELEC_TRO_TEK 24086	26.99 1.41 -3.53	21.88 1.28 -0.66	19.70 1.17 -0.02	18.81 1.05 0.00	18.86 1.07 -0.02	22.29 1.18 -0.74	24.86 1.36 0.00	27.13 1.54 0.00	28.30 1.95 0.00	26.14 1.91 0.00	28.15 1.80 -2.97	29.09 1.82 -3.97	28.62 1.85 -3.61	28.20 1.83 -2.64	29.09 1.85 -4.08	29.07 2.09 -4.02	45.31 2.10 -18.79	46.16 2.42 -14.63	39.72 2.39 -7.07	38.25 2.49 -3.81	37.74 2.41 -3.55	32.94 1.90 -3.49	25.87 1.69 -0.02	24.89 1.42 -0.92

ELLENBURG_WT_PWR 323604	20.80 -1.26 0.00	18.97 -0.98 0.00	17.76 -0.76 0.00	17.09 -0.67 0.00	16.89 -0.89 0.00	19.82 -0.55 0.00	23.19 -0.31 0.00	25.29 -0.31 0.00	25.64 -0.71 0.00	23.09 -1.14 0.00	22.05 -1.33 0.00	21.55 -1.75 0.00	21.26 -1.90 0.00	22.00 -1.73 0.00	21.19 -1.97 0.00	20.87 -2.09 0.00	22.44 -1.98 0.00	27.13 -1.98 0.00	28.48 -1.79 0.00	30.22 -1.73 0.00	30.53 -1.24 0.00	26.15 -1.40 0.00	22.69 -1.47 0.00	21.40 -1.15 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.86 -0.20 0.00	19.78 -0.16 0.00	18.44 -0.07 0.00	17.81 0.05 0.00	17.99 0.21 0.00	20.36 0.00 0.00	23.52 0.02 0.00	25.82 0.23 0.00	26.22 -0.13 0.00	23.93 -0.29 0.00	23.21 -0.16 0.00	22.81 -0.49 0.00	22.54 -0.63 0.00	23.35 -0.38 0.00	22.74 -0.42 0.00	22.34 -0.62 0.00	24.07 -0.34 0.00	28.55 -0.55 0.00	29.66 -0.61 0.00	30.83 -1.12 0.00	30.56 -1.21 0.00	26.95 -0.61 0.00	24.19 0.02 0.00	22.53 -0.02 0.00
EMPIRE_CC_1 323656	22.39 0.33 0.00	20.24 0.30 0.00	18.80 0.28 0.00	17.99 0.23 0.00	18.00 0.23 0.00	20.61 0.25 0.00	23.71 0.21 0.00	25.70 0.10 0.00	26.59 0.24 0.00	24.49 0.27 0.00	23.68 0.30 0.00	23.77 0.47 0.00	23.65 0.49 0.00	24.16 0.43 0.00	23.58 0.42 0.00	23.30 0.50 0.16	24.59 0.46 0.29	29.69 0.58 0.00	30.87 0.60 0.00	32.62 0.67 0.00	32.41 0.64 0.00	28.05 0.50 0.00	24.55 0.39 0.00	22.89 0.34 0.00
EMPIRE_CC_2 323658	22.39 0.33 0.00	20.24 0.30 0.00	18.80 0.28 0.00	17.99 0.23 0.00	18.00 0.23 0.00	20.61 0.25 0.00	23.71 0.21 0.00	25.70 0.10 0.00	26.59 0.24 0.00	24.49 0.27 0.00	23.68 0.30 0.00	23.77 0.47 0.00	23.65 0.49 0.00	24.16 0.43 0.00	23.58 0.42 0.00	23.30 0.50 0.16	24.59 0.46 0.29	29.69 0.58 0.00	30.87 0.60 0.00	32.62 0.67 0.00	32.41 0.64 0.00	28.05 0.50 0.00	24.55 0.39 0.00	22.89 0.34 0.00
ENORWICH_115KV_TB1 80156	23.71 1.65 0.00	21.42 1.48 0.00	19.91 1.39 0.00	19.16 1.40 0.00	19.14 1.37 0.00	22.01 1.65 0.00	25.44 1.95 0.00	28.89 3.30 0.00	29.17 2.82 0.00	26.65 2.42 0.00	25.53 2.15 0.00	25.05 1.75 0.00	24.67 1.51 0.00	25.35 1.61 0.00	24.66 1.51 0.00	24.29 1.33 0.00	25.52 1.10 0.00	30.42 1.31 0.00	31.78 1.51 0.00	34.15 2.20 0.00	34.09 2.32 0.00	29.67 2.12 0.00	26.00 1.84 0.00	24.11 1.56 0.00
ERIE_ST_34_KV_TB1-2 80199	22.10 0.04 0.00	19.98 0.04 0.00	18.65 0.13 0.00	18.01 0.25 0.00	18.17 0.39 0.00	20.59 0.22 0.00	23.82 0.33 0.00	26.21 0.61 0.00	26.59 0.24 0.00	24.30 0.07 0.00	23.61 0.23 0.00	23.16 -0.14 0.00	22.88 -0.28 0.00	23.71 -0.02 0.00	23.09 -0.07 0.00	22.70 -0.25 0.00	24.47 0.05 0.00	29.05 -0.06 0.00	30.11 -0.15 0.00	31.31 -0.64 0.00	31.01 -0.76 0.00	27.36 -0.19 0.00	24.53 0.36 0.00	22.80 0.25 0.00
ERIE_WT_PWR 323693	22.01 -0.04 0.00	19.94 0.00 0.00	18.57 0.06 0.00	17.94 0.18 0.00	18.11 0.34 0.00	20.57 0.20 0.00	23.71 0.21 0.00	26.05 0.46 0.00	26.43 0.08 0.00	24.13 -0.10 0.00	23.43 0.05 0.00	23.00 -0.30 0.00	22.74 -0.42 0.00	23.54 -0.19 0.00	22.93 -0.23 0.00	22.52 -0.44 0.00	24.27 -0.15 0.00	28.90 -0.20 0.00	29.93 -0.33 0.00	31.25 -0.70 0.00	30.98 -0.79 0.00	27.19 -0.36 0.00	24.41 0.24 0.00	22.67 0.11 0.00
ESPRGFLD_115KV_TB1 80157	23.20 1.15 0.00	21.10 1.16 0.00	19.55 1.04 0.00	18.76 0.99 0.00	18.77 1.00 0.00	21.63 1.26 0.00	25.00 1.50 0.00	27.26 1.66 0.00	27.96 1.61 0.00	25.56 1.33 0.00	24.52 1.15 0.00	24.21 0.91 0.00	24.04 0.88 0.00	24.66 0.93 0.00	24.06 0.90 0.00	23.73 0.80 0.03	25.44 1.07 0.05	30.50 1.40 0.00	31.87 1.60 0.00	33.87 1.92 0.00	33.68 1.91 0.00	29.18 1.63 0.00	25.61 1.45 0.00	23.68 1.13 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.50 0.44 0.00	20.28 0.34 0.00	18.85 0.33 0.00	18.10 0.34 0.00	18.17 0.39 0.00	20.79 0.43 0.00	24.08 0.59 0.00	26.16 0.56 0.00	26.72 0.37 0.00	24.47 0.24 0.00	23.57 0.19 0.00	23.40 0.09 0.00	23.18 0.02 0.00	23.80 0.07 0.00	23.23 0.07 0.00	23.00 0.05 0.00	24.64 0.22 0.00	29.43 0.32 0.00	30.69 0.42 0.00	32.46 0.51 0.00	32.34 0.57 0.00	28.13 0.58 0.00	24.72 0.56 0.00	23.01 0.45 0.00
ETNA____115KV_TB2 80207	22.50 0.44 0.00	20.28 0.34 0.00	18.85 0.33 0.00	18.10 0.34 0.00	18.17 0.39 0.00	20.79 0.43 0.00	24.08 0.59 0.00	26.16 0.56 0.00	26.72 0.37 0.00	24.47 0.24 0.00	23.57 0.19 0.00	23.40 0.09 0.00	23.18 0.02 0.00	23.80 0.07 0.00	23.23 0.07 0.00	23.00 0.05 0.00	24.64 0.22 0.00	29.43 0.32 0.00	30.69 0.42 0.00	32.46 0.51 0.00	32.34 0.57 0.00	28.13 0.58 0.00	24.72 0.56 0.00	23.01 0.45 0.00
EUCLID____115KV_TB2 356179	21.81 -0.24 0.00	19.68 -0.26 0.00	18.29 -0.22 0.00	17.57 -0.20 0.00	17.60 -0.18 0.00	20.16 -0.20 0.00	23.28 -0.21 0.00	25.36 -0.23 0.00	26.03 -0.32 0.00	23.89 -0.34 0.00	23.05 -0.33 0.00	22.93 -0.37 0.00	22.74 -0.42 0.00	23.35 -0.38 0.00	22.79 -0.37 0.00	22.50 -0.46 0.00	23.95 -0.46 0.00	28.55 -0.55 0.00	29.72 -0.54 0.00	31.34 -0.61 0.00	31.20 -0.57 0.00	27.11 -0.44 0.00	23.83 -0.34 0.00	22.31 -0.25 0.00
E_CANADA_CAP_HY 24051	23.42 1.37 0.00	21.38 1.44 0.00	19.79 1.28 0.00	18.97 1.21 0.00	18.97 1.19 0.00	21.89 1.53 0.00	25.28 1.78 0.00	27.49 1.89 0.00	28.19 1.84 0.00	25.73 1.50 0.00	24.62 1.24 0.00	24.33 1.02 0.00	24.20 1.04 0.00	24.77 1.04 0.00	24.20 1.04 0.00	23.76 0.85 0.04	25.44 1.10 0.08	30.71 1.60 0.00	32.17 1.91 0.00	34.22 2.27 0.00	34.03 2.26 0.00	29.48 1.93 0.00	25.90 1.74 0.00	23.93 1.38 0.00
E_CANADA_MHWK_HY 24050	22.25 0.20 0.00	20.14 0.20 0.00	18.70 0.19 0.00	17.94 0.18 0.00	17.93 0.16 0.00	20.59 0.22 0.00	23.73 0.23 0.00	25.80 0.20 0.00	26.56 0.21 0.00	24.42 0.19 0.00	23.52 0.14 0.00	23.42 0.12 0.00	23.25 0.09 0.00	23.83 0.10 0.00	23.21 0.05 0.00	22.91 -0.05 0.00	24.39 -0.02 0.00	29.02 -0.09 0.00	30.17 -0.09 0.00	31.98 0.03 0.00	31.80 0.03 0.00	27.64 0.08 0.00	24.31 0.15 0.00	22.71 0.16 0.00
E_FISHKILL____LBMP 23776	22.87 0.82 0.00	20.70 0.76 0.00	19.17 0.65 0.00	18.35 0.59 0.00	18.36 0.59 0.00	21.02 0.65 0.00	24.25 0.75 0.00	26.51 0.92 0.00	27.48 1.13 0.00	25.39 1.16 0.00	24.52 1.15 0.00	24.47 1.17 0.00	24.36 1.20 0.00	24.92 1.19 0.00	24.34 1.18 0.00	24.44 1.38 -0.10	25.96 1.37 -0.18	30.71 1.60 0.00	31.81 1.54 0.00	33.55 1.60 0.00	33.30 1.53 0.00	28.77 1.21 0.00	25.15 0.99 0.00	23.34 0.79 0.00
FALCON____SEABRD_CC1 323796	20.88 -1.17 0.00	19.05 -0.90 0.00	17.81 -0.70 0.00	17.14 -0.62 0.00	16.94 -0.84 0.00	19.88 -0.49 0.00	23.24 -0.26 0.00	25.34 -0.26 0.00	25.69 -0.66 0.00	23.14 -1.09 0.00	22.09 -1.29 0.00	21.60 -1.70 0.00	21.33 -1.83 0.00	22.07 -1.66 0.00	21.28 -1.88 0.00	20.96 -2.00 0.00	22.56 -1.86 0.00	27.27 -1.83 0.00	28.66 -1.60 0.00	30.35 -1.60 0.00	30.66 -1.11 0.00	26.29 -1.27 0.00	22.86 -1.31 0.00	21.52 -1.04 0.00

FALCON___SEABRD_CC2 323797	20.88 -1.17 0.00	19.05 -0.90 0.00	17.81 -0.70 0.00	17.14 -0.62 0.00	16.94 -0.84 0.00	19.88 -0.49 0.00	23.24 -0.26 0.00	25.34 -0.26 0.00	25.69 -0.66 0.00	23.14 -1.09 0.00	22.09 -1.29 0.00	21.60 -1.70 0.00	21.33 -1.83 0.00	22.07 -1.66 0.00	21.28 -1.88 0.00	20.96 -2.00 0.00	22.56 -1.86 0.00	27.27 -1.83 0.00	28.66 -1.60 0.00	30.35 -1.60 0.00	30.66 -1.11 0.00	26.29 -1.27 0.00	22.86 -1.31 0.00	21.52 -1.04 0.00
FAR ROCKAWAY___4 23548	27.32 1.74 -3.53	22.18 1.58 -0.66	19.96 1.43 -0.02	19.06 1.30 0.00	19.11 1.32 -0.02	22.57 1.47 -0.74	25.16 1.67 0.00	27.46 1.87 0.00	28.67 2.32 0.00	26.50 2.28 0.00	28.55 2.20 -2.97	29.48 2.21 -3.97	29.02 2.25 -3.61	28.60 2.23 -2.64	29.48 2.25 -4.08	29.46 2.48 -4.02	66.14 2.56 -39.16	60.59 2.97 -28.52	40.30 2.97 -7.07	38.83 3.07 -3.81	38.35 3.02 -3.55	33.44 2.40 -3.49	26.26 2.08 -0.02	25.21 1.74 -0.92
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.16 1.10 0.00	20.96 1.02 0.00	19.39 0.87 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.24 0.88 0.00	24.55 1.06 0.00	26.90 1.31 0.00	27.96 1.61 0.00	25.85 1.62 0.00	24.99 1.61 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.05 2.00 -0.10	26.52 1.93 -0.18	31.29 2.18 0.00	32.35 2.09 0.00	34.12 2.17 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.54 1.38 0.00	23.66 1.11 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.16 1.10 0.00	20.96 1.02 0.00	19.39 0.87 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.24 0.88 0.00	24.55 1.06 0.00	26.90 1.31 0.00	27.96 1.61 0.00	25.85 1.62 0.00	24.99 1.61 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.85 1.69 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.29 2.18 0.00	32.35 2.09 0.00	34.12 2.17 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.54 1.38 0.00	23.66 1.11 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.14 1.08 0.00	20.94 1.00 0.00	19.37 0.85 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.22 0.86 0.00	24.55 1.06 0.00	26.90 1.31 0.00	27.93 1.58 0.00	25.85 1.62 0.00	24.99 1.61 0.00	24.96 1.65 0.00	24.85 1.69 0.00	25.39 1.66 0.00	24.85 1.69 0.00	25.03 1.97 -0.10	26.50 1.90 -0.18	31.26 2.15 0.00	32.35 2.09 0.00	34.09 2.14 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.52 1.35 0.00	23.66 1.11 0.00
FARRAGUT___LBMP 323566	23.14 1.08 0.00	20.92 0.98 0.00	19.37 0.85 0.00	18.53 0.76 0.00	18.52 0.75 0.00	21.20 0.83 0.00	24.53 1.03 0.00	26.87 1.28 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.97 1.59 0.00	24.93 1.63 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.83 1.67 0.00	25.01 1.95 -0.10	26.47 1.88 -0.18	31.26 2.15 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.84 2.07 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
FENNER___WINDPWR 24204	22.45 0.40 0.00	20.28 0.34 0.00	18.85 0.33 0.00	18.10 0.34 0.00	18.11 0.34 0.00	20.77 0.41 0.00	24.01 0.52 0.00	26.13 0.54 0.00	26.77 0.42 0.00	24.54 0.31 0.00	23.64 0.26 0.00	23.47 0.16 0.00	23.28 0.12 0.00	23.90 0.17 0.00	23.30 0.14 0.00	23.03 0.07 0.00	24.64 0.22 0.00	29.37 0.26 0.00	30.60 0.33 0.00	32.46 0.51 0.00	32.34 0.57 0.00	28.07 0.52 0.00	24.62 0.46 0.00	22.94 0.38 0.00
FIBERTEK___ENERGY 23856	22.01 -0.04 0.00	19.86 -0.08 0.00	18.44 -0.07 0.00	17.71 -0.05 0.00	17.76 -0.02 0.00	20.34 -0.02 0.00	23.52 0.02 0.00	25.64 0.05 0.00	26.27 -0.08 0.00	24.10 -0.12 0.00	23.24 -0.14 0.00	23.12 -0.19 0.00	22.93 -0.23 0.00	23.54 -0.19 0.00	22.97 -0.19 0.00	22.68 -0.28 0.00	24.17 -0.24 0.00	28.81 -0.29 0.00	29.99 -0.27 0.00	31.66 -0.29 0.00	31.52 -0.25 0.00	27.42 -0.14 0.00	24.09 -0.07 0.00	22.51 -0.05 0.00
FITZPATRICK____ 23598	21.50 -0.55 0.00	19.45 -0.50 0.00	18.05 -0.46 0.00	17.34 -0.43 0.00	17.37 -0.41 0.00	19.90 -0.47 0.00	22.95 -0.54 0.00	24.98 -0.61 0.00	25.64 -0.71 0.00	23.55 -0.68 0.00	22.72 -0.65 0.00	22.60 -0.70 0.00	22.44 -0.72 0.00	23.02 -0.71 0.00	22.46 -0.69 0.00	22.15 -0.80 0.00	23.59 -0.83 0.00	28.12 -0.99 0.00	29.26 -1.00 0.00	30.90 -1.05 0.00	30.72 -1.05 0.00	26.67 -0.88 0.00	23.44 -0.72 0.00	21.99 -0.56 0.00
FLOWRFLD_69_KV_BK1 356044	27.74 2.16 -3.53	22.56 1.95 -0.66	20.29 1.76 -0.02	19.36 1.60 0.00	19.46 1.67 -0.02	23.02 1.89 -0.76	25.59 2.09 0.00	27.77 2.18 0.00	29.01 2.66 0.00	26.72 2.50 0.00	28.66 2.31 -2.97	29.58 2.31 -3.97	29.09 2.32 -3.61	28.65 2.28 -2.64	29.53 2.29 -4.08	29.53 2.55 -4.02	31.67 2.51 -4.74	37.13 2.97 -5.05	40.36 3.03 -7.07	39.02 3.26 -3.81	38.47 3.15 -3.55	33.52 2.48 -3.49	26.57 2.39 -0.02	25.61 2.14 -0.92
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.11 1.06 0.00	20.88 0.94 0.00	19.35 0.83 0.00	18.54 0.78 0.00	18.52 0.75 0.00	21.20 0.83 0.00	24.46 0.96 0.00	26.72 1.13 0.00	27.72 1.37 0.00	25.58 1.36 0.00	24.71 1.33 0.00	24.61 1.30 0.00	24.50 1.34 0.00	25.08 1.35 0.00	24.53 1.37 0.00	24.64 1.61 -0.08	26.17 1.61 -0.14	30.94 1.83 0.00	32.08 1.82 0.00	33.90 1.95 0.00	33.62 1.84 0.00	29.04 1.49 0.00	25.42 1.26 0.00	23.52 0.97 0.00
FORT ORANGE____ 23900	22.39 0.33 0.00	20.28 0.34 0.00	18.85 0.33 0.00	18.06 0.30 0.00	18.02 0.25 0.00	20.63 0.26 0.00	23.68 0.19 0.00	25.70 0.10 0.00	26.56 0.21 0.00	24.40 0.17 0.00	23.61 0.23 0.00	23.98 0.68 0.00	23.85 0.69 0.00	24.37 0.64 0.00	23.81 0.65 0.00	23.66 0.78 0.08	25.08 0.80 0.14	30.12 1.02 0.00	31.38 1.12 0.00	33.16 1.21 0.00	32.95 1.18 0.00	28.54 0.99 0.00	24.94 0.77 0.00	23.21 0.65 0.00
FORT_DRUM_COGEN 23780	21.79 -0.26 0.00	19.70 -0.24 0.00	18.33 -0.19 0.00	17.60 -0.16 0.00	17.56 -0.21 0.00	20.28 -0.08 0.00	23.49 0.00 0.00	25.52 -0.08 0.00	25.82 -0.53 0.00	23.57 -0.65 0.00	22.68 -0.70 0.00	22.44 -0.86 0.00	22.16 -1.00 0.00	22.76 -0.97 0.00	22.14 -1.02 0.00	21.86 -1.10 0.00	23.39 -1.03 0.00	27.97 -1.14 0.00	29.29 -0.97 0.00	31.44 -0.51 0.00	31.45 -0.32 0.00	27.28 -0.28 0.00	23.87 -0.29 0.00	22.26 -0.29 0.00
FOX_HILLS___ESR 323835	23.18 1.12 0.00	20.98 1.04 0.00	19.37 0.85 0.00	18.53 0.76 0.00	18.50 0.73 0.00	21.08 0.71 0.00	24.32 0.82 0.00	26.67 1.07 0.00	27.75 1.40 0.00	25.65 1.43 0.00	24.87 1.50 0.00	24.86 1.56 0.00	24.78 1.62 0.00	25.30 1.57 0.00	24.78 1.62 0.00	24.99 1.93 -0.11	26.45 1.86 -0.18	31.20 2.10 0.00	32.26 2.00 0.00	34.06 2.11 0.00	33.84 2.07 0.00	29.07 1.52 0.00	25.37 1.21 0.00	23.61 1.06 0.00
FPL FAR_ROCK_GT1 24212	27.32 1.74 -3.53	22.18 1.58 -0.66	19.96 1.43 -0.02	19.06 1.30 0.00	19.05 1.26 -0.02	22.55 1.45 -0.74	25.19 1.69 0.00	27.46 1.87 0.00	28.67 2.32 0.00	26.50 2.28 0.00	28.55 2.20 -2.97	29.49 2.21 -3.97	29.02 2.25 -3.61	28.60 2.23 -2.64	29.48 2.25 -4.08	29.48 2.50 -4.02	66.16 2.59 -39.16	60.56 2.94 -28.52	40.30 2.97 -7.07	38.83 3.07 -3.81	38.35 3.02 -3.55	33.44 2.40 -3.49	26.26 2.08 -0.02	25.18 1.71 -0.92

FPL FAR_ROCK_GT2 23815	27.32 1.74 -3.53	22.18 1.58 -0.66	19.96 1.43 -0.02	19.06 1.30 0.00	19.05 1.26 -0.02	22.55 1.45 -0.74	25.19 1.69 0.00	27.46 1.87 0.00	28.67 2.32 0.00	26.50 2.28 0.00	28.55 2.20 -2.97	29.49 2.21 -3.97	29.02 2.25 -3.61	28.60 2.23 -2.64	29.48 2.25 -4.08	29.48 2.50 -4.02	66.16 2.59 -39.16	60.56 2.94 -28.52	40.30 2.97 -7.07	38.83 3.07 -3.81	38.35 3.02 -3.55	33.44 2.40 -3.49	26.26 2.08 -0.02	25.18 1.71 -0.92
FRANKLIN_FALL_HYD 24054	20.49 -1.57 0.00	18.67 -1.28 0.00	17.46 -1.06 0.00	16.78 -0.98 0.00	16.62 -1.16 0.00	19.45 -0.92 0.00	22.74 -0.75 0.00	24.75 -0.84 0.00	25.01 -1.34 0.00	22.53 -1.70 0.00	21.53 -1.85 0.00	21.23 -2.07 0.00	20.82 -2.34 0.00	21.57 -2.16 0.00	20.80 -2.36 0.00	20.48 -2.48 0.00	22.05 -2.37 0.00	26.66 -2.44 0.00	28.02 -2.24 0.00	29.65 -2.30 0.00	29.96 -1.81 0.00	25.73 -1.82 0.00	22.50 -1.67 0.00	21.16 -1.40 0.00
FREEPORT_EQUS_GT1 23764	27.21 1.63 -3.53	22.08 1.48 -0.66	19.87 1.33 -0.02	18.97 1.21 0.00	18.96 1.17 -0.02	22.47 1.36 -0.74	25.09 1.60 0.00	27.33 1.74 0.00	28.54 2.19 0.00	26.36 2.13 0.00	28.36 2.01 -2.97	29.30 2.03 -3.97	28.83 2.06 -3.61	28.41 2.04 -2.64	29.27 2.04 -4.08	29.30 2.32 -4.02	43.79 2.37 -17.01	45.23 2.71 -13.42	40.06 2.72 -7.07	38.60 2.84 -3.81	38.09 2.76 -3.55	33.25 2.21 -3.49	26.14 1.96 -0.02	25.12 1.65 -0.92
FREEPORT___CT2 23818	27.21 1.63 -3.53	22.08 1.48 -0.66	19.87 1.33 -0.02	18.97 1.21 0.00	18.96 1.17 -0.02	22.47 1.36 -0.74	25.09 1.60 0.00	27.33 1.74 0.00	28.54 2.19 0.00	26.36 2.13 0.00	28.36 2.01 -2.97	29.30 2.03 -3.97	28.83 2.06 -3.61	28.41 2.04 -2.64	29.27 2.04 -4.08	29.30 2.32 -4.02	43.79 2.37 -17.01	45.23 2.71 -13.42	40.06 2.72 -7.07	38.60 2.84 -3.81	38.09 2.76 -3.55	33.25 2.21 -3.49	26.14 1.96 -0.02	25.12 1.65 -0.92
FRESHKLS_33_KV_LOAD 356253	23.18 1.12 0.00	20.96 1.02 0.00	19.35 0.83 0.00	18.51 0.75 0.00	18.49 0.71 0.00	21.04 0.67 0.00	24.27 0.78 0.00	26.58 1.00 0.01	27.66 1.32 0.01	25.57 1.36 0.01	24.77 1.40 0.01	24.79 1.49 0.01	24.70 1.55 0.01	25.22 1.50 0.01	24.68 1.53 0.01	24.93 1.88 0.01	26.37 1.78 -0.17	31.11 2.01 0.01	32.16 1.91 0.01	33.96 2.01 0.01	33.77 2.00 0.01	28.98 1.43 0.01	25.32 1.16 0.00	23.59 1.04 0.00
FULTON COGEN____ 23766	21.86 -0.20 0.00	19.72 -0.22 0.00	18.33 -0.19 0.00	17.58 -0.18 0.00	17.63 -0.14 0.00	20.20 -0.16 0.00	23.33 -0.16 0.00	25.41 -0.18 0.00	26.06 -0.29 0.00	23.91 -0.31 0.00	23.05 -0.33 0.00	22.95 -0.35 0.00	22.77 -0.39 0.00	23.35 -0.38 0.00	22.79 -0.37 0.00	22.47 -0.48 0.00	23.95 -0.46 0.00	28.58 -0.52 0.00	29.75 -0.51 0.00	31.44 -0.51 0.00	31.30 -0.48 0.00	27.19 -0.36 0.00	23.87 -0.29 0.00	22.35 -0.20 0.00
FULTON___LFGE 323630	24.42 2.36 0.00	22.36 2.41 0.00	20.66 2.15 0.00	19.79 2.02 0.00	19.76 1.99 0.00	22.91 2.55 0.00	26.38 2.89 0.00	28.56 2.97 0.00	29.30 2.95 0.00	26.53 2.30 0.00	25.20 1.82 0.00	24.89 1.59 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.85 1.69 0.00	24.63 1.72 0.05	26.45 2.12 0.09	32.28 3.17 0.00	33.95 3.69 0.00	36.10 4.15 0.00	35.90 4.13 0.00	31.11 3.56 0.00	27.06 2.90 0.00	24.92 2.37 0.00
G.F.CEMENT___DRP 24184	23.18 1.12 0.00	21.00 1.06 0.00	19.44 0.93 0.00	18.63 0.87 0.00	18.61 0.84 0.00	21.40 1.04 0.00	24.62 1.13 0.00	26.69 1.10 0.00	27.61 1.26 0.00	25.27 1.04 0.00	24.31 0.94 0.00	24.19 0.89 0.00	24.18 1.02 0.00	24.66 0.93 0.00	24.11 0.95 0.00	23.78 0.92 0.09	25.25 1.00 0.17	29.75 0.64 0.00	31.02 0.76 0.00	32.81 0.86 0.00	32.63 0.86 0.00	28.46 0.91 0.00	24.77 0.60 0.00	23.10 0.54 0.00
GARDENVILLE___LBMP 24039	21.92 -0.13 0.00	19.84 -0.10 0.00	18.50 -0.02 0.00	17.87 0.11 0.00	18.04 0.27 0.00	20.43 0.06 0.00	23.61 0.12 0.00	25.93 0.33 0.00	26.32 -0.03 0.00	24.03 -0.19 0.00	23.31 -0.07 0.00	22.88 -0.42 0.00	22.60 -0.56 0.00	23.45 -0.28 0.00	22.81 -0.35 0.00	22.43 -0.53 0.00	24.17 -0.24 0.00	28.70 -0.41 0.00	29.78 -0.48 0.00	30.99 -0.96 0.00	30.69 -1.08 0.00	27.08 -0.47 0.00	24.31 0.14 0.00	22.62 0.07 0.00
GARDNVLA_35_KV_LD 355827	22.03 -0.02 0.00	19.94 0.00 0.00	18.59 0.07 0.00	17.96 0.20 0.00	18.13 0.36 0.00	20.53 0.16 0.00	23.73 0.23 0.00	26.08 0.49 0.00	26.46 0.11 0.00	24.15 -0.07 0.00	23.47 0.09 0.00	23.02 -0.28 0.00	22.74 -0.42 0.00	23.59 -0.14 0.00	22.95 -0.21 0.00	22.57 -0.39 0.00	24.32 -0.10 0.00	28.87 -0.23 0.00	29.96 -0.30 0.00	31.15 -0.80 0.00	30.85 -0.92 0.00	27.22 -0.33 0.00	24.43 0.27 0.00	22.73 0.18 0.00
GELCKHM___115KV_LOAD 80723	21.88 -0.18 0.00	19.74 -0.20 0.00	18.33 -0.19 0.00	17.60 -0.16 0.00	17.65 -0.12 0.00	20.20 -0.16 0.00	23.35 -0.14 0.00	25.47 -0.13 0.00	26.09 -0.26 0.00	23.96 -0.27 0.00	23.12 -0.26 0.00	23.00 -0.30 0.00	22.81 -0.35 0.00	23.42 -0.31 0.00	22.86 -0.30 0.00	22.57 -0.39 0.00	24.03 -0.39 0.00	28.67 -0.44 0.00	29.81 -0.45 0.00	31.47 -0.48 0.00	31.30 -0.48 0.00	27.22 -0.33 0.00	23.90 -0.27 0.00	22.37 -0.18 0.00
GENERAL___MILLS 23808	21.99 -0.07 0.00	19.90 -0.04 0.00	18.55 0.04 0.00	17.92 0.16 0.00	18.09 0.32 0.00	20.49 0.12 0.00	23.68 0.19 0.00	26.00 0.41 0.00	26.40 0.05 0.00	24.10 -0.12 0.00	23.40 0.02 0.00	22.98 -0.33 0.00	22.70 -0.46 0.00	23.52 -0.21 0.00	22.90 -0.25 0.00	22.52 -0.44 0.00	24.25 -0.17 0.00	28.79 -0.32 0.00	29.87 -0.39 0.00	31.09 -0.86 0.00	30.79 -0.98 0.00	27.17 -0.39 0.00	24.38 0.22 0.00	22.69 0.14 0.00
GE_PLASTICS___DRP 24183	22.36 0.31 0.00	20.24 0.30 0.00	18.79 0.28 0.00	18.01 0.25 0.00	18.01 0.23 0.00	20.61 0.24 0.00	23.68 0.19 0.00	25.75 0.15 0.00	26.59 0.24 0.00	24.47 0.24 0.00	23.66 0.28 0.00	23.86 0.56 0.00	23.76 0.60 0.00	24.30 0.57 0.00	23.71 0.56 0.00	23.56 0.67 0.06	24.97 0.66 0.11	29.95 0.84 0.00	31.17 0.91 0.00	32.91 0.96 0.00	32.69 0.92 0.00	28.32 0.77 0.00	24.77 0.60 0.00	23.05 0.50 0.00
GILBOA___1 23756	22.43 0.37 0.00	20.30 0.36 0.00	18.83 0.31 0.00	18.04 0.28 0.00	18.06 0.28 0.00	20.67 0.31 0.00	23.85 0.35 0.00	25.98 0.38 0.00	26.82 0.47 0.00	24.71 0.48 0.00	23.87 0.49 0.00	23.84 0.54 0.00	23.72 0.55 0.00	24.25 0.52 0.00	23.69 0.53 0.00	23.58 0.62 0.00	25.05 0.63 0.00	29.83 0.73 0.00	30.99 0.73 0.00	32.65 0.70 0.00	32.47 0.70 0.00	28.16 0.61 0.00	24.65 0.48 0.00	22.94 0.38 0.00
GILBOA___2 23757	22.43 0.37 0.00	20.30 0.36 0.00	18.83 0.31 0.00	18.04 0.28 0.00	18.06 0.28 0.00	20.67 0.31 0.00	23.85 0.35 0.00	25.98 0.38 0.00	26.82 0.47 0.00	24.71 0.48 0.00	23.87 0.49 0.00	23.84 0.54 0.00	23.72 0.55 0.00	24.25 0.52 0.00	23.69 0.53 0.00	23.58 0.62 0.00	25.05 0.63 0.00	29.83 0.73 0.00	30.99 0.73 0.00	32.65 0.70 0.00	32.47 0.70 0.00	28.16 0.61 0.00	24.65 0.48 0.00	22.94 0.38 0.00

GILBOA___3 23758	22.43 0.37 0.00	20.30 0.36 0.00	18.83 0.31 0.00	18.04 0.28 0.00	18.06 0.28 0.00	20.67 0.31 0.00	23.85 0.35 0.00	25.98 0.38 0.00	26.82 0.47 0.00	24.71 0.48 0.00	23.87 0.49 0.00	23.84 0.54 0.00	23.72 0.55 0.00	24.25 0.52 0.00	23.69 0.53 0.00	23.58 0.62 0.00	25.05 0.63 0.00	29.83 0.73 0.00	30.99 0.73 0.00	32.65 0.70 0.00	32.47 0.70 0.00	28.16 0.61 0.00	24.65 0.48 0.00	22.94 0.38 0.00
GILBOA___4 23759	22.43 0.37 0.00	20.30 0.36 0.00	18.83 0.31 0.00	18.04 0.28 0.00	18.06 0.28 0.00	20.67 0.31 0.00	23.85 0.35 0.00	25.98 0.38 0.00	26.82 0.47 0.00	24.71 0.48 0.00	23.87 0.49 0.00	23.84 0.54 0.00	23.72 0.55 0.00	24.25 0.52 0.00	23.69 0.53 0.00	23.58 0.62 0.00	25.05 0.63 0.00	29.83 0.73 0.00	30.99 0.73 0.00	32.65 0.70 0.00	32.47 0.70 0.00	28.16 0.61 0.00	24.65 0.48 0.00	22.94 0.38 0.00
GILBOA___ 23599	22.43 0.37 0.00	20.30 0.36 0.00	18.83 0.31 0.00	18.05 0.28 0.00	18.06 0.28 0.00	20.69 0.33 0.00	23.85 0.35 0.00	25.98 0.38 0.00	26.82 0.47 0.00	24.71 0.48 0.00	23.87 0.49 0.00	23.84 0.54 0.00	23.72 0.56 0.00	24.25 0.52 0.00	23.69 0.53 0.00	23.58 0.62 0.00	25.03 0.61 0.00	29.86 0.76 0.00	30.99 0.73 0.00	32.72 0.77 0.00	32.50 0.73 0.00	28.16 0.61 0.00	24.65 0.48 0.00	22.94 0.38 0.00
GINNA___ 23603	20.75 -1.30 0.00	18.77 -1.18 0.00	17.50 -1.02 0.00	16.86 -0.91 0.00	16.94 -0.84 0.00	19.39 -0.98 0.00	22.32 -1.17 0.00	24.49 -1.10 0.00	25.01 -1.34 0.00	22.80 -1.43 0.00	22.00 -1.38 0.00	21.74 -1.56 0.00	21.52 -1.64 0.00	22.24 -1.49 0.00	21.65 -1.50 0.00	21.33 -1.63 0.00	22.85 -1.56 0.00	27.24 -1.86 0.00	28.45 -1.81 0.00	29.94 -2.01 0.00	29.77 -2.00 0.00	25.95 -1.60 0.00	22.81 -1.35 0.00	21.22 -1.33 0.00
GLEN PARK___ 23778	21.94 -0.11 0.00	19.84 -0.10 0.00	18.44 -0.07 0.00	17.73 -0.04 0.00	17.69 -0.09 0.00	20.43 0.06 0.00	23.64 0.14 0.00	25.64 0.05 0.00	25.90 -0.45 0.00	23.67 -0.56 0.00	22.77 -0.61 0.00	22.46 -0.84 0.00	22.23 -0.93 0.00	22.83 -0.90 0.00	22.19 -0.97 0.00	21.90 -1.06 0.00	23.46 -0.95 0.00	28.09 -1.02 0.00	29.42 -0.85 0.00	31.66 -0.29 0.00	31.71 -0.06 0.00	27.47 -0.08 0.00	24.04 -0.12 0.00	22.40 -0.16 0.00
GLENDALE_27_KV_LOAD 356172	23.27 1.21 0.00	21.06 1.12 0.00	19.46 0.94 0.00	18.61 0.85 0.00	18.61 0.84 0.00	21.26 0.90 0.00	24.58 1.08 0.00	26.95 1.36 0.00	28.04 1.69 0.00	25.92 1.70 0.00	25.11 1.73 0.00	25.10 1.79 0.00	25.01 1.85 0.00	25.53 1.80 0.00	25.01 1.85 0.00	25.22 2.16 -0.11	26.69 2.10 -0.18	31.49 2.39 0.00	32.53 2.27 0.00	34.31 2.36 0.00	34.09 2.32 0.00	29.32 1.76 0.00	25.59 1.43 0.00	23.77 1.22 0.00
GLENWOOD_IC_1_G5 23712	26.95 1.37 -3.53	21.86 1.26 -0.66	19.64 1.11 -0.02	18.77 1.01 0.00	18.82 1.03 -0.02	22.25 1.14 -0.74	24.81 1.32 0.00	27.13 1.54 0.00	28.25 1.90 0.00	26.11 1.89 0.00	28.20 1.85 -2.97	29.13 1.86 -3.97	28.69 1.92 -3.61	28.27 1.90 -2.64	29.16 1.92 -4.08	29.11 2.13 -4.02	38.87 2.17 -12.28	41.69 2.39 -10.19	39.54 2.21 -7.07	38.06 2.30 -3.81	37.55 2.22 -3.55	33.00 1.96 -3.49	25.85 1.67 -0.02	24.85 1.38 -0.92
GLENWOOD_IC_2_G1 23688	26.82 1.23 -3.53	21.72 1.12 -0.66	19.53 1.00 -0.02	18.67 0.91 0.00	18.66 0.87 -0.02	22.10 1.00 -0.74	24.69 1.20 0.00	26.97 1.38 0.00	28.06 1.71 0.00	25.95 1.72 0.00	28.03 1.68 -2.97	28.97 1.70 -3.97	28.51 1.74 -3.61	28.08 1.71 -2.64	28.97 1.74 -4.08	28.98 2.00 -4.02	33.66 1.98 -7.27	38.12 2.24 -6.78	39.54 2.21 -7.07	38.03 2.27 -3.81	37.52 2.19 -3.55	32.81 1.76 -3.49	25.68 1.50 -0.02	24.69 1.22 -0.92
GLENWOOD_IC_3_G1 23689	26.82 1.23 -3.53	21.72 1.12 -0.66	19.53 1.00 -0.02	18.67 0.91 0.00	18.66 0.87 -0.02	22.10 1.00 -0.74	24.69 1.20 0.00	26.97 1.38 0.00	28.06 1.71 0.00	25.95 1.72 0.00	28.03 1.68 -2.97	28.97 1.70 -3.97	28.51 1.74 -3.61	28.08 1.71 -2.64	28.97 1.74 -4.08	28.98 2.00 -4.02	33.66 1.98 -7.27	38.12 2.24 -6.78	39.54 2.21 -7.07	38.03 2.27 -3.81	37.52 2.19 -3.55	32.81 1.76 -3.49	25.68 1.50 -0.02	24.69 1.22 -0.92
GLENWOOD___4 23550	26.95 1.37 -3.53	21.86 1.26 -0.66	19.64 1.11 -0.02	18.77 1.01 0.00	18.82 1.03 -0.02	22.25 1.14 -0.74	24.81 1.32 0.00	27.13 1.54 0.00	28.25 1.90 0.00	26.11 1.89 0.00	28.20 1.85 -2.97	29.13 1.86 -3.97	28.69 1.92 -3.61	28.27 1.90 -2.64	29.16 1.92 -4.08	29.11 2.13 -4.02	38.87 2.17 -12.28	41.72 2.42 -10.19	39.63 2.30 -7.07	38.12 2.36 -3.81	37.65 2.32 -3.55	33.00 1.96 -3.49	25.85 1.67 -0.02	24.85 1.38 -0.92
GLENWOOD___5 23614	26.95 1.37 -3.53	21.86 1.26 -0.66	19.64 1.11 -0.02	18.77 1.01 0.00	18.82 1.03 -0.02	22.25 1.14 -0.74	24.81 1.32 0.00	27.13 1.54 0.00	28.25 1.90 0.00	26.11 1.89 0.00	28.20 1.85 -2.97	29.13 1.86 -3.97	28.69 1.92 -3.61	28.27 1.90 -2.64	29.16 1.92 -4.08	29.11 2.13 -4.02	38.87 2.17 -12.28	41.72 2.42 -10.19	39.63 2.30 -7.07	38.12 2.36 -3.81	37.65 2.32 -3.55	33.00 1.96 -3.49	25.85 1.67 -0.02	24.85 1.38 -0.92
GLOBAL GREEN_PORT_GT1 23814	28.34 2.76 -3.53	23.12 2.51 -0.66	20.83 2.30 -0.02	19.89 2.13 0.00	19.91 2.11 -0.02	23.66 2.55 -0.75	26.41 2.91 0.00	28.46 2.87 0.00	29.80 3.45 0.00	27.40 3.17 0.00	29.32 2.97 -2.97	30.23 2.96 -3.97	29.66 2.89 -3.61	29.19 2.82 -2.64	30.06 2.82 -4.08	30.03 3.05 -4.02	32.27 3.22 -4.64	37.90 3.81 -4.98	41.39 4.06 -7.07	40.10 4.34 -3.81	39.49 4.16 -3.55	34.43 3.39 -3.49	27.18 3.00 -0.02	26.27 2.80 -0.92
GLOBE___DSASP 323697	21.15 -0.90 0.00	19.15 -0.80 0.00	17.87 -0.65 0.00	17.25 -0.52 0.00	17.42 -0.36 0.00	19.69 -0.67 0.00	22.70 -0.80 0.00	24.83 -0.77 0.00	25.22 -1.13 0.00	23.04 -1.19 0.00	22.33 -1.05 0.00	21.95 -1.35 0.00	21.70 -1.46 0.00	22.50 -1.23 0.00	21.89 -1.27 0.00	21.51 -1.45 0.00	23.15 -1.27 0.00	27.45 -1.66 0.00	28.51 -1.76 0.00	29.68 -2.27 0.00	29.39 -2.38 0.00	25.93 -1.63 0.00	23.32 -0.85 0.00	21.79 -0.77 0.00
GOETHSLN___LBMP 323567	23.07 1.01 0.00	20.86 0.92 0.00	19.29 0.78 0.00	18.47 0.71 0.00	18.47 0.69 0.00	21.16 0.79 0.00	24.48 0.99 0.00	26.80 1.20 0.00	27.83 1.48 0.00	25.78 1.55 0.00	24.92 1.54 0.00	24.89 1.58 0.00	24.78 1.62 0.00	25.32 1.59 0.00	24.80 1.64 0.00	24.98 1.93 -0.10	26.45 1.86 -0.18	31.17 2.07 0.00	32.26 2.00 0.00	33.99 2.04 0.00	33.74 1.97 0.00	29.07 1.52 0.00	25.44 1.28 0.00	23.57 1.01 0.00
GOLAH___69_KV_TB 1_2 80279	21.92 -0.13 0.00	19.82 -0.12 0.00	18.50 -0.02 0.00	17.83 0.07 0.00	17.95 0.18 0.00	20.51 0.14 0.00	23.64 0.14 0.00	25.93 0.33 0.00	26.40 0.05 0.00	23.98 -0.24 0.00	23.17 -0.21 0.00	22.86 -0.44 0.00	22.56 -0.60 0.00	23.35 -0.38 0.00	22.77 -0.39 0.00	22.41 -0.55 0.00	24.03 -0.39 0.00	28.55 -0.55 0.00	29.81 -0.45 0.00	31.28 -0.67 0.00	31.11 -0.67 0.00	27.28 -0.28 0.00	24.14 -0.02 0.00	22.46 -0.09 0.00

GOODYEAR_LAKE_HYD 323669	22.89 0.84 0.00	20.74 0.80 0.00	19.24 0.72 0.00	18.47 0.71 0.00	18.47 0.69 0.00	21.22 0.86 0.00	24.50 1.01 0.00	26.77 1.18 0.00	27.48 1.13 0.00	25.24 1.02 0.00	24.29 0.91 0.00	24.07 0.77 0.00	23.88 0.72 0.00	24.49 0.76 0.00	23.90 0.74 0.00	23.67 0.71 0.00	25.34 0.93 0.00	30.21 1.11 0.00	31.41 1.15 0.00	33.32 1.37 0.00	33.14 1.37 0.00	28.74 1.18 0.00	25.18 1.01 0.00	23.37 0.81 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.32 0.26 0.00	20.16 0.22 0.00	18.72 0.20 0.00	17.99 0.23 0.00	18.04 0.27 0.00	20.63 0.26 0.00	23.87 0.38 0.00	26.05 0.46 0.00	26.69 0.34 0.00	24.52 0.29 0.00	23.64 0.26 0.00	23.47 0.16 0.00	23.25 0.09 0.00	23.90 0.17 0.00	23.34 0.19 0.00	23.09 0.14 0.00	24.68 0.27 0.00	29.43 0.32 0.00	30.56 0.30 0.00	32.21 0.26 0.00	32.03 0.25 0.00	27.88 0.33 0.00	24.57 0.41 0.00	22.87 0.32 0.00
GOUDEY___7 23579	22.34 0.29 0.00	20.16 0.22 0.00	18.74 0.22 0.00	17.99 0.23 0.00	18.06 0.28 0.00	20.65 0.29 0.00	23.89 0.40 0.00	26.08 0.49 0.00	26.72 0.37 0.00	24.52 0.29 0.00	23.66 0.28 0.00	23.47 0.16 0.00	23.28 0.12 0.00	23.92 0.19 0.00	23.34 0.19 0.00	23.12 0.16 0.00	24.71 0.29 0.00	29.46 0.35 0.00	30.60 0.33 0.00	32.21 0.26 0.00	32.06 0.29 0.00	27.91 0.36 0.00	24.60 0.43 0.00	22.89 0.34 0.00
GOUDEY___8 23580	22.32 0.26 0.00	20.16 0.22 0.00	18.72 0.20 0.00	17.99 0.23 0.00	18.04 0.27 0.00	20.63 0.26 0.00	23.87 0.38 0.00	26.05 0.46 0.00	26.69 0.34 0.00	24.52 0.29 0.00	23.64 0.26 0.00	23.47 0.16 0.00	23.25 0.09 0.00	23.90 0.17 0.00	23.34 0.19 0.00	23.09 0.14 0.00	24.68 0.27 0.00	29.43 0.32 0.00	30.56 0.30 0.00	32.21 0.26 0.00	32.03 0.25 0.00	27.88 0.33 0.00	24.57 0.41 0.00	22.87 0.32 0.00
GOWANUS_GT1_1 24077	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT1_2 24078	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT1_3 24079	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT1_4 24080	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT1_5 24084	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT1_6 24111	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT1_7 24112	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT1_8 24113	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT2_1 24114	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT2_2 24115	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT2_3 24116	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00

GOWANUS_GT2_4 24117	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT2_5 24118	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT2_6 24119	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT2_7 24120	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT2_8 24121	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT3_1 24122	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT3_2 24123	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT3_3 24124	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT3_4 24125	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT3_5 24126	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT3_6 24127	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT3_7 24128	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT3_8 24129	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT4_1 24130	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT4_2 24131	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00

GOWANUS_GT4_3 24132	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT4_4 24133	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT4_5 24134	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT4_6 24135	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT4_7 24136	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GOWANUS_GT4_8 24137	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GREENBSH_115KV_TB3 55895	22.27 0.22 0.00	20.18 0.24 0.00	18.76 0.24 0.00	17.97 0.21 0.00	17.93 0.16 0.00	20.53 0.16 0.00	23.56 0.07 0.00	25.59 0.00 0.00	26.46 0.11 0.00	24.35 0.12 0.00	23.57 0.19 0.00	23.95 0.65 0.00	23.86 0.69 0.00	24.37 0.64 0.00	23.78 0.63 0.00	23.61 0.73 0.08	25.00 0.73 0.15	30.04 0.93 0.00	31.26 1.00 0.00	33.04 1.09 0.00	32.82 1.05 0.00	28.41 0.85 0.00	24.84 0.68 0.00	23.12 0.56 0.00
GREENIDGE_115KV_TB5 80291	22.23 0.18 0.00	20.04 0.10 0.00	18.65 0.13 0.00	17.94 0.18 0.00	18.06 0.28 0.00	20.65 0.29 0.00	23.96 0.47 0.00	26.23 0.64 0.00	26.67 0.32 0.00	24.35 0.12 0.00	23.43 0.05 0.00	23.16 -0.14 0.00	22.88 -0.28 0.00	23.61 -0.12 0.00	23.02 -0.14 0.00	22.73 -0.23 0.00	24.42 0.00 0.00	29.14 0.03 0.00	30.41 0.15 0.00	32.01 0.06 0.00	31.87 0.10 0.00	27.83 0.28 0.00	24.55 0.39 0.00	22.78 0.23 0.00
GREENIDGE___3 23582	22.23 0.18 0.00	20.04 0.10 0.00	18.65 0.13 0.00	17.94 0.18 0.00	18.06 0.28 0.00	20.65 0.29 0.00	23.96 0.47 0.00	26.23 0.64 0.00	26.67 0.32 0.00	24.35 0.12 0.00	23.43 0.05 0.00	23.16 -0.14 0.00	22.88 -0.28 0.00	23.61 -0.12 0.00	23.02 -0.14 0.00	22.73 -0.23 0.00	24.42 0.00 0.00	29.14 0.03 0.00	30.41 0.15 0.00	32.01 0.06 0.00	31.87 0.10 0.00	27.83 0.28 0.00	24.55 0.39 0.00	22.78 0.23 0.00
GREENIDGE___4 23583	22.23 0.18 0.00	20.06 0.12 0.00	18.65 0.13 0.00	17.94 0.18 0.00	18.06 0.28 0.00	20.67 0.31 0.00	23.96 0.47 0.00	26.23 0.64 0.00	26.67 0.32 0.00	24.35 0.12 0.00	23.43 0.05 0.00	23.16 -0.14 0.00	22.91 -0.25 0.00	23.61 -0.12 0.00	23.02 -0.14 0.00	22.75 -0.21 0.00	24.42 0.00 0.00	29.19 0.09 0.00	30.44 0.18 0.00	32.08 0.13 0.00	31.96 0.19 0.00	27.83 0.28 0.00	24.55 0.39 0.00	22.76 0.20 0.00
GREENLWN_69_KV_BK 3 55738	27.15 1.57 -3.53	22.02 1.42 -0.66	19.81 1.28 -0.02	18.92 1.15 0.00	18.98 1.19 -0.02	22.42 1.32 -0.74	25.00 1.50 0.00	27.26 1.66 0.00	28.46 2.11 0.00	26.28 2.06 0.00	28.17 1.82 -2.97	29.02 1.75 -3.97	28.58 1.81 -3.61	28.20 1.83 -2.64	29.02 1.78 -4.08	29.00 2.02 -4.02	31.43 1.95 -5.06	36.65 2.27 -5.27	39.57 2.24 -7.07	38.09 2.33 -3.81	37.58 2.26 -3.55	32.81 1.76 -3.49	26.04 1.86 -0.02	25.05 1.58 -0.92
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
GRISSOM___SOLAR 323813	24.42 2.36 0.00	22.36 2.41 0.00	20.66 2.15 0.00	19.79 2.02 0.00	19.76 1.99 0.00	22.91 2.55 0.00	26.38 2.89 0.00	28.56 2.97 0.00	29.30 2.95 0.00	26.53 2.30 0.00	25.20 1.82 0.00	24.89 1.59 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.85 1.69 0.00	24.63 1.72 0.05	26.45 2.12 0.09	32.28 3.17 0.00	33.95 3.69 0.00	36.10 4.15 0.00	35.90 4.13 0.00	31.11 3.56 0.00	27.06 2.90 0.00	24.92 2.37 0.00
GROVEVILLE___HYD 323602	23.11 1.06 0.00	20.88 0.94 0.00	19.35 0.83 0.00	18.54 0.78 0.00	18.52 0.75 0.00	21.20 0.83 0.00	24.46 0.96 0.00	26.72 1.13 0.00	27.72 1.37 0.00	25.58 1.36 0.00	24.71 1.33 0.00	24.61 1.30 0.00	24.50 1.34 0.00	25.08 1.35 0.00	24.53 1.37 0.00	24.64 1.61 -0.08	26.17 1.61 -0.14	30.94 1.83 0.00	32.08 1.82 0.00	33.90 1.95 0.00	33.62 1.84 0.00	29.04 1.49 0.00	25.42 1.26 0.00	23.52 0.97 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.01 -0.04 0.00	19.86 -0.08 0.00	18.44 -0.07 0.00	17.71 -0.05 0.00	17.76 -0.02 0.00	20.34 -0.02 0.00	23.52 0.02 0.00	25.64 0.05 0.00	26.27 -0.08 0.00	24.10 -0.12 0.00	23.24 -0.14 0.00	23.12 -0.19 0.00	22.93 -0.23 0.00	23.54 -0.19 0.00	22.97 -0.19 0.00	22.68 -0.28 0.00	24.17 -0.24 0.00	28.81 -0.29 0.00	29.99 -0.27 0.00	31.66 -0.29 0.00	31.52 -0.25 0.00	27.42 -0.14 0.00	24.09 -0.07 0.00	22.51 -0.05 0.00

HAMLTNNY_34_KV_TB 80303	22.05 0.00 0.00	19.90 -0.04 0.00	18.48 -0.04 0.00	17.76 0.00 0.00	17.81 0.04 0.00	20.39 0.02 0.00	23.56 0.07 0.00	25.72 0.13 0.00	26.35 0.00 0.00	24.15 -0.07 0.00	23.28 -0.09 0.00	23.14 -0.16 0.00	22.93 -0.23 0.00	23.57 -0.17 0.00	23.00 -0.16 0.00	22.68 -0.28 0.00	24.22 -0.20 0.00	28.87 -0.23 0.00	30.08 -0.18 0.00	31.73 -0.22 0.00	31.58 -0.19 0.00	27.47 -0.08 0.00	24.14 -0.02 0.00	22.55 0.00 0.00
HAMPSHIRE___PAPER_HYD 323593	21.02 -1.04 0.00	19.07 -0.88 0.00	17.78 -0.74 0.00	17.09 -0.67 0.00	16.97 -0.80 0.00	19.71 -0.65 0.00	22.88 -0.61 0.00	24.83 -0.77 0.00	25.06 -1.29 0.00	22.75 -1.48 0.00	21.83 -1.54 0.00	21.44 -1.87 0.00	21.24 -1.92 0.00	21.88 -1.85 0.00	21.17 -1.99 0.00	20.87 -2.09 0.00	22.41 -2.00 0.00	26.92 -2.18 0.00	28.20 -2.06 0.00	30.10 -1.85 0.00	30.25 -1.52 0.00	26.20 -1.35 0.00	23.05 -1.11 0.00	21.61 -0.95 0.00
HARDSCRABBLE_WT_PWR 323673	22.21 0.16 0.00	20.10 0.16 0.00	18.68 0.17 0.00	17.90 0.14 0.00	17.90 0.13 0.00	20.55 0.18 0.00	23.68 0.19 0.00	25.77 0.18 0.00	26.54 0.19 0.00	24.40 0.17 0.00	23.50 0.12 0.00	23.40 0.09 0.00	23.23 0.07 0.00	23.78 0.05 0.00	23.16 0.00 0.00	22.87 -0.09 0.00	24.34 -0.07 0.00	28.96 -0.14 0.00	30.08 -0.18 0.00	31.89 -0.06 0.00	31.74 -0.03 0.00	27.55 0.00 0.00	24.26 0.10 0.00	22.64 0.09 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.94 0.88 0.00	20.72 0.78 0.00	19.20 0.69 0.00	18.38 0.62 0.00	18.38 0.60 0.00	21.06 0.69 0.00	24.29 0.80 0.00	26.57 0.97 0.00	27.54 1.19 0.00	25.44 1.21 0.00	24.57 1.19 0.00	24.49 1.19 0.00	24.39 1.23 0.00	24.97 1.23 0.00	24.43 1.27 0.00	24.53 1.49 -0.08	26.08 1.51 -0.15	30.82 1.72 0.00	31.90 1.63 0.00	33.64 1.69 0.00	33.39 1.62 0.00	28.88 1.32 0.00	25.28 1.11 0.00	23.41 0.86 0.00
HARSNRAD_115KV_TB1 81005	21.68 -0.37 0.00	19.62 -0.32 0.00	18.31 -0.20 0.00	17.67 -0.09 0.00	17.85 0.07 0.00	20.20 -0.16 0.00	23.28 -0.21 0.00	25.59 0.00 0.00	25.95 -0.40 0.00	23.67 -0.56 0.00	22.96 -0.42 0.00	22.53 -0.77 0.00	22.23 -0.93 0.00	23.07 -0.66 0.00	22.44 -0.72 0.00	22.04 -0.92 0.00	23.76 -0.66 0.00	28.20 -0.90 0.00	29.32 -0.94 0.00	30.51 -1.44 0.00	30.25 -1.53 0.00	26.70 -0.85 0.00	23.95 -0.22 0.00	22.33 -0.23 0.00
HARZA MOOSE___RIVER 24016	22.21 0.15 0.00	20.08 0.14 0.00	18.67 0.15 0.00	17.92 0.16 0.00	17.90 0.12 0.00	20.61 0.24 0.00	23.82 0.33 0.00	25.90 0.31 0.00	26.40 0.05 0.00	24.15 -0.07 0.00	23.26 -0.12 0.00	23.05 -0.26 0.00	22.84 -0.32 0.00	23.45 -0.28 0.00	22.81 -0.35 0.00	22.54 -0.41 0.00	24.15 -0.27 0.00	28.84 -0.26 0.00	30.08 -0.18 0.00	32.11 0.16 0.00	32.06 0.29 0.00	27.77 0.22 0.00	24.33 0.17 0.00	22.67 0.11 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.90 -0.15 0.00	19.76 -0.18 0.00	18.35 -0.17 0.00	17.62 -0.14 0.00	17.67 -0.11 0.00	20.22 -0.14 0.00	23.38 -0.12 0.00	25.47 -0.13 0.00	26.14 -0.21 0.00	23.98 -0.24 0.00	23.14 -0.23 0.00	23.02 -0.28 0.00	22.84 -0.32 0.00	23.45 -0.28 0.00	22.88 -0.28 0.00	22.59 -0.37 0.00	24.07 -0.34 0.00	28.67 -0.44 0.00	29.84 -0.42 0.00	31.50 -0.45 0.00	31.33 -0.44 0.00	27.22 -0.33 0.00	23.92 -0.24 0.00	22.40 -0.16 0.00
HELLGATE_13_KV_LD 55870	23.20 1.15 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.20 0.83 0.00	24.46 0.96 0.00	26.82 1.23 0.00	27.88 1.53 0.00	25.78 1.55 0.00	25.01 1.64 0.00	25.00 1.70 0.00	24.92 1.76 0.00	25.44 1.71 0.00	24.92 1.76 0.00	25.11 2.04 -0.11	26.57 1.98 -0.18	31.35 2.24 0.00	32.41 2.15 0.00	34.19 2.24 0.00	33.96 2.19 0.00	29.21 1.65 0.00	25.47 1.30 0.00	23.68 1.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.20 1.15 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.20 0.83 0.00	24.46 0.96 0.00	26.82 1.23 0.00	27.88 1.53 0.00	25.78 1.55 0.00	25.01 1.64 0.00	25.00 1.70 0.00	24.92 1.76 0.00	25.44 1.71 0.00	24.92 1.76 0.00	25.11 2.04 -0.11	26.57 1.98 -0.18	31.35 2.24 0.00	32.41 2.15 0.00	34.19 2.24 0.00	33.96 2.19 0.00	29.21 1.65 0.00	25.47 1.30 0.00	23.68 1.13 0.00
HEMPSTEAD____ 23647	26.99 1.41 -3.53	21.88 1.28 -0.66	19.68 1.15 -0.02	18.81 1.05 0.00	18.80 1.01 -0.02	22.27 1.16 -0.74	24.86 1.36 0.00	27.13 1.54 0.00	28.30 1.95 0.00	26.14 1.91 0.00	28.17 1.82 -2.97	29.11 1.84 -3.97	28.65 1.88 -3.61	28.22 1.85 -2.64	29.11 1.88 -4.08	29.12 2.14 -4.02	40.41 2.12 -13.87	42.80 2.41 -11.28	39.72 2.39 -7.07	38.22 2.46 -3.81	37.71 2.38 -3.55	32.97 1.93 -3.49	25.87 1.69 -0.02	24.89 1.42 -0.92
HEWLETT_69_KV_BK3 55828	27.21 1.63 -3.53	22.08 1.48 -0.66	19.88 1.35 -0.02	18.99 1.23 0.00	19.03 1.24 -0.02	22.47 1.36 -0.74	25.05 1.55 0.00	27.36 1.77 0.00	28.54 2.19 0.00	26.38 2.16 0.00	28.41 2.06 -2.97	29.34 2.07 -3.97	28.88 2.11 -3.61	28.46 2.09 -2.64	29.34 2.11 -4.08	29.32 2.34 -4.02	65.99 2.42 -39.16	60.42 2.79 -28.52	40.12 2.78 -7.07	38.63 2.88 -3.81	38.15 2.83 -3.55	33.30 2.26 -3.49	26.14 1.96 -0.02	25.09 1.62 -0.92
HICKLING___1 23621	22.45 0.40 0.00	20.20 0.26 0.00	18.79 0.28 0.00	18.08 0.32 0.00	18.22 0.44 0.00	20.79 0.43 0.00	24.15 0.66 0.00	26.46 0.87 0.00	26.90 0.55 0.00	24.61 0.39 0.00	23.71 0.33 0.00	23.47 0.16 0.00	23.18 0.02 0.00	23.92 0.19 0.00	23.34 0.19 0.00	23.07 0.11 0.00	24.76 0.34 0.00	29.54 0.44 0.00	30.75 0.48 0.00	32.27 0.32 0.00	32.12 0.35 0.00	28.10 0.55 0.00	24.86 0.70 0.00	23.05 0.50 0.00
HICKLING___2 23622	22.45 0.40 0.00	20.20 0.26 0.00	18.79 0.28 0.00	18.08 0.32 0.00	18.22 0.44 0.00	20.79 0.43 0.00	24.15 0.66 0.00	26.46 0.87 0.00	26.90 0.55 0.00	24.61 0.39 0.00	23.71 0.33 0.00	23.47 0.16 0.00	23.18 0.02 0.00	23.92 0.19 0.00	23.34 0.19 0.00	23.07 0.11 0.00	24.76 0.34 0.00	29.54 0.44 0.00	30.75 0.48 0.00	32.27 0.32 0.00	32.12 0.35 0.00	28.10 0.55 0.00	24.86 0.70 0.00	23.05 0.50 0.00
HIGH FALLS___HY 23754	22.85 0.79 0.00	20.62 0.68 0.00	19.09 0.57 0.00	18.31 0.55 0.00	18.31 0.53 0.00	20.98 0.61 0.00	24.22 0.73 0.00	26.49 0.90 0.00	27.40 1.05 0.00	25.27 1.04 0.00	24.38 1.01 0.00	24.12 0.82 0.00	23.99 0.83 0.00	24.59 0.85 0.00	24.06 0.90 0.00	24.17 1.17 -0.04	25.73 1.25 -0.07	30.44 1.34 0.00	31.56 1.30 0.00	33.45 1.50 0.00	33.17 1.40 0.00	28.63 1.07 0.00	25.08 0.92 0.00	23.21 0.65 0.00
HIGH_RIVER___SOLAR 323847	23.42 1.37 0.00	21.44 1.50 0.00	19.85 1.33 0.00	19.02 1.26 0.00	19.02 1.24 0.00	21.95 1.59 0.00	25.30 1.81 0.00	27.46 1.87 0.00	28.19 1.84 0.00	25.70 1.48 0.00	24.57 1.19 0.00	24.30 1.00 0.00	24.20 1.04 0.00	24.78 1.04 0.00	24.22 1.07 0.00	23.89 0.99 0.05	25.57 1.25 0.09	30.88 1.78 0.00	32.44 2.18 0.00	34.44 2.49 0.00	34.25 2.48 0.00	29.67 2.12 0.00	25.95 1.79 0.00	23.98 1.42 0.00

HILLBURN___GT 23639	22.91 0.86 0.00	20.72 0.78 0.00	19.18 0.67 0.00	18.38 0.62 0.00	18.38 0.60 0.00	21.04 0.67 0.00	24.32 0.82 0.00	26.59 1.00 0.00	27.56 1.21 0.00	25.51 1.28 0.00	24.64 1.26 0.00	24.56 1.26 0.00	24.48 1.32 0.00	25.04 1.30 0.00	24.50 1.34 0.00	24.62 1.58 -0.08	26.15 1.59 -0.15	30.88 1.78 0.00	31.96 1.69 0.00	33.64 1.69 0.00	33.42 1.65 0.00	28.88 1.32 0.00	25.30 1.14 0.00	23.39 0.84 0.00
HILLSIDE_115KV_TB1 80332	21.99 -0.07 0.00	19.82 -0.12 0.00	18.44 -0.07 0.00	17.74 -0.02 0.00	17.86 0.09 0.00	20.39 0.02 0.00	23.61 0.12 0.00	25.82 0.23 0.00	26.32 -0.03 0.00	24.13 -0.10 0.00	23.28 -0.09 0.00	23.02 -0.28 0.00	22.79 -0.37 0.00	23.49 -0.24 0.00	22.95 -0.21 0.00	22.68 -0.28 0.00	24.32 -0.10 0.00	28.99 -0.12 0.00	30.08 -0.18 0.00	31.53 -0.42 0.00	31.36 -0.41 0.00	27.44 -0.11 0.00	24.31 0.14 0.00	22.58 0.02 0.00
HISHELDN_WT_PWR 323625	21.90 -0.15 0.00	19.84 -0.10 0.00	18.46 -0.06 0.00	17.83 0.07 0.00	17.99 0.21 0.00	20.47 0.10 0.00	23.59 0.09 0.00	25.90 0.31 0.00	26.30 -0.05 0.00	23.98 -0.24 0.00	23.24 -0.14 0.00	22.84 -0.47 0.00	22.58 -0.58 0.00	23.38 -0.36 0.00	22.77 -0.39 0.00	22.41 -0.55 0.00	24.12 -0.29 0.00	28.73 -0.38 0.00	29.81 -0.45 0.00	31.18 -0.77 0.00	30.92 -0.86 0.00	27.11 -0.44 0.00	24.26 0.10 0.00	22.51 -0.05 0.00
HOLTSVILLE_IC_1 23690	27.63 2.05 -3.53	22.46 1.86 -0.66	20.20 1.67 -0.02	19.29 1.53 0.00	19.28 1.49 -0.02	22.91 1.79 -0.75	25.56 2.07 0.00	27.64 2.05 0.00	28.85 2.50 0.00	26.60 2.38 0.00	28.52 2.17 -2.97	29.44 2.17 -3.97	28.97 2.20 -3.61	28.55 2.18 -2.64	29.41 2.18 -4.08	29.44 2.46 -4.02	31.52 2.52 -4.59	36.91 2.85 -4.95	40.30 2.97 -7.07	38.92 3.16 -3.81	38.35 3.02 -3.55	33.44 2.40 -3.49	26.43 2.25 -0.02	25.52 2.05 -0.92
HOLTSVILLE_IC_10 23699	27.77 2.18 -3.53	22.56 1.96 -0.66	20.29 1.76 -0.02	19.38 1.62 0.00	19.37 1.58 -0.02	23.01 1.89 -0.75	25.68 2.19 0.00	27.77 2.17 0.00	29.01 2.66 0.00	26.72 2.50 0.00	28.67 2.31 -2.97	29.58 2.31 -3.97	29.09 2.32 -3.61	28.70 2.33 -2.64	29.55 2.32 -4.08	29.57 2.59 -4.02	31.85 2.66 -4.77	37.21 3.03 -5.07	40.48 3.15 -7.07	39.11 3.35 -3.81	38.53 3.21 -3.55	33.61 2.56 -3.49	26.57 2.39 -0.02	25.64 2.17 -0.92
HOLTSVILLE_IC_2 23691	27.63 2.05 -3.53	22.46 1.86 -0.66	20.20 1.67 -0.02	19.29 1.53 0.00	19.28 1.49 -0.02	22.91 1.79 -0.75	25.56 2.07 0.00	27.64 2.05 0.00	28.85 2.50 0.00	26.60 2.38 0.00	28.52 2.17 -2.97	29.44 2.17 -3.97	28.97 2.20 -3.61	28.55 2.18 -2.64	29.41 2.18 -4.08	29.44 2.46 -4.02	31.52 2.52 -4.59	36.91 2.85 -4.95	40.30 2.97 -7.07	38.92 3.16 -3.81	38.35 3.02 -3.55	33.44 2.40 -3.49	26.43 2.25 -0.02	25.52 2.05 -0.92
HOLTSVILLE_IC_3 23692	27.63 2.05 -3.53	22.46 1.86 -0.66	20.20 1.67 -0.02	19.29 1.53 0.00	19.28 1.49 -0.02	22.91 1.79 -0.75	25.56 2.07 0.00	27.64 2.05 0.00	28.85 2.50 0.00	26.60 2.38 0.00	28.52 2.17 -2.97	29.44 2.17 -3.97	28.97 2.20 -3.61	28.55 2.18 -2.64	29.41 2.18 -4.08	29.44 2.46 -4.02	31.52 2.52 -4.59	36.91 2.85 -4.95	40.30 2.97 -7.07	38.92 3.16 -3.81	38.35 3.02 -3.55	33.44 2.40 -3.49	26.43 2.25 -0.02	25.52 2.05 -0.92
HOLTSVILLE_IC_4 23693	27.63 2.05 -3.53	22.46 1.86 -0.66	20.20 1.67 -0.02	19.29 1.53 0.00	19.28 1.49 -0.02	22.91 1.79 -0.75	25.56 2.07 0.00	27.64 2.05 0.00	28.85 2.50 0.00	26.60 2.38 0.00	28.52 2.17 -2.97	29.44 2.17 -3.97	28.97 2.20 -3.61	28.55 2.18 -2.64	29.41 2.18 -4.08	29.44 2.46 -4.02	31.52 2.52 -4.59	36.91 2.85 -4.95	40.30 2.97 -7.07	38.92 3.16 -3.81	38.35 3.02 -3.55	33.44 2.40 -3.49	26.43 2.25 -0.02	25.52 2.05 -0.92
HOLTSVILLE_IC_5 23694	27.63 2.05 -3.53	22.46 1.86 -0.66	20.20 1.67 -0.02	19.29 1.53 0.00	19.28 1.49 -0.02	22.91 1.79 -0.75	25.56 2.07 0.00	27.64 2.05 0.00	28.85 2.50 0.00	26.60 2.38 0.00	28.52 2.17 -2.97	29.44 2.17 -3.97	28.97 2.20 -3.61	28.55 2.18 -2.64	29.41 2.18 -4.08	29.44 2.46 -4.02	31.52 2.52 -4.59	36.91 2.85 -4.95	40.30 2.97 -7.07	38.92 3.16 -3.81	38.35 3.02 -3.55	33.44 2.40 -3.49	26.43 2.25 -0.02	25.52 2.05 -0.92
HOLTSVILLE_IC_6 23695	27.77 2.18 -3.53	22.56 1.96 -0.66	20.29 1.76 -0.02	19.38 1.62 0.00	19.37 1.58 -0.02	23.01 1.89 -0.75	25.68 2.19 0.00	27.77 2.17 0.00	29.01 2.66 0.00	26.72 2.50 0.00	28.67 2.31 -2.97	29.58 2.31 -3.97	29.09 2.32 -3.61	28.70 2.33 -2.64	29.55 2.32 -4.08	29.57 2.59 -4.02	31.85 2.66 -4.77	37.21 3.03 -5.07	40.48 3.15 -7.07	39.11 3.35 -3.81	38.53 3.21 -3.55	33.61 2.56 -3.49	26.57 2.39 -0.02	25.64 2.17 -0.92
HOLTSVILLE_IC_7 23696	27.77 2.18 -3.53	22.56 1.96 -0.66	20.29 1.76 -0.02	19.38 1.62 0.00	19.37 1.58 -0.02	23.01 1.89 -0.75	25.68 2.19 0.00	27.77 2.17 0.00	29.01 2.66 0.00	26.72 2.50 0.00	28.67 2.31 -2.97	29.58 2.31 -3.97	29.09 2.32 -3.61	28.70 2.33 -2.64	29.55 2.32 -4.08	29.57 2.59 -4.02	31.85 2.66 -4.77	37.21 3.03 -5.07	40.48 3.15 -7.07	39.11 3.35 -3.81	38.53 3.21 -3.55	33.61 2.56 -3.49	26.57 2.39 -0.02	25.64 2.17 -0.92
HOLTSVILLE_IC_8 23697	27.77 2.18 -3.53	22.56 1.96 -0.66	20.29 1.76 -0.02	19.38 1.62 0.00	19.37 1.58 -0.02	23.01 1.89 -0.75	25.68 2.19 0.00	27.77 2.17 0.00	29.01 2.66 0.00	26.72 2.50 0.00	28.67 2.31 -2.97	29.58 2.31 -3.97	29.09 2.32 -3.61	28.70 2.33 -2.64	29.55 2.32 -4.08	29.57 2.59 -4.02	31.85 2.66 -4.77	37.21 3.03 -5.07	40.48 3.15 -7.07	39.11 3.35 -3.81	38.53 3.21 -3.55	33.61 2.56 -3.49	26.57 2.39 -0.02	25.64 2.17 -0.92
HOLTSVILLE_IC_9 23698	27.77 2.18 -3.53	22.56 1.96 -0.66	20.29 1.76 -0.02	19.38 1.62 0.00	19.37 1.58 -0.02	23.01 1.89 -0.75	25.68 2.19 0.00	27.77 2.17 0.00	29.01 2.66 0.00	26.72 2.50 0.00	28.67 2.31 -2.97	29.58 2.31 -3.97	29.09 2.32 -3.61	28.70 2.33 -2.64	29.55 2.32 -4.08	29.57 2.59 -4.02	31.85 2.66 -4.77	37.21 3.03 -5.07	40.48 3.15 -7.07	39.11 3.35 -3.81	38.53 3.21 -3.55	33.61 2.56 -3.49	26.57 2.39 -0.02	25.64 2.17 -0.92
HOMER_HL_115KV_TB2 355744	22.16 0.11 0.00	20.04 0.10 0.00	18.68 0.17 0.00	18.05 0.28 0.00	18.22 0.44 0.00	20.67 0.31 0.00	23.99 0.49 0.00	26.34 0.74 0.00	26.67 0.32 0.00	24.44 0.22 0.00	23.71 0.33 0.00	23.26 -0.05 0.00	23.00 -0.16 0.00	23.83 0.09 0.00	23.25 0.09 0.00	22.91 -0.05 0.00	24.71 0.29 0.00	29.40 0.29 0.00	30.35 0.09 0.00	31.44 -0.51 0.00	31.17 -0.60 0.00	27.55 0.00 0.00	24.72 0.56 0.00	22.94 0.38 0.00
HOWARD_WT_PWR 323690	22.25 0.20 0.00	20.12 0.18 0.00	18.68 0.17 0.00	18.03 0.27 0.00	18.18 0.41 0.00	20.79 0.43 0.00	24.10 0.61 0.00	26.46 0.87 0.00	26.85 0.50 0.00	24.40 0.17 0.00	23.52 0.14 0.00	23.11 -0.19 0.00	22.81 -0.35 0.00	23.64 -0.09 0.00	23.04 -0.12 0.00	22.70 -0.25 0.00	24.44 0.02 0.00	29.16 0.06 0.00	30.41 0.15 0.00	31.95 0.00 0.00	31.77 0.00 0.00	27.75 0.19 0.00	24.65 0.48 0.00	22.80 0.25 0.00

HQ_GEN_CEDARS 23644	20.09 -1.96 0.00	18.31 -1.64 0.00	17.11 -1.41 0.00	16.43 -1.33 0.00	16.28 -1.49 0.00	19.00 -1.36 0.00	22.23 -1.27 0.00	24.16 -1.43 0.00	24.40 -1.95 0.00	22.02 -2.20 0.00	21.09 -2.29 0.00	20.81 -2.49 0.00	20.47 -2.69 0.00	21.17 -2.56 0.00	20.43 -2.73 0.00	20.13 -2.82 0.00	21.66 -2.76 0.00	26.14 -2.97 0.00	27.42 -2.84 0.00	29.04 -2.91 0.00	29.33 -2.45 0.00	25.24 -2.31 0.00	22.18 -1.98 0.00	20.82 -1.74 0.00
HQ_GEN_CEDARS_PROXY 323590	20.09 -1.96 0.00	18.31 -1.63 0.00	17.11 -1.41 0.00	16.43 -1.33 0.00	16.28 -1.49 0.00	19.00 -1.36 0.00	22.23 -1.27 0.00	24.16 -1.43 0.00	24.40 -1.95 0.00	22.02 -2.20 0.00	21.09 -2.29 0.00	20.67 -2.63 0.00	20.45 -2.71 0.00	21.17 -2.56 0.00	20.43 -2.73 0.00	20.13 -2.82 0.00	21.66 -2.76 0.00	26.14 -2.97 0.00	27.42 -2.85 0.00	29.04 -2.91 0.00	29.29 -2.48 0.00	25.24 -2.31 0.00	22.18 -1.98 0.00	20.84 -1.72 0.00
HQ_GEN_IMPORT 323601	19.94 -2.12 0.00	18.17 -1.78 0.00	16.98 -1.54 0.00	16.29 -1.47 0.00	16.16 -1.62 0.00	18.82 -1.55 0.00	21.90 -1.60 0.00	23.83 -1.77 0.00	24.16 -2.19 0.00	21.85 -2.37 0.00	20.92 -2.45 0.00	20.55 -2.75 0.00	20.36 -2.80 0.00	21.05 -2.68 0.00	20.33 -2.83 0.00	20.06 -2.89 0.00	21.54 -2.88 0.00	25.96 -3.14 0.00	27.21 -3.06 0.00	28.82 -3.13 0.00	29.04 -2.73 0.00	24.99 -2.56 0.00	21.87 -2.30 0.00	20.55 -2.01 0.00
HQ_GEN_WHEEL 23651	19.94 -2.12 0.00	18.17 -1.78 0.00	16.98 -1.54 0.00	16.29 -1.47 0.00	16.16 -1.62 0.00	18.82 -1.55 0.00	21.90 -1.60 0.00	23.83 -1.77 0.00	24.16 -2.19 0.00	21.85 -2.37 0.00	20.92 -2.45 0.00	20.55 -2.75 0.00	20.36 -2.80 0.00	21.05 -2.68 0.00	20.33 -2.83 0.00	20.06 -2.89 0.00	21.54 -2.88 0.00	25.96 -3.14 0.00	27.21 -3.06 0.00	28.82 -3.13 0.00	29.04 -2.73 0.00	24.99 -2.56 0.00	21.87 -2.30 0.00	20.55 -2.01 0.00
HUDSON AVE_GT_3 23810	23.16 1.10 0.00	20.94 1.00 0.00	19.39 0.87 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.22 0.86 0.00	24.55 1.06 0.00	26.90 1.31 0.00	27.96 1.61 0.00	25.85 1.62 0.00	24.99 1.61 0.00	24.96 1.65 0.00	24.85 1.69 0.00	25.39 1.66 0.00	24.85 1.69 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.29 2.18 0.00	32.35 2.09 0.00	34.12 2.17 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.54 1.38 0.00	23.66 1.11 0.00
HUDSON AVE_GT_4 23540	23.16 1.10 0.00	20.94 1.00 0.00	19.39 0.87 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.22 0.86 0.00	24.55 1.06 0.00	26.90 1.31 0.00	27.96 1.61 0.00	25.85 1.62 0.00	24.99 1.61 0.00	24.96 1.65 0.00	24.85 1.69 0.00	25.39 1.66 0.00	24.85 1.69 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.29 2.18 0.00	32.35 2.09 0.00	34.12 2.17 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.54 1.38 0.00	23.66 1.11 0.00
HUDSON AVE_GT_5 23657	23.16 1.10 0.00	20.94 1.00 0.00	19.39 0.87 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.22 0.86 0.00	24.55 1.06 0.00	26.90 1.31 0.00	27.96 1.61 0.00	25.85 1.62 0.00	24.99 1.61 0.00	24.96 1.65 0.00	24.85 1.69 0.00	25.39 1.66 0.00	24.85 1.69 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.29 2.18 0.00	32.35 2.09 0.00	34.12 2.17 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.54 1.38 0.00	23.66 1.11 0.00
HUDSON_AVE_10 24168	23.09 1.04 0.00	20.88 0.94 0.00	19.31 0.80 0.00	18.49 0.73 0.00	18.49 0.71 0.00	21.18 0.81 0.00	24.50 1.01 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.80 1.57 0.00	24.92 1.54 0.00	24.89 1.58 0.00	24.78 1.62 0.00	25.32 1.59 0.00	24.78 1.62 0.00	24.96 1.91 -0.10	26.45 1.86 -0.18	31.20 2.10 0.00	32.26 2.00 0.00	34.03 2.08 0.00	33.77 2.00 0.00	29.10 1.54 0.00	25.47 1.30 0.00	23.59 1.04 0.00
HUDSON___115KV_TB 4 355613	22.69 0.64 0.00	20.54 0.60 0.00	19.09 0.57 0.00	18.29 0.53 0.00	18.25 0.48 0.00	20.91 0.55 0.00	23.96 0.47 0.00	25.98 0.38 0.00	26.82 0.47 0.00	24.56 0.34 0.00	23.73 0.35 0.00	24.00 0.70 0.00	23.90 0.74 0.00	24.42 0.69 0.00	23.85 0.69 0.00	23.80 0.90 0.06	25.29 0.98 0.10	30.36 1.25 0.00	31.71 1.45 0.00	33.58 1.63 0.00	33.36 1.59 0.00	28.88 1.32 0.00	25.20 1.04 0.00	23.43 0.88 0.00
HUNTER MOUNT___DRP 323613	22.80 0.75 0.00	20.64 0.70 0.00	19.18 0.67 0.00	18.38 0.62 0.00	18.33 0.55 0.00	21.00 0.63 0.00	24.06 0.56 0.00	26.03 0.44 0.00	26.85 0.50 0.00	24.54 0.31 0.00	23.68 0.30 0.00	24.00 0.70 0.00	23.90 0.74 0.00	24.42 0.69 0.00	23.83 0.67 0.00	23.86 0.94 0.04	25.40 1.05 0.06	30.42 1.31 0.00	31.81 1.54 0.00	33.74 1.79 0.00	33.49 1.72 0.00	29.01 1.46 0.00	25.32 1.16 0.00	23.55 0.99 0.00
HUNTINGTON_RES_REC 323705	27.41 1.83 -3.53	22.26 1.65 -0.66	20.03 1.50 -0.02	19.11 1.35 0.00	19.10 1.32 -0.01	22.66 1.57 -0.73	25.30 1.81 0.00	27.46 1.87 0.00	28.69 2.34 0.00	26.48 2.25 0.00	28.36 2.01 -2.97	29.23 1.96 -3.97	28.78 2.01 -3.61	28.39 2.02 -2.64	29.23 1.99 -4.08	29.25 2.27 -4.02	31.48 2.27 -4.79	36.78 2.59 -5.09	39.96 2.63 -7.07	38.54 2.78 -3.81	38.00 2.67 -3.55	33.17 2.12 -3.49	26.31 2.13 -0.02	25.30 1.83 -0.92
HUNTLEY___63 23557	21.79 -0.26 0.00	19.70 -0.24 0.00	18.41 -0.11 0.00	17.76 0.00 0.00	17.93 0.16 0.00	20.28 -0.08 0.00	23.40 -0.09 0.00	25.70 0.10 0.00	26.11 -0.24 0.00	23.72 -0.51 0.00	23.05 -0.33 0.00	22.60 -0.70 0.00	22.35 -0.81 0.00	23.16 -0.57 0.00	22.53 -0.63 0.00	22.13 -0.83 0.00	23.83 -0.59 0.00	28.41 -0.70 0.00	29.51 -0.76 0.00	30.67 -1.28 0.00	30.41 -1.37 0.00	26.84 -0.72 0.00	24.09 -0.07 0.00	22.44 -0.11 0.00
HUNTLEY___64 23558	21.79 -0.26 0.00	19.70 -0.24 0.00	18.41 -0.11 0.00	17.76 0.00 0.00	17.93 0.16 0.00	20.28 -0.08 0.00	23.40 -0.09 0.00	25.70 0.10 0.00	26.11 -0.24 0.00	23.72 -0.51 0.00	23.05 -0.33 0.00	22.60 -0.70 0.00	22.35 -0.81 0.00	23.16 -0.57 0.00	22.53 -0.63 0.00	22.13 -0.83 0.00	23.83 -0.59 0.00	28.41 -0.70 0.00	29.51 -0.76 0.00	30.67 -1.28 0.00	30.41 -1.37 0.00	26.84 -0.72 0.00	24.09 -0.07 0.00	22.44 -0.11 0.00
HUNTLEY___65 23559	21.79 -0.26 0.00	19.70 -0.24 0.00	18.41 -0.11 0.00	17.76 0.00 0.00	17.93 0.16 0.00	20.28 -0.08 0.00	23.40 -0.09 0.00	25.70 0.10 0.00	26.11 -0.24 0.00	23.72 -0.51 0.00	23.05 -0.33 0.00	22.60 -0.70 0.00	22.35 -0.81 0.00	23.16 -0.57 0.00	22.53 -0.63 0.00	22.13 -0.83 0.00	23.83 -0.59 0.00	28.41 -0.70 0.00	29.51 -0.76 0.00	30.67 -1.28 0.00	30.41 -1.37 0.00	26.84 -0.72 0.00	24.09 -0.07 0.00	22.44 -0.11 0.00
HUNTLEY___66 23560	21.79 -0.26 0.00	19.70 -0.24 0.00	18.41 -0.11 0.00	17.76 0.00 0.00	17.93 0.16 0.00	20.28 -0.08 0.00	23.40 -0.09 0.00	25.70 0.10 0.00	26.11 -0.24 0.00	23.72 -0.51 0.00	23.05 -0.33 0.00	22.60 -0.70 0.00	22.35 -0.81 0.00	23.16 -0.57 0.00	22.53 -0.63 0.00	22.13 -0.83 0.00	23.83 -0.59 0.00	28.41 -0.70 0.00	29.51 -0.76 0.00	30.67 -1.28 0.00	30.41 -1.37 0.00	26.84 -0.72 0.00	24.09 -0.07 0.00	22.44 -0.11 0.00

HUNTLEY___67 23561	21.70 -0.35 0.00	19.64 -0.30 0.00	18.33 -0.19 0.00	17.69 -0.07 0.00	17.86 0.09 0.00	20.22 -0.14 0.00	23.33 -0.16 0.00	25.59 0.00 0.00	25.98 -0.37 0.00	23.72 -0.51 0.00	23.03 -0.35 0.00	22.63 -0.68 0.00	22.35 -0.81 0.00	23.16 -0.57 0.00	22.56 -0.60 0.00	22.15 -0.80 0.00	23.85 -0.56 0.00	28.32 -0.79 0.00	29.38 -0.88 0.00	30.58 -1.37 0.00	30.31 -1.46 0.00	26.73 -0.83 0.00	23.99 -0.17 0.00	22.37 -0.18 0.00
HUNTLEY___68 23562	21.70 -0.35 0.00	19.64 -0.30 0.00	18.33 -0.19 0.00	17.69 -0.07 0.00	17.86 0.09 0.00	20.22 -0.14 0.00	23.33 -0.16 0.00	25.59 0.00 0.00	25.98 -0.37 0.00	23.72 -0.51 0.00	23.03 -0.35 0.00	22.63 -0.68 0.00	22.35 -0.81 0.00	23.16 -0.57 0.00	22.56 -0.60 0.00	22.15 -0.80 0.00	23.85 -0.56 0.00	28.32 -0.79 0.00	29.38 -0.88 0.00	30.58 -1.37 0.00	30.31 -1.46 0.00	26.73 -0.83 0.00	23.99 -0.17 0.00	22.37 -0.18 0.00
HYLAND___LFGE 323620	22.56 0.51 0.00	20.38 0.44 0.00	19.05 0.54 0.00	18.38 0.62 0.00	18.50 0.73 0.00	21.24 0.88 0.00	24.46 0.96 0.00	26.80 1.20 0.00	26.85 0.50 0.00	22.55 -1.67 0.00	21.62 -1.75 0.00	21.21 -2.10 0.00	20.94 -2.22 0.00	23.26 -0.47 0.00	22.77 -0.39 0.00	22.47 -0.48 0.00	24.22 -0.20 0.00	29.22 0.12 0.00	30.74 0.48 0.00	32.68 0.74 0.00	32.60 0.82 0.00	28.49 0.94 0.00	25.03 0.87 0.00	23.07 0.52 0.00
INDECK___CORINTH 23802	23.13 1.08 0.00	20.96 1.02 0.00	19.41 0.89 0.00	18.60 0.83 0.00	18.57 0.80 0.00	21.36 1.00 0.00	24.58 1.08 0.00	26.64 1.05 0.00	27.56 1.21 0.00	25.22 0.99 0.00	24.27 0.89 0.00	24.16 0.86 0.00	24.13 0.97 0.00	24.63 0.90 0.00	24.06 0.90 0.00	22.98 0.12 0.09	24.38 0.12 0.16	29.16 0.06 0.00	30.48 0.21 0.00	32.27 0.32 0.00	32.09 0.32 0.00	28.02 0.47 0.00	24.43 0.27 0.00	23.55 0.99 0.00
INDECK___ILION 23567	22.16 0.11 0.00	20.06 0.12 0.00	18.63 0.11 0.00	17.87 0.11 0.00	17.86 0.09 0.00	20.49 0.12 0.00	23.64 0.14 0.00	25.72 0.13 0.00	26.48 0.13 0.00	24.32 0.10 0.00	23.47 0.09 0.00	23.37 0.07 0.00	23.23 0.07 0.00	23.80 0.07 0.00	23.21 0.05 0.00	22.96 0.00 0.00	24.44 0.02 0.00	29.11 0.00 0.00	30.26 0.00 0.00	32.05 0.10 0.00	31.87 0.10 0.00	27.64 0.08 0.00	24.28 0.12 0.00	22.64 0.09 0.00
INDECK___OLEAN 23982	22.17 0.11 0.00	20.08 0.14 0.00	18.68 0.17 0.00	18.04 0.28 0.00	18.22 0.44 0.00	20.73 0.37 0.00	23.99 0.49 0.00	26.36 0.77 0.00	26.67 0.32 0.00	24.44 0.22 0.00	23.71 0.33 0.00	23.28 -0.02 0.00	23.02 -0.14 0.00	23.83 0.10 0.00	23.25 0.09 0.00	22.91 -0.05 0.00	24.71 0.29 0.00	29.43 0.32 0.00	30.41 0.15 0.00	31.63 -0.32 0.00	31.36 -0.41 0.00	27.55 0.00 0.00	24.72 0.56 0.00	22.87 0.32 0.00
INDECK___OSWEGO 23783	21.70 -0.35 0.00	19.60 -0.34 0.00	18.20 -0.31 0.00	17.48 -0.28 0.00	17.51 -0.27 0.00	20.06 -0.30 0.00	23.17 -0.33 0.00	25.24 -0.36 0.00	25.88 -0.47 0.00	23.74 -0.48 0.00	22.89 -0.49 0.00	22.79 -0.51 0.00	22.60 -0.56 0.00	23.19 -0.54 0.00	22.63 -0.53 0.00	22.31 -0.64 0.00	23.76 -0.66 0.00	28.35 -0.76 0.00	29.51 -0.76 0.00	31.18 -0.77 0.00	31.04 -0.73 0.00	26.95 -0.61 0.00	23.68 -0.48 0.00	22.19 -0.36 0.00
INDECK___YERKES 23781	21.81 -0.24 0.00	19.76 -0.18 0.00	18.42 -0.09 0.00	17.78 0.02 0.00	17.95 0.18 0.00	20.39 0.02 0.00	23.42 -0.07 0.00	25.75 0.15 0.00	26.14 -0.21 0.00	23.72 -0.51 0.00	23.05 -0.33 0.00	22.63 -0.68 0.00	22.37 -0.79 0.00	23.16 -0.57 0.00	22.51 -0.65 0.00	22.13 -0.83 0.00	23.83 -0.59 0.00	28.52 -0.58 0.00	29.57 -0.69 0.00	30.86 -1.09 0.00	30.60 -1.17 0.00	26.87 -0.69 0.00	24.12 -0.05 0.00	22.42 -0.13 0.00
INDIAN POINT_GT_1 24139	22.94 0.88 0.00	20.74 0.80 0.00	19.20 0.69 0.00	18.38 0.62 0.00	18.38 0.60 0.00	21.06 0.69 0.00	24.32 0.82 0.00	26.59 1.00 0.00	27.59 1.24 0.00	25.51 1.28 0.00	24.64 1.26 0.00	24.56 1.26 0.00	24.48 1.32 0.00	25.01 1.28 0.00	24.48 1.32 0.00	24.59 1.54 -0.09	26.12 1.54 -0.17	30.88 1.78 0.00	31.93 1.66 0.00	33.67 1.73 0.00	33.42 1.65 0.00	28.88 1.32 0.00	25.28 1.11 0.00	23.41 0.86 0.00
INDIAN POINT_GT_2 23659	22.94 0.88 0.00	20.74 0.80 0.00	19.20 0.69 0.00	18.38 0.62 0.00	18.38 0.60 0.00	21.06 0.69 0.00	24.32 0.82 0.00	26.59 1.00 0.00	27.59 1.24 0.00	25.51 1.28 0.00	24.64 1.26 0.00	24.56 1.26 0.00	24.48 1.32 0.00	25.01 1.28 0.00	24.48 1.32 0.00	24.59 1.54 -0.09	26.12 1.54 -0.17	30.88 1.78 0.00	31.93 1.66 0.00	33.67 1.73 0.00	33.42 1.65 0.00	28.88 1.32 0.00	25.28 1.11 0.00	23.41 0.86 0.00
INDIAN POINT_GT_3 24019	22.94 0.88 0.00	20.74 0.80 0.00	19.20 0.69 0.00	18.38 0.62 0.00	18.38 0.60 0.00	21.06 0.69 0.00	24.32 0.82 0.00	26.59 1.00 0.00	27.59 1.24 0.00	25.51 1.28 0.00	24.64 1.26 0.00	24.56 1.26 0.00	24.48 1.32 0.00	25.01 1.28 0.00	24.48 1.32 0.00	24.59 1.54 -0.09	26.12 1.54 -0.17	30.88 1.78 0.00	31.93 1.66 0.00	33.67 1.73 0.00	33.42 1.65 0.00	28.88 1.32 0.00	25.28 1.11 0.00	23.41 0.86 0.00
INDIAN POINT___2 23530	22.85 0.79 0.00	20.66 0.72 0.00	19.15 0.63 0.00	18.33 0.57 0.00	18.33 0.55 0.00	20.98 0.61 0.00	24.25 0.75 0.00	26.51 0.92 0.00	27.48 1.13 0.00	25.41 1.19 0.00	24.57 1.19 0.00	24.49 1.19 0.00	24.39 1.23 0.00	24.94 1.21 0.00	24.41 1.25 0.00	24.54 1.49 -0.09	26.06 1.49 -0.16	30.76 1.66 0.00	31.83 1.57 0.00	33.55 1.60 0.00	33.30 1.53 0.00	28.79 1.24 0.00	25.23 1.06 0.00	23.32 0.77 0.00
INDIAN POINT___3 23531	22.94 0.88 0.00	20.76 0.82 0.00	19.22 0.70 0.00	18.40 0.64 0.00	18.40 0.62 0.00	21.08 0.71 0.00	24.34 0.85 0.00	26.62 1.02 0.00	27.61 1.26 0.00	25.53 1.31 0.00	24.66 1.29 0.00	24.61 1.30 0.00	24.50 1.34 0.00	25.04 1.31 0.00	24.50 1.34 0.00	24.61 1.56 -0.10	26.13 1.54 -0.17	30.88 1.78 0.00	31.96 1.69 0.00	33.67 1.73 0.00	33.46 1.68 0.00	28.90 1.35 0.00	25.30 1.14 0.00	23.43 0.88 0.00
INGHAM_C_115KV_TB7 356103	22.25 0.20 0.00	20.14 0.20 0.00	18.70 0.19 0.00	17.94 0.18 0.00	17.93 0.16 0.00	20.59 0.22 0.00	23.73 0.23 0.00	25.80 0.20 0.00	26.56 0.21 0.00	24.42 0.19 0.00	23.52 0.14 0.00	23.42 0.12 0.00	23.25 0.09 0.00	23.83 0.09 0.00	23.21 0.05 0.00	22.91 -0.05 0.00	24.39 -0.02 0.00	29.02 -0.09 0.00	30.17 -0.09 0.00	31.98 0.03 0.00	31.84 0.06 0.00	27.64 0.08 0.00	24.31 0.14 0.00	22.71 0.16 0.00
IP CORINTH___1 23988	23.14 1.08 0.00	20.96 1.02 0.00	19.41 0.89 0.00	18.60 0.83 0.00	18.57 0.80 0.00	21.36 1.00 0.00	24.58 1.08 0.00	26.64 1.05 0.00	27.56 1.21 0.00	25.22 0.99 0.00	24.27 0.89 0.00	24.16 0.86 0.00	24.13 0.97 0.00	24.63 0.90 0.00	24.06 0.90 0.00	23.72 0.85 0.09	25.16 0.90 0.16	29.43 0.32 0.00	30.69 0.42 0.00	32.46 0.51 0.00	32.28 0.51 0.00	28.19 0.63 0.00	24.57 0.41 0.00	22.94 0.38 0.00

IP___TICONDEROGA 23804	23.77 1.72 0.00	21.56 1.62 0.00	19.92 1.41 0.00	19.08 1.31 0.00	19.02 1.24 0.00	21.95 1.59 0.00	25.26 1.76 0.00	27.23 1.64 0.00	28.19 1.84 0.00	25.70 1.48 0.00	24.66 1.29 0.00	24.47 1.17 0.00	24.53 1.37 0.00	24.97 1.23 0.00	24.41 1.25 0.00	24.17 1.31 0.09	25.72 1.46 0.17	30.36 1.25 0.00	31.81 1.54 0.00	33.67 1.73 0.00	33.55 1.78 0.00	29.26 1.71 0.00	25.37 1.21 0.00	23.57 1.01 0.00
ISLIP_RES_REC 323679	27.85 2.27 -3.53	22.66 2.05 -0.66	20.38 1.85 -0.02	19.45 1.69 0.00	19.46 1.67 -0.02	23.11 2.00 -0.75	25.80 2.30 0.00	27.90 2.30 0.00	29.17 2.82 0.00	26.87 2.64 0.00	28.78 2.43 -2.97	29.72 2.45 -3.97	29.22 2.45 -3.61	28.84 2.47 -2.64	29.69 2.45 -4.08	29.71 2.73 -4.02	32.12 2.81 -4.89	37.49 3.23 -5.16	40.66 3.33 -7.07	39.34 3.58 -3.81	38.73 3.40 -3.55	33.77 2.73 -3.49	26.69 2.51 -0.02	25.75 2.28 -0.92
JAMAICA__27_KV_LOAD 355505	23.14 1.08 0.00	20.92 0.98 0.00	19.37 0.85 0.00	18.51 0.75 0.00	18.50 0.73 0.00	21.24 0.88 0.00	24.60 1.10 0.00	27.00 1.41 0.00	28.09 1.74 0.00	25.94 1.72 0.00	24.94 1.57 0.00	24.91 1.61 0.00	24.83 1.67 0.00	25.35 1.61 0.00	24.83 1.67 0.00	25.03 1.97 -0.10	26.50 1.90 -0.18	31.26 2.15 0.00	32.35 2.09 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.15 1.60 0.00	25.59 1.43 0.00	23.68 1.13 0.00
JANIS___SOLAR 323808	23.09 1.04 0.00	20.84 0.90 0.00	19.35 0.83 0.00	18.61 0.85 0.00	18.64 0.87 0.00	21.40 1.04 0.00	24.76 1.27 0.00	26.28 0.69 0.00	26.72 0.37 0.00	24.35 0.12 0.00	23.35 -0.02 0.00	23.19 -0.12 0.00	22.95 -0.21 0.00	23.57 -0.16 0.00	23.00 -0.16 0.00	22.82 -0.14 0.00	24.90 0.49 0.00	29.80 0.70 0.00	31.20 0.94 0.00	33.32 1.37 0.00	33.23 1.46 0.00	28.90 1.35 0.00	25.35 1.18 0.00	23.52 0.97 0.00
JARVIS____ 23743	22.05 0.00 0.00	19.94 0.00 0.00	18.52 0.00 0.00	17.76 0.00 0.00	17.77 0.00 0.00	20.36 0.00 0.00	23.49 0.00 0.00	25.59 0.00 0.00	26.35 0.00 0.00	24.23 0.00 0.00	23.38 0.00 0.00	23.28 -0.02 0.00	23.14 -0.02 0.00	23.71 -0.02 0.00	23.14 -0.02 0.00	22.93 -0.02 0.00	24.39 -0.02 0.00	29.08 -0.03 0.00	30.23 -0.03 0.00	31.95 0.00 0.00	31.77 0.00 0.00	27.55 0.00 0.00	24.16 0.00 0.00	22.55 0.00 0.00
JENNISON___1 23625	23.22 1.17 0.00	20.98 1.04 0.00	19.48 0.96 0.00	18.74 0.98 0.00	18.73 0.96 0.00	21.51 1.14 0.00	24.86 1.36 0.00	27.56 1.97 0.00	28.04 1.69 0.00	25.68 1.45 0.00	24.69 1.31 0.00	24.35 1.05 0.00	24.06 0.90 0.00	24.73 1.00 0.00	24.11 0.95 0.00	23.81 0.85 0.00	25.37 0.95 0.00	30.21 1.11 0.00	31.47 1.21 0.00	33.58 1.63 0.00	33.46 1.68 0.00	29.10 1.54 0.00	25.52 1.35 0.00	23.68 1.13 0.00
JENNISON___2 23626	23.22 1.17 0.00	20.98 1.04 0.00	19.48 0.96 0.00	18.74 0.98 0.00	18.73 0.96 0.00	21.51 1.14 0.00	24.86 1.36 0.00	27.56 1.97 0.00	28.04 1.69 0.00	25.68 1.45 0.00	24.69 1.31 0.00	24.35 1.05 0.00	24.06 0.90 0.00	24.73 1.00 0.00	24.11 0.95 0.00	23.81 0.85 0.00	25.37 0.95 0.00	30.21 1.11 0.00	31.47 1.21 0.00	33.58 1.63 0.00	33.46 1.68 0.00	29.10 1.54 0.00	25.52 1.35 0.00	23.68 1.13 0.00
JERICHO_RISE_WT_PWR 323719	20.36 -1.70 0.00	18.57 -1.38 0.00	17.37 -1.15 0.00	16.70 -1.07 0.00	16.51 -1.26 0.00	19.33 -1.04 0.00	22.55 -0.94 0.00	24.57 -1.02 0.00	24.88 -1.48 0.00	22.43 -1.79 0.00	21.44 -1.94 0.00	21.02 -2.28 0.00	20.78 -2.39 0.00	21.48 -2.26 0.00	20.73 -2.43 0.00	20.43 -2.53 0.00	21.97 -2.44 0.00	26.54 -2.56 0.00	27.87 -2.39 0.00	29.49 -2.46 0.00	29.77 -2.00 0.00	25.54 -2.01 0.00	22.30 -1.86 0.00	20.97 -1.58 0.00
KATONAH___115KV_46KV_TB4 355592	23.14 1.08 0.00	20.92 0.98 0.00	19.39 0.87 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.26 0.90 0.00	24.53 1.03 0.00	26.90 1.31 0.00	27.93 1.58 0.00	25.78 1.55 0.00	24.94 1.57 0.00	24.82 1.51 0.00	24.71 1.55 0.00	25.27 1.54 0.00	24.71 1.55 0.00	24.82 1.77 -0.10	26.35 1.76 -0.17	31.14 2.04 0.00	32.23 1.97 0.00	34.06 2.11 0.00	33.77 2.00 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.59 1.04 0.00
KCE_NY_1 323755	22.98 0.93 0.00	20.82 0.88 0.00	19.29 0.78 0.00	18.47 0.71 0.00	18.47 0.69 0.00	21.20 0.84 0.00	24.41 0.92 0.00	26.46 0.87 0.00	27.35 1.00 0.00	25.10 0.87 0.00	24.20 0.82 0.00	24.12 0.82 0.00	24.04 0.88 0.00	24.56 0.83 0.00	23.99 0.83 0.00	23.57 0.71 0.10	24.95 0.71 0.17	30.04 0.93 0.00	31.32 1.06 0.00	33.13 1.18 0.00	32.95 1.18 0.00	28.60 1.05 0.00	24.96 0.80 0.00	23.41 0.86 0.00
KCE_NY_6_ESR 323823	22.01 -0.04 0.00	19.94 0.00 0.00	18.57 0.06 0.00	17.94 0.18 0.00	18.11 0.34 0.00	20.57 0.20 0.00	23.71 0.21 0.00	26.05 0.46 0.00	26.43 0.08 0.00	24.13 -0.10 0.00	23.43 0.05 0.00	23.00 -0.30 0.00	22.74 -0.42 0.00	23.54 -0.19 0.00	22.93 -0.23 0.00	22.52 -0.44 0.00	24.27 -0.15 0.00	28.90 -0.20 0.00	29.93 -0.33 0.00	31.25 -0.70 0.00	30.98 -0.79 0.00	27.19 -0.36 0.00	24.41 0.24 0.00	22.67 0.11 0.00
KEDC_PORT_JEFF_GT2 24210	27.72 2.14 -3.53	22.52 1.91 -0.66	20.26 1.72 -0.02	19.34 1.58 0.00	19.34 1.55 -0.02	22.97 1.85 -0.75	25.63 2.14 0.00	27.72 2.12 0.00	28.96 2.61 0.00	26.67 2.45 0.00	28.62 2.27 -2.97	29.51 2.24 -3.97	29.04 2.27 -3.61	28.65 2.28 -2.64	29.48 2.25 -4.08	29.51 2.53 -4.02	31.67 2.54 -4.71	36.99 2.85 -5.03	40.24 2.91 -7.07	38.89 3.13 -3.81	38.31 2.99 -3.55	33.41 2.37 -3.49	26.52 2.34 -0.02	25.59 2.12 -0.92
KEDC_PORT_JEFF_GT3 24211	27.72 2.14 -3.53	22.52 1.91 -0.66	20.26 1.72 -0.02	19.34 1.58 0.00	19.34 1.55 -0.02	22.97 1.85 -0.75	25.63 2.14 0.00	27.72 2.12 0.00	28.96 2.61 0.00	26.67 2.45 0.00	28.62 2.27 -2.97	29.51 2.24 -3.97	29.04 2.27 -3.61	28.65 2.28 -2.64	29.48 2.25 -4.08	29.51 2.53 -4.02	31.67 2.54 -4.71	36.99 2.85 -5.03	40.24 2.91 -7.07	38.89 3.13 -3.81	38.31 2.99 -3.55	33.41 2.37 -3.49	26.52 2.34 -0.02	25.59 2.12 -0.92
KEDC_GLWD_GT4 24219	26.95 1.37 -3.53	21.84 1.24 -0.66	19.64 1.11 -0.02	18.77 1.01 0.00	18.78 0.99 -0.02	22.23 1.12 -0.74	24.83 1.34 0.00	27.13 1.54 0.00	28.25 1.90 0.00	26.12 1.89 0.00	28.20 1.85 -2.97	29.16 1.89 -3.97	28.69 1.92 -3.61	28.27 1.90 -2.64	29.16 1.92 -4.08	29.14 2.16 -4.02	38.80 2.10 -12.28	41.66 2.36 -10.19	39.54 2.21 -7.07	38.03 2.27 -3.81	37.55 2.22 -3.55	33.00 1.96 -3.49	25.85 1.67 -0.02	24.82 1.35 -0.92
KEDC_GLWD_GT5 24220	26.95 1.37 -3.53	21.84 1.24 -0.66	19.64 1.11 -0.02	18.77 1.01 0.00	18.78 0.99 -0.02	22.23 1.12 -0.74	24.83 1.34 0.00	27.13 1.54 0.00	28.25 1.90 0.00	26.12 1.89 0.00	28.20 1.85 -2.97	29.16 1.89 -3.97	28.69 1.92 -3.61	28.27 1.90 -2.64	29.16 1.92 -4.08	29.14 2.16 -4.02	38.80 2.10 -12.28	41.66 2.36 -10.19	39.54 2.21 -7.07	38.03 2.27 -3.81	37.55 2.22 -3.55	33.00 1.96 -3.49	25.85 1.67 -0.02	24.82 1.35 -0.92

KENSICO____ 23655	23.07 1.01 0.00	20.86 0.92 0.00	19.31 0.80 0.00	18.49 0.73 0.00	18.49 0.71 0.00	21.16 0.79 0.00	24.46 0.96 0.00	26.77 1.18 0.00	27.80 1.45 0.00	25.70 1.48 0.00	24.83 1.45 0.00	24.77 1.47 0.00	24.67 1.51 0.00	25.20 1.47 0.00	24.66 1.51 0.00	24.80 1.74 -0.10	26.30 1.71 -0.18	31.06 1.95 0.00	32.14 1.88 0.00	33.90 1.95 0.00	33.65 1.87 0.00	29.04 1.49 0.00	25.42 1.26 0.00	23.55 0.99 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.85 0.79 0.00	20.60 0.66 0.00	19.09 0.57 0.00	18.29 0.53 0.00	18.29 0.52 0.00	20.96 0.59 0.00	24.20 0.70 0.00	26.44 0.84 0.00	27.35 1.00 0.00	25.19 0.97 0.00	24.29 0.91 0.00	24.07 0.77 0.00	23.92 0.76 0.00	24.54 0.81 0.00	23.99 0.83 0.00	24.12 1.12 -0.04	25.69 1.20 -0.08	30.42 1.31 0.00	31.56 1.30 0.00	33.45 1.50 0.00	33.17 1.40 0.00	28.65 1.10 0.00	25.08 0.92 0.00	23.21 0.65 0.00
KIAC_JFK_GT1 23816	23.02 0.97 0.00	20.82 0.88 0.00	19.26 0.74 0.00	18.42 0.66 0.00	18.41 0.64 0.00	21.12 0.75 0.00	24.48 0.99 0.00	26.85 1.25 0.00	27.93 1.58 0.00	25.82 1.60 0.00	24.83 1.45 0.00	24.79 1.49 0.00	24.69 1.53 0.00	25.23 1.50 0.00	24.69 1.53 0.00	24.89 1.84 -0.10	26.35 1.76 -0.18	31.09 1.98 0.00	32.17 1.91 0.00	33.93 1.98 0.00	33.68 1.91 0.00	28.99 1.43 0.00	25.47 1.30 0.00	23.55 0.99 0.00
KIAC_JFK_GT2 23817	23.02 0.97 0.00	20.82 0.88 0.00	19.26 0.74 0.00	18.42 0.66 0.00	18.41 0.64 0.00	21.12 0.75 0.00	24.48 0.99 0.00	26.85 1.25 0.00	27.93 1.58 0.00	25.82 1.60 0.00	24.83 1.45 0.00	24.79 1.49 0.00	24.69 1.53 0.00	25.23 1.50 0.00	24.69 1.53 0.00	24.89 1.84 -0.10	26.35 1.76 -0.18	31.09 1.98 0.00	32.17 1.91 0.00	33.93 1.98 0.00	33.68 1.91 0.00	28.99 1.43 0.00	25.47 1.30 0.00	23.55 0.99 0.00
KIAC_JFK____ 323774	23.02 0.97 0.00	20.80 0.86 0.00	19.26 0.74 0.00	18.42 0.66 0.00	18.41 0.64 0.00	21.10 0.73 0.00	24.48 0.99 0.00	26.85 1.25 0.00	27.93 1.58 0.00	25.82 1.60 0.00	24.83 1.45 0.00	24.79 1.49 0.00	24.69 1.53 0.00	25.23 1.50 0.00	24.69 1.53 0.00	24.92 1.86 -0.10	26.37 1.78 -0.18	31.06 1.95 0.00	32.14 1.88 0.00	33.90 1.95 0.00	33.68 1.91 0.00	28.98 1.43 0.00	25.47 1.30 0.00	23.55 0.99 0.00
KINTIGH____ 23543	21.57 -0.49 0.00	19.52 -0.42 0.00	18.20 -0.31 0.00	17.55 -0.21 0.00	17.70 -0.07 0.00	20.08 -0.29 0.00	23.14 -0.35 0.00	25.34 -0.26 0.00	25.80 -0.55 0.00	23.57 -0.65 0.00	22.82 -0.56 0.00	22.49 -0.82 0.00	22.23 -0.93 0.00	23.02 -0.71 0.00	22.42 -0.74 0.00	22.04 -0.92 0.00	23.68 -0.73 0.00	28.12 -0.99 0.00	29.23 -1.03 0.00	30.51 -1.44 0.00	30.25 -1.53 0.00	26.62 -0.94 0.00	23.78 -0.39 0.00	22.19 -0.36 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.86 -1.19 0.00	19.03 -0.92 0.00	17.79 -0.72 0.00	17.12 -0.64 0.00	16.92 -0.85 0.00	19.86 -0.51 0.00	23.24 -0.26 0.00	25.34 -0.26 0.00	25.66 -0.69 0.00	23.11 -1.11 0.00	22.05 -1.33 0.00	21.72 -1.58 0.00	21.28 -1.88 0.00	22.05 -1.68 0.00	21.26 -1.90 0.00	20.94 -2.02 0.00	22.56 -1.86 0.00	27.30 -1.80 0.00	28.69 -1.57 0.00	30.38 -1.57 0.00	30.72 -1.05 0.00	26.29 -1.27 0.00	22.86 -1.30 0.00	21.49 -1.06 0.00
LACHUTE__HYDRO 323717	23.78 1.72 0.00	21.56 1.61 0.00	19.92 1.41 0.00	19.08 1.31 0.00	19.04 1.26 0.00	21.95 1.59 0.00	25.26 1.76 0.00	27.23 1.64 0.00	28.19 1.84 0.00	25.70 1.48 0.00	24.66 1.28 0.00	24.51 1.21 0.00	24.53 1.37 0.00	24.96 1.23 0.00	24.41 1.25 0.00	23.67 0.80 0.09	25.13 0.88 0.17	30.30 1.19 0.00	31.71 1.45 0.00	33.67 1.72 0.00	33.52 1.75 0.00	29.26 1.71 0.00	25.37 1.21 0.00	24.09 1.53 0.00
LAWRNCALV_115KV_TB1 80681	20.16 -1.90 0.00	18.35 -1.60 0.00	17.17 -1.35 0.00	16.48 -1.28 0.00	16.33 -1.44 0.00	19.06 -1.30 0.00	22.27 -1.22 0.00	24.13 -1.46 0.00	24.27 -2.08 0.00	21.92 -2.30 0.00	20.97 -2.41 0.00	20.65 -2.66 0.00	20.31 -2.85 0.00	21.00 -2.73 0.00	20.22 -2.94 0.00	19.90 -3.05 0.00	21.44 -2.98 0.00	25.88 -3.23 0.00	27.15 -3.12 0.00	28.82 -3.13 0.00	29.10 -2.67 0.00	25.10 -2.45 0.00	22.16 -2.01 0.00	20.86 -1.69 0.00
LEDERLE____ 23769	23.00 0.95 0.00	20.78 0.84 0.00	19.24 0.72 0.00	18.44 0.67 0.00	18.43 0.66 0.00	21.12 0.75 0.00	24.39 0.89 0.00	26.67 1.07 0.00	27.67 1.32 0.00	25.58 1.36 0.00	24.71 1.33 0.00	24.63 1.33 0.00	24.55 1.39 0.00	25.11 1.38 0.00	24.57 1.41 0.00	24.70 1.65 -0.09	26.21 1.64 -0.16	31.00 1.89 0.00	32.05 1.79 0.00	33.77 1.82 0.00	33.52 1.75 0.00	28.96 1.41 0.00	25.37 1.21 0.00	23.48 0.92 0.00
LIGHTHSE_115KV_TB6 355974	21.83 -0.22 0.00	19.72 -0.22 0.00	18.31 -0.20 0.00	17.60 -0.16 0.00	17.61 -0.16 0.00	20.22 -0.14 0.00	23.38 -0.12 0.00	25.44 -0.15 0.00	25.98 -0.37 0.00	23.79 -0.44 0.00	22.93 -0.44 0.00	22.77 -0.54 0.00	22.56 -0.60 0.00	23.16 -0.57 0.00	22.58 -0.58 0.00	22.27 -0.69 0.00	23.76 -0.66 0.00	28.29 -0.81 0.00	29.54 -0.73 0.00	31.34 -0.61 0.00	31.23 -0.54 0.00	27.11 -0.44 0.00	23.87 -0.29 0.00	22.33 -0.23 0.00
LINDEN COGEN____ 23786	23.05 0.99 0.00	20.84 0.90 0.00	19.29 0.78 0.00	18.47 0.71 0.00	18.45 0.68 0.00	21.12 0.75 0.00	24.46 0.96 0.00	26.80 1.20 0.00	27.82 1.47 0.00	25.75 1.53 0.00	24.90 1.52 0.00	24.86 1.56 0.00	24.78 1.62 0.00	25.32 1.59 0.00	24.80 1.64 0.00	25.01 1.95 -0.10	26.47 1.88 -0.18	31.14 2.04 0.00	32.23 1.97 0.00	33.93 1.98 0.00	33.71 1.94 0.00	29.07 1.51 0.00	25.44 1.28 0.00	23.55 0.99 0.00
LINDHRST_69_KV_BK1 356055	27.52 1.94 -3.53	22.38 1.77 -0.66	20.13 1.59 -0.02	19.22 1.46 0.00	19.28 1.49 -0.02	22.80 1.69 -0.74	25.37 1.88 0.00	27.64 2.05 0.00	28.88 2.53 0.00	26.65 2.42 0.00	28.59 2.24 -2.97	29.53 2.26 -3.97	29.06 2.29 -3.61	28.62 2.25 -2.64	29.51 2.27 -4.08	29.51 2.53 -4.02	34.27 2.59 -7.27	38.91 3.03 -6.78	40.42 3.09 -7.07	39.02 3.26 -3.81	38.50 3.18 -3.55	33.55 2.51 -3.49	26.45 2.27 -0.02	25.46 1.98 -0.92
LIPA_MISC_IPP 23656	27.74 2.16 -3.53	22.56 1.95 -0.66	20.27 1.74 -0.02	19.34 1.58 0.00	19.48 1.69 -0.02	23.03 1.91 -0.75	25.68 2.18 0.00	27.72 2.12 0.00	28.96 2.61 0.00	26.65 2.42 0.00	28.55 2.20 -2.97	29.48 2.21 -3.97	28.99 2.22 -3.61	28.55 2.18 -2.64	29.44 2.20 -4.08	29.44 2.46 -4.02	31.53 2.49 -4.62	37.02 2.94 -4.97	40.39 3.06 -7.07	39.08 3.32 -3.81	38.50 3.18 -3.55	33.55 2.51 -3.49	26.48 2.30 -0.02	25.64 2.17 -0.92
LISF__SOLAR 323691	27.79 2.21 -3.53	22.60 1.99 -0.66	20.31 1.78 -0.02	19.39 1.63 0.00	19.39 1.60 -0.02	23.07 1.96 -0.75	25.80 2.30 0.00	27.79 2.20 0.00	29.01 2.66 0.00	26.70 2.47 0.00	28.59 2.24 -2.97	29.53 2.26 -3.97	29.04 2.27 -3.61	28.65 2.28 -2.64	29.51 2.27 -4.08	29.51 2.53 -4.02	31.69 2.61 -4.66	37.13 3.03 -4.99	40.48 3.15 -7.07	39.18 3.42 -3.81	38.57 3.24 -3.55	33.63 2.59 -3.49	26.55 2.37 -0.02	25.68 2.21 -0.92

LITTLE FALLS___HYD 24013	22.25 0.20 0.00	20.14 0.20 0.00	18.70 0.19 0.00	17.94 0.18 0.00	17.93 0.16 0.00	20.59 0.22 0.00	23.73 0.23 0.00	25.80 0.20 0.00	26.56 0.21 0.00	24.42 0.19 0.00	23.52 0.14 0.00	23.42 0.12 0.00	23.25 0.09 0.00	23.83 0.09 0.00	23.21 0.05 0.00	22.91 -0.05 0.00	24.39 -0.02 0.00	29.02 -0.09 0.00	30.17 -0.09 0.00	31.98 0.03 0.00	31.84 0.06 0.00	27.64 0.08 0.00	24.31 0.14 0.00	22.71 0.16 0.00
LITTLRIV_115KV_TB1 356100	20.29 -1.76 0.00	18.49 -1.46 0.00	17.28 -1.24 0.00	16.59 -1.17 0.00	16.44 -1.33 0.00	19.22 -1.14 0.00	22.48 -1.01 0.00	24.34 -1.25 0.00	24.43 -1.92 0.00	22.02 -2.20 0.00	21.09 -2.29 0.00	20.72 -2.59 0.00	20.36 -2.80 0.00	21.07 -2.66 0.00	20.29 -2.87 0.00	19.95 -3.01 0.00	21.51 -2.91 0.00	25.96 -3.14 0.00	27.27 -3.00 0.00	29.07 -2.88 0.00	29.39 -2.38 0.00	25.35 -2.20 0.00	22.33 -1.84 0.00	21.00 -1.56 0.00
LI_NEWBRDGE___DRP 323616	27.01 1.43 -3.53	21.90 1.30 -0.66	19.70 1.17 -0.02	18.81 1.05 0.00	18.87 1.08 -0.02	22.31 1.20 -0.74	24.86 1.36 0.00	27.10 1.51 0.00	28.30 1.95 0.00	26.14 1.91 0.00	28.10 1.75 -2.97	29.04 1.77 -3.97	28.58 1.81 -3.61	28.15 1.78 -2.64	29.02 1.78 -4.08	29.02 2.04 -4.02	29.37 2.05 -2.91	35.26 2.36 -3.80	39.66 2.33 -7.07	38.22 2.46 -3.81	37.71 2.38 -3.55	32.92 1.87 -3.49	25.87 1.69 -0.02	24.91 1.44 -0.92
LOCKPORT_115KV_TB60_63_64 80432	21.68 -0.37 0.00	19.62 -0.32 0.00	18.31 -0.20 0.00	17.69 -0.07 0.00	17.85 0.07 0.00	20.20 -0.16 0.00	23.28 -0.21 0.00	25.59 0.00 0.00	25.98 -0.37 0.00	23.67 -0.56 0.00	22.96 -0.42 0.00	22.53 -0.77 0.00	22.23 -0.93 0.00	23.04 -0.69 0.00	22.44 -0.72 0.00	22.04 -0.92 0.00	23.73 -0.68 0.00	28.20 -0.90 0.00	29.32 -0.94 0.00	30.54 -1.41 0.00	30.25 -1.53 0.00	26.70 -0.85 0.00	23.95 -0.22 0.00	22.33 -0.23 0.00
LOCKPORT___CC1 323769	21.68 -0.38 0.00	19.65 -0.30 0.00	18.31 -0.20 0.00	17.67 -0.09 0.00	17.85 0.07 0.00	20.26 -0.10 0.00	23.28 -0.21 0.00	25.59 0.00 0.00	25.96 -0.39 0.00	23.67 -0.56 0.00	22.96 -0.42 0.00	22.53 -0.77 0.00	22.26 -0.90 0.00	23.07 -0.66 0.00	22.44 -0.72 0.00	22.06 -0.90 0.00	23.76 -0.66 0.00	28.32 -0.78 0.00	29.36 -0.91 0.00	30.67 -1.28 0.00	30.41 -1.37 0.00	26.70 -0.85 0.00	23.95 -0.22 0.00	22.28 -0.27 0.00
LOCKPORT___CC2 323770	21.68 -0.38 0.00	19.65 -0.30 0.00	18.31 -0.20 0.00	17.67 -0.09 0.00	17.85 0.07 0.00	20.26 -0.10 0.00	23.28 -0.21 0.00	25.59 0.00 0.00	25.96 -0.39 0.00	23.67 -0.56 0.00	22.96 -0.42 0.00	22.53 -0.77 0.00	22.26 -0.90 0.00	23.07 -0.66 0.00	22.44 -0.72 0.00	22.06 -0.90 0.00	23.76 -0.66 0.00	28.32 -0.78 0.00	29.36 -0.91 0.00	30.67 -1.28 0.00	30.41 -1.37 0.00	26.70 -0.85 0.00	23.95 -0.22 0.00	22.28 -0.27 0.00
LOCKPORT___CC3 323771	21.68 -0.38 0.00	19.65 -0.30 0.00	18.31 -0.20 0.00	17.67 -0.09 0.00	17.85 0.07 0.00	20.26 -0.10 0.00	23.28 -0.21 0.00	25.59 0.00 0.00	25.96 -0.39 0.00	23.67 -0.56 0.00	22.96 -0.42 0.00	22.53 -0.77 0.00	22.26 -0.90 0.00	23.07 -0.66 0.00	22.44 -0.72 0.00	22.06 -0.90 0.00	23.76 -0.66 0.00	28.32 -0.78 0.00	29.36 -0.91 0.00	30.67 -1.28 0.00	30.41 -1.37 0.00	26.70 -0.85 0.00	23.95 -0.22 0.00	22.28 -0.27 0.00
LONG_LAKE_PHOENIX 24014	21.86 -0.20 0.00	19.72 -0.22 0.00	18.33 -0.19 0.00	17.58 -0.18 0.00	17.63 -0.14 0.00	20.20 -0.16 0.00	23.33 -0.16 0.00	25.41 -0.18 0.00	26.06 -0.29 0.00	23.91 -0.31 0.00	23.05 -0.33 0.00	22.95 -0.35 0.00	22.77 -0.39 0.00	23.35 -0.38 0.00	22.79 -0.37 0.00	22.47 -0.48 0.00	23.95 -0.46 0.00	28.58 -0.52 0.00	29.75 -0.51 0.00	31.44 -0.51 0.00	31.30 -0.48 0.00	27.19 -0.36 0.00	23.87 -0.29 0.00	22.35 -0.20 0.00
LOVETT___3 23632	22.89 0.84 0.00	20.70 0.76 0.00	19.17 0.65 0.00	18.37 0.60 0.00	18.36 0.59 0.00	21.04 0.67 0.00	24.29 0.80 0.00	26.57 0.97 0.00	27.54 1.19 0.00	25.46 1.24 0.00	24.62 1.24 0.00	24.54 1.24 0.00	24.43 1.27 0.00	24.99 1.26 0.00	24.46 1.30 0.00	24.56 1.52 -0.09	26.09 1.51 -0.16	30.85 1.75 0.00	31.90 1.63 0.00	33.61 1.66 0.00	33.36 1.59 0.00	28.85 1.29 0.00	25.25 1.09 0.00	23.39 0.83 0.00
LOVETT___4 23642	22.89 0.84 0.00	20.70 0.76 0.00	19.17 0.65 0.00	18.37 0.60 0.00	18.36 0.59 0.00	21.04 0.67 0.00	24.29 0.80 0.00	26.57 0.97 0.00	27.54 1.19 0.00	25.46 1.24 0.00	24.62 1.24 0.00	24.54 1.24 0.00	24.43 1.27 0.00	24.99 1.26 0.00	24.46 1.30 0.00	24.56 1.52 -0.09	26.09 1.51 -0.16	30.85 1.75 0.00	31.90 1.63 0.00	33.61 1.66 0.00	33.36 1.59 0.00	28.85 1.29 0.00	25.25 1.09 0.00	23.39 0.83 0.00
LOVETT___5 23593	22.89 0.84 0.00	20.70 0.76 0.00	19.17 0.65 0.00	18.37 0.60 0.00	18.36 0.59 0.00	21.04 0.67 0.00	24.29 0.80 0.00	26.57 0.97 0.00	27.54 1.19 0.00	25.46 1.24 0.00	24.62 1.24 0.00	24.54 1.24 0.00	24.43 1.27 0.00	24.99 1.26 0.00	24.46 1.30 0.00	24.56 1.52 -0.09	26.09 1.51 -0.16	30.85 1.75 0.00	31.90 1.63 0.00	33.61 1.66 0.00	33.36 1.59 0.00	28.85 1.29 0.00	25.25 1.09 0.00	23.39 0.83 0.00
LOWER RAQUET___HYD 24057	20.18 -1.87 0.00	18.37 -1.58 0.00	17.17 -1.35 0.00	16.50 -1.26 0.00	16.35 -1.42 0.00	19.08 -1.28 0.00	22.30 -1.20 0.00	24.14 -1.46 0.00	24.24 -2.11 0.00	21.88 -2.35 0.00	20.95 -2.43 0.00	20.46 -2.84 0.00	20.24 -2.92 0.00	20.93 -2.80 0.00	20.15 -3.01 0.00	19.83 -3.12 0.00	21.36 -3.05 0.00	25.76 -3.35 0.00	27.05 -3.21 0.00	28.75 -3.19 0.00	29.01 -2.76 0.00	25.07 -2.48 0.00	22.16 -2.01 0.00	20.89 -1.67 0.00
LOWER___HUDSON 24059	22.63 0.57 0.00	20.46 0.52 0.00	18.98 0.46 0.00	18.19 0.43 0.00	18.18 0.41 0.00	20.85 0.49 0.00	24.01 0.52 0.00	26.08 0.49 0.00	26.96 0.61 0.00	24.81 0.58 0.00	23.94 0.56 0.00	23.93 0.63 0.00	23.83 0.67 0.00	24.35 0.62 0.00	23.76 0.60 0.00	23.45 0.62 0.12	24.81 0.61 0.22	29.92 0.81 0.00	31.14 0.88 0.00	32.91 0.96 0.00	32.72 0.95 0.00	28.35 0.80 0.00	24.74 0.58 0.00	23.09 0.54 0.00
LOWVILLE_115KV_TB2 356335	22.01 -0.04 0.00	19.92 -0.02 0.00	18.54 0.02 0.00	17.80 0.04 0.00	17.76 -0.02 0.00	20.49 0.12 0.00	23.71 0.21 0.00	25.75 0.15 0.00	26.17 -0.18 0.00	23.86 -0.36 0.00	22.96 -0.42 0.00	22.72 -0.58 0.00	22.49 -0.67 0.00	23.09 -0.64 0.00	22.44 -0.72 0.00	22.18 -0.78 0.00	23.78 -0.63 0.00	28.44 -0.67 0.00	29.72 -0.54 0.00	31.79 -0.16 0.00	31.77 0.00 0.00	27.55 0.00 0.00	24.14 -0.02 0.00	22.51 -0.05 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.98 0.93 0.00	20.80 0.86 0.00	19.28 0.76 0.00	18.47 0.71 0.00	18.45 0.68 0.00	21.20 0.83 0.00	24.39 0.89 0.00	26.46 0.87 0.00	27.35 1.00 0.00	25.10 0.87 0.00	24.17 0.79 0.00	24.09 0.79 0.00	24.04 0.88 0.00	24.54 0.81 0.00	23.97 0.81 0.00	23.73 0.87 0.10	25.15 0.90 0.17	30.07 0.96 0.00	31.32 1.06 0.00	33.10 1.15 0.00	32.92 1.14 0.00	28.60 1.05 0.00	24.94 0.77 0.00	23.21 0.65 0.00

LUTHERNY_35_KV_BK2 355980	22.98 0.93 0.00	20.82 0.88 0.00	19.29 0.78 0.00	18.47 0.71 0.00	18.47 0.69 0.00	21.20 0.83 0.00	24.41 0.92 0.00	26.46 0.87 0.00	27.35 1.00 0.00	25.10 0.87 0.00	24.20 0.82 0.00	24.09 0.79 0.00	24.06 0.90 0.00	24.56 0.83 0.00	23.99 0.83 0.00	23.73 0.87 0.10	25.17 0.93 0.17	30.07 0.96 0.00	31.35 1.09 0.00	33.13 1.18 0.00	32.95 1.18 0.00	28.60 1.05 0.00	24.96 0.80 0.00	23.23 0.68 0.00
LWR___OSWEGATCHIE_HYD 23850	21.02 -1.04 0.00	19.07 -0.88 0.00	17.78 -0.74 0.00	17.09 -0.67 0.00	16.97 -0.80 0.00	19.71 -0.65 0.00	22.88 -0.61 0.00	24.83 -0.77 0.00	25.06 -1.29 0.00	22.75 -1.48 0.00	21.84 -1.54 0.00	21.53 -1.77 0.00	21.24 -1.92 0.00	21.88 -1.85 0.00	21.17 -1.99 0.00	20.87 -2.09 0.00	22.41 -2.00 0.00	26.92 -2.18 0.00	28.20 -2.06 0.00	30.10 -1.85 0.00	30.25 -1.53 0.00	26.20 -1.35 0.00	23.05 -1.11 0.00	21.61 -0.95 0.00
LYONS_FALL_HYD 23570	22.21 0.16 0.00	20.08 0.14 0.00	18.66 0.15 0.00	17.92 0.16 0.00	17.90 0.13 0.00	20.61 0.25 0.00	23.82 0.33 0.00	25.90 0.31 0.00	26.40 0.05 0.00	24.15 -0.07 0.00	23.26 -0.12 0.00	23.02 -0.28 0.00	22.84 -0.32 0.00	23.45 -0.28 0.00	22.81 -0.35 0.00	22.54 -0.41 0.00	24.15 -0.27 0.00	28.84 -0.26 0.00	30.08 -0.18 0.00	32.11 0.16 0.00	32.06 0.29 0.00	27.77 0.22 0.00	24.33 0.17 0.00	22.67 0.11 0.00
MADISON___COUNTY_LFGE 323628	22.58 0.53 0.00	20.40 0.46 0.00	18.96 0.44 0.00	18.21 0.44 0.00	18.20 0.43 0.00	20.89 0.53 0.00	24.13 0.63 0.00	26.26 0.67 0.00	26.88 0.53 0.00	24.64 0.41 0.00	23.73 0.35 0.00	23.56 0.26 0.00	23.35 0.19 0.00	23.97 0.24 0.00	23.37 0.21 0.00	23.09 0.14 0.00	24.76 0.34 0.00	29.48 0.38 0.00	30.72 0.45 0.00	32.65 0.70 0.00	32.57 0.79 0.00	28.27 0.72 0.00	24.77 0.60 0.00	23.05 0.50 0.00
MALONE___115KV_TB1 356076	20.49 -1.57 0.00	18.67 -1.28 0.00	17.46 -1.06 0.00	16.78 -0.98 0.00	16.62 -1.16 0.00	19.45 -0.92 0.00	22.74 -0.75 0.00	24.75 -0.84 0.00	25.01 -1.34 0.00	22.53 -1.70 0.00	21.53 -1.85 0.00	21.23 -2.07 0.00	20.82 -2.34 0.00	21.57 -2.16 0.00	20.80 -2.36 0.00	20.48 -2.48 0.00	22.05 -2.37 0.00	26.66 -2.44 0.00	28.02 -2.24 0.00	29.65 -2.30 0.00	29.96 -1.81 0.00	25.73 -1.82 0.00	22.50 -1.67 0.00	21.16 -1.40 0.00
MAPLEWOD_115KV_TB3 80458	22.52 0.46 0.00	20.38 0.44 0.00	18.92 0.41 0.00	18.12 0.36 0.00	18.11 0.34 0.00	20.75 0.39 0.00	23.82 0.33 0.00	25.87 0.28 0.00	26.82 0.47 0.00	24.66 0.44 0.00	23.85 0.47 0.00	24.09 0.79 0.00	23.92 0.76 0.00	24.42 0.69 0.00	23.85 0.69 0.00	23.64 0.78 0.09	25.03 0.78 0.17	30.12 1.02 0.00	31.38 1.12 0.00	33.13 1.18 0.00	32.92 1.14 0.00	28.52 0.96 0.00	24.89 0.72 0.00	23.16 0.61 0.00
MAPLE_RIDGE_WT_1 323574	21.08 -0.97 0.00	19.15 -0.80 0.00	17.83 -0.68 0.00	17.12 -0.64 0.00	17.06 -0.71 0.00	19.69 -0.67 0.00	22.79 -0.70 0.00	24.85 -0.74 0.00	25.45 -0.90 0.00	23.23 -0.99 0.00	22.33 -1.05 0.00	22.11 -1.19 0.00	21.93 -1.23 0.00	22.52 -1.21 0.00	21.89 -1.27 0.00	21.65 -1.31 0.00	23.10 -1.32 0.00	27.65 -1.45 0.00	28.87 -1.39 0.00	30.51 -1.44 0.00	30.50 -1.27 0.00	26.37 -1.18 0.00	23.13 -1.04 0.00	21.67 -0.88 0.00
MAPLE_RIDGE_WT_2 323611	21.08 -0.97 0.00	19.15 -0.80 0.00	17.83 -0.68 0.00	17.12 -0.64 0.00	17.06 -0.71 0.00	19.69 -0.67 0.00	22.79 -0.70 0.00	24.85 -0.74 0.00	25.45 -0.90 0.00	23.23 -0.99 0.00	22.33 -1.05 0.00	22.11 -1.19 0.00	21.93 -1.23 0.00	22.52 -1.21 0.00	21.89 -1.27 0.00	21.65 -1.31 0.00	23.10 -1.32 0.00	27.65 -1.45 0.00	28.87 -1.39 0.00	30.51 -1.44 0.00	30.50 -1.27 0.00	26.37 -1.18 0.00	23.13 -1.04 0.00	21.67 -0.88 0.00
MARBLE_RIVER_WT_PWR 323696	20.51 -1.54 0.00	18.69 -1.26 0.00	17.48 -1.04 0.00	16.80 -0.96 0.00	16.62 -1.16 0.00	19.45 -0.92 0.00	22.72 -0.77 0.00	24.75 -0.84 0.00	25.09 -1.26 0.00	22.63 -1.60 0.00	21.60 -1.78 0.00	21.16 -2.14 0.00	20.94 -2.22 0.00	21.64 -2.09 0.00	20.89 -2.27 0.00	20.57 -2.39 0.00	22.15 -2.27 0.00	26.72 -2.39 0.00	28.05 -2.21 0.00	29.71 -2.24 0.00	29.99 -1.78 0.00	25.73 -1.82 0.00	22.45 -1.72 0.00	21.13 -1.42 0.00
MARSHVLE_115KV_TB1 80742	23.47 1.41 0.00	21.42 1.48 0.00	19.83 1.31 0.00	19.00 1.24 0.00	19.00 1.23 0.00	21.93 1.57 0.00	25.35 1.86 0.00	27.56 1.97 0.00	28.25 1.90 0.00	25.75 1.53 0.00	24.64 1.26 0.00	24.35 1.05 0.00	24.23 1.07 0.00	24.80 1.07 0.00	24.25 1.09 0.00	23.81 0.90 0.05	25.51 1.17 0.08	30.79 1.69 0.00	32.32 2.06 0.00	34.35 2.40 0.00	34.16 2.38 0.00	29.56 2.01 0.00	25.95 1.79 0.00	23.98 1.42 0.00
MARSH_HILL_WT_PWR 323713	22.23 0.18 0.00	20.08 0.14 0.00	18.66 0.15 0.00	18.01 0.25 0.00	18.16 0.39 0.00	20.77 0.41 0.00	24.06 0.56 0.00	26.41 0.82 0.00	26.82 0.47 0.00	24.37 0.15 0.00	23.50 0.12 0.00	23.11 -0.19 0.00	22.79 -0.37 0.00	23.61 -0.12 0.00	23.02 -0.14 0.00	22.68 -0.27 0.00	24.44 0.02 0.00	29.14 0.03 0.00	30.38 0.12 0.00	31.95 0.00 0.00	31.74 -0.03 0.00	27.72 0.17 0.00	24.62 0.46 0.00	22.78 0.23 0.00
MCINTYRE_115KV_TB2 80467	20.29 -1.76 0.00	18.51 -1.44 0.00	17.29 -1.22 0.00	16.62 -1.14 0.00	16.46 -1.32 0.00	19.24 -1.12 0.00	22.51 -0.99 0.00	24.39 -1.20 0.00	24.48 -1.87 0.00	22.04 -2.18 0.00	21.11 -2.27 0.00	20.76 -2.54 0.00	20.38 -2.78 0.00	21.10 -2.63 0.00	20.33 -2.83 0.00	20.00 -2.96 0.00	21.58 -2.83 0.00	26.05 -3.06 0.00	27.42 -2.84 0.00	29.27 -2.68 0.00	29.58 -2.19 0.00	25.49 -2.07 0.00	22.40 -1.76 0.00	21.02 -1.53 0.00
MECO_____69_KV_BK1 80468	24.41 2.36 0.00	22.36 2.41 0.00	20.66 2.15 0.00	19.79 2.02 0.00	19.76 1.99 0.00	22.91 2.55 0.00	26.38 2.89 0.00	28.56 2.97 0.00	29.30 2.95 0.00	26.53 2.30 0.00	25.20 1.82 0.00	24.84 1.54 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.85 1.69 0.00	24.65 1.74 0.05	26.52 2.20 0.09	32.28 3.17 0.00	34.04 3.78 0.00	36.10 4.15 0.00	35.90 4.13 0.00	31.11 3.55 0.00	27.06 2.90 0.00	24.90 2.35 0.00
MENANDS___115KV_TB5 355628	22.41 0.35 0.00	20.28 0.34 0.00	18.85 0.33 0.00	18.05 0.28 0.00	18.02 0.25 0.00	20.65 0.29 0.00	23.71 0.21 0.00	25.75 0.15 0.00	26.64 0.29 0.00	24.52 0.29 0.00	23.73 0.35 0.00	24.00 0.70 0.00	23.90 0.74 0.00	24.40 0.66 0.00	23.81 0.65 0.00	23.62 0.76 0.09	25.01 0.76 0.17	30.10 0.99 0.00	31.32 1.06 0.00	33.07 1.12 0.00	32.85 1.08 0.00	28.43 0.88 0.00	24.84 0.68 0.00	23.14 0.59 0.00
MG INDUSTRY___DRP 24185	22.50 0.44 0.00	20.40 0.46 0.00	18.94 0.43 0.00	18.15 0.39 0.00	18.13 0.36 0.00	20.75 0.39 0.00	23.82 0.33 0.00	25.82 0.23 0.00	26.64 0.29 0.00	24.44 0.22 0.00	23.59 0.21 0.00	23.77 0.47 0.00	23.67 0.51 0.00	24.18 0.45 0.00	23.62 0.46 0.00	23.48 0.57 0.05	24.93 0.61 0.09	29.98 0.87 0.00	31.26 1.00 0.00	33.00 1.05 0.00	32.82 1.05 0.00	28.43 0.88 0.00	24.86 0.70 0.00	23.16 0.61 0.00

MID___OSWEGATCHIE_HYD 23849	21.02 -1.04 0.00	19.07 -0.88 0.00	17.78 -0.74 0.00	17.09 -0.67 0.00	16.97 -0.80 0.00	19.71 -0.65 0.00	22.88 -0.61 0.00	24.83 -0.77 0.00	25.06 -1.29 0.00	22.75 -1.48 0.00	21.84 -1.54 0.00	21.53 -1.77 0.00	21.24 -1.92 0.00	21.88 -1.85 0.00	21.17 -1.99 0.00	20.87 -2.09 0.00	22.41 -2.00 0.00	26.92 -2.18 0.00	28.20 -2.06 0.00	30.10 -1.85 0.00	30.25 -1.53 0.00	26.20 -1.35 0.00	23.05 -1.11 0.00	21.61 -0.95 0.00
MID___RAQUETTE_HYD 23851	20.18 -1.87 0.00	18.39 -1.56 0.00	17.17 -1.35 0.00	16.50 -1.26 0.00	16.35 -1.42 0.00	19.08 -1.28 0.00	22.30 -1.20 0.00	24.13 -1.46 0.00	24.24 -2.11 0.00	21.88 -2.35 0.00	20.95 -2.43 0.00	20.60 -2.70 0.00	20.27 -2.90 0.00	20.93 -2.80 0.00	20.15 -3.01 0.00	19.83 -3.12 0.00	21.36 -3.05 0.00	25.79 -3.32 0.00	27.05 -3.21 0.00	28.75 -3.19 0.00	29.04 -2.73 0.00	25.07 -2.48 0.00	22.16 -2.01 0.00	20.89 -1.67 0.00
MILLIKEN___1 23584	22.50 0.44 0.00	20.26 0.32 0.00	18.83 0.31 0.00	18.10 0.34 0.00	18.15 0.37 0.00	20.79 0.43 0.00	24.06 0.56 0.00	26.16 0.56 0.00	26.75 0.40 0.00	24.47 0.24 0.00	23.57 0.19 0.00	23.40 0.09 0.00	23.18 0.02 0.00	23.80 0.07 0.00	23.23 0.07 0.00	22.98 0.02 0.00	24.64 0.22 0.00	29.40 0.29 0.00	30.66 0.39 0.00	32.43 0.48 0.00	32.31 0.54 0.00	28.13 0.58 0.00	24.70 0.53 0.00	22.98 0.43 0.00
MILLIKEN___2 23585	22.50 0.44 0.00	20.26 0.32 0.00	18.83 0.31 0.00	18.10 0.34 0.00	18.15 0.37 0.00	20.79 0.43 0.00	24.06 0.56 0.00	26.16 0.56 0.00	26.75 0.40 0.00	24.47 0.24 0.00	23.57 0.19 0.00	23.40 0.09 0.00	23.18 0.02 0.00	23.80 0.07 0.00	23.23 0.07 0.00	22.98 0.02 0.00	24.64 0.22 0.00	29.40 0.29 0.00	30.66 0.39 0.00	32.43 0.48 0.00	32.31 0.54 0.00	28.13 0.58 0.00	24.70 0.53 0.00	22.98 0.43 0.00
MILLIKEN___DIESEL 23629	22.50 0.44 0.00	20.26 0.32 0.00	18.83 0.31 0.00	18.10 0.34 0.00	18.15 0.37 0.00	20.79 0.43 0.00	24.06 0.56 0.00	26.16 0.56 0.00	26.75 0.40 0.00	24.47 0.24 0.00	23.57 0.19 0.00	23.40 0.09 0.00	23.18 0.02 0.00	23.80 0.07 0.00	23.23 0.07 0.00	22.98 0.02 0.00	24.64 0.22 0.00	29.40 0.29 0.00	30.66 0.39 0.00	32.43 0.48 0.00	32.31 0.54 0.00	28.13 0.58 0.00	24.70 0.53 0.00	22.98 0.43 0.00
MILLSEAT___LFGE 323607	21.88 -0.18 0.00	19.84 -0.10 0.00	18.52 0.00 0.00	17.89 0.13 0.00	18.04 0.27 0.00	20.47 0.10 0.00	23.52 0.02 0.00	25.93 0.33 0.00	26.27 -0.08 0.00	23.84 -0.39 0.00	23.12 -0.26 0.00	22.67 -0.63 0.00	22.37 -0.79 0.00	23.23 -0.50 0.00	22.58 -0.58 0.00	22.18 -0.78 0.00	23.93 -0.49 0.00	28.67 -0.44 0.00	29.81 -0.45 0.00	31.22 -0.73 0.00	30.98 -0.79 0.00	27.17 -0.39 0.00	24.21 0.05 0.00	22.46 -0.09 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.98 0.93 0.00	20.80 0.86 0.00	19.26 0.74 0.00	18.44 0.67 0.00	18.43 0.66 0.00	21.10 0.73 0.00	24.36 0.87 0.00	26.67 1.07 0.00	27.67 1.32 0.00	25.58 1.36 0.00	24.71 1.33 0.00	24.65 1.35 0.00	24.55 1.39 0.00	25.08 1.35 0.00	24.55 1.39 0.00	24.66 1.61 -0.10	26.17 1.59 -0.17	30.94 1.83 0.00	32.02 1.76 0.00	33.77 1.82 0.00	33.52 1.75 0.00	28.93 1.38 0.00	25.35 1.18 0.00	23.48 0.92 0.00
MILLWOOD_13_KV_LOAD 356217	23.05 0.99 0.00	20.86 0.92 0.00	19.31 0.80 0.00	18.49 0.73 0.00	18.47 0.69 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.77 1.42 0.00	25.68 1.45 0.00	24.83 1.45 0.00	24.72 1.42 0.00	24.64 1.48 0.00	25.18 1.45 0.00	24.62 1.46 0.00	24.75 1.70 -0.10	26.27 1.68 -0.17	31.06 1.95 0.00	32.11 1.85 0.00	33.90 1.95 0.00	33.62 1.84 0.00	29.04 1.49 0.00	25.42 1.26 0.00	23.52 0.97 0.00
MODEL_CITY_ENERGY 24167	21.48 -0.57 0.00	19.49 -0.46 0.00	18.15 -0.37 0.00	17.51 -0.25 0.00	17.69 -0.09 0.00	20.08 -0.29 0.00	23.07 -0.42 0.00	25.31 -0.28 0.00	25.69 -0.66 0.00	23.43 -0.80 0.00	22.72 -0.65 0.00	22.32 -0.98 0.00	22.07 -1.09 0.00	22.85 -0.88 0.00	22.23 -0.93 0.00	21.86 -1.10 0.00	23.54 -0.88 0.00	28.03 -1.08 0.00	29.05 -1.21 0.00	30.38 -1.56 0.00	30.09 -1.68 0.00	26.42 -1.13 0.00	23.73 -0.43 0.00	22.08 -0.47 0.00
MODERN_LFGE___ 323580	21.48 -0.57 0.00	19.49 -0.46 0.00	18.15 -0.37 0.00	17.51 -0.25 0.00	17.69 -0.09 0.00	20.08 -0.29 0.00	23.07 -0.42 0.00	25.31 -0.28 0.00	25.69 -0.66 0.00	23.43 -0.80 0.00	22.72 -0.65 0.00	22.32 -0.98 0.00	22.07 -1.09 0.00	22.85 -0.88 0.00	22.23 -0.93 0.00	21.86 -1.10 0.00	23.54 -0.88 0.00	28.03 -1.08 0.00	29.05 -1.21 0.00	30.38 -1.56 0.00	30.09 -1.68 0.00	26.42 -1.13 0.00	23.73 -0.43 0.00	22.08 -0.47 0.00
MOHAWK_PAPER___DRP 24187	22.52 0.46 0.00	20.38 0.44 0.00	18.92 0.41 0.00	18.12 0.36 0.00	18.11 0.34 0.00	20.75 0.39 0.00	23.82 0.33 0.00	25.87 0.28 0.00	26.82 0.47 0.00	24.66 0.44 0.00	23.85 0.47 0.00	24.09 0.79 0.00	23.92 0.76 0.00	24.42 0.69 0.00	23.85 0.69 0.00	23.64 0.78 0.09	25.03 0.78 0.17	30.12 1.02 0.00	31.38 1.12 0.00	33.13 1.18 0.00	32.92 1.14 0.00	28.52 0.96 0.00	24.89 0.72 0.00	23.16 0.61 0.00
MOHICAN___35_KV_115KV_LD 80490	23.18 1.12 0.00	21.00 1.06 0.00	19.44 0.93 0.00	18.63 0.87 0.00	18.61 0.84 0.00	21.40 1.04 0.00	24.62 1.13 0.00	26.69 1.10 0.00	27.61 1.26 0.00	25.27 1.04 0.00	24.31 0.94 0.00	24.19 0.89 0.00	24.18 1.02 0.00	24.66 0.93 0.00	24.11 0.95 0.00	23.78 0.92 0.09	25.25 1.00 0.17	29.75 0.64 0.00	31.02 0.76 0.00	32.81 0.86 0.00	32.63 0.86 0.00	28.46 0.91 0.00	24.77 0.60 0.00	23.10 0.54 0.00
MONGAUP___HYD 23641	22.91 0.86 0.00	20.68 0.74 0.00	19.16 0.65 0.00	18.37 0.60 0.00	18.36 0.59 0.00	21.02 0.65 0.00	24.22 0.73 0.00	26.39 0.79 0.00	26.85 0.50 0.00	24.71 0.48 0.00	24.24 0.87 0.00	24.14 0.84 0.00	24.02 0.86 0.00	24.61 0.88 0.00	24.06 0.90 0.00	24.18 1.15 -0.08	25.43 0.88 -0.14	29.83 0.73 0.00	30.99 0.73 0.00	32.81 0.86 0.00	32.85 1.08 0.00	28.60 1.05 0.00	25.18 1.01 0.00	23.34 0.79 0.00
MONTAUK___DIESEL 23721	28.34 2.76 -3.53	23.16 2.55 -0.66	20.85 2.31 -0.02	19.93 2.17 0.00	20.08 2.29 -0.02	23.70 2.59 -0.75	26.38 2.89 0.00	28.51 2.92 0.00	29.83 3.48 0.00	27.45 3.22 0.00	29.34 2.99 -2.97	30.25 2.98 -3.97	29.64 2.87 -3.61	29.10 2.73 -2.64	30.04 2.80 -4.08	29.99 3.01 -4.02	32.15 3.10 -4.64	37.87 3.78 -4.98	41.36 4.02 -7.07	40.07 4.31 -3.81	39.49 4.16 -3.55	34.43 3.39 -3.49	27.18 3.00 -0.02	26.29 2.82 -0.92
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.45 0.40 0.00	20.30 0.36 0.00	18.98 0.46 0.00	18.35 0.59 0.00	18.54 0.76 0.00	21.02 0.65 0.00	24.39 0.89 0.00	26.92 1.33 0.00	27.25 0.90 0.00	24.85 0.63 0.00	24.15 0.77 0.00	23.61 0.30 0.00	23.30 0.14 0.00	24.13 0.40 0.00	23.44 0.28 0.00	23.05 0.09 0.00	24.88 0.46 0.00	29.63 0.52 0.00	30.75 0.48 0.00	31.98 0.03 0.00	31.71 -0.06 0.00	27.99 0.44 0.00	25.13 0.97 0.00	23.32 0.77 0.00

MORTIMER_115KV_TB3 55949	21.81 -0.24 0.00	19.72 -0.22 0.00	18.41 -0.11 0.00	17.73 -0.04 0.00	17.83 0.05 0.00	20.34 -0.02 0.00	23.47 -0.02 0.00	25.72 0.13 0.00	26.22 -0.13 0.00	23.91 -0.31 0.00	23.10 -0.28 0.00	22.81 -0.49 0.00	22.56 -0.60 0.00	23.35 -0.38 0.00	22.74 -0.42 0.00	22.38 -0.57 0.00	24.00 -0.42 0.00	28.55 -0.55 0.00	29.78 -0.48 0.00	31.21 -0.73 0.00	31.01 -0.76 0.00	27.17 -0.39 0.00	24.02 -0.14 0.00	22.37 -0.18 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.14 1.08 0.00	20.94 1.00 0.00	19.37 0.85 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.22 0.86 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.80 1.57 0.00	24.94 1.57 0.00	24.91 1.61 0.00	24.81 1.64 0.00	25.35 1.61 0.00	24.80 1.64 0.00	24.96 1.91 -0.10	26.45 1.86 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.84 2.07 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
MUNSVILLE_WIND_PWR 323609	23.84 1.79 0.00	21.56 1.61 0.00	20.04 1.52 0.00	19.29 1.53 0.00	19.25 1.47 0.00	22.16 1.79 0.00	25.61 2.12 0.00	29.07 3.48 0.00	29.33 2.98 0.00	26.77 2.54 0.00	25.65 2.27 0.00	25.14 1.84 0.00	24.76 1.60 0.00	25.44 1.71 0.00	24.73 1.58 0.00	24.36 1.40 0.00	25.61 1.20 0.00	30.53 1.43 0.00	31.90 1.63 0.00	34.35 2.40 0.00	34.28 2.51 0.00	29.84 2.29 0.00	26.12 1.96 0.00	24.20 1.65 0.00
N SALMON___HYD 24042	20.49 -1.57 0.00	18.67 -1.28 0.00	17.46 -1.05 0.00	16.78 -0.98 0.00	16.62 -1.16 0.00	19.45 -0.92 0.00	22.74 -0.75 0.00	24.75 -0.84 0.00	25.01 -1.34 0.00	22.53 -1.70 0.00	21.53 -1.85 0.00	21.07 -2.24 0.00	20.82 -2.34 0.00	21.55 -2.18 0.00	20.80 -2.36 0.00	20.48 -2.48 0.00	22.05 -2.37 0.00	26.66 -2.44 0.00	27.99 -2.27 0.00	29.65 -2.30 0.00	29.96 -1.81 0.00	25.73 -1.82 0.00	22.50 -1.67 0.00	21.16 -1.40 0.00
N.AKRON__115KV_KNAPP 355671	21.90 -0.15 0.00	19.82 -0.12 0.00	18.54 0.02 0.00	17.89 0.12 0.00	18.04 0.27 0.00	20.43 0.06 0.00	23.56 0.07 0.00	25.93 0.33 0.00	26.30 -0.05 0.00	23.89 -0.34 0.00	23.17 -0.21 0.00	22.72 -0.58 0.00	22.42 -0.74 0.00	23.28 -0.45 0.00	22.65 -0.51 0.00	22.22 -0.73 0.00	23.98 -0.44 0.00	28.61 -0.49 0.00	29.84 -0.42 0.00	31.12 -0.83 0.00	30.85 -0.92 0.00	27.19 -0.36 0.00	24.26 0.10 0.00	22.55 0.00 0.00
N.BELMOR_69_KV_BK1 55787	27.17 1.59 -3.53	22.04 1.44 -0.66	19.83 1.30 -0.02	18.93 1.17 0.00	19.00 1.21 -0.02	22.45 1.34 -0.74	25.00 1.50 0.00	27.28 1.69 0.00	28.48 2.13 0.00	26.31 2.08 0.00	28.31 1.96 -2.97	29.23 1.96 -3.97	28.79 2.01 -3.61	28.36 1.99 -2.64	29.23 1.99 -4.08	29.21 2.23 -4.02	41.92 2.27 -15.23	43.96 2.65 -12.21	39.96 2.63 -7.07	38.51 2.75 -3.81	38.00 2.67 -3.55	33.17 2.12 -3.49	26.06 1.88 -0.02	25.07 1.60 -0.92
N.E_GEN_SANDY PD 24062	22.67 0.62 0.00	20.48 0.54 0.00	19.00 0.48 0.00	18.19 0.43 0.00	18.20 0.43 0.00	20.85 0.49 0.00	24.04 0.54 0.00	26.16 0.56 0.00	27.09 0.74 0.00	25.00 0.77 0.00	24.13 0.75 0.00	24.09 0.79 0.00	23.99 0.83 0.00	24.49 0.76 0.00	23.90 0.74 0.00	23.10 0.85 0.71	23.99 0.83 1.26	30.15 1.05 0.00	31.32 1.06 0.00	33.07 1.12 0.00	32.85 1.08 0.00	28.43 0.88 0.00	24.82 0.65 0.00	23.07 0.52 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.91 0.86 0.00	20.72 0.78 0.00	19.18 0.67 0.00	18.38 0.62 0.00	18.38 0.60 0.00	21.04 0.67 0.00	24.29 0.80 0.00	26.57 0.97 0.00	27.56 1.21 0.00	25.48 1.26 0.00	24.62 1.24 0.00	24.56 1.26 0.00	24.46 1.30 0.00	25.01 1.28 0.00	24.48 1.32 0.00	24.58 1.54 -0.09	26.14 1.56 -0.16	30.88 1.78 0.00	31.96 1.69 0.00	33.67 1.73 0.00	33.42 1.65 0.00	28.88 1.32 0.00	25.30 1.14 0.00	23.41 0.86 0.00
N.QUEENS_27_KV_LOAD 356247	23.31 1.26 0.00	21.14 1.20 0.00	19.48 0.96 0.00	18.61 0.85 0.00	18.59 0.82 0.00	21.22 0.86 0.00	24.46 0.96 0.00	26.82 1.23 0.00	27.88 1.53 0.00	25.78 1.55 0.00	25.11 1.73 0.00	25.14 1.84 0.00	25.06 1.90 0.00	25.58 1.85 0.00	25.06 1.90 0.00	25.25 2.18 -0.11	26.74 2.15 -0.18	31.55 2.44 0.00	32.59 2.33 0.00	34.41 2.46 0.00	34.19 2.41 0.00	29.34 1.79 0.00	25.49 1.33 0.00	23.79 1.24 0.00
N.TROY___115KV_TB1 355778	22.63 0.57 0.00	20.46 0.52 0.00	18.98 0.46 0.00	18.19 0.43 0.00	18.18 0.41 0.00	20.85 0.49 0.00	24.01 0.52 0.00	26.08 0.49 0.00	26.96 0.61 0.00	24.81 0.58 0.00	23.94 0.56 0.00	23.93 0.63 0.00	23.86 0.69 0.00	24.35 0.62 0.00	23.76 0.60 0.00	23.50 0.67 0.12	24.86 0.66 0.22	29.92 0.81 0.00	31.17 0.91 0.00	32.91 0.96 0.00	32.73 0.95 0.00	28.35 0.80 0.00	24.74 0.58 0.00	23.05 0.50 0.00
NARROWS_GT1_1 24228	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NARROWS_GT1_2 24229	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NARROWS_GT1_3 24230	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NARROWS_GT1_4 24231	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NARROWS_GT1_5 24232	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00

NARROWS_GT1_6 24233	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NARROWS_GT1_7 24234	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NARROWS_GT1_8 24235	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NARROWS_GT2_1 24236	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NARROWS_GT2_2 24237	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NARROWS_GT2_3 24238	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NARROWS_GT2_4 24239	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NARROWS_GT2_5 24240	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NARROWS_GT2_6 24241	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NARROWS_GT2_7 24242	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NARROWS_GT2_8 24243	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.80 0.75 0.00	20.64 0.70 0.00	19.18 0.67 0.00	18.38 0.62 0.00	18.33 0.55 0.00	21.00 0.63 0.00	24.06 0.56 0.00	26.03 0.44 0.00	26.85 0.50 0.00	24.54 0.31 0.00	23.68 0.30 0.00	24.00 0.70 0.00	23.90 0.74 0.00	24.42 0.69 0.00	23.83 0.67 0.00	23.86 0.94 0.04	25.40 1.05 0.06	30.42 1.31 0.00	31.81 1.54 0.00	33.74 1.79 0.00	33.49 1.72 0.00	29.01 1.46 0.00	25.32 1.16 0.00	23.55 0.99 0.00
NCHELSEA_115KV_TR2 355582	23.09 1.04 0.00	20.86 0.92 0.00	19.31 0.80 0.00	18.51 0.75 0.00	18.49 0.71 0.00	21.18 0.81 0.00	24.43 0.94 0.00	26.69 1.10 0.00	27.69 1.34 0.00	25.56 1.33 0.00	24.69 1.31 0.00	24.58 1.28 0.00	24.48 1.32 0.00	25.04 1.31 0.00	24.50 1.34 0.00	24.59 1.56 -0.08	26.14 1.59 -0.14	30.91 1.80 0.00	32.02 1.76 0.00	33.87 1.92 0.00	33.58 1.81 0.00	28.99 1.43 0.00	25.37 1.21 0.00	23.50 0.95 0.00
NEG CAPITAL____MECHNVIL 23645	22.98 0.93 0.00	20.80 0.86 0.00	19.28 0.76 0.00	18.47 0.71 0.00	18.47 0.69 0.00	21.20 0.84 0.00	24.41 0.92 0.00	26.46 0.87 0.00	27.38 1.03 0.00	25.12 0.90 0.00	24.22 0.84 0.00	24.14 0.84 0.00	24.06 0.90 0.00	24.58 0.85 0.00	23.99 0.83 0.00	23.63 0.78 0.11	25.03 0.80 0.19	30.15 1.05 0.00	31.44 1.18 0.00	33.26 1.31 0.00	33.04 1.27 0.00	28.68 1.13 0.00	25.01 0.85 0.00	23.41 0.86 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.41 -0.64 0.00	19.36 -0.58 0.00	18.04 -0.48 0.00	17.37 -0.39 0.00	17.45 -0.32 0.00	19.98 -0.39 0.00	23.02 -0.47 0.00	25.24 -0.36 0.00	25.75 -0.61 0.00	23.50 -0.73 0.00	22.68 -0.70 0.00	22.42 -0.89 0.00	22.19 -0.97 0.00	22.92 -0.81 0.00	22.33 -0.83 0.00	21.99 -0.96 0.00	23.56 -0.86 0.00	28.09 -1.02 0.00	29.29 -0.97 0.00	30.83 -1.12 0.00	30.63 -1.14 0.00	26.73 -0.83 0.00	23.54 -0.63 0.00	21.90 -0.65 0.00

NEG CENTRAL___DRP 24199	22.10 0.04 0.00	19.92 -0.02 0.00	18.52 0.00 0.00	17.81 0.05 0.00	17.90 0.12 0.00	20.49 0.12 0.00	23.71 0.21 0.00	25.93 0.33 0.00	26.46 0.11 0.00	24.18 -0.05 0.00	23.28 -0.09 0.00	23.09 -0.21 0.00	22.86 -0.30 0.00	23.52 -0.21 0.00	22.95 -0.21 0.00	22.66 -0.30 0.00	24.27 -0.15 0.00	28.93 -0.17 0.00	30.17 -0.09 0.00	31.79 -0.16 0.00	31.68 -0.10 0.00	27.61 0.06 0.00	24.28 0.12 0.00	22.62 0.07 0.00
NEG CENTRAL___INDECK 23768	22.43 0.37 0.00	20.26 0.32 0.00	18.91 0.39 0.00	18.24 0.48 0.00	18.36 0.59 0.00	21.04 0.67 0.00	24.27 0.77 0.00	26.64 1.05 0.00	26.90 0.55 0.00	23.50 -0.73 0.00	22.61 -0.77 0.00	22.23 -1.07 0.00	21.96 -1.21 0.00	23.57 -0.16 0.00	23.00 -0.16 0.00	22.68 -0.27 0.00	24.42 0.00 0.00	29.25 0.15 0.00	30.65 0.39 0.00	32.40 0.45 0.00	32.28 0.51 0.00	28.19 0.63 0.00	24.84 0.68 0.00	22.96 0.41 0.00
NEG CENTRAL___SENECA 23627	22.16 0.11 0.00	19.98 0.04 0.00	18.59 0.07 0.00	17.89 0.12 0.00	17.99 0.21 0.00	20.59 0.22 0.00	23.87 0.38 0.00	26.13 0.54 0.00	26.61 0.26 0.00	24.27 0.05 0.00	23.38 0.00 0.00	23.12 -0.19 0.00	22.86 -0.30 0.00	23.57 -0.17 0.00	23.00 -0.16 0.00	22.68 -0.28 0.00	24.34 -0.07 0.00	29.05 -0.06 0.00	30.32 0.06 0.00	31.92 -0.03 0.00	31.77 0.00 0.00	27.75 0.19 0.00	24.45 0.29 0.00	22.71 0.16 0.00
NEG CENTRAL___STATE_STREET 24147	22.10 0.04 0.00	19.92 -0.02 0.00	18.52 0.00 0.00	17.80 0.04 0.00	17.85 0.07 0.00	20.45 0.08 0.00	23.64 0.14 0.00	25.80 0.20 0.00	26.40 0.05 0.00	24.18 -0.05 0.00	23.31 -0.07 0.00	23.16 -0.14 0.00	22.95 -0.21 0.00	23.59 -0.14 0.00	23.02 -0.14 0.00	22.73 -0.23 0.00	24.29 -0.12 0.00	28.96 -0.15 0.00	30.17 -0.09 0.00	31.85 -0.10 0.00	31.74 -0.03 0.00	27.61 0.06 0.00	24.24 0.07 0.00	22.62 0.07 0.00
NEG MILLWOOD___DRP 24198	23.20 1.15 0.00	20.98 1.04 0.00	19.42 0.91 0.00	18.61 0.85 0.00	18.57 0.80 0.00	21.30 0.94 0.00	24.58 1.08 0.00	26.95 1.36 0.00	27.96 1.61 0.00	25.80 1.57 0.00	24.94 1.57 0.00	24.79 1.49 0.00	24.71 1.55 0.00	25.27 1.54 0.00	24.71 1.55 0.00	24.81 1.77 -0.09	26.35 1.78 -0.15	31.17 2.07 0.00	32.26 2.00 0.00	34.12 2.17 0.00	33.84 2.07 0.00	29.21 1.65 0.00	25.54 1.38 0.00	23.64 1.08 0.00
NEG NORTH_FLCN_SEA 23793	20.89 -1.17 0.00	19.05 -0.90 0.00	17.81 -0.70 0.00	17.14 -0.62 0.00	16.94 -0.84 0.00	19.88 -0.49 0.00	23.24 -0.26 0.00	25.34 -0.26 0.00	25.69 -0.66 0.00	23.13 -1.09 0.00	22.09 -1.29 0.00	21.76 -1.54 0.00	21.33 -1.83 0.00	22.07 -1.66 0.00	21.28 -1.88 0.00	20.96 -2.00 0.00	22.56 -1.86 0.00	27.27 -1.83 0.00	28.66 -1.60 0.00	30.35 -1.60 0.00	30.69 -1.08 0.00	26.29 -1.27 0.00	22.86 -1.30 0.00	21.52 -1.04 0.00
NEG NORTH_KES_CHATEGAY 23792	20.42 -1.63 0.00	18.63 -1.32 0.00	17.42 -1.09 0.00	16.75 -1.01 0.00	16.57 -1.21 0.00	19.39 -0.98 0.00	22.63 -0.87 0.00	24.65 -0.95 0.00	24.95 -1.40 0.00	22.51 -1.72 0.00	21.48 -1.89 0.00	21.21 -2.10 0.00	20.82 -2.34 0.00	21.52 -2.21 0.00	20.80 -2.36 0.00	20.48 -2.48 0.00	22.05 -2.37 0.00	26.63 -2.47 0.00	27.96 -2.30 0.00	29.62 -2.33 0.00	29.90 -1.87 0.00	25.65 -1.90 0.00	22.38 -1.79 0.00	21.04 -1.51 0.00
NEG NORTH___ALICE_FALLS 23915	20.86 -1.19 0.00	19.03 -0.92 0.00	17.79 -0.72 0.00	17.12 -0.64 0.00	16.92 -0.85 0.00	19.86 -0.51 0.00	23.24 -0.26 0.00	25.34 -0.26 0.00	25.66 -0.69 0.00	23.11 -1.11 0.00	22.05 -1.33 0.00	21.72 -1.58 0.00	21.28 -1.88 0.00	22.05 -1.68 0.00	21.26 -1.90 0.00	20.94 -2.02 0.00	22.56 -1.86 0.00	27.30 -1.80 0.00	28.69 -1.57 0.00	30.38 -1.57 0.00	30.72 -1.05 0.00	26.29 -1.27 0.00	22.86 -1.30 0.00	21.49 -1.06 0.00
NEG NORTH___LWR_SARANAC 23913	20.86 -1.19 0.00	19.03 -0.92 0.00	17.79 -0.72 0.00	17.12 -0.64 0.00	16.92 -0.85 0.00	19.86 -0.51 0.00	23.24 -0.26 0.00	25.34 -0.26 0.00	25.66 -0.69 0.00	23.11 -1.11 0.00	22.05 -1.33 0.00	21.72 -1.58 0.00	21.28 -1.88 0.00	22.05 -1.68 0.00	21.26 -1.90 0.00	20.94 -2.02 0.00	22.56 -1.86 0.00	27.30 -1.80 0.00	28.69 -1.57 0.00	30.38 -1.57 0.00	30.72 -1.05 0.00	26.29 -1.27 0.00	22.86 -1.30 0.00	21.49 -1.06 0.00
NEG NORTH___PLATTSBURG 23628	20.86 -1.19 0.00	19.01 -0.94 0.00	17.79 -0.72 0.00	17.12 -0.64 0.00	16.92 -0.85 0.00	19.86 -0.51 0.00	23.24 -0.26 0.00	25.34 -0.26 0.00	25.66 -0.69 0.00	23.11 -1.11 0.00	22.05 -1.33 0.00	21.55 -1.75 0.00	21.29 -1.88 0.00	22.05 -1.68 0.00	21.26 -1.90 0.00	20.94 -2.02 0.00	22.56 -1.86 0.00	27.30 -1.80 0.00	28.69 -1.57 0.00	30.35 -1.60 0.00	30.69 -1.08 0.00	26.29 -1.27 0.00	22.86 -1.31 0.00	21.52 -1.04 0.00
NEG WEST_LEA_LOCKPORT 23791	21.68 -0.37 0.00	19.62 -0.32 0.00	18.31 -0.20 0.00	17.67 -0.09 0.00	17.85 0.07 0.00	20.20 -0.16 0.00	23.28 -0.21 0.00	25.59 0.00 0.00	25.95 -0.40 0.00	23.67 -0.56 0.00	22.96 -0.42 0.00	22.53 -0.77 0.00	22.23 -0.93 0.00	23.07 -0.66 0.00	22.44 -0.72 0.00	22.04 -0.92 0.00	23.76 -0.66 0.00	28.20 -0.90 0.00	29.32 -0.94 0.00	30.51 -1.44 0.00	30.25 -1.53 0.00	26.70 -0.85 0.00	23.95 -0.22 0.00	22.33 -0.23 0.00
NEG WEST___LANCASTR 23811	22.01 -0.04 0.00	19.90 -0.04 0.00	18.55 0.04 0.00	17.92 0.16 0.00	18.08 0.30 0.00	20.51 0.14 0.00	23.73 0.23 0.00	26.05 0.46 0.00	26.43 0.08 0.00	24.18 -0.05 0.00	23.47 0.09 0.00	23.05 -0.26 0.00	22.77 -0.39 0.00	23.59 -0.14 0.00	23.00 -0.16 0.00	22.64 -0.32 0.00	24.39 -0.02 0.00	28.99 -0.12 0.00	30.02 -0.24 0.00	31.15 -0.80 0.00	30.88 -0.89 0.00	27.28 -0.28 0.00	24.45 0.29 0.00	22.73 0.18 0.00
NEG_PENN_ALLEGHNY 23528	22.32 0.27 0.00	20.16 0.22 0.00	18.72 0.20 0.00	17.98 0.21 0.00	18.04 0.27 0.00	20.65 0.28 0.00	23.87 0.37 0.00	26.08 0.49 0.00	26.69 0.34 0.00	24.52 0.29 0.00	23.64 0.26 0.00	23.47 0.16 0.00	23.28 0.12 0.00	23.90 0.17 0.00	23.34 0.18 0.00	23.12 0.16 0.00	24.69 0.27 0.00	29.43 0.32 0.00	30.60 0.33 0.00	32.24 0.29 0.00	32.09 0.32 0.00	27.91 0.36 0.00	24.57 0.41 0.00	22.85 0.29 0.00
NEG___GEN_MONROE 24207	21.92 -0.13 0.00	19.82 -0.12 0.00	18.50 -0.02 0.00	17.83 0.07 0.00	17.95 0.18 0.00	20.51 0.14 0.00	23.64 0.14 0.00	25.93 0.33 0.00	26.40 0.05 0.00	23.98 -0.24 0.00	23.17 -0.21 0.00	22.86 -0.44 0.00	22.56 -0.60 0.00	23.35 -0.38 0.00	22.77 -0.39 0.00	22.41 -0.55 0.00	24.03 -0.39 0.00	28.55 -0.55 0.00	29.81 -0.45 0.00	31.28 -0.67 0.00	31.11 -0.67 0.00	27.28 -0.28 0.00	24.14 -0.02 0.00	22.46 -0.09 0.00
NEPA___ENERGY 23901	22.19 0.13 0.00	20.06 0.12 0.00	18.70 0.19 0.00	18.06 0.30 0.00	18.24 0.46 0.00	20.67 0.31 0.00	23.92 0.42 0.00	26.26 0.67 0.00	26.61 0.26 0.00	24.39 0.17 0.00	23.66 0.28 0.00	23.23 -0.07 0.00	22.98 -0.19 0.00	23.80 0.07 0.00	23.21 0.05 0.00	22.87 -0.09 0.00	24.64 0.22 0.00	29.28 0.17 0.00	30.29 0.03 0.00	31.44 -0.51 0.00	31.17 -0.60 0.00	27.53 -0.03 0.00	24.70 0.53 0.00	22.94 0.38 0.00

NEVERSINK___HYD 23608	22.85 0.79 0.00	20.60 0.66 0.00	19.09 0.57 0.00	18.31 0.55 0.00	18.27 0.50 0.00	20.91 0.55 0.00	24.13 0.63 0.00	26.34 0.74 0.00	27.25 0.90 0.00	25.07 0.85 0.00	24.20 0.82 0.00	23.98 0.68 0.00	23.83 0.67 0.00	24.44 0.71 0.00	23.90 0.74 0.00	24.06 1.06 -0.04	25.64 1.15 -0.08	30.30 1.19 0.00	31.41 1.15 0.00	33.35 1.40 0.00	33.04 1.27 0.00	28.54 0.99 0.00	25.01 0.85 0.00	23.14 0.59 0.00
NEWKRMKL_115KV_TB1 55635	22.32 0.26 0.00	20.22 0.28 0.00	18.79 0.28 0.00	18.01 0.25 0.00	17.97 0.20 0.00	20.57 0.20 0.00	23.59 0.09 0.00	25.64 0.05 0.00	26.51 0.16 0.00	24.37 0.15 0.00	23.61 0.23 0.00	24.02 0.72 0.00	23.92 0.76 0.00	24.44 0.71 0.00	23.85 0.69 0.00	23.70 0.83 0.08	25.10 0.83 0.15	30.15 1.05 0.00	31.38 1.12 0.00	33.13 1.18 0.00	32.92 1.14 0.00	28.52 0.96 0.00	24.91 0.75 0.00	23.19 0.63 0.00
NEWTON___FALLS_HYD 23847	21.02 -1.04 0.00	19.07 -0.88 0.00	17.78 -0.74 0.00	17.09 -0.67 0.00	16.97 -0.80 0.00	19.71 -0.65 0.00	22.88 -0.61 0.00	24.83 -0.77 0.00	25.06 -1.29 0.00	22.75 -1.48 0.00	21.84 -1.54 0.00	21.53 -1.77 0.00	21.24 -1.92 0.00	21.88 -1.85 0.00	21.17 -1.99 0.00	20.87 -2.09 0.00	22.41 -2.00 0.00	26.92 -2.18 0.00	28.20 -2.06 0.00	30.10 -1.85 0.00	30.25 -1.53 0.00	26.20 -1.35 0.00	23.05 -1.11 0.00	21.61 -0.95 0.00
NGRID_A1_DSASP 323792	21.19 -0.86 0.00	19.23 -0.72 0.00	17.91 -0.61 0.00	17.28 -0.48 0.00	17.45 -0.32 0.00	19.82 -0.55 0.00	22.74 -0.75 0.00	24.93 -0.67 0.00	25.30 -1.05 0.00	23.09 -1.14 0.00	22.40 -0.98 0.00	22.02 -1.28 0.00	21.79 -1.37 0.00	22.55 -1.19 0.00	21.95 -1.21 0.00	21.56 -1.40 0.00	23.22 -1.20 0.00	27.62 -1.48 0.00	28.63 -1.63 0.00	29.90 -2.05 0.00	29.61 -2.16 0.00	26.01 -1.54 0.00	23.39 -0.77 0.00	21.79 -0.77 0.00
NGRID_A2_DSASP 323793	21.19 -0.86 0.00	19.23 -0.72 0.00	17.91 -0.61 0.00	17.28 -0.48 0.00	17.45 -0.32 0.00	19.82 -0.55 0.00	22.74 -0.75 0.00	24.93 -0.67 0.00	25.30 -1.05 0.00	23.09 -1.14 0.00	22.40 -0.98 0.00	22.02 -1.28 0.00	21.79 -1.37 0.00	22.55 -1.19 0.00	21.95 -1.21 0.00	21.56 -1.40 0.00	23.22 -1.20 0.00	27.62 -1.48 0.00	28.63 -1.63 0.00	29.90 -2.05 0.00	29.61 -2.16 0.00	26.01 -1.54 0.00	23.39 -0.77 0.00	21.79 -0.77 0.00
NGRID_A4_DSASP 323807	21.19 -0.86 0.00	19.23 -0.72 0.00	17.91 -0.61 0.00	17.28 -0.48 0.00	17.45 -0.32 0.00	19.82 -0.55 0.00	22.74 -0.75 0.00	24.93 -0.67 0.00	25.30 -1.05 0.00	23.09 -1.14 0.00	22.40 -0.98 0.00	22.02 -1.28 0.00	21.79 -1.37 0.00	22.55 -1.19 0.00	21.95 -1.21 0.00	21.56 -1.40 0.00	23.22 -1.20 0.00	27.62 -1.48 0.00	28.63 -1.63 0.00	29.90 -2.05 0.00	29.61 -2.16 0.00	26.01 -1.54 0.00	23.39 -0.77 0.00	21.79 -0.77 0.00
NIAGARA_115E_LBMP 323715	21.39 -0.66 0.00	19.39 -0.56 0.00	18.07 -0.44 0.00	17.44 -0.32 0.00	17.61 -0.16 0.00	19.98 -0.39 0.00	22.95 -0.54 0.00	25.16 -0.44 0.00	25.53 -0.82 0.00	23.30 -0.92 0.00	22.58 -0.79 0.00	22.21 -1.09 0.00	21.98 -1.18 0.00	22.76 -0.97 0.00	22.14 -1.02 0.00	21.76 -1.19 0.00	23.41 -1.00 0.00	27.88 -1.22 0.00	28.90 -1.36 0.00	30.19 -1.76 0.00	29.90 -1.87 0.00	26.26 -1.29 0.00	23.61 -0.55 0.00	21.99 -0.56 0.00
NIAGARA_115W_LBMP 323714	21.15 -0.91 0.00	19.19 -0.76 0.00	17.87 -0.65 0.00	17.25 -0.52 0.00	17.42 -0.36 0.00	19.75 -0.61 0.00	22.70 -0.80 0.00	24.85 -0.74 0.00	25.22 -1.13 0.00	23.04 -1.19 0.00	22.33 -1.05 0.00	21.97 -1.33 0.00	21.72 -1.44 0.00	22.50 -1.24 0.00	21.89 -1.27 0.00	21.51 -1.45 0.00	23.15 -1.27 0.00	27.56 -1.54 0.00	28.54 -1.72 0.00	29.81 -2.14 0.00	29.52 -2.26 0.00	25.93 -1.63 0.00	23.32 -0.85 0.00	21.74 -0.81 0.00
NIAGARA_230_LBMP 323716	21.46 -0.59 0.00	19.46 -0.48 0.00	18.13 -0.39 0.00	17.50 -0.27 0.00	17.67 -0.11 0.00	20.06 -0.30 0.00	23.02 -0.47 0.00	25.24 -0.36 0.00	25.61 -0.74 0.00	23.40 -0.82 0.00	22.68 -0.70 0.00	22.32 -0.98 0.00	22.07 -1.09 0.00	22.85 -0.88 0.00	22.26 -0.90 0.00	21.86 -1.10 0.00	23.51 -0.90 0.00	28.00 -1.11 0.00	29.02 -1.24 0.00	30.32 -1.63 0.00	30.02 -1.75 0.00	26.37 -1.18 0.00	23.68 -0.48 0.00	22.06 -0.50 0.00
NIAGARA___115KV_198_GIBSON 55903	21.15 -0.90 0.00	19.15 -0.80 0.00	17.87 -0.65 0.00	17.25 -0.52 0.00	17.42 -0.36 0.00	19.69 -0.67 0.00	22.70 -0.80 0.00	24.83 -0.77 0.00	25.22 -1.13 0.00	23.04 -1.19 0.00	22.33 -1.05 0.00	21.95 -1.35 0.00	21.70 -1.46 0.00	22.50 -1.23 0.00	21.89 -1.27 0.00	21.51 -1.45 0.00	23.15 -1.27 0.00	27.45 -1.66 0.00	28.51 -1.76 0.00	29.68 -2.27 0.00	29.39 -2.38 0.00	25.93 -1.63 0.00	23.32 -0.85 0.00	21.79 -0.77 0.00
NIAGARA____ 23760	21.46 -0.59 0.00	19.46 -0.48 0.00	18.13 -0.39 0.00	17.50 -0.27 0.00	17.67 -0.11 0.00	20.06 -0.30 0.00	23.02 -0.47 0.00	25.24 -0.36 0.00	25.61 -0.74 0.00	23.40 -0.82 0.00	22.68 -0.70 0.00	22.32 -0.98 0.00	22.07 -1.09 0.00	22.85 -0.88 0.00	22.26 -0.90 0.00	21.86 -1.10 0.00	23.51 -0.90 0.00	28.00 -1.11 0.00	29.02 -1.24 0.00	30.32 -1.63 0.00	30.02 -1.75 0.00	26.37 -1.18 0.00	23.68 -0.48 0.00	22.06 -0.50 0.00
NINE_MILE_1 23575	21.50 -0.55 0.00	19.45 -0.50 0.00	18.05 -0.46 0.00	17.34 -0.43 0.00	17.37 -0.41 0.00	19.90 -0.47 0.00	22.95 -0.54 0.00	24.98 -0.61 0.00	25.64 -0.71 0.00	23.55 -0.68 0.00	22.72 -0.65 0.00	22.60 -0.70 0.00	22.44 -0.72 0.00	23.02 -0.71 0.00	22.46 -0.69 0.00	22.15 -0.80 0.00	23.59 -0.83 0.00	28.12 -0.99 0.00	29.26 -1.00 0.00	30.90 -1.05 0.00	30.72 -1.05 0.00	26.67 -0.88 0.00	23.44 -0.72 0.00	21.99 -0.56 0.00
NINE_MILE_2 23744	21.50 -0.55 0.00	19.45 -0.50 0.00	18.05 -0.46 0.00	17.34 -0.43 0.00	17.37 -0.41 0.00	19.90 -0.47 0.00	22.95 -0.54 0.00	24.98 -0.61 0.00	25.66 -0.69 0.00	23.55 -0.68 0.00	22.72 -0.65 0.00	22.60 -0.70 0.00	22.44 -0.72 0.00	23.02 -0.71 0.00	22.46 -0.69 0.00	22.15 -0.80 0.00	23.59 -0.83 0.00	28.12 -0.99 0.00	29.26 -1.00 0.00	30.90 -1.05 0.00	30.72 -1.05 0.00	26.67 -0.88 0.00	23.44 -0.72 0.00	21.99 -0.56 0.00
NM_CAPITAL___DRP 24208	22.36 0.31 0.00	20.26 0.32 0.00	18.81 0.30 0.00	18.03 0.27 0.00	17.99 0.21 0.00	20.61 0.24 0.00	23.66 0.16 0.00	25.70 0.10 0.00	26.56 0.21 0.00	24.44 0.22 0.00	23.68 0.30 0.00	24.00 0.70 0.00	23.88 0.72 0.00	24.40 0.66 0.00	23.81 0.65 0.00	23.62 0.76 0.09	25.01 0.76 0.17	30.07 0.96 0.00	31.29 1.03 0.00	33.04 1.09 0.00	32.85 1.08 0.00	28.43 0.88 0.00	24.84 0.68 0.00	23.12 0.56 0.00
NM_CENTRAL___DRP 24181	21.92 -0.13 0.00	19.78 -0.16 0.00	18.37 -0.15 0.00	17.64 -0.12 0.00	17.69 -0.09 0.00	20.24 -0.12 0.00	23.40 -0.09 0.00	25.52 -0.08 0.00	26.17 -0.18 0.00	24.03 -0.19 0.00	23.17 -0.21 0.00	23.05 -0.26 0.00	22.86 -0.30 0.00	23.47 -0.26 0.00	22.90 -0.25 0.00	22.59 -0.37 0.00	24.10 -0.32 0.00	28.70 -0.41 0.00	29.87 -0.39 0.00	31.53 -0.42 0.00	31.36 -0.41 0.00	27.28 -0.28 0.00	23.97 -0.19 0.00	22.42 -0.14 0.00

NM_FRONTIER___DRP 24179	21.15 -0.90 0.00	19.15 -0.80 0.00	17.87 -0.65 0.00	17.25 -0.52 0.00	17.42 -0.36 0.00	19.69 -0.67 0.00	22.70 -0.80 0.00	24.83 -0.77 0.00	25.22 -1.13 0.00	23.04 -1.19 0.00	22.33 -1.05 0.00	21.95 -1.35 0.00	21.70 -1.46 0.00	22.50 -1.23 0.00	21.89 -1.27 0.00	21.51 -1.45 0.00	23.15 -1.27 0.00	27.45 -1.66 0.00	28.51 -1.76 0.00	29.68 -2.27 0.00	29.39 -2.38 0.00	25.93 -1.63 0.00	23.32 -0.85 0.00	21.79 -0.77 0.00
NM_ST_REGIS___HYD 24053	20.22 -1.83 0.00	18.43 -1.52 0.00	17.22 -1.30 0.00	16.55 -1.21 0.00	16.39 -1.39 0.00	19.16 -1.20 0.00	22.39 -1.10 0.00	24.29 -1.31 0.00	24.43 -1.92 0.00	22.02 -2.20 0.00	21.06 -2.31 0.00	20.74 -2.56 0.00	20.38 -2.78 0.00	21.07 -2.66 0.00	20.29 -2.87 0.00	19.97 -2.98 0.00	21.51 -2.91 0.00	25.96 -3.14 0.00	27.27 -3.00 0.00	28.95 -3.00 0.00	29.23 -2.54 0.00	25.21 -2.34 0.00	22.23 -1.93 0.00	20.91 -1.65 0.00
NORTHPORT___1 23551	27.39 1.81 -3.53	22.24 1.64 -0.66	20.00 1.46 -0.02	19.09 1.33 0.00	19.09 1.30 -0.02	22.65 1.55 -0.74	25.30 1.81 0.00	27.46 1.87 0.00	28.67 2.32 0.00	26.45 2.23 0.00	28.36 2.01 -2.97	29.25 1.98 -3.97	28.78 2.01 -3.61	28.36 1.99 -2.64	29.20 1.97 -4.08	29.25 2.27 -4.02	31.02 2.32 -4.28	36.49 2.65 -4.74	40.02 2.69 -7.07	38.64 2.88 -3.81	38.15 2.83 -3.55	33.25 2.21 -3.49	26.23 2.05 -0.02	25.25 1.78 -0.92
NORTHPORT___2 23552	27.39 1.81 -3.53	22.24 1.64 -0.66	20.00 1.46 -0.02	19.09 1.33 0.00	19.09 1.30 -0.02	22.65 1.55 -0.74	25.30 1.81 0.00	27.46 1.87 0.00	28.67 2.32 0.00	26.45 2.23 0.00	28.36 2.01 -2.97	29.25 1.98 -3.97	28.78 2.01 -3.61	28.36 1.99 -2.64	29.20 1.97 -4.08	29.25 2.27 -4.02	31.02 2.32 -4.28	36.49 2.65 -4.74	40.02 2.69 -7.07	38.64 2.88 -3.81	38.15 2.83 -3.55	33.25 2.21 -3.49	26.23 2.05 -0.02	25.25 1.78 -0.92
NORTHPORT___3 23553	27.12 1.54 -3.53	22.00 1.40 -0.66	19.79 1.26 -0.02	18.90 1.14 0.00	18.89 1.10 -0.02	22.39 1.28 -0.74	25.00 1.50 0.00	27.21 1.61 0.00	28.41 2.06 0.00	26.23 2.01 0.00	28.08 1.73 -2.97	28.90 1.63 -3.97	28.46 1.69 -3.61	28.08 1.71 -2.64	28.90 1.67 -4.08	28.91 1.93 -4.02	30.54 1.83 -4.29	35.92 2.07 -4.75	39.39 2.06 -7.07	37.90 2.14 -3.81	37.39 2.06 -3.55	32.67 1.63 -3.49	25.99 1.81 -0.02	25.00 1.53 -0.92
NORTHPORT___4 23650	27.12 1.54 -3.53	22.00 1.40 -0.66	19.79 1.26 -0.02	18.90 1.14 0.00	18.89 1.10 -0.02	22.39 1.28 -0.74	25.00 1.50 0.00	27.21 1.61 0.00	28.41 2.06 0.00	26.23 2.01 0.00	28.08 1.73 -2.97	28.90 1.63 -3.97	28.46 1.69 -3.61	28.08 1.71 -2.64	28.90 1.67 -4.08	28.91 1.93 -4.02	30.54 1.83 -4.29	35.92 2.07 -4.75	39.39 2.06 -7.07	37.90 2.14 -3.81	37.39 2.06 -3.55	32.67 1.63 -3.49	25.99 1.81 -0.02	25.00 1.53 -0.92
NORTHPORT___IC 23718	27.39 1.81 -3.53	22.24 1.64 -0.66	20.00 1.46 -0.02	19.09 1.33 0.00	19.18 1.39 -0.02	22.67 1.57 -0.74	25.26 1.76 0.00	27.46 1.87 0.00	28.67 2.32 0.00	26.45 2.23 0.00	28.36 2.01 -2.97	29.25 1.98 -3.97	28.79 2.01 -3.61	28.36 1.99 -2.64	29.21 1.97 -4.08	29.23 2.25 -4.02	30.95 2.25 -4.28	36.49 2.65 -4.74	40.03 2.69 -7.07	38.63 2.88 -3.81	38.12 2.80 -3.55	33.22 2.18 -3.49	26.23 2.05 -0.02	25.27 1.80 -0.92
NORTH___COUNTRY_ESR 323785	20.36 -1.70 0.00	18.57 -1.38 0.00	17.37 -1.15 0.00	16.70 -1.07 0.00	16.51 -1.26 0.00	19.33 -1.04 0.00	22.55 -0.94 0.00	24.57 -1.02 0.00	24.88 -1.48 0.00	22.43 -1.79 0.00	21.44 -1.94 0.00	21.02 -2.28 0.00	20.78 -2.39 0.00	21.48 -2.26 0.00	20.73 -2.43 0.00	20.43 -2.53 0.00	21.97 -2.44 0.00	26.54 -2.56 0.00	27.87 -2.39 0.00	29.49 -2.46 0.00	29.77 -2.00 0.00	25.54 -2.01 0.00	22.30 -1.86 0.00	20.97 -1.58 0.00
NPX_GEN_1385_PROXY 323591	27.32 1.74 -3.53	22.18 1.58 -0.66	19.94 1.41 -0.02	19.04 1.28 0.00	19.03 1.24 -0.02	22.59 1.49 -0.74	25.23 1.74 0.00	27.38 1.79 0.00	28.59 2.24 0.00	26.36 2.13 0.00	28.01 1.66 -2.97	28.86 1.59 -3.97	28.35 1.58 -3.61	27.94 1.57 -2.64	28.60 1.37 -4.08	28.82 1.84 -4.02	30.58 1.88 -4.28	36.00 2.15 -4.74	39.60 2.27 -7.07	38.32 2.56 -3.81	38.03 2.70 -3.55	33.00 1.96 -3.49	26.07 1.89 -0.02	25.10 1.62 -0.92
NPX_GEN_CSC 323557	27.72 2.14 -3.53	22.52 1.91 -0.66	20.24 1.70 -0.02	19.32 1.56 0.00	19.32 1.53 -0.02	23.01 1.89 -0.75	25.77 2.28 0.00	27.67 2.07 0.00	28.88 2.53 0.00	26.55 2.33 0.00	28.46 2.10 -2.97	29.39 2.12 -3.97	28.90 2.13 -3.61	28.51 2.14 -2.64	29.34 2.11 -4.08	29.37 2.39 -4.02	31.51 2.47 -4.63	36.90 2.82 -4.98	40.30 2.97 -7.07	39.05 3.29 -3.81	38.41 3.08 -3.55	33.47 2.43 -3.49	26.38 2.20 -0.02	25.59 2.12 -0.92
NSINS_S_GLNS_FALLS 23858	23.20 1.15 0.00	21.02 1.08 0.00	19.46 0.94 0.00	18.65 0.89 0.00	18.63 0.85 0.00	21.42 1.06 0.00	24.65 1.15 0.00	26.69 1.10 0.00	27.64 1.29 0.00	25.29 1.07 0.00	24.34 0.96 0.00	24.21 0.91 0.00	24.20 1.04 0.00	24.68 0.95 0.00	24.11 0.95 0.00	23.81 0.94 0.09	25.25 1.00 0.17	29.66 0.55 0.00	30.96 0.70 0.00	32.75 0.80 0.00	32.57 0.79 0.00	28.41 0.85 0.00	24.74 0.58 0.00	23.07 0.52 0.00
NUCOR_STEEL___DRP 24197	22.16 0.11 0.00	19.98 0.04 0.00	18.57 0.06 0.00	17.83 0.07 0.00	17.90 0.12 0.00	20.51 0.14 0.00	23.68 0.19 0.00	25.82 0.23 0.00	26.43 0.08 0.00	24.20 -0.02 0.00	23.33 -0.05 0.00	23.19 -0.12 0.00	22.98 -0.19 0.00	23.61 -0.12 0.00	23.04 -0.12 0.00	22.75 -0.21 0.00	24.29 -0.12 0.00	28.99 -0.12 0.00	30.17 -0.09 0.00	31.89 -0.06 0.00	31.74 -0.03 0.00	27.64 0.08 0.00	24.28 0.12 0.00	22.67 0.11 0.00
NUMBER_THREE_WT_PWR 323818	21.99 -0.07 0.00	19.90 -0.04 0.00	18.50 -0.02 0.00	17.78 0.02 0.00	17.72 -0.05 0.00	20.47 0.10 0.00	23.68 0.19 0.00	25.72 0.13 0.00	26.11 -0.24 0.00	23.84 -0.39 0.00	22.91 -0.47 0.00	22.65 -0.65 0.00	22.44 -0.72 0.00	23.04 -0.69 0.00	22.40 -0.76 0.00	22.13 -0.83 0.00	23.73 -0.68 0.00	28.38 -0.73 0.00	29.66 -0.61 0.00	31.73 -0.22 0.00	31.74 -0.03 0.00	27.50 -0.05 0.00	24.09 -0.07 0.00	22.46 -0.09 0.00
NYISO_LBMP_REFERENCE 24008	22.05 0.00 0.00	19.94 0.00 0.00	18.52 0.00 0.00	17.76 0.00 0.00	17.77 0.00 0.00	20.36 0.00 0.00	23.49 0.00 0.00	25.59 0.00 0.00	26.35 0.00 0.00	24.23 0.00 0.00	23.38 0.00 0.00	23.30 0.00 0.00	23.16 0.00 0.00	23.73 0.00 0.00	23.16 0.00 0.00	22.96 0.00 0.00	24.42 0.00 0.00	29.11 0.00 0.00	30.26 0.00 0.00	31.95 0.00 0.00	31.77 0.00 0.00	27.55 0.00 0.00	24.16 0.00 0.00	22.55 0.00 0.00
NYPA_BRENTWD____GT 24164	27.65 2.07 -3.53	22.48 1.87 -0.66	20.24 1.70 -0.02	19.31 1.54 0.00	19.30 1.51 -0.02	22.90 1.79 -0.74	25.56 2.07 0.00	27.74 2.15 0.00	28.98 2.63 0.00	26.72 2.50 0.00	28.67 2.31 -2.97	29.58 2.31 -3.97	29.11 2.34 -3.61	28.70 2.33 -2.64	29.55 2.32 -4.08	29.57 2.59 -4.02	32.15 2.69 -5.04	37.45 3.08 -5.26	40.51 3.18 -7.07	39.11 3.35 -3.81	38.60 3.27 -3.55	33.63 2.59 -3.49	26.55 2.37 -0.02	25.54 2.07 -0.92

NYPA_GOWANUS____GT5 24156	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NYPA_GOWANUS____GT6 24157	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.12 0.75 0.00	24.44 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.98 1.68 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.13 2.07 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NYPA_HARLEM__RVR__GT1 24160	23.27 1.21 0.00	21.02 1.08 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.41 0.92 0.00	26.75 1.15 0.00	27.79 1.45 0.01	25.72 1.50 0.01	25.04 1.66 0.00	25.07 1.77 0.00	24.99 1.83 0.00	25.51 1.78 0.00	24.99 1.83 0.00	25.20 2.14 -0.11	26.72 2.12 -0.18	31.46 2.36 0.00	32.50 2.24 0.00	34.19 2.24 0.00	33.96 2.19 0.00	29.29 1.74 0.00	25.44 1.28 0.00	23.73 1.17 0.00
NYPA_HARLEM__RVR__GT2 24161	23.27 1.21 0.00	21.02 1.08 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.41 0.92 0.00	26.75 1.15 0.00	27.79 1.45 0.01	25.72 1.50 0.01	25.04 1.66 0.00	25.07 1.77 0.00	24.99 1.83 0.00	25.51 1.78 0.00	24.99 1.83 0.00	25.20 2.14 -0.11	26.72 2.12 -0.18	31.46 2.36 0.00	32.50 2.24 0.00	34.19 2.24 0.00	33.96 2.19 0.00	29.29 1.74 0.00	25.44 1.28 0.00	23.73 1.17 0.00
NYPA_KENT____GT 24152	23.22 1.17 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.16 0.79 0.00	24.46 0.96 0.00	26.82 1.23 0.00	27.90 1.55 0.00	25.80 1.57 0.00	24.99 1.61 0.00	24.98 1.68 0.00	24.90 1.74 0.00	25.42 1.69 0.00	24.90 1.74 0.00	25.13 2.07 -0.11	26.60 2.00 -0.18	31.32 2.21 0.00	32.41 2.15 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.21 1.65 0.00	25.47 1.30 0.00	23.68 1.13 0.00
NYPA_POUCH1____GT 24155	23.18 1.12 0.00	20.94 1.00 0.00	19.37 0.85 0.00	18.52 0.76 0.00	18.50 0.73 0.00	21.06 0.69 0.00	24.32 0.82 0.00	26.64 1.05 0.00	27.75 1.40 0.00	25.65 1.43 0.00	24.88 1.50 0.00	24.86 1.56 0.00	24.78 1.62 0.00	25.30 1.57 0.00	24.76 1.60 0.00	25.04 1.97 -0.11	26.47 1.88 -0.18	31.20 2.10 0.00	32.26 2.00 0.00	34.00 2.05 0.00	33.78 2.00 0.00	29.07 1.51 0.00	25.37 1.21 0.00	23.61 1.06 0.00
NYPA_VERNON____GT2 24162	23.20 1.15 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.18 0.82 0.00	24.50 1.01 0.00	26.85 1.25 0.00	27.93 1.58 0.00	25.82 1.60 0.00	25.01 1.64 0.00	25.00 1.70 0.00	24.92 1.76 0.00	25.44 1.71 0.00	24.92 1.76 0.00	25.15 2.09 -0.11	26.62 2.03 -0.18	31.35 2.24 0.00	32.41 2.15 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.21 1.65 0.00	25.49 1.33 0.00	23.68 1.13 0.00
NYPA_VERNON____GT3 24163	23.20 1.15 0.00	20.98 1.04 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.18 0.82 0.00	24.50 1.01 0.00	26.85 1.25 0.00	27.93 1.58 0.00	25.82 1.60 0.00	25.01 1.64 0.00	25.00 1.70 0.00	24.92 1.76 0.00	25.44 1.71 0.00	24.92 1.76 0.00	25.15 2.09 -0.11	26.62 2.03 -0.18	31.35 2.24 0.00	32.41 2.15 0.00	34.12 2.17 0.00	33.90 2.13 0.00	29.21 1.65 0.00	25.49 1.33 0.00	23.68 1.13 0.00
NYPA____ASTORIA_CC1 323568	23.20 1.15 0.00	20.96 1.02 0.00	19.39 0.87 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.16 0.79 0.00	24.46 0.96 0.00	26.80 1.20 0.00	27.88 1.53 0.00	25.78 1.55 0.00	24.99 1.61 0.00	25.00 1.70 0.00	24.90 1.74 0.00	25.44 1.71 0.00	24.90 1.74 0.00	25.13 2.07 -0.11	26.60 2.00 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.09 2.14 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.66 1.10 0.00
NYPA____ASTORIA_CC2 323569	23.20 1.15 0.00	20.96 1.02 0.00	19.39 0.87 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.16 0.79 0.00	24.46 0.96 0.00	26.80 1.20 0.00	27.88 1.53 0.00	25.78 1.55 0.00	24.99 1.61 0.00	25.00 1.70 0.00	24.90 1.74 0.00	25.44 1.71 0.00	24.90 1.74 0.00	25.13 2.07 -0.11	26.60 2.00 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.09 2.14 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.66 1.10 0.00
NYPA____HOLTSVILL 23794	27.63 2.05 -3.53	22.46 1.86 -0.66	20.20 1.67 -0.02	19.29 1.53 0.00	19.28 1.49 -0.02	22.91 1.79 -0.75	25.56 2.07 0.00	27.64 2.05 0.00	28.85 2.50 0.00	26.57 2.35 0.00	28.50 2.15 -2.97	29.44 2.17 -3.97	28.95 2.18 -3.61	28.55 2.18 -2.64	29.39 2.15 -4.08	29.41 2.43 -4.02	31.50 2.49 -4.59	36.91 2.85 -4.95	40.27 2.93 -7.07	38.92 3.16 -3.81	38.35 3.02 -3.55	33.44 2.40 -3.49	26.43 2.25 -0.02	25.52 2.05 -0.92
NYPA____HELLGATE_GT1 24158	23.27 1.21 0.00	21.02 1.08 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.41 0.92 0.00	26.75 1.15 0.00	27.79 1.45 0.01	25.72 1.50 0.01	25.04 1.66 0.00	25.07 1.77 0.00	24.99 1.83 0.00	25.51 1.78 0.00	24.99 1.83 0.00	25.20 2.14 -0.11	26.72 2.12 -0.18	31.46 2.36 0.00	32.50 2.24 0.00	34.19 2.24 0.00	33.96 2.19 0.00	29.29 1.74 0.00	25.44 1.28 0.00	23.73 1.17 0.00
NYPA____HELLGATE_GT2 24159	23.27 1.21 0.00	21.02 1.08 0.00	19.44 0.93 0.00	18.58 0.82 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.41 0.92 0.00	26.75 1.15 0.00	27.79 1.45 0.01	25.72 1.50 0.01	25.04 1.66 0.00	25.07 1.77 0.00	24.99 1.83 0.00	25.51 1.78 0.00	24.99 1.83 0.00	25.20 2.14 -0.11	26.72 2.12 -0.18	31.46 2.36 0.00	32.50 2.24 0.00	34.19 2.24 0.00	33.96 2.19 0.00	29.29 1.74 0.00	25.44 1.28 0.00	23.73 1.17 0.00
NYS_BARGE____HYD 23848	21.68 -0.38 0.00	19.65 -0.30 0.00	18.31 -0.20 0.00	17.69 -0.07 0.00	17.85 0.07 0.00	20.26 -0.10 0.00	23.28 -0.21 0.00	25.62 0.03 0.00	25.98 -0.37 0.00	23.67 -0.56 0.00	22.96 -0.42 0.00	22.53 -0.77 0.00	22.26 -0.90 0.00	23.04 -0.69 0.00	22.44 -0.72 0.00	22.04 -0.92 0.00	23.73 -0.68 0.00	28.32 -0.78 0.00	29.36 -0.91 0.00	30.70 -1.25 0.00	30.41 -1.37 0.00	26.70 -0.85 0.00	23.95 -0.22 0.00	22.28 -0.27 0.00
OAK ORCHARD____HYD 24046	21.81 -0.24 0.00	19.74 -0.20 0.00	18.41 -0.11 0.00	17.73 -0.04 0.00	17.83 0.05 0.00	20.39 0.02 0.00	23.47 -0.02 0.00	25.72 0.13 0.00	26.22 -0.13 0.00	23.91 -0.32 0.00	23.10 -0.28 0.00	22.81 -0.49 0.00	22.58 -0.58 0.00	23.35 -0.38 0.00	22.74 -0.42 0.00	22.41 -0.55 0.00	24.00 -0.42 0.00	28.61 -0.49 0.00	29.81 -0.45 0.00	31.31 -0.64 0.00	31.10 -0.67 0.00	27.17 -0.39 0.00	24.02 -0.14 0.00	22.35 -0.20 0.00

OAKDALE___35_KV_LOAD 356122	22.27 0.22 0.00	20.10 0.16 0.00	18.68 0.17 0.00	17.94 0.18 0.00	17.99 0.21 0.00	20.59 0.22 0.00	23.80 0.31 0.00	25.98 0.38 0.00	26.61 0.26 0.00	24.44 0.22 0.00	23.59 0.21 0.00	23.42 0.12 0.00	23.23 0.07 0.00	23.85 0.12 0.00	23.27 0.12 0.00	23.05 0.09 0.00	24.64 0.22 0.00	29.37 0.26 0.00	30.50 0.24 0.00	32.11 0.16 0.00	31.96 0.19 0.00	27.80 0.25 0.00	24.50 0.34 0.00	22.80 0.25 0.00
OCC_CHEM___DRP 24175	21.19 -0.86 0.00	19.21 -0.74 0.00	17.91 -0.61 0.00	17.28 -0.48 0.00	17.45 -0.32 0.00	19.73 -0.63 0.00	22.74 -0.75 0.00	24.90 -0.69 0.00	25.30 -1.05 0.00	23.09 -1.14 0.00	22.40 -0.98 0.00	22.02 -1.28 0.00	21.77 -1.39 0.00	22.54 -1.19 0.00	21.95 -1.20 0.00	21.56 -1.40 0.00	23.20 -1.22 0.00	27.51 -1.60 0.00	28.60 -1.66 0.00	29.74 -2.20 0.00	29.45 -2.32 0.00	26.01 -1.54 0.00	23.39 -0.77 0.00	21.83 -0.72 0.00
OH_GEN_PROXY 24063	21.48 -0.57 0.00	19.49 -0.46 0.00	18.15 -0.37 0.00	17.50 -0.27 0.00	17.67 -0.11 0.00	20.06 -0.30 0.00	23.07 -0.42 0.00	25.26 -0.33 0.00	25.66 -0.69 0.00	23.45 -0.78 0.00	22.72 -0.65 0.00	22.35 -0.96 0.00	22.12 -1.04 0.00	22.90 -0.83 0.00	22.30 -0.86 0.00	21.92 -1.03 0.00	23.59 -0.83 0.00	28.06 -1.05 0.00	29.08 -1.18 0.00	30.38 -1.56 0.00	30.09 -1.68 0.00	26.42 -1.13 0.00	23.70 -0.46 0.00	22.08 -0.47 0.00
OLIN_CORP_DRP 24177	21.41 -0.64 0.00	19.39 -0.56 0.00	18.09 -0.43 0.00	17.46 -0.30 0.00	17.63 -0.14 0.00	19.94 -0.43 0.00	22.98 -0.52 0.00	25.18 -0.41 0.00	25.56 -0.79 0.00	23.33 -0.90 0.00	22.63 -0.75 0.00	22.23 -1.07 0.00	21.98 -1.18 0.00	22.78 -0.95 0.00	22.19 -0.97 0.00	21.79 -1.17 0.00	23.46 -0.95 0.00	27.83 -1.28 0.00	28.90 -1.36 0.00	30.10 -1.85 0.00	29.80 -1.97 0.00	26.31 -1.24 0.00	23.63 -0.53 0.00	22.06 -0.50 0.00
OLIN_CORP_DSASP 323712	21.19 -0.86 0.00	19.23 -0.72 0.00	17.91 -0.61 0.00	17.28 -0.48 0.00	17.45 -0.32 0.00	19.82 -0.55 0.00	22.74 -0.75 0.00	24.93 -0.67 0.00	25.30 -1.05 0.00	23.09 -1.14 0.00	22.40 -0.98 0.00	22.02 -1.28 0.00	21.79 -1.37 0.00	22.55 -1.19 0.00	21.95 -1.21 0.00	21.56 -1.40 0.00	23.22 -1.20 0.00	27.62 -1.48 0.00	28.63 -1.63 0.00	29.90 -2.05 0.00	29.61 -2.16 0.00	26.01 -1.54 0.00	23.39 -0.77 0.00	21.79 -0.77 0.00
ONEIDA_HERK_LFGE 323681	22.30 0.24 0.00	20.18 0.24 0.00	18.74 0.22 0.00	17.99 0.23 0.00	17.97 0.20 0.00	20.69 0.32 0.00	23.89 0.40 0.00	25.98 0.38 0.00	26.56 0.21 0.00	24.32 0.10 0.00	23.43 0.05 0.00	23.23 -0.07 0.00	23.02 -0.14 0.00	23.64 -0.09 0.00	23.00 -0.16 0.00	22.75 -0.21 0.00	24.37 -0.05 0.00	29.08 -0.03 0.00	30.29 0.03 0.00	32.27 0.32 0.00	32.18 0.41 0.00	27.91 0.36 0.00	24.45 0.29 0.00	22.78 0.23 0.00
ONEIDA___115KV_TB4 55905	22.58 0.53 0.00	20.40 0.46 0.00	18.96 0.44 0.00	18.21 0.44 0.00	18.20 0.43 0.00	20.89 0.53 0.00	24.13 0.63 0.00	26.26 0.67 0.00	26.88 0.53 0.00	24.64 0.41 0.00	23.73 0.35 0.00	23.56 0.26 0.00	23.35 0.19 0.00	23.97 0.24 0.00	23.37 0.21 0.00	23.09 0.14 0.00	24.76 0.34 0.00	29.48 0.38 0.00	30.72 0.45 0.00	32.65 0.70 0.00	32.57 0.79 0.00	28.27 0.72 0.00	24.77 0.60 0.00	23.05 0.50 0.00
ONONDAGA_REF_OCCRA 23987	21.90 -0.15 0.00	19.76 -0.18 0.00	18.35 -0.17 0.00	17.62 -0.14 0.00	17.67 -0.11 0.00	20.22 -0.14 0.00	23.38 -0.12 0.00	25.49 -0.10 0.00	26.17 -0.18 0.00	24.01 -0.22 0.00	23.14 -0.23 0.00	23.05 -0.26 0.00	22.86 -0.30 0.00	23.47 -0.26 0.00	22.90 -0.25 0.00	22.59 -0.37 0.00	24.10 -0.32 0.00	28.70 -0.41 0.00	29.87 -0.39 0.00	31.53 -0.42 0.00	31.39 -0.38 0.00	27.28 -0.28 0.00	23.95 -0.22 0.00	22.40 -0.16 0.00
ONONDAGA___COGEN 23986	22.01 -0.04 0.00	19.86 -0.08 0.00	18.44 -0.07 0.00	17.71 -0.05 0.00	17.76 -0.02 0.00	20.34 -0.02 0.00	23.52 0.02 0.00	25.64 0.05 0.00	26.27 -0.08 0.00	24.10 -0.12 0.00	23.24 -0.14 0.00	23.12 -0.19 0.00	22.93 -0.23 0.00	23.54 -0.19 0.00	22.97 -0.19 0.00	22.68 -0.28 0.00	24.17 -0.24 0.00	28.81 -0.29 0.00	29.99 -0.27 0.00	31.66 -0.29 0.00	31.52 -0.25 0.00	27.42 -0.14 0.00	24.09 -0.07 0.00	22.51 -0.05 0.00
ONTARIO___LFGE 23819	22.17 0.11 0.00	20.00 0.06 0.00	18.59 0.07 0.00	17.89 0.13 0.00	17.99 0.21 0.00	20.61 0.25 0.00	23.87 0.37 0.00	26.13 0.54 0.00	26.61 0.26 0.00	24.27 0.05 0.00	23.38 0.00 0.00	23.11 -0.19 0.00	22.86 -0.30 0.00	23.57 -0.16 0.00	23.00 -0.16 0.00	22.70 -0.25 0.00	24.34 -0.07 0.00	29.08 -0.03 0.00	30.32 0.06 0.00	31.98 0.03 0.00	31.84 0.06 0.00	27.75 0.19 0.00	24.45 0.29 0.00	22.69 0.14 0.00
ORANGEVILLE_WT_PWR 323706	21.92 -0.13 0.00	19.84 -0.10 0.00	18.48 -0.04 0.00	17.83 0.07 0.00	17.99 0.21 0.00	20.49 0.12 0.00	23.64 0.14 0.00	25.93 0.33 0.00	26.35 0.00 0.00	24.03 -0.19 0.00	23.24 -0.14 0.00	22.86 -0.44 0.00	22.60 -0.56 0.00	23.40 -0.33 0.00	22.79 -0.37 0.00	22.43 -0.53 0.00	24.15 -0.27 0.00	28.79 -0.32 0.00	29.87 -0.39 0.00	31.25 -0.70 0.00	31.01 -0.76 0.00	27.17 -0.39 0.00	24.29 0.12 0.00	22.53 -0.02 0.00
ORANGEVILLE___ESR 323794	21.92 -0.13 0.00	19.84 -0.10 0.00	18.48 -0.04 0.00	17.83 0.07 0.00	17.99 0.21 0.00	20.49 0.12 0.00	23.64 0.14 0.00	25.93 0.33 0.00	26.35 0.00 0.00	24.03 -0.19 0.00	23.24 -0.14 0.00	22.86 -0.44 0.00	22.60 -0.56 0.00	23.40 -0.33 0.00	22.79 -0.37 0.00	22.43 -0.53 0.00	24.15 -0.27 0.00	28.79 -0.32 0.00	29.87 -0.39 0.00	31.25 -0.70 0.00	31.01 -0.76 0.00	27.17 -0.39 0.00	24.29 0.12 0.00	22.53 -0.02 0.00
OSWEGATCHIE___HYD 24044	21.02 -1.04 0.00	19.07 -0.88 0.00	17.78 -0.74 0.00	17.09 -0.67 0.00	16.97 -0.80 0.00	19.71 -0.65 0.00	22.88 -0.61 0.00	24.83 -0.77 0.00	25.06 -1.29 0.00	22.75 -1.48 0.00	21.83 -1.54 0.00	21.44 -1.87 0.00	21.24 -1.92 0.00	21.88 -1.85 0.00	21.17 -1.99 0.00	20.87 -2.09 0.00	22.41 -2.00 0.00	26.92 -2.18 0.00	28.20 -2.06 0.00	30.10 -1.85 0.00	30.25 -1.52 0.00	26.20 -1.35 0.00	23.05 -1.11 0.00	21.61 -0.95 0.00
OSWEGO___5 23606	21.70 -0.35 0.00	19.60 -0.34 0.00	18.20 -0.31 0.00	17.48 -0.28 0.00	17.51 -0.27 0.00	20.06 -0.30 0.00	23.17 -0.33 0.00	25.24 -0.36 0.00	25.88 -0.47 0.00	23.76 -0.46 0.00	22.91 -0.47 0.00	22.79 -0.51 0.00	22.63 -0.53 0.00	23.23 -0.50 0.00	22.65 -0.51 0.00	22.36 -0.60 0.00	23.81 -0.61 0.00	28.41 -0.70 0.00	29.57 -0.69 0.00	31.18 -0.77 0.00	31.04 -0.73 0.00	26.95 -0.61 0.00	23.68 -0.48 0.00	22.19 -0.36 0.00
OSWEGO___6 23613	21.70 -0.35 0.00	19.60 -0.34 0.00	18.20 -0.31 0.00	17.48 -0.28 0.00	17.51 -0.27 0.00	20.06 -0.30 0.00	23.17 -0.33 0.00	25.24 -0.36 0.00	25.88 -0.47 0.00	23.76 -0.46 0.00	22.91 -0.47 0.00	22.79 -0.51 0.00	22.63 -0.53 0.00	23.23 -0.50 0.00	22.65 -0.51 0.00	22.36 -0.60 0.00	23.81 -0.61 0.00	28.41 -0.70 0.00	29.57 -0.69 0.00	31.18 -0.77 0.00	31.04 -0.73 0.00	26.95 -0.61 0.00	23.68 -0.48 0.00	22.19 -0.36 0.00

OUTOKUMPU-AB___DRP 24206	21.79 -0.26 0.00	19.70 -0.24 0.00	18.41 -0.11 0.00	17.76 0.00 0.00	17.93 0.16 0.00	20.28 -0.08 0.00	23.40 -0.09 0.00	25.70 0.10 0.00	26.11 -0.24 0.00	23.72 -0.51 0.00	23.05 -0.33 0.00	22.60 -0.70 0.00	22.35 -0.81 0.00	23.16 -0.57 0.00	22.53 -0.63 0.00	22.13 -0.83 0.00	23.83 -0.59 0.00	28.41 -0.70 0.00	29.51 -0.76 0.00	30.67 -1.28 0.00	30.41 -1.37 0.00	26.84 -0.72 0.00	24.09 -0.07 0.00	22.44 -0.11 0.00
OXBOW___BTM 323836	21.50 -0.55 0.00	19.50 -0.44 0.00	18.16 -0.35 0.00	17.53 -0.23 0.00	17.70 -0.07 0.00	20.10 -0.27 0.00	23.09 -0.40 0.00	25.34 -0.26 0.00	25.72 -0.63 0.00	23.43 -0.80 0.00	22.75 -0.63 0.00	22.35 -0.96 0.00	22.10 -1.07 0.00	22.88 -0.85 0.00	22.26 -0.90 0.00	21.86 -1.10 0.00	23.54 -0.88 0.00	28.09 -1.02 0.00	29.11 -1.15 0.00	30.38 -1.56 0.00	30.12 -1.65 0.00	26.45 -1.10 0.00	23.75 -0.41 0.00	22.10 -0.45 0.00
OXBOW___ 24026	21.50 -0.55 0.00	19.47 -0.48 0.00	18.17 -0.35 0.00	17.53 -0.23 0.00	17.70 -0.07 0.00	20.02 -0.35 0.00	23.09 -0.40 0.00	25.34 -0.26 0.00	25.72 -0.63 0.00	23.43 -0.80 0.00	22.75 -0.63 0.00	22.32 -0.98 0.00	22.07 -1.09 0.00	22.88 -0.85 0.00	22.26 -0.90 0.00	21.86 -1.10 0.00	23.54 -0.88 0.00	27.97 -1.14 0.00	29.05 -1.21 0.00	30.26 -1.69 0.00	29.96 -1.81 0.00	26.45 -1.10 0.00	23.75 -0.41 0.00	22.15 -0.41 0.00
OXY_CHEM_DSASP 323612	21.19 -0.86 0.00	19.21 -0.74 0.00	17.91 -0.61 0.00	17.28 -0.48 0.00	17.45 -0.32 0.00	19.73 -0.63 0.00	22.74 -0.75 0.00	24.90 -0.69 0.00	25.30 -1.05 0.00	23.09 -1.14 0.00	22.40 -0.98 0.00	22.02 -1.28 0.00	21.77 -1.39 0.00	22.54 -1.19 0.00	21.95 -1.20 0.00	21.56 -1.40 0.00	23.20 -1.22 0.00	27.51 -1.60 0.00	28.60 -1.66 0.00	29.74 -2.20 0.00	29.45 -2.32 0.00	26.01 -1.54 0.00	23.39 -0.77 0.00	21.83 -0.72 0.00
OZONE_PARK_ESR 323760	23.29 1.24 0.00	21.06 1.12 0.00	19.48 0.96 0.00	18.65 0.89 0.00	18.65 0.87 0.00	21.34 0.98 0.00	24.72 1.22 0.00	27.08 1.48 0.00	28.14 1.79 0.00	26.02 1.79 0.00	25.16 1.78 0.00	25.10 1.79 0.00	25.01 1.85 0.00	25.56 1.83 0.00	25.01 1.85 0.00	25.19 2.13 -0.10	26.69 2.10 -0.18	31.49 2.39 0.00	32.56 2.30 0.00	34.35 2.40 0.00	34.12 2.35 0.00	29.37 1.82 0.00	25.71 1.55 0.00	23.82 1.26 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.19 -0.86 0.00	19.21 -0.74 0.00	17.91 -0.61 0.00	17.28 -0.48 0.00	17.45 -0.32 0.00	19.73 -0.63 0.00	22.74 -0.75 0.00	24.90 -0.69 0.00	25.30 -1.05 0.00	23.09 -1.14 0.00	22.40 -0.98 0.00	22.02 -1.28 0.00	21.77 -1.39 0.00	22.54 -1.19 0.00	21.95 -1.20 0.00	21.56 -1.40 0.00	23.20 -1.22 0.00	27.51 -1.60 0.00	28.60 -1.66 0.00	29.74 -2.20 0.00	29.45 -2.32 0.00	26.01 -1.54 0.00	23.39 -0.77 0.00	21.83 -0.72 0.00
PACKARD___115KV_DUPONT_184 80571	21.19 -0.86 0.00	19.21 -0.74 0.00	17.91 -0.61 0.00	17.28 -0.48 0.00	17.45 -0.32 0.00	19.73 -0.63 0.00	22.74 -0.75 0.00	24.90 -0.69 0.00	25.30 -1.05 0.00	23.09 -1.14 0.00	22.40 -0.98 0.00	22.02 -1.28 0.00	21.77 -1.39 0.00	22.54 -1.19 0.00	21.95 -1.20 0.00	21.56 -1.40 0.00	23.20 -1.22 0.00	27.51 -1.60 0.00	28.60 -1.66 0.00	29.74 -2.20 0.00	29.45 -2.32 0.00	26.01 -1.54 0.00	23.39 -0.77 0.00	21.83 -0.72 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.27 1.21 0.00	21.08 1.14 0.00	19.42 0.91 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.20 0.83 0.00	24.39 0.89 0.00	26.72 1.13 0.00	27.77 1.42 0.00	25.68 1.45 0.00	25.01 1.64 0.00	25.03 1.72 0.00	24.94 1.78 0.00	25.46 1.73 0.00	24.94 1.78 0.00	25.15 2.09 -0.11	26.62 2.03 -0.18	31.41 2.30 0.00	32.47 2.21 0.00	34.25 2.30 0.00	34.03 2.26 0.00	29.26 1.71 0.00	25.42 1.26 0.00	23.75 1.20 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.42 1.37 0.00	21.22 1.28 0.00	19.54 1.02 0.00	18.69 0.92 0.00	18.66 0.89 0.00	21.32 0.96 0.00	24.55 1.06 0.00	26.90 1.31 0.00	27.93 1.58 0.00	25.80 1.57 0.00	25.11 1.73 0.00	25.14 1.84 0.00	25.04 1.88 0.00	25.56 1.83 0.00	25.03 1.88 0.00	25.22 2.16 -0.11	26.79 2.20 -0.18	31.52 2.42 0.00	32.59 2.33 0.00	34.41 2.46 0.00	34.19 2.41 0.00	29.37 1.82 0.00	25.57 1.40 0.00	23.86 1.31 0.00
PATROON___115KV_TB1 80586	22.36 0.31 0.00	20.28 0.34 0.00	18.85 0.33 0.00	18.05 0.28 0.00	18.02 0.25 0.00	20.63 0.26 0.00	23.66 0.16 0.00	25.70 0.10 0.00	26.59 0.24 0.00	24.44 0.22 0.00	23.68 0.30 0.00	24.05 0.75 0.00	23.95 0.79 0.00	24.47 0.74 0.00	23.90 0.74 0.00	23.72 0.85 0.09	25.12 0.85 0.15	30.18 1.08 0.00	31.44 1.18 0.00	33.20 1.25 0.00	32.98 1.21 0.00	28.54 0.99 0.00	24.94 0.77 0.00	23.21 0.65 0.00
PATTRSNVILLE___SOLAR 323815	22.83 0.77 0.00	20.72 0.78 0.00	19.20 0.69 0.00	18.40 0.64 0.00	18.40 0.62 0.00	21.14 0.77 0.00	24.36 0.87 0.00	26.49 0.90 0.00	27.30 0.95 0.00	25.02 0.80 0.00	24.08 0.70 0.00	23.95 0.65 0.00	23.88 0.72 0.00	24.42 0.69 0.00	23.83 0.67 0.00	23.56 0.67 0.07	25.03 0.73 0.12	30.10 0.99 0.00	31.38 1.12 0.00	33.23 1.28 0.00	33.04 1.27 0.00	28.63 1.07 0.00	25.03 0.87 0.00	23.32 0.77 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.05 0.00 0.00	19.94 0.00 0.00	18.59 0.07 0.00	17.96 0.20 0.00	18.13 0.36 0.00	20.55 0.18 0.00	23.78 0.28 0.00	26.13 0.54 0.00	26.51 0.16 0.00	24.23 0.00 0.00	23.52 0.14 0.00	23.07 -0.23 0.00	22.81 -0.35 0.00	23.64 -0.09 0.00	23.04 -0.12 0.00	22.66 -0.30 0.00	24.42 0.00 0.00	29.02 -0.09 0.00	30.05 -0.21 0.00	31.21 -0.73 0.00	30.95 -0.83 0.00	27.30 -0.25 0.00	24.50 0.34 0.00	22.78 0.23 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.20 1.15 0.00	20.98 1.04 0.00	19.42 0.91 0.00	18.61 0.85 0.00	18.57 0.80 0.00	21.30 0.94 0.00	24.58 1.08 0.00	26.95 1.36 0.00	27.96 1.61 0.00	25.80 1.57 0.00	24.94 1.57 0.00	24.79 1.49 0.00	24.71 1.55 0.00	25.27 1.54 0.00	24.71 1.55 0.00	24.81 1.77 -0.09	26.35 1.78 -0.15	31.17 2.07 0.00	32.26 2.00 0.00	34.12 2.17 0.00	33.84 2.07 0.00	29.21 1.65 0.00	25.54 1.38 0.00	23.64 1.08 0.00
PEEKSKILL___ 23653	22.94 0.88 0.00	20.72 0.78 0.00	19.20 0.69 0.00	18.38 0.62 0.00	18.38 0.60 0.00	21.04 0.67 0.00	24.32 0.82 0.00	26.59 1.00 0.00	27.59 1.24 0.00	25.51 1.28 0.00	24.64 1.26 0.00	24.58 1.28 0.00	24.48 1.32 0.00	25.01 1.28 0.00	24.48 1.32 0.00	24.61 1.56 -0.09	26.15 1.56 -0.17	30.85 1.75 0.00	31.93 1.66 0.00	33.67 1.72 0.00	33.42 1.65 0.00	28.88 1.32 0.00	25.28 1.11 0.00	23.39 0.84 0.00
PGE MADISON___WINDPWR 24146	23.84 1.79 0.00	21.56 1.61 0.00	20.04 1.52 0.00	19.29 1.53 0.00	19.25 1.47 0.00	22.16 1.79 0.00	25.61 2.12 0.00	29.07 3.48 0.00	29.33 2.98 0.00	26.77 2.54 0.00	25.65 2.27 0.00	25.14 1.84 0.00	24.76 1.60 0.00	25.44 1.71 0.00	24.73 1.58 0.00	24.36 1.40 0.00	25.61 1.20 0.00	30.53 1.43 0.00	31.90 1.63 0.00	34.35 2.40 0.00	34.28 2.51 0.00	29.84 2.29 0.00	26.12 1.96 0.00	24.20 1.65 0.00

PIERCEFIELD___HYD 23852	20.18 -1.87 0.00	18.39 -1.56 0.00	17.17 -1.35 0.00	16.50 -1.26 0.00	16.35 -1.42 0.00	19.08 -1.28 0.00	22.30 -1.20 0.00	24.13 -1.46 0.00	24.24 -2.11 0.00	21.88 -2.35 0.00	20.95 -2.43 0.00	20.60 -2.70 0.00	20.27 -2.90 0.00	20.93 -2.80 0.00	20.15 -3.01 0.00	19.83 -3.12 0.00	21.36 -3.05 0.00	25.79 -3.32 0.00	27.05 -3.21 0.00	28.75 -3.19 0.00	29.04 -2.73 0.00	25.07 -2.48 0.00	22.16 -2.01 0.00	20.89 -1.67 0.00
PINELAWN_CC_1 323563	27.39 1.81 -3.53	22.22 1.61 -0.66	20.00 1.46 -0.02	19.09 1.33 0.00	19.09 1.30 -0.02	22.63 1.53 -0.74	25.28 1.78 0.00	27.49 1.89 0.00	28.69 2.34 0.00	26.48 2.25 0.00	28.43 2.08 -2.97	29.34 2.07 -3.97	28.88 2.11 -3.61	28.46 2.09 -2.64	29.32 2.09 -4.08	29.34 2.37 -4.02	34.10 2.42 -7.27	38.68 2.79 -6.78	40.18 2.84 -7.07	38.73 2.97 -3.81	38.22 2.89 -3.55	33.33 2.29 -3.49	26.28 2.10 -0.02	25.28 1.81 -0.92
PJM_GEN_HTP_PROXY 323702	23.11 1.06 0.00	20.90 0.96 0.00	19.35 0.83 0.00	18.52 0.76 0.00	18.50 0.73 0.00	21.18 0.82 0.00	24.50 1.01 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.80 1.57 0.00	24.94 1.57 0.00	24.89 1.59 0.00	24.81 1.64 0.00	25.35 1.61 0.00	24.80 1.64 0.00	25.01 1.95 -0.10	26.50 1.91 -0.18	31.20 2.10 0.00	32.29 2.03 0.00	34.03 2.08 0.00	33.78 2.00 0.00	29.12 1.57 0.00	25.49 1.33 0.00	23.59 1.04 0.00
PJM_GEN_KEystone 24065	22.32 0.27 0.00	20.20 0.26 0.00	18.74 0.22 0.00	18.01 0.25 0.00	18.08 0.30 0.00	20.63 0.26 0.00	23.82 0.33 0.00	26.08 0.49 0.00	26.77 0.42 0.00	24.68 0.46 0.00	23.87 0.49 0.00	23.67 0.37 0.00	23.53 0.37 0.00	24.16 0.43 0.00	23.62 0.46 0.00	23.56 0.55 -0.05	25.17 0.66 -0.09	29.80 0.70 0.00	31.00 0.57 -0.16	32.17 0.38 0.16	32.09 0.32 0.00	27.91 0.36 0.00	24.69 0.53 0.00	22.87 0.32 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.99 1.41 -3.53	21.88 1.28 -0.66	19.68 1.15 -0.02	18.81 1.05 0.00	18.80 1.01 -0.02	22.27 1.16 -0.74	24.88 1.39 0.00	27.08 1.48 0.00	28.27 1.92 0.00	26.12 1.89 0.00	28.10 1.75 -2.97	29.02 1.75 -3.97	28.55 1.78 -3.61	28.15 1.78 -2.64	29.02 1.78 -4.08	29.02 2.04 -4.02	29.37 2.05 -2.91	35.24 2.33 -3.80	39.66 2.33 -7.07	38.19 2.43 -3.81	37.68 2.35 -3.55	32.89 1.85 -3.49	25.87 1.69 -0.02	24.87 1.40 -0.92
PJM_GEN_VFT_PROXY 323633	23.05 0.99 0.00	20.84 0.90 0.00	19.29 0.78 0.00	18.47 0.71 0.00	18.45 0.68 0.00	21.12 0.75 0.00	24.46 0.96 0.00	26.80 1.20 0.00	27.82 1.47 0.00	25.75 1.53 0.00	24.90 1.52 0.00	24.86 1.56 0.00	24.78 1.62 0.00	25.32 1.59 0.00	24.80 1.64 0.00	25.01 1.95 -0.10	26.47 1.88 -0.18	31.14 2.04 0.00	32.23 1.97 0.00	33.93 1.98 0.00	33.71 1.94 0.00	29.07 1.51 0.00	25.44 1.28 0.00	23.55 0.99 0.00
PLATSBURG_115KV_PMLD1 355749	20.86 -1.19 0.00	19.03 -0.92 0.00	17.81 -0.70 0.00	17.14 -0.62 0.00	16.94 -0.84 0.00	19.86 -0.51 0.00	23.24 -0.26 0.00	25.34 -0.26 0.00	25.66 -0.69 0.00	23.11 -1.11 0.00	22.07 -1.31 0.00	21.76 -1.54 0.00	21.33 -1.83 0.00	22.07 -1.66 0.00	21.28 -1.88 0.00	20.96 -2.00 0.00	22.56 -1.86 0.00	27.27 -1.83 0.00	28.63 -1.63 0.00	30.35 -1.60 0.00	30.66 -1.11 0.00	26.26 -1.29 0.00	22.83 -1.33 0.00	21.49 -1.06 0.00
PLEASANTVLY___LBMP 24000	22.85 0.79 0.00	20.66 0.72 0.00	19.15 0.63 0.00	18.33 0.57 0.00	18.34 0.57 0.00	21.00 0.63 0.00	24.22 0.73 0.00	26.46 0.87 0.00	27.43 1.08 0.00	25.34 1.11 0.00	24.48 1.10 0.00	24.42 1.12 0.00	24.34 1.18 0.00	24.87 1.14 0.00	24.29 1.13 0.00	24.40 1.33 -0.11	25.91 1.29 -0.20	30.65 1.54 0.00	31.75 1.48 0.00	33.48 1.53 0.00	33.27 1.49 0.00	28.74 1.18 0.00	25.13 0.97 0.00	23.30 0.74 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.07 1.01 0.00	20.86 0.92 0.00	19.31 0.80 0.00	18.49 0.73 0.00	18.49 0.71 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.75 1.15 0.00	27.77 1.42 0.00	25.68 1.45 0.00	24.80 1.43 0.00	24.75 1.44 0.00	24.64 1.48 0.00	25.18 1.45 0.00	24.62 1.46 0.00	24.76 1.70 -0.10	26.28 1.68 -0.18	31.03 1.92 0.00	32.11 1.85 0.00	33.90 1.95 0.00	33.65 1.87 0.00	29.01 1.46 0.00	25.42 1.26 0.00	23.55 0.99 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.07 1.01 0.00	20.86 0.92 0.00	19.31 0.80 0.00	18.49 0.73 0.00	18.49 0.71 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.75 1.15 0.00	27.77 1.42 0.00	25.68 1.45 0.00	24.80 1.43 0.00	24.75 1.44 0.00	24.64 1.48 0.00	25.18 1.45 0.00	24.62 1.46 0.00	24.76 1.70 -0.10	26.28 1.68 -0.18	31.03 1.92 0.00	32.11 1.85 0.00	33.90 1.95 0.00	33.65 1.87 0.00	29.01 1.46 0.00	25.42 1.26 0.00	23.55 0.99 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.98 0.93 0.00	20.78 0.84 0.00	19.24 0.72 0.00	18.44 0.67 0.00	18.41 0.64 0.00	21.10 0.73 0.00	24.34 0.85 0.00	26.57 0.97 0.00	27.56 1.21 0.00	25.44 1.21 0.00	24.55 1.17 0.00	24.47 1.17 0.00	24.36 1.20 0.00	24.92 1.19 0.00	24.36 1.20 0.00	24.38 1.42 0.00	25.86 1.44 0.00	30.77 1.66 0.00	31.90 1.63 0.00	33.71 1.76 0.00	33.46 1.68 0.00	28.88 1.32 0.00	25.28 1.11 0.00	23.41 0.86 0.00
POLETTI_____ 23519	23.09 1.04 0.00	20.90 0.96 0.00	19.33 0.81 0.00	18.51 0.75 0.00	18.50 0.73 0.00	21.18 0.81 0.00	24.48 0.99 0.00	26.82 1.23 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.92 1.54 0.00	24.89 1.58 0.00	24.78 1.62 0.00	25.32 1.59 0.00	24.78 1.62 0.00	24.96 1.91 -0.10	26.45 1.86 -0.18	31.20 2.10 0.00	32.26 2.00 0.00	33.99 2.04 0.00	33.77 2.00 0.00	29.10 1.54 0.00	25.47 1.30 0.00	23.59 1.04 0.00
POMONA___ESR 323819	22.91 0.86 0.00	20.72 0.78 0.00	19.18 0.67 0.00	18.38 0.62 0.00	18.36 0.59 0.00	21.02 0.65 0.00	24.29 0.80 0.00	26.57 0.97 0.00	27.56 1.21 0.00	25.48 1.26 0.00	24.62 1.24 0.00	24.56 1.26 0.00	24.46 1.30 0.00	25.01 1.28 0.00	24.48 1.32 0.00	24.61 1.56 -0.09	26.16 1.59 -0.16	30.88 1.78 0.00	31.96 1.69 0.00	33.67 1.72 0.00	33.42 1.65 0.00	28.88 1.32 0.00	25.30 1.14 0.00	23.41 0.86 0.00
PORT_JEFF_3 23555	27.68 2.10 -3.53	22.50 1.90 -0.66	20.24 1.70 -0.02	19.31 1.54 0.00	19.30 1.51 -0.02	22.95 1.83 -0.75	25.61 2.12 0.00	27.69 2.10 0.00	28.93 2.58 0.00	26.65 2.42 0.00	28.57 2.22 -2.97	29.46 2.19 -3.97	29.02 2.25 -3.61	28.60 2.23 -2.64	29.46 2.22 -4.08	29.46 2.48 -4.02	31.52 2.47 -4.64	36.82 2.74 -4.98	40.11 2.78 -7.07	38.76 3.00 -3.81	38.19 2.86 -3.55	33.33 2.29 -3.49	26.50 2.32 -0.02	25.54 2.07 -0.92
PORT_JEFF_4 23616	27.68 2.10 -3.53	22.50 1.90 -0.66	20.24 1.70 -0.02	19.31 1.54 0.00	19.30 1.51 -0.02	22.95 1.83 -0.75	25.61 2.12 0.00	27.69 2.10 0.00	28.93 2.58 0.00	26.65 2.42 0.00	28.57 2.22 -2.97	29.46 2.19 -3.97	29.02 2.25 -3.61	28.60 2.23 -2.64	29.46 2.22 -4.08	29.46 2.48 -4.02	31.52 2.47 -4.64	36.82 2.74 -4.98	40.11 2.78 -7.07	38.76 3.00 -3.81	38.19 2.86 -3.55	33.33 2.29 -3.49	26.50 2.32 -0.02	25.54 2.07 -0.92

PORT_JEFF_IC 23713	27.72 2.14 -3.53	22.54 1.93 -0.66	20.25 1.72 -0.02	19.34 1.58 0.00	19.44 1.65 -0.02	22.99 1.87 -0.75	25.59 2.09 0.00	27.72 2.12 0.00	28.96 2.61 0.00	26.67 2.45 0.00	28.62 2.27 -2.97	29.53 2.26 -3.97	29.04 2.27 -3.61	28.60 2.23 -2.64	29.48 2.25 -4.08	29.48 2.50 -4.02	31.57 2.44 -4.71	36.99 2.85 -5.03	40.24 2.91 -7.07	38.92 3.16 -3.81	38.35 3.02 -3.55	33.41 2.37 -3.49	26.52 2.34 -0.02	25.59 2.12 -0.92
PPL PILGRIM_ST_GT1 24216	27.65 2.07 -3.53	22.48 1.87 -0.66	20.24 1.70 -0.02	19.31 1.54 0.00	19.30 1.51 -0.02	22.90 1.79 -0.74	25.56 2.07 0.00	27.74 2.15 0.00	28.98 2.63 0.00	26.72 2.50 0.00	28.67 2.31 -2.97	29.58 2.31 -3.97	29.11 2.34 -3.61	28.70 2.33 -2.64	29.55 2.32 -4.08	29.57 2.59 -4.02	32.15 2.69 -5.04	37.45 3.08 -5.26	40.51 3.18 -7.07	39.11 3.35 -3.81	38.60 3.27 -3.55	33.63 2.59 -3.49	26.55 2.37 -0.02	25.54 2.07 -0.92
PPL PILGRIM_ST_GT2 24217	27.65 2.07 -3.53	22.48 1.87 -0.66	20.24 1.70 -0.02	19.31 1.54 0.00	19.30 1.51 -0.02	22.90 1.79 -0.74	25.56 2.07 0.00	27.74 2.15 0.00	28.98 2.63 0.00	26.72 2.50 0.00	28.67 2.31 -2.97	29.58 2.31 -3.97	29.11 2.34 -3.61	28.70 2.33 -2.64	29.55 2.32 -4.08	29.57 2.59 -4.02	32.15 2.69 -5.04	37.45 3.08 -5.26	40.51 3.18 -7.07	39.11 3.35 -3.81	38.60 3.27 -3.55	33.63 2.59 -3.49	26.55 2.37 -0.02	25.54 2.07 -0.92
PPL_SHRM_GT3 24213	27.77 2.18 -3.53	22.56 1.96 -0.66	20.27 1.74 -0.02	19.34 1.58 0.00	19.36 1.56 -0.02	23.05 1.94 -0.75	25.84 2.35 0.00	27.72 2.12 0.00	28.91 2.56 0.00	26.57 2.35 0.00	28.46 2.10 -2.97	29.39 2.12 -3.97	28.90 2.13 -3.61	28.51 2.14 -2.64	29.34 2.11 -4.08	29.37 2.39 -4.02	31.55 2.47 -4.67	36.96 2.85 -5.00	40.36 3.03 -7.07	39.11 3.35 -3.81	38.44 3.12 -3.55	33.49 2.45 -3.49	26.40 2.22 -0.02	25.64 2.17 -0.92
PPL_SHRM_GT4 24214	27.77 2.18 -3.53	22.56 1.96 -0.66	20.27 1.74 -0.02	19.34 1.58 0.00	19.36 1.56 -0.02	23.05 1.94 -0.75	25.84 2.35 0.00	27.72 2.12 0.00	28.91 2.56 0.00	26.57 2.35 0.00	28.46 2.10 -2.97	29.39 2.12 -3.97	28.90 2.13 -3.61	28.51 2.14 -2.64	29.34 2.11 -4.08	29.37 2.39 -4.02	31.55 2.47 -4.67	36.96 2.85 -5.00	40.36 3.03 -7.07	39.11 3.35 -3.81	38.44 3.12 -3.55	33.49 2.45 -3.49	26.40 2.22 -0.02	25.64 2.17 -0.92
PROJECT___ORANGE 1 24174	21.92 -0.13 0.00	19.78 -0.16 0.00	18.39 -0.13 0.00	17.65 -0.11 0.00	17.70 -0.07 0.00	20.26 -0.10 0.00	23.42 -0.07 0.00	25.52 -0.08 0.00	26.19 -0.16 0.00	24.03 -0.19 0.00	23.17 -0.21 0.00	23.07 -0.23 0.00	22.88 -0.28 0.00	23.49 -0.24 0.00	22.90 -0.25 0.00	22.61 -0.34 0.00	24.10 -0.32 0.00	28.73 -0.38 0.00	29.90 -0.36 0.00	31.53 -0.42 0.00	31.39 -0.38 0.00	27.28 -0.28 0.00	23.97 -0.19 0.00	22.44 -0.11 0.00
PROJECT___ORANGE 2 24166	21.92 -0.13 0.00	19.78 -0.16 0.00	18.39 -0.13 0.00	17.65 -0.11 0.00	17.70 -0.07 0.00	20.26 -0.10 0.00	23.42 -0.07 0.00	25.52 -0.08 0.00	26.19 -0.16 0.00	24.03 -0.19 0.00	23.17 -0.21 0.00	23.07 -0.23 0.00	22.88 -0.28 0.00	23.49 -0.24 0.00	22.90 -0.25 0.00	22.61 -0.34 0.00	24.10 -0.32 0.00	28.73 -0.38 0.00	29.90 -0.36 0.00	31.53 -0.42 0.00	31.39 -0.38 0.00	27.28 -0.28 0.00	23.97 -0.19 0.00	22.44 -0.11 0.00
PUCKETT___SOLAR 323809	22.65 0.60 0.00	20.46 0.52 0.00	19.00 0.48 0.00	18.26 0.50 0.00	18.29 0.52 0.00	20.98 0.61 0.00	24.25 0.75 0.00	26.59 1.00 0.00	27.09 0.74 0.00	24.81 0.58 0.00	23.87 0.49 0.00	23.63 0.33 0.00	23.42 0.26 0.00	24.04 0.31 0.00	23.46 0.30 0.00	23.23 0.28 0.00	24.81 0.39 0.00	29.63 0.52 0.00	30.90 0.64 0.00	32.75 0.80 0.00	32.60 0.82 0.00	28.35 0.80 0.00	24.91 0.75 0.00	23.14 0.59 0.00
PYRITES___HYD 24023	20.31 -1.74 0.00	18.53 -1.42 0.00	17.31 -1.20 0.00	16.64 -1.12 0.00	16.48 -1.30 0.00	19.27 -1.10 0.00	22.53 -0.96 0.00	24.42 -1.18 0.00	24.51 -1.84 0.00	22.07 -2.16 0.00	21.13 -2.24 0.00	20.76 -2.54 0.00	20.40 -2.76 0.00	21.12 -2.61 0.00	20.33 -2.83 0.00	20.00 -2.96 0.00	21.54 -2.88 0.00	26.02 -3.09 0.00	27.36 -2.91 0.00	29.17 -2.78 0.00	29.48 -2.29 0.00	25.43 -2.12 0.00	22.40 -1.76 0.00	21.02 -1.53 0.00
QUAKERRD_115KV_BK1 80622	21.33 -0.73 0.00	19.27 -0.68 0.00	17.96 -0.56 0.00	17.30 -0.46 0.00	17.38 -0.39 0.00	19.86 -0.51 0.00	22.91 -0.59 0.00	25.08 -0.51 0.00	25.61 -0.74 0.00	23.38 -0.85 0.00	22.58 -0.79 0.00	22.32 -0.98 0.00	22.10 -1.07 0.00	22.83 -0.90 0.00	22.23 -0.93 0.00	21.90 -1.06 0.00	23.44 -0.98 0.00	27.91 -1.19 0.00	29.11 -1.15 0.00	30.58 -1.37 0.00	30.41 -1.37 0.00	26.56 -0.99 0.00	23.41 -0.75 0.00	21.83 -0.72 0.00
QUENSBRY_115KV_TB8 356137	23.22 1.17 0.00	21.04 1.10 0.00	19.48 0.96 0.00	18.67 0.91 0.00	18.65 0.87 0.00	21.44 1.08 0.00	24.74 1.25 0.00	26.80 1.20 0.00	27.75 1.40 0.00	25.36 1.14 0.00	24.41 1.03 0.00	24.28 0.98 0.00	24.27 1.11 0.00	24.75 1.02 0.00	24.18 1.02 0.00	23.87 1.01 0.09	25.33 1.07 0.16	29.72 0.61 0.00	30.90 0.64 0.00	32.68 0.73 0.00	32.50 0.73 0.00	28.38 0.83 0.00	24.72 0.56 0.00	23.05 0.50 0.00
RAMAPO___LBMP 323565	22.85 0.79 0.00	20.66 0.72 0.00	19.13 0.61 0.00	18.31 0.55 0.00	18.33 0.55 0.00	20.98 0.61 0.00	24.22 0.73 0.00	26.49 0.90 0.00	27.46 1.11 0.00	25.41 1.19 0.00	24.55 1.17 0.00	24.47 1.17 0.00	24.36 1.20 0.00	24.92 1.19 0.00	24.39 1.23 0.00	24.49 1.45 -0.09	26.01 1.44 -0.15	30.77 1.66 0.00	31.81 1.54 0.00	33.52 1.57 0.00	33.27 1.49 0.00	28.77 1.21 0.00	25.20 1.04 0.00	23.34 0.79 0.00
RANKINE____ 23646	21.99 -0.07 0.00	19.90 -0.04 0.00	18.55 0.04 0.00	17.92 0.16 0.00	18.09 0.32 0.00	20.49 0.12 0.00	23.68 0.19 0.00	26.00 0.41 0.00	26.40 0.05 0.00	24.10 -0.12 0.00	23.40 0.02 0.00	22.98 -0.33 0.00	22.70 -0.46 0.00	23.52 -0.21 0.00	22.90 -0.25 0.00	22.52 -0.44 0.00	24.25 -0.17 0.00	28.79 -0.32 0.00	29.87 -0.39 0.00	31.09 -0.86 0.00	30.79 -0.98 0.00	27.17 -0.39 0.00	24.38 0.22 0.00	22.69 0.14 0.00
RAVENSWOOD_GT2_1 24244	23.14 1.08 0.00	20.94 1.00 0.00	19.37 0.85 0.00	18.53 0.76 0.00	18.52 0.75 0.00	21.20 0.83 0.00	24.50 1.01 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.80 1.57 0.00	24.94 1.57 0.00	24.91 1.61 0.00	24.83 1.67 0.00	25.35 1.61 0.00	24.80 1.64 0.00	24.98 1.93 -0.10	26.47 1.88 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.84 2.07 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
RAVENSWOOD_GT2_2 24245	23.14 1.08 0.00	20.94 1.00 0.00	19.37 0.85 0.00	18.53 0.76 0.00	18.52 0.75 0.00	21.20 0.83 0.00	24.50 1.01 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.80 1.57 0.00	24.94 1.57 0.00	24.91 1.61 0.00	24.83 1.67 0.00	25.35 1.61 0.00	24.80 1.64 0.00	24.98 1.93 -0.10	26.47 1.88 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.84 2.07 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00

RAVENSWOOD_GT2_3 24246	23.14 1.08 0.00	20.94 1.00 0.00	19.37 0.85 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.22 0.86 0.00	24.53 1.03 0.00	26.87 1.28 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.97 1.59 0.00	24.93 1.63 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.83 1.67 0.00	25.01 1.95 -0.10	26.47 1.88 -0.18	31.26 2.15 0.00	32.32 2.06 0.00	34.09 2.14 0.00	33.84 2.07 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
RAVENSWOOD_GT2_4 24247	23.14 1.08 0.00	20.94 1.00 0.00	19.37 0.85 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.22 0.86 0.00	24.53 1.03 0.00	26.87 1.28 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.97 1.59 0.00	24.93 1.63 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.83 1.67 0.00	25.01 1.95 -0.10	26.47 1.88 -0.18	31.26 2.15 0.00	32.32 2.06 0.00	34.09 2.14 0.00	33.84 2.07 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
RAVENSWOOD_GT3_1 24248	23.14 1.08 0.00	20.94 1.00 0.00	19.37 0.85 0.00	18.53 0.76 0.00	18.52 0.75 0.00	21.20 0.83 0.00	24.50 1.01 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.80 1.57 0.00	24.94 1.57 0.00	24.91 1.61 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.83 1.67 0.00	24.98 1.93 -0.10	26.47 1.88 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.84 2.07 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
RAVENSWOOD_GT3_2 24249	23.14 1.08 0.00	20.94 1.00 0.00	19.37 0.85 0.00	18.53 0.76 0.00	18.52 0.75 0.00	21.20 0.83 0.00	24.50 1.01 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.80 1.57 0.00	24.94 1.57 0.00	24.91 1.61 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.83 1.67 0.00	24.98 1.93 -0.10	26.47 1.88 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.84 2.07 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
RAVENSWOOD_GT3_3 24250	23.16 1.10 0.00	20.96 1.02 0.00	19.39 0.87 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.22 0.86 0.00	24.55 1.06 0.00	26.90 1.31 0.00	27.93 1.58 0.00	25.85 1.62 0.00	24.99 1.61 0.00	24.96 1.65 0.00	24.85 1.69 0.00	25.39 1.66 0.00	24.85 1.69 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.29 2.18 0.00	32.35 2.09 0.00	34.12 2.17 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.52 1.35 0.00	23.66 1.11 0.00
RAVENSWOOD_GT3_4 24251	23.16 1.10 0.00	20.96 1.02 0.00	19.39 0.87 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.22 0.86 0.00	24.55 1.06 0.00	26.90 1.31 0.00	27.93 1.58 0.00	25.85 1.62 0.00	24.99 1.61 0.00	24.96 1.65 0.00	24.85 1.69 0.00	25.39 1.66 0.00	24.85 1.69 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.29 2.18 0.00	32.35 2.09 0.00	34.12 2.17 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.52 1.35 0.00	23.66 1.11 0.00
RAVENSWOOD_GT_1 23729	23.20 1.15 0.00	21.00 1.06 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.20 0.83 0.00	24.50 1.01 0.00	26.85 1.25 0.00	27.93 1.58 0.00	25.82 1.60 0.00	25.01 1.64 0.00	25.00 1.70 0.00	24.92 1.76 0.00	25.44 1.71 0.00	24.92 1.76 0.00	25.11 2.04 -0.11	26.57 1.98 -0.18	31.38 2.27 0.00	32.41 2.15 0.00	34.19 2.24 0.00	33.96 2.19 0.00	29.21 1.65 0.00	25.49 1.33 0.00	23.68 1.13 0.00
RAVENSWOOD_GT_10 24258	23.14 1.08 0.00	20.92 0.98 0.00	19.37 0.85 0.00	18.53 0.76 0.00	18.52 0.75 0.00	21.20 0.83 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.80 1.57 0.00	24.94 1.57 0.00	24.91 1.61 0.00	24.83 1.67 0.00	25.35 1.61 0.00	24.80 1.64 0.00	24.98 1.93 -0.10	26.47 1.88 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.84 2.07 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
RAVENSWOOD_GT_11 24259	23.14 1.08 0.00	20.92 0.98 0.00	19.37 0.85 0.00	18.53 0.76 0.00	18.52 0.75 0.00	21.20 0.83 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.80 1.57 0.00	24.94 1.57 0.00	24.91 1.61 0.00	24.83 1.67 0.00	25.35 1.61 0.00	24.80 1.64 0.00	24.98 1.93 -0.10	26.47 1.88 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.84 2.07 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
RAVENSWOOD_GT_4 24252	23.14 1.08 0.00	20.92 0.98 0.00	19.37 0.85 0.00	18.53 0.76 0.00	18.52 0.75 0.00	21.22 0.86 0.00	24.53 1.03 0.00	26.87 1.28 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.94 1.57 0.00	24.91 1.61 0.00	24.81 1.64 0.00	25.35 1.61 0.00	24.80 1.64 0.00	24.98 1.93 -0.09	26.45 1.86 -0.18	31.23 2.12 0.00	32.29 2.03 0.00	34.06 2.11 0.00	33.81 2.03 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
RAVENSWOOD_GT_5 24254	23.14 1.08 0.00	20.92 0.98 0.00	19.37 0.85 0.00	18.53 0.76 0.00	18.52 0.75 0.00	21.22 0.86 0.00	24.53 1.03 0.00	26.87 1.28 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.94 1.57 0.00	24.91 1.61 0.00	24.81 1.64 0.00	25.35 1.61 0.00	24.80 1.64 0.00	24.98 1.93 -0.09	26.45 1.86 -0.18	31.23 2.12 0.00	32.29 2.03 0.00	34.06 2.11 0.00	33.81 2.03 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
RAVENSWOOD_GT_6 24253	23.14 1.08 0.00	20.92 0.98 0.00	19.37 0.85 0.00	18.53 0.76 0.00	18.52 0.75 0.00	21.22 0.86 0.00	24.53 1.03 0.00	26.87 1.28 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.94 1.57 0.00	24.91 1.61 0.00	24.81 1.64 0.00	25.35 1.61 0.00	24.80 1.64 0.00	24.98 1.93 -0.09	26.45 1.86 -0.18	31.23 2.12 0.00	32.29 2.03 0.00	34.06 2.11 0.00	33.81 2.03 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
RAVENSWOOD_GT_7 24255	23.14 1.08 0.00	20.92 0.98 0.00	19.37 0.85 0.00	18.53 0.76 0.00	18.52 0.75 0.00	21.22 0.86 0.00	24.53 1.03 0.00	26.87 1.28 0.00	27.90 1.55 0.00	25.82 1.60 0.00	24.94 1.57 0.00	24.91 1.61 0.00	24.81 1.64 0.00	25.35 1.61 0.00	24.80 1.64 0.00	24.98 1.93 -0.09	26.45 1.86 -0.18	31.23 2.12 0.00	32.29 2.03 0.00	34.06 2.11 0.00	33.81 2.03 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.14 1.08 0.00	20.92 0.98 0.00	19.37 0.85 0.00	18.53 0.76 0.00	18.52 0.75 0.00	21.20 0.83 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.80 1.57 0.00	24.94 1.57 0.00	24.91 1.61 0.00	24.83 1.67 0.00	25.35 1.61 0.00	24.80 1.64 0.00	24.98 1.93 -0.10	26.47 1.88 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.84 2.07 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00
RAVENSWOOD_GT_9 24257	23.14 1.08 0.00	20.92 0.98 0.00	19.37 0.85 0.00	18.53 0.76 0.00	18.52 0.75 0.00	21.20 0.83 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.80 1.57 0.00	24.94 1.57 0.00	24.91 1.61 0.00	24.83 1.67 0.00	25.35 1.61 0.00	24.80 1.64 0.00	24.98 1.93 -0.10	26.47 1.88 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.84 2.07 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.64 1.08 0.00

RAVENSWOOD___1 23533	23.18 1.12 0.00	20.96 1.02 0.00	19.39 0.87 0.00	18.56 0.80 0.00	18.54 0.76 0.00	21.16 0.79 0.00	24.48 0.99 0.00	26.82 1.23 0.00	27.90 1.55 0.00	25.80 1.57 0.00	25.01 1.64 0.00	25.00 1.70 0.00	24.90 1.74 0.00	25.44 1.71 0.00	24.90 1.74 0.00	25.13 2.07 -0.11	26.60 2.00 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.12 2.17 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.66 1.10 0.00
RAVENSWOOD___2 23534	23.18 1.12 0.00	20.96 1.02 0.00	19.39 0.87 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.16 0.79 0.00	24.48 0.99 0.00	26.82 1.23 0.00	27.90 1.55 0.00	25.80 1.57 0.00	24.99 1.61 0.00	24.98 1.68 0.00	24.90 1.74 0.00	25.42 1.69 0.00	24.90 1.74 0.00	25.11 2.04 -0.11	26.60 2.00 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.09 2.14 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.66 1.10 0.00
RAVENSWOOD___3 23535	23.13 1.08 0.00	20.92 0.98 0.00	19.37 0.85 0.00	18.52 0.76 0.00	18.52 0.75 0.00	21.18 0.82 0.00	24.53 1.03 0.00	26.85 1.25 0.00	27.90 1.55 0.00	25.80 1.57 0.00	24.94 1.57 0.00	24.91 1.61 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.83 1.67 0.00	25.01 1.95 -0.10	26.50 1.91 -0.18	31.23 2.12 0.00	32.32 2.06 0.00	34.06 2.11 0.00	33.81 2.04 0.00	29.15 1.60 0.00	25.49 1.33 0.00	23.61 1.06 0.00
RAVENSWOOD___4 23820	23.18 1.12 0.00	20.94 1.00 0.00	19.39 0.87 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.16 0.79 0.00	24.46 0.96 0.00	26.82 1.23 0.00	27.88 1.53 0.00	25.80 1.57 0.00	24.99 1.61 0.00	24.98 1.68 0.00	24.90 1.74 0.00	25.42 1.69 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.57 1.98 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.09 2.14 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.64 1.08 0.00
RCPL_TRUST___DRP 24196	23.16 1.10 0.00	20.94 1.00 0.00	19.37 0.85 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.24 0.88 0.00	24.55 1.06 0.00	26.90 1.31 0.00	27.96 1.61 0.00	25.85 1.62 0.00	24.99 1.61 0.00	24.96 1.65 0.00	24.85 1.69 0.00	25.39 1.66 0.00	24.85 1.69 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.29 2.18 0.00	32.35 2.09 0.00	34.09 2.14 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.52 1.35 0.00	23.66 1.11 0.00
RED___ROCHESTER 323720	21.90 -0.15 0.00	19.81 -0.14 0.00	18.48 -0.04 0.00	17.80 0.04 0.00	17.90 0.13 0.00	20.49 0.12 0.00	23.57 0.07 0.00	25.88 0.28 0.00	26.38 0.03 0.00	24.03 -0.19 0.00	23.22 -0.16 0.00	22.91 -0.40 0.00	22.67 -0.49 0.00	23.47 -0.26 0.00	22.83 -0.32 0.00	22.50 -0.46 0.00	24.12 -0.29 0.00	28.76 -0.35 0.00	29.99 -0.27 0.00	31.50 -0.45 0.00	31.30 -0.48 0.00	27.33 -0.22 0.00	24.12 -0.05 0.00	22.42 -0.13 0.00
REGAN___SOLAR 323812	24.42 2.36 0.00	22.36 2.41 0.00	20.66 2.15 0.00	19.79 2.02 0.00	19.76 1.99 0.00	22.91 2.55 0.00	26.38 2.89 0.00	28.56 2.97 0.00	29.30 2.95 0.00	26.53 2.30 0.00	25.20 1.82 0.00	24.89 1.59 0.00	24.83 1.67 0.00	25.37 1.64 0.00	24.85 1.69 0.00	24.63 1.72 0.05	26.45 2.12 0.09	32.28 3.17 0.00	33.95 3.69 0.00	36.10 4.15 0.00	35.90 4.13 0.00	31.11 3.56 0.00	27.06 2.90 0.00	24.92 2.37 0.00
RENSSELAER___COGEN 23796	22.27 0.22 0.00	20.18 0.24 0.00	18.76 0.24 0.00	17.98 0.21 0.00	17.93 0.16 0.00	20.53 0.16 0.00	23.57 0.07 0.00	25.59 0.00 0.00	26.46 0.11 0.00	24.35 0.12 0.00	23.56 0.19 0.00	23.95 0.65 0.00	23.83 0.67 0.00	24.37 0.64 0.00	23.78 0.63 0.00	23.61 0.73 0.08	25.00 0.73 0.15	30.04 0.93 0.00	31.26 1.00 0.00	33.00 1.05 0.00	32.79 1.02 0.00	28.41 0.86 0.00	24.84 0.68 0.00	23.12 0.56 0.00
REPUBLIC_115KV_BARTNBK 55605	23.91 1.85 0.00	21.68 1.74 0.00	20.04 1.52 0.00	19.16 1.40 0.00	19.12 1.35 0.00	22.08 1.71 0.00	25.40 1.90 0.00	27.33 1.74 0.00	28.33 1.98 0.00	25.80 1.57 0.00	24.73 1.36 0.00	24.56 1.26 0.00	24.62 1.46 0.00	25.04 1.31 0.00	24.50 1.34 0.00	24.26 1.40 0.09	25.81 1.56 0.17	30.50 1.40 0.00	32.02 1.76 0.00	33.93 1.98 0.00	33.77 2.00 0.00	29.45 1.90 0.00	25.52 1.35 0.00	23.68 1.13 0.00
REVERE_CPPR_DRP 24186	22.72 0.66 0.00	20.54 0.60 0.00	19.09 0.57 0.00	18.33 0.57 0.00	18.31 0.53 0.00	21.04 0.67 0.00	24.29 0.80 0.00	26.44 0.84 0.00	27.01 0.66 0.00	24.73 0.51 0.00	23.82 0.44 0.00	23.61 0.30 0.00	23.39 0.23 0.00	24.02 0.28 0.00	23.39 0.23 0.00	23.12 0.16 0.00	24.81 0.39 0.00	29.57 0.47 0.00	30.81 0.54 0.00	32.88 0.93 0.00	32.79 1.02 0.00	28.46 0.91 0.00	24.91 0.75 0.00	23.19 0.63 0.00
REYNOLDS_115KV_TB3 80639	22.41 0.35 0.00	20.28 0.34 0.00	18.83 0.31 0.00	18.05 0.28 0.00	18.02 0.25 0.00	20.65 0.29 0.00	23.73 0.23 0.00	25.77 0.18 0.00	26.64 0.29 0.00	24.52 0.29 0.00	23.73 0.35 0.00	23.95 0.65 0.00	23.86 0.69 0.00	24.35 0.62 0.00	23.76 0.60 0.00	23.54 0.69 0.10	24.92 0.68 0.18	30.01 0.90 0.00	31.20 0.94 0.00	32.97 1.02 0.00	32.76 0.98 0.00	28.35 0.80 0.00	24.77 0.60 0.00	23.07 0.52 0.00
RIVERBAY____ 323610	23.42 1.37 0.00	21.22 1.28 0.00	19.54 1.02 0.00	18.69 0.92 0.00	18.66 0.89 0.00	21.32 0.96 0.00	24.55 1.06 0.00	26.90 1.31 0.00	27.93 1.58 0.00	25.80 1.57 0.00	25.11 1.73 0.00	25.14 1.84 0.00	25.04 1.88 0.00	25.56 1.83 0.00	25.03 1.88 0.00	25.22 2.16 -0.11	26.79 2.20 -0.18	31.52 2.42 0.00	32.59 2.33 0.00	34.41 2.46 0.00	34.19 2.41 0.00	29.37 1.82 0.00	25.57 1.40 0.00	23.86 1.31 0.00
RIVERSDE_115KV_TB3 55908	22.36 0.31 0.00	20.26 0.32 0.00	18.81 0.30 0.00	18.03 0.27 0.00	17.99 0.21 0.00	20.61 0.24 0.00	23.66 0.16 0.00	25.70 0.10 0.00	26.56 0.21 0.00	24.44 0.22 0.00	23.68 0.30 0.00	24.00 0.70 0.00	23.88 0.72 0.00	24.40 0.66 0.00	23.81 0.65 0.00	23.62 0.76 0.09	25.01 0.76 0.17	30.07 0.96 0.00	31.29 1.03 0.00	33.04 1.09 0.00	32.85 1.08 0.00	28.43 0.88 0.00	24.84 0.68 0.00	23.12 0.56 0.00
ROARING___BROOK_WT_PWR 323790	21.08 -0.97 0.00	19.15 -0.80 0.00	17.83 -0.68 0.00	17.12 -0.64 0.00	17.06 -0.71 0.00	19.69 -0.67 0.00	22.79 -0.70 0.00	24.85 -0.74 0.00	25.45 -0.90 0.00	23.23 -0.99 0.00	22.33 -1.05 0.00	22.11 -1.19 0.00	21.93 -1.23 0.00	22.52 -1.21 0.00	21.89 -1.27 0.00	21.65 -1.31 0.00	23.10 -1.32 0.00	27.65 -1.45 0.00	28.87 -1.39 0.00	30.51 -1.44 0.00	30.50 -1.27 0.00	26.37 -1.18 0.00	23.13 -1.04 0.00	21.67 -0.88 0.00
ROCHESRG_115KV_T4 355643	21.75 -0.31 0.00	19.66 -0.28 0.00	18.33 -0.19 0.00	17.67 -0.09 0.00	17.77 0.00 0.00	20.26 -0.10 0.00	23.38 -0.12 0.00	25.59 0.00 0.00	26.11 -0.24 0.00	23.81 -0.41 0.00	23.03 -0.35 0.00	22.74 -0.56 0.00	22.49 -0.67 0.00	23.26 -0.47 0.00	22.67 -0.49 0.00	22.31 -0.64 0.00	23.93 -0.49 0.00	28.44 -0.67 0.00	29.66 -0.61 0.00	31.09 -0.86 0.00	30.88 -0.89 0.00	27.06 -0.50 0.00	23.92 -0.24 0.00	22.31 -0.25 0.00

ROCHESTER_9_IC 23652	21.83 -0.22 0.00	19.74 -0.20 0.00	18.42 -0.09 0.00	17.74 -0.02 0.00	17.85 0.07 0.00	20.36 0.00 0.00	23.49 0.00 0.00	25.75 0.15 0.00	26.24 -0.11 0.00	23.93 -0.29 0.00	23.12 -0.26 0.00	22.84 -0.47 0.00	22.58 -0.58 0.00	23.38 -0.36 0.00	22.77 -0.39 0.00	22.41 -0.55 0.00	24.03 -0.39 0.00	28.58 -0.52 0.00	29.81 -0.45 0.00	31.25 -0.70 0.00	31.07 -0.70 0.00	27.19 -0.36 0.00	24.04 -0.12 0.00	22.40 -0.16 0.00
ROCKVIEW_13_KV_LD 356306	23.18 1.12 0.00	20.96 1.02 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.24 0.88 0.00	24.58 1.08 0.00	26.90 1.31 0.00	27.96 1.61 0.00	25.85 1.62 0.00	24.99 1.61 0.00	24.91 1.61 0.00	24.83 1.67 0.00	25.35 1.61 0.00	24.80 1.64 0.00	24.94 1.88 -0.10	26.45 1.86 -0.18	31.26 2.15 0.00	32.32 2.06 0.00	34.09 2.14 0.00	33.84 2.07 0.00	29.18 1.63 0.00	25.57 1.40 0.00	23.66 1.11 0.00
ROME____115KV_TB2 80656	22.72 0.66 0.00	20.54 0.60 0.00	19.09 0.57 0.00	18.33 0.57 0.00	18.31 0.53 0.00	21.04 0.67 0.00	24.29 0.80 0.00	26.44 0.84 0.00	27.01 0.66 0.00	24.73 0.51 0.00	23.82 0.44 0.00	23.61 0.30 0.00	23.39 0.23 0.00	24.02 0.28 0.00	23.39 0.23 0.00	23.12 0.16 0.00	24.81 0.39 0.00	29.57 0.47 0.00	30.81 0.54 0.00	32.88 0.93 0.00	32.79 1.02 0.00	28.46 0.91 0.00	24.91 0.75 0.00	23.19 0.63 0.00
ROSETON____1 23587	22.83 0.77 0.00	20.64 0.70 0.00	19.13 0.61 0.00	18.31 0.55 0.00	18.31 0.53 0.00	20.96 0.59 0.00	24.20 0.70 0.00	26.44 0.84 0.00	27.41 1.06 0.00	25.32 1.09 0.00	24.45 1.08 0.00	24.40 1.10 0.00	24.30 1.13 0.00	24.85 1.12 0.00	24.29 1.13 0.00	24.38 1.33 -0.09	25.89 1.32 -0.16	30.59 1.48 0.00	31.71 1.45 0.00	33.45 1.50 0.00	33.20 1.43 0.00	28.71 1.16 0.00	25.11 0.94 0.00	23.28 0.72 0.00
ROSETON____2 23588	22.83 0.77 0.00	20.64 0.70 0.00	19.13 0.61 0.00	18.31 0.55 0.00	18.31 0.53 0.00	20.96 0.59 0.00	24.20 0.70 0.00	26.44 0.84 0.00	27.41 1.06 0.00	25.32 1.09 0.00	24.45 1.08 0.00	24.40 1.10 0.00	24.30 1.13 0.00	24.85 1.12 0.00	24.29 1.13 0.00	24.38 1.33 -0.09	25.89 1.32 -0.16	30.59 1.48 0.00	31.71 1.45 0.00	33.45 1.50 0.00	33.20 1.43 0.00	28.71 1.16 0.00	25.11 0.94 0.00	23.28 0.72 0.00
ROTTDAM_115KV_TB3 80664	22.58 0.53 0.00	20.44 0.50 0.00	18.96 0.44 0.00	18.17 0.41 0.00	18.17 0.39 0.00	20.83 0.47 0.00	24.01 0.52 0.00	26.11 0.51 0.00	26.96 0.61 0.00	24.76 0.53 0.00	23.89 0.51 0.00	23.79 0.49 0.00	23.74 0.58 0.00	24.25 0.52 0.00	23.69 0.53 0.00	23.48 0.60 0.07	24.90 0.61 0.13	29.80 0.70 0.00	31.02 0.76 0.00	32.78 0.83 0.00	32.57 0.79 0.00	28.24 0.69 0.00	24.70 0.53 0.00	22.98 0.43 0.00
RUSSELL____1 23602	21.90 -0.15 0.00	19.80 -0.14 0.00	18.48 -0.04 0.00	17.80 0.04 0.00	17.90 0.12 0.00	20.45 0.08 0.00	23.56 0.07 0.00	25.85 0.26 0.00	26.38 0.03 0.00	24.03 -0.19 0.00	23.21 -0.16 0.00	22.91 -0.40 0.00	22.65 -0.51 0.00	23.47 -0.26 0.00	22.83 -0.32 0.00	22.50 -0.46 0.00	24.12 -0.29 0.00	28.70 -0.41 0.00	29.96 -0.30 0.00	31.41 -0.54 0.00	31.20 -0.57 0.00	27.33 -0.22 0.00	24.12 -0.05 0.00	22.44 -0.11 0.00
RUSSELL____2 23532	21.90 -0.15 0.00	19.80 -0.14 0.00	18.48 -0.04 0.00	17.80 0.04 0.00	17.90 0.12 0.00	20.45 0.08 0.00	23.56 0.07 0.00	25.85 0.26 0.00	26.38 0.03 0.00	24.03 -0.19 0.00	23.21 -0.16 0.00	22.91 -0.40 0.00	22.65 -0.51 0.00	23.47 -0.26 0.00	22.83 -0.32 0.00	22.50 -0.46 0.00	24.12 -0.29 0.00	28.70 -0.41 0.00	29.96 -0.30 0.00	31.41 -0.54 0.00	31.20 -0.57 0.00	27.33 -0.22 0.00	24.12 -0.05 0.00	22.44 -0.11 0.00
RUSSELL____3 23549	21.90 -0.15 0.00	19.80 -0.14 0.00	18.48 -0.04 0.00	17.80 0.04 0.00	17.90 0.12 0.00	20.45 0.08 0.00	23.56 0.07 0.00	25.85 0.26 0.00	26.38 0.03 0.00	24.03 -0.19 0.00	23.21 -0.16 0.00	22.91 -0.40 0.00	22.65 -0.51 0.00	23.47 -0.26 0.00	22.83 -0.32 0.00	22.50 -0.46 0.00	24.12 -0.29 0.00	28.70 -0.41 0.00	29.96 -0.30 0.00	31.41 -0.54 0.00	31.20 -0.57 0.00	27.33 -0.22 0.00	24.12 -0.05 0.00	22.44 -0.11 0.00
RUSSELL____4 23556	21.90 -0.15 0.00	19.80 -0.14 0.00	18.48 -0.04 0.00	17.80 0.04 0.00	17.90 0.12 0.00	20.45 0.08 0.00	23.56 0.07 0.00	25.85 0.26 0.00	26.38 0.03 0.00	24.03 -0.19 0.00	23.21 -0.16 0.00	22.91 -0.40 0.00	22.65 -0.51 0.00	23.47 -0.26 0.00	22.83 -0.32 0.00	22.50 -0.46 0.00	24.12 -0.29 0.00	28.70 -0.41 0.00	29.96 -0.30 0.00	31.41 -0.54 0.00	31.20 -0.57 0.00	27.33 -0.22 0.00	24.12 -0.05 0.00	22.44 -0.11 0.00
RUSSELL____STATION 23914	21.90 -0.15 0.00	19.80 -0.14 0.00	18.48 -0.04 0.00	17.80 0.04 0.00	17.90 0.12 0.00	20.45 0.08 0.00	23.56 0.07 0.00	25.85 0.26 0.00	26.38 0.03 0.00	24.03 -0.19 0.00	23.21 -0.16 0.00	22.91 -0.40 0.00	22.65 -0.51 0.00	23.47 -0.26 0.00	22.83 -0.32 0.00	22.50 -0.46 0.00	24.12 -0.29 0.00	28.70 -0.41 0.00	29.96 -0.30 0.00	31.41 -0.54 0.00	31.20 -0.57 0.00	27.33 -0.22 0.00	24.12 -0.05 0.00	22.44 -0.11 0.00
S SALMON____HYD 24043	21.83 -0.22 0.00	19.72 -0.22 0.00	18.31 -0.20 0.00	17.60 -0.16 0.00	17.61 -0.16 0.00	20.22 -0.14 0.00	23.38 -0.12 0.00	25.44 -0.15 0.00	25.98 -0.37 0.00	23.79 -0.44 0.00	22.93 -0.44 0.00	22.77 -0.54 0.00	22.56 -0.60 0.00	23.16 -0.57 0.00	22.58 -0.58 0.00	22.27 -0.69 0.00	23.76 -0.66 0.00	28.29 -0.81 0.00	29.54 -0.73 0.00	31.34 -0.61 0.00	31.26 -0.51 0.00	27.11 -0.44 0.00	23.87 -0.29 0.00	22.31 -0.25 0.00
S.PERRY__115KV_TB1 80734	22.43 0.37 0.00	20.24 0.30 0.00	18.91 0.39 0.00	18.24 0.48 0.00	18.36 0.59 0.00	21.00 0.63 0.00	24.27 0.78 0.00	26.62 1.02 0.00	26.90 0.55 0.00	23.50 -0.73 0.00	22.61 -0.77 0.00	22.23 -1.07 0.00	21.96 -1.20 0.00	23.57 -0.17 0.00	23.00 -0.16 0.00	22.68 -0.28 0.00	24.42 0.00 0.00	29.19 0.09 0.00	30.63 0.36 0.00	32.27 0.32 0.00	32.15 0.38 0.00	28.19 0.63 0.00	24.84 0.68 0.00	22.98 0.43 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.77 -0.29 0.00	19.70 -0.24 0.00	18.37 -0.15 0.00	17.73 -0.04 0.00	17.90 0.12 0.00	20.26 -0.10 0.00	23.38 -0.12 0.00	25.67 0.08 0.00	26.06 -0.29 0.00	23.79 -0.44 0.00	23.07 -0.30 0.00	22.67 -0.63 0.00	22.42 -0.74 0.00	23.21 -0.52 0.00	22.60 -0.56 0.00	22.22 -0.73 0.00	23.93 -0.49 0.00	28.38 -0.73 0.00	29.48 -0.79 0.00	30.67 -1.28 0.00	30.37 -1.40 0.00	26.81 -0.74 0.00	24.07 -0.10 0.00	22.44 -0.11 0.00
SAWYER____23_KV_LOAD 55526	21.77 -0.29 0.00	19.70 -0.24 0.00	18.37 -0.15 0.00	17.73 -0.04 0.00	17.90 0.12 0.00	20.26 -0.10 0.00	23.38 -0.12 0.00	25.67 0.08 0.00	26.06 -0.29 0.00	23.79 -0.44 0.00	23.07 -0.30 0.00	22.67 -0.63 0.00	22.42 -0.74 0.00	23.21 -0.52 0.00	22.60 -0.56 0.00	22.22 -0.73 0.00	23.93 -0.49 0.00	28.38 -0.73 0.00	29.48 -0.79 0.00	30.67 -1.28 0.00	30.37 -1.40 0.00	26.81 -0.74 0.00	24.07 -0.10 0.00	22.44 -0.11 0.00

SELKIRK___I 23801	22.50 0.44 0.00	20.38 0.44 0.00	18.94 0.43 0.00	18.15 0.39 0.00	18.13 0.36 0.00	20.75 0.39 0.00	23.82 0.33 0.00	25.82 0.23 0.00	26.64 0.29 0.00	24.44 0.22 0.00	23.59 0.21 0.00	23.79 0.49 0.00	23.67 0.51 0.00	24.18 0.45 0.00	23.62 0.46 0.00	23.50 0.60 0.05	24.93 0.61 0.09	29.98 0.87 0.00	31.23 0.97 0.00	33.00 1.05 0.00	32.82 1.05 0.00	28.43 0.88 0.00	24.86 0.70 0.00	23.16 0.61 0.00
SELKIRK___II 23799	22.36 0.31 0.00	20.24 0.30 0.00	18.80 0.28 0.00	18.01 0.25 0.00	18.00 0.23 0.00	20.61 0.25 0.00	23.68 0.19 0.00	25.75 0.15 0.00	26.59 0.24 0.00	24.47 0.24 0.00	23.66 0.28 0.00	23.88 0.58 0.00	23.76 0.60 0.00	24.30 0.57 0.00	23.71 0.55 0.00	23.56 0.67 0.06	24.99 0.68 0.11	29.95 0.84 0.00	31.14 0.88 0.00	32.88 0.93 0.00	32.69 0.92 0.00	28.32 0.77 0.00	24.77 0.60 0.00	23.05 0.50 0.00
SENECA OSWGO___HYD 24041	21.86 -0.20 0.00	19.72 -0.22 0.00	18.33 -0.19 0.00	17.58 -0.18 0.00	17.63 -0.14 0.00	20.20 -0.16 0.00	23.33 -0.16 0.00	25.44 -0.15 0.00	26.06 -0.29 0.00	23.91 -0.32 0.00	23.05 -0.33 0.00	22.95 -0.35 0.00	22.77 -0.39 0.00	23.35 -0.38 0.00	22.79 -0.37 0.00	22.47 -0.48 0.00	23.95 -0.46 0.00	28.58 -0.52 0.00	29.78 -0.49 0.00	31.44 -0.51 0.00	31.30 -0.48 0.00	27.19 -0.36 0.00	23.87 -0.29 0.00	22.35 -0.20 0.00
SENECA___115KV_TB3 355854	22.03 -0.02 0.00	19.92 -0.02 0.00	18.59 0.07 0.00	17.96 0.20 0.00	18.11 0.34 0.00	20.53 0.16 0.00	23.71 0.21 0.00	26.05 0.46 0.00	26.46 0.11 0.00	24.15 -0.07 0.00	23.45 0.07 0.00	23.00 -0.30 0.00	22.72 -0.44 0.00	23.57 -0.17 0.00	22.93 -0.23 0.00	22.54 -0.41 0.00	24.29 -0.12 0.00	28.84 -0.26 0.00	29.93 -0.33 0.00	31.12 -0.83 0.00	30.85 -0.92 0.00	27.19 -0.36 0.00	24.41 0.24 0.00	22.71 0.16 0.00
SENECA___ENERGY 23797	21.94 -0.11 0.00	19.81 -0.14 0.00	18.41 -0.11 0.00	17.69 -0.07 0.00	17.77 0.00 0.00	20.36 0.00 0.00	23.57 0.07 0.00	25.75 0.15 0.00	26.30 -0.05 0.00	24.06 -0.17 0.00	23.17 -0.21 0.00	22.98 -0.33 0.00	22.74 -0.42 0.00	23.40 -0.33 0.00	22.83 -0.32 0.00	22.54 -0.41 0.00	24.12 -0.29 0.00	28.79 -0.32 0.00	30.02 -0.24 0.00	31.66 -0.29 0.00	31.52 -0.26 0.00	27.42 -0.14 0.00	24.14 -0.02 0.00	22.46 -0.09 0.00
SHOEMAKER___GT 23640	22.74 0.68 0.00	20.54 0.60 0.00	19.03 0.52 0.00	18.24 0.48 0.00	18.24 0.46 0.00	20.87 0.51 0.00	24.10 0.61 0.00	26.31 0.72 0.00	27.19 0.84 0.00	25.10 0.87 0.00	24.24 0.87 0.00	24.16 0.86 0.00	24.06 0.90 0.00	24.63 0.90 0.00	24.09 0.93 0.00	24.14 1.10 -0.08	25.65 1.10 -0.14	30.33 1.22 0.00	31.44 1.18 0.00	33.19 1.24 0.00	32.98 1.21 0.00	28.54 0.99 0.00	25.01 0.85 0.00	23.19 0.63 0.00
SHOEMAKR_138KV_BK 111 55601	22.72 0.66 0.00	20.54 0.60 0.00	19.04 0.52 0.00	18.24 0.48 0.00	18.24 0.46 0.00	20.87 0.51 0.00	24.11 0.61 0.00	26.31 0.72 0.00	27.22 0.87 0.00	25.12 0.90 0.00	24.27 0.89 0.00	24.19 0.89 0.00	24.09 0.93 0.00	24.63 0.90 0.00	24.09 0.93 0.00	24.13 1.10 -0.08	25.65 1.10 -0.13	30.36 1.25 0.00	31.47 1.21 0.00	33.20 1.25 0.00	32.98 1.21 0.00	28.54 0.99 0.00	25.01 0.85 0.00	23.19 0.63 0.00
SHOREHAM_IC_1 23715	27.77 2.18 -3.53	22.56 1.96 -0.66	20.27 1.74 -0.02	19.34 1.58 0.00	19.36 1.56 -0.02	23.05 1.94 -0.75	25.84 2.35 0.00	27.72 2.12 0.00	28.91 2.56 0.00	26.57 2.35 0.00	28.46 2.10 -2.97	29.39 2.12 -3.97	28.90 2.13 -3.61	28.51 2.14 -2.64	29.34 2.11 -4.08	29.37 2.39 -4.02	31.55 2.47 -4.67	36.96 2.85 -5.00	40.36 3.03 -7.07	39.11 3.35 -3.81	38.44 3.12 -3.55	33.49 2.45 -3.49	26.40 2.22 -0.02	25.64 2.17 -0.92
SHOREHAM_IC_2 23716	27.77 2.18 -3.53	22.56 1.96 -0.66	20.27 1.74 -0.02	19.34 1.58 0.00	19.36 1.56 -0.02	23.05 1.94 -0.75	25.84 2.35 0.00	27.72 2.12 0.00	28.91 2.56 0.00	26.57 2.35 0.00	28.46 2.10 -2.97	29.39 2.12 -3.97	28.90 2.13 -3.61	28.51 2.14 -2.64	29.34 2.11 -4.08	29.37 2.39 -4.02	31.55 2.47 -4.67	36.96 2.85 -5.00	40.36 3.03 -7.07	39.11 3.35 -3.81	38.44 3.12 -3.55	33.49 2.45 -3.49	26.40 2.22 -0.02	25.64 2.17 -0.92
SISSONVILLE___ 23735	20.18 -1.87 0.00	18.39 -1.56 0.00	17.17 -1.35 0.00	16.50 -1.26 0.00	16.35 -1.42 0.00	19.08 -1.28 0.00	22.30 -1.20 0.00	24.13 -1.46 0.00	24.24 -2.11 0.00	21.88 -2.35 0.00	20.95 -2.43 0.00	20.60 -2.70 0.00	20.27 -2.90 0.00	20.93 -2.80 0.00	20.15 -3.01 0.00	19.83 -3.12 0.00	21.36 -3.05 0.00	25.79 -3.32 0.00	27.05 -3.21 0.00	28.75 -3.19 0.00	29.04 -2.73 0.00	25.07 -2.48 0.00	22.16 -2.01 0.00	20.89 -1.67 0.00
SITHE_IND_GS1 24169	21.52 -0.53 0.00	19.46 -0.48 0.00	18.07 -0.44 0.00	17.35 -0.41 0.00	17.38 -0.39 0.00	19.92 -0.45 0.00	22.98 -0.52 0.00	25.01 -0.59 0.00	25.66 -0.69 0.00	23.55 -0.68 0.00	22.72 -0.65 0.00	22.60 -0.70 0.00	22.44 -0.72 0.00	23.04 -0.69 0.00	22.46 -0.69 0.00	22.15 -0.80 0.00	23.59 -0.83 0.00	28.12 -0.99 0.00	29.26 -1.00 0.00	30.86 -1.09 0.00	30.72 -1.05 0.00	26.67 -0.88 0.00	23.44 -0.72 0.00	22.01 -0.54 0.00
SITHE_IND_GS2 24170	21.52 -0.53 0.00	19.46 -0.48 0.00	18.07 -0.44 0.00	17.35 -0.41 0.00	17.38 -0.39 0.00	19.92 -0.45 0.00	22.98 -0.52 0.00	25.01 -0.59 0.00	25.66 -0.69 0.00	23.55 -0.68 0.00	22.72 -0.65 0.00	22.60 -0.70 0.00	22.44 -0.72 0.00	23.04 -0.69 0.00	22.46 -0.69 0.00	22.15 -0.80 0.00	23.59 -0.83 0.00	28.12 -0.99 0.00	29.26 -1.00 0.00	30.86 -1.09 0.00	30.72 -1.05 0.00	26.67 -0.88 0.00	23.44 -0.72 0.00	22.01 -0.54 0.00
SITHE_IND_GS3 24171	21.52 -0.53 0.00	19.46 -0.48 0.00	18.07 -0.44 0.00	17.35 -0.41 0.00	17.38 -0.39 0.00	19.92 -0.45 0.00	22.98 -0.52 0.00	25.01 -0.59 0.00	25.66 -0.69 0.00	23.55 -0.68 0.00	22.72 -0.65 0.00	22.60 -0.70 0.00	22.44 -0.72 0.00	23.04 -0.69 0.00	22.46 -0.69 0.00	22.15 -0.80 0.00	23.59 -0.83 0.00	28.12 -0.99 0.00	29.26 -1.00 0.00	30.86 -1.09 0.00	30.72 -1.05 0.00	26.67 -0.88 0.00	23.44 -0.72 0.00	22.01 -0.54 0.00
SITHE_IND_GS4 24172	21.52 -0.53 0.00	19.46 -0.48 0.00	18.07 -0.44 0.00	17.35 -0.41 0.00	17.38 -0.39 0.00	19.92 -0.45 0.00	22.98 -0.52 0.00	25.01 -0.59 0.00	25.66 -0.69 0.00	23.55 -0.68 0.00	22.72 -0.65 0.00	22.60 -0.70 0.00	22.44 -0.72 0.00	23.04 -0.69 0.00	22.46 -0.69 0.00	22.15 -0.80 0.00	23.59 -0.83 0.00	28.12 -0.99 0.00	29.26 -1.00 0.00	30.86 -1.09 0.00	30.72 -1.05 0.00	26.67 -0.88 0.00	23.44 -0.72 0.00	22.01 -0.54 0.00
SITHE___BATAVIA 24024	22.03 -0.02 0.00	19.96 0.02 0.00	18.65 0.13 0.00	18.01 0.25 0.00	18.15 0.37 0.00	20.57 0.20 0.00	23.64 0.14 0.00	26.05 0.46 0.00	26.40 0.05 0.00	23.96 -0.27 0.00	23.22 -0.16 0.00	22.77 -0.54 0.00	22.47 -0.69 0.00	23.33 -0.40 0.00	22.70 -0.46 0.00	22.27 -0.69 0.00	24.05 -0.37 0.00	28.87 -0.23 0.00	30.11 -0.15 0.00	31.57 -0.38 0.00	31.33 -0.44 0.00	27.44 -0.11 0.00	24.38 0.22 0.00	22.60 0.05 0.00

SITHE___INDEPEND 23800	21.53 -0.53 0.00	19.45 -0.50 0.00	18.07 -0.44 0.00	17.35 -0.41 0.00	17.38 -0.39 0.00	19.90 -0.47 0.00	22.98 -0.52 0.00	25.00 -0.59 0.00	25.66 -0.69 0.00	23.55 -0.68 0.00	22.72 -0.65 0.00	22.60 -0.70 0.00	22.44 -0.72 0.00	23.04 -0.69 0.00	22.46 -0.69 0.00	22.15 -0.80 0.00	23.59 -0.83 0.00	28.12 -0.99 0.00	29.26 -1.00 0.00	30.86 -1.09 0.00	30.69 -1.08 0.00	26.67 -0.88 0.00	23.44 -0.72 0.00	22.01 -0.54 0.00
SITHE___MASSENA 23902	20.11 -1.94 0.00	18.31 -1.63 0.00	17.13 -1.39 0.00	16.43 -1.33 0.00	16.28 -1.49 0.00	19.00 -1.36 0.00	22.23 -1.27 0.00	24.16 -1.43 0.00	24.45 -1.90 0.00	22.07 -2.16 0.00	21.11 -2.27 0.00	20.69 -2.61 0.00	20.50 -2.66 0.00	21.22 -2.52 0.00	20.47 -2.69 0.00	20.18 -2.78 0.00	21.71 -2.71 0.00	26.20 -2.91 0.00	27.48 -2.78 0.00	29.07 -2.88 0.00	29.36 -2.42 0.00	25.29 -2.26 0.00	22.18 -1.98 0.00	20.84 -1.72 0.00
SITHE___OGDNSBRG 24021	20.29 -1.76 0.00	18.49 -1.46 0.00	17.28 -1.24 0.00	16.61 -1.15 0.00	16.44 -1.33 0.00	19.22 -1.14 0.00	22.48 -1.01 0.00	24.36 -1.23 0.00	24.48 -1.87 0.00	22.07 -2.16 0.00	21.11 -2.27 0.00	20.79 -2.52 0.00	20.40 -2.76 0.00	21.12 -2.61 0.00	20.36 -2.80 0.00	20.04 -2.92 0.00	21.61 -2.81 0.00	26.08 -3.03 0.00	27.45 -2.81 0.00	29.23 -2.72 0.00	29.55 -2.22 0.00	25.46 -2.09 0.00	22.38 -1.79 0.00	21.00 -1.56 0.00
SITHE___STERLING 23777	22.58 0.53 0.00	20.40 0.46 0.00	18.96 0.44 0.00	18.21 0.44 0.00	18.20 0.43 0.00	20.89 0.53 0.00	24.13 0.63 0.00	26.26 0.66 0.00	26.88 0.53 0.00	24.64 0.41 0.00	23.73 0.35 0.00	23.56 0.26 0.00	23.37 0.21 0.00	23.97 0.24 0.00	23.37 0.21 0.00	23.10 0.14 0.00	24.76 0.34 0.00	29.48 0.38 0.00	30.72 0.45 0.00	32.68 0.74 0.00	32.57 0.79 0.00	28.27 0.72 0.00	24.77 0.60 0.00	23.05 0.50 0.00
SLEIGHT___34_KV_TB1 80719	21.70 -0.35 0.00	19.60 -0.34 0.00	18.26 -0.26 0.00	17.57 -0.20 0.00	17.65 -0.12 0.00	20.20 -0.16 0.00	23.33 -0.16 0.00	25.57 -0.03 0.00	26.11 -0.24 0.00	23.84 -0.39 0.00	22.98 -0.40 0.00	22.77 -0.54 0.00	22.51 -0.65 0.00	23.23 -0.50 0.00	22.63 -0.53 0.00	22.31 -0.64 0.00	23.88 -0.54 0.00	28.44 -0.67 0.00	29.69 -0.57 0.00	31.21 -0.73 0.00	31.07 -0.70 0.00	27.11 -0.44 0.00	23.87 -0.29 0.00	22.22 -0.34 0.00
SOUTH CAIRO___GT 23612	23.02 0.97 0.00	20.82 0.88 0.00	19.35 0.83 0.00	18.56 0.80 0.00	18.49 0.71 0.00	21.18 0.81 0.00	24.25 0.75 0.00	26.23 0.64 0.00	27.06 0.71 0.00	24.71 0.48 0.00	23.82 0.44 0.00	24.12 0.82 0.00	23.99 0.83 0.00	24.51 0.78 0.00	23.95 0.79 0.00	24.00 1.08 0.04	25.57 1.22 0.06	30.62 1.51 0.00	32.11 1.85 0.00	34.09 2.14 0.00	33.84 2.07 0.00	29.29 1.74 0.00	25.57 1.40 0.00	23.73 1.17 0.00
SOUTH HAMPTN___IC 23720	28.03 2.45 -3.53	22.82 2.21 -0.66	20.53 2.00 -0.02	19.59 1.83 0.00	19.61 1.81 -0.02	23.32 2.20 -0.75	26.08 2.58 0.00	28.05 2.46 0.00	29.33 2.98 0.00	26.99 2.76 0.00	28.90 2.55 -2.97	29.81 2.54 -3.97	29.30 2.52 -3.61	28.88 2.51 -2.64	29.74 2.50 -4.08	29.73 2.75 -4.02	31.93 2.88 -4.63	37.43 3.35 -4.98	40.84 3.51 -7.07	39.56 3.80 -3.81	38.95 3.62 -3.55	33.94 2.89 -3.49	26.77 2.59 -0.02	25.91 2.44 -0.92
SOUTHDOW___115KV_TB1 355954	22.72 0.66 0.00	20.54 0.60 0.00	19.18 0.67 0.00	18.54 0.78 0.00	18.73 0.96 0.00	21.26 0.90 0.00	24.69 1.20 0.00	27.28 1.69 0.00	27.61 1.26 0.00	25.22 0.99 0.00	24.52 1.15 0.00	23.95 0.65 0.00	23.62 0.46 0.00	24.49 0.76 0.00	23.81 0.65 0.00	23.42 0.46 0.00	25.27 0.85 0.00	30.07 0.96 0.00	31.14 0.88 0.00	32.33 0.38 0.00	32.06 0.29 0.00	28.32 0.77 0.00	25.42 1.26 0.00	23.57 1.01 0.00
SOUTHOLD_69_KV_BK 2 55809	28.34 2.76 -3.53	23.14 2.53 -0.66	20.83 2.30 -0.02	19.89 2.13 0.00	20.05 2.26 -0.02	23.68 2.57 -0.75	26.36 2.87 0.00	28.49 2.89 0.00	29.80 3.45 0.00	27.40 3.17 0.00	29.32 2.97 -2.97	30.23 2.96 -3.97	29.67 2.90 -3.61	29.12 2.75 -2.64	30.06 2.83 -4.08	30.03 3.05 -4.02	32.20 3.15 -4.64	37.90 3.81 -4.98	41.39 4.06 -7.07	40.07 4.31 -3.81	39.49 4.16 -3.55	34.43 3.39 -3.49	27.18 3.00 -0.02	26.27 2.80 -0.92
SOUTHOLD___IC 23719	28.34 2.76 -3.53	23.12 2.51 -0.66	20.83 2.30 -0.02	19.89 2.13 0.00	19.91 2.11 -0.02	23.66 2.55 -0.75	26.41 2.91 0.00	28.46 2.87 0.00	29.80 3.45 0.00	27.40 3.17 0.00	29.32 2.97 -2.97	30.23 2.96 -3.97	29.66 2.89 -3.61	29.19 2.82 -2.64	30.06 2.82 -4.08	30.03 3.05 -4.02	32.27 3.22 -4.64	37.90 3.81 -4.98	41.39 4.06 -7.07	40.10 4.34 -3.81	39.49 4.16 -3.55	34.43 3.39 -3.49	27.18 3.00 -0.02	26.27 2.80 -0.92
SOUTH_FORK_WT_PWR 323839	28.34 2.76 -3.53	23.14 2.53 -0.66	20.85 2.31 -0.02	19.93 2.17 0.00	19.94 2.15 -0.02	23.70 2.59 -0.75	26.43 2.94 0.00	28.48 2.89 0.00	29.83 3.48 0.00	27.45 3.22 0.00	29.34 2.99 -2.97	30.25 2.98 -3.97	29.64 2.87 -3.61	29.15 2.78 -2.64	30.01 2.78 -4.08	30.01 3.03 -4.02	32.22 3.17 -4.64	37.84 3.76 -4.98	41.36 4.03 -7.07	40.07 4.31 -3.81	39.49 4.16 -3.55	34.43 3.39 -3.49	27.18 3.00 -0.02	26.27 2.80 -0.92
SPIERFLS_115KV_TB 1 80737	23.14 1.08 0.00	20.96 1.02 0.00	19.41 0.89 0.00	18.60 0.83 0.00	18.57 0.80 0.00	21.36 1.00 0.00	24.58 1.08 0.00	26.64 1.05 0.00	27.56 1.21 0.00	25.22 0.99 0.00	24.27 0.89 0.00	24.16 0.86 0.00	24.13 0.97 0.00	24.63 0.90 0.00	24.06 0.90 0.00	23.72 0.85 0.09	25.16 0.90 0.16	29.43 0.32 0.00	30.69 0.42 0.00	32.46 0.51 0.00	32.28 0.51 0.00	28.19 0.63 0.00	24.57 0.41 0.00	22.94 0.38 0.00
ST LAWRENCE____ 23600	19.87 -2.18 0.00	18.11 -1.83 0.00	16.92 -1.59 0.00	16.23 -1.53 0.00	16.10 -1.67 0.00	18.76 -1.61 0.00	21.83 -1.67 0.00	23.75 -1.84 0.00	24.08 -2.27 0.00	21.78 -2.45 0.00	20.85 -2.53 0.00	20.48 -2.82 0.00	20.26 -2.90 0.00	20.95 -2.78 0.00	20.24 -2.92 0.00	19.97 -2.98 0.00	21.44 -2.98 0.00	25.85 -3.26 0.00	27.11 -3.15 0.00	28.69 -3.26 0.00	28.91 -2.86 0.00	24.91 -2.65 0.00	21.80 -2.37 0.00	20.48 -2.07 0.00
STATE_CA_115KV_115_LB 55624	22.39 0.33 0.00	20.28 0.34 0.00	18.85 0.33 0.00	18.05 0.28 0.00	18.02 0.25 0.00	20.63 0.26 0.00	23.66 0.16 0.00	25.70 0.10 0.00	26.59 0.24 0.00	24.44 0.22 0.00	23.68 0.30 0.00	24.05 0.75 0.00	23.95 0.79 0.00	24.47 0.74 0.00	23.90 0.74 0.00	23.72 0.85 0.09	25.12 0.85 0.15	30.21 1.11 0.00	31.44 1.18 0.00	33.20 1.25 0.00	32.98 1.21 0.00	28.54 0.99 0.00	24.94 0.77 0.00	23.21 0.65 0.00
STATE_ST_34_KV_LOAD 55959	22.10 0.04 0.00	19.92 -0.02 0.00	18.52 0.00 0.00	17.80 0.04 0.00	17.85 0.07 0.00	20.45 0.08 0.00	23.64 0.14 0.00	25.80 0.20 0.00	26.40 0.05 0.00	24.18 -0.05 0.00	23.31 -0.07 0.00	23.16 -0.14 0.00	22.95 -0.21 0.00	23.59 -0.14 0.00	23.02 -0.14 0.00	22.73 -0.23 0.00	24.29 -0.12 0.00	28.96 -0.15 0.00	30.17 -0.09 0.00	31.85 -0.10 0.00	31.74 -0.03 0.00	27.61 0.06 0.00	24.24 0.07 0.00	22.62 0.07 0.00

STATION 5_MISC_HYD 23604	21.83 -0.22 0.00	19.76 -0.18 0.00	18.42 -0.09 0.00	17.74 -0.02 0.00	17.85 0.07 0.00	20.41 0.04 0.00	23.49 0.00 0.00	25.75 0.15 0.00	26.25 -0.10 0.00	23.94 -0.29 0.00	23.12 -0.26 0.00	22.84 -0.47 0.00	22.60 -0.56 0.00	23.38 -0.36 0.00	22.77 -0.39 0.00	22.43 -0.53 0.00	24.02 -0.39 0.00	28.64 -0.47 0.00	29.84 -0.42 0.00	31.34 -0.61 0.00	31.14 -0.64 0.00	27.19 -0.36 0.00	24.04 -0.12 0.00	22.35 -0.20 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.94 -0.11 0.00	19.82 -0.12 0.00	18.48 -0.04 0.00	17.80 0.04 0.00	17.88 0.11 0.00	20.47 0.10 0.00	23.64 0.14 0.00	25.93 0.33 0.00	26.46 0.11 0.00	24.10 -0.12 0.00	23.26 -0.12 0.00	23.00 -0.30 0.00	22.74 -0.42 0.00	23.49 -0.24 0.00	22.88 -0.28 0.00	22.57 -0.39 0.00	24.17 -0.24 0.00	28.79 -0.32 0.00	30.08 -0.18 0.00	31.60 -0.35 0.00	31.45 -0.32 0.00	27.47 -0.08 0.00	24.16 0.00 0.00	22.49 -0.07 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.70 -0.35 0.00	19.62 -0.32 0.00	18.31 -0.20 0.00	17.64 -0.12 0.00	17.72 -0.05 0.00	20.24 -0.12 0.00	23.35 -0.14 0.00	25.59 0.00 0.00	26.11 -0.24 0.00	23.81 -0.41 0.00	23.00 -0.37 0.00	22.72 -0.58 0.00	22.49 -0.67 0.00	23.26 -0.47 0.00	22.65 -0.51 0.00	22.31 -0.64 0.00	23.90 -0.51 0.00	28.44 -0.67 0.00	29.69 -0.57 0.00	31.12 -0.83 0.00	30.95 -0.83 0.00	27.08 -0.47 0.00	23.90 -0.27 0.00	22.24 -0.32 0.00
STA_56___34_KV_BUS2 355983	21.70 -0.35 0.00	19.62 -0.32 0.00	18.31 -0.20 0.00	17.64 -0.12 0.00	17.72 -0.05 0.00	20.24 -0.12 0.00	23.35 -0.14 0.00	25.59 0.00 0.00	26.11 -0.24 0.00	23.81 -0.41 0.00	23.00 -0.37 0.00	22.72 -0.58 0.00	22.49 -0.67 0.00	23.26 -0.47 0.00	22.65 -0.51 0.00	22.31 -0.64 0.00	23.90 -0.51 0.00	28.44 -0.67 0.00	29.69 -0.57 0.00	31.12 -0.83 0.00	30.95 -0.83 0.00	27.08 -0.47 0.00	23.90 -0.27 0.00	22.24 -0.32 0.00
STA_67___115KV_BK2 355882	21.79 -0.26 0.00	19.70 -0.24 0.00	18.39 -0.13 0.00	17.71 -0.05 0.00	17.83 0.05 0.00	20.32 -0.04 0.00	23.45 -0.05 0.00	25.70 0.10 0.00	26.19 -0.16 0.00	23.89 -0.34 0.00	23.07 -0.30 0.00	22.79 -0.51 0.00	22.56 -0.60 0.00	23.33 -0.40 0.00	22.72 -0.44 0.00	22.38 -0.57 0.00	24.00 -0.42 0.00	28.52 -0.58 0.00	29.75 -0.51 0.00	31.18 -0.77 0.00	30.98 -0.79 0.00	27.14 -0.41 0.00	23.99 -0.17 0.00	22.35 -0.20 0.00
STA_7___115KV_9TRANS 80674	21.90 -0.15 0.00	19.80 -0.14 0.00	18.48 -0.04 0.00	17.80 0.04 0.00	17.90 0.12 0.00	20.45 0.08 0.00	23.56 0.07 0.00	25.85 0.26 0.00	26.38 0.03 0.00	24.03 -0.19 0.00	23.21 -0.16 0.00	22.91 -0.40 0.00	22.65 -0.51 0.00	23.47 -0.26 0.00	22.83 -0.32 0.00	22.50 -0.46 0.00	24.12 -0.29 0.00	28.70 -0.41 0.00	29.96 -0.30 0.00	31.41 -0.54 0.00	31.20 -0.57 0.00	27.33 -0.22 0.00	24.12 -0.05 0.00	22.44 -0.11 0.00
STA_82___115KV_TB1 80780	21.81 -0.24 0.00	19.72 -0.22 0.00	18.41 -0.11 0.00	17.73 -0.04 0.00	17.83 0.05 0.00	20.34 -0.02 0.00	23.45 -0.05 0.00	25.70 0.10 0.00	26.22 -0.13 0.00	23.91 -0.31 0.00	23.10 -0.28 0.00	22.79 -0.51 0.00	22.56 -0.60 0.00	23.35 -0.38 0.00	22.74 -0.42 0.00	22.38 -0.57 0.00	24.00 -0.42 0.00	28.52 -0.58 0.00	29.78 -0.48 0.00	31.21 -0.73 0.00	31.01 -0.76 0.00	27.17 -0.39 0.00	24.02 -0.14 0.00	22.37 -0.18 0.00
STEEL___WIND 323596	22.01 -0.04 0.00	19.94 0.00 0.00	18.57 0.06 0.00	17.94 0.18 0.00	18.11 0.34 0.00	20.57 0.20 0.00	23.71 0.21 0.00	26.05 0.46 0.00	26.43 0.08 0.00	24.13 -0.10 0.00	23.43 0.05 0.00	23.00 -0.30 0.00	22.74 -0.42 0.00	23.54 -0.19 0.00	22.93 -0.23 0.00	22.52 -0.44 0.00	24.27 -0.15 0.00	28.90 -0.20 0.00	29.93 -0.33 0.00	31.25 -0.70 0.00	30.98 -0.79 0.00	27.19 -0.36 0.00	24.41 0.24 0.00	22.67 0.11 0.00
STEPHTWN_115KV_BK_2 55603	22.54 0.49 0.00	20.44 0.50 0.00	18.98 0.46 0.00	18.17 0.41 0.00	18.13 0.36 0.00	20.79 0.43 0.00	23.85 0.35 0.00	25.87 0.28 0.00	26.77 0.42 0.00	24.59 0.36 0.00	23.80 0.42 0.00	24.14 0.84 0.00	24.06 0.90 0.00	24.59 0.85 0.00	23.99 0.83 0.00	23.86 0.99 0.08	25.27 1.00 0.15	30.42 1.31 0.00	31.71 1.45 0.00	33.45 1.50 0.00	33.23 1.46 0.00	28.79 1.24 0.00	25.13 0.97 0.00	23.34 0.79 0.00
STEUBEN_REC_LFGE 323667	22.36 0.31 0.00	20.16 0.22 0.00	18.78 0.26 0.00	18.12 0.36 0.00	18.27 0.50 0.00	20.85 0.49 0.00	24.25 0.75 0.00	26.59 1.00 0.00	26.98 0.63 0.00	24.52 0.29 0.00	23.61 0.23 0.00	23.21 -0.09 0.00	22.88 -0.28 0.00	23.71 -0.02 0.00	23.14 -0.02 0.00	22.77 -0.18 0.00	24.54 0.12 0.00	29.25 0.15 0.00	30.53 0.27 0.00	31.98 0.03 0.00	31.80 0.03 0.00	27.88 0.33 0.00	24.79 0.63 0.00	22.96 0.41 0.00
STILLWATER___SOLAR 323814	22.94 0.88 0.00	20.76 0.82 0.00	19.26 0.74 0.00	18.44 0.67 0.00	18.43 0.66 0.00	21.16 0.79 0.00	24.36 0.87 0.00	26.41 0.82 0.00	27.30 0.95 0.00	25.05 0.82 0.00	24.15 0.77 0.00	24.07 0.77 0.00	24.02 0.86 0.00	24.51 0.78 0.00	23.95 0.79 0.00	23.50 0.64 0.10	24.90 0.66 0.18	29.95 0.84 0.00	31.23 0.97 0.00	33.04 1.09 0.00	32.85 1.08 0.00	28.54 0.99 0.00	24.89 0.72 0.00	23.37 0.81 0.00
STONY___BROOK 24151	27.74 2.16 -3.53	22.54 1.93 -0.66	20.29 1.76 -0.02	19.36 1.60 0.00	19.36 1.56 -0.02	22.99 1.87 -0.76	25.65 2.16 0.00	27.77 2.17 0.00	29.01 2.66 0.00	26.72 2.50 0.00	28.67 2.31 -2.97	29.56 2.28 -3.97	29.09 2.32 -3.61	28.67 2.30 -2.64	29.53 2.29 -4.08	29.55 2.57 -4.02	31.73 2.59 -4.73	37.09 2.94 -5.04	40.33 3.00 -7.07	38.95 3.19 -3.81	38.41 3.08 -3.55	33.49 2.45 -3.49	26.57 2.39 -0.02	25.59 2.12 -0.92
STURGEON_POOL_HYD 23609	22.89 0.84 0.00	20.68 0.74 0.00	19.15 0.63 0.00	18.35 0.59 0.00	18.34 0.57 0.00	21.00 0.63 0.00	24.25 0.75 0.00	26.54 0.95 0.00	27.51 1.16 0.00	25.44 1.21 0.00	24.57 1.19 0.00	24.37 1.07 0.00	24.27 1.11 0.00	24.85 1.12 0.00	24.29 1.13 0.00	24.47 1.47 -0.04	25.95 1.46 -0.07	30.62 1.51 0.00	31.68 1.42 0.00	33.45 1.50 0.00	33.17 1.40 0.00	28.65 1.10 0.00	25.11 0.94 0.00	23.25 0.70 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.80 0.75 0.00	20.60 0.66 0.00	19.09 0.57 0.00	18.29 0.53 0.00	18.29 0.52 0.00	20.96 0.59 0.00	24.18 0.68 0.00	26.41 0.82 0.00	27.38 1.03 0.00	25.29 1.07 0.00	24.43 1.05 0.00	24.35 1.05 0.00	24.25 1.09 0.00	24.80 1.07 0.00	24.27 1.11 0.00	24.35 1.31 -0.08	25.88 1.32 -0.14	30.59 1.48 0.00	31.68 1.42 0.00	33.42 1.47 0.00	33.17 1.40 0.00	28.68 1.13 0.00	25.13 0.97 0.00	23.28 0.72 0.00
SWANROAD_115KV_TB1 355699	21.41 -0.64 0.00	19.41 -0.54 0.00	18.09 -0.43 0.00	17.48 -0.28 0.00	17.65 -0.12 0.00	19.96 -0.41 0.00	23.00 -0.49 0.00	25.16 -0.44 0.00	25.53 -0.82 0.00	23.30 -0.92 0.00	22.61 -0.77 0.00	22.21 -1.10 0.00	21.98 -1.18 0.00	22.78 -0.95 0.00	22.19 -0.97 0.00	21.79 -1.17 0.00	23.46 -0.95 0.00	27.83 -1.28 0.00	28.93 -1.33 0.00	30.13 -1.82 0.00	29.83 -1.94 0.00	26.31 -1.24 0.00	23.66 -0.51 0.00	22.06 -0.50 0.00

SYNERGY___BIOGAS 323694	22.03 -0.02 0.00	19.96 0.02 0.00	18.65 0.13 0.00	18.01 0.25 0.00	18.15 0.37 0.00	20.57 0.20 0.00	23.64 0.14 0.00	26.05 0.46 0.00	26.40 0.05 0.00	23.96 -0.27 0.00	23.22 -0.16 0.00	22.77 -0.54 0.00	22.47 -0.69 0.00	23.33 -0.40 0.00	22.70 -0.46 0.00	22.27 -0.69 0.00	24.05 -0.37 0.00	28.87 -0.23 0.00	30.11 -0.15 0.00	31.57 -0.38 0.00	31.33 -0.44 0.00	27.44 -0.11 0.00	24.38 0.22 0.00	22.60 0.05 0.00
SYRACUSE___ENERGY_ST1 323597	22.01 -0.04 0.00	19.86 -0.08 0.00	18.44 -0.07 0.00	17.71 -0.05 0.00	17.76 -0.02 0.00	20.34 -0.02 0.00	23.52 0.02 0.00	25.64 0.05 0.00	26.27 -0.08 0.00	24.10 -0.12 0.00	23.24 -0.14 0.00	23.12 -0.19 0.00	22.93 -0.23 0.00	23.54 -0.19 0.00	22.97 -0.19 0.00	22.68 -0.28 0.00	24.17 -0.24 0.00	28.81 -0.29 0.00	29.99 -0.27 0.00	31.66 -0.29 0.00	31.52 -0.25 0.00	27.42 -0.14 0.00	24.09 -0.07 0.00	22.51 -0.05 0.00
SYRACUSE___ENERGY_ST2 323598	22.01 -0.04 0.00	19.86 -0.08 0.00	18.44 -0.07 0.00	17.71 -0.05 0.00	17.76 -0.02 0.00	20.34 -0.02 0.00	23.52 0.02 0.00	25.64 0.05 0.00	26.27 -0.08 0.00	24.10 -0.12 0.00	23.24 -0.14 0.00	23.12 -0.19 0.00	22.93 -0.23 0.00	23.54 -0.19 0.00	22.97 -0.19 0.00	22.68 -0.28 0.00	24.17 -0.24 0.00	28.81 -0.29 0.00	29.99 -0.27 0.00	31.66 -0.29 0.00	31.52 -0.25 0.00	27.42 -0.14 0.00	24.09 -0.07 0.00	22.51 -0.05 0.00
SYRACUSE___POWER 24017	21.92 -0.13 0.00	19.78 -0.16 0.00	18.37 -0.15 0.00	17.64 -0.12 0.00	17.69 -0.09 0.00	20.24 -0.12 0.00	23.40 -0.09 0.00	25.52 -0.08 0.00	26.17 -0.18 0.00	24.03 -0.19 0.00	23.17 -0.21 0.00	23.05 -0.26 0.00	22.88 -0.28 0.00	23.47 -0.26 0.00	22.90 -0.25 0.00	22.61 -0.34 0.00	24.10 -0.32 0.00	28.73 -0.38 0.00	29.90 -0.36 0.00	31.53 -0.42 0.00	31.39 -0.38 0.00	27.28 -0.28 0.00	23.97 -0.19 0.00	22.42 -0.14 0.00
TALLMAN___138KV_BK151 55660	22.91 0.86 0.00	20.70 0.76 0.00	19.18 0.67 0.00	18.37 0.60 0.00	18.36 0.59 0.00	21.04 0.67 0.00	24.29 0.80 0.00	26.57 0.97 0.00	27.56 1.21 0.00	25.48 1.26 0.00	24.62 1.24 0.00	24.56 1.26 0.00	24.46 1.30 0.00	25.01 1.28 0.00	24.48 1.32 0.00	24.58 1.54 -0.09	26.11 1.54 -0.15	30.88 1.78 0.00	31.93 1.66 0.00	33.61 1.66 0.00	33.36 1.59 0.00	28.85 1.29 0.00	25.28 1.11 0.00	23.39 0.83 0.00
TEALLAVE_115KV_TB7 355573	21.92 -0.13 0.00	19.78 -0.16 0.00	18.37 -0.15 0.00	17.64 -0.12 0.00	17.69 -0.09 0.00	20.24 -0.12 0.00	23.40 -0.09 0.00	25.52 -0.08 0.00	26.17 -0.18 0.00	24.03 -0.19 0.00	23.17 -0.21 0.00	23.05 -0.26 0.00	22.86 -0.30 0.00	23.47 -0.26 0.00	22.90 -0.25 0.00	22.59 -0.37 0.00	24.10 -0.32 0.00	28.70 -0.41 0.00	29.87 -0.39 0.00	31.53 -0.42 0.00	31.36 -0.41 0.00	27.28 -0.28 0.00	23.97 -0.19 0.00	22.42 -0.14 0.00
TELGRAPH_34_KV_EAST 80808	21.81 -0.24 0.00	19.74 -0.20 0.00	18.44 -0.07 0.00	17.81 0.05 0.00	17.97 0.20 0.00	20.34 -0.02 0.00	23.47 -0.02 0.00	25.82 0.23 0.00	26.19 -0.16 0.00	23.84 -0.39 0.00	23.10 -0.28 0.00	22.67 -0.63 0.00	22.37 -0.79 0.00	23.23 -0.50 0.00	22.60 -0.56 0.00	22.20 -0.76 0.00	23.93 -0.49 0.00	28.49 -0.61 0.00	29.69 -0.57 0.00	30.93 -1.02 0.00	30.69 -1.08 0.00	27.06 -0.50 0.00	24.16 0.00 0.00	22.49 -0.07 0.00
TEMPLE___115KV_TB 2 55572	21.92 -0.13 0.00	19.78 -0.16 0.00	18.39 -0.13 0.00	17.65 -0.11 0.00	17.70 -0.07 0.00	20.26 -0.10 0.00	23.42 -0.07 0.00	25.52 -0.08 0.00	26.19 -0.16 0.00	24.03 -0.19 0.00	23.17 -0.21 0.00	23.07 -0.23 0.00	22.88 -0.28 0.00	23.49 -0.24 0.00	22.90 -0.25 0.00	22.61 -0.34 0.00	24.10 -0.32 0.00	28.73 -0.38 0.00	29.90 -0.36 0.00	31.53 -0.42 0.00	31.39 -0.38 0.00	27.28 -0.28 0.00	23.97 -0.19 0.00	22.44 -0.11 0.00
TIANA____69_KV_BK 1 55817	27.96 2.38 -3.53	22.76 2.15 -0.66	20.46 1.93 -0.02	19.54 1.78 0.00	19.67 1.88 -0.02	23.25 2.14 -0.75	25.94 2.44 0.00	27.97 2.38 0.00	29.22 2.87 0.00	26.89 2.66 0.00	28.80 2.45 -2.97	29.74 2.47 -3.97	29.23 2.46 -3.61	28.77 2.40 -2.64	29.67 2.43 -4.08	29.67 2.69 -4.02	31.79 2.73 -4.64	37.35 3.26 -4.98	40.75 3.42 -7.07	39.46 3.71 -3.81	38.85 3.53 -3.55	33.85 2.81 -3.49	26.69 2.51 -0.02	25.86 2.39 -0.92
TILDEN___115KV_TB1 80814	21.92 -0.13 0.00	19.78 -0.16 0.00	18.37 -0.15 0.00	17.64 -0.12 0.00	17.69 -0.09 0.00	20.24 -0.12 0.00	23.40 -0.09 0.00	25.52 -0.08 0.00	26.17 -0.18 0.00	24.03 -0.19 0.00	23.17 -0.21 0.00	23.05 -0.26 0.00	22.88 -0.28 0.00	23.47 -0.26 0.00	22.90 -0.25 0.00	22.61 -0.34 0.00	24.10 -0.32 0.00	28.73 -0.38 0.00	29.90 -0.36 0.00	31.53 -0.42 0.00	31.39 -0.38 0.00	27.28 -0.28 0.00	23.97 -0.19 0.00	22.42 -0.14 0.00
TRIGEN___CC 323695	26.99 1.41 -3.53	21.88 1.28 -0.66	19.70 1.17 -0.02	18.81 1.05 0.00	18.86 1.07 -0.02	22.29 1.18 -0.74	24.86 1.36 0.00	27.13 1.54 0.00	28.30 1.95 0.00	26.14 1.91 0.00	28.15 1.80 -2.97	29.09 1.82 -3.97	28.62 1.85 -3.61	28.20 1.83 -2.64	29.09 1.85 -4.08	29.07 2.09 -4.02	45.31 2.10 -18.79	46.16 2.42 -14.63	39.72 2.39 -7.07	38.25 2.49 -3.81	37.74 2.41 -3.55	32.94 1.90 -3.49	25.87 1.69 -0.02	24.89 1.42 -0.92
TRINITY__115KV__ 4 BK 55933	22.30 0.24 0.00	20.20 0.26 0.00	18.78 0.26 0.00	17.99 0.23 0.00	17.95 0.18 0.00	20.55 0.18 0.00	23.59 0.09 0.00	25.62 0.03 0.00	26.48 0.13 0.00	24.37 0.15 0.00	23.61 0.23 0.00	23.98 0.68 0.00	23.88 0.72 0.00	24.40 0.66 0.00	23.81 0.65 0.00	23.63 0.76 0.08	25.02 0.76 0.15	30.07 0.96 0.00	31.29 1.03 0.00	33.04 1.09 0.00	32.85 1.08 0.00	28.43 0.88 0.00	24.84 0.68 0.00	23.12 0.56 0.00
UNION___PROCESSING_DRP 323587	21.81 -0.24 0.00	19.72 -0.22 0.00	18.41 -0.11 0.00	17.73 -0.04 0.00	17.83 0.05 0.00	20.34 -0.02 0.00	23.47 -0.02 0.00	25.72 0.13 0.00	26.22 -0.13 0.00	23.91 -0.31 0.00	23.10 -0.28 0.00	22.81 -0.49 0.00	22.56 -0.60 0.00	23.35 -0.38 0.00	22.74 -0.42 0.00	22.38 -0.57 0.00	24.00 -0.42 0.00	28.55 -0.55 0.00	29.78 -0.48 0.00	31.21 -0.73 0.00	31.01 -0.76 0.00	27.17 -0.39 0.00	24.02 -0.14 0.00	22.37 -0.18 0.00
UPPER HUDSON___HYD 24058	23.13 1.08 0.00	20.96 1.02 0.00	19.41 0.89 0.00	18.60 0.83 0.00	18.57 0.80 0.00	21.36 1.00 0.00	24.58 1.08 0.00	26.64 1.05 0.00	27.56 1.21 0.00	25.22 0.99 0.00	24.27 0.89 0.00	24.16 0.86 0.00	24.13 0.97 0.00	24.63 0.90 0.00	24.06 0.90 0.00	23.12 0.25 0.09	24.50 0.24 0.16	29.34 0.23 0.00	30.63 0.36 0.00	32.43 0.48 0.00	32.28 0.51 0.00	28.19 0.63 0.00	24.57 0.41 0.00	23.55 0.99 0.00
UPPER RAQUET___HYD 24056	20.18 -1.87 0.00	18.37 -1.58 0.00	17.17 -1.35 0.00	16.50 -1.26 0.00	16.35 -1.42 0.00	19.08 -1.28 0.00	22.30 -1.20 0.00	24.14 -1.46 0.00	24.24 -2.11 0.00	21.88 -2.35 0.00	20.95 -2.43 0.00	20.46 -2.84 0.00	20.24 -2.92 0.00	20.93 -2.80 0.00	20.15 -3.01 0.00	19.83 -3.12 0.00	21.36 -3.05 0.00	25.76 -3.35 0.00	27.05 -3.21 0.00	28.75 -3.19 0.00	29.01 -2.76 0.00	25.07 -2.48 0.00	22.16 -2.01 0.00	20.89 -1.67 0.00

VALLEY44_115KV_TB2 355964	22.12 0.07 0.00	20.00 0.06 0.00	18.65 0.13 0.00	18.01 0.25 0.00	18.18 0.41 0.00	20.63 0.26 0.00	23.89 0.40 0.00	26.26 0.67 0.00	26.59 0.24 0.00	24.37 0.15 0.00	23.64 0.26 0.00	23.21 -0.09 0.00	22.93 -0.23 0.00	23.76 0.02 0.00	23.21 0.05 0.00	22.84 -0.11 0.00	24.61 0.20 0.00	29.28 0.17 0.00	30.26 0.00 0.00	31.34 -0.61 0.00	31.07 -0.70 0.00	27.47 -0.08 0.00	24.65 0.48 0.00	22.87 0.32 0.00
VALLEY___115KV_TB 1-4 80826	22.21 0.15 0.00	20.10 0.16 0.00	18.68 0.17 0.00	17.92 0.16 0.00	17.92 0.14 0.00	20.55 0.18 0.00	23.71 0.21 0.00	25.80 0.20 0.00	26.56 0.21 0.00	24.42 0.19 0.00	23.52 0.14 0.00	23.42 0.12 0.00	23.25 0.09 0.00	23.83 0.09 0.00	23.18 0.02 0.00	22.93 -0.02 0.00	24.42 0.00 0.00	29.05 -0.06 0.00	30.17 -0.09 0.00	31.98 0.03 0.00	31.84 0.06 0.00	27.64 0.08 0.00	24.28 0.12 0.00	22.67 0.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.11 1.06 0.00	20.92 0.98 0.00	19.41 0.89 0.00	18.63 0.87 0.00	18.61 0.84 0.00	21.36 1.00 0.00	24.65 1.15 0.00	26.92 1.33 0.00	27.64 1.29 0.00	25.41 1.19 0.00	24.50 1.12 0.00	24.28 0.98 0.00	24.09 0.93 0.00	24.70 0.97 0.00	24.09 0.93 0.00	23.88 0.92 0.00	25.56 1.15 0.00	30.42 1.31 0.00	31.56 1.30 0.00	33.58 1.63 0.00	33.39 1.62 0.00	28.99 1.43 0.00	25.37 1.21 0.00	23.57 1.01 0.00
VISCHER___FERRY HYD 24020	22.63 0.57 0.00	20.46 0.52 0.00	18.98 0.46 0.00	18.19 0.43 0.00	18.18 0.41 0.00	20.85 0.49 0.00	24.01 0.52 0.00	26.08 0.49 0.00	26.96 0.61 0.00	24.81 0.58 0.00	23.94 0.56 0.00	23.93 0.63 0.00	23.83 0.67 0.00	24.35 0.62 0.00	23.76 0.60 0.00	23.45 0.62 0.12	24.81 0.61 0.22	29.92 0.81 0.00	31.14 0.88 0.00	32.91 0.96 0.00	32.72 0.95 0.00	28.35 0.80 0.00	24.74 0.58 0.00	23.09 0.54 0.00
V_A_10_SYNC_DSASP 323832	21.57 -0.49 0.00	19.54 -0.40 0.00	18.20 -0.31 0.00	17.55 -0.21 0.00	17.70 -0.07 0.00	20.14 -0.22 0.00	23.14 -0.35 0.00	25.36 -0.23 0.00	25.80 -0.55 0.00	23.57 -0.65 0.00	22.82 -0.56 0.00	22.49 -0.82 0.00	22.26 -0.90 0.00	23.02 -0.71 0.00	22.42 -0.74 0.00	22.06 -0.90 0.00	23.68 -0.73 0.00	28.20 -0.90 0.00	29.26 -1.00 0.00	30.64 -1.31 0.00	30.38 -1.40 0.00	26.62 -0.94 0.00	23.78 -0.39 0.00	22.15 -0.41 0.00
V_CMM_10_SYNC_DSASP 323787	19.96 -2.10 0.00	18.17 -1.78 0.00	17.00 -1.52 0.00	16.31 -1.46 0.00	16.17 -1.60 0.00	18.84 -1.53 0.00	21.94 -1.55 0.00	23.85 -1.74 0.00	24.19 -2.16 0.00	21.88 -2.35 0.00	20.92 -2.45 0.00	20.55 -2.75 0.00	20.36 -2.80 0.00	21.05 -2.68 0.00	20.33 -2.83 0.00	20.04 -2.92 0.00	21.54 -2.88 0.00	25.99 -3.11 0.00	27.24 -3.03 0.00	28.82 -3.13 0.00	29.07 -2.70 0.00	25.02 -2.53 0.00	21.92 -2.25 0.00	20.57 -1.98 0.00
V_CMP_10_SYNC_DSASP 323788	20.86 -1.19 0.00	19.03 -0.92 0.00	17.81 -0.70 0.00	17.14 -0.62 0.00	16.94 -0.84 0.00	19.86 -0.51 0.00	23.24 -0.26 0.00	25.34 -0.26 0.00	25.66 -0.69 0.00	23.11 -1.11 0.00	22.07 -1.31 0.00	21.58 -1.72 0.00	21.33 -1.83 0.00	22.07 -1.66 0.00	21.28 -1.88 0.00	20.96 -2.00 0.00	22.56 -1.86 0.00	27.27 -1.83 0.00	28.63 -1.63 0.00	30.32 -1.63 0.00	30.66 -1.11 0.00	26.26 -1.29 0.00	22.83 -1.33 0.00	21.52 -1.04 0.00
V_D_10_SYNC_DSASP 323841	20.11 -1.94 0.00	18.31 -1.63 0.00	17.13 -1.39 0.00	16.43 -1.33 0.00	16.30 -1.48 0.00	19.00 -1.36 0.00	22.23 -1.27 0.00	24.16 -1.43 0.00	24.45 -1.90 0.00	22.07 -2.16 0.00	21.11 -2.27 0.00	20.69 -2.61 0.00	20.50 -2.66 0.00	21.22 -2.52 0.00	20.47 -2.69 0.00	20.18 -2.78 0.00	21.71 -2.71 0.00	26.20 -2.91 0.00	27.48 -2.78 0.00	29.07 -2.88 0.00	29.36 -2.42 0.00	25.29 -2.26 0.00	22.18 -1.98 0.00	20.84 -1.72 0.00
V_E_10_SYNC_DSASP 323830	23.84 1.79 0.00	21.56 1.61 0.00	20.04 1.52 0.00	19.29 1.53 0.00	19.25 1.47 0.00	22.16 1.79 0.00	25.61 2.12 0.00	29.07 3.48 0.00	29.33 2.98 0.00	26.77 2.54 0.00	25.65 2.27 0.00	25.14 1.84 0.00	24.76 1.60 0.00	25.44 1.71 0.00	24.73 1.58 0.00	24.36 1.40 0.00	25.61 1.20 0.00	30.53 1.43 0.00	31.90 1.63 0.00	34.35 2.40 0.00	34.28 2.51 0.00	29.84 2.29 0.00	26.12 1.96 0.00	24.20 1.65 0.00
V_F_30_NSYNC___DSASP 323816	22.98 0.93 0.00	20.80 0.86 0.00	19.28 0.76 0.00	18.47 0.71 0.00	18.47 0.69 0.00	21.20 0.84 0.00	24.39 0.89 0.00	26.46 0.87 0.00	27.35 1.00 0.00	25.10 0.87 0.00	24.17 0.80 0.00	24.09 0.79 0.00	24.04 0.88 0.00	24.54 0.81 0.00	23.97 0.81 0.00	23.55 0.69 0.10	24.95 0.71 0.17	30.01 0.90 0.00	31.29 1.03 0.00	33.10 1.15 0.00	32.91 1.14 0.00	28.60 1.05 0.00	24.94 0.77 0.00	23.41 0.86 0.00
V_F_30_SYNC_DSASP 323786	22.36 0.31 0.00	20.28 0.34 0.00	18.85 0.33 0.00	18.05 0.28 0.00	18.02 0.25 0.00	20.63 0.26 0.00	23.66 0.16 0.00	25.70 0.10 0.00	26.59 0.24 0.00	24.44 0.22 0.00	23.68 0.30 0.00	24.05 0.75 0.00	23.95 0.79 0.00	24.47 0.74 0.00	23.90 0.74 0.00	23.72 0.85 0.09	25.12 0.85 0.15	30.18 1.08 0.00	31.44 1.18 0.00	33.20 1.25 0.00	32.98 1.21 0.00	28.54 0.99 0.00	24.94 0.77 0.00	23.21 0.65 0.00
V_XM_10_SYNC_DSASP 323789	20.86 -1.19 0.00	19.03 -0.92 0.00	17.81 -0.70 0.00	17.14 -0.62 0.00	16.94 -0.84 0.00	19.86 -0.51 0.00	23.24 -0.26 0.00	25.34 -0.26 0.00	25.66 -0.69 0.00	23.11 -1.11 0.00	22.07 -1.31 0.00	21.58 -1.72 0.00	21.33 -1.83 0.00	22.07 -1.66 0.00	21.28 -1.88 0.00	20.96 -2.00 0.00	22.56 -1.86 0.00	27.27 -1.83 0.00	28.63 -1.63 0.00	30.32 -1.63 0.00	30.66 -1.11 0.00	26.26 -1.29 0.00	22.83 -1.33 0.00	21.52 -1.04 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.98 0.93 0.00	20.76 0.82 0.00	19.24 0.72 0.00	18.42 0.66 0.00	18.41 0.64 0.00	21.10 0.73 0.00	24.36 0.87 0.00	26.64 1.05 0.00	27.64 1.29 0.00	25.56 1.33 0.00	24.69 1.31 0.00	24.61 1.30 0.00	24.53 1.37 0.00	25.08 1.35 0.00	24.55 1.39 0.00	24.65 1.61 -0.09	26.18 1.61 -0.16	30.94 1.83 0.00	32.02 1.76 0.00	33.74 1.79 0.00	33.49 1.72 0.00	28.93 1.38 0.00	25.35 1.18 0.00	23.46 0.90 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.16 1.10 0.00	20.94 1.00 0.00	19.37 0.85 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.24 0.88 0.00	24.55 1.06 0.00	26.90 1.31 0.00	27.96 1.61 0.00	25.85 1.62 0.00	24.99 1.61 0.00	24.96 1.65 0.00	24.85 1.69 0.00	25.39 1.66 0.00	24.85 1.69 0.00	25.03 1.97 -0.10	26.52 1.93 -0.18	31.29 2.18 0.00	32.35 2.09 0.00	34.09 2.14 0.00	33.87 2.10 0.00	29.18 1.63 0.00	25.52 1.35 0.00	23.66 1.11 0.00
W50THST__13_KV_LOAD 356117	23.25 1.19 0.00	21.04 1.10 0.00	19.46 0.94 0.00	18.61 0.85 0.00	18.63 0.85 0.00	21.32 0.96 0.00	24.69 1.20 0.00	27.05 1.46 0.00	28.12 1.77 0.00	26.02 1.79 0.00	25.13 1.75 0.00	25.10 1.79 0.00	25.01 1.85 0.00	25.56 1.83 0.00	25.01 1.85 0.00	25.19 2.13 -0.10	26.67 2.08 -0.18	31.46 2.36 0.00	32.53 2.27 0.00	34.28 2.33 0.00	34.03 2.26 0.00	29.32 1.76 0.00	25.64 1.47 0.00	23.75 1.20 0.00

WADING RIVER_IC_1 23522	27.72 2.14 -3.53	22.52 1.91 -0.66	20.24 1.70 -0.02	19.32 1.56 0.00	19.32 1.53 -0.02	23.01 1.89 -0.75	25.77 2.28 0.00	27.67 2.07 0.00	28.88 2.53 0.00	26.57 2.35 0.00	28.46 2.10 -2.97	29.39 2.12 -3.97	28.90 2.13 -3.61	28.51 2.14 -2.64	29.34 2.11 -4.08	29.37 2.39 -4.02	31.51 2.47 -4.63	36.90 2.82 -4.98	40.30 2.97 -7.07	39.05 3.29 -3.81	38.41 3.08 -3.55	33.47 2.43 -3.49	26.38 2.20 -0.02	25.59 2.12 -0.92
WADING RIVER_IC_2 23547	27.72 2.14 -3.53	22.52 1.91 -0.66	20.24 1.70 -0.02	19.32 1.56 0.00	19.32 1.53 -0.02	23.01 1.89 -0.75	25.77 2.28 0.00	27.67 2.07 0.00	28.88 2.53 0.00	26.57 2.35 0.00	28.46 2.10 -2.97	29.39 2.12 -3.97	28.90 2.13 -3.61	28.51 2.14 -2.64	29.34 2.11 -4.08	29.37 2.39 -4.02	31.51 2.47 -4.63	36.90 2.82 -4.98	40.30 2.97 -7.07	39.05 3.29 -3.81	38.41 3.08 -3.55	33.47 2.43 -3.49	26.38 2.20 -0.02	25.59 2.12 -0.92
WADING RIVER_IC_3 23601	27.72 2.14 -3.53	22.52 1.91 -0.66	20.24 1.70 -0.02	19.32 1.56 0.00	19.32 1.53 -0.02	23.01 1.89 -0.75	25.77 2.28 0.00	27.67 2.07 0.00	28.88 2.53 0.00	26.57 2.35 0.00	28.46 2.10 -2.97	29.39 2.12 -3.97	28.90 2.13 -3.61	28.51 2.14 -2.64	29.34 2.11 -4.08	29.37 2.39 -4.02	31.51 2.47 -4.63	36.90 2.82 -4.98	40.30 2.97 -7.07	39.05 3.29 -3.81	38.41 3.08 -3.55	33.47 2.43 -3.49	26.38 2.20 -0.02	25.59 2.12 -0.92
WALDENNY_I2_KV_BK2 80841	22.01 -0.04 0.00	19.90 -0.04 0.00	18.57 0.06 0.00	17.94 0.18 0.00	18.09 0.32 0.00	20.51 0.14 0.00	23.68 0.19 0.00	26.03 0.44 0.00	26.43 0.08 0.00	24.13 -0.10 0.00	23.43 0.05 0.00	23.00 -0.30 0.00	22.72 -0.44 0.00	23.54 -0.19 0.00	22.93 -0.23 0.00	22.52 -0.44 0.00	24.27 -0.15 0.00	28.81 -0.29 0.00	29.90 -0.36 0.00	31.09 -0.86 0.00	30.79 -0.98 0.00	27.17 -0.39 0.00	24.38 0.22 0.00	22.69 0.14 0.00
WALDEN___HYDRO 24148	22.89 0.84 0.00	20.70 0.76 0.00	19.17 0.65 0.00	18.37 0.60 0.00	18.36 0.59 0.00	21.04 0.67 0.00	24.27 0.78 0.00	26.51 0.92 0.00	27.46 1.11 0.00	25.36 1.14 0.00	24.48 1.10 0.00	24.40 1.10 0.00	24.30 1.13 0.00	24.87 1.14 0.00	24.32 1.16 0.00	24.41 1.38 -0.08	25.94 1.39 -0.13	30.68 1.57 0.00	31.78 1.51 0.00	33.55 1.60 0.00	33.30 1.53 0.00	28.79 1.24 0.00	25.20 1.04 0.00	23.34 0.79 0.00
WARRENSBURG___ 23737	23.13 1.08 0.00	20.96 1.02 0.00	19.41 0.89 0.00	18.60 0.83 0.00	18.57 0.80 0.00	21.36 1.00 0.00	24.58 1.08 0.00	26.64 1.05 0.00	27.56 1.21 0.00	25.22 0.99 0.00	24.27 0.89 0.00	24.16 0.86 0.00	24.13 0.97 0.00	24.63 0.90 0.00	24.06 0.90 0.00	23.12 0.25 0.09	24.50 0.24 0.16	29.34 0.23 0.00	30.63 0.36 0.00	32.43 0.48 0.00	32.28 0.51 0.00	28.19 0.63 0.00	24.57 0.41 0.00	23.55 0.99 0.00
WATERSIDE___6 8 9 23538	23.18 1.12 0.00	20.98 1.04 0.00	19.39 0.87 0.00	18.54 0.78 0.00	18.54 0.76 0.00	21.18 0.81 0.00	24.46 0.96 0.00	26.82 1.23 0.00	27.88 1.53 0.00	25.80 1.57 0.00	24.99 1.61 0.00	24.98 1.68 0.00	24.90 1.74 0.00	25.42 1.68 0.00	24.87 1.71 0.00	25.08 2.02 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.90 2.13 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.66 1.11 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.16 0.11 0.00	20.06 0.12 0.00	18.63 0.11 0.00	17.87 0.11 0.00	17.86 0.09 0.00	20.49 0.12 0.00	23.64 0.14 0.00	25.72 0.13 0.00	26.48 0.13 0.00	24.32 0.10 0.00	23.47 0.09 0.00	23.37 0.07 0.00	23.23 0.07 0.00	23.80 0.07 0.00	23.21 0.05 0.00	22.96 0.00 0.00	24.44 0.02 0.00	29.11 0.00 0.00	30.26 0.00 0.00	32.05 0.10 0.00	31.87 0.10 0.00	27.64 0.08 0.00	24.28 0.12 0.00	22.64 0.09 0.00
WATSON___69_KV_BK 1 55734	27.83 2.25 -3.53	22.66 2.05 -0.66	20.38 1.85 -0.02	19.45 1.69 0.00	19.55 1.76 -0.02	23.09 1.98 -0.75	25.70 2.21 0.00	27.92 2.33 0.00	29.17 2.82 0.00	26.89 2.66 0.00	28.83 2.48 -2.97	29.76 2.49 -3.97	29.29 2.52 -3.61	28.86 2.49 -2.64	29.76 2.52 -4.08	29.73 2.75 -4.02	32.72 2.83 -5.47	38.00 3.35 -5.55	40.78 3.45 -7.07	39.40 3.64 -3.81	38.89 3.56 -3.55	33.88 2.84 -3.49	26.74 2.56 -0.02	25.75 2.28 -0.92
WDELAWARE___HYD 323627	22.67 0.62 0.00	20.44 0.50 0.00	18.94 0.43 0.00	18.17 0.41 0.00	18.13 0.36 0.00	20.75 0.39 0.00	23.94 0.45 0.00	26.13 0.54 0.00	27.06 0.71 0.00	24.90 0.68 0.00	24.01 0.63 0.00	23.79 0.49 0.00	23.67 0.51 0.00	24.28 0.55 0.00	23.74 0.58 0.00	23.87 0.87 -0.04	25.45 0.95 -0.08	30.07 0.96 0.00	31.20 0.94 0.00	33.10 1.15 0.00	32.82 1.05 0.00	28.35 0.80 0.00	24.84 0.68 0.00	22.96 0.41 0.00
WEST BABYLON___IC 23714	27.65 2.07 -3.53	22.48 1.87 -0.66	20.22 1.69 -0.02	19.31 1.55 0.00	19.39 1.60 -0.02	22.90 1.79 -0.74	25.51 2.02 0.00	27.77 2.18 0.00	28.99 2.64 0.00	26.74 2.52 0.00	28.69 2.34 -2.97	29.62 2.35 -3.97	29.16 2.39 -3.61	28.72 2.35 -2.64	29.62 2.39 -4.08	29.60 2.62 -4.02	34.37 2.69 -7.27	39.05 3.17 -6.78	40.57 3.24 -7.07	39.18 3.42 -3.81	38.66 3.34 -3.55	33.69 2.65 -3.49	26.57 2.39 -0.02	25.57 2.10 -0.92
WEST CANADA___HYD 24049	22.05 0.00 0.00	19.94 0.00 0.00	18.52 0.00 0.00	17.76 0.00 0.00	17.77 0.00 0.00	20.36 0.00 0.00	23.49 0.00 0.00	25.59 0.00 0.00	26.35 0.00 0.00	24.23 0.00 0.00	23.38 0.00 0.00	23.28 -0.02 0.00	23.14 -0.02 0.00	23.71 -0.02 0.00	23.14 -0.02 0.00	22.93 -0.02 0.00	24.39 -0.02 0.00	29.08 -0.03 0.00	30.23 -0.03 0.00	31.95 0.00 0.00	31.77 0.00 0.00	27.55 0.00 0.00	24.16 0.00 0.00	22.55 0.00 0.00
WESTERN_NY_WIND 24143	22.01 -0.04 0.00	19.92 -0.02 0.00	18.63 0.11 0.00	17.99 0.23 0.00	18.13 0.36 0.00	20.51 0.14 0.00	23.64 0.14 0.00	26.05 0.46 0.00	26.40 0.05 0.00	23.96 -0.27 0.00	23.21 -0.16 0.00	22.74 -0.56 0.00	22.44 -0.72 0.00	23.33 -0.40 0.00	22.70 -0.46 0.00	22.27 -0.69 0.00	24.05 -0.37 0.00	28.76 -0.35 0.00	30.02 -0.24 0.00	31.37 -0.58 0.00	31.14 -0.64 0.00	27.42 -0.14 0.00	24.38 0.22 0.00	22.64 0.09 0.00
WESTOVER___LESR 323668	22.34 0.29 0.00	20.16 0.22 0.00	18.74 0.22 0.00	17.99 0.23 0.00	18.06 0.28 0.00	20.65 0.29 0.00	23.89 0.40 0.00	26.08 0.49 0.00	26.72 0.37 0.00	24.52 0.29 0.00	23.66 0.28 0.00	23.47 0.16 0.00	23.28 0.12 0.00	23.92 0.19 0.00	23.34 0.19 0.00	23.12 0.16 0.00	24.71 0.29 0.00	29.46 0.35 0.00	30.60 0.33 0.00	32.21 0.26 0.00	32.06 0.29 0.00	27.91 0.36 0.00	24.60 0.43 0.00	22.89 0.34 0.00
WETHRSFD_WT_PWR 323626	21.92 -0.13 0.00	19.86 -0.08 0.00	18.48 -0.04 0.00	17.83 0.07 0.00	17.99 0.21 0.00	20.49 0.12 0.00	23.64 0.14 0.00	25.95 0.36 0.00	26.35 0.00 0.00	24.03 -0.19 0.00	23.26 -0.12 0.00	22.86 -0.44 0.00	22.60 -0.56 0.00	23.40 -0.33 0.00	22.81 -0.35 0.00	22.45 -0.51 0.00	24.15 -0.27 0.00	28.79 -0.32 0.00	29.87 -0.39 0.00	31.28 -0.67 0.00	31.04 -0.73 0.00	27.19 -0.36 0.00	24.29 0.12 0.00	22.53 -0.02 0.00

WHAVSTOR_138KV_BK127 55557	22.89 0.84 0.00	20.70 0.76 0.00	19.17 0.65 0.00	18.37 0.60 0.00	18.36 0.59 0.00	21.02 0.65 0.00	24.27 0.78 0.00	26.57 0.97 0.00	27.54 1.19 0.00	25.46 1.24 0.00	24.62 1.24 0.00	24.54 1.24 0.00	24.43 1.27 0.00	24.99 1.26 0.00	24.46 1.30 0.00	24.56 1.52 -0.09	26.09 1.51 -0.16	30.85 1.75 0.00	31.90 1.63 0.00	33.61 1.66 0.00	33.36 1.59 0.00	28.85 1.29 0.00	25.25 1.09 0.00	23.39 0.83 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.89 0.84 0.00	20.70 0.76 0.00	19.17 0.65 0.00	18.37 0.60 0.00	18.36 0.59 0.00	21.02 0.65 0.00	24.27 0.78 0.00	26.57 0.97 0.00	27.54 1.19 0.00	25.46 1.24 0.00	24.62 1.24 0.00	24.54 1.24 0.00	24.43 1.27 0.00	24.99 1.26 0.00	24.46 1.30 0.00	24.56 1.52 -0.09	26.09 1.51 -0.16	30.85 1.75 0.00	31.90 1.63 0.00	33.61 1.66 0.00	33.36 1.59 0.00	28.85 1.29 0.00	25.25 1.09 0.00	23.39 0.83 0.00
WHITEHAL_115KV_TB1 80871	23.42 1.37 0.00	21.24 1.30 0.00	19.65 1.13 0.00	18.81 1.05 0.00	18.79 1.01 0.00	21.65 1.28 0.00	24.95 1.46 0.00	26.98 1.38 0.00	27.90 1.55 0.00	25.48 1.26 0.00	24.48 1.10 0.00	24.33 1.03 0.00	24.34 1.18 0.00	24.80 1.07 0.00	24.25 1.09 0.00	23.97 1.10 0.09	25.47 1.22 0.17	30.01 0.90 0.00	31.32 1.06 0.00	33.16 1.21 0.00	33.01 1.24 0.00	28.79 1.24 0.00	25.01 0.85 0.00	23.28 0.72 0.00
WHITEPLN_13_KV_LOAD 356215	23.31 1.26 0.00	21.08 1.14 0.00	19.50 0.98 0.00	18.67 0.91 0.00	18.65 0.87 0.00	21.34 0.98 0.00	24.69 1.20 0.00	27.05 1.46 0.00	28.12 1.77 0.00	26.07 1.84 0.00	25.18 1.80 0.00	25.07 1.77 0.00	24.99 1.83 0.00	25.49 1.76 0.00	24.94 1.78 0.00	25.10 2.04 -0.10	26.62 2.03 -0.18	31.43 2.33 0.00	32.50 2.24 0.00	34.31 2.36 0.00	34.03 2.26 0.00	29.34 1.79 0.00	25.71 1.55 0.00	23.79 1.24 0.00
WM_FLOYD_69_KV_BK2 356380	27.83 2.25 -3.53	22.64 2.03 -0.66	20.35 1.81 -0.02	19.43 1.67 0.00	19.57 1.78 -0.02	23.11 2.00 -0.75	25.77 2.28 0.00	27.85 2.25 0.00	29.06 2.71 0.00	26.74 2.52 0.00	28.66 2.31 -2.97	29.60 2.33 -3.97	29.09 2.32 -3.61	28.65 2.28 -2.64	29.55 2.32 -4.08	29.55 2.57 -4.02	31.70 2.61 -4.68	37.20 3.09 -5.01	40.57 3.24 -7.07	39.27 3.51 -3.81	38.66 3.34 -3.55	33.69 2.65 -3.49	26.60 2.42 -0.02	25.75 2.28 -0.92
WOODARD__115KV_TB2 355635	21.88 -0.18 0.00	19.74 -0.20 0.00	18.35 -0.17 0.00	17.62 -0.14 0.00	17.65 -0.12 0.00	20.22 -0.14 0.00	23.35 -0.14 0.00	25.47 -0.13 0.00	26.11 -0.24 0.00	23.98 -0.24 0.00	23.12 -0.26 0.00	23.00 -0.30 0.00	22.81 -0.35 0.00	23.42 -0.31 0.00	22.86 -0.30 0.00	22.57 -0.39 0.00	24.05 -0.37 0.00	28.64 -0.47 0.00	29.81 -0.45 0.00	31.47 -0.48 0.00	31.33 -0.44 0.00	27.22 -0.33 0.00	23.92 -0.24 0.00	22.37 -0.18 0.00
YORK___WARBASSE 23770	23.22 1.17 0.00	21.02 1.08 0.00	19.41 0.89 0.00	18.56 0.80 0.00	18.56 0.78 0.00	21.16 0.79 0.00	24.43 0.94 0.00	26.77 1.18 0.00	27.85 1.50 0.00	25.78 1.55 0.00	24.97 1.59 0.00	24.96 1.65 0.00	24.87 1.71 0.00	25.39 1.66 0.00	24.87 1.71 0.00	25.11 2.04 -0.11	26.55 1.95 -0.18	31.32 2.21 0.00	32.38 2.12 0.00	34.15 2.20 0.00	33.96 2.19 0.00	29.18 1.63 0.00	25.47 1.30 0.00	23.68 1.13 0.00