

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		11/11/2023																										
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	29.44	28.21	26.71	25.22	27.09	28.00	30.60	30.25	30.57	30.52	29.12	28.13	26.77	27.19	27.62	29.38	34.00	45.64	42.81	39.31	35.75	32.87	30.51	29.73			
		1.48	1.37	1.12	1.15	1.24	1.28	1.81	2.16	2.11	2.18	1.78	1.67	1.56	1.54	1.59	1.97	2.60	3.62	3.24	2.88	2.71	2.49	2.10	1.74			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1	24260	29.42	28.02	26.66	25.17	27.06	27.95	30.51	30.11	30.49	30.01	29.04	28.05	26.77	27.14	27.57	29.29	33.91	45.52	42.73	39.49	35.65	32.81	30.42	29.67			
		1.45	1.18	1.07	1.11	1.21	1.23	1.73	2.02	2.02	1.67	1.70	1.59	1.56	1.49	1.54	1.89	2.51	3.49	3.17	3.06	2.61	2.43	2.02	1.68			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2	24261	29.42	28.02	26.66	25.17	27.06	27.95	30.51	30.11	30.49	30.01	29.04	28.05	26.77	27.14	27.57	29.29	33.91	45.52	42.73	39.49	35.65	32.81	30.42	29.67			
		1.45	1.18	1.07	1.11	1.21	1.23	1.73	2.02	2.02	1.67	1.70	1.59	1.56	1.49	1.54	1.89	2.51	3.49	3.17	3.06	2.61	2.43	2.02	1.68			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS	24011	29.25	27.94	26.59	24.93	26.96	27.95	30.37	29.74	30.17	29.78	28.71	27.57	26.31	26.80	27.23	28.74	33.28	44.80	42.02	38.69	34.86	31.93	30.03	29.64			
		1.29	1.10	1.00	0.87	1.11	1.23	1.58	1.66	1.71	1.45	1.37	1.11	1.11	1.15	1.20	1.34	1.88	2.77	2.45	2.26	1.82	1.55	1.62	1.65			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY	23798	29.42	28.24	26.77	25.07	27.11	28.13	30.60	30.00	30.40	30.29	28.95	27.76	26.41	26.98	27.41	28.94	33.53	45.14	42.33	38.91	35.09	32.11	30.23	29.84			
		1.45	1.39	1.18	1.01	1.27	1.42	1.81	1.91	1.94	1.95	1.61	1.30	1.21	1.33	1.38	1.53	2.14	3.11	2.77	2.48	2.05	1.73	1.82	1.85			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS	24028	29.25	27.94	26.59	24.93	26.96	27.95	30.37	29.74	30.17	29.78	28.71	27.57	26.31	26.80	27.23	28.74	33.28	44.80	42.02	38.69	34.86	31.93	30.03	29.64			
		1.29	1.10	1.00	0.87	1.11	1.23	1.58	1.66	1.71	1.45	1.37	1.11	1.11	1.15	1.20	1.34	1.88	2.77	2.45	2.26	1.82	1.55	1.62	1.65			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM	23527	28.94	27.76	26.30	24.78	26.72	27.65	30.02	29.55	29.89	29.75	28.35	27.33	26.06	26.68	27.10	28.83	33.34	44.76	41.94	38.47	34.82	32.02	29.80	29.25			
		0.98	0.91	0.72	0.72	0.88	0.93	1.24	1.46	1.42	1.42	1.01	0.87	0.86	1.03	1.07	1.42	1.95	2.73	2.37	2.04	1.78	1.64	1.39	1.26			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP	24190	28.19	26.92	25.64	24.23	26.03	26.96	29.22	28.65	29.01	28.62	27.56	26.65	25.56	25.98	26.42	27.92	32.28	43.33	40.67	37.49	33.83	31.08	28.89	28.41			
		0.22	0.08	0.05	0.17	0.18	0.24	0.43	0.56	0.54	0.28	0.22	0.19	0.35	0.33	0.39	0.52	0.88	1.30	1.11	1.06	0.79	0.70	0.48	0.42			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK	355683	27.82	26.84	25.59	24.11	25.92	26.69	28.56	27.86	28.21	28.39	27.34	26.43	25.15	25.57	25.93	27.16	30.93	41.48	39.13	36.03	32.61	30.01	28.21	27.88			
		-0.14	0.00	0.00	0.05	0.08	-0.03	-0.23	-0.22	-0.26	0.06	0.00	-0.03	-0.05	-0.08	-0.10	-0.25	-0.47	-0.55	-0.44	-0.40	-0.43	-0.36	-0.20	-0.11			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1	23571	28.19	26.92	25.64	24.23	26.03	26.96	29.22	28.65	29.01	28.62	27.56	26.65	25.56	25.98	26.42	27.92	32.28	43.33	40.67	37.49	33.83	31.08	28.89	28.41			
		0.22	0.08	0.05	0.17	0.18	0.24	0.43	0.56	0.54	0.28	0.22	0.19	0.35	0.33	0.39	0.52	0.88	1.30	1.11	1.06	0.79	0.70	0.48	0.42			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___2	23572	28.19	26.92	25.64	24.23	26.03	26.96	29.22	28.65	29.01	28.62	27.56	26.65	25.56	25.98	26.42	27.92	32.28	43.33	40.67	37.49	33.83	31.08	28.89	28.41			
		0.22	0.08	0.05	0.17	0.18	0.24	0.43	0.56	0.54	0.28	0.22	0.19	0.35	0.33	0.39	0.52	0.88	1.30	1.11	1.06	0.79	0.70	0.48	0.42			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___3	23573	28.19	26.92	25.64	24.23	26.03	26.96	29.22	28.65	29.01	28.62	27.56	26.65	25.56	25.98	26.42	27.92	32.28	43.33	40.67	37.49	33.83	31.08	28.89	28.41			
		0.22	0.08	0.05	0.17	0.18	0.24	0.43	0.56	0.54	0.28	0.22	0.19	0.35	0.33	0.39	0.52	0.88	1.30	1.11	1.06	0.79	0.70	0.48	0.42			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___4 23574	28.19 0.22 0.00	26.92 0.08 0.00	25.64 0.05 0.00	24.23 0.17 0.00	26.03 0.18 0.00	26.96 0.24 0.00	29.22 0.43 0.00	28.65 0.56 0.00	29.01 0.54 0.00	28.62 0.28 0.00	27.56 0.22 0.00	26.65 0.19 0.00	25.56 0.35 0.00	25.98 0.33 0.00	26.42 0.39 0.00	27.92 0.52 0.00	32.28 0.88 0.00	43.33 1.30 0.00	40.67 1.11 0.00	37.49 1.06 0.00	33.83 0.79 0.00	31.08 0.70 0.00	28.89 0.48 0.00	28.41 0.42 0.00
ALBANY___LFGE 323615	28.47 0.50 0.00	27.30 0.46 0.00	25.90 0.31 0.00	24.47 0.41 0.00	26.28 0.44 0.00	27.23 0.51 0.00	29.53 0.75 0.00	28.99 0.90 0.00	29.32 0.85 0.00	29.18 0.85 0.00	27.86 0.52 0.00	26.91 0.45 0.00	25.71 0.50 0.00	26.26 0.61 0.00	26.68 0.65 0.00	28.25 0.85 0.00	32.65 1.26 0.00	43.84 1.81 0.00	41.11 1.54 0.00	37.78 1.35 0.00	34.20 1.16 0.00	31.41 1.03 0.00	29.23 0.82 0.00	28.72 0.73 0.00
ALCOA_PA_115KV_PL-6C 55860	28.05 0.08 0.00	27.06 0.21 0.00	25.79 0.20 0.00	24.30 0.24 0.00	26.13 0.28 0.00	26.88 0.16 0.00	28.79 0.00 0.00	28.06 -0.03 0.00	28.41 -0.06 0.00	28.59 0.26 0.00	27.53 0.19 0.00	26.59 0.13 0.00	25.30 0.10 0.00	25.75 0.10 0.00	26.08 0.05 0.00	27.29 -0.11 0.00	31.08 -0.31 0.00	41.69 -0.34 0.00	39.37 -0.20 0.00	36.28 -0.15 0.00	32.84 -0.20 0.00	30.23 -0.15 0.00	28.41 0.00 0.00	28.10 0.11 0.00
ALCOA_RYNLDS___DRP 24188	28.05 0.08 0.00	27.06 0.21 0.00	25.79 0.20 0.00	24.30 0.24 0.00	26.13 0.28 0.00	26.88 0.16 0.00	28.79 0.00 0.00	28.06 -0.03 0.00	28.41 -0.06 0.00	28.59 0.26 0.00	27.53 0.19 0.00	26.59 0.13 0.00	25.30 0.10 0.00	25.75 0.10 0.00	26.08 0.05 0.00	27.29 -0.11 0.00	31.08 -0.31 0.00	41.69 -0.34 0.00	39.37 -0.20 0.00	36.28 -0.15 0.00	32.84 -0.20 0.00	30.23 -0.15 0.00	28.41 0.00 0.00	28.10 0.11 0.00
ALCOA___DSASP 323711	28.05 0.08 0.00	26.92 0.08 0.00	25.79 0.20 0.00	24.30 0.24 0.00	26.08 0.23 0.00	26.88 0.16 0.00	28.76 -0.03 0.00	28.03 -0.06 0.00	28.41 -0.06 0.00	28.22 -0.11 0.00	27.53 0.19 0.00	26.59 0.13 0.00	25.30 0.10 0.00	25.75 0.10 0.00	26.08 0.05 0.00	27.29 -0.11 0.00	31.08 -0.31 0.00	41.69 -0.34 0.00	39.37 -0.20 0.00	36.25 -0.18 0.00	32.84 -0.20 0.00	30.23 -0.15 0.00	28.41 0.00 0.00	28.10 0.11 0.00
ALLEGHENY___COGEN 23514	29.50 1.54 0.00	28.45 1.61 0.00	27.15 1.56 0.00	25.17 1.11 0.00	26.85 1.01 0.00	27.92 1.20 0.00	30.37 1.58 0.00	29.04 0.96 0.00	29.86 1.39 0.00	29.61 1.28 0.00	28.16 0.82 0.00	27.57 1.11 0.00	26.21 1.01 0.00	26.47 0.82 0.00	26.81 0.78 0.00	28.58 1.18 0.00	33.09 1.69 0.00	44.09 2.06 0.00	42.49 2.93 0.00	39.23 2.81 0.00	35.58 2.54 0.00	32.47 2.09 0.00	30.23 1.82 0.00	29.64 1.65 0.00
ALTAMONT_115KV_TB 2 55880	28.58 0.62 0.00	27.30 0.46 0.00	26.02 0.44 0.00	24.52 0.46 0.00	26.36 0.52 0.00	27.28 0.56 0.00	29.59 0.81 0.00	29.01 0.93 0.00	29.38 0.91 0.00	28.99 0.65 0.00	27.94 0.60 0.00	27.02 0.56 0.00	25.83 0.63 0.00	26.27 0.62 0.00	26.68 0.65 0.00	28.28 0.88 0.00	32.65 1.26 0.00	43.79 1.77 0.00	41.15 1.58 0.00	37.92 1.49 0.00	34.26 1.22 0.00	31.50 1.12 0.00	29.32 0.91 0.00	28.78 0.78 0.00
ALTONA_WT_PWR 323606	28.38 0.42 0.00	27.25 0.40 0.00	26.10 0.51 0.00	24.62 0.55 0.00	26.41 0.57 0.00	27.20 0.48 0.00	29.16 0.37 0.00	28.42 0.34 0.00	28.87 0.40 0.00	28.65 0.31 0.00	27.78 0.44 0.00	26.83 0.37 0.00	25.43 0.23 0.00	25.83 0.18 0.00	26.16 0.13 0.00	27.54 0.14 0.00	31.52 0.13 0.00	42.45 0.42 0.00	40.12 0.55 0.00	36.90 0.47 0.00	33.44 0.40 0.00	30.80 0.43 0.00	28.98 0.57 0.00	28.72 0.73 0.00
AMERICAN_REF_FUEL 24010	27.49 -0.48 0.00	26.47 -0.38 0.00	25.51 -0.08 0.00	23.48 -0.58 0.00	25.04 -0.80 0.00	26.13 -0.59 0.00	28.41 -0.38 0.00	26.49 -1.60 0.00	27.36 -1.11 0.00	27.31 -1.02 0.00	26.17 -1.17 0.00	26.04 -0.42 0.00	24.85 -0.35 0.00	24.96 -0.69 0.00	25.28 -0.76 0.00	26.85 -0.55 0.00	30.77 -0.63 0.00	39.84 -2.19 0.00	38.61 -0.95 0.00	35.52 -0.91 0.00	32.28 -0.76 0.00	29.65 -0.73 0.00	27.73 -0.68 0.00	27.29 -0.70 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.86 0.89 0.00	27.92 1.07 0.00	26.69 1.10 0.00	24.78 0.72 0.00	26.44 0.59 0.00	27.49 0.78 0.00	29.97 1.18 0.00	28.28 0.20 0.00	29.15 0.68 0.00	29.16 0.82 0.00	27.92 0.58 0.00	27.62 1.16 0.00	26.31 1.11 0.00	26.49 0.85 0.00	26.81 0.78 0.00	28.55 1.15 0.00	32.78 1.38 0.00	42.74 0.71 0.00	41.26 1.70 0.00	37.89 1.46 0.00	34.43 1.39 0.00	31.59 1.22 0.00	29.46 1.05 0.00	28.91 0.92 0.00
ARTHUR_KILL_GT_1 23520	29.70 1.73 0.00	28.43 1.58 0.00	26.84 1.25 0.00	25.34 1.27 0.00	27.16 1.32 0.00	27.98 1.26 0.00	30.57 1.79 0.00	30.16 2.08 0.00	30.40 1.94 0.00	30.35 2.01 0.00	28.95 1.61 0.00	27.97 1.51 0.00	26.61 1.41 0.00	27.06 1.41 0.00	27.51 1.48 0.00	29.27 1.86 0.00	34.06 2.67 0.00	45.13 3.11 0.01	42.28 2.73 0.01	38.86 2.44 0.01	35.71 2.68 0.00	32.96 2.58 0.00	30.65 2.24 0.00	29.96 1.96 -0.01
ARTHUR_KILL_2 23512	29.64 1.68 0.00	28.37 1.53 0.00	26.79 1.20 0.00	25.29 1.23 0.00	27.11 1.27 0.00	27.92 1.20 0.00	30.48 1.70 0.00	30.11 2.02 0.00	30.32 1.85 0.00	30.26 1.93 0.00	28.90 1.56 0.00	27.89 1.43 0.00	26.56 1.36 0.00	27.01 1.36 0.00	27.46 1.43 0.00	29.18 1.78 0.00	33.97 2.58 0.00	45.01 2.98 0.01	42.21 2.65 0.01	38.75 2.33 0.01	35.65 2.61 0.00	32.87 2.49 0.00	30.57 2.16 0.00	29.88 1.88 -0.01
ARTHUR_KILL_3 23513	29.11 1.15 0.00	27.89 1.05 0.00	26.43 0.84 0.00	24.95 0.89 0.00	26.80 0.96 0.00	27.68 0.96 0.00	30.25 1.47 0.00	29.94 1.85 0.00	30.26 1.79 0.00	30.20 1.87 0.00	28.82 1.48 0.00	27.84 1.38 0.00	26.49 1.28 0.00	26.88 1.23 0.00	27.33 1.30 0.00	29.05 1.64 0.00	33.59 2.20 0.00	45.10 3.07 0.00	42.29 2.73 0.00	38.80 2.37 0.00	35.35 2.31 0.00	32.53 2.16 0.00	30.17 1.76 0.00	29.39 1.40 0.00
ARTHUR_KILL_COGEN 323718	29.70 1.73 0.00	28.43 1.58 0.00	26.84 1.25 0.00	25.34 1.27 0.00	27.16 1.32 0.00	27.98 1.26 0.00	30.57 1.79 0.00	30.16 2.08 0.00	30.40 1.94 0.00	30.35 2.01 0.00	28.95 1.61 0.00	27.97 1.51 0.00	26.61 1.41 0.00	27.06 1.41 0.00	27.51 1.48 0.00	29.27 1.86 0.00	34.06 2.67 0.00	45.13 3.11 0.01	42.28 2.73 0.01	38.86 2.44 0.01	35.71 2.68 0.00	32.96 2.58 0.00	30.65 2.24 0.00	29.96 1.96 -0.01
ASHOKAN____ 23654	29.39 1.43 0.00	28.11 1.26 0.00	26.66 1.07 0.00	25.12 1.06 0.00	26.96 1.11 0.00	27.60 0.88 0.00	30.11 1.32 0.00	29.69 1.60 0.00	29.83 1.37 0.00	29.58 1.25 0.00	28.00 0.66 0.00	27.02 0.56 0.00	25.68 0.48 0.00	26.21 0.56 0.00	26.73 0.70 0.00	28.53 1.12 0.00	33.19 1.79 0.00	44.89 2.86 0.00	42.26 2.69 0.00	38.80 2.37 0.00	35.02 1.98 0.00	32.14 1.76 0.00	29.77 1.36 0.00	29.28 1.29 0.00

ASTORIA_EAST_ENERGY_CC1 323581	29.22 1.26 0.00	28.00 1.15 0.00	26.46 0.87 0.00	25.07 1.01 0.00	26.75 0.90 0.00	27.54 0.83 0.01	30.10 1.32 0.01	29.79 1.71 0.01	30.11 1.65 0.01	30.05 1.73 0.01	28.70 1.37 0.01	27.70 1.24 0.01	26.38 1.18 0.01	26.82 1.18 0.01	27.25 1.22 0.01	28.96 1.56 0.01	33.55 2.16 0.01	44.92 2.90 0.01	42.09 2.53 0.01	38.68 2.26 0.01	35.18 2.15 0.01	32.40 2.04 0.01	30.08 1.68 0.01	29.45 1.45 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.22 1.26 0.00	28.00 1.15 0.00	26.46 0.87 0.00	25.07 1.01 0.00	26.75 0.90 0.00	27.54 0.83 0.01	30.10 1.32 0.01	29.79 1.71 0.01	30.11 1.65 0.01	30.05 1.73 0.01	28.70 1.37 0.01	27.70 1.24 0.01	26.38 1.18 0.01	26.82 1.18 0.01	27.25 1.22 0.01	28.96 1.56 0.01	33.55 2.16 0.01	44.92 2.90 0.01	42.09 2.53 0.01	38.68 2.26 0.01	35.18 2.15 0.01	32.40 2.04 0.01	30.08 1.68 0.01	29.45 1.45 0.00
ASTORIA_GT2_1 24094	29.25 1.29 0.00	27.86 1.02 0.00	26.46 0.87 0.00	25.10 1.03 0.00	26.80 0.96 0.00	27.60 0.88 0.00	30.11 1.32 0.00	29.74 1.66 0.00	30.15 1.68 0.00	29.67 1.33 0.00	28.71 1.37 0.00	27.73 1.27 0.00	26.49 1.29 0.00	26.83 1.18 0.00	27.28 1.25 0.00	28.96 1.56 0.00	33.56 2.17 0.00	44.97 2.94 0.00	42.21 2.65 0.00	39.02 2.59 0.00	35.22 2.18 0.00	32.44 2.07 0.00	30.11 1.70 0.00	29.45 1.46 0.00
ASTORIA_GT2_2 24095	29.25 1.29 0.00	27.86 1.02 0.00	26.46 0.87 0.00	25.10 1.03 0.00	26.80 0.96 0.00	27.60 0.88 0.00	30.11 1.32 0.00	29.74 1.66 0.00	30.15 1.68 0.00	29.67 1.33 0.00	28.71 1.37 0.00	27.73 1.27 0.00	26.49 1.29 0.00	26.83 1.18 0.00	27.28 1.25 0.00	28.96 1.56 0.00	33.56 2.17 0.00	44.97 2.94 0.00	42.21 2.65 0.00	39.02 2.59 0.00	35.22 2.18 0.00	32.44 2.07 0.00	30.11 1.70 0.00	29.45 1.46 0.00
ASTORIA_GT2_3 24096	29.25 1.29 0.00	27.86 1.02 0.00	26.46 0.87 0.00	25.10 1.03 0.00	26.80 0.96 0.00	27.60 0.88 0.00	30.11 1.32 0.00	29.74 1.66 0.00	30.15 1.68 0.00	29.67 1.33 0.00	28.71 1.37 0.00	27.73 1.27 0.00	26.49 1.29 0.00	26.83 1.18 0.00	27.28 1.25 0.00	28.96 1.56 0.00	33.56 2.17 0.00	44.97 2.94 0.00	42.21 2.65 0.00	39.02 2.59 0.00	35.22 2.18 0.00	32.44 2.07 0.00	30.11 1.70 0.00	29.45 1.46 0.00
ASTORIA_GT2_4 24097	29.25 1.29 0.00	27.86 1.02 0.00	26.46 0.87 0.00	25.10 1.03 0.00	26.80 0.96 0.00	27.60 0.88 0.00	30.11 1.32 0.00	29.74 1.66 0.00	30.15 1.68 0.00	29.67 1.33 0.00	28.71 1.37 0.00	27.73 1.27 0.00	26.49 1.29 0.00	26.83 1.18 0.00	27.28 1.25 0.00	28.96 1.56 0.00	33.56 2.17 0.00	44.97 2.94 0.00	42.21 2.65 0.00	39.02 2.59 0.00	35.22 2.18 0.00	32.44 2.07 0.00	30.11 1.70 0.00	29.45 1.46 0.00
ASTORIA_GT3_1 24098	29.25 1.29 0.00	27.86 1.02 0.00	26.46 0.87 0.00	25.10 1.03 0.00	26.80 0.96 0.00	27.60 0.88 0.00	30.11 1.32 0.00	29.74 1.66 0.00	30.15 1.68 0.00	29.67 1.33 0.00	28.71 1.37 0.00	27.73 1.27 0.00	26.49 1.29 0.00	26.83 1.18 0.00	27.28 1.25 0.00	28.96 1.56 0.00	33.56 2.17 0.00	44.97 2.94 0.00	42.21 2.65 0.00	39.02 2.59 0.00	35.22 2.18 0.00	32.44 2.07 0.00	30.11 1.70 0.00	29.45 1.46 0.00
ASTORIA_GT3_2 24099	29.25 1.29 0.00	27.86 1.02 0.00	26.46 0.87 0.00	25.10 1.03 0.00	26.80 0.96 0.00	27.60 0.88 0.00	30.11 1.32 0.00	29.74 1.66 0.00	30.15 1.68 0.00	29.67 1.33 0.00	28.71 1.37 0.00	27.73 1.27 0.00	26.49 1.29 0.00	26.83 1.18 0.00	27.28 1.25 0.00	28.96 1.56 0.00	33.56 2.17 0.00	44.97 2.94 0.00	42.21 2.65 0.00	39.02 2.59 0.00	35.22 2.18 0.00	32.44 2.07 0.00	30.11 1.70 0.00	29.45 1.46 0.00
ASTORIA_GT3_3 24100	29.25 1.29 0.00	27.86 1.02 0.00	26.46 0.87 0.00	25.10 1.03 0.00	26.80 0.96 0.00	27.60 0.88 0.00	30.11 1.32 0.00	29.74 1.66 0.00	30.15 1.68 0.00	29.67 1.33 0.00	28.71 1.37 0.00	27.73 1.27 0.00	26.49 1.29 0.00	26.83 1.18 0.00	27.28 1.25 0.00	28.96 1.56 0.00	33.56 2.17 0.00	44.97 2.94 0.00	42.21 2.65 0.00	39.02 2.59 0.00	35.22 2.18 0.00	32.44 2.07 0.00	30.11 1.70 0.00	29.45 1.46 0.00
ASTORIA_GT3_4 24101	29.25 1.29 0.00	27.86 1.02 0.00	26.46 0.87 0.00	25.10 1.03 0.00	26.80 0.96 0.00	27.60 0.88 0.00	30.11 1.32 0.00	29.74 1.66 0.00	30.15 1.68 0.00	29.67 1.33 0.00	28.71 1.37 0.00	27.73 1.27 0.00	26.49 1.29 0.00	26.83 1.18 0.00	27.28 1.25 0.00	28.96 1.56 0.00	33.56 2.17 0.00	44.97 2.94 0.00	42.21 2.65 0.00	39.02 2.59 0.00	35.22 2.18 0.00	32.44 2.07 0.00	30.11 1.70 0.00	29.45 1.46 0.00
ASTORIA_GT4_1 24102	29.25 1.29 0.00	27.86 1.02 0.00	26.46 0.87 0.00	25.10 1.03 0.00	26.80 0.96 0.00	27.60 0.88 0.00	30.11 1.32 0.00	29.74 1.66 0.00	30.15 1.68 0.00	29.67 1.33 0.00	28.71 1.37 0.00	27.73 1.27 0.00	26.49 1.29 0.00	26.83 1.18 0.00	27.28 1.25 0.00	28.96 1.56 0.00	33.56 2.17 0.00	44.97 2.94 0.00	42.21 2.65 0.00	39.02 2.59 0.00	35.22 2.18 0.00	32.44 2.07 0.00	30.11 1.70 0.00	29.45 1.46 0.00
ASTORIA_GT4_2 24103	29.25 1.29 0.00	27.86 1.02 0.00	26.46 0.87 0.00	25.10 1.03 0.00	26.80 0.96 0.00	27.60 0.88 0.00	30.11 1.32 0.00	29.74 1.66 0.00	30.15 1.68 0.00	29.67 1.33 0.00	28.71 1.37 0.00	27.73 1.27 0.00	26.49 1.29 0.00	26.83 1.18 0.00	27.28 1.25 0.00	28.96 1.56 0.00	33.56 2.17 0.00	44.97 2.94 0.00	42.21 2.65 0.00	39.02 2.59 0.00	35.22 2.18 0.00	32.44 2.07 0.00	30.11 1.70 0.00	29.45 1.46 0.00
ASTORIA_GT4_3 24104	29.25 1.29 0.00	27.86 1.02 0.00	26.46 0.87 0.00	25.10 1.03 0.00	26.80 0.96 0.00	27.60 0.88 0.00	30.11 1.32 0.00	29.74 1.66 0.00	30.15 1.68 0.00	29.67 1.33 0.00	28.71 1.37 0.00	27.73 1.27 0.00	26.49 1.29 0.00	26.83 1.18 0.00	27.28 1.25 0.00	28.96 1.56 0.00	33.56 2.17 0.00	44.97 2.94 0.00	42.21 2.65 0.00	39.02 2.59 0.00	35.22 2.18 0.00	32.44 2.07 0.00	30.11 1.70 0.00	29.45 1.46 0.00
ASTORIA_GT4_4 24105	29.25 1.29 0.00	27.86 1.02 0.00	26.46 0.87 0.00	25.10 1.03 0.00	26.80 0.96 0.00	27.60 0.88 0.00	30.11 1.32 0.00	29.74 1.66 0.00	30.15 1.68 0.00	29.67 1.33 0.00	28.71 1.37 0.00	27.73 1.27 0.00	26.49 1.29 0.00	26.83 1.18 0.00	27.28 1.25 0.00	28.96 1.56 0.00	33.56 2.17 0.00	44.97 2.94 0.00	42.21 2.65 0.00	39.02 2.59 0.00	35.22 2.18 0.00	32.44 2.07 0.00	30.11 1.70 0.00	29.45 1.46 0.00
ASTORIA_GT_1 23523	29.31 1.34 0.00	28.05 1.21 0.00	26.51 0.92 0.00	25.12 1.06 0.00	26.80 0.96 0.00	27.59 0.88 0.01	30.16 1.38 0.01	29.88 1.80 0.01	30.20 1.74 0.01	30.14 1.81 0.01	28.75 1.42 0.01	27.77 1.32 0.01	26.45 1.26 0.01	26.87 1.23 0.01	27.30 1.28 0.01	29.01 1.62 0.01	33.62 2.23 0.01	45.05 3.03 0.01	42.21 2.65 0.01	38.79 2.37 0.01	35.25 2.21 0.01	32.49 2.13 0.01	30.16 1.76 0.01	29.50 1.51 0.00

ASTORIA_GT_10 24110	29.33 1.37 0.00	27.94 1.10 0.00	26.56 0.97 0.00	25.10 1.03 0.00	26.93 1.09 0.00	27.76 1.04 0.00	30.31 1.53 0.00	29.94 1.85 0.00	30.32 1.85 0.00	29.84 1.50 0.00	28.87 1.53 0.00	27.86 1.40 0.00	26.61 1.41 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.10 1.70 0.00	33.75 2.35 0.00	45.22 3.19 0.00	42.45 2.89 0.00	39.23 2.81 0.00	35.42 2.38 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.56 1.57 0.00
ASTORIA_GT_11 24225	29.33 1.37 0.00	27.94 1.10 0.00	26.56 0.97 0.00	25.10 1.03 0.00	26.93 1.09 0.00	27.76 1.04 0.00	30.31 1.53 0.00	29.94 1.85 0.00	30.32 1.85 0.00	29.84 1.50 0.00	28.87 1.53 0.00	27.86 1.40 0.00	26.61 1.41 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.10 1.70 0.00	33.75 2.35 0.00	45.22 3.19 0.00	42.45 2.89 0.00	39.23 2.81 0.00	35.42 2.38 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.56 1.57 0.00
ASTORIA_GT_12 24226	29.33 1.37 0.00	27.94 1.10 0.00	26.56 0.97 0.00	25.10 1.03 0.00	26.93 1.09 0.00	27.76 1.04 0.00	30.31 1.53 0.00	29.94 1.85 0.00	30.32 1.85 0.00	29.84 1.50 0.00	28.87 1.53 0.00	27.86 1.40 0.00	26.61 1.41 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.10 1.70 0.00	33.75 2.35 0.00	45.22 3.19 0.00	42.45 2.89 0.00	39.23 2.81 0.00	35.42 2.38 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.56 1.57 0.00
ASTORIA_GT_13 24227	29.33 1.37 0.00	27.94 1.10 0.00	26.56 0.97 0.00	25.10 1.03 0.00	26.93 1.09 0.00	27.76 1.04 0.00	30.31 1.53 0.00	29.94 1.85 0.00	30.32 1.85 0.00	29.84 1.50 0.00	28.87 1.53 0.00	27.86 1.40 0.00	26.61 1.41 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.10 1.70 0.00	33.75 2.35 0.00	45.22 3.19 0.00	42.45 2.89 0.00	39.23 2.81 0.00	35.42 2.38 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.56 1.57 0.00
ASTORIA_GT_5 24106	29.31 1.34 0.00	28.05 1.21 0.00	26.51 0.92 0.00	25.12 1.06 0.00	26.80 0.96 0.00	27.59 0.88 0.01	30.16 1.38 0.01	29.88 1.80 0.01	30.20 1.74 0.01	30.14 1.81 0.01	28.75 1.42 0.01	27.77 1.32 0.01	26.45 1.26 0.01	26.87 1.23 0.01	27.30 1.28 0.01	29.01 1.62 0.01	33.62 2.23 0.01	45.05 3.03 0.01	42.21 2.65 0.01	38.79 2.37 0.01	35.25 2.21 0.01	32.49 2.13 0.01	30.16 1.76 0.01	29.50 1.51 0.00
ASTORIA_GT_7 24107	29.31 1.34 0.00	28.05 1.21 0.00	26.51 0.92 0.00	25.12 1.06 0.00	26.80 0.96 0.00	27.59 0.88 0.01	30.16 1.38 0.01	29.88 1.80 0.01	30.20 1.74 0.01	30.14 1.81 0.01	28.75 1.42 0.01	27.77 1.32 0.01	26.45 1.26 0.01	26.87 1.23 0.01	27.30 1.28 0.01	29.01 1.62 0.01	33.62 2.23 0.01	45.05 3.03 0.01	42.21 2.65 0.01	38.79 2.37 0.01	35.25 2.21 0.01	32.49 2.13 0.01	30.16 1.76 0.01	29.50 1.51 0.00
ASTORIA_GT_8 24108	29.31 1.34 0.00	27.92 1.07 0.00	26.51 0.92 0.00	25.12 1.06 0.00	26.83 0.98 0.00	27.63 0.91 0.00	30.17 1.38 0.00	29.80 1.71 0.00	30.20 1.74 0.00	29.72 1.39 0.00	28.76 1.42 0.00	27.78 1.32 0.00	26.51 1.31 0.00	26.88 1.23 0.00	27.31 1.28 0.00	29.02 1.62 0.00	33.63 2.23 0.00	45.06 3.03 0.00	42.29 2.73 0.00	39.09 2.66 0.00	35.25 2.21 0.00	32.50 2.13 0.00	30.17 1.76 0.00	29.50 1.51 0.00
ASTORIA___2 24149	29.25 1.29 0.00	28.00 1.15 0.00	26.46 0.87 0.00	25.10 1.03 0.00	26.75 0.90 0.00	27.57 0.85 0.01	30.13 1.35 0.01	29.82 1.74 0.01	30.14 1.68 0.01	30.08 1.76 0.01	28.70 1.37 0.01	27.72 1.27 0.01	26.40 1.21 0.01	26.82 1.18 0.01	27.27 1.25 0.01	28.98 1.59 0.01	33.55 2.16 0.01	44.96 2.94 0.01	42.13 2.57 0.01	38.72 2.30 0.01	35.21 2.18 0.01	32.44 2.07 0.01	30.10 1.70 0.01	29.45 1.45 0.00
ASTORIA___3 23516	29.33 1.37 0.00	28.08 1.24 0.00	26.56 0.97 0.00	25.10 1.03 0.00	26.91 1.06 0.00	27.76 1.04 0.00	30.31 1.52 0.00	30.00 1.91 0.00	30.32 1.85 0.00	30.26 1.93 0.00	28.87 1.53 0.00	27.86 1.40 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.13 1.73 0.00	33.78 2.39 0.00	45.22 3.19 0.00	42.41 2.85 0.00	38.94 2.51 0.00	35.42 2.38 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.59 1.59 0.00
ASTORIA___4 23517	29.33 1.37 0.00	27.94 1.10 0.00	26.56 0.97 0.00	25.10 1.03 0.00	26.93 1.09 0.00	27.76 1.04 0.00	30.31 1.53 0.00	29.94 1.85 0.00	30.32 1.85 0.00	29.84 1.50 0.00	28.87 1.53 0.00	27.86 1.40 0.00	26.61 1.41 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.10 1.70 0.00	33.75 2.35 0.00	45.22 3.19 0.00	42.45 2.89 0.00	39.23 2.81 0.00	35.42 2.38 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.56 1.57 0.00
ASTORIA___5 23518	29.33 1.37 0.00	28.08 1.24 0.00	26.56 0.97 0.00	25.10 1.03 0.00	26.91 1.06 0.00	27.76 1.04 0.00	30.31 1.52 0.00	30.00 1.91 0.00	30.32 1.85 0.00	30.26 1.93 0.00	28.87 1.53 0.00	27.86 1.40 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.13 1.73 0.00	33.78 2.39 0.00	45.22 3.19 0.00	42.41 2.85 0.00	38.94 2.51 0.00	35.42 2.38 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.59 1.59 0.00
AST_ENERGY_2_CC3 323677	29.19 1.23 0.00	27.97 1.13 0.00	26.48 0.90 0.00	25.00 0.94 0.00	26.85 1.01 0.00	27.73 1.02 0.00	30.27 1.50 0.02	29.95 1.88 0.02	30.25 1.79 0.02	30.19 1.87 0.02	28.80 1.48 0.02	27.82 1.38 0.02	26.47 1.28 0.02	26.89 1.26 0.02	27.34 1.33 0.02	29.06 1.67 0.02	33.64 2.26 0.02	39.81 3.15 5.38	38.02 2.77 4.31	38.85 2.44 0.02	35.37 2.35 0.02	32.55 2.19 0.02	30.18 1.79 0.02	29.45 1.45 0.00
AST_ENERGY_2_CC4 323678	29.19 1.23 0.00	27.97 1.13 0.00	26.48 0.90 0.00	25.00 0.94 0.00	26.85 1.01 0.00	27.73 1.02 0.00	30.27 1.50 0.02	29.95 1.88 0.02	30.25 1.79 0.02	30.19 1.87 0.02	28.80 1.48 0.02	27.82 1.38 0.02	26.47 1.28 0.02	26.89 1.26 0.02	27.34 1.33 0.02	29.06 1.67 0.02	33.64 2.26 0.02	39.81 3.15 5.38	38.02 2.77 4.31	38.85 2.44 0.02	35.37 2.35 0.02	32.55 2.19 0.02	30.18 1.79 0.02	29.45 1.45 0.00
ATHENS_STG_1 23668	28.69 0.73 0.00	27.46 0.62 0.00	26.05 0.46 0.00	24.57 0.51 0.00	26.41 0.57 0.00	27.31 0.59 0.00	29.68 0.89 0.00	29.21 1.12 0.00	29.52 1.05 0.00	29.41 1.08 0.00	28.08 0.74 0.00	27.12 0.66 0.00	25.86 0.65 0.00	26.34 0.69 0.00	26.76 0.73 0.00	28.42 1.01 0.00	32.78 1.38 0.00	43.96 1.93 0.00	41.26 1.70 0.00	37.92 1.49 0.00	34.43 1.39 0.00	31.65 1.28 0.00	29.43 1.02 0.00	28.83 0.84 0.00
ATHENS_STG_2 23670	28.69 0.73 0.00	27.46 0.62 0.00	26.05 0.46 0.00	24.57 0.51 0.00	26.41 0.57 0.00	27.31 0.59 0.00	29.68 0.89 0.00	29.21 1.12 0.00	29.52 1.05 0.00	29.41 1.08 0.00	28.08 0.74 0.00	27.12 0.66 0.00	25.86 0.65 0.00	26.34 0.69 0.00	26.76 0.73 0.00	28.42 1.01 0.00	32.78 1.38 0.00	43.96 1.93 0.00	41.26 1.70 0.00	37.92 1.49 0.00	34.43 1.39 0.00	31.65 1.28 0.00	29.43 1.02 0.00	28.83 0.84 0.00

ATHENS_STG_3 23677	28.69 0.73 0.00	27.46 0.62 0.00	26.05 0.46 0.00	24.57 0.51 0.00	26.41 0.57 0.00	27.31 0.59 0.00	29.68 0.89 0.00	29.21 1.12 0.00	29.52 1.05 0.00	29.41 1.08 0.00	28.08 0.74 0.00	27.12 0.66 0.00	25.86 0.65 0.00	26.34 0.69 0.00	26.76 0.73 0.00	28.42 1.01 0.00	32.78 1.38 0.00	43.96 1.93 0.00	41.26 1.70 0.00	37.92 1.49 0.00	34.43 1.39 0.00	31.65 1.28 0.00	29.43 1.02 0.00	28.83 0.84 0.00
AUBURN____LFGE 323710	28.33 0.36 0.00	27.11 0.27 0.00	25.87 0.28 0.00	24.23 0.17 0.00	25.95 0.10 0.00	26.91 0.19 0.00	29.13 0.35 0.00	28.34 0.25 0.00	28.84 0.37 0.00	28.53 0.20 0.00	27.62 0.27 0.00	26.86 0.40 0.00	25.40 0.20 0.00	25.93 0.28 0.00	26.27 0.23 0.00	27.76 0.36 0.00	31.93 0.53 0.00	42.62 0.59 0.00	40.16 0.59 0.00	36.87 0.44 0.00	33.70 0.66 0.00	30.89 0.52 0.00	28.78 0.37 0.00	28.33 0.34 0.00
BABYLON_RES_REC 323704	35.30 1.82 -5.52	37.30 1.69 -8.76	35.55 1.46 -8.51	34.97 1.44 -9.46	34.64 1.55 -7.25	35.00 1.60 -6.67	38.76 2.13 -7.85	40.13 2.47 -9.57	39.27 2.39 -8.41	38.73 2.41 -7.99	34.96 1.97 -5.65	35.07 1.85 -6.76	35.05 1.79 -8.06	34.40 1.77 -6.99	35.66 1.88 -7.75	39.54 2.30 -9.83	43.35 2.95 -9.01	64.39 4.08 -18.28	66.35 3.72 -23.07	46.96 3.31 -7.22	43.01 3.04 -6.93	40.94 2.83 -7.73	40.19 2.41 -9.37	37.35 2.10 -7.26
BABYLON__69_KV_BK2 356345	35.52 2.04 -5.52	37.37 1.77 -8.75	35.72 1.64 -8.50	35.13 1.61 -9.45	34.84 1.76 -7.24	35.20 1.82 -6.67	39.01 2.39 -7.84	40.29 2.64 -9.56	39.49 2.62 -8.40	38.53 2.21 -7.98	35.19 2.21 -5.64	35.30 2.09 -6.75	35.32 2.07 -8.05	34.63 2.00 -6.98	35.88 2.11 -7.74	39.83 2.60 -9.82	43.69 3.30 -9.00	64.84 4.54 -18.27	66.82 4.19 -23.06	47.57 3.93 -7.21	43.37 3.40 -6.92	41.23 3.13 -7.73	40.49 2.73 -9.36	37.62 2.38 -7.25
BALL_HILL_WT_PWR 323825	28.41 0.45 0.00	27.49 0.64 0.00	26.30 0.72 0.00	24.40 0.34 0.00	26.03 0.18 0.00	27.04 0.32 0.00	29.45 0.66 0.00	27.81 -0.28 0.00	28.67 0.20 0.00	28.65 0.31 0.00	27.40 0.05 0.00	27.17 0.71 0.00	25.88 0.68 0.00	26.06 0.41 0.00	26.37 0.34 0.00	28.06 0.66 0.00	32.15 0.75 0.00	41.86 -0.17 0.00	40.43 0.87 0.00	37.09 0.66 0.00	33.77 0.73 0.00	31.02 0.64 0.00	28.92 0.51 0.00	28.41 0.42 0.00
BARON_WINDS____WT_PWR 323822	28.52 0.56 0.00	27.51 0.67 0.00	26.28 0.69 0.00	24.45 0.38 0.00	26.13 0.28 0.00	27.15 0.43 0.00	29.53 0.75 0.00	28.40 0.31 0.00	29.09 0.63 0.00	28.99 0.65 0.00	27.72 0.38 0.00	27.23 0.77 0.00	25.91 0.70 0.00	26.19 0.54 0.00	26.55 0.52 0.00	28.17 0.77 0.00	32.40 1.00 0.00	42.62 0.59 0.00	40.75 1.19 0.00	37.49 1.06 0.00	34.16 1.12 0.00	31.32 0.94 0.00	29.20 0.79 0.00	28.69 0.70 0.00
BARRETT_IC_1 23704	35.11 1.62 -5.52	37.08 1.48 -8.76	35.37 1.28 -8.51	34.82 1.30 -9.46	34.49 1.39 -7.25	34.83 1.44 -6.67	38.53 1.90 -7.85	39.85 2.19 -9.57	39.01 2.14 -8.41	38.51 2.18 -7.99	34.74 1.75 -5.65	34.86 1.64 -6.76	34.85 1.59 -8.06	34.23 1.59 -6.99	35.42 1.64 -7.75	39.21 1.97 -9.83	42.98 2.58 -9.01	63.88 3.57 -18.28	65.84 3.20 -23.07	46.52 2.88 -7.22	42.65 2.68 -6.93	40.60 2.49 -7.73	39.85 2.07 -9.37	37.04 1.79 -7.26
BARRETT_IC_10 23701	35.11 1.62 -5.52	37.08 1.48 -8.76	35.37 1.28 -8.51	34.82 1.30 -9.46	34.49 1.39 -7.25	34.83 1.44 -6.67	38.53 1.90 -7.85	39.85 2.19 -9.57	39.01 2.14 -8.41	38.51 2.18 -7.99	34.74 1.75 -5.65	34.86 1.64 -6.76	34.85 1.59 -8.06	34.23 1.59 -6.99	35.42 1.64 -7.75	39.21 1.97 -9.83	42.98 2.58 -9.01	63.88 3.57 -18.28	65.84 3.20 -23.07	46.52 2.88 -7.22	42.65 2.68 -6.93	40.60 2.49 -7.73	39.85 2.07 -9.37	37.04 1.79 -7.26
BARRETT_IC_11 23702	35.11 1.62 -5.52	37.08 1.48 -8.76	35.37 1.28 -8.51	34.82 1.30 -9.46	34.49 1.39 -7.25	34.83 1.44 -6.67	38.53 1.90 -7.85	39.85 2.19 -9.57	39.01 2.14 -8.41	38.51 2.18 -7.99	34.74 1.75 -5.65	34.86 1.64 -6.76	34.85 1.59 -8.06	34.23 1.59 -6.99	35.42 1.64 -7.75	39.21 1.97 -9.83	42.98 2.58 -9.01	63.88 3.57 -18.28	65.84 3.20 -23.07	46.52 2.88 -7.22	42.65 2.68 -6.93	40.60 2.49 -7.73	39.85 2.07 -9.37	37.04 1.79 -7.26
BARRETT_IC_12 23703	35.11 1.62 -5.52	37.08 1.48 -8.76	35.37 1.28 -8.51	34.82 1.30 -9.46	34.49 1.39 -7.25	34.83 1.44 -6.67	38.53 1.90 -7.85	39.85 2.19 -9.57	39.01 2.14 -8.41	38.51 2.18 -7.99	34.74 1.75 -5.65	34.86 1.64 -6.76	34.85 1.59 -8.06	34.23 1.59 -6.99	35.42 1.64 -7.75	39.21 1.97 -9.83	42.98 2.58 -9.01	63.88 3.57 -18.28	65.84 3.20 -23.07	46.52 2.88 -7.22	42.65 2.68 -6.93	40.60 2.49 -7.73	39.85 2.07 -9.37	37.04 1.79 -7.26
BARRETT_IC_2 23705	35.11 1.62 -5.52	37.08 1.48 -8.76	35.37 1.28 -8.51	34.82 1.30 -9.46	34.49 1.39 -7.25	34.83 1.44 -6.67	38.53 1.90 -7.85	39.85 2.19 -9.57	39.01 2.14 -8.41	38.51 2.18 -7.99	34.74 1.75 -5.65	34.86 1.64 -6.76	34.85 1.59 -8.06	34.23 1.59 -6.99	35.42 1.64 -7.75	39.21 1.97 -9.83	42.98 2.58 -9.01	63.88 3.57 -18.28	65.84 3.20 -23.07	46.52 2.88 -7.22	42.65 2.68 -6.93	40.60 2.49 -7.73	39.85 2.07 -9.37	37.04 1.79 -7.26
BARRETT_IC_3 23706	35.11 1.62 -5.52	37.08 1.48 -8.76	35.37 1.28 -8.51	34.82 1.30 -9.46	34.49 1.39 -7.25	34.83 1.44 -6.67	38.53 1.90 -7.85	39.85 2.19 -9.57	39.01 2.14 -8.41	38.51 2.18 -7.99	34.74 1.75 -5.65	34.86 1.64 -6.76	34.85 1.59 -8.06	34.23 1.59 -6.99	35.42 1.64 -7.75	39.21 1.97 -9.83	42.98 2.58 -9.01	63.88 3.57 -18.28	65.84 3.20 -23.07	46.52 2.88 -7.22	42.65 2.68 -6.93	40.60 2.49 -7.73	39.85 2.07 -9.37	37.04 1.79 -7.26
BARRETT_IC_4 23707	35.11 1.62 -5.52	37.08 1.48 -8.76	35.37 1.28 -8.51	34.82 1.30 -9.46	34.49 1.39 -7.25	34.83 1.44 -6.67	38.53 1.90 -7.85	39.85 2.19 -9.57	39.01 2.14 -8.41	38.51 2.18 -7.99	34.74 1.75 -5.65	34.86 1.64 -6.76	34.85 1.59 -8.06	34.23 1.59 -6.99	35.42 1.64 -7.75	39.21 1.97 -9.83	42.98 2.58 -9.01	63.88 3.57 -18.28	65.84 3.20 -23.07	46.52 2.88 -7.22	42.65 2.68 -6.93	40.60 2.49 -7.73	39.85 2.07 -9.37	37.04 1.79 -7.26
BARRETT_IC_5 23708	35.11 1.62 -5.52	37.08 1.48 -8.76	35.37 1.28 -8.51	34.82 1.30 -9.46	34.49 1.39 -7.25	34.83 1.44 -6.67	38.53 1.90 -7.85	39.85 2.19 -9.57	39.01 2.14 -8.41	38.51 2.18 -7.99	34.74 1.75 -5.65	34.86 1.64 -6.76	34.85 1.59 -8.06	34.23 1.59 -6.99	35.42 1.64 -7.75	39.21 1.97 -9.83	42.98 2.58 -9.01	63.88 3.57 -18.28	65.84 3.20 -23.07	46.52 2.88 -7.22	42.65 2.68 -6.93	40.60 2.49 -7.73	39.85 2.07 -9.37	37.04 1.79 -7.26
BARRETT_IC_6 23709	35.11 1.62 -5.52	37.08 1.48 -8.76	35.37 1.28 -8.51	34.82 1.30 -9.46	34.49 1.39 -7.25	34.83 1.44 -6.67	38.53 1.90 -7.85	39.85 2.19 -9.57	39.01 2.14 -8.41	38.51 2.18 -7.99	34.74 1.75 -5.65	34.86 1.64 -6.76	34.85 1.59 -8.06	34.23 1.59 -6.99	35.42 1.64 -7.75	39.21 1.97 -9.83	42.98 2.58 -9.01	63.88 3.57 -18.28	65.84 3.20 -23.07	46.52 2.88 -7.22	42.65 2.68 -6.93	40.60 2.49 -7.73	39.85 2.07 -9.37	37.04 1.79 -7.26

BARRETT_IC_7 23710	35.10 1.62 -5.52	36.94 1.34 -8.75	35.37 1.28 -8.50	34.82 1.30 -9.45	34.51 1.42 -7.24	34.83 1.44 -6.67	38.50 1.87 -7.84	39.78 2.13 -9.56	39.00 2.13 -8.40	38.07 1.76 -7.98	34.73 1.75 -5.64	34.85 1.64 -6.75	34.89 1.64 -8.05	34.22 1.59 -6.98	35.41 1.64 -7.74	39.20 1.97 -9.82	42.97 2.57 -9.00	63.79 3.49 -18.27	65.75 3.13 -23.06	46.73 3.10 -7.21	42.64 2.68 -6.92	40.59 2.49 -7.73	39.84 2.07 -9.36	37.03 1.79 -7.25
BARRETT_IC_8 23711	35.11 1.62 -5.52	37.08 1.48 -8.76	35.37 1.28 -8.51	34.82 1.30 -9.46	34.49 1.39 -7.25	34.83 1.44 -6.67	38.53 1.90 -7.85	39.85 2.19 -9.57	39.01 2.14 -8.41	38.51 2.18 -7.99	34.74 1.75 -5.65	34.86 1.64 -6.76	34.85 1.59 -8.06	34.23 1.59 -6.99	35.42 1.64 -7.75	39.21 1.97 -9.83	42.98 2.58 -9.01	63.88 3.57 -18.28	65.84 3.20 -23.07	46.52 2.88 -7.22	42.65 2.68 -6.93	40.60 2.49 -7.73	39.85 2.07 -9.37	37.04 1.79 -7.26
BARRETT_IC_9 23700	35.11 1.62 -5.52	37.08 1.48 -8.76	35.37 1.28 -8.51	34.82 1.30 -9.46	34.49 1.39 -7.25	34.83 1.44 -6.67	38.53 1.90 -7.85	39.85 2.19 -9.57	39.01 2.14 -8.41	38.51 2.18 -7.99	34.74 1.75 -5.65	34.86 1.64 -6.76	34.85 1.59 -8.06	34.23 1.59 -6.99	35.42 1.64 -7.75	39.21 1.97 -9.83	42.98 2.58 -9.01	63.88 3.57 -18.28	65.84 3.20 -23.07	46.52 2.88 -7.22	42.65 2.68 -6.93	40.60 2.49 -7.73	39.85 2.07 -9.37	37.04 1.79 -7.26
BARRETT___1 23545	35.11 1.62 -5.52	37.08 1.48 -8.76	35.37 1.28 -8.51	34.82 1.30 -9.46	34.49 1.39 -7.25	34.83 1.44 -6.67	38.53 1.90 -7.85	39.85 2.19 -9.57	39.01 2.14 -8.41	38.51 2.18 -7.99	34.74 1.75 -5.65	34.86 1.64 -6.76	34.85 1.59 -8.06	34.23 1.59 -6.99	35.42 1.64 -7.75	39.21 1.97 -9.83	42.98 2.58 -9.01	63.88 3.57 -18.28	65.84 3.20 -23.07	46.52 2.88 -7.22	42.65 2.68 -6.93	40.60 2.49 -7.73	39.85 2.07 -9.37	37.04 1.79 -7.26
BARRETT___2 23546	35.11 1.62 -5.52	37.08 1.48 -8.76	35.37 1.28 -8.51	34.82 1.30 -9.46	34.49 1.39 -7.25	34.83 1.44 -6.67	38.53 1.90 -7.85	39.85 2.19 -9.57	39.01 2.14 -8.41	38.51 2.18 -7.99	34.74 1.75 -5.65	34.86 1.64 -6.76	34.85 1.59 -8.06	34.23 1.59 -6.99	35.42 1.64 -7.75	39.21 1.97 -9.83	42.98 2.58 -9.01	63.88 3.57 -18.28	65.84 3.20 -23.07	46.52 2.88 -7.22	42.65 2.68 -6.93	40.60 2.49 -7.73	39.85 2.07 -9.37	37.04 1.79 -7.26
BATAVIA___115KV_TB1 55881	28.49 0.53 0.00	27.33 0.48 0.00	26.36 0.77 0.00	24.40 0.34 0.00	25.82 -0.03 0.00	26.77 0.05 0.00	29.31 0.52 0.00	27.58 -0.51 0.00	28.52 0.06 0.00	28.08 -0.26 0.00	27.31 -0.03 0.00	27.07 0.61 0.00	25.03 -0.18 0.00	25.91 0.26 0.00	26.24 0.21 0.00	27.92 0.52 0.00	31.96 0.57 0.00	41.90 -0.13 0.00	40.08 0.51 0.00	35.96 -0.47 0.00	33.83 0.79 0.00	30.95 0.58 0.00	28.89 0.48 0.00	28.41 0.42 0.00
BAYONEEC___CTG1 323682	29.25 1.29 0.00	28.02 1.18 0.00	26.54 0.95 0.00	25.05 0.99 0.00	26.91 1.06 0.00	27.79 1.07 0.00	30.37 1.58 0.00	30.02 1.94 0.00	30.35 1.88 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.16 1.76 0.00	33.75 2.36 0.00	45.27 3.24 0.00	42.45 2.89 0.00	38.98 2.55 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.50 1.51 0.00
BAYONEEC___CTG10 323750	29.25 1.29 0.00	28.02 1.18 0.00	26.54 0.95 0.00	25.05 0.99 0.00	26.91 1.06 0.00	27.79 1.07 0.00	30.37 1.58 0.00	30.02 1.94 0.00	30.35 1.88 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.16 1.76 0.00	33.75 2.36 0.00	45.27 3.24 0.00	42.45 2.89 0.00	38.98 2.55 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.50 1.51 0.00
BAYONEEC___CTG2 323683	29.25 1.29 0.00	28.02 1.18 0.00	26.54 0.95 0.00	25.05 0.99 0.00	26.91 1.06 0.00	27.79 1.07 0.00	30.37 1.58 0.00	30.02 1.94 0.00	30.35 1.88 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.16 1.76 0.00	33.75 2.36 0.00	45.27 3.24 0.00	42.45 2.89 0.00	38.98 2.55 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.50 1.51 0.00
BAYONEEC___CTG3 323684	29.25 1.29 0.00	28.02 1.18 0.00	26.54 0.95 0.00	25.05 0.99 0.00	26.91 1.06 0.00	27.79 1.07 0.00	30.37 1.58 0.00	30.02 1.94 0.00	30.35 1.88 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.16 1.76 0.00	33.75 2.36 0.00	45.27 3.24 0.00	42.45 2.89 0.00	38.98 2.55 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.50 1.51 0.00
BAYONEEC___CTG4 323685	29.25 1.29 0.00	28.02 1.18 0.00	26.54 0.95 0.00	25.05 0.99 0.00	26.91 1.06 0.00	27.79 1.07 0.00	30.37 1.58 0.00	30.02 1.94 0.00	30.35 1.88 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.16 1.76 0.00	33.75 2.36 0.00	45.27 3.24 0.00	42.45 2.89 0.00	38.98 2.55 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.50 1.51 0.00
BAYONEEC___CTG5 323686	29.25 1.29 0.00	28.02 1.18 0.00	26.54 0.95 0.00	25.05 0.99 0.00	26.91 1.06 0.00	27.79 1.07 0.00	30.37 1.58 0.00	30.02 1.94 0.00	30.35 1.88 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.16 1.76 0.00	33.75 2.36 0.00	45.27 3.24 0.00	42.45 2.89 0.00	38.98 2.55 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.50 1.51 0.00
BAYONEEC___CTG6 323687	29.25 1.29 0.00	28.02 1.18 0.00	26.54 0.95 0.00	25.05 0.99 0.00	26.91 1.06 0.00	27.79 1.07 0.00	30.37 1.58 0.00	30.02 1.94 0.00	30.35 1.88 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.16 1.76 0.00	33.75 2.36 0.00	45.27 3.24 0.00	42.45 2.89 0.00	38.98 2.55 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.50 1.51 0.00
BAYONEEC___CTG7 323688	29.25 1.29 0.00	28.02 1.18 0.00	26.54 0.95 0.00	25.05 0.99 0.00	26.91 1.06 0.00	27.79 1.07 0.00	30.37 1.58 0.00	30.02 1.94 0.00	30.35 1.88 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.16 1.76 0.00	33.75 2.36 0.00	45.27 3.24 0.00	42.45 2.89 0.00	38.98 2.55 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.50 1.51 0.00
BAYONEEC___CTG8 323689	29.25 1.29 0.00	28.02 1.18 0.00	26.54 0.95 0.00	25.05 0.99 0.00	26.91 1.06 0.00	27.79 1.07 0.00	30.37 1.58 0.00	30.02 1.94 0.00	30.35 1.88 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.16 1.76 0.00	33.75 2.36 0.00	45.27 3.24 0.00	42.45 2.89 0.00	38.98 2.55 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.50 1.51 0.00

BAYONEEC___CTG9 323749	29.25 1.29 0.00	28.02 1.18 0.00	26.54 0.95 0.00	25.05 0.99 0.00	26.91 1.06 0.00	27.79 1.07 0.00	30.37 1.58 0.00	30.02 1.94 0.00	30.35 1.88 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.16 1.76 0.00	33.75 2.36 0.00	45.27 3.24 0.00	42.45 2.89 0.00	38.98 2.55 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.50 1.51 0.00
BEACON___LESR 323632	28.69 0.73 0.00	27.51 0.67 0.00	26.10 0.51 0.00	24.62 0.55 0.00	26.46 0.62 0.00	27.41 0.69 0.00	29.79 1.01 0.00	29.27 1.18 0.00	29.61 1.14 0.00	29.44 1.10 0.00	28.11 0.76 0.00	27.12 0.66 0.00	25.91 0.70 0.00	26.45 0.80 0.00	26.89 0.86 0.00	28.50 1.10 0.00	32.97 1.57 0.00	44.30 2.27 0.00	41.54 1.98 0.00	38.18 1.75 0.00	34.56 1.52 0.00	31.75 1.37 0.00	29.51 1.11 0.00	29.00 1.01 0.00
BEAVER RIVER___HYD 24048	28.10 0.14 0.00	27.01 0.16 0.00	25.67 0.08 0.00	24.09 0.02 0.00	25.90 0.05 0.00	26.80 0.08 0.00	28.93 0.14 0.00	28.17 0.08 0.00	28.55 0.09 0.00	28.39 0.06 0.00	27.29 -0.05 0.00	26.33 -0.13 0.00	25.00 -0.20 0.00	25.42 -0.23 0.00	25.80 -0.23 0.00	27.21 -0.19 0.00	31.33 -0.06 0.00	42.07 0.04 0.00	39.68 0.12 0.00	36.69 0.26 0.00	33.30 0.26 0.00	30.59 0.21 0.00	28.55 0.14 0.00	28.10 0.11 0.00
BEEBEE_GT_13 23619	28.24 0.28 0.00	27.06 0.21 0.00	26.02 0.44 0.00	24.16 0.10 0.00	25.61 -0.23 0.00	26.56 -0.16 0.00	29.05 0.26 0.00	27.58 -0.51 0.00	28.44 -0.03 0.00	28.05 -0.28 0.00	27.29 -0.05 0.00	26.91 0.45 0.00	25.05 -0.15 0.00	25.83 0.18 0.00	26.16 0.13 0.00	27.76 0.36 0.00	31.81 0.41 0.00	41.86 -0.17 0.00	39.84 0.28 0.00	35.96 -0.47 0.00	33.57 0.53 0.00	30.74 0.36 0.00	28.69 0.28 0.00	28.27 0.28 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.64 1.68 0.00	28.24 1.40 0.00	26.82 1.23 0.00	25.31 1.25 0.00	27.16 1.32 0.00	28.00 1.28 0.00	30.60 1.81 0.00	30.19 2.11 0.00	30.54 2.08 0.00	30.06 1.73 0.00	29.12 1.78 0.00	28.13 1.67 0.00	26.84 1.64 0.00	27.21 1.56 0.00	27.64 1.61 0.00	29.37 1.97 0.00	34.16 2.76 0.00	45.64 3.61 0.00	42.85 3.28 0.00	39.60 3.17 0.00	35.85 2.81 0.00	33.02 2.64 0.00	30.65 2.24 0.00	29.93 1.93 -0.01
BETHLEHEM___GRP 23843	28.19 0.22 0.00	26.92 0.08 0.00	25.64 0.05 0.00	24.23 0.17 0.00	26.03 0.18 0.00	26.96 0.24 0.00	29.22 0.43 0.00	28.65 0.56 0.00	29.01 0.54 0.00	28.62 0.28 0.00	27.56 0.22 0.00	26.65 0.19 0.00	25.56 0.35 0.00	25.98 0.33 0.00	26.42 0.39 0.00	27.92 0.52 0.00	32.28 0.88 0.00	43.33 1.30 0.00	40.67 1.11 0.00	37.49 1.06 0.00	33.83 0.79 0.00	31.08 0.70 0.00	28.89 0.48 0.00	28.41 0.42 0.00
BETHLEHEM___GS1 323560	28.19 0.22 0.00	27.03 0.19 0.00	25.64 0.05 0.00	24.23 0.17 0.00	26.00 0.16 0.00	26.93 0.21 0.00	29.22 0.43 0.00	28.68 0.59 0.00	29.01 0.54 0.00	28.87 0.54 0.00	27.56 0.22 0.00	26.65 0.19 0.00	25.45 0.25 0.00	25.98 0.33 0.00	26.42 0.39 0.00	27.95 0.55 0.00	32.28 0.88 0.00	43.33 1.30 0.00	40.63 1.07 0.00	37.34 0.91 0.00	33.83 0.79 0.00	31.08 0.70 0.00	28.89 0.48 0.00	28.41 0.42 0.00
BETHLEHEM___GS2 323561	28.19 0.22 0.00	27.03 0.19 0.00	25.64 0.05 0.00	24.23 0.17 0.00	26.00 0.16 0.00	26.93 0.21 0.00	29.22 0.43 0.00	28.68 0.59 0.00	29.01 0.54 0.00	28.87 0.54 0.00	27.56 0.22 0.00	26.65 0.19 0.00	25.45 0.25 0.00	25.98 0.33 0.00	26.42 0.39 0.00	27.95 0.55 0.00	32.28 0.88 0.00	43.33 1.30 0.00	40.63 1.07 0.00	37.34 0.91 0.00	33.83 0.79 0.00	31.08 0.70 0.00	28.89 0.48 0.00	28.41 0.42 0.00
BETHLEHEM___GS3 323562	28.19 0.22 0.00	27.03 0.19 0.00	25.64 0.05 0.00	24.23 0.17 0.00	26.00 0.16 0.00	26.93 0.21 0.00	29.22 0.43 0.00	28.68 0.59 0.00	29.01 0.54 0.00	28.87 0.54 0.00	27.56 0.22 0.00	26.65 0.19 0.00	25.45 0.25 0.00	25.98 0.33 0.00	26.42 0.39 0.00	27.95 0.55 0.00	32.28 0.88 0.00	43.33 1.30 0.00	40.63 1.07 0.00	37.34 0.91 0.00	33.83 0.79 0.00	31.08 0.70 0.00	28.89 0.48 0.00	28.41 0.42 0.00
BETHLEHEM___STEEL 23779	28.27 0.31 0.00	27.11 0.27 0.00	26.18 0.59 0.00	24.28 0.22 0.00	25.69 -0.16 0.00	26.67 -0.05 0.00	29.28 0.49 0.00	27.55 -0.53 0.00	28.41 -0.06 0.00	27.82 -0.51 0.00	27.18 -0.16 0.00	26.96 0.50 0.00	25.00 -0.20 0.00	25.88 0.23 0.00	26.19 0.16 0.00	27.87 0.47 0.00	31.84 0.44 0.00	41.48 -0.55 0.00	39.72 0.16 0.00	35.59 -0.84 0.00	33.54 0.50 0.00	30.77 0.39 0.00	28.75 0.34 0.00	28.24 0.25 0.00
BETHLHEM_115KV_TB1 79974	28.27 0.31 0.00	27.00 0.16 0.00	25.72 0.13 0.00	24.30 0.24 0.00	26.10 0.26 0.00	27.01 0.29 0.00	29.31 0.52 0.00	28.73 0.65 0.00	29.09 0.63 0.00	28.70 0.37 0.00	27.64 0.30 0.00	26.72 0.26 0.00	25.61 0.40 0.00	26.06 0.41 0.00	26.47 0.44 0.00	28.00 0.60 0.00	32.34 0.94 0.00	43.42 1.39 0.00	40.75 1.19 0.00	37.56 1.13 0.00	33.93 0.89 0.00	31.17 0.79 0.00	28.98 0.57 0.00	28.50 0.50 0.00
BETHPAGE_CC_5 323564	35.25 1.76 -5.52	37.24 1.64 -8.76	35.55 1.46 -8.51	34.94 1.42 -9.46	34.64 1.55 -7.25	34.94 1.55 -6.67	38.71 2.07 -7.85	40.04 2.39 -9.57	39.21 2.33 -8.41	38.71 2.38 -7.99	34.93 1.94 -5.65	35.10 1.88 -6.76	35.08 1.82 -8.06	34.43 1.79 -6.99	35.66 1.88 -7.75	39.48 2.25 -9.83	43.26 2.86 -9.01	64.26 3.95 -18.28	66.24 3.60 -23.07	46.85 3.21 -7.22	42.95 2.97 -6.93	40.87 2.76 -7.73	40.10 2.33 -9.37	37.26 2.02 -7.26
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.33 0.36 0.00	27.17 0.32 0.00	26.23 0.64 0.00	24.33 0.26 0.00	25.77 -0.08 0.00	26.75 0.03 0.00	29.33 0.55 0.00	27.64 -0.45 0.00	28.52 0.06 0.00	27.94 -0.40 0.00	27.26 -0.08 0.00	27.04 0.58 0.00	25.08 -0.13 0.00	25.96 0.31 0.00	26.27 0.23 0.00	27.95 0.55 0.00	31.96 0.57 0.00	41.65 -0.38 0.00	39.84 0.28 0.00	35.74 -0.69 0.00	33.63 0.59 0.00	30.89 0.52 0.00	28.81 0.40 0.00	28.33 0.34 0.00
BINGHAMTON___COGEN 23790	28.52 0.56 0.00	27.30 0.46 0.00	26.07 0.49 0.00	24.42 0.36 0.00	26.13 0.28 0.00	27.09 0.37 0.00	29.42 0.63 0.00	28.62 0.53 0.00	29.15 0.68 0.00	28.70 0.37 0.00	27.83 0.49 0.00	27.07 0.61 0.00	25.61 0.40 0.00	26.16 0.51 0.00	26.53 0.49 0.00	28.09 0.69 0.00	32.28 0.88 0.00	42.95 0.92 0.00	40.55 0.99 0.00	37.16 0.73 0.00	34.00 0.96 0.00	31.23 0.85 0.00	29.09 0.68 0.00	28.61 0.62 0.00
BIXINCNT_115KV_LOAD 355685	28.58 0.62 0.00	27.41 0.56 0.00	26.43 0.84 0.00	24.54 0.48 0.00	26.00 0.16 0.00	27.01 0.29 0.00	29.65 0.86 0.00	28.14 0.06 0.00	29.01 0.54 0.00	28.31 -0.03 0.00	27.64 0.30 0.00	27.39 0.93 0.00	25.43 0.23 0.00	26.24 0.59 0.00	26.55 0.52 0.00	28.25 0.85 0.00	32.31 0.91 0.00	42.24 0.21 0.00	40.39 0.83 -0.11	36.32 0.99 0.00	34.03 0.91 0.00	31.29 0.91 0.00	29.17 0.77 0.00	28.64 0.64 0.00

BLACK RIVER___HYD 24047	28.33 0.36 0.00	27.22 0.38 0.00	25.79 0.20 0.00	24.13 0.07 0.00	25.97 0.13 0.00	26.91 0.19 0.00	29.16 0.37 0.00	28.31 0.22 0.00	28.69 0.23 0.00	28.53 0.20 0.00	27.26 -0.08 0.00	26.28 -0.18 0.00	24.93 -0.28 0.00	25.34 -0.31 0.00	25.75 -0.29 0.00	27.27 -0.14 0.00	31.56 0.16 0.00	42.41 0.38 0.00	40.04 0.48 0.00	37.12 0.69 0.00	33.70 0.66 0.00	30.89 0.52 0.00	28.72 0.31 0.00	28.27 0.28 0.00
BLACKRVR_115KV_TB2 79977	28.33 0.36 0.00	27.19 0.35 0.00	25.79 0.20 0.00	24.13 0.07 0.00	25.97 0.13 0.00	26.91 0.19 0.00	29.16 0.37 0.00	28.31 0.22 0.00	28.69 0.23 0.00	28.45 0.11 0.00	27.26 -0.08 0.00	26.27 -0.19 0.00	24.90 -0.30 0.00	25.34 -0.31 0.00	25.74 -0.29 0.00	27.26 -0.14 0.00	31.59 0.19 0.00	42.41 0.38 0.00	40.00 0.44 0.00	37.01 0.58 0.00	33.70 0.66 0.00	30.89 0.52 0.00	28.72 0.31 0.00	28.27 0.28 0.00
BLISS_WT_PWR 323608	28.58 0.61 0.00	27.68 0.83 0.00	26.43 0.84 0.00	24.52 0.46 0.00	26.18 0.34 0.00	27.23 0.51 0.00	29.71 0.92 0.00	28.17 0.08 0.00	29.04 0.57 0.00	28.96 0.62 0.00	27.64 0.30 0.00	27.41 0.95 0.00	26.06 0.86 0.00	26.26 0.61 0.00	26.55 0.52 0.00	28.25 0.85 0.00	32.40 1.00 0.00	42.28 0.25 0.00	40.83 1.27 0.00	37.49 1.06 0.00	34.07 1.03 0.00	31.29 0.91 0.00	29.20 0.79 0.00	28.64 0.64 0.00
BLUESTONE___WT_PWR 323821	30.03 2.07 0.00	28.91 2.07 0.00	27.38 1.79 0.00	25.60 1.54 0.00	27.50 1.66 0.00	28.54 1.82 0.00	31.06 2.27 0.00	30.28 2.19 0.00	30.77 2.30 0.00	30.68 2.35 0.00	29.26 1.91 0.00	28.37 1.91 0.00	26.99 1.79 0.00	27.39 1.75 0.00	27.83 1.79 0.00	29.54 2.14 0.00	34.16 2.76 0.00	45.52 3.49 0.00	42.97 3.40 0.00	39.78 3.35 0.00	36.21 3.17 0.00	33.17 2.79 0.00	30.76 2.36 0.00	30.20 2.21 0.00
BLUE_CIRC_CHEM_DRP 24182	28.52 0.56 0.00	27.25 0.40 0.00	25.95 0.36 0.00	24.47 0.41 0.00	26.31 0.47 0.00	27.23 0.51 0.00	29.54 0.75 0.00	28.93 0.84 0.00	29.32 0.85 0.00	28.93 0.60 0.00	27.89 0.55 0.00	26.94 0.48 0.00	25.78 0.58 0.00	26.21 0.56 0.00	26.63 0.60 0.00	28.22 0.82 0.00	32.56 1.16 0.00	43.67 1.64 0.00	41.03 1.46 0.00	37.81 1.38 0.00	34.16 1.12 0.00	31.41 1.03 0.00	29.23 0.82 0.00	28.72 0.73 0.00
BOC_GAS_DRP 24189	28.49 0.53 0.00	27.22 0.38 0.00	25.92 0.33 0.00	24.45 0.39 0.00	26.28 0.44 0.00	27.20 0.48 0.00	29.48 0.69 0.00	28.90 0.81 0.00	29.29 0.83 0.00	28.90 0.57 0.00	27.86 0.52 0.00	26.91 0.45 0.00	25.76 0.55 0.00	26.19 0.54 0.00	26.60 0.57 0.00	28.20 0.79 0.00	32.53 1.13 0.00	43.63 1.60 0.00	40.95 1.38 0.00	37.78 1.35 0.00	34.13 1.09 0.00	31.38 1.00 0.00	29.17 0.77 0.00	28.66 0.67 0.00
BOONVILLE_115KV_TB1 79983	28.61 0.64 0.00	27.46 0.62 0.00	26.10 0.51 0.00	24.50 0.43 0.00	26.34 0.49 0.00	27.25 0.53 0.00	29.48 0.69 0.00	28.73 0.65 0.00	29.15 0.68 0.00	28.96 0.62 0.00	27.86 0.52 0.00	26.91 0.45 0.00	25.58 0.38 0.00	26.03 0.38 0.00	26.45 0.42 0.00	27.92 0.52 0.00	32.15 0.75 0.00	43.04 1.01 0.00	40.51 0.95 0.00	37.38 0.95 0.00	34.00 0.96 0.00	31.20 0.82 0.00	29.06 0.65 0.00	28.64 0.64 0.00
BORALEX_4TH_BRANCH 23824	28.94 0.98 0.00	27.62 0.78 0.00	26.30 0.72 0.00	24.78 0.72 0.00	26.72 0.88 0.00	27.65 0.94 0.00	30.02 1.24 0.00	29.46 1.38 0.00	29.89 1.42 0.00	29.44 1.11 0.00	28.35 1.01 0.00	27.33 0.87 0.00	26.19 0.98 0.00	26.68 1.03 0.00	27.10 1.07 0.00	28.83 1.42 0.00	33.31 1.92 0.00	44.76 2.73 0.00	41.94 2.37 0.00	38.62 2.19 0.00	34.82 1.78 0.00	32.02 1.64 0.00	29.80 1.39 0.00	29.25 1.26 0.00
BOWLINE___1 23526	29.11 1.15 0.00	27.89 1.05 0.00	26.43 0.84 0.00	24.93 0.86 0.00	26.77 0.93 0.00	27.65 0.93 0.00	30.17 1.38 0.00	29.83 1.74 0.00	30.12 1.65 0.00	30.03 1.70 0.00	28.63 1.29 0.00	27.65 1.19 0.00	26.36 1.16 0.00	26.80 1.16 0.00	27.23 1.20 0.00	28.96 1.56 0.00	33.44 2.04 0.00	44.89 2.86 0.00	42.10 2.53 0.00	38.69 2.26 0.00	35.16 2.12 0.00	32.35 1.97 0.00	30.00 1.59 0.00	29.34 1.34 0.00
BOWLINE___2 23595	29.11 1.15 0.00	27.89 1.05 0.00	26.43 0.84 0.00	24.93 0.86 0.00	26.77 0.93 0.00	27.65 0.93 0.00	30.17 1.38 0.00	29.83 1.74 0.00	30.12 1.65 0.00	30.03 1.70 0.00	28.63 1.29 0.00	27.65 1.19 0.00	26.36 1.16 0.00	26.80 1.16 0.00	27.23 1.20 0.00	28.96 1.56 0.00	33.44 2.04 0.00	44.89 2.86 0.00	42.10 2.53 0.00	38.69 2.26 0.00	35.16 2.12 0.00	32.35 1.97 0.00	30.00 1.59 0.00	29.34 1.34 0.00
BRADY___115KV_TB2 356060	28.33 0.36 0.00	27.35 0.51 0.00	26.05 0.46 0.00	24.52 0.46 0.00	26.39 0.54 0.00	27.15 0.43 0.00	29.07 0.29 0.00	28.34 0.25 0.00	28.67 0.20 0.00	28.87 0.54 0.00	27.78 0.44 0.00	26.80 0.34 0.00	25.48 0.28 0.00	25.91 0.26 0.00	26.24 0.21 0.00	27.46 0.05 0.00	31.33 -0.06 0.00	42.11 0.08 0.00	39.72 0.16 0.00	36.65 0.22 0.00	33.21 0.17 0.00	30.56 0.18 0.00	28.72 0.31 0.00	28.38 0.39 0.00
BRANSCOMB___SOLAR 323811	29.08 1.12 0.00	27.89 1.05 0.00	26.46 0.87 0.00	24.86 0.79 0.00	26.83 0.98 0.00	27.79 1.07 0.00	30.20 1.41 0.00	29.60 1.52 0.00	29.92 1.45 0.00	29.78 1.44 0.00	28.46 1.12 0.00	27.41 0.95 0.00	26.08 0.88 0.00	26.65 1.00 0.00	27.07 1.04 0.00	28.72 1.32 0.00	33.25 1.85 0.00	44.68 2.65 0.00	41.90 2.33 0.00	38.50 2.08 0.00	34.82 1.78 0.00	31.93 1.55 0.00	29.86 1.45 0.00	29.42 1.43 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	35.35 1.87 -5.52	37.21 1.61 -8.75	35.57 1.48 -8.50	34.98 1.47 -9.45	34.69 1.60 -7.24	35.04 1.66 -6.67	38.84 2.22 -7.84	40.12 2.47 -9.56	39.31 2.45 -8.40	38.36 2.04 -7.98	35.03 2.05 -5.64	35.14 1.93 -6.75	35.14 1.89 -8.05	34.45 1.82 -6.98	35.73 1.95 -7.74	39.64 2.41 -9.82	43.44 3.05 -9.00	64.46 4.16 -18.27	66.47 3.84 -23.06	47.21 3.57 -7.21	43.07 3.11 -6.92	41.02 2.92 -7.73	40.29 2.53 -9.36	37.45 2.21 -7.25
BRISTLHL_115KV_TB1 79998	27.68 -0.28 0.00	26.49 -0.35 0.00	25.26 -0.33 0.00	23.68 -0.38 0.00	25.41 -0.44 0.00	26.32 -0.40 0.00	28.41 -0.37 0.00	27.64 -0.45 0.00	28.07 -0.40 0.00	27.82 -0.51 0.00	26.90 -0.44 0.00	26.06 -0.40 0.00	24.75 -0.45 0.00	25.24 -0.41 0.00	25.59 -0.44 0.00	26.94 -0.47 0.00	30.96 -0.44 0.00	41.36 -0.67 0.00	38.93 -0.63 0.00	35.81 -0.62 0.00	32.61 -0.43 0.00	29.95 -0.43 0.00	27.95 -0.45 0.00	27.57 -0.42 0.00
BROOKHAVEN___DRP 24191	35.32 1.85 -5.52	37.21 1.61 -8.75	35.55 1.46 -8.50	34.98 1.47 -9.45	34.69 1.60 -7.24	35.04 1.66 -6.67	38.81 2.19 -7.84	40.15 2.50 -9.56	39.31 2.45 -8.40	38.36 2.04 -7.98	35.00 2.02 -5.64	35.12 1.91 -6.75	35.12 1.86 -8.05	34.42 1.80 -6.98	35.73 1.95 -7.74	39.69 2.47 -9.82	43.57 3.17 -9.00	64.42 4.12 -18.27	66.47 3.84 -23.06	47.17 3.53 -7.21	43.00 3.04 -6.92	40.87 2.76 -7.73	40.35 2.59 -9.36	37.48 2.24 -7.25

BROOKLYN_NAVY_YARD 23515	29.25 1.29 0.00	28.02 1.18 0.00	26.54 0.95 0.00	25.03 0.96 0.00	26.91 1.06 0.00	27.82 1.10 0.00	30.40 1.61 0.00	30.08 1.99 0.00	30.40 1.94 0.00	30.35 2.01 0.00	28.93 1.59 0.00	27.94 1.48 0.00	26.61 1.41 0.00	27.03 1.38 0.00	27.46 1.43 0.00	29.21 1.81 0.00	33.82 2.42 0.00	45.39 3.36 0.00	42.57 3.01 0.00	39.09 2.66 0.00	35.55 2.51 0.00	32.72 2.34 0.00	30.31 1.90 0.00	29.56 1.57 0.00
BROOKLYN___ARMY_DRP 323595	29.53 1.57 0.00	28.16 1.32 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.09 1.24 0.00	27.92 1.20 0.00	30.49 1.70 0.00	30.08 1.99 0.00	30.43 1.96 0.00	29.98 1.64 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.74 1.54 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.27 1.86 0.00	34.00 2.61 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.45 3.02 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
BROOKVLE_69_KV_TB1 55790	35.38 1.90 -5.52	37.21 1.61 -8.75	35.62 1.54 -8.50	35.01 1.49 -9.45	34.71 1.63 -7.24	35.07 1.68 -6.67	38.81 2.19 -7.84	40.09 2.44 -9.56	39.34 2.48 -8.40	38.41 2.10 -7.98	35.06 2.08 -5.64	35.20 1.98 -6.75	35.22 1.97 -8.05	34.53 1.90 -6.98	35.73 1.95 -7.74	39.58 2.36 -9.82	43.41 3.01 -9.00	64.55 4.24 -18.27	66.51 3.88 -23.06	47.32 3.68 -7.21	43.13 3.17 -6.92	41.02 2.92 -7.73	40.24 2.47 -9.36	37.37 2.13 -7.25
BROOME_2_LFGE 323671	28.52 0.56 0.00	27.41 0.56 0.00	26.07 0.48 0.00	24.42 0.36 0.00	26.18 0.34 0.00	27.15 0.43 0.00	29.42 0.63 0.00	28.65 0.56 0.00	29.15 0.68 0.00	29.07 0.74 0.00	27.83 0.49 0.00	27.07 0.61 0.00	25.78 0.58 0.00	26.16 0.51 0.00	26.52 0.49 0.00	28.09 0.69 0.00	32.31 0.91 0.00	42.95 0.92 0.00	40.63 1.07 0.00	37.41 0.98 0.00	34.00 0.96 0.00	31.23 0.85 0.00	29.09 0.68 0.00	28.58 0.59 0.00
BROOME___LFGE 323600	28.52 0.56 0.00	27.41 0.56 0.00	26.07 0.48 0.00	24.42 0.36 0.00	26.18 0.34 0.00	27.15 0.43 0.00	29.42 0.63 0.00	28.65 0.56 0.00	29.15 0.68 0.00	29.07 0.74 0.00	27.83 0.49 0.00	27.07 0.61 0.00	25.78 0.58 0.00	26.16 0.51 0.00	26.52 0.49 0.00	28.09 0.69 0.00	32.31 0.91 0.00	42.95 0.92 0.00	40.63 1.07 0.00	37.41 0.98 0.00	34.00 0.96 0.00	31.23 0.85 0.00	29.09 0.68 0.00	28.58 0.59 0.00
BROWNFLS_115KV_TB_3_5 80003	27.96 0.00 0.00	26.95 0.11 0.00	25.61 0.03 0.00	24.09 0.02 0.00	25.92 0.08 0.00	26.75 0.03 0.00	28.76 -0.03 0.00	28.06 -0.03 0.00	28.41 -0.06 0.00	28.45 0.11 0.00	27.31 -0.03 0.00	26.33 -0.13 0.00	25.03 -0.18 0.00	25.44 -0.21 0.00	25.77 -0.26 0.00	27.05 -0.36 0.00	31.02 -0.38 0.00	41.65 -0.38 0.00	39.29 -0.28 0.00	36.28 -0.15 0.00	32.91 -0.13 0.00	30.29 -0.09 0.00	28.41 0.00 0.00	28.02 0.03 0.00
BROWNSV1_27_KV_LOAD 356125	29.45 1.48 0.00	28.08 1.23 0.00	26.71 1.13 0.00	25.19 1.13 0.00	27.09 1.24 0.00	28.00 1.28 0.00	30.57 1.78 0.00	30.16 2.08 0.00	30.57 2.11 0.00	30.06 1.73 0.00	29.12 1.78 0.00	28.10 1.64 0.00	26.84 1.64 0.00	27.19 1.54 0.00	27.62 1.59 0.00	29.35 1.95 0.00	34.00 2.61 0.00	45.64 3.61 0.00	42.85 3.28 0.00	39.60 3.17 0.00	35.75 2.71 0.00	32.90 2.52 0.00	30.51 2.10 0.00	29.73 1.74 0.00
BURROWS___LYONSDAL 23803	28.49 0.53 0.00	27.38 0.54 0.00	26.02 0.44 0.00	24.40 0.34 0.00	26.26 0.41 0.00	27.17 0.45 0.00	29.36 0.58 0.00	28.62 0.53 0.00	29.04 0.57 0.00	28.84 0.51 0.00	27.72 0.38 0.00	26.78 0.32 0.00	25.45 0.25 0.00	25.91 0.26 0.00	26.32 0.29 0.00	27.79 0.38 0.00	31.99 0.60 0.00	42.83 0.80 0.00	40.36 0.79 0.00	37.23 0.80 0.00	33.87 0.83 0.00	31.08 0.70 0.00	28.98 0.57 0.00	28.52 0.53 0.00
CAITHNESS_CC_1 323624	35.25 1.76 -5.52	37.27 1.66 -8.76	35.50 1.41 -8.51	34.92 1.40 -9.46	34.64 1.55 -7.25	34.97 1.58 -6.67	38.73 2.10 -7.85	40.13 2.47 -9.57	39.24 2.36 -8.41	38.71 2.38 -7.99	34.96 1.97 -5.65	35.04 1.82 -6.76	35.00 1.74 -8.06	34.38 1.75 -6.99	35.66 1.88 -7.75	39.62 2.38 -9.83	43.48 3.08 -9.01	64.30 3.99 -18.28	66.24 3.60 -23.07	46.85 3.21 -7.22	42.91 2.94 -6.93	40.81 2.70 -7.73	40.24 2.47 -9.37	37.40 2.16 -7.26
CALPINE BETH_PAGE_GT4 24209	35.16 1.68 -5.52	37.02 1.42 -8.75	35.52 1.43 -8.50	34.94 1.42 -9.45	34.64 1.55 -7.24	34.88 1.50 -6.67	38.61 1.99 -7.84	39.90 2.25 -9.56	39.12 2.25 -8.40	38.19 1.87 -7.98	34.84 1.86 -5.64	35.09 1.88 -6.75	35.09 1.84 -8.05	34.42 1.80 -6.98	35.62 1.85 -7.74	39.39 2.16 -9.82	43.16 2.76 -9.00	64.17 3.87 -18.27	66.15 3.52 -23.06	46.99 3.35 -7.21	42.84 2.87 -6.92	40.78 2.67 -7.73	40.01 2.24 -9.36	37.17 1.93 -7.25
CALPINE_BETH_PAGE_GT_4 323586	35.16 1.68 -5.52	37.16 1.56 -8.76	35.53 1.43 -8.51	34.94 1.42 -9.46	34.62 1.52 -7.25	34.86 1.47 -6.67	38.62 1.98 -7.85	39.99 2.33 -9.57	39.12 2.25 -8.41	38.62 2.29 -7.99	34.85 1.86 -5.65	35.10 1.88 -6.76	35.05 1.79 -8.06	34.43 1.79 -6.99	35.63 1.85 -7.75	39.40 2.16 -9.83	43.20 2.79 -9.01	64.17 3.86 -18.28	66.12 3.48 -23.07	46.74 3.09 -7.22	42.84 2.87 -6.93	40.78 2.67 -7.73	40.02 2.24 -9.37	37.18 1.93 -7.26
CALPINE_BP_GT1 23823	35.16 1.68 -5.52	37.16 1.56 -8.76	35.53 1.43 -8.51	34.94 1.42 -9.46	34.62 1.52 -7.25	34.86 1.47 -6.67	38.62 1.98 -7.85	39.99 2.33 -9.57	39.12 2.25 -8.41	38.62 2.29 -7.99	34.85 1.86 -5.65	35.10 1.88 -6.76	35.05 1.79 -8.06	34.43 1.79 -6.99	35.63 1.85 -7.75	39.40 2.16 -9.83	43.20 2.79 -9.01	64.17 3.86 -18.28	66.12 3.48 -23.07	46.74 3.09 -7.22	42.84 2.87 -6.93	40.78 2.67 -7.73	40.02 2.24 -9.37	37.18 1.93 -7.26
CALSPAN___DRP 24200	28.27 0.31 0.00	27.11 0.27 0.00	26.18 0.59 0.00	24.28 0.22 0.00	25.69 -0.16 0.00	26.67 -0.05 0.00	29.28 0.49 0.00	27.55 -0.53 0.00	28.41 -0.06 0.00	27.82 -0.51 0.00	27.18 -0.16 0.00	26.96 0.50 0.00	25.00 -0.20 0.00	25.88 0.23 0.00	26.19 0.16 0.00	27.87 0.47 0.00	31.84 0.44 0.00	41.48 -0.55 0.00	39.72 0.16 0.00	35.59 -0.84 0.00	33.54 0.50 0.00	30.77 0.39 0.00	28.75 0.34 0.00	28.24 0.25 0.00
CALVERTON___SOLAR 323806	35.41 1.93 -5.52	37.43 1.83 -8.76	35.66 1.56 -8.51	35.07 1.54 -9.46	34.77 1.68 -7.25	35.13 1.74 -6.67	38.94 2.30 -7.85	40.33 2.67 -9.57	39.44 2.56 -8.41	38.88 2.55 -7.99	35.12 2.13 -5.65	35.21 1.99 -6.76	35.15 1.89 -8.06	34.51 1.87 -6.99	35.81 2.03 -7.75	39.84 2.60 -9.83	43.76 3.36 -9.01	64.55 4.24 -18.28	66.52 3.88 -23.07	47.11 3.46 -7.22	43.14 3.17 -6.93	41.00 2.89 -7.73	40.47 2.70 -9.37	37.60 2.35 -7.26
CANDIGU_WT_PWR 323617	28.52 0.56 0.00	27.51 0.67 0.00	26.28 0.69 0.00	24.45 0.38 0.00	26.13 0.28 0.00	27.15 0.43 0.00	29.53 0.75 0.00	28.40 0.31 0.00	29.09 0.63 0.00	28.99 0.65 0.00	27.72 0.38 0.00	27.23 0.77 0.00	25.91 0.70 0.00	26.19 0.54 0.00	26.55 0.52 0.00	28.17 0.77 0.00	32.40 1.00 0.00	42.62 0.59 0.00	40.75 1.19 0.00	37.49 1.06 0.00	34.16 1.12 0.00	31.32 0.94 0.00	29.20 0.79 0.00	28.69 0.70 0.00

CARR STREET_E__SYR 24060	27.91 -0.06 0.00	26.76 -0.08 0.00	25.46 -0.13 0.00	23.87 -0.19 0.00	25.64 -0.21 0.00	26.56 -0.16 0.00	28.67 -0.11 0.00	27.89 -0.20 0.00	28.33 -0.14 0.00	28.22 -0.11 0.00	27.12 -0.22 0.00	26.30 -0.16 0.00	25.05 -0.15 0.00	25.47 -0.18 0.00	25.82 -0.21 0.00	27.18 -0.22 0.00	31.05 -0.34 0.00	41.48 -0.55 0.00	39.09 -0.47 0.00	36.07 -0.36 0.00	32.71 -0.33 0.00	30.17 -0.21 0.00	28.21 -0.20 0.00	27.80 -0.19 0.00
CARTHAGE__PAPER 23857	28.16 0.20 0.00	27.03 0.19 0.00	25.69 0.10 0.00	24.09 0.02 0.00	25.90 0.05 0.00	26.83 0.11 0.00	28.99 0.20 0.00	28.20 0.11 0.00	28.58 0.11 0.00	28.39 0.06 0.00	27.26 -0.08 0.00	26.25 -0.21 0.00	24.93 -0.28 0.00	25.34 -0.31 0.00	25.72 -0.31 0.00	27.15 -0.25 0.00	31.37 -0.03 0.00	42.16 0.13 0.00	39.80 0.24 0.00	36.83 0.40 0.00	33.44 0.40 0.00	30.68 0.30 0.00	28.58 0.17 0.00	28.13 0.14 0.00
CASSADAGA_WT_PWR 323784	29.03 1.06 0.00	28.08 1.24 0.00	26.84 1.25 0.00	24.93 0.86 0.00	26.60 0.75 0.00	27.68 0.96 0.00	30.14 1.35 0.00	28.51 0.42 0.00	29.38 0.91 0.00	29.38 1.05 0.00	28.14 0.79 0.00	27.84 1.38 0.00	26.49 1.28 0.00	26.68 1.03 0.00	26.99 0.96 0.00	28.74 1.34 0.00	33.03 1.63 0.00	43.12 1.09 0.00	41.62 2.06 0.00	38.18 1.75 0.00	34.72 1.68 0.00	31.87 1.49 0.00	29.69 1.28 0.00	29.08 1.09 0.00
CE_DUNWOOD__DRP 24194	29.22 1.26 0.00	27.86 1.02 0.00	26.51 0.92 0.00	25.00 0.94 0.00	26.90 1.06 0.00	27.81 1.10 0.00	30.31 1.53 0.00	29.88 1.80 0.00	30.26 1.79 0.00	29.75 1.42 0.00	28.76 1.42 0.00	27.78 1.32 0.00	26.56 1.36 0.00	26.93 1.28 0.00	27.36 1.33 0.00	29.07 1.67 0.00	33.63 2.23 0.00	45.14 3.11 0.00	42.37 2.81 0.00	39.13 2.70 0.00	35.32 2.28 0.00	32.50 2.13 0.00	30.17 1.76 0.00	29.45 1.46 0.00
CE_MILLWOOD__DRP 24193	29.19 1.23 0.00	27.81 0.97 0.00	26.48 0.90 0.00	24.98 0.91 0.00	26.85 1.01 0.00	27.76 1.04 0.00	30.26 1.47 0.00	29.83 1.74 0.00	30.20 1.74 0.00	29.72 1.39 0.00	28.71 1.37 0.00	27.73 1.27 0.00	26.51 1.31 0.00	26.88 1.23 0.00	27.31 1.28 0.00	29.05 1.64 0.00	33.53 2.14 0.00	45.06 3.03 0.00	42.25 2.69 0.00	39.05 2.62 0.00	35.25 2.21 0.00	32.44 2.07 0.00	30.08 1.68 0.00	29.39 1.40 0.00
CE_NYC2_DRP 24202	29.33 1.37 0.00	27.97 1.13 0.00	26.59 1.00 0.00	25.10 1.03 0.00	26.93 1.09 0.00	27.79 1.07 0.00	30.34 1.55 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.90 1.56 0.00	27.89 1.43 0.00	26.64 1.44 0.00	27.01 1.36 0.00	27.44 1.41 0.00	29.13 1.73 0.00	33.78 2.39 0.00	45.27 3.24 0.00	42.49 2.93 0.00	39.27 2.84 0.00	35.48 2.44 0.00	32.66 2.28 0.00	30.31 1.90 0.00	29.59 1.60 0.00
CE_NYC_DRP 24195	29.28 1.31 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.07 1.01 0.00	26.93 1.09 0.00	27.84 1.12 0.00	30.40 1.61 0.00	30.00 1.91 0.00	30.37 1.91 0.00	29.89 1.56 0.00	28.93 1.59 0.00	27.94 1.48 0.00	26.66 1.46 0.00	27.01 1.36 0.00	27.44 1.41 0.00	29.16 1.75 0.00	33.75 2.35 0.00	45.01 3.32 0.34	42.26 2.97 0.27	39.34 2.91 0.00	35.52 2.48 0.00	32.66 2.28 0.00	30.31 1.90 0.00	29.53 1.54 0.00
CHAFFEE__LFGE 323603	28.30 0.34 0.00	27.38 0.54 0.00	26.20 0.61 0.00	24.28 0.22 0.00	25.90 0.05 0.00	26.91 0.19 0.00	29.33 0.55 0.00	27.61 -0.48 0.00	28.50 0.03 0.00	28.48 0.14 0.00	27.26 -0.08 0.00	27.02 0.56 0.00	25.76 0.55 0.00	25.93 0.28 0.00	26.24 0.21 0.00	27.92 0.52 0.00	32.03 0.63 0.00	41.69 -0.34 0.00	40.28 0.71 0.00	36.98 0.55 0.00	33.60 0.56 0.00	30.86 0.48 0.00	28.78 0.37 0.00	28.24 0.25 0.00
CHATEAUG_35_KV_LOAD 355732	28.27 0.31 0.00	27.27 0.43 0.00	26.02 0.44 0.00	24.54 0.48 0.00	26.39 0.54 0.00	27.15 0.43 0.00	29.05 0.26 0.00	28.37 0.28 0.00	28.75 0.28 0.00	28.90 0.57 0.00	27.70 0.36 0.00	26.78 0.32 0.00	25.38 0.18 0.00	25.78 0.13 0.00	26.13 0.10 0.00	27.46 0.05 0.00	31.43 0.03 0.00	42.28 0.25 0.00	39.96 0.40 0.00	36.76 0.33 0.00	33.30 0.26 0.00	30.68 0.30 0.00	28.86 0.45 0.00	28.58 0.59 0.00
CHATEAUG_WT_PWR 323614	28.24 0.28 0.00	27.11 0.27 0.00	25.97 0.38 0.00	24.50 0.43 0.00	26.28 0.44 0.00	27.09 0.37 0.00	29.02 0.23 0.00	28.28 0.20 0.00	28.72 0.26 0.00	28.50 0.17 0.00	27.64 0.30 0.00	26.70 0.24 0.00	25.30 0.10 0.00	25.70 0.05 0.00	26.06 0.03 0.00	27.40 0.00 0.00	31.37 -0.03 0.00	42.20 0.17 0.00	39.92 0.36 0.00	36.69 0.26 0.00	33.24 0.20 0.00	30.65 0.27 0.00	28.83 0.43 0.00	28.55 0.56 0.00
CHAT_HIGH_FALL_HYD 323578	28.27 0.31 0.00	27.14 0.30 0.00	26.02 0.43 0.00	24.54 0.48 0.00	26.31 0.47 0.00	27.12 0.40 0.00	29.05 0.26 0.00	28.34 0.25 0.00	28.75 0.28 0.00	28.53 0.20 0.00	27.70 0.35 0.00	26.78 0.32 0.00	25.35 0.15 0.00	25.78 0.13 0.00	26.14 0.10 0.00	27.46 0.05 0.00	31.43 0.03 0.00	42.28 0.25 0.00	39.96 0.40 0.00	36.76 0.33 0.00	33.30 0.26 0.00	30.68 0.30 0.00	28.86 0.45 0.00	28.58 0.59 0.00
CHAUTAUQUA__LFGE 323629	28.72 0.76 0.00	27.78 0.94 0.00	26.59 1.00 0.00	24.64 0.58 0.00	26.31 0.47 0.00	27.33 0.62 0.00	29.79 1.01 0.00	28.11 0.03 0.00	28.98 0.51 0.00	28.96 0.62 0.00	27.72 0.38 0.00	27.47 1.01 0.00	26.16 0.96 0.00	26.34 0.69 0.00	26.65 0.62 0.00	28.39 0.99 0.00	32.53 1.13 0.00	42.41 0.38 0.00	40.95 1.38 0.00	37.59 1.17 0.00	34.20 1.16 0.00	31.38 1.00 0.00	29.26 0.85 0.00	28.72 0.73 0.00
CHERRYST_13_KV_LD 356241	29.33 1.37 0.00	27.97 1.13 0.00	26.61 1.02 0.00	25.12 1.06 0.00	26.98 1.14 0.00	27.90 1.18 0.00	30.46 1.67 0.00	30.05 1.97 0.00	30.46 1.99 0.00	29.95 1.62 0.00	28.98 1.64 0.00	27.99 1.53 0.00	26.71 1.51 0.00	27.09 1.44 0.00	27.51 1.48 0.00	29.24 1.84 0.00	33.85 2.45 0.00	45.09 3.40 0.34	42.38 3.09 0.27	39.42 2.99 0.00	35.58 2.54 0.00	32.75 2.37 0.00	30.37 1.96 0.00	29.62 1.62 0.00
CHESTROR_138KV_BK263 355645	28.97 1.01 0.00	27.62 0.78 0.00	26.33 0.74 0.00	24.81 0.75 0.00	26.67 0.83 0.00	27.52 0.80 0.00	29.97 1.18 0.00	29.52 1.43 0.00	29.89 1.42 0.00	29.38 1.05 0.00	28.41 1.07 0.00	27.44 0.98 0.00	26.21 1.01 0.00	26.60 0.95 0.00	27.02 0.99 0.00	28.72 1.32 0.00	33.16 1.76 0.00	44.51 2.48 0.00	41.78 2.22 0.00	38.58 2.15 0.00	34.86 1.82 0.00	32.08 1.70 0.00	29.77 1.36 0.00	29.14 1.15 0.00
CH_MIDHUDSON__DRP 24192	29.19 1.23 0.00	27.81 0.97 0.00	26.48 0.90 0.00	24.98 0.91 0.00	26.88 1.03 0.00	27.71 0.99 0.00	30.20 1.41 0.00	29.77 1.69 0.00	30.12 1.65 0.00	29.61 1.28 0.00	28.57 1.23 0.00	27.60 1.14 0.00	26.36 1.16 0.00	26.75 1.10 0.00	27.20 1.17 0.00	28.96 1.56 0.00	33.47 2.07 0.00	44.97 2.94 0.00	42.21 2.65 0.00	38.94 2.51 0.00	35.19 2.15 0.00	32.35 1.97 0.00	30.00 1.59 0.00	29.34 1.34 0.00

CH_MISC_IPPS 23765	29.33 1.37 0.00	28.05 1.21 0.00	26.61 1.02 0.00	25.07 1.01 0.00	26.96 1.11 0.00	27.76 1.04 0.00	30.28 1.50 0.00	29.91 1.82 0.00	30.20 1.74 0.00	30.09 1.76 0.00	28.60 1.26 0.00	27.62 1.16 0.00	26.34 1.14 0.00	26.78 1.13 0.00	27.23 1.20 0.00	29.02 1.62 0.00	33.53 2.14 0.00	45.06 3.03 0.00	42.33 2.77 0.00	38.87 2.44 0.00	35.29 2.25 0.00	32.44 2.07 0.00	30.05 1.65 0.00	29.42 1.43 0.00
CH_RES_BVR_FALLS 23983	27.68 -0.28 0.00	26.63 -0.22 0.00	25.49 -0.10 0.00	23.99 -0.07 0.00	25.77 -0.08 0.00	26.59 -0.13 0.00	28.56 -0.23 0.00	27.83 -0.25 0.00	28.21 -0.26 0.00	28.05 -0.28 0.00	27.26 -0.08 0.00	26.35 -0.11 0.00	25.08 -0.13 0.00	25.52 -0.13 0.00	25.90 -0.13 0.00	27.15 -0.25 0.00	31.02 -0.38 0.00	41.57 -0.46 0.00	39.17 -0.40 0.00	36.03 -0.40 0.00	32.68 -0.36 0.00	30.04 -0.33 0.00	28.18 -0.23 0.00	27.82 -0.17 0.00
CH_RES_NIAGARA 23895	27.21 -0.75 0.00	26.49 -0.35 0.00	25.26 -0.33 0.00	23.51 -0.55 0.00	25.07 -0.77 0.00	25.86 -0.86 0.00	28.21 -0.58 0.00	26.32 -1.77 0.00	27.19 -1.28 0.00	27.14 -1.19 0.00	26.00 -1.34 0.00	25.88 -0.58 0.00	24.72 -0.48 0.00	24.83 -0.82 0.00	25.15 -0.89 0.00	26.72 -0.68 0.00	30.58 -0.82 0.00	39.55 -2.48 0.00	38.38 -1.19 0.00	35.26 -1.17 0.00	32.08 -0.96 0.00	29.47 -0.91 0.00	27.56 -0.85 0.00	27.15 -0.84 0.00
CH_RES_SYRACUSE 23985	28.08 0.11 0.00	26.95 0.11 0.00	25.64 0.05 0.00	24.04 -0.02 0.00	25.79 -0.05 0.00	26.72 0.00 0.00	28.84 0.06 0.00	28.09 0.00 0.00	28.52 0.06 0.00	28.42 0.09 0.00	27.31 -0.03 0.00	26.51 0.05 0.00	25.23 0.03 0.00	25.65 0.00 0.00	26.00 -0.03 0.00	27.40 0.00 0.00	31.46 0.06 0.00	42.03 0.00 0.00	39.60 0.04 0.00	36.54 0.11 0.00	33.14 0.10 0.00	30.44 0.06 0.00	28.44 0.03 0.00	27.99 0.00 0.00
CLINTON_WT_PWR 323605	28.24 0.28 0.00	27.11 0.27 0.00	25.97 0.38 0.00	24.50 0.43 0.00	26.28 0.44 0.00	27.09 0.37 0.00	29.02 0.23 0.00	28.28 0.20 0.00	28.72 0.26 0.00	28.50 0.17 0.00	27.64 0.30 0.00	26.70 0.24 0.00	25.30 0.10 0.00	25.70 0.05 0.00	26.06 0.03 0.00	27.40 0.00 0.00	31.37 -0.03 0.00	42.20 0.17 0.00	39.92 0.36 0.00	36.69 0.26 0.00	33.24 0.20 0.00	30.65 0.27 0.00	28.83 0.43 0.00	28.55 0.56 0.00
CLINTON__LFGE 323618	28.58 0.61 0.00	27.43 0.59 0.00	26.28 0.69 0.00	24.81 0.75 0.00	26.60 0.75 0.00	27.39 0.67 0.00	29.36 0.58 0.00	28.65 0.56 0.00	29.09 0.63 0.00	28.87 0.54 0.00	27.97 0.63 0.00	27.02 0.56 0.00	25.63 0.43 0.00	26.01 0.36 0.00	26.34 0.31 0.00	27.73 0.33 0.00	31.78 0.38 0.00	42.79 0.76 0.00	40.51 0.95 0.00	37.27 0.84 0.00	33.70 0.66 0.00	31.04 0.67 0.00	29.17 0.77 0.00	28.91 0.92 0.00
COBBLENY_34_KV_TB1 80064	28.30 0.34 0.00	27.11 0.27 0.00	26.20 0.61 0.00	24.28 0.22 0.00	25.74 -0.10 0.00	26.72 0.00 0.00	29.31 0.52 0.00	27.61 -0.48 0.00	28.50 0.03 0.00	27.91 -0.43 0.00	27.26 -0.08 0.00	27.02 0.56 0.00	25.05 -0.15 0.00	25.93 0.28 0.00	26.24 0.21 0.00	27.92 0.52 0.00	31.93 0.53 0.00	41.65 -0.38 0.00	39.84 0.28 0.00	35.74 -0.69 0.00	33.60 0.56 0.00	30.86 0.49 0.00	28.78 0.37 0.00	28.27 0.28 0.00
COFFEEN__115KV_TB3 355620	28.49 0.53 0.00	27.35 0.51 0.00	25.95 0.36 0.00	24.26 0.19 0.00	26.10 0.26 0.00	27.04 0.32 0.00	29.33 0.55 0.00	28.48 0.39 0.00	28.87 0.40 0.00	28.59 0.26 0.00	27.40 0.05 0.00	26.38 -0.08 0.00	25.00 -0.20 0.00	25.42 -0.23 0.00	25.85 -0.18 0.00	27.40 0.00 0.00	31.77 0.38 0.00	42.70 0.67 0.00	40.28 0.71 0.00	37.30 0.87 0.00	34.00 0.96 0.00	31.14 0.76 0.00	28.92 0.51 0.00	28.44 0.45 0.00
COLDSPRG_115KV_BK1 355956	29.22 1.26 0.00	27.97 1.13 0.00	27.00 1.41 0.00	25.10 1.03 0.00	26.62 0.78 0.00	27.65 0.94 0.00	30.31 1.53 0.00	28.82 0.73 0.00	29.69 1.22 0.00	29.01 0.68 0.00	28.38 1.04 0.00	28.05 1.59 0.00	26.06 0.86 0.00	26.88 1.23 0.00	27.20 1.17 0.00	28.99 1.59 0.00	33.16 1.76 0.00	43.46 1.43 0.00	41.50 1.94 0.00	37.34 0.91 0.00	34.96 1.92 0.00	32.08 1.70 0.00	29.86 1.45 0.00	29.28 1.29 0.00
COLONIE_LFGE__ 323577	28.77 0.81 0.00	27.59 0.75 0.00	26.18 0.59 0.00	24.66 0.60 0.00	26.57 0.72 0.00	27.49 0.78 0.00	29.85 1.07 0.00	29.29 1.21 0.00	29.66 1.20 0.00	29.52 1.19 0.00	28.16 0.82 0.00	27.17 0.71 0.00	25.91 0.70 0.00	26.47 0.82 0.00	26.89 0.86 0.00	28.55 1.15 0.00	33.00 1.60 0.00	44.30 2.27 0.00	41.54 1.98 0.00	38.14 1.71 0.00	34.56 1.52 0.00	31.71 1.34 0.00	29.54 1.14 0.00	29.06 1.06 0.00
COOPERNY_115KV_TB1 80082	28.75 0.78 0.00	27.46 0.62 0.00	26.15 0.56 0.00	24.64 0.58 0.00	26.47 0.62 0.00	27.36 0.64 0.00	29.71 0.92 0.00	29.18 1.10 0.00	29.58 1.11 0.00	29.16 0.82 0.00	28.16 0.82 0.00	27.25 0.79 0.00	25.98 0.78 0.00	26.39 0.74 0.00	26.81 0.78 0.00	28.44 1.04 0.00	32.78 1.38 0.00	43.92 1.89 0.00	41.30 1.74 0.00	38.07 1.64 0.00	34.49 1.45 0.00	31.71 1.34 0.00	29.49 1.08 0.00	28.89 0.90 0.00
COPENHAGEN_WT_PWR 323753	28.24 0.28 0.00	27.14 0.30 0.00	25.74 0.15 0.00	24.09 0.02 0.00	25.92 0.08 0.00	26.85 0.13 0.00	29.07 0.29 0.00	28.26 0.17 0.00	28.64 0.17 0.00	28.48 0.14 0.00	27.23 -0.11 0.00	26.25 -0.21 0.00	24.93 -0.28 0.00	25.32 -0.33 0.00	25.72 -0.31 0.00	27.21 -0.19 0.00	31.49 0.09 0.00	42.28 0.25 0.00	39.92 0.36 0.00	36.98 0.55 0.00	33.60 0.56 0.00	30.80 0.43 0.00	28.63 0.23 0.00	28.19 0.20 0.00
CORNELL____ 23752	28.80 0.84 0.00	27.60 0.75 0.00	26.33 0.74 0.00	24.64 0.58 0.00	26.39 0.54 0.00	27.39 0.67 0.00	29.71 0.92 0.00	28.93 0.84 0.00	29.43 0.97 0.00	29.04 0.71 0.00	28.08 0.74 0.00	27.25 0.79 0.00	25.78 0.58 0.00	26.34 0.69 0.00	26.71 0.68 0.00	28.28 0.88 0.00	32.56 1.16 0.00	43.46 1.43 0.00	40.99 1.42 0.00	37.63 1.20 0.00	34.43 1.39 0.00	31.56 1.18 0.00	29.40 0.99 0.00	28.89 0.90 0.00
CORONAAV_69_KV_TB1 355595	35.30 1.82 -5.52	37.13 1.53 -8.75	35.52 1.43 -8.50	34.94 1.42 -9.45	34.64 1.55 -7.24	34.99 1.60 -6.67	38.73 2.10 -7.84	40.01 2.36 -9.56	39.20 2.33 -8.40	38.30 1.98 -7.98	34.95 1.97 -5.64	35.06 1.85 -6.75	35.09 1.84 -8.05	34.40 1.77 -6.98	35.62 1.85 -7.74	39.45 2.22 -9.82	43.28 2.89 -9.00	64.25 3.95 -18.27	66.23 3.60 -23.06	47.10 3.46 -7.21	43.00 3.04 -6.92	40.90 2.79 -7.73	40.12 2.36 -9.36	37.28 2.04 -7.25
CORTLAND_115KV_TB3 80093	28.52 0.56 0.00	27.33 0.48 0.00	26.05 0.46 0.00	24.42 0.36 0.00	26.18 0.34 0.00	27.12 0.40 0.00	29.39 0.60 0.00	28.65 0.56 0.00	29.12 0.65 0.00	28.76 0.43 0.00	27.81 0.46 0.00	26.99 0.53 0.00	25.58 0.38 0.00	26.09 0.44 0.00	26.47 0.44 0.00	27.98 0.58 0.00	32.18 0.78 0.00	42.95 0.92 0.00	40.47 0.91 0.00	37.19 0.77 0.00	33.93 0.89 0.00	31.14 0.76 0.00	29.03 0.62 0.00	28.55 0.56 0.00

COXSACKIE___GT 23611	29.84 1.87 0.00	28.56 1.72 0.00	27.12 1.54 0.00	25.53 1.47 0.00	27.40 1.55 0.00	28.13 1.42 0.00	30.69 1.90 0.00	30.19 2.11 0.00	30.37 1.91 0.00	30.09 1.76 0.00	28.46 1.12 0.00	27.47 1.01 0.00	26.14 0.93 0.00	26.70 1.05 0.00	27.23 1.20 0.00	29.02 1.62 0.00	33.78 2.39 0.00	45.73 3.70 0.00	43.08 3.52 0.00	39.56 3.13 0.00	35.65 2.61 0.00	32.66 2.28 0.00	30.23 1.82 0.00	29.78 1.79 0.00
CPV_VALLEY___CC1 323721	28.77 0.81 0.00	27.57 0.73 0.00	26.15 0.56 0.00	24.66 0.60 0.00	26.49 0.65 0.00	27.36 0.64 0.00	29.77 0.98 0.00	29.35 1.27 0.00	29.66 1.20 0.00	29.61 1.28 0.00	28.24 0.90 0.00	27.28 0.82 0.00	26.01 0.81 0.00	26.45 0.80 0.00	26.89 0.86 0.00	28.55 1.15 0.00	32.94 1.54 0.00	44.13 2.10 0.00	41.46 1.90 0.00	38.11 1.68 0.00	34.59 1.55 0.00	31.84 1.46 0.00	29.54 1.14 0.00	28.94 0.95 0.00
CPV_VALLEY___CC2 323722	28.77 0.81 0.00	27.57 0.73 0.00	26.15 0.56 0.00	24.66 0.60 0.00	26.49 0.65 0.00	27.36 0.64 0.00	29.77 0.98 0.00	29.35 1.27 0.00	29.66 1.20 0.00	29.61 1.28 0.00	28.24 0.90 0.00	27.28 0.82 0.00	26.01 0.81 0.00	26.45 0.80 0.00	26.89 0.86 0.00	28.55 1.15 0.00	32.94 1.54 0.00	44.13 2.10 0.00	41.46 1.90 0.00	38.11 1.68 0.00	34.59 1.55 0.00	31.84 1.46 0.00	29.54 1.14 0.00	28.94 0.95 0.00
CRESCENT___HYD 24018	28.77 0.81 0.00	27.59 0.75 0.00	26.18 0.59 0.00	24.66 0.60 0.00	26.57 0.72 0.00	27.49 0.78 0.00	29.85 1.07 0.00	29.29 1.21 0.00	29.66 1.20 0.00	29.52 1.19 0.00	28.16 0.82 0.00	27.17 0.71 0.00	25.91 0.70 0.00	26.47 0.82 0.00	26.89 0.86 0.00	28.55 1.15 0.00	33.00 1.60 0.00	44.30 2.27 0.00	41.54 1.98 0.00	38.14 1.71 0.00	34.56 1.52 0.00	31.71 1.34 0.00	29.54 1.14 0.00	29.06 1.06 0.00
CRICKET___VALLEY_CC1 323756	28.97 1.01 0.00	27.78 0.94 0.00	26.33 0.74 0.00	24.83 0.77 0.00	26.75 0.90 0.00	27.65 0.93 0.00	30.08 1.30 0.00	29.69 1.60 0.00	30.00 1.54 0.00	29.89 1.56 0.00	28.44 1.09 0.00	27.47 1.01 0.00	26.18 0.98 0.00	26.73 1.08 0.00	27.15 1.12 0.00	28.91 1.51 0.00	33.41 2.01 0.00	44.80 2.77 0.00	42.02 2.45 0.00	38.58 2.15 0.00	34.99 1.95 0.00	32.20 1.82 0.00	29.88 1.48 0.00	29.25 1.26 0.00
CRICKET___VALLEY_CC2 323757	28.97 1.01 0.00	27.78 0.94 0.00	26.33 0.74 0.00	24.83 0.77 0.00	26.75 0.90 0.00	27.65 0.93 0.00	30.08 1.30 0.00	29.69 1.60 0.00	30.00 1.54 0.00	29.89 1.56 0.00	28.44 1.09 0.00	27.47 1.01 0.00	26.18 0.98 0.00	26.73 1.08 0.00	27.15 1.12 0.00	28.91 1.51 0.00	33.41 2.01 0.00	44.80 2.77 0.00	42.02 2.45 0.00	38.58 2.15 0.00	34.99 1.95 0.00	32.20 1.82 0.00	29.88 1.48 0.00	29.25 1.26 0.00
CRICKET___VALLEY_CC3 323758	28.97 1.01 0.00	27.78 0.94 0.00	26.33 0.74 0.00	24.83 0.77 0.00	26.75 0.90 0.00	27.65 0.93 0.00	30.08 1.30 0.00	29.69 1.60 0.00	30.00 1.54 0.00	29.89 1.56 0.00	28.44 1.09 0.00	27.47 1.01 0.00	26.18 0.98 0.00	26.73 1.08 0.00	27.15 1.12 0.00	28.91 1.51 0.00	33.41 2.01 0.00	44.80 2.77 0.00	42.02 2.45 0.00	38.58 2.15 0.00	34.99 1.95 0.00	32.20 1.82 0.00	29.88 1.48 0.00	29.25 1.26 0.00
CRUCIBLE_METL_DRP 24180	28.07 0.11 0.00	26.87 0.03 0.00	25.64 0.05 0.00	24.04 -0.02 0.00	25.77 -0.08 0.00	26.69 -0.03 0.00	28.84 0.06 0.00	28.06 -0.03 0.00	28.52 0.06 0.00	28.25 -0.09 0.00	27.31 -0.03 0.00	26.51 0.05 0.00	25.15 -0.05 0.00	25.65 0.00 0.00	26.00 -0.03 0.00	27.40 0.00 0.00	31.46 0.06 0.00	41.99 -0.04 0.00	39.56 0.00 0.00	36.39 -0.04 0.00	33.14 0.10 0.00	30.44 0.06 0.00	28.44 0.03 0.00	27.99 0.00 0.00
DAHOWA___HYDRO 323763	29.14 1.17 0.00	27.97 1.13 0.00	26.51 0.92 0.00	24.90 0.84 0.00	26.88 1.03 0.00	27.87 1.15 0.00	30.25 1.47 0.00	29.66 1.57 0.00	30.00 1.54 0.00	29.86 1.53 0.00	28.54 1.20 0.00	27.47 1.01 0.00	26.14 0.93 0.00	26.73 1.08 0.00	27.12 1.09 0.00	28.74 1.34 0.00	33.28 1.88 0.00	44.76 2.73 0.00	41.98 2.41 0.00	38.58 2.15 0.00	34.86 1.82 0.00	31.96 1.58 0.00	29.94 1.53 0.00	29.50 1.51 0.00
DANC___LFGE 323619	28.02 0.06 0.00	26.90 0.05 0.00	25.54 -0.05 0.00	23.92 -0.14 0.00	25.72 -0.13 0.00	26.67 -0.05 0.00	28.82 0.03 0.00	28.00 -0.08 0.00	28.38 -0.09 0.00	28.25 -0.08 0.00	27.07 -0.27 0.00	26.17 -0.29 0.00	24.85 -0.35 0.00	25.24 -0.41 0.00	25.64 -0.39 0.00	27.05 -0.36 0.00	31.21 -0.19 0.00	41.86 -0.17 0.00	39.49 -0.08 0.00	36.54 0.11 0.00	33.17 0.13 0.00	30.44 0.06 0.00	28.38 -0.03 0.00	27.94 -0.06 0.00
DANSKAMMER___1 23586	29.33 1.37 0.00	28.05 1.21 0.00	26.61 1.02 0.00	25.07 1.01 0.00	26.96 1.11 0.00	27.76 1.04 0.00	30.28 1.50 0.00	29.91 1.82 0.00	30.20 1.74 0.00	30.09 1.76 0.00	28.60 1.26 0.00	27.62 1.16 0.00	26.34 1.14 0.00	26.78 1.13 0.00	27.23 1.20 0.00	29.02 1.62 0.00	33.53 2.14 0.00	45.06 3.03 0.00	42.33 2.77 0.00	38.87 2.44 0.00	35.29 2.25 0.00	32.44 2.07 0.00	30.05 1.65 0.00	29.42 1.43 0.00
DANSKAMMER___2 23589	29.33 1.37 0.00	28.05 1.21 0.00	26.61 1.02 0.00	25.07 1.01 0.00	26.96 1.11 0.00	27.76 1.04 0.00	30.28 1.50 0.00	29.91 1.82 0.00	30.20 1.74 0.00	30.09 1.76 0.00	28.60 1.26 0.00	27.62 1.16 0.00	26.34 1.14 0.00	26.78 1.13 0.00	27.23 1.20 0.00	29.02 1.62 0.00	33.53 2.14 0.00	45.06 3.03 0.00	42.33 2.77 0.00	38.87 2.44 0.00	35.29 2.25 0.00	32.44 2.07 0.00	30.05 1.65 0.00	29.42 1.43 0.00
DANSKAMMER___3 23590	29.33 1.37 0.00	28.05 1.21 0.00	26.61 1.02 0.00	25.07 1.01 0.00	26.96 1.11 0.00	27.76 1.04 0.00	30.28 1.50 0.00	29.91 1.82 0.00	30.20 1.74 0.00	30.09 1.76 0.00	28.60 1.26 0.00	27.62 1.16 0.00	26.34 1.14 0.00	26.78 1.13 0.00	27.23 1.20 0.00	29.02 1.62 0.00	33.53 2.14 0.00	45.06 3.03 0.00	42.33 2.77 0.00	38.87 2.44 0.00	35.29 2.25 0.00	32.44 2.07 0.00	30.05 1.65 0.00	29.42 1.43 0.00
DANSKAMMER___4 23591	29.33 1.37 0.00	28.05 1.21 0.00	26.61 1.02 0.00	25.07 1.01 0.00	26.96 1.11 0.00	27.76 1.04 0.00	30.28 1.50 0.00	29.91 1.82 0.00	30.20 1.74 0.00	30.09 1.76 0.00	28.60 1.26 0.00	27.62 1.16 0.00	26.34 1.14 0.00	26.78 1.13 0.00	27.23 1.20 0.00	29.02 1.62 0.00	33.53 2.14 0.00	45.06 3.03 0.00	42.33 2.77 0.00	38.87 2.44 0.00	35.29 2.25 0.00	32.44 2.07 0.00	30.05 1.65 0.00	29.42 1.43 0.00
DANSKAMMER___DIESEL 23592	29.33 1.37 0.00	27.92 1.07 0.00	26.61 1.02 0.00	25.07 1.01 0.00	26.96 1.11 0.00	27.76 1.04 0.00	30.28 1.50 0.00	29.86 1.77 0.00	30.20 1.74 0.00	29.69 1.36 0.00	28.60 1.26 0.00	27.62 1.16 0.00	26.39 1.18 0.00	26.78 1.13 0.00	27.23 1.20 0.00	29.02 1.62 0.00	33.53 2.14 0.00	45.06 3.03 0.00	42.33 2.77 0.00	39.05 2.62 0.00	35.29 2.25 0.00	32.44 2.07 0.00	30.06 1.65 0.00	29.42 1.43 0.00

DARBY___SOLAR 323810	29.08 1.12 0.00	27.92 1.07 0.00	26.46 0.87 0.00	24.86 0.79 0.00	26.83 0.98 0.00	27.79 1.07 0.00	30.20 1.41 0.00	29.60 1.52 0.00	29.97 1.51 0.00	29.83 1.50 0.00	28.49 1.15 0.00	27.44 0.98 0.00	26.14 0.93 0.00	26.70 1.05 0.00	27.12 1.09 0.00	28.72 1.32 0.00	33.22 1.82 0.00	44.68 2.65 0.00	41.90 2.33 0.00	38.50 2.08 0.00	34.82 1.78 0.00	31.93 1.55 0.00	29.88 1.48 0.00	29.42 1.43 0.00
DASHVILLE___HYD 23610	29.08 1.12 0.00	27.68 0.83 0.00	26.38 0.79 0.00	24.88 0.82 0.00	26.75 0.90 0.00	27.52 0.80 0.00	30.00 1.21 0.00	29.58 1.49 0.00	29.89 1.42 0.00	29.38 1.05 0.00	28.33 0.98 0.00	27.36 0.90 0.00	26.13 0.93 0.00	26.50 0.85 0.00	26.94 0.91 0.00	28.72 1.32 0.00	33.19 1.79 0.00	44.59 2.56 0.00	41.90 2.33 0.00	38.69 2.26 0.00	34.92 1.88 0.00	32.14 1.76 0.00	29.80 1.39 0.00	29.14 1.15 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	35.88 2.40 -5.52	37.77 2.17 -8.75	36.08 2.00 -8.50	35.47 1.95 -9.45	35.20 2.12 -7.24	35.58 2.19 -6.67	39.45 2.82 -7.84	40.77 3.12 -9.56	39.94 3.07 -8.40	38.95 2.64 -7.98	35.60 2.62 -5.64	35.70 2.49 -6.75	35.67 2.42 -8.05	34.96 2.33 -6.98	36.30 2.52 -7.74	40.38 3.15 -9.82	44.48 4.08 -9.00	65.64 5.34 -18.27	67.61 4.99 -23.06	48.19 4.55 -7.21	43.86 3.90 -6.92	41.63 3.52 -7.73	41.06 3.30 -9.36	38.12 2.88 -7.25
DELAWARE___LFGE 323621	28.97 1.01 0.00	27.68 0.83 0.00	26.38 0.79 0.00	24.76 0.70 0.00	26.59 0.75 0.00	27.52 0.80 0.00	29.94 1.15 0.00	29.27 1.18 0.00	29.72 1.25 0.00	29.33 0.99 0.00	28.30 0.96 0.00	27.41 0.95 0.00	26.08 0.88 0.00	26.55 0.90 0.00	26.97 0.94 0.00	28.61 1.21 0.00	32.97 1.57 0.00	44.05 2.02 0.00	41.46 1.90 0.00	38.21 1.79 0.00	34.72 1.69 0.00	31.90 1.52 0.00	29.63 1.22 0.00	29.08 1.09 0.00
DERFIELD_115KV_TB7 355931	28.05 0.08 0.00	26.90 0.05 0.00	25.64 0.05 0.00	24.11 0.05 0.00	25.90 0.05 0.00	26.80 0.08 0.00	28.90 0.12 0.00	28.20 0.11 0.00	28.58 0.11 0.00	28.42 0.09 0.00	27.40 0.05 0.00	26.51 0.05 0.00	25.25 0.05 0.00	25.70 0.05 0.00	26.11 0.08 0.00	27.51 0.11 0.00	31.55 0.16 0.00	42.24 0.21 0.00	39.76 0.20 0.00	36.65 0.22 0.00	33.21 0.17 0.00	30.53 0.15 0.00	28.52 0.11 0.00	28.08 0.08 0.00
DOGLEVILLE___HYD 23807	28.52 0.56 0.00	27.41 0.56 0.00	26.10 0.51 0.00	24.54 0.48 0.00	26.39 0.54 0.00	27.28 0.56 0.00	29.48 0.69 0.00	28.76 0.67 0.00	29.15 0.68 0.00	29.01 0.68 0.00	27.86 0.52 0.00	26.91 0.45 0.00	25.63 0.43 0.00	26.06 0.41 0.00	26.47 0.44 0.00	27.90 0.49 0.00	32.06 0.66 0.00	42.91 0.88 0.00	40.40 0.83 0.00	37.27 0.84 0.00	33.87 0.83 0.00	31.20 0.82 0.00	29.12 0.71 0.00	28.72 0.73 0.00
DUNKIRK___115KV_TB_200 55889	28.66 0.70 0.00	27.46 0.62 0.00	26.54 0.95 0.00	24.62 0.55 0.00	26.08 0.23 0.00	27.07 0.35 0.00	29.71 0.92 0.00	28.03 -0.06 0.00	28.92 0.46 0.00	28.31 -0.03 0.00	27.64 0.30 0.00	27.39 0.93 0.00	25.43 0.23 0.00	26.29 0.64 0.00	26.60 0.57 0.00	28.31 0.90 0.00	32.37 0.97 0.00	42.28 0.25 0.00	40.43 0.87 0.00	36.28 -0.15 0.00	34.10 1.06 0.00	31.29 0.91 0.00	29.20 0.80 0.00	28.69 0.70 0.00
DUNKIRK___1 23563	28.66 0.70 0.00	27.46 0.62 0.00	26.54 0.95 0.00	24.62 0.55 0.00	26.08 0.23 0.00	27.07 0.35 0.00	29.71 0.92 0.00	28.03 -0.06 0.00	28.92 0.46 0.00	28.31 -0.03 0.00	27.64 0.30 0.00	27.39 0.93 0.00	25.43 0.23 0.00	26.29 0.64 0.00	26.60 0.57 0.00	28.31 0.90 0.00	32.37 0.97 0.00	42.28 0.25 0.00	40.43 0.87 0.00	36.28 -0.15 0.00	34.10 1.06 0.00	31.29 0.91 0.00	29.20 0.80 0.00	28.69 0.70 0.00
DUNKIRK___2 23564	28.66 0.70 0.00	27.46 0.62 0.00	26.54 0.95 0.00	24.62 0.55 0.00	26.08 0.23 0.00	27.07 0.35 0.00	29.71 0.92 0.00	28.03 -0.06 0.00	28.92 0.46 0.00	28.31 -0.03 0.00	27.64 0.30 0.00	27.39 0.93 0.00	25.43 0.23 0.00	26.29 0.64 0.00	26.60 0.57 0.00	28.31 0.90 0.00	32.37 0.97 0.00	42.28 0.25 0.00	40.43 0.87 0.00	36.28 -0.15 0.00	34.10 1.06 0.00	31.29 0.91 0.00	29.20 0.80 0.00	28.69 0.70 0.00
DUNKIRK___3 23565	28.52 0.56 0.00	27.33 0.48 0.00	26.38 0.79 0.00	24.47 0.41 0.00	25.95 0.10 0.00	26.93 0.21 0.00	29.54 0.75 0.00	27.95 -0.14 0.00	28.81 0.34 0.00	28.16 -0.17 0.00	27.53 0.19 0.00	27.25 0.79 0.00	25.33 0.13 0.00	26.16 0.51 0.00	26.50 0.47 0.00	28.17 0.77 0.00	32.21 0.82 0.00	42.03 0.00 0.00	40.20 0.63 0.00	36.10 -0.33 0.00	33.90 0.86 0.00	31.14 0.76 0.00	29.06 0.65 0.00	28.55 0.56 0.00
DUNKIRK___4 23566	28.52 0.56 0.00	27.35 0.51 0.00	26.41 0.82 0.00	24.50 0.43 0.00	25.95 0.10 0.00	26.93 0.21 0.00	29.56 0.78 0.00	27.89 -0.20 0.00	28.75 0.28 0.00	28.14 -0.20 0.00	27.51 0.16 0.00	27.25 0.79 0.00	25.28 0.08 0.00	26.16 0.51 0.00	26.47 0.44 0.00	28.17 0.77 0.00	32.21 0.82 0.00	42.03 0.00 0.00	40.20 0.63 0.00	36.07 -0.36 0.00	33.90 0.86 0.00	31.14 0.76 0.00	29.03 0.62 0.00	28.55 0.56 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.28 1.31 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.05 0.99 0.00	26.96 1.11 0.00	27.87 1.15 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.32 1.85 0.00	29.81 1.47 0.00	28.82 1.48 0.00	27.84 1.38 0.00	26.61 1.41 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.13 1.73 0.00	33.69 2.29 0.00	45.22 3.19 0.00	42.45 2.89 0.00	39.23 2.81 0.00	35.42 2.38 0.00	32.59 2.22 0.00	30.23 1.82 0.00	29.50 1.51 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.11 1.15 0.00	27.76 0.91 0.00	26.43 0.84 0.00	24.93 0.87 0.00	26.78 0.93 0.00	27.63 0.91 0.00	30.08 1.30 0.00	29.66 1.57 0.00	30.00 1.54 0.00	29.50 1.16 0.00	28.49 1.15 0.00	27.52 1.06 0.00	26.29 1.08 0.00	26.65 1.00 0.00	27.10 1.07 0.00	28.83 1.42 0.00	33.31 1.92 0.00	44.72 2.69 0.00	42.02 2.45 0.00	38.76 2.33 0.00	35.02 1.98 0.00	32.23 1.85 0.00	29.88 1.48 0.00	29.25 1.26 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.31 1.34 0.00	27.92 1.07 0.00	26.51 0.92 0.00	25.10 1.03 0.00	26.85 1.01 0.00	27.65 0.94 0.00	30.17 1.38 0.00	29.80 1.71 0.00	30.17 1.71 0.00	29.69 1.36 0.00	28.74 1.39 0.00	27.76 1.30 0.00	26.51 1.31 0.00	26.86 1.21 0.00	27.31 1.28 0.00	28.99 1.59 0.00	33.63 2.23 0.00	45.06 3.03 0.00	42.25 2.69 0.00	39.09 2.66 0.00	35.29 2.25 0.00	32.50 2.13 0.00	30.17 1.76 0.00	29.50 1.51 0.00
E179THST_13_KV_LOAD 356214	29.42 1.45 0.00	28.02 1.18 0.00	26.61 1.02 0.00	25.17 1.11 0.00	26.93 1.09 0.00	27.73 1.02 0.00	30.28 1.50 0.00	29.91 1.83 0.00	30.29 1.82 0.00	29.81 1.47 0.00	28.87 1.53 0.00	27.86 1.40 0.00	26.61 1.41 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.10 1.70 0.00	33.75 2.35 0.00	45.27 3.24 0.00	42.45 2.89 0.00	39.27 2.84 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.62 1.62 0.00

EAST HAMPTON___GT 23717	36.17 2.68 -5.52	38.21 2.60 -8.76	36.35 2.25 -8.51	35.71 2.19 -9.46	35.44 2.35 -7.25	35.85 2.46 -6.67	39.74 3.11 -7.85	41.14 3.48 -9.57	40.29 3.41 -8.41	39.70 3.37 -7.99	35.94 2.95 -5.65	36.00 2.78 -6.76	35.91 2.65 -8.06	35.25 2.62 -6.99	36.59 2.81 -7.75	40.74 3.51 -9.83	44.93 4.52 -9.01	66.24 5.93 -18.28	68.13 5.50 -23.07	48.56 4.92 -7.22	44.37 4.39 -6.93	42.06 3.95 -7.73	41.41 3.64 -9.37	38.46 3.22 -7.26
EAST RIVER___6 23660	29.22 1.26 0.00	28.00 1.15 0.00	26.51 0.92 0.00	25.00 0.94 0.00	26.85 1.01 0.00	27.76 1.04 0.00	30.34 1.55 0.00	30.02 1.94 0.00	30.35 1.88 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.44 1.40 0.00	29.16 1.76 0.00	33.78 2.39 0.00	45.01 3.32 0.34	42.22 2.93 0.27	39.02 2.59 0.00	35.48 2.44 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.50 1.51 0.00
EAST RIVER___7 23524	29.22 1.26 0.00	28.00 1.15 0.00	26.51 0.92 0.00	25.00 0.94 0.00	26.85 1.01 0.00	27.76 1.04 0.00	30.34 1.55 0.00	30.02 1.94 0.00	30.35 1.88 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.44 1.40 0.00	29.16 1.76 0.00	33.78 2.39 0.00	45.01 3.32 0.34	42.22 2.93 0.27	39.02 2.59 0.00	35.48 2.44 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.50 1.51 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.22 1.26 0.00	27.86 1.02 0.00	26.51 0.92 0.00	25.00 0.94 0.00	26.90 1.06 0.00	27.81 1.10 0.00	30.31 1.53 0.00	29.88 1.80 0.00	30.26 1.79 0.00	29.75 1.42 0.00	28.76 1.42 0.00	27.78 1.32 0.00	26.56 1.36 0.00	26.93 1.28 0.00	27.36 1.33 0.00	29.07 1.67 0.00	33.63 2.23 0.00	45.14 3.11 0.00	42.37 2.81 0.00	39.13 2.70 0.00	35.32 2.28 0.00	32.50 2.13 0.00	30.17 1.76 0.00	29.45 1.46 0.00
EAST_HAMPTON___DIESEL 23722	36.20 2.71 -5.52	38.21 2.60 -8.76	36.35 2.25 -8.51	35.71 2.19 -9.46	35.44 2.35 -7.25	35.85 2.46 -6.67	39.74 3.11 -7.85	41.14 3.48 -9.57	40.29 3.41 -8.41	39.72 3.40 -7.99	35.94 2.95 -5.65	36.02 2.80 -6.76	35.91 2.65 -8.06	35.25 2.62 -6.99	36.62 2.84 -7.75	40.77 3.54 -9.83	44.95 4.55 -9.01	66.24 5.93 -18.28	68.13 5.50 -23.07	48.56 4.92 -7.22	44.40 4.43 -6.93	42.06 3.95 -7.73	41.41 3.64 -9.37	38.46 3.22 -7.26
EAST_PULASKI___ESR 323781	27.85 -0.11 0.00	26.68 -0.16 0.00	25.41 -0.18 0.00	23.82 -0.24 0.00	25.56 -0.28 0.00	26.48 -0.24 0.00	28.61 -0.17 0.00	27.81 -0.28 0.00	28.24 -0.23 0.00	27.97 -0.37 0.00	26.99 -0.36 0.00	26.12 -0.34 0.00	24.77 -0.43 0.00	25.24 -0.41 0.00	25.61 -0.42 0.00	26.99 -0.41 0.00	31.05 -0.35 0.00	41.57 -0.46 0.00	39.17 -0.40 0.00	36.10 -0.33 0.00	32.84 -0.20 0.00	30.16 -0.21 0.00	28.15 -0.26 0.00	27.74 -0.25 0.00
EAST_RIVER___1 323558	29.28 1.31 0.00	28.05 1.21 0.00	26.56 0.97 0.00	25.07 1.01 0.00	26.93 1.09 0.00	27.82 1.10 0.00	30.40 1.61 0.00	30.05 1.97 0.00	30.37 1.91 0.00	30.32 1.98 0.00	28.93 1.59 0.00	27.94 1.48 0.00	26.59 1.39 0.00	27.01 1.36 0.00	27.44 1.40 0.00	29.18 1.78 0.00	33.78 2.39 0.00	44.97 3.28 0.34	42.22 2.93 0.27	39.02 2.59 0.00	35.52 2.48 0.00	32.66 2.28 0.00	30.31 1.90 0.00	29.53 1.54 0.00
EAST_RIVER___2 323559	29.22 1.26 0.00	28.00 1.15 0.00	26.51 0.92 0.00	25.00 0.94 0.00	26.85 1.01 0.00	27.76 1.04 0.00	30.34 1.55 0.00	30.02 1.94 0.00	30.35 1.88 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.44 1.40 0.00	29.16 1.76 0.00	33.78 2.39 0.00	45.01 3.32 0.34	42.22 2.93 0.27	39.02 2.59 0.00	35.48 2.44 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.50 1.51 0.00
EAST___DELAWARE_HYD 23607	28.83 0.87 0.00	27.57 0.73 0.00	26.13 0.54 0.00	24.62 0.55 0.00	26.44 0.59 0.00	27.20 0.48 0.00	29.68 0.89 0.00	29.32 1.23 0.00	29.58 1.11 0.00	29.47 1.13 0.00	28.00 0.66 0.00	27.04 0.58 0.00	25.73 0.53 0.00	26.16 0.51 0.00	26.63 0.60 0.00	28.39 0.99 0.00	32.81 1.41 0.00	44.13 2.10 0.00	41.46 1.90 0.00	38.14 1.71 0.00	34.63 1.59 0.00	31.84 1.46 0.00	29.49 1.08 0.00	28.86 0.87 0.00
EIGHT_POINT___WT_PWR 323820	28.86 0.89 0.00	27.86 1.02 0.00	26.61 1.02 0.00	24.71 0.65 0.00	26.44 0.59 0.00	27.52 0.80 0.00	29.97 1.18 0.00	28.76 0.67 0.00	29.49 1.02 0.00	29.38 1.05 0.00	28.08 0.74 0.00	27.62 1.16 0.00	26.26 1.06 0.00	26.49 0.85 0.00	26.86 0.83 0.00	28.55 1.15 0.00	32.87 1.48 0.00	43.16 1.14 0.00	41.38 1.82 0.00	38.11 1.68 0.00	34.72 1.68 0.00	31.84 1.46 0.00	29.66 1.25 0.00	29.11 1.12 0.00
ELBRIDGE_115KV_TB2 80188	27.96 0.00 0.00	26.79 -0.05 0.00	25.54 -0.05 0.00	23.94 -0.12 0.00	25.66 -0.18 0.00	26.59 -0.13 0.00	28.73 -0.06 0.00	27.95 -0.14 0.00	28.41 -0.06 0.00	28.11 -0.23 0.00	27.21 -0.14 0.00	26.41 -0.05 0.00	25.05 -0.15 0.00	25.55 -0.10 0.00	25.90 -0.13 0.00	27.32 -0.08 0.00	31.37 -0.03 0.00	41.82 -0.21 0.00	39.41 -0.16 0.00	36.21 -0.22 0.00	33.04 0.00 0.00	30.35 -0.03 0.00	28.32 -0.09 0.00	27.91 -0.08 0.00
ELEC_TRO_TEK 24086	35.18 1.71 -5.52	37.02 1.42 -8.75	35.42 1.33 -8.50	34.84 1.32 -9.45	34.53 1.45 -7.24	34.88 1.50 -6.67	38.61 1.99 -7.84	39.90 2.25 -9.56	39.12 2.25 -8.40	38.19 1.87 -7.98	34.84 1.86 -5.64	34.98 1.77 -6.75	35.02 1.76 -8.05	34.32 1.69 -6.98	35.52 1.74 -7.74	39.36 2.14 -9.82	43.13 2.73 -9.00	64.13 3.82 -18.27	66.07 3.44 -23.06	46.95 3.32 -7.21	42.80 2.84 -6.92	40.75 2.64 -7.73	39.98 2.22 -9.36	37.14 1.90 -7.25
ELLENBURG_WT_PWR 323604	28.24 0.28 0.00	27.11 0.27 0.00	25.97 0.38 0.00	24.50 0.43 0.00	26.28 0.44 0.00	27.09 0.37 0.00	29.02 0.23 0.00	28.28 0.20 0.00	28.72 0.26 0.00	28.50 0.17 0.00	27.64 0.30 0.00	26.70 0.24 0.00	25.30 0.10 0.00	25.70 0.05 0.00	26.06 0.03 0.00	27.40 0.00 0.00	31.37 -0.03 0.00	42.20 0.17 0.00	39.92 0.36 0.00	36.69 0.26 0.00	33.24 0.20 0.00	30.65 0.27 0.00	28.83 0.43 0.00	28.55 0.56 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.07 0.11 0.00	26.92 0.08 0.00	26.02 0.44 0.00	24.11 0.05 0.00	25.53 -0.31 0.00	26.48 -0.24 0.00	29.07 0.29 0.00	27.33 -0.76 0.00	28.18 -0.28 0.00	27.63 -0.71 0.00	26.96 -0.38 0.00	26.75 0.29 0.00	24.80 -0.40 0.00	25.68 0.03 0.00	26.00 -0.03 0.00	27.65 0.25 0.00	31.59 0.19 0.00	41.10 -0.92 0.00	39.37 -0.20 0.00	35.26 -1.17 0.00	33.24 0.20 0.00	30.53 0.15 0.00	28.52 0.11 0.00	28.05 0.06 0.00
EMPIRE_CC_1 323656	28.49 0.53 0.00	27.35 0.51 0.00	25.95 0.36 0.00	24.47 0.41 0.00	26.33 0.49 0.00	27.25 0.53 0.00	29.53 0.75 0.00	28.96 0.87 0.00	29.26 0.80 0.00	29.13 0.79 0.00	27.78 0.44 0.00	26.83 0.37 0.00	25.58 0.38 0.00	26.14 0.49 0.00	26.58 0.55 0.00	28.22 0.82 0.00	32.59 1.19 0.00	43.71 1.68 0.00	40.99 1.42 0.00	37.67 1.24 0.00	34.13 1.09 0.00	31.35 0.97 0.00	29.17 0.77 0.00	28.77 0.78 0.00

EMPIRE_CC_2 323658	28.49 0.53 0.00	27.35 0.51 0.00	25.95 0.36 0.00	24.47 0.41 0.00	26.33 0.49 0.00	27.25 0.53 0.00	29.53 0.75 0.00	28.96 0.87 0.00	29.26 0.80 0.00	29.13 0.79 0.00	27.78 0.44 0.00	26.83 0.37 0.00	25.58 0.38 0.00	26.14 0.49 0.00	26.58 0.55 0.00	28.22 0.82 0.00	32.59 1.19 0.00	43.71 1.68 0.00	40.99 1.42 0.00	37.67 1.24 0.00	34.13 1.09 0.00	31.35 0.97 0.00	29.17 0.77 0.00	28.77 0.78 0.00
ENORWICH_115KV_TB1 80156	30.48 2.52 0.00	29.23 2.39 0.00	27.79 2.20 0.00	25.96 1.90 0.00	27.86 2.02 0.00	28.94 2.22 0.00	31.58 2.79 0.00	30.73 2.64 0.00	31.23 2.76 0.00	30.74 2.41 0.00	29.61 2.27 0.00	28.68 2.22 0.00	27.09 1.89 0.00	27.68 2.03 0.00	28.11 2.08 0.00	29.90 2.49 0.00	34.63 3.23 0.00	46.23 4.20 0.00	43.56 4.00 0.00	40.22 3.79 0.00	36.94 3.90 0.00	33.78 3.40 0.00	31.31 2.90 0.00	30.76 2.77 0.00
ERIE_ST__34_KV_TB1-2 80199	28.41 0.45 0.00	27.22 0.38 0.00	26.28 0.69 0.00	24.38 0.31 0.00	25.82 -0.03 0.00	26.80 0.08 0.00	29.39 0.60 0.00	27.81 -0.28 0.00	28.67 0.20 0.00	28.05 -0.28 0.00	27.42 0.08 0.00	27.17 0.71 0.00	25.20 0.00 0.00	26.06 0.41 0.00	26.40 0.36 0.00	28.09 0.69 0.00	32.09 0.69 0.00	41.90 -0.13 0.00	40.08 0.51 0.00	35.96 -0.47 0.00	33.80 0.76 0.00	31.02 0.64 0.00	28.95 0.54 0.00	28.38 0.39 0.00
ERIE_WT_PWR 323693	28.30 0.34 0.00	27.38 0.54 0.00	26.20 0.61 0.00	24.28 0.22 0.00	25.90 0.05 0.00	26.91 0.19 0.00	29.31 0.52 0.00	27.58 -0.50 0.00	28.44 -0.03 0.00	28.42 0.09 0.00	27.21 -0.14 0.00	26.99 0.53 0.00	25.73 0.53 0.00	25.91 0.26 0.00	26.21 0.18 0.00	27.90 0.49 0.00	31.96 0.57 0.00	41.53 -0.50 0.00	40.16 0.59 0.00	36.90 0.47 0.00	33.54 0.50 0.00	30.80 0.43 0.00	28.75 0.34 0.00	28.24 0.25 0.00
ESPRGFLD_115KV_TB1 80157	29.47 1.51 0.00	28.21 1.37 0.00	26.84 1.25 0.00	25.15 1.08 0.00	27.06 1.21 0.00	28.06 1.34 0.00	30.57 1.78 0.00	29.91 1.83 0.00	30.37 1.91 0.00	29.95 1.62 0.00	28.85 1.50 0.00	27.89 1.43 0.00	26.46 1.26 0.00	27.01 1.36 0.00	27.44 1.41 0.00	29.21 1.81 0.00	33.82 2.42 0.00	45.27 3.24 0.00	42.65 3.09 0.00	39.27 2.84 0.00	35.68 2.64 0.00	32.69 2.31 0.00	30.31 1.90 0.00	29.70 1.71 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.77 0.81 0.00	27.54 0.70 0.00	26.28 0.69 0.00	24.62 0.55 0.00	26.36 0.52 0.00	27.36 0.64 0.00	29.65 0.86 0.00	28.90 0.81 0.00	29.38 0.91 0.00	28.99 0.65 0.00	28.03 0.68 0.00	27.20 0.74 0.00	25.76 0.55 0.00	26.29 0.64 0.00	26.66 0.62 0.00	28.22 0.82 0.00	32.50 1.10 0.00	43.37 1.34 0.00	40.91 1.35 0.00	37.56 1.13 0.00	34.36 1.32 0.00	31.50 1.12 0.00	29.34 0.94 0.00	28.83 0.84 0.00
ETNA_____115KV_TB2 80207	28.77 0.81 0.00	27.54 0.70 0.00	26.28 0.69 0.00	24.62 0.55 0.00	26.36 0.52 0.00	27.36 0.64 0.00	29.65 0.86 0.00	28.90 0.81 0.00	29.38 0.91 0.00	28.99 0.65 0.00	28.03 0.68 0.00	27.20 0.74 0.00	25.76 0.55 0.00	26.29 0.64 0.00	26.66 0.62 0.00	28.22 0.82 0.00	32.50 1.10 0.00	43.37 1.34 0.00	40.91 1.35 0.00	37.56 1.13 0.00	34.36 1.32 0.00	31.50 1.12 0.00	29.34 0.94 0.00	28.83 0.84 0.00
EUCLID___115KV_TB2 356179	27.77 -0.20 0.00	26.58 -0.27 0.00	25.33 -0.26 0.00	23.77 -0.29 0.00	25.48 -0.36 0.00	26.40 -0.32 0.00	28.50 -0.29 0.00	27.72 -0.37 0.00	28.15 -0.31 0.00	27.88 -0.45 0.00	26.96 -0.38 0.00	26.14 -0.32 0.00	24.85 -0.35 0.00	25.32 -0.33 0.00	25.69 -0.34 0.00	27.07 -0.33 0.00	31.05 -0.35 0.00	41.40 -0.63 0.00	39.01 -0.55 0.00	35.88 -0.55 0.00	32.64 -0.40 0.00	30.04 -0.33 0.00	28.04 -0.37 0.00	27.66 -0.34 0.00
E_CANADA_CAP_HY 24051	29.53 1.56 0.00	28.37 1.53 0.00	26.92 1.33 0.00	25.19 1.13 0.00	27.19 1.34 0.00	28.21 1.50 0.00	30.75 1.96 0.00	30.14 2.05 0.00	30.54 2.08 0.00	30.32 1.98 0.00	28.90 1.56 0.00	27.86 1.40 0.00	26.49 1.28 0.00	27.03 1.38 0.00	27.49 1.46 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.73 3.70 0.00	43.08 3.52 0.00	39.67 3.24 0.00	35.88 2.84 0.00	32.84 2.46 0.00	30.45 2.05 0.00	29.84 1.85 0.00
E_CANADA_MHWK_HY 24050	28.52 0.56 0.00	27.41 0.56 0.00	26.10 0.51 0.00	24.54 0.48 0.00	26.39 0.54 0.00	27.28 0.56 0.00	29.48 0.69 0.00	28.76 0.67 0.00	29.15 0.68 0.00	29.01 0.68 0.00	27.86 0.52 0.00	26.91 0.45 0.00	25.63 0.43 0.00	26.06 0.41 0.00	26.47 0.44 0.00	27.90 0.49 0.00	32.06 0.66 0.00	42.91 0.88 0.00	40.40 0.83 0.00	37.27 0.84 0.00	33.87 0.83 0.00	31.20 0.82 0.00	29.12 0.71 0.00	28.72 0.73 0.00
E_FISHKILL___LBMP 23776	29.05 1.09 0.00	27.70 0.86 0.00	26.38 0.79 0.00	24.88 0.82 0.00	26.78 0.93 0.00	27.65 0.94 0.00	30.14 1.35 0.00	29.69 1.60 0.00	30.06 1.59 0.00	29.58 1.25 0.00	28.54 1.20 0.00	27.57 1.11 0.00	26.36 1.16 0.00	26.75 1.10 0.00	27.18 1.15 0.00	28.91 1.51 0.00	33.38 1.98 0.00	44.80 2.77 0.00	42.06 2.49 0.00	38.83 2.40 0.00	35.06 2.02 0.00	32.26 1.88 0.00	29.94 1.53 0.00	29.28 1.29 0.00
FALCON___SEABRD_CC1 323796	28.58 0.61 0.00	27.43 0.59 0.00	26.28 0.69 0.00	24.78 0.72 0.00	26.60 0.75 0.00	27.39 0.67 0.00	29.36 0.58 0.00	28.62 0.53 0.00	29.07 0.60 0.00	28.84 0.51 0.00	27.94 0.60 0.00	27.02 0.56 0.00	25.60 0.40 0.00	26.01 0.36 0.00	26.34 0.31 0.00	27.73 0.33 0.00	31.74 0.35 0.00	42.74 0.71 0.00	40.43 0.87 0.00	37.20 0.77 0.00	33.67 0.63 0.00	31.02 0.64 0.00	29.17 0.77 0.00	28.89 0.90 0.00
FALCON___SEABRD_CC2 323797	28.58 0.61 0.00	27.43 0.59 0.00	26.28 0.69 0.00	24.78 0.72 0.00	26.60 0.75 0.00	27.39 0.67 0.00	29.36 0.58 0.00	28.62 0.53 0.00	29.07 0.60 0.00	28.84 0.51 0.00	27.94 0.60 0.00	27.02 0.56 0.00	25.60 0.40 0.00	26.01 0.36 0.00	26.34 0.31 0.00	27.73 0.33 0.00	31.74 0.35 0.00	42.74 0.71 0.00	40.43 0.87 0.00	37.20 0.77 0.00	33.67 0.63 0.00	31.02 0.64 0.00	29.17 0.77 0.00	28.89 0.90 0.00
FAR ROCKAWAY___4 23548	35.46 1.99 -5.52	37.31 1.72 -8.75	35.70 1.61 -8.50	35.08 1.56 -9.45	34.79 1.71 -7.24	35.18 1.79 -6.67	38.90 2.27 -7.84	40.18 2.53 -9.56	39.40 2.53 -8.40	38.47 2.15 -7.98	35.14 2.16 -5.64	35.25 2.04 -6.75	35.27 2.02 -8.05	34.58 1.95 -6.98	35.80 2.03 -7.74	39.67 2.44 -9.82	43.54 3.14 -9.00	64.50 4.20 -18.27	66.47 3.84 -23.06	47.28 3.64 -7.21	43.27 3.30 -6.92	41.14 3.04 -7.73	40.32 2.56 -9.36	37.48 2.24 -7.25
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.31 1.34 0.00	27.92 1.07 0.00	26.59 1.00 0.00	25.07 1.01 0.00	26.96 1.11 0.00	27.87 1.15 0.00	30.40 1.61 0.00	30.02 1.94 0.00	30.40 1.94 0.00	29.92 1.59 0.00	28.93 1.59 0.00	27.94 1.48 0.00	26.69 1.49 0.00	27.03 1.39 0.00	27.46 1.43 0.00	29.18 1.78 0.00	33.78 2.39 0.00	45.35 3.32 0.00	42.57 3.01 0.00	39.38 2.95 0.00	35.52 2.48 0.00	32.69 2.31 0.00	30.31 1.90 0.00	29.56 1.57 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.31 1.34 0.00	27.92 1.07 0.00	26.59 1.00 0.00	25.10 1.03 0.00	26.96 1.11 0.00	27.87 1.15 0.00	30.43 1.64 0.00	30.02 1.94 0.00	30.40 1.94 0.00	29.92 1.59 0.00	28.95 1.61 0.00	27.94 1.48 0.00	26.69 1.49 0.00	27.03 1.39 0.00	27.46 1.43 0.00	29.18 1.78 0.00	33.78 2.39 0.00	45.35 3.32 0.00	42.57 3.01 0.00	39.38 2.95 0.00	35.55 2.51 0.00	32.69 2.31 0.00	30.34 1.93 0.00	29.56 1.57 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.28 1.31 0.00	27.92 1.07 0.00	26.56 0.97 0.00	25.07 1.01 0.00	26.96 1.11 0.00	27.84 1.12 0.00	30.40 1.61 0.00	30.00 1.91 0.00	30.37 1.91 0.00	29.89 1.56 0.00	28.93 1.59 0.00	27.94 1.48 0.00	26.66 1.46 0.00	27.01 1.36 0.00	27.46 1.43 0.00	29.16 1.75 0.00	33.75 2.35 0.00	45.31 3.28 0.00	42.53 2.97 0.00	39.34 2.91 0.00	35.52 2.48 0.00	32.69 2.31 0.00	30.31 1.90 0.00	29.53 1.54 0.00
FARRAGUT___LBMP 323566	29.28 1.31 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.05 0.99 0.00	26.93 1.09 0.00	27.84 1.12 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.37 1.91 0.00	29.86 1.53 0.00	28.90 1.56 0.00	27.92 1.46 0.00	26.64 1.44 0.00	27.01 1.36 0.00	27.44 1.41 0.00	29.16 1.75 0.00	33.75 2.35 0.00	45.31 3.28 0.00	42.49 2.93 0.00	39.31 2.88 0.00	35.48 2.44 0.00	32.66 2.28 0.00	30.28 1.87 0.00	29.53 1.54 0.00
FENNER___WINDPWR 24204	28.69 0.73 0.00	27.54 0.70 0.00	26.18 0.59 0.00	24.54 0.48 0.00	26.39 0.54 0.00	27.33 0.62 0.00	29.53 0.75 0.00	28.82 0.73 0.00	29.24 0.77 0.00	29.10 0.77 0.00	27.94 0.60 0.00	27.04 0.58 0.00	25.73 0.53 0.00	26.19 0.54 0.00	26.58 0.55 0.00	28.06 0.66 0.00	32.25 0.85 0.00	43.08 1.05 0.00	40.59 1.03 0.00	37.49 1.06 0.00	34.03 0.99 0.00	31.23 0.85 0.00	29.12 0.71 0.00	28.66 0.67 0.00
FIBERTEK___ENERGY 23856	28.07 0.11 0.00	26.87 0.03 0.00	25.64 0.05 0.00	24.04 -0.02 0.00	25.77 -0.08 0.00	26.69 -0.03 0.00	28.84 0.06 0.00	28.06 -0.03 0.00	28.52 0.06 0.00	28.25 -0.09 0.00	27.31 -0.03 0.00	26.51 0.05 0.00	25.15 -0.05 0.00	25.65 0.00 0.00	26.00 -0.03 0.00	27.40 0.00 0.00	31.46 0.06 0.00	41.99 -0.04 0.00	39.56 0.00 0.00	36.39 -0.04 0.00	33.14 0.10 0.00	30.44 0.06 0.00	28.44 0.03 0.00	27.99 0.00 0.00
FITZPATRICK____ 23598	27.37 -0.59 0.00	26.25 -0.59 0.00	25.00 -0.59 0.00	23.46 -0.60 0.00	25.17 -0.67 0.00	26.05 -0.67 0.00	28.07 -0.72 0.00	27.27 -0.82 0.00	27.70 -0.77 0.00	27.60 -0.74 0.00	26.52 -0.82 0.00	25.72 -0.74 0.00	24.50 -0.71 0.00	24.93 -0.72 0.00	25.28 -0.76 0.00	26.58 -0.82 0.00	30.49 -0.91 0.00	40.73 -1.30 0.00	38.38 -1.19 0.00	35.41 -1.02 0.00	32.11 -0.92 0.00	29.53 -0.85 0.00	27.58 -0.82 0.00	27.21 -0.78 0.00
FLOWRFLD_69_KV_BK1 356044	35.41 1.93 -5.52	37.29 1.69 -8.75	35.65 1.56 -8.50	35.03 1.52 -9.45	34.77 1.68 -7.24	35.12 1.74 -6.67	38.90 2.27 -7.84	40.21 2.56 -9.56	39.40 2.53 -8.40	38.47 2.15 -7.98	35.09 2.11 -5.64	35.20 1.98 -6.75	35.22 1.97 -8.05	34.55 1.92 -6.98	35.78 2.00 -7.74	39.72 2.49 -9.82	43.60 3.20 -9.00	64.67 4.37 -18.27	66.66 4.04 -23.06	47.35 3.72 -7.21	43.17 3.20 -6.92	41.05 2.95 -7.73	40.35 2.59 -9.36	37.48 2.24 -7.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.36 1.40 0.00	27.97 1.13 0.00	26.64 1.05 0.00	25.12 1.06 0.00	27.01 1.16 0.00	27.79 1.07 0.00	30.31 1.53 0.00	29.91 1.83 0.00	30.23 1.76 0.00	29.72 1.39 0.00	28.63 1.29 0.00	27.68 1.22 0.00	26.44 1.23 0.00	26.80 1.15 0.00	27.28 1.25 0.00	29.05 1.64 0.00	33.56 2.17 0.00	45.14 3.11 0.00	42.41 2.85 0.00	39.13 2.70 0.00	35.32 2.28 0.00	32.50 2.13 0.00	30.11 1.70 0.00	29.45 1.46 0.00
FORT ORANGE____ 23900	28.58 0.61 0.00	27.41 0.56 0.00	26.00 0.41 0.00	24.54 0.48 0.00	26.36 0.52 0.00	27.28 0.56 0.00	29.62 0.84 0.00	29.07 0.98 0.00	29.38 0.91 0.00	29.21 0.88 0.00	27.86 0.52 0.00	26.91 0.45 0.00	25.68 0.48 0.00	26.24 0.59 0.00	26.68 0.65 0.00	28.28 0.88 0.00	32.69 1.29 0.00	43.96 1.93 0.00	41.26 1.70 0.00	37.89 1.46 0.00	34.30 1.26 0.00	31.50 1.12 0.00	29.29 0.88 0.00	28.80 0.81 0.00
FORT_DRUM_COGEN 23780	28.33 0.36 0.00	27.19 0.35 0.00	25.79 0.20 0.00	24.13 0.07 0.00	25.97 0.13 0.00	26.91 0.19 0.00	29.16 0.37 0.00	28.31 0.22 0.00	28.69 0.23 0.00	28.45 0.11 0.00	27.26 -0.08 0.00	26.27 -0.19 0.00	24.90 -0.30 0.00	25.34 -0.31 0.00	25.74 -0.29 0.00	27.26 -0.14 0.00	31.59 0.19 0.00	42.41 0.38 0.00	40.00 0.44 0.00	37.01 0.58 0.00	33.70 0.66 0.00	30.89 0.52 0.00	28.72 0.31 0.00	28.27 0.28 0.00
FOX_HILLS___ESR 323835	29.58 1.62 0.00	28.19 1.34 0.00	26.77 1.18 0.00	25.27 1.20 0.00	27.11 1.27 0.00	27.95 1.23 0.00	30.51 1.73 0.00	30.08 1.99 0.00	30.43 1.96 0.00	29.98 1.64 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.74 1.54 0.00	27.11 1.46 0.00	27.57 1.54 0.00	29.27 1.86 0.00	34.03 2.64 0.00	45.39 3.36 0.00	42.61 3.05 0.00	39.38 2.95 0.00	35.72 2.68 0.00	32.90 2.52 0.00	30.57 2.16 0.00	29.85 1.85 -0.01
FPL_FAR_ROCK_GT1 24212	35.47 1.99 -5.52	37.46 1.85 -8.76	35.71 1.61 -8.51	35.09 1.56 -9.46	34.80 1.71 -7.25	35.16 1.76 -6.67	38.94 2.30 -7.85	40.27 2.61 -9.57	39.41 2.53 -8.41	38.90 2.58 -7.99	35.15 2.16 -5.65	35.26 2.04 -6.76	35.23 1.97 -8.06	34.58 1.95 -6.99	35.81 2.03 -7.75	39.70 2.47 -9.83	43.57 3.17 -9.01	64.51 4.20 -18.28	66.47 3.84 -23.07	47.07 3.42 -7.22	43.27 3.30 -6.93	41.15 3.04 -7.73	40.33 2.56 -9.37	37.49 2.24 -7.26
FPL_FAR_ROCK_GT2 23815	35.47 1.99 -5.52	37.46 1.85 -8.76	35.71 1.61 -8.51	35.09 1.56 -9.46	34.80 1.71 -7.25	35.16 1.76 -6.67	38.94 2.30 -7.85	40.27 2.61 -9.57	39.41 2.53 -8.41	38.90 2.58 -7.99	35.15 2.16 -5.65	35.26 2.04 -6.76	35.23 1.97 -8.06	34.58 1.95 -6.99	35.81 2.03 -7.75	39.70 2.47 -9.83	43.57 3.17 -9.01	64.51 4.20 -18.28	66.47 3.84 -23.07	47.07 3.42 -7.22	43.27 3.30 -6.93	41.15 3.04 -7.73	40.33 2.56 -9.37	37.49 2.24 -7.26
FRANKLIN_FALL_HYD 24054	28.44 0.48 0.00	27.43 0.59 0.00	26.15 0.56 0.00	24.66 0.60 0.00	26.54 0.70 0.00	27.28 0.56 0.00	29.22 0.43 0.00	28.56 0.48 0.00	28.95 0.48 0.00	29.13 0.79 0.00	27.94 0.60 0.00	26.96 0.50 0.00	25.58 0.38 0.00	25.98 0.33 0.00	26.29 0.26 0.00	27.62 0.22 0.00	31.55 0.16 0.00	42.49 0.46 0.00	40.20 0.63 0.00	37.01 0.58 0.00	33.47 0.43 0.00	30.86 0.49 0.00	29.00 0.60 0.00	28.72 0.73 0.00
FREEPORT_EQUS_GT1 23764	35.30 1.82 -5.52	37.30 1.69 -8.76	35.55 1.46 -8.51	34.97 1.44 -9.46	34.64 1.55 -7.25	35.00 1.60 -6.67	38.76 2.13 -7.85	40.10 2.44 -9.57	39.24 2.36 -8.41	38.73 2.41 -7.99	34.98 1.99 -5.65	35.13 1.91 -6.76	35.10 1.84 -8.06	34.46 1.82 -6.99	35.68 1.90 -7.75	39.54 2.30 -9.83	43.26 2.86 -9.01	64.26 3.95 -18.28	66.24 3.60 -23.07	46.85 3.21 -7.22	42.91 2.94 -6.93	40.94 2.83 -7.73	40.16 2.39 -9.37	37.32 2.07 -7.26

FREEPORT___CT2 23818	35.30 1.82 -5.52	37.30 1.69 -8.76	35.55 1.46 -8.51	34.97 1.44 -9.46	34.64 1.55 -7.25	35.00 1.60 -6.67	38.76 2.13 -7.85	40.10 2.44 -9.57	39.24 2.36 -8.41	38.73 2.41 -7.99	34.98 1.99 -5.65	35.13 1.91 -6.76	35.10 1.84 -8.06	34.46 1.82 -6.99	35.68 1.90 -7.75	39.54 2.30 -9.83	43.26 2.86 -9.01	64.26 3.95 -18.28	66.24 3.60 -23.07	46.85 3.21 -7.22	42.91 2.94 -6.93	40.94 2.83 -7.73	40.16 2.39 -9.37	37.32 2.07 -7.26
FRESHKLS_33_KV_LOAD 356253	29.70 1.73 0.00	28.29 1.45 0.00	26.84 1.25 0.00	25.34 1.28 0.00	27.19 1.34 0.00	28.00 1.28 0.00	30.54 1.76 0.00	30.08 1.99 0.00	30.40 1.94 0.00	29.92 1.59 0.00	28.95 1.61 0.00	27.97 1.51 0.00	26.69 1.49 0.00	27.06 1.41 0.00	27.51 1.48 0.00	29.24 1.84 0.00	34.07 2.67 0.00	45.14 3.11 0.00	42.33 2.77 0.00	39.16 2.73 0.00	35.72 2.68 0.00	32.96 2.58 0.00	30.65 2.24 0.00	29.96 1.96 -0.01
FULTON COGEN____ 23766	27.68 -0.28 0.00	26.49 -0.35 0.00	25.26 -0.33 0.00	23.68 -0.38 0.00	25.41 -0.44 0.00	26.32 -0.40 0.00	28.41 -0.37 0.00	27.64 -0.45 0.00	28.07 -0.40 0.00	27.82 -0.51 0.00	26.90 -0.44 0.00	26.06 -0.40 0.00	24.75 -0.45 0.00	25.24 -0.41 0.00	25.59 -0.44 0.00	26.94 -0.47 0.00	30.96 -0.44 0.00	41.36 -0.67 0.00	38.93 -0.63 0.00	35.81 -0.62 0.00	32.61 -0.43 0.00	29.95 -0.43 0.00	27.95 -0.45 0.00	27.57 -0.42 0.00
FULTON___LFGE 323630	30.51 2.54 0.00	29.29 2.44 0.00	27.79 2.20 0.00	25.94 1.88 0.00	28.07 2.22 0.00	29.20 2.49 0.00	31.84 3.05 0.00	31.23 3.15 0.00	31.68 3.22 0.00	31.39 3.06 0.00	29.80 2.46 0.00	28.74 2.28 0.00	27.29 2.09 0.00	28.01 2.36 0.00	28.53 2.50 0.00	30.50 3.10 0.00	35.61 4.21 0.00	47.79 5.76 0.00	44.94 5.38 0.00	41.35 4.92 0.00	37.30 4.26 0.00	34.02 3.64 0.00	31.50 3.10 0.00	30.88 2.88 0.00
G.F.CEMENT___DRP 24184	29.25 1.29 0.00	27.94 1.10 0.00	26.59 1.00 0.00	24.93 0.87 0.00	26.96 1.11 0.00	27.95 1.23 0.00	30.37 1.58 0.00	29.74 1.66 0.00	30.17 1.71 0.00	29.78 1.45 0.00	28.71 1.37 0.00	27.57 1.11 0.00	26.31 1.11 0.00	26.80 1.15 0.00	27.23 1.20 0.00	28.74 1.34 0.00	33.28 1.88 0.00	44.80 2.77 0.00	42.02 2.45 0.00	38.69 2.26 0.00	34.86 1.82 0.00	31.93 1.55 0.00	30.03 1.62 0.00	29.64 1.65 0.00
GARDENVILLE___LBMP 24039	28.19 0.22 0.00	27.03 0.19 0.00	26.10 0.51 0.00	24.21 0.14 0.00	25.61 -0.23 0.00	26.59 -0.13 0.00	29.19 0.40 0.00	27.47 -0.62 0.00	28.32 -0.14 0.00	27.74 -0.60 0.00	27.10 -0.25 0.00	26.88 0.42 0.00	24.93 -0.28 0.00	25.80 0.15 0.00	26.11 0.08 0.00	27.79 0.38 0.00	31.74 0.35 0.00	41.36 -0.67 0.00	39.56 0.00 0.00	35.48 -0.95 0.00	33.40 0.36 0.00	30.68 0.30 0.00	28.63 0.23 0.00	28.16 0.17 0.00
GARDNVLA_35_KV_LD 355827	28.33 0.36 0.00	27.14 0.30 0.00	26.23 0.64 0.00	24.30 0.24 0.00	25.74 -0.10 0.00	26.72 0.00 0.00	29.33 0.55 0.00	27.61 -0.48 0.00	28.47 0.00 0.00	27.88 -0.45 0.00	27.23 -0.11 0.00	27.02 0.56 0.00	25.05 -0.15 0.00	25.93 0.28 0.00	26.24 0.21 0.00	27.92 0.52 0.00	31.90 0.50 0.00	41.57 -0.46 0.00	39.80 0.24 0.00	35.66 -0.77 0.00	33.60 0.56 0.00	30.83 0.46 0.00	28.81 0.40 0.00	28.30 0.31 0.00
GELCKHM___115KV_LOAD 80723	27.88 -0.08 0.00	26.68 -0.16 0.00	25.43 -0.15 0.00	23.85 -0.22 0.00	25.59 -0.26 0.00	26.51 -0.21 0.00	28.61 -0.17 0.00	27.83 -0.25 0.00	28.30 -0.17 0.00	28.02 -0.31 0.00	27.10 -0.25 0.00	26.27 -0.19 0.00	24.95 -0.25 0.00	25.44 -0.21 0.00	25.80 -0.23 0.00	27.18 -0.22 0.00	31.21 -0.19 0.00	41.65 -0.38 0.00	39.21 -0.36 0.00	36.07 -0.36 0.00	32.84 -0.20 0.00	30.16 -0.21 0.00	28.18 -0.23 0.00	27.77 -0.22 0.00
GENERAL___MILLS 23808	28.27 0.31 0.00	27.11 0.27 0.00	26.18 0.59 0.00	24.28 0.22 0.00	25.69 -0.16 0.00	26.67 -0.05 0.00	29.28 0.49 0.00	27.55 -0.53 0.00	28.41 -0.06 0.00	27.82 -0.51 0.00	27.18 -0.16 0.00	26.96 0.50 0.00	25.00 -0.20 0.00	25.88 0.23 0.00	26.19 0.16 0.00	27.87 0.47 0.00	31.84 0.44 0.00	41.48 -0.55 0.00	39.72 0.16 0.00	35.59 -0.84 0.00	33.54 0.50 0.00	30.77 0.39 0.00	28.75 0.34 0.00	28.24 0.25 0.00
GE_PLASTICS___DRP 24183	28.49 0.53 0.00	27.22 0.38 0.00	25.92 0.33 0.00	24.45 0.39 0.00	26.28 0.44 0.00	27.20 0.48 0.00	29.51 0.72 0.00	28.90 0.81 0.00	29.29 0.83 0.00	28.87 0.54 0.00	27.83 0.49 0.00	26.88 0.42 0.00	25.76 0.55 0.00	26.19 0.54 0.00	26.60 0.57 0.00	28.20 0.79 0.00	32.53 1.13 0.00	43.67 1.64 0.00	41.03 1.46 0.00	37.81 1.38 0.00	34.13 1.09 0.00	31.38 1.00 0.00	29.17 0.77 0.00	28.69 0.70 0.00
GILBOA___1 23756	28.61 0.64 0.00	27.43 0.59 0.00	26.05 0.46 0.00	24.52 0.46 0.00	26.36 0.52 0.00	27.25 0.53 0.00	29.59 0.80 0.00	29.07 0.98 0.00	29.40 0.94 0.00	29.30 0.96 0.00	28.00 0.66 0.00	27.07 0.61 0.00	25.81 0.60 0.00	26.26 0.61 0.00	26.68 0.65 0.00	28.30 0.90 0.00	32.65 1.26 0.00	43.67 1.64 0.00	41.03 1.46 0.00	37.78 1.35 0.00	34.26 1.22 0.00	31.50 1.12 0.00	29.32 0.91 0.00	28.77 0.78 0.00
GILBOA___2 23757	28.61 0.64 0.00	27.43 0.59 0.00	26.05 0.46 0.00	24.52 0.46 0.00	26.36 0.52 0.00	27.25 0.53 0.00	29.59 0.80 0.00	29.07 0.98 0.00	29.40 0.94 0.00	29.30 0.96 0.00	28.00 0.66 0.00	27.07 0.61 0.00	25.81 0.60 0.00	26.26 0.61 0.00	26.68 0.65 0.00	28.30 0.90 0.00	32.65 1.26 0.00	43.67 1.64 0.00	41.03 1.46 0.00	37.78 1.35 0.00	34.26 1.22 0.00	31.50 1.12 0.00	29.32 0.91 0.00	28.77 0.78 0.00
GILBOA___3 23758	28.61 0.64 0.00	27.43 0.59 0.00	26.05 0.46 0.00	24.52 0.46 0.00	26.36 0.52 0.00	27.25 0.53 0.00	29.59 0.80 0.00	29.07 0.98 0.00	29.40 0.94 0.00	29.30 0.96 0.00	28.00 0.66 0.00	27.07 0.61 0.00	25.81 0.60 0.00	26.26 0.61 0.00	26.68 0.65 0.00	28.30 0.90 0.00	32.65 1.26 0.00	43.67 1.64 0.00	41.03 1.46 0.00	37.78 1.35 0.00	34.26 1.22 0.00	31.50 1.12 0.00	29.32 0.91 0.00	28.77 0.78 0.00
GILBOA___4 23759	28.61 0.64 0.00	27.43 0.59 0.00	26.05 0.46 0.00	24.52 0.46 0.00	26.36 0.52 0.00	27.25 0.53 0.00	29.59 0.80 0.00	29.07 0.98 0.00	29.40 0.94 0.00	29.30 0.96 0.00	28.00 0.66 0.00	27.07 0.61 0.00	25.81 0.60 0.00	26.26 0.61 0.00	26.68 0.65 0.00	28.30 0.90 0.00	32.65 1.26 0.00	43.67 1.64 0.00	41.03 1.46 0.00	37.78 1.35 0.00	34.26 1.22 0.00	31.50 1.12 0.00	29.32 0.91 0.00	28.77 0.78 0.00
GILBOA____ 23599	28.61 0.64 0.00	27.33 0.48 0.00	26.05 0.46 0.00	24.52 0.46 0.00	26.36 0.52 0.00	27.25 0.53 0.00	29.59 0.81 0.00	29.01 0.93 0.00	29.41 0.94 0.00	28.99 0.65 0.00	28.00 0.66 0.00	27.07 0.61 0.00	25.83 0.63 0.00	26.27 0.62 0.00	26.68 0.65 0.00	28.31 0.90 0.00	32.62 1.22 0.00	43.67 1.64 0.00	41.07 1.50 0.00	37.85 1.42 0.00	34.26 1.22 0.00	31.50 1.12 0.00	29.32 0.91 0.00	28.78 0.78 0.00

GINNA____ 23603	26.79 -1.17 0.00	25.80 -1.05 0.00	24.62 -0.97 0.00	22.88 -1.18 0.00	24.45 -1.40 0.00	25.36 -1.36 0.00	27.49 -1.29 0.00	26.29 -1.80 0.00	27.04 -1.42 0.00	27.09 -1.25 0.00	25.98 -1.37 0.00	25.51 -0.95 0.00	24.24 -0.96 0.00	24.50 -1.15 0.00	24.83 -1.20 0.00	26.28 -1.12 0.00	30.20 -1.19 0.00	39.93 -2.10 0.00	38.10 -1.46 0.00	35.12 -1.31 0.00	31.85 -1.19 0.00	29.16 -1.22 0.00	27.19 -1.22 0.00	26.79 -1.20 0.00
GLEN PARK____ 23778	28.41 0.45 0.00	27.30 0.46 0.00	25.87 0.28 0.00	24.21 0.15 0.00	26.05 0.21 0.00	26.99 0.27 0.00	29.25 0.46 0.00	28.40 0.31 0.00	28.78 0.31 0.00	28.59 0.25 0.00	27.31 -0.03 0.00	26.33 -0.13 0.00	24.98 -0.23 0.00	25.37 -0.28 0.00	25.77 -0.26 0.00	27.32 -0.08 0.00	31.68 0.28 0.00	42.57 0.54 0.00	40.20 0.63 0.00	37.27 0.84 0.00	33.87 0.83 0.00	31.02 0.64 0.00	28.83 0.43 0.00	28.35 0.36 0.00
GLENDAL_27_KV_LOAD 356172	29.45 1.48 0.00	28.05 1.21 0.00	26.66 1.07 0.00	25.17 1.11 0.00	27.03 1.19 0.00	27.90 1.18 0.00	30.46 1.67 0.00	30.05 1.97 0.00	30.46 1.99 0.00	29.98 1.64 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.74 1.54 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.27 1.86 0.00	33.94 2.54 0.00	45.48 3.45 0.00	42.69 3.13 0.00	39.45 3.02 0.00	35.62 2.58 0.00	32.81 2.43 0.00	30.42 2.02 0.00	29.70 1.71 0.00
GLENWOOD_IC_1_G5 23712	35.30 1.82 -5.52	37.15 1.56 -8.75	35.55 1.46 -8.50	34.96 1.44 -9.45	34.66 1.58 -7.24	34.99 1.60 -6.67	38.76 2.13 -7.84	40.04 2.39 -9.56	39.26 2.39 -8.40	38.33 2.01 -7.98	34.98 2.00 -5.64	35.12 1.91 -6.75	35.14 1.89 -8.05	34.45 1.82 -6.98	35.67 1.90 -7.74	39.53 2.30 -9.82	43.35 2.95 -9.00	64.42 4.12 -18.27	66.39 3.76 -23.06	47.21 3.57 -7.21	43.04 3.07 -6.92	40.93 2.83 -7.73	40.15 2.39 -9.36	37.28 2.04 -7.25
GLENWOOD_IC_2_G1 23688	35.25 1.76 -5.52	37.24 1.64 -8.76	35.50 1.41 -8.51	34.92 1.40 -9.46	34.59 1.50 -7.25	34.94 1.55 -6.67	38.71 2.07 -7.85	40.04 2.39 -9.57	39.21 2.33 -8.41	38.71 2.38 -7.99	34.93 1.94 -5.65	35.07 1.85 -6.76	35.02 1.76 -8.06	34.40 1.77 -6.99	35.60 1.82 -7.75	39.45 2.22 -9.83	43.26 2.86 -9.01	64.26 3.95 -18.28	66.24 3.60 -23.07	46.85 3.21 -7.22	42.95 2.97 -6.93	40.85 2.74 -7.73	40.07 2.30 -9.37	37.23 1.99 -7.26
GLENWOOD_IC_3_G1 23689	35.25 1.76 -5.52	37.24 1.64 -8.76	35.50 1.41 -8.51	34.92 1.40 -9.46	34.59 1.50 -7.25	34.94 1.55 -6.67	38.71 2.07 -7.85	40.04 2.39 -9.57	39.21 2.33 -8.41	38.71 2.38 -7.99	34.93 1.94 -5.65	35.07 1.85 -6.76	35.02 1.76 -8.06	34.40 1.77 -6.99	35.60 1.82 -7.75	39.45 2.22 -9.83	43.26 2.86 -9.01	64.26 3.95 -18.28	66.24 3.60 -23.07	46.85 3.21 -7.22	42.95 2.97 -6.93	40.85 2.74 -7.73	40.07 2.30 -9.37	37.23 1.99 -7.26
GLENWOOD____4 23550	35.30 1.82 -5.52	37.15 1.56 -8.75	35.55 1.46 -8.50	34.96 1.44 -9.45	34.66 1.58 -7.24	34.99 1.60 -6.67	38.76 2.13 -7.84	40.04 2.39 -9.56	39.26 2.39 -8.40	38.33 2.01 -7.98	34.98 2.00 -5.64	35.12 1.91 -6.75	35.14 1.89 -8.05	34.45 1.82 -6.98	35.67 1.90 -7.74	39.53 2.30 -9.82	43.35 2.95 -9.00	64.42 4.12 -18.27	66.39 3.76 -23.06	47.21 3.57 -7.21	43.04 3.07 -6.92	40.93 2.83 -7.73	40.15 2.39 -9.36	37.28 2.04 -7.25
GLENWOOD____5 23614	35.30 1.82 -5.52	37.15 1.56 -8.75	35.55 1.46 -8.50	34.96 1.44 -9.45	34.66 1.58 -7.24	34.99 1.60 -6.67	38.76 2.13 -7.84	40.04 2.39 -9.56	39.26 2.39 -8.40	38.33 2.01 -7.98	34.98 2.00 -5.64	35.12 1.91 -6.75	35.14 1.89 -8.05	34.45 1.82 -6.98	35.67 1.90 -7.74	39.53 2.30 -9.82	43.35 2.95 -9.00	64.42 4.12 -18.27	66.39 3.76 -23.06	47.21 3.57 -7.21	43.04 3.07 -6.92	40.93 2.83 -7.73	40.15 2.39 -9.36	37.28 2.04 -7.25
GLOBAL GREEN_PORT_GT1 23814	36.14 2.66 -5.52	38.16 2.55 -8.76	36.30 2.20 -8.51	35.67 2.14 -9.46	35.39 2.30 -7.25	35.80 2.41 -6.67	39.68 3.05 -7.85	41.08 3.43 -9.57	40.23 3.36 -8.41	39.67 3.34 -7.99	35.88 2.90 -5.65	35.97 2.75 -6.76	35.86 2.60 -8.06	35.20 2.56 -6.99	36.57 2.79 -7.75	40.72 3.48 -9.83	44.89 4.49 -9.01	66.15 5.84 -18.28	68.06 5.42 -23.07	48.49 4.85 -7.22	44.30 4.33 -6.93	42.00 3.89 -7.73	41.35 3.58 -9.37	38.41 3.16 -7.26
GLOBE____DSASP 323697	27.12 -0.84 0.00	26.04 -0.81 0.00	25.20 -0.38 0.00	23.29 -0.77 0.00	24.66 -1.19 0.00	25.57 -1.15 0.00	28.21 -0.58 0.00	26.23 -1.85 0.00	27.10 -1.37 0.00	26.58 -1.76 0.00	25.95 -1.39 0.00	25.80 -0.66 0.00	23.87 -1.34 0.00	24.75 -0.90 0.00	25.07 -0.96 0.00	26.66 -0.74 0.00	30.42 -0.97 0.00	39.42 -2.61 0.00	37.82 -1.74 0.00	33.77 -2.66 0.00	31.98 -1.06 0.00	29.41 -0.97 0.00	27.47 -0.94 0.00	27.10 -0.90 0.00
GOETHSLN____LBMP 323567	29.11 1.15 0.00	27.76 0.91 0.00	26.43 0.84 0.00	24.95 0.89 0.00	26.83 0.98 0.00	27.71 0.99 0.00	30.26 1.47 0.00	29.86 1.77 0.00	30.26 1.79 0.00	29.75 1.42 0.00	28.82 1.48 0.00	27.84 1.38 0.00	26.54 1.34 0.00	26.88 1.23 0.00	27.33 1.30 0.00	29.02 1.62 0.00	33.60 2.20 0.00	45.10 3.07 0.00	42.29 2.73 0.00	39.16 2.73 0.00	35.35 2.31 0.00	32.53 2.16 0.00	30.14 1.73 0.00	29.36 1.37 0.00
GOLAH____69_KV_TB 1_2 80279	28.33 0.36 0.00	27.19 0.35 0.00	26.20 0.61 0.00	24.28 0.22 0.00	25.74 -0.10 0.00	26.67 -0.05 0.00	29.10 0.32 0.00	27.52 -0.56 0.00	28.44 -0.03 0.00	28.05 -0.28 0.00	27.23 -0.11 0.00	26.83 0.37 0.00	24.95 -0.25 0.00	25.80 0.15 0.00	26.13 0.10 0.00	27.70 0.30 0.00	31.71 0.31 0.00	41.69 -0.34 0.00	39.76 0.20 0.00	35.85 -0.58 0.00	33.54 0.50 0.00	30.68 0.30 0.00	28.66 0.26 0.00	28.27 0.28 0.00
GOODYEAR_LAKE_HYD 323669	29.25 1.29 0.00	28.00 1.15 0.00	26.64 1.05 0.00	24.98 0.91 0.00	26.85 1.01 0.00	27.81 1.10 0.00	30.26 1.47 0.00	29.60 1.52 0.00	30.06 1.59 0.00	29.67 1.33 0.00	28.63 1.29 0.00	27.70 1.24 0.00	26.34 1.13 0.00	26.83 1.18 0.00	27.25 1.22 0.00	28.94 1.53 0.00	33.41 2.01 0.00	44.63 2.61 0.00	42.02 2.45 0.00	38.72 2.30 0.00	35.22 2.18 0.00	32.32 1.94 0.00	30.00 1.59 0.00	29.42 1.43 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.55 0.59 0.00	27.30 0.46 0.00	26.10 0.51 0.00	24.45 0.39 0.00	26.16 0.31 0.00	27.09 0.37 0.00	29.45 0.66 0.00	28.65 0.56 0.00	29.18 0.71 0.00	28.70 0.37 0.00	27.83 0.49 0.00	27.10 0.64 0.00	25.63 0.43 0.00	26.16 0.51 0.00	26.55 0.52 0.00	28.11 0.71 0.00	32.28 0.88 0.00	42.95 0.92 0.00	40.55 0.99 0.00	37.16 0.73 0.00	34.03 0.99 0.00	31.26 0.88 0.00	29.12 0.71 0.00	28.61 0.62 0.00
GOUDEY____7 23579	28.55 0.59 0.00	27.33 0.48 0.00	26.13 0.54 0.00	24.45 0.39 0.00	26.16 0.31 0.00	27.12 0.40 0.00	29.48 0.69 0.00	28.68 0.59 0.00	29.21 0.74 0.00	28.73 0.40 0.00	27.86 0.52 0.00	27.12 0.66 0.00	25.66 0.45 0.00	26.19 0.54 0.00	26.58 0.55 0.00	28.14 0.74 0.00	32.34 0.94 0.00	43.00 0.97 0.00	40.59 1.03 0.00	37.19 0.77 0.00	34.06 1.02 0.00	31.29 0.91 0.00	29.15 0.74 0.00	28.64 0.64 0.00

GOUDEY___8 23580	28.55 0.59 0.00	27.30 0.46 0.00	26.10 0.51 0.00	24.45 0.39 0.00	26.16 0.31 0.00	27.09 0.37 0.00	29.45 0.66 0.00	28.65 0.56 0.00	29.18 0.71 0.00	28.70 0.37 0.00	27.83 0.49 0.00	27.10 0.64 0.00	25.63 0.43 0.00	26.16 0.51 0.00	26.55 0.52 0.00	28.11 0.71 0.00	32.28 0.88 0.00	42.95 0.92 0.00	40.55 0.99 0.00	37.16 0.73 0.00	34.03 0.99 0.00	31.26 0.88 0.00	29.12 0.71 0.00	28.61 0.62 0.00
GOWANUS_GT1_1 24077	29.53 1.57 0.00	28.16 1.32 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.09 1.24 0.00	27.92 1.20 0.00	30.49 1.70 0.00	30.08 1.99 0.00	30.43 1.96 0.00	29.98 1.64 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.74 1.54 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.27 1.86 0.00	34.00 2.61 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.45 3.02 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
GOWANUS_GT1_2 24078	29.53 1.57 0.00	28.16 1.32 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.09 1.24 0.00	27.92 1.20 0.00	30.49 1.70 0.00	30.08 1.99 0.00	30.43 1.96 0.00	29.98 1.64 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.74 1.54 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.27 1.86 0.00	34.00 2.61 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.45 3.02 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
GOWANUS_GT1_3 24079	29.53 1.57 0.00	28.16 1.32 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.09 1.24 0.00	27.92 1.20 0.00	30.49 1.70 0.00	30.08 1.99 0.00	30.43 1.96 0.00	29.98 1.64 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.74 1.54 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.27 1.86 0.00	34.00 2.61 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.45 3.02 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
GOWANUS_GT1_4 24080	29.53 1.57 0.00	28.16 1.32 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.09 1.24 0.00	27.92 1.20 0.00	30.49 1.70 0.00	30.08 1.99 0.00	30.43 1.96 0.00	29.98 1.64 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.74 1.54 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.27 1.86 0.00	34.00 2.61 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.45 3.02 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
GOWANUS_GT1_5 24084	29.53 1.57 0.00	28.16 1.32 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.09 1.24 0.00	27.92 1.20 0.00	30.49 1.70 0.00	30.08 1.99 0.00	30.43 1.96 0.00	29.98 1.64 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.74 1.54 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.27 1.86 0.00	34.00 2.61 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.45 3.02 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
GOWANUS_GT1_6 24111	29.53 1.57 0.00	28.16 1.32 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.09 1.24 0.00	27.92 1.20 0.00	30.49 1.70 0.00	30.08 1.99 0.00	30.43 1.96 0.00	29.98 1.64 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.74 1.54 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.27 1.86 0.00	34.00 2.61 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.45 3.02 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
GOWANUS_GT1_7 24112	29.53 1.57 0.00	28.16 1.32 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.09 1.24 0.00	27.92 1.20 0.00	30.49 1.70 0.00	30.08 1.99 0.00	30.43 1.96 0.00	29.98 1.64														

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GOWANUS_GT4_6 24135	29.53 1.57 0.00	28.16 1.32 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.09 1.24 0.00	27.92 1.20 0.00	30.49 1.70 0.00	30.08 1.99 0.00	30.43 1.96 0.00	29.98 1.64 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.74 1.54 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.27 1.86 0.00	34.00 2.61 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.45 3.02 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
GOWANUS_GT4_7 24136	29.53 1.57 0.00	28.16 1.32 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.09 1.24 0.00	27.92 1.20 0.00	30.49 1.70 0.00	30.08 1.99 0.00	30.43 1.96 0.00	29.98 1.64 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.74 1.54 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.27 1.86 0.00	34.00 2.61 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.45 3.02 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
GOWANUS_GT4_8 24137	29.53 1.57 0.00	28.16 1.32 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.09 1.24 0.00	27.92 1.20 0.00	30.49 1.70 0.00	30.08 1.99 0.00	30.43 1.96 0.00	29.98 1.64 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.74 1.54 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.27 1.86 0.00	34.00 2.61 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.45 3.02 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
GREENBSH_115KV_TB3 55895	28.33 0.36 0.00	27.09 0.24 0.00	25.79 0.20 0.00	24.35 0.29 0.00	26.16 0.31 0.00	27.09 0.37 0.00	29.39 0.60 0.00	28.79 0.70 0.00	29.15 0.68 0.00	28.76 0.43 0.00	27.70 0.36 0.00	26.78 0.32 0.00	25.66 0.45 0.00	26.11 0.46 0.00	26.53 0.49 0.00	28.09 0.69 0.00	32.43 1.04 0.00	43.58 1.56 0.00	40.91 1.35 0.00	37.67 1.24 0.00	34.03 0.99 0.00	31.26 0.88 0.00	29.06 0.65 0.00	28.58 0.59 0.00
GREENDGE_115KV_TB5 80291	28.66 0.70 0.00	27.46 0.62 0.00	26.30 0.72 0.00	24.52 0.46 0.00	26.16 0.31 0.00	27.17 0.45 0.00	29.59 0.81 0.00	28.62 0.53 0.00	29.29 0.83 0.00	28.79 0.45 0.00	27.94 0.60 0.00	27.33 0.87 0.00	25.63 0.43 0.00	26.29 0.64 0.00	26.66 0.62 0.00	28.25 0.85 0.00	32.50 1.10 0.00	42.74 0.71 0.00	40.43 0.87 0.00	36.87 0.44 0.00	34.36 1.32 0.00	31.44 1.06 0.00	29.29 0.88 0.00	28.80 0.81 0.00
GREENIDGE___3 23582	28.66 0.70 0.00	27.46 0.62 0.00	26.30 0.72 0.00	24.52 0.46 0.00	26.16 0.31 0.00	27.17 0.45 0.00	29.59 0.81 0.00	28.62 0.53 0.00	29.29 0.83 0.00	28.79 0.45 0.00	27.94 0.60 0.00	27.33 0.87 0.00	25.63 0.43 0.00	26.29 0.64 0.00	26.66 0.62 0.00	28.25 0.85 0.00	32.50 1.10 0.00	42.74 0.71 0.00	40.43 0.87 0.00	36.87 0.44 0.00	34.36 1.32 0.00	31.44 1.06 0.00	29.29 0.88 0.00	28.80 0.81 0.00
GREENIDGE___4 23583	28.66 0.70 0.00	27.59 0.75 0.00	26.30 0.72 0.00	24.52 0.46 0.00	26.23 0.39 0.00	27.28 0.56 0.00	29.62 0.84 0.00	28.65 0.56 0.00	29.29 0.83 0.00	29.21 0.88 0.00	27.94 0.60 0.00	27.33 0.87 0.00	25.98 0.78 0.00	26.29 0.64 0.00	26.65 0.62 0.00	28.25 0.85 0.00	32.53 1.13 0.00	42.74 0.71 0.00	40.67 1.11 0.00	37.45 1.02 0.00	34.36 1.32 0.00	31.44 1.06 0.00	29.29 0.88 0.00	28.77 0.78 0.00
GREENLWN_69_KV_BK 3 55738	35.32 1.85 -5.52	37.18 1.58 -8.75	35.57 1.48 -8.50	34.98 1.47 -9.45	34.69 1.60 -7.24	35.04 1.66 -6.67	38.78 2.16 -7.84	39.98 2.33 -9.56	39.26 2.39 -8.40	38.39 2.07 -7.98	34.92 1.94 -5.64	35.06 1.85 -6.75	35.09 1.84 -8.05	34.42 1.80 -6.98	35.54 1.77 -7.74	39.31 2.08 -9.82	43.10 2.70 -9.00	64.04 3.74 -18.27	66.03 3.40 -23.06	46.88 3.24 -7.21	42.74 2.78 -6.92	40.68 2.58 -7.73	39.92 2.16 -9.36	37.09 1.85 -7.25
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.53 1.57 0.00	28.16 1.32 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.09 1.24 0.00	27.92 1.20 0.00	30.49 1.70 0.00	30.08 1.99 0.00	30.43 1.96 0.00	29.98 1.64 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.74 1.54 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.27 1.86 0.00	34.00 2.61 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.45 3.02 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
GRISSOM___SOLAR 323813	30.51 2.54 0.00	29.29 2.44 0.00	27.79 2.20 0.00	25.94 1.88 0.00	28.07 2.22 0.00	29.20 2.49 0.00	31.84 3.05 0.00	31.23 3.15 0.00	31.68 3.22 0.00	31.39 3.06 0.00	29.80 2.46 0.00	28.74 2.28 0.00	27.29 2.09 0.00	28.01 2.36 0.00	28.53 2.50 0.00	30.50 3.10 0.00	35.61 4.21 0.00	47.79 5.76 0.00	44.94 5.38 0.00	41.35 4.92 0.00	37.30 4.26 0.00	34.02 3.64 0.00	31.50 3.10 0.00	30.88 2.88 0.00
GROVEVILLE___HYD 323602	29.36 1.40 0.00	27.97 1.13 0.00	26.64 1.05 0.00	25.12 1.06 0.00	27.01 1.16 0.00	27.79 1.07 0.00	30.31 1.53 0.00	29.91 1.83 0.00	30.23 1.76 0.00	29.72 1.39 0.00	28.63 1.29 0.00	27.68 1.22 0.00	26.44 1.23 0.00	26.80 1.15 0.00	27.28 1.25 0.00	29.05 1.64 0.00	33.56 2.17 0.00	45.14 3.11 0.00	42.41 2.85 0.00	39.13 2.70 0.00	35.32 2.28 0.00	32.50 2.13 0.00	30.11 1.70 0.00	29.45 1.46 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.07 0.11 0.00	26.87 0.03 0.00	25.64 0.05 0.00	24.04 -0.02 0.00	25.77 -0.08 0.00	26.69 -0.03 0.00	28.84 0.06 0.00	28.06 -0.03 0.00	28.52 0.06 0.00	28.25 -0.09 0.00	27.31 -0.03 0.00	26.51 0.05 0.00	25.15 -0.05 0.00	25.65 0.00 0.00	26.00 -0.03 0.00	27.40 0.00 0.00	31.46 0.06 0.00	41.99 -0.04 0.00	39.56 0.00 0.00	36.39 -0.04 0.00	33.14 0.10 0.00	30.44 0.06 0.00	28.44 0.03 0.00	27.99 0.00 0.00
HAMLTNNY_34_KV_TB 80303	28.13 0.17 0.00	26.92 0.08 0.00	25.69 0.10 0.00	24.06 0.00 0.00	25.79 -0.05 0.00	26.72 0.00 0.00	28.90 0.12 0.00	28.09 0.00 0.00	28.58 0.11 0.00	28.28 -0.06 0.00	27.40 0.05 0.00	26.59 0.13 0.00	25.20 0.00 0.00	25.73 0.08 0.00	26.06 0.03 0.00	27.48 0.08 0.00	31.59 0.19 0.00	42.11 0.08 0.00	39.72 0.16 0.00	36.47 0.04 0.00	33.27 0.23 0.00	30.53 0.15 0.00	28.49 0.09 0.00	28.08 0.08 0.00
HAMPSHIRE___PAPER_HYD 323593	27.96 0.00 0.00	26.87 0.03 0.00	25.61 0.03 0.00	24.09 0.02 0.00	25.87 0.03 0.00	26.72 0.00 0.00	28.76 -0.03 0.00	28.03 -0.06 0.00	28.41 -0.06 0.00	28.25 -0.08 0.00	27.31 -0.03 0.00	26.33 -0.13 0.00	25.03 -0.18 0.00	25.44 -0.21 0.00	25.77 -0.26 0.00	27.05 -0.36 0.00	31.02 -0.38 0.00	41.65 -0.38 0.00	39.29 -0.28 0.00	36.28 -0.15 0.00	32.91 -0.13 0.00	30.29 -0.09 0.00	28.41 0.00 0.00	28.02 0.03 0.00
HARDSCRABBLE_WT_PWR 323673	28.35 0.39 0.00	27.25 0.40 0.00	25.95 0.36 0.00	24.40 0.34 0.00	26.26 0.41 0.00	27.15 0.43 0.00	29.33 0.55 0.00	28.62 0.53 0.00	29.04 0.57 0.00	28.90 0.57 0.00	27.75 0.41 0.00	26.78 0.32 0.00	25.51 0.30 0.00	25.93 0.28 0.00	26.34 0.31 0.00	27.79 0.38 0.00	31.93 0.53 0.00	42.70 0.67 0.00	40.20 0.63 0.00	37.09 0.66 0.00	33.73 0.69 0.00	31.04 0.67 0.00	29.01 0.60 0.00	28.58 0.59 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.19 1.23 0.00	27.84 0.99 0.00	26.51 0.92 0.00	25.00 0.94 0.00	26.85 1.01 0.00	27.68 0.96 0.00	30.17 1.38 0.00	29.77 1.69 0.00	30.12 1.65 0.00	29.61 1.28 0.00	28.60 1.26 0.00	27.62 1.16 0.00	26.39 1.18 0.00	26.75 1.10 0.00	27.20 1.17 0.00	28.94 1.53 0.00	33.41 2.01 0.00	44.89 2.86 0.00	42.18 2.61 0.00	38.91 2.48 0.00	35.15 2.11 0.00	32.35 1.97 0.00	30.00 1.59 0.00	29.34 1.34 0.00
HARSNRAD_115KV_TB1 81005	27.85 -0.11 0.00	26.74 -0.11 0.00	25.84 0.26 0.00	23.92 -0.14 0.00	25.30 -0.54 0.00	26.24 -0.48 0.00	28.76 -0.03 0.00	26.91 -1.18 0.00	27.81 -0.65 0.00	27.26 -1.08 0.00	26.60 -0.74 0.00	26.43 -0.03 0.00	24.47 -0.73 0.00	25.34 -0.31 0.00	25.67 -0.36 0.00	27.29 -0.11 0.00	31.18 -0.22 0.00	40.56 -1.47 0.00	38.85 -0.71 0.00	34.75 -1.68 0.00	32.84 -0.20 0.00	30.16 -0.21 0.00	28.15 -0.26 0.00	27.74 -0.25 0.00
HARZA MOOSE__RIVER 24016	28.49 0.53 0.00	27.38 0.54 0.00	26.02 0.44 0.00	24.40 0.34 0.00	26.26 0.41 0.00	27.17 0.45 0.00	29.36 0.58 0.00	28.62 0.53 0.00	29.04 0.57 0.00	28.84 0.51 0.00	27.72 0.38 0.00	26.78 0.32 0.00	25.45 0.25 0.00	25.91 0.26 0.00	26.32 0.29 0.00	27.79 0.38 0.00	31.99 0.60 0.00	42.83 0.80 0.00	40.36 0.79 0.00	37.23 0.80 0.00	33.87 0.83 0.00	31.08 0.70 0.00	28.98 0.57 0.00	28.52 0.53 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.88 -0.08 0.00	26.68 -0.16 0.00	25.46 -0.13 0.00	23.87 -0.19 0.00	25.59 -0.26 0.00	26.51 -0.21 0.00	28.64 -0.14 0.00	27.86 -0.22 0.00	28.32 -0.14 0.00	28.02 -0.31 0.00	27.12 -0.22 0.00	26.30 -0.16 0.00	24.98 -0.23 0.00	25.47 -0.18 0.00	25.82 -0.21 0.00	27.21 -0.19 0.00	31.21 -0.19 0.00	41.61 -0.42 0.00	39.21 -0.36 0.00	36.03 -0.40 0.00	32.81 -0.23 0.00	30.19 -0.18 0.00	28.21 -0.20 0.00	27.80 -0.20 0.00
HELLGATE_13_KV_LD 55870	29.33 1.37 0.00	27.94 1.10 0.00	26.56 0.97 0.00	25.10 1.03 0.00	26.93 1.09 0.00	27.76 1.04 0.00	30.31 1.53 0.00	29.94 1.85 0.00	30.32 1.85 0.00	29.84 1.50 0.00	28.87 1.53 0.00	27.86 1.40 0.00	26.61 1.41 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.13 1.73 0.00	33.75 2.35 0.00	45.27 3.24 0.00	42.45 2.89 0.00	39.23 2.81 0.00	35.42 2.38 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.59 1.60 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.33 1.37 0.00	27.94 1.10 0.00	26.56 0.97 0.00	25.10 1.03 0.00	26.93 1.09 0.00	27.76 1.04 0.00	30.31 1.53 0.00	29.94 1.85 0.00	30.32 1.85 0.00	29.84 1.50 0.00	28.87 1.53 0.00	27.86 1.40 0.00	26.61 1.41 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.13 1.73 0.00	33.75 2.35 0.00	45.27 3.24 0.00	42.45 2.89 0.00	39.23 2.81 0.00	35.42 2.38 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.59 1.60 0.00
HEMPSTEAD____ 23647	35.16 1.68 -5.52	37.16 1.56 -8.76	35.42 1.33 -8.51	34.85 1.32 -9.46	34.51 1.42 -7.25	34.86 1.47 -6.67	38.62 1.98 -7.85	39.96 2.30 -9.57	39.12 2.25 -8.41	38.62 2.29 -7.99	34.85 1.86 -5.65	34.99 1.77 -6.76	34.98 1.71 -8.06	34.33 1.69 -6.99	35.55 1.77 -7.75	39.40 2.16 -9.83	43.17 2.76 -9.01	64.13 3.82 -18.28	66.12 3.48 -23.07	46.74 3.09 -7.22	42.81 2.84 -6.93	40.75 2.64 -7.73	39.99 2.22 -9.37	37.15 1.90 -7.26
HEWLETT__69_KV_BK3 55828	35.35 1.87 -5.52	37.21 1.61 -8.75	35.60 1.51 -8.50	35.01 1.49 -9.45	34.71 1.63 -7.24	35.07 1.68 -6.67	38.78 2.16 -7.84	40.06 2.42 -9.56	39.29 2.42 -8.40	38.36 2.04 -7.98	35.03 2.05 -5.64	35.14 1.93 -6.75	35.17 1.92 -8.05	34.47 1.85 -6.98	35.67 1.90 -7.74	39.53 2.30 -9.82	43.38 2.98 -9.00	64.34 4.03 -18.27	66.31 3.68 -23.06	47.17 3.53 -7.21	43.10 3.14 -6.92	40.99 2.89 -7.73	40.21 2.44 -9.36	37.34 2.10 -7.25
HICKLING____1 23621	28.83 0.87 0.00	27.62 0.78 0.00	26.48 0.90 0.00	24.69 0.63 0.00	26.31 0.47 0.00	27.33 0.61 0.00	29.79 1.01 0.00	28.82 0.73 0.00	29.49 1.02 0.00	28.87 0.54 0.00	28.11 0.77 0.00	27.55 1.08 0.00	25.86 0.66 0.00	26.52 0.87 0.00	26.86 0.83 0.00	28.50 1.10 0.00	32.72 1.32 0.00	43.25 1.22 0.00	40.95 1.38 0.00	37.30 0.87 0.00	34.53 1.49 0.00	31.68 1.31 0.00	29.52 1.11 0.00	29.00 1.01 0.00
HICKLING____2 23622	28.83 0.87 0.00	27.62 0.78 0.00	26.48 0.90 0.00	24.69 0.63 0.00	26.31 0.47 0.00	27.33 0.61 0.00	29.79 1.01 0.00	28.82 0.73 0.00	29.49 1.02 0.00	28.87 0.54 0.00	28.11 0.77 0.00	27.55 1.08 0.00	25.86 0.66 0.00	26.52 0.87 0.00	26.86 0.83 0.00	28.50 1.10 0.00	32.72 1.32 0.00	43.25 1.22 0.00	40.95 1.38 0.00	37.30 0.87 0.00	34.53 1.49 0.00	31.68 1.31 0.00	29.52 1.11 0.00	29.00 1.01 0.00
HIGH FALLS____HY 23754	29.28 1.31 0.00	27.86 1.02 0.00	26.56 0.97 0.00	25.02 0.96 0.00	26.88 1.03 0.00	27.63 0.91 0.00	30.14 1.35 0.00	29.74 1.66 0.00	30.06 1.59 0.00	29.52 1.19 0.00	28.46 1.12 0.00	27.49 1.03 0.00	26.24 1.03 0.00	26.60 0.95 0.00	27.07 1.04 0.00	28.85 1.45 0.00	33.34 1.95 0.00	44.85 2.82 0.00	42.14 2.57 0.00	38.94 2.51 0.00	35.19 2.15 0.00	32.35 1.97 0.00	29.97 1.56 0.00	29.28 1.29 0.00
HILLBURN____GT 23639	29.19 1.23 0.00	27.94 1.10 0.00	26.48 0.90 0.00	24.98 0.91 0.00	26.83 0.98 0.00	27.71 0.99 0.00	30.25 1.47 0.00	29.89 1.80 0.00	30.20 1.74 0.00	30.12 1.79 0.00	28.68 1.34 0.00	27.73 1.27 0.00	26.44 1.23 0.00	26.86 1.21 0.00	27.31 1.28 0.00	29.05 1.64 0.00	33.53 2.14 0.00	44.97 2.94 0.00	42.22 2.65 0.00	38.76 2.33 0.00	35.22 2.18 0.00	32.41 2.04 0.00	30.05 1.65 0.00	29.39 1.40 0.00
HILLSIDE_115KV_TB1 80332	28.44 0.48 0.00	27.25 0.40 0.00	26.13 0.54 0.00	24.38 0.31 0.00	26.00 0.16 0.00	26.96 0.24 0.00	29.39 0.60 0.00	28.45 0.37 0.00	29.09 0.63 0.00	28.50 0.17 0.00	27.72 0.38 0.00	27.15 0.69 0.00	25.53 0.33 0.00	26.14 0.49 0.00	26.50 0.47 0.00	28.11 0.71 0.00	32.25 0.85 0.00	42.62 0.59 0.00	40.36 0.79 0.00	36.79 0.36 0.00	33.97 0.93 0.00	31.20 0.82 0.00	29.09 0.68 0.00	28.58 0.59 0.00
HISHELDN_WT_PWR 323625	28.21 0.25 0.00	27.27 0.43 0.00	26.10 0.51 0.00	24.18 0.12 0.00	25.82 -0.03 0.00	26.83 0.11 0.00	29.22 0.43 0.00	27.64 -0.45 0.00	28.47 0.00 0.00	28.42 0.09 0.00	27.18 -0.16 0.00	26.91 0.45 0.00	25.63 0.43 0.00	25.83 0.18 0.00	26.16 0.13 0.00	27.79 0.38 0.00	31.90 0.50 0.00	41.57 -0.46 0.00	40.08 0.51 0.00	36.83 0.40 0.00	33.54 0.50 0.00	30.77 0.39 0.00	28.72 0.31 0.00	28.21 0.22 0.00
HOLTSVILLE_IC_1 23690	35.28 1.79 -5.52	37.30 1.69 -8.76	35.50 1.41 -8.51	34.94 1.42 -9.46	34.64 1.55 -7.25	34.97 1.58 -6.67	38.76 2.13 -7.85	40.13 2.47 -9.57	39.27 2.39 -8.41	38.73 2.41 -7.99	34.96 1.97 -5.65	35.07 1.85 -6.76	35.02 1.76 -8.06	34.38 1.75 -6.99	35.66 1.88 -7.75	39.62 2.38 -9.83	43.45 3.04 -9.01	64.30 3.99 -18.28	66.27 3.64 -23.07	46.89 3.24 -7.22	42.95 2.97 -6.93	40.87 2.76 -7.73	40.24 2.47 -9.37	37.40 2.16 -7.26

HOLTSVILLE_IC_10 23699	35.39 1.90 -5.52	37.40 1.80 -8.76	35.63 1.54 -8.51	35.04 1.52 -9.46	34.75 1.66 -7.25	35.10 1.71 -6.67	38.88 2.25 -7.85	40.27 2.61 -9.57	39.38 2.51 -8.41	38.85 2.52 -7.99	35.09 2.11 -5.65	35.18 1.96 -6.76	35.15 1.89 -8.06	34.51 1.87 -6.99	35.79 2.00 -7.75	39.75 2.52 -9.83	43.67 3.27 -9.01	64.60 4.29 -18.28	66.55 3.92 -23.07	47.14 3.50 -7.22	43.17 3.20 -6.93	41.03 2.92 -7.73	40.39 2.61 -9.37	37.54 2.30 -7.26
HOLTSVILLE_IC_2 23691	35.28 1.79 -5.52	37.30 1.69 -8.76	35.50 1.41 -8.51	34.94 1.42 -9.46	34.64 1.55 -7.25	34.97 1.58 -6.67	38.76 2.13 -7.85	40.13 2.47 -9.57	39.27 2.39 -8.41	38.73 2.41 -7.99	34.96 1.97 -5.65	35.07 1.85 -6.76	35.02 1.76 -8.06	34.38 1.75 -6.99	35.66 1.88 -7.75	39.62 2.38 -9.83	43.45 3.04 -9.01	64.30 3.99 -18.28	66.27 3.64 -23.07	46.89 3.24 -7.22	42.95 2.97 -6.93	40.87 2.76 -7.73	40.24 2.47 -9.37	37.40 2.16 -7.26
HOLTSVILLE_IC_3 23692	35.28 1.79 -5.52	37.30 1.69 -8.76	35.50 1.41 -8.51	34.94 1.42 -9.46	34.64 1.55 -7.25	34.97 1.58 -6.67	38.76 2.13 -7.85	40.13 2.47 -9.57	39.27 2.39 -8.41	38.73 2.41 -7.99	34.96 1.97 -5.65	35.07 1.85 -6.76	35.02 1.76 -8.06	34.38 1.75 -6.99	35.66 1.88 -7.75	39.62 2.38 -9.83	43.45 3.04 -9.01	64.30 3.99 -18.28	66.27 3.64 -23.07	46.89 3.24 -7.22	42.95 2.97 -6.93	40.87 2.76 -7.73	40.24 2.47 -9.37	37.40 2.16 -7.26
HOLTSVILLE_IC_4 23693	35.28 1.79 -5.52	37.30 1.69 -8.76	35.50 1.41 -8.51	34.94 1.42 -9.46	34.64 1.55 -7.25	34.97 1.58 -6.67	38.76 2.13 -7.85	40.13 2.47 -9.57	39.27 2.39 -8.41	38.73 2.41 -7.99	34.96 1.97 -5.65	35.07 1.85 -6.76	35.02 1.76 -8.06	34.38 1.75 -6.99	35.66 1.88 -7.75	39.62 2.38 -9.83	43.45 3.04 -9.01	64.30 3.99 -18.28	66.27 3.64 -23.07	46.89 3.24 -7.22	42.95 2.97 -6.93	40.87 2.76 -7.73	40.24 2.47 -9.37	37.40 2.16 -7.26
HOLTSVILLE_IC_5 23694	35.28 1.79 -5.52	37.30 1.69 -8.76	35.50 1.41 -8.51	34.94 1.42 -9.46	34.64 1.55 -7.25	34.97 1.58 -6.67	38.76 2.13 -7.85	40.13 2.47 -9.57	39.27 2.39 -8.41	38.73 2.41 -7.99	34.96 1.97 -5.65	35.07 1.85 -6.76	35.02 1.76 -8.06	34.38 1.75 -6.99	35.66 1.88 -7.75	39.62 2.38 -9.83	43.45 3.04 -9.01	64.30 3.99 -18.28	66.27 3.64 -23.07	46.89 3.24 -7.22	42.95 2.97 -6.93	40.87 2.76 -7.73	40.24 2.47 -9.37	37.40 2.16 -7.26
HOLTSVILLE_IC_6 23695	35.39 1.90 -5.52	37.40 1.80 -8.76	35.63 1.54 -8.51	35.04 1.52 -9.46	34.75 1.66 -7.25	35.10 1.71 -6.67	38.88 2.25 -7.85	40.27 2.61 -9.57	39.38 2.51 -8.41	38.85 2.52 -7.99	35.09 2.11 -5.65	35.18 1.96 -6.76	35.15 1.89 -8.06	34.51 1.87 -6.99	35.79 2.00 -7.75	39.75 2.52 -9.83	43.67 3.27 -9.01	64.60 4.29 -18.28	66.55 3.92 -23.07	47.14 3.50 -7.22	43.17 3.20 -6.93	41.03 2.92 -7.73	40.39 2.61 -9.37	37.54 2.30 -7.26
HOLTSVILLE_IC_7 23696	35.39 1.90 -5.52	37.40 1.80 -8.76	35.63 1.54 -8.51	35.04 1.52 -9.46	34.75 1.66 -7.25	35.10 1.71 -6.67	38.88 2.25 -7.85	40.27 2.61 -9.57	39.38 2.51 -8.41	38.85 2.52 -7.99	35.09 2.11 -5.65	35.18 1.96 -6.76	35.15 1.89 -8.06	34.51 1.87 -6.99	35.79 2.00 -7.75	39.75 2.52 -9.83	43.67 3.27 -9.01	64.60 4.29 -18.28	66.55 3.92 -23.07	47.14 3.50 -7.22	43.17 3.20 -6.93	41.03 2.92 -7.73	40.39 2.61 -9.37	37.54 2.30 -7.26
HOLTSVILLE_IC_8 23697	35.39 1.90 -5.52	37.40 1.80 -8.76	35.63 1.54 -8.51	35.04 1.52 -9.46	34.75 1.66 -7.25	35.10 1.71 -6.67	38.88 2.25 -7.85	40.27 2.61 -9.57	39.38 2.51 -8.41	38.85 2.52 -7.99	35.09 2.11 -5.65	35.18 1.96 -6.76	35.15 1.89 -8.06	34.51 1.87 -6.99	35.79 2.00 -7.75	39.75 2.52 -9.83	43.67 3.27 -9.01	64.60 4.29 -18.28	66.55 3.92 -23.07	47.14 3.50 -7.22	43.17 3.20 -6.93	41.03 2.92 -7.73	40.39 2.61 -9.37	37.54 2.30 -7.26
HOLTSVILLE_IC_9 23698	35.39 1.90 -5.52	37.40 1.80 -8.76	35.63 1.54 -8.51	35.04 1.52 -9.46	34.75 1.66 -7.25	35.10 1.71 -6.67	38.88 2.25 -7.85	40.27 2.61 -9.57	39.38 2.51 -8.41	38.85 2.52 -7.99	35.09 2.11 -5.65	35.18 1.96 -6.76	35.15 1.89 -8.06	34.51 1.87 -6.99	35.79 2.00 -7.75	39.75 2.52 -9.83	43.67 3.27 -9.01	64.60 4.29 -18.28	66.55 3.92 -23.07	47.14 3.50 -7.22	43.17 3.20 -6.93	41.03 2.92 -7.73	40.39 2.61 -9.37	37.54 2.30 -7.26
HOMER_HL_115KV_TB2 355744	28.49 0.53 0.00	27.30 0.46 0.00	26.33 0.74 0.00	24.47 0.41 0.00	25.92 0.08 0.00	26.93 0.21 0.00	29.54 0.75 0.00	28.28 0.20 0.00	29.09 0.63 0.00	28.33 0.00 0.00	27.72 0.38 0.00	27.41 0.95 0.00	25.53 0.33 0.00	26.29 0.64 0.00	26.60 0.57 0.00	28.31 0.90 0.00	32.34 0.94 0.00	42.37 0.34 0.00	40.39 0.83 0.00	36.39 -0.04 0.00	34.03 0.99 0.00	31.29 0.91 0.00	29.15 0.74 0.00	28.55 0.56 0.00
HOWARD_WT_PWR 323690	28.88 0.92 0.00	27.89 1.05 0.00	26.64 1.05 0.00	24.74 0.67 0.00	26.46 0.62 0.00	27.55 0.83 0.00	30.00 1.21 0.00	28.79 0.70 0.00	29.55 1.08 0.00	29.44 1.10 0.00	28.14 0.79 0.00	27.65 1.19 0.00	26.29 1.08 0.00	26.55 0.90 0.00	26.89 0.86 0.00	28.58 1.18 0.00	32.94 1.54 0.00	43.25 1.22 0.00	41.46 1.90 0.00	38.18 1.75 0.00	34.79 1.75 0.00	31.90 1.52 0.00	29.71 1.31 0.00	29.17 1.18 0.00
HQ_GEN_CEDARS 23644	28.02 0.06 0.00	27.06 0.21 0.00	25.79 0.20 0.00	24.30 0.24 0.00	26.13 0.28 0.00	26.88 0.16 0.00	28.79 0.00 0.00	28.06 -0.03 0.00	28.41 -0.06 0.00	28.59 0.26 0.00	27.53 0.19 0.00	26.59 0.13 0.00	25.30 0.10 0.00	25.73 0.08 0.00	26.06 0.03 0.00	27.26 -0.14 0.00	31.05 -0.35 0.00	41.69 -0.34 0.00	39.33 -0.24 0.00	36.25 -0.18 0.00	32.81 -0.23 0.00	30.23 -0.15 0.00	28.41 0.00 0.00	28.10 0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	28.02 0.06 0.00	26.92 0.08 0.00	25.79 0.20 0.00	24.30 0.24 0.00	26.08 0.23 0.00	26.85 0.13 0.00	28.38 -0.03 0.38	28.41 -0.06 -0.38	28.41 -0.06 0.00	28.22 -0.11 0.00	27.53 0.19 0.00	26.59 0.13 0.00	25.30 0.10 0.00	25.73 0.08 0.00	26.06 0.03 0.00	27.27 -0.14 0.00	31.05 -0.34 0.00	41.69 -0.34 0.00	39.33 -0.24 0.00	36.21 -0.22 0.00	32.81 -0.23 0.00	30.23 -0.15 0.00	28.41 0.00 0.00	28.10 0.11 0.00
HQ_GEN_IMPORT 323601	27.80 -0.17 0.00	26.71 -0.13 0.00	25.56 -0.03 0.00	24.06 0.00 0.00	25.85 0.00 0.00	26.67 -0.05 0.00	28.21 -0.20 0.38	28.21 -0.25 -0.38	28.21 -0.26 0.00	28.05 -0.28 0.00	27.31 -0.03 0.00	26.41 -0.05 0.00	25.15 -0.05 0.00	25.60 -0.05 0.00	25.95 -0.08 0.00	27.18 -0.22 0.00	30.99 -0.41 0.00	41.53 -0.50 0.00	39.13 -0.43 0.00	36.03 -0.40 0.00	32.68 -0.36 0.00	30.04 -0.33 0.00	28.21 -0.20 0.00	27.85 -0.14 0.00
HQ_GEN_WHEEL 23651	27.80 -0.17 0.00	26.71 -0.13 0.00	25.56 -0.03 0.00	24.06 0.00 0.00	25.85 0.00 0.00	26.67 -0.05 0.00	28.21 -0.20 0.38	28.21 -0.25 -0.38	28.21 -0.26 0.00	28.05 -0.28 0.00	27.31 -0.03 0.00	26.41 -0.05 0.00	25.15 -0.05 0.00	25.60 -0.05 0.00	25.95 -0.08 0.00	27.18 -0.22 0.00	30.99 -0.41 0.00	41.53 -0.50 0.00	39.13 -0.43 0.00	36.03 -0.40 0.00	32.68 -0.36 0.00	30.04 -0.33 0.00	28.21 -0.20 0.00	27.85 -0.14 0.00

HUDSON AVE_GT_3 23810	29.31 1.34 0.00	27.92 1.07 0.00	26.59 1.00 0.00	25.07 1.01 0.00	26.96 1.11 0.00	27.87 1.15 0.00	30.43 1.64 0.00	30.02 1.94 0.00	30.40 1.94 0.00	29.92 1.59 0.00	28.95 1.61 0.00	27.97 1.51 0.00	26.69 1.49 0.00	27.03 1.39 0.00	27.46 1.43 0.00	29.18 1.78 0.00	33.82 2.42 0.00	45.39 3.36 0.00	42.57 3.01 0.00	39.38 2.95 0.00	35.55 2.51 0.00	32.72 2.34 0.00	30.34 1.93 0.00	29.56 1.57 0.00
HUDSON AVE_GT_4 23540	29.31 1.34 0.00	27.92 1.07 0.00	26.59 1.00 0.00	25.07 1.01 0.00	26.96 1.11 0.00	27.87 1.15 0.00	30.43 1.64 0.00	30.02 1.94 0.00	30.40 1.94 0.00	29.92 1.59 0.00	28.95 1.61 0.00	27.97 1.51 0.00	26.69 1.49 0.00	27.03 1.39 0.00	27.46 1.43 0.00	29.18 1.78 0.00	33.82 2.42 0.00	45.39 3.36 0.00	42.57 3.01 0.00	39.38 2.95 0.00	35.55 2.51 0.00	32.72 2.34 0.00	30.34 1.93 0.00	29.56 1.57 0.00
HUDSON AVE_GT_5 23657	29.31 1.34 0.00	27.92 1.07 0.00	26.59 1.00 0.00	25.07 1.01 0.00	26.96 1.11 0.00	27.87 1.15 0.00	30.43 1.64 0.00	30.02 1.94 0.00	30.40 1.94 0.00	29.92 1.59 0.00	28.95 1.61 0.00	27.97 1.51 0.00	26.69 1.49 0.00	27.03 1.39 0.00	27.46 1.43 0.00	29.18 1.78 0.00	33.82 2.42 0.00	45.39 3.36 0.00	42.57 3.01 0.00	39.38 2.95 0.00	35.55 2.51 0.00	32.72 2.34 0.00	30.34 1.93 0.00	29.56 1.57 0.00
HUDSON_AVE_10 24168	29.25 1.29 0.00	27.86 1.02 0.00	26.54 0.95 0.00	25.02 0.96 0.00	26.90 1.06 0.00	27.81 1.10 0.00	30.40 1.61 0.00	30.02 1.94 0.00	30.40 1.94 0.00	29.92 1.59 0.00	28.95 1.61 0.00	27.94 1.48 0.00	26.66 1.46 0.00	27.03 1.39 0.00	27.46 1.43 0.00	29.18 1.78 0.00	33.82 2.42 0.00	45.39 3.36 0.00	42.57 3.01 0.00	39.38 2.95 0.00	35.55 2.51 0.00	32.72 2.34 0.00	30.31 1.90 0.00	29.53 1.54 0.00
HUDSON___115KV_TB 4 355613	29.25 1.29 0.00	27.94 1.10 0.00	26.61 1.02 0.00	25.07 1.01 0.00	26.96 1.11 0.00	27.84 1.12 0.00	30.26 1.47 0.00	29.66 1.57 0.00	30.00 1.54 0.00	29.50 1.16 0.00	28.33 0.98 0.00	27.33 0.87 0.00	26.13 0.93 0.00	26.62 0.97 0.00	27.10 1.07 0.00	28.77 1.37 0.00	33.41 2.01 0.00	45.01 2.98 0.00	42.33 2.77 0.00	38.94 2.51 0.00	35.12 2.08 0.00	32.20 1.82 0.00	29.88 1.48 0.00	29.42 1.43 0.00
HUNTER MOUNT___DRP 323613	29.39 1.43 0.00	28.05 1.21 0.00	26.71 1.13 0.00	25.17 1.11 0.00	27.06 1.21 0.00	27.87 1.15 0.00	30.31 1.53 0.00	29.72 1.63 0.00	30.03 1.57 0.00	29.50 1.16 0.00	28.30 0.96 0.00	27.31 0.85 0.00	26.11 0.91 0.00	26.60 0.95 0.00	27.07 1.04 0.00	28.77 1.37 0.00	33.41 2.01 0.00	45.14 3.11 0.00	42.41 2.85 0.00	39.05 2.62 0.00	35.19 2.15 0.00	32.23 1.85 0.00	29.91 1.51 0.00	29.48 1.48 0.00
HUNTINGTON_RES_REC 323705	35.33 1.85 -5.52	37.35 1.74 -8.76	35.55 1.46 -8.51	34.97 1.44 -9.46	34.67 1.58 -7.25	35.02 1.63 -6.67	38.82 2.19 -7.85	40.13 2.47 -9.57	39.29 2.42 -8.41	38.82 2.49 -7.99	34.98 1.99 -5.65	35.07 1.85 -6.76	35.05 1.79 -8.06	34.43 1.79 -6.99	35.63 1.85 -7.75	39.48 2.25 -9.83	43.32 2.92 -9.01	64.26 3.95 -18.28	66.24 3.60 -23.07	46.85 3.21 -7.22	42.91 2.94 -6.93	40.81 2.70 -7.73	40.10 2.33 -9.37	37.23 1.99 -7.26
HUNTLEY___63 23557	28.02 0.06 0.00	26.87 0.03 0.00	25.97 0.38 0.00	24.06 0.00 0.00	25.46 -0.39 0.00	26.40 -0.32 0.00	29.02 0.23 0.00	27.10 -0.98 0.00	28.01 -0.46 0.00	27.46 -0.88 0.00	26.79 -0.55 0.00	26.65 0.19 0.00	24.65 -0.55 0.00	25.55 -0.10 0.00	25.87 -0.16 0.00	27.51 0.11 0.00	31.43 0.03 0.00	40.89 -1.13 0.00	39.17 -0.40 0.00	35.05 -1.38 0.00	33.07 0.03 0.00	30.38 0.00 0.00	28.38 -0.03 0.00	27.94 -0.06 0.00
HUNTLEY___64 23558	28.02 0.06 0.00	26.87 0.03 0.00	25.97 0.38 0.00	24.06 0.00 0.00	25.46 -0.39 0.00	26.40 -0.32 0.00	29.02 0.23 0.00	27.10 -0.98 0.00	28.01 -0.46 0.00	27.46 -0.88 0.00	26.79 -0.55 0.00	26.65 0.19 0.00	24.65 -0.55 0.00	25.55 -0.10 0.00	25.87 -0.16 0.00	27.51 0.11 0.00	31.43 0.03 0.00	40.89 -1.13 0.00	39.17 -0.40 0.00	35.05 -1.38 0.00	33.07 0.03 0.00	30.38 0.00 0.00	28.38 -0.03 0.00	27.94 -0.06 0.00
HUNTLEY___65 23559	28.02 0.06 0.00	26.87 0.03 0.00	25.97 0.38 0.00	24.06 0.00 0.00	25.46 -0.39 0.00	26.40 -0.32 0.00	29.02 0.23 0.00	27.10 -0.98 0.00	28.01 -0.46 0.00	27.46 -0.88 0.00	26.79 -0.55 0.00	26.65 0.19 0.00	24.65 -0.55 0.00	25.55 -0.10 0.00	25.87 -0.16 0.00	27.51 0.11 0.00	31.43 0.03 0.00	40.89 -1.13 0.00	39.17 -0.40 0.00	35.05 -1.38 0.00	33.07 0.03 0.00	30.38 0.00 0.00	28.38 -0.03 0.00	27.94 -0.06 0.00
HUNTLEY___66 23560	28.02 0.06 0.00	26.87 0.03 0.00	25.97 0.38 0.00	24.06 0.00 0.00	25.46 -0.39 0.00	26.40 -0.32 0.00	29.02 0.23 0.00	27.10 -0.98 0.00	28.01 -0.46 0.00	27.46 -0.88 0.00	26.79 -0.55 0.00	26.65 0.19 0.00	24.65 -0.55 0.00	25.55 -0.10 0.00	25.87 -0.16 0.00	27.51 0.11 0.00	31.43 0.03 0.00	40.89 -1.13 0.00	39.17 -0.40 0.00	35.05 -1.38 0.00	33.07 0.03 0.00	30.38 0.00 0.00	28.38 -0.03 0.00	27.94 -0.06 0.00
HUNTLEY___67 23561	27.85 -0.11 0.00	26.74 -0.11 0.00	25.84 0.26 0.00	23.92 -0.14 0.00	25.33 -0.52 0.00	26.29 -0.43 0.00	28.87 0.09 0.00	27.08 -1.01 0.00	27.95 -0.51 0.00	27.40 -0.94 0.00	26.74 -0.60 0.00	26.57 0.11 0.00	24.60 -0.60 0.00	25.47 -0.18 0.00	25.80 -0.23 0.00	27.43 0.03 0.00	31.33 -0.06 0.00	40.73 -1.30 0.00	39.01 -0.55 0.00	34.94 -1.49 0.00	32.94 -0.10 0.00	30.29 -0.09 0.00	28.29 -0.11 0.00	27.85 -0.14 0.00
HUNTLEY___68 23562	27.85 -0.11 0.00	26.74 -0.11 0.00	25.84 0.26 0.00	23.92 -0.14 0.00	25.33 -0.52 0.00	26.29 -0.43 0.00	28.87 0.09 0.00	27.08 -1.01 0.00	27.95 -0.51 0.00	27.40 -0.94 0.00	26.74 -0.60 0.00	26.57 0.11 0.00	24.60 -0.60 0.00	25.47 -0.18 0.00	25.80 -0.23 0.00	27.43 0.03 0.00	31.33 -0.06 0.00	40.73 -1.30 0.00	39.01 -0.55 0.00	34.94 -1.49 0.00	32.94 -0.10 0.00	30.29 -0.09 0.00	28.29 -0.11 0.00	27.85 -0.14 0.00
HYLAND___LFGE 323620	29.61 1.65 0.00	28.56 1.72 0.00	27.25 1.66 0.00	25.27 1.20 0.00	26.96 1.11 0.00	28.00 1.28 0.00	30.48 1.70 0.00	29.15 1.07 0.00	29.95 1.48 0.00	29.67 1.33 0.00	28.16 0.82 0.00	27.55 1.09 0.00	26.18 0.98 0.00	26.45 0.80 0.00	26.81 0.78 0.00	28.61 1.20 0.00	33.15 1.76 0.00	44.26 2.23 0.00	42.73 3.17 0.00	39.45 3.02 0.00	35.78 2.74 0.00	32.63 2.25 0.00	30.37 1.96 0.00	29.78 1.79 0.00
INDECK___CORINTH 23802	28.86 0.89 0.00	27.68 0.83 0.00	26.23 0.64 0.00	24.62 0.55 0.00	26.60 0.75 0.00	27.57 0.85 0.00	29.97 1.18 0.00	29.38 1.29 0.00	29.75 1.28 0.00	29.61 1.28 0.00	28.32 0.98 0.00	27.17 0.71 0.00	25.86 0.65 0.00	26.42 0.77 0.00	26.84 0.81 0.00	28.25 0.85 0.00	32.65 1.26 0.00	44.00 1.98 0.00	41.23 1.66 0.00	37.89 1.46 0.00	34.20 1.16 0.00	31.35 0.97 0.00	29.57 1.17 0.00	29.25 1.26 0.00

INDECK___ILION 23567	28.30 0.34 0.00	27.17 0.32 0.00	25.87 0.28 0.00	24.33 0.26 0.00	26.16 0.31 0.00	27.04 0.32 0.00	29.19 0.40 0.00	28.48 0.39 0.00	28.89 0.43 0.00	28.70 0.37 0.00	27.64 0.30 0.00	26.72 0.26 0.00	25.45 0.25 0.00	25.91 0.26 0.00	26.32 0.29 0.00	27.73 0.33 0.00	31.87 0.47 0.00	42.66 0.63 0.00	40.12 0.55 0.00	37.01 0.58 0.00	33.57 0.53 0.00	30.89 0.52 0.00	28.83 0.43 0.00	28.41 0.42 0.00
INDECK___OLEAN 23982	28.49 0.53 0.00	27.57 0.73 0.00	26.33 0.74 0.00	24.45 0.38 0.00	26.08 0.23 0.00	27.09 0.37 0.00	29.56 0.78 0.00	28.31 0.22 0.00	29.09 0.63 0.00	29.07 0.74 0.00	27.72 0.38 0.00	27.41 0.95 0.00	26.08 0.88 0.00	26.29 0.64 0.00	26.60 0.57 0.00	28.30 0.90 0.00	32.43 1.03 0.00	42.36 0.33 0.00	40.75 1.19 0.00	37.34 0.91 0.00	34.03 0.99 0.00	31.26 0.88 0.00	29.14 0.74 0.00	28.55 0.56 0.00
INDECK___OSWEGO 23783	27.57 -0.39 0.00	26.44 -0.40 0.00	25.15 -0.44 0.00	23.60 -0.46 0.00	25.33 -0.52 0.00	26.24 -0.48 0.00	28.30 -0.49 0.00	27.52 -0.56 0.00	27.92 -0.54 0.00	27.82 -0.51 0.00	26.74 -0.60 0.00	25.90 -0.56 0.00	24.65 -0.55 0.00	25.09 -0.56 0.00	25.43 -0.60 0.00	26.77 -0.63 0.00	30.74 -0.66 0.00	41.10 -0.92 0.00	38.73 -0.83 0.00	35.74 -0.69 0.00	32.41 -0.63 0.00	29.77 -0.61 0.00	27.81 -0.60 0.00	27.40 -0.59 0.00
INDECK___YERKES 23781	28.05 0.08 0.00	27.19 0.35 0.00	26.00 0.41 0.00	24.11 0.05 0.00	25.72 -0.13 0.00	26.67 -0.05 0.00	29.02 0.23 0.00	27.13 -0.96 0.00	28.04 -0.43 0.00	28.02 -0.31 0.00	26.82 -0.52 0.00	26.67 0.21 0.00	25.43 0.23 0.00	25.57 -0.08 0.00	25.90 -0.13 0.00	27.54 0.14 0.00	31.56 0.16 0.00	40.94 -1.09 0.00	39.68 0.12 0.00	36.43 0.00 0.00	33.11 0.07 0.00	30.41 0.03 0.00	28.41 0.00 0.00	27.94 -0.06 0.00
INDIAN POINT_GT_1 24139	29.17 1.20 0.00	27.78 0.94 0.00	26.46 0.87 0.00	24.95 0.89 0.00	26.83 0.98 0.00	27.73 1.02 0.00	30.23 1.44 0.00	29.83 1.74 0.00	30.17 1.71 0.00	29.67 1.33 0.00	28.68 1.34 0.00	27.68 1.22 0.00	26.49 1.29 0.00	26.86 1.21 0.00	27.28 1.25 0.00	29.02 1.62 0.00	33.50 2.10 0.00	44.97 2.94 0.00	42.21 2.65 0.00	39.02 2.59 0.00	35.22 2.18 0.00	32.41 2.04 0.00	30.06 1.65 0.00	29.36 1.37 0.00
INDIAN POINT_GT_2 23659	29.17 1.20 0.00	27.78 0.94 0.00	26.46 0.87 0.00	24.95 0.89 0.00	26.83 0.98 0.00	27.73 1.02 0.00	30.23 1.44 0.00	29.83 1.74 0.00	30.17 1.71 0.00	29.67 1.33 0.00	28.68 1.34 0.00	27.68 1.22 0.00	26.49 1.29 0.00	26.86 1.21 0.00	27.28 1.25 0.00	29.02 1.62 0.00	33.50 2.10 0.00	44.97 2.94 0.00	42.21 2.65 0.00	39.02 2.59 0.00	35.22 2.18 0.00	32.41 2.04 0.00	30.06 1.65 0.00	29.36 1.37 0.00
INDIAN POINT_GT_3 24019	29.17 1.20 0.00	27.78 0.94 0.00	26.46 0.87 0.00	24.95 0.89 0.00	26.83 0.98 0.00	27.73 1.02 0.00	30.23 1.44 0.00	29.83 1.74 0.00	30.17 1.71 0.00	29.67 1.33 0.00	28.68 1.34 0.00	27.68 1.22 0.00	26.49 1.29 0.00	26.86 1.21 0.00	27.28 1.25 0.00	29.02 1.62 0.00	33.50 2.10 0.00	44.97 2.94 0.00	42.21 2.65 0.00	39.02 2.59 0.00	35.22 2.18 0.00	32.41 2.04 0.00	30.06 1.65 0.00	29.36 1.37 0.00
INDIAN POINT___2 23530	29.14 1.17 0.00	27.92 1.07 0.00	26.46 0.87 0.00	24.95 0.89 0.00	26.80 0.96 0.00	27.71 0.99 0.00	30.23 1.44 0.00	29.86 1.77 0.00	30.17 1.71 0.00	30.09 1.76 0.00	28.65 1.31 0.00	27.70 1.24 0.00	26.41 1.21 0.00	26.83 1.18 0.00	27.28 1.25 0.00	28.99 1.59 0.00	33.50 2.10 0.00	44.97 2.94 0.00	42.17 2.61 0.00	38.73 2.30 0.00	35.19 2.15 0.00	32.38 2.00 0.00	30.05 1.65 0.00	29.36 1.37 0.00
INDIAN POINT___3 23531	29.14 1.17 0.00	27.78 0.94 0.00	26.46 0.87 0.00	24.95 0.89 0.00	26.83 0.98 0.00	27.71 0.99 0.00	30.23 1.44 0.00	29.80 1.71 0.00	30.17 1.71 0.00	29.67 1.33 0.00	28.65 1.31 0.00	27.68 1.22 0.00	26.46 1.26 0.00	26.83 1.18 0.00	27.28 1.25 0.00	28.99 1.59 0.00	33.50 2.10 0.00	44.97 2.94 0.00	42.21 2.65 0.00	38.98 2.55 0.00	35.19 2.15 0.00	32.38 2.00 0.00	30.06 1.65 0.00	29.36 1.37 0.00
INGHAM_C_115KV_TB7 356103	28.52 0.56 0.00	27.38 0.54 0.00	26.10 0.51 0.00	24.54 0.48 0.00	26.36 0.52 0.00	27.28 0.56 0.00	29.48 0.69 0.00	28.73 0.65 0.00	29.15 0.68 0.00	28.96 0.62 0.00	27.86 0.52 0.00	26.91 0.45 0.00	25.63 0.43 0.00	26.06 0.41 0.00	26.47 0.44 0.00	27.90 0.49 0.00	32.06 0.66 0.00	42.91 0.88 0.00	40.39 0.83 0.00	37.27 0.84 0.00	33.87 0.83 0.00	31.20 0.82 0.00	29.12 0.71 0.00	28.72 0.73 0.00
IP CORINTH___1 23988	29.00 1.03 0.00	27.73 0.89 0.00	26.38 0.79 0.00	24.74 0.67 0.00	26.75 0.90 0.00	27.73 1.02 0.00	30.11 1.32 0.00	29.49 1.40 0.00	29.92 1.45 0.00	29.50 1.16 0.00	28.49 1.15 0.00	27.31 0.85 0.00	26.06 0.86 0.00	26.55 0.90 0.00	26.97 0.94 0.00	28.42 1.01 0.00	32.84 1.44 0.00	44.26 2.23 0.00	41.50 1.94 0.00	38.21 1.79 0.00	34.39 1.35 0.00	31.53 1.15 0.00	29.74 1.34 0.00	29.42 1.43 0.00
IP___TICONDEROGA 23804	30.51 2.54 0.00	29.18 2.34 0.00	27.74 2.15 0.00	25.89 1.83 0.00	28.07 2.22 0.00	29.15 2.43 0.00	31.78 2.99 0.00	31.15 3.06 0.00	31.68 3.22 0.00	31.25 2.92 0.00	30.16 2.82 0.00	28.87 2.41 0.00	27.47 2.27 0.00	28.04 2.39 0.00	28.45 2.42 0.00	30.06 2.66 0.00	34.95 3.55 0.00	47.20 5.17 0.00	44.23 4.67 0.00	40.69 4.26 0.00	36.61 3.57 0.00	33.45 3.07 0.00	31.39 2.98 0.00	31.02 3.02 0.00
ISLIP_RES_REC 323679	35.50 2.01 -5.52	37.51 1.91 -8.76	35.71 1.61 -8.51	35.11 1.59 -9.46	34.83 1.73 -7.25	35.18 1.79 -6.67	38.99 2.36 -7.85	40.38 2.72 -9.57	39.49 2.62 -8.41	38.96 2.64 -7.99	35.20 2.21 -5.65	35.29 2.07 -6.76	35.23 1.97 -8.06	34.58 1.95 -6.99	35.89 2.11 -7.75	39.89 2.66 -9.83	43.83 3.42 -9.01	64.85 4.54 -18.28	66.75 4.11 -23.07	47.32 3.68 -7.22	43.34 3.37 -6.93	41.18 3.07 -7.73	40.53 2.75 -9.37	37.65 2.41 -7.26
JAMAICA__27_KV_LOAD 355505	29.45 1.48 0.00	28.05 1.21 0.00	26.69 1.10 0.00	25.17 1.11 0.00	27.06 1.21 0.00	28.03 1.31 0.00	30.69 1.90 0.00	30.33 2.25 0.00	30.72 2.25 0.00	30.23 1.90 0.00	29.26 1.91 0.00	28.26 1.80 0.00	26.94 1.74 0.00	27.32 1.67 0.00	27.77 1.74 0.00	29.51 2.11 0.00	34.25 2.86 0.00	45.94 3.91 0.00	43.12 3.56 0.00	39.89 3.46 0.00	35.98 2.94 0.00	33.11 2.73 0.00	30.68 2.27 0.00	29.81 1.82 0.00
JANIS___SOLAR 323808	29.61 1.65 0.00	28.48 1.64 0.00	27.05 1.46 0.00	25.29 1.23 0.00	27.14 1.29 0.00	28.19 1.47 0.00	30.63 1.84 0.00	29.83 1.74 0.00	30.26 1.79 0.00	30.09 1.76 0.00	28.74 1.39 0.00	27.84 1.38 0.00	26.46 1.26 0.00	26.88 1.23 0.00	27.31 1.28 0.00	28.96 1.56 0.00	33.53 2.14 0.00	44.76 2.73 0.00	42.33 2.77 0.00	39.16 2.73 0.00	35.65 2.61 0.00	32.63 2.25 0.00	30.31 1.90 0.00	29.78 1.79 0.00

JARVIS____ 23743	28.05 0.08 0.00	26.92 0.08 0.00	25.64 0.05 0.00	24.11 0.05 0.00	25.90 0.05 0.00	26.80 0.08 0.00	28.90 0.12 0.00	28.20 0.11 0.00	28.58 0.11 0.00	28.45 0.11 0.00	27.40 0.05 0.00	26.51 0.05 0.00	25.25 0.05 0.00	25.70 0.05 0.00	26.11 0.08 0.00	27.51 0.11 0.00	31.56 0.16 0.00	42.24 0.21 0.00	39.76 0.20 0.00	36.61 0.18 0.00	33.21 0.17 0.00	30.53 0.15 0.00	28.52 0.11 0.00	28.08 0.08 0.00
JENNISON____1 23625	29.86 1.90 0.00	28.62 1.77 0.00	27.23 1.64 0.00	25.46 1.40 0.00	27.32 1.47 0.00	28.32 1.60 0.00	30.86 2.07 0.00	30.05 1.97 0.00	30.57 2.11 0.00	30.15 1.81 0.00	29.06 1.72 0.00	28.21 1.75 0.00	26.69 1.49 0.00	27.24 1.59 0.00	27.67 1.64 0.00	29.37 1.97 0.00	33.94 2.54 0.00	45.22 3.19 0.00	42.61 3.05 0.00	39.27 2.84 0.00	35.98 2.94 0.00	32.96 2.58 0.00	30.59 2.19 0.00	30.04 2.04 0.00
JENNISON____2 23626	29.86 1.90 0.00	28.62 1.77 0.00	27.23 1.64 0.00	25.46 1.40 0.00	27.32 1.47 0.00	28.32 1.60 0.00	30.86 2.07 0.00	30.05 1.97 0.00	30.57 2.11 0.00	30.15 1.81 0.00	29.06 1.72 0.00	28.21 1.75 0.00	26.69 1.49 0.00	27.24 1.59 0.00	27.67 1.64 0.00	29.37 1.97 0.00	33.94 2.54 0.00	45.22 3.19 0.00	42.61 3.05 0.00	39.27 2.84 0.00	35.98 2.94 0.00	32.96 2.58 0.00	30.59 2.19 0.00	30.04 2.04 0.00
JERICHO_RISE_WT_PWR 323719	28.16 0.20 0.00	27.03 0.19 0.00	25.92 0.33 0.00	24.45 0.38 0.00	26.21 0.36 0.00	27.01 0.29 0.00	28.93 0.14 0.00	28.23 0.14 0.00	28.64 0.17 0.00	28.42 0.09 0.00	27.62 0.27 0.00	26.67 0.21 0.00	25.28 0.08 0.00	25.68 0.03 0.00	26.03 0.00 0.00	27.35 -0.05 0.00	31.30 -0.09 0.00	42.07 0.04 0.00	39.76 0.20 0.00	36.58 0.15 0.00	33.14 0.10 0.00	30.56 0.18 0.00	28.75 0.34 0.00	28.47 0.48 0.00
KATONAH____115KV_46KV_TB4 355592	29.31 1.34 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.05 0.99 0.00	26.98 1.14 0.00	27.87 1.15 0.00	30.37 1.58 0.00	30.00 1.91 0.00	30.32 1.85 0.00	29.84 1.50 0.00	28.74 1.39 0.00	27.70 1.24 0.00	26.56 1.36 0.00	26.96 1.31 0.00	27.36 1.33 0.00	29.16 1.75 0.00	33.60 2.20 0.00	45.22 3.19 0.00	42.49 2.93 0.00	39.20 2.77 0.00	35.42 2.38 0.00	32.59 2.22 0.00	30.14 1.73 0.00	29.42 1.43 0.00
KCE_NY_1 323755	29.22 1.26 0.00	28.02 1.18 0.00	26.59 1.00 0.00	24.98 0.91 0.00	26.93 1.09 0.00	27.92 1.20 0.00	30.31 1.52 0.00	29.74 1.66 0.00	30.09 1.62 0.00	29.95 1.61 0.00	28.63 1.29 0.00	27.60 1.14 0.00	26.26 1.06 0.00	26.83 1.18 0.00	27.25 1.22 0.00	28.88 1.48 0.00	33.41 2.01 0.00	44.89 2.86 0.00	42.13 2.57 0.00	38.69 2.26 0.00	34.99 1.95 0.00	32.11 1.73 0.00	30.00 1.59 0.00	29.53 1.54 0.00
KCE_NY_6_ESR 323823	28.30 0.34 0.00	27.38 0.54 0.00	26.20 0.61 0.00	24.28 0.22 0.00	25.90 0.05 0.00	26.91 0.19 0.00	29.31 0.52 0.00	27.58 -0.50 0.00	28.44 -0.03 0.00	28.42 0.09 0.00	27.21 -0.14 0.00	26.99 0.53 0.00	25.73 0.53 0.00	25.91 0.26 0.00	26.21 0.18 0.00	27.90 0.49 0.00	31.96 0.57 0.00	41.53 -0.50 0.00	40.16 0.59 0.00	36.90 0.47 0.00	33.54 0.50 0.00	30.80 0.43 0.00	28.75 0.34 0.00	28.24 0.25 0.00
KEDC_PORT_JEFF_GT2 24210	35.39 1.90 -5.52	37.38 1.77 -8.76	35.60 1.51 -8.51	35.02 1.49 -9.46	34.72 1.63 -7.25	35.08 1.68 -6.67	38.85 2.22 -7.85	40.24 2.58 -9.57	39.38 2.51 -8.41	38.85 2.52 -7.99	35.06 2.08 -5.65	35.18 1.96 -6.76	35.13 1.86 -8.06	34.48 1.85 -6.99	35.76 1.98 -7.75	39.73 2.49 -9.83	43.61 3.20 -9.01	64.51 4.20 -18.28	66.47 3.84 -23.07	47.07 3.42 -7.22	43.11 3.14 -6.93	41.00 2.89 -7.73	40.36 2.58 -9.37	37.49 2.24 -7.26
KEDC_PORT_JEFF_GT3 24211	35.39 1.90 -5.52	37.38 1.77 -8.76	35.60 1.51 -8.51	35.02 1.49 -9.46	34.72 1.63 -7.25	35.08 1.68 -6.67	38.85 2.22 -7.85	40.24 2.58 -9.57	39.38 2.51 -8.41	38.85 2.52 -7.99	35.06 2.08 -5.65	35.18 1.96 -6.76	35.13 1.86 -8.06	34.48 1.85 -6.99	35.76 1.98 -7.75	39.73 2.49 -9.83	43.61 3.20 -9.01	64.51 4.20 -18.28	66.47 3.84 -23.07	47.07 3.42 -7.22	43.11 3.14 -6.93	41.00 2.89 -7.73	40.36 2.58 -9.37	37.49 2.24 -7.26
KEDC_GLWD_GT4 24219	35.30 1.82 -5.52	37.30 1.69 -8.76	35.55 1.46 -8.51	34.97 1.44 -9.46	34.64 1.55 -7.25	35.00 1.60 -6.67	38.76 2.13 -7.85	40.10 2.44 -9.57	39.27 2.39 -8.41	38.76 2.44 -7.99	34.98 1.99 -5.65	35.13 1.91 -6.76	35.10 1.84 -8.06	34.46 1.82 -6.99	35.68 1.90 -7.75	39.54 2.30 -9.83	43.35 2.95 -9.01	64.39 4.08 -18.28	66.35 3.72 -23.07	46.96 3.31 -7.22	43.04 3.07 -6.93	40.94 2.83 -7.73	40.16 2.39 -9.37	37.32 2.07 -7.26
KEDC_GLWD_GT5 24220	35.30 1.82 -5.52	37.30 1.69 -8.76	35.55 1.46 -8.51	34.97 1.44 -9.46	34.64 1.55 -7.25	35.00 1.60 -6.67	38.76 2.13 -7.85	40.10 2.44 -9.57	39.27 2.39 -8.41	38.76 2.44 -7.99	34.98 1.99 -5.65	35.13 1.91 -6.76	35.10 1.84 -8.06	34.46 1.82 -6.99	35.68 1.90 -7.75	39.54 2.30 -9.83	43.35 2.95 -9.01	64.39 4.08 -18.28	66.35 3.72 -23.07	46.96 3.31 -7.22	43.04 3.07 -6.93	40.94 2.83 -7.73	40.16 2.39 -9.37	37.32 2.07 -7.26
KENSICO____ 23655	29.22 1.26 0.00	27.86 1.02 0.00	26.51 0.92 0.00	25.00 0.94 0.00	26.90 1.06 0.00	27.81 1.10 0.00	30.31 1.53 0.00	29.88 1.80 0.00	30.26 1.79 0.00	29.75 1.42 0.00	28.76 1.42 0.00	27.78 1.32 0.00	26.56 1.36 0.00	26.93 1.28 0.00	27.36 1.33 0.00	29.07 1.67 0.00	33.63 2.23 0.00	45.14 3.11 0.00	42.37 2.81 0.00	39.13 2.70 0.00	35.32 2.28 0.00	32.50 2.13 0.00	30.17 1.76 0.00	29.45 1.46 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.28 1.31 0.00	27.86 1.02 0.00	26.56 0.97 0.00	25.02 0.96 0.00	26.88 1.03 0.00	27.63 0.91 0.00	30.17 1.38 0.00	29.77 1.69 0.00	30.09 1.62 0.00	29.52 1.19 0.00	28.44 1.09 0.00	27.49 1.03 0.00	26.21 1.01 0.00	26.60 0.95 0.00	27.07 1.04 0.00	28.85 1.45 0.00	33.38 1.98 0.00	44.89 2.86 0.00	42.18 2.61 0.00	38.98 2.55 0.00	35.19 2.15 0.00	32.35 1.97 0.00	29.97 1.56 0.00	29.31 1.32 0.00
KIAC_JFK_GT1 23816	29.36 1.40 0.00	27.97 1.13 0.00	26.61 1.02 0.00	25.12 1.06 0.00	26.98 1.14 0.00	27.98 1.26 0.00	30.60 1.81 0.00	30.25 2.16 0.00	30.63 2.16 0.00	30.15 1.81 0.00	29.17 1.83 0.00	28.18 1.72 0.00	26.89 1.69 0.00	27.24 1.59 0.00	27.70 1.67 0.00	29.43 2.03 0.00	34.13 2.73 0.00	45.81 3.78 0.00	43.01 3.44 0.00	39.74 3.32 0.00	35.85 2.81 0.00	33.02 2.64 0.00	30.59 2.19 0.00	29.73 1.74 0.00
KIAC_JFK_GT2 23817	29.36 1.40 0.00	27.97 1.13 0.00	26.61 1.02 0.00	25.12 1.06 0.00	26.98 1.14 0.00	27.98 1.26 0.00	30.60 1.81 0.00	30.25 2.16 0.00	30.63 2.16 0.00	30.15 1.81 0.00	29.17 1.83 0.00	28.18 1.72 0.00	26.89 1.69 0.00	27.24 1.59 0.00	27.70 1.67 0.00	29.43 2.03 0.00	34.13 2.73 0.00	45.81 3.78 0.00	43.01 3.44 0.00	39.74 3.32 0.00	35.85 2.81 0.00	33.02 2.64 0.00	30.59 2.19 0.00	29.73 1.74 0.00

KIAC_JFK____ 323774	29.36 1.40 0.00	28.13 1.29 0.00	26.61 1.02 0.00	25.12 1.06 0.00	26.98 1.14 0.00	27.95 1.23 0.00	30.63 1.84 0.00	30.33 2.25 0.00	30.63 2.16 0.00	30.57 2.24 0.00	29.17 1.83 0.00	28.18 1.72 0.00	26.82 1.61 0.00	27.24 1.59 0.00	27.70 1.67 0.00	29.46 2.06 0.00	34.13 2.73 0.00	45.81 3.78 0.00	42.97 3.40 0.00	39.45 3.02 0.00	35.85 2.81 0.00	33.02 2.64 0.00	30.60 2.19 0.00	29.73 1.74 0.00
KINTIGH____ 23543	27.68 -0.28 0.00	26.55 -0.30 0.00	25.64 0.05 0.00	23.75 -0.31 0.00	25.17 -0.67 0.00	26.10 -0.61 0.00	28.64 -0.14 0.00	26.93 -1.15 0.00	27.78 -0.68 0.00	27.29 -1.05 0.00	26.60 -0.74 0.00	26.38 -0.08 0.00	24.47 -0.73 0.00	25.32 -0.33 0.00	25.64 -0.39 0.00	27.21 -0.19 0.00	31.12 -0.28 0.00	40.52 -1.51 0.00	38.77 -0.79 0.00	34.79 -1.64 0.00	32.74 -0.30 0.00	30.07 -0.30 0.00	28.10 -0.31 0.00	27.68 -0.31 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.58 0.62 0.00	27.57 0.72 0.00	26.28 0.69 0.00	24.81 0.75 0.00	26.67 0.83 0.00	27.39 0.67 0.00	29.36 0.58 0.00	28.68 0.59 0.00	29.09 0.63 0.00	29.21 0.88 0.00	27.97 0.63 0.00	27.02 0.56 0.00	25.63 0.43 0.00	26.01 0.36 0.00	26.34 0.31 0.00	27.73 0.33 0.00	31.77 0.38 0.00	42.79 0.76 0.00	40.51 0.95 0.00	37.27 0.84 0.00	33.70 0.66 0.00	31.05 0.67 0.00	29.17 0.77 0.00	28.92 0.92 0.00
LACHUTE____HYDRO 323717	30.51 2.54 0.00	29.29 2.44 0.00	27.74 2.15 0.00	25.89 1.83 0.00	28.07 2.22 0.00	29.15 2.43 0.00	31.81 3.02 0.00	31.20 3.12 0.00	31.68 3.22 0.00	31.53 3.20 0.00	30.16 2.82 0.00	28.87 2.41 0.00	27.42 2.22 0.00	28.04 2.39 0.00	28.45 2.42 0.00	30.09 2.69 0.00	34.98 3.58 0.00	47.20 5.17 0.00	44.27 4.71 0.00	40.65 4.22 0.00	36.61 3.57 0.00	33.44 3.07 0.00	31.39 2.98 0.00	31.02 3.02 0.00
LAWRNCAV_115KV_TB1 80681	28.07 0.11 0.00	27.11 0.27 0.00	25.82 0.23 0.00	24.33 0.26 0.00	26.16 0.31 0.00	26.93 0.21 0.00	28.84 0.06 0.00	28.11 0.03 0.00	28.47 0.00 0.00	28.67 0.34 0.00	27.56 0.22 0.00	26.62 0.16 0.00	25.30 0.10 0.00	25.70 0.05 0.00	26.00 -0.03 0.00	27.16 -0.25 0.00	30.96 -0.44 0.00	41.57 -0.46 0.00	39.25 -0.32 0.00	36.21 -0.22 0.00	32.78 -0.26 0.00	30.26 -0.12 0.00	28.49 0.09 0.00	28.16 0.17 0.00
LEDERLE____ 23769	29.28 1.31 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.05 0.99 0.00	26.90 1.06 0.00	27.79 1.07 0.00	30.31 1.53 0.00	29.91 1.83 0.00	30.29 1.82 0.00	29.75 1.42 0.00	28.76 1.42 0.00	27.78 1.32 0.00	26.54 1.34 0.00	26.91 1.26 0.00	27.36 1.33 0.00	29.10 1.70 0.00	33.60 2.20 0.00	45.14 3.11 0.00	42.33 2.77 0.00	39.13 2.70 0.00	35.32 2.28 0.00	32.50 2.13 0.00	30.14 1.73 0.00	29.45 1.46 0.00
LIGHTHSE_115KV_TB6 355974	27.91 -0.06 0.00	26.74 -0.11 0.00	25.46 -0.13 0.00	23.85 -0.22 0.00	25.61 -0.23 0.00	26.53 -0.19 0.00	28.70 -0.09 0.00	27.86 -0.22 0.00	28.27 -0.20 0.00	28.02 -0.31 0.00	27.01 -0.33 0.00	26.14 -0.32 0.00	24.80 -0.40 0.00	25.26 -0.38 0.00	25.64 -0.39 0.00	27.02 -0.38 0.00	31.12 -0.28 0.00	41.65 -0.38 0.00	39.21 -0.36 0.00	36.14 -0.29 0.00	32.91 -0.13 0.00	30.26 -0.12 0.00	28.24 -0.17 0.00	27.82 -0.17 0.00
LINDEN COGEN____ 23786	29.11 1.15 0.00	27.89 1.05 0.00	26.43 0.84 0.00	24.95 0.89 0.00	26.80 0.96 0.00	27.68 0.96 0.00	30.25 1.47 0.00	29.94 1.85 0.00	30.23 1.77 0.00	30.17 1.84 0.00	28.82 1.48 0.00	27.81 1.35 0.00	26.46 1.26 0.00	26.88 1.23 0.00	27.31 1.28 0.00	29.05 1.64 0.00	33.59 2.20 0.00	45.06 3.03 0.00	42.26 2.69 0.00	38.80 2.37 0.00	35.32 2.28 0.00	32.50 2.13 0.00	30.14 1.73 0.00	29.36 1.37 0.00
LINDHRST_69_KV_BK1 356055	35.41 1.93 -5.52	37.29 1.69 -8.75	35.65 1.56 -8.50	35.06 1.54 -9.45	34.77 1.68 -7.24	35.09 1.71 -6.67	38.90 2.27 -7.84	40.18 2.53 -9.56	39.40 2.53 -8.40	38.44 2.13 -7.98	35.09 2.11 -5.64	35.22 2.01 -6.75	35.24 1.99 -8.05	34.55 1.92 -6.98	35.80 2.03 -7.74	39.69 2.47 -9.82	43.54 3.14 -9.00	64.63 4.33 -18.27	66.62 4.00 -23.06	47.39 3.75 -7.21	43.20 3.24 -6.92	41.11 3.01 -7.73	40.35 2.59 -9.36	37.51 2.27 -7.25
LIPA_MISC_IPP 23656	35.32 1.85 -5.52	37.21 1.61 -8.75	35.55 1.46 -8.50	34.98 1.47 -9.45	34.69 1.60 -7.24	35.04 1.66 -6.67	38.81 2.19 -7.84	40.15 2.50 -9.56	39.31 2.45 -8.40	38.36 2.04 -7.98	35.00 2.02 -5.64	35.12 1.91 -6.75	35.12 1.86 -8.05	34.42 1.80 -6.98	35.73 1.95 -7.74	39.69 2.47 -9.82	43.57 3.17 -9.00	64.42 4.12 -18.27	66.47 3.84 -23.06	47.17 3.53 -7.21	43.00 3.04 -6.92	40.87 2.76 -7.73	40.35 2.59 -9.36	37.48 2.24 -7.25
LISF____SOLAR 323691	35.36 1.87 -5.52	37.38 1.77 -8.76	35.58 1.48 -8.51	35.02 1.49 -9.46	34.72 1.63 -7.25	35.08 1.68 -6.67	38.88 2.25 -7.85	40.24 2.58 -9.57	39.38 2.51 -8.41	38.82 2.49 -7.99	35.06 2.08 -5.65	35.15 1.93 -6.76	35.10 1.84 -8.06	34.46 1.82 -6.99	35.76 1.98 -7.75	39.75 2.52 -9.83	43.67 3.27 -9.01	64.47 4.16 -18.28	66.44 3.80 -23.07	47.03 3.39 -7.22	43.08 3.10 -6.93	40.94 2.83 -7.73	40.39 2.61 -9.37	37.54 2.30 -7.26
LITTLE FALLS____HYD 24013	28.52 0.56 0.00	27.38 0.54 0.00	26.10 0.51 0.00	24.54 0.48 0.00	26.36 0.52 0.00	27.28 0.56 0.00	29.48 0.69 0.00	28.73 0.65 0.00	29.15 0.68 0.00	28.96 0.62 0.00	27.86 0.52 0.00	26.91 0.45 0.00	25.63 0.43 0.00	26.06 0.41 0.00	26.47 0.44 0.00	27.90 0.49 0.00	32.06 0.66 0.00	42.91 0.88 0.00	40.39 0.83 0.00	37.27 0.84 0.00	33.87 0.83 0.00	31.20 0.82 0.00	29.12 0.71 0.00	28.72 0.73 0.00
LITTLRIV_115KV_TB1 356100	28.41 0.45 0.00	27.43 0.59 0.00	26.10 0.51 0.00	24.57 0.51 0.00	26.44 0.59 0.00	27.23 0.51 0.00	29.16 0.37 0.00	28.42 0.34 0.00	28.78 0.31 0.00	29.01 0.68 0.00	27.86 0.52 0.00	26.88 0.42 0.00	25.56 0.35 0.00	25.96 0.31 0.00	26.27 0.23 0.00	27.43 0.03 0.00	31.33 -0.06 0.00	42.11 0.08 0.00	39.76 0.20 0.00	36.68 0.26 0.00	33.24 0.20 0.00	30.65 0.27 0.00	28.83 0.43 0.00	28.50 0.50 0.00
LI_NEWBRDGE____DRP 323616	35.16 1.68 -5.52	37.02 1.42 -8.75	35.42 1.33 -8.50	34.84 1.32 -9.45	34.53 1.45 -7.24	34.85 1.47 -6.67	38.61 1.99 -7.84	39.87 2.22 -9.56	39.09 2.22 -8.40	38.19 1.87 -7.98	34.81 1.83 -5.64	34.96 1.75 -6.75	34.99 1.74 -8.05	34.29 1.67 -6.98	35.49 1.72 -7.74	39.34 2.11 -9.82	43.10 2.70 -9.00	64.04 3.74 -18.27	66.03 3.40 -23.06	46.88 3.24 -7.21	42.77 2.81 -6.92	40.72 2.61 -7.73	39.95 2.19 -9.36	37.14 1.90 -7.25
LOCKPORT_115KV_TB60_63_64 80432	27.88 -0.08 0.00	26.74 -0.11 0.00	25.84 0.26 0.00	23.92 -0.14 0.00	25.30 -0.54 0.00	26.24 -0.48 0.00	28.73 -0.06 0.00	26.88 -1.21 0.00	27.78 -0.68 0.00	27.26 -1.08 0.00	26.60 -0.74 0.00	26.43 -0.03 0.00	24.45 -0.76 0.00	25.34 -0.31 0.00	25.64 -0.39 0.00	27.29 -0.11 0.00	31.18 -0.22 0.00	40.56 -1.47 0.00	38.85 -0.71 0.00	34.75 -1.68 0.00	32.84 -0.20 0.00	30.13 -0.24 0.00	28.15 -0.26 0.00	27.74 -0.25 0.00

LOCKPORT___CC1 323769	27.85 -0.11 0.00	26.90 0.05 0.00	25.84 0.26 0.00	23.85 -0.22 0.00	25.43 -0.41 0.00	26.48 -0.24 0.00	28.82 0.03 0.00	26.91 -1.18 0.00	27.78 -0.68 0.00	27.79 -0.54 0.00	26.60 -0.74 0.00	26.46 0.00 0.00	25.23 0.03 0.00	25.34 -0.31 0.00	25.67 -0.36 0.00	27.29 -0.11 0.00	31.27 -0.13 0.00	40.56 -1.47 0.00	39.33 -0.24 0.00	36.14 -0.29 0.00	32.84 -0.20 0.00	30.13 -0.24 0.00	28.15 -0.26 0.00	27.71 -0.28 0.00
LOCKPORT___CC2 323770	27.85 -0.11 0.00	26.90 0.05 0.00	25.84 0.26 0.00	23.85 -0.22 0.00	25.43 -0.41 0.00	26.48 -0.24 0.00	28.82 0.03 0.00	26.91 -1.18 0.00	27.78 -0.68 0.00	27.79 -0.54 0.00	26.60 -0.74 0.00	26.46 0.00 0.00	25.23 0.03 0.00	25.34 -0.31 0.00	25.67 -0.36 0.00	27.29 -0.11 0.00	31.27 -0.13 0.00	40.56 -1.47 0.00	39.33 -0.24 0.00	36.14 -0.29 0.00	32.84 -0.20 0.00	30.13 -0.24 0.00	28.15 -0.26 0.00	27.71 -0.28 0.00
LOCKPORT___CC3 323771	27.85 -0.11 0.00	26.90 0.05 0.00	25.84 0.26 0.00	23.85 -0.22 0.00	25.43 -0.41 0.00	26.48 -0.24 0.00	28.82 0.03 0.00	26.91 -1.18 0.00	27.78 -0.68 0.00	27.79 -0.54 0.00	26.60 -0.74 0.00	26.46 0.00 0.00	25.23 0.03 0.00	25.34 -0.31 0.00	25.67 -0.36 0.00	27.29 -0.11 0.00	31.27 -0.13 0.00	40.56 -1.47 0.00	39.33 -0.24 0.00	36.14 -0.29 0.00	32.84 -0.20 0.00	30.13 -0.24 0.00	28.15 -0.26 0.00	27.71 -0.28 0.00
LONG_LAKE_PHOENIX 24014	27.68 -0.28 0.00	26.49 -0.35 0.00	25.26 -0.33 0.00	23.68 -0.38 0.00	25.41 -0.44 0.00	26.32 -0.40 0.00	28.41 -0.37 0.00	27.64 -0.45 0.00	28.07 -0.40 0.00	27.82 -0.51 0.00	26.90 -0.44 0.00	26.06 -0.40 0.00	24.75 -0.45 0.00	25.24 -0.41 0.00	25.59 -0.44 0.00	26.94 -0.47 0.00	30.96 -0.44 0.00	41.36 -0.67 0.00	38.93 -0.63 0.00	35.81 -0.62 0.00	32.61 -0.43 0.00	29.95 -0.43 0.00	27.95 -0.45 0.00	27.57 -0.42 0.00
LOVETT___3 23632	29.14 1.17 0.00	27.78 0.94 0.00	26.43 0.84 0.00	24.93 0.87 0.00	26.80 0.96 0.00	27.68 0.96 0.00	30.20 1.41 0.00	29.77 1.69 0.00	30.15 1.68 0.00	29.64 1.30 0.00	28.65 1.31 0.00	27.68 1.22 0.00	26.46 1.26 0.00	26.83 1.18 0.00	27.25 1.22 0.00	28.96 1.56 0.00	33.47 2.07 0.00	44.93 2.90 0.00	42.18 2.61 0.00	38.94 2.51 0.00	35.15 2.11 0.00	32.35 1.97 0.00	30.03 1.62 0.00	29.34 1.34 0.00
LOVETT___4 23642	29.14 1.17 0.00	27.78 0.94 0.00	26.43 0.84 0.00	24.93 0.87 0.00	26.80 0.96 0.00	27.68 0.96 0.00	30.20 1.41 0.00	29.77 1.69 0.00	30.15 1.68 0.00	29.64 1.30 0.00	28.65 1.31 0.00	27.68 1.22 0.00	26.46 1.26 0.00	26.83 1.18 0.00	27.25 1.22 0.00	28.96 1.56 0.00	33.47 2.07 0.00	44.93 2.90 0.00	42.18 2.61 0.00	38.94 2.51 0.00	35.15 2.11 0.00	32.35 1.97 0.00	30.03 1.62 0.00	29.34 1.34 0.00
LOVETT___5 23593	29.14 1.17 0.00	27.78 0.94 0.00	26.43 0.84 0.00	24.93 0.87 0.00	26.80 0.96 0.00	27.68 0.96 0.00	30.20 1.41 0.00	29.77 1.69 0.00	30.15 1.68 0.00	29.64 1.30 0.00	28.65 1.31 0.00	27.68 1.22 0.00	26.46 1.26 0.00	26.83 1.18 0.00	27.25 1.22 0.00	28.96 1.56 0.00	33.47 2.07 0.00	44.93 2.90 0.00	42.18 2.61 0.00	38.94 2.51 0.00	35.15 2.11 0.00	32.35 1.97 0.00	30.03 1.62 0.00	29.34 1.34 0.00
LOWER_RAQUET___HYD 24057	28.08 0.11 0.00	26.98 0.13 0.00	25.82 0.23 0.00	24.33 0.27 0.00	26.10 0.26 0.00	26.91 0.19 0.00	28.84 0.06 0.00	28.09 0.00 0.00	28.50 0.03 0.00	28.31 -0.03 0.00	27.56 0.22 0.00	26.62 0.16 0.00	25.30 0.10 0.00	25.70 0.05 0.00	25.98 -0.05 0.00	27.10 -0.30 0.00	30.93 -0.47 0.00	41.57 -0.46 0.00	39.21 -0.36 0.00	36.14 -0.29 0.00	32.74 -0.30 0.00	30.26 -0.12 0.00	28.52 0.11 0.00	28.19 0.20 0.00
LOWER___HUDSON 24059	28.77 0.81 0.00	27.59 0.75 0.00	26.18 0.59 0.00	24.66 0.60 0.00	26.57 0.72 0.00	27.49 0.78 0.00	29.85 1.07 0.00	29.29 1.21 0.00	29.66 1.20 0.00	29.52 1.19 0.00	28.16 0.82 0.00	27.17 0.71 0.00	25.91 0.70 0.00	26.47 0.82 0.00	26.89 0.86 0.00	28.55 1.15 0.00	33.00 1.60 0.00	44.30 2.27 0.00	41.54 1.98 0.00	38.14 1.71 0.00	34.56 1.52 0.00	31.71 1.34 0.00	29.54 1.14 0.00	29.06 1.06 0.00
LOWVILLE_115KV_TB2 356335	28.38 0.42 0.00	27.27 0.43 0.00	25.92 0.33 0.00	24.30 0.24 0.00	26.16 0.31 0.00	27.07 0.35 0.00	29.25 0.46 0.00	28.48 0.39 0.00	28.87 0.40 0.00	28.70 0.37 0.00	27.56 0.22 0.00	26.59 0.13 0.00	25.25 0.05 0.00	25.70 0.05 0.00	26.08 0.05 0.00	27.54 0.14 0.00	31.74 0.35 0.00	42.58 0.55 0.00	40.12 0.55 0.00	37.09 0.66 0.00	33.67 0.63 0.00	30.92 0.55 0.00	28.83 0.43 0.00	28.41 0.42 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.19 1.23 0.00	27.92 1.07 0.00	26.56 0.97 0.00	24.95 0.89 0.00	26.93 1.09 0.00	27.90 1.18 0.00	30.28 1.50 0.00	29.66 1.57 0.00	30.09 1.62 0.00	29.67 1.33 0.00	28.63 1.29 0.00	27.57 1.11 0.00	26.31 1.11 0.00	26.80 1.15 0.00	27.23 1.20 0.00	28.85 1.45 0.00	33.38 1.98 0.00	44.85 2.82 0.00	42.10 2.53 0.00	38.76 2.33 0.00	34.99 1.95 0.00	32.08 1.70 0.00	29.97 1.56 0.00	29.50 1.51 0.00
LUTHERNY_35_KV_BK2 355980	29.22 1.26 0.00	27.94 1.10 0.00	26.59 1.00 0.00	24.98 0.91 0.00	26.93 1.09 0.00	27.92 1.20 0.00	30.31 1.53 0.00	29.69 1.60 0.00	30.09 1.62 0.00	29.69 1.36 0.00	28.63 1.29 0.00	27.60 1.14 0.00	26.34 1.13 0.00	26.83 1.18 0.00	27.25 1.22 0.00	28.88 1.48 0.00	33.41 2.01 0.00	44.89 2.86 0.00	42.14 2.57 0.00	38.80 2.37 0.00	34.99 1.95 0.00	32.11 1.73 0.00	30.00 1.59 0.00	29.53 1.54 0.00
LWR___OSWEGATCHIE_HYD 23850	27.96 0.00 0.00	26.95 0.11 0.00	25.61 0.03 0.00	24.09 0.02 0.00	25.92 0.08 0.00	26.75 0.03 0.00	28.76 -0.03 0.00	28.06 -0.03 0.00	28.41 -0.06 0.00	28.45 0.11 0.00	27.31 -0.03 0.00	26.33 -0.13 0.00	25.03 -0.18 0.00	25.44 -0.21 0.00	25.77 -0.26 0.00	27.05 -0.36 0.00	31.02 -0.38 0.00	41.65 -0.38 0.00	39.29 -0.28 0.00	36.28 -0.15 0.00	32.91 -0.13 0.00	30.29 -0.09 0.00	28.41 0.00 0.00	28.02 0.03 0.00
LYONS_FALL_HYD 23570	28.49 0.53 0.00	27.38 0.54 0.00	26.02 0.43 0.00	24.40 0.34 0.00	26.26 0.41 0.00	27.17 0.45 0.00	29.36 0.58 0.00	28.62 0.53 0.00	29.04 0.57 0.00	28.90 0.57 0.00	27.72 0.38 0.00	26.78 0.32 0.00	25.45 0.25 0.00	25.91 0.26 0.00	26.32 0.29 0.00	27.76 0.36 0.00	31.99 0.60 0.00	42.83 0.80 0.00	40.35 0.79 0.00	37.30 0.87 0.00	33.87 0.83 0.00	31.08 0.70 0.00	28.98 0.57 0.00	28.52 0.53 0.00
MADISON___COUNTY_LFGE 323628	28.86 0.89 0.00	27.68 0.83 0.00	26.33 0.74 0.00	24.69 0.63 0.00	26.52 0.67 0.00	27.47 0.75 0.00	29.74 0.95 0.00	28.96 0.87 0.00	29.41 0.94 0.00	29.13 0.79 0.00	28.08 0.74 0.00	27.15 0.69 0.00	25.81 0.60 0.00	26.29 0.64 0.00	26.71 0.68 0.00	28.20 0.79 0.00	32.47 1.07 0.00	43.33 1.30 0.00	40.79 1.23 0.00	37.63 1.20 0.00	34.23 1.19 0.00	31.41 1.03 0.00	29.26 0.85 0.00	28.83 0.84 0.00

MALONE___115KV_TB1 356076	28.44 0.48 0.00	27.43 0.59 0.00	26.15 0.56 0.00	24.66 0.60 0.00	26.54 0.70 0.00	27.28 0.56 0.00	29.22 0.43 0.00	28.56 0.48 0.00	28.95 0.48 0.00	29.13 0.79 0.00	27.94 0.60 0.00	26.96 0.50 0.00	25.58 0.38 0.00	25.98 0.33 0.00	26.29 0.26 0.00	27.62 0.22 0.00	31.55 0.16 0.00	42.49 0.46 0.00	40.20 0.63 0.00	37.01 0.58 0.00	33.47 0.43 0.00	30.86 0.49 0.00	29.00 0.60 0.00	28.72 0.73 0.00
MAPLEWOD_115KV_TB3 80458	28.69 0.73 0.00	27.41 0.56 0.00	26.10 0.51 0.00	24.62 0.55 0.00	26.47 0.62 0.00	27.41 0.69 0.00	29.74 0.95 0.00	29.15 1.07 0.00	29.55 1.08 0.00	29.13 0.79 0.00	28.05 0.71 0.00	27.10 0.64 0.00	25.93 0.73 0.00	26.42 0.77 0.00	26.84 0.81 0.00	28.44 1.04 0.00	32.87 1.48 0.00	44.17 2.14 0.00	41.46 1.90 0.00	38.18 1.75 0.00	34.46 1.42 0.00	31.65 1.28 0.00	29.43 1.02 0.00	28.94 0.95 0.00
MAPLE_RIDGE_WT_1 323574	27.60 -0.36 0.00	26.58 -0.27 0.00	25.44 -0.15 0.00	23.97 -0.10 0.00	25.74 -0.10 0.00	26.56 -0.16 0.00	28.53 -0.26 0.00	27.83 -0.25 0.00	28.21 -0.26 0.00	28.05 -0.28 0.00	27.23 -0.11 0.00	26.33 -0.13 0.00	25.08 -0.13 0.00	25.50 -0.15 0.00	25.88 -0.16 0.00	27.15 -0.25 0.00	30.99 -0.41 0.00	41.57 -0.46 0.00	39.13 -0.43 0.00	36.03 -0.40 0.00	32.64 -0.40 0.00	30.04 -0.33 0.00	28.18 -0.23 0.00	27.82 -0.17 0.00
MAPLE_RIDGE_WT_2 323611	27.60 -0.36 0.00	26.58 -0.27 0.00	25.44 -0.15 0.00	23.97 -0.10 0.00	25.74 -0.10 0.00	26.56 -0.16 0.00	28.53 -0.26 0.00	27.83 -0.25 0.00	28.21 -0.26 0.00	28.05 -0.28 0.00	27.23 -0.11 0.00	26.33 -0.13 0.00	25.08 -0.13 0.00	25.50 -0.15 0.00	25.88 -0.16 0.00	27.15 -0.25 0.00	30.99 -0.41 0.00	41.57 -0.46 0.00	39.13 -0.43 0.00	36.03 -0.40 0.00	32.64 -0.40 0.00	30.04 -0.33 0.00	28.18 -0.23 0.00	27.82 -0.17 0.00
MARBLE_RIVER_WT_PWR 323696	28.21 0.25 0.00	27.08 0.24 0.00	25.95 0.36 0.00	24.47 0.41 0.00	26.26 0.41 0.00	27.07 0.35 0.00	28.99 0.20 0.00	28.28 0.20 0.00	28.69 0.23 0.00	28.48 0.14 0.00	27.64 0.30 0.00	26.70 0.24 0.00	25.30 0.10 0.00	25.70 0.05 0.00	26.06 0.03 0.00	27.40 0.00 0.00	31.37 -0.03 0.00	42.20 0.17 0.00	39.88 0.32 0.00	36.69 0.26 0.00	33.24 0.20 0.00	30.62 0.24 0.00	28.81 0.40 0.00	28.55 0.56 0.00
MARSHVLE_115KV_TB1 80742	29.61 1.65 0.00	28.35 1.50 0.00	26.97 1.38 0.00	25.24 1.18 0.00	27.21 1.37 0.00	28.27 1.55 0.00	30.83 2.04 0.00	30.19 2.11 0.00	30.63 2.16 0.00	30.12 1.79 0.00	28.95 1.61 0.00	27.94 1.48 0.00	26.54 1.34 0.00	27.09 1.44 0.00	27.54 1.51 0.00	29.37 1.97 0.00	34.13 2.73 0.00	45.90 3.87 0.00	43.20 3.64 0.00	39.78 3.35 0.00	36.01 2.97 0.00	32.93 2.55 0.00	30.51 2.10 0.00	29.92 1.93 0.00
MARSH_HILL_WT_PWR 323713	28.86 0.89 0.00	27.86 1.02 0.00	26.61 1.02 0.00	24.71 0.65 0.00	26.44 0.59 0.00	27.52 0.80 0.00	29.97 1.18 0.00	28.76 0.67 0.00	29.49 1.02 0.00	29.38 1.05 0.00	28.08 0.74 0.00	27.62 1.16 0.00	26.26 1.06 0.00	26.49 0.85 0.00	26.86 0.83 0.00	28.55 1.15 0.00	32.87 1.48 0.00	43.16 1.14 0.00	41.38 1.82 0.00	38.11 1.68 0.00	34.72 1.68 0.00	31.84 1.46 0.00	29.66 1.25 0.00	29.11 1.12 0.00
MCINTYRE_115KV_TB2 80467	28.52 0.56 0.00	27.57 0.72 0.00	26.23 0.64 0.00	24.69 0.63 0.00	26.57 0.72 0.00	27.36 0.64 0.00	29.31 0.52 0.00	28.54 0.45 0.00	28.87 0.40 0.00	29.10 0.77 0.00	27.97 0.63 0.00	26.96 0.50 0.00	25.63 0.43 0.00	26.06 0.41 0.00	26.37 0.34 0.00	27.57 0.16 0.00	31.49 0.09 0.00	42.37 0.34 0.00	40.00 0.44 0.00	36.94 0.51 0.00	33.44 0.40 0.00	30.80 0.43 0.00	28.95 0.54 0.00	28.64 0.64 0.00
MECO___69_KV_BK1 80468	30.51 2.54 0.00	29.18 2.34 0.00	27.79 2.20 0.00	25.94 1.88 0.00	28.07 2.22 0.00	29.18 2.46 0.00	31.84 3.05 0.00	31.20 3.12 0.00	31.68 3.22 0.00	31.08 2.75 0.00	29.80 2.46 0.00	28.74 2.28 0.00	27.27 2.07 0.00	28.01 2.36 0.00	28.53 2.50 0.00	30.50 3.10 0.00	35.60 4.21 0.00	47.79 5.76 0.00	44.91 5.34 0.00	41.31 4.88 0.00	37.30 4.26 0.00	34.02 3.65 0.00	31.50 3.10 0.00	30.88 2.88 0.00
MENANDS_115KV_TB5 355628	28.52 0.56 0.00	27.25 0.40 0.00	25.95 0.36 0.00	24.50 0.43 0.00	26.34 0.49 0.00	27.28 0.56 0.00	29.56 0.78 0.00	28.99 0.90 0.00	29.35 0.88 0.00	28.96 0.62 0.00	27.89 0.55 0.00	26.94 0.48 0.00	25.83 0.63 0.00	26.27 0.62 0.00	26.71 0.68 0.00	28.31 0.90 0.00	32.68 1.29 0.00	43.88 1.85 0.00	41.19 1.62 0.00	37.96 1.53 0.00	34.26 1.22 0.00	31.47 1.09 0.00	29.26 0.85 0.00	28.78 0.78 0.00
MG INDUSTRY___DRP 24185	28.52 0.56 0.00	27.25 0.40 0.00	25.95 0.36 0.00	24.47 0.41 0.00	26.31 0.47 0.00	27.23 0.51 0.00	29.54 0.75 0.00	28.93 0.84 0.00	29.32 0.85 0.00	28.93 0.60 0.00	27.89 0.55 0.00	26.94 0.48 0.00	25.78 0.58 0.00	26.21 0.56 0.00	26.63 0.60 0.00	28.22 0.82 0.00	32.56 1.16 0.00	43.67 1.64 0.00	41.03 1.46 0.00	37.81 1.38 0.00	34.16 1.12 0.00	31.41 1.03 0.00	29.23 0.82 0.00	28.72 0.73 0.00
MID___OSWEGATCHIE_HYD 23849	27.96 0.00 0.00	26.95 0.11 0.00	25.61 0.03 0.00	24.09 0.02 0.00	25.92 0.08 0.00	26.75 0.03 0.00	28.76 -0.03 0.00	28.06 -0.03 0.00	28.41 -0.06 0.00	28.45 0.11 0.00	27.31 -0.03 0.00	26.33 -0.13 0.00	25.03 -0.18 0.00	25.44 -0.21 0.00	25.77 -0.26 0.00	27.05 -0.36 0.00	31.02 -0.38 0.00	41.65 -0.38 0.00	39.29 -0.28 0.00	36.28 -0.15 0.00	32.91 -0.13 0.00	30.29 -0.09 0.00	28.41 0.00 0.00	28.02 0.03 0.00
MID___RAQUETTE_HYD 23851	28.07 0.11 0.00	27.11 0.27 0.00	25.82 0.23 0.00	24.33 0.26 0.00	26.18 0.34 0.00	26.93 0.21 0.00	28.84 0.06 0.00	28.14 0.06 0.00	28.50 0.03 0.00	28.70 0.37 0.00	27.56 0.22 0.00	26.62 0.16 0.00	25.30 0.10 0.00	25.70 0.05 0.00	25.98 -0.05 0.00	27.10 -0.30 0.00	30.93 -0.47 0.00	41.57 -0.46 0.00	39.25 -0.32 0.00	36.17 -0.26 0.00	32.74 -0.30 0.00	30.26 -0.12 0.00	28.52 0.11 0.00	28.19 0.20 0.00
MILLIKEN___1 23584	28.77 0.81 0.00	27.54 0.70 0.00	26.28 0.69 0.00	24.62 0.55 0.00	26.36 0.52 0.00	27.33 0.61 0.00	29.65 0.86 0.00	28.87 0.79 0.00	29.38 0.91 0.00	28.99 0.65 0.00	28.03 0.68 0.00	27.20 0.74 0.00	25.76 0.55 0.00	26.29 0.64 0.00	26.66 0.62 0.00	28.20 0.79 0.00	32.47 1.07 0.00	43.33 1.30 0.00	40.87 1.31 0.00	37.56 1.13 0.00	34.33 1.29 0.00	31.47 1.09 0.00	29.32 0.91 0.00	28.83 0.84 0.00
MILLIKEN___2 23585	28.77 0.81 0.00	27.54 0.70 0.00	26.28 0.69 0.00	24.62 0.55 0.00	26.36 0.52 0.00	27.33 0.61 0.00	29.65 0.86 0.00	28.87 0.79 0.00	29.38 0.91 0.00	28.99 0.65 0.00	28.03 0.68 0.00	27.20 0.74 0.00	25.76 0.55 0.00	26.29 0.64 0.00	26.66 0.62 0.00	28.20 0.79 0.00	32.47 1.07 0.00	43.33 1.30 0.00	40.87 1.31 0.00	37.56 1.13 0.00	34.33 1.29 0.00	31.47 1.09 0.00	29.32 0.91 0.00	28.83 0.84 0.00

MILLIKEN___DIESEL 23629	28.77 0.81 0.00	27.54 0.70 0.00	26.28 0.69 0.00	24.62 0.55 0.00	26.36 0.52 0.00	27.33 0.61 0.00	29.65 0.86 0.00	28.87 0.79 0.00	29.38 0.91 0.00	28.99 0.65 0.00	28.03 0.68 0.00	27.20 0.74 0.00	25.76 0.55 0.00	26.29 0.64 0.00	26.66 0.62 0.00	28.20 0.79 0.00	32.47 1.07 0.00	43.33 1.30 0.00	40.87 1.31 0.00	37.56 1.13 0.00	34.33 1.29 0.00	31.47 1.09 0.00	29.32 0.91 0.00	28.83 0.84 0.00
MILLSEAT___LFGE 323607	28.30 0.34 0.00	27.30 0.46 0.00	26.20 0.61 0.00	24.16 0.10 0.00	25.77 -0.08 0.00	26.83 0.11 0.00	29.16 0.37 0.00	27.36 -0.73 0.00	28.30 -0.17 0.00	28.31 -0.03 0.00	27.10 -0.25 0.00	26.86 0.40 0.00	25.58 0.38 0.00	25.73 0.08 0.00	26.03 0.00 0.00	27.70 0.30 0.00	31.80 0.41 0.00	41.48 -0.55 0.00	40.12 0.55 0.00	36.90 0.47 0.00	33.50 0.46 0.00	30.68 0.30 0.00	28.63 0.23 0.00	28.16 0.17 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.19 1.23 0.00	27.81 0.97 0.00	26.48 0.90 0.00	24.98 0.91 0.00	26.85 1.01 0.00	27.76 1.04 0.00	30.26 1.47 0.00	29.83 1.74 0.00	30.20 1.74 0.00	29.72 1.39 0.00	28.71 1.37 0.00	27.73 1.27 0.00	26.51 1.31 0.00	26.88 1.23 0.00	27.31 1.28 0.00	29.05 1.64 0.00	33.53 2.14 0.00	45.06 3.03 0.00	42.25 2.69 0.00	39.05 2.62 0.00	35.25 2.21 0.00	32.44 2.07 0.00	30.08 1.68 0.00	29.39 1.40 0.00
MILLWOOD_13_KV_LOAD 356217	29.25 1.29 0.00	27.86 1.02 0.00	26.51 0.92 0.00	25.00 0.94 0.00	26.90 1.06 0.00	27.79 1.07 0.00	30.31 1.53 0.00	29.91 1.83 0.00	30.26 1.79 0.00	29.75 1.42 0.00	28.74 1.39 0.00	27.73 1.27 0.00	26.54 1.34 0.00	26.91 1.26 0.00	27.33 1.30 0.00	29.07 1.67 0.00	33.56 2.17 0.00	45.14 3.11 0.00	42.37 2.81 0.00	39.13 2.70 0.00	35.32 2.28 0.00	32.50 2.13 0.00	30.11 1.70 0.00	29.42 1.43 0.00
MODEL_CITY_ENERGY 24167	27.60 -0.36 0.00	26.58 -0.27 0.00	25.61 0.03 0.00	23.56 -0.51 0.00	25.15 -0.70 0.00	26.24 -0.48 0.00	28.53 -0.26 0.00	26.57 -1.52 0.00	27.47 -1.00 0.00	27.46 -0.88 0.00	26.28 -1.07 0.00	26.14 -0.32 0.00	24.93 -0.28 0.00	25.06 -0.59 0.00	25.38 -0.65 0.00	26.96 -0.44 0.00	30.89 -0.50 0.00	40.01 -2.02 0.00	38.81 -0.75 0.00	35.70 -0.73 0.00	32.41 -0.63 0.00	29.77 -0.61 0.00	27.84 -0.57 0.00	27.38 -0.62 0.00
MODERN_LFGE___ 323580	27.60 -0.36 0.00	26.58 -0.27 0.00	25.61 0.03 0.00	23.56 -0.51 0.00	25.15 -0.70 0.00	26.24 -0.48 0.00	28.53 -0.26 0.00	26.57 -1.52 0.00	27.47 -1.00 0.00	27.46 -0.88 0.00	26.28 -1.07 0.00	26.14 -0.32 0.00	24.93 -0.28 0.00	25.06 -0.59 0.00	25.38 -0.65 0.00	26.96 -0.44 0.00	30.89 -0.50 0.00	40.01 -2.02 0.00	38.81 -0.75 0.00	35.70 -0.73 0.00	32.41 -0.63 0.00	29.77 -0.61 0.00	27.84 -0.57 0.00	27.38 -0.62 0.00
MOHAWK_PAPER___DRP 24187	28.69 0.73 0.00	27.41 0.56 0.00	26.10 0.51 0.00	24.62 0.55 0.00	26.47 0.62 0.00	27.41 0.69 0.00	29.74 0.95 0.00	29.15 1.07 0.00	29.55 1.08 0.00	29.13 0.79 0.00	28.05 0.71 0.00	27.10 0.64 0.00	25.93 0.73 0.00	26.42 0.77 0.00	26.84 0.81 0.00	28.44 1.04 0.00	32.87 1.48 0.00	44.17 2.14 0.00	41.46 1.90 0.00	38.18 1.75 0.00	34.46 1.42 0.00	31.65 1.28 0.00	29.43 1.02 0.00	28.94 0.95 0.00
MOHICAN__35_KV_115KV_LD 80490	29.25 1.29 0.00	27.94 1.10 0.00	26.59 1.00 0.00	24.93 0.87 0.00	26.96 1.11 0.00	27.95 1.23 0.00	30.37 1.58 0.00	29.74 1.66 0.00	30.17 1.71 0.00	29.78 1.45 0.00	28.71 1.37 0.00	27.57 1.11 0.00	26.31 1.11 0.00	26.80 1.15 0.00	27.23 1.20 0.00	28.74 1.34 0.00	33.28 1.88 0.00	44.80 2.77 0.00	42.02 2.45 0.00	38.69 2.26 0.00	34.86 1.82 0.00	31.93 1.55 0.00	30.03 1.62 0.00	29.64 1.65 0.00
MONGAUP___HYD 23641	29.14 1.17 0.00	27.89 1.05 0.00	26.46 0.87 0.00	24.93 0.86 0.00	26.77 0.93 0.00	27.55 0.83 0.00	30.02 1.24 0.00	29.63 1.54 0.00	29.89 1.42 0.00	29.75 1.42 0.00	28.30 0.96 0.00	27.33 0.87 0.00	26.03 0.83 0.00	26.47 0.82 0.00	26.94 0.91 0.00	28.69 1.29 0.00	33.15 1.76 0.00	44.26 2.23 0.00	41.82 2.25 0.00	38.47 2.04 0.00	34.89 1.85 0.00	32.14 1.76 0.00	29.77 1.36 0.00	29.17 1.18 0.00
MONTAUK___DIESEL 23721	36.16 2.68 -5.52	38.04 2.44 -8.75	36.34 2.25 -8.50	35.71 2.19 -9.45	35.44 2.35 -7.24	35.84 2.46 -6.67	39.73 3.11 -7.84	41.08 3.43 -9.56	40.28 3.42 -8.40	39.26 2.95 -7.98	35.91 2.93 -5.64	35.99 2.78 -6.75	35.95 2.70 -8.05	35.24 2.62 -6.98	36.59 2.81 -7.74	40.73 3.51 -9.82	44.92 4.52 -9.00	66.31 6.01 -18.27	68.29 5.66 -23.06	48.74 5.10 -7.21	44.36 4.39 -6.92	42.02 3.92 -7.73	41.40 3.64 -9.36	38.46 3.22 -7.25
MOONROAD_115KV_HARTFLD_TB1-2 355988	29.00 1.03 0.00	27.78 0.94 0.00	26.84 1.25 0.00	24.93 0.87 0.00	26.44 0.59 0.00	27.47 0.75 0.00	30.14 1.35 0.00	28.51 0.42 0.00	29.38 0.91 0.00	28.76 0.43 0.00	28.13 0.79 0.00	27.84 1.38 0.00	25.81 0.60 0.00	26.68 1.03 0.00	26.99 0.96 0.00	28.77 1.37 0.00	32.94 1.54 0.00	43.12 1.09 0.00	41.23 1.66 0.00	37.01 0.58 0.00	34.72 1.69 0.00	31.87 1.49 0.00	29.69 1.28 0.00	29.11 1.12 0.00
MORTIMER_115KV_TB3 55949	28.19 0.22 0.00	27.00 0.16 0.00	26.00 0.41 0.00	24.11 0.05 0.00	25.59 -0.26 0.00	26.51 -0.21 0.00	28.99 0.20 0.00	27.52 -0.56 0.00	28.38 -0.09 0.00	27.99 -0.34 0.00	27.23 -0.11 0.00	26.86 0.40 0.00	25.00 -0.20 0.00	25.78 0.13 0.00	26.11 0.08 0.00	27.70 0.30 0.00	31.74 0.35 0.00	41.73 -0.29 0.00	39.76 0.20 0.00	35.88 -0.55 0.00	33.50 0.46 0.00	30.68 0.30 0.00	28.63 0.23 0.00	28.19 0.20 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.28 1.31 0.00	27.92 1.07 0.00	26.56 0.97 0.00	25.07 1.01 0.00	26.93 1.09 0.00	27.84 1.12 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.64 1.44 0.00	26.98 1.33 0.00	27.44 1.41 0.00	29.16 1.75 0.00	33.72 2.32 0.00	45.27 3.24 0.00	42.49 2.93 0.00	39.27 2.84 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.53 1.54 0.00
MUNSVILLE_WIND_PWR 323609	30.65 2.68 0.00	29.53 2.68 0.00	27.94 2.35 0.00	26.11 2.04 0.00	28.07 2.22 0.00	29.18 2.46 0.00	31.81 3.02 0.00	30.95 2.87 0.00	31.43 2.96 0.00	31.31 2.97 0.00	29.80 2.46 0.00	28.84 2.38 0.00	27.42 2.22 0.00	27.83 2.18 0.00	28.27 2.24 0.00	30.06 2.66 0.00	34.85 3.45 0.00	46.53 4.50 0.00	43.96 4.39 0.00	40.76 4.33 0.00	37.20 4.16 0.00	34.02 3.64 0.00	31.53 3.12 0.00	30.96 2.97 0.00
N SALMON___HYD 24042	28.44 0.47 0.00	27.30 0.46 0.00	26.15 0.56 0.00	24.66 0.60 0.00	26.46 0.62 0.00	27.25 0.53 0.00	29.22 0.43 0.00	28.51 0.42 0.00	28.95 0.48 0.00	28.76 0.43 0.00	27.94 0.60 0.00	26.96 0.50 0.00	25.58 0.38 0.00	25.98 0.33 0.00	26.29 0.26 0.00	27.62 0.22 0.00	31.59 0.19 0.00	42.49 0.46 0.00	40.20 0.63 0.00	36.98 0.55 0.00	33.47 0.43 0.00	30.86 0.48 0.00	29.01 0.60 0.00	28.72 0.73 0.00

N.AKRON__115KV_KNAPP 355671	28.30 0.34 0.00	27.14 0.30 0.00	26.20 0.61 0.00	24.23 0.17 0.00	25.64 -0.21 0.00	26.61 -0.11 0.00	29.13 0.35 0.00	27.36 -0.73 0.00	28.27 -0.20 0.00	27.80 -0.54 0.00	27.07 -0.27 0.00	26.86 0.40 0.00	24.85 -0.35 0.00	25.73 0.08 0.00	26.03 0.00 0.00	27.70 0.30 0.00	31.71 0.31 0.00	41.44 -0.59 0.00	39.64 0.08 0.00	35.52 -0.91 0.00	33.47 0.43 0.00	30.68 0.30 0.00	28.63 0.23 0.00	28.19 0.20 0.00
N.BELMOR_69_KV_BK1 55787	35.27 1.79 -5.52	37.13 1.53 -8.75	35.52 1.43 -8.50	34.94 1.42 -9.45	34.64 1.55 -7.24	34.96 1.58 -6.67	38.70 2.07 -7.84	39.98 2.33 -9.56	39.20 2.33 -8.40	38.30 1.98 -7.98	34.95 1.97 -5.64	35.09 1.88 -6.75	35.12 1.86 -8.05	34.42 1.80 -6.98	35.65 1.87 -7.74	39.47 2.25 -9.82	43.25 2.86 -9.00	64.29 3.99 -18.27	66.27 3.64 -23.06	47.10 3.46 -7.21	42.94 2.97 -6.92	40.90 2.79 -7.73	40.12 2.36 -9.36	37.28 2.04 -7.25
N.E_GEN_SANDY PD 24062	28.86 0.89 0.00	27.68 0.83 0.00	26.23 0.64 0.00	24.74 0.67 0.00	26.65 0.80 0.00	27.55 0.83 0.00	29.56 1.15 0.38	29.87 1.40 -0.38	29.80 1.34 0.00	29.69 1.36 0.00	28.27 0.93 0.00	27.31 0.85 0.00	26.03 0.83 0.00	26.57 0.92 0.00	27.02 0.99 0.00	28.74 1.34 0.00	33.19 1.79 0.00	44.55 2.52 0.00	41.78 2.21 0.00	38.32 1.89 0.00	34.76 1.72 0.00	31.96 1.58 0.00	29.71 1.31 0.00	29.14 1.15 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.19 1.23 0.00	27.81 0.97 0.00	26.48 0.90 0.00	24.98 0.91 0.00	26.85 1.01 0.00	27.71 0.99 0.00	30.23 1.44 0.00	29.83 1.74 0.00	30.20 1.74 0.00	29.67 1.33 0.00	28.68 1.34 0.00	27.70 1.24 0.00	26.49 1.29 0.00	26.83 1.18 0.00	27.28 1.25 0.00	29.02 1.62 0.00	33.50 2.10 0.00	44.97 2.94 0.00	42.21 2.65 0.00	38.98 2.55 0.00	35.22 2.18 0.00	32.41 2.04 0.00	30.06 1.65 0.00	29.36 1.37 0.00
N.QUEENS_27_KV_LOAD 356247	29.31 1.34 0.00	27.92 1.07 0.00	26.51 0.92 0.00	25.12 1.06 0.00	26.83 0.98 0.00	27.63 0.91 0.00	30.17 1.38 0.00	29.80 1.71 0.00	30.20 1.74 0.00	29.72 1.39 0.00	28.76 1.42 0.00	27.78 1.32 0.00	26.51 1.31 0.00	26.88 1.23 0.00	27.31 1.28 0.00	29.02 1.62 0.00	33.63 2.23 0.00	45.06 3.03 0.00	42.29 2.73 0.00	39.09 2.66 0.00	35.25 2.21 0.00	32.50 2.13 0.00	30.17 1.76 0.00	29.50 1.51 0.00
N.TROY___115KV_TB1 355778	28.77 0.81 0.00	27.51 0.67 0.00	26.18 0.59 0.00	24.66 0.60 0.00	26.57 0.72 0.00	27.49 0.77 0.00	29.82 1.04 0.00	29.24 1.15 0.00	29.66 1.20 0.00	29.24 0.91 0.00	28.16 0.82 0.00	27.17 0.71 0.00	26.01 0.81 0.00	26.47 0.82 0.00	26.89 0.86 0.00	28.53 1.12 0.00	32.97 1.57 0.00	44.30 2.27 0.00	41.54 1.98 0.00	38.25 1.82 0.00	34.56 1.52 0.00	31.71 1.34 0.00	29.54 1.14 0.00	29.06 1.06 0.00
NARROWS_GT1_1 24228	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NARROWS_GT1_2 24229	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NARROWS_GT1_3 24230	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NARROWS_GT1_4 24231	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NARROWS_GT1_5 24232	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NARROWS_GT1_6 24233	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NARROWS_GT1_7 24234	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NARROWS_GT1_8 24235	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NARROWS_GT2_1 24236	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01

NARROWS_GT2_2 24237	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NARROWS_GT2_3 24238	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NARROWS_GT2_4 24239	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NARROWS_GT2_5 24240	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NARROWS_GT2_6 24241	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NARROWS_GT2_7 24242	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NARROWS_GT2_8 24243	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.39 1.43 0.00	28.05 1.21 0.00	26.71 1.13 0.00	25.17 1.11 0.00	27.06 1.21 0.00	27.87 1.15 0.00	30.31 1.53 0.00	29.72 1.63 0.00	30.03 1.57 0.00	29.50 1.16 0.00	28.30 0.96 0.00	27.31 0.85 0.00	26.11 0.91 0.00	26.60 0.95 0.00	27.07 1.04 0.00	28.77 1.37 0.00	33.41 2.01 0.00	45.14 3.11 0.00	42.41 2.85 0.00	39.05 2.62 0.00	35.19 2.15 0.00	32.23 1.85 0.00	29.91 1.51 0.00	29.48 1.48 0.00
NCHELSEA_115KV_TR2 355582	29.33 1.37 0.00	27.94 1.10 0.00	26.61 1.02 0.00	25.10 1.03 0.00	26.98 1.14 0.00	27.79 1.07 0.00	30.28 1.50 0.00	29.88 1.80 0.00	30.20 1.74 0.00	29.69 1.36 0.00	28.63 1.29 0.00	27.65 1.19 0.00	26.41 1.21 0.00	26.80 1.15 0.00	27.25 1.22 0.00	29.02 1.62 0.00	33.53 2.14 0.00	45.10 3.07 0.00	42.33 2.77 0.00	39.09 2.66 0.00	35.29 2.25 0.00	32.47 2.10 0.00	30.08 1.68 0.00	29.42 1.43 0.00
NEG CAPITAL___MECHNVIL 23645	29.19 1.23 0.00	28.00 1.15 0.00	26.56 0.97 0.00	24.95 0.89 0.00	26.93 1.09 0.00	27.89 1.17 0.00	30.31 1.52 0.00	29.74 1.66 0.00	30.12 1.65 0.00	29.98 1.64 0.00	28.63 1.29 0.00	27.60 1.14 0.00	26.29 1.08 0.00	26.86 1.21 0.00	27.28 1.25 0.00	28.91 1.51 0.00	33.47 2.07 0.00	44.97 2.94 0.00	42.17 2.61 0.00	38.76 2.33 0.00	35.06 2.02 0.00	32.14 1.76 0.00	30.00 1.59 0.00	29.53 1.54 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.54 -0.42 0.00	26.55 -0.29 0.00	25.33 -0.26 0.00	23.56 -0.51 0.00	25.17 -0.67 0.00	26.13 -0.59 0.00	28.33 -0.46 0.00	27.10 -0.98 0.00	27.84 -0.63 0.00	27.88 -0.45 0.00	26.74 -0.60 0.00	26.25 -0.21 0.00	24.98 -0.23 0.00	25.24 -0.41 0.00	25.56 -0.47 0.00	27.05 -0.36 0.00	31.08 -0.31 0.00	41.02 -1.01 0.00	39.21 -0.36 0.00	36.14 -0.29 0.00	32.77 -0.27 0.00	30.01 -0.36 0.00	27.98 -0.43 0.00	27.54 -0.45 0.00
NEG CENTRAL___DRP 24199	28.35 0.39 0.00	27.14 0.30 0.00	25.95 0.36 0.00	24.26 0.19 0.00	25.92 0.08 0.00	26.88 0.16 0.00	29.19 0.40 0.00	28.31 0.22 0.00	28.89 0.43 0.00	28.50 0.17 0.00	27.62 0.27 0.00	26.91 0.45 0.00	25.35 0.15 0.00	25.96 0.31 0.00	26.29 0.26 0.00	27.84 0.44 0.00	32.03 0.63 0.00	42.49 0.46 0.00	40.12 0.55 0.00	36.72 0.29 0.00	33.83 0.79 0.00	30.98 0.61 0.00	28.86 0.45 0.00	28.38 0.39 0.00
NEG CENTRAL___INDECK 23768	29.28 1.31 0.00	28.24 1.39 0.00	26.97 1.38 0.00	25.00 0.94 0.00	26.70 0.85 0.00	27.73 1.02 0.00	30.17 1.38 0.00	28.85 0.76 0.00	29.66 1.20 0.00	29.52 1.19 0.00	28.14 0.79 0.00	27.62 1.16 0.00	26.26 1.06 0.00	26.49 0.85 0.00	26.84 0.81 0.00	28.58 1.18 0.00	33.00 1.60 0.00	43.75 1.72 0.00	42.10 2.53 0.00	38.80 2.37 0.00	35.22 2.18 0.00	32.17 1.79 0.00	29.97 1.56 0.00	29.42 1.43 0.00
NEG CENTRAL___SENECA 23627	28.58 0.62 0.00	27.35 0.51 0.00	26.20 0.61 0.00	24.42 0.36 0.00	26.08 0.23 0.00	27.07 0.35 0.00	29.48 0.69 0.00	28.51 0.42 0.00	29.18 0.71 0.00	28.73 0.40 0.00	27.86 0.52 0.00	27.23 0.77 0.00	25.56 0.35 0.00	26.21 0.56 0.00	26.55 0.52 0.00	28.14 0.74 0.00	32.37 0.97 0.00	42.79 0.76 0.00	40.47 0.91 0.00	36.94 0.51 0.00	34.23 1.19 0.00	31.32 0.94 0.00	29.17 0.77 0.00	28.69 0.70 0.00
NEG CENTRAL___STATE_STREET 24147	28.33 0.36 0.00	27.11 0.27 0.00	25.87 0.28 0.00	24.23 0.17 0.00	25.95 0.10 0.00	26.91 0.19 0.00	29.13 0.35 0.00	28.34 0.25 0.00	28.84 0.37 0.00	28.53 0.20 0.00	27.62 0.27 0.00	26.86 0.40 0.00	25.40 0.20 0.00	25.93 0.28 0.00	26.27 0.23 0.00	27.76 0.36 0.00	31.93 0.53 0.00	42.62 0.59 0.00	40.16 0.59 0.00	36.87 0.44 0.00	33.70 0.66 0.00	30.89 0.52 0.00	28.78 0.37 0.00	28.33 0.34 0.00

NEG MILLWOOD___DRP 24198	29.42 1.45 0.00	27.97 1.13 0.00	26.64 1.05 0.00	25.12 1.06 0.00	27.06 1.21 0.00	27.90 1.18 0.00	30.43 1.64 0.00	30.05 1.97 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.71 1.37 0.00	27.70 1.24 0.00	26.54 1.34 0.00	26.93 1.28 0.00	27.36 1.33 0.00	29.16 1.75 0.00	33.63 2.23 0.00	45.31 3.28 0.00	42.53 2.97 0.00	39.23 2.81 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.14 1.73 0.00	29.45 1.46 0.00
NEG NORTH_FLCN_SEA 23793	28.58 0.62 0.00	27.54 0.70 0.00	26.28 0.69 0.00	24.78 0.72 0.00	26.67 0.83 0.00	27.41 0.69 0.00	29.36 0.58 0.00	28.68 0.59 0.00	29.06 0.60 0.00	29.18 0.85 0.00	27.94 0.60 0.00	27.02 0.56 0.00	25.61 0.40 0.00	26.01 0.36 0.00	26.34 0.31 0.00	27.73 0.33 0.00	31.74 0.35 0.00	42.74 0.71 0.00	40.43 0.87 0.00	37.19 0.77 0.00	33.67 0.63 0.00	31.02 0.64 0.00	29.17 0.77 0.00	28.89 0.90 0.00
NEG NORTH_KES_CHATEGAY 23792	28.27 0.31 0.00	27.27 0.43 0.00	26.02 0.44 0.00	24.54 0.48 0.00	26.39 0.54 0.00	27.15 0.43 0.00	29.05 0.26 0.00	28.37 0.28 0.00	28.75 0.28 0.00	28.90 0.57 0.00	27.70 0.36 0.00	26.78 0.32 0.00	25.38 0.18 0.00	25.78 0.13 0.00	26.13 0.10 0.00	27.46 0.05 0.00	31.43 0.03 0.00	42.28 0.25 0.00	39.96 0.40 0.00	36.76 0.33 0.00	33.30 0.26 0.00	30.68 0.30 0.00	28.86 0.45 0.00	28.58 0.59 0.00
NEG NORTH___ALICE_FALLS 23915	28.58 0.62 0.00	27.57 0.72 0.00	26.28 0.69 0.00	24.81 0.75 0.00	26.67 0.83 0.00	27.39 0.67 0.00	29.36 0.58 0.00	28.68 0.59 0.00	29.09 0.63 0.00	29.21 0.88 0.00	27.97 0.63 0.00	27.02 0.56 0.00	25.63 0.43 0.00	26.01 0.36 0.00	26.34 0.31 0.00	27.73 0.33 0.00	31.77 0.38 0.00	42.79 0.76 0.00	40.51 0.95 0.00	37.27 0.84 0.00	33.70 0.66 0.00	31.05 0.67 0.00	29.17 0.77 0.00	28.92 0.92 0.00
NEG NORTH___LWR_SARANAC 23913	28.58 0.62 0.00	27.57 0.72 0.00	26.28 0.69 0.00	24.81 0.75 0.00	26.67 0.83 0.00	27.39 0.67 0.00	29.36 0.58 0.00	28.68 0.59 0.00	29.09 0.63 0.00	29.21 0.88 0.00	27.97 0.63 0.00	27.02 0.56 0.00	25.63 0.43 0.00	26.01 0.36 0.00	26.34 0.31 0.00	27.73 0.33 0.00	31.77 0.38 0.00	42.79 0.76 0.00	40.51 0.95 0.00	37.27 0.84 0.00	33.70 0.66 0.00	31.05 0.67 0.00	29.17 0.77 0.00	28.92 0.92 0.00
NEG NORTH___PLATTSBURG 23628	28.58 0.61 0.00	27.43 0.59 0.00	26.28 0.69 0.00	24.81 0.75 0.00	26.60 0.75 0.00	27.39 0.67 0.00	29.36 0.58 0.00	28.65 0.56 0.00	29.09 0.63 0.00	28.87 0.54 0.00	27.97 0.63 0.00	27.02 0.56 0.00	25.63 0.43 0.00	26.01 0.36 0.00	26.34 0.31 0.00	27.73 0.33 0.00	31.78 0.38 0.00	42.79 0.76 0.00	40.51 0.95 0.00	37.27 0.84 0.00	33.70 0.66 0.00	31.04 0.67 0.00	29.17 0.77 0.00	28.91 0.92 0.00
NEG WEST_LEA_LOCKPORT 23791	27.85 -0.11 0.00	26.74 -0.11 0.00	25.84 0.26 0.00	23.92 -0.14 0.00	25.30 -0.54 0.00	26.24 -0.48 0.00	28.76 -0.03 0.00	26.91 -1.18 0.00	27.81 -0.65 0.00	27.26 -1.08 0.00	26.60 -0.74 0.00	26.43 -0.03 0.00	24.47 -0.73 0.00	25.34 -0.31 0.00	25.67 -0.36 0.00	27.29 -0.11 0.00	31.18 -0.22 0.00	40.56 -1.47 0.00	38.85 -0.71 0.00	34.75 -1.68 0.00	32.84 -0.20 0.00	30.16 -0.21 0.00	28.15 -0.26 0.00	27.74 -0.25 0.00
NEG WEST___LANCASTR 23811	28.21 0.25 0.00	27.03 0.19 0.00	26.10 0.51 0.00	24.23 0.17 0.00	25.66 -0.18 0.00	26.64 -0.08 0.00	29.22 0.43 0.00	27.78 -0.31 0.00	28.64 0.17 0.00	27.97 -0.37 0.00	27.34 0.00 0.00	27.07 0.61 0.00	25.15 -0.05 0.00	25.98 0.33 0.00	26.29 0.26 0.00	27.98 0.58 0.00	31.96 0.57 0.00	41.73 -0.29 0.00	39.88 0.32 0.00	35.85 -0.58 0.00	33.63 0.59 0.00	30.89 0.52 0.00	28.83 0.43 0.00	28.24 0.25 0.00
NEG_PENN_ALLEGHNY 23528	28.58 0.61 0.00	27.49 0.64 0.00	26.15 0.56 0.00	24.47 0.41 0.00	26.23 0.39 0.00	27.20 0.48 0.00	29.51 0.72 0.00	28.73 0.65 0.00	29.24 0.77 0.00	29.16 0.82 0.00	27.89 0.55 0.00	27.15 0.69 0.00	25.83 0.63 0.00	26.24 0.59 0.00	26.60 0.57 0.00	28.17 0.77 0.00	32.40 1.00 0.00	43.08 1.05 0.00	40.75 1.19 0.00	37.52 1.09 0.00	34.10 1.06 0.00	31.32 0.94 0.00	29.17 0.77 0.00	28.66 0.67 0.00
NEG___GEN_MONROE 24207	28.33 0.36 0.00	27.19 0.35 0.00	26.20 0.61 0.00	24.28 0.22 0.00	25.74 -0.10 0.00	26.67 -0.05 0.00	29.10 0.32 0.00	27.52 -0.56 0.00	28.44 -0.03 0.00	28.05 -0.28 0.00	27.23 -0.11 0.00	26.83 0.37 0.00	24.95 -0.25 0.00	25.80 0.15 0.00	26.13 0.10 0.00	27.70 0.30 0.00	31.71 0.31 0.00	41.69 -0.34 0.00	39.76 0.20 0.00	35.85 -0.58 0.00	33.54 0.50 0.00	30.68 0.30 0.00	28.66 0.26 0.00	28.27 0.28 0.00
NEPA___ENERGY 23901	28.55 0.59 0.00	27.38 0.54 0.00	26.43 0.84 0.00	24.52 0.46 0.00	25.97 0.13 0.00	26.96 0.24 0.00	29.59 0.81 0.00	28.11 0.03 0.00	28.95 0.48 0.00	28.25 -0.09 0.00	27.64 0.30 0.00	27.36 0.90 0.00	25.45 0.25 0.00	26.27 0.62 0.00	26.58 0.55 0.00	28.28 0.88 0.00	32.31 0.91 0.00	42.20 0.17 0.00	40.28 0.71 0.00	36.25 -0.18 0.00	34.00 0.96 0.00	31.23 0.85 0.00	29.12 0.71 0.00	28.61 0.62 0.00
NEVERSINK___HYD 23608	28.97 1.01 0.00	27.73 0.88 0.00	26.28 0.69 0.00	24.76 0.70 0.00	26.60 0.75 0.00	27.36 0.64 0.00	29.85 1.07 0.00	29.49 1.40 0.00	29.75 1.28 0.00	29.61 1.28 0.00	28.14 0.79 0.00	27.20 0.74 0.00	25.88 0.68 0.00	26.32 0.67 0.00	26.79 0.76 0.00	28.55 1.15 0.00	33.00 1.60 0.00	44.38 2.35 0.00	41.70 2.13 0.00	38.32 1.89 0.00	34.79 1.75 0.00	32.02 1.64 0.00	29.66 1.25 0.00	29.00 1.01 0.00
NEWKRMKL_115KV_TB1 55635	28.38 0.42 0.00	27.11 0.27 0.00	25.82 0.23 0.00	24.40 0.34 0.00	26.21 0.36 0.00	27.15 0.43 0.00	29.45 0.66 0.00	28.84 0.76 0.00	29.24 0.77 0.00	28.82 0.48 0.00	27.78 0.44 0.00	26.86 0.40 0.00	25.73 0.53 0.00	26.19 0.54 0.00	26.60 0.57 0.00	28.17 0.77 0.00	32.53 1.13 0.00	43.67 1.64 0.00	40.99 1.42 0.00	37.78 1.35 0.00	34.10 1.06 0.00	31.32 0.94 0.00	29.12 0.71 0.00	28.64 0.64 0.00
NEWTON___FALLS_HYD 23847	27.96 0.00 0.00	26.95 0.11 0.00	25.61 0.03 0.00	24.09 0.02 0.00	25.92 0.08 0.00	26.75 0.03 0.00	28.76 -0.03 0.00	28.06 -0.03 0.00	28.41 -0.06 0.00	28.45 0.11 0.00	27.31 -0.03 0.00	26.33 -0.13 0.00	25.03 -0.18 0.00	25.44 -0.21 0.00	25.77 -0.26 0.00	27.05 -0.36 0.00	31.02 -0.38 0.00	41.65 -0.38 0.00	39.29 -0.28 0.00	36.28 -0.15 0.00	32.91 -0.13 0.00	30.29 -0.09 0.00	28.41 0.00 0.00	28.02 0.03 0.00
NGRID_A1_DSASP 323792	27.21 -0.75 0.00	26.49 -0.35 0.00	25.26 -0.33 0.00	23.51 -0.55 0.00	25.07 -0.77 0.00	25.86 -0.86 0.00	28.21 -0.58 0.00	26.32 -1.77 0.00	27.19 -1.28 0.00	27.14 -1.19 0.00	26.00 -1.34 0.00	25.88 -0.58 0.00	24.72 -0.48 0.00	24.83 -0.82 0.00	25.15 -0.89 0.00	26.72 -0.68 0.00	30.58 -0.82 0.00	39.55 -2.48 0.00	38.38 -1.19 0.00	35.26 -1.17 0.00	32.08 -0.96 0.00	29.47 -0.91 0.00	27.56 -0.85 0.00	27.15 -0.84 0.00

NGRID_A2_DSASP 323793	27.21 -0.75 0.00	26.49 -0.35 0.00	25.26 -0.33 0.00	23.51 -0.55 0.00	25.07 -0.77 0.00	25.86 -0.86 0.00	28.21 -0.58 0.00	26.32 -1.77 0.00	27.19 -1.28 0.00	27.14 -1.19 0.00	26.00 -1.34 0.00	25.88 -0.58 0.00	24.72 -0.48 0.00	24.83 -0.82 0.00	25.15 -0.89 0.00	26.72 -0.68 0.00	30.58 -0.82 0.00	39.55 -2.48 0.00	38.38 -1.19 0.00	35.26 -1.17 0.00	32.08 -0.96 0.00	29.47 -0.91 0.00	27.56 -0.85 0.00	27.15 -0.84 0.00
NGRID_A4_DSASP 323807	27.21 -0.75 0.00	26.49 -0.35 0.00	25.26 -0.33 0.00	23.51 -0.55 0.00	25.07 -0.77 0.00	25.86 -0.86 0.00	28.21 -0.58 0.00	26.32 -1.77 0.00	27.19 -1.28 0.00	27.14 -1.19 0.00	26.00 -1.34 0.00	25.88 -0.58 0.00	24.72 -0.48 0.00	24.83 -0.82 0.00	25.15 -0.89 0.00	26.72 -0.68 0.00	30.58 -0.82 0.00	39.55 -2.48 0.00	38.38 -1.19 0.00	35.26 -1.17 0.00	32.08 -0.96 0.00	29.47 -0.91 0.00	27.56 -0.85 0.00	27.15 -0.84 0.00
NIAGARA_115E_LBMP 323715	27.46 -0.50 0.00	26.41 -0.43 0.00	25.49 -0.10 0.00	23.44 -0.63 0.00	24.99 -0.85 0.00	26.11 -0.61 0.00	28.36 -0.43 0.00	26.40 -1.68 0.00	27.27 -1.19 0.00	27.26 -1.08 0.00	26.11 -1.23 0.00	25.98 -0.48 0.00	24.77 -0.43 0.00	24.90 -0.74 0.00	25.22 -0.81 0.00	26.80 -0.60 0.00	30.71 -0.69 0.00	39.72 -2.31 0.00	38.54 -1.03 0.00	35.45 -0.98 0.00	32.22 -0.82 0.00	29.59 -0.79 0.00	27.67 -0.74 0.00	27.21 -0.78 0.00
NIAGARA_115W_LBMP 323714	27.12 -0.84 0.00	26.44 -0.40 0.00	25.21 -0.38 0.00	23.46 -0.60 0.00	25.02 -0.83 0.00	25.78 -0.94 0.00	28.13 -0.66 0.00	26.23 -1.85 0.00	27.10 -1.37 0.00	27.09 -1.25 0.00	25.95 -1.39 0.00	25.82 -0.64 0.00	24.65 -0.55 0.00	24.75 -0.90 0.00	25.07 -0.96 0.00	26.63 -0.77 0.00	30.49 -0.91 0.00	39.42 -2.61 0.00	38.26 -1.30 0.00	35.19 -1.24 0.00	31.98 -1.06 0.00	29.38 -1.00 0.00	27.47 -0.94 0.00	27.07 -0.92 0.00
NIAGARA_230_LBMP 323716	27.51 -0.45 0.00	26.63 -0.22 0.00	25.54 -0.05 0.00	23.63 -0.43 0.00	25.20 -0.65 0.00	26.16 -0.56 0.00	28.50 -0.29 0.00	26.66 -1.43 0.00	27.53 -0.94 0.00	27.48 -0.85 0.00	26.33 -1.01 0.00	26.20 -0.26 0.00	25.00 -0.20 0.00	25.11 -0.54 0.00	25.43 -0.60 0.00	27.02 -0.38 0.00	30.93 -0.47 0.00	40.05 -1.97 0.00	38.81 -0.75 0.00	35.70 -0.73 0.00	32.45 -0.59 0.00	29.83 -0.55 0.00	27.90 -0.51 0.00	27.46 -0.53 0.00
NIAGARA__115KV_198_GIBSON 55903	27.12 -0.84 0.00	26.04 -0.81 0.00	25.20 -0.38 0.00	23.29 -0.77 0.00	24.66 -1.19 0.00	25.57 -1.15 0.00	28.21 -0.58 0.00	26.23 -1.85 0.00	27.10 -1.37 0.00	26.58 -1.76 0.00	25.95 -1.39 0.00	25.80 -0.66 0.00	23.87 -1.34 0.00	24.75 -0.90 0.00	25.07 -0.96 0.00	26.66 -0.74 0.00	30.42 -0.97 0.00	39.42 -2.61 0.00	37.82 -1.74 0.00	33.77 -2.66 0.00	31.98 -1.06 0.00	29.41 -0.97 0.00	27.47 -0.94 0.00	27.10 -0.90 0.00
NIAGARA____ 23760	27.51 -0.45 0.00	26.63 -0.22 0.00	25.54 -0.05 0.00	23.63 -0.43 0.00	25.20 -0.65 0.00	26.16 -0.56 0.00	28.50 -0.29 0.00	26.66 -1.43 0.00	27.53 -0.94 0.00	27.48 -0.85 0.00	26.33 -1.01 0.00	26.20 -0.26 0.00	25.00 -0.20 0.00	25.11 -0.54 0.00	25.43 -0.60 0.00	27.02 -0.38 0.00	30.93 -0.47 0.00	40.05 -1.97 0.00	38.81 -0.75 0.00	35.70 -0.73 0.00	32.45 -0.59 0.00	29.83 -0.55 0.00	27.90 -0.51 0.00	27.46 -0.53 0.00
NINE_MILE_1 23575	27.37 -0.59 0.00	26.25 -0.59 0.00	25.00 -0.59 0.00	23.46 -0.60 0.00	25.17 -0.67 0.00	26.05 -0.67 0.00	28.10 -0.69 0.00	27.30 -0.79 0.00	27.70 -0.77 0.00	27.60 -0.74 0.00	26.55 -0.79 0.00	25.72 -0.74 0.00	24.50 -0.71 0.00	24.93 -0.72 0.00	25.28 -0.76 0.00	26.58 -0.82 0.00	30.49 -0.91 0.00	40.73 -1.30 0.00	38.42 -1.15 0.00	35.41 -1.02 0.00	32.11 -0.92 0.00	29.53 -0.85 0.00	27.58 -0.82 0.00	27.21 -0.78 0.00
NINE_MILE_2 23744	27.37 -0.59 0.00	26.25 -0.59 0.00	25.00 -0.59 0.00	23.46 -0.60 0.00	25.17 -0.67 0.00	26.05 -0.67 0.00	28.10 -0.69 0.00	27.30 -0.79 0.00	27.70 -0.77 0.00	27.60 -0.74 0.00	26.55 -0.79 0.00	25.72 -0.74 0.00	24.52 -0.68 0.00	24.93 -0.72 0.00	25.28 -0.76 0.00	26.58 -0.82 0.00	30.49 -0.91 0.00	40.73 -1.30 0.00	38.42 -1.15 0.00	35.41 -1.02 0.00	32.11 -0.92 0.00	29.53 -0.85 0.00	27.58 -0.82 0.00	27.21 -0.78 0.00
NM_CAPITAL____DRP 24208	28.44 0.48 0.00	27.19 0.35 0.00	25.90 0.31 0.00	24.45 0.39 0.00	26.26 0.41 0.00	27.20 0.48 0.00	29.51 0.72 0.00	28.90 0.81 0.00	29.29 0.83 0.00	28.87 0.54 0.00	27.83 0.49 0.00	26.88 0.42 0.00	25.76 0.55 0.00	26.21 0.56 0.00	26.66 0.62 0.00	28.22 0.82 0.00	32.59 1.19 0.00	43.79 1.77 0.00	41.07 1.50 0.00	37.85 1.42 0.00	34.16 1.12 0.00	31.38 1.00 0.00	29.20 0.80 0.00	28.69 0.70 0.00
NM_CENTRAL____DRP 24181	27.91 -0.06 0.00	26.74 -0.11 0.00	25.49 -0.10 0.00	23.89 -0.17 0.00	25.61 -0.23 0.00	26.53 -0.19 0.00	28.67 -0.12 0.00	27.89 -0.20 0.00	28.35 -0.11 0.00	28.05 -0.28 0.00	27.15 -0.19 0.00	26.33 -0.13 0.00	25.00 -0.20 0.00	25.50 -0.15 0.00	25.85 -0.18 0.00	27.24 -0.16 0.00	31.24 -0.16 0.00	41.65 -0.38 0.00	39.21 -0.36 0.00	36.07 -0.36 0.00	32.84 -0.20 0.00	30.23 -0.15 0.00	28.24 -0.17 0.00	27.82 -0.17 0.00
NM_FRONTIER____DRP 24179	27.12 -0.84 0.00	26.04 -0.81 0.00	25.20 -0.38 0.00	23.29 -0.77 0.00	24.66 -1.19 0.00	25.57 -1.15 0.00	28.21 -0.58 0.00	26.23 -1.85 0.00	27.10 -1.37 0.00	26.58 -1.76 0.00	25.95 -1.39 0.00	25.80 -0.66 0.00	23.87 -1.34 0.00	24.75 -0.90 0.00	25.07 -0.96 0.00	26.66 -0.74 0.00	30.42 -0.97 0.00	39.42 -2.61 0.00	37.82 -1.74 0.00	33.77 -2.66 0.00	31.98 -1.06 0.00	29.41 -0.97 0.00	27.47 -0.94 0.00	27.10 -0.90 0.00
NM_ST_REGIS____HYD 24053	28.16 0.20 0.00	27.17 0.32 0.00	25.90 0.31 0.00	24.40 0.34 0.00	26.23 0.39 0.00	26.99 0.27 0.00	28.93 0.14 0.00	28.23 0.14 0.00	28.58 0.11 0.00	28.79 0.45 0.00	27.64 0.30 0.00	26.67 0.21 0.00	25.35 0.15 0.00	25.75 0.10 0.00	26.03 0.00 0.00	27.21 -0.19 0.00	31.05 -0.35 0.00	41.73 -0.29 0.00	39.45 -0.12 0.00	36.36 -0.07 0.00	32.91 -0.13 0.00	30.38 0.00 0.00	28.61 0.20 0.00	28.30 0.31 0.00
NORTHPORT____1 23551	34.97 1.48 -5.52	36.97 1.37 -8.76	35.22 1.12 -8.51	34.68 1.15 -9.46	34.36 1.27 -7.25	34.70 1.31 -6.67	38.45 1.81 -7.85	39.82 2.16 -9.57	38.93 2.05 -8.41	38.42 2.10 -7.99	34.68 1.70 -5.65	34.78 1.56 -6.76	34.75 1.49 -8.06	34.12 1.49 -6.99	35.34 1.56 -7.75	39.23 2.00 -9.83	42.85 2.45 -9.01	63.55 3.24 -18.28	65.52 2.89 -23.07	46.23 2.59 -7.22	42.45 2.48 -6.93	40.51 2.40 -7.73	39.82 2.05 -9.37	37.09 1.85 -7.26
NORTHPORT____2 23552	34.97 1.48 -5.52	36.97 1.37 -8.76	35.22 1.12 -8.51	34.68 1.15 -9.46	34.36 1.27 -7.25	34.70 1.31 -6.67	38.45 1.81 -7.85	39.82 2.16 -9.57	38.93 2.05 -8.41	38.42 2.10 -7.99	34.68 1.70 -5.65	34.78 1.56 -6.76	34.75 1.49 -8.06	34.12 1.49 -6.99	35.34 1.56 -7.75	39.23 2.00 -9.83	42.85 2.45 -9.01	63.55 3.24 -18.28	65.52 2.89 -23.07	46.23 2.59 -7.22	42.45 2.48 -6.93	40.51 2.40 -7.73	39.82 2.05 -9.37	37.09 1.85 -7.26

NORTHPORT___3 23553	35.36 1.87 -5.52	37.35 1.74 -8.76	35.58 1.48 -8.51	34.99 1.47 -9.46	34.70 1.60 -7.25	35.02 1.63 -6.67	38.82 2.19 -7.85	40.04 2.39 -9.57	39.24 2.36 -8.41	38.82 2.49 -7.99	34.90 1.91 -5.65	35.02 1.80 -6.76	35.00 1.74 -8.06	34.43 1.79 -6.99	35.50 1.72 -7.75	39.23 2.00 -9.83	43.01 2.60 -9.01	63.88 3.57 -18.28	65.88 3.24 -23.07	46.52 2.88 -7.22	42.65 2.68 -6.93	40.57 2.46 -7.73	39.85 2.07 -9.37	37.01 1.76 -7.26
NORTHPORT___4 23650	35.36 1.87 -5.52	37.35 1.74 -8.76	35.58 1.48 -8.51	34.99 1.47 -9.46	34.70 1.60 -7.25	35.02 1.63 -6.67	38.82 2.19 -7.85	40.04 2.39 -9.57	39.24 2.36 -8.41	38.82 2.49 -7.99	34.90 1.91 -5.65	35.02 1.80 -6.76	35.00 1.74 -8.06	34.43 1.79 -6.99	35.50 1.72 -7.75	39.23 2.00 -9.83	43.01 2.60 -9.01	63.88 3.57 -18.28	65.88 3.24 -23.07	46.52 2.88 -7.22	42.65 2.68 -6.93	40.57 2.46 -7.73	39.85 2.07 -9.37	37.01 1.76 -7.26
NORTHPORT___IC 23718	34.97 1.48 -5.52	36.97 1.37 -8.76	35.22 1.12 -8.51	34.68 1.15 -9.46	34.36 1.27 -7.25	34.70 1.31 -6.67	38.45 1.81 -7.85	39.82 2.16 -9.57	38.93 2.05 -8.41	38.42 2.10 -7.99	34.68 1.70 -5.65	34.78 1.56 -6.76	34.75 1.49 -8.06	34.12 1.49 -6.99	35.34 1.56 -7.75	39.23 2.00 -9.83	42.85 2.45 -9.01	63.55 3.24 -18.28	65.52 2.89 -23.07	46.23 2.59 -7.22	42.45 2.48 -6.93	40.51 2.40 -7.73	39.82 2.05 -9.37	37.09 1.85 -7.26
NORTH___COUNTRY_ESR 323785	28.16 0.20 0.00	27.03 0.19 0.00	25.92 0.33 0.00	24.45 0.38 0.00	26.21 0.36 0.00	27.01 0.29 0.00	28.93 0.14 0.00	28.23 0.14 0.00	28.64 0.17 0.00	28.42 0.09 0.00	27.62 0.27 0.00	26.67 0.21 0.00	25.28 0.08 0.00	25.68 0.03 0.00	26.03 0.00 0.00	27.35 -0.05 0.00	31.30 -0.09 0.00	42.07 0.04 0.00	39.76 0.20 0.00	36.58 0.15 0.00	33.14 0.10 0.00	30.56 0.18 0.00	28.75 0.34 0.00	28.47 0.48 0.00
NPX_GEN_1385_PROXY 323591	34.13 0.64 -5.52	32.90 0.56 -5.49	31.74 0.36 -5.79	32.00 0.43 -7.50	33.61 0.52 -7.25	33.98 0.59 -6.67	37.24 0.98 -7.47	39.69 1.66 -9.95	38.10 1.22 -8.41	36.44 1.25 -6.86	34.00 1.01 -5.65	33.45 0.77 -6.22	33.20 0.73 -7.27	33.00 0.72 -6.63	34.16 0.78 -7.35	38.55 1.32 -9.83	42.07 1.66 -9.01	53.61 2.02 -9.56	48.07 1.70 -6.81	45.17 1.53 -7.22	41.82 1.85 -6.93	39.93 1.82 -7.73	39.17 1.39 -9.37	36.67 1.43 -7.26
NPX_GEN_CSC 323557	35.44 1.96 -5.52	37.46 1.85 -8.76	35.66 1.56 -8.51	35.07 1.54 -9.46	34.77 1.74 -7.25	35.13 1.68 -6.67	38.56 2.30 -7.47	40.70 2.67 -9.95	39.44 2.56 -8.41	38.90 2.58 -7.99	35.12 2.13 -5.65	35.23 2.01 -6.76	35.18 1.91 -8.06	34.53 1.90 -6.99	35.84 2.06 -7.75	39.84 2.60 -9.83	43.76 3.36 -9.01	64.47 4.16 -18.28	66.40 3.76 -23.07	46.99 3.35 -7.22	43.04 3.07 -6.93	40.90 2.79 -7.73	40.47 2.70 -9.37	37.60 2.35 -7.26
NSINS_S_GLNS_FALLS 23858	29.22 1.26 0.00	27.92 1.07 0.00	26.56 0.97 0.00	24.90 0.84 0.00	26.93 1.09 0.00	27.92 1.20 0.00	30.34 1.55 0.00	29.69 1.60 0.00	30.15 1.68 0.00	29.72 1.39 0.00	28.68 1.34 0.00	27.55 1.08 0.00	26.26 1.06 0.00	26.78 1.13 0.00	27.20 1.17 0.00	28.69 1.29 0.00	33.19 1.79 0.00	44.68 2.65 0.00	41.94 2.37 0.00	38.58 2.15 0.00	34.76 1.72 0.00	31.84 1.46 0.00	30.00 1.59 0.00	29.62 1.62 0.00
NUCOR_STEEL___DRP 24197	28.35 0.39 0.00	27.17 0.32 0.00	25.92 0.33 0.00	24.28 0.22 0.00	26.00 0.16 0.00	26.96 0.24 0.00	29.16 0.37 0.00	28.34 0.25 0.00	28.84 0.37 0.00	28.53 0.20 0.00	27.62 0.27 0.00	26.83 0.37 0.00	25.40 0.20 0.00	25.93 0.28 0.00	26.27 0.23 0.00	27.73 0.33 0.00	31.87 0.47 0.00	42.53 0.50 0.00	40.08 0.51 0.00	36.79 0.36 0.00	33.63 0.59 0.00	30.86 0.49 0.00	28.78 0.37 0.00	28.33 0.34 0.00
NUMBER_THREE_WT_PWR 323818	28.35 0.39 0.00	27.22 0.38 0.00	25.87 0.28 0.00	24.28 0.22 0.00	26.10 0.26 0.00	27.01 0.29 0.00	29.19 0.40 0.00	28.45 0.36 0.00	28.84 0.37 0.00	28.67 0.34 0.00	27.53 0.19 0.00	26.57 0.11 0.00	25.23 0.03 0.00	25.68 0.03 0.00	26.06 0.03 0.00	27.51 0.11 0.00	31.68 0.28 0.00	42.54 0.51 0.00	40.08 0.51 0.00	37.05 0.62 0.00	33.64 0.60 0.00	30.86 0.48 0.00	28.81 0.40 0.00	28.35 0.36 0.00
NYISO_LBMP_REFERENCE 24008	27.96 0.00 0.00	26.84 0.00 0.00	25.59 0.00 0.00	24.06 0.00 0.00	25.85 0.00 0.00	26.72 0.00 0.00	28.79 0.00 0.00	28.09 0.00 0.00	28.47 0.00 0.00	28.33 0.00 0.00	27.34 0.00 0.00	26.46 0.00 0.00	25.20 0.00 0.00	25.65 0.00 0.00	26.03 0.00 0.00	27.40 0.00 0.00	31.40 0.00 0.00	42.03 0.00 0.00	39.56 0.00 0.00	36.43 0.00 0.00	33.04 0.00 0.00	30.38 0.00 0.00	28.41 0.00 0.00	27.99 0.00 0.00
NYPA_BRENTWD___GT 24164	35.36 1.87 -5.52	37.35 1.74 -8.76	35.58 1.48 -8.51	34.99 1.47 -9.46	34.70 1.60 -7.25	35.05 1.66 -6.67	38.82 2.19 -7.85	40.21 2.56 -9.57	39.32 2.45 -8.41	38.79 2.46 -7.99	35.04 2.05 -5.65	35.15 1.93 -6.76	35.10 1.84 -8.06	34.46 1.82 -6.99	35.74 1.95 -7.75	39.67 2.44 -9.83	43.45 3.04 -9.01	64.43 4.12 -18.28	66.40 3.76 -23.07	46.99 3.35 -7.22	43.08 3.10 -6.93	41.03 2.92 -7.73	40.30 2.53 -9.37	37.49 2.24 -7.26
NYPA_GOWANUS___GT5 24156	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NYPA_GOWANUS___GT6 24157	29.53 1.56 0.00	28.29 1.45 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.06 1.21 0.00	27.92 1.20 0.00	30.51 1.73 0.00	30.16 2.08 0.00	30.43 1.96 0.00	30.40 2.07 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.69 1.49 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.29 1.89 0.00	34.04 2.64 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.16 2.73 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01
NYPA_HARLEM__RVR_GT1 24160	29.25 1.29 0.00	28.02 1.18 0.00	26.48 0.90 0.00	25.10 1.03 0.00	26.77 0.93 0.00	27.59 0.88 0.01	30.13 1.35 0.01	29.85 1.77 0.01	30.14 1.68 0.01	30.08 1.76 0.01	28.73 1.39 0.01	27.72 1.27 0.01	26.40 1.21 0.01	26.85 1.21 0.01	27.27 1.25 0.01	28.98 1.59 0.01	33.59 2.20 0.01	44.96 2.94 0.01	42.17 2.61 0.01	38.72 2.30 0.01	35.21 2.18 0.01	32.44 2.07 0.01	30.13 1.73 0.01	29.47 1.48 0.00
NYPA_HARLEM__RVR_GT2 24161	29.25 1.29 0.00	28.02 1.18 0.00	26.48 0.90 0.00	25.10 1.03 0.00	26.77 0.93 0.00	27.59 0.88 0.01	30.13 1.35 0.01	29.85 1.77 0.01	30.14 1.68 0.01	30.08 1.76 0.01	28.73 1.39 0.01	27.72 1.27 0.01	26.40 1.21 0.01	26.85 1.21 0.01	27.27 1.25 0.01	28.98 1.59 0.01	33.59 2.20 0.01	44.96 2.94 0.01	42.17 2.61 0.01	38.72 2.30 0.01	35.21 2.18 0.01	32.44 2.07 0.01	30.13 1.73 0.01	29.47 1.48 0.00

NYPA_KENT____GT 24152	29.44 1.48 0.00	28.21 1.37 0.00	26.66 1.07 0.00	25.17 1.11 0.00	27.01 1.16 0.00	27.87 1.15 0.00	30.46 1.67 0.00	30.11 2.02 0.00	30.40 1.94 0.00	30.35 2.01 0.00	28.95 1.61 0.00	27.97 1.51 0.00	26.64 1.44 0.00	27.06 1.41 0.00	27.51 1.48 0.00	29.24 1.84 0.00	33.94 2.54 0.00	45.39 3.36 0.00	42.57 3.01 0.00	39.09 2.66 0.00	35.58 2.54 0.00	32.78 2.40 0.00	30.42 2.02 0.00	29.73 1.74 0.00
NYPA_POUCH1____GT 24155	29.58 1.62 0.00	28.32 1.48 0.00	26.77 1.18 0.00	25.27 1.20 0.00	27.09 1.24 0.00	27.95 1.23 0.00	30.54 1.76 0.00	30.19 2.11 0.00	30.46 1.99 0.00	30.43 2.10 0.00	29.04 1.70 0.00	28.05 1.59 0.00	26.71 1.51 0.00	27.14 1.49 0.00	27.59 1.56 0.00	29.32 1.92 0.00	34.06 2.67 0.00	45.52 3.49 0.00	42.69 3.12 0.00	39.20 2.77 0.00	35.75 2.71 0.00	32.93 2.55 0.00	30.57 2.16 0.00	29.85 1.85 -0.01
NYPA_VERNON____GT2 24162	29.36 1.40 0.00	28.13 1.29 0.00	26.61 1.02 0.00	25.12 1.06 0.00	26.93 1.09 0.00	27.82 1.10 0.00	30.37 1.58 0.00	30.05 1.97 0.00	30.35 1.88 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.59 1.39 0.00	27.03 1.38 0.00	27.46 1.43 0.00	29.18 1.78 0.00	33.82 2.42 0.00	45.31 3.28 0.00	42.49 2.93 0.00	39.02 2.59 0.00	35.48 2.44 0.00	32.68 2.31 0.00	30.34 1.93 0.00	29.62 1.62 0.00
NYPA_VERNON____GT3 24163	29.36 1.40 0.00	28.13 1.29 0.00	26.61 1.02 0.00	25.12 1.06 0.00	26.93 1.09 0.00	27.82 1.10 0.00	30.37 1.58 0.00	30.05 1.97 0.00	30.35 1.88 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.59 1.39 0.00	27.03 1.38 0.00	27.46 1.43 0.00	29.18 1.78 0.00	33.82 2.42 0.00	45.31 3.28 0.00	42.49 2.93 0.00	39.02 2.59 0.00	35.48 2.44 0.00	32.68 2.31 0.00	30.34 1.93 0.00	29.62 1.62 0.00
NYPA__ASTORIA_CC1 323568	29.33 1.37 0.00	28.08 1.24 0.00	26.56 0.97 0.00	25.10 1.03 0.00	26.91 1.06 0.00	27.76 1.04 0.00	30.31 1.52 0.00	30.00 1.91 0.00	30.32 1.85 0.00	30.26 1.93 0.00	28.87 1.53 0.00	27.86 1.40 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.13 1.73 0.00	33.78 2.39 0.00	45.22 3.19 0.00	42.41 2.85 0.00	38.94 2.51 0.00	35.42 2.38 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.59 1.59 0.00
NYPA__ASTORIA_CC2 323569	29.33 1.37 0.00	28.08 1.24 0.00	26.56 0.97 0.00	25.10 1.03 0.00	26.91 1.06 0.00	27.76 1.04 0.00	30.31 1.52 0.00	30.00 1.91 0.00	30.32 1.85 0.00	30.26 1.93 0.00	28.87 1.53 0.00	27.86 1.40 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.13 1.73 0.00	33.78 2.39 0.00	45.22 3.19 0.00	42.41 2.85 0.00	38.94 2.51 0.00	35.42 2.38 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.59 1.59 0.00
NYPA__HOLTSVILL 23794	35.28 1.79 -5.52	37.30 1.69 -8.76	35.50 1.41 -8.51	34.94 1.42 -9.46	34.64 1.55 -7.25	34.97 1.58 -6.67	38.76 2.13 -7.85	40.13 2.47 -9.57	39.27 2.39 -8.41	38.73 2.41 -7.99	34.96 1.97 -5.65	35.07 1.85 -6.76	35.02 1.76 -8.06	34.38 1.75 -6.99	35.66 1.88 -7.75	39.62 2.38 -9.83	43.45 3.04 -9.01	64.30 3.99 -18.28	66.27 3.64 -23.07	46.89 3.24 -7.22	42.95 2.97 -6.93	40.87 2.76 -7.73	40.24 2.47 -9.37	37.40 2.16 -7.26
NYPA____HELLGATE_GT1 24158	29.25 1.29 0.00	28.02 1.18 0.00	26.48 0.90 0.00	25.10 1.03 0.00	26.77 0.93 0.00	27.59 0.88 0.01	30.13 1.35 0.01	29.85 1.77 0.01	30.14 1.68 0.01	30.08 1.76 0.01	28.73 1.39 0.01	27.72 1.27 0.01	26.40 1.21 0.01	26.85 1.21 0.01	27.27 1.25 0.01	28.98 1.59 0.01	33.59 2.20 0.01	44.96 2.94 0.01	42.17 2.61 0.01	38.72 2.30 0.01	35.21 2.18 0.01	32.44 2.07 0.01	30.13 1.73 0.01	29.47 1.48 0.00
NYPA____HELLGATE_GT2 24159	29.25 1.29 0.00	28.02 1.18 0.00	26.48 0.90 0.00	25.10 1.03 0.00	26.77 0.93 0.00	27.59 0.88 0.01	30.13 1.35 0.01	29.85 1.77 0.01	30.14 1.68 0.01	30.08 1.76 0.01	28.73 1.39 0.01	27.72 1.27 0.01	26.40 1.21 0.01	26.85 1.21 0.01	27.27 1.25 0.01	28.98 1.59 0.01	33.59 2.20 0.01	44.96 2.94 0.01	42.17 2.61 0.01	38.72 2.30 0.01	35.21 2.18 0.01	32.44 2.07 0.01	30.13 1.73 0.01	29.47 1.48 0.00
NYS_BARGE__HYD 23848	27.88 -0.08 0.00	26.90 0.05 0.00	25.84 0.26 0.00	23.82 -0.24 0.00	25.41 -0.44 0.00	26.48 -0.24 0.00	28.82 0.03 0.00	26.88 -1.21 0.00	27.78 -0.68 0.00	27.77 -0.57 0.00	26.60 -0.74 0.00	26.43 -0.03 0.00	25.20 0.00 0.00	25.34 -0.31 0.00	25.64 -0.39 0.00	27.29 -0.11 0.00	31.27 -0.13 0.00	40.56 -1.47 0.00	39.33 -0.24 0.00	36.14 -0.29 0.00	32.84 -0.20 0.00	30.13 -0.24 0.00	28.15 -0.26 0.00	27.68 -0.31 0.00
OAK ORCHARD__HYD 24046	28.19 0.22 0.00	27.17 0.32 0.00	25.97 0.38 0.00	24.11 0.05 0.00	25.74 -0.10 0.00	26.69 -0.03 0.00	29.02 0.23 0.00	27.52 -0.56 0.00	28.38 -0.09 0.00	28.42 0.09 0.00	27.23 -0.11 0.00	26.86 0.40 0.00	25.56 0.35 0.00	25.78 0.13 0.00	26.11 0.08 0.00	27.68 0.27 0.00	31.78 0.38 0.00	41.74 -0.29 0.00	40.08 0.51 0.00	36.90 0.47 0.00	33.50 0.46 0.00	30.68 0.30 0.00	28.63 0.23 0.00	28.16 0.17 0.00
OAKDALE__35_KV_LOAD 356122	28.47 0.50 0.00	27.25 0.40 0.00	26.05 0.46 0.00	24.40 0.34 0.00	26.10 0.26 0.00	27.04 0.32 0.00	29.39 0.60 0.00	28.59 0.51 0.00	29.09 0.63 0.00	28.65 0.31 0.00	27.78 0.44 0.00	27.02 0.56 0.00	25.58 0.38 0.00	26.11 0.46 0.00	26.50 0.47 0.00	28.03 0.63 0.00	32.21 0.82 0.00	42.87 0.84 0.00	40.47 0.91 0.00	37.09 0.66 0.00	33.93 0.89 0.00	31.17 0.79 0.00	29.06 0.65 0.00	28.55 0.56 0.00
OCC_CHEM__DRP 24175	27.18 -0.78 0.00	26.09 -0.75 0.00	25.26 -0.33 0.00	23.36 -0.70 0.00	24.71 -1.14 0.00	25.65 -1.07 0.00	28.27 -0.52 0.00	26.32 -1.77 0.00	27.19 -1.28 0.00	26.66 -1.67 0.00	26.00 -1.34 0.00	25.88 -0.58 0.00	23.94 -1.26 0.00	24.83 -0.82 0.00	25.15 -0.89 0.00	26.72 -0.69 0.00	30.52 -0.88 0.00	39.55 -2.48 0.00	37.94 -1.62 0.00	33.88 -2.55 0.00	32.08 -0.96 0.00	29.47 -0.91 0.00	27.56 -0.85 0.00	27.18 -0.81 0.00
OH_GEN_PROXY 24063	27.51 -0.45 0.00	26.63 -0.22 0.00	25.54 -0.05 0.00	23.63 -0.43 0.00	25.20 -0.65 0.00	26.16 -0.56 0.00	28.15 -0.26 0.38	27.12 -1.35 -0.38	27.61 -0.85 0.00	27.57 -0.76 0.00	26.41 -0.93 0.00	26.25 -0.21 0.00	25.05 -0.15 0.00	25.19 -0.46 0.00	25.48 -0.55 0.00	27.07 -0.33 0.00	31.02 -0.38 0.00	40.14 -1.89 0.00	38.89 -0.67 0.00	35.77 -0.65 0.00	32.51 -0.53 0.00	29.89 -0.49 0.00	27.95 -0.46 0.00	27.49 -0.50 0.00
OLIN_CORP_DRP 24177	27.49 -0.48 0.00	26.39 -0.46 0.00	25.51 -0.08 0.00	23.61 -0.46 0.00	24.97 -0.88 0.00	25.92 -0.80 0.00	28.33 -0.46 0.00	26.49 -1.60 0.00	27.36 -1.11 0.00	26.83 -1.50 0.00	26.17 -1.18 0.00	26.04 -0.42 0.00	24.07 -1.13 0.00	24.96 -0.69 0.00	25.28 -0.75 0.00	26.88 -0.52 0.00	30.68 -0.72 0.00	39.80 -2.23 0.00	38.18 -1.38 0.00	34.13 -2.30 0.00	32.28 -0.76 0.00	29.65 -0.73 0.00	27.73 -0.68 0.00	27.32 -0.67 0.00

OLIN_CORP_DSASP 323712	27.21 -0.75 0.00	26.49 -0.35 0.00	25.26 -0.33 0.00	23.51 -0.55 0.00	25.07 -0.77 0.00	25.86 -0.86 0.00	28.21 -0.58 0.00	26.32 -1.77 0.00	27.19 -1.28 0.00	27.14 -1.19 0.00	26.00 -1.34 0.00	25.88 -0.58 0.00	24.72 -0.48 0.00	24.83 -0.82 0.00	25.15 -0.89 0.00	26.72 -0.68 0.00	30.58 -0.82 0.00	39.55 -2.48 0.00	38.38 -1.19 0.00	35.26 -1.17 0.00	32.08 -0.96 0.00	29.47 -0.91 0.00	27.56 -0.85 0.00	27.15 -0.84 0.00
ONEIDA_HERK_LFGE 323681	28.58 0.61 0.00	27.46 0.62 0.00	26.10 0.51 0.00	24.47 0.41 0.00	26.31 0.47 0.00	27.25 0.53 0.00	29.45 0.66 0.00	28.70 0.62 0.00	29.12 0.66 0.00	28.99 0.65 0.00	27.83 0.49 0.00	26.88 0.42 0.00	25.58 0.38 0.00	26.03 0.39 0.00	26.42 0.39 0.00	27.90 0.49 0.00	32.12 0.72 0.00	43.00 0.97 0.00	40.51 0.95 0.00	37.41 0.98 0.00	33.96 0.92 0.00	31.17 0.79 0.00	29.06 0.65 0.00	28.61 0.62 0.00
ONEIDA___115KV_TB4 55905	28.86 0.89 0.00	27.68 0.83 0.00	26.33 0.74 0.00	24.69 0.63 0.00	26.52 0.67 0.00	27.47 0.75 0.00	29.74 0.95 0.00	28.96 0.87 0.00	29.41 0.94 0.00	29.13 0.79 0.00	28.08 0.74 0.00	27.15 0.69 0.00	25.81 0.60 0.00	26.29 0.64 0.00	26.71 0.68 0.00	28.20 0.79 0.00	32.47 1.07 0.00	43.33 1.30 0.00	40.79 1.23 0.00	37.63 1.20 0.00	34.23 1.19 0.00	31.41 1.03 0.00	29.26 0.85 0.00	28.83 0.84 0.00
ONONDAGA_REF_OCCRA 23987	28.05 0.08 0.00	26.84 0.00 0.00	25.59 0.00 0.00	23.99 -0.07 0.00	25.72 -0.13 0.00	26.64 -0.08 0.00	28.82 0.03 0.00	28.03 -0.06 0.00	28.50 0.03 0.00	28.19 -0.14 0.00	27.29 -0.05 0.00	26.46 0.00 0.00	25.13 -0.08 0.00	25.62 -0.03 0.00	25.98 -0.05 0.00	27.40 0.00 0.00	31.46 0.06 0.00	41.95 -0.08 0.00	39.48 -0.08 0.00	36.32 -0.11 0.00	33.11 0.07 0.00	30.41 0.03 0.00	28.41 0.00 0.00	27.96 -0.03 0.00
ONONDAGA___COGEN 23986	28.07 0.11 0.00	26.87 0.03 0.00	25.64 0.05 0.00	24.04 -0.02 0.00	25.77 -0.08 0.00	26.69 -0.03 0.00	28.84 0.06 0.00	28.06 -0.03 0.00	28.52 0.06 0.00	28.25 -0.09 0.00	27.31 -0.03 0.00	26.51 0.05 0.00	25.15 -0.05 0.00	25.65 0.00 0.00	26.00 -0.03 0.00	27.40 0.00 0.00	31.46 0.06 0.00	41.99 -0.04 0.00	39.56 0.00 0.00	36.39 -0.04 0.00	33.14 0.10 0.00	30.44 0.06 0.00	28.44 0.03 0.00	27.99 0.00 0.00
ONTARIO___LFGE 23819	28.58 0.61 0.00	27.51 0.67 0.00	26.20 0.61 0.00	24.42 0.36 0.00	26.16 0.31 0.00	27.17 0.45 0.00	29.51 0.72 0.00	28.53 0.45 0.00	29.18 0.71 0.00	29.10 0.77 0.00	27.86 0.52 0.00	27.23 0.77 0.00	25.88 0.68 0.00	26.21 0.56 0.00	26.55 0.52 0.00	28.14 0.74 0.00	32.43 1.03 0.00	42.79 0.76 0.00	40.67 1.11 0.00	37.49 1.06 0.00	34.23 1.19 0.00	31.32 0.94 0.00	29.17 0.77 0.00	28.66 0.67 0.00
ORANGEVILLE_WT_PWR 323706	28.27 0.31 0.00	27.33 0.48 0.00	26.13 0.54 0.00	24.23 0.17 0.00	25.90 0.05 0.00	26.91 0.19 0.00	29.31 0.52 0.00	27.78 -0.31 0.00	28.58 0.11 0.00	28.50 0.17 0.00	27.29 -0.05 0.00	26.96 0.50 0.00	25.68 0.48 0.00	25.91 0.26 0.00	26.24 0.21 0.00	27.87 0.47 0.00	31.99 0.60 0.00	41.78 -0.25 0.00	40.24 0.67 0.00	36.98 0.55 0.00	33.67 0.63 0.00	30.89 0.52 0.00	28.83 0.43 0.00	28.33 0.34 0.00
ORANGEVILLE___ESR 323794	28.27 0.31 0.00	27.33 0.48 0.00	26.13 0.54 0.00	24.23 0.17 0.00	25.90 0.05 0.00	26.91 0.19 0.00	29.31 0.52 0.00	27.78 -0.31 0.00	28.58 0.11 0.00	28.50 0.17 0.00	27.29 -0.05 0.00	26.96 0.50 0.00	25.68 0.48 0.00	25.91 0.26 0.00	26.24 0.21 0.00	27.87 0.47 0.00	31.99 0.60 0.00	41.78 -0.25 0.00	40.24 0.67 0.00	36.98 0.55 0.00	33.67 0.63 0.00	30.89 0.52 0.00	28.83 0.43 0.00	28.33 0.34 0.00
OSWEGATCHIE___HYD 24044	27.96 0.00 0.00	26.87 0.03 0.00	25.61 0.03 0.00	24.09 0.02 0.00	25.87 0.03 0.00	26.72 0.00 0.00	28.76 -0.03 0.00	28.03 -0.06 0.00	28.41 -0.06 0.00	28.25 -0.08 0.00	27.31 -0.03 0.00	26.33 -0.13 0.00	25.03 -0.18 0.00	25.44 -0.21 0.00	25.77 -0.26 0.00	27.05 -0.36 0.00	31.02 -0.38 0.00	41.65 -0.38 0.00	39.29 -0.28 0.00	36.28 -0.15 0.00	32.91 -0.13 0.00	30.29 -0.09 0.00	28.41 0.00 0.00	28.02 0.03 0.00
OSWEGO___5 23606	27.57 -0.39 0.00	26.47 -0.38 0.00	25.18 -0.41 0.00	23.63 -0.43 0.00	25.35 -0.49 0.00	26.27 -0.45 0.00	28.30 -0.49 0.00	27.52 -0.56 0.00	27.92 -0.54 0.00	27.82 -0.51 0.00	26.77 -0.58 0.00	25.96 -0.50 0.00	24.72 -0.48 0.00	25.14 -0.51 0.00	25.51 -0.52 0.00	26.83 -0.58 0.00	30.77 -0.63 0.00	41.10 -0.92 0.00	38.77 -0.79 0.00	35.74 -0.69 0.00	32.41 -0.63 0.00	29.80 -0.58 0.00	27.84 -0.57 0.00	27.46 -0.53 0.00
OSWEGO___6 23613	27.57 -0.39 0.00	26.47 -0.38 0.00	25.18 -0.41 0.00	23.63 -0.43 0.00	25.35 -0.49 0.00	26.27 -0.45 0.00	28.30 -0.49 0.00	27.52 -0.56 0.00	27.92 -0.54 0.00	27.82 -0.51 0.00	26.77 -0.58 0.00	25.96 -0.50 0.00	24.72 -0.48 0.00	25.14 -0.51 0.00	25.51 -0.52 0.00	26.83 -0.58 0.00	30.77 -0.63 0.00	41.10 -0.92 0.00	38.77 -0.79 0.00	35.74 -0.69 0.00	32.41 -0.63 0.00	29.80 -0.58 0.00	27.84 -0.57 0.00	27.46 -0.53 0.00
OUTOKUMPU-AB___DRP 24206	28.02 0.06 0.00	26.87 0.03 0.00	25.97 0.38 0.00	24.06 0.00 0.00	25.46 -0.39 0.00	26.40 -0.32 0.00	29.02 0.23 0.00	27.10 -0.98 0.00	28.01 -0.46 0.00	27.46 -0.88 0.00	26.79 -0.55 0.00	26.65 0.19 0.00	24.65 -0.55 0.00	25.55 -0.10 0.00	25.87 -0.16 0.00	27.51 0.11 0.00	31.43 0.03 0.00	40.89 -1.13 0.00	39.17 -0.40 0.00	35.05 -1.38 0.00	33.07 0.03 0.00	30.38 0.00 0.00	28.38 -0.03 0.00	27.94 -0.06 0.00
OXBOW____ 24026	27.68 -0.28 0.00	26.90 0.05 0.00	25.69 0.10 0.00	23.87 -0.19 0.00	25.46 -0.39 0.00	26.32 -0.40 0.00	28.67 -0.11 0.00	26.77 -1.32 0.00	27.67 -0.80 0.00	27.65 -0.68 0.00	26.47 -0.88 0.00	26.33 -0.13 0.00	25.13 -0.08 0.00	25.27 -0.38 0.00	25.56 -0.47 0.00	27.18 -0.22 0.00	31.15 -0.25 0.00	40.35 -1.68 0.00	39.13 -0.43 0.00	35.95 -0.47 0.00	32.68 -0.36 0.00	30.01 -0.36 0.00	28.04 -0.37 0.00	27.57 -0.42 0.00
OXY_CHEM_DSASP 323612	27.18 -0.78 0.00	26.09 -0.75 0.00	25.26 -0.33 0.00	23.36 -0.70 0.00	24.71 -1.14 0.00	25.65 -1.07 0.00	28.27 -0.52 0.00	26.32 -1.77 0.00	27.19 -1.28 0.00	26.66 -1.67 0.00	26.00 -1.34 0.00	25.88 -0.58 0.00	23.94 -1.26 0.00	24.83 -0.82 0.00	25.15 -0.89 0.00	26.72 -0.69 0.00	30.52 -0.88 0.00	39.55 -2.48 0.00	37.94 -1.62 0.00	33.88 -2.55 0.00	32.08 -0.96 0.00	29.47 -0.91 0.00	27.56 -0.85 0.00	27.18 -0.81 0.00
OZONE_PARK_ESR 323760	29.47 1.51 0.00	28.08 1.23 0.00	26.71 1.13 0.00	25.22 1.15 0.00	27.09 1.24 0.00	28.00 1.28 0.00	30.57 1.78 0.00	30.16 2.08 0.00	30.57 2.11 0.00	30.09 1.76 0.00	29.12 1.78 0.00	28.13 1.67 0.00	26.84 1.64 0.00	27.19 1.54 0.00	27.62 1.59 0.00	29.35 1.95 0.00	34.00 2.61 0.00	45.64 3.61 0.00	42.85 3.28 0.00	39.64 3.21 0.00	35.75 2.71 0.00	32.90 2.52 0.00	30.51 2.10 0.00	29.76 1.76 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.18 -0.78 0.00	26.09 -0.75 0.00	25.26 -0.33 0.00	23.36 -0.70 0.00	24.71 -1.14 0.00	25.65 -1.07 0.00	28.27 -0.52 0.00	26.32 -1.77 0.00	27.19 -1.28 0.00	26.66 -1.67 0.00	26.00 -1.34 0.00	25.88 -0.58 0.00	23.94 -1.26 0.00	24.83 -0.82 0.00	25.15 -0.89 0.00	26.72 -0.69 0.00	30.52 -0.88 0.00	39.55 -2.48 0.00	37.94 -1.62 0.00	33.88 -2.55 0.00	32.08 -0.96 0.00	29.47 -0.91 0.00	27.56 -0.85 0.00	27.18 -0.81 0.00
PACKARD__115KV_DUPONT_184 80571	27.18 -0.78 0.00	26.09 -0.75 0.00	25.26 -0.33 0.00	23.36 -0.70 0.00	24.71 -1.14 0.00	25.65 -1.07 0.00	28.27 -0.52 0.00	26.32 -1.77 0.00	27.19 -1.28 0.00	26.66 -1.67 0.00	26.00 -1.34 0.00	25.88 -0.58 0.00	23.94 -1.26 0.00	24.83 -0.82 0.00	25.15 -0.89 0.00	26.72 -0.69 0.00	30.52 -0.88 0.00	39.55 -2.48 0.00	37.94 -1.62 0.00	33.88 -2.55 0.00	32.08 -0.96 0.00	29.47 -0.91 0.00	27.56 -0.85 0.00	27.18 -0.81 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.28 1.31 0.00	27.92 1.07 0.00	26.51 0.92 0.00	25.10 1.03 0.00	26.85 1.01 0.00	27.63 0.91 0.00	30.17 1.38 0.00	29.80 1.71 0.00	30.17 1.71 0.00	29.69 1.36 0.00	28.74 1.39 0.00	27.73 1.27 0.00	26.49 1.29 0.00	26.86 1.21 0.00	27.28 1.25 0.00	28.96 1.56 0.00	33.60 2.20 0.00	45.06 3.03 0.00	42.25 2.69 0.00	39.05 2.62 0.00	35.25 2.21 0.00	32.47 2.10 0.00	30.14 1.73 0.00	29.48 1.48 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.53 1.57 0.00	28.16 1.32 0.00	26.74 1.15 0.00	25.31 1.25 0.00	27.09 1.24 0.00	27.87 1.15 0.00	30.46 1.67 0.00	30.02 1.94 0.00	30.40 1.94 0.00	29.92 1.59 0.00	28.95 1.61 0.00	27.94 1.48 0.00	26.66 1.46 0.00	27.03 1.39 0.00	27.46 1.43 0.00	29.16 1.75 0.00	33.85 2.45 0.00	45.39 3.36 0.00	42.57 3.01 0.00	39.34 2.91 0.00	35.52 2.48 0.00	32.69 2.31 0.00	30.37 1.96 0.00	29.73 1.74 0.00
PATROON__115KV_TB1 80586	28.47 0.50 0.00	27.19 0.35 0.00	25.90 0.31 0.00	24.47 0.41 0.00	26.28 0.44 0.00	27.23 0.51 0.00	29.54 0.75 0.00	28.93 0.84 0.00	29.32 0.85 0.00	28.93 0.60 0.00	27.86 0.52 0.00	26.94 0.48 0.00	25.81 0.60 0.00	26.27 0.62 0.00	26.68 0.65 0.00	28.25 0.85 0.00	32.65 1.26 0.00	43.84 1.81 0.00	41.15 1.58 0.00	37.89 1.46 0.00	34.20 1.16 0.00	31.41 1.03 0.00	29.20 0.80 0.00	28.72 0.73 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.30 0.34 0.00	27.14 0.30 0.00	26.20 0.61 0.00	24.30 0.24 0.00	25.74 -0.10 0.00	26.72 0.00 0.00	29.31 0.52 0.00	27.75 -0.34 0.00	28.61 0.14 0.00	27.97 -0.37 0.00	27.34 0.00 0.00	27.10 0.64 0.00	25.15 -0.05 0.00	26.01 0.36 0.00	26.32 0.29 0.00	28.00 0.60 0.00	31.99 0.60 0.00	41.78 -0.25 0.00	39.96 0.40 0.00	35.85 -0.58 0.00	33.70 0.66 0.00	30.92 0.55 0.00	28.86 0.45 0.00	28.30 0.31 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.42 1.45 0.00	27.97 1.13 0.00	26.64 1.05 0.00	25.12 1.06 0.00	27.06 1.21 0.00	27.90 1.18 0.00	30.43 1.64 0.00	30.05 1.97 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.71 1.37 0.00	27.70 1.24 0.00	26.54 1.34 0.00	26.93 1.28 0.00	27.36 1.33 0.00	29.16 1.75 0.00	33.63 2.23 0.00	45.31 3.28 0.00	42.53 2.97 0.00	39.23 2.81 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.14 1.73 0.00	29.45 1.46 0.00
PEEKSKILL____ 23653	29.16 1.20 0.00	27.92 1.07 0.00	26.46 0.87 0.00	24.95 0.89 0.00	26.83 0.98 0.00	27.71 0.99 0.00	30.23 1.44 0.00	29.89 1.80 0.00	30.17 1.71 0.00	30.09 1.76 0.00	28.68 1.34 0.00	27.68 1.22 0.00	26.41 1.21 0.00	26.86 1.21 0.00	27.28 1.25 0.00	29.02 1.62 0.00	33.53 2.14 0.00	44.97 2.94 0.00	42.22 2.65 0.00	38.76 2.33 0.00	35.22 2.18 0.00	32.41 2.04 0.00	30.05 1.65 0.00	29.36 1.37 0.00
PGE MADISON____WINDPWR 24146	30.65 2.68 0.00	29.53 2.68 0.00	27.94 2.35 0.00	26.11 2.04 0.00	28.07 2.22 0.00	29.18 2.46 0.00	31.81 3.02 0.00	30.95 2.87 0.00	31.43 2.96 0.00	31.31 2.97 0.00	29.80 2.46 0.00	28.84 2.38 0.00	27.42 2.22 0.00	27.83 2.18 0.00	28.27 2.24 0.00	30.06 2.66 0.00	34.85 3.45 0.00	46.53 4.50 0.00	43.96 4.39 0.00	40.76 4.33 0.00	37.20 4.16 0.00	34.02 3.64 0.00	31.53 3.12 0.00	30.96 2.97 0.00
PIERCEFIELD____HYD 23852	28.07 0.11 0.00	27.11 0.27 0.00	25.82 0.23 0.00	24.33 0.26 0.00	26.18 0.34 0.00	26.93 0.21 0.00	28.84 0.06 0.00	28.14 0.06 0.00	28.50 0.03 0.00	28.70 0.37 0.00	27.56 0.22 0.00	26.62 0.16 0.00	25.30 0.10 0.00	25.70 0.05 0.00	25.98 -0.05 0.00	27.10 -0.30 0.00	30.93 -0.47 0.00	41.57 -0.46 0.00	39.25 -0.32 0.00	36.17 -0.26 0.00	32.74 -0.30 0.00	30.26 -0.12 0.00	28.52 0.11 0.00	28.19 0.20 0.00
PINELAWN_CC_1 323563	35.30 1.82 -5.52	37.30 1.69 -8.76	35.55 1.46 -8.51	34.97 1.44 -9.46	34.64 1.55 -7.25	35.00 1.60 -6.67	38.76 2.13 -7.85	40.13 2.47 -9.57	39.27 2.39 -8.41	38.73 2.41 -7.99	34.96 1.97 -5.65	35.07 1.85 -6.76	35.05 1.79 -8.06	34.40 1.77 -6.99	35.66 1.88 -7.75	39.54 2.30 -9.83	43.35 2.95 -9.01	64.39 4.08 -18.28	66.35 3.72 -23.07	46.96 3.31 -7.22	43.01 3.04 -6.93	40.94 2.83 -7.73	40.19 2.41 -9.37	37.35 2.10 -7.26
PJM_GEN_HTP_PROXY 323702	29.28 1.31 0.00	28.02 1.18 0.00	26.56 0.97 0.00	25.07 1.01 0.00	26.93 1.09 0.00	27.82 1.10 0.00	30.02 1.61 0.38	30.43 1.97 -0.38	30.37 1.91 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.44 1.40 0.00	29.16 1.76 0.00	33.75 2.36 0.00	45.31 3.28 0.00	42.49 2.93 0.00	39.02 2.59 0.00	35.48 2.44 0.00	32.66 2.28 0.00	30.28 1.87 0.00	29.53 1.54 0.00
PJM_GEN_KEystone 24065	28.52 0.56 0.00	27.41 0.56 0.00	26.10 0.51 0.00	24.42 0.36 0.00	26.16 0.31 0.00	27.09 0.37 0.00	29.19 0.78 0.38	29.11 0.65 -0.38	29.26 0.80 0.00	29.18 0.85 0.00	27.86 0.52 0.00	27.20 0.74 0.00	25.91 0.70 0.00	26.24 0.59 0.00	26.63 0.60 0.00	28.28 0.88 0.00	32.56 1.16 0.00	43.12 1.09 0.00	40.91 1.35 0.00	37.56 1.13 0.00	34.20 1.16 0.00	31.44 1.06 0.00	29.26 0.85 0.00	28.64 0.64 0.00
PJM_GEN_NEPTUNE_PROXY 323594	35.16 1.68 -5.52	37.16 1.56 -8.76	35.42 1.33 -8.51	34.85 1.32 -9.46	34.51 1.42 -7.25	34.86 1.47 -6.67	38.24 1.98 -7.47	40.34 2.30 -9.95	39.12 2.25 -8.41	38.62 2.29 -7.99	34.82 1.83 -5.65	34.97 1.75 -6.76	34.92 1.66 -8.06	34.30 1.67 -6.99	35.50 1.72 -7.75	39.34 2.11 -9.83	43.13 2.73 -9.01	64.05 3.74 -18.28	66.00 3.36 -23.07	46.63 2.99 -7.22	42.78 2.81 -6.93	40.72 2.61 -7.73	39.96 2.19 -9.37	37.15 1.90 -7.26
PJM_GEN_VFT_PROXY 323633	29.11 1.15 0.00	27.89 1.05 0.00	26.43 0.84 0.00	24.95 0.89 0.00	26.80 0.96 0.00	27.68 0.96 0.00	29.88 1.47 0.38	30.32 1.85 -0.38	30.23 1.77 0.00	30.17 1.84 0.00	28.82 1.48 0.00	27.81 1.35 0.00	26.46 1.26 0.00	26.88 1.23 0.00	27.31 1.28 0.00	29.05 1.64 0.00	33.59 2.20 0.00	45.06 3.03 0.00	42.26 2.69 0.00	38.80 2.37 0.00	35.32 2.28 0.00	32.50 2.13 0.00	30.14 1.73 0.00	29.36 1.37 0.00

PLATSBRG_115KV_PMLD1 355749	28.55 0.59 0.00	27.54 0.70 0.00	26.25 0.67 0.00	24.76 0.70 0.00	26.65 0.80 0.00	27.39 0.67 0.00	29.33 0.55 0.00	28.65 0.56 0.00	29.04 0.57 0.00	29.16 0.82 0.00	27.94 0.60 0.00	26.99 0.53 0.00	25.58 0.38 0.00	25.98 0.33 0.00	26.32 0.29 0.00	27.70 0.30 0.00	31.71 0.31 0.00	42.70 0.67 0.00	40.39 0.83 0.00	37.16 0.73 0.00	33.63 0.59 0.00	30.98 0.61 0.00	29.15 0.74 0.00	28.86 0.87 0.00
PLEASANTVLY___LBMP 24000	29.05 1.09 0.00	27.70 0.86 0.00	26.38 0.79 0.00	24.88 0.82 0.00	26.75 0.90 0.00	27.65 0.94 0.00	30.11 1.32 0.00	29.66 1.57 0.00	30.03 1.57 0.00	29.55 1.22 0.00	28.52 1.18 0.00	27.55 1.08 0.00	26.34 1.13 0.00	26.73 1.08 0.00	27.18 1.15 0.00	28.88 1.48 0.00	33.38 1.98 0.00	44.80 2.77 0.00	42.02 2.45 0.00	38.80 2.37 0.00	35.06 2.02 0.00	32.23 1.85 0.00	29.91 1.51 0.00	29.25 1.26 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.22 1.26 0.00	27.86 1.02 0.00	26.54 0.95 0.00	25.02 0.96 0.00	26.93 1.09 0.00	27.84 1.12 0.00	30.34 1.55 0.00	29.91 1.83 0.00	30.26 1.79 0.00	29.75 1.42 0.00	28.74 1.39 0.00	27.76 1.30 0.00	26.56 1.36 0.00	26.93 1.28 0.00	27.36 1.33 0.00	29.10 1.70 0.00	33.63 2.23 0.00	45.18 3.15 0.00	42.37 2.81 0.00	39.16 2.73 0.00	35.35 2.31 0.00	32.53 2.16 0.00	30.17 1.76 0.00	29.48 1.48 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.22 1.26 0.00	27.86 1.02 0.00	26.54 0.95 0.00	25.02 0.96 0.00	26.93 1.09 0.00	27.84 1.12 0.00	30.34 1.55 0.00	29.91 1.83 0.00	30.26 1.79 0.00	29.75 1.42 0.00	28.74 1.39 0.00	27.76 1.30 0.00	26.56 1.36 0.00	26.93 1.28 0.00	27.36 1.33 0.00	29.10 1.70 0.00	33.63 2.23 0.00	45.18 3.15 0.00	42.37 2.81 0.00	39.16 2.73 0.00	35.35 2.31 0.00	32.53 2.16 0.00	30.17 1.76 0.00	29.48 1.48 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.31 1.34 0.00	27.92 1.07 0.00	26.59 1.00 0.00	25.07 1.01 0.00	26.96 1.11 0.00	27.76 1.04 0.00	30.28 1.50 0.00	29.83 1.74 0.00	30.17 1.71 0.00	29.67 1.33 0.00	28.60 1.26 0.00	27.62 1.16 0.00	26.39 1.18 0.00	26.78 1.13 0.00	27.23 1.20 0.00	29.02 1.62 0.00	33.53 2.14 0.00	45.10 3.07 0.00	42.33 2.77 0.00	39.09 2.66 0.00	35.29 2.25 0.00	32.44 2.07 0.00	30.06 1.65 0.00	29.42 1.43 0.00
POLETTI____ 23519	29.19 1.23 0.00	27.83 0.99 0.00	26.48 0.90 0.00	25.00 0.94 0.00	26.87 1.03 0.00	27.76 1.04 0.00	30.27 1.50 0.02	29.87 1.80 0.02	30.27 1.82 0.02	29.76 1.45 0.02	28.80 1.48 0.02	27.82 1.38 0.02	26.55 1.36 0.02	26.89 1.26 0.02	27.34 1.33 0.02	29.06 1.67 0.02	33.64 2.26 0.02	39.80 3.15 5.38	38.06 2.81 4.31	39.18 2.77 0.02	35.37 2.35 0.02	32.55 2.19 0.02	30.18 1.79 0.02	29.45 1.46 0.00
POMONA___ESR 323819	29.19 1.23 0.00	27.94 1.10 0.00	26.48 0.90 0.00	24.98 0.91 0.00	26.83 0.98 0.00	27.71 0.99 0.00	30.23 1.44 0.00	29.89 1.80 0.00	30.20 1.74 0.00	30.12 1.79 0.00	28.68 1.34 0.00	27.70 1.24 0.00	26.41 1.21 0.00	26.83 1.18 0.00	27.28 1.25 0.00	29.02 1.62 0.00	33.53 2.14 0.00	44.97 2.94 0.00	42.22 2.65 0.00	38.76 2.33 0.00	35.22 2.18 0.00	32.41 2.04 0.00	30.05 1.65 0.00	29.39 1.40 0.00
PORT_JEFF_3 23555	35.33 1.85 -5.52	37.35 1.74 -8.76	35.55 1.46 -8.51	34.99 1.47 -9.46	34.70 1.60 -7.25	35.02 1.63 -6.67	38.82 2.19 -7.85	40.19 2.53 -9.57	39.32 2.45 -8.41	38.79 2.46 -7.99	35.04 2.05 -5.65	35.13 1.91 -6.76	35.08 1.82 -8.06	34.46 1.82 -6.99	35.71 1.93 -7.75	39.67 2.44 -9.83	43.54 3.14 -9.01	64.43 4.12 -18.28	66.40 3.76 -23.07	46.99 3.35 -7.22	43.08 3.10 -6.93	40.97 2.85 -7.73	40.30 2.53 -9.37	37.46 2.21 -7.26
PORT_JEFF_4 23616	35.33 1.85 -5.52	37.35 1.74 -8.76	35.55 1.46 -8.51	34.99 1.47 -9.46	34.70 1.60 -7.25	35.02 1.63 -6.67	38.82 2.19 -7.85	40.19 2.53 -9.57	39.32 2.45 -8.41	38.79 2.46 -7.99	35.04 2.05 -5.65	35.13 1.91 -6.76	35.08 1.82 -8.06	34.46 1.82 -6.99	35.71 1.93 -7.75	39.67 2.44 -9.83	43.54 3.14 -9.01	64.43 4.12 -18.28	66.40 3.76 -23.07	46.99 3.35 -7.22	43.08 3.10 -6.93	40.97 2.85 -7.73	40.30 2.53 -9.37	37.46 2.21 -7.26
PORT_JEFF_IC 23713	35.39 1.90 -5.52	37.38 1.77 -8.76	35.60 1.51 -8.51	35.02 1.49 -9.46	34.72 1.63 -7.25	35.08 1.68 -6.67	38.85 2.22 -7.85	40.24 2.58 -9.57	39.38 2.51 -8.41	38.85 2.52 -7.99	35.06 2.08 -5.65	35.18 1.96 -6.76	35.13 1.86 -8.06	34.48 1.85 -6.99	35.76 1.98 -7.75	39.73 2.49 -9.83	43.61 3.20 -9.01	64.51 4.20 -18.28	66.47 3.84 -23.07	47.07 3.42 -7.22	43.11 3.14 -6.93	41.00 2.89 -7.73	40.36 2.58 -9.37	37.49 2.24 -7.26
PPL PILGRIM_ST_GT1 24216	35.36 1.87 -5.52	37.35 1.74 -8.76	35.58 1.48 -8.51	34.99 1.47 -9.46	34.70 1.60 -7.25	35.05 1.66 -6.67	38.82 2.19 -7.85	40.21 2.56 -9.57	39.32 2.45 -8.41	38.79 2.46 -7.99	35.04 2.05 -5.65	35.15 1.93 -6.76	35.10 1.84 -8.06	34.46 1.82 -6.99	35.74 1.95 -7.75	39.67 2.44 -9.83	43.45 3.04 -9.01	64.43 4.12 -18.28	66.40 3.76 -23.07	46.99 3.35 -7.22	43.08 3.10 -6.93	41.03 2.92 -7.73	40.30 2.53 -9.37	37.49 2.24 -7.26
PPL PILGRIM_ST_GT2 24217	35.36 1.87 -5.52	37.35 1.74 -8.76	35.58 1.48 -8.51	34.99 1.47 -9.46	34.70 1.60 -7.25	35.05 1.66 -6.67	38.82 2.19 -7.85	40.21 2.56 -9.57	39.32 2.45 -8.41	38.79 2.46 -7.99	35.04 2.05 -5.65	35.15 1.93 -6.76	35.10 1.84 -8.06	34.46 1.82 -6.99	35.74 1.95 -7.75	39.67 2.44 -9.83	43.45 3.04 -9.01	64.43 4.12 -18.28	66.40 3.76 -23.07	46.99 3.35 -7.22	43.08 3.10 -6.93	41.03 2.92 -7.73	40.30 2.53 -9.37	37.49 2.24 -7.26
PPL_SHRM_GT3 24213	35.44 1.96 -5.52	37.46 1.85 -8.76	35.66 1.56 -8.51	35.09 1.56 -9.46	34.80 1.71 -7.25	35.13 1.74 -6.67	38.94 2.30 -7.85	40.33 2.67 -9.57	39.44 2.56 -8.41	38.88 2.55 -7.99	35.12 2.13 -5.65	35.21 1.99 -6.76	35.18 1.91 -8.06	34.53 1.90 -6.99	35.84 2.06 -7.75	39.84 2.60 -9.83	43.80 3.39 -9.01	64.47 4.16 -18.28	66.44 3.80 -23.07	47.03 3.39 -7.22	43.08 3.10 -6.93	40.94 2.83 -7.73	40.50 2.73 -9.37	37.62 2.38 -7.26
PPL_SHRM_GT4 24214	35.44 1.96 -5.52	37.46 1.85 -8.76	35.66 1.56 -8.51	35.09 1.56 -9.46	34.80 1.71 -7.25	35.13 1.74 -6.67	38.94 2.30 -7.85	40.33 2.67 -9.57	39.44 2.56 -8.41	38.88 2.55 -7.99	35.12 2.13 -5.65	35.21 1.99 -6.76	35.18 1.91 -8.06	34.53 1.90 -6.99	35.84 2.06 -7.75	39.84 2.60 -9.83	43.80 3.39 -9.01	64.47 4.16 -18.28	66.44 3.80 -23.07	47.03 3.39 -7.22	43.08 3.10 -6.93	40.94 2.83 -7.73	40.50 2.73 -9.37	37.62 2.38 -7.26
PROJECT___ORANGE I 24174	27.94 -0.03 0.00	26.74 -0.11 0.00	25.49 -0.10 0.00	23.92 -0.14 0.00	25.64 -0.21 0.00	26.56 -0.16 0.00	28.70 -0.09 0.00	27.92 -0.17 0.00	28.38 -0.09 0.00	28.08 -0.26 0.00	27.18 -0.16 0.00	26.35 -0.11 0.00	25.03 -0.18 0.00	25.52 -0.13 0.00	25.87 -0.16 0.00	27.26 -0.14 0.00	31.27 -0.13 0.00	41.69 -0.34 0.00	39.25 -0.32 0.00	36.10 -0.33 0.00	32.87 -0.17 0.00	30.26 -0.12 0.00	28.27 -0.14 0.00	27.85 -0.14 0.00

PROJECT___ORANGE 2 24166	27.94 -0.03 0.00	26.74 -0.11 0.00	25.49 -0.10 0.00	23.92 -0.14 0.00	25.64 -0.21 0.00	26.56 -0.16 0.00	28.70 -0.09 0.00	27.92 -0.17 0.00	28.38 -0.09 0.00	28.08 -0.26 0.00	27.18 -0.16 0.00	26.35 -0.11 0.00	25.03 -0.18 0.00	25.52 -0.13 0.00	25.87 -0.16 0.00	27.26 -0.14 0.00	31.27 -0.13 0.00	41.69 -0.34 0.00	39.25 -0.32 0.00	36.10 -0.33 0.00	32.87 -0.17 0.00	30.26 -0.12 0.00	28.27 -0.14 0.00	27.85 -0.14 0.00
PUCKETT___SOLAR 323809	29.03 1.06 0.00	27.92 1.07 0.00	26.54 0.95 0.00	24.83 0.77 0.00	26.65 0.80 0.00	27.63 0.91 0.00	30.00 1.21 0.00	29.21 1.12 0.00	29.69 1.22 0.00	29.55 1.22 0.00	28.24 0.90 0.00	27.44 0.98 0.00	26.11 0.91 0.00	26.52 0.87 0.00	26.92 0.89 0.00	28.55 1.15 0.00	32.94 1.54 0.00	43.84 1.81 0.00	41.46 1.90 0.00	38.21 1.78 0.00	34.76 1.72 0.00	31.90 1.52 0.00	29.69 1.28 0.00	29.14 1.15 0.00
PYRITES___HYD 24023	28.52 0.56 0.00	27.54 0.70 0.00	26.23 0.64 0.00	24.66 0.60 0.00	26.54 0.70 0.00	27.33 0.61 0.00	29.28 0.49 0.00	28.54 0.45 0.00	28.89 0.43 0.00	29.13 0.79 0.00	27.97 0.63 0.00	26.96 0.50 0.00	25.66 0.45 0.00	26.06 0.41 0.00	26.34 0.31 0.00	27.54 0.14 0.00	31.46 0.06 0.00	42.28 0.25 0.00	39.92 0.36 0.00	36.87 0.44 0.00	33.40 0.36 0.00	30.80 0.43 0.00	28.98 0.57 0.00	28.64 0.64 0.00
QUAKERRD_115KV_BK1 80622	27.43 -0.53 0.00	26.28 -0.56 0.00	25.23 -0.36 0.00	23.46 -0.60 0.00	24.94 -0.90 0.00	25.86 -0.86 0.00	28.18 -0.60 0.00	26.93 -1.15 0.00	27.70 -0.77 0.00	27.37 -0.96 0.00	26.58 -0.77 0.00	26.09 -0.37 0.00	24.40 -0.81 0.00	25.09 -0.56 0.00	25.43 -0.60 0.00	26.91 -0.49 0.00	30.86 -0.53 0.00	40.77 -1.26 0.00	38.69 -0.87 0.00	35.08 -1.35 0.00	32.58 -0.46 0.00	29.83 -0.55 0.00	27.84 -0.57 0.00	27.43 -0.56 0.00
QUENSBRY_115KV_TB8 356137	29.31 1.34 0.00	28.02 1.18 0.00	26.66 1.07 0.00	24.98 0.91 0.00	27.01 1.16 0.00	28.00 1.28 0.00	30.46 1.67 0.00	29.83 1.74 0.00	30.29 1.82 0.00	29.86 1.53 0.00	28.85 1.50 0.00	27.65 1.19 0.00	26.36 1.16 0.00	26.88 1.23 0.00	27.31 1.28 0.00	28.80 1.40 0.00	33.34 1.95 0.00	44.93 2.90 0.00	42.14 2.57 0.00	38.76 2.33 0.00	34.89 1.85 0.00	31.96 1.58 0.00	30.11 1.70 0.00	29.73 1.74 0.00
RAMAPO___LBMP 323565	29.08 1.12 0.00	27.73 0.89 0.00	26.41 0.82 0.00	24.90 0.84 0.00	26.75 0.90 0.00	27.65 0.94 0.00	30.14 1.35 0.00	29.72 1.63 0.00	30.09 1.62 0.00	29.58 1.25 0.00	28.60 1.26 0.00	27.62 1.16 0.00	26.41 1.21 0.00	26.78 1.13 0.00	27.20 1.17 0.00	28.91 1.51 0.00	33.38 1.98 0.00	44.80 2.77 0.00	42.06 2.49 0.00	38.83 2.40 0.00	35.09 2.05 0.00	32.29 1.91 0.00	29.97 1.56 0.00	29.28 1.29 0.00
RANKINE____ 23646	28.27 0.31 0.00	27.11 0.27 0.00	26.18 0.59 0.00	24.28 0.22 0.00	25.69 -0.16 0.00	26.67 -0.05 0.00	29.28 0.49 0.00	27.55 -0.53 0.00	28.41 -0.06 0.00	27.82 -0.51 0.00	27.18 -0.16 0.00	26.96 0.50 0.00	25.00 -0.20 0.00	25.88 0.23 0.00	26.19 0.16 0.00	27.87 0.47 0.00	31.84 0.44 0.00	41.48 -0.55 0.00	39.72 0.16 0.00	35.59 -0.84 0.00	33.54 0.50 0.00	30.77 0.39 0.00	28.75 0.34 0.00	28.24 0.25 0.00
RAVENSWOOD_GT2_1 24244	29.28 1.31 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.05 0.99 0.00	26.93 1.09 0.00	27.81 1.10 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.64 1.44 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.13 1.73 0.00	33.72 2.32 0.00	45.27 3.24 0.00	42.49 2.93 0.00	39.27 2.84 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.53 1.54 0.00
RAVENSWOOD_GT2_2 24245	29.28 1.31 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.05 0.99 0.00	26.93 1.09 0.00	27.81 1.10 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.64 1.44 0.00	26.98 1.33 0.00	27.41 1.38 0.00	29.13 1.73 0.00	33.72 2.32 0.00	45.27 3.24 0.00	42.49 2.93 0.00	39.27 2.84 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.53 1.54 0.00
RAVENSWOOD_GT2_3 24246	29.28 1.31 0.00	27.92 1.07 0.00	26.56 0.97 0.00	25.07 1.01 0.00	26.93 1.09 0.00	27.84 1.12 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.90 1.56 0.00	27.89 1.43 0.00	26.64 1.44 0.00	27.01 1.36 0.00	27.44 1.41 0.00	29.16 1.75 0.00	33.75 2.35 0.00	45.31 3.28 0.00	42.49 2.93 0.00	39.31 2.88 0.00	35.48 2.44 0.00	32.66 2.28 0.00	30.28 1.87 0.00	29.53 1.54 0.00
RAVENSWOOD_GT2_4 24247	29.28 1.31 0.00	27.92 1.07 0.00	26.56 0.97 0.00	25.07 1.01 0.00	26.93 1.09 0.00	27.84 1.12 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.90 1.56 0.00	27.89 1.43 0.00	26.64 1.44 0.00	27.01 1.36 0.00	27.44 1.41 0.00	29.16 1.75 0.00	33.75 2.35 0.00	45.31 3.28 0.00	42.49 2.93 0.00	39.31 2.88 0.00	35.48 2.44 0.00	32.66 2.28 0.00	30.28 1.87 0.00	29.53 1.54 0.00
RAVENSWOOD_GT3_1 24248	29.28 1.31 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.07 1.01 0.00	26.93 1.09 0.00	27.81 1.10 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.64 1.44 0.00	26.98 1.33 0.00	27.44 1.41 0.00	29.13 1.73 0.00	33.72 2.32 0.00	45.27 3.24 0.00	42.49 2.93 0.00	39.27 2.84 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.53 1.54 0.00
RAVENSWOOD_GT3_2 24249	29.28 1.31 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.07 1.01 0.00	26.93 1.09 0.00	27.81 1.10 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.64 1.44 0.00	26.98 1.33 0.00	27.44 1.41 0.00	29.13 1.73 0.00	33.72 2.32 0.00	45.27 3.24 0.00	42.49 2.93 0.00	39.27 2.84 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.53 1.54 0.00
RAVENSWOOD_GT3_3 24250	29.31 1.34 0.00	27.94 1.10 0.00	26.59 1.00 0.00	25.10 1.03 0.00	26.96 1.11 0.00	27.84 1.12 0.00	30.40 1.61 0.00	30.00 1.91 0.00	30.37 1.91 0.00	29.89 1.56 0.00	28.90 1.56 0.00	27.92 1.46 0.00	26.66 1.46 0.00	27.03 1.39 0.00	27.46 1.43 0.00	29.18 1.78 0.00	33.78 2.39 0.00	45.35 3.32 0.00	42.53 2.97 0.00	39.34 2.91 0.00	35.48 2.44 0.00	32.69 2.31 0.00	30.31 1.90 0.00	29.56 1.57 0.00
RAVENSWOOD_GT3_4 24251	29.31 1.34 0.00	27.94 1.10 0.00	26.59 1.00 0.00	25.10 1.03 0.00	26.96 1.11 0.00	27.84 1.12 0.00	30.40 1.61 0.00	30.00 1.91 0.00	30.37 1.91 0.00	29.89 1.56 0.00	28.90 1.56 0.00	27.92 1.46 0.00	26.66 1.46 0.00	27.03 1.39 0.00	27.46 1.43 0.00	29.18 1.78 0.00	33.78 2.39 0.00	45.35 3.32 0.00	42.53 2.97 0.00	39.34 2.91 0.00	35.48 2.44 0.00	32.69 2.31 0.00	30.31 1.90 0.00	29.56 1.57 0.00

RAVENSWOOD_GT_1 23729	29.36 1.40 0.00	27.97 1.13 0.00	26.61 1.02 0.00	25.12 1.06 0.00	26.96 1.11 0.00	27.81 1.10 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.89 1.56 0.00	28.90 1.56 0.00	27.92 1.46 0.00	26.66 1.46 0.00	27.03 1.39 0.00	27.46 1.43 0.00	29.16 1.75 0.00	33.82 2.42 0.00	45.31 3.28 0.00	42.53 2.97 0.00	39.31 2.88 0.00	35.48 2.44 0.00	32.69 2.31 0.00	30.34 1.93 0.00	29.62 1.62 0.00
RAVENSWOOD_GT_10 24258	29.28 1.31 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.05 0.99 0.00	26.93 1.09 0.00	27.81 1.10 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.64 1.44 0.00	26.98 1.33 0.00	27.44 1.41 0.00	29.13 1.73 0.00	33.72 2.32 0.00	45.27 3.24 0.00	42.49 2.93 0.00	39.27 2.84 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.53 1.54 0.00
RAVENSWOOD_GT_11 24259	29.28 1.31 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.05 0.99 0.00	26.93 1.09 0.00	27.81 1.10 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.64 1.44 0.00	26.98 1.33 0.00	27.44 1.41 0.00	29.13 1.73 0.00	33.72 2.32 0.00	45.27 3.24 0.00	42.49 2.93 0.00	39.27 2.84 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.53 1.54 0.00
RAVENSWOOD_GT_4 24252	29.28 1.31 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.05 0.99 0.00	26.93 1.09 0.00	27.84 1.12 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.64 1.44 0.00	26.98 1.33 0.00	27.44 1.41 0.00	29.16 1.75 0.00	33.72 2.32 0.00	45.27 3.24 0.00	42.49 2.93 0.00	39.27 2.84 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.53 1.54 0.00
RAVENSWOOD_GT_5 24254	29.28 1.31 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.05 0.99 0.00	26.93 1.09 0.00	27.84 1.12 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.64 1.44 0.00	26.98 1.33 0.00	27.44 1.41 0.00	29.16 1.75 0.00	33.72 2.32 0.00	45.27 3.24 0.00	42.49 2.93 0.00	39.27 2.84 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.53 1.54 0.00
RAVENSWOOD_GT_6 24253	29.28 1.31 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.05 0.99 0.00	26.93 1.09 0.00	27.84 1.12 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.64 1.44 0.00	26.98 1.33 0.00	27.44 1.41 0.00	29.16 1.75 0.00	33.72 2.32 0.00	45.27 3.24 0.00	42.49 2.93 0.00	39.27 2.84 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.53 1.54 0.00
RAVENSWOOD_GT_7 24255	29.28 1.31 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.05 0.99 0.00	26.93 1.09 0.00	27.84 1.12 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.64 1.44 0.00	26.98 1.33 0.00	27.44 1.41 0.00	29.16 1.75 0.00	33.72 2.32 0.00	45.27 3.24 0.00	42.49 2.93 0.00	39.27 2.84 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.25 1.85 0.00	29.53 1.54 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.28 1.31 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.05 0.99 0.00	26.93 1.09 0.00	27.81 1.10 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.64 1.44 0.00	26.98 1.33 0.00	27.44 1.41 0.00	29.13 1.73 0.00	33.72 2.32 0.00	45.27 3.24 0.00	42.49 2.93 0.00	39.27 2.84 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.53 1.54 0.00
RAVENSWOOD_GT_9 24257	29.28 1.31 0.00	27.89 1.05 0.00	26.56 0.97 0.00	25.05 0.99 0.00	26.93 1.09 0.00	27.81 1.10 0.00	30.37 1.58 0.00	29.97 1.88 0.00	30.35 1.88 0.00	29.86 1.53 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.64 1.44 0.00	26.98 1.33 0.00	27.44 1.41 0.00	29.13 1.73 0.00	33.72 2.32 0.00	45.27 3.24 0.00	42.49 2.93 0.00	39.27 2.84 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.53 1.54 0.00
RAVENSWOOD___1 23533	29.33 1.37 0.00	28.11 1.26 0.00	26.59 1.00 0.00	25.10 1.03 0.00	26.93 1.09 0.00	27.79 1.07 0.00	30.37 1.58 0.00	30.05 1.97 0.00	30.35 1.88 0.00	30.29 1.95 0.00	28.90 1.56 0.00	27.91 1.45 0.00	26.59 1.39 0.00	27.01 1.36 0.00	27.44 1.40 0.00	29.16 1.76 0.00	33.82 2.42 0.00	45.31 3.28 0.00	42.45 2.89 0.00	38.98 2.55 0.00	35.48 2.44 0.00	32.66 2.28 0.00	30.31 1.90 0.00	29.59 1.59 0.00
RAVENSWOOD___2 23534	29.33 1.37 0.00	28.11 1.26 0.00	26.59 1.00 0.00	25.10 1.03 0.00	26.91 1.06 0.00	27.79 1.07 0.00	30.34 1.55 0.00	30.02 1.94 0.00	30.32 1.85 0.00	30.26 1.93 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.56 1.36 0.00	27.01 1.36 0.00	27.44 1.40 0.00	29.16 1.76 0.00	33.78 2.39 0.00	45.27 3.24 0.00	42.45 2.89 0.00	38.98 2.55 0.00	35.45 2.41 0.00	32.66 2.28 0.00	30.31 1.90 0.00	29.59 1.59 0.00
RAVENSWOOD___3 23535	29.28 1.31 0.00	28.05 1.21 0.00	26.56 0.97 0.00	25.07 1.01 0.00	26.93 1.09 0.00	27.82 1.10 0.00	30.37 1.58 0.00	30.02 1.94 0.00	30.35 1.88 0.00	30.26 1.93 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.44 1.40 0.00	29.16 1.76 0.00	33.75 2.36 0.00	45.27 3.24 0.00	42.45 2.89 0.00	38.98 2.55 0.00	35.45 2.41 0.00	32.63 2.25 0.00	30.28 1.87 0.00	29.53 1.54 0.00
RAVENSWOOD___4 23820	29.33 1.37 0.00	28.08 1.24 0.00	26.56 0.97 0.00	25.10 1.03 0.00	26.91 1.06 0.00	27.76 1.04 0.00	30.34 1.55 0.00	30.02 1.94 0.00	30.32 1.85 0.00	30.26 1.93 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.56 1.36 0.00	26.98 1.33 0.00	27.44 1.40 0.00	29.16 1.76 0.00	33.78 2.39 0.00	45.27 3.24 0.00	42.45 2.89 0.00	38.98 2.55 0.00	35.45 2.41 0.00	32.66 2.28 0.00	30.31 1.90 0.00	29.59 1.59 0.00
RCPI_TRUST___DRP 24196	29.45 1.48 0.00	28.05 1.21 0.00	26.71 1.13 0.00	25.19 1.13 0.00	27.09 1.24 0.00	28.00 1.28 0.00	30.57 1.78 0.00	30.16 2.08 0.00	30.57 2.11 0.00	30.09 1.76 0.00	29.09 1.75 0.00	28.10 1.64 0.00	26.82 1.61 0.00	27.16 1.51 0.00	27.62 1.59 0.00	29.32 1.92 0.00	33.97 2.57 0.00	45.64 3.61 0.00	42.81 3.24 0.00	39.56 3.13 0.00	35.72 2.68 0.00	32.87 2.49 0.00	30.48 2.07 0.00	29.73 1.74 0.00
RED___ROCHESTER 323720	28.35 0.39 0.00	27.33 0.48 0.00	26.13 0.54 0.00	24.23 0.17 0.00	25.87 0.03 0.00	26.83 0.11 0.00	29.16 0.37 0.00	27.69 -0.39 0.00	28.55 0.09 0.00	28.62 0.28 0.00	27.42 0.08 0.00	27.04 0.58 0.00	25.73 0.53 0.00	25.96 0.31 0.00	26.29 0.26 0.00	27.87 0.47 0.00	32.03 0.63 0.00	42.11 0.08 0.00	40.43 0.87 0.00	37.23 0.80 0.00	33.77 0.73 0.00	30.89 0.52 0.00	28.83 0.43 0.00	28.35 0.36 0.00

REGAN___SOLAR 323812	30.51 2.54 0.00	29.29 2.44 0.00	27.79 2.20 0.00	25.94 1.88 0.00	28.07 2.22 0.00	29.20 2.49 0.00	31.84 3.05 0.00	31.23 3.15 0.00	31.68 3.22 0.00	31.39 3.06 0.00	29.80 2.46 0.00	28.74 2.28 0.00	27.29 2.09 0.00	28.01 2.36 0.00	28.53 2.50 0.00	30.50 3.10 0.00	35.61 4.21 0.00	47.79 5.76 0.00	44.94 5.38 0.00	41.35 4.92 0.00	37.30 4.26 0.00	34.02 3.64 0.00	31.50 3.10 0.00	30.88 2.88 0.00
RENSSELAER___COGEN 23796	28.33 0.36 0.00	27.17 0.32 0.00	25.79 0.20 0.00	24.35 0.29 0.00	26.16 0.31 0.00	27.09 0.37 0.00	29.39 0.61 0.00	28.85 0.76 0.00	29.15 0.68 0.00	29.01 0.68 0.00	27.70 0.35 0.00	26.75 0.29 0.00	25.56 0.35 0.00	26.11 0.46 0.00	26.52 0.49 0.00	28.09 0.69 0.00	32.47 1.07 0.00	43.59 1.56 0.00	40.87 1.30 0.00	37.56 1.13 0.00	34.03 0.99 0.00	31.26 0.88 0.00	29.06 0.65 0.00	28.58 0.59 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.70 2.74 0.00	29.37 2.52 0.00	27.89 2.30 0.00	26.04 1.97 0.00	28.22 2.38 0.00	29.34 2.62 0.00	32.01 3.22 0.00	31.40 3.31 0.00	31.94 3.47 0.00	31.48 3.15 0.00	30.40 3.06 0.00	29.11 2.65 0.00	27.67 2.47 0.00	28.24 2.59 0.00	28.66 2.63 0.00	30.31 2.90 0.00	35.23 3.83 0.00	47.58 5.55 0.00	44.63 5.06 0.00	41.02 4.59 0.00	36.91 3.87 0.00	33.69 3.31 0.00	31.62 3.21 0.00	31.24 3.25 0.00
REVERE_CPPR_DRP 24186	29.05 1.09 0.00	27.86 1.02 0.00	26.51 0.92 0.00	24.83 0.77 0.00	26.70 0.85 0.00	27.65 0.94 0.00	29.94 1.15 0.00	29.15 1.07 0.00	29.58 1.11 0.00	29.33 0.99 0.00	28.24 0.90 0.00	27.28 0.82 0.00	25.91 0.71 0.00	26.42 0.77 0.00	26.84 0.81 0.00	28.36 0.96 0.00	32.65 1.26 0.00	43.67 1.64 0.00	41.07 1.50 0.00	37.92 1.49 0.00	34.53 1.49 0.00	31.68 1.31 0.00	29.49 1.08 0.00	29.03 1.04 0.00
REYNOLDS_115KV_TB3 80639	28.52 0.56 0.00	27.27 0.43 0.00	25.97 0.38 0.00	24.52 0.46 0.00	26.36 0.52 0.00	27.28 0.56 0.00	29.59 0.81 0.00	28.99 0.90 0.00	29.38 0.91 0.00	28.96 0.62 0.00	27.89 0.55 0.00	26.94 0.48 0.00	25.81 0.60 0.00	26.27 0.62 0.00	26.71 0.68 0.00	28.31 0.90 0.00	32.68 1.29 0.00	43.92 1.89 0.00	41.19 1.62 0.00	37.96 1.53 0.00	34.26 1.22 0.00	31.47 1.09 0.00	29.29 0.88 0.00	28.80 0.81 0.00
RIVERBAY____ 323610	29.53 1.57 0.00	28.16 1.32 0.00	26.74 1.15 0.00	25.31 1.25 0.00	27.09 1.24 0.00	27.87 1.15 0.00	30.46 1.67 0.00	30.02 1.94 0.00	30.40 1.94 0.00	29.92 1.59 0.00	28.95 1.61 0.00	27.94 1.48 0.00	26.66 1.46 0.00	27.03 1.39 0.00	27.46 1.43 0.00	29.16 1.75 0.00	33.85 2.45 0.00	45.39 3.36 0.00	42.57 3.01 0.00	39.34 2.91 0.00	35.52 2.48 0.00	32.69 2.31 0.00	30.37 1.96 0.00	29.73 1.74 0.00
RIVERSDE_115KV_TB3 55908	28.44 0.48 0.00	27.19 0.35 0.00	25.90 0.31 0.00	24.45 0.39 0.00	26.26 0.41 0.00	27.20 0.48 0.00	29.51 0.72 0.00	28.90 0.81 0.00	29.29 0.83 0.00	28.87 0.54 0.00	27.83 0.49 0.00	26.88 0.42 0.00	25.76 0.55 0.00	26.21 0.56 0.00	26.66 0.62 0.00	28.22 0.82 0.00	32.59 1.19 0.00	43.79 1.77 0.00	41.07 1.50 0.00	37.85 1.42 0.00	34.16 1.12 0.00	31.38 1.00 0.00	29.20 0.80 0.00	28.69 0.70 0.00
ROARING___BROOK_WT_PWR 323790	27.60 -0.36 0.00	26.58 -0.27 0.00	25.44 -0.15 0.00	23.97 -0.10 0.00	25.74 -0.10 0.00	26.56 -0.16 0.00	28.53 -0.26 0.00	27.83 -0.25 0.00	28.21 -0.26 0.00	28.05 -0.28 0.00	27.23 -0.11 0.00	26.33 -0.13 0.00	25.08 -0.13 0.00	25.50 -0.15 0.00	25.88 -0.16 0.00	27.15 -0.25 0.00	30.99 -0.41 0.00	41.57 -0.46 0.00	39.13 -0.43 0.00	36.03 -0.40 0.00	32.64 -0.40 0.00	30.04 -0.33 0.00	28.18 -0.23 0.00	27.82 -0.17 0.00
ROCHESRG_115KV_T4 355643	28.02 0.06 0.00	26.87 0.03 0.00	25.87 0.28 0.00	23.99 -0.07 0.00	25.46 -0.39 0.00	26.40 -0.32 0.00	28.87 0.09 0.00	27.38 -0.70 0.00	28.21 -0.26 0.00	27.82 -0.51 0.00	27.07 -0.27 0.00	26.70 0.24 0.00	24.85 -0.35 0.00	25.65 0.00 0.00	25.98 -0.05 0.00	27.54 0.14 0.00	31.55 0.16 0.00	41.44 -0.59 0.00	39.48 -0.08 0.00	35.63 -0.80 0.00	33.27 0.23 0.00	30.50 0.12 0.00	28.46 0.06 0.00	28.05 0.06 0.00
ROCHESTER_9_IC 23652	28.24 0.28 0.00	27.06 0.21 0.00	26.02 0.44 0.00	24.16 0.10 0.00	25.61 -0.23 0.00	26.56 -0.16 0.00	29.05 0.26 0.00	27.58 -0.51 0.00	28.44 -0.03 0.00	28.05 -0.28 0.00	27.29 -0.05 0.00	26.91 0.45 0.00	25.05 -0.15 0.00	25.83 0.18 0.00	26.16 0.13 0.00	27.76 0.36 0.00	31.81 0.41 0.00	41.86 -0.17 0.00	39.84 0.28 0.00	35.96 -0.47 0.00	33.57 0.53 0.00	30.74 0.36 0.00	28.69 0.28 0.00	28.27 0.28 0.00
ROCKVIEW_13_KV_LD 356306	29.33 1.37 0.00	27.94 1.10 0.00	26.61 1.02 0.00	25.10 1.03 0.00	27.01 1.16 0.00	27.92 1.20 0.00	30.49 1.70 0.00	30.02 1.94 0.00	30.37 1.91 0.00	29.89 1.56 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.66 1.46 0.00	27.03 1.39 0.00	27.49 1.46 0.00	29.24 1.84 0.00	33.78 2.39 0.00	45.39 3.36 0.00	42.57 3.01 0.00	39.34 2.91 0.00	35.52 2.48 0.00	32.69 2.31 0.00	30.31 1.90 0.00	29.59 1.60 0.00
ROME____115KV_TB2 80656	29.05 1.09 0.00	27.86 1.02 0.00	26.51 0.92 0.00	24.83 0.77 0.00	26.70 0.85 0.00	27.65 0.94 0.00	29.94 1.15 0.00	29.15 1.07 0.00	29.58 1.11 0.00	29.33 0.99 0.00	28.24 0.90 0.00	27.28 0.82 0.00	25.91 0.71 0.00	26.42 0.77 0.00	26.84 0.81 0.00	28.36 0.96 0.00	32.65 1.26 0.00	43.67 1.64 0.00	41.07 1.50 0.00	37.92 1.49 0.00	34.53 1.49 0.00	31.68 1.31 0.00	29.49 1.08 0.00	29.03 1.04 0.00
ROSETON___1 23587	29.03 1.06 0.00	27.78 0.94 0.00	26.36 0.77 0.00	24.83 0.77 0.00	26.70 0.85 0.00	27.60 0.88 0.00	30.05 1.27 0.00	29.66 1.57 0.00	29.97 1.51 0.00	29.89 1.56 0.00	28.49 1.15 0.00	27.52 1.06 0.00	26.24 1.03 0.00	26.70 1.05 0.00	27.12 1.09 0.00	28.85 1.45 0.00	33.31 1.92 0.00	44.68 2.65 0.00	41.94 2.37 0.00	38.50 2.08 0.00	34.99 1.95 0.00	32.17 1.79 0.00	29.86 1.45 0.00	29.22 1.23 0.00
ROSETON___2 23588	29.03 1.06 0.00	27.78 0.94 0.00	26.36 0.77 0.00	24.83 0.77 0.00	26.70 0.85 0.00	27.60 0.88 0.00	30.05 1.27 0.00	29.66 1.57 0.00	29.97 1.51 0.00	29.89 1.56 0.00	28.49 1.15 0.00	27.52 1.06 0.00	26.24 1.03 0.00	26.70 1.05 0.00	27.12 1.09 0.00	28.85 1.45 0.00	33.31 1.92 0.00	44.68 2.65 0.00	41.94 2.37 0.00	38.50 2.08 0.00	34.99 1.95 0.00	32.17 1.79 0.00	29.86 1.45 0.00	29.22 1.23 0.00
ROTTSDAM_115KV_TB3 80664	28.83 0.87 0.00	27.57 0.72 0.00	26.25 0.67 0.00	24.69 0.63 0.00	26.59 0.75 0.00	27.52 0.80 0.00	29.85 1.07 0.00	29.24 1.15 0.00	29.63 1.17 0.00	29.24 0.91 0.00	28.22 0.87 0.00	27.23 0.77 0.00	26.01 0.81 0.00	26.47 0.82 0.00	26.89 0.86 0.00	28.50 1.10 0.00	32.90 1.51 0.00	44.13 2.10 0.00	41.46 1.90 0.00	38.21 1.79 0.00	34.53 1.49 0.00	31.71 1.34 0.00	29.54 1.14 0.00	29.06 1.06 0.00

RUSSELL___1 23602	28.35 0.39 0.00	27.17 0.32 0.00	26.13 0.54 0.00	24.23 0.17 0.00	25.72 -0.13 0.00	26.64 -0.08 0.00	29.13 0.35 0.00	27.69 -0.39 0.00	28.55 0.09 0.00	28.19 -0.14 0.00	27.42 0.08 0.00	27.04 0.58 0.00	25.18 -0.03 0.00	25.96 0.31 0.00	26.29 0.26 0.00	27.90 0.49 0.00	31.96 0.57 0.00	42.11 0.08 0.00	40.08 0.51 0.00	36.17 -0.26 0.00	33.77 0.73 0.00	30.89 0.52 0.00	28.83 0.43 0.00	28.38 0.39 0.00
RUSSELL___2 23532	28.35 0.39 0.00	27.17 0.32 0.00	26.13 0.54 0.00	24.23 0.17 0.00	25.72 -0.13 0.00	26.64 -0.08 0.00	29.13 0.35 0.00	27.69 -0.39 0.00	28.55 0.09 0.00	28.19 -0.14 0.00	27.42 0.08 0.00	27.04 0.58 0.00	25.18 -0.03 0.00	25.96 0.31 0.00	26.29 0.26 0.00	27.90 0.49 0.00	31.96 0.57 0.00	42.11 0.08 0.00	40.08 0.51 0.00	36.17 -0.26 0.00	33.77 0.73 0.00	30.89 0.52 0.00	28.83 0.43 0.00	28.38 0.39 0.00
RUSSELL___3 23549	28.35 0.39 0.00	27.17 0.32 0.00	26.13 0.54 0.00	24.23 0.17 0.00	25.72 -0.13 0.00	26.64 -0.08 0.00	29.13 0.35 0.00	27.69 -0.39 0.00	28.55 0.09 0.00	28.19 -0.14 0.00	27.42 0.08 0.00	27.04 0.58 0.00	25.18 -0.03 0.00	25.96 0.31 0.00	26.29 0.26 0.00	27.90 0.49 0.00	31.96 0.57 0.00	42.11 0.08 0.00	40.08 0.51 0.00	36.17 -0.26 0.00	33.77 0.73 0.00	30.89 0.52 0.00	28.83 0.43 0.00	28.38 0.39 0.00
RUSSELL___4 23556	28.35 0.39 0.00	27.17 0.32 0.00	26.13 0.54 0.00	24.23 0.17 0.00	25.72 -0.13 0.00	26.64 -0.08 0.00	29.13 0.35 0.00	27.69 -0.39 0.00	28.55 0.09 0.00	28.19 -0.14 0.00	27.42 0.08 0.00	27.04 0.58 0.00	25.18 -0.03 0.00	25.96 0.31 0.00	26.29 0.26 0.00	27.90 0.49 0.00	31.96 0.57 0.00	42.11 0.08 0.00	40.08 0.51 0.00	36.17 -0.26 0.00	33.77 0.73 0.00	30.89 0.52 0.00	28.83 0.43 0.00	28.38 0.39 0.00
RUSSELL___STATION 23914	28.35 0.39 0.00	27.17 0.32 0.00	26.13 0.54 0.00	24.23 0.17 0.00	25.72 -0.13 0.00	26.64 -0.08 0.00	29.13 0.35 0.00	27.69 -0.39 0.00	28.55 0.09 0.00	28.19 -0.14 0.00	27.42 0.08 0.00	27.04 0.58 0.00	25.18 -0.03 0.00	25.96 0.31 0.00	26.29 0.26 0.00	27.90 0.49 0.00	31.96 0.57 0.00	42.11 0.08 0.00	40.08 0.51 0.00	36.17 -0.26 0.00	33.77 0.73 0.00	30.89 0.52 0.00	28.83 0.43 0.00	28.38 0.39 0.00
S SALMON___HYD 24043	27.91 -0.06 0.00	26.79 -0.05 0.00	25.46 -0.13 0.00	23.85 -0.22 0.00	25.64 -0.21 0.00	26.56 -0.16 0.00	28.70 -0.09 0.00	27.86 -0.23 0.00	28.27 -0.20 0.00	28.16 -0.17 0.00	27.01 -0.33 0.00	26.14 -0.32 0.00	24.85 -0.35 0.00	25.27 -0.38 0.00	25.64 -0.39 0.00	26.99 -0.41 0.00	31.08 -0.31 0.00	41.65 -0.38 0.00	39.25 -0.32 0.00	36.28 -0.15 0.00	32.91 -0.13 0.00	30.26 -0.12 0.00	28.24 -0.17 0.00	27.80 -0.19 0.00
S.PERRY___115KV_TB1 80734	29.28 1.31 0.00	28.05 1.21 0.00	26.97 1.38 0.00	25.00 0.94 0.00	26.54 0.70 0.00	27.57 0.86 0.00	30.14 1.35 0.00	28.82 0.73 0.00	29.66 1.20 0.00	29.04 0.71 0.00	28.13 0.79 0.00	27.62 1.16 0.00	25.71 0.50 0.00	26.50 0.85 0.00	26.84 0.81 0.00	28.58 1.18 0.00	32.94 1.54 0.00	43.71 1.68 0.00	41.74 2.18 0.00	37.78 1.35 0.00	35.22 2.18 0.00	32.17 1.79 0.00	29.97 1.56 0.00	29.45 1.46 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.94 -0.03 0.00	26.79 -0.05 0.00	25.92 0.33 0.00	23.99 -0.07 0.00	25.41 -0.44 0.00	26.35 -0.37 0.00	28.93 0.14 0.00	27.13 -0.95 0.00	28.01 -0.46 0.00	27.46 -0.88 0.00	26.79 -0.55 0.00	26.62 0.16 0.00	24.65 -0.55 0.00	25.55 -0.10 0.00	25.85 -0.18 0.00	27.51 0.11 0.00	31.43 0.03 0.00	40.85 -1.18 0.00	39.13 -0.44 0.00	35.05 -1.38 0.00	33.04 0.00 0.00	30.38 0.00 0.00	28.35 -0.06 0.00	27.91 -0.08 0.00
SAWYER___23_KV_LOAD 55526	27.94 -0.03 0.00	26.79 -0.05 0.00	25.92 0.33 0.00	23.99 -0.07 0.00	25.41 -0.44 0.00	26.35 -0.37 0.00	28.93 0.14 0.00	27.13 -0.95 0.00	28.01 -0.46 0.00	27.46 -0.88 0.00	26.79 -0.55 0.00	26.62 0.16 0.00	24.65 -0.55 0.00	25.55 -0.10 0.00	25.85 -0.18 0.00	27.51 0.11 0.00	31.43 0.03 0.00	40.85 -1.18 0.00	39.13 -0.44 0.00	35.05 -1.38 0.00	33.04 0.00 0.00	30.38 0.00 0.00	28.35 -0.06 0.00	27.91 -0.08 0.00
SELKIRK___I 23801	28.52 0.56 0.00	27.35 0.51 0.00	25.95 0.36 0.00	24.47 0.41 0.00	26.31 0.47 0.00	27.23 0.51 0.00	29.53 0.75 0.00	28.99 0.90 0.00	29.32 0.85 0.00	29.18 0.85 0.00	27.89 0.55 0.00	26.94 0.48 0.00	25.71 0.50 0.00	26.21 0.56 0.00	26.63 0.60 0.00	28.22 0.82 0.00	32.59 1.19 0.00	43.67 1.64 0.00	40.99 1.42 0.00	37.70 1.27 0.00	34.16 1.12 0.00	31.41 1.03 0.00	29.23 0.82 0.00	28.72 0.73 0.00
SELKIRK___II 23799	28.49 0.53 0.00	27.30 0.46 0.00	25.92 0.33 0.00	24.45 0.38 0.00	26.28 0.44 0.00	27.20 0.48 0.00	29.51 0.72 0.00	28.96 0.87 0.00	29.29 0.83 0.00	29.16 0.82 0.00	27.83 0.49 0.00	26.88 0.42 0.00	25.66 0.45 0.00	26.19 0.54 0.00	26.60 0.57 0.00	28.20 0.80 0.00	32.56 1.16 0.00	43.67 1.64 0.00	40.99 1.42 0.00	37.67 1.24 0.00	34.13 1.09 0.00	31.38 1.00 0.00	29.17 0.77 0.00	28.69 0.70 0.00
SENECA OSWGO___HYD 24041	27.68 -0.28 0.00	26.55 -0.29 0.00	25.26 -0.33 0.00	23.68 -0.39 0.00	25.43 -0.41 0.00	26.35 -0.37 0.00	28.41 -0.38 0.00	27.67 -0.42 0.00	28.10 -0.37 0.00	27.96 -0.37 0.00	26.90 -0.44 0.00	26.06 -0.40 0.00	24.80 -0.40 0.00	25.24 -0.41 0.00	25.59 -0.44 0.00	26.94 -0.47 0.00	30.93 -0.47 0.00	41.36 -0.67 0.00	38.97 -0.59 0.00	35.95 -0.47 0.00	32.61 -0.43 0.00	29.95 -0.43 0.00	27.95 -0.46 0.00	27.57 -0.42 0.00
SENECA___115KV_TB3 355854	28.33 0.36 0.00	27.14 0.30 0.00	26.23 0.64 0.00	24.30 0.24 0.00	25.74 -0.10 0.00	26.72 0.00 0.00	29.33 0.55 0.00	27.58 -0.51 0.00	28.47 0.00 0.00	27.88 -0.45 0.00	27.23 -0.11 0.00	27.02 0.56 0.00	25.05 -0.15 0.00	25.93 0.28 0.00	26.24 0.21 0.00	27.92 0.52 0.00	31.90 0.50 0.00	41.57 -0.46 0.00	39.80 0.24 0.00	35.66 -0.77 0.00	33.57 0.53 0.00	30.83 0.46 0.00	28.78 0.37 0.00	28.30 0.31 0.00
SENECA___ENERGY 23797	28.10 0.14 0.00	27.03 0.19 0.00	25.74 0.15 0.00	24.04 -0.02 0.00	25.77 -0.08 0.00	26.75 0.03 0.00	28.96 0.17 0.00	28.06 -0.03 0.00	28.64 0.17 0.00	28.53 0.20 0.00	27.34 0.00 0.00	26.65 0.19 0.00	25.35 0.15 0.00	25.73 0.08 0.00	26.06 0.03 0.00	27.57 0.17 0.00	31.74 0.35 0.00	42.16 0.13 0.00	39.96 0.40 0.00	36.83 0.40 0.00	33.50 0.46 0.00	30.68 0.30 0.00	28.61 0.20 0.00	28.13 0.14 0.00
SHOEMAKER___GT 23640	28.91 0.95 0.00	27.70 0.86 0.00	26.28 0.69 0.00	24.76 0.70 0.00	26.60 0.75 0.00	27.44 0.72 0.00	29.88 1.09 0.00	29.43 1.35 0.00	29.75 1.28 0.00	29.67 1.33 0.00	28.27 0.93 0.00	27.33 0.87 0.00	26.03 0.83 0.00	26.47 0.82 0.00	26.92 0.89 0.00	28.61 1.20 0.00	33.00 1.60 0.00	44.26 2.23 0.00	41.58 2.02 0.00	38.21 1.78 0.00	34.69 1.65 0.00	31.93 1.55 0.00	29.63 1.22 0.00	29.03 1.04 0.00

SHOEMAKR_138KV_BK 111 55601	28.91 0.95 0.00	27.57 0.72 0.00	26.28 0.69 0.00	24.76 0.70 0.00	26.59 0.75 0.00	27.44 0.72 0.00	29.88 1.09 0.00	29.41 1.32 0.00	29.75 1.28 0.00	29.30 0.96 0.00	28.30 0.96 0.00	27.33 0.87 0.00	26.11 0.91 0.00	26.50 0.85 0.00	26.94 0.91 0.00	28.61 1.21 0.00	33.00 1.60 0.00	44.30 2.27 0.00	41.62 2.06 0.00	38.40 1.97 0.00	34.72 1.69 0.00	31.93 1.55 0.00	29.66 1.25 0.00	29.03 1.04 0.00
SHOREHAM_IC_1 23715	35.44 1.96 -5.52	37.46 1.85 -8.76	35.66 1.56 -8.51	35.09 1.56 -9.46	34.80 1.71 -7.25	35.13 1.74 -6.67	38.94 2.30 -7.85	40.33 2.67 -9.57	39.44 2.56 -8.41	38.88 2.55 -7.99	35.12 2.13 -5.65	35.21 1.99 -6.76	35.18 1.91 -8.06	34.53 1.90 -6.99	35.84 2.06 -7.75	39.84 2.60 -9.83	43.80 3.39 -9.01	64.47 4.16 -18.28	66.44 3.80 -23.07	47.03 3.39 -7.22	43.08 3.10 -6.93	40.94 2.83 -7.73	40.50 2.73 -9.37	37.62 2.38 -7.26
SHOREHAM_IC_2 23716	35.44 1.96 -5.52	37.46 1.85 -8.76	35.66 1.56 -8.51	35.09 1.56 -9.46	34.80 1.71 -7.25	35.13 1.74 -6.67	38.94 2.30 -7.85	40.33 2.67 -9.57	39.44 2.56 -8.41	38.88 2.55 -7.99	35.12 2.13 -5.65	35.21 1.99 -6.76	35.18 1.91 -8.06	34.53 1.90 -6.99	35.84 2.06 -7.75	39.84 2.60 -9.83	43.80 3.39 -9.01	64.47 4.16 -18.28	66.44 3.80 -23.07	47.03 3.39 -7.22	43.08 3.10 -6.93	40.94 2.83 -7.73	40.50 2.73 -9.37	37.62 2.38 -7.26
SISSONVILLE____ 23735	28.07 0.11 0.00	27.11 0.27 0.00	25.82 0.23 0.00	24.33 0.26 0.00	26.18 0.34 0.00	26.93 0.21 0.00	28.84 0.06 0.00	28.14 0.06 0.00	28.50 0.03 0.00	28.70 0.37 0.00	27.56 0.22 0.00	26.62 0.16 0.00	25.30 0.10 0.00	25.70 0.05 0.00	25.98 -0.05 0.00	27.10 -0.30 0.00	30.93 -0.47 0.00	41.57 -0.46 0.00	39.25 -0.32 0.00	36.17 -0.26 0.00	32.74 -0.30 0.00	30.26 -0.12 0.00	28.52 0.11 0.00	28.19 0.20 0.00
SITHE_IND_GS1 24169	27.40 -0.56 0.00	26.28 -0.56 0.00	25.00 -0.59 0.00	23.46 -0.60 0.00	25.20 -0.65 0.00	26.08 -0.64 0.00	28.10 -0.69 0.00	27.27 -0.82 0.00	27.67 -0.80 0.00	27.57 -0.76 0.00	26.52 -0.82 0.00	25.72 -0.74 0.00	24.50 -0.71 0.00	24.93 -0.72 0.00	25.28 -0.76 0.00	26.58 -0.82 0.00	30.49 -0.91 0.00	40.68 -1.35 0.00	38.38 -1.19 0.00	35.37 -1.06 0.00	32.08 -0.96 0.00	29.50 -0.88 0.00	27.56 -0.85 0.00	27.21 -0.78 0.00
SITHE_IND_GS2 24170	27.40 -0.56 0.00	26.28 -0.56 0.00	25.00 -0.59 0.00	23.46 -0.60 0.00	25.20 -0.65 0.00	26.08 -0.64 0.00	28.10 -0.69 0.00	27.27 -0.82 0.00	27.67 -0.80 0.00	27.57 -0.76 0.00	26.52 -0.82 0.00	25.72 -0.74 0.00	24.50 -0.71 0.00	24.93 -0.72 0.00	25.28 -0.76 0.00	26.58 -0.82 0.00	30.49 -0.91 0.00	40.68 -1.35 0.00	38.38 -1.19 0.00	35.37 -1.06 0.00	32.08 -0.96 0.00	29.50 -0.88 0.00	27.56 -0.85 0.00	27.21 -0.78 0.00
SITHE_IND_GS3 24171	27.40 -0.56 0.00	26.28 -0.56 0.00	25.00 -0.59 0.00	23.46 -0.60 0.00	25.20 -0.65 0.00	26.08 -0.64 0.00	28.10 -0.69 0.00	27.27 -0.82 0.00	27.67 -0.80 0.00	27.57 -0.76 0.00	26.52 -0.82 0.00	25.72 -0.74 0.00	24.50 -0.71 0.00	24.93 -0.72 0.00	25.28 -0.76 0.00	26.58 -0.82 0.00	30.49 -0.91 0.00	40.68 -1.35 0.00	38.38 -1.19 0.00	35.37 -1.06 0.00	32.08 -0.96 0.00	29.50 -0.88 0.00	27.56 -0.85 0.00	27.21 -0.78 0.00
SITHE_IND_GS4 24172	27.40 -0.56 0.00	26.28 -0.56 0.00	25.00 -0.59 0.00	23.46 -0.60 0.00	25.20 -0.65 0.00	26.08 -0.64 0.00	28.10 -0.69 0.00	27.27 -0.82 0.00	27.67 -0.80 0.00	27.57 -0.76 0.00	26.52 -0.82 0.00	25.72 -0.74 0.00	24.50 -0.71 0.00	24.93 -0.72 0.00	25.28 -0.76 0.00	26.58 -0.82 0.00	30.49 -0.91 0.00	40.68 -1.35 0.00	38.38 -1.19 0.00	35.37 -1.06 0.00	32.08 -0.96 0.00	29.50 -0.88 0.00	27.56 -0.85 0.00	27.21 -0.78 0.00
SITHE____BATAVIA 24024	28.55 0.59 0.00	27.51 0.67 0.00	26.38 0.79 0.00	24.37 0.31 0.00	25.97 0.13 0.00	27.01 0.29 0.00	29.39 0.61 0.00	27.61 -0.48 0.00	28.58 0.11 0.00	28.62 0.28 0.00	27.37 0.03 0.00	27.09 0.63 0.00	25.78 0.58 0.00	25.96 0.31 0.00	26.26 0.23 0.00	27.92 0.52 0.00	32.09 0.69 0.00	41.99 -0.04 0.00	40.59 1.03 0.00	37.34 0.91 0.00	33.87 0.83 0.00	31.02 0.64 0.00	28.92 0.51 0.00	28.44 0.45 0.00
SITHE____INDEPEND 23800	27.40 -0.56 0.00	26.23 -0.62 0.00	25.00 -0.59 0.00	23.46 -0.60 0.00	25.17 -0.67 0.00	26.05 -0.67 0.00	28.10 -0.69 0.00	27.27 -0.81 0.00	27.67 -0.80 0.00	27.46 -0.88 0.00	26.52 -0.82 0.00	25.72 -0.74 0.00	24.45 -0.76 0.00	24.93 -0.72 0.00	25.28 -0.75 0.00	26.58 -0.82 0.00	30.49 -0.91 0.00	40.68 -1.34 0.00	38.34 -1.23 0.00	35.26 -1.17 0.00	32.08 -0.96 0.00	29.50 -0.88 0.00	27.56 -0.85 0.00	27.21 -0.78 0.00
SITHE____MASSENA 23902	28.05 0.08 0.00	26.92 0.08 0.00	25.79 0.20 0.00	24.30 0.24 0.00	26.08 0.23 0.00	26.88 0.16 0.00	28.76 -0.03 0.00	28.03 -0.06 0.00	28.41 -0.06 0.00	28.22 -0.11 0.00	27.53 0.19 0.00	26.59 0.13 0.00	25.30 0.10 0.00	25.75 0.10 0.00	26.08 0.05 0.00	27.29 -0.11 0.00	31.08 -0.31 0.00	41.69 -0.34 0.00	39.37 -0.20 0.00	36.25 -0.18 0.00	32.84 -0.20 0.00	30.23 -0.15 0.00	28.41 0.00 0.00	28.10 0.11 0.00
SITHE____OGDNSBRG 24021	28.47 0.50 0.00	27.51 0.67 0.00	26.18 0.59 0.00	24.64 0.58 0.00	26.52 0.67 0.00	27.28 0.56 0.00	29.22 0.43 0.00	28.48 0.39 0.00	28.81 0.34 0.00	29.04 0.71 0.00	27.92 0.57 0.00	26.91 0.45 0.00	25.61 0.40 0.00	26.01 0.36 0.00	26.32 0.29 0.00	27.54 0.14 0.00	31.43 0.03 0.00	42.28 0.25 0.00	39.92 0.36 0.00	36.83 0.40 0.00	33.37 0.33 0.00	30.74 0.36 0.00	28.89 0.48 0.00	28.55 0.56 0.00
SITHE____STERLING 23777	28.86 0.89 0.00	27.73 0.88 0.00	26.33 0.74 0.00	24.69 0.62 0.00	26.54 0.70 0.00	27.49 0.78 0.00	29.74 0.95 0.00	28.99 0.90 0.00	29.40 0.94 0.00	29.27 0.93 0.00	28.08 0.74 0.00	27.15 0.69 0.00	25.83 0.63 0.00	26.29 0.64 0.00	26.71 0.68 0.00	28.20 0.80 0.00	32.43 1.03 0.00	43.37 1.34 0.00	40.83 1.27 0.00	37.70 1.27 0.00	34.23 1.19 0.00	31.41 1.03 0.00	29.26 0.85 0.00	28.83 0.84 0.00
SLEIGHT__34_KV_TB1 80719	27.94 -0.03 0.00	26.76 -0.08 0.00	25.64 0.05 0.00	23.87 -0.19 0.00	25.43 -0.41 0.00	26.40 -0.32 0.00	28.73 -0.06 0.00	27.61 -0.48 0.00	28.32 -0.14 0.00	27.99 -0.34 0.00	27.18 -0.16 0.00	26.62 0.16 0.00	24.93 -0.28 0.00	25.60 -0.05 0.00	25.93 -0.10 0.00	27.46 0.05 0.00	31.52 0.13 0.00	41.78 -0.25 0.00	39.56 0.00 0.00	35.99 -0.44 0.00	33.27 0.23 0.00	30.47 0.09 0.00	28.41 0.00 0.00	27.96 -0.03 0.00
SOUTH CAIRO____GT 23612	29.67 1.71 0.00	28.40 1.56 0.00	26.94 1.36 0.00	25.39 1.32 0.00	27.24 1.39 0.00	28.03 1.31 0.00	30.54 1.76 0.00	30.02 1.94 0.00	30.23 1.77 0.00	29.95 1.61 0.00	28.38 1.04 0.00	27.41 0.95 0.00	26.08 0.88 0.00	26.65 1.00 0.00	27.17 1.14 0.00	28.91 1.51 0.00	33.63 2.23 0.00	45.52 3.49 0.00	42.81 3.24 0.00	39.34 2.92 0.00	35.45 2.41 0.00	32.47 2.09 0.00	30.08 1.68 0.00	29.67 1.68 0.00

SOUTH HAMPTN___IC 23720	35.72 2.24 -5.52	37.75 2.15 -8.76	35.94 1.84 -8.51	35.33 1.81 -9.46	35.06 1.96 -7.25	35.42 2.03 -6.67	39.25 2.62 -7.85	40.66 3.01 -9.57	39.78 2.91 -8.41	39.22 2.89 -7.99	35.45 2.46 -5.65	35.55 2.33 -6.76	35.48 2.22 -8.06	34.81 2.18 -6.99	36.15 2.37 -7.75	40.22 2.99 -9.83	44.23 3.83 -9.01	65.22 4.92 -18.28	67.15 4.51 -23.07	47.69 4.04 -7.22	43.61 3.63 -6.93	41.39 3.28 -7.73	40.87 3.10 -9.37	37.96 2.71 -7.26
SOUTHDOW_115KV_TB1 355954	29.36 1.40 0.00	28.13 1.29 0.00	27.15 1.56 0.00	25.24 1.18 0.00	26.75 0.90 0.00	27.79 1.07 0.00	30.49 1.70 0.00	28.87 0.79 0.00	29.78 1.31 0.00	29.13 0.79 0.00	28.49 1.15 0.00	28.15 1.69 0.00	26.13 0.93 0.00	27.01 1.36 0.00	27.33 1.30 0.00	29.10 1.70 0.00	33.31 1.92 0.00	43.67 1.64 0.00	41.74 2.18 0.00	37.49 1.06 0.00	35.12 2.08 0.00	32.23 1.85 0.00	30.00 1.59 0.00	29.42 1.43 0.00
SOUTHOLD_69_KV_BK 2 55809	36.13 2.66 -5.52	37.99 2.39 -8.75	36.29 2.20 -8.50	35.66 2.14 -9.45	35.39 2.30 -7.24	35.79 2.40 -6.67	39.71 3.08 -7.84	41.02 3.37 -9.56	40.23 3.36 -8.40	39.21 2.89 -7.98	35.85 2.87 -5.64	35.96 2.75 -6.75	35.90 2.65 -8.05	35.19 2.56 -6.98	36.56 2.79 -7.74	40.68 3.45 -9.82	44.85 4.46 -9.00	66.23 5.93 -18.27	68.21 5.58 -23.06	48.66 5.03 -7.21	44.29 4.33 -6.92	41.99 3.89 -7.73	41.34 3.58 -9.36	38.40 3.16 -7.25
SOUTHOLD___IC 23719	36.14 2.66 -5.52	38.16 2.55 -8.76	36.30 2.20 -8.51	35.67 2.14 -9.46	35.39 2.30 -7.25	35.80 2.41 -6.67	39.68 3.05 -7.85	41.08 3.43 -9.57	40.23 3.36 -8.41	39.67 3.34 -7.99	35.88 2.90 -5.65	35.97 2.75 -6.76	35.86 2.60 -8.06	35.20 2.56 -6.99	36.57 2.79 -7.75	40.72 3.48 -9.83	44.89 4.49 -9.01	66.15 5.84 -18.28	68.06 5.42 -23.07	48.49 4.85 -7.22	44.30 4.33 -6.93	42.00 3.89 -7.73	41.35 3.58 -9.37	38.41 3.16 -7.26
SOUTH_FORK_WT_PWR 323839	36.19 2.71 -5.52	38.07 2.47 -8.75	36.34 2.25 -8.50	35.71 2.19 -9.45	35.44 2.35 -7.24	35.84 2.46 -6.67	39.76 3.14 -7.84	41.08 3.43 -9.56	40.28 3.42 -8.40	39.26 2.95 -7.98	35.93 2.95 -5.64	36.02 2.80 -6.75	35.95 2.70 -8.05	35.24 2.62 -6.98	36.61 2.84 -7.74	40.73 3.51 -9.82	44.92 4.52 -9.00	66.31 6.01 -18.27	68.29 5.66 -23.06	48.77 5.14 -7.21	44.39 4.43 -6.92	42.05 3.95 -7.73	41.40 3.64 -9.36	38.46 3.22 -7.25
SPIERFLS_115KV_TB 1 80737	29.00 1.03 0.00	27.73 0.89 0.00	26.38 0.79 0.00	24.74 0.67 0.00	26.75 0.90 0.00	27.73 1.02 0.00	30.11 1.32 0.00	29.49 1.40 0.00	29.92 1.45 0.00	29.50 1.16 0.00	28.49 1.15 0.00	27.31 0.85 0.00	26.06 0.86 0.00	26.55 0.90 0.00	26.97 0.94 0.00	28.42 1.01 0.00	32.84 1.44 0.00	44.26 2.23 0.00	41.50 1.94 0.00	38.21 1.79 0.00	34.39 1.35 0.00	31.53 1.15 0.00	29.74 1.34 0.00	29.42 1.43 0.00
ST LAWRENCE___ 23600	27.66 -0.31 0.00	26.60 -0.24 0.00	25.46 -0.13 0.00	23.99 -0.07 0.00	25.74 -0.10 0.00	26.56 -0.16 0.00	28.41 -0.38 0.00	27.69 -0.39 0.00	28.07 -0.40 0.00	27.88 -0.45 0.00	27.21 -0.14 0.00	26.30 -0.16 0.00	25.03 -0.18 0.00	25.44 -0.21 0.00	25.80 -0.23 0.00	27.02 -0.38 0.00	30.77 -0.63 0.00	41.27 -0.76 0.00	38.89 -0.67 0.00	35.81 -0.62 0.00	32.45 -0.59 0.00	29.86 -0.52 0.00	28.07 -0.34 0.00	27.74 -0.25 0.00
STATE_CA_115KV_115_LB 55624	28.47 0.50 0.00	27.22 0.38 0.00	25.92 0.33 0.00	24.47 0.41 0.00	26.28 0.44 0.00	27.23 0.51 0.00	29.54 0.75 0.00	28.93 0.84 0.00	29.32 0.85 0.00	28.93 0.60 0.00	27.86 0.52 0.00	26.94 0.48 0.00	25.81 0.60 0.00	26.27 0.62 0.00	26.68 0.65 0.00	28.25 0.85 0.00	32.65 1.26 0.00	43.84 1.81 0.00	41.15 1.58 0.00	37.92 1.49 0.00	34.23 1.19 0.00	31.41 1.03 0.00	29.23 0.82 0.00	28.72 0.73 0.00
STATE_ST_34_KV_LOAD 55959	28.33 0.36 0.00	27.11 0.27 0.00	25.87 0.28 0.00	24.23 0.17 0.00	25.95 0.10 0.00	26.91 0.19 0.00	29.13 0.35 0.00	28.34 0.25 0.00	28.84 0.37 0.00	28.53 0.20 0.00	27.62 0.27 0.00	26.86 0.40 0.00	25.40 0.20 0.00	25.93 0.28 0.00	26.27 0.23 0.00	27.76 0.36 0.00	31.93 0.53 0.00	42.62 0.59 0.00	40.16 0.59 0.00	36.87 0.44 0.00	33.70 0.66 0.00	30.89 0.52 0.00	28.78 0.37 0.00	28.33 0.34 0.00
STATION 5_MISC_HYD 23604	28.24 0.28 0.00	27.25 0.40 0.00	26.02 0.43 0.00	24.16 0.10 0.00	25.77 -0.08 0.00	26.75 0.03 0.00	29.07 0.29 0.00	27.58 -0.50 0.00	28.44 -0.03 0.00	28.48 0.14 0.00	27.29 -0.05 0.00	26.91 0.45 0.00	25.63 0.43 0.00	25.83 0.18 0.00	26.16 0.13 0.00	27.76 0.36 0.00	31.87 0.47 0.00	41.86 -0.17 0.00	40.20 0.63 0.00	37.01 0.58 0.00	33.57 0.53 0.00	30.74 0.37 0.00	28.69 0.28 0.00	28.24 0.25 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.35 0.39 0.00	27.17 0.32 0.00	26.05 0.46 0.00	24.23 0.17 0.00	25.79 -0.05 0.00	26.75 0.03 0.00	29.16 0.37 0.00	28.00 -0.08 0.00	28.75 0.28 0.00	28.42 0.09 0.00	27.56 0.22 0.00	27.02 0.56 0.00	25.30 0.10 0.00	25.98 0.33 0.00	26.32 0.29 0.00	27.90 0.49 0.00	32.03 0.63 0.00	42.41 0.38 0.00	40.20 0.63 0.00	36.54 0.11 0.00	33.83 0.79 0.00	30.95 0.58 0.00	28.86 0.45 0.00	28.41 0.42 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.02 0.06 0.00	26.84 0.00 0.00	25.82 0.23 0.00	23.97 -0.10 0.00	25.43 -0.41 0.00	26.37 -0.35 0.00	28.82 0.03 0.00	27.41 -0.67 0.00	28.27 -0.20 0.00	27.91 -0.43 0.00	27.12 -0.22 0.00	26.70 0.24 0.00	24.90 -0.30 0.00	25.65 0.00 0.00	25.98 -0.05 0.00	27.54 0.14 0.00	31.59 0.19 0.00	41.61 -0.42 0.00	39.60 0.04 0.00	35.77 -0.66 0.00	33.34 0.30 0.00	30.53 0.15 0.00	28.46 0.06 0.00	28.05 0.06 0.00
STA_56___34_KV_BUS2 355983	28.02 0.06 0.00	26.84 0.00 0.00	25.82 0.23 0.00	23.97 -0.10 0.00	25.43 -0.41 0.00	26.37 -0.35 0.00	28.82 0.03 0.00	27.41 -0.67 0.00	28.27 -0.20 0.00	27.91 -0.43 0.00	27.12 -0.22 0.00	26.70 0.24 0.00	24.90 -0.30 0.00	25.65 0.00 0.00	25.98 -0.05 0.00	27.54 0.14 0.00	31.59 0.19 0.00	41.61 -0.42 0.00	39.60 0.04 0.00	35.77 -0.66 0.00	33.34 0.30 0.00	30.53 0.15 0.00	28.46 0.06 0.00	28.05 0.06 0.00
STA_67___115KV_BK2 355882	28.19 0.22 0.00	27.00 0.16 0.00	26.00 0.41 0.00	24.11 0.05 0.00	25.59 -0.26 0.00	26.53 -0.19 0.00	28.99 0.20 0.00	27.52 -0.56 0.00	28.38 -0.09 0.00	27.99 -0.34 0.00	27.23 -0.11 0.00	26.86 0.40 0.00	25.00 -0.20 0.00	25.78 0.13 0.00	26.13 0.10 0.00	27.70 0.30 0.00	31.74 0.35 0.00	41.73 -0.29 0.00	39.76 0.20 0.00	35.88 -0.55 0.00	33.50 0.46 0.00	30.68 0.30 0.00	28.63 0.23 0.00	28.22 0.22 0.00
STA_7___115KV_9TRANS 80674	28.35 0.39 0.00	27.17 0.32 0.00	26.13 0.54 0.00	24.23 0.17 0.00	25.72 -0.13 0.00	26.64 -0.08 0.00	29.13 0.35 0.00	27.69 -0.39 0.00	28.55 0.09 0.00	28.19 -0.14 0.00	27.42 0.08 0.00	27.04 0.58 0.00	25.18 -0.03 0.00	25.96 0.31 0.00	26.29 0.26 0.00	27.90 0.49 0.00	31.96 0.57 0.00	42.11 0.08 0.00	40.08 0.51 0.00	36.17 -0.26 0.00	33.77 0.73 0.00	30.89 0.52 0.00	28.83 0.43 0.00	28.38 0.39 0.00

STA_82___115KV_TB1 80780	28.16 0.20 0.00	27.00 0.16 0.00	25.97 0.38 0.00	24.09 0.02 0.00	25.56 -0.28 0.00	26.51 -0.21 0.00	28.99 0.20 0.00	27.52 -0.56 0.00	28.38 -0.09 0.00	27.99 -0.34 0.00	27.21 -0.14 0.00	26.83 0.37 0.00	24.98 -0.23 0.00	25.78 0.13 0.00	26.11 0.08 0.00	27.68 0.27 0.00	31.71 0.31 0.00	41.73 -0.29 0.00	39.72 0.16 0.00	35.85 -0.58 0.00	33.47 0.43 0.00	30.68 0.30 0.00	28.63 0.23 0.00	28.19 0.20 0.00
STEEL___WIND 323596	28.30 0.34 0.00	27.38 0.54 0.00	26.20 0.61 0.00	24.28 0.22 0.00	25.90 0.05 0.00	26.91 0.19 0.00	29.31 0.52 0.00	27.58 -0.50 0.00	28.44 -0.03 0.00	28.42 0.09 0.00	27.21 -0.14 0.00	26.99 0.53 0.00	25.73 0.53 0.00	25.91 0.26 0.00	26.21 0.18 0.00	27.90 0.49 0.00	31.96 0.57 0.00	41.53 -0.50 0.00	40.16 0.59 0.00	36.90 0.47 0.00	33.54 0.50 0.00	30.80 0.43 0.00	28.75 0.34 0.00	28.24 0.25 0.00
STEPHTWN_115KV_BK_2 55603	28.69 0.73 0.00	27.41 0.56 0.00	26.10 0.51 0.00	24.62 0.55 0.00	26.47 0.62 0.00	27.41 0.69 0.00	29.79 1.01 0.00	29.21 1.12 0.00	29.61 1.14 0.00	29.16 0.82 0.00	28.11 0.77 0.00	27.15 0.69 0.00	26.01 0.81 0.00	26.44 0.80 0.00	26.89 0.86 0.00	28.47 1.07 0.00	32.94 1.54 0.00	44.30 2.27 0.00	41.58 2.02 0.00	38.29 1.86 0.00	34.56 1.52 0.00	31.74 1.37 0.00	29.52 1.11 0.00	28.97 0.98 0.00
STEBUBEN_REC_LFGE 323667	29.05 1.09 0.00	27.84 0.99 0.00	26.77 1.18 0.00	24.88 0.82 0.00	26.47 0.62 0.00	27.55 0.83 0.00	30.14 1.35 0.00	28.99 0.90 0.00	29.78 1.31 0.00	29.10 0.77 0.00	28.35 1.01 0.00	27.84 1.38 0.00	25.93 0.73 0.00	26.70 1.05 0.00	27.05 1.02 0.00	28.74 1.34 0.00	33.06 1.66 0.00	43.54 1.51 0.00	41.38 1.82 0.00	37.56 1.13 0.00	35.06 2.02 0.00	32.08 1.70 0.00	29.88 1.48 0.00	29.36 1.37 0.00
STILLWATER___SOLAR 323814	29.14 1.17 0.00	27.86 1.02 0.00	26.54 0.95 0.00	24.93 0.87 0.00	26.88 1.03 0.00	27.84 1.12 0.00	30.23 1.44 0.00	29.60 1.52 0.00	30.03 1.57 0.00	29.61 1.28 0.00	28.54 1.20 0.00	27.52 1.06 0.00	26.26 1.06 0.00	26.75 1.10 0.00	27.18 1.15 0.00	28.80 1.40 0.00	33.31 1.92 0.00	44.76 2.73 0.00	42.02 2.45 0.00	38.69 2.26 0.00	34.92 1.88 0.00	32.02 1.64 0.00	29.91 1.51 0.00	29.48 1.48 0.00
STONY___BROOK 24151	35.41 1.93 -5.52	37.43 1.83 -8.76	35.63 1.54 -8.51	35.04 1.52 -9.46	34.75 1.66 -7.25	35.10 1.71 -6.67	38.91 2.27 -7.85	40.27 2.61 -9.57	39.41 2.53 -8.41	38.88 2.55 -7.99	35.09 2.11 -5.65	35.21 1.99 -6.76	35.15 1.89 -8.06	34.53 1.90 -6.99	35.79 2.00 -7.75	39.73 2.49 -9.83	43.64 3.23 -9.01	64.60 4.29 -18.28	66.55 3.92 -23.07	47.11 3.46 -7.22	43.17 3.20 -6.93	41.03 2.92 -7.73	40.36 2.58 -9.37	37.49 2.24 -7.26
STURGEON_POOL_HYD 23609	29.14 1.17 0.00	27.73 0.89 0.00	26.41 0.82 0.00	24.90 0.84 0.00	26.78 0.93 0.00	27.57 0.86 0.00	30.05 1.27 0.00	29.66 1.57 0.00	29.98 1.51 0.00	29.47 1.13 0.00	28.44 1.09 0.00	27.47 1.01 0.00	26.24 1.03 0.00	26.60 0.95 0.00	27.05 1.02 0.00	28.83 1.42 0.00	33.28 1.88 0.00	44.72 2.69 0.00	41.98 2.41 0.00	38.80 2.37 0.00	35.02 1.98 0.00	32.23 1.85 0.00	29.88 1.48 0.00	29.20 1.20 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.03 1.06 0.00	27.68 0.83 0.00	26.36 0.77 0.00	24.83 0.77 0.00	26.70 0.85 0.00	27.55 0.83 0.00	30.02 1.24 0.00	29.58 1.49 0.00	29.95 1.48 0.00	29.44 1.11 0.00	28.46 1.12 0.00	27.49 1.03 0.00	26.26 1.06 0.00	26.65 1.00 0.00	27.07 1.04 0.00	28.77 1.37 0.00	33.22 1.82 0.00	44.59 2.56 0.00	41.86 2.29 0.00	38.65 2.22 0.00	34.92 1.88 0.00	32.14 1.76 0.00	29.83 1.42 0.00	29.17 1.18 0.00
SWANROAD_115KV_TB1 355699	27.52 -0.45 0.00	26.41 -0.43 0.00	25.54 -0.05 0.00	23.63 -0.43 0.00	24.99 -0.85 0.00	25.94 -0.77 0.00	28.33 -0.46 0.00	26.49 -1.60 0.00	27.36 -1.11 0.00	26.83 -1.50 0.00	26.17 -1.18 0.00	26.04 -0.42 0.00	24.09 -1.11 0.00	24.96 -0.69 0.00	25.28 -0.75 0.00	26.88 -0.52 0.00	30.71 -0.69 0.00	39.84 -2.19 0.00	38.22 -1.35 0.00	34.13 -2.30 0.00	32.31 -0.73 0.00	29.68 -0.70 0.00	27.73 -0.68 0.00	27.32 -0.67 0.00
SYNERGY___BIOGAS 323694	28.55 0.59 0.00	27.51 0.67 0.00	26.38 0.79 0.00	24.37 0.31 0.00	25.97 0.13 0.00	27.01 0.29 0.00	29.39 0.61 0.00	27.61 -0.48 0.00	28.58 0.11 0.00	28.62 0.28 0.00	27.37 0.03 0.00	27.09 0.63 0.00	25.78 0.58 0.00	25.96 0.31 0.00	26.26 0.23 0.00	27.92 0.52 0.00	32.09 0.69 0.00	41.99 -0.04 0.00	40.59 1.03 0.00	37.34 0.91 0.00	33.87 0.83 0.00	31.02 0.64 0.00	28.92 0.51 0.00	28.44 0.45 0.00
SYRACUSE___ENERGY_ST1 323597	28.07 0.11 0.00	26.87 0.03 0.00	25.64 0.05 0.00	24.04 -0.02 0.00	25.77 -0.08 0.00	26.69 -0.03 0.00	28.84 0.06 0.00	28.06 -0.03 0.00	28.52 0.06 0.00	28.25 -0.09 0.00	27.31 -0.03 0.00	26.51 0.05 0.00	25.15 -0.05 0.00	25.65 0.00 0.00	26.00 -0.03 0.00	27.40 0.00 0.00	31.46 0.06 0.00	41.99 -0.04 0.00	39.56 0.00 0.00	36.39 -0.04 0.00	33.14 0.10 0.00	30.44 0.06 0.00	28.44 0.03 0.00	27.99 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	28.07 0.11 0.00	26.87 0.03 0.00	25.64 0.05 0.00	24.04 -0.02 0.00	25.77 -0.08 0.00	26.69 -0.03 0.00	28.84 0.06 0.00	28.06 -0.03 0.00	28.52 0.06 0.00	28.25 -0.09 0.00	27.31 -0.03 0.00	26.51 0.05 0.00	25.15 -0.05 0.00	25.65 0.00 0.00	26.00 -0.03 0.00	27.40 0.00 0.00	31.46 0.06 0.00	41.99 -0.04 0.00	39.56 0.00 0.00	36.39 -0.04 0.00	33.14 0.10 0.00	30.44 0.06 0.00	28.44 0.03 0.00	27.99 0.00 0.00
SYRACUSE___POWER 24017	28.02 0.06 0.00	26.82 -0.03 0.00	25.56 -0.03 0.00	23.97 -0.10 0.00	25.72 -0.13 0.00	26.64 -0.08 0.00	28.79 0.00 0.00	28.03 -0.06 0.00	28.47 0.00 0.00	28.19 -0.14 0.00	27.26 -0.08 0.00	26.43 -0.03 0.00	25.10 -0.10 0.00	25.60 -0.05 0.00	25.95 -0.08 0.00	27.37 -0.03 0.00	31.43 0.03 0.00	41.90 -0.13 0.00	39.45 -0.12 0.00	36.28 -0.15 0.00	33.04 0.00 0.00	30.38 0.00 0.00	28.38 -0.03 0.00	27.96 -0.03 0.00
TALLMAN___138KV_BK151 55660	29.17 1.20 0.00	27.78 0.94 0.00	26.46 0.87 0.00	24.95 0.89 0.00	26.83 0.98 0.00	27.71 0.99 0.00	30.20 1.41 0.00	29.80 1.71 0.00	30.17 1.71 0.00	29.67 1.33 0.00	28.68 1.34 0.00	27.70 1.24 0.00	26.46 1.26 0.00	26.83 1.18 0.00	27.28 1.25 0.00	28.99 1.59 0.00	33.47 2.07 0.00	44.93 2.90 0.00	42.18 2.61 0.00	38.98 2.55 0.00	35.19 2.15 0.00	32.38 2.00 0.00	30.03 1.62 0.00	29.36 1.37 0.00
TEALLAVE_115KV_TB7 355573	27.91 -0.06 0.00	26.74 -0.11 0.00	25.49 -0.10 0.00	23.89 -0.17 0.00	25.61 -0.23 0.00	26.53 -0.19 0.00	28.67 -0.12 0.00	27.89 -0.20 0.00	28.35 -0.11 0.00	28.05 -0.28 0.00	27.15 -0.19 0.00	26.33 -0.13 0.00	25.00 -0.20 0.00	25.50 -0.15 0.00	25.85 -0.18 0.00	27.24 -0.16 0.00	31.24 -0.16 0.00	41.65 -0.38 0.00	39.21 -0.36 0.00	36.07 -0.36 0.00	32.84 -0.20 0.00	30.23 -0.15 0.00	28.24 -0.17 0.00	27.82 -0.17 0.00

TELGRAPH_34_KV_EAST 80808	28.13 0.17 0.00	26.98 0.13 0.00	26.05 0.46 0.00	24.11 0.05 0.00	25.51 -0.34 0.00	26.48 -0.24 0.00	28.99 0.20 0.00	27.19 -0.90 0.00	28.13 -0.34 0.00	27.63 -0.71 0.00	26.93 -0.41 0.00	26.72 0.26 0.00	24.72 -0.48 0.00	25.60 -0.05 0.00	25.93 -0.10 0.00	27.57 0.16 0.00	31.55 0.16 0.00	41.15 -0.88 0.00	39.41 -0.16 0.00	35.26 -1.17 0.00	33.27 0.23 0.00	30.50 0.12 0.00	28.46 0.06 0.00	28.02 0.03 0.00
TEMPLE___115KV_TB 2 55572	27.94 -0.03 0.00	26.74 -0.11 0.00	25.49 -0.10 0.00	23.92 -0.14 0.00	25.64 -0.21 0.00	26.56 -0.16 0.00	28.70 -0.09 0.00	27.92 -0.17 0.00	28.38 -0.09 0.00	28.08 -0.26 0.00	27.18 -0.16 0.00	26.35 -0.11 0.00	25.03 -0.18 0.00	25.52 -0.13 0.00	25.87 -0.16 0.00	27.26 -0.14 0.00	31.27 -0.13 0.00	41.69 -0.34 0.00	39.25 -0.32 0.00	36.10 -0.33 0.00	32.87 -0.17 0.00	30.26 -0.12 0.00	28.27 -0.14 0.00	27.85 -0.14 0.00
TIANA___69_KV_BK 1 55817	35.63 2.15 -5.52	37.50 1.91 -8.75	35.83 1.74 -8.50	35.25 1.73 -9.45	34.97 1.89 -7.24	35.34 1.95 -6.67	39.16 2.53 -7.84	40.49 2.84 -9.56	39.66 2.79 -8.40	38.67 2.35 -7.98	35.33 2.35 -5.64	35.43 2.22 -6.75	35.42 2.17 -8.05	34.73 2.10 -6.98	36.04 2.26 -7.74	40.08 2.85 -9.82	44.07 3.67 -9.00	65.05 4.75 -18.27	67.06 4.43 -23.06	47.72 4.08 -7.21	43.47 3.50 -6.92	41.26 3.16 -7.73	40.72 2.95 -9.36	37.84 2.60 -7.25
TILDEN___115KV_TB1 80814	28.02 0.06 0.00	26.82 -0.03 0.00	25.56 -0.03 0.00	23.97 -0.10 0.00	25.72 -0.13 0.00	26.64 -0.08 0.00	28.79 0.00 0.00	28.03 -0.06 0.00	28.47 0.00 0.00	28.19 -0.14 0.00	27.26 -0.08 0.00	26.43 -0.03 0.00	25.10 -0.10 0.00	25.60 -0.05 0.00	25.95 -0.08 0.00	27.37 -0.03 0.00	31.43 0.03 0.00	41.90 -0.13 0.00	39.45 -0.12 0.00	36.28 -0.15 0.00	33.04 0.00 0.00	30.38 0.00 0.00	28.38 -0.03 0.00	27.96 -0.03 0.00
TRIGEN___CC 323695	35.18 1.71 -5.52	37.02 1.42 -8.75	35.42 1.33 -8.50	34.84 1.32 -9.45	34.53 1.45 -7.24	34.88 1.50 -6.67	38.61 1.99 -7.84	39.90 2.25 -9.56	39.12 2.25 -8.40	38.19 1.87 -7.98	34.84 1.86 -5.64	34.98 1.77 -6.75	35.02 1.76 -8.05	34.32 1.69 -6.98	35.52 1.74 -7.74	39.36 2.14 -9.82	43.13 2.73 -9.00	64.13 3.82 -18.27	66.07 3.44 -23.06	46.95 3.32 -7.21	42.80 2.84 -6.92	40.75 2.64 -7.73	39.98 2.22 -9.36	37.14 1.90 -7.25
TRINITY___115KV__ 4 BK 55933	28.35 0.39 0.00	27.11 0.27 0.00	25.82 0.23 0.00	24.38 0.31 0.00	26.18 0.34 0.00	27.12 0.40 0.00	29.42 0.63 0.00	28.82 0.73 0.00	29.21 0.74 0.00	28.79 0.45 0.00	27.75 0.41 0.00	26.80 0.34 0.00	25.71 0.50 0.00	26.14 0.49 0.00	26.58 0.55 0.00	28.14 0.74 0.00	32.50 1.10 0.00	43.63 1.60 0.00	40.95 1.38 0.00	37.74 1.31 0.00	34.06 1.02 0.00	31.29 0.91 0.00	29.09 0.68 0.00	28.61 0.62 0.00
UNION___PROCESSING_DRP 323587	28.19 0.22 0.00	27.00 0.16 0.00	26.00 0.41 0.00	24.11 0.05 0.00	25.59 -0.26 0.00	26.51 -0.21 0.00	28.99 0.20 0.00	27.52 -0.56 0.00	28.38 -0.09 0.00	27.99 -0.34 0.00	27.23 -0.11 0.00	26.86 0.40 0.00	25.00 -0.20 0.00	25.78 0.13 0.00	26.11 0.08 0.00	27.70 0.30 0.00	31.74 0.35 0.00	41.73 -0.29 0.00	39.76 0.20 0.00	35.88 -0.55 0.00	33.50 0.46 0.00	30.68 0.30 0.00	28.63 0.23 0.00	28.19 0.20 0.00
UPPER HUDSON___HYD 24058	29.00 1.04 0.00	27.84 0.99 0.00	26.38 0.79 0.00	24.74 0.67 0.00	26.75 0.90 0.00	27.73 1.02 0.00	30.14 1.35 0.00	29.52 1.43 0.00	29.92 1.45 0.00	29.78 1.44 0.00	28.49 1.15 0.00	27.31 0.85 0.00	25.98 0.78 0.00	26.55 0.90 0.00	26.97 0.94 0.00	28.42 1.01 0.00	32.84 1.45 0.00	44.26 2.23 0.00	41.46 1.90 0.00	38.11 1.68 0.00	34.40 1.36 0.00	31.53 1.15 0.00	29.74 1.34 0.00	29.42 1.43 0.00
UPPER RAQUET___HYD 24056	28.08 0.11 0.00	26.98 0.13 0.00	25.82 0.23 0.00	24.33 0.27 0.00	26.10 0.26 0.00	26.91 0.19 0.00	28.84 0.06 0.00	28.09 0.00 0.00	28.50 0.03 0.00	28.31 -0.03 0.00	27.56 0.22 0.00	26.62 0.16 0.00	25.30 0.10 0.00	25.70 0.05 0.00	25.98 -0.05 0.00	27.10 -0.30 0.00	30.93 -0.47 0.00	41.57 -0.46 0.00	39.21 -0.36 0.00	36.14 -0.29 0.00	32.74 -0.30 0.00	30.26 -0.12 0.00	28.52 0.11 0.00	28.19 0.20 0.00
VALLEY44_115KV_TB2 355964	28.41 0.45 0.00	27.22 0.38 0.00	26.25 0.67 0.00	24.40 0.34 0.00	25.85 0.00 0.00	26.85 0.13 0.00	29.45 0.66 0.00	28.14 0.06 0.00	28.98 0.51 0.00	28.22 -0.11 0.00	27.62 0.27 0.00	27.31 0.85 0.00	25.43 0.23 0.00	26.19 0.54 0.00	26.53 0.49 0.00	28.20 0.79 0.00	32.21 0.82 0.00	42.16 0.13 0.00	40.24 0.67 0.00	36.25 -0.18 0.00	33.90 0.86 0.00	31.17 0.79 0.00	29.06 0.65 0.00	28.47 0.48 0.00
VALLEY___115KV_TB 1-4 80826	28.35 0.39 0.00	27.25 0.40 0.00	25.95 0.36 0.00	24.40 0.34 0.00	26.23 0.39 0.00	27.15 0.43 0.00	29.31 0.52 0.00	28.59 0.51 0.00	29.01 0.54 0.00	28.82 0.48 0.00	27.75 0.41 0.00	26.80 0.34 0.00	25.53 0.33 0.00	25.96 0.31 0.00	26.34 0.31 0.00	27.79 0.38 0.00	31.93 0.53 0.00	42.70 0.67 0.00	40.20 0.63 0.00	37.09 0.66 0.00	33.70 0.66 0.00	31.02 0.64 0.00	28.95 0.54 0.00	28.55 0.56 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.64 1.68 0.00	28.35 1.50 0.00	26.97 1.38 0.00	25.29 1.23 0.00	27.16 1.32 0.00	28.14 1.42 0.00	30.63 1.84 0.00	29.91 1.83 0.00	30.43 1.96 0.00	30.06 1.73 0.00	28.98 1.64 0.00	28.07 1.61 0.00	26.69 1.49 0.00	27.16 1.51 0.00	27.62 1.59 0.00	29.32 1.92 0.00	33.82 2.42 0.00	45.18 3.15 0.00	42.49 2.93 0.00	39.20 2.77 0.00	35.68 2.64 0.00	32.75 2.37 0.00	30.37 1.96 0.00	29.78 1.79 0.00
VISCHER___FERRY HYD 24020	28.77 0.81 0.00	27.59 0.75 0.00	26.18 0.59 0.00	24.66 0.60 0.00	26.57 0.72 0.00	27.49 0.78 0.00	29.85 1.07 0.00	29.29 1.21 0.00	29.66 1.20 0.00	29.52 1.19 0.00	28.16 0.82 0.00	27.17 0.71 0.00	25.91 0.70 0.00	26.47 0.82 0.00	26.89 0.86 0.00	28.55 1.15 0.00	33.00 1.60 0.00	44.30 2.27 0.00	41.54 1.98 0.00	38.14 1.71 0.00	34.56 1.52 0.00	31.71 1.34 0.00	29.54 1.14 0.00	29.06 1.06 0.00
V_A_10_SYNC_DSASP 323832	27.68 -0.28 0.00	26.76 -0.08 0.00	25.64 0.05 0.00	23.75 -0.31 0.00	25.35 -0.49 0.00	26.29 -0.43 0.00	28.64 -0.14 0.00	26.93 -1.15 0.00	27.78 -0.68 0.00	27.77 -0.57 0.00	26.60 -0.74 0.00	26.38 -0.08 0.00	25.15 -0.05 0.00	25.32 -0.33 0.00	25.64 -0.39 0.00	27.21 -0.19 0.00	31.18 -0.22 0.00	40.56 -1.47 0.00	39.17 -0.40 0.00	36.03 -0.40 0.00	32.74 -0.30 0.00	30.04 -0.33 0.00	28.10 -0.31 0.00	27.66 -0.33 0.00
V_CMM_10_SYNC_DSASP 323787	27.80 -0.17 0.00	26.71 -0.13 0.00	25.56 -0.03 0.00	24.09 0.02 0.00	25.85 0.00 0.00	26.67 -0.05 0.00	28.53 -0.26 0.00	27.81 -0.28 0.00	28.18 -0.28 0.00	27.99 -0.34 0.00	27.31 -0.03 0.00	26.41 -0.05 0.00	25.13 -0.08 0.00	25.55 -0.10 0.00	25.90 -0.13 0.00	27.13 -0.27 0.00	30.89 -0.50 0.00	41.44 -0.59 0.00	39.05 -0.52 0.00	35.95 -0.47 0.00	32.58 -0.46 0.00	29.98 -0.40 0.00	28.18 -0.23 0.00	27.85 -0.14 0.00

V_CMP_10_SYNC_DSASP 323788	28.55 0.59 0.00	27.41 0.56 0.00	26.25 0.66 0.00	24.76 0.70 0.00	26.57 0.72 0.00	27.36 0.64 0.00	29.33 0.55 0.00	28.59 0.51 0.00	29.04 0.57 0.00	28.81 0.48 0.00	27.94 0.60 0.00	26.99 0.53 0.00	25.58 0.38 0.00	25.98 0.33 0.00	26.32 0.29 0.00	27.70 0.30 0.00	31.71 0.31 0.00	42.70 0.67 0.00	40.40 0.83 0.00	37.16 0.73 0.00	33.64 0.60 0.00	30.98 0.61 0.00	29.14 0.74 0.00	28.86 0.87 0.00
V_E_10_SYNC_DSASP 323830	30.65 2.68 0.00	29.53 2.68 0.00	27.94 2.35 0.00	26.11 2.04 0.00	28.07 2.22 0.00	29.18 2.46 0.00	31.81 3.02 0.00	30.95 2.87 0.00	31.43 2.96 0.00	31.31 2.97 0.00	29.80 2.46 0.00	28.84 2.38 0.00	27.42 2.22 0.00	27.83 2.18 0.00	28.27 2.24 0.00	30.06 2.66 0.00	34.85 3.45 0.00	46.53 4.50 0.00	43.96 4.39 0.00	40.76 4.33 0.00	37.20 4.16 0.00	34.02 3.64 0.00	31.53 3.12 0.00	30.96 2.97 0.00
V_F_30_NSYNC___DSASP 323816	29.19 1.23 0.00	28.02 1.18 0.00	26.56 0.97 0.00	24.95 0.89 0.00	26.93 1.09 0.00	27.89 1.17 0.00	30.31 1.52 0.00	29.71 1.63 0.00	30.09 1.62 0.00	29.95 1.61 0.00	28.63 1.29 0.00	27.57 1.11 0.00	26.26 1.06 0.00	26.80 1.16 0.00	27.23 1.20 0.00	28.85 1.45 0.00	33.38 1.98 0.00	44.85 2.82 0.00	42.10 2.53 0.00	38.65 2.22 0.00	34.99 1.95 0.00	32.08 1.70 0.00	29.97 1.56 0.00	29.53 1.54 0.00
V_F_30_SYNC_DSASP 323786	28.47 0.50 0.00	27.19 0.35 0.00	25.90 0.31 0.00	24.47 0.41 0.00	26.28 0.44 0.00	27.23 0.51 0.00	29.54 0.75 0.00	28.93 0.84 0.00	29.32 0.85 0.00	28.93 0.60 0.00	27.86 0.52 0.00	26.94 0.48 0.00	25.81 0.60 0.00	26.27 0.62 0.00	26.68 0.65 0.00	28.25 0.85 0.00	32.65 1.26 0.00	43.84 1.81 0.00	41.15 1.58 0.00	37.89 1.46 0.00	34.20 1.16 0.00	31.41 1.03 0.00	29.20 0.80 0.00	28.72 0.73 0.00
V_XM_10_SYNC_DSASP 323789	28.55 0.59 0.00	27.41 0.56 0.00	26.25 0.66 0.00	24.76 0.70 0.00	26.57 0.72 0.00	27.36 0.64 0.00	29.33 0.55 0.00	28.59 0.51 0.00	29.04 0.57 0.00	28.81 0.48 0.00	27.94 0.60 0.00	26.99 0.53 0.00	25.58 0.38 0.00	25.98 0.33 0.00	26.32 0.29 0.00	27.70 0.30 0.00	31.71 0.31 0.00	42.70 0.67 0.00	40.40 0.83 0.00	37.16 0.73 0.00	33.64 0.60 0.00	30.98 0.61 0.00	29.14 0.74 0.00	28.86 0.87 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.25 1.29 0.00	27.86 1.02 0.00	26.54 0.95 0.00	25.02 0.96 0.00	26.88 1.03 0.00	27.76 1.04 0.00	30.28 1.50 0.00	29.88 1.80 0.00	30.23 1.76 0.00	29.72 1.39 0.00	28.74 1.39 0.00	27.76 1.30 0.00	26.51 1.31 0.00	26.88 1.23 0.00	27.33 1.30 0.00	29.05 1.64 0.00	33.56 2.17 0.00	45.06 3.03 0.00	42.29 2.73 0.00	39.09 2.66 0.00	35.29 2.25 0.00	32.47 2.10 0.00	30.11 1.70 0.00	29.42 1.43 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.31 1.34 0.00	27.94 1.10 0.00	26.61 1.02 0.00	25.10 1.03 0.00	26.98 1.14 0.00	27.90 1.18 0.00	30.46 1.67 0.00	30.02 1.94 0.00	30.43 1.96 0.00	29.92 1.59 0.00	28.95 1.61 0.00	27.97 1.51 0.00	26.69 1.49 0.00	27.03 1.39 0.00	27.49 1.46 0.00	29.21 1.81 0.00	33.78 2.39 0.00	45.39 3.36 0.00	42.61 3.05 0.00	39.38 2.95 0.00	35.55 2.51 0.00	32.72 2.34 0.00	30.34 1.93 0.00	29.59 1.60 0.00
W50THST__13_KV_LOAD 356117	29.47 1.51 0.00	28.08 1.23 0.00	26.74 1.15 0.00	25.22 1.15 0.00	27.11 1.27 0.00	28.03 1.31 0.00	30.60 1.81 0.00	30.19 2.11 0.00	30.60 2.13 0.00	30.09 1.76 0.00	29.12 1.78 0.00	28.13 1.67 0.00	26.84 1.64 0.00	27.19 1.54 0.00	27.62 1.59 0.00	29.35 1.95 0.00	34.00 2.61 0.00	45.64 3.61 0.00	42.85 3.28 0.00	39.60 3.17 0.00	35.75 2.71 0.00	32.90 2.52 0.00	30.51 2.10 0.00	29.73 1.74 0.00
WADING RIVER_IC_1 23522	35.44 1.96 -5.52	37.46 1.85 -8.76	35.66 1.56 -8.51	35.09 1.56 -9.46	34.80 1.71 -7.25	35.13 1.74 -6.67	38.94 2.30 -7.85	40.33 2.67 -9.57	39.44 2.56 -8.41	38.90 2.58 -7.99	35.15 2.16 -5.65	35.23 2.01 -6.76	35.18 1.91 -8.06	34.53 1.90 -6.99	35.84 2.06 -7.75	39.87 2.63 -9.83	43.80 3.39 -9.01	64.47 4.16 -18.28	66.44 3.80 -23.07	46.99 3.35 -7.22	43.04 3.07 -6.93	40.90 2.79 -7.73	40.50 2.73 -9.37	37.60 2.35 -7.26
WADING RIVER_IC_2 23547	35.44 1.96 -5.52	37.46 1.85 -8.76	35.66 1.56 -8.51	35.09 1.56 -9.46	34.80 1.71 -7.25	35.13 1.74 -6.67	38.94 2.30 -7.85	40.33 2.67 -9.57	39.44 2.56 -8.41	38.90 2.58 -7.99	35.15 2.16 -5.65	35.23 2.01 -6.76	35.18 1.91 -8.06	34.53 1.90 -6.99	35.84 2.06 -7.75	39.87 2.63 -9.83	43.80 3.39 -9.01	64.47 4.16 -18.28	66.44 3.80 -23.07	46.99 3.35 -7.22	43.04 3.07 -6.93	40.90 2.79 -7.73	40.50 2.73 -9.37	37.60 2.35 -7.26
WADING RIVER_IC_3 23601	35.44 1.96 -5.52	37.46 1.85 -8.76	35.66 1.56 -8.51	35.09 1.56 -9.46	34.80 1.71 -7.25	35.13 1.74 -6.67	38.94 2.30 -7.85	40.33 2.67 -9.57	39.44 2.56 -8.41	38.90 2.58 -7.99	35.15 2.16 -5.65	35.23 2.01 -6.76	35.18 1.91 -8.06	34.53 1.90 -6.99	35.84 2.06 -7.75	39.87 2.63 -9.83	43.80 3.39 -9.01	64.47 4.16 -18.28	66.44 3.80 -23.07	46.99 3.35 -7.22	43.04 3.07 -6.93	40.90 2.79 -7.73	40.50 2.73 -9.37	37.60 2.35 -7.26
WALDENNY_12_KV_BK2 80841	28.27 0.31 0.00	27.11 0.27 0.00	26.20 0.61 0.00	24.28 0.22 0.00	25.72 -0.13 0.00	26.69 -0.03 0.00	29.28 0.49 0.00	27.52 -0.56 0.00	28.41 -0.06 0.00	27.82 -0.51 0.00	27.18 -0.16 0.00	26.96 0.50 0.00	24.98 -0.23 0.00	25.88 0.23 0.00	26.19 0.16 0.00	27.87 0.47 0.00	31.84 0.44 0.00	41.48 -0.55 0.00	39.72 0.16 0.00	35.59 -0.84 0.00	33.50 0.46 0.00	30.77 0.39 0.00	28.72 0.31 0.00	28.24 0.25 0.00
WALDEN___HYDRO 24148	29.19 1.23 0.00	27.92 1.07 0.00	26.48 0.90 0.00	24.95 0.89 0.00	26.83 0.98 0.00	27.63 0.91 0.00	30.14 1.35 0.00	29.77 1.69 0.00	30.06 1.59 0.00	29.95 1.61 0.00	28.49 1.15 0.00	27.52 1.06 0.00	26.21 1.01 0.00	26.68 1.03 0.00	27.12 1.09 0.00	28.88 1.48 0.00	33.34 1.95 0.00	44.80 2.77 0.00	42.10 2.53 0.00	38.65 2.22 0.00	35.09 2.05 0.00	32.29 1.91 0.00	29.94 1.53 0.00	29.28 1.29 0.00
WARRENSBURG____ 23737	29.00 1.04 0.00	27.84 0.99 0.00	26.38 0.79 0.00	24.74 0.67 0.00	26.75 0.90 0.00	27.73 1.02 0.00	30.14 1.35 0.00	29.52 1.43 0.00	29.92 1.45 0.00	29.78 1.44 0.00	28.49 1.15 0.00	27.31 0.85 0.00	25.98 0.78 0.00	26.55 0.90 0.00	26.97 0.94 0.00	28.42 1.01 0.00	32.84 1.45 0.00	44.26 2.23 0.00	41.46 1.90 0.00	38.11 1.68 0.00	34.40 1.36 0.00	31.53 1.15 0.00	29.74 1.34 0.00	29.42 1.43 0.00
WATERSIDE___6 8 9 23538	29.33 1.37 0.00	27.94 1.10 0.00	26.56 0.97 0.00	25.10 1.03 0.00	26.93 1.09 0.00	27.79 1.07 0.00	30.34 1.55 0.00	29.94 1.85 0.00	30.32 1.85 0.00	29.84 1.50 0.00	28.87 1.53 0.00	27.89 1.43 0.00	26.64 1.44 0.00	26.98 1.33 0.00	27.44 1.41 0.00	29.13 1.73 0.00	33.78 2.39 0.00	45.27 3.24 0.00	42.45 2.89 0.00	39.27 2.84 0.00	35.45 2.41 0.00	32.66 2.28 0.00	30.31 1.90 0.00	29.59 1.60 0.00

WATKINRD_115KV_LN8_ILLION 55919	28.30 0.34 0.00	27.17 0.32 0.00	25.87 0.28 0.00	24.33 0.26 0.00	26.16 0.31 0.00	27.04 0.32 0.00	29.19 0.40 0.00	28.48 0.39 0.00	28.89 0.43 0.00	28.70 0.37 0.00	27.64 0.30 0.00	26.72 0.26 0.00	25.45 0.25 0.00	25.91 0.26 0.00	26.32 0.29 0.00	27.73 0.33 0.00	31.87 0.47 0.00	42.66 0.63 0.00	40.12 0.55 0.00	37.01 0.58 0.00	33.57 0.53 0.00	30.89 0.52 0.00	28.83 0.43 0.00	28.41 0.42 0.00
WATSON___69_KV_BK 1 55734	35.55 2.07 -5.52	37.42 1.83 -8.75	35.75 1.66 -8.50	35.15 1.64 -9.45	34.87 1.78 -7.24	35.23 1.84 -6.67	39.04 2.42 -7.84	40.35 2.70 -9.56	39.54 2.68 -8.40	38.56 2.24 -7.98	35.22 2.24 -5.64	35.33 2.12 -6.75	35.32 2.07 -8.05	34.63 2.00 -6.98	35.91 2.13 -7.74	39.88 2.66 -9.82	43.79 3.39 -9.00	64.92 4.62 -18.27	66.94 4.31 -23.06	47.61 3.97 -7.21	43.43 3.47 -6.92	41.29 3.19 -7.73	40.55 2.78 -9.36	37.67 2.44 -7.25
WDELAWARE___HYD 323627	28.83 0.87 0.00	27.57 0.73 0.00	26.15 0.56 0.00	24.64 0.58 0.00	26.46 0.62 0.00	27.20 0.48 0.00	29.71 0.92 0.00	29.35 1.27 0.00	29.61 1.14 0.00	29.47 1.13 0.00	28.00 0.66 0.00	27.04 0.58 0.00	25.76 0.55 0.00	26.16 0.51 0.00	26.65 0.62 0.00	28.42 1.01 0.00	32.84 1.45 0.00	44.17 2.14 0.00	41.50 1.94 0.00	38.14 1.71 0.00	34.63 1.59 0.00	31.87 1.49 0.00	29.49 1.08 0.00	28.86 0.87 0.00
WEST BABYLON___IC 23714	35.49 2.01 -5.52	37.34 1.74 -8.75	35.70 1.61 -8.50	35.11 1.59 -9.45	34.82 1.73 -7.24	35.18 1.79 -6.67	38.96 2.33 -7.84	40.26 2.61 -9.56	39.46 2.59 -8.40	38.50 2.18 -7.98	35.14 2.16 -5.64	35.28 2.06 -6.75	35.29 2.04 -8.05	34.60 1.98 -6.98	35.86 2.08 -7.74	39.78 2.55 -9.82	43.63 3.23 -9.00	64.80 4.50 -18.27	66.78 4.15 -23.06	47.50 3.86 -7.21	43.33 3.37 -6.92	41.20 3.10 -7.73	40.44 2.67 -9.36	37.59 2.35 -7.25
WEST CANADA___HYD 24049	28.05 0.08 0.00	26.92 0.08 0.00	25.64 0.05 0.00	24.11 0.05 0.00	25.90 0.05 0.00	26.80 0.08 0.00	28.90 0.12 0.00	28.20 0.11 0.00	28.58 0.11 0.00	28.45 0.11 0.00	27.40 0.05 0.00	26.51 0.05 0.00	25.25 0.05 0.00	25.70 0.05 0.00	26.11 0.08 0.00	27.51 0.11 0.00	31.56 0.16 0.00	42.24 0.21 0.00	39.76 0.20 0.00	36.61 0.18 0.00	33.21 0.17 0.00	30.53 0.15 0.00	28.52 0.11 0.00	28.08 0.08 0.00
WESTERN_NY_WIND 24143	28.49 0.53 0.00	27.33 0.48 0.00	26.36 0.77 0.00	24.40 0.34 0.00	25.82 -0.03 0.00	26.77 0.05 0.00	29.31 0.52 0.00	27.58 -0.51 0.00	28.52 0.06 0.00	28.08 -0.26 0.00	27.31 -0.03 0.00	27.07 0.61 0.00	25.03 -0.18 0.00	25.91 0.26 0.00	26.24 0.21 0.00	27.92 0.52 0.00	31.96 0.57 0.00	41.90 -0.13 0.00	40.08 0.51 0.00	35.96 -0.47 0.00	33.83 0.79 0.00	30.95 0.58 0.00	28.89 0.48 0.00	28.41 0.42 0.00
WESTOVER___LESR 323668	28.55 0.59 0.00	27.33 0.48 0.00	26.13 0.54 0.00	24.45 0.39 0.00	26.16 0.31 0.00	27.12 0.40 0.00	29.48 0.69 0.00	28.68 0.59 0.00	29.21 0.74 0.00	28.73 0.40 0.00	27.86 0.52 0.00	27.12 0.66 0.00	25.66 0.45 0.00	26.19 0.54 0.00	26.58 0.55 0.00	28.14 0.74 0.00	32.34 0.94 0.00	43.00 0.97 0.00	40.59 1.03 0.00	37.19 0.77 0.00	34.06 1.02 0.00	31.29 0.91 0.00	29.15 0.74 0.00	28.64 0.64 0.00
WETHRSFD_WT_PWR 323626	28.27 0.31 0.00	27.33 0.48 0.00	26.15 0.56 0.00	24.25 0.19 0.00	25.90 0.05 0.00	26.91 0.19 0.00	29.31 0.52 0.00	27.81 -0.28 0.00	28.61 0.14 0.00	28.53 0.20 0.00	27.31 -0.03 0.00	26.99 0.53 0.00	25.71 0.50 0.00	25.91 0.26 0.00	26.24 0.21 0.00	27.90 0.49 0.00	32.03 0.63 0.00	41.82 -0.21 0.00	40.28 0.71 0.00	37.01 0.58 0.00	33.70 0.66 0.00	30.92 0.55 0.00	28.86 0.45 0.00	28.33 0.34 0.00
WHAVSTOR_138KV_BK127 55557	29.14 1.17 0.00	27.78 0.94 0.00	26.43 0.84 0.00	24.93 0.87 0.00	26.80 0.96 0.00	27.68 0.96 0.00	30.20 1.41 0.00	29.77 1.69 0.00	30.15 1.68 0.00	29.64 1.30 0.00	28.65 1.31 0.00	27.68 1.22 0.00	26.46 1.26 0.00	26.83 1.18 0.00	27.25 1.22 0.00	28.96 1.56 0.00	33.47 2.07 0.00	44.93 2.90 0.00	42.18 2.61 0.00	38.94 2.51 0.00	35.15 2.11 0.00	32.35 1.97 0.00	30.03 1.62 0.00	29.34 1.34 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.14 1.17 0.00	27.78 0.94 0.00	26.43 0.84 0.00	24.93 0.87 0.00	26.80 0.96 0.00	27.68 0.96 0.00	30.20 1.41 0.00	29.77 1.69 0.00	30.15 1.68 0.00	29.64 1.30 0.00	28.65 1.31 0.00	27.68 1.22 0.00	26.46 1.26 0.00	26.83 1.18 0.00	27.25 1.22 0.00	28.96 1.56 0.00	33.47 2.07 0.00	44.93 2.90 0.00	42.18 2.61 0.00	38.94 2.51 0.00	35.15 2.11 0.00	32.35 1.97 0.00	30.03 1.62 0.00	29.34 1.34 0.00
WHITEHAL_115KV_TB1 80871	29.72 1.76 0.00	28.43 1.58 0.00	27.02 1.43 0.00	25.29 1.23 0.00	27.37 1.52 0.00	28.40 1.68 0.00	30.92 2.13 0.00	30.31 2.22 0.00	30.77 2.31 0.00	30.35 2.01 0.00	29.28 1.94 0.00	28.05 1.59 0.00	26.71 1.51 0.00	27.27 1.62 0.00	27.67 1.64 0.00	29.24 1.84 0.00	33.91 2.51 0.00	45.73 3.70 0.00	42.89 3.32 0.00	39.45 3.02 0.00	35.52 2.48 0.00	32.50 2.13 0.00	30.54 2.13 0.00	30.18 2.18 0.00
WHITEPLN_13_KV_LOAD 356215	29.42 1.45 0.00	28.05 1.21 0.00	26.71 1.13 0.00	25.15 1.08 0.00	27.11 1.27 0.00	28.08 1.36 0.00	30.63 1.84 0.00	30.19 2.11 0.00	30.49 2.02 0.00	29.98 1.64 0.00	28.95 1.61 0.00	27.97 1.51 0.00	26.79 1.59 0.00	27.16 1.51 0.00	27.59 1.56 0.00	29.37 1.97 0.00	33.94 2.54 0.00	45.64 3.61 0.00	42.77 3.20 0.00	39.56 3.13 0.00	35.68 2.64 0.00	32.84 2.46 0.00	30.42 2.02 0.00	29.70 1.71 0.00
WM_FLOYD_69_KV_BK2 356380	35.41 1.93 -5.52	37.29 1.69 -8.75	35.62 1.54 -8.50	35.06 1.54 -9.45	34.77 1.68 -7.24	35.12 1.74 -6.67	38.90 2.27 -7.84	40.23 2.58 -9.56	39.40 2.53 -8.40	38.41 2.10 -7.98	35.09 2.11 -5.64	35.17 1.96 -6.75	35.19 1.94 -8.05	34.50 1.87 -6.98	35.78 2.00 -7.74	39.78 2.55 -9.82	43.69 3.30 -9.00	64.63 4.33 -18.27	66.62 4.00 -23.06	47.35 3.72 -7.21	43.13 3.17 -6.92	40.99 2.89 -7.73	40.44 2.67 -9.36	37.56 2.32 -7.25
WOODARD___115KV_TB2 355635	27.85 -0.11 0.00	26.66 -0.19 0.00	25.41 -0.18 0.00	23.85 -0.22 0.00	25.56 -0.28 0.00	26.48 -0.24 0.00	28.61 -0.17 0.00	27.83 -0.25 0.00	28.27 -0.20 0.00	27.99 -0.34 0.00	27.07 -0.27 0.00	26.25 -0.21 0.00	24.95 -0.25 0.00	25.42 -0.23 0.00	25.80 -0.23 0.00	27.16 -0.25 0.00	31.18 -0.22 0.00	41.61 -0.42 0.00	39.17 -0.40 0.00	36.03 -0.40 0.00	32.81 -0.23 0.00	30.16 -0.21 0.00	28.15 -0.26 0.00	27.77 -0.22 0.00
YORK___WARBASSE 23770	29.53 1.57 0.00	28.16 1.32 0.00	26.74 1.15 0.00	25.24 1.18 0.00	27.09 1.24 0.00	27.92 1.20 0.00	30.49 1.70 0.00	30.08 1.99 0.00	30.43 1.96 0.00	29.98 1.64 0.00	29.01 1.67 0.00	28.02 1.56 0.00	26.74 1.54 0.00	27.11 1.46 0.00	27.54 1.51 0.00	29.27 1.86 0.00	34.00 2.61 0.00	45.48 3.45 0.00	42.65 3.09 0.00	39.45 3.02 0.00	35.68 2.64 0.00	32.87 2.49 0.00	30.54 2.13 0.00	29.82 1.82 -0.01