

Day Ahead Market Generator LBMP

Generator Data		--- Marginal Cost of Losses															--- Marginal Cost of Congestion										06/12/2024		
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00				
59TH STREET_GT_1	24138	20.84	18.23	17.13	16.19	16.18	18.17	21.52	23.56	23.43	23.27	23.45	23.56	24.32	25.05	26.34	28.87	32.53	38.25	38.47	37.18	34.12	30.17	26.85	24.04				
		1.45	1.23	1.09	1.05	1.06	1.16	1.37	1.71	1.75	1.92	1.96	2.06	2.24	2.32	2.49	2.75	2.89	3.64	3.80	3.80	3.43	2.69	2.31	1.86				
		-0.24	-0.39	-0.19	-0.11	-0.01	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	-0.33	-0.39	-0.37	-1.59	-3.82	-3.75	-1.90	-0.33	-0.05	0.00	0.00	0.00				
74TH STREET_GT_1	24260	20.86	18.21	17.17	16.20	16.19	18.16	21.50	23.51	23.43	23.23	23.43	23.43	24.24	25.01	26.28	28.78	32.55	38.28	38.50	37.16	34.10	30.17	26.85	24.04				
		1.47	1.21	1.13	1.07	1.06	1.16	1.35	1.66	1.76	1.88	1.93	1.93	2.15	2.28	2.42	2.60	2.79	3.55	3.77	3.77	3.40	2.69	2.31	1.86				
		-0.24	-0.39	-0.19	-0.11	-0.01	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	-0.34	-0.40	-0.38	-1.64	-3.95	-3.88	-1.96	-0.34	-0.06	0.00	0.00	0.00				
74TH STREET_GT_2	24261	20.86	18.21	17.17	16.20	16.19	18.16	21.50	23.51	23.43	23.23	23.43	23.43	24.24	25.01	26.28	28.78	32.55	38.28	38.50	37.16	34.10	30.17	26.85	24.04				
		1.47	1.21	1.13	1.07	1.06	1.16	1.35	1.66	1.76	1.88	1.93	1.93	2.15	2.28	2.42	2.60	2.79	3.55	3.77	3.77	3.40	2.69	2.31	1.86				
		-0.24	-0.39	-0.19	-0.11	-0.01	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	-0.34	-0.40	-0.38	-1.64	-3.95	-3.88	-1.96	-0.34	-0.06	0.00	0.00	0.00				
ADK HUDSON___FALLS	24011	23.10	21.98	19.00	17.21	16.24	18.22	23.91	23.34	23.19	22.78	22.72	22.65	22.82	23.38	24.73	25.40	26.97	32.62	35.03	35.43	32.94	29.35	26.09	23.89				
		1.40	1.18	1.11	1.02	1.06	1.21	1.45	1.49	1.52	1.43	1.23	1.16	1.07	1.05	1.24	0.86	1.16	1.76	2.26	2.38	2.30	1.87	1.55	1.71				
		-2.55	-4.18	-2.04	-1.16	-0.06	0.00	-2.55	0.00	0.00	0.00	0.00	0.00	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	23.21	22.11	19.07	17.29	16.32	18.30	24.04	23.47	23.34	22.93	22.80	22.78	22.92	23.45	24.84	25.50	27.08	32.77	35.23	35.63	33.12	29.51	26.21	24.02				
		1.49	1.30	1.17	1.10	1.13	1.29	1.57	1.62	1.67	1.58	1.31	1.29	1.17	1.12	1.36	0.96	1.26	1.91	2.46	2.58	2.48	2.03	1.67	1.84				
		-2.56	-4.20	-2.05	-1.16	-0.06	0.00	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ADK S GLENS___FALLS	24028	23.10	21.98	19.00	17.21	16.24	18.22	23.91	23.34	23.19	22.78	22.72	22.65	22.82	23.38	24.73	25.40	26.97	32.62	35.03	35.43	32.94	29.35	26.09	23.89				
		1.40	1.18	1.11	1.02	1.06	1.21	1.45	1.49	1.52	1.43	1.23	1.16	1.07	1.05	1.24	0.86	1.16	1.76	2.26	2.38	2.30	1.87	1.55	1.71				
		-2.55	-4.18	-2.04	-1.16	-0.06	0.00	-2.55	0.00	0.00	0.00	0.00	0.00	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	22.45	21.04	18.51	16.96	16.17	18.11	23.19	23.14	22.93	22.44	22.65	22.65	22.90	23.45	24.68	25.79	27.26	32.89	34.97	35.33	32.85	29.32	25.99	23.44				
		1.26	1.10	1.03	1.01	1.00	1.10	1.26	1.29	1.26	1.09	1.16	1.16	1.15	1.12	1.20	1.25	1.44	2.04	2.20	2.28	2.21	1.84	1.45	1.26				
		-2.03	-3.33	-1.62	-0.92	-0.05	0.00	-2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
AIR_PRODUCTS___DRP	24190	21.43	19.69	17.68	16.31	15.76	17.67	22.14	22.29	22.11	21.74	21.92	21.88	22.19	22.78	23.88	24.96	26.35	31.75	33.79	34.08	31.62	28.22	25.08	22.67				
		0.80	0.66	0.65	0.62	0.60	0.66	0.76	0.44	0.43	0.38	0.43	0.39	0.44	0.45	0.40	0.42	0.54	0.89	1.02	1.02	0.98	0.74	0.54	0.49				
		-1.47	-2.42	-1.18	-0.67	-0.03	0.00	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
AKWESSNE_115KV_BK	355683	18.67	16.35	15.60	14.81	14.89	16.68	19.59	21.42	21.20	20.84	20.98	20.98	21.23	21.71	22.80	23.83	25.01	29.75	31.62	31.86	29.60	26.68	23.80	21.60				
		-0.48	-0.27	-0.25	-0.23	-0.23	-0.32	-0.32	-0.44	-0.48	-0.51	-0.52	-0.52	-0.52	-0.63	-0.68	-0.71	-0.80	-1.11	-1.15	-1.19	-1.04	-0.80	-0.74	-0.58				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY_1_SOLAR	323833	21.14	19.18	17.45	16.22	15.84	17.79	21.85	22.51	22.26	21.80	21.88	21.88	22.16	22.76	23.98	25.10	26.51	32.00	34.15	34.54	32.11	28.66	25.50	23.00				
		0.90	0.78	0.73	0.69	0.70	0.78	0.86	0.65	0.59	0.45	0.39	0.39	0.41	0.42	0.49	0.56	0.70	1.14	1.38	1.49	1.47	1.18	0.96	0.82				
		-1.09	-1.79	-0.87	-0.49	-0.03	0.00	-1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY_2_SOLAR	323834	21.14	19.18	17.45	16.22	15.83	17.77	21.85	22.51	22.26	21.80	21.88	21.88	22.16	22.76	23.98	25.10	26.51	32.00	34.15	34.54	32.08	28.66	25.47	23.00				
		0.90	0.78	0.73	0.69	0.68	0.77	0.86	0.65	0.59	0.45	0.39	0.39	0.41	0.42	0.49	0.56	0.70	1.14	1.38	1.49	1.44	1.18	0.93	0.82				
		-1.09	-1.79	-0.87	-0.49	-0.03	0.00	-1.09	0.00	0.00	0.00	0.00	0.00	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	21.43	19.69	17.68	16.31	15.76	17.67	22.14	22.29	22.11	21.74	21.92	21.88	22.19	22.78	23.88	24.96	26.35	31.75	33.79	34.08	31.62	28.22	25.08	22.67				
		0.80	0.66	0.65	0.62	0.60	0.66	0.76	0.44	0.43	0.38	0.43	0.39	0.44	0.45	0.40	0.42	0.54	0.89	1.02	1.02	0.98	0.74	0.54	0.49				
		-1.47	-2.42	-1.18	-0.67	-0.03	0.00	-1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

ALBANY___2 23572	21.43 0.80 -1.47	19.69 0.66 -2.42	17.68 0.65 -1.18	16.31 0.62 -0.67	15.76 0.60 -0.03	17.67 0.66 0.00	22.14 0.76 -1.47	22.29 0.44 0.00	22.11 0.43 0.00	21.74 0.38 0.00	21.92 0.43 0.00	21.88 0.39 0.00	22.19 0.44 0.00	22.78 0.45 0.00	23.88 0.40 0.00	24.96 0.42 0.00	26.35 0.54 0.00	31.75 0.89 0.00	33.79 1.02 0.00	34.08 1.02 0.00	31.62 0.98 0.00	28.22 0.74 0.00	25.08 0.54 0.00	22.67 0.49 0.00
ALBANY___3 23573	21.43 0.80 -1.47	19.69 0.66 -2.42	17.68 0.65 -1.18	16.31 0.62 -0.67	15.76 0.60 -0.03	17.67 0.66 0.00	22.14 0.76 -1.47	22.29 0.44 0.00	22.11 0.43 0.00	21.74 0.38 0.00	21.92 0.43 0.00	21.88 0.39 0.00	22.19 0.44 0.00	22.78 0.45 0.00	23.88 0.40 0.00	24.96 0.42 0.00	26.35 0.54 0.00	31.75 0.89 0.00	33.79 1.02 0.00	34.08 1.02 0.00	31.62 0.98 0.00	28.22 0.74 0.00	25.08 0.54 0.00	22.67 0.49 0.00
ALBANY___4 23574	21.43 0.80 -1.47	19.69 0.66 -2.42	17.68 0.65 -1.18	16.31 0.62 -0.67	15.76 0.60 -0.03	17.67 0.66 0.00	22.14 0.76 -1.47	22.29 0.44 0.00	22.11 0.43 0.00	21.74 0.38 0.00	21.92 0.43 0.00	21.88 0.39 0.00	22.19 0.44 0.00	22.78 0.45 0.00	23.88 0.40 0.00	24.96 0.42 0.00	26.35 0.54 0.00	31.75 0.89 0.00	33.79 1.02 0.00	34.08 1.02 0.00	31.62 0.98 0.00	28.22 0.74 0.00	25.08 0.54 0.00	22.67 0.49 0.00
ALBANY___LFGE 323615	21.91 0.94 -1.82	20.41 0.81 -2.98	18.07 0.76 -1.46	16.58 0.72 -0.82	15.87 0.71 -0.04	17.79 0.78 0.00	22.62 0.90 -1.81	22.51 0.65 0.00	22.32 0.65 0.00	21.95 0.60 0.00	22.12 0.62 0.00	22.12 0.62 0.00	22.40 0.65 0.00	22.94 0.60 0.00	24.14 0.66 0.00	25.25 0.71 0.00	26.61 0.80 0.00	32.09 1.24 0.00	34.15 1.38 0.00	34.44 1.39 0.00	31.99 1.35 0.00	28.55 1.07 0.00	25.33 0.79 0.00	22.89 0.71 0.00
ALCOA_PA_115KV_PL-6C 55860	18.60 -0.56 0.00	16.38 -0.23 0.00	15.68 -0.17 0.00	14.88 -0.15 0.00	14.97 -0.15 0.00	16.63 -0.37 0.00	19.53 -0.38 0.00	21.33 -0.52 0.00	21.09 -0.59 0.00	20.73 -0.62 0.00	20.87 -0.62 0.00	20.85 -0.64 0.00	21.12 -0.63 0.00	21.55 -0.78 0.00	22.64 -0.85 0.00	23.66 -0.88 0.00	24.86 -0.96 0.00	29.53 -1.33 0.00	31.39 -1.38 0.00	31.66 -1.39 0.00	29.44 -1.19 0.00	26.52 -0.96 0.00	23.68 -0.86 0.00	21.51 -0.67 0.00
ALCOA_RYNLDS___DRP 24188	18.60 -0.56 0.00	16.38 -0.23 0.00	15.68 -0.17 0.00	14.88 -0.15 0.00	14.97 -0.15 0.00	16.63 -0.37 0.00	19.53 -0.38 0.00	21.33 -0.52 0.00	21.09 -0.59 0.00	20.73 -0.62 0.00	20.87 -0.62 0.00	20.85 -0.64 0.00	21.12 -0.63 0.00	21.55 -0.78 0.00	22.64 -0.85 0.00	23.66 -0.88 0.00	24.86 -0.96 0.00	29.53 -1.33 0.00	31.39 -1.38 0.00	31.66 -1.39 0.00	29.44 -1.19 0.00	26.52 -0.96 0.00	23.68 -0.86 0.00	21.51 -0.67 0.00
ALCOA___DSASP 323711	18.60 -0.56 0.00	16.20 -0.41 0.00	15.68 -0.17 0.00	14.88 -0.15 0.00	14.97 -0.15 0.00	16.63 -0.37 0.00	19.53 -0.38 0.00	21.33 -0.52 0.00	21.09 -0.58 0.00	20.73 -0.62 0.00	20.87 -0.62 0.00	20.85 -0.64 0.00	21.12 -0.63 0.00	21.55 -0.78 0.00	22.64 -0.84 0.00	23.58 -0.96 0.00	24.86 -0.95 0.00	29.53 -1.33 0.00	31.40 -1.38 0.00	31.66 -1.39 0.00	29.44 -1.20 0.00	26.52 -0.96 0.00	23.63 -0.91 0.00	21.51 -0.66 0.00
ALLEGHENY___COGEN 23514	19.34 0.19 0.00	16.73 0.12 0.00	15.98 0.13 0.00	15.12 0.09 0.00	15.24 0.12 0.00	17.21 0.20 0.00	20.05 0.14 0.00	22.29 0.44 0.00	21.89 0.22 0.00	21.37 0.02 0.00	21.56 0.06 0.00	21.69 0.19 0.00	21.86 0.11 0.00	22.65 0.31 0.00	23.69 0.21 0.00	24.88 0.34 0.00	25.99 0.18 0.00	31.23 0.37 0.00	33.26 0.49 0.00	33.78 0.73 0.00	31.31 0.67 0.00	28.44 0.96 0.00	25.86 1.32 0.00	22.71 0.53 0.00
ALTAMONT_115KV_TB 2 55880	20.93 0.65 -1.12	19.00 0.55 -1.84	17.27 0.52 -0.90	16.04 0.50 -0.51	15.63 0.48 -0.03	17.55 0.54 0.00	21.65 0.62 -1.12	22.42 0.57 0.00	22.26 0.59 0.00	21.93 0.58 0.00	22.07 0.58 0.00	22.05 0.56 0.00	22.36 0.61 0.00	22.98 0.65 0.00	24.16 0.68 0.00	25.28 0.74 0.00	26.64 0.83 0.00	32.03 1.17 0.00	34.08 1.31 0.00	34.37 1.32 0.00	31.86 1.23 0.00	28.47 0.99 0.00	25.33 0.79 0.00	22.82 0.64 0.00
ALTONA_WT_PWR 323606	19.21 0.06 0.00	16.74 0.13 0.00	16.01 0.16 0.00	15.21 0.18 0.00	15.32 0.20 0.00	17.26 0.26 0.00	20.33 0.42 0.00	22.20 0.35 0.00	21.96 0.28 0.00	21.54 0.19 0.00	21.66 0.17 0.00	21.64 0.15 0.00	21.95 0.20 0.00	22.04 -0.29 0.00	23.15 -0.33 0.00	24.05 -0.49 0.00	25.32 -0.49 0.00	30.15 -0.71 0.00	31.92 -0.85 0.00	32.23 -0.82 0.00	29.99 -0.64 0.00	26.90 -0.58 0.00	23.80 -0.74 0.00	21.94 -0.24 0.00
AMERICAN_REF_FUEL 24010	18.06 -1.09 0.00	15.58 -1.03 0.00	14.96 -0.89 0.00	14.14 -0.89 0.00	14.24 -0.88 0.00	16.04 -0.97 0.00	18.58 -1.33 0.00	20.96 -0.90 0.00	20.96 -0.71 0.00	20.65 -0.70 0.00	20.98 -0.52 0.00	20.96 -0.54 0.00	21.16 -0.59 0.00	22.00 -0.33 0.00	22.94 -0.54 0.00	24.00 -0.54 0.00	24.83 -0.98 0.00	29.35 -1.51 0.00	30.74 -2.03 0.00	30.94 -2.12 0.00	28.49 -2.15 0.00	26.05 -1.43 0.00	24.07 -0.47 0.00	21.20 -0.98 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.94 -0.21 0.00	16.36 -0.25 0.00	15.61 -0.24 0.00	14.74 -0.29 0.00	14.83 -0.29 0.00	16.77 -0.24 0.00	19.49 -0.42 0.00	22.05 0.20 0.00	22.07 0.39 0.00	21.78 0.43 0.00	22.20 0.71 0.00	22.18 0.69 0.00	22.47 0.72 0.00	23.36 1.03 0.00	24.35 0.87 0.00	25.45 0.91 0.00	26.33 0.52 0.00	31.20 0.34 0.00	32.71 -0.07 0.00	32.89 -0.16 0.00	30.27 -0.37 0.00	27.48 0.00 0.00	25.25 0.71 0.00	22.05 -0.13 0.00
ARTHUR KILL_GT_1 23520	21.02 1.63 -0.24	18.42 1.41 -0.39	17.33 1.28 -0.20	16.38 1.23 -0.11	16.36 1.22 -0.01	18.31 1.29 -0.01	21.54 1.39 -0.24	23.43 1.57 0.00	23.17 1.49 0.00	23.08 1.73 0.00	23.26 1.76 0.00	23.41 1.91 -0.01	24.16 2.07 -0.34	24.88 2.14 -0.40	26.19 2.33 -0.39	28.73 2.55 -1.64	32.60 2.76 -4.03	38.28 3.55 -3.88	38.50 3.77 -1.96	37.09 3.70 -0.34	34.05 3.34 -0.07	30.29 2.80 -0.01	27.00 2.45 -0.01	24.21 2.02 -0.01
ARTHUR_KILL_2 23512	20.97 1.57 -0.24	18.37 1.36 -0.39	17.30 1.25 -0.20	16.33 1.19 -0.11	16.33 1.19 -0.01	18.26 1.24 -0.01	21.50 1.35 -0.24	23.36 1.51 0.00	23.11 1.43 0.00	23.02 1.67 0.00	23.19 1.70 0.00	23.33 1.83 -0.01	24.09 2.00 -0.34	24.82 2.08 -0.40	26.10 2.23 -0.39	28.63 2.45 -1.64	32.50 2.66 -4.03	38.16 3.42 -3.88	38.37 3.64 -1.96	36.96 3.57 -0.34	33.95 3.25 -0.07	30.21 2.72 -0.01	26.90 2.36 -0.01	24.14 1.95 0.00
ARTHUR_KILL_3 23513	20.65 1.26 -0.24	18.06 1.06 -0.39	16.98 0.94 -0.19	16.04 0.90 -0.11	16.02 0.89 -0.01	17.98 0.97 0.00	21.26 1.11 -0.24	23.24 1.40 0.01	23.13 1.45 0.00	22.95 1.60 0.00	23.15 1.66 0.00	23.28 1.78 0.00	23.97 1.89 -0.33	24.72 1.99 -0.40	26.00 2.14 -0.38	28.51 2.36 -1.61	32.18 2.48 -3.89	37.85 3.18 -3.82	38.08 3.38 -1.93	36.85 3.47 -0.33	33.83 3.13 -0.06	29.87 2.39 0.00	26.58 2.04 0.00	23.82 1.64 0.00

ARTHUR_KILL_COGEN 323718	21.02 1.63 -0.24	18.42 1.41 -0.39	17.33 1.28 -0.20	16.38 1.23 -0.11	16.36 1.22 -0.01	18.31 1.29 -0.01	21.54 1.39 -0.24	23.43 1.57 0.00	23.17 1.49 0.00	23.08 1.73 0.00	23.26 1.76 0.00	23.41 1.91 -0.01	24.16 2.07 -0.34	24.88 2.14 -0.40	26.19 2.33 -0.39	28.73 2.55 -1.64	32.60 2.76 -4.03	38.28 3.55 -3.88	38.50 3.77 -1.96	37.09 3.70 -0.34	34.05 3.34 -0.07	30.29 2.80 -0.01	27.00 2.45 -0.01	24.21 2.02 -0.01
ASHOKAN____ 23654	20.40 0.48 -0.77	18.27 0.40 -1.26	16.81 0.35 -0.61	15.69 0.32 -0.35	15.64 0.50 -0.02	17.89 0.88 0.00	21.13 0.46 -0.77	22.68 0.83 0.00	22.50 0.82 0.00	21.99 0.64 0.00	22.14 0.64 0.00	22.09 0.60 0.00	22.45 0.70 0.00	23.00 0.67 0.00	24.28 0.80 0.00	25.55 1.01 0.00	26.95 1.13 0.00	32.65 1.79 0.00	34.90 2.13 0.00	35.30 2.25 0.00	32.91 2.27 0.00	29.43 1.95 0.00	25.99 1.45 0.00	23.40 1.22 0.00
ASTORIA_EAST_ENERGY_CC1 323581	20.83 1.44 -0.24	18.24 1.23 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.21 1.19 -0.01	21.48 1.33 -0.24	23.40 1.55 0.00	23.23 1.56 0.01	23.08 1.73 0.00	23.26 1.76 0.00	23.37 1.87 -0.01	24.11 2.02 -0.34	24.89 2.17 -0.39	26.18 2.33 -0.38	28.71 2.55 -1.62	32.41 2.71 -3.88	38.09 3.42 -3.81	38.32 3.60 -1.94	36.98 3.60 -0.32	33.94 3.25 -0.06	30.09 2.61 0.00	26.80 2.26 -0.01	23.98 1.80 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	20.83 1.44 -0.24	18.24 1.23 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.21 1.19 -0.01	21.48 1.33 -0.24	23.40 1.55 0.00	23.23 1.56 0.01	23.08 1.73 0.00	23.26 1.76 0.00	23.37 1.87 -0.01	24.11 2.02 -0.34	24.89 2.17 -0.39	26.18 2.33 -0.38	28.71 2.55 -1.62	32.41 2.71 -3.88	38.09 3.42 -3.81	38.32 3.60 -1.94	36.98 3.60 -0.32	33.94 3.25 -0.06	30.09 2.61 0.00	26.80 2.26 -0.01	23.98 1.80 -0.01
ASTORIA_GT2_1 24094	20.83 1.44 -0.24	18.20 1.20 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.22 1.21 -0.01	21.48 1.33 -0.24	23.40 1.55 0.00	23.28 1.60 0.00	23.08 1.73 0.00	23.28 1.78 0.00	23.31 1.81 -0.01	24.11 2.02 -0.34	24.92 2.19 -0.40	26.19 2.32 -0.38	28.69 2.53 -1.62	32.41 2.71 -3.88	38.09 3.43 -3.81	38.35 3.64 -1.94	37.01 3.64 -0.32	33.94 3.25 -0.06	30.14 2.67 0.00	26.81 2.26 -0.01	23.98 1.80 -0.01
ASTORIA_GT2_2 24095	20.83 1.44 -0.24	18.20 1.20 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.22 1.21 -0.01	21.48 1.33 -0.24	23.40 1.55 0.00	23.28 1.60 0.00	23.08 1.73 0.00	23.28 1.78 0.00	23.31 1.81 -0.01	24.11 2.02 -0.34	24.92 2.19 -0.40	26.19 2.32 -0.38	28.69 2.53 -1.62	32.41 2.71 -3.88	38.09 3.43 -3.81	38.35 3.64 -1.94	37.01 3.64 -0.32	33.94 3.25 -0.06	30.14 2.67 0.00	26.81 2.26 -0.01	23.98 1.80 -0.01
ASTORIA_GT2_3 24096	20.83 1.44 -0.24	18.20 1.20 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.22 1.21 -0.01	21.48 1.33 -0.24	23.40 1.55 0.00	23.28 1.60 0.00	23.08 1.73 0.00	23.28 1.78 0.00	23.31 1.81 -0.01	24.11 2.02 -0.34	24.92 2.19 -0.40	26.19 2.32 -0.38	28.69 2.53 -1.62	32.41 2.71 -3.88	38.09 3.43 -3.81	38.35 3.64 -1.94	37.01 3.64 -0.32	33.94 3.25 -0.06	30.14 2.67 0.00	26.81 2.26 -0.01	23.98 1.80 -0.01
ASTORIA_GT2_4 24097	20.83 1.44 -0.24	18.20 1.20 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.22 1.21 -0.01	21.48 1.33 -0.24	23.40 1.55 0.00	23.28 1.60 0.00	23.08 1.73 0.00	23.28 1.78 0.00	23.31 1.81 -0.01	24.11 2.02 -0.34	24.92 2.19 -0.40	26.19 2.32 -0.38	28.69 2.53 -1.62	32.41 2.71 -3.88	38.09 3.43 -3.81	38.35 3.64 -1.94	37.01 3.64 -0.32	33.94 3.25 -0.06	30.14 2.67 0.00	26.81 2.26 -0.01	23.98 1.80 -0.01
ASTORIA_GT3_1 24098	20.83 1.44 -0.24	18.20 1.20 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.22 1.21 -0.01	21.48 1.33 -0.24	23.40 1.55 0.00	23.28 1.60 0.00	23.08 1.73 0.00	23.28 1.78 0.00	23.31 1.81 -0.01	24.11 2.02 -0.34	24.92 2.19 -0.40	26.19 2.32 -0.38	28.69 2.53 -1.62	32.41 2.71 -3.88	38.09 3.43 -3.81	38.35 3.64 -1.94	37.01 3.64 -0.32	33.94 3.25 -0.06	30.14 2.67 0.00	26.81 2.26 -0.01	23.98 1.80 -0.01
ASTORIA_GT3_2 24099	20.83 1.44 -0.24	18.20 1.20 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.22 1.21 -0.01	21.48 1.33 -0.24	23.40 1.55 0.00	23.28 1.60 0.00	23.08 1.73 0.00	23.28 1.78 0.00	23.31 1.81 -0.01	24.11 2.02 -0.34	24.92 2.19 -0.40	26.19 2.32 -0.38	28.69 2.53 -1.62	32.41 2.71 -3.88	38.09 3.43 -3.81	38.35 3.64 -1.94	37.01 3.64 -0.32	33.94 3.25 -0.06	30.14 2.67 0.00	26.81 2.26 -0.01	23.98 1.80 -0.01
ASTORIA_GT3_3 24100	20.83 1.44 -0.24	18.20 1.20 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.22 1.21 -0.01	21.48 1.33 -0.24	23.40 1.55 0.00	23.28 1.60 0.00	23.08 1.73 0.00	23.28 1.78 0.00	23.31 1.81 -0.01	24.11 2.02 -0.34	24.92 2.19 -0.40	26.19 2.32 -0.38	28.69 2.53 -1.62	32.41 2.71 -3.88	38.09 3.43 -3.81	38.35 3.64 -1.94	37.01 3.64 -0.32	33.94 3.25 -0.06	30.14 2.67 0.00	26.81 2.26 -0.01	23.98 1.80 -0.01
ASTORIA_GT3_4 24101	20.83 1.44 -0.24	18.20 1.20 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.22 1.21 -0.01	21.48 1.33 -0.24	23.40 1.55 0.00	23.28 1.60 0.00	23.08 1.73 0.00	23.28 1.78 0.00	23.31 1.81 -0.01	24.11 2.02 -0.34	24.92 2.19 -0.40	26.19 2.32 -0.38	28.69 2.53 -1.62	32.41 2.71 -3.88	38.09 3.43 -3.81	38.35 3.64 -1.94	37.01 3.64 -0.32	33.94 3.25 -0.06	30.14 2.67 0.00	26.81 2.26 -0.01	23.98 1.80 -0.01
ASTORIA_GT4_1 24102	20.83 1.44 -0.24	18.20 1.20 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.22 1.21 -0.01	21.48 1.33 -0.24	23.40 1.55 0.00	23.28 1.60 0.00	23.08 1.73 0.00	23.28 1.78 0.00	23.31 1.81 -0.01	24.11 2.02 -0.34	24.92 2.19 -0.40	26.19 2.32 -0.38	28.69 2.53 -1.62	32.41 2.71 -3.88	38.09 3.43 -3.81	38.35 3.64 -1.94	37.01 3.64 -0.32	33.94 3.25 -0.06	30.14 2.67 0.00	26.81 2.26 -0.01	23.98 1.80 -0.01
ASTORIA_GT4_2 24103	20.83 1.44 -0.24	18.20 1.20 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.22 1.21 -0.01	21.48 1.33 -0.24	23.40 1.55 0.00	23.28 1.60 0.00	23.08 1.73 0.00	23.28 1.78 0.00	23.31 1.81 -0.01	24.11 2.02 -0.34	24.92 2.19 -0.40	26.19 2.32 -0.38	28.69 2.53 -1.62	32.41 2.71 -3.88	38.09 3.43 -3.81	38.35 3.64 -1.94	37.01 3.64 -0.32	33.94 3.25 -0.06	30.14 2.67 0.00	26.81 2.26 -0.01	23.98 1.80 -0.01
ASTORIA_GT4_3 24104	20.83 1.44 -0.24	18.20 1.20 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.22 1.21 -0.01	21.48 1.33 -0.24	23.40 1.55 0.00	23.28 1.60 0.00	23.08 1.73 0.00	23.28 1.78 0.00	23.31 1.81 -0.01	24.11 2.02 -0.34	24.92 2.19 -0.40	26.19 2.32 -0.38	28.69 2.53 -1.62	32.41 2.71 -3.88	38.09 3.43 -3.81	38.35 3.64 -1.94	37.01 3.64 -0.32	33.94 3.25 -0.06	30.14 2.67 0.00	26.81 2.26 -0.01	23.98 1.80 -0.01

ASTORIA_GT4_4 24105	20.83 1.44 -0.24	18.20 1.20 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.22 1.21 -0.01	21.48 1.33 -0.24	23.40 1.55 0.00	23.28 1.60 0.00	23.08 1.73 0.00	23.28 1.78 0.00	23.31 1.81 -0.01	24.11 2.02 -0.34	24.92 2.19 -0.40	26.19 2.32 -0.38	28.69 2.53 -1.62	32.41 2.71 -3.88	38.09 3.43 -3.81	38.35 3.64 -1.94	37.01 3.64 -0.32	33.94 3.25 -0.06	30.14 2.67 0.00	26.81 2.26 -0.01	23.98 1.80 -0.01
ASTORIA_GT_1 23523	20.87 1.47 -0.24	18.27 1.26 -0.39	17.16 1.11 -0.20	16.18 1.04 -0.11	16.18 1.04 -0.01	18.24 1.23 -0.01	21.52 1.37 -0.24	23.47 1.62 0.00	23.27 1.60 0.01	23.12 1.77 0.00	23.32 1.83 0.00	23.44 1.94 -0.01	24.18 2.09 -0.34	24.96 2.23 -0.39	26.25 2.40 -0.38	28.79 2.63 -1.62	32.48 2.79 -3.88	38.18 3.52 -3.81	38.41 3.70 -1.94	37.08 3.70 -0.32	34.00 3.31 -0.06	30.14 2.66 0.00	26.85 2.31 -0.01	24.03 1.84 -0.01
ASTORIA_GT_10 24110	20.83 1.44 -0.24	18.20 1.20 -0.39	17.14 1.09 -0.20	16.18 1.04 -0.11	16.18 1.04 -0.01	18.16 1.14 -0.01	21.44 1.29 -0.24	23.43 1.57 0.00	23.30 1.63 0.00	23.12 1.77 0.00	23.34 1.85 0.00	23.35 1.85 -0.01	24.15 2.07 -0.34	24.90 2.17 -0.40	26.19 2.32 -0.38	28.66 2.48 -1.64	32.52 2.68 -4.03	38.13 3.39 -3.88	38.34 3.60 -1.96	36.96 3.57 -0.34	33.97 3.28 -0.06	30.09 2.61 0.00	26.78 2.23 -0.01	24.01 1.82 -0.01
ASTORIA_GT_11 24225	20.83 1.44 -0.24	18.20 1.20 -0.39	17.14 1.09 -0.20	16.18 1.04 -0.11	16.18 1.04 -0.01	18.16 1.14 -0.01	21.44 1.29 -0.24	23.43 1.57 0.00	23.30 1.63 0.00	23.12 1.77 0.00	23.34 1.85 0.00	23.35 1.85 -0.01	24.15 2.07 -0.34	24.90 2.17 -0.40	26.19 2.32 -0.38	28.66 2.48 -1.64	32.52 2.68 -4.03	38.13 3.39 -3.88	38.34 3.60 -1.96	36.96 3.57 -0.34	33.97 3.28 -0.06	30.09 2.61 0.00	26.78 2.23 -0.01	24.01 1.82 -0.01
ASTORIA_GT_12 24226	20.83 1.44 -0.24	18.20 1.20 -0.39	17.14 1.09 -0.20	16.18 1.04 -0.11	16.18 1.04 -0.01	18.16 1.14 -0.01	21.44 1.29 -0.24	23.43 1.57 0.00	23.30 1.63 0.00	23.12 1.77 0.00	23.34 1.85 0.00	23.35 1.85 -0.01	24.15 2.07 -0.34	24.90 2.17 -0.40	26.19 2.32 -0.38	28.66 2.48 -1.64	32.52 2.68 -4.03	38.13 3.39 -3.88	38.34 3.60 -1.96	36.96 3.57 -0.34	33.97 3.28 -0.06	30.09 2.61 0.00	26.78 2.23 -0.01	24.01 1.82 -0.01
ASTORIA_GT_13 24227	20.83 1.44 -0.24	18.20 1.20 -0.39	17.14 1.09 -0.20	16.18 1.04 -0.11	16.18 1.04 -0.01	18.16 1.14 -0.01	21.44 1.29 -0.24	23.43 1.57 0.00	23.30 1.63 0.00	23.12 1.77 0.00	23.34 1.85 0.00	23.35 1.85 -0.01	24.15 2.07 -0.34	24.90 2.17 -0.40	26.19 2.32 -0.38	28.66 2.48 -1.64	32.52 2.68 -4.03	38.13 3.39 -3.88	38.34 3.60 -1.96	36.96 3.57 -0.34	33.97 3.28 -0.06	30.09 2.61 0.00	26.78 2.23 -0.01	24.01 1.82 -0.01
ASTORIA_GT_5 24106	20.87 1.47 -0.24	18.24 1.23 -0.39	17.16 1.11 -0.20	16.18 1.04 -0.11	16.18 1.04 -0.01	18.24 1.22 -0.01	21.52 1.37 -0.24	23.47 1.62 0.00	23.32 1.65 0.00	23.12 1.77 0.00	23.34 1.85 0.00	23.35 1.85 -0.01	24.15 2.07 -0.34	24.97 2.23 -0.40	26.26 2.40 -0.38	28.76 2.60 -1.62	32.48 2.79 -3.88	38.19 3.52 -3.81	38.41 3.70 -1.94	37.08 3.70 -0.32	34.00 3.31 -0.06	30.20 2.72 0.00	26.85 2.31 -0.01	24.03 1.84 -0.01
ASTORIA_GT_7 24107	20.87 1.47 -0.24	18.24 1.23 -0.39	17.16 1.11 -0.20	16.18 1.04 -0.11	16.18 1.04 -0.01	18.24 1.22 -0.01	21.52 1.37 -0.24	23.47 1.62 0.00	23.32 1.65 0.00	23.12 1.77 0.00	23.34 1.85 0.00	23.35 1.85 -0.01	24.15 2.07 -0.34	24.97 2.23 -0.40	26.26 2.40 -0.38	28.76 2.60 -1.62	32.48 2.79 -3.88	38.19 3.52 -3.81	38.41 3.70 -1.94	37.08 3.70 -0.32	34.00 3.31 -0.06	30.20 2.72 0.00	26.85 2.31 -0.01	24.03 1.84 -0.01
ASTORIA_GT_8 24108	20.87 1.47 -0.24	18.24 1.23 -0.39	17.16 1.11 -0.20	16.18 1.04 -0.11	16.18 1.04 -0.01	18.24 1.22 -0.01	21.52 1.37 -0.24	23.47 1.62 0.00	23.32 1.65 0.00	23.12 1.77 0.00	23.34 1.85 0.00	23.35 1.85 -0.01	24.15 2.07 -0.34	24.97 2.23 -0.40	26.26 2.40 -0.38	28.76 2.60 -1.62	32.48 2.79 -3.88	38.19 3.52 -3.81	38.41 3.70 -1.94	37.08 3.70 -0.32	34.00 3.31 -0.06	30.20 2.72 0.00	26.85 2.31 -0.01	24.03 1.84 -0.01
ASTORIA___2 24149	20.83 1.44 -0.24	18.24 1.23 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.22 1.21 -0.01	21.48 1.33 -0.24	23.40 1.55 0.00	23.23 1.56 0.01	23.08 1.73 0.00	23.26 1.76 0.00	23.39 1.89 -0.01	24.11 2.02 -0.34	24.89 2.17 -0.39	26.18 2.33 -0.38	28.74 2.58 -1.62	32.41 2.71 -3.88	38.12 3.46 -3.81	38.35 3.64 -1.94	37.01 3.64 -0.32	33.94 3.25 -0.06	30.09 2.61 0.00	26.80 2.26 -0.01	23.98 1.80 -0.01
ASTORIA___3 23516	20.83 1.44 -0.24	18.24 1.23 -0.39	17.14 1.09 -0.20	16.18 1.04 -0.11	16.18 1.04 -0.01	18.16 1.14 -0.01	21.44 1.29 -0.24	23.43 1.57 0.00	23.28 1.60 0.00	23.12 1.77 0.00	23.32 1.83 0.00	23.44 1.94 -0.01	24.16 2.07 -0.34	24.90 2.17 -0.40	26.19 2.33 -0.39	28.71 2.53 -1.64	32.50 2.66 -4.03	38.13 3.39 -3.88	38.34 3.60 -1.96	36.96 3.57 -0.34	33.97 3.28 -0.06	30.06 2.58 0.00	26.78 2.23 -0.01	24.01 1.82 -0.01
ASTORIA___4 23517	20.83 1.44 -0.24	18.20 1.20 -0.39	17.14 1.09 -0.20	16.18 1.04 -0.11	16.18 1.04 -0.01	18.16 1.14 -0.01	21.44 1.29 -0.24	23.43 1.57 0.00	23.30 1.63 0.00	23.12 1.77 0.00	23.34 1.85 0.00	23.35 1.85 -0.01	24.15 2.07 -0.34	24.90 2.17 -0.40	26.19 2.32 -0.38	28.66 2.48 -1.64	32.52 2.68 -4.03	38.13 3.39 -3.88	38.34 3.60 -1.96	36.96 3.57 -0.34	33.97 3.28 -0.06	30.09 2.61 0.00	26.78 2.23 -0.01	24.01 1.82 -0.01
ASTORIA___5 23518	20.83 1.44 -0.24	18.24 1.23 -0.39	17.14 1.09 -0.20	16.18 1.04 -0.11	16.18 1.04 -0.01	18.16 1.14 -0.01	21.44 1.29 -0.24	23.43 1.57 0.00	23.28 1.60 0.00	23.12 1.77 0.00	23.32 1.83 0.00	23.44 1.94 -0.01	24.16 2.07 -0.34	24.90 2.17 -0.40	26.19 2.33 -0.39	28.71 2.53 -1.64	32.50 2.66 -4.03	38.13 3.39 -3.88	38.34 3.60 -1.96	36.96 3.57 -0.34	33.97 3.28 -0.06	30.06 2.58 0.00	26.78 2.23 -0.01	24.01 1.82 -0.01
AST_ENERGY_2_CC3 323677	18.60 1.32 1.87	18.14 1.15 -0.39	17.06 1.02 -0.19	16.11 0.98 -0.11	16.10 0.97 -0.01	18.06 1.05 0.00	21.36 1.21 -0.24	23.34 1.49 0.00	23.19 1.52 0.00	23.04 1.69 0.00	23.21 1.72 0.00	23.34 1.85 0.00	24.06 1.98 -0.33	24.78 2.05 -0.40	26.07 2.21 -0.38	28.58 2.43 -1.61	32.26 2.56 -3.89	37.95 3.27 -3.82	38.18 3.47 -1.93	36.85 3.47 -0.33	33.85 3.16 -0.05	29.92 2.44 0.00	26.65 2.11 0.00	23.89 1.71 0.00
AST_ENERGY_2_CC4 323678	18.60 1.32 1.87	18.14 1.15 -0.39	17.06 1.02 -0.19	16.11 0.98 -0.11	16.10 0.97 -0.01	18.06 1.05 0.00	21.36 1.21 -0.24	23.34 1.49 0.00	23.19 1.52 0.00	23.04 1.69 0.00	23.21 1.72 0.00	23.34 1.85 0.00	24.06 1.98 -0.33	24.78 2.05 -0.40	26.07 2.21 -0.38	28.58 2.43 -1.61	32.26 2.56 -3.89	37.95 3.27 -3.82	38.18 3.47 -1.93	36.85 3.47 -0.33	33.85 3.16 -0.05	29.92 2.44 0.00	26.65 2.11 0.00	23.89 1.71 0.00

ATHENS_STG_1 23668	20.05 0.73 -0.17	17.50 0.62 -0.27	16.54 0.55 -0.13	15.63 0.53 -0.08	15.65 0.53 0.00	17.59 0.58 0.00	20.75 0.68 -0.17	22.60 0.74 0.00	22.43 0.76 0.00	22.14 0.79 0.00	22.27 0.77 0.00	22.31 0.82 0.00	22.64 0.89 0.00	23.25 0.92 0.00	24.47 0.99 0.00	25.65 1.11 0.00	27.00 1.19 0.00	32.43 1.57 0.00	34.47 1.70 0.00	34.77 1.72 0.00	32.20 1.56 0.00	28.69 1.21 0.00	25.55 1.01 0.00	22.98 0.80 0.00
ATHENS_STG_2 23670	20.05 0.73 -0.17	17.50 0.62 -0.27	16.54 0.55 -0.13	15.63 0.53 -0.08	15.65 0.53 0.00	17.59 0.58 0.00	20.75 0.68 -0.17	22.60 0.74 0.00	22.43 0.76 0.00	22.14 0.79 0.00	22.27 0.77 0.00	22.31 0.82 0.00	22.64 0.89 0.00	23.25 0.92 0.00	24.47 0.99 0.00	25.65 1.11 0.00	27.00 1.19 0.00	32.43 1.57 0.00	34.47 1.70 0.00	34.77 1.72 0.00	32.20 1.56 0.00	28.69 1.21 0.00	25.55 1.01 0.00	22.98 0.80 0.00
ATHENS_STG_3 23677	20.05 0.73 -0.17	17.50 0.62 -0.27	16.54 0.55 -0.13	15.63 0.53 -0.08	15.65 0.53 0.00	17.59 0.58 0.00	20.75 0.68 -0.17	22.60 0.74 0.00	22.43 0.76 0.00	22.14 0.79 0.00	22.27 0.77 0.00	22.31 0.82 0.00	22.64 0.89 0.00	23.25 0.92 0.00	24.47 0.99 0.00	25.65 1.11 0.00	27.00 1.19 0.00	32.43 1.57 0.00	34.47 1.70 0.00	34.77 1.72 0.00	32.20 1.56 0.00	28.69 1.21 0.00	25.55 1.01 0.00	22.98 0.80 0.00
AUBURN___LFGE 323710	19.17 0.02 0.00	16.56 -0.05 0.00	15.80 -0.05 0.00	14.99 -0.05 0.00	15.09 -0.03 0.00	17.02 0.02 0.00	19.91 0.00 0.00	22.03 0.17 0.00	21.81 0.13 0.00	21.48 0.13 0.00	21.60 0.11 0.00	21.66 0.17 0.00	21.84 0.09 0.00	22.50 0.16 -0.01	23.79 0.19 -0.12	24.98 0.17 -0.27	26.41 0.21 -0.40	31.40 0.28 -0.26	34.38 0.23 -1.38	34.73 0.26 -1.41	31.94 0.21 -1.09	28.37 0.22 -0.67	24.83 0.29 0.00	22.31 0.13 0.00
BABYLON_RES_REC 323704	21.65 1.88 -0.62	18.84 1.61 -0.62	17.65 1.46 -0.34	16.45 1.31 -0.11	16.45 1.31 -0.01	18.63 1.50 -0.12	21.95 1.79 -0.25	24.01 2.14 -0.01	24.16 2.17 -0.32	33.06 2.18 -9.53	33.55 2.11 -9.95	29.02 2.30 -5.23	29.47 2.44 -5.28	30.92 2.46 -6.12	31.92 2.63 -5.81	33.33 2.87 -5.92	35.35 3.02 -6.52	41.59 3.89 -6.84	48.40 4.16 -11.46	37.91 4.23 -0.63	35.65 3.77 -1.24	35.99 3.05 -5.46	29.76 2.72 -2.49	27.31 2.28 -2.85
BABYLON__69_KV_BK2 356345	22.41 2.09 -1.17	19.31 1.74 -0.95	18.06 1.63 -0.57	16.64 1.49 -0.12	16.64 1.50 -0.02	18.99 1.68 -0.30	22.17 1.99 -0.27	24.25 2.38 -0.01	24.87 2.43 -0.77	33.34 2.46 -9.53	33.85 2.41 -9.95	29.28 2.56 -5.23	29.80 2.76 -5.29	31.29 3.01 -6.21	32.31 3.17 -5.82	34.21 3.41 -6.51	36.61 3.41 -7.39	43.41 4.35 -8.20	56.41 4.69 -18.96	38.92 4.76 -1.11	36.70 4.23 -1.84	40.12 3.46 -9.18	30.26 3.04 -2.68	27.61 2.57 -2.86
BALL_HILL_WT_PWR 323825	18.67 -0.48 0.00	16.13 -0.48 0.00	15.42 -0.43 0.00	14.58 -0.45 0.00	14.68 -0.44 0.00	16.60 -0.41 0.00	19.25 -0.66 0.00	21.72 -0.13 0.00	21.70 0.02 0.00	21.39 0.04 0.00	21.77 0.28 0.00	21.77 0.28 0.00	22.03 0.28 0.00	22.89 0.56 0.00	23.90 0.42 0.00	24.98 0.44 0.00	25.89 0.08 0.00	30.67 -0.18 0.00	32.15 -0.62 0.00	32.32 -0.73 0.00	29.78 -0.86 0.00	27.07 -0.41 0.00	24.93 0.39 0.00	21.91 -0.27 0.00
BARON_WINDS___WT_PWR 323822	18.92 -0.23 0.00	16.38 -0.23 0.00	15.63 -0.22 0.00	14.78 -0.26 0.00	14.89 -0.23 0.00	16.82 -0.19 0.00	19.61 -0.30 0.00	21.94 0.09 0.00	21.81 0.13 0.00	21.48 0.13 0.00	21.75 0.26 0.00	21.79 0.30 0.00	22.05 0.30 0.00	22.85 0.51 0.00	23.90 0.42 0.00	25.01 0.47 0.00	26.04 0.23 0.00	31.01 0.16 0.00	32.71 -0.07 0.00	32.99 -0.07 0.00	30.46 -0.18 0.00	27.51 0.03 0.00	25.08 0.54 0.00	22.16 -0.02 0.00
BARRETT_IC_1 23704	21.05 1.67 -0.23	18.42 1.43 -0.38	17.32 1.28 -0.18	16.28 1.14 -0.11	16.28 1.15 -0.01	18.33 1.33 0.00	21.72 1.57 -0.24	23.74 1.88 -0.01	23.51 1.84 0.00	32.76 1.88 -9.53	33.25 1.81 -9.95	28.69 1.98 -5.22	29.12 2.09 -5.28	30.55 2.14 -6.07	31.59 2.30 -5.81	32.67 2.48 -5.65	34.51 2.58 -6.11	40.40 3.33 -6.21	44.39 3.64 -7.98	37.13 3.67 -0.41	34.88 3.28 -0.96	33.88 2.66 -3.74	29.35 2.43 -2.38	27.04 2.02 -2.84
BARRETT_IC_10 23701	21.05 1.67 -0.23	18.42 1.43 -0.38	17.32 1.28 -0.18	16.28 1.14 -0.11	16.28 1.15 -0.01	18.33 1.33 0.00	21.72 1.57 -0.24	23.74 1.88 -0.01	23.51 1.84 0.00	32.76 1.88 -9.53	33.25 1.81 -9.95	28.69 1.98 -5.22	29.12 2.09 -5.28	30.55 2.14 -6.07	31.59 2.30 -5.81	32.67 2.48 -5.65	34.51 2.58 -6.11	40.40 3.33 -6.21	44.39 3.64 -7.98	37.13 3.67 -0.41	34.88 3.28 -0.96	33.88 2.66 -3.74	29.35 2.43 -2.38	27.04 2.02 -2.84
BARRETT_IC_11 23702	21.05 1.67 -0.23	18.42 1.43 -0.38	17.32 1.28 -0.18	16.28 1.14 -0.11	16.28 1.15 -0.01	18.33 1.33 0.00	21.72 1.57 -0.24	23.74 1.88 -0.01	23.51 1.84 0.00	32.76 1.88 -9.53	33.25 1.81 -9.95	28.69 1.98 -5.22	29.12 2.09 -5.28	30.55 2.14 -6.07	31.59 2.30 -5.81	32.67 2.48 -5.65	34.51 2.58 -6.11	40.40 3.33 -6.21	44.39 3.64 -7.98	37.13 3.67 -0.41	34.88 3.28 -0.96	33.88 2.66 -3.74	29.35 2.43 -2.38	27.04 2.02 -2.84
BARRETT_IC_12 23703	21.05 1.67 -0.23	18.42 1.43 -0.38	17.32 1.28 -0.18	16.28 1.14 -0.11	16.28 1.15 -0.01	18.33 1.33 0.00	21.72 1.57 -0.24	23.74 1.88 -0.01	23.51 1.84 0.00	32.76 1.88 -9.53	33.25 1.81 -9.95	28.69 1.98 -5.22	29.12 2.09 -5.28	30.55 2.14 -6.07	31.59 2.30 -5.81	32.67 2.48 -5.65	34.51 2.58 -6.11	40.40 3.33 -6.21	44.39 3.64 -7.98	37.13 3.67 -0.41	34.88 3.28 -0.96	33.88 2.66 -3.74	29.35 2.43 -2.38	27.04 2.02 -2.84
BARRETT_IC_2 23705	21.05 1.67 -0.23	18.42 1.43 -0.38	17.32 1.28 -0.18	16.28 1.14 -0.11	16.28 1.15 -0.01	18.33 1.33 0.00	21.72 1.57 -0.24	23.74 1.88 -0.01	23.51 1.84 0.00	32.76 1.88 -9.53	33.25 1.81 -9.95	28.69 1.98 -5.22	29.12 2.09 -5.28	30.55 2.14 -6.07	31.59 2.30 -5.81	32.67 2.48 -5.65	34.51 2.58 -6.11	40.40 3.33 -6.21	44.39 3.64 -7.98	37.13 3.67 -0.41	34.88 3.28 -0.96	33.88 2.66 -3.74	29.35 2.43 -2.38	27.04 2.02 -2.84
BARRETT_IC_3 23706	21.05 1.67 -0.23	18.42 1.43 -0.38	17.32 1.28 -0.18	16.28 1.14 -0.11	16.28 1.15 -0.01	18.33 1.33 0.00	21.72 1.57 -0.24	23.74 1.88 -0.01	23.51 1.84 0.00	32.76 1.88 -9.53	33.25 1.81 -9.95	28.69 1.98 -5.22	29.12 2.09 -5.28	30.55 2.14 -6.07	31.59 2.30 -5.81	32.67 2.48 -5.65	34.51 2.58 -6.11	40.40 3.33 -6.21	44.39 3.64 -7.98	37.13 3.67 -0.41	34.88 3.28 -0.96	33.88 2.66 -3.74	29.35 2.43 -2.38	27.04 2.02 -2.84
BARRETT_IC_4 23707	21.05 1.67 -0.23	18.42 1.43 -0.38	17.32 1.28 -0.18	16.28 1.14 -0.11	16.28 1.15 -0.01	18.33 1.33 0.00	21.72 1.57 -0.24	23.74 1.88 -0.01	23.51 1.84 0.00	32.76 1.88 -9.53	33.25 1.81 -9.95	28.69 1.98 -5.22	29.12 2.09 -5.28	30.55 2.14 -6.07	31.59 2.30 -5.81	32.67 2.48 -5.65	34.51 2.58 -6.11	40.40 3.33 -6.21	44.39 3.64 -7.98	37.13 3.67 -0.41	34.88 3.28 -0.96	33.88 2.66 -3.74	29.35 2.43 -2.38	27.04 2.02 -2.84

BARRETT_IC_5 23708	21.05 1.67 -0.23	18.42 1.43 -0.38	17.32 1.28 -0.18	16.28 1.14 -0.11	16.28 1.15 -0.01	18.33 1.33 0.00	21.72 1.57 -0.24	23.74 1.88 -0.01	23.51 1.84 0.00	32.76 1.88 -9.53	33.25 1.81 -9.95	28.69 1.98 -5.22	29.12 2.09 -5.28	30.55 2.14 -6.07	31.59 2.30 -5.81	32.67 2.48 -5.65	34.51 2.58 -6.11	40.40 3.33 -6.21	44.39 3.64 -7.98	37.13 3.67 -0.41	34.88 3.28 -0.96	33.88 2.66 -3.74	29.35 2.43 -2.38	27.04 2.02 -2.84
BARRETT_IC_6 23709	21.05 1.67 -0.23	18.42 1.43 -0.38	17.32 1.28 -0.18	16.28 1.14 -0.11	16.28 1.15 -0.01	18.33 1.33 0.00	21.72 1.57 -0.24	23.74 1.88 -0.01	23.51 1.84 0.00	32.76 1.88 -9.53	33.25 1.81 -9.95	28.69 1.98 -5.22	29.12 2.09 -5.28	30.55 2.14 -6.07	31.59 2.30 -5.81	32.67 2.48 -5.65	34.51 2.58 -6.11	40.40 3.33 -6.21	44.39 3.64 -7.98	37.13 3.67 -0.41	34.88 3.28 -0.96	33.88 2.66 -3.74	29.35 2.43 -2.38	27.04 2.02 -2.84
BARRETT_IC_7 23710	21.04 1.67 -0.22	18.39 1.40 -0.38	17.33 1.30 -0.18	16.28 1.14 -0.11	16.26 1.13 -0.01	18.33 1.33 0.00	21.72 1.57 -0.24	23.73 1.88 0.00	23.55 1.89 0.01	32.76 1.88 -9.53	33.27 1.83 -9.95	28.61 1.89 -5.22	29.09 2.07 -5.28	30.55 2.14 -6.07	31.57 2.28 -5.81	32.62 2.43 -5.65	34.51 2.58 -6.11	40.40 3.33 -6.21	44.39 3.64 -7.98	37.13 3.67 -0.41	34.88 3.28 -0.96	33.91 2.69 -3.74	29.35 2.43 -2.38	27.04 2.02 -2.84
BARRETT_IC_8 23711	21.05 1.67 -0.23	18.42 1.43 -0.38	17.32 1.28 -0.18	16.28 1.14 -0.11	16.28 1.15 -0.01	18.33 1.33 0.00	21.72 1.57 -0.24	23.74 1.88 -0.01	23.51 1.84 0.00	32.76 1.88 -9.53	33.25 1.81 -9.95	28.69 1.98 -5.22	29.12 2.09 -5.28	30.55 2.14 -6.07	31.59 2.30 -5.81	32.67 2.48 -5.65	34.51 2.58 -6.11	40.40 3.33 -6.21	44.39 3.64 -7.98	37.13 3.67 -0.41	34.88 3.28 -0.96	33.88 2.66 -3.74	29.35 2.43 -2.38	27.04 2.02 -2.84
BARRETT_IC_9 23700	21.05 1.67 -0.23	18.42 1.43 -0.38	17.32 1.28 -0.18	16.28 1.14 -0.11	16.28 1.15 -0.01	18.33 1.33 0.00	21.72 1.57 -0.24	23.74 1.88 -0.01	23.51 1.84 0.00	32.76 1.88 -9.53	33.25 1.81 -9.95	28.69 1.98 -5.22	29.12 2.09 -5.28	30.55 2.14 -6.07	31.59 2.30 -5.81	32.67 2.48 -5.65	34.51 2.58 -6.11	40.40 3.33 -6.21	44.39 3.64 -7.98	37.13 3.67 -0.41	34.88 3.28 -0.96	33.88 2.66 -3.74	29.35 2.43 -2.38	27.04 2.02 -2.84
BARRETT___1 23545	21.05 1.67 -0.23	18.42 1.43 -0.38	17.32 1.28 -0.18	16.28 1.14 -0.11	16.28 1.15 -0.01	18.33 1.33 0.00	21.72 1.57 -0.24	23.74 1.88 -0.01	23.51 1.84 0.00	32.76 1.88 -9.53	33.25 1.81 -9.95	28.69 1.98 -5.22	29.12 2.09 -5.28	30.55 2.14 -6.07	31.59 2.30 -5.81	32.67 2.48 -5.65	34.51 2.58 -6.11	40.40 3.33 -6.21	44.39 3.64 -7.98	37.13 3.67 -0.41	34.88 3.28 -0.96	33.88 2.66 -3.74	29.35 2.43 -2.38	27.04 2.02 -2.84
BARRETT___2 23546	21.05 1.67 -0.23	18.42 1.43 -0.38	17.32 1.28 -0.18	16.28 1.14 -0.11	16.28 1.15 -0.01	18.33 1.33 0.00	21.72 1.57 -0.24	23.74 1.88 -0.01	23.51 1.84 0.00	32.76 1.88 -9.53	33.25 1.81 -9.95	28.69 1.98 -5.22	29.12 2.09 -5.28	30.55 2.14 -6.07	31.59 2.30 -5.81	32.67 2.48 -5.65	34.51 2.58 -6.11	40.40 3.33 -6.21	44.39 3.64 -7.98	37.13 3.67 -0.41	34.88 3.28 -0.96	33.88 2.66 -3.74	29.35 2.43 -2.38	27.04 2.02 -2.84
BATAVIA__115KV_TB1 55881	18.73 -0.42 0.00	16.05 -0.56 0.00	15.47 -0.38 0.00	14.66 -0.38 0.00	14.76 -0.36 0.00	16.63 -0.37 0.00	19.31 -0.60 0.00	21.83 -0.02 0.00	21.65 -0.02 0.00	21.41 0.06 0.00	21.58 0.09 0.00	21.73 0.24 0.00	21.95 0.20 0.00	22.65 0.31 0.00	23.79 0.31 0.00	24.64 0.10 0.00	25.84 0.03 0.00	30.64 -0.22 0.00	31.98 -0.79 0.00	32.39 -0.66 0.00	29.87 -0.77 0.00	27.12 -0.36 0.00	24.69 0.15 0.00	21.98 -0.20 0.00
BAYONEEC___CTG1 323682	20.73 1.34 -0.24	18.14 1.15 -0.39	17.06 1.02 -0.19	16.10 0.96 -0.11	16.10 0.97 -0.01	18.06 1.05 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.24 1.56 0.00	23.06 1.71 0.00	23.23 1.74 0.00	23.36 1.87 0.00	24.08 2.00 -0.33	24.81 2.08 -0.40	26.09 2.23 -0.38	28.61 2.45 -1.61	32.31 2.61 -3.89	38.01 3.33 -3.82	38.21 3.51 -1.93	36.92 3.54 -0.33	33.91 3.22 -0.05	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00
BAYONEEC___CTG10 323750	20.73 1.34 -0.24	18.14 1.15 -0.39	17.06 1.02 -0.19	16.10 0.96 -0.11	16.10 0.97 -0.01	18.06 1.05 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.24 1.56 0.00	23.06 1.71 0.00	23.23 1.74 0.00	23.36 1.87 0.00	24.08 2.00 -0.33	24.81 2.08 -0.40	26.09 2.23 -0.38	28.61 2.45 -1.61	32.31 2.61 -3.89	38.01 3.33 -3.82	38.21 3.51 -1.93	36.92 3.54 -0.33	33.91 3.22 -0.05	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00
BAYONEEC___CTG2 323683	20.73 1.34 -0.24	18.14 1.15 -0.39	17.06 1.02 -0.19	16.10 0.96 -0.11	16.10 0.97 -0.01	18.06 1.05 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.24 1.56 0.00	23.06 1.71 0.00	23.23 1.74 0.00	23.36 1.87 0.00	24.08 2.00 -0.33	24.81 2.08 -0.40	26.09 2.23 -0.38	28.61 2.45 -1.61	32.31 2.61 -3.89	38.01 3.33 -3.82	38.21 3.51 -1.93	36.92 3.54 -0.33	33.91 3.22 -0.05	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00
BAYONEEC___CTG3 323684	20.73 1.34 -0.24	18.14 1.15 -0.39	17.06 1.02 -0.19	16.10 0.96 -0.11	16.10 0.97 -0.01	18.06 1.05 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.24 1.56 0.00	23.06 1.71 0.00	23.23 1.74 0.00	23.36 1.87 0.00	24.08 2.00 -0.33	24.81 2.08 -0.40	26.09 2.23 -0.38	28.61 2.45 -1.61	32.31 2.61 -3.89	38.01 3.33 -3.82	38.21 3.51 -1.93	36.92 3.54 -0.33	33.91 3.22 -0.05	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00
BAYONEEC___CTG4 323685	20.73 1.34 -0.24	18.14 1.15 -0.39	17.06 1.02 -0.19	16.10 0.96 -0.11	16.10 0.97 -0.01	18.06 1.05 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.24 1.56 0.00	23.06 1.71 0.00	23.23 1.74 0.00	23.36 1.87 0.00	24.08 2.00 -0.33	24.81 2.08 -0.40	26.09 2.23 -0.38	28.61 2.45 -1.61	32.31 2.61 -3.89	38.01 3.33 -3.82	38.21 3.51 -1.93	36.92 3.54 -0.33	33.91 3.22 -0.05	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00
BAYONEEC___CTG5 323686	20.73 1.34 -0.24	18.14 1.15 -0.39	17.06 1.02 -0.19	16.10 0.96 -0.11	16.10 0.97 -0.01	18.06 1.05 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.24 1.56 0.00	23.06 1.71 0.00	23.23 1.74 0.00	23.36 1.87 0.00	24.08 2.00 -0.33	24.81 2.08 -0.40	26.09 2.23 -0.38	28.61 2.45 -1.61	32.31 2.61 -3.89	38.01 3.33 -3.82	38.21 3.51 -1.93	36.92 3.54 -0.33	33.91 3.22 -0.05	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00
BAYONEEC___CTG6 323687	20.73 1.34 -0.24	18.14 1.15 -0.39	17.06 1.02 -0.19	16.10 0.96 -0.11	16.10 0.97 -0.01	18.06 1.05 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.24 1.56 0.00	23.06 1.71 0.00	23.23 1.74 0.00	23.36 1.87 0.00	24.08 2.00 -0.33	24.81 2.08 -0.40	26.09 2.23 -0.38	28.61 2.45 -1.61	32.31 2.61 -3.89	38.01 3.33 -3.82	38.21 3.51 -1.93	36.92 3.54 -0.33	33.91 3.22 -0.05	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00

BAYONEEC___CTG7 323688	20.73 1.34 -0.24	18.14 1.15 -0.39	17.06 1.02 -0.19	16.10 0.96 -0.11	16.10 0.97 -0.01	18.06 1.05 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.24 1.56 0.00	23.06 1.71 0.00	23.23 1.74 0.00	23.36 1.87 0.00	24.08 2.00 -0.33	24.81 2.08 -0.40	26.09 2.23 -0.38	28.61 2.45 -1.61	32.31 2.61 -3.89	38.01 3.33 -3.82	38.21 3.51 -1.93	36.92 3.54 -0.33	33.91 3.22 -0.05	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00
BAYONEEC___CTG8 323689	20.73 1.34 -0.24	18.14 1.15 -0.39	17.06 1.02 -0.19	16.10 0.96 -0.11	16.10 0.97 -0.01	18.06 1.05 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.24 1.56 0.00	23.06 1.71 0.00	23.23 1.74 0.00	23.36 1.87 0.00	24.08 2.00 -0.33	24.81 2.08 -0.40	26.09 2.23 -0.38	28.61 2.45 -1.61	32.31 2.61 -3.89	38.01 3.33 -3.82	38.21 3.51 -1.93	36.92 3.54 -0.33	33.91 3.22 -0.05	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00
BAYONEEC___CTG9 323749	20.73 1.34 -0.24	18.14 1.15 -0.39	17.06 1.02 -0.19	16.10 0.96 -0.11	16.10 0.97 -0.01	18.06 1.05 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.24 1.56 0.00	23.06 1.71 0.00	23.23 1.74 0.00	23.36 1.87 0.00	24.08 2.00 -0.33	24.81 2.08 -0.40	26.09 2.23 -0.38	28.61 2.45 -1.61	32.31 2.61 -3.89	38.01 3.33 -3.82	38.21 3.51 -1.93	36.92 3.54 -0.33	33.91 3.22 -0.05	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00
BEACON___LESR 323632	21.73 1.05 -1.52	20.02 0.91 -2.50	17.91 0.84 -1.22	16.52 0.80 -0.69	15.94 0.79 -0.04	17.89 0.88 0.00	22.46 1.03 -1.52	22.66 0.81 0.00	22.48 0.80 0.00	22.08 0.73 0.00	22.25 0.75 0.00	22.24 0.75 0.00	22.51 0.76 0.00	23.05 0.71 0.00	24.23 0.75 0.00	25.37 0.83 0.00	26.77 0.96 0.00	32.31 1.45 0.00	34.41 1.64 0.00	34.70 1.65 0.00	32.23 1.59 0.00	28.74 1.26 0.00	25.52 0.98 0.00	23.04 0.86 0.00
BEAVER RIVER___HYD 24048	19.17 0.02 0.00	16.65 0.03 0.00	15.93 0.08 0.00	15.12 0.09 0.00	15.23 0.11 0.00	17.13 0.12 0.00	20.15 0.24 0.00	22.14 0.28 0.00	21.78 0.11 0.00	21.37 0.02 0.00	21.45 -0.04 0.00	21.43 -0.06 0.00	21.69 -0.07 0.00	22.28 -0.07 -0.01	23.39 -0.16 -0.07	24.50 -0.20 -0.16	25.89 -0.15 -0.24	30.92 -0.09 -0.16	33.66 0.07 -0.82	34.09 0.20 -0.84	31.53 0.24 -0.65	28.09 0.22 -0.40	24.79 0.25 0.00	22.36 0.18 0.00
BEEBEE_GT_13 23619	18.71 -0.44 0.00	16.11 -0.50 0.00	15.46 -0.40 0.00	14.64 -0.39 0.00	14.74 -0.38 0.00	16.60 -0.41 0.00	19.33 -0.58 0.00	21.68 -0.17 0.00	21.52 -0.15 0.00	21.27 -0.09 0.00	21.41 -0.09 0.00	21.51 0.02 0.00	21.73 -0.02 0.00	22.38 0.04 0.00	23.53 0.05 0.00	24.47 -0.07 0.00	25.68 -0.13 0.00	30.55 -0.31 0.00	32.05 -0.72 0.00	32.36 -0.69 0.00	29.87 -0.77 0.00	27.04 -0.44 0.00	24.44 -0.10 0.00	21.87 -0.31 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.04 1.65 -0.24	18.37 1.36 -0.39	17.32 1.27 -0.20	16.35 1.20 -0.11	16.33 1.19 -0.01	18.29 1.28 -0.01	21.60 1.45 -0.24	23.58 1.73 0.00	23.45 1.78 0.00	23.29 1.94 0.00	23.51 2.02 0.00	23.54 2.04 -0.01	24.37 2.28 -0.34	25.15 2.41 -0.40	26.45 2.58 -0.38	28.95 2.77 -1.64	32.83 2.99 -4.03	38.53 3.80 -3.88	38.77 4.03 -1.96	37.39 4.00 -0.34	34.32 3.62 -0.07	30.45 2.97 -0.01	27.10 2.55 -0.01	24.27 2.08 -0.01
BETHLEHEM___GRP 23843	21.43 0.80 -1.47	19.69 0.66 -2.42	17.68 0.65 -1.18	16.31 0.62 -0.67	15.76 0.60 -0.03	17.67 0.66 0.00	22.14 0.76 -1.47	22.29 0.44 0.00	22.11 0.43 0.00	21.74 0.38 0.00	21.92 0.43 0.00	21.88 0.39 0.00	22.19 0.44 0.00	22.78 0.45 0.00	23.88 0.40 0.00	24.96 0.42 0.00	26.35 0.54 0.00	31.75 0.89 0.00	33.79 1.02 0.00	34.08 1.02 0.00	31.62 0.98 0.00	28.22 0.74 0.00	25.08 0.54 0.00	22.67 0.49 0.00
BETHLEHEM___GS1 323560	21.43 0.80 -1.47	19.73 0.70 -2.42	17.68 0.65 -1.18	16.31 0.62 -0.67	15.76 0.61 -0.03	17.67 0.66 0.00	22.14 0.76 -1.47	22.29 0.44 0.00	22.11 0.43 0.00	21.74 0.38 0.00	21.90 0.41 0.00	21.92 0.43 0.00	22.21 0.46 0.00	22.74 0.40 0.00	23.88 0.40 0.00	24.98 0.44 0.00	26.35 0.54 0.00	31.75 0.90 0.00	33.75 0.98 0.00	34.08 1.03 0.00	31.62 0.98 0.00	28.22 0.74 0.00	25.06 0.52 0.00	22.67 0.49 0.00
BETHLEHEM___GS2 323561	21.43 0.80 -1.47	19.73 0.70 -2.42	17.68 0.65 -1.18	16.31 0.62 -0.67	15.76 0.61 -0.03	17.67 0.66 0.00	22.14 0.76 -1.47	22.29 0.44 0.00	22.11 0.43 0.00	21.74 0.38 0.00	21.90 0.41 0.00	21.92 0.43 0.00	22.21 0.46 0.00	22.74 0.40 0.00	23.88 0.40 0.00	24.98 0.44 0.00	26.35 0.54 0.00	31.75 0.90 0.00	33.75 0.98 0.00	34.08 1.03 0.00	31.62 0.98 0.00	28.22 0.74 0.00	25.06 0.52 0.00	22.67 0.49 0.00
BETHLEHEM___GS3 323562	21.43 0.80 -1.47	19.73 0.70 -2.42	17.68 0.65 -1.18	16.31 0.62 -0.67	15.76 0.61 -0.03	17.67 0.66 0.00	22.14 0.76 -1.47	22.29 0.44 0.00	22.11 0.43 0.00	21.74 0.38 0.00	21.90 0.41 0.00	21.92 0.43 0.00	22.21 0.46 0.00	22.74 0.40 0.00	23.88 0.40 0.00	24.98 0.44 0.00	26.35 0.54 0.00	31.75 0.90 0.00	33.75 0.98 0.00	34.08 1.03 0.00	31.62 0.98 0.00	28.22 0.74 0.00	25.06 0.52 0.00	22.67 0.49 0.00
BETHLEHEM___STEEL 23779	18.60 -0.56 0.00	15.91 -0.70 0.00	15.34 -0.51 0.00	14.53 -0.50 0.00	14.64 -0.48 0.00	16.53 -0.48 0.00	19.17 -0.74 0.00	21.61 -0.24 0.00	21.46 -0.22 0.00	21.29 -0.06 0.00	21.51 0.02 0.00	21.69 0.19 0.00	21.95 0.20 0.00	22.65 0.31 0.00	23.74 0.26 0.00	24.56 0.02 0.00	25.73 -0.08 0.00	30.46 -0.40 0.00	31.72 -1.05 0.00	32.09 -0.96 0.00	29.57 -1.07 0.00	26.82 -0.66 0.00	24.54 0.00 0.00	21.85 -0.33 0.00
BETHLHEM_115KV_TB1 79974	21.32 0.77 -1.40	19.55 0.65 -2.29	17.59 0.62 -1.12	16.25 0.59 -0.63	15.73 0.57 -0.03	17.64 0.63 0.00	22.04 0.74 -1.39	22.33 0.48 0.00	22.15 0.48 0.00	21.78 0.43 0.00	21.94 0.45 0.00	21.92 0.43 0.00	22.23 0.48 0.00	22.83 0.49 0.00	23.95 0.47 0.00	25.03 0.49 0.00	26.41 0.59 0.00	31.81 0.96 0.00	33.85 1.08 0.00	34.14 1.09 0.00	31.68 1.04 0.00	28.27 0.80 0.00	25.13 0.59 0.00	22.69 0.51 0.00
BETHPAGE_CC_5 323564	21.34 1.84 -0.35	18.63 1.56 -0.45	17.49 1.41 -0.23	16.40 1.26 -0.11	16.40 1.27 -0.01	18.50 1.46 -0.03	21.88 1.73 -0.24	23.94 2.08 -0.01	23.87 2.10 -0.09	32.95 2.07 -9.53	33.45 2.00 -9.95	28.88 2.17 -5.22	29.31 2.28 -5.28	30.74 2.32 -6.08	31.78 2.49 -5.81	32.92 2.72 -5.65	34.74 2.81 -6.11	40.67 3.61 -6.21	44.58 3.83 -7.98	37.32 3.87 -0.41	35.06 3.46 -0.96	34.02 2.80 -3.74	29.55 2.60 -2.41	27.24 2.22 -2.84
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.65 -0.50 0.00	15.96 -0.65 0.00	15.39 -0.46 0.00	14.56 -0.47 0.00	14.67 -0.45 0.00	16.58 -0.43 0.00	19.23 -0.68 0.00	21.68 -0.17 0.00	21.52 -0.15 0.00	21.35 0.00 0.00	21.60 0.11 0.00	21.77 0.28 0.00	22.03 0.28 0.00	22.74 0.40 0.00	23.86 0.38 0.00	24.69 0.15 0.00	25.84 0.03 0.00	30.58 -0.28 0.00	31.85 -0.92 0.00	32.26 -0.79 0.00	29.72 -0.92 0.00	26.93 -0.55 0.00	24.61 0.07 0.00	21.91 -0.27 0.00

BINGHAMTON___COGEN 23790	19.23 0.08 0.00	16.63 0.02 0.00	15.88 0.03 0.00	15.05 0.02 0.00	15.15 0.03 0.00	17.08 0.07 0.00	19.97 0.06 0.00	22.11 0.26 0.00	21.91 0.24 0.00	21.61 0.26 0.00	21.77 0.28 0.00	21.82 0.32 0.00	22.08 0.33 0.00	22.74 0.40 -0.01	23.96 0.42 -0.05	25.07 0.42 -0.12	26.42 0.44 -0.17	31.50 0.52 -0.11	33.86 0.49 -0.60	34.16 0.50 -0.62	31.54 0.43 -0.48	28.13 0.36 -0.29	24.98 0.44 0.00	22.42 0.24 0.00
BIXINCNT_115KV_LOAD 355685	18.77 -0.38 0.00	16.06 -0.55 0.00	15.47 -0.38 0.00	14.64 -0.39 0.00	14.73 -0.39 0.00	16.68 -0.32 0.00	19.37 -0.54 0.00	21.85 0.00 0.00	21.70 0.02 0.00	21.52 0.17 0.00	21.79 0.30 0.00	21.94 0.45 0.00	22.23 0.48 0.00	22.96 0.63 0.00	24.09 0.61 0.00	24.91 0.37 0.00	26.04 0.23 0.00	30.83 -0.03 0.00	32.18 -0.59 0.00	32.59 -0.46 0.00	30.03 -0.61 0.00	27.12 -0.36 0.00	24.74 0.20 0.00	21.98 -0.20 0.00
BLACK RIVER___HYD 24047	19.19 0.04 0.00	16.65 0.03 0.00	15.88 0.03 0.00	15.08 0.05 0.00	15.21 0.09 0.00	17.14 0.14 0.00	20.17 0.26 0.00	22.18 0.33 0.00	21.78 0.11 0.00	21.37 0.02 0.00	21.41 -0.09 0.00	21.41 -0.09 0.00	21.69 -0.07 0.00	22.30 -0.04 -0.01	23.44 -0.16 -0.12	24.62 -0.20 -0.27	26.04 -0.18 -0.40	31.06 -0.06 -0.27	34.37 0.20 -1.40	34.89 0.40 -1.44	32.18 0.43 -1.11	28.52 0.36 -0.68	24.91 0.37 0.00	22.42 0.24 0.00
BLACKRVR_115KV_TB2 79977	19.19 0.04 0.00	16.66 0.05 0.00	15.88 0.03 0.00	15.08 0.05 0.00	15.21 0.09 0.00	17.14 0.14 0.00	20.17 0.26 0.00	22.18 0.33 0.00	21.78 0.11 0.00	21.37 0.02 0.00	21.41 -0.09 0.00	21.43 -0.06 0.00	21.68 -0.07 0.00	22.28 -0.07 -0.01	23.44 -0.16 -0.12	24.59 -0.22 -0.27	26.04 -0.18 -0.40	31.06 -0.06 -0.27	34.34 0.16 -1.40	34.89 0.40 -1.44	32.18 0.43 -1.11	28.52 0.36 -0.68	24.88 0.34 0.00	22.42 0.24 0.00
BLISS_WT_PWR 323608	18.75 -0.40 0.00	16.18 -0.43 0.00	15.47 -0.38 0.00	14.64 -0.39 0.00	14.71 -0.41 0.00	16.67 -0.34 0.00	19.35 -0.56 0.00	21.83 -0.02 0.00	21.83 0.15 0.00	21.52 0.17 0.00	21.92 0.43 0.00	21.92 0.43 0.00	22.21 0.46 0.00	23.07 0.74 0.00	24.09 0.61 0.00	25.15 0.61 0.00	26.04 0.23 0.00	30.80 -0.06 0.00	32.31 -0.46 0.00	32.56 -0.49 0.00	30.03 -0.61 0.00	27.20 -0.27 0.00	24.96 0.42 0.00	21.96 -0.22 0.00
BLUESTONE___WT_PWR 323821	20.16 0.96 -0.05	17.53 0.83 -0.09	16.61 0.71 -0.04	15.72 0.66 -0.02	15.82 0.70 0.00	17.89 0.88 0.00	21.10 1.13 -0.05	23.32 1.46 0.00	22.95 1.28 0.00	22.55 1.19 0.00	22.63 1.14 0.00	22.63 1.14 0.00	22.95 1.20 0.00	23.75 1.41 0.00	24.89 1.36 -0.05	26.14 1.50 -0.10	27.54 1.57 -0.15	32.99 2.04 -0.10	35.59 2.29 -0.53	35.94 2.35 -0.54	33.23 2.18 -0.42	29.60 1.87 -0.26	26.31 1.77 0.00	23.49 1.31 0.00
BLUE_CIRC_CHEM_DRP 24182	21.02 0.79 -1.08	19.05 0.66 -1.77	17.35 0.63 -0.86	16.12 0.60 -0.49	15.74 0.59 -0.03	17.67 0.66 0.00	21.74 0.76 -1.08	22.44 0.59 0.00	22.22 0.54 0.00	21.82 0.47 0.00	21.92 0.43 0.00	21.90 0.41 0.00	22.21 0.46 0.00	22.80 0.47 0.00	23.97 0.49 0.00	25.08 0.54 0.00	26.48 0.67 0.00	31.91 1.05 0.00	34.02 1.25 0.00	34.34 1.29 0.00	31.89 1.26 0.00	28.47 0.99 0.00	25.33 0.79 0.00	22.87 0.69 0.00
BOC_GAS_DRP 24189	20.74 0.61 -0.98	18.72 0.50 -1.61	17.11 0.48 -0.78	15.93 0.45 -0.44	15.58 0.44 -0.02	17.50 0.49 0.00	21.44 0.56 -0.98	22.36 0.50 0.00	22.20 0.52 0.00	21.86 0.51 0.00	22.01 0.52 0.00	21.99 0.49 0.00	22.32 0.57 0.00	22.94 0.60 0.00	24.12 0.63 0.00	25.23 0.69 0.00	26.59 0.77 0.00	31.94 1.08 0.00	33.95 1.18 0.00	34.24 1.19 0.00	31.74 1.10 0.00	28.36 0.88 0.00	25.23 0.69 0.00	22.73 0.55 0.00
BOONVILLE_115KV_TB1 79983	19.55 0.40 0.00	16.96 0.35 0.00	16.17 0.32 0.00	15.33 0.30 0.00	15.44 0.32 0.00	17.40 0.39 0.00	20.45 0.54 0.00	22.49 0.63 0.00	22.20 0.52 0.00	21.82 0.47 0.00	21.90 0.41 0.00	21.90 0.41 0.00	22.19 0.44 0.00	22.83 0.49 0.00	23.96 0.45 -0.03	25.08 0.47 -0.07	26.46 0.54 -0.11	31.70 0.77 -0.07	34.06 0.92 -0.37	34.42 0.99 -0.38	31.88 0.95 -0.29	28.45 0.80 -0.18	25.25 0.71 0.00	22.76 0.58 0.00
BORALEX_4TH_BRANCH 23824	22.45 1.26 -2.03	21.02 1.08 -3.33	18.51 1.03 -1.62	16.96 1.01 -0.92	16.17 1.00 -0.05	18.11 1.11 0.00	23.19 1.25 -2.03	23.14 1.29 0.00	22.95 1.28 0.00	22.44 1.09 0.00	22.68 1.18 0.00	22.61 1.12 0.00	22.88 1.13 0.00	23.50 1.16 0.00	24.68 1.20 0.00	25.77 1.23 0.00	27.26 1.45 0.00	32.89 2.04 0.00	35.03 2.26 0.00	35.30 2.25 0.00	32.84 2.21 0.00	29.32 1.84 0.00	26.01 1.47 0.00	23.44 1.26 0.00
BOWLINE___1 23526	20.47 1.09 -0.22	17.93 0.95 -0.37	16.85 0.82 -0.18	15.93 0.80 -0.10	15.91 0.79 -0.01	17.86 0.85 0.00	21.15 1.01 -0.22	23.05 1.20 0.00	22.91 1.23 0.00	22.67 1.32 0.00	22.87 1.38 0.00	22.96 1.46 0.00	23.34 1.59 0.00	23.99 1.65 0.00	25.26 1.78 0.00	26.53 1.99 0.00	27.90 2.09 0.00	33.57 2.72 0.00	35.65 2.88 0.00	35.93 2.87 0.00	33.24 2.60 0.00	29.51 2.03 0.00	26.26 1.72 0.00	23.56 1.38 0.00
BOWLINE___2 23595	20.47 1.09 -0.22	17.93 0.95 -0.37	16.85 0.82 -0.18	15.93 0.80 -0.10	15.91 0.79 -0.01	17.86 0.85 0.00	21.15 1.01 -0.22	23.05 1.20 0.00	22.91 1.23 0.00	22.67 1.32 0.00	22.87 1.38 0.00	22.96 1.46 0.00	23.34 1.59 0.00	23.99 1.65 0.00	25.26 1.78 0.00	26.53 1.99 0.00	27.90 2.09 0.00	33.57 2.72 0.00	35.65 2.88 0.00	35.93 2.87 0.00	33.24 2.60 0.00	29.51 2.03 0.00	26.26 1.72 0.00	23.56 1.38 0.00
BRADY___115KV_TB2 356060	18.63 -0.52 0.00	16.45 -0.17 0.00	15.74 -0.11 0.00	14.96 -0.08 0.00	15.05 -0.08 0.00	16.72 -0.29 0.00	19.65 -0.26 0.00	21.46 -0.39 0.00	21.18 -0.50 0.00	20.77 -0.58 0.00	20.89 -0.60 0.00	20.87 -0.62 0.00	21.14 -0.61 0.00	21.55 -0.78 0.00	22.61 -0.87 0.00	23.61 -0.93 0.00	24.80 -1.01 0.00	29.47 -1.39 0.00	31.39 -1.38 0.00	31.70 -1.36 0.00	29.50 -1.13 0.00	26.60 -0.88 0.00	23.78 -0.76 0.00	21.60 -0.58 0.00
BRANSCOMB___SOLAR 323811	22.81 1.19 -2.47	21.67 1.01 -4.05	18.76 0.94 -1.97	17.03 0.89 -1.12	16.07 0.89 -0.06	18.01 1.00 0.00	23.54 1.17 -2.46	23.01 1.16 0.00	22.82 1.15 0.00	22.44 1.09 0.00	22.46 0.97 0.00	22.48 0.99 0.00	22.68 0.93 0.00	23.23 0.89 0.00	24.54 1.06 0.00	25.45 0.91 0.00	26.92 1.11 0.00	32.49 1.63 0.00	34.77 2.00 0.00	35.17 2.12 0.00	32.69 2.05 0.00	29.15 1.68 0.00	25.91 1.37 0.00	23.53 1.35 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.03 1.99 -0.89	19.05 1.66 -0.78	17.86 1.55 -0.46	16.59 1.44 -0.12	16.57 1.44 -0.01	18.82 1.60 -0.21	22.08 1.91 -0.26	24.13 2.27 -0.01	24.53 2.32 -0.53	33.25 2.37 -9.53	33.75 2.30 -9.95	29.17 2.45 -5.23	29.71 2.68 -5.29	31.09 2.59 -6.16	32.14 2.84 -5.81	33.72 2.97 -6.21	35.96 3.20 -6.95	42.44 4.07 -7.51	52.33 4.39 -15.17	38.38 4.46 -0.87	36.13 3.95 -1.54	38.02 3.24 -7.30	29.97 2.85 -2.58	27.45 2.42 -2.85

BRISTLHL_115KV_TB1 79998	18.96 -0.19 0.00	16.41 -0.20 0.00	15.66 -0.19 0.00	14.84 -0.20 0.00	14.94 -0.18 0.00	16.84 -0.17 0.00	19.69 -0.22 0.00	21.68 -0.17 0.00	21.46 -0.22 0.00	21.14 -0.21 0.00	21.28 -0.21 0.00	21.30 -0.19 0.00	21.45 -0.30 0.00	22.10 -0.27 -0.03	23.48 -0.28 -0.28	24.85 -0.29 -0.61	26.40 -0.31 -0.90	31.14 -0.31 -0.59	35.53 -0.36 -3.12	35.93 -0.33 -3.21	32.78 -0.34 -2.47	28.69 -0.30 -1.52	24.34 -0.20 0.00	22.00 -0.18 0.00
BROOKHAVEN___DRP 24191	28.28 1.92 -7.22	22.83 1.61 -4.61	20.42 1.51 -3.06	16.66 1.41 -0.21	16.64 1.41 -0.11	20.80 1.55 -2.25	22.25 1.83 -0.51	24.17 2.21 -0.11	29.62 2.23 -5.71	33.12 2.24 -9.53	33.62 2.17 -9.95	29.21 2.39 -5.33	29.72 2.59 -5.38	31.90 2.48 -7.09	32.14 2.75 -5.91	40.09 2.85 -12.71	45.46 3.05 -16.60	57.37 3.92 -22.59	135.36 4.23 -98.36	43.55 4.33 -6.17	42.61 3.80 -8.17	79.07 3.08 -48.52	31.89 2.72 -4.63	27.46 2.33 -2.96
BROOKLYN_NAVY_YARD 23515	20.73 1.34 -0.24	18.13 1.13 -0.39	17.04 1.00 -0.19	16.10 0.96 -0.11	16.08 0.95 -0.01	18.05 1.04 0.00	21.36 1.21 -0.24	23.38 1.53 0.00	23.24 1.56 0.00	23.10 1.75 0.00	23.23 1.74 0.00	23.36 1.87 0.00	24.08 2.00 -0.33	24.81 2.08 -0.40	26.09 2.23 -0.38	28.61 2.45 -1.61	32.28 2.58 -3.89	37.98 3.30 -3.82	38.21 3.51 -1.93	36.88 3.50 -0.33	33.88 3.19 -0.05	29.95 2.47 0.00	26.70 2.16 0.00	23.91 1.73 0.00
BROOKLYN___ARMY_DRP 323595	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01
BROOKVLE_69_KV_TB1 55790	21.10 1.67 -0.28	18.42 1.40 -0.41	17.36 1.30 -0.21	16.31 1.17 -0.11	16.29 1.16 -0.01	18.36 1.34 -0.01	21.74 1.59 -0.24	23.75 1.90 0.00	23.68 1.97 -0.03	32.89 2.01 -9.53	33.51 2.06 -9.95	28.80 2.08 -5.22	29.31 2.28 -5.28	30.82 2.41 -6.08	31.87 2.58 -5.81	32.99 2.80 -5.65	34.89 2.97 -6.11	40.80 3.73 -6.21	44.65 3.90 -7.98	37.36 3.90 -0.41	35.18 3.58 -0.96	34.16 2.94 -3.74	29.46 2.53 -2.39	27.11 2.08 -2.84
BROOME_2_LFGE 323671	19.23 0.08 0.00	16.68 0.07 0.00	15.88 0.03 0.00	15.05 0.02 0.00	15.15 0.03 0.00	17.08 0.07 0.00	19.97 0.06 0.00	22.12 0.26 0.00	21.94 0.26 0.00	21.61 0.26 0.00	21.79 0.30 0.00	21.82 0.32 0.00	22.08 0.33 0.00	22.76 0.42 -0.01	23.96 0.42 -0.05	25.15 0.49 -0.12	26.42 0.44 -0.17	31.49 0.52 -0.11	33.86 0.49 -0.60	34.16 0.50 -0.62	31.54 0.43 -0.48	28.15 0.38 -0.29	25.06 0.52 0.00	22.42 0.24 0.00
BROOME___LFGE 323600	19.23 0.08 0.00	16.68 0.07 0.00	15.88 0.03 0.00	15.05 0.02 0.00	15.15 0.03 0.00	17.08 0.07 0.00	19.97 0.06 0.00	22.12 0.26 0.00	21.94 0.26 0.00	21.61 0.26 0.00	21.79 0.30 0.00	21.82 0.32 0.00	22.08 0.33 0.00	22.76 0.42 -0.01	23.96 0.42 -0.05	25.15 0.49 -0.12	26.42 0.44 -0.17	31.49 0.52 -0.11	33.86 0.49 -0.60	34.16 0.50 -0.62	31.54 0.43 -0.48	28.15 0.38 -0.29	25.06 0.52 0.00	22.42 0.24 0.00
BROWNFLS_115KV_TB_3_5 80003	18.83 -0.33 0.00	16.50 -0.12 0.00	15.76 -0.10 0.00	14.96 -0.08 0.00	15.06 -0.06 0.00	16.84 -0.17 0.00	19.81 -0.10 0.00	21.70 -0.15 0.00	21.39 -0.28 0.00	20.99 -0.36 0.00	21.09 -0.41 0.00	21.08 -0.41 0.00	21.29 -0.46 0.00	21.76 -0.58 -0.01	22.80 -0.73 -0.05	23.89 -0.76 -0.11	25.17 -0.80 -0.16	29.98 -0.99 -0.11	32.41 -0.92 -0.56	32.80 -0.83 -0.58	30.38 -0.70 -0.44	27.20 -0.55 -0.27	24.12 -0.42 0.00	21.87 -0.31 0.00
BROWNSV1_27_KV_LOAD 356125	20.90 1.51 -0.24	18.24 1.25 -0.39	17.18 1.14 -0.19	16.22 1.08 -0.11	16.22 1.09 -0.01	18.18 1.17 0.00	21.54 1.39 -0.24	23.56 1.70 0.00	23.47 1.80 0.00	23.27 1.92 0.00	23.47 1.98 0.00	23.49 2.00 0.00	24.30 2.22 -0.33	25.08 2.35 -0.40	26.35 2.49 -0.38	28.83 2.67 -1.61	32.60 2.89 -3.89	38.35 3.67 -3.82	38.60 3.90 -1.93	37.25 3.87 -0.33	34.22 3.52 -0.05	30.28 2.80 0.00	26.92 2.38 0.00	24.11 1.93 0.00
BURROWS___LYONSDAL 23803	19.48 0.33 0.00	16.91 0.30 0.00	16.12 0.27 0.00	15.29 0.26 0.00	15.39 0.27 0.00	17.35 0.34 0.00	20.39 0.48 0.00	22.42 0.57 0.00	22.11 0.43 0.00	21.74 0.38 0.00	21.82 0.32 0.00	21.82 0.32 0.00	22.08 0.33 0.00	22.72 0.38 0.00	23.85 0.33 -0.04	24.95 0.32 -0.09	26.36 0.41 -0.13	31.56 0.62 -0.09	34.01 0.79 -0.46	34.38 0.86 -0.47	31.80 0.80 -0.36	28.41 0.71 -0.22	25.15 0.61 0.00	22.67 0.49 0.00
CAITHNESS_CC_1 323624	28.30 1.91 -7.24	22.86 1.63 -4.62	20.41 1.49 -3.07	16.64 1.40 -0.21	16.65 1.42 -0.11	20.79 1.53 -2.25	22.25 1.83 -0.51	24.18 2.21 -0.12	29.59 2.19 -5.72	33.12 2.24 -9.53	33.57 2.13 -9.95	29.25 2.43 -5.33	29.72 2.59 -5.38	31.88 2.46 -7.09	32.09 2.70 -5.91	40.10 2.85 -12.72	45.45 3.02 -16.62	57.36 3.89 -22.62	135.39 4.13 -98.49	43.49 4.27 -6.17	42.59 3.77 -8.18	79.08 3.02 -48.58	31.87 2.70 -4.63	27.44 2.31 -2.96
CALPINE BETH_PAGE_GT4 24209	21.31 1.82 -0.34	18.59 1.53 -0.45	17.49 1.41 -0.23	16.39 1.25 -0.11	16.38 1.26 -0.01	18.50 1.46 -0.03	21.88 1.73 -0.24	23.91 2.05 0.00	23.88 2.12 -0.08	32.93 2.05 -9.53	33.47 2.02 -9.95	28.80 2.08 -5.22	29.31 2.28 -5.28	30.79 2.37 -6.08	31.80 2.51 -5.81	32.89 2.70 -5.65	34.71 2.79 -6.11	40.65 3.58 -6.21	44.62 3.87 -7.98	37.29 3.83 -0.41	35.06 3.46 -0.96	34.02 2.80 -3.74	29.57 2.63 -2.41	27.24 2.22 -2.84
CALPINE_BETH_PAGE_GT_4 323586	21.32 1.82 -0.35	18.63 1.56 -0.45	17.49 1.41 -0.23	16.38 1.25 -0.11	16.40 1.27 -0.01	18.50 1.46 -0.03	21.88 1.73 -0.24	23.91 2.05 -0.01	23.87 2.10 -0.09	32.93 2.05 -9.53	33.45 2.00 -9.95	28.88 2.17 -5.22	29.31 2.28 -5.28	30.76 2.34 -6.08	31.80 2.51 -5.81	32.94 2.75 -5.65	34.71 2.79 -6.11	40.64 3.58 -6.21	44.58 3.83 -7.98	37.29 3.83 -0.41	35.06 3.46 -0.96	33.99 2.77 -3.74	29.57 2.63 -2.41	27.24 2.22 -2.84
CALPINE_BP_GT1 23823	21.32 1.82 -0.35	18.63 1.56 -0.45	17.49 1.41 -0.23	16.38 1.25 -0.11	16.40 1.27 -0.01	18.50 1.46 -0.03	21.88 1.73 -0.24	23.91 2.05 -0.01	23.87 2.10 -0.09	32.93 2.05 -9.53	33.45 2.00 -9.95	28.88 2.17 -5.22	29.31 2.28 -5.28	30.76 2.34 -6.08	31.80 2.51 -5.81	32.94 2.75 -5.65	34.71 2.79 -6.11	40.64 3.58 -6.21	44.58 3.83 -7.98	37.29 3.83 -0.41	35.06 3.46 -0.96	33.99 2.77 -3.74	29.57 2.63 -2.41	27.24 2.22 -2.84
CALSPAN___DRP 24200	18.60 -0.56 0.00	15.91 -0.70 0.00	15.34 -0.51 0.00	14.53 -0.50 0.00	14.64 -0.48 0.00	16.53 -0.48 0.00	19.17 -0.74 0.00	21.61 -0.24 0.00	21.46 -0.22 0.00	21.29 -0.06 0.00	21.51 0.02 0.00	21.69 0.19 0.00	21.95 0.20 0.00	22.65 0.31 0.00	23.74 0.26 0.00	24.56 0.02 0.00	25.73 -0.08 0.00	30.46 -0.40 0.00	31.72 -1.05 0.00	32.09 -0.96 0.00	29.57 -1.07 0.00	26.82 -0.66 0.00	24.54 0.00 0.00	21.85 -0.33 0.00

CALVERTON___SOLAR 323806	28.34 1.95 -7.23	22.90 1.68 -4.61	20.45 1.54 -3.06	16.69 1.44 -0.21	16.69 1.45 -0.11	20.84 1.58 -2.25	22.29 1.87 -0.51	24.23 2.25 -0.12	29.63 2.23 -5.72	33.17 2.29 -9.53	33.64 2.19 -9.95	29.31 2.49 -5.33	29.79 2.65 -5.38	31.95 2.52 -7.09	32.19 2.79 -5.91	40.21 2.97 -12.71	45.56 3.15 -16.60	57.49 4.04 -22.60	135.47 4.33 -98.37	43.68 4.46 -6.17	42.70 3.89 -8.17	79.16 3.16 -48.52	31.96 2.80 -4.63	27.51 2.37 -2.96
CANDIGU_WT_PWR 323617	18.92 -0.23 0.00	16.38 -0.23 0.00	15.63 -0.22 0.00	14.78 -0.26 0.00	14.89 -0.23 0.00	16.82 -0.19 0.00	19.61 -0.30 0.00	21.94 0.09 0.00	21.81 0.13 0.00	21.48 0.13 0.00	21.75 0.26 0.00	21.79 0.30 0.00	22.05 0.30 0.00	22.85 0.51 0.00	23.90 0.42 0.00	25.01 0.47 0.00	26.04 0.23 0.00	31.01 0.16 0.00	32.71 -0.07 0.00	32.99 -0.07 0.00	30.46 -0.18 0.00	27.51 0.03 0.00	25.08 0.54 0.00	22.16 -0.02 0.00
CARR STREET_E_SYR 24060	19.00 -0.15 0.00	16.46 -0.15 0.00	15.69 -0.16 0.00	14.87 -0.17 0.00	14.97 -0.15 0.00	16.87 -0.14 0.00	19.73 -0.18 0.00	21.74 -0.11 0.00	21.57 -0.11 0.00	21.24 -0.11 0.00	21.39 -0.11 0.00	21.36 -0.13 0.00	21.58 -0.17 0.00	22.23 -0.11 -0.01	23.42 -0.14 -0.08	24.61 -0.10 -0.17	25.91 -0.15 -0.25	30.87 -0.15 -0.16	33.44 -0.20 -0.86	33.70 -0.23 -0.88	31.11 -0.21 -0.68	27.70 -0.19 -0.42	24.49 -0.05 0.00	22.05 -0.13 0.00
CARTHAGE___PAPER 23857	19.13 -0.02 0.00	16.61 0.00 0.00	15.88 0.03 0.00	15.08 0.05 0.00	15.20 0.08 0.00	17.11 0.10 0.00	20.13 0.22 0.00	22.09 0.24 0.00	21.74 0.07 0.00	21.31 -0.04 0.00	21.37 -0.13 0.00	21.36 -0.13 0.00	21.62 -0.13 0.00	22.21 -0.13 -0.01	23.35 -0.23 -0.10	24.50 -0.27 -0.23	25.92 -0.23 -0.34	30.93 -0.15 -0.22	34.01 0.07 -1.18	34.52 0.26 -1.21	31.88 0.31 -0.93	28.32 0.27 -0.57	24.79 0.25 0.00	22.36 0.18 0.00
CASSADAGA_WT_PWR 323784	19.07 -0.08 0.00	16.46 -0.15 0.00	15.71 -0.14 0.00	14.82 -0.21 0.00	14.91 -0.21 0.00	16.89 -0.12 0.00	19.63 -0.28 0.00	22.22 0.37 0.00	22.24 0.56 0.00	21.97 0.62 0.00	22.42 0.92 0.00	22.37 0.88 0.00	22.66 0.91 0.00	23.56 1.23 0.00	24.54 1.06 0.00	25.65 1.11 0.00	26.53 0.72 0.00	31.44 0.58 0.00	32.97 0.20 0.00	33.15 0.10 0.00	30.52 -0.12 0.00	27.72 0.25 0.00	25.45 0.91 0.00	22.20 0.02 0.00
CE_DUNWOOD___DRP 24194	20.63 1.24 -0.24	18.03 1.03 -0.39	16.99 0.95 -0.19	16.04 0.90 -0.11	16.02 0.89 -0.01	17.98 0.97 0.00	21.30 1.15 -0.23	23.23 1.38 0.00	23.13 1.45 0.00	22.87 1.52 0.00	23.06 1.57 0.00	23.06 1.57 0.00	23.51 1.76 0.00	24.21 1.88 0.00	25.48 2.00 0.00	26.72 2.18 0.00	28.13 2.32 0.00	33.85 2.99 0.00	35.98 3.21 0.00	36.22 3.17 0.00	33.52 2.88 0.00	29.76 2.28 0.00	26.45 1.91 0.00	23.73 1.55 0.00
CE_MILLWOOD___DRP 24193	20.57 1.19 -0.23	17.99 1.00 -0.38	16.96 0.92 -0.19	16.01 0.87 -0.11	15.99 0.86 -0.01	17.94 0.94 0.00	21.24 1.09 -0.23	23.16 1.31 0.00	23.06 1.39 0.00	22.80 1.45 0.00	23.00 1.50 0.00	23.00 1.50 0.00	23.45 1.70 0.00	24.12 1.79 0.00	25.41 1.93 0.00	26.63 2.09 0.00	28.06 2.25 0.00	33.76 2.90 0.00	35.85 3.08 0.00	36.13 3.07 0.00	33.43 2.79 0.00	29.70 2.23 0.00	26.41 1.87 0.00	23.67 1.49 0.00
CE_NYC2_DRP 24202	20.83 1.44 -0.24	18.20 1.20 -0.39	17.16 1.11 -0.20	16.20 1.05 -0.11	16.18 1.04 -0.01	18.16 1.14 -0.01	21.46 1.31 -0.24	23.43 1.57 0.00	23.32 1.65 0.00	23.14 1.79 0.00	23.34 1.85 0.00	23.37 1.87 -0.01	24.15 2.07 -0.34	24.92 2.19 -0.40	26.19 2.32 -0.38	28.68 2.50 -1.64	32.52 2.68 -4.03	38.16 3.43 -3.88	38.37 3.64 -1.96	36.99 3.60 -0.34	34.00 3.31 -0.06	30.12 2.64 0.00	26.81 2.26 -0.01	24.01 1.82 -0.01
CE_NYC_DRP 24195	20.60 1.38 -0.07	18.13 1.13 -0.39	17.09 1.05 -0.19	16.13 0.99 -0.11	16.12 1.00 -0.01	18.08 1.07 0.00	21.40 1.25 -0.24	23.40 1.55 0.00	23.30 1.63 0.00	23.10 1.75 0.00	23.30 1.81 0.00	23.32 1.83 0.00	24.13 2.04 -0.33	24.87 2.14 -0.39	26.16 2.30 -0.38	28.63 2.48 -1.61	32.35 2.66 -3.88	38.06 3.39 -3.81	38.30 3.60 -1.93	36.98 3.60 -0.33	33.94 3.25 -0.05	30.06 2.58 0.00	26.72 2.18 0.00	23.95 1.77 0.00
CHAFFEE___LFGE 323603	18.62 -0.54 0.00	16.06 -0.55 0.00	15.38 -0.48 0.00	14.55 -0.48 0.00	14.64 -0.48 0.00	16.55 -0.46 0.00	19.19 -0.72 0.00	21.66 -0.20 0.00	21.63 -0.04 0.00	21.33 -0.02 0.00	21.71 0.21 0.00	21.71 0.21 0.00	21.99 0.24 0.00	22.85 0.51 0.00	23.86 0.37 0.00	24.96 0.42 0.00	25.84 0.03 0.00	30.61 -0.25 0.00	32.05 -0.72 0.00	32.26 -0.79 0.00	29.72 -0.92 0.00	27.01 -0.47 0.00	24.88 0.34 0.00	21.89 -0.29 0.00
CHATEAUG_35_KV_LOAD 355732	19.00 -0.15 0.00	16.63 0.02 0.00	15.85 0.00 0.00	15.05 0.02 0.00	15.15 0.03 0.00	17.06 0.05 0.00	20.05 0.14 0.00	21.90 0.04 0.00	21.65 -0.02 0.00	21.27 -0.09 0.00	21.39 -0.11 0.00	21.34 -0.15 0.00	21.64 -0.11 0.00	21.91 -0.42 0.00	23.01 -0.47 0.00	24.00 -0.54 0.00	25.19 -0.62 0.00	29.99 -0.86 0.00	31.82 -0.95 0.00	32.09 -0.96 0.00	29.84 -0.80 0.00	26.79 -0.69 0.00	23.78 -0.76 0.00	21.74 -0.44 0.00
CHATEAUG_WT_PWR 323614	19.30 0.15 0.00	16.84 0.23 0.00	16.10 0.25 0.00	15.30 0.27 0.00	15.41 0.29 0.00	17.40 0.39 0.00	20.51 0.60 0.00	22.38 0.52 0.00	22.13 0.46 0.00	21.71 0.36 0.00	21.82 0.32 0.00	21.77 0.28 0.00	22.10 0.35 0.00	22.09 -0.25 0.00	23.22 -0.26 0.00	24.07 -0.47 0.00	25.32 -0.49 0.00	30.18 -0.68 0.00	31.89 -0.88 0.00	32.19 -0.86 0.00	30.03 -0.61 0.00	26.90 -0.58 0.00	23.78 -0.76 0.00	22.00 -0.18 0.00
CHAT_HIGH_FALL_HYD 323578	19.00 -0.15 0.00	16.63 0.02 0.00	15.85 0.00 0.00	15.05 0.02 0.00	15.15 0.03 0.00	17.06 0.05 0.00	20.05 0.14 0.00	21.90 0.04 0.00	21.65 -0.02 0.00	21.27 -0.09 0.00	21.39 -0.11 0.00	21.34 -0.15 0.00	21.64 -0.11 0.00	21.91 -0.42 0.00	23.01 -0.47 0.00	24.00 -0.54 0.00	25.19 -0.62 0.00	29.99 -0.86 0.00	31.82 -0.95 0.00	32.09 -0.96 0.00	29.84 -0.80 0.00	26.79 -0.69 0.00	23.78 -0.76 0.00	21.74 -0.44 0.00
CHAUTAUQUA___LFGE 323629	18.88 -0.27 0.00	16.31 -0.30 0.00	15.58 -0.27 0.00	14.73 -0.30 0.00	14.82 -0.30 0.00	16.75 -0.25 0.00	19.47 -0.44 0.00	21.98 0.13 0.00	21.98 0.30 0.00	21.67 0.32 0.00	22.09 0.60 0.00	22.07 0.58 0.00	22.36 0.61 0.00	23.23 0.89 0.00	24.23 0.75 0.00	25.33 0.79 0.00	26.22 0.41 0.00	31.07 0.22 0.00	32.58 -0.20 0.00	32.79 -0.27 0.00	30.18 -0.46 0.00	27.40 -0.08 0.00	25.20 0.66 0.00	22.09 -0.09 0.00
CHERRYST_13_KV_LD 356241	20.66 1.44 -0.07	18.18 1.18 -0.39	17.12 1.08 -0.19	16.17 1.04 -0.11	16.15 1.03 -0.01	18.13 1.12 0.00	21.46 1.31 -0.24	23.49 1.64 0.00	23.41 1.73 0.00	23.21 1.86 0.00	23.41 1.91 0.00	23.41 1.91 0.00	24.21 2.13 -0.33	24.98 2.26 -0.39	26.25 2.40 -0.38	28.73 2.58 -1.61	32.48 2.79 -3.88	38.18 3.52 -3.81	38.43 3.74 -1.93	37.08 3.70 -0.33	34.06 3.37 -0.05	30.14 2.67 0.00	26.80 2.26 0.00	24.02 1.84 0.00

CHESTROR_138KV_BK263 355645	20.30 0.94 -0.21	17.74 0.78 -0.34	16.73 0.71 -0.17	15.82 0.69 -0.09	15.81 0.68 0.00	17.74 0.73 0.00	20.99 0.88 -0.21	22.88 1.03 0.00	22.76 1.08 0.00	22.46 1.11 0.00	22.65 1.16 0.00	22.63 1.14 0.00	23.06 1.31 0.00	23.72 1.38 0.00	24.98 1.50 0.00	26.18 1.64 0.00	27.59 1.78 0.00	33.17 2.31 0.00	35.26 2.49 0.00	35.53 2.48 0.00	32.91 2.27 0.00	29.29 1.81 0.00	26.04 1.50 0.00	23.38 1.20 0.00
CH_MIDHUDSON___DRP 24192	20.56 1.15 -0.26	17.98 0.95 -0.42	16.95 0.89 -0.21	15.99 0.84 -0.12	15.96 0.83 -0.01	17.91 0.90 0.00	21.22 1.06 -0.26	23.05 1.20 0.00	22.95 1.28 0.00	22.63 1.28 0.00	22.83 1.33 0.00	22.80 1.31 0.00	23.23 1.48 0.00	23.90 1.56 0.00	25.17 1.69 0.00	26.41 1.87 0.00	27.82 2.01 0.00	33.48 2.62 0.00	35.59 2.82 0.00	35.86 2.81 0.00	33.24 2.60 0.00	29.59 2.12 0.00	26.28 1.74 0.00	23.58 1.40 0.00
CH_MISC_IPPS 23765	20.61 1.21 -0.25	18.05 1.03 -0.41	16.99 0.94 -0.20	16.03 0.89 -0.11	16.00 0.88 -0.01	17.96 0.95 0.00	21.27 1.11 -0.25	23.12 1.27 0.00	23.00 1.32 0.00	22.70 1.35 0.00	22.89 1.40 0.00	22.96 1.46 0.00	23.34 1.59 0.00	23.96 1.63 0.00	25.26 1.78 0.00	26.58 2.04 0.00	27.95 2.14 0.00	33.66 2.81 0.00	35.75 2.98 0.00	36.06 3.01 0.00	33.43 2.79 0.00	29.76 2.28 0.00	26.43 1.89 0.00	23.69 1.51 0.00
CH_RES_BVR_FALLS 23983	18.86 -0.29 0.00	16.38 -0.23 0.00	15.68 -0.17 0.00	14.87 -0.17 0.00	14.96 -0.17 0.00	16.79 -0.22 0.00	19.67 -0.24 0.00	21.57 -0.28 0.00	21.37 -0.30 0.00	21.03 -0.32 0.00	21.17 -0.32 0.00	21.17 -0.32 0.00	21.42 -0.33 0.00	21.93 -0.40 0.00	23.03 -0.45 0.00	24.02 -0.52 0.00	25.27 -0.54 0.00	30.12 -0.74 0.00	32.02 -0.75 0.00	32.29 -0.76 0.00	29.94 -0.70 0.00	26.90 -0.58 0.00	23.95 -0.59 0.00	21.69 -0.49 0.00
CH_RES_NIAGARA 23895	17.87 -1.28 0.00	15.30 -1.31 0.00	14.76 -1.09 0.00	13.98 -1.05 0.00	14.08 -1.04 0.00	15.87 -1.14 0.00	18.36 -1.55 0.00	20.72 -1.14 0.00	20.57 -1.11 0.00	20.41 -0.94 0.00	20.59 -0.90 0.00	20.78 -0.71 0.00	20.97 -0.78 0.00	21.60 -0.74 0.00	22.66 -0.82 0.00	23.44 -1.10 0.00	24.55 -1.26 0.00	28.97 -1.88 0.00	30.15 -2.62 0.00	30.54 -2.51 0.00	28.16 -2.48 0.00	25.61 -1.87 0.00	23.48 -1.06 0.00	20.96 -1.22 0.00
CH_RES_SYRACUSE 23985	19.11 -0.04 0.00	16.58 -0.03 0.00	15.79 -0.06 0.00	14.96 -0.07 0.00	15.06 -0.06 0.00	16.97 -0.03 0.00	19.85 -0.06 0.00	21.87 0.02 0.00	21.68 0.00 0.00	21.27 -0.09 0.00	21.39 -0.11 0.00	21.32 -0.17 0.00	21.51 -0.24 0.00	22.17 -0.18 -0.02	23.44 -0.19 -0.15	24.74 -0.12 -0.32	26.24 -0.05 -0.48	31.17 0.00 -0.32	34.40 -0.03 -1.67	34.70 -0.07 -1.71	31.90 -0.06 -1.32	28.23 -0.05 -0.81	24.64 0.10 0.00	22.16 -0.02 0.00
CLINTON_WT_PWR 323605	19.30 0.15 0.00	16.84 0.23 0.00	16.10 0.25 0.00	15.30 0.27 0.00	15.41 0.29 0.00	17.40 0.39 0.00	20.51 0.60 0.00	22.38 0.52 0.00	22.13 0.46 0.00	21.71 0.36 0.00	21.82 0.32 0.00	21.77 0.28 0.00	22.10 0.35 0.00	22.09 -0.25 0.00	23.22 -0.26 0.00	24.07 -0.47 0.00	25.32 -0.49 0.00	30.18 -0.68 0.00	31.89 -0.88 0.00	32.19 -0.86 0.00	30.03 -0.61 0.00	26.90 -0.58 0.00	23.78 -0.76 0.00	22.00 -0.18 0.00
CLINTON___LFGE 323618	19.30 0.15 0.00	16.83 0.22 0.00	16.09 0.24 0.00	15.29 0.26 0.00	15.39 0.27 0.00	17.38 0.37 0.00	20.47 0.56 0.00	22.33 0.48 0.00	22.07 0.39 0.00	21.63 0.28 0.00	21.77 0.28 0.00	21.73 0.24 0.00	22.05 0.30 0.00	22.09 -0.25 0.00	23.22 -0.26 0.00	24.12 -0.42 0.00	25.42 -0.39 0.00	30.33 -0.52 0.00	32.12 -0.66 0.00	32.39 -0.66 0.00	30.18 -0.46 0.00	27.04 -0.44 0.00	23.88 -0.66 0.00	22.05 -0.13 0.00
COBBLENY_34_KV_TB1 80064	18.61 -0.54 0.00	15.93 -0.68 0.00	15.36 -0.49 0.00	14.55 -0.48 0.00	14.64 -0.48 0.00	16.55 -0.46 0.00	19.19 -0.72 0.00	21.66 -0.20 0.00	21.50 -0.17 0.00	21.33 -0.02 0.00	21.58 0.09 0.00	21.75 0.26 0.00	22.01 0.26 0.00	22.74 0.40 0.00	23.86 0.38 0.00	24.69 0.15 0.00	25.84 0.03 0.00	30.58 -0.28 0.00	31.89 -0.88 0.00	32.26 -0.79 0.00	29.72 -0.92 0.00	26.93 -0.55 0.00	24.61 0.07 0.00	21.89 -0.29 0.00
COFFEEN___115KV_TB3 355620	19.30 0.15 0.00	16.78 0.17 0.00	15.98 0.13 0.00	15.17 0.14 0.00	15.29 0.17 0.00	17.26 0.26 0.00	20.31 0.40 0.00	22.31 0.46 0.00	21.89 0.22 0.00	21.48 0.13 0.00	21.49 0.00 0.00	21.54 0.04 0.00	21.79 0.04 0.00	22.39 0.04 -0.01	23.56 -0.05 -0.13	24.72 -0.10 -0.28	26.18 -0.05 -0.42	31.25 0.12 -0.27	34.64 0.43 -1.44	35.23 0.69 -1.48	32.49 0.70 -1.14	28.78 0.60 -0.70	25.08 0.54 0.00	22.60 0.42 0.00
COLDSPRG_115KV_BK1 355956	19.15 0.00 0.00	16.40 -0.22 0.00	15.77 -0.08 0.00	14.93 -0.11 0.00	15.02 -0.11 0.00	17.04 0.03 0.00	19.83 -0.08 0.00	22.42 0.57 0.00	22.28 0.61 0.00	22.10 0.75 0.00	22.44 0.95 0.00	22.50 1.01 0.00	22.84 1.09 0.00	23.61 1.27 0.00	24.70 1.22 0.00	25.55 1.01 0.00	26.71 0.90 0.00	31.69 0.83 0.00	33.03 0.26 0.00	33.41 0.36 0.00	30.76 0.12 0.00	27.86 0.38 0.00	25.42 0.88 0.00	22.47 0.29 0.00
COLONIE_LFGE___ 323577	22.40 1.01 -2.24	21.14 0.86 -3.67	18.45 0.81 -1.79	16.81 0.77 -1.01	15.94 0.77 -0.05	17.86 0.85 0.00	23.11 0.98 -2.23	22.79 0.94 0.00	22.61 0.93 0.00	22.21 0.85 0.00	22.35 0.86 0.00	22.37 0.88 0.00	22.62 0.87 0.00	23.18 0.85 0.00	24.40 0.91 0.00	25.47 0.93 0.00	26.90 1.08 0.00	32.43 1.57 0.00	34.54 1.77 0.00	34.87 1.82 0.00	32.38 1.75 0.00	28.91 1.43 0.00	25.67 1.13 0.00	23.20 1.02 0.00
COOPERNY_115KV_TB1 80082	19.97 0.67 -0.15	17.41 0.55 -0.25	16.48 0.51 -0.12	15.58 0.48 -0.07	15.61 0.48 0.00	17.54 0.53 0.00	20.68 0.62 -0.15	22.62 0.76 0.00	22.48 0.80 0.00	22.16 0.81 0.00	22.35 0.86 0.00	22.35 0.86 0.00	22.73 0.98 0.00	23.36 1.03 0.00	24.58 1.10 0.00	25.74 1.20 0.00	27.13 1.32 0.00	32.55 1.70 0.00	34.61 1.84 0.00	34.87 1.82 0.00	32.29 1.65 0.00	28.77 1.29 0.00	25.64 1.10 0.00	23.04 0.87 0.00
COPENHAGEN_WT_PWR 323753	19.15 0.00 0.00	16.61 0.00 0.00	15.87 0.02 0.00	15.06 0.03 0.00	15.18 0.06 0.00	17.11 0.10 0.00	20.13 0.22 0.00	22.12 0.26 0.00	21.76 0.09 0.00	21.33 -0.02 0.00	21.41 -0.09 0.00	21.39 -0.11 0.00	21.64 -0.11 0.00	22.26 -0.09 -0.01	23.45 -0.16 -0.13	24.61 -0.22 -0.29	26.04 -0.21 -0.44	31.02 -0.12 -0.29	34.42 0.13 -1.51	34.90 0.30 -1.56	32.18 0.34 -1.20	28.49 0.27 -0.74	24.86 0.32 0.00	22.38 0.20 0.00
CORNELL_____ 23752	19.48 0.33 0.00	16.83 0.22 0.00	16.06 0.21 0.00	15.21 0.18 0.00	15.33 0.21 0.00	17.30 0.29 0.00	20.27 0.36 0.00	22.40 0.55 0.00	22.13 0.46 0.00	21.78 0.43 0.00	21.88 0.39 0.00	21.92 0.43 0.00	22.16 0.41 0.00	22.86 0.51 -0.01	24.07 0.52 -0.08	25.22 0.52 -0.16	26.65 0.59 -0.24	31.82 0.80 -0.16	34.47 0.85 -0.85	34.85 0.93 -0.87	32.17 0.86 -0.67	28.63 0.74 -0.41	25.30 0.76 0.00	22.67 0.49 0.00

CORONA__69_KV_TB1 355595	21.13 1.74 -0.24	18.46 1.46 -0.39	17.39 1.35 -0.19	16.33 1.19 -0.11	16.32 1.19 -0.01	18.39 1.38 0.00	21.78 1.63 -0.24	23.80 1.94 0.00	23.67 1.99 0.00	32.91 2.03 -9.53	33.49 2.04 -9.95	28.76 2.04 -5.22	29.27 2.24 -5.28	30.75 2.35 -6.07	31.78 2.49 -5.81	32.87 2.67 -5.65	34.82 2.89 -6.11	40.74 3.67 -6.21	44.71 3.97 -7.98	37.46 4.00 -0.41	35.18 3.58 -0.96	34.16 2.94 -3.74	29.47 2.55 -2.38	27.13 2.11 -2.84
CORTLAND__115KV_TB3 80093	19.40 0.25 0.00	16.79 0.18 0.00	16.03 0.17 0.00	15.18 0.15 0.00	15.29 0.17 0.00	17.25 0.24 0.00	20.21 0.30 0.00	22.31 0.46 0.00	22.07 0.39 0.00	21.71 0.36 0.00	21.84 0.34 0.00	21.88 0.39 0.00	22.12 0.37 0.00	22.79 0.45 -0.01	24.00 0.45 -0.08	25.17 0.47 -0.16	26.57 0.52 -0.24	31.70 0.68 -0.16	34.30 0.69 -0.84	34.68 0.76 -0.87	31.98 0.67 -0.67	28.46 0.58 -0.41	25.15 0.61 0.00	22.58 0.40 0.00
COXSACKIE__GT 23611	21.43 1.26 -1.01	19.37 1.10 -1.66	17.69 1.03 -0.81	16.45 0.96 -0.46	16.14 1.00 -0.02	18.22 1.21 0.00	22.23 1.31 -1.01	22.90 1.05 0.00	22.69 1.02 0.00	22.08 0.73 0.00	22.18 0.69 0.00	22.09 0.60 0.00	22.40 0.65 0.00	22.94 0.60 0.00	24.21 0.73 0.00	25.37 0.83 0.00	26.82 1.01 0.00	32.55 1.70 0.00	34.87 2.10 0.00	35.30 2.25 0.00	33.00 2.36 0.00	29.54 2.06 0.00	26.09 1.55 0.00	23.56 1.38 0.00
CPV_VALLEY__CC1 323721	20.14 0.80 -0.18	17.61 0.70 -0.30	16.60 0.60 -0.15	15.70 0.59 -0.08	15.70 0.57 0.00	17.62 0.61 0.00	20.83 0.74 -0.18	22.73 0.88 0.00	22.59 0.91 0.00	22.31 0.96 0.00	22.48 0.99 0.00	22.55 1.05 0.00	22.90 1.15 0.00	23.54 1.21 0.00	24.80 1.31 0.00	26.01 1.47 0.00	27.36 1.55 0.00	32.89 2.04 0.00	34.93 2.16 0.00	35.20 2.15 0.00	32.60 1.96 0.00	28.99 1.51 0.00	25.84 1.30 0.00	23.20 1.02 0.00
CPV_VALLEY__CC2 323722	20.14 0.80 -0.18	17.61 0.70 -0.30	16.60 0.60 -0.15	15.70 0.59 -0.08	15.70 0.57 0.00	17.62 0.61 0.00	20.83 0.74 -0.18	22.73 0.88 0.00	22.59 0.91 0.00	22.31 0.96 0.00	22.48 0.99 0.00	22.55 1.05 0.00	22.90 1.15 0.00	23.54 1.21 0.00	24.80 1.31 0.00	26.01 1.47 0.00	27.36 1.55 0.00	32.89 2.04 0.00	34.93 2.16 0.00	35.20 2.15 0.00	32.60 1.96 0.00	28.99 1.51 0.00	25.84 1.30 0.00	23.20 1.02 0.00
CRESCENT__HYD 24018	22.40 1.01 -2.24	21.14 0.86 -3.67	18.45 0.81 -1.79	16.81 0.77 -1.01	15.94 0.77 -0.05	17.86 0.85 0.00	23.11 0.98 -2.23	22.79 0.94 0.00	22.61 0.93 0.00	22.21 0.85 0.00	22.35 0.86 0.00	22.37 0.88 0.00	22.62 0.87 0.00	23.18 0.85 0.00	24.40 0.91 0.00	25.47 0.93 0.00	26.90 1.08 0.00	32.43 1.57 0.00	34.54 1.77 0.00	34.87 1.82 0.00	32.38 1.75 0.00	28.91 1.43 0.00	25.67 1.13 0.00	23.20 1.02 0.00
CRICKET__VALLEY_CC1 323756	20.58 1.09 -0.34	18.09 0.93 -0.55	16.98 0.86 -0.27	16.01 0.83 -0.15	15.95 0.82 -0.01	17.89 0.88 0.00	21.26 1.01 -0.34	22.94 1.09 0.00	22.78 1.10 0.00	22.46 1.11 0.00	22.63 1.14 0.00	22.72 1.22 0.00	23.03 1.28 0.00	23.63 1.29 0.00	24.89 1.41 0.00	26.09 1.55 0.00	27.49 1.68 0.00	33.11 2.25 0.00	35.16 2.39 0.00	35.46 2.41 0.00	32.87 2.24 0.00	29.26 1.79 0.00	25.99 1.45 0.00	23.35 1.17 0.00
CRICKET__VALLEY_CC2 323757	20.58 1.09 -0.34	18.09 0.93 -0.55	16.98 0.86 -0.27	16.01 0.83 -0.15	15.95 0.82 -0.01	17.89 0.88 0.00	21.26 1.01 -0.34	22.94 1.09 0.00	22.78 1.10 0.00	22.46 1.11 0.00	22.63 1.14 0.00	22.72 1.22 0.00	23.03 1.28 0.00	23.63 1.29 0.00	24.89 1.41 0.00	26.09 1.55 0.00	27.49 1.68 0.00	33.11 2.25 0.00	35.16 2.39 0.00	35.46 2.41 0.00	32.87 2.24 0.00	29.26 1.79 0.00	25.99 1.45 0.00	23.35 1.17 0.00
CRICKET__VALLEY_CC3 323758	20.58 1.09 -0.34	18.09 0.93 -0.55	16.98 0.86 -0.27	16.01 0.83 -0.15	15.95 0.82 -0.01	17.89 0.88 0.00	21.26 1.01 -0.34	22.94 1.09 0.00	22.78 1.10 0.00	22.46 1.11 0.00	22.63 1.14 0.00	22.72 1.22 0.00	23.03 1.28 0.00	23.63 1.29 0.00	24.89 1.41 0.00	26.09 1.55 0.00	27.49 1.68 0.00	33.11 2.25 0.00	35.16 2.39 0.00	35.46 2.41 0.00	32.87 2.24 0.00	29.26 1.79 0.00	25.99 1.45 0.00	23.35 1.17 0.00
CRUCIBLE_METL_DRP 24180	19.11 -0.04 0.00	16.55 -0.07 0.00	15.79 -0.06 0.00	14.96 -0.08 0.00	15.06 -0.06 0.00	16.97 -0.03 0.00	19.85 -0.06 0.00	21.87 0.02 0.00	21.65 -0.02 0.00	21.27 -0.09 0.00	21.36 -0.13 0.00	21.36 -0.13 0.00	21.53 -0.22 0.00	22.17 -0.18 -0.02	23.44 -0.19 -0.15	24.69 -0.17 -0.32	26.24 -0.05 -0.48	31.14 -0.03 -0.32	34.37 -0.07 -1.67	34.70 -0.07 -1.71	31.90 -0.06 -1.32	28.23 -0.05 -0.81	24.56 0.02 0.00	22.16 -0.02 0.00
DAHOWA__HYDRO 323763	22.92 1.26 -2.50	21.79 1.08 -4.10	18.85 1.00 -2.00	17.09 0.93 -1.13	16.13 0.95 -0.06	18.08 1.07 0.00	23.68 1.28 -2.49	23.12 1.27 0.00	22.95 1.28 0.00	22.55 1.19 0.00	22.55 1.05 0.00	22.55 1.05 0.00	22.73 0.98 0.00	23.27 0.94 0.00	24.59 1.10 0.00	25.47 0.93 0.00	26.95 1.13 0.00	32.55 1.70 0.00	34.87 2.10 0.00	35.27 2.21 0.00	32.81 2.18 0.00	29.26 1.79 0.00	25.99 1.45 0.00	23.64 1.46 0.00
DANC__LFGE 323619	19.07 -0.08 0.00	16.53 -0.08 0.00	15.77 -0.08 0.00	14.96 -0.07 0.00	15.08 -0.05 0.00	16.99 -0.02 0.00	19.95 0.04 0.00	21.92 0.07 0.00	21.63 -0.04 0.00	21.24 -0.11 0.00	21.34 -0.15 0.00	21.32 -0.17 0.00	21.55 -0.20 0.00	22.20 -0.16 -0.02	23.42 -0.23 -0.17	24.64 -0.27 -0.37	26.05 -0.31 -0.55	30.97 -0.25 -0.36	34.54 -0.13 -1.90	35.01 0.00 -1.96	32.18 0.03 -1.51	28.40 0.00 -0.93	24.66 0.12 0.00	22.20 0.02 0.00
DANSKAMMER__1 23586	20.61 1.21 -0.25	18.05 1.03 -0.41	16.99 0.94 -0.20	16.03 0.89 -0.11	16.00 0.88 -0.01	17.96 0.95 0.00	21.27 1.11 -0.25	23.12 1.27 0.00	23.00 1.32 0.00	22.70 1.35 0.00	22.89 1.40 0.00	22.96 1.46 0.00	23.34 1.59 0.00	23.96 1.63 0.00	25.26 1.78 0.00	26.58 2.04 0.00	27.95 2.14 0.00	33.66 2.81 0.00	35.75 2.98 0.00	36.06 3.01 0.00	33.43 2.79 0.00	29.76 2.28 0.00	26.43 1.89 0.00	23.69 1.51 0.00
DANSKAMMER__2 23589	20.61 1.21 -0.25	18.05 1.03 -0.41	16.99 0.94 -0.20	16.03 0.89 -0.11	16.00 0.88 -0.01	17.96 0.95 0.00	21.27 1.11 -0.25	23.12 1.27 0.00	23.00 1.32 0.00	22.70 1.35 0.00	22.89 1.40 0.00	22.96 1.46 0.00	23.34 1.59 0.00	23.96 1.63 0.00	25.26 1.78 0.00	26.58 2.04 0.00	27.95 2.14 0.00	33.66 2.81 0.00	35.75 2.98 0.00	36.06 3.01 0.00	33.43 2.79 0.00	29.76 2.28 0.00	26.43 1.89 0.00	23.69 1.51 0.00
DANSKAMMER__3 23590	20.61 1.21 -0.25	18.05 1.03 -0.41	16.99 0.94 -0.20	16.03 0.89 -0.11	16.00 0.88 -0.01	17.96 0.95 0.00	21.27 1.11 -0.25	23.12 1.27 0.00	23.00 1.32 0.00	22.70 1.35 0.00	22.89 1.40 0.00	22.96 1.46 0.00	23.34 1.59 0.00	23.96 1.63 0.00	25.26 1.78 0.00	26.58 2.04 0.00	27.95 2.14 0.00	33.66 2.81 0.00	35.75 2.98 0.00	36.06 3.01 0.00	33.43 2.79 0.00	29.76 2.28 0.00	26.43 1.89 0.00	23.69 1.51 0.00

DANSKAMMER___4 23591	20.61 1.21 -0.25	18.05 1.03 -0.41	16.99 0.94 -0.20	16.03 0.89 -0.11	16.00 0.88 -0.01	17.96 0.95 0.00	21.27 1.11 -0.25	23.12 1.27 0.00	23.00 1.32 0.00	22.70 1.35 0.00	22.89 1.40 0.00	22.96 1.46 0.00	23.34 1.59 0.00	23.96 1.63 0.00	25.26 1.78 0.00	26.58 2.04 0.00	27.95 2.14 0.00	33.66 2.81 0.00	35.75 2.98 0.00	36.06 3.01 0.00	33.43 2.79 0.00	29.76 2.28 0.00	26.43 1.89 0.00	23.69 1.51 0.00
DANSKAMMER___DIESEL 23592	20.61 1.21 -0.25	18.02 1.00 -0.41	16.99 0.94 -0.20	16.03 0.89 -0.11	16.00 0.88 -0.01	17.96 0.95 0.00	21.27 1.11 -0.25	23.12 1.27 0.00	23.04 1.37 0.00	22.70 1.35 0.00	22.91 1.42 0.00	22.87 1.38 0.00	23.32 1.57 0.00	23.96 1.63 0.00	25.27 1.78 0.00	26.53 1.99 0.00	27.95 2.14 0.00	33.66 2.81 0.00	35.79 3.01 0.00	36.06 3.01 0.00	33.43 2.79 0.00	29.79 2.31 0.00	26.43 1.89 0.00	23.69 1.51 0.00
DARBY___SOLAR 323810	22.81 1.19 -2.47	21.69 1.03 -4.05	18.78 0.95 -1.97	17.04 0.89 -1.12	16.09 0.91 -0.06	18.03 1.02 0.00	23.57 1.19 -2.46	23.05 1.20 0.00	22.89 1.21 0.00	22.48 1.13 0.00	22.53 1.03 0.00	22.52 1.03 0.00	22.73 0.98 0.00	23.27 0.94 0.00	24.59 1.10 0.00	25.50 0.96 0.00	26.95 1.13 0.00	32.55 1.70 0.00	34.80 2.03 0.00	35.20 2.15 0.00	32.69 2.05 0.00	29.18 1.70 0.00	25.91 1.37 0.00	23.56 1.38 0.00
DASHVILLE___HYD 23610	20.29 0.71 -0.43	17.88 0.56 -0.71	16.70 0.51 -0.34	15.71 0.48 -0.20	15.68 0.54 -0.01	17.71 0.70 0.00	20.94 0.60 -0.43	22.88 1.03 0.00	22.80 1.13 0.00	22.48 1.13 0.00	22.70 1.20 0.00	22.68 1.18 0.00	23.14 1.39 0.00	23.76 1.43 0.00	25.05 1.57 0.00	26.33 1.79 0.00	27.72 1.91 0.00	33.36 2.50 0.00	35.42 2.65 0.00	35.70 2.64 0.00	33.09 2.45 0.00	29.48 2.01 0.00	26.18 1.64 0.00	23.44 1.26 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.68 2.32 -7.21	23.18 1.96 -4.61	20.77 1.85 -3.06	16.97 1.73 -0.21	16.96 1.72 -0.11	21.16 1.90 -2.24	22.67 2.25 -0.51	24.65 2.69 -0.11	30.11 2.73 -5.70	33.59 2.71 -9.53	34.15 2.71 -9.95	29.81 2.99 -5.33	30.33 3.20 -5.38	32.57 3.15 -7.09	32.89 3.50 -5.91	40.87 3.63 -12.70	46.30 3.90 -16.59	58.37 4.94 -22.57	136.26 5.24 -98.24	44.53 5.32 -6.16	43.40 4.60 -8.16	79.76 3.82 -48.46	32.45 3.29 -4.63	27.95 2.82 -2.95
DELAWARE___LFGE 323621	19.84 0.61 -0.07	17.23 0.50 -0.12	16.37 0.46 -0.06	15.50 0.44 -0.03	15.56 0.44 0.00	17.52 0.51 0.00	20.60 0.62 -0.07	22.62 0.76 0.00	22.43 0.76 0.00	22.12 0.77 0.00	22.25 0.75 0.00	22.25 0.75 0.00	22.58 0.83 0.00	23.23 0.89 0.00	24.42 0.94 0.00	25.55 1.01 0.00	26.90 1.08 0.00	32.25 1.39 0.00	34.28 1.51 0.00	34.57 1.52 0.00	32.02 1.38 0.00	28.60 1.13 0.00	25.55 1.01 0.00	22.96 0.78 0.00
DERFIELD_115KV_TB7 355931	19.32 0.17 0.00	16.75 0.13 0.00	15.96 0.11 0.00	15.14 0.11 0.00	15.23 0.11 0.00	17.14 0.14 0.00	20.07 0.16 0.00	22.03 0.17 0.00	21.85 0.17 0.00	21.52 0.17 0.00	21.67 0.17 0.00	21.64 0.15 0.00	21.92 0.17 0.00	22.54 0.20 0.00	23.67 0.19 0.00	24.74 0.20 0.00	26.04 0.23 0.00	31.20 0.34 0.00	33.13 0.36 0.00	33.41 0.36 0.00	30.98 0.34 0.00	27.75 0.27 0.00	24.76 0.22 0.00	22.36 0.18 0.00
DOGLEVILLE___HYD 23807	19.59 0.44 0.00	16.99 0.38 0.00	16.19 0.33 0.00	15.35 0.32 0.00	15.44 0.32 0.00	17.40 0.39 0.00	20.39 0.48 0.00	22.38 0.52 0.00	22.17 0.50 0.00	21.82 0.47 0.00	21.97 0.47 0.00	21.97 0.47 0.00	22.23 0.48 0.00	22.85 0.51 0.00	24.00 0.52 0.00	25.08 0.54 0.00	26.35 0.54 0.00	31.57 0.71 0.00	33.56 0.79 0.00	33.84 0.79 0.00	31.37 0.73 0.00	28.14 0.66 0.00	25.20 0.66 0.00	22.73 0.55 0.00
DUNKIRK___115KV_TB_200 55889	18.84 -0.31 0.00	16.13 -0.48 0.00	15.53 -0.32 0.00	14.70 -0.33 0.00	14.79 -0.33 0.00	16.74 -0.27 0.00	19.43 -0.48 0.00	21.94 0.09 0.00	21.81 0.13 0.00	21.63 0.28 0.00	21.90 0.41 0.00	22.05 0.56 0.00	22.34 0.59 0.00	23.07 0.74 0.00	24.16 0.68 0.00	25.01 0.47 0.00	26.17 0.36 0.00	31.01 0.15 0.00	32.34 -0.43 0.00	32.69 -0.36 0.00	30.12 -0.52 0.00	27.26 -0.22 0.00	24.88 0.34 0.00	22.07 -0.11 0.00
DUNKIRK___1 23563	18.84 -0.31 0.00	16.13 -0.48 0.00	15.53 -0.32 0.00	14.70 -0.33 0.00	14.79 -0.33 0.00	16.74 -0.27 0.00	19.43 -0.48 0.00	21.94 0.09 0.00	21.81 0.13 0.00	21.63 0.28 0.00	21.90 0.41 0.00	22.05 0.56 0.00	22.34 0.59 0.00	23.07 0.74 0.00	24.16 0.68 0.00	25.01 0.47 0.00	26.17 0.36 0.00	31.01 0.15 0.00	32.34 -0.43 0.00	32.69 -0.36 0.00	30.12 -0.52 0.00	27.26 -0.22 0.00	24.88 0.34 0.00	22.07 -0.11 0.00
DUNKIRK___2 23564	18.84 -0.31 0.00	16.13 -0.48 0.00	15.53 -0.32 0.00	14.70 -0.33 0.00	14.79 -0.33 0.00	16.74 -0.27 0.00	19.43 -0.48 0.00	21.94 0.09 0.00	21.81 0.13 0.00	21.63 0.28 0.00	21.90 0.41 0.00	22.05 0.56 0.00	22.34 0.59 0.00	23.07 0.74 0.00	24.16 0.68 0.00	25.01 0.47 0.00	26.17 0.36 0.00	31.01 0.15 0.00	32.34 -0.43 0.00	32.69 -0.36 0.00	30.12 -0.52 0.00	27.26 -0.22 0.00	24.88 0.34 0.00	22.07 -0.11 0.00
DUNKIRK___3 23565	18.73 -0.42 0.00	16.05 -0.56 0.00	15.44 -0.41 0.00	14.62 -0.41 0.00	14.71 -0.41 0.00	16.63 -0.37 0.00	19.31 -0.60 0.00	21.79 -0.07 0.00	21.65 -0.02 0.00	21.46 0.11 0.00	21.73 0.24 0.00	21.88 0.39 0.00	22.16 0.41 0.00	22.87 0.54 0.00	23.97 0.49 0.00	24.81 0.27 0.00	25.97 0.15 0.00	30.76 -0.09 0.00	32.08 -0.69 0.00	32.46 -0.59 0.00	29.90 -0.74 0.00	27.07 -0.41 0.00	24.74 0.20 0.00	21.96 -0.22 0.00
DUNKIRK___4 23566	18.73 -0.42 0.00	16.05 -0.56 0.00	15.44 -0.41 0.00	14.62 -0.41 0.00	14.71 -0.41 0.00	16.63 -0.37 0.00	19.31 -0.60 0.00	21.79 -0.07 0.00	21.65 -0.02 0.00	21.46 0.11 0.00	21.73 0.24 0.00	21.88 0.39 0.00	22.16 0.41 0.00	22.87 0.54 0.00	23.97 0.49 0.00	24.81 0.27 0.00	25.97 0.15 0.00	30.76 -0.09 0.00	32.08 -0.69 0.00	32.46 -0.59 0.00	29.90 -0.74 0.00	27.07 -0.41 0.00	24.74 0.20 0.00	21.96 -0.22 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.67 1.28 -0.24	18.06 1.06 -0.39	17.02 0.98 -0.19	16.07 0.93 -0.11	16.06 0.94 -0.01	18.03 1.02 0.00	21.34 1.19 -0.24	23.29 1.44 0.00	23.19 1.52 0.00	22.95 1.60 0.00	23.15 1.66 0.00	23.15 1.65 0.00	23.60 1.85 0.00	24.30 1.97 0.00	25.57 2.09 0.00	26.82 2.28 0.00	28.26 2.45 0.00	33.97 3.12 0.00	36.11 3.34 0.00	36.36 3.31 0.00	33.64 3.00 0.00	29.87 2.39 0.00	26.55 2.01 0.00	23.80 1.62 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.44 1.05 -0.24	17.86 0.86 -0.39	16.85 0.81 -0.19	15.90 0.77 -0.11	15.88 0.76 -0.01	17.82 0.82 0.00	21.12 0.98 -0.24	22.99 1.14 0.00	22.87 1.19 0.00	22.57 1.22 0.00	22.76 1.27 0.00	22.74 1.25 0.00	23.19 1.44 0.00	23.83 1.50 0.00	25.10 1.62 0.00	26.36 1.82 0.00	27.75 1.94 0.00	33.42 2.56 0.00	35.49 2.72 0.00	35.79 2.74 0.00	33.15 2.51 0.00	29.51 2.03 0.00	26.23 1.69 0.00	23.51 1.33 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	20.83 1.44 -0.24	18.20 1.20 -0.39	17.13 1.08 -0.20	16.17 1.02 -0.11	16.15 1.01 -0.01	18.19 1.17 -0.01	21.44 1.29 -0.24	23.36 1.51 0.00	23.24 1.56 0.00	23.06 1.71 0.00	23.26 1.76 0.00	23.28 1.78 -0.01	24.07 1.98 -0.34	24.84 2.10 -0.40	26.10 2.23 -0.38	27.33 2.40 -0.39	28.82 2.58 -0.42	37.97 3.30 -3.81	38.22 3.51 -1.94	36.85 3.47 -0.32	33.91 3.22 -0.06	30.09 2.61 0.00	26.81 2.26 -0.01	24.01 1.82 -0.01
E179THST_13_KV_LOAD 356214	20.93 1.53 -0.24	18.27 1.26 -0.39	17.19 1.14 -0.20	16.23 1.08 -0.11	16.21 1.07 -0.01	18.26 1.24 -0.01	21.54 1.39 -0.24	23.47 1.62 0.00	23.34 1.67 0.00	23.17 1.81 0.00	23.38 1.89 0.00	23.39 1.89 -0.01	24.20 2.11 -0.34	24.95 2.21 -0.40	26.24 2.37 -0.38	27.48 2.55 -0.39	29.00 2.76 -0.42	38.15 3.49 -3.81	38.41 3.70 -1.94	37.04 3.67 -0.32	34.06 3.37 -0.06	30.25 2.78 0.00	26.93 2.38 -0.01	24.12 1.93 -0.01
EAST HAMPTON___GT 23717	28.96 2.58 -7.22	23.46 2.24 -4.61	20.99 2.08 -3.06	17.17 1.92 -0.21	17.18 1.95 -0.11	21.39 2.14 -2.24	22.95 2.53 -0.51	24.97 2.99 -0.12	30.42 3.03 -5.71	33.91 3.03 -9.53	34.48 3.03 -9.95	30.26 3.44 -5.33	30.68 3.55 -5.38	32.95 3.53 -7.09	33.27 3.87 -5.91	41.36 4.12 -12.70	46.71 4.31 -16.59	58.86 5.43 -22.57	136.73 5.73 -98.23	44.99 5.78 -6.16	43.76 4.96 -8.16	80.11 4.18 -48.45	32.75 3.58 -4.62	28.20 3.06 -2.96
EAST RIVER___6 23660	20.60 1.38 -0.07	18.14 1.15 -0.39	17.06 1.02 -0.19	16.11 0.98 -0.11	16.11 0.98 -0.01	18.03 1.02 0.00	21.32 1.17 -0.24	23.36 1.51 0.00	23.24 1.56 0.00	23.08 1.73 0.00	23.26 1.76 0.00	23.38 1.89 0.00	24.13 2.04 -0.33	24.87 2.14 -0.39	26.16 2.30 -0.38	28.65 2.50 -1.61	32.33 2.63 -3.88	38.00 3.33 -3.81	38.21 3.51 -1.93	36.95 3.57 -0.33	33.97 3.28 -0.05	30.03 2.56 0.00	26.72 2.18 0.00	23.95 1.78 0.00
EAST RIVER___7 23524	20.60 1.38 -0.07	18.14 1.15 -0.39	17.06 1.02 -0.19	16.11 0.98 -0.11	16.11 0.98 -0.01	18.03 1.02 0.00	21.32 1.17 -0.24	23.36 1.51 0.00	23.24 1.56 0.00	23.08 1.73 0.00	23.26 1.76 0.00	23.38 1.89 0.00	24.13 2.04 -0.33	24.87 2.14 -0.39	26.16 2.30 -0.38	28.65 2.50 -1.61	32.33 2.63 -3.88	38.00 3.33 -3.81	38.21 3.51 -1.93	36.95 3.57 -0.33	33.97 3.28 -0.05	30.03 2.56 0.00	26.72 2.18 0.00	23.95 1.78 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.63 1.24 -0.24	18.03 1.03 -0.39	16.99 0.95 -0.19	16.04 0.90 -0.11	16.02 0.89 -0.01	17.98 0.97 0.00	21.30 1.15 -0.23	23.23 1.38 0.00	23.13 1.45 0.00	22.87 1.52 0.00	23.06 1.57 0.00	23.06 1.57 0.00	23.51 1.76 0.00	24.21 1.88 0.00	25.48 2.00 0.00	26.72 2.18 0.00	28.13 2.32 0.00	33.85 2.99 0.00	35.98 3.21 0.00	36.22 3.17 0.00	33.52 2.88 0.00	29.76 2.28 0.00	26.45 1.91 0.00	23.73 1.55 0.00
EAST_HAMPTON___DIESEL 23722	28.96 2.58 -7.22	23.46 2.24 -4.61	20.99 2.08 -3.06	17.18 1.94 -0.21	17.18 1.95 -0.11	21.41 2.16 -2.24	22.95 2.53 -0.51	24.97 2.99 -0.12	30.44 3.06 -5.71	33.91 3.03 -9.53	34.48 3.03 -9.95	30.26 3.44 -5.33	30.70 3.57 -5.38	32.95 3.53 -7.09	33.29 3.90 -5.91	41.36 4.12 -12.70	46.71 4.31 -16.59	58.86 5.43 -22.57	136.73 5.73 -98.23	44.99 5.78 -6.16	43.73 4.93 -8.16	80.11 4.18 -48.45	32.75 3.58 -4.62	28.20 3.06 -2.96
EAST_POINT___SOLAR 323840	23.22 1.34 -2.73	22.21 1.13 -4.47	19.03 1.00 -2.18	17.20 0.93 -1.23	16.18 1.00 -0.06	18.11 1.10 0.00	23.80 1.17 -2.72	22.53 0.68 0.00	22.15 0.48 0.00	21.63 0.28 0.00	21.49 0.00 0.00	21.43 -0.06 0.00	21.79 0.04 0.00	22.25 -0.09 0.00	23.74 0.26 0.00	24.86 0.32 0.00	25.79 -0.03 0.00	32.31 1.45 0.00	34.93 2.16 0.00	35.43 2.38 0.00	32.87 2.24 0.00	29.26 1.79 0.00	26.38 1.84 0.00	23.58 1.40 0.00
EAST_PULASKI___ESR 323781	19.00 -0.15 0.00	16.46 -0.15 0.00	15.69 -0.16 0.00	14.88 -0.15 0.00	14.98 -0.14 0.00	16.91 -0.10 0.00	19.79 -0.12 0.00	21.77 -0.09 0.00	21.52 -0.15 0.00	21.18 -0.17 0.00	21.30 -0.19 0.00	21.26 -0.24 0.00	21.47 -0.28 0.00	22.14 -0.22 -0.03	23.44 -0.28 -0.24	24.78 -0.29 -0.53	26.27 -0.34 -0.79	31.04 -0.34 -0.52	35.22 -0.30 -2.74	35.64 -0.23 -2.82	32.60 -0.21 -2.17	28.59 -0.22 -1.33	24.49 -0.05 0.00	22.07 -0.11 0.00
EAST_RIVER___1 323558	20.60 1.38 -0.07	18.16 1.16 -0.39	17.09 1.05 -0.19	16.13 0.99 -0.11	16.12 1.00 -0.01	18.08 1.07 0.00	21.40 1.26 -0.24	23.40 1.55 0.00	23.28 1.60 0.00	23.10 1.75 0.00	23.28 1.78 0.00	23.41 1.91 0.00	24.13 2.04 -0.33	24.87 2.14 -0.39	26.16 2.30 -0.38	28.68 2.53 -1.61	32.35 2.66 -3.88	38.06 3.39 -3.81	38.27 3.57 -1.93	36.98 3.60 -0.33	33.94 3.25 -0.05	30.00 2.53 0.00	26.72 2.18 0.00	23.95 1.78 0.00
EAST_RIVER___2 323559	20.60 1.38 -0.07	18.14 1.15 -0.39	17.06 1.02 -0.19	16.11 0.98 -0.11	16.11 0.98 -0.01	18.03 1.02 0.00	21.32 1.17 -0.24	23.36 1.51 0.00	23.24 1.56 0.00	23.08 1.73 0.00	23.26 1.76 0.00	23.38 1.89 0.00	24.13 2.04 -0.33	24.87 2.14 -0.39	26.16 2.30 -0.38	28.65 2.50 -1.61	32.33 2.63 -3.88	38.00 3.33 -3.81	38.21 3.51 -1.93	36.95 3.57 -0.33	33.97 3.28 -0.05	30.03 2.56 0.00	26.72 2.18 0.00	23.95 1.78 0.00
EAST___DELAWARE_HYD 23607	20.06 0.65 -0.26	17.58 0.55 -0.42	16.50 0.44 -0.20	15.58 0.44 -0.12	15.55 0.42 -0.01	17.47 0.46 0.00	20.72 0.56 -0.25	22.55 0.70 0.00	22.41 0.74 0.00	22.10 0.75 0.00	22.25 0.75 0.00	22.31 0.82 0.00	22.68 0.93 0.00	22.71 0.38 0.00	23.95 0.47 0.00	25.23 0.69 0.00	26.56 0.75 0.00	32.00 1.14 0.00	34.02 1.24 0.00	34.34 1.29 0.00	31.83 1.19 0.00	29.07 1.59 0.00	25.82 1.28 0.00	23.13 0.95 0.00
EIGHT_POINT___WT_PWR 323820	19.13 -0.02 0.00	16.55 -0.07 0.00	15.79 -0.06 0.00	14.93 -0.10 0.00	15.06 -0.06 0.00	17.02 0.02 0.00	19.87 -0.04 0.00	22.25 0.39 0.00	22.09 0.41 0.00	21.74 0.38 0.00	22.01 0.51 0.00	22.07 0.58 0.00	22.31 0.56 0.00	23.16 0.83 0.00	24.23 0.75 0.00	25.35 0.81 0.00	26.35 0.54 0.00	31.41 0.56 0.00	33.13 0.36 0.00	33.42 0.36 0.00	30.88 0.24 0.00	27.89 0.41 0.00	25.47 0.93 0.00	22.42 0.24 0.00
ELBRIDGE_115KV_TB2 80188	19.04 -0.11 0.00	16.46 -0.15 0.00	15.71 -0.14 0.00	14.90 -0.14 0.00	14.99 -0.14 0.00	16.89 -0.12 0.00	19.75 -0.16 0.00	21.79 -0.07 0.00	21.57 -0.11 0.00	21.22 -0.13 0.00	21.36 -0.13 0.00	21.39 -0.11 0.00	21.55 -0.20 0.00	22.19 -0.16 -0.02	23.47 -0.16 -0.34	24.71 -0.17 -0.34	26.19 -0.13 -0.51	31.04 -0.15 -0.33	34.34 -0.20 -1.77	34.67 -0.20 -1.82	31.86 -0.18 -1.40	28.17 -0.16 -0.86	24.49 -0.05 0.00	22.09 -0.09 0.00
ELEC_TRO_TEK 24086	21.03 1.63 -0.25	18.37 1.36 -0.39	17.30 1.25 -0.19	16.25 1.11 -0.11	16.23 1.10 -0.01	18.30 1.29 0.00	21.68 1.53 -0.24	23.67 1.81 0.00	23.57 1.89 -0.01	32.80 1.92 -9.53	33.38 1.93 -9.95	28.63 1.91 -5.22	29.14 2.11 -5.28	30.62 2.21 -6.07	31.61 2.32 -5.81	32.70 2.50 -5.65	34.61 2.68 -6.11	40.52 3.46 -6.21	44.45 3.70 -7.98	37.16 3.70 -0.41	34.94 3.34 -0.96	33.91 2.69 -3.74	29.30 2.38 -2.38	26.97 1.95 -2.84

ELLENBURG_WT_PWR 323604	19.30 0.15 0.00	16.84 0.23 0.00	16.10 0.25 0.00	15.30 0.27 0.00	15.41 0.29 0.00	17.40 0.39 0.00	20.51 0.60 0.00	22.38 0.52 0.00	22.13 0.46 0.00	21.71 0.36 0.00	21.82 0.32 0.00	21.77 0.28 0.00	22.10 0.35 0.00	22.09 -0.25 0.00	23.22 -0.26 0.00	24.07 -0.47 0.00	25.32 -0.49 0.00	30.18 -0.68 0.00	31.89 -0.88 0.00	32.19 -0.86 0.00	30.03 -0.61 0.00	26.90 -0.58 0.00	23.78 -0.76 0.00	22.00 -0.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.48 -0.67 0.00	15.81 -0.80 0.00	15.25 -0.60 0.00	14.44 -0.59 0.00	14.55 -0.57 0.00	16.43 -0.58 0.00	19.03 -0.88 0.00	21.48 -0.37 0.00	21.33 -0.35 0.00	21.16 -0.19 0.00	21.36 -0.13 0.00	21.54 0.04 0.00	21.77 0.02 0.00	22.47 0.13 0.00	23.58 0.09 0.00	24.37 -0.17 0.00	25.53 -0.28 0.00	30.21 -0.65 0.00	31.46 -1.31 0.00	31.83 -1.22 0.00	29.32 -1.32 0.00	26.63 -0.85 0.00	24.37 -0.17 0.00	21.69 -0.49 0.00
EMPIRE_CC_1 323656	21.55 0.98 -1.42	19.79 0.85 -2.33	17.78 0.79 -1.14	16.44 0.77 -0.64	15.91 0.76 -0.03	17.82 0.82 0.00	22.24 0.92 -1.42	22.64 0.79 0.00	22.43 0.76 0.00	22.03 0.68 0.00	22.31 0.82 0.00	22.33 0.84 0.00	22.60 0.85 0.00	23.09 0.76 0.00	24.28 0.80 0.00	25.40 0.86 0.00	26.79 0.98 0.00	32.31 1.45 0.00	34.34 1.57 0.00	34.64 1.59 0.00	32.17 1.53 0.00	28.72 1.24 0.00	25.47 0.93 0.00	23.07 0.89 0.00
EMPIRE_CC_2 323658	21.55 0.98 -1.42	19.79 0.85 -2.33	17.78 0.79 -1.14	16.44 0.77 -0.64	15.91 0.76 -0.03	17.82 0.82 0.00	22.24 0.92 -1.42	22.64 0.79 0.00	22.43 0.76 0.00	22.03 0.68 0.00	22.31 0.82 0.00	22.33 0.84 0.00	22.60 0.85 0.00	23.09 0.76 0.00	24.28 0.80 0.00	25.40 0.86 0.00	26.79 0.98 0.00	32.31 1.45 0.00	34.34 1.57 0.00	34.64 1.59 0.00	32.17 1.53 0.00	28.72 1.24 0.00	25.47 0.93 0.00	23.07 0.89 0.00
ENORWICH_115KV_TB1 80156	20.36 1.21 0.00	17.61 1.00 0.00	16.77 0.92 0.00	15.89 0.86 0.00	16.03 0.91 0.00	18.16 1.16 0.00	21.38 1.47 0.00	23.67 1.81 0.00	23.15 1.47 0.00	22.70 1.35 0.00	22.72 1.23 0.00	22.74 1.25 0.00	23.06 1.31 0.00	23.86 1.52 -0.01	25.02 1.48 -0.06	26.21 1.55 -0.12	27.78 1.78 -0.18	33.32 2.35 -0.12	36.06 2.65 -0.63	36.51 2.81 -0.65	33.81 2.67 -0.50	30.09 2.31 -0.31	26.63 2.09 0.00	23.80 1.62 0.00
ERIE_ST_34_KV_TB1-2 80199	18.69 -0.46 0.00	16.00 -0.61 0.00	15.41 -0.44 0.00	14.59 -0.44 0.00	14.70 -0.42 0.00	16.62 -0.39 0.00	19.29 -0.62 0.00	21.72 -0.13 0.00	21.59 -0.09 0.00	21.41 0.06 0.00	21.67 0.17 0.00	21.84 0.34 0.00	22.12 0.37 0.00	22.87 0.54 0.00	24.02 0.54 0.00	24.88 0.34 0.00	26.04 0.23 0.00	30.89 0.03 0.00	32.18 -0.59 0.00	32.52 -0.53 0.00	29.96 -0.67 0.00	27.12 -0.36 0.00	24.79 0.25 0.00	22.05 -0.13 0.00
ERIE_WT_PWR 323693	18.62 -0.54 0.00	16.06 -0.55 0.00	15.38 -0.48 0.00	14.55 -0.48 0.00	14.64 -0.48 0.00	16.55 -0.46 0.00	19.19 -0.72 0.00	21.63 -0.22 0.00	21.63 -0.04 0.00	21.31 -0.04 0.00	21.66 0.17 0.00	21.66 0.17 0.00	21.92 0.17 0.00	22.78 0.45 0.00	23.76 0.28 0.00	24.86 0.32 0.00	25.73 -0.08 0.00	30.49 -0.37 0.00	31.92 -0.85 0.00	32.13 -0.93 0.00	29.60 -1.04 0.00	26.93 -0.55 0.00	24.84 0.30 0.00	21.87 -0.31 0.00
ESPRGFLD_115KV_TB1 80157	20.05 0.82 -0.07	17.40 0.66 -0.12	16.51 0.60 -0.06	15.64 0.57 -0.03	15.71 0.59 0.00	17.72 0.71 0.00	20.90 0.92 -0.07	22.99 1.14 0.00	22.78 1.11 0.00	22.46 1.11 0.00	22.57 1.07 0.00	22.57 1.07 0.00	22.92 1.17 0.00	23.61 1.27 0.00	24.77 1.29 0.00	25.91 1.37 0.00	27.31 1.50 0.00	32.43 1.57 0.00	34.80 2.03 0.00	35.17 2.12 0.00	32.60 1.96 0.00	29.04 1.57 0.00	26.09 1.55 0.00	23.33 1.15 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.46 0.31 0.00	16.83 0.22 0.00	16.06 0.21 0.00	15.21 0.18 0.00	15.32 0.20 0.00	17.30 0.29 0.00	20.25 0.34 0.00	22.38 0.52 0.00	22.11 0.43 0.00	21.74 0.38 0.00	21.86 0.37 0.00	21.90 0.41 0.00	22.12 0.37 0.00	22.81 0.47 -0.01	24.03 0.47 -0.08	25.20 0.49 -0.17	26.61 0.54 -0.25	31.76 0.74 -0.17	34.44 0.79 -0.88	34.81 0.86 -0.90	32.13 0.80 -0.70	28.59 0.69 -0.43	25.25 0.71 0.00	22.65 0.47 0.00
ETNA____115KV_TB2 80207	19.46 0.31 0.00	16.83 0.22 0.00	16.06 0.21 0.00	15.21 0.18 0.00	15.32 0.20 0.00	17.30 0.29 0.00	20.25 0.34 0.00	22.38 0.52 0.00	22.11 0.43 0.00	21.74 0.38 0.00	21.86 0.37 0.00	21.90 0.41 0.00	22.12 0.37 0.00	22.81 0.47 -0.01	24.03 0.47 -0.08	25.20 0.49 -0.17	26.61 0.54 -0.25	31.76 0.74 -0.17	34.44 0.79 -0.88	34.81 0.86 -0.90	32.13 0.80 -0.70	28.59 0.69 -0.43	25.25 0.71 0.00	22.65 0.47 0.00
EUCLID____115KV_TB2 356179	18.94 -0.21 0.00	16.38 -0.23 0.00	15.63 -0.22 0.00	14.82 -0.21 0.00	14.91 -0.21 0.00	16.80 -0.20 0.00	19.65 -0.26 0.00	21.63 -0.22 0.00	21.46 -0.22 0.00	21.14 -0.21 0.00	21.28 -0.21 0.00	21.30 -0.19 0.00	21.47 -0.28 0.00	22.07 -0.27 -0.01	23.29 -0.26 -0.06	24.39 -0.29 -0.14	25.74 -0.28 -0.21	30.65 -0.34 -0.14	33.10 -0.39 -0.72	33.39 -0.40 -0.74	30.81 -0.40 -0.57	27.47 -0.36 -0.35	24.29 -0.25 0.00	21.96 -0.22 0.00
E_CANADA_CAP_HY 24051	23.20 1.32 -2.73	22.18 1.10 -4.47	19.00 0.97 -2.18	17.18 0.92 -1.23	16.15 0.97 -0.06	18.08 1.07 0.00	23.76 1.13 -2.72	22.53 0.68 0.00	22.15 0.48 0.00	21.63 0.28 0.00	21.49 0.00 0.00	21.43 -0.06 0.00	21.79 0.04 0.00	22.25 -0.09 0.00	23.74 0.26 0.00	24.86 0.32 0.00	25.73 -0.08 0.00	32.25 1.39 0.00	34.84 2.07 0.00	35.30 2.25 0.00	32.75 2.11 0.00	29.15 1.68 0.00	26.33 1.79 0.00	23.53 1.35 0.00
E_CANADA_MHWK_HY 24050	19.59 0.44 0.00	16.99 0.38 0.00	16.19 0.33 0.00	15.35 0.32 0.00	15.44 0.32 0.00	17.40 0.39 0.00	20.39 0.48 0.00	22.38 0.52 0.00	22.17 0.50 0.00	21.82 0.47 0.00	21.97 0.47 0.00	21.97 0.47 0.00	22.23 0.48 0.00	22.85 0.51 0.00	24.00 0.52 0.00	25.08 0.54 0.00	26.35 0.54 0.00	31.57 0.71 0.00	33.56 0.79 0.00	33.84 0.79 0.00	31.37 0.73 0.00	28.14 0.66 0.00	25.20 0.66 0.00	22.73 0.55 0.00
E_FISHKILL____LBMP 23776	20.49 1.09 -0.24	17.92 0.91 -0.40	16.89 0.84 -0.19	15.95 0.81 -0.11	15.93 0.80 -0.01	17.88 0.87 0.00	21.17 1.02 -0.24	23.03 1.18 0.00	22.91 1.24 0.00	22.63 1.28 0.00	22.83 1.33 0.00	22.80 1.31 0.00	23.23 1.48 0.00	23.90 1.56 0.00	25.15 1.67 0.00	26.36 1.82 0.00	27.77 1.96 0.00	33.42 2.56 0.00	35.49 2.72 0.00	35.76 2.71 0.00	33.12 2.48 0.00	29.46 1.98 0.00	26.18 1.64 0.00	23.49 1.31 0.00
FALCON____SEABRD_CC1 323796	19.38 0.23 0.00	16.89 0.28 0.00	16.15 0.30 0.00	15.35 0.32 0.00	15.45 0.33 0.00	17.45 0.44 0.00	20.55 0.64 0.00	22.42 0.57 0.00	22.17 0.50 0.00	21.76 0.40 0.00	21.88 0.39 0.00	21.84 0.34 0.00	22.16 0.41 0.00	22.11 -0.22 0.00	23.22 -0.26 0.00	24.12 -0.42 0.00	25.40 -0.41 0.00	30.27 -0.59 0.00	32.02 -0.75 0.00	32.32 -0.73 0.00	30.12 -0.52 0.00	26.98 -0.49 0.00	23.85 -0.69 0.00	22.14 -0.04 0.00

FALCON___SEABRD_CC2 323797	19.38 0.23 0.00	16.89 0.28 0.00	16.15 0.30 0.00	15.35 0.32 0.00	15.45 0.33 0.00	17.45 0.44 0.00	20.55 0.64 0.00	22.42 0.57 0.00	22.17 0.50 0.00	21.76 0.40 0.00	21.88 0.39 0.00	21.84 0.34 0.00	22.16 0.41 0.00	22.11 -0.22 0.00	23.22 -0.26 0.00	24.12 -0.42 0.00	25.40 -0.41 0.00	30.27 -0.59 0.00	32.02 -0.75 0.00	32.32 -0.73 0.00	30.12 -0.52 0.00	26.98 -0.49 0.00	23.85 -0.69 0.00	22.14 -0.04 0.00
FAR ROCKAWAY___4 23548	21.28 1.90 -0.24	18.59 1.59 -0.39	17.51 1.47 -0.19	16.45 1.31 -0.11	16.43 1.30 -0.01	18.52 1.51 0.00	21.94 1.79 -0.24	23.97 2.12 0.00	23.84 2.17 0.00	33.08 2.20 -9.53	33.66 2.21 -9.95	28.97 2.26 -5.22	29.46 2.44 -5.28	30.97 2.57 -6.07	32.03 2.75 -5.81	33.14 2.94 -5.65	35.10 3.17 -6.11	41.11 4.04 -6.21	45.11 4.36 -7.98	37.82 4.36 -0.41	35.49 3.89 -0.96	34.46 3.24 -3.74	29.74 2.82 -2.38	27.35 2.33 -2.84
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.77 1.38 -0.24	18.15 1.15 -0.39	17.09 1.05 -0.19	16.14 1.01 -0.11	16.12 1.00 -0.01	18.10 1.09 0.00	21.42 1.27 -0.24	23.40 1.55 0.00	23.32 1.65 0.00	23.12 1.77 0.00	23.32 1.83 0.00	23.32 1.83 0.00	24.13 2.04 -0.33	24.90 2.17 -0.40	26.16 2.30 -0.38	28.63 2.48 -1.61	32.36 2.66 -3.89	38.07 3.39 -3.82	38.31 3.60 -1.93	36.99 3.60 -0.33	33.97 3.28 -0.05	30.06 2.58 0.00	26.72 2.18 0.00	23.95 1.77 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.79 1.40 -0.24	18.15 1.15 -0.39	17.09 1.05 -0.19	16.14 1.01 -0.11	16.12 1.00 -0.01	18.10 1.09 0.00	21.42 1.27 -0.24	23.40 1.55 0.00	23.32 1.65 0.00	23.12 1.77 0.00	23.32 1.83 0.00	23.32 1.83 0.00	24.13 2.04 -0.33	24.87 2.14 -0.40	26.16 2.30 -0.38	28.63 2.48 -1.61	32.36 2.66 -3.89	38.07 3.39 -3.82	38.31 3.60 -1.93	36.99 3.60 -0.33	33.97 3.28 -0.05	30.06 2.58 0.00	26.75 2.21 0.00	23.95 1.77 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.77 1.38 -0.24	18.13 1.13 -0.39	17.09 1.05 -0.19	16.13 0.99 -0.11	16.11 0.98 -0.01	18.08 1.07 0.00	21.40 1.25 -0.24	23.40 1.55 0.00	23.30 1.63 0.00	23.10 1.75 0.00	23.30 1.81 0.00	23.32 1.83 0.00	24.11 2.02 -0.33	24.87 2.14 -0.40	26.14 2.28 -0.38	28.63 2.48 -1.61	32.36 2.66 -3.89	38.04 3.36 -3.82	38.28 3.57 -1.93	36.95 3.57 -0.33	33.94 3.25 -0.05	30.03 2.56 0.00	26.72 2.18 0.00	23.93 1.75 0.00
FARRAGUT___LBMP 323566	20.75 1.36 -0.24	18.11 1.11 -0.39	17.07 1.03 -0.19	16.11 0.98 -0.11	16.11 0.98 -0.01	18.08 1.07 0.00	21.38 1.23 -0.24	23.38 1.53 0.00	23.28 1.60 0.00	23.08 1.73 0.00	23.28 1.78 0.00	23.30 1.81 0.00	24.08 2.00 -0.33	24.85 2.12 -0.40	26.11 2.25 -0.38	28.58 2.43 -1.61	32.34 2.63 -3.89	38.01 3.33 -3.82	38.24 3.54 -1.93	36.92 3.54 -0.33	33.91 3.22 -0.05	30.01 2.53 0.00	26.70 2.16 0.00	23.91 1.73 0.00
FENNER___WINDPWR 24204	19.53 0.38 0.00	16.94 0.33 0.00	16.14 0.29 0.00	15.29 0.26 0.00	15.39 0.27 0.00	17.37 0.36 0.00	20.37 0.46 0.00	22.44 0.59 0.00	22.19 0.52 0.00	21.82 0.47 0.00	21.95 0.45 0.00	21.95 0.45 0.00	22.21 0.46 0.00	22.90 0.56 -0.01	24.06 0.52 -0.06	25.25 0.59 -0.13	26.62 0.62 -0.19	31.81 0.83 -0.12	34.38 0.95 -0.65	34.68 0.96 -0.67	32.05 0.89 -0.52	28.56 0.77 -0.32	25.30 0.76 0.00	22.71 0.53 0.00
FIBERTEK___ENERGY 23856	19.11 -0.04 0.00	16.55 -0.07 0.00	15.79 -0.06 0.00	14.96 -0.08 0.00	15.06 -0.06 0.00	16.97 -0.03 0.00	19.85 -0.06 0.00	21.87 0.02 0.00	21.65 -0.02 0.00	21.27 -0.09 0.00	21.36 -0.13 0.00	21.36 -0.13 0.00	21.53 -0.22 0.00	22.17 -0.18 -0.02	23.44 -0.19 -0.15	24.69 -0.17 -0.32	26.24 -0.05 -0.48	31.14 -0.03 -0.32	34.37 -0.07 -1.67	34.70 -0.07 -1.71	31.90 -0.06 -1.32	28.23 -0.05 -0.81	24.56 0.02 0.00	22.16 -0.02 0.00
FITZPATRICK____ 23598	18.69 -0.46 0.00	16.20 -0.41 0.00	15.44 -0.41 0.00	14.64 -0.39 0.00	14.73 -0.39 0.00	16.58 -0.42 0.00	19.37 -0.54 0.00	21.31 -0.55 0.00	21.13 -0.54 0.00	20.80 -0.56 0.00	20.96 -0.54 0.00	20.91 -0.58 0.00	21.10 -0.65 0.00	21.58 -0.65 0.10	21.84 -0.68 0.96	21.76 -0.69 2.09	21.95 -0.75 3.11	27.92 -0.90 2.04	21.03 -0.95 10.79	20.99 -0.99 11.07	21.18 -0.92 8.54	21.41 -0.82 5.24	23.90 -0.64 0.00	21.63 -0.55 0.00
FLOWRFLD_69_KV_BK1 356044	29.44 2.01 -8.28	23.54 1.68 -5.25	20.92 1.57 -3.50	16.69 1.43 -0.23	16.69 1.44 -0.13	21.21 1.62 -2.59	22.37 1.91 -0.55	24.30 2.32 -0.13	30.59 2.34 -6.58	33.19 2.31 -9.53	33.64 2.19 -9.95	29.31 2.47 -5.34	29.85 2.70 -5.40	32.23 2.66 -7.24	32.20 2.79 -5.93	41.20 2.92 -13.74	47.05 3.10 -18.14	59.74 3.89 -25.00	148.56 4.16 -111.62	44.29 4.23 -7.01	43.73 3.86 -9.23	85.70 3.13 -55.09	32.38 2.87 -4.97	27.59 2.44 -2.97
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.65 1.24 -0.25	18.05 1.03 -0.41	17.02 0.97 -0.20	16.06 0.92 -0.11	16.03 0.91 -0.01	17.99 0.99 0.00	21.31 1.15 -0.25	23.16 1.31 0.00	23.06 1.39 0.00	22.72 1.37 0.00	22.93 1.44 0.00	22.89 1.40 0.00	23.36 1.61 0.00	24.01 1.68 0.00	25.31 1.83 0.00	26.58 2.04 0.00	28.01 2.19 0.00	33.73 2.87 0.00	35.85 3.08 0.00	36.13 3.07 0.00	33.52 2.88 0.00	29.84 2.36 0.00	26.48 1.94 0.00	23.73 1.55 0.00
FORT ORANGE____ 23900	21.52 0.90 -1.46	19.79 0.78 -2.40	17.77 0.75 -1.17	16.40 0.71 -0.66	15.85 0.70 -0.03	17.79 0.78 0.00	22.24 0.87 -1.46	22.49 0.63 0.00	22.28 0.61 0.00	21.88 0.53 0.00	22.03 0.54 0.00	22.05 0.56 0.00	22.34 0.59 0.00	22.87 0.54 0.00	24.04 0.56 0.00	25.18 0.64 0.00	26.56 0.75 0.00	32.03 1.17 0.00	34.11 1.34 0.00	34.44 1.39 0.00	32.02 1.38 0.00	28.55 1.07 0.00	25.35 0.81 0.00	22.89 0.71 0.00
FORT_DRUM_COGEN 23780	19.15 0.00 0.00	16.65 0.03 0.00	15.87 0.02 0.00	15.06 0.03 0.00	15.20 0.08 0.00	17.13 0.12 0.00	20.15 0.24 0.00	22.14 0.28 0.00	21.76 0.09 0.00	21.35 0.00 0.00	21.39 -0.11 0.00	21.41 -0.09 0.00	21.66 -0.09 0.00	22.26 -0.09 -0.01	23.41 -0.19 -0.12	24.56 -0.25 -0.26	26.00 -0.21 -0.39	30.99 -0.12 -0.26	34.26 0.13 -1.36	34.78 0.33 -1.40	32.08 0.37 -1.08	28.44 0.30 -0.66	24.83 0.29 0.00	22.38 0.20 0.00
FOX_HILLS___ESR 323835	20.97 1.57 -0.24	18.34 1.33 -0.39	17.28 1.24 -0.20	16.32 1.17 -0.11	16.31 1.18 -0.01	18.26 1.24 -0.01	21.52 1.37 -0.24	23.45 1.60 0.00	23.26 1.58 0.00	23.12 1.77 0.00	23.32 1.83 0.00	23.37 1.87 -0.01	24.20 2.11 -0.34	24.95 2.21 -0.40	26.24 2.37 -0.38	28.73 2.55 -1.64	32.60 2.76 -4.03	38.25 3.52 -3.88	38.50 3.77 -1.96	37.16 3.77 -0.34	34.08 3.37 -0.07	30.29 2.80 -0.01	26.98 2.43 -0.01	24.16 1.97 -0.01
FPL FAR_ROCK_GT1 24212	21.29 1.90 -0.25	18.63 1.63 -0.39	17.52 1.47 -0.19	16.44 1.31 -0.11	16.44 1.31 -0.01	18.52 1.51 0.00	21.94 1.79 -0.24	23.98 2.12 -0.01	23.83 2.15 -0.01	33.08 2.20 -9.53	33.66 2.21 -9.95	29.04 2.32 -5.22	29.46 2.44 -5.28	30.95 2.55 -6.07	32.03 2.75 -5.81	33.19 2.99 -5.65	35.10 3.17 -6.11	41.11 4.04 -6.21	45.07 4.33 -7.98	37.82 4.36 -0.41	35.49 3.89 -0.96	34.43 3.21 -3.74	29.74 2.82 -2.38	27.35 2.33 -2.84

FPL FAR_ROCK_GT2 23815	21.29 1.90 -0.25	18.63 1.63 -0.39	17.52 1.47 -0.19	16.44 1.31 -0.11	16.44 1.31 -0.01	18.52 1.51 0.00	21.94 1.79 -0.24	23.98 2.12 -0.01	23.83 2.15 -0.01	33.08 2.20 -9.53	33.66 2.21 -9.95	29.04 2.32 -5.22	29.46 2.44 -5.28	30.95 2.55 -6.07	32.03 2.75 -5.81	33.19 2.99 -5.65	35.10 3.17 -6.11	41.11 4.04 -6.21	45.07 4.33 -7.98	37.82 4.36 -0.41	35.49 3.89 -0.96	34.43 3.21 -3.74	29.74 2.82 -2.38	27.35 2.33 -2.84
FRANKLIN_FALL_HYD 24054	18.96 -0.19 0.00	16.63 0.02 0.00	15.85 0.00 0.00	15.06 0.03 0.00	15.15 0.03 0.00	17.04 0.03 0.00	20.05 0.14 0.00	21.87 0.02 0.00	21.63 -0.04 0.00	21.22 -0.13 0.00	21.36 -0.13 0.00	21.32 -0.17 0.00	21.60 -0.15 0.00	21.87 -0.47 0.00	22.94 -0.54 0.00	23.95 -0.59 0.00	25.17 -0.65 0.00	29.93 -0.93 0.00	31.79 -0.98 0.00	32.06 -0.99 0.00	29.84 -0.80 0.00	26.82 -0.66 0.00	23.83 -0.71 0.00	21.76 -0.42 0.00
FREEPORT_EQUS_GT1 23764	21.24 1.80 -0.29	18.57 1.55 -0.42	17.45 1.40 -0.21	16.37 1.23 -0.11	16.38 1.25 -0.01	18.47 1.44 -0.01	21.86 1.71 -0.24	23.89 2.03 -0.01	23.78 2.06 -0.04	32.97 2.09 -9.53	33.51 2.06 -9.95	28.93 2.21 -5.22	29.36 2.33 -5.28	30.82 2.41 -6.08	31.87 2.58 -5.81	33.01 2.82 -5.65	34.89 2.97 -6.11	40.86 3.79 -6.21	44.81 4.06 -7.98	37.56 4.10 -0.41	35.27 3.67 -0.96	34.21 3.00 -3.74	29.61 2.68 -2.39	27.24 2.22 -2.84
FREEPORT___CT2 23818	21.24 1.80 -0.29	18.57 1.55 -0.42	17.45 1.40 -0.21	16.37 1.23 -0.11	16.38 1.25 -0.01	18.47 1.44 -0.01	21.86 1.71 -0.24	23.89 2.03 -0.01	23.78 2.06 -0.04	32.97 2.09 -9.53	33.51 2.06 -9.95	28.93 2.21 -5.22	29.36 2.33 -5.28	30.82 2.41 -6.08	31.87 2.58 -5.81	33.01 2.82 -5.65	34.89 2.97 -6.11	40.86 3.79 -6.21	44.81 4.06 -7.98	37.56 4.10 -0.41	35.27 3.67 -0.96	34.21 3.00 -3.74	29.61 2.68 -2.39	27.24 2.22 -2.84
FRESHKLS_33_KV_LOAD 356253	21.02 1.63 -0.24	18.39 1.38 -0.39	17.35 1.30 -0.20	16.38 1.23 -0.11	16.36 1.22 -0.01	18.31 1.29 -0.01	21.54 1.39 -0.24	23.43 1.57 0.00	23.21 1.54 0.00	23.08 1.73 0.00	23.28 1.78 0.00	23.33 1.83 -0.01	24.15 2.07 -0.34	24.90 2.17 -0.40	26.19 2.32 -0.38	28.68 2.50 -1.64	32.58 2.74 -4.03	38.25 3.52 -3.88	38.47 3.74 -1.96	37.16 3.77 -0.34	34.05 3.34 -0.07	30.32 2.83 -0.01	27.00 2.45 -0.01	24.21 2.02 -0.01
FULTON COGEN____ 23766	18.96 -0.19 0.00	16.41 -0.20 0.00	15.66 -0.19 0.00	14.84 -0.20 0.00	14.94 -0.18 0.00	16.84 -0.17 0.00	19.69 -0.22 0.00	21.68 -0.17 0.00	21.46 -0.22 0.00	21.14 -0.21 0.00	21.28 -0.21 0.00	21.30 -0.19 0.00	21.45 -0.30 0.00	22.10 -0.27 -0.03	23.48 -0.28 -0.61	24.85 -0.29 -0.61	26.40 -0.31 -0.90	31.14 -0.31 -0.59	35.53 -0.36 -3.12	35.93 -0.33 -3.21	32.78 -0.34 -2.47	28.69 -0.30 -1.52	24.34 -0.20 0.00	22.00 -0.18 0.00
FULTON___LFGE 323630	23.83 1.95 -2.73	22.73 1.64 -4.47	19.51 1.47 -2.18	17.65 1.38 -1.23	16.65 1.47 -0.06	18.66 1.65 0.00	24.60 1.97 -2.72	23.62 1.77 0.00	23.41 1.73 0.00	22.84 1.49 0.00	22.67 1.18 0.00	22.57 1.07 0.00	22.90 1.15 0.00	23.38 1.05 0.00	24.96 1.48 0.00	26.26 1.72 0.00	27.49 1.68 0.00	34.07 3.21 0.00	36.70 3.93 0.00	37.08 4.03 0.00	34.47 3.83 0.00	30.66 3.19 0.00	27.39 2.85 0.00	24.44 2.26 0.00
G.F.CEMENT___DRP 24184	23.10 1.40 -2.55	21.98 1.18 -4.18	19.00 1.11 -2.04	17.21 1.02 -1.16	16.24 1.06 -0.06	18.22 1.21 0.00	23.91 1.45 -2.55	23.34 1.49 0.00	23.19 1.52 0.00	22.78 1.43 0.00	22.72 1.23 0.00	22.65 1.16 0.00	22.82 1.07 0.00	23.38 1.05 0.00	24.73 1.24 0.00	25.40 0.86 0.00	26.97 1.16 0.00	32.62 1.76 0.00	35.03 2.26 0.00	35.43 2.38 0.00	32.94 2.30 0.00	29.35 1.87 0.00	26.09 1.55 0.00	23.89 1.71 0.00
GARDENVILLE___LBMP 24039	18.56 -0.59 0.00	15.88 -0.73 0.00	15.31 -0.54 0.00	14.49 -0.54 0.00	14.59 -0.53 0.00	16.48 -0.53 0.00	19.11 -0.80 0.00	21.57 -0.28 0.00	21.42 -0.26 0.00	21.22 -0.13 0.00	21.45 -0.04 0.00	21.62 0.13 0.00	21.88 0.13 0.00	22.58 0.25 0.00	23.67 0.19 0.00	24.49 -0.05 0.00	25.66 -0.15 0.00	30.36 -0.49 0.00	31.62 -1.15 0.00	32.03 -1.02 0.00	29.50 -1.13 0.00	26.74 -0.74 0.00	24.47 -0.07 0.00	21.78 -0.40 0.00
GARDNVLA_35_KV_LD 355827	18.63 -0.52 0.00	15.95 -0.66 0.00	15.38 -0.48 0.00	14.56 -0.47 0.00	14.65 -0.47 0.00	16.57 -0.44 0.00	19.21 -0.70 0.00	21.68 -0.17 0.00	21.52 -0.15 0.00	21.33 -0.02 0.00	21.58 0.09 0.00	21.75 0.26 0.00	22.01 0.26 0.00	22.71 0.38 0.00	23.83 0.35 0.00	24.64 0.10 0.00	25.79 -0.03 0.00	30.52 -0.34 0.00	31.79 -0.98 0.00	32.16 -0.89 0.00	29.66 -0.98 0.00	26.87 -0.60 0.00	24.59 0.05 0.00	21.89 -0.29 0.00
GELCKHM___115KV_LOAD 80723	19.00 -0.15 0.00	16.43 -0.18 0.00	15.68 -0.17 0.00	14.87 -0.17 0.00	14.95 -0.17 0.00	16.85 -0.15 0.00	19.71 -0.20 0.00	21.72 -0.13 0.00	21.52 -0.15 0.00	21.18 -0.17 0.00	21.30 -0.19 0.00	21.32 -0.17 0.00	21.47 -0.28 0.00	22.10 -0.25 -0.01	23.32 -0.26 -0.09	24.48 -0.27 -0.21	25.91 -0.21 -0.31	30.84 -0.22 -0.20	33.54 -0.29 -1.06	33.88 -0.26 -1.09	31.21 -0.28 -0.84	27.75 -0.25 -0.52	24.39 -0.15 0.00	22.02 -0.16 0.00
GENERAL___MILLS 23808	18.60 -0.56 0.00	15.91 -0.70 0.00	15.34 -0.51 0.00	14.53 -0.50 0.00	14.64 -0.48 0.00	16.53 -0.48 0.00	19.17 -0.74 0.00	21.61 -0.24 0.00	21.46 -0.22 0.00	21.29 -0.06 0.00	21.51 0.02 0.00	21.69 0.19 0.00	21.95 0.20 0.00	22.65 0.31 0.00	23.74 0.26 0.00	24.56 0.02 0.00	25.73 -0.08 0.00	30.46 -0.40 0.00	31.72 -1.05 0.00	32.09 -0.96 0.00	29.57 -1.07 0.00	26.82 -0.66 0.00	24.54 0.00 0.00	21.85 -0.33 0.00
GE_PLASTICS___DRP 24183	21.03 0.71 -1.17	19.14 0.60 -1.93	17.36 0.57 -0.94	16.10 0.54 -0.53	15.69 0.54 -0.03	17.60 0.60 0.00	21.76 0.68 -1.17	22.40 0.55 0.00	22.22 0.54 0.00	21.86 0.51 0.00	22.03 0.54 0.00	21.99 0.49 0.00	22.32 0.57 0.00	22.92 0.58 0.00	24.07 0.59 0.00	25.18 0.64 0.00	26.56 0.75 0.00	31.97 1.11 0.00	34.02 1.25 0.00	34.31 1.26 0.00	31.83 1.19 0.00	28.41 0.93 0.00	25.25 0.71 0.00	22.80 0.62 0.00
GILBOA___1 23756	19.86 0.59 -0.12	17.31 0.50 -0.20	16.39 0.44 -0.10	15.50 0.42 -0.05	15.55 0.42 0.00	17.47 0.46 0.00	20.57 0.54 -0.12	22.44 0.59 0.00	22.28 0.61 0.00	21.97 0.62 0.00	22.12 0.62 0.00	22.16 0.67 0.00	22.47 0.72 0.00	23.07 0.74 0.00	24.28 0.80 0.00	25.42 0.88 0.00	26.77 0.96 0.00	32.12 1.27 0.00	34.15 1.38 0.00	34.44 1.39 0.00	31.90 1.26 0.00	28.47 0.99 0.00	25.37 0.83 0.00	22.84 0.66 0.00
GILBOA___2 23757	19.86 0.59 -0.12	17.31 0.50 -0.20	16.39 0.44 -0.10	15.50 0.42 -0.05	15.55 0.42 0.00	17.47 0.46 0.00	20.57 0.54 -0.12	22.44 0.59 0.00	22.28 0.61 0.00	21.97 0.62 0.00	22.12 0.62 0.00	22.16 0.67 0.00	22.47 0.72 0.00	23.07 0.74 0.00	24.28 0.80 0.00	25.42 0.88 0.00	26.77 0.96 0.00	32.12 1.27 0.00	34.15 1.38 0.00	34.44 1.39 0.00	31.90 1.26 0.00	28.47 0.99 0.00	25.37 0.83 0.00	22.84 0.66 0.00

GILBOA___3 23758	19.86 0.59 -0.12	17.31 0.50 -0.20	16.39 0.44 -0.10	15.50 0.42 -0.05	15.55 0.42 0.00	17.47 0.46 0.00	20.57 0.54 -0.12	22.44 0.59 0.00	22.28 0.61 0.00	21.97 0.62 0.00	22.12 0.62 0.00	22.16 0.67 0.00	22.47 0.72 0.00	23.07 0.74 0.00	24.28 0.80 0.00	25.42 0.88 0.00	26.77 0.96 0.00	32.12 1.27 0.00	34.15 1.38 0.00	34.44 1.39 0.00	31.90 1.26 0.00	28.47 0.99 0.00	25.37 0.83 0.00	22.84 0.66 0.00
GILBOA___4 23759	19.86 0.59 -0.12	17.31 0.50 -0.20	16.39 0.44 -0.10	15.50 0.42 -0.05	15.55 0.42 0.00	17.47 0.46 0.00	20.57 0.54 -0.12	22.44 0.59 0.00	22.28 0.61 0.00	21.97 0.62 0.00	22.12 0.62 0.00	22.16 0.67 0.00	22.47 0.72 0.00	23.07 0.74 0.00	24.28 0.80 0.00	25.42 0.88 0.00	26.77 0.96 0.00	32.12 1.27 0.00	34.15 1.38 0.00	34.44 1.39 0.00	31.90 1.26 0.00	28.47 0.99 0.00	25.37 0.83 0.00	22.84 0.66 0.00
GILBOA___ 23599	19.86 0.59 -0.12	17.29 0.48 -0.20	16.39 0.44 -0.10	15.51 0.42 -0.05	15.55 0.42 0.00	17.47 0.46 0.00	20.56 0.54 -0.12	22.44 0.59 0.00	22.30 0.63 0.00	21.97 0.62 0.00	22.14 0.64 0.00	22.12 0.62 0.00	22.45 0.70 0.00	23.09 0.76 0.00	24.28 0.80 0.00	25.40 0.86 0.00	26.77 0.96 0.00	32.12 1.27 0.00	34.15 1.38 0.00	34.44 1.39 0.00	31.89 1.26 0.00	28.47 0.99 0.00	25.37 0.83 0.00	22.84 0.67 0.00
GINNA___ 23603	17.89 -1.26 0.00	15.47 -1.15 0.00	14.79 -1.06 0.00	13.99 -1.04 0.00	14.09 -1.03 0.00	15.87 -1.14 0.00	18.51 -1.39 0.00	20.72 -1.14 0.00	20.61 -1.06 0.00	20.28 -1.07 0.00	20.46 -1.03 0.00	20.40 -1.10 0.00	20.64 -1.11 0.00	21.37 -0.96 0.00	22.40 -1.08 0.00	23.46 -1.08 0.00	24.50 -1.32 0.00	29.19 -1.67 0.00	30.77 -2.00 0.00	30.97 -2.08 0.00	28.62 -2.02 0.00	25.88 -1.59 0.00	23.41 -1.13 0.00	20.87 -1.31 0.00
GLEN PARK___ 23778	19.27 0.12 0.00	16.71 0.10 0.00	15.95 0.10 0.00	15.14 0.11 0.00	15.26 0.14 0.00	17.21 0.20 0.00	20.27 0.36 0.00	22.27 0.41 0.00	21.87 0.19 0.00	21.44 0.09 0.00	21.47 -0.02 0.00	21.47 -0.02 0.00	21.75 0.00 0.00	22.37 0.02 0.00	23.52 -0.09 -0.12	24.70 -0.12 -0.10	26.12 -0.10 -0.41	31.19 0.06 -0.27	34.57 0.36 -1.43	35.12 0.60 -1.47	32.39 0.61 -1.14	28.69 0.52 -0.70	25.06 0.52 0.00	22.53 0.35 0.00
GLENDALE_27_KV_LOAD 356172	20.93 1.53 -0.24	18.27 1.26 -0.39	17.21 1.16 -0.20	16.26 1.11 -0.11	16.24 1.10 -0.01	18.22 1.21 -0.01	21.54 1.39 -0.24	23.54 1.68 0.00	23.43 1.76 0.00	23.25 1.90 0.00	23.47 1.98 0.00	23.50 2.00 -0.01	24.29 2.20 -0.34	25.06 2.32 -0.40	26.33 2.47 -0.38	28.83 2.65 -1.64	32.71 2.87 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.19 3.49 -0.06	30.25 2.78 0.00	26.93 2.38 -0.01	24.12 1.93 -0.01
GLENWOOD_IC_1_G5 23712	21.00 1.57 -0.28	18.34 1.31 -0.41	17.28 1.22 -0.21	16.23 1.10 -0.11	16.23 1.10 -0.01	18.28 1.26 -0.01	21.64 1.49 -0.24	23.62 1.77 0.00	23.55 1.84 -0.03	32.78 1.90 -9.53	33.40 1.96 -9.95	28.69 1.98 -5.22	29.18 2.15 -5.28	30.69 2.28 -6.08	31.73 2.44 -5.81	32.82 2.63 -5.65	34.74 2.81 -6.11	40.55 3.49 -6.21	44.32 3.57 -7.98	37.03 3.57 -0.41	35.03 3.43 -0.96	33.99 2.78 -3.74	29.31 2.38 -2.39	26.95 1.93 -2.84
GLENWOOD_IC_2_G1 23688	20.85 1.45 -0.25	18.25 1.25 -0.39	17.15 1.11 -0.19	16.16 1.02 -0.11	16.16 1.03 -0.01	18.17 1.16 0.00	21.50 1.35 -0.24	23.48 1.62 -0.01	23.35 1.67 -0.01	32.63 1.75 -9.53	33.23 1.78 -9.95	28.61 1.89 -5.22	29.05 2.02 -5.28	30.50 2.10 -6.07	31.54 2.25 -5.81	32.67 2.48 -5.65	34.53 2.61 -6.11	40.40 3.33 -6.21	44.26 3.51 -7.98	37.00 3.54 -0.41	34.82 3.22 -0.96	33.77 2.56 -3.74	29.10 2.18 -2.38	26.80 1.78 -2.84
GLENWOOD_IC_3_G1 23689	20.85 1.45 -0.25	18.25 1.25 -0.39	17.15 1.11 -0.19	16.16 1.02 -0.11	16.16 1.03 -0.01	18.17 1.16 0.00	21.50 1.35 -0.24	23.48 1.62 -0.01	23.35 1.67 -0.01	32.63 1.75 -9.53	33.23 1.78 -9.95	28.61 1.89 -5.22	29.05 2.02 -5.28	30.50 2.10 -6.07	31.54 2.25 -5.81	32.67 2.48 -5.65	34.53 2.61 -6.11	40.40 3.33 -6.21	44.26 3.51 -7.98	37.00 3.54 -0.41	34.82 3.22 -0.96	33.77 2.56 -3.74	29.10 2.18 -2.38	26.80 1.78 -2.84
GLENWOOD___4 23550	21.00 1.57 -0.28	18.34 1.31 -0.41	17.28 1.22 -0.21	16.23 1.10 -0.11	16.23 1.10 -0.01	18.28 1.26 -0.01	21.64 1.49 -0.24	23.62 1.77 0.00	23.55 1.84 -0.03	32.78 1.90 -9.53	33.40 1.96 -9.95	28.69 1.98 -5.22	29.18 2.15 -5.28	30.69 2.28 -6.08	31.73 2.44 -5.81	32.82 2.63 -5.65	34.74 2.81 -6.11	40.58 3.52 -6.21	44.42 3.67 -7.98	37.10 3.64 -0.41	35.03 3.43 -0.96	33.99 2.78 -3.74	29.31 2.38 -2.39	26.95 1.93 -2.84
GLENWOOD___5 23614	21.00 1.57 -0.28	18.34 1.31 -0.41	17.28 1.22 -0.21	16.23 1.10 -0.11	16.23 1.10 -0.01	18.28 1.26 -0.01	21.64 1.49 -0.24	23.62 1.77 0.00	23.55 1.84 -0.03	32.78 1.90 -9.53	33.40 1.96 -9.95	28.69 1.98 -5.22	29.18 2.15 -5.28	30.69 2.28 -6.08	31.73 2.44 -5.81	32.82 2.63 -5.65	34.74 2.81 -6.11	40.58 3.52 -6.21	44.42 3.67 -7.98	37.10 3.64 -0.41	35.03 3.43 -0.96	33.99 2.78 -3.74	29.31 2.38 -2.39	26.95 1.93 -2.84
GLOBAL GREEN_PORT_GT1 23814	28.90 2.53 -7.22	23.41 2.19 -4.61	20.94 2.03 -3.06	17.14 1.89 -0.21	17.14 1.91 -0.11	21.36 2.11 -2.24	22.89 2.47 -0.51	24.90 2.93 -0.12	30.35 2.97 -5.71	33.85 2.97 -9.53	34.41 2.97 -9.95	30.17 3.35 -5.33	30.61 3.48 -5.38	32.88 3.46 -7.09	33.22 3.83 -5.91	41.28 4.05 -12.69	46.61 4.21 -16.59	58.73 5.31 -22.57	136.58 5.60 -98.21	44.89 5.69 -6.16	43.67 4.87 -8.16	80.10 4.18 -48.44	32.75 3.58 -4.62	28.17 3.04 -2.96
GLOBE___DSASP 323697	17.83 -1.32 0.00	15.25 -1.36 0.00	14.73 -1.13 0.00	13.95 -1.08 0.00	14.05 -1.07 0.00	15.83 -1.17 0.00	18.32 -1.59 0.00	20.67 -1.18 0.00	20.53 -1.15 0.00	20.37 -0.98 0.00	20.53 -0.97 0.00	20.72 -0.77 0.00	20.90 -0.85 0.00	21.53 -0.80 0.00	22.61 -0.87 0.00	23.36 -1.18 0.00	24.47 -1.34 0.00	28.91 -1.94 0.00	30.05 -2.72 0.00	30.44 -2.61 0.00	28.06 -2.57 0.00	25.55 -1.92 0.00	23.44 -1.10 0.00	20.92 -1.26 0.00
GOETHSLN___LBMP 323567	20.65 1.26 -0.24	18.03 1.03 -0.39	16.98 0.94 -0.19	16.04 0.90 -0.11	16.02 0.89 -0.01	17.98 0.97 0.00	21.26 1.11 -0.24	23.24 1.40 0.01	23.15 1.47 0.00	22.95 1.60 0.00	23.17 1.68 0.00	23.19 1.70 0.00	23.98 1.89 -0.33	24.74 2.01 -0.40	26.00 2.14 -0.38	28.46 2.31 -1.61	32.18 2.48 -3.89	37.85 3.18 -3.82	38.11 3.41 -1.93	36.82 3.44 -0.33	33.82 3.13 -0.05	29.90 2.42 0.00	26.58 2.04 0.00	23.80 1.62 0.00
GOLAH___69_KV_TB 1_2 80279	18.79 -0.36 0.00	16.18 -0.43 0.00	15.52 -0.33 0.00	14.69 -0.35 0.00	14.79 -0.33 0.00	16.67 -0.34 0.00	19.41 -0.50 0.00	21.79 -0.07 0.00	21.55 -0.13 0.00	21.33 -0.02 0.00	21.49 0.00 0.00	21.60 0.11 0.00	21.82 0.07 0.00	22.49 0.16 0.00	23.62 0.14 0.00	24.54 0.00 0.00	25.73 -0.08 0.00	30.61 -0.25 0.00	32.15 -0.62 0.00	32.49 -0.56 0.00	29.96 -0.67 0.00	27.18 -0.30 0.00	24.61 0.07 0.00	22.05 -0.13 0.00

GOODYEAR_LAKE_HYD 323669	19.97 0.75 -0.07	17.35 0.61 -0.12	16.47 0.55 -0.06	15.59 0.53 -0.03	15.65 0.53 0.00	17.64 0.63 0.00	20.78 0.80 -0.07	22.86 1.01 0.00	22.65 0.98 0.00	22.31 0.96 0.00	22.44 0.95 0.00	22.44 0.95 0.00	22.79 1.04 0.00	23.47 1.14 0.00	24.63 1.15 0.00	25.77 1.23 0.00	27.15 1.34 0.00	32.46 1.60 0.00	34.61 1.84 0.00	34.90 1.85 0.00	32.32 1.69 0.00	28.85 1.37 0.00	25.79 1.25 0.00	23.13 0.95 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.25 0.10 0.00	16.63 0.02 0.00	15.88 0.03 0.00	15.05 0.02 0.00	15.15 0.03 0.00	17.09 0.09 0.00	19.99 0.08 0.00	22.11 0.26 0.00	21.91 0.24 0.00	21.61 0.26 0.00	21.77 0.28 0.00	21.82 0.32 0.00	22.08 0.33 0.00	22.76 0.42 -0.01	23.96 0.42 -0.05	25.07 0.42 -0.12	26.42 0.44 -0.17	31.49 0.52 -0.11	33.86 0.49 -0.59	34.19 0.53 -0.61	31.54 0.43 -0.47	28.12 0.36 -0.29	24.98 0.44 0.00	22.42 0.24 0.00
GOUDEY___7 23579	19.27 0.11 0.00	16.65 0.03 0.00	15.90 0.05 0.00	15.06 0.03 0.00	15.17 0.05 0.00	17.09 0.09 0.00	19.99 0.08 0.00	22.14 0.28 0.00	21.94 0.26 0.00	21.63 0.28 0.00	21.79 0.30 0.00	21.84 0.34 0.00	22.10 0.35 0.00	22.79 0.45 -0.01	23.98 0.45 -0.05	25.10 0.44 -0.12	26.45 0.46 -0.17	31.52 0.56 -0.11	33.89 0.52 -0.59	34.22 0.56 -0.61	31.57 0.46 -0.47	28.15 0.38 -0.29	25.01 0.47 0.00	22.45 0.27 0.00
GOUDEY___8 23580	19.25 0.10 0.00	16.63 0.02 0.00	15.88 0.03 0.00	15.05 0.02 0.00	15.15 0.03 0.00	17.09 0.09 0.00	19.99 0.08 0.00	22.11 0.26 0.00	21.91 0.24 0.00	21.61 0.26 0.00	21.77 0.28 0.00	21.82 0.32 0.00	22.08 0.33 0.00	22.76 0.42 -0.01	23.96 0.42 -0.05	25.07 0.42 -0.12	26.42 0.44 -0.17	31.49 0.52 -0.11	33.86 0.49 -0.59	34.19 0.53 -0.61	31.54 0.43 -0.47	28.12 0.36 -0.29	24.98 0.44 0.00	22.42 0.24 0.00
GOWANUS_GT1_1 24077	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01
GOWANUS_GT1_2 24078	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01
GOWANUS_GT1_3 24079	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01
GOWANUS_GT1_4 24080	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01
GOWANUS_GT1_5 24084	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01
GOWANUS_GT1_6 24111	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01
GOWANUS_GT1_7 24112	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01
GOWANUS_GT1_8 24113	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01
GOWANUS_GT2_1 24114	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
GOWANUS_GT2_2 24115	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
GOWANUS_GT2_3 24116	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01

GOWANUS_GT2_4 24117	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
GOWANUS_GT2_5 24118	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
GOWANUS_GT2_6 24119	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
GOWANUS_GT2_7 24120	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
GOWANUS_GT2_8 24121	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
GOWANUS_GT3_1 24122	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
GOWANUS_GT3_2 24123	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
GOWANUS_GT3_3 24124	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29																				

GOWANUS_GT4_3 24132	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01
GOWANUS_GT4_4 24133	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01
GOWANUS_GT4_5 24134	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01
GOWANUS_GT4_6 24135	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01
GOWANUS_GT4_7 24136	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01
GOWANUS_GT4_8 24137	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01
GREENBSH_115KV_TB3 55895	21.54 0.86 -1.52	19.82 0.71 -2.50	17.77 0.70 -1.22	16.38 0.66 -0.69	15.81 0.65 -0.04	17.72 0.71 0.00	22.24 0.82 -1.52	22.40 0.55 0.00	22.24 0.56 0.00	21.84 0.49 0.00	22.03 0.54 0.00	21.99 0.49 0.00	22.29 0.54 0.00	22.89 0.56 0.00	24.00 0.52 0.00	25.10 0.56 0.00	26.48 0.67 0.00	31.91 1.05 0.00	33.98 1.21 0.00	34.27 1.22 0.00	31.80 1.16 0.00	28.41 0.93 0.00	25.23 0.69 0.00	22.78 0.60 0.00
GREENIDGE_115KV_TB5 80291	19.09 -0.06 0.00	16.45 -0.17 0.00	15.74 -0.11 0.00	14.91 -0.12 0.00	15.03 -0.09 0.00	16.99 -0.02 0.00	19.87 -0.04 0.00	22.16 0.31 0.00	21.91 0.24 0.00	21.61 0.26 0.00	21.73 0.24 0.00	21.84 0.34 0.00	22.05 0.30 0.00	22.79 0.45 0.00	23.97 0.45 -0.04	25.00 0.37 -0.09	26.33 0.39 -0.13	31.37 0.43 -0.09	33.48 0.26 -0.45	33.85 0.33 -0.46	31.24 0.25 -0.36	28.00 0.30 -0.22	25.03 0.49 0.00	22.33 0.16 0.00
GREENIDGE___3 23582	19.09 -0.06 0.00	16.45 -0.17 0.00	15.74 -0.11 0.00	14.91 -0.12 0.00	15.03 -0.09 0.00	16.99 -0.02 0.00	19.87 -0.04 0.00	22.16 0.31 0.00	21.91 0.24 0.00	21.61 0.26 0.00	21.73 0.24 0.00	21.84 0.34 0.00	22.05 0.30 0.00	22.79 0.45 0.00	23.97 0.45 -0.04	25.00 0.37 -0.09	26.33 0.39 -0.13	31.37 0.43 -0.09	33.48 0.26 -0.45	33.85 0.33 -0.46	31.24 0.25 -0.36	28.00 0.30 -0.22	25.03 0.49 0.00	22.33 0.16 0.00
GREENIDGE___4 23583	19.09 -0.06 0.00	16.51 -0.10 0.00	15.76 -0.09 0.00	14.91 -0.12 0.00	15.03 -0.09 0.00	16.99 -0.02 0.00	19.87 -0.04 0.00	22.16 0.31 0.00	21.96 0.28 0.00	21.61 0.26 0.00	21.79 0.30 0.00	21.82 0.32 0.00	22.05 0.30 0.00	22.83 0.49 0.00	23.97 0.45 -0.04	25.14 0.52 -0.09	26.33 0.39 -0.13	31.37 0.43 -0.09	33.58 0.36 -0.45	33.85 0.33 -0.46	31.24 0.24 -0.36	28.05 0.36 -0.22	25.18 0.64 0.00	22.34 0.16 0.00
GREENLWN_69_KV_BK 3 55738	20.69 1.88 0.34	18.23 1.58 -0.04	17.26 1.46 0.05	16.30 1.17 -0.09	16.31 1.19 0.01	18.32 1.50 0.19	21.91 1.79 -0.21	23.94 2.10 0.01	23.39 2.19 0.47	32.85 1.96 -9.53	33.36 1.91 -9.95	28.74 2.04 -5.21	29.23 2.22 -5.26	30.80 2.48 -5.98	31.72 2.44 -5.79	31.97 2.70 -4.73	33.45 2.89 -4.74	38.63 3.70 -4.07	32.87 3.93 3.83	36.54 3.83 0.34	34.18 3.52 -0.02	28.22 2.86 2.11	29.38 2.67 -2.17	27.18 2.17 -2.83
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01
GRISSOM___SOLAR 323813	23.83 1.95 -2.73	22.73 1.64 -4.47	19.51 1.47 -2.18	17.65 1.38 -1.23	16.65 1.47 -0.06	18.66 1.65 0.00	24.60 1.97 -2.72	23.62 1.77 0.00	23.41 1.73 0.00	22.84 1.49 0.00	22.67 1.18 0.00	22.57 1.07 0.00	22.90 1.15 0.00	23.38 1.05 0.00	24.96 1.48 0.00	26.26 1.72 0.00	27.49 1.68 0.00	34.07 3.21 0.00	36.70 3.93 0.00	37.08 4.03 0.00	34.47 3.83 0.00	30.66 3.19 0.00	27.39 2.85 0.00	24.44 2.26 0.00
GROVEVILLE___HYD 323602	20.65 1.24 -0.25	18.05 1.03 -0.41	17.02 0.97 -0.20	16.06 0.92 -0.11	16.03 0.91 -0.01	17.99 0.99 0.00	21.31 1.15 -0.25	23.16 1.31 0.00	23.06 1.39 0.00	22.72 1.37 0.00	22.93 1.44 0.00	22.89 1.40 0.00	23.36 1.61 0.00	24.01 1.68 0.00	25.31 1.83 0.00	26.58 2.04 0.00	28.01 2.19 0.00	33.73 2.87 0.00	35.85 3.08 0.00	36.13 3.07 0.00	33.52 2.88 0.00	29.84 2.36 0.00	26.48 1.94 0.00	23.73 1.55 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.11 -0.04 0.00	16.55 -0.07 0.00	15.79 -0.06 0.00	14.96 -0.08 0.00	15.06 -0.06 0.00	16.97 -0.03 0.00	19.85 -0.06 0.00	21.87 0.02 0.00	21.65 -0.02 0.00	21.27 -0.09 0.00	21.36 -0.13 0.00	21.36 -0.13 0.00	21.53 -0.22 0.00	22.17 -0.18 -0.02	23.44 -0.19 -0.15	24.69 -0.17 -0.32	26.24 -0.05 -0.48	31.14 -0.03 -0.32	34.37 -0.07 -1.67	34.70 -0.07 -1.71	31.90 -0.06 -1.32	28.23 -0.05 -0.81	24.56 0.02 0.00	22.16 -0.02 0.00

HAMLTNNY_34_KV_TB 80303	19.11 -0.04 0.00	16.53 -0.08 0.00	15.77 -0.08 0.00	14.96 -0.08 0.00	15.06 -0.06 0.00	16.97 -0.03 0.00	19.85 -0.06 0.00	21.92 0.07 0.00	21.70 0.02 0.00	21.35 0.00 0.00	21.47 -0.02 0.00	21.51 0.02 0.00	21.68 -0.07 0.00	22.35 0.00 -0.02	23.63 0.00 -0.15	24.85 -0.02 -0.33	26.33 0.03 -0.49	31.24 0.06 -0.32	34.45 -0.03 -1.71	34.81 0.00 -1.75	31.96 -0.03 -1.35	28.31 0.00 -0.83	24.64 0.10 0.00	22.18 0.00 0.00
HAMPSHIRE___PAPER_HYD 323593	18.83 -0.33 0.00	16.36 -0.25 0.00	15.76 -0.09 0.00	14.96 -0.07 0.00	15.06 -0.06 0.00	16.84 -0.17 0.00	19.81 -0.10 0.00	21.70 -0.15 0.00	21.39 -0.28 0.00	20.99 -0.36 0.00	21.08 -0.41 0.00	21.06 -0.43 0.00	21.29 -0.46 0.00	21.76 -0.58 -0.01	22.80 -0.73 -0.05	23.84 -0.81 -0.11	25.17 -0.80 -0.16	29.97 -0.99 -0.11	32.41 -0.92 -0.56	32.80 -0.82 -0.58	30.38 -0.70 -0.44	27.20 -0.55 -0.27	24.12 -0.42 0.00	21.87 -0.31 0.00
HARDSCRABBLE_WT_PWR 323673	19.55 0.40 0.00	16.98 0.37 0.00	16.17 0.32 0.00	15.33 0.30 0.00	15.42 0.30 0.00	17.38 0.37 0.00	20.37 0.46 0.00	22.36 0.50 0.00	22.15 0.48 0.00	21.82 0.47 0.00	21.95 0.45 0.00	21.95 0.45 0.00	22.21 0.46 0.00	22.83 0.49 0.00	23.98 0.49 0.00	25.06 0.52 0.00	26.33 0.52 0.00	31.54 0.68 0.00	33.52 0.75 0.00	33.81 0.76 0.00	31.34 0.71 0.00	28.08 0.60 0.00	25.15 0.61 0.00	22.71 0.53 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.47 1.11 -0.21	17.87 0.91 -0.35	16.86 0.84 -0.17	15.92 0.80 -0.10	15.91 0.79 -0.01	17.88 0.87 0.00	21.14 1.02 -0.21	23.03 1.18 0.00	22.95 1.28 0.00	22.63 1.28 0.00	22.85 1.35 0.00	22.83 1.33 0.00	23.27 1.52 0.00	23.94 1.61 0.00	25.24 1.76 0.00	26.48 1.94 0.00	27.90 2.09 0.00	33.57 2.72 0.00	35.69 2.92 0.00	35.96 2.91 0.00	33.30 2.67 0.00	29.62 2.14 0.00	26.31 1.77 0.00	23.60 1.42 0.00
HARSNRAD_115KV_TB1 81005	18.31 -0.84 0.00	15.67 -0.95 0.00	15.12 -0.73 0.00	14.32 -0.71 0.00	14.43 -0.70 0.00	16.26 -0.75 0.00	18.83 -1.08 0.00	21.26 -0.59 0.00	21.11 -0.56 0.00	20.95 -0.41 0.00	21.13 -0.37 0.00	21.30 -0.19 0.00	21.51 -0.24 0.00	22.18 -0.16 0.00	23.29 -0.19 0.00	24.07 -0.47 0.00	25.22 -0.59 0.00	29.84 -1.02 0.00	31.03 -1.74 0.00	31.43 -1.62 0.00	28.98 -1.65 0.00	26.35 -1.13 0.00	24.12 -0.42 0.00	21.49 -0.69 0.00
HARZA MOOSE___RIVER 24016	19.48 0.33 0.00	16.91 0.30 0.00	16.12 0.27 0.00	15.29 0.26 0.00	15.39 0.27 0.00	17.35 0.34 0.00	20.39 0.48 0.00	22.42 0.57 0.00	22.11 0.43 0.00	21.74 0.38 0.00	21.82 0.32 0.00	21.82 0.32 0.00	22.08 0.33 0.00	22.72 0.38 -0.04	23.85 0.33 -0.09	24.95 0.32 -0.13	26.36 0.41 -0.09	31.56 0.62 -0.09	34.01 0.79 -0.46	34.38 0.86 -0.47	31.80 0.80 -0.36	28.41 0.71 -0.22	25.15 0.61 0.00	22.67 0.49 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.00 -0.15 0.00	16.43 -0.18 0.00	15.68 -0.17 0.00	14.87 -0.17 0.00	14.95 -0.17 0.00	16.85 -0.15 0.00	19.71 -0.20 0.00	21.72 -0.13 0.00	21.55 -0.13 0.00	21.22 -0.13 0.00	21.36 -0.13 0.00	21.41 -0.09 0.00	21.55 -0.20 0.00	22.19 -0.16 -0.01	23.39 -0.16 -0.08	24.54 -0.17 -0.17	25.88 -0.18 -0.25	30.83 -0.19 -0.16	33.37 -0.26 -0.86	33.70 -0.23 -0.88	31.07 -0.25 -0.68	27.68 -0.22 -0.42	24.42 -0.12 0.00	22.05 -0.13 0.00
HELLGATE_13_KV_LD 55870	20.85 1.46 -0.24	18.20 1.20 -0.39	17.16 1.11 -0.20	16.20 1.05 -0.11	16.18 1.04 -0.01	18.17 1.16 -0.01	21.46 1.31 -0.24	23.43 1.57 0.00	23.32 1.65 0.00	23.14 1.79 0.00	23.34 1.85 0.00	23.37 1.87 -0.01	24.15 2.07 -0.34	24.90 2.17 -0.40	26.19 2.32 -0.38	28.68 2.50 -1.64	32.52 2.68 -4.03	38.16 3.43 -3.88	38.34 3.60 -1.96	36.99 3.60 -0.34	33.97 3.28 -0.06	30.12 2.64 0.00	26.81 2.26 -0.01	24.01 1.82 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.85 1.46 -0.24	18.20 1.20 -0.39	17.16 1.11 -0.20	16.20 1.05 -0.11	16.18 1.04 -0.01	18.17 1.16 -0.01	21.46 1.31 -0.24	23.43 1.57 0.00	23.32 1.65 0.00	23.14 1.79 0.00	23.34 1.85 0.00	23.37 1.87 -0.01	24.15 2.07 -0.34	24.90 2.17 -0.40	26.19 2.32 -0.38	28.68 2.50 -1.64	32.52 2.68 -4.03	38.16 3.43 -3.88	38.34 3.60 -1.96	36.99 3.60 -0.34	33.97 3.28 -0.06	30.12 2.64 0.00	26.81 2.26 -0.01	24.01 1.82 -0.01
HEMPSTEAD____ 23647	21.05 1.61 -0.29	18.41 1.38 -0.42	17.29 1.24 -0.21	16.23 1.10 -0.11	16.25 1.12 -0.01	18.30 1.28 -0.01	21.66 1.51 -0.24	23.67 1.81 -0.01	23.58 1.86 -0.04	32.80 1.92 -9.53	33.36 1.91 -9.95	28.73 2.02 -5.22	29.16 2.13 -5.28	30.62 2.21 -6.08	31.66 2.37 -5.81	32.79 2.60 -5.65	34.66 2.73 -6.11	40.55 3.49 -6.21	44.42 3.67 -7.98	37.16 3.70 -0.41	34.97 3.37 -0.96	33.91 2.69 -3.74	29.31 2.38 -2.39	26.99 1.97 -2.84
HEWLETT_69_KV_BK3 55828	21.21 1.82 -0.24	18.51 1.51 -0.39	17.45 1.41 -0.19	16.37 1.23 -0.11	16.37 1.24 -0.01	18.45 1.45 0.00	21.86 1.71 -0.24	23.88 2.03 0.00	23.76 2.08 0.00	33.00 2.11 -9.53	33.57 2.13 -9.95	28.86 2.15 -5.22	29.35 2.33 -5.28	30.84 2.43 -6.07	31.89 2.61 -5.81	32.99 2.80 -5.65	34.95 3.02 -6.11	40.92 3.86 -6.21	44.91 4.16 -7.98	37.62 4.16 -0.41	35.31 3.71 -0.96	34.29 3.08 -3.74	29.59 2.67 -2.38	27.24 2.22 -2.84
HICKLING___1 23621	19.09 -0.06 0.00	16.48 -0.13 0.00	15.76 -0.10 0.00	14.93 -0.11 0.00	15.03 -0.09 0.00	16.99 -0.02 0.00	19.85 -0.06 0.00	22.16 0.31 0.00	21.94 0.26 0.00	21.67 0.32 0.00	21.86 0.37 0.00	21.97 0.47 0.00	22.23 0.48 0.00	22.96 0.63 0.00	24.16 0.63 -0.04	25.17 0.54 -0.09	26.46 0.52 -0.13	31.47 0.52 -0.09	33.56 0.33 -0.47	33.93 0.40 -0.48	31.25 0.25 -0.37	28.01 0.30 -0.23	25.13 0.59 0.00	22.38 0.20 0.00
HICKLING___2 23622	19.09 -0.06 0.00	16.48 -0.13 0.00	15.76 -0.10 0.00	14.93 -0.11 0.00	15.03 -0.09 0.00	16.99 -0.02 0.00	19.85 -0.06 0.00	22.16 0.31 0.00	21.94 0.26 0.00	21.67 0.32 0.00	21.86 0.37 0.00	21.97 0.47 0.00	22.23 0.48 0.00	22.96 0.63 0.00	24.16 0.63 -0.04	25.17 0.54 -0.09	26.46 0.52 -0.13	31.47 0.52 -0.09	33.56 0.33 -0.47	33.93 0.40 -0.48	31.25 0.25 -0.37	28.01 0.30 -0.23	25.13 0.59 0.00	22.38 0.20 0.00
HIGH FALLS___HY 23754	20.52 1.00 -0.37	18.03 0.81 -0.61	16.89 0.75 -0.30	15.89 0.69 -0.17	15.83 0.70 -0.01	17.76 0.75 0.00	21.17 0.90 -0.37	23.01 1.16 0.00	22.93 1.26 0.00	22.61 1.26 0.00	22.83 1.33 0.00	22.80 1.31 0.00	23.27 1.52 0.00	23.81 1.47 0.00	25.12 1.64 0.00	26.43 1.89 0.00	27.82 2.01 0.00	33.51 2.65 0.00	35.59 2.82 0.00	35.86 2.81 0.00	33.24 2.60 0.00	29.76 2.28 0.00	26.41 1.87 0.00	23.64 1.46 0.00
HIGH_RIVER___SOLAR 323847	22.70 0.82 -2.73	21.77 0.68 -4.47	18.67 0.63 -2.18	16.85 0.59 -1.23	15.79 0.60 -0.06	17.69 0.68 0.00	23.43 0.80 -2.72	22.64 0.79 0.00	22.46 0.78 0.00	22.10 0.75 0.00	22.16 0.67 0.00	22.14 0.64 0.00	22.45 0.70 0.00	23.05 0.71 0.00	24.30 0.82 0.00	25.40 0.86 0.00	26.74 0.93 0.00	32.31 1.45 0.00	34.47 1.70 0.00	34.80 1.75 0.00	32.29 1.65 0.00	28.80 1.32 0.00	25.67 1.13 0.00	23.13 0.95 0.00

HILLBURN___GT 23639	20.50 1.13 -0.22	17.93 0.96 -0.36	16.88 0.86 -0.17	15.94 0.81 -0.10	15.93 0.80 -0.01	17.89 0.88 0.00	21.16 1.03 -0.22	23.10 1.24 0.00	22.98 1.30 0.00	22.72 1.37 0.00	22.91 1.42 0.00	23.02 1.53 0.00	23.40 1.65 0.00	24.05 1.72 0.00	25.34 1.85 0.00	26.62 2.08 0.00	28.00 2.19 0.00	33.69 2.84 0.00	35.75 2.98 0.00	36.03 2.98 0.00	33.34 2.70 0.00	29.59 2.12 0.00	26.33 1.79 0.00	23.60 1.42 0.00
HILLSIDE_115KV_TB1 80332	18.86 -0.29 0.00	16.28 -0.33 0.00	15.57 -0.29 0.00	14.75 -0.29 0.00	14.86 -0.26 0.00	16.79 -0.22 0.00	19.59 -0.32 0.00	21.85 0.00 0.00	21.65 -0.02 0.00	21.37 0.02 0.00	21.58 0.09 0.00	21.66 0.17 0.00	21.95 0.20 0.00	22.65 0.31 0.00	23.83 0.31 -0.04	24.86 0.22 -0.09	26.13 0.18 -0.14	31.07 0.12 -0.09	33.16 -0.10 -0.49	33.52 -0.03 -0.50	30.87 -0.15 -0.39	27.60 -0.11 -0.24	24.76 0.22 0.00	22.09 -0.09 0.00
HISHELDN_WT_PWR 323625	18.62 -0.54 0.00	16.06 -0.55 0.00	15.38 -0.48 0.00	14.54 -0.50 0.00	14.64 -0.48 0.00	16.53 -0.48 0.00	19.19 -0.72 0.00	21.61 -0.24 0.00	21.57 -0.11 0.00	21.24 -0.11 0.00	21.56 0.06 0.00	21.58 0.09 0.00	21.84 0.09 0.00	22.67 0.34 0.00	23.67 0.19 0.00	24.76 0.22 0.00	25.68 -0.13 0.00	30.42 -0.43 0.00	31.95 -0.82 0.00	32.16 -0.89 0.00	29.66 -0.98 0.00	26.95 -0.52 0.00	24.76 0.22 0.00	21.82 -0.36 0.00
HOLTSVILLE_IC_1 23690	28.29 1.90 -7.25	22.85 1.61 -4.62	20.38 1.46 -3.07	16.63 1.38 -0.21	16.64 1.41 -0.11	20.77 1.51 -2.25	22.23 1.81 -0.51	24.16 2.19 -0.12	29.57 2.17 -5.73	33.12 2.24 -9.53	33.57 2.13 -9.95	29.23 2.41 -5.33	29.70 2.57 -5.38	31.86 2.43 -7.09	32.05 2.65 -5.91	40.06 2.80 -12.73	45.42 2.97 -16.64	57.30 3.79 -22.65	135.48 4.06 -98.65	43.40 4.16 -6.18	42.54 3.71 -8.19	79.11 2.97 -48.66	31.82 2.65 -4.63	27.42 2.28 -2.96
HOLTSVILLE_IC_10 23699	28.10 1.97 -6.97	22.77 1.70 -4.46	20.35 1.54 -2.96	16.70 1.46 -0.21	16.70 1.47 -0.11	20.75 1.58 -2.16	22.30 1.89 -0.50	24.26 2.29 -0.12	29.46 2.28 -5.51	33.21 2.33 -9.53	33.68 2.24 -9.95	29.37 2.56 -5.32	29.83 2.70 -5.38	31.97 2.59 -7.05	32.21 2.82 -5.91	39.93 2.97 -12.42	45.12 3.12 -16.19	56.81 4.01 -21.94	131.79 4.26 -94.76	43.38 4.40 -5.94	42.41 3.89 -7.88	77.37 3.16 -46.73	31.90 2.82 -4.54	27.55 2.42 -2.95
HOLTSVILLE_IC_2 23691	28.29 1.90 -7.25	22.85 1.61 -4.62	20.38 1.46 -3.07	16.63 1.38 -0.21	16.64 1.41 -0.11	20.77 1.51 -2.25	22.23 1.81 -0.51	24.16 2.19 -0.12	29.57 2.17 -5.73	33.12 2.24 -9.53	33.57 2.13 -9.95	29.23 2.41 -5.33	29.70 2.57 -5.38	31.86 2.43 -7.09	32.05 2.65 -5.91	40.06 2.80 -12.73	45.42 2.97 -16.64	57.30 3.79 -22.65	135.48 4.06 -98.65	43.40 4.16 -6.18	42.54 3.71 -8.19	79.11 2.97 -48.66	31.82 2.65 -4.63	27.42 2.28 -2.96
HOLTSVILLE_IC_3 23692	28.29 1.90 -7.25	22.85 1.61 -4.62	20.38 1.46 -3.07	16.63 1.38 -0.21	16.64 1.41 -0.11	20.77 1.51 -2.25	22.23 1.81 -0.51	24.16 2.19 -0.12	29.57 2.17 -5.73	33.12 2.24 -9.53	33.57 2.13 -9.95	29.23 2.41 -5.33	29.70 2.57 -5.38	31.86 2.43 -7.09	32.05 2.65 -5.91	40.06 2.80 -12.73	45.42 2.97 -16.64	57.30 3.79 -22.65	135.48 4.06 -98.65	43.40 4.16 -6.18	42.54 3.71 -8.19	79.11 2.97 -48.66	31.82 2.65 -4.63	27.42 2.28 -2.96
HOLTSVILLE_IC_4 23693	28.29 1.90 -7.25	22.85 1.61 -4.62	20.38 1.46 -3.07	16.63 1.38 -0.21	16.64 1.41 -0.11	20.77 1.51 -2.25	22.23 1.81 -0.51	24.16 2.19 -0.12	29.57 2.17 -5.73	33.12 2.24 -9.53	33.57 2.13 -9.95	29.23 2.41 -5.33	29.70 2.57 -5.38	31.86 2.43 -7.09	32.05 2.65 -5.91	40.06 2.80 -12.73	45.42 2.97 -16.64	57.30 3.79 -22.65	135.48 4.06 -98.65	43.40 4.16 -6.18	42.54 3.71 -8.19	79.11 2.97 -48.66	31.82 2.65 -4.63	27.42 2.28 -2.96
HOLTSVILLE_IC_5 23694	28.29 1.90 -7.25	22.85 1.61 -4.62	20.38 1.46 -3.07	16.63 1.38 -0.21	16.64 1.41 -0.11	20.77 1.51 -2.25	22.23 1.81 -0.51	24.16 2.19 -0.12	29.57 2.17 -5.73	33.12 2.24 -9.53	33.57 2.13 -9.95	29.23 2.41 -5.33	29.70 2.57 -5.38	31.86 2.43 -7.09	32.05 2.65 -5.91	40.06 2.80 -12.73	45.42 2.97 -16.64	57.30 3.79 -22.65	135.48 4.06 -98.65	43.40 4.16 -6.18	42.54 3.71 -8.19	79.11 2.97 -48.66	31.82 2.65 -4.63	27.42 2.28 -2.96
HOLTSVILLE_IC_6 23695	28.10 1.97 -6.97	22.77 1.70 -4.46	20.35 1.54 -2.96	16.70 1.46 -0.21	16.70 1.47 -0.11	20.75 1.58 -2.16	22.30 1.89 -0.50	24.26 2.29 -0.12	29.46 2.28 -5.51	33.21 2.33 -9.53	33.68 2.24 -9.95	29.37 2.56 -5.32	29.83 2.70 -5.38	31.97 2.59 -7.05	32.21 2.82 -5.91	39.93 2.97 -12.42	45.12 3.12 -16.19	56.81 4.01 -21.94	131.79 4.26 -94.76	43.38 4.40 -5.94	42.41 3.89 -7.88	77.37 3.16 -46.73	31.90 2.82 -4.54	27.55 2.42 -2.95
HOLTSVILLE_IC_7 23696	28.10 1.97 -6.97	22.77 1.70 -4.46	20.35 1.54 -2.96	16.70 1.46 -0.21	16.70 1.47 -0.11	20.75 1.58 -2.16	22.30 1.89 -0.50	24.26 2.29 -0.12	29.46 2.28 -5.51	33.21 2.33 -9.53	33.68 2.24 -9.95	29.37 2.56 -5.32	29.83 2.70 -5.38	31.97 2.59 -7.05	32.21 2.82 -5.91	39.93 2.97 -12.42	45.12 3.12 -16.19	56.81 4.01 -21.94	131.79 4.26 -94.76	43.38 4.40 -5.94	42.41 3.89 -7.88	77.37 3.16 -46.73	31.90 2.82 -4.54	27.55 2.42 -2.95
HOLTSVILLE_IC_8 23697	28.10 1.97 -6.97	22.77 1.70 -4.46	20.35 1.54 -2.96	16.70 1.46 -0.21	16.70 1.47 -0.11	20.75 1.58 -2.16	22.30 1.89 -0.50	24.26 2.29 -0.12	29.46 2.28 -5.51	33.21 2.33 -9.53	33.68 2.24 -9.95	29.37 2.56 -5.32	29.83 2.70 -5.38	31.97 2.59 -7.05	32.21 2.82 -5.91	39.93 2.97 -12.42	45.12 3.12 -16.19	56.81 4.01 -21.94	131.79 4.26 -94.76	43.38 4.40 -5.94	42.41 3.89 -7.88	77.37 3.16 -46.73	31.90 2.82 -4.54	27.55 2.42 -2.95
HOLTSVILLE_IC_9 23698	28.10 1.97 -6.97	22.77 1.70 -4.46	20.35 1.54 -2.96	16.70 1.46 -0.21	16.70 1.47 -0.11	20.75 1.58 -2.16	22.30 1.89 -0.50	24.26 2.29 -0.12	29.46 2.28 -5.51	33.21 2.33 -9.53	33.68 2.24 -9.95	29.37 2.56 -5.32	29.83 2.70 -5.38	31.97 2.59 -7.05	32.21 2.82 -5.91	39.93 2.97 -12.42	45.12 3.12 -16.19	56.81 4.01 -21.94	131.79 4.26 -94.76	43.38 4.40 -5.94	42.41 3.89 -7.88	77.37 3.16 -46.73	31.90 2.82 -4.54	27.55 2.42 -2.95
HOMER_HL_115KV_TB2 355744	18.69 -0.46 0.00	16.06 -0.55 0.00	15.42 -0.43 0.00	14.59 -0.44 0.00	14.70 -0.42 0.00	16.63 -0.37 0.00	19.37 -0.54 0.00	21.77 -0.09 0.00	21.59 -0.09 0.00	21.35 0.00 0.00	21.64 0.15 0.00	21.77 0.28 0.00	22.10 0.35 0.00	22.83 0.49 0.00	23.95 0.47 0.00	24.81 0.27 0.00	25.97 0.15 0.00	30.83 -0.03 0.00	32.28 -0.49 0.00	32.62 -0.43 0.00	30.03 -0.61 0.00	27.07 -0.41 0.00	24.69 0.15 0.00	22.00 -0.18 0.00
HOWARD_WT_PWR 323690	19.15 0.00 0.00	16.56 -0.05 0.00	15.80 -0.05 0.00	14.94 -0.09 0.00	15.08 -0.05 0.00	17.04 0.03 0.00	19.89 -0.02 0.00	22.27 0.41 0.00	22.11 0.43 0.00	21.76 0.40 0.00	22.03 0.54 0.00	22.09 0.60 0.00	22.34 0.59 0.00	23.19 0.85 0.00	24.28 0.77 -0.03	25.44 0.83 -0.06	26.50 0.59 -0.09	31.50 0.58 -0.06	33.48 0.39 -0.32	33.77 0.40 -0.32	31.16 0.28 -0.25	28.10 0.47 -0.15	25.50 0.96 0.00	22.42 0.24 0.00

HQ_GEN_CEDARS 23644	18.46 -0.69 0.00	16.33 -0.28 0.00	15.66 -0.19 0.00	14.87 -0.17 0.00	14.95 -0.17 0.00	16.53 -0.48 0.00	19.39 -0.52 0.00	21.18 -0.68 0.00	20.94 -0.74 0.00	20.58 -0.77 0.00	20.72 -0.77 0.00	20.70 -0.80 0.00	20.95 -0.80 0.00	21.37 -0.96 0.00	22.42 -1.06 0.00	23.44 -1.10 0.00	24.62 -1.19 0.00	29.25 -1.60 0.00	31.10 -1.67 0.00	31.37 -1.69 0.00	29.17 -1.47 0.00	26.30 -1.18 0.00	23.48 -1.06 0.00	21.36 -0.82 0.00
HQ_GEN_CEDARS_PROXY 323590	18.46 -0.69 0.00	16.08 -0.53 0.00	15.66 -0.19 0.00	14.87 -0.17 0.00	14.96 -0.17 0.00	16.53 -0.48 0.00	19.39 -0.52 0.00	21.18 -0.68 0.00	20.94 -0.74 0.00	20.58 -0.77 0.00	20.72 -0.77 0.00	20.70 -0.79 0.00	20.95 -0.80 0.00	21.37 -0.96 0.00	22.42 -1.06 0.00	23.36 -1.18 0.00	24.62 -1.19 0.00	29.25 -1.61 0.00	31.10 -1.67 0.00	31.37 -1.68 0.00	29.17 -1.47 0.00	26.30 -1.18 0.00	23.44 -1.10 0.00	21.36 -0.82 0.00
HQ_GEN_IMPORT 323601	18.83 -0.33 0.00	16.35 -0.27 0.00	15.65 -0.21 0.00	14.83 -0.20 0.00	14.92 -0.20 0.00	16.77 -0.24 0.00	19.67 -0.24 0.00	21.53 -0.33 0.00	21.35 -0.32 0.00	21.01 -0.34 0.00	21.15 -0.34 0.00	21.15 -0.34 0.00	21.40 -0.35 0.00	21.91 -0.43 0.00	23.03 -0.45 0.00	24.00 -0.54 0.00	25.27 -0.54 0.00	30.05 -0.80 0.00	31.92 -0.85 0.00	32.19 -0.86 0.00	29.87 -0.76 0.00	26.90 -0.58 0.00	24.00 -0.54 0.00	21.78 -0.40 0.00
HQ_GEN_WHEEL 23651	18.83 -0.33 0.00	16.35 -0.27 0.00	15.65 -0.21 0.00	14.83 -0.20 0.00	14.92 -0.20 0.00	16.77 -0.24 0.00	19.67 -0.24 0.00	21.53 -0.33 0.00	21.35 -0.32 0.00	21.01 -0.34 0.00	21.15 -0.34 0.00	21.15 -0.34 0.00	21.40 -0.35 0.00	21.91 -0.43 0.00	23.03 -0.45 0.00	24.00 -0.54 0.00	25.27 -0.54 0.00	30.05 -0.80 0.00	31.92 -0.85 0.00	32.19 -0.86 0.00	29.87 -0.76 0.00	26.90 -0.58 0.00	24.00 -0.54 0.00	21.78 -0.40 0.00
HUDSON_AVE_GT_3 23810	20.79 1.40 -0.24	18.15 1.15 -0.39	17.09 1.05 -0.19	16.14 1.01 -0.11	16.12 1.00 -0.01	18.10 1.09 0.00	21.42 1.27 -0.24	23.40 1.55 0.00	23.32 1.65 0.00	23.12 1.77 0.00	23.32 1.83 0.00	23.34 1.85 0.00	24.13 2.04 -0.33	24.90 2.17 -0.40	26.16 2.30 -0.38	28.66 2.50 -1.61	32.39 2.68 -3.89	38.07 3.39 -3.82	38.34 3.64 -1.93	36.99 3.60 -0.33	33.97 3.28 -0.05	30.06 2.58 0.00	26.75 2.21 0.00	23.95 1.77 0.00
HUDSON_AVE_GT_4 23540	20.79 1.40 -0.24	18.15 1.15 -0.39	17.09 1.05 -0.19	16.14 1.01 -0.11	16.12 1.00 -0.01	18.10 1.09 0.00	21.42 1.27 -0.24	23.40 1.55 0.00	23.32 1.65 0.00	23.12 1.77 0.00	23.32 1.83 0.00	23.34 1.85 0.00	24.13 2.04 -0.33	24.90 2.17 -0.40	26.16 2.30 -0.38	28.66 2.50 -1.61	32.39 2.68 -3.89	38.07 3.39 -3.82	38.34 3.64 -1.93	36.99 3.60 -0.33	33.97 3.28 -0.05	30.06 2.58 0.00	26.75 2.21 0.00	23.95 1.77 0.00
HUDSON_AVE_GT_5 23657	20.79 1.40 -0.24	18.15 1.15 -0.39	17.09 1.05 -0.19	16.14 1.01 -0.11	16.12 1.00 -0.01	18.10 1.09 0.00	21.42 1.27 -0.24	23.40 1.55 0.00	23.32 1.65 0.00	23.12 1.77 0.00	23.32 1.83 0.00	23.34 1.85 0.00	24.13 2.04 -0.33	24.90 2.17 -0.40	26.16 2.30 -0.38	28.66 2.50 -1.61	32.39 2.68 -3.89	38.07 3.39 -3.82	38.34 3.64 -1.93	36.99 3.60 -0.33	33.97 3.28 -0.05	30.06 2.58 0.00	26.75 2.21 0.00	23.95 1.77 0.00
HUDSON_AVE_10 24168	20.73 1.34 -0.24	18.10 1.10 -0.39	17.06 1.01 -0.19	16.10 0.96 -0.11	16.08 0.95 -0.01	18.05 1.04 0.00	21.36 1.21 -0.24	23.38 1.53 0.00	23.28 1.60 0.00	23.10 1.75 0.00	23.26 1.76 0.00	23.28 1.78 0.00	24.06 1.98 -0.33	24.83 2.10 -0.40	26.09 2.23 -0.38	28.58 2.43 -1.61	32.31 2.61 -3.89	37.98 3.30 -3.82	38.24 3.54 -1.93	36.89 3.50 -0.33	33.88 3.19 -0.05	29.98 2.50 0.00	26.70 2.16 0.00	23.91 1.73 0.00
HUDSON___115KV_TB 4 355613	21.38 1.02 -1.21	19.47 0.86 -1.99	17.65 0.82 -0.97	16.36 0.78 -0.55	15.95 0.80 -0.03	17.94 0.94 0.00	22.13 1.02 -1.21	22.66 0.81 0.00	22.46 0.78 0.00	21.99 0.64 0.00	22.12 0.62 0.00	22.03 0.54 0.00	22.36 0.61 0.00	22.96 0.63 0.00	24.16 0.68 0.00	25.25 0.71 0.00	26.69 0.88 0.00	32.28 1.42 0.00	34.51 1.74 0.00	34.84 1.78 0.00	32.42 1.78 0.00	28.96 1.48 0.00	25.67 1.13 0.00	23.16 0.98 0.00
HUNTER MOUNT___DRP 323613	21.20 1.03 -1.01	19.13 0.86 -1.66	17.50 0.84 -0.81	16.27 0.78 -0.46	15.98 0.83 -0.02	18.01 1.00 0.00	21.97 1.06 -1.01	22.66 0.81 0.00	22.46 0.78 0.00	21.93 0.58 0.00	22.05 0.56 0.00	21.94 0.45 0.00	22.25 0.50 0.00	22.85 0.51 0.00	24.04 0.56 0.00	25.13 0.59 0.00	26.59 0.77 0.00	32.18 1.33 0.00	34.44 1.67 0.00	34.80 1.75 0.00	32.45 1.81 0.00	29.04 1.57 0.00	25.69 1.15 0.00	23.20 1.02 0.00
HUNTINGTON_RES_REC 323705	18.68 1.97 2.45	17.07 1.70 1.24	16.47 1.54 0.92	16.37 1.28 -0.06	16.38 1.30 0.04	17.72 1.58 0.87	21.90 1.87 -0.13	24.04 2.23 0.04	21.73 2.25 2.20	32.95 2.07 -9.53	33.40 1.96 -9.95	28.97 2.30 -5.18	29.42 2.44 -5.23	30.60 2.59 -5.67	32.06 2.58 -6.00	45.67 2.87 -18.26	53.69 3.02 -24.86	70.21 3.86 -35.50	206.41 4.10 -169.55	47.78 4.03 -10.70	48.19 3.71 -13.85	114.26 3.00 -83.79	28.85 2.82 -1.49	27.28 2.31 -2.79
HUNTLEY___63 23557	18.40 -0.75 0.00	15.73 -0.88 0.00	15.19 -0.67 0.00	14.38 -0.65 0.00	14.49 -0.64 0.00	16.34 -0.66 0.00	18.93 -0.98 0.00	21.37 -0.48 0.00	21.22 -0.46 0.00	21.05 -0.30 0.00	21.26 -0.24 0.00	21.45 -0.04 0.00	21.66 -0.09 0.00	22.36 0.02 0.00	23.46 -0.02 0.00	24.25 -0.29 0.00	25.40 -0.41 0.00	30.02 -0.83 0.00	31.23 -1.54 0.00	31.63 -1.42 0.00	29.14 -1.50 0.00	26.49 -0.99 0.00	24.25 -0.29 0.00	21.60 -0.58 0.00
HUNTLEY___64 23558	18.40 -0.75 0.00	15.73 -0.88 0.00	15.19 -0.67 0.00	14.38 -0.65 0.00	14.49 -0.64 0.00	16.34 -0.66 0.00	18.93 -0.98 0.00	21.37 -0.48 0.00	21.22 -0.46 0.00	21.05 -0.30 0.00	21.26 -0.24 0.00	21.45 -0.04 0.00	21.66 -0.09 0.00	22.36 0.02 0.00	23.46 -0.02 0.00	24.25 -0.29 0.00	25.40 -0.41 0.00	30.02 -0.83 0.00	31.23 -1.54 0.00	31.63 -1.42 0.00	29.14 -1.50 0.00	26.49 -0.99 0.00	24.25 -0.29 0.00	21.60 -0.58 0.00
HUNTLEY___65 23559	18.40 -0.75 0.00	15.73 -0.88 0.00	15.19 -0.67 0.00	14.38 -0.65 0.00	14.49 -0.64 0.00	16.34 -0.66 0.00	18.93 -0.98 0.00	21.37 -0.48 0.00	21.22 -0.46 0.00	21.05 -0.30 0.00	21.26 -0.24 0.00	21.45 -0.04 0.00	21.66 -0.09 0.00	22.36 0.02 0.00	23.46 -0.02 0.00	24.25 -0.29 0.00	25.40 -0.41 0.00	30.02 -0.83 0.00	31.23 -1.54 0.00	31.63 -1.42 0.00	29.14 -1.50 0.00	26.49 -0.99 0.00	24.25 -0.29 0.00	21.60 -0.58 0.00
HUNTLEY___66 23560	18.40 -0.75 0.00	15.73 -0.88 0.00	15.19 -0.67 0.00	14.38 -0.65 0.00	14.49 -0.64 0.00	16.34 -0.66 0.00	18.93 -0.98 0.00	21.37 -0.48 0.00	21.22 -0.46 0.00	21.05 -0.30 0.00	21.26 -0.24 0.00	21.45 -0.04 0.00	21.66 -0.09 0.00	22.36 0.02 0.00	23.46 -0.02 0.00	24.25 -0.29 0.00	25.40 -0.41 0.00	30.02 -0.83 0.00	31.23 -1.54 0.00	31.63 -1.42 0.00	29.14 -1.50 0.00	26.49 -0.99 0.00	24.25 -0.29 0.00	21.60 -0.58 0.00

HUNTLEY___67 23561	18.35 -0.80 0.00	15.70 -0.91 0.00	15.14 -0.71 0.00	14.34 -0.69 0.00	14.44 -0.68 0.00	16.29 -0.71 0.00	18.87 -1.04 0.00	21.31 -0.55 0.00	21.15 -0.52 0.00	20.97 -0.38 0.00	21.17 -0.32 0.00	21.34 -0.15 0.00	21.58 -0.17 0.00	22.25 -0.09 0.00	23.34 -0.14 0.00	24.15 -0.39 0.00	25.30 -0.52 0.00	29.90 -0.96 0.00	31.13 -1.64 0.00	31.53 -1.52 0.00	29.05 -1.59 0.00	26.38 -1.10 0.00	24.15 -0.39 0.00	21.54 -0.64 0.00
HUNTLEY___68 23562	18.35 -0.80 0.00	15.70 -0.91 0.00	15.14 -0.71 0.00	14.34 -0.69 0.00	14.44 -0.68 0.00	16.29 -0.71 0.00	18.87 -1.04 0.00	21.31 -0.55 0.00	21.15 -0.52 0.00	20.97 -0.38 0.00	21.17 -0.32 0.00	21.34 -0.15 0.00	21.58 -0.17 0.00	22.25 -0.09 0.00	23.34 -0.14 0.00	24.15 -0.39 0.00	25.30 -0.52 0.00	29.90 -0.96 0.00	31.13 -1.64 0.00	31.53 -1.52 0.00	29.05 -1.59 0.00	26.38 -1.10 0.00	24.15 -0.39 0.00	21.54 -0.64 0.00
HYLAND___LFGE 323620	19.40 0.25 0.00	16.78 0.17 0.00	16.03 0.17 0.00	15.15 0.12 0.00	15.27 0.15 0.00	17.26 0.26 0.00	20.09 0.18 0.00	22.29 0.44 0.00	21.85 0.17 0.00	21.29 -0.06 0.00	21.45 -0.04 0.00	21.60 0.11 0.00	21.77 0.02 0.00	22.53 0.20 0.00	23.58 0.09 0.00	24.76 0.22 0.00	25.92 0.10 0.00	31.20 0.34 0.00	33.29 0.52 0.00	33.88 0.83 0.00	31.40 0.77 0.00	28.58 1.10 0.00	25.96 1.42 0.00	22.78 0.60 0.00
INDECK___CORINTH 23802	23.07 1.34 -2.58	21.99 1.15 -4.23	18.98 1.06 -2.06	17.17 0.98 -1.17	16.20 1.01 -0.06	18.17 1.16 0.00	23.87 1.39 -2.57	23.27 1.42 0.00	23.15 1.47 0.00	22.76 1.41 0.00	22.63 1.14 0.00	22.63 1.14 0.00	22.73 0.98 0.00	23.27 0.94 0.00	24.63 1.15 0.00	25.08 0.54 0.00	26.59 0.77 0.00	32.15 1.30 0.00	34.57 1.80 0.00	34.97 1.92 0.00	32.51 1.87 0.00	28.96 1.48 0.00	25.74 1.20 0.00	23.82 1.64 0.00
INDECK___ILION 23567	19.46 0.31 0.00	16.86 0.25 0.00	16.09 0.24 0.00	15.24 0.21 0.00	15.33 0.21 0.00	17.28 0.27 0.00	20.23 0.32 0.00	22.20 0.35 0.00	22.02 0.35 0.00	21.67 0.32 0.00	21.82 0.32 0.00	21.82 0.32 0.00	22.08 0.33 0.00	22.69 0.36 0.00	23.86 0.38 0.00	24.93 0.39 0.00	26.22 0.41 0.00	31.41 0.56 0.00	33.39 0.62 0.00	33.68 0.63 0.00	31.22 0.58 0.00	27.97 0.49 0.00	24.98 0.44 0.00	22.56 0.38 0.00
INDECK___OLEAN 23982	18.69 -0.46 0.00	16.20 -0.41 0.00	15.44 -0.41 0.00	14.59 -0.44 0.00	14.70 -0.42 0.00	16.63 -0.37 0.00	19.37 -0.54 0.00	21.74 -0.11 0.00	21.68 0.00 0.00	21.35 0.00 0.00	21.73 0.24 0.00	21.77 0.28 0.00	22.08 0.33 0.00	22.91 0.58 0.00	23.95 0.47 0.00	25.06 0.52 0.00	25.99 0.18 0.00	30.86 0.00 0.00	32.38 -0.39 0.00	32.62 -0.43 0.00	30.03 -0.61 0.00	27.15 -0.33 0.00	24.93 0.39 0.00	22.00 -0.18 0.00
INDECK___OSWEGO 23783	18.86 -0.29 0.00	16.35 -0.27 0.00	15.58 -0.27 0.00	14.76 -0.27 0.00	14.86 -0.26 0.00	16.75 -0.25 0.00	19.57 -0.34 0.00	21.55 -0.31 0.00	21.35 -0.32 0.00	21.01 -0.34 0.00	21.15 -0.34 0.00	21.11 -0.39 0.00	21.29 -0.46 0.00	21.97 -0.40 -0.04	23.40 -0.45 -0.37	24.90 -0.44 -0.81	26.52 -0.49 -1.20	31.12 -0.52 -0.79	36.34 -0.59 -4.16	36.76 -0.56 -4.27	33.38 -0.55 -3.29	29.00 -0.49 -2.02	24.22 -0.32 0.00	21.87 -0.31 0.00
INDECK___YERKES 23781	18.42 -0.73 0.00	15.88 -0.73 0.00	15.23 -0.62 0.00	14.40 -0.63 0.00	14.50 -0.62 0.00	16.36 -0.65 0.00	18.95 -0.96 0.00	21.39 -0.46 0.00	21.39 -0.28 0.00	21.07 -0.28 0.00	21.43 -0.06 0.00	21.41 -0.09 0.00	21.66 -0.09 0.00	22.51 0.18 0.00	23.48 0.00 0.00	24.56 0.02 0.00	25.42 -0.39 0.00	30.09 -0.77 0.00	31.46 -1.31 0.00	31.66 -1.39 0.00	29.17 -1.47 0.00	26.63 -0.85 0.00	24.59 0.05 0.00	21.63 -0.55 0.00
INDIAN POINT_GT_1 24139	20.55 1.17 -0.23	17.97 0.98 -0.38	16.94 0.90 -0.19	15.99 0.86 -0.11	15.97 0.85 -0.01	17.93 0.92 0.00	21.22 1.08 -0.23	23.14 1.29 0.00	23.04 1.37 0.00	22.76 1.41 0.00	22.98 1.48 0.00	22.98 1.48 0.00	23.42 1.67 0.00	24.10 1.76 0.00	25.38 1.90 0.00	26.63 2.09 0.00	28.03 2.22 0.00	33.73 2.87 0.00	35.82 3.05 0.00	36.09 3.04 0.00	33.40 2.76 0.00	29.68 2.20 0.00	26.38 1.84 0.00	23.64 1.46 0.00
INDIAN POINT_GT_2 23659	20.55 1.17 -0.23	17.97 0.98 -0.38	16.94 0.90 -0.19	15.99 0.86 -0.11	15.97 0.85 -0.01	17.93 0.92 0.00	21.22 1.08 -0.23	23.14 1.29 0.00	23.04 1.37 0.00	22.76 1.41 0.00	22.98 1.48 0.00	22.98 1.48 0.00	23.42 1.67 0.00	24.10 1.76 0.00	25.38 1.90 0.00	26.63 2.09 0.00	28.03 2.22 0.00	33.73 2.87 0.00	35.82 3.05 0.00	36.09 3.04 0.00	33.40 2.76 0.00	29.68 2.20 0.00	26.38 1.84 0.00	23.64 1.46 0.00
INDIAN POINT_GT_3 24019	20.55 1.17 -0.23	17.97 0.98 -0.38	16.94 0.90 -0.19	15.99 0.86 -0.11	15.97 0.85 -0.01	17.93 0.92 0.00	21.22 1.08 -0.23	23.14 1.29 0.00	23.04 1.37 0.00	22.76 1.41 0.00	22.98 1.48 0.00	22.98 1.48 0.00	23.42 1.67 0.00	24.10 1.76 0.00	25.38 1.90 0.00	26.63 2.09 0.00	28.03 2.22 0.00	33.73 2.87 0.00	35.82 3.05 0.00	36.09 3.04 0.00	33.40 2.76 0.00	29.68 2.20 0.00	26.38 1.84 0.00	23.64 1.46 0.00
INDIAN POINT___2 23530	20.51 1.13 -0.23	17.96 0.98 -0.37	16.90 0.87 -0.18	15.96 0.83 -0.10	15.94 0.82 -0.01	17.89 0.88 0.00	21.19 1.05 -0.23	23.12 1.27 0.00	22.98 1.30 0.00	22.74 1.39 0.00	22.91 1.42 0.00	23.02 1.53 0.00	23.40 1.65 0.00	24.05 1.72 0.00	25.34 1.85 0.00	26.60 2.06 0.00	27.98 2.17 0.00	33.66 2.81 0.00	35.75 2.98 0.00	36.03 2.98 0.00	33.34 2.70 0.00	29.59 2.12 0.00	26.33 1.79 0.00	23.60 1.42 0.00
INDIAN POINT___3 23531	20.53 1.15 -0.23	17.94 0.95 -0.38	16.93 0.89 -0.19	15.98 0.84 -0.11	15.96 0.83 -0.01	17.91 0.90 0.00	21.20 1.06 -0.23	23.12 1.27 0.00	23.02 1.34 0.00	22.74 1.39 0.00	22.96 1.46 0.00	22.93 1.44 0.00	23.38 1.63 0.00	24.05 1.72 0.00	25.34 1.86 0.00	26.55 2.01 0.00	27.98 2.17 0.00	33.66 2.81 0.00	35.75 2.98 0.00	36.03 2.97 0.00	33.33 2.70 0.00	29.62 2.14 0.00	26.33 1.79 0.00	23.60 1.42 0.00
INGHAM_C_115KV_TB7 356103	19.59 0.44 0.00	16.98 0.37 0.00	16.18 0.33 0.00	15.35 0.32 0.00	15.44 0.32 0.00	17.40 0.39 0.00	20.39 0.48 0.00	22.38 0.52 0.00	22.17 0.50 0.00	21.82 0.47 0.00	21.97 0.47 0.00	21.97 0.47 0.00	22.23 0.48 0.00	22.85 0.51 0.00	24.00 0.52 0.00	25.06 0.52 0.00	26.35 0.54 0.00	31.57 0.71 0.00	33.56 0.79 0.00	33.84 0.79 0.00	31.37 0.74 0.00	28.14 0.66 0.00	25.18 0.64 0.00	22.73 0.55 0.00
IP CORINTH___1 23988	23.07 1.34 -2.58	21.97 1.13 -4.23	18.98 1.06 -2.06	17.18 0.98 -1.17	16.20 1.01 -0.06	18.16 1.16 0.00	23.87 1.39 -2.57	23.27 1.42 0.00	23.15 1.47 0.00	22.76 1.41 0.00	22.63 1.14 0.00	22.59 1.10 0.00	22.73 0.98 0.00	23.29 0.96 0.00	24.63 1.15 0.00	25.18 0.64 0.00	26.74 0.93 0.00	32.34 1.48 0.00	34.80 2.03 0.00	35.17 2.12 0.00	32.69 2.05 0.00	29.13 1.65 0.00	25.89 1.35 0.00	23.82 1.64 0.00

IP___TICONDEROGA 23804	23.82 2.11 -2.56	22.59 1.78 -4.20	19.55 1.65 -2.05	17.72 1.53 -1.16	16.77 1.59 -0.06	18.84 1.84 0.00	24.69 2.23 -2.56	24.15 2.29 0.00	24.04 2.36 0.00	23.59 2.24 0.00	23.43 1.93 0.00	23.36 1.87 0.00	23.49 1.74 0.00	24.03 1.70 0.00	25.52 2.04 0.00	26.21 1.67 0.00	27.88 2.06 0.00	33.85 2.99 0.00	36.47 3.70 0.00	36.95 3.90 0.00	34.41 3.77 0.00	30.64 3.16 0.00	27.14 2.60 0.00	24.80 2.62 0.00
ISLIP_RES_REC 323679	27.42 2.05 -6.22	22.37 1.76 -4.00	20.10 1.60 -2.65	16.75 1.52 -0.20	16.74 1.53 -0.10	20.58 1.65 -1.92	22.35 1.97 -0.47	24.34 2.38 -0.10	28.95 2.38 -4.89	33.31 2.43 -9.53	33.79 2.34 -9.95	29.49 2.69 -5.31	29.97 2.85 -5.37	32.00 2.72 -6.94	32.36 2.98 -5.90	39.36 3.17 -11.65	44.18 3.33 -15.04	55.26 4.26 -20.15	122.16 4.52 -84.86	43.02 4.66 -5.31	41.84 4.11 -7.09	72.66 3.35 -41.83	31.81 2.97 -4.30	27.67 2.55 -2.94
JAMAICA__27_KV_LOAD 355505	20.82 1.44 -0.24	18.16 1.16 -0.39	17.12 1.08 -0.19	16.16 1.02 -0.11	16.14 1.01 -0.01	18.11 1.11 0.00	21.48 1.33 -0.24	23.56 1.70 0.00	23.45 1.78 0.00	23.29 1.94 0.00	23.36 1.87 0.00	23.38 1.89 0.00	24.19 2.11 -0.33	24.96 2.23 -0.40	26.25 2.40 -0.38	28.73 2.58 -1.61	32.44 2.74 -3.89	38.10 3.43 -3.82	38.41 3.70 -1.93	37.05 3.67 -0.33	34.06 3.37 -0.05	30.14 2.67 0.00	26.92 2.38 0.00	24.09 1.91 0.00
JANIS___SOLAR 323808	19.88 0.73 0.00	17.24 0.63 0.00	16.41 0.55 0.00	15.53 0.50 0.00	15.66 0.54 0.00	17.72 0.71 0.00	20.81 0.90 0.00	22.97 1.11 0.00	22.56 0.89 0.00	22.10 0.75 0.00	22.18 0.69 0.00	22.16 0.67 0.00	22.43 0.67 0.00	23.19 0.85 -0.01	24.37 0.82 -0.07	25.62 0.93 -0.14	27.03 1.01 -0.21	32.42 1.42 -0.14	35.19 1.67 -0.75	35.63 1.82 -0.77	32.94 1.71 -0.59	29.35 1.51 -0.36	26.01 1.47 0.00	23.22 1.04 0.00
JARVIS____ 23743	19.32 0.17 0.00	16.76 0.15 0.00	15.96 0.11 0.00	15.14 0.11 0.00	15.23 0.11 0.00	17.14 0.14 0.00	20.07 0.16 0.00	22.03 0.17 0.00	21.85 0.17 0.00	21.52 0.17 0.00	21.65 0.15 0.00	21.66 0.17 0.00	21.92 0.17 0.00	22.51 0.18 0.00	23.67 0.19 0.00	24.76 0.22 0.00	26.04 0.23 0.00	31.20 0.34 0.00	33.13 0.36 0.00	33.42 0.36 0.00	30.98 0.34 0.00	27.75 0.27 0.00	24.76 0.22 0.00	22.36 0.18 0.00
JENNISON___1 23625	20.07 0.86 -0.05	17.42 0.71 -0.09	16.55 0.65 -0.04	15.66 0.60 -0.02	15.76 0.64 0.00	17.82 0.82 0.00	21.00 1.04 -0.05	23.19 1.33 0.00	22.80 1.13 0.00	22.42 1.07 0.00	22.50 1.01 0.00	22.52 1.03 0.00	22.84 1.09 0.00	23.61 1.27 0.00	24.77 1.24 -0.05	25.94 1.30 -0.10	27.41 1.45 -0.15	32.81 1.85 -0.10	35.36 2.06 -0.53	35.74 2.15 -0.54	33.05 1.99 -0.42	29.44 1.70 -0.26	26.11 1.57 0.00	23.36 1.18 0.00
JENNISON___2 23626	20.07 0.86 -0.05	17.42 0.71 -0.09	16.55 0.65 -0.04	15.66 0.60 -0.02	15.76 0.64 0.00	17.82 0.82 0.00	21.00 1.04 -0.05	23.19 1.33 0.00	22.80 1.13 0.00	22.42 1.07 0.00	22.50 1.01 0.00	22.52 1.03 0.00	22.84 1.09 0.00	23.61 1.27 0.00	24.77 1.24 -0.05	25.94 1.30 -0.10	27.41 1.45 -0.15	32.81 1.85 -0.10	35.36 2.06 -0.53	35.74 2.15 -0.54	33.05 1.99 -0.42	29.44 1.70 -0.26	26.11 1.57 0.00	23.36 1.18 0.00
JERICHO_RISE_WT_PWR 323719	18.96 -0.19 0.00	16.51 -0.10 0.00	15.82 -0.03 0.00	15.02 -0.02 0.00	15.12 0.00 0.00	17.01 0.00 0.00	20.01 0.10 0.00	21.85 0.00 0.00	21.61 -0.06 0.00	21.22 -0.13 0.00	21.37 -0.13 0.00	21.34 -0.15 0.00	21.62 -0.13 0.00	21.89 -0.45 0.00	22.96 -0.52 0.00	23.88 -0.66 0.00	25.14 -0.67 0.00	29.90 -0.96 0.00	31.72 -1.05 0.00	31.99 -1.06 0.00	29.75 -0.89 0.00	26.71 -0.77 0.00	23.66 -0.88 0.00	21.67 -0.51 0.00
KATONAH___115KV_46KV_TB4 355592	20.68 1.28 -0.24	18.09 1.08 -0.40	17.06 1.01 -0.19	16.09 0.95 -0.11	16.06 0.94 -0.01	18.01 1.00 0.00	21.33 1.17 -0.24	23.25 1.40 0.00	23.17 1.50 0.00	22.87 1.52 0.00	23.08 1.59 0.00	23.10 1.61 0.00	23.56 1.81 0.00	24.26 1.92 0.00	25.52 2.04 0.00	26.82 2.28 0.00	28.24 2.43 0.00	33.97 3.12 0.00	36.05 3.28 0.00	36.32 3.27 0.00	33.61 2.97 0.00	29.92 2.45 0.00	26.55 2.01 0.00	23.78 1.60 0.00
KCE_NY_1 323755	22.86 1.17 -2.54	21.79 1.01 -4.16	18.82 0.94 -2.03	17.05 0.87 -1.15	16.07 0.89 -0.06	18.01 1.00 0.00	23.61 1.17 -2.53	23.05 1.20 0.00	22.89 1.21 0.00	22.50 1.15 0.00	22.55 1.05 0.00	22.57 1.07 0.00	22.79 1.04 0.00	23.34 1.01 0.00	24.65 1.17 0.00	25.65 1.11 0.00	27.08 1.26 0.00	32.68 1.82 0.00	34.90 2.13 0.00	35.27 2.21 0.00	32.75 2.11 0.00	29.24 1.76 0.00	25.99 1.45 0.00	23.53 1.35 0.00
KCE_NY_6_ESR 323823	18.62 -0.54 0.00	16.06 -0.55 0.00	15.38 -0.48 0.00	14.55 -0.48 0.00	14.64 -0.48 0.00	16.55 -0.46 0.00	19.19 -0.72 0.00	21.63 -0.22 0.00	21.63 -0.04 0.00	21.31 -0.04 0.00	21.66 0.17 0.00	21.66 0.17 0.00	21.92 0.17 0.00	22.78 0.45 0.00	23.76 0.28 0.00	24.86 0.32 0.00	25.73 -0.08 0.00	30.49 -0.37 0.00	31.92 -0.85 0.00	32.13 -0.93 0.00	29.60 -1.04 0.00	26.93 -0.55 0.00	24.84 0.30 0.00	21.87 -0.31 0.00
KEDC_PORT_JEFF_GT2 24210	28.85 1.95 -7.75	23.22 1.68 -4.93	20.65 1.52 -3.28	16.66 1.41 -0.22	16.68 1.44 -0.12	20.98 1.56 -2.41	22.31 1.87 -0.53	24.23 2.25 -0.13	30.07 2.25 -6.14	33.17 2.29 -9.53	33.57 2.13 -9.95	29.32 2.49 -5.34	29.79 2.65 -5.39	32.04 2.55 -7.16	32.05 2.65 -5.92	40.57 2.82 -13.21	46.05 2.89 -17.35	58.22 3.61 -23.76	141.42 3.87 -104.78	43.59 3.96 -6.57	43.03 3.71 -8.68	82.15 2.97 -51.70	32.10 2.77 -4.79	27.52 2.37 -2.96
KEDC_PORT_JEFF_GT3 24211	28.85 1.95 -7.75	23.22 1.68 -4.93	20.65 1.52 -3.28	16.66 1.41 -0.22	16.68 1.44 -0.12	20.98 1.56 -2.41	22.31 1.87 -0.53	24.23 2.25 -0.13	30.07 2.25 -6.14	33.17 2.29 -9.53	33.57 2.13 -9.95	29.32 2.49 -5.34	29.79 2.65 -5.39	32.04 2.55 -7.16	32.05 2.65 -5.92	40.57 2.82 -13.21	46.05 2.89 -17.35	58.22 3.61 -23.76	141.42 3.87 -104.78	43.59 3.96 -6.57	43.03 3.71 -8.68	82.15 2.97 -51.70	32.10 2.77 -4.79	27.52 2.37 -2.96
KEDC_GLWD_GT4 24219	21.01 1.57 -0.29	18.37 1.34 -0.42	17.28 1.22 -0.21	16.23 1.10 -0.11	16.23 1.10 -0.01	18.28 1.26 -0.01	21.64 1.49 -0.24	23.63 1.77 -0.01	23.54 1.82 -0.04	32.78 1.90 -9.53	33.38 1.94 -9.95	28.76 2.04 -5.22	29.20 2.17 -5.28	30.69 2.28 -6.08	31.73 2.44 -5.81	32.87 2.68 -5.65	34.74 2.81 -6.11	40.52 3.46 -6.21	44.29 3.54 -7.98	37.03 3.57 -0.41	35.03 3.43 -0.96	33.96 2.75 -3.74	29.31 2.38 -2.39	26.95 1.93 -2.84
KEDC_GLWD_GT5 24220	21.01 1.57 -0.29	18.37 1.34 -0.42	17.28 1.22 -0.21	16.23 1.10 -0.11	16.23 1.10 -0.01	18.28 1.26 -0.01	21.64 1.49 -0.24	23.63 1.77 -0.01	23.54 1.82 -0.04	32.78 1.90 -9.53	33.38 1.94 -9.95	28.76 2.04 -5.22	29.20 2.17 -5.28	30.69 2.28 -6.08	31.73 2.44 -5.81	32.87 2.68 -5.65	34.74 2.81 -6.11	40.52 3.46 -6.21	44.29 3.54 -7.98	37.03 3.57 -0.41	35.03 3.43 -0.96	33.96 2.75 -3.74	29.31 2.38 -2.39	26.95 1.93 -2.84

KENSICO____ 23655	20.63 1.24 -0.24	18.03 1.03 -0.39	16.99 0.95 -0.19	16.04 0.90 -0.11	16.02 0.89 -0.01	17.98 0.97 0.00	21.30 1.15 -0.23	23.23 1.38 0.00	23.13 1.45 0.00	22.87 1.52 0.00	23.06 1.57 0.00	23.06 1.57 0.00	23.51 1.76 0.00	24.21 1.88 0.00	25.48 2.00 0.00	26.72 2.18 0.00	28.13 2.32 0.00	33.85 2.99 0.00	35.98 3.21 0.00	36.22 3.17 0.00	33.52 2.88 0.00	29.76 2.28 0.00	26.45 1.91 0.00	23.73 1.55 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.47 1.02 -0.31	17.94 0.83 -0.50	16.86 0.76 -0.24	15.89 0.72 -0.14	15.84 0.71 -0.01	17.79 0.78 0.00	21.13 0.92 -0.30	22.99 1.14 0.00	22.89 1.21 0.00	22.55 1.20 0.00	22.74 1.25 0.00	22.72 1.23 0.00	23.19 1.44 0.00	23.65 1.32 0.00	24.96 1.48 0.00	26.23 1.69 0.00	27.64 1.83 0.00	33.29 2.44 0.00	35.42 2.65 0.00	35.70 2.64 0.00	33.12 2.48 0.00	29.70 2.23 0.00	26.36 1.82 0.00	23.60 1.42 0.00
KIAC_JFK_GT1 23816	20.73 1.34 -0.24	18.08 1.08 -0.39	17.02 0.98 -0.19	16.08 0.95 -0.11	16.06 0.94 -0.01	18.03 1.02 0.00	21.38 1.23 -0.24	23.43 1.57 0.00	23.32 1.65 0.00	23.19 1.84 0.00	23.23 1.74 0.00	23.26 1.76 0.00	24.06 1.98 -0.33	24.83 2.10 -0.40	26.09 2.23 -0.38	28.58 2.43 -1.61	32.29 2.58 -3.89	37.79 3.12 -3.82	38.08 3.38 -1.93	36.69 3.31 -0.33	33.73 3.03 -0.05	29.95 2.47 0.00	26.77 2.23 0.00	23.95 1.77 0.00
KIAC_JFK_GT2 23817	20.73 1.34 -0.24	18.08 1.08 -0.39	17.02 0.98 -0.19	16.08 0.95 -0.11	16.06 0.94 -0.01	18.03 1.02 0.00	21.38 1.23 -0.24	23.43 1.57 0.00	23.32 1.65 0.00	23.19 1.84 0.00	23.23 1.74 0.00	23.26 1.76 0.00	24.06 1.98 -0.33	24.83 2.10 -0.40	26.09 2.23 -0.38	28.58 2.43 -1.61	32.29 2.58 -3.89	37.79 3.12 -3.82	38.08 3.38 -1.93	36.69 3.31 -0.33	33.73 3.03 -0.05	29.95 2.47 0.00	26.77 2.23 0.00	23.95 1.77 0.00
KIAC_JFK____ 323774	20.73 1.34 -0.24	18.11 1.11 -0.39	17.02 0.98 -0.19	16.09 0.95 -0.11	16.06 0.94 -0.01	18.03 1.02 0.00	21.38 1.23 -0.24	23.43 1.57 0.00	23.28 1.60 0.00	23.19 1.84 0.00	23.21 1.72 0.00	23.34 1.85 0.00	24.08 2.00 -0.33	24.81 2.08 -0.40	26.09 2.23 -0.38	28.61 2.45 -1.61	32.26 2.56 -3.89	37.76 3.09 -3.82	38.05 3.34 -1.93	36.69 3.30 -0.33	33.73 3.03 -0.05	29.92 2.44 0.00	26.75 2.21 0.00	23.95 1.78 0.00
KINTIGH____ 23543	18.27 -0.88 0.00	15.68 -0.93 0.00	15.09 -0.76 0.00	14.29 -0.74 0.00	14.40 -0.73 0.00	16.23 -0.78 0.00	18.83 -1.08 0.00	21.20 -0.66 0.00	21.05 -0.63 0.00	20.84 -0.51 0.00	21.00 -0.49 0.00	21.15 -0.34 0.00	21.34 -0.41 0.00	22.00 -0.34 0.00	23.11 -0.38 0.00	23.93 -0.61 0.00	25.09 -0.72 0.00	29.72 -1.14 0.00	31.07 -1.70 0.00	31.40 -1.65 0.00	28.98 -1.65 0.00	26.27 -1.21 0.00	23.95 -0.59 0.00	21.40 -0.78 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.30 0.15 0.00	16.91 0.30 0.00	16.09 0.24 0.00	15.29 0.26 0.00	15.39 0.27 0.00	17.38 0.37 0.00	20.47 0.56 0.00	22.33 0.48 0.00	22.07 0.39 0.00	21.63 0.28 0.00	21.77 0.28 0.00	21.73 0.24 0.00	22.05 0.30 0.00	22.11 -0.22 0.00	23.22 -0.26 0.00	24.20 -0.34 0.00	25.42 -0.39 0.00	30.33 -0.52 0.00	32.12 -0.66 0.00	32.39 -0.66 0.00	30.18 -0.46 0.00	27.04 -0.44 0.00	23.93 -0.61 0.00	22.05 -0.13 0.00
LACHUTE____HYDRO 323717	23.82 2.11 -2.56	22.62 1.81 -4.20	19.55 1.65 -2.05	17.72 1.53 -1.16	16.77 1.59 -0.06	18.85 1.84 0.00	24.69 2.23 -2.56	24.15 2.29 0.00	24.04 2.36 0.00	23.59 2.24 0.00	23.41 1.91 0.00	23.38 1.89 0.00	23.51 1.76 0.00	24.03 1.70 0.00	25.52 2.04 0.00	26.26 1.72 0.00	27.88 2.07 0.00	33.85 2.99 0.00	36.47 3.70 0.00	36.95 3.90 0.00	34.41 3.77 0.00	30.64 3.16 0.00	27.17 2.63 0.00	24.80 2.62 0.00
LAWRNCV_115KV_TB1 80681	18.46 -0.69 0.00	16.33 -0.28 0.00	15.63 -0.22 0.00	14.85 -0.18 0.00	14.94 -0.18 0.00	16.55 -0.46 0.00	19.45 -0.46 0.00	21.26 -0.59 0.00	21.00 -0.67 0.00	20.62 -0.73 0.00	20.74 -0.75 0.00	20.72 -0.77 0.00	20.92 -0.83 0.00	21.26 -1.07 0.00	22.24 -1.24 0.00	23.24 -1.30 0.00	24.42 -1.39 0.00	28.97 -1.88 0.00	30.84 -1.93 0.00	31.10 -1.95 0.00	28.92 -1.72 0.00	26.13 -1.35 0.00	23.46 -1.08 0.00	21.38 -0.80 0.00
LEDERLE____ 23769	20.56 1.19 -0.22	17.97 1.00 -0.36	16.93 0.90 -0.18	15.99 0.86 -0.10	15.97 0.85 -0.01	17.94 0.94 0.00	21.22 1.09 -0.22	23.16 1.31 0.00	23.06 1.39 0.00	22.78 1.43 0.00	23.00 1.50 0.00	23.00 1.50 0.00	23.45 1.70 0.00	24.12 1.79 0.00	25.43 1.95 0.00	26.67 2.13 0.00	28.08 2.27 0.00	33.79 2.93 0.00	35.88 3.11 0.00	36.16 3.11 0.00	33.46 2.82 0.00	29.73 2.25 0.00	26.43 1.89 0.00	23.69 1.51 0.00
LIGHTHSE_115KV_TB6 355974	19.02 -0.13 0.00	16.48 -0.13 0.00	15.72 -0.13 0.00	14.90 -0.14 0.00	15.02 -0.11 0.00	16.92 -0.09 0.00	19.83 -0.08 0.00	21.81 -0.04 0.00	21.55 -0.13 0.00	21.20 -0.15 0.00	21.30 -0.19 0.00	21.32 -0.17 0.00	21.51 -0.24 0.00	22.13 -0.22 -0.02	23.42 -0.26 -0.20	24.65 -0.32 -0.43	26.11 -0.34 -0.64	30.94 -0.34 -0.42	34.69 -0.29 -2.21	35.12 -0.20 -2.27	32.21 -0.18 -1.75	28.36 -0.19 -1.07	24.49 -0.05 0.00	22.11 -0.07 0.00
LINDEN COGEN____ 23786	20.63 1.24 -0.24	18.05 1.05 -0.39	16.96 0.92 -0.19	16.02 0.89 -0.11	16.02 0.89 -0.01	17.98 0.97 0.00	21.26 1.11 -0.24	23.22 1.38 0.01	23.11 1.43 0.00	22.95 1.60 0.00	23.13 1.63 0.00	23.26 1.76 0.00	23.97 1.89 -0.33	24.72 1.99 -0.40	26.00 2.14 -0.38	28.51 2.36 -1.61	32.18 2.48 -3.89	37.85 3.18 -3.82	38.08 3.38 -1.93	36.82 3.44 -0.33	33.82 3.13 -0.05	29.84 2.36 0.00	26.58 2.04 0.00	23.80 1.62 0.00
LINDHRST_69_KV_BK1 356055	21.83 1.99 -0.68	18.93 1.66 -0.66	17.76 1.54 -0.37	16.54 1.40 -0.11	16.54 1.41 -0.01	18.73 1.58 -0.14	22.05 1.89 -0.25	24.11 2.25 -0.01	24.34 2.30 -0.36	33.21 2.33 -9.53	33.72 2.28 -9.95	29.11 2.39 -5.23	29.62 2.59 -5.28	31.08 2.61 -6.13	32.13 2.84 -5.81	33.57 3.02 -6.02	35.69 3.23 -6.65	42.04 4.13 -7.05	49.85 4.46 -12.63	38.25 4.49 -0.70	35.95 3.98 -1.33	36.79 3.27 -6.04	29.95 2.90 -2.52	27.47 2.44 -2.85
LIPA_MISC_IPP 23656	28.28 1.92 -7.22	22.83 1.61 -4.61	20.42 1.51 -3.06	16.66 1.41 -0.21	16.64 1.41 -0.11	20.80 1.55 -2.25	22.25 1.83 -0.51	24.17 2.21 -0.11	29.62 2.23 -5.71	33.12 2.24 -9.53	33.62 2.17 -9.95	29.21 2.39 -5.33	29.72 2.59 -5.38	31.90 2.48 -7.09	32.14 2.75 -5.91	40.09 2.85 -12.71	45.46 3.05 -16.60	57.37 3.92 -22.59	135.36 4.23 -98.36	43.55 4.33 -6.17	42.61 3.80 -8.17	79.07 3.08 -48.52	31.89 2.72 -4.63	27.46 2.33 -2.96
LISF____SOLAR 323691	28.28 1.95 -7.18	22.87 1.68 -4.58	20.41 1.52 -3.04	16.69 1.44 -0.21	16.68 1.45 -0.11	20.80 1.56 -2.23	22.29 1.87 -0.51	24.22 2.25 -0.12	29.58 2.23 -5.68	33.17 2.29 -9.53	33.62 2.17 -9.95	29.31 2.49 -5.33	29.76 2.63 -5.38	31.94 2.52 -7.08	32.16 2.77 -5.91	40.13 2.94 -12.65	45.45 3.12 -16.52	57.33 4.01 -22.46	134.70 4.29 -97.63	43.60 4.43 -6.12	42.64 3.89 -8.11	78.77 3.13 -48.16	31.92 2.77 -4.61	27.51 2.37 -2.95

LITTLE FALLS___HYD 24013	19.59 0.44 0.00	16.98 0.37 0.00	16.18 0.33 0.00	15.35 0.32 0.00	15.44 0.32 0.00	17.40 0.39 0.00	20.39 0.48 0.00	22.38 0.52 0.00	22.17 0.50 0.00	21.82 0.47 0.00	21.97 0.47 0.00	21.97 0.47 0.00	22.23 0.48 0.00	22.85 0.51 0.00	24.00 0.52 0.00	25.06 0.52 0.00	26.35 0.54 0.00	31.57 0.71 0.00	33.56 0.79 0.00	33.84 0.79 0.00	31.37 0.74 0.00	28.14 0.66 0.00	25.18 0.64 0.00	22.73 0.55 0.00
LITTLRIV_115KV_TB1 356100	18.58 -0.57 0.00	16.43 -0.18 0.00	15.72 -0.13 0.00	14.94 -0.09 0.00	15.03 -0.09 0.00	16.68 -0.32 0.00	19.65 -0.26 0.00	21.48 -0.37 0.00	21.18 -0.50 0.00	20.77 -0.58 0.00	20.89 -0.60 0.00	20.85 -0.64 0.00	21.10 -0.65 0.00	21.44 -0.89 0.00	22.42 -1.06 0.00	23.41 -1.13 0.00	24.60 -1.21 0.00	29.19 -1.67 0.00	31.10 -1.67 0.00	31.40 -1.65 0.00	29.23 -1.41 0.00	26.38 -1.10 0.00	23.66 -0.88 0.00	21.54 -0.64 0.00
LI_NEWBRDGE___DRP 323616	20.99 1.63 -0.21	18.35 1.36 -0.37	17.28 1.25 -0.18	16.23 1.10 -0.11	16.23 1.10 -0.01	18.28 1.28 0.01	21.68 1.53 -0.23	23.69 1.84 0.00	23.54 1.89 0.02	32.85 1.96 -9.53	33.38 1.93 -9.95	28.61 1.89 -5.22	29.11 2.09 -5.28	30.57 2.17 -6.07	31.57 2.28 -5.81	32.65 2.45 -5.65	34.56 2.63 -6.11	40.46 3.39 -6.21	44.39 3.64 -7.98	37.10 3.64 -0.41	34.88 3.28 -0.96	33.85 2.64 -3.74	29.27 2.36 -2.37	26.95 1.93 -2.84
LOCKPORT_115KV_TB60_63_64 80432	18.31 -0.84 0.00	15.67 -0.95 0.00	15.12 -0.73 0.00	14.34 -0.69 0.00	14.43 -0.70 0.00	16.26 -0.75 0.00	18.83 -1.08 0.00	21.28 -0.57 0.00	21.13 -0.54 0.00	20.95 -0.41 0.00	21.13 -0.37 0.00	21.32 -0.17 0.00	21.53 -0.22 0.00	22.20 -0.13 0.00	23.29 -0.19 0.00	24.10 -0.44 0.00	25.24 -0.57 0.00	29.84 -1.02 0.00	31.07 -1.70 0.00	31.46 -1.59 0.00	28.98 -1.65 0.00	26.35 -1.13 0.00	24.15 -0.39 0.00	21.49 -0.69 0.00
LOCKPORT___CC1 323769	18.31 -0.84 0.00	15.78 -0.83 0.00	15.15 -0.70 0.00	14.32 -0.71 0.00	14.43 -0.70 0.00	16.26 -0.75 0.00	18.83 -1.08 0.00	21.28 -0.57 0.00	21.26 -0.41 0.00	20.94 -0.41 0.00	21.28 -0.21 0.00	21.26 -0.24 0.00	21.49 -0.26 0.00	22.33 0.00 0.00	23.29 -0.19 0.00	24.37 -0.17 0.00	25.22 -0.59 0.00	29.84 -1.02 0.00	31.23 -1.54 0.00	31.43 -1.62 0.00	28.98 -1.65 0.00	26.46 -1.02 0.00	24.42 -0.12 0.00	21.49 -0.69 0.00
LOCKPORT___CC2 323770	18.31 -0.84 0.00	15.78 -0.83 0.00	15.15 -0.70 0.00	14.32 -0.71 0.00	14.43 -0.70 0.00	16.26 -0.75 0.00	18.83 -1.08 0.00	21.28 -0.57 0.00	21.26 -0.41 0.00	20.94 -0.41 0.00	21.28 -0.21 0.00	21.26 -0.24 0.00	21.49 -0.26 0.00	22.33 0.00 0.00	23.29 -0.19 0.00	24.37 -0.17 0.00	25.22 -0.59 0.00	29.84 -1.02 0.00	31.23 -1.54 0.00	31.43 -1.62 0.00	28.98 -1.65 0.00	26.46 -1.02 0.00	24.42 -0.12 0.00	21.49 -0.69 0.00
LOCKPORT___CC3 323771	18.31 -0.84 0.00	15.78 -0.83 0.00	15.15 -0.70 0.00	14.32 -0.71 0.00	14.43 -0.70 0.00	16.26 -0.75 0.00	18.83 -1.08 0.00	21.28 -0.57 0.00	21.26 -0.41 0.00	20.94 -0.41 0.00	21.28 -0.21 0.00	21.26 -0.24 0.00	21.49 -0.26 0.00	22.33 0.00 0.00	23.29 -0.19 0.00	24.37 -0.17 0.00	25.22 -0.59 0.00	29.84 -1.02 0.00	31.23 -1.54 0.00	31.43 -1.62 0.00	28.98 -1.65 0.00	26.46 -1.02 0.00	24.42 -0.12 0.00	21.49 -0.69 0.00
LONG_LAKE_PHOENIX 24014	18.96 -0.19 0.00	16.41 -0.20 0.00	15.66 -0.19 0.00	14.84 -0.20 0.00	14.94 -0.18 0.00	16.84 -0.17 0.00	19.69 -0.22 0.00	21.68 -0.17 0.00	21.46 -0.22 0.00	21.14 -0.21 0.00	21.28 -0.21 0.00	21.30 -0.19 0.00	21.45 -0.30 0.00	22.10 -0.27 -0.03	23.48 -0.28 -0.28	24.85 -0.29 -0.61	26.40 -0.31 -0.90	31.14 -0.31 -0.59	35.53 -0.36 -3.12	35.93 -0.33 -3.21	32.78 -0.34 -2.47	28.69 -0.30 -1.52	24.34 -0.20 0.00	22.00 -0.18 0.00
LOVETT___3 23632	20.48 1.11 -0.22	17.91 0.93 -0.37	16.87 0.84 -0.18	15.93 0.80 -0.10	15.93 0.80 -0.01	17.88 0.87 0.00	21.15 1.02 -0.22	23.08 1.22 0.00	22.98 1.30 0.00	22.70 1.35 0.00	22.91 1.42 0.00	22.91 1.42 0.00	23.36 1.61 0.00	24.03 1.70 0.00	25.31 1.83 0.00	26.53 1.99 0.00	27.95 2.14 0.00	33.63 2.78 0.00	35.72 2.95 0.00	35.99 2.94 0.00	33.30 2.67 0.00	29.57 2.09 0.00	26.31 1.77 0.00	23.58 1.40 0.00
LOVETT___4 23642	20.48 1.11 -0.22	17.91 0.93 -0.37	16.87 0.84 -0.18	15.93 0.80 -0.10	15.93 0.80 -0.01	17.88 0.87 0.00	21.15 1.02 -0.22	23.08 1.22 0.00	22.98 1.30 0.00	22.70 1.35 0.00	22.91 1.42 0.00	22.91 1.42 0.00	23.36 1.61 0.00	24.03 1.70 0.00	25.31 1.83 0.00	26.53 1.99 0.00	27.95 2.14 0.00	33.63 2.78 0.00	35.72 2.95 0.00	35.99 2.94 0.00	33.30 2.67 0.00	29.57 2.09 0.00	26.31 1.77 0.00	23.58 1.40 0.00
LOVETT___5 23593	20.48 1.11 -0.22	17.91 0.93 -0.37	16.87 0.84 -0.18	15.93 0.80 -0.10	15.93 0.80 -0.01	17.88 0.87 0.00	21.15 1.02 -0.22	23.08 1.22 0.00	22.98 1.30 0.00	22.70 1.35 0.00	22.91 1.42 0.00	22.91 1.42 0.00	23.36 1.61 0.00	24.03 1.70 0.00	25.31 1.83 0.00	26.53 1.99 0.00	27.95 2.14 0.00	33.63 2.78 0.00	35.72 2.95 0.00	35.99 2.94 0.00	33.30 2.67 0.00	29.57 2.09 0.00	26.31 1.77 0.00	23.58 1.40 0.00
LOWER RAQUET___HYD 24057	18.46 -0.69 0.00	16.08 -0.53 0.00	15.63 -0.22 0.00	14.83 -0.20 0.00	14.92 -0.20 0.00	16.57 -0.44 0.00	19.47 -0.44 0.00	21.28 -0.57 0.00	21.00 -0.67 0.00	20.62 -0.73 0.00	20.74 -0.75 0.00	20.72 -0.77 0.00	20.90 -0.85 0.00	21.20 -1.14 0.00	22.17 -1.31 0.00	23.09 -1.45 0.00	24.34 -1.47 0.00	28.88 -1.98 0.00	30.71 -2.06 0.00	31.03 -2.02 0.00	28.86 -1.78 0.00	26.08 -1.40 0.00	23.39 -1.15 0.00	21.38 -0.80 0.00
LOWER___HUDSON 24059	22.40 1.01 -2.24	21.14 0.86 -3.67	18.45 0.81 -1.79	16.81 0.77 -1.01	15.94 0.77 -0.05	17.86 0.85 0.00	23.11 0.98 -2.23	22.79 0.94 0.00	22.61 0.93 0.00	22.21 0.85 0.00	22.35 0.86 0.00	22.37 0.88 0.00	22.62 0.87 0.00	23.18 0.85 0.00	24.40 0.91 0.00	25.47 0.93 0.00	26.90 1.08 0.00	32.43 1.57 0.00	34.54 1.77 0.00	34.87 1.82 0.00	32.38 1.75 0.00	28.91 1.43 0.00	25.67 1.13 0.00	23.20 1.02 0.00
LOWVILLE_115KV_TB2 356335	19.36 0.21 0.00	16.84 0.23 0.00	16.06 0.21 0.00	15.23 0.20 0.00	15.35 0.23 0.00	17.28 0.27 0.00	20.31 0.40 0.00	22.33 0.48 0.00	21.98 0.30 0.00	21.59 0.23 0.00	21.64 0.15 0.00	21.64 0.15 0.00	21.90 0.15 0.00	22.54 0.20 -0.01	23.66 0.12 -0.06	24.76 0.10 -0.12	26.18 0.18 -0.18	31.29 0.31 -0.12	33.90 0.49 -0.64	34.30 0.59 -0.66	31.76 0.61 -0.51	28.31 0.52 -0.31	25.01 0.47 0.00	22.56 0.38 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.86 1.17 -2.54	21.75 0.98 -4.16	18.80 0.92 -2.03	17.05 0.87 -1.15	16.06 0.88 -0.06	17.99 0.99 0.00	23.61 1.17 -2.53	23.03 1.18 0.00	22.89 1.21 0.00	22.48 1.13 0.00	22.55 1.05 0.00	22.50 1.01 0.00	22.77 1.02 0.00	23.36 1.03 0.00	24.63 1.15 0.00	25.60 1.06 0.00	27.08 1.26 0.00	32.65 1.79 0.00	34.90 2.13 0.00	35.23 2.18 0.00	32.72 2.08 0.00	29.21 1.73 0.00	25.96 1.42 0.00	23.53 1.35 0.00

LUTHERNY_35_KV_BK2 355980	22.86 1.17 -2.54	21.77 1.00 -4.16	18.82 0.94 -2.03	17.05 0.87 -1.15	16.07 0.89 -0.06	18.01 1.00 0.00	23.61 1.17 -2.53	23.05 1.20 0.00	22.91 1.24 0.00	22.50 1.15 0.00	22.57 1.07 0.00	22.52 1.03 0.00	22.77 1.02 0.00	23.36 1.03 0.00	24.66 1.17 0.00	25.62 1.08 0.00	27.08 1.26 0.00	32.68 1.82 0.00	34.93 2.16 0.00	35.27 2.21 0.00	32.75 2.11 0.00	29.24 1.76 0.00	25.99 1.45 0.00	23.53 1.35 0.00
LWR__OSWEGATCHIE_HYD 23850	18.83 -0.33 0.00	16.50 -0.12 0.00	15.76 -0.10 0.00	14.96 -0.08 0.00	15.06 -0.06 0.00	16.84 -0.17 0.00	19.81 -0.10 0.00	21.70 -0.15 0.00	21.39 -0.28 0.00	20.99 -0.36 0.00	21.09 -0.41 0.00	21.08 -0.41 0.00	21.29 -0.46 0.00	21.76 -0.58 -0.01	22.80 -0.73 -0.05	23.89 -0.76 -0.11	25.17 -0.80 -0.16	29.98 -0.99 -0.11	32.41 -0.92 -0.56	32.80 -0.83 -0.58	30.38 -0.70 -0.44	27.20 -0.55 -0.27	24.12 -0.42 0.00	21.87 -0.31 0.00
LYONS_FALL_HYD 23570	19.48 0.33 0.00	16.89 0.28 0.00	16.12 0.27 0.00	15.29 0.26 0.00	15.39 0.27 0.00	17.35 0.34 0.00	20.39 0.48 0.00	22.42 0.57 0.00	22.11 0.43 0.00	21.74 0.38 0.00	21.82 0.32 0.00	21.79 0.30 0.00	22.08 0.33 0.00	22.72 0.38 0.00	23.85 0.33 -0.04	24.97 0.34 -0.09	26.35 0.41 -0.13	31.56 0.62 -0.09	34.01 0.79 -0.46	34.38 0.86 -0.47	31.79 0.80 -0.36	28.41 0.71 -0.22	25.18 0.64 0.00	22.67 0.49 0.00
MADISON__COUNTY_LFGE 323628	19.67 0.52 0.00	17.04 0.43 0.00	16.23 0.38 0.00	15.39 0.36 0.00	15.50 0.38 0.00	17.48 0.48 0.00	20.53 0.62 0.00	22.62 0.76 0.00	22.33 0.65 0.00	21.97 0.62 0.00	22.07 0.58 0.00	22.07 0.58 0.00	22.36 0.61 0.00	23.05 0.71 0.00	24.20 0.68 -0.04	25.34 0.71 -0.09	26.77 0.83 -0.13	32.02 1.08 -0.09	34.48 1.25 -0.46	34.78 1.26 -0.47	32.20 1.19 -0.36	28.72 1.02 -0.22	25.45 0.91 0.00	22.89 0.71 0.00
MALONE__115KV_TB1 356076	18.96 -0.19 0.00	16.63 0.02 0.00	15.85 0.00 0.00	15.06 0.03 0.00	15.15 0.03 0.00	17.04 0.03 0.00	20.05 0.14 0.00	21.87 0.02 0.00	21.63 -0.04 0.00	21.22 -0.13 0.00	21.36 -0.13 0.00	21.32 -0.17 0.00	21.60 -0.15 0.00	21.87 -0.47 0.00	22.94 -0.54 0.00	23.95 -0.59 0.00	25.17 -0.65 0.00	29.93 -0.93 0.00	31.79 -0.98 0.00	32.06 -0.99 0.00	29.84 -0.80 0.00	26.82 -0.66 0.00	23.83 -0.71 0.00	21.76 -0.42 0.00
MAPLEWOD_115KV_TB3 80458	22.05 1.03 -1.86	20.53 0.86 -3.05	18.16 0.82 -1.49	16.67 0.80 -0.84	15.95 0.79 -0.04	17.88 0.87 0.00	22.76 1.00 -1.86	22.68 0.83 0.00	22.52 0.85 0.00	22.10 0.75 0.00	22.29 0.80 0.00	22.25 0.75 0.00	22.53 0.78 0.00	23.14 0.80 0.00	24.30 0.82 0.00	25.40 0.86 0.00	26.82 1.01 0.00	32.37 1.51 0.00	34.47 1.70 0.00	34.77 1.72 0.00	32.26 1.62 0.00	28.82 1.35 0.00	25.57 1.03 0.00	23.09 0.91 0.00
MAPLE_RIDGE_WT_1 323574	18.84 -0.31 0.00	16.38 -0.23 0.00	15.68 -0.17 0.00	14.87 -0.17 0.00	14.96 -0.17 0.00	16.79 -0.22 0.00	19.67 -0.24 0.00	21.55 -0.31 0.00	21.37 -0.30 0.00	21.03 -0.32 0.00	21.17 -0.32 0.00	21.15 -0.34 0.00	21.40 -0.35 0.00	21.91 -0.43 0.00	23.01 -0.47 0.00	23.98 -0.56 0.00	25.22 -0.59 0.00	30.05 -0.80 0.00	31.98 -0.79 0.00	32.26 -0.79 0.00	29.90 -0.74 0.00	26.82 -0.66 0.00	23.88 -0.66 0.00	21.60 -0.58 0.00
MAPLE_RIDGE_WT_2 323611	18.84 -0.31 0.00	16.38 -0.23 0.00	15.68 -0.17 0.00	14.87 -0.17 0.00	14.96 -0.17 0.00	16.79 -0.22 0.00	19.67 -0.24 0.00	21.55 -0.31 0.00	21.37 -0.30 0.00	21.03 -0.32 0.00	21.17 -0.32 0.00	21.15 -0.34 0.00	21.40 -0.35 0.00	21.91 -0.43 0.00	23.01 -0.47 0.00	23.98 -0.56 0.00	25.22 -0.59 0.00	30.05 -0.80 0.00	31.98 -0.79 0.00	32.26 -0.79 0.00	29.90 -0.74 0.00	26.82 -0.66 0.00	23.88 -0.66 0.00	21.60 -0.58 0.00
MARBLE_RIVER_WT_PWR 323696	19.06 -0.10 0.00	16.60 -0.02 0.00	15.90 0.05 0.00	15.09 0.06 0.00	15.20 0.08 0.00	17.11 0.10 0.00	20.13 0.22 0.00	21.98 0.13 0.00	21.74 0.07 0.00	21.35 0.00 0.00	21.49 0.00 0.00	21.45 -0.04 0.00	21.75 0.00 0.00	21.95 -0.38 0.00	23.03 -0.45 0.00	23.95 -0.59 0.00	25.22 -0.59 0.00	29.99 -0.86 0.00	31.79 -0.98 0.00	32.09 -0.96 0.00	29.84 -0.80 0.00	26.79 -0.69 0.00	23.71 -0.83 0.00	21.78 -0.40 0.00
MARSHVLE_115KV_TB1 80742	23.22 1.34 -2.73	22.18 1.10 -4.47	19.03 1.00 -2.18	17.20 0.93 -1.23	16.18 1.00 -0.06	18.11 1.11 0.00	23.80 1.17 -2.72	22.53 0.68 0.00	22.17 0.50 0.00	21.63 0.28 0.00	21.51 0.02 0.00	21.39 -0.11 0.00	21.79 0.04 0.00	22.25 -0.09 0.00	23.74 0.26 0.00	24.83 0.29 0.00	25.79 -0.03 0.00	32.31 1.45 0.00	34.93 2.16 0.00	35.43 2.38 0.00	32.88 2.24 0.00	29.26 1.79 0.00	26.36 1.82 0.00	23.58 1.40 0.00
MARSH_HILL_WT_PWR 323713	19.13 -0.02 0.00	16.55 -0.07 0.00	15.79 -0.06 0.00	14.93 -0.10 0.00	15.06 -0.06 0.00	17.02 0.02 0.00	19.87 -0.04 0.00	22.25 0.39 0.00	22.09 0.41 0.00	21.74 0.38 0.00	22.01 0.51 0.00	22.07 0.58 0.00	22.31 0.56 0.00	23.16 0.83 0.00	24.23 0.75 0.00	25.35 0.81 0.00	26.35 0.54 0.00	31.41 0.56 0.00	33.13 0.36 0.00	33.42 0.36 0.00	30.88 0.24 0.00	27.89 0.41 0.00	25.47 0.93 0.00	22.42 0.24 0.00
MCINTYRE_115KV_TB2 80467	18.63 -0.52 0.00	16.48 -0.13 0.00	15.77 -0.08 0.00	14.97 -0.06 0.00	15.08 -0.05 0.00	16.74 -0.27 0.00	19.71 -0.20 0.00	21.52 -0.33 0.00	21.22 -0.46 0.00	20.80 -0.56 0.00	20.89 -0.60 0.00	20.87 -0.62 0.00	21.14 -0.61 0.00	21.53 -0.80 0.00	22.57 -0.92 0.00	23.56 -0.98 0.00	24.73 -1.08 0.00	29.35 -1.51 0.00	31.30 -1.47 0.00	31.63 -1.42 0.00	29.44 -1.19 0.00	26.57 -0.91 0.00	23.75 -0.79 0.00	21.60 -0.58 0.00
MECO____69_KV_BK1 80468	23.83 1.95 -2.73	22.71 1.63 -4.47	19.51 1.47 -2.18	17.65 1.38 -1.23	16.65 1.47 -0.06	18.66 1.65 0.00	24.60 1.97 -2.72	23.62 1.77 0.00	23.41 1.73 0.00	22.85 1.49 0.00	22.70 1.20 0.00	22.52 1.03 0.00	22.90 1.15 0.00	23.38 1.05 0.00	24.96 1.48 0.00	26.23 1.69 0.00	27.49 1.68 0.00	34.07 3.21 0.00	36.70 3.93 0.00	37.08 4.03 0.00	34.47 3.83 0.00	30.67 3.19 0.00	27.36 2.82 0.00	24.44 2.26 0.00
MENANDS__115KV_TB5 355628	21.92 0.98 -1.80	20.39 0.83 -2.94	18.08 0.79 -1.44	16.60 0.75 -0.81	15.90 0.74 -0.04	17.82 0.82 0.00	22.64 0.94 -1.79	22.57 0.72 0.00	22.41 0.74 0.00	21.99 0.64 0.00	22.20 0.71 0.00	22.14 0.64 0.00	22.45 0.70 0.00	23.05 0.71 0.00	24.19 0.70 0.00	25.28 0.74 0.00	26.69 0.88 0.00	32.18 1.33 0.00	34.28 1.51 0.00	34.54 1.49 0.00	32.08 1.44 0.00	28.63 1.15 0.00	25.42 0.88 0.00	22.96 0.78 0.00
MG INDUSTRY__DRP 24185	21.02 0.79 -1.08	19.05 0.66 -1.77	17.35 0.63 -0.86	16.12 0.60 -0.49	15.74 0.59 -0.03	17.67 0.66 0.00	21.74 0.76 -1.08	22.44 0.59 0.00	22.22 0.54 0.00	21.82 0.47 0.00	21.92 0.43 0.00	21.90 0.41 0.00	22.21 0.46 0.00	22.80 0.47 0.00	23.97 0.49 0.00	25.08 0.54 0.00	26.48 0.67 0.00	31.91 1.05 0.00	34.02 1.25 0.00	34.34 1.29 0.00	31.89 1.26 0.00	28.47 0.99 0.00	25.33 0.79 0.00	22.87 0.69 0.00

MID___OSWEGATCHIE_HYD 23849	18.83 -0.33 0.00	16.50 -0.12 0.00	15.76 -0.10 0.00	14.96 -0.08 0.00	15.06 -0.06 0.00	16.84 -0.17 0.00	19.81 -0.10 0.00	21.70 -0.15 0.00	21.39 -0.28 0.00	20.99 -0.36 0.00	21.09 -0.41 0.00	21.08 -0.41 0.00	21.29 -0.46 0.00	21.76 -0.58 -0.01	22.80 -0.73 -0.05	23.89 -0.76 -0.11	25.17 -0.80 -0.16	29.98 -0.99 -0.11	32.41 -0.92 -0.56	32.80 -0.83 -0.58	30.38 -0.70 -0.44	27.20 -0.55 -0.27	24.12 -0.42 0.00	21.87 -0.31 0.00
MID___RAQUETTE_HYD 23851	18.46 -0.69 0.00	16.31 -0.30 0.00	15.63 -0.22 0.00	14.84 -0.20 0.00	14.92 -0.20 0.00	16.57 -0.44 0.00	19.47 -0.44 0.00	21.28 -0.57 0.00	21.00 -0.67 0.00	20.62 -0.73 0.00	20.74 -0.75 0.00	20.72 -0.77 0.00	20.90 -0.85 0.00	21.22 -1.12 0.00	22.17 -1.31 0.00	23.17 -1.37 0.00	24.34 -1.47 0.00	28.88 -1.97 0.00	30.74 -2.03 0.00	31.04 -2.02 0.00	28.86 -1.78 0.00	26.08 -1.40 0.00	23.44 -1.10 0.00	21.38 -0.80 0.00
MILLIKEN___1 23584	19.44 0.29 0.00	16.81 0.20 0.00	16.04 0.19 0.00	15.20 0.17 0.00	15.32 0.20 0.00	17.28 0.27 0.00	20.25 0.34 0.00	22.36 0.50 0.00	22.09 0.41 0.00	21.74 0.38 0.00	21.84 0.34 0.00	21.88 0.39 0.00	22.10 0.35 0.00	22.79 0.45 -0.01	24.02 0.45 -0.09	25.20 0.47 -0.20	26.62 0.52 -0.29	31.76 0.71 -0.19	34.53 0.75 -1.01	34.91 0.83 -1.03	32.20 0.77 -0.80	28.63 0.66 -0.49	25.23 0.69 0.00	22.65 0.47 0.00
MILLIKEN___2 23585	19.44 0.29 0.00	16.81 0.20 0.00	16.04 0.19 0.00	15.20 0.17 0.00	15.32 0.20 0.00	17.28 0.27 0.00	20.25 0.34 0.00	22.36 0.50 0.00	22.09 0.41 0.00	21.74 0.38 0.00	21.84 0.34 0.00	21.88 0.39 0.00	22.10 0.35 0.00	22.79 0.45 -0.01	24.02 0.45 -0.09	25.20 0.47 -0.20	26.62 0.52 -0.29	31.76 0.71 -0.19	34.53 0.75 -1.01	34.91 0.83 -1.03	32.20 0.77 -0.80	28.63 0.66 -0.49	25.23 0.69 0.00	22.65 0.47 0.00
MILLIKEN___DIESEL 23629	19.44 0.29 0.00	16.81 0.20 0.00	16.04 0.19 0.00	15.20 0.17 0.00	15.32 0.20 0.00	17.28 0.27 0.00	20.25 0.34 0.00	22.36 0.50 0.00	22.09 0.41 0.00	21.74 0.38 0.00	21.84 0.34 0.00	21.88 0.39 0.00	22.10 0.35 0.00	22.79 0.45 -0.01	24.02 0.45 -0.09	25.20 0.47 -0.20	26.62 0.52 -0.29	31.76 0.71 -0.19	34.53 0.75 -1.01	34.91 0.83 -1.03	32.20 0.77 -0.80	28.63 0.66 -0.49	25.23 0.69 0.00	22.65 0.47 0.00
MILLSEAT___LFGE 323607	18.58 -0.57 0.00	16.03 -0.58 0.00	15.38 -0.48 0.00	14.54 -0.50 0.00	14.64 -0.48 0.00	16.50 -0.51 0.00	19.15 -0.76 0.00	21.66 -0.20 0.00	21.61 -0.06 0.00	21.24 -0.11 0.00	21.56 0.06 0.00	21.54 0.04 0.00	21.77 0.02 0.00	22.62 0.29 0.00	23.62 0.14 0.00	24.71 0.17 0.00	25.63 -0.18 0.00	30.39 -0.46 0.00	31.85 -0.92 0.00	32.06 -0.99 0.00	29.57 -1.07 0.00	26.95 -0.52 0.00	24.79 0.25 0.00	21.80 -0.38 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.57 1.19 -0.23	17.99 1.00 -0.38	16.96 0.92 -0.19	16.01 0.87 -0.11	15.99 0.86 -0.01	17.94 0.94 0.00	21.24 1.09 -0.23	23.16 1.31 0.00	23.06 1.39 0.00	22.80 1.45 0.00	23.00 1.50 0.00	23.00 1.50 0.00	23.45 1.70 0.00	24.12 1.79 0.00	25.41 1.93 0.00	26.63 2.09 0.00	28.06 2.25 0.00	33.76 2.90 0.00	35.85 3.08 0.00	36.13 3.07 0.00	33.43 2.79 0.00	29.70 2.23 0.00	26.41 1.87 0.00	23.67 1.49 0.00
MILLWOOD_13_KV_LOAD 356217	20.63 1.24 -0.23	18.03 1.03 -0.38	17.01 0.97 -0.19	16.04 0.90 -0.11	16.02 0.89 -0.01	17.98 0.97 0.00	21.28 1.13 -0.23	23.23 1.38 0.00	23.13 1.45 0.00	22.85 1.49 0.00	23.06 1.57 0.00	23.06 1.57 0.00	23.51 1.76 0.00	24.21 1.88 0.00	25.48 2.00 0.00	26.75 2.21 0.00	28.16 2.35 0.00	33.88 3.02 0.00	35.98 3.21 0.00	36.26 3.21 0.00	33.55 2.91 0.00	29.81 2.34 0.00	26.48 1.94 0.00	23.73 1.55 0.00
MODEL_CITY_ENERGY 24167	18.14 -1.02 0.00	15.63 -0.98 0.00	15.01 -0.84 0.00	14.20 -0.83 0.00	14.30 -0.82 0.00	16.11 -0.90 0.00	18.66 -1.25 0.00	21.07 -0.79 0.00	21.07 -0.61 0.00	20.73 -0.62 0.00	21.06 -0.43 0.00	21.04 -0.45 0.00	21.27 -0.48 0.00	22.09 -0.25 0.00	23.03 -0.45 0.00	24.10 -0.44 0.00	24.96 -0.85 0.00	29.50 -1.36 0.00	30.90 -1.87 0.00	31.10 -1.95 0.00	28.65 -1.99 0.00	26.16 -1.32 0.00	24.17 -0.37 0.00	21.29 -0.89 0.00
MODERN_LFGE___ 323580	18.14 -1.02 0.00	15.63 -0.98 0.00	15.01 -0.84 0.00	14.20 -0.83 0.00	14.30 -0.82 0.00	16.11 -0.90 0.00	18.66 -1.25 0.00	21.07 -0.79 0.00	21.07 -0.61 0.00	20.73 -0.62 0.00	21.06 -0.43 0.00	21.04 -0.45 0.00	21.27 -0.48 0.00	22.09 -0.25 0.00	23.03 -0.45 0.00	24.10 -0.44 0.00	24.96 -0.85 0.00	29.50 -1.36 0.00	30.90 -1.87 0.00	31.10 -1.95 0.00	28.65 -1.99 0.00	26.16 -1.32 0.00	24.17 -0.37 0.00	21.29 -0.89 0.00
MOHAWK_PAPER___DRP 24187	22.05 1.03 -1.86	20.53 0.86 -3.05	18.16 0.82 -1.49	16.67 0.80 -0.84	15.95 0.79 -0.04	17.88 0.87 0.00	22.76 1.00 -1.86	22.68 0.83 0.00	22.52 0.85 0.00	22.10 0.75 0.00	22.29 0.80 0.00	22.25 0.75 0.00	22.53 0.78 0.00	23.14 0.80 0.00	24.30 0.82 0.00	25.40 0.86 0.00	26.82 1.01 0.00	32.37 1.51 0.00	34.47 1.70 0.00	34.77 1.72 0.00	32.26 1.62 0.00	28.82 1.35 0.00	25.57 1.03 0.00	23.09 0.91 0.00
MOHICAN___35_KV_115KV_LD 80490	23.10 1.40 -2.55	21.98 1.18 -4.18	19.00 1.11 -2.04	17.21 1.02 -1.16	16.24 1.06 -0.06	18.22 1.21 0.00	23.91 1.45 -2.55	23.34 1.49 0.00	23.19 1.52 0.00	22.78 1.43 0.00	22.72 1.23 0.00	22.65 1.16 0.00	22.82 1.07 0.00	23.38 1.05 0.00	24.73 1.24 0.00	25.40 0.86 0.00	26.97 1.16 0.00	32.62 1.76 0.00	35.03 2.26 0.00	35.43 2.38 0.00	32.94 2.30 0.00	29.35 1.87 0.00	26.09 1.55 0.00	23.89 1.71 0.00
MONGAUP___HYD 23641	20.37 1.01 -0.20	17.82 0.88 -0.33	16.79 0.78 -0.16	15.86 0.74 -0.09	15.85 0.73 0.00	17.79 0.78 0.00	21.05 0.94 -0.20	22.86 1.01 0.00	22.72 1.04 0.00	22.38 1.02 0.00	22.53 1.03 0.00	22.59 1.10 0.00	22.95 1.20 0.00	23.58 1.25 0.00	24.84 1.36 0.00	26.13 1.59 0.00	27.46 1.65 0.00	33.11 2.25 0.00	35.23 2.46 0.00	35.56 2.51 0.00	33.03 2.39 0.00	29.46 1.98 0.00	26.21 1.67 0.00	23.49 1.31 0.00
MONTAUK___DIESEL 23721	28.95 2.59 -7.21	23.41 2.19 -4.61	20.99 2.08 -3.06	17.17 1.92 -0.21	17.17 1.94 -0.11	21.39 2.14 -2.24	22.95 2.53 -0.51	24.96 2.99 -0.11	30.43 3.06 -5.70	33.91 3.03 -9.53	34.50 3.05 -9.95	30.17 3.35 -5.33	30.68 3.55 -5.38	32.97 3.55 -7.09	33.29 3.90 -5.91	41.31 4.07 -12.70	46.71 4.31 -16.59	58.86 5.43 -22.57	136.73 5.73 -98.23	44.99 5.78 -6.16	43.76 4.96 -8.16	80.13 4.20 -48.45	32.75 3.58 -4.62	28.20 3.06 -2.95
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.07 -0.08 0.00	16.31 -0.30 0.00	15.68 -0.17 0.00	14.82 -0.21 0.00	14.91 -0.21 0.00	16.89 -0.12 0.00	19.63 -0.28 0.00	22.22 0.37 0.00	22.13 0.46 0.00	21.97 0.62 0.00	22.29 0.80 0.00	22.40 0.90 0.00	22.71 0.96 0.00	23.45 1.12 0.00	24.54 1.06 0.00	25.37 0.83 0.00	26.53 0.72 0.00	31.44 0.59 0.00	32.80 0.03 0.00	33.15 0.10 0.00	30.52 -0.12 0.00	27.64 0.16 0.00	25.18 0.64 0.00	22.20 0.02 0.00

MORTIMER_115KV_TB3 55949	18.69 -0.46 0.00	16.10 -0.51 0.00	15.44 -0.41 0.00	14.62 -0.41 0.00	14.73 -0.39 0.00	16.58 -0.43 0.00	19.31 -0.60 0.00	21.66 -0.20 0.00	21.48 -0.20 0.00	21.22 -0.13 0.00	21.36 -0.13 0.00	21.47 -0.02 0.00	21.68 -0.07 0.00	22.36 0.02 0.00	23.50 0.02 0.00	24.42 -0.12 0.00	25.63 -0.18 0.00	30.49 -0.37 0.00	31.98 -0.79 0.00	32.32 -0.73 0.00	29.84 -0.80 0.00	26.98 -0.49 0.00	24.39 -0.15 0.00	21.85 -0.33 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.73 1.34 -0.24	18.11 1.11 -0.39	17.07 1.03 -0.19	16.11 0.98 -0.11	16.09 0.97 -0.01	18.06 1.05 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.26 1.58 0.00	23.04 1.69 0.00	23.23 1.74 0.00	23.26 1.76 0.00	23.55 1.96 0.16	24.20 2.05 0.19	25.51 2.21 0.18	26.15 2.38 0.77	26.50 2.56 1.87	32.30 3.27 1.83	35.32 3.47 0.93	36.36 3.47 0.16	33.77 3.16 0.03	29.98 2.50 0.00	26.65 2.11 0.00	23.89 1.71 0.00
MUNSVILLE_WIND_PWR 323609	20.45 1.30 0.00	17.74 1.13 0.00	16.85 1.00 0.00	15.96 0.93 0.00	16.10 0.98 0.00	18.25 1.24 0.00	21.50 1.59 0.00	23.82 1.97 0.00	23.32 1.65 0.00	22.82 1.47 0.00	22.87 1.38 0.00	22.85 1.35 0.00	23.16 1.41 0.00	24.04 1.70 -0.01	25.16 1.62 -0.06	26.43 1.77 -0.12	27.93 1.94 -0.18	33.51 2.53 -0.12	36.32 2.92 -0.63	36.71 3.01 -0.65	33.99 2.85 -0.50	30.29 2.50 -0.31	26.85 2.31 0.00	23.93 1.75 0.00
N SALMON___HYD 24042	18.96 -0.19 0.00	16.51 -0.10 0.00	15.85 0.00 0.00	15.06 0.03 0.00	15.15 0.03 0.00	17.04 0.03 0.00	20.05 0.14 0.00	21.87 0.02 0.00	21.63 -0.04 0.00	21.22 -0.13 0.00	21.37 -0.13 0.00	21.32 -0.17 0.00	21.62 -0.13 0.00	21.86 -0.47 0.00	22.94 -0.54 0.00	23.88 -0.66 0.00	25.17 -0.64 0.00	29.93 -0.92 0.00	31.79 -0.98 0.00	32.06 -0.99 0.00	29.84 -0.80 0.00	26.79 -0.69 0.00	23.78 -0.76 0.00	21.76 -0.42 0.00
N.AKRON__115KV_KNAPP 355671	18.58 -0.57 0.00	15.91 -0.70 0.00	15.36 -0.49 0.00	14.55 -0.48 0.00	14.65 -0.47 0.00	16.51 -0.49 0.00	19.15 -0.76 0.00	21.66 -0.20 0.00	21.48 -0.20 0.00	21.27 -0.09 0.00	21.43 -0.06 0.00	21.60 0.11 0.00	21.82 0.07 0.00	22.51 0.18 0.00	23.65 0.16 0.00	24.47 -0.07 0.00	25.66 -0.15 0.00	30.39 -0.46 0.00	31.69 -1.08 0.00	32.06 -0.99 0.00	29.57 -1.07 0.00	26.87 -0.60 0.00	24.52 -0.02 0.00	21.82 -0.35 0.00
N.BELMOR_69_KV_BK1 55787	21.19 1.76 -0.28	18.50 1.48 -0.41	17.42 1.36 -0.21	16.34 1.20 -0.11	16.34 1.21 -0.01	18.42 1.39 -0.01	21.82 1.67 -0.24	23.84 1.99 0.00	23.75 2.04 -0.03	32.93 2.05 -9.53	33.51 2.06 -9.95	28.80 2.08 -5.22	29.31 2.28 -5.28	30.78 2.37 -6.08	31.82 2.54 -5.81	32.92 2.72 -5.65	34.84 2.92 -6.11	40.80 3.73 -6.21	44.75 4.00 -7.98	37.46 4.00 -0.41	35.18 3.58 -0.96	34.16 2.94 -3.74	29.53 2.60 -2.39	27.17 2.15 -2.84
N.E_GEN_SANDY PD 24062	21.30 1.15 -1.00	19.25 1.00 -1.64	17.57 0.92 -0.80	16.37 0.89 -0.45	16.04 0.89 -0.02	17.98 0.97 0.00	22.00 1.09 -1.00	22.97 1.11 0.00	22.80 1.13 0.00	22.40 1.05 0.00	22.59 1.10 0.00	22.63 1.14 0.00	22.92 1.17 0.00	23.50 1.16 0.00	24.72 1.24 0.00	25.89 1.35 0.00	27.31 1.50 0.00	32.92 2.07 0.00	35.00 2.23 0.00	35.30 2.25 0.00	32.78 2.14 0.00	29.21 1.73 0.00	25.91 1.37 0.00	23.33 1.15 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.50 1.13 -0.22	17.92 0.95 -0.36	16.90 0.87 -0.18	15.96 0.83 -0.10	15.94 0.82 -0.01	17.89 0.88 0.00	21.19 1.06 -0.22	23.10 1.25 0.00	23.00 1.32 0.00	22.72 1.37 0.00	22.93 1.44 0.00	22.93 1.44 0.00	23.38 1.63 0.00	24.05 1.72 0.00	25.34 1.86 0.00	26.58 2.04 0.00	28.01 2.19 0.00	33.70 2.84 0.00	35.79 3.01 0.00	36.06 3.01 0.00	33.37 2.73 0.00	29.62 2.14 0.00	26.36 1.82 0.00	23.62 1.44 0.00
N.QUEENS_27_KV_LOAD 356247	20.87 1.47 -0.24	18.24 1.23 -0.39	17.16 1.11 -0.20	16.18 1.04 -0.11	16.18 1.04 -0.01	18.24 1.22 -0.01	21.52 1.37 -0.24	23.47 1.62 0.00	23.32 1.65 0.00	23.12 1.77 0.00	23.34 1.85 0.00	23.35 1.85 -0.01	24.15 2.07 -0.34	24.97 2.23 -0.40	26.26 2.40 -0.38	28.76 2.60 -1.62	32.48 2.79 -3.88	38.19 3.52 -3.81	38.41 3.70 -1.94	37.08 3.70 -0.32	34.00 3.31 -0.06	30.20 2.72 0.00	26.85 2.31 -0.01	24.03 1.84 -0.01
N.TROY___115KV_TB1 355778	22.40 1.02 -2.24	21.12 0.85 -3.67	18.45 0.81 -1.79	16.81 0.77 -1.01	15.95 0.77 -0.05	17.86 0.85 0.00	23.11 0.98 -2.23	22.79 0.94 0.00	22.63 0.95 0.00	22.20 0.85 0.00	22.37 0.88 0.00	22.33 0.84 0.00	22.60 0.85 0.00	23.21 0.87 0.00	24.40 0.92 0.00	25.45 0.91 0.00	26.90 1.08 0.00	32.43 1.57 0.00	34.57 1.80 0.00	34.87 1.82 0.00	32.38 1.75 0.00	28.91 1.43 0.00	25.67 1.13 0.00	23.20 1.02 0.00
NARROWS_GT1_1 24228	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NARROWS_GT1_2 24229	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NARROWS_GT1_3 24230	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NARROWS_GT1_4 24231	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NARROWS_GT1_5 24232	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01

NARROWS_GT1_6 24233	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NARROWS_GT1_7 24234	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NARROWS_GT1_8 24235	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NARROWS_GT2_1 24236	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NARROWS_GT2_2 24237	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NARROWS_GT2_3 24238	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NARROWS_GT2_4 24239	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NARROWS_GT2_5 24240	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NARROWS_GT2_6 24241	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NARROWS_GT2_7 24242	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NARROWS_GT2_8 24243	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.20 1.03 -1.01	19.13 0.86 -1.66	17.50 0.84 -0.81	16.27 0.78 -0.46	15.98 0.83 -0.02	18.01 1.00 0.00	21.97 1.06 -1.01	22.66 0.81 0.00	22.46 0.78 0.00	21.93 0.58 0.00	22.05 0.56 0.00	21.94 0.45 0.00	22.25 0.50 0.00	22.85 0.51 0.00	24.04 0.56 0.00	25.13 0.59 0.00	26.59 0.77 0.00	32.18 1.33 0.00	34.44 1.67 0.00	34.80 1.75 0.00	32.45 1.81 0.00	29.04 1.57 0.00	25.69 1.15 0.00	23.20 1.02 0.00
NCHELSEA_115KV_TR2 355582	20.63 1.23 -0.25	18.03 1.01 -0.41	17.00 0.95 -0.20	16.03 0.89 -0.11	16.00 0.88 -0.01	17.96 0.95 0.00	21.29 1.13 -0.25	23.14 1.29 0.00	23.04 1.37 0.00	22.70 1.35 0.00	22.91 1.42 0.00	22.87 1.38 0.00	23.34 1.59 0.00	23.99 1.65 0.00	25.29 1.81 0.00	26.55 2.01 0.00	27.98 2.17 0.00	33.70 2.84 0.00	35.79 3.01 0.00	36.09 3.04 0.00	33.46 2.82 0.00	29.79 2.31 0.00	26.43 1.89 0.00	23.71 1.53 0.00
NEG CAPITAL____MECHNVIL 23645	22.82 1.21 -2.46	21.68 1.03 -4.03	18.77 0.95 -1.97	17.03 0.89 -1.11	16.09 0.91 -0.06	18.03 1.02 0.00	23.56 1.19 -2.45	23.08 1.22 0.00	22.91 1.23 0.00	22.52 1.17 0.00	22.59 1.10 0.00	22.59 1.10 0.00	22.84 1.09 0.00	23.38 1.05 0.00	24.70 1.22 0.00	25.74 1.20 0.00	27.18 1.37 0.00	32.80 1.95 0.00	35.00 2.23 0.00	35.36 2.31 0.00	32.85 2.21 0.00	29.29 1.81 0.00	26.04 1.50 0.00	23.56 1.38 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.40 -0.75 0.00	15.92 -0.70 0.00	15.22 -0.63 0.00	14.40 -0.63 0.00	14.50 -0.62 0.00	16.34 -0.66 0.00	19.07 -0.84 0.00	21.33 -0.52 0.00	21.22 -0.46 0.00	20.88 -0.47 0.00	21.06 -0.43 0.00	21.02 -0.47 0.00	21.25 -0.50 0.00	22.00 -0.33 0.00	23.03 -0.45 0.00	24.12 -0.42 0.00	25.19 -0.62 0.00	30.03 -0.83 0.00	31.66 -1.11 0.00	31.86 -1.19 0.00	29.44 -1.20 0.00	26.63 -0.85 0.00	24.12 -0.42 0.00	21.47 -0.71 0.00

NEG CENTRAL___DRP 24199	19.07 -0.08 0.00	16.48 -0.13 0.00	15.74 -0.11 0.00	14.91 -0.12 0.00	15.02 -0.11 0.00	16.96 -0.05 0.00	19.85 -0.06 0.00	22.03 0.17 0.00	21.78 0.11 0.00	21.48 0.13 0.00	21.60 0.11 0.00	21.66 0.17 0.00	21.88 0.13 0.00	22.57 0.22 -0.01	23.78 0.21 -0.09	24.91 0.17 -0.20	26.31 0.21 -0.29	31.29 0.25 -0.19	33.91 0.13 -1.01	34.29 0.20 -1.04	31.56 0.12 -0.80	28.11 0.14 -0.49	24.83 0.29 0.00	22.25 0.07 0.00
NEG CENTRAL___INDECK 23768	19.25 0.10 0.00	16.65 0.03 0.00	15.90 0.05 0.00	15.05 0.02 0.00	15.17 0.05 0.00	17.13 0.12 0.00	19.95 0.04 0.00	22.27 0.41 0.00	21.98 0.30 0.00	21.54 0.19 0.00	21.75 0.26 0.00	21.84 0.34 0.00	22.03 0.28 0.00	22.85 0.51 0.00	23.90 0.42 0.00	25.06 0.52 0.00	26.15 0.33 0.00	31.29 0.43 0.00	33.20 0.42 0.00	33.58 0.53 0.00	31.10 0.46 0.00	28.22 0.74 0.00	25.67 1.13 0.00	22.58 0.40 0.00
NEG CENTRAL___SENECA 23627	19.07 -0.08 0.00	16.45 -0.17 0.00	15.72 -0.13 0.00	14.90 -0.14 0.00	15.02 -0.11 0.00	16.97 -0.03 0.00	19.85 -0.06 0.00	22.11 0.26 0.00	21.87 0.20 0.00	21.56 0.21 0.00	21.71 0.21 0.00	21.79 0.30 0.00	22.01 0.26 0.00	22.72 0.38 0.00	23.92 0.40 -0.04	24.98 0.34 -0.10	26.29 0.34 -0.14	31.32 0.37 -0.09	33.49 0.23 -0.49	33.85 0.30 -0.50	31.21 0.18 -0.39	27.96 0.25 -0.24	24.96 0.42 0.00	22.29 0.11 0.00
NEG CENTRAL___STATE_STREET 24147	19.17 0.02 0.00	16.56 -0.05 0.00	15.80 -0.05 0.00	14.99 -0.05 0.00	15.09 -0.03 0.00	17.02 0.02 0.00	19.91 0.00 0.00	22.03 0.17 0.00	21.81 0.13 0.00	21.48 0.13 0.00	21.60 0.11 0.00	21.66 0.17 0.00	21.84 0.09 0.00	22.50 0.16 -0.01	23.79 0.19 -0.12	24.98 0.17 -0.27	26.41 0.21 -0.40	31.40 0.28 -0.26	34.38 0.23 -1.38	34.73 0.26 -1.41	31.94 0.21 -1.09	28.37 0.22 -0.67	24.83 0.29 0.00	22.31 0.13 0.00
NEG MILLWOOD___DRP 24198	20.72 1.32 -0.25	18.11 1.10 -0.41	17.08 1.03 -0.20	16.10 0.96 -0.11	16.08 0.95 -0.01	18.03 1.02 0.00	21.37 1.21 -0.25	23.25 1.40 0.00	23.17 1.50 0.00	22.85 1.49 0.00	23.06 1.57 0.00	23.06 1.57 0.00	23.53 1.78 0.00	24.21 1.88 0.00	25.50 2.02 0.00	26.82 2.28 0.00	28.24 2.43 0.00	34.00 3.15 0.00	36.08 3.31 0.00	36.36 3.31 0.00	33.67 3.03 0.00	30.01 2.53 0.00	26.60 2.06 0.00	23.82 1.64 0.00
NEG NORTH_FLCN_SEA 23793	19.38 0.23 0.00	16.98 0.37 0.00	16.15 0.30 0.00	15.35 0.32 0.00	15.45 0.33 0.00	17.45 0.44 0.00	20.55 0.64 0.00	22.42 0.57 0.00	22.17 0.50 0.00	21.76 0.41 0.00	21.88 0.39 0.00	21.84 0.34 0.00	22.16 0.41 0.00	22.11 -0.22 0.00	23.22 -0.26 0.00	24.20 -0.34 0.00	25.40 -0.41 0.00	30.27 -0.59 0.00	32.05 -0.72 0.00	32.32 -0.73 0.00	30.12 -0.52 0.00	26.98 -0.49 0.00	23.90 -0.64 0.00	22.14 -0.04 0.00
NEG NORTH_KES_CHATEGAY 23792	19.00 -0.15 0.00	16.63 0.02 0.00	15.85 0.00 0.00	15.05 0.02 0.00	15.15 0.03 0.00	17.06 0.05 0.00	20.05 0.14 0.00	21.90 0.04 0.00	21.65 -0.02 0.00	21.27 -0.09 0.00	21.39 -0.11 0.00	21.34 -0.15 0.00	21.64 -0.11 0.00	21.91 -0.42 0.00	23.01 -0.47 0.00	24.00 -0.54 0.00	25.19 -0.62 0.00	29.99 -0.86 0.00	31.82 -0.95 0.00	32.09 -0.96 0.00	29.84 -0.80 0.00	26.79 -0.69 0.00	23.78 -0.76 0.00	21.74 -0.44 0.00
NEG NORTH___ALICE_FALLS 23915	19.30 0.15 0.00	16.91 0.30 0.00	16.09 0.24 0.00	15.29 0.26 0.00	15.39 0.27 0.00	17.38 0.37 0.00	20.47 0.56 0.00	22.33 0.48 0.00	22.07 0.39 0.00	21.63 0.28 0.00	21.77 0.28 0.00	21.73 0.24 0.00	22.05 0.30 0.00	22.11 -0.22 0.00	23.22 -0.26 0.00	24.20 -0.34 0.00	25.42 -0.39 0.00	30.33 -0.52 0.00	32.12 -0.66 0.00	32.39 -0.66 0.00	30.18 -0.46 0.00	27.04 -0.44 0.00	23.93 -0.61 0.00	22.05 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	19.30 0.15 0.00	16.91 0.30 0.00	16.09 0.24 0.00	15.29 0.26 0.00	15.39 0.27 0.00	17.38 0.37 0.00	20.47 0.56 0.00	22.33 0.48 0.00	22.07 0.39 0.00	21.63 0.28 0.00	21.77 0.28 0.00	21.73 0.24 0.00	22.05 0.30 0.00	22.11 -0.22 0.00	23.22 -0.26 0.00	24.20 -0.34 0.00	25.42 -0.39 0.00	30.33 -0.52 0.00	32.12 -0.66 0.00	32.39 -0.66 0.00	30.18 -0.46 0.00	27.04 -0.44 0.00	23.93 -0.61 0.00	22.05 -0.13 0.00
NEG NORTH___PLATTSBURG 23628	19.30 0.15 0.00	16.83 0.22 0.00	16.09 0.24 0.00	15.29 0.26 0.00	15.39 0.27 0.00	17.38 0.37 0.00	20.47 0.56 0.00	22.33 0.48 0.00	22.07 0.39 0.00	21.63 0.28 0.00	21.77 0.28 0.00	21.73 0.24 0.00	22.05 0.30 0.00	22.09 -0.25 0.00	23.22 -0.26 0.00	24.12 -0.42 0.00	25.42 -0.39 0.00	30.33 -0.52 0.00	32.12 -0.66 0.00	32.39 -0.66 0.00	30.18 -0.46 0.00	27.04 -0.44 0.00	23.88 -0.66 0.00	22.05 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	18.31 -0.84 0.00	15.67 -0.95 0.00	15.12 -0.73 0.00	14.32 -0.71 0.00	14.43 -0.70 0.00	16.26 -0.75 0.00	18.83 -1.08 0.00	21.26 -0.59 0.00	21.11 -0.56 0.00	20.95 -0.41 0.00	21.13 -0.37 0.00	21.30 -0.19 0.00	21.51 -0.24 0.00	22.18 -0.16 0.00	23.29 -0.19 0.00	24.07 -0.47 0.00	25.22 -0.59 0.00	29.84 -1.02 0.00	31.03 -1.74 0.00	31.43 -1.62 0.00	28.98 -1.65 0.00	26.35 -1.13 0.00	24.12 -0.42 0.00	21.49 -0.69 0.00
NEG WEST___LANCASTR 23811	18.65 -0.50 0.00	16.00 -0.61 0.00	15.39 -0.46 0.00	14.58 -0.45 0.00	14.68 -0.44 0.00	16.60 -0.41 0.00	19.27 -0.64 0.00	21.66 -0.20 0.00	21.48 -0.20 0.00	21.29 -0.06 0.00	21.56 0.06 0.00	21.71 0.21 0.00	21.99 0.24 0.00	22.71 0.38 0.00	23.83 0.35 0.00	24.69 0.15 0.00	25.84 0.03 0.00	30.64 -0.22 0.00	32.02 -0.75 0.00	32.36 -0.69 0.00	29.81 -0.83 0.00	26.93 -0.55 0.00	24.61 0.07 0.00	21.96 -0.22 0.00
NEG_PENN_ALLEGHNY 23528	19.25 0.10 0.00	16.70 0.08 0.00	15.90 0.05 0.00	15.06 0.03 0.00	15.17 0.05 0.00	17.09 0.09 0.00	20.01 0.10 0.00	22.16 0.31 0.00	21.96 0.28 0.00	21.63 0.28 0.00	21.82 0.32 0.00	21.84 0.34 0.00	22.10 0.35 0.00	22.81 0.47 -0.01	24.00 0.47 -0.05	25.20 0.54 -0.12	26.45 0.47 -0.17	31.56 0.58 -0.11	33.93 0.56 -0.60	34.23 0.56 -0.62	31.57 0.46 -0.47	28.18 0.41 -0.29	25.10 0.56 0.00	22.45 0.27 0.00
NEG___GEN_MONROE 24207	18.79 -0.36 0.00	16.18 -0.43 0.00	15.52 -0.33 0.00	14.69 -0.35 0.00	14.79 -0.33 0.00	16.67 -0.34 0.00	19.41 -0.50 0.00	21.79 -0.07 0.00	21.55 -0.13 0.00	21.33 -0.02 0.00	21.49 0.00 0.00	21.60 0.11 0.00	21.82 0.07 0.00	22.49 0.16 0.00	23.62 0.14 0.00	24.54 0.00 0.00	25.73 -0.08 0.00	30.61 -0.25 0.00	32.15 -0.62 0.00	32.49 -0.56 0.00	29.96 -0.67 0.00	27.18 -0.30 0.00	24.61 0.07 0.00	22.05 -0.13 0.00
NEPA___ENERGY 23901	18.71 -0.44 0.00	16.06 -0.55 0.00	15.44 -0.41 0.00	14.61 -0.42 0.00	14.71 -0.41 0.00	16.63 -0.37 0.00	19.33 -0.58 0.00	21.79 -0.07 0.00	21.63 -0.04 0.00	21.41 0.06 0.00	21.71 0.21 0.00	21.84 0.34 0.00	22.14 0.39 0.00	22.85 0.51 0.00	23.97 0.49 0.00	24.83 0.29 0.00	25.99 0.18 0.00	30.83 -0.03 0.00	32.18 -0.59 0.00	32.56 -0.50 0.00	29.96 -0.67 0.00	27.09 -0.38 0.00	24.71 0.17 0.00	21.96 -0.22 0.00

NEVERSINK___HYD 23608	20.15 0.75 -0.25	17.66 0.63 -0.41	16.59 0.54 -0.20	15.66 0.51 -0.11	15.63 0.50 -0.01	17.55 0.54 0.00	20.82 0.66 -0.25	22.66 0.81 0.00	22.52 0.84 0.00	22.21 0.85 0.00	22.38 0.88 0.00	22.42 0.92 0.00	22.79 1.04 0.00	22.76 0.42 0.00	24.00 0.52 0.00	25.25 0.71 0.00	26.59 0.77 0.00	32.03 1.17 0.00	34.08 1.31 0.00	34.37 1.32 0.00	31.90 1.26 0.00	29.21 1.73 0.00	25.94 1.40 0.00	23.24 1.06 0.00
NEWKRMKL_115KV_TB1 55635	21.75 0.90 -1.70	20.16 0.76 -2.78	17.94 0.73 -1.36	16.49 0.69 -0.77	15.84 0.68 -0.04	17.76 0.75 0.00	22.46 0.86 -1.69	22.44 0.59 0.00	22.26 0.59 0.00	21.88 0.53 0.00	22.05 0.56 0.00	22.03 0.54 0.00	22.32 0.57 0.00	22.92 0.58 0.00	24.04 0.56 0.00	25.15 0.61 0.00	26.53 0.72 0.00	31.97 1.11 0.00	34.05 1.28 0.00	34.34 1.29 0.00	31.86 1.23 0.00	28.47 0.99 0.00	25.25 0.71 0.00	22.82 0.64 0.00
NEWTON___FALLS_HYD 23847	18.83 -0.33 0.00	16.50 -0.12 0.00	15.76 -0.10 0.00	14.96 -0.08 0.00	15.06 -0.06 0.00	16.84 -0.17 0.00	19.81 -0.10 0.00	21.70 -0.15 0.00	21.39 -0.28 0.00	20.99 -0.36 0.00	21.09 -0.41 0.00	21.08 -0.41 0.00	21.29 -0.46 0.00	21.76 -0.58 -0.01	22.80 -0.73 -0.05	23.89 -0.76 -0.11	25.17 -0.80 -0.16	29.98 -0.99 -0.11	32.41 -0.92 -0.56	32.80 -0.83 -0.58	30.38 -0.70 -0.44	27.20 -0.55 -0.27	24.12 -0.42 0.00	21.87 -0.31 0.00
NGRID_A1_DSASP 323792	17.87 -1.28 0.00	15.40 -1.21 0.00	14.79 -1.06 0.00	13.98 -1.05 0.00	14.08 -1.04 0.00	15.87 -1.14 0.00	18.38 -1.53 0.00	20.72 -1.14 0.00	20.74 -0.93 0.00	20.41 -0.94 0.00	20.74 -0.75 0.00	20.72 -0.77 0.00	20.95 -0.80 0.00	21.73 -0.60 0.00	22.66 -0.82 0.00	23.71 -0.83 0.00	24.55 -1.26 0.00	29.01 -1.85 0.00	30.35 -2.42 0.00	30.54 -2.51 0.00	28.16 -2.48 0.00	25.72 -1.76 0.00	23.78 -0.76 0.00	20.96 -1.22 0.00
NGRID_A2_DSASP 323793	17.87 -1.28 0.00	15.40 -1.21 0.00	14.79 -1.06 0.00	13.98 -1.05 0.00	14.08 -1.04 0.00	15.87 -1.14 0.00	18.38 -1.53 0.00	20.72 -1.14 0.00	20.74 -0.93 0.00	20.41 -0.94 0.00	20.74 -0.75 0.00	20.72 -0.77 0.00	20.95 -0.80 0.00	21.73 -0.60 0.00	22.66 -0.82 0.00	23.71 -0.83 0.00	24.55 -1.26 0.00	29.01 -1.85 0.00	30.35 -2.42 0.00	30.54 -2.51 0.00	28.16 -2.48 0.00	25.72 -1.76 0.00	23.78 -0.76 0.00	20.96 -1.22 0.00
NGRID_A4_DSASP 323807	17.87 -1.28 0.00	15.40 -1.21 0.00	14.79 -1.06 0.00	13.98 -1.05 0.00	14.08 -1.04 0.00	15.87 -1.14 0.00	18.38 -1.53 0.00	20.72 -1.14 0.00	20.74 -0.93 0.00	20.41 -0.94 0.00	20.74 -0.75 0.00	20.72 -0.77 0.00	20.95 -0.80 0.00	21.73 -0.60 0.00	22.66 -0.82 0.00	23.71 -0.83 0.00	24.55 -1.26 0.00	29.01 -1.85 0.00	30.35 -2.42 0.00	30.54 -2.51 0.00	28.16 -2.48 0.00	25.72 -1.76 0.00	23.78 -0.76 0.00	20.96 -1.22 0.00
NIAGARA_115E_LBMP 323715	18.04 -1.11 0.00	15.55 -1.06 0.00	14.95 -0.90 0.00	14.13 -0.90 0.00	14.23 -0.89 0.00	16.02 -0.99 0.00	18.55 -1.35 0.00	20.94 -0.92 0.00	20.94 -0.74 0.00	20.60 -0.75 0.00	20.93 -0.56 0.00	20.93 -0.56 0.00	21.14 -0.61 0.00	21.95 -0.38 0.00	22.90 -0.59 0.00	23.95 -0.59 0.00	24.80 -1.01 0.00	29.32 -1.54 0.00	30.71 -2.06 0.00	30.87 -2.18 0.00	28.46 -2.17 0.00	25.99 -1.48 0.00	24.02 -0.52 0.00	21.16 -1.02 0.00
NIAGARA_115W_LBMP 323714	17.83 -1.32 0.00	15.37 -1.25 0.00	14.74 -1.11 0.00	13.95 -1.08 0.00	14.05 -1.07 0.00	15.83 -1.17 0.00	18.32 -1.59 0.00	20.67 -1.18 0.00	20.68 -1.00 0.00	20.37 -0.98 0.00	20.68 -0.82 0.00	20.65 -0.84 0.00	20.88 -0.87 0.00	21.69 -0.65 0.00	22.61 -0.87 0.00	23.66 -0.88 0.00	24.47 -1.34 0.00	28.91 -1.94 0.00	30.25 -2.52 0.00	30.44 -2.61 0.00	28.07 -2.57 0.00	25.66 -1.81 0.00	23.73 -0.81 0.00	20.92 -1.26 0.00
NIAGARA_230_LBMP 323716	18.12 -1.03 0.00	15.62 -1.00 0.00	14.98 -0.87 0.00	14.17 -0.86 0.00	14.27 -0.85 0.00	16.09 -0.92 0.00	18.63 -1.27 0.00	21.00 -0.85 0.00	21.00 -0.67 0.00	20.67 -0.68 0.00	21.00 -0.49 0.00	20.98 -0.52 0.00	21.21 -0.54 0.00	22.00 -0.33 0.00	22.96 -0.52 0.00	24.02 -0.52 0.00	24.88 -0.93 0.00	29.41 -1.45 0.00	30.81 -1.97 0.00	31.00 -2.05 0.00	28.55 -2.08 0.00	26.08 -1.40 0.00	24.07 -0.47 0.00	21.25 -0.93 0.00
NIAGARA___115KV_198_GIBSON 55903	17.83 -1.32 0.00	15.25 -1.36 0.00	14.73 -1.13 0.00	13.95 -1.08 0.00	14.05 -1.07 0.00	15.83 -1.17 0.00	18.32 -1.59 0.00	20.67 -1.18 0.00	20.53 -1.15 0.00	20.37 -0.98 0.00	20.53 -0.97 0.00	20.72 -0.77 0.00	20.90 -0.85 0.00	21.53 -0.80 0.00	22.61 -0.87 0.00	23.36 -1.18 0.00	24.47 -1.34 0.00	28.91 -1.94 0.00	30.05 -2.72 0.00	30.44 -2.61 0.00	28.06 -2.57 0.00	25.55 -1.92 0.00	23.44 -1.10 0.00	20.92 -1.26 0.00
NIAGARA____ 23760	18.12 -1.03 0.00	15.62 -1.00 0.00	14.98 -0.87 0.00	14.17 -0.86 0.00	14.27 -0.85 0.00	16.09 -0.92 0.00	18.63 -1.27 0.00	21.00 -0.85 0.00	21.00 -0.67 0.00	20.67 -0.68 0.00	21.00 -0.49 0.00	20.98 -0.52 0.00	21.21 -0.54 0.00	22.00 -0.33 0.00	22.96 -0.52 0.00	24.02 -0.52 0.00	24.88 -0.93 0.00	29.41 -1.45 0.00	30.81 -1.97 0.00	31.00 -2.05 0.00	28.55 -2.08 0.00	26.08 -1.40 0.00	24.07 -0.47 0.00	21.25 -0.93 0.00
NINE_MILE_1 23575	18.69 -0.46 0.00	16.20 -0.41 0.00	15.44 -0.41 0.00	14.64 -0.39 0.00	14.73 -0.39 0.00	16.58 -0.42 0.00	19.37 -0.54 0.00	21.31 -0.55 0.00	21.13 -0.54 0.00	20.80 -0.56 0.00	20.96 -0.54 0.00	20.91 -0.58 0.00	21.10 -0.65 0.00	21.58 -0.65 0.10	21.83 -0.68 0.97	21.74 -0.69 2.12	21.92 -0.75 3.15	27.89 -0.90 2.07	20.90 -0.95 10.92	20.85 -0.99 11.21	21.07 -0.92 8.65	21.35 -0.82 5.30	23.90 -0.64 0.00	21.63 -0.55 0.00
NINE_MILE_2 23744	18.69 -0.46 0.00	16.20 -0.41 0.00	15.46 -0.40 0.00	14.64 -0.39 0.00	14.73 -0.39 0.00	16.58 -0.42 0.00	19.37 -0.54 0.00	21.31 -0.55 0.00	21.13 -0.54 0.00	20.80 -0.56 0.00	20.96 -0.54 0.00	20.91 -0.58 0.00	21.10 -0.65 0.00	21.58 -0.65 0.10	21.81 -0.68 0.99	21.70 -0.69 2.15	21.87 -0.75 3.19	27.86 -0.90 2.10	20.74 -0.95 11.08	20.68 -0.99 11.38	20.94 -0.92 8.78	21.27 -0.82 5.38	23.90 -0.64 0.00	21.63 -0.55 0.00
NM_CAPITAL___DRP 24208	21.80 0.94 -1.71	20.19 0.78 -2.80	17.98 0.76 -1.36	16.52 0.72 -0.77	15.87 0.71 -0.04	17.79 0.78 0.00	22.51 0.90 -1.70	22.51 0.66 0.00	22.33 0.65 0.00	21.93 0.58 0.00	22.12 0.62 0.00	22.07 0.58 0.00	22.38 0.63 0.00	22.98 0.65 0.00	24.12 0.63 0.00	25.18 0.64 0.00	26.59 0.77 0.00	32.06 1.20 0.00	34.15 1.38 0.00	34.41 1.36 0.00	31.96 1.32 0.00	28.52 1.04 0.00	25.33 0.79 0.00	22.89 0.71 0.00
NM_CENTRAL___DRP 24181	19.02 -0.13 0.00	16.45 -0.17 0.00	15.71 -0.14 0.00	14.88 -0.15 0.00	14.99 -0.14 0.00	16.89 -0.12 0.00	19.75 -0.16 0.00	21.77 -0.09 0.00	21.57 -0.11 0.00	21.27 -0.09 0.00	21.41 -0.09 0.00	21.43 -0.06 0.00	21.60 -0.15 0.00	22.23 -0.11 -0.01	23.44 -0.12 -0.08	24.56 -0.15 -0.17	25.93 -0.13 -0.25	30.90 -0.12 -0.16	33.43 -0.20 -0.86	33.74 -0.20 -0.88	31.14 -0.18 -0.68	27.73 -0.16 -0.42	24.47 -0.07 0.00	22.07 -0.11 0.00

NM_FRONTIER___DRP 24179	17.83 -1.32 0.00	15.25 -1.36 0.00	14.73 -1.13 0.00	13.95 -1.08 0.00	14.05 -1.07 0.00	15.83 -1.17 0.00	18.32 -1.59 0.00	20.67 -1.18 0.00	20.53 -1.15 0.00	20.37 -0.98 0.00	20.53 -0.97 0.00	20.72 -0.77 0.00	20.90 -0.85 0.00	21.53 -0.80 0.00	22.61 -0.87 0.00	23.36 -1.18 0.00	24.47 -1.34 0.00	28.91 -1.94 0.00	30.05 -2.72 0.00	30.44 -2.61 0.00	28.06 -2.57 0.00	25.55 -1.92 0.00	23.44 -1.10 0.00	20.92 -1.26 0.00
NM_ST_REGIS___HYD 24053	18.58 -0.57 0.00	16.40 -0.22 0.00	15.68 -0.17 0.00	14.88 -0.15 0.00	14.99 -0.14 0.00	16.67 -0.34 0.00	19.61 -0.30 0.00	21.42 -0.44 0.00	21.15 -0.52 0.00	20.77 -0.58 0.00	20.89 -0.60 0.00	20.87 -0.62 0.00	21.08 -0.67 0.00	21.37 -0.96 0.00	22.35 -1.13 0.00	23.36 -1.18 0.00	24.52 -1.29 0.00	29.13 -1.73 0.00	30.97 -1.80 0.00	31.27 -1.78 0.00	29.08 -1.56 0.00	26.24 -1.24 0.00	23.51 -1.03 0.00	21.45 -0.73 0.00
NORTHPORT___1 23551	21.23 1.78 -0.30	18.56 1.53 -0.42	17.44 1.38 -0.21	16.44 1.31 -0.11	16.44 1.31 -0.01	18.43 1.41 -0.02	21.84 1.69 -0.24	23.87 2.01 -0.01	23.76 2.04 -0.05	33.06 2.18 -9.53	33.47 2.02 -9.95	28.95 2.24 -5.22	29.44 2.41 -5.28	30.62 2.21 -6.08	31.73 2.44 -5.81	32.77 2.58 -5.65	34.64 2.71 -6.11	40.55 3.49 -6.21	44.48 3.73 -7.98	37.32 3.87 -0.41	35.03 3.43 -0.96	33.94 2.72 -3.74	29.36 2.43 -2.39	27.08 2.06 -2.84
NORTHPORT___2 23552	21.23 1.78 -0.30	18.56 1.53 -0.42	17.44 1.38 -0.21	16.44 1.31 -0.11	16.44 1.31 -0.01	18.43 1.41 -0.02	21.84 1.69 -0.24	23.87 2.01 -0.01	23.76 2.04 -0.05	33.06 2.18 -9.53	33.47 2.02 -9.95	28.95 2.24 -5.22	29.44 2.41 -5.28	30.62 2.21 -6.08	31.73 2.44 -5.81	32.77 2.58 -5.65	34.64 2.71 -6.11	40.55 3.49 -6.21	44.48 3.73 -7.98	37.32 3.87 -0.41	35.03 3.43 -0.96	33.94 2.72 -3.74	29.36 2.43 -2.39	27.08 2.06 -2.84
NORTHPORT___3 23553	21.52 1.99 -0.38	18.79 1.71 -0.47	17.64 1.55 -0.24	16.24 1.11 -0.10	16.28 1.16 0.00	18.66 1.62 -0.04	22.05 1.91 -0.23	24.08 2.23 0.00	24.06 2.28 -0.11	32.61 1.73 -9.53	33.03 1.59 -9.94	28.68 1.98 -5.21	29.09 2.07 -5.27	30.94 2.52 -6.08	31.44 2.16 -5.80	30.68 2.58 -3.56	30.68 2.71 -2.16	30.68 3.49 3.66	30.68 3.70 5.79	30.68 3.47 5.84	30.68 3.34 3.30	30.68 2.66 -0.54	29.69 2.77 -2.38	27.19 2.17 -2.84
NORTHPORT___4 23650	21.52 1.99 -0.38	18.79 1.71 -0.47	17.64 1.55 -0.24	16.24 1.11 -0.10	16.28 1.16 0.00	18.66 1.62 -0.04	22.05 1.91 -0.23	24.08 2.23 0.00	24.06 2.28 -0.11	32.61 1.73 -9.53	33.03 1.59 -9.94	28.68 1.98 -5.21	29.09 2.07 -5.27	30.94 2.52 -6.08	31.44 2.16 -5.80	30.68 2.58 -3.56	30.68 2.71 -2.16	30.68 3.49 3.66	30.68 3.70 5.79	30.68 3.47 5.84	30.68 3.34 3.30	30.68 2.66 -0.54	29.69 2.77 -2.38	27.19 2.17 -2.84
NORTHPORT___IC 23718	21.22 1.78 -0.29	18.52 1.50 -0.42	17.44 1.38 -0.21	16.45 1.31 -0.11	16.43 1.30 -0.01	18.44 1.41 -0.02	21.84 1.69 -0.24	23.86 2.01 0.00	23.78 2.06 -0.04	33.06 2.18 -9.53	33.49 2.04 -9.95	28.88 2.17 -5.22	29.42 2.39 -5.28	30.65 2.23 -6.08	31.75 2.47 -5.81	32.72 2.53 -5.65	34.64 2.71 -6.11	40.55 3.49 -6.21	44.52 3.77 -7.98	37.33 3.87 -0.41	35.03 3.43 -0.96	33.96 2.75 -3.74	29.36 2.43 -2.39	27.08 2.06 -2.84
NORTH___COUNTRY_ESR 323785	18.96 -0.19 0.00	16.51 -0.10 0.00	15.82 -0.03 0.00	15.02 -0.02 0.00	15.12 0.00 0.00	17.01 0.00 0.00	20.01 0.10 0.00	21.85 0.00 0.00	21.61 -0.06 0.00	21.22 -0.13 0.00	21.37 -0.13 0.00	21.34 -0.15 0.00	21.62 -0.13 0.00	21.89 -0.45 0.00	22.96 -0.52 0.00	23.88 -0.66 0.00	25.14 -0.67 0.00	29.90 -0.96 0.00	31.72 -1.05 0.00	31.99 -1.06 0.00	29.75 -0.89 0.00	26.71 -0.77 0.00	23.66 -0.88 0.00	21.67 -0.51 0.00
NPX_GEN_1385_PROXY 323591	21.31 1.86 -0.30	18.63 1.59 -0.42	17.50 1.44 -0.21	16.51 1.37 -0.11	16.53 1.41 -0.01	18.43 1.41 -0.02	21.92 1.77 -0.24	24.00 2.14 -0.01	23.72 1.99 -0.05	24.96 1.86 -1.75	24.55 1.70 -1.36	25.35 1.91 -1.94	26.20 2.09 -2.36	27.98 1.88 -3.77	29.17 2.09 -3.60	30.00 2.21 -3.25	33.64 2.32 -5.50	37.46 3.06 -3.55	38.03 3.24 -2.01	36.93 3.47 -0.41	34.94 3.34 -0.96	33.66 2.44 -3.74	29.07 2.13 -2.39	26.82 1.80 -2.84
NPX_GEN_CSC 323557	28.25 1.86 -7.24	22.83 1.59 -4.62	20.36 1.44 -3.07	16.61 1.37 -0.21	16.61 1.38 -0.11	20.74 1.48 -2.25	22.19 1.77 -0.51	24.12 2.14 -0.12	29.44 2.13 -5.64	33.04 2.16 -9.53	33.51 2.06 -9.95	29.19 2.36 -5.33	29.66 2.52 -5.38	31.80 2.39 -7.08	32.05 2.65 -5.91	39.95 2.80 -12.61	45.24 2.97 -16.46	57.06 3.83 -22.37	134.01 4.10 -97.15	43.37 4.23 -6.09	42.42 3.71 -8.08	78.36 2.97 -47.92	31.77 2.63 -4.60	27.37 2.24 -2.96
NSINS_S_GLNS_FALLS 23858	23.13 1.42 -2.56	22.01 1.20 -4.20	19.01 1.11 -2.05	17.23 1.04 -1.16	16.24 1.06 -0.06	18.22 1.21 0.00	23.92 1.45 -2.56	23.36 1.51 0.00	23.21 1.54 0.00	22.82 1.47 0.00	22.72 1.23 0.00	22.68 1.18 0.00	22.82 1.07 0.00	23.38 1.05 0.00	24.75 1.27 0.00	25.37 0.83 0.00	26.92 1.11 0.00	32.58 1.73 0.00	35.03 2.26 0.00	35.40 2.35 0.00	32.91 2.27 0.00	29.32 1.84 0.00	26.06 1.52 0.00	23.91 1.73 0.00
NUCOR_STEEL___DRP 24197	19.19 0.04 0.00	16.61 0.00 0.00	15.85 0.00 0.00	15.02 -0.02 0.00	15.12 0.00 0.00	17.06 0.05 0.00	19.93 0.02 0.00	22.03 0.17 0.00	21.81 0.13 0.00	21.46 0.11 0.00	21.58 0.09 0.00	21.62 0.13 0.00	21.79 0.04 0.00	22.46 0.11 -0.01	23.73 0.12 -0.13	24.93 0.10 -0.29	26.37 0.13 -0.43	31.35 0.22 -0.28	34.41 0.16 -1.48	34.77 0.20 -1.52	31.96 0.15 -1.17	28.36 0.16 -0.72	24.81 0.27 0.00	22.31 0.13 0.00
NUMBER_THREE_WT_PWR 323818	19.34 0.19 0.00	16.80 0.18 0.00	16.04 0.19 0.00	15.21 0.18 0.00	15.33 0.21 0.00	17.26 0.26 0.00	20.29 0.38 0.00	22.31 0.46 0.00	21.96 0.28 0.00	21.56 0.21 0.00	21.62 0.13 0.00	21.62 0.13 0.00	21.88 0.13 0.00	22.50 0.16 -0.01	23.61 0.07 -0.06	24.74 0.07 -0.13	26.13 0.13 -0.19	31.23 0.25 -0.13	33.89 0.46 -0.66	34.29 0.56 -0.68	31.71 0.55 -0.52	28.29 0.50 -0.32	25.01 0.47 0.00	22.53 0.35 0.00
NYISO_LBMP_REFERENCE 24008	19.15 0.00 0.00	16.61 0.00 0.00	15.85 0.00 0.00	15.03 0.00 0.00	15.12 0.00 0.00	17.01 0.00 0.00	19.91 0.00 0.00	21.85 0.00 0.00	21.68 0.00 0.00	21.35 0.00 0.00	21.49 0.00 0.00	21.49 0.00 0.00	21.75 0.00 0.00	22.33 0.00 0.00	23.48 0.00 0.00	24.54 0.00 0.00	25.81 0.00 0.00	30.86 0.00 0.00	32.77 0.00 0.00	33.05 0.00 0.00	30.64 0.00 0.00	27.48 0.00 0.00	24.54 0.00 0.00	22.18 0.00 0.00
NYPA_BRENTWD____GT 24164	22.04 1.99 -0.90	19.11 1.71 -0.78	17.86 1.55 -0.46	16.59 1.44 -0.12	16.59 1.45 -0.01	18.82 1.60 -0.21	22.08 1.91 -0.26	24.14 2.27 -0.02	24.51 2.30 -0.54	33.25 2.37 -9.53	33.72 2.28 -9.95	29.26 2.53 -5.23	29.71 2.67 -5.29	31.07 2.57 -6.16	32.11 2.82 -5.81	33.75 2.99 -6.21	35.93 3.17 -6.95	42.44 4.07 -7.51	52.30 4.36 -15.17	38.38 4.46 -0.87	36.13 3.95 -1.54	37.99 3.21 -7.30	29.97 2.85 -2.58	27.45 2.42 -2.85

NYPA_GOWANUS____GT5 24156	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NYPA_GOWANUS____GT6 24157	20.97 1.57 -0.24	18.34 1.33 -0.39	17.24 1.19 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.39 1.89 0.00	23.52 2.02 -0.01	24.27 2.17 -0.34	25.02 2.28 -0.40	26.31 2.44 -0.39	28.86 2.68 -1.64	32.68 2.84 -4.03	38.38 3.64 -3.88	38.60 3.87 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NYPA_HARLEM__RVR__GT1 24160	20.83 1.44 -0.24	18.24 1.23 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.21 1.19 -0.01	21.46 1.31 -0.24	23.40 1.55 0.00	23.21 1.54 0.01	23.08 1.73 0.00	23.26 1.76 0.00	23.37 1.87 -0.01	24.11 2.02 -0.34	24.87 2.14 -0.39	26.16 2.30 -0.38	27.57 2.53 -0.50	29.24 2.68 -0.75	38.06 3.39 -3.81	38.32 3.60 -1.94	36.95 3.57 -0.32	33.94 3.25 -0.06	30.09 2.61 0.00	26.80 2.26 -0.01	23.98 1.80 -0.01
NYPA_HARLEM__RVR__GT2 24161	20.83 1.44 -0.24	18.24 1.23 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.21 1.19 -0.01	21.46 1.31 -0.24	23.40 1.55 0.00	23.21 1.54 0.01	23.08 1.73 0.00	23.26 1.76 0.00	23.37 1.87 -0.01	24.11 2.02 -0.34	24.87 2.14 -0.39	26.16 2.30 -0.38	27.57 2.53 -0.50	29.24 2.68 -0.75	38.06 3.39 -3.81	38.32 3.60 -1.94	36.95 3.57 -0.32	33.94 3.25 -0.06	30.09 2.61 0.00	26.80 2.26 -0.01	23.98 1.80 -0.01
NYPA_KENT____GT 24152	20.91 1.51 -0.24	18.29 1.28 -0.40	17.21 1.16 -0.20	16.24 1.10 -0.12	16.24 1.10 -0.01	18.19 1.17 -0.01	21.50 1.35 -0.24	23.47 1.62 0.00	23.30 1.63 0.00	23.19 1.84 0.00	23.36 1.87 0.00	23.50 2.00 -0.01	24.22 2.13 -0.34	24.97 2.23 -0.40	26.26 2.40 -0.39	28.81 2.63 -1.64	32.63 2.79 -4.03	38.28 3.55 -3.88	38.50 3.77 -1.96	37.09 3.70 -0.34	34.10 3.40 -0.06	30.18 2.69 0.00	26.88 2.33 -0.01	24.10 1.91 -0.01
NYPA_POUCH1____GT 24155	20.97 1.57 -0.24	18.37 1.36 -0.39	17.29 1.24 -0.20	16.32 1.17 -0.11	16.31 1.18 -0.01	18.26 1.24 -0.01	21.52 1.37 -0.24	23.45 1.59 0.00	23.24 1.56 0.00	23.12 1.77 0.00	23.30 1.81 0.00	23.46 1.96 -0.01	24.20 2.11 -0.34	24.93 2.19 -0.40	26.24 2.37 -0.39	28.78 2.60 -1.64	32.63 2.79 -4.03	38.28 3.55 -3.88	38.53 3.80 -1.96	37.12 3.73 -0.34	34.08 3.37 -0.07	30.26 2.77 -0.01	26.95 2.41 -0.01	24.16 1.97 -0.01
NYPA_VERNON____GT2 24162	20.85 1.45 -0.25	18.24 1.23 -0.40	17.16 1.11 -0.20	16.20 1.05 -0.12	16.19 1.06 -0.01	18.17 1.16 -0.01	21.46 1.31 -0.24	23.45 1.59 0.00	23.30 1.63 0.00	23.16 1.81 0.00	23.34 1.85 0.00	23.48 1.98 -0.01	24.20 2.11 -0.34	24.93 2.19 -0.40	26.22 2.35 -0.39	28.76 2.58 -1.64	32.56 2.71 -4.04	38.19 3.46 -3.88	38.37 3.64 -1.96	37.02 3.64 -0.34	34.01 3.31 -0.06	30.09 2.61 0.00	26.81 2.26 -0.01	24.03 1.84 -0.01
NYPA_VERNON____GT3 24163	20.85 1.45 -0.25	18.24 1.23 -0.40	17.16 1.11 -0.20	16.20 1.05 -0.12	16.19 1.06 -0.01	18.17 1.16 -0.01	21.46 1.31 -0.24	23.45 1.59 0.00	23.30 1.63 0.00	23.16 1.81 0.00	23.34 1.85 0.00	23.48 1.98 -0.01	24.20 2.11 -0.34	24.93 2.19 -0.40	26.22 2.35 -0.39	28.76 2.58 -1.64	32.56 2.71 -4.04	38.19 3.46 -3.88	38.37 3.64 -1.96	37.02 3.64 -0.34	34.01 3.31 -0.06	30.09 2.61 0.00	26.81 2.26 -0.01	24.03 1.84 -0.01
NYPA__ASTORIA_CC1 323568	20.83 1.44 -0.24	18.24 1.23 -0.39	17.14 1.09 -0.20	16.18 1.04 -0.11	16.18 1.04 -0.01	18.16 1.14 -0.01	21.44 1.29 -0.24	23.43 1.57 0.00	23.28 1.60 0.00	23.12 1.77 0.00	23.32 1.83 0.00	23.44 1.94 -0.01	24.16 2.07 -0.34	24.90 2.17 -0.40	26.19 2.33 -0.39	28.71 2.53 -1.64	32.50 2.66 -4.03	38.13 3.39 -3.88	38.34 3.60 -1.96	36.96 3.57 -0.34	33.97 3.28 -0.06	30.06 2.58 0.00	26.78 2.23 -0.01	24.01 1.82 -0.01
NYPA__ASTORIA_CC2 323569	20.83 1.44 -0.24	18.24 1.23 -0.39	17.14 1.09 -0.20	16.18 1.04 -0.11	16.18 1.04 -0.01	18.16 1.14 -0.01	21.44 1.29 -0.24	23.43 1.57 0.00	23.28 1.60 0.00	23.12 1.77 0.00	23.32 1.83 0.00	23.44 1.94 -0.01	24.16 2.07 -0.34	24.90 2.17 -0.40	26.19 2.33 -0.39	28.71 2.53 -1.64	32.50 2.66 -4.03	38.13 3.39 -3.88	38.34 3.60 -1.96	36.96 3.57 -0.34	33.97 3.28 -0.06	30.06 2.58 0.00	26.78 2.23 -0.01	24.01 1.82 -0.01
NYPA__HOLTSVILL 23794	28.29 1.90 -7.25	22.85 1.61 -4.62	20.38 1.46 -3.07	16.63 1.38 -0.21	16.64 1.41 -0.11	20.77 1.51 -2.25	22.23 1.81 -0.51	24.16 2.19 -0.12	29.57 2.17 -5.73	33.10 2.22 -9.53	33.55 2.11 -9.95	29.23 2.41 -5.33	29.68 2.54 -5.38	31.84 2.41 -7.09	32.05 2.65 -5.91	40.06 2.80 -12.73	45.39 2.94 -16.64	57.30 3.79 -22.65	135.45 4.03 -98.65	43.40 4.16 -6.18	42.51 3.67 -8.19	79.11 2.97 -48.66	31.82 2.65 -4.63	27.40 2.26 -2.96
NYPA____HELLGATE_GT1 24158	20.83 1.44 -0.24	18.24 1.23 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.21 1.19 -0.01	21.46 1.31 -0.24	23.40 1.55 0.00	23.21 1.54 0.01	23.08 1.73 0.00	23.26 1.76 0.00	23.37 1.87 -0.01	24.11 2.02 -0.34	24.87 2.14 -0.39	26.16 2.30 -0.38	29.81 2.53 -2.74	35.52 2.68 -7.02	38.06 3.39 -3.81	38.32 3.60 -1.94	36.95 3.57 -0.32	33.94 3.25 -0.06	30.09 2.61 0.00	26.80 2.26 -0.01	23.98 1.80 -0.01
NYPA____HELLGATE_GT2 24159	20.83 1.44 -0.24	18.24 1.23 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.21 1.19 -0.01	21.46 1.31 -0.24	23.40 1.55 0.00	23.21 1.54 0.01	23.08 1.73 0.00	23.26 1.76 0.00	23.37 1.87 -0.01	24.11 2.02 -0.34	24.87 2.14 -0.39	26.16 2.30 -0.38	29.81 2.53 -2.74	35.52 2.68 -7.02	38.06 3.39 -3.81	38.32 3.60 -1.94	36.95 3.57 -0.32	33.94 3.25 -0.06	30.09 2.61 0.00	26.80 2.26 -0.01	23.98 1.80 -0.01
NYS_BARGE__HYD 23848	18.31 -0.84 0.00	15.78 -0.83 0.00	15.15 -0.70 0.00	14.34 -0.69 0.00	14.43 -0.70 0.00	16.26 -0.75 0.00	18.83 -1.08 0.00	21.28 -0.57 0.00	21.29 -0.39 0.00	20.94 -0.41 0.00	21.28 -0.21 0.00	21.26 -0.24 0.00	21.49 -0.26 0.00	22.33 0.00 0.00	23.29 -0.19 0.00	24.37 -0.17 0.00	25.24 -0.57 0.00	29.87 -0.99 0.00	31.26 -1.51 0.00	31.47 -1.59 0.00	29.01 -1.62 0.00	26.46 -1.02 0.00	24.44 -0.10 0.00	21.49 -0.69 0.00
OAK ORCHARD__HYD 24046	18.69 -0.46 0.00	16.16 -0.45 0.00	15.46 -0.40 0.00	14.63 -0.41 0.00	14.73 -0.39 0.00	16.58 -0.42 0.00	19.31 -0.60 0.00	21.66 -0.20 0.00	21.59 -0.09 0.00	21.22 -0.13 0.00	21.45 -0.04 0.00	21.43 -0.06 0.00	21.66 -0.09 0.00	22.45 0.11 0.00	23.50 0.02 0.00	24.59 0.05 0.00	25.63 -0.18 0.00	30.52 -0.34 0.00	32.12 -0.66 0.00	32.32 -0.73 0.00	29.84 -0.80 0.00	27.07 -0.41 0.00	24.59 0.05 0.00	21.85 -0.33 0.00

OAKDALE___35_KV_LOAD 356122	19.23 0.08 0.00	16.61 0.00 0.00	15.87 0.02 0.00	15.03 0.00 0.00	15.14 0.02 0.00	17.06 0.05 0.00	19.95 0.04 0.00	22.09 0.24 0.00	21.89 0.22 0.00	21.59 0.23 0.00	21.75 0.26 0.00	21.79 0.30 0.00	22.05 0.30 0.00	22.72 0.38 -0.01	23.93 0.40 -0.05	25.05 0.39 -0.11	26.39 0.41 -0.17	31.46 0.49 -0.11	33.78 0.43 -0.58	34.11 0.46 -0.60	31.50 0.40 -0.46	28.09 0.33 -0.28	24.96 0.42 0.00	22.40 0.22 0.00
OCC_CHEM___DRP 24175	17.87 -1.28 0.00	15.30 -1.31 0.00	14.76 -1.09 0.00	13.98 -1.05 0.00	14.08 -1.04 0.00	15.87 -1.14 0.00	18.36 -1.55 0.00	20.72 -1.14 0.00	20.57 -1.11 0.00	20.41 -0.94 0.00	20.59 -0.90 0.00	20.78 -0.71 0.00	20.97 -0.78 0.00	21.60 -0.74 0.00	22.66 -0.82 0.00	23.44 -1.10 0.00	24.55 -1.26 0.00	28.97 -1.88 0.00	30.15 -2.62 0.00	30.54 -2.51 0.00	28.16 -2.48 0.00	25.61 -1.87 0.00	23.48 -1.06 0.00	20.96 -1.22 0.00
OH_GEN_PROXY 24063	18.14 -1.02 0.00	15.63 -0.98 0.00	15.00 -0.86 0.00	14.19 -0.84 0.00	14.27 -0.85 0.00	16.09 -0.92 0.00	18.46 -1.25 0.20	21.24 -0.81 -0.20	21.05 -0.63 0.00	20.71 -0.64 0.00	21.02 -0.47 0.00	21.02 -0.47 0.00	21.25 -0.50 0.00	22.04 -0.29 0.00	23.01 -0.47 0.00	24.07 -0.47 0.00	24.93 -0.88 0.00	29.50 -1.36 0.00	30.90 -1.87 0.00	31.07 -1.98 0.00	28.65 -1.99 0.00	26.13 -1.35 0.00	24.10 -0.44 0.00	21.27 -0.91 0.00
OLIN_CORP_DRP 24177	18.06 -1.09 0.00	15.47 -1.15 0.00	14.93 -0.92 0.00	14.14 -0.89 0.00	14.24 -0.88 0.00	16.04 -0.97 0.00	18.57 -1.33 0.00	20.96 -0.90 0.00	20.81 -0.87 0.00	20.65 -0.70 0.00	20.83 -0.67 0.00	21.00 -0.49 0.00	21.21 -0.54 0.00	21.84 -0.49 0.00	22.94 -0.54 0.00	23.71 -0.83 0.00	24.83 -0.98 0.00	29.35 -1.51 0.00	30.54 -2.23 0.00	30.94 -2.12 0.00	28.49 -2.14 0.00	25.94 -1.54 0.00	23.75 -0.79 0.00	21.20 -0.98 0.00
OLIN_CORP_DSASP 323712	17.87 -1.28 0.00	15.40 -1.21 0.00	14.79 -1.06 0.00	13.98 -1.05 0.00	14.08 -1.04 0.00	15.87 -1.14 0.00	18.38 -1.53 0.00	20.72 -1.14 0.00	20.74 -0.93 0.00	20.41 -0.94 0.00	20.74 -0.75 0.00	20.72 -0.77 0.00	20.95 -0.80 0.00	21.73 -0.60 0.00	22.66 -0.82 0.00	23.71 -0.83 0.00	24.55 -1.26 0.00	29.01 -1.85 0.00	30.35 -2.42 0.00	30.54 -2.51 0.00	28.16 -2.48 0.00	25.72 -1.76 0.00	23.78 -0.76 0.00	20.96 -1.22 0.00
ONEIDA_HERK_LFGE 323681	19.53 0.38 0.00	16.94 0.33 0.00	16.15 0.30 0.00	15.32 0.28 0.00	15.42 0.30 0.00	17.38 0.37 0.00	20.43 0.52 0.00	22.46 0.61 0.00	22.17 0.50 0.00	21.80 0.45 0.00	21.90 0.41 0.00	21.88 0.39 0.00	22.16 0.41 0.00	22.83 0.49 0.00	23.96 0.45 -0.03	25.07 0.47 -0.07	26.45 0.54 -0.10	31.66 0.74 -0.06	34.03 0.92 -0.34	34.36 0.96 -0.35	31.83 0.92 -0.27	28.44 0.80 -0.17	25.25 0.71 0.00	22.73 0.55 0.00
ONEIDA___115KV_TB4 55905	19.67 0.52 0.00	17.04 0.43 0.00	16.23 0.38 0.00	15.39 0.36 0.00	15.50 0.38 0.00	17.48 0.48 0.00	20.53 0.62 0.00	22.62 0.76 0.00	22.33 0.65 0.00	21.97 0.62 0.00	22.07 0.58 0.00	22.07 0.58 0.00	22.36 0.61 0.00	23.05 0.71 0.00	24.20 0.68 -0.04	25.34 0.71 -0.09	26.77 0.83 -0.13	32.02 1.08 -0.09	34.48 1.25 -0.46	34.78 1.26 -0.47	32.20 1.19 -0.36	28.72 1.02 -0.22	25.45 0.91 0.00	22.89 0.71 0.00
ONONDAGA_REF_OCCRA 23987	19.02 -0.13 0.00	16.45 -0.17 0.00	15.69 -0.16 0.00	14.87 -0.17 0.00	14.97 -0.15 0.00	16.87 -0.14 0.00	19.73 -0.18 0.00	21.74 -0.11 0.00	21.57 -0.11 0.00	21.22 -0.13 0.00	21.36 -0.13 0.00	21.41 -0.09 0.00	21.55 -0.20 0.00	22.19 -0.16 -0.01	23.44 -0.14 -0.10	24.60 -0.15 -0.21	26.00 -0.13 -0.31	30.94 -0.12 -0.21	33.67 -0.20 -1.09	34.01 -0.17 -1.12	31.32 -0.18 -0.86	27.84 -0.16 -0.53	24.47 -0.07 0.00	22.07 -0.11 0.00
ONONDAGA___COGEN 23986	19.11 -0.04 0.00	16.55 -0.07 0.00	15.79 -0.06 0.00	14.96 -0.08 0.00	15.06 -0.06 0.00	16.97 -0.03 0.00	19.85 -0.06 0.00	21.87 0.02 0.00	21.65 -0.02 0.00	21.27 -0.09 0.00	21.36 -0.13 0.00	21.36 -0.13 0.00	21.53 -0.22 0.00	22.17 -0.18 -0.02	23.44 -0.19 -0.15	24.69 -0.17 -0.32	26.24 -0.05 -0.48	31.14 -0.03 -0.32	34.37 -0.07 -1.67	34.70 -0.07 -1.71	31.90 -0.06 -1.32	28.23 -0.05 -0.81	24.56 0.02 0.00	22.16 -0.02 0.00
ONTARIO___LFGE 23819	19.07 -0.08 0.00	16.51 -0.10 0.00	15.74 -0.11 0.00	14.90 -0.14 0.00	15.02 -0.11 0.00	16.97 -0.03 0.00	19.85 -0.06 0.00	22.12 0.26 0.00	21.94 0.26 0.00	21.56 0.21 0.00	21.75 0.26 0.00	21.75 0.26 0.00	22.01 0.26 0.00	22.79 0.45 0.00	23.92 0.40 -0.04	25.10 0.47 -0.10	26.29 0.33 -0.14	31.32 0.37 -0.09	33.55 0.29 -0.49	33.85 0.30 -0.50	31.21 0.18 -0.39	27.99 0.27 -0.24	25.10 0.56 0.00	22.29 0.11 0.00
ORANGEVILLE_WT_PWR 323706	18.67 -0.48 0.00	16.13 -0.48 0.00	15.42 -0.43 0.00	14.58 -0.45 0.00	14.68 -0.44 0.00	16.58 -0.42 0.00	19.27 -0.64 0.00	21.68 -0.18 0.00	21.61 -0.06 0.00	21.29 -0.06 0.00	21.60 0.11 0.00	21.62 0.13 0.00	21.88 0.13 0.00	22.69 0.36 0.00	23.72 0.23 0.00	24.81 0.27 0.00	25.73 0.27 0.00	30.55 -0.08 0.00	32.08 -0.31 0.00	32.32 -0.73 0.00	29.81 -0.83 0.00	27.07 -0.41 0.00	24.84 0.30 0.00	21.87 -0.31 0.00
ORANGEVILLE___ESR 323794	18.67 -0.48 0.00	16.13 -0.48 0.00	15.42 -0.43 0.00	14.58 -0.45 0.00	14.68 -0.44 0.00	16.58 -0.42 0.00	19.27 -0.64 0.00	21.68 -0.18 0.00	21.61 -0.06 0.00	21.29 -0.06 0.00	21.60 0.11 0.00	21.62 0.13 0.00	21.88 0.13 0.00	22.69 0.36 0.00	23.72 0.23 0.00	24.81 0.27 0.00	25.73 -0.08 0.00	30.55 -0.31 0.00	32.08 -0.69 0.00	32.32 -0.73 0.00	29.81 -0.83 0.00	27.07 -0.41 0.00	24.84 0.30 0.00	21.87 -0.31 0.00
OSWEGATCHIE___HYD 24044	18.83 -0.33 0.00	16.36 -0.25 0.00	15.76 -0.09 0.00	14.96 -0.07 0.00	15.06 -0.06 0.00	16.84 -0.17 0.00	19.81 -0.10 0.00	21.70 -0.15 0.00	21.39 -0.28 0.00	20.99 -0.36 0.00	21.08 -0.41 0.00	21.06 -0.43 0.00	21.29 -0.46 0.00	21.76 -0.58 -0.01	22.80 -0.73 -0.05	23.84 -0.81 -0.11	25.17 -0.80 -0.16	29.97 -0.99 -0.11	32.41 -0.92 -0.56	32.80 -0.82 -0.58	30.38 -0.70 -0.44	27.20 -0.55 -0.27	24.12 -0.42 0.00	21.87 -0.31 0.00
OSWEGO___5 23606	18.83 -0.33 0.00	16.33 -0.28 0.00	15.57 -0.28 0.00	14.74 -0.29 0.00	14.85 -0.27 0.00	16.72 -0.29 0.00	19.53 -0.38 0.00	21.50 -0.35 0.00	21.33 -0.35 0.00	21.01 -0.34 0.00	21.15 -0.34 0.00	21.11 -0.39 0.00	21.32 -0.43 0.00	22.00 -0.40 -0.07	23.69 -0.45 -0.65	25.52 -0.44 -1.42	27.44 -0.49 -2.12	31.69 -0.55 -1.39	39.49 -0.62 -7.34	39.96 -0.63 -7.54	35.84 -0.61 -5.82	30.52 -0.52 -3.57	24.17 -0.37 0.00	21.82 -0.36 0.00
OSWEGO___6 23613	18.83 -0.33 0.00	16.33 -0.28 0.00	15.57 -0.28 0.00	14.74 -0.29 0.00	14.85 -0.27 0.00	16.72 -0.29 0.00	19.53 -0.38 0.00	21.50 -0.35 0.00	21.33 -0.35 0.00	21.01 -0.34 0.00	21.15 -0.34 0.00	21.11 -0.39 0.00	21.32 -0.43 0.00	22.00 -0.40 -0.07	23.69 -0.45 -0.65	25.52 -0.44 -1.42	27.44 -0.49 -2.12	31.69 -0.55 -1.39	39.49 -0.62 -7.34	39.96 -0.63 -7.54	35.84 -0.61 -5.82	30.52 -0.52 -3.57	24.17 -0.37 0.00	21.82 -0.36 0.00

OUTOKUMPU-AB___DRP 24206	18.40 -0.75 0.00	15.73 -0.88 0.00	15.19 -0.67 0.00	14.38 -0.65 0.00	14.49 -0.64 0.00	16.34 -0.66 0.00	18.93 -0.98 0.00	21.37 -0.48 0.00	21.22 -0.46 0.00	21.05 -0.30 0.00	21.26 -0.24 0.00	21.45 -0.04 0.00	21.66 -0.09 0.00	22.36 0.02 0.00	23.46 -0.02 0.00	24.25 -0.29 0.00	25.40 -0.41 0.00	30.02 -0.83 0.00	31.23 -1.54 0.00	31.63 -1.42 0.00	29.14 -1.50 0.00	26.49 -0.99 0.00	24.25 -0.29 0.00	21.60 -0.58 0.00
OXBOW___BTM 323836	18.15 -1.00 0.00	15.65 -0.96 0.00	15.01 -0.84 0.00	14.19 -0.84 0.00	14.29 -0.83 0.00	16.12 -0.89 0.00	18.66 -1.25 0.00	21.07 -0.79 0.00	21.07 -0.61 0.00	20.75 -0.60 0.00	21.11 -0.39 0.00	21.08 -0.41 0.00	21.32 -0.43 0.00	22.15 -0.18 0.00	23.08 -0.40 0.00	24.15 -0.39 0.00	25.01 -0.80 0.00	29.56 -1.29 0.00	30.94 -1.83 0.00	31.13 -1.92 0.00	28.68 -1.96 0.00	26.19 -1.29 0.00	24.20 -0.34 0.00	21.29 -0.89 0.00
OXBOW___ 24026	18.16 -1.00 0.00	15.52 -1.10 0.00	14.98 -0.87 0.00	14.19 -0.84 0.00	14.29 -0.83 0.00	16.12 -0.88 0.00	18.65 -1.25 0.00	21.07 -0.79 0.00	20.92 -0.76 0.00	20.75 -0.60 0.00	20.96 -0.54 0.00	21.13 -0.37 0.00	21.34 -0.41 0.00	22.00 -0.34 0.00	23.08 -0.40 0.00	23.88 -0.66 0.00	25.01 -0.80 0.00	29.56 -1.30 0.00	30.74 -2.03 0.00	31.13 -1.92 0.00	28.68 -1.96 0.00	26.08 -1.40 0.00	23.90 -0.64 0.00	21.29 -0.89 0.00
OXY_CHEM_DSASP 323612	17.87 -1.28 0.00	15.30 -1.31 0.00	14.76 -1.09 0.00	13.98 -1.05 0.00	14.08 -1.04 0.00	15.87 -1.14 0.00	18.36 -1.55 0.00	20.72 -1.14 0.00	20.57 -1.11 0.00	20.41 -0.94 0.00	20.59 -0.90 0.00	20.78 -0.71 0.00	20.97 -0.78 0.00	21.60 -0.74 0.00	22.66 -0.82 0.00	23.44 -1.10 0.00	24.55 -1.26 0.00	28.97 -1.88 0.00	30.15 -2.62 0.00	30.54 -2.51 0.00	28.16 -2.48 0.00	25.61 -1.87 0.00	23.48 -1.06 0.00	20.96 -1.22 0.00
OZONE_PARK_ESR 323760	20.92 1.53 -0.24	18.24 1.25 -0.39	17.20 1.16 -0.19	16.23 1.10 -0.11	16.22 1.09 -0.01	18.20 1.19 0.00	21.54 1.39 -0.24	23.56 1.70 0.00	23.47 1.80 0.00	23.27 1.92 0.00	23.47 1.98 0.00	23.49 2.00 0.00	24.30 2.22 -0.33	25.08 2.35 -0.40	26.35 2.49 -0.38	28.85 2.70 -1.61	32.60 2.89 -3.89	38.35 3.67 -3.82	38.60 3.90 -1.93	37.28 3.90 -0.33	34.25 3.55 -0.05	30.28 2.80 0.00	26.94 2.40 0.00	24.13 1.95 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.87 -1.28 0.00	15.30 -1.31 0.00	14.76 -1.09 0.00	13.98 -1.05 0.00	14.08 -1.04 0.00	15.87 -1.14 0.00	18.36 -1.55 0.00	20.72 -1.14 0.00	20.57 -1.11 0.00	20.41 -0.94 0.00	20.59 -0.90 0.00	20.78 -0.71 0.00	20.97 -0.78 0.00	21.60 -0.74 0.00	22.66 -0.82 0.00	23.44 -1.10 0.00	24.55 -1.26 0.00	28.97 -1.88 0.00	30.15 -2.62 0.00	30.54 -2.51 0.00	28.16 -2.48 0.00	25.61 -1.87 0.00	23.48 -1.06 0.00	20.96 -1.22 0.00
PACKARD__115KV_DUPONT_184 80571	17.87 -1.28 0.00	15.30 -1.31 0.00	14.76 -1.09 0.00	13.98 -1.05 0.00	14.08 -1.04 0.00	15.87 -1.14 0.00	18.36 -1.55 0.00	20.72 -1.14 0.00	20.57 -1.11 0.00	20.41 -0.94 0.00	20.59 -0.90 0.00	20.78 -0.71 0.00	20.97 -0.78 0.00	21.60 -0.74 0.00	22.66 -0.82 0.00	23.44 -1.10 0.00	24.55 -1.26 0.00	28.97 -1.88 0.00	30.15 -2.62 0.00	30.54 -2.51 0.00	28.16 -2.48 0.00	25.61 -1.87 0.00	23.48 -1.06 0.00	20.96 -1.22 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.83 1.44 -0.24	18.19 1.18 -0.39	17.13 1.08 -0.20	16.15 1.01 -0.11	16.15 1.01 -0.01	18.17 1.16 -0.01	21.44 1.29 -0.24	23.34 1.49 0.00	23.21 1.54 0.00	23.04 1.69 0.00	23.23 1.74 0.00	23.26 1.76 -0.01	24.05 1.96 -0.34	24.81 2.08 -0.40	26.07 2.21 -0.38	27.31 2.38 -0.39	28.82 2.58 -0.42	37.94 3.27 -3.81	38.19 3.47 -1.94	36.85 3.47 -0.32	33.88 3.19 -0.06	30.09 2.61 0.00	26.78 2.23 -0.01	23.98 1.80 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.06 1.67 -0.24	18.37 1.36 -0.39	17.30 1.25 -0.20	16.32 1.17 -0.11	16.31 1.18 -0.01	18.36 1.34 -0.01	21.66 1.51 -0.24	23.60 1.75 0.00	23.45 1.78 0.00	23.27 1.92 0.00	23.45 1.96 0.00	23.48 1.98 -0.01	24.29 2.20 -0.34	25.04 2.30 -0.40	26.33 2.47 -0.38	27.58 2.65 -0.39	29.10 2.87 -0.42	38.31 3.64 -3.81	38.58 3.87 -1.94	37.24 3.87 -0.32	34.25 3.55 -0.06	30.39 2.91 0.00	27.08 2.53 -0.01	24.25 2.06 -0.01
PATROON__115KV_TB1 80586	21.91 0.94 -1.82	20.38 0.78 -2.98	18.07 0.76 -1.46	16.58 0.72 -0.82	15.87 0.71 -0.04	17.79 0.78 0.00	22.62 0.90 -1.81	22.51 0.66 0.00	22.33 0.65 0.00	21.95 0.60 0.00	22.12 0.62 0.00	22.07 0.58 0.00	22.38 0.63 0.00	22.98 0.65 0.00	24.14 0.66 0.00	25.23 0.69 0.00	26.61 0.80 0.00	32.09 1.23 0.00	34.18 1.41 0.00	34.44 1.39 0.00	31.99 1.35 0.00	28.55 1.07 0.00	25.35 0.81 0.00	22.89 0.71 0.00
PATTRSNVILLE___SOLAR 323815	22.66 0.79 -2.73	21.75 0.67 -4.47	18.64 0.60 -2.18	16.84 0.57 -1.23	15.76 0.57 -0.06	17.65 0.65 0.00	23.39 0.76 -2.72	22.62 0.76 0.00	22.43 0.76 0.00	22.08 0.73 0.00	22.16 0.67 0.00	22.18 0.69 0.00	22.45 0.70 0.00	23.03 0.69 0.00	24.30 0.82 0.00	25.40 0.86 0.00	26.74 0.93 0.00	32.28 1.42 0.00	34.41 1.64 0.00	34.74 1.68 0.00	32.23 1.59 0.00	28.74 1.26 0.00	25.62 1.08 0.00	23.11 0.93 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.67 -0.48 0.00	16.00 -0.61 0.00	15.41 -0.44 0.00	14.58 -0.45 0.00	14.68 -0.44 0.00	16.60 -0.41 0.00	19.27 -0.64 0.00	21.70 -0.15 0.00	21.55 -0.13 0.00	21.35 0.00 0.00	21.62 0.13 0.00	21.77 0.28 0.00	22.05 0.30 0.00	22.78 0.45 0.00	23.90 0.42 0.00	24.76 0.22 0.00	25.91 0.10 0.00	30.73 -0.12 0.00	32.05 -0.72 0.00	32.39 -0.66 0.00	29.84 -0.80 0.00	27.01 -0.47 0.00	24.69 0.15 0.00	21.98 -0.20 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.72 1.32 -0.25	18.11 1.10 -0.41	17.08 1.03 -0.20	16.10 0.96 -0.11	16.08 0.95 -0.01	18.03 1.02 0.00	21.37 1.21 -0.25	23.25 1.40 0.00	23.17 1.50 0.00	22.85 1.49 0.00	23.06 1.57 0.00	23.06 1.57 0.00	23.53 1.78 0.00	24.21 1.88 0.00	25.50 2.02 0.00	26.82 2.28 0.00	28.24 2.43 0.00	34.00 3.15 0.00	36.08 3.31 0.00	36.36 3.31 0.00	33.67 3.03 0.00	30.01 2.53 0.00	26.60 2.06 0.00	23.82 1.64 0.00
PEEKSKILL___ 23653	20.55 1.17 -0.23	18.01 1.01 -0.38	16.94 0.90 -0.19	15.99 0.86 -0.11	15.97 0.85 -0.01	17.93 0.92 0.00	21.21 1.07 -0.23	23.14 1.29 0.00	23.02 1.34 0.00	22.76 1.41 0.00	22.96 1.46 0.00	23.06 1.57 0.00	23.43 1.67 0.00	24.10 1.76 0.00	25.38 1.90 0.00	26.65 2.11 0.00	28.03 2.22 0.00	33.73 2.87 0.00	35.82 3.05 0.00	36.09 3.04 0.00	33.40 2.76 0.00	29.65 2.17 0.00	26.38 1.84 0.00	23.64 1.46 0.00
PGE MADISON___WINDPWR 24146	20.45 1.30 0.00	17.74 1.13 0.00	16.85 1.00 0.00	15.96 0.93 0.00	16.10 0.98 0.00	18.25 1.24 0.00	21.50 1.59 0.00	23.82 1.97 0.00	23.32 1.65 0.00	22.82 1.47 0.00	22.87 1.38 0.00	22.85 1.35 0.00	23.16 1.41 0.00	24.04 1.70 -0.01	25.16 1.62 -0.06	26.43 1.77 -0.12	27.93 1.94 -0.18	33.51 2.53 -0.12	36.32 2.92 -0.63	36.71 3.01 -0.65	33.99 2.85 -0.50	30.29 2.50 -0.31	26.85 2.31 0.00	23.93 1.75 0.00

PIERCEFIELD___HYD 23852	18.46 -0.69 0.00	16.31 -0.30 0.00	15.63 -0.22 0.00	14.84 -0.20 0.00	14.92 -0.20 0.00	16.57 -0.44 0.00	19.47 -0.44 0.00	21.28 -0.57 0.00	21.00 -0.67 0.00	20.62 -0.73 0.00	20.74 -0.75 0.00	20.72 -0.77 0.00	20.90 -0.85 0.00	21.22 -1.12 0.00	22.17 -1.31 0.00	23.17 -1.37 0.00	24.34 -1.47 0.00	28.88 -1.97 0.00	30.74 -2.03 0.00	31.04 -2.02 0.00	28.86 -1.78 0.00	26.08 -1.40 0.00	23.44 -1.10 0.00	21.38 -0.80 0.00
PINELAWN_CC_1 323563	21.65 1.88 -0.62	18.84 1.61 -0.62	17.65 1.46 -0.34	16.45 1.31 -0.11	16.45 1.31 -0.01	18.63 1.50 -0.12	21.95 1.79 -0.25	24.01 2.14 -0.01	24.16 2.17 -0.32	33.06 2.18 -9.53	33.55 2.11 -9.95	29.02 2.30 -5.23	29.47 2.44 -5.28	30.92 2.46 -6.12	31.92 2.63 -5.81	33.33 2.87 -5.92	35.35 3.02 -6.52	41.59 3.89 -6.84	48.40 4.16 -11.46	37.91 4.23 -0.63	35.65 3.77 -1.24	35.99 3.05 -5.46	29.76 2.72 -2.49	27.31 2.28 -2.85
PJM_GEN_HTP_PROXY 323702	20.75 1.36 -0.24	18.14 1.15 -0.39	17.06 1.02 -0.19	16.11 0.98 -0.11	16.10 0.97 -0.01	18.08 1.07 0.00	21.40 1.26 -0.24	23.38 1.53 0.00	23.26 1.58 0.00	23.08 1.73 0.00	23.26 1.76 0.00	23.38 1.89 0.00	24.10 2.02 -0.33	24.82 2.10 -0.39	26.11 2.25 -0.37	28.60 2.48 -1.59	32.27 2.63 -3.82	37.94 3.33 -3.75	38.18 3.51 -1.90	36.92 3.54 -0.33	33.88 3.19 -0.05	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00
PJM_GEN_KEystone 24065	19.30 0.19 0.04	16.98 0.15 -0.22	15.93 0.11 0.03	15.18 0.09 -0.06	15.22 0.09 0.00	17.13 0.12 0.00	20.12 0.08 -0.13	22.20 0.35 0.00	22.11 0.43 0.00	21.82 0.47 0.00	22.09 0.60 0.00	22.16 0.67 0.00	22.51 0.74 -0.02	23.23 0.87 -0.03	24.40 0.89 -0.03	25.66 1.01 -0.11	26.99 0.90 -0.27	32.23 1.11 -0.27	33.92 1.02 -0.14	34.07 0.99 -0.02	31.44 0.80 0.00	28.14 0.66 0.00	25.37 0.83 0.00	22.60 0.42 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.99 1.61 -0.22	18.37 1.38 -0.38	17.27 1.24 -0.18	16.22 1.08 -0.11	16.23 1.10 -0.01	18.28 1.28 0.01	21.66 1.51 -0.23	23.67 1.81 -0.01	23.51 1.84 0.01	32.84 1.96 -9.53	33.36 1.91 -9.95	28.67 1.96 -5.22	29.12 2.09 -5.28	30.55 2.14 -6.07	31.54 2.25 -5.81	32.67 2.48 -5.65	34.53 2.61 -6.11	40.43 3.36 -6.21	44.35 3.60 -7.98	37.06 3.60 -0.41	34.85 3.25 -0.96	33.83 2.61 -3.74	29.25 2.33 -2.37	26.93 1.91 -2.84
PJM_GEN_VFT_PROXY 323633	20.63 1.24 -0.24	18.05 1.05 -0.39	16.96 0.92 -0.19	16.02 0.89 -0.11	16.02 0.89 -0.01	17.98 0.97 0.00	21.26 1.11 -0.24	23.22 1.38 0.01	23.11 1.43 0.00	22.95 1.60 0.00	23.13 1.63 0.00	23.26 1.76 0.00	23.97 1.89 -0.33	24.72 1.99 -0.40	26.00 2.14 -0.38	28.51 2.36 -1.61	32.18 2.48 -3.89	37.85 3.18 -3.82	38.08 3.44 -1.93	36.82 3.38 -0.33	33.82 3.13 -0.05	29.84 2.36 0.00	26.58 2.04 0.00	23.80 1.62 0.00
PLATSBURG_115KV_PMLD1 355749	19.36 0.21 0.00	16.98 0.37 0.00	16.14 0.29 0.00	15.33 0.30 0.00	15.44 0.32 0.00	17.43 0.43 0.00	20.53 0.62 0.00	22.40 0.55 0.00	22.15 0.48 0.00	21.74 0.38 0.00	21.86 0.37 0.00	21.82 0.32 0.00	22.14 0.39 0.00	22.16 -0.18 0.00	23.27 -0.21 0.00	24.22 -0.32 0.00	25.42 -0.39 0.00	30.30 -0.56 0.00	32.08 -0.69 0.00	32.36 -0.69 0.00	30.15 -0.49 0.00	27.04 -0.44 0.00	23.95 -0.59 0.00	22.11 -0.07 0.00
PLEASANTVLY___LBMP 24000	20.50 1.09 -0.26	17.93 0.90 -0.42	16.90 0.84 -0.20	15.94 0.80 -0.12	15.93 0.80 -0.01	17.88 0.87 0.00	21.18 1.02 -0.25	23.01 1.16 0.00	22.89 1.21 0.00	22.59 1.24 0.00	22.78 1.29 0.00	22.76 1.27 0.00	23.19 1.44 0.00	23.83 1.50 0.00	25.08 1.60 0.00	26.28 1.74 0.00	27.70 1.88 0.00	33.33 2.47 0.00	35.42 2.65 0.00	35.70 2.64 0.00	33.06 2.42 0.00	29.40 1.92 0.00	26.14 1.60 0.00	23.47 1.29 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.63 1.24 -0.24	18.03 1.03 -0.39	16.99 0.95 -0.19	16.04 0.90 -0.11	16.03 0.91 -0.01	17.99 0.99 0.00	21.30 1.15 -0.24	23.23 1.38 0.00	23.13 1.45 0.00	22.87 1.52 0.00	23.06 1.57 0.00	23.06 1.57 0.00	23.51 1.76 0.00	24.19 1.85 0.00	25.48 2.00 0.00	26.70 2.16 0.00	28.13 2.32 0.00	33.85 2.99 0.00	35.95 3.18 0.00	36.22 3.17 0.00	33.52 2.88 0.00	29.76 2.28 0.00	26.45 1.91 0.00	23.71 1.53 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.63 1.24 -0.24	18.03 1.03 -0.39	16.99 0.95 -0.19	16.04 0.90 -0.11	16.03 0.91 -0.01	17.99 0.99 0.00	21.30 1.15 -0.24	23.23 1.38 0.00	23.13 1.45 0.00	22.87 1.52 0.00	23.06 1.57 0.00	23.06 1.57 0.00	23.51 1.76 0.00	24.19 1.85 0.00	25.48 2.00 0.00	26.70 2.16 0.00	28.13 2.32 0.00	33.85 2.99 0.00	35.95 3.18 0.00	36.22 3.17 0.00	33.52 2.88 0.00	29.76 2.28 0.00	26.45 1.91 0.00	23.71 1.53 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.61 1.17 -0.29	18.07 0.98 -0.48	16.99 0.90 -0.23	16.02 0.86 -0.13	15.97 0.85 -0.01	17.94 0.94 0.00	21.29 1.09 -0.29	23.08 1.22 0.00	22.98 1.30 0.00	22.63 1.28 0.00	22.85 1.35 0.00	22.80 1.31 0.00	23.23 1.48 0.00	23.90 1.56 0.00	25.17 1.69 0.00	26.41 1.87 0.00	27.82 2.01 0.00	33.54 2.68 0.00	35.65 2.88 0.00	35.93 2.88 0.00	33.30 2.67 0.00	29.65 2.17 0.00	26.33 1.79 0.00	23.62 1.44 0.00
POLETTI_____ 23519	18.60 1.32 1.87	18.11 1.11 -0.39	17.07 1.03 -0.19	16.11 0.98 -0.11	16.09 0.97 -0.01	18.06 1.05 0.00	21.36 1.21 -0.24	23.34 1.49 0.00	23.26 1.58 0.00	23.06 1.71 0.00	23.23 1.74 0.00	23.26 1.76 0.00	24.06 1.98 -0.33	24.81 2.08 -0.40	26.07 2.21 -0.38	28.56 2.40 -1.61	32.29 2.58 -3.89	37.95 3.27 -3.82	38.21 3.51 -1.93	36.85 3.47 -0.33	33.85 3.16 -0.05	29.95 2.47 0.00	26.65 2.11 0.00	23.89 1.71 0.00
POMONA___ESR 323819	20.50 1.13 -0.22	17.96 0.98 -0.36	16.88 0.86 -0.18	15.96 0.83 -0.10	15.94 0.82 -0.01	17.89 0.88 0.00	21.18 1.05 -0.22	23.10 1.24 0.00	22.98 1.30 0.00	22.72 1.37 0.00	22.91 1.42 0.00	23.00 1.50 0.00	23.40 1.65 0.00	24.05 1.72 0.00	25.34 1.85 0.00	26.62 2.08 0.00	28.00 2.19 0.00	33.69 2.84 0.00	35.75 2.98 0.00	36.06 3.01 0.00	33.36 2.73 0.00	29.62 2.14 0.00	26.33 1.79 0.00	23.62 1.44 0.00
PORT_JEFF_3 23555	28.49 1.91 -7.43	22.99 1.64 -4.73	20.48 1.49 -3.14	16.65 1.40 -0.22	16.64 1.41 -0.12	20.85 1.53 -2.31	22.26 1.83 -0.52	24.18 2.21 -0.12	29.77 2.21 -5.88	33.14 2.26 -9.53	33.53 2.08 -9.95	29.29 2.47 -5.33	29.75 2.61 -5.39	31.93 2.48 -7.12	31.96 2.56 -5.92	40.14 2.70 -12.90	45.52 2.81 -16.89	57.48 3.58 -23.04	137.45 3.83 -100.85	43.31 3.93 -6.32	42.59 3.58 -8.37	80.08 2.86 -49.75	31.93 2.70 -4.69	27.49 2.35 -2.96
PORT_JEFF_4 23616	28.49 1.91 -7.43	22.99 1.64 -4.73	20.48 1.49 -3.14	16.65 1.40 -0.22	16.64 1.41 -0.12	20.85 1.53 -2.31	22.26 1.83 -0.52	24.18 2.21 -0.12	29.77 2.21 -5.88	33.14 2.26 -9.53	33.53 2.08 -9.95	29.29 2.47 -5.33	29.75 2.61 -5.39	31.93 2.48 -7.12	31.96 2.56 -5.92	40.14 2.70 -12.90	45.52 2.81 -16.89	57.48 3.58 -23.04	137.45 3.83 -100.85	43.31 3.93 -6.32	42.59 3.58 -8.37	80.08 2.86 -49.75	31.93 2.70 -4.69	27.49 2.35 -2.96

PORT_JEFF_IC 23713	28.84 1.95 -7.74	23.18 1.64 -4.92	20.65 1.52 -3.28	16.66 1.41 -0.22	16.66 1.42 -0.12	20.98 1.56 -2.41	22.31 1.87 -0.53	24.23 2.25 -0.12	30.08 2.28 -6.13	33.17 2.28 -9.53	33.60 2.15 -9.95	29.26 2.43 -5.34	29.79 2.65 -5.39	32.07 2.57 -7.16	32.06 2.65 -5.92	40.52 2.77 -13.21	46.05 2.89 -17.35	58.22 3.61 -23.76	141.45 3.90 -104.78	43.59 3.97 -6.57	43.03 3.71 -8.68	82.17 3.00 -51.70	32.11 2.77 -4.79	27.52 2.37 -2.96
PPL PILGRIM_ST_GT1 24216	22.04 1.99 -0.90	19.11 1.71 -0.78	17.86 1.55 -0.46	16.59 1.44 -0.12	16.59 1.45 -0.01	18.82 1.60 -0.21	22.08 1.91 -0.26	24.14 2.27 -0.02	24.51 2.30 -0.54	33.25 2.37 -9.53	33.72 2.28 -9.95	29.26 2.53 -5.23	29.71 2.67 -5.29	31.07 2.57 -6.16	32.11 2.82 -5.81	33.75 2.99 -6.21	35.93 3.17 -6.95	42.44 4.07 -7.51	52.30 4.36 -15.17	38.38 4.46 -0.87	36.13 3.95 -1.54	37.99 3.21 -7.30	29.97 2.85 -2.58	27.45 2.42 -2.85
PPL PILGRIM_ST_GT2 24217	22.04 1.99 -0.90	19.11 1.71 -0.78	17.86 1.55 -0.46	16.59 1.44 -0.12	16.59 1.45 -0.01	18.82 1.60 -0.21	22.08 1.91 -0.26	24.14 2.27 -0.02	24.51 2.30 -0.54	33.25 2.37 -9.53	33.72 2.28 -9.95	29.26 2.53 -5.23	29.71 2.67 -5.29	31.07 2.57 -6.16	32.11 2.82 -5.81	33.75 2.99 -6.21	35.93 3.17 -6.95	42.44 4.07 -7.51	52.30 4.36 -15.17	38.38 4.46 -0.87	36.13 3.95 -1.54	37.99 3.21 -7.30	29.97 2.85 -2.58	27.45 2.42 -2.85
PPL_SHRM_GT3 24213	28.31 1.86 -7.30	22.87 1.59 -4.66	20.40 1.46 -3.09	16.63 1.38 -0.21	16.62 1.39 -0.11	20.78 1.50 -2.27	22.19 1.77 -0.51	24.12 2.14 -0.12	29.58 2.13 -5.78	33.04 2.16 -9.53	33.49 2.04 -9.95	29.21 2.39 -5.33	29.66 2.52 -5.38	31.82 2.39 -7.10	32.05 2.65 -5.91	40.14 2.82 -12.77	45.51 2.99 -16.71	57.50 3.89 -22.75	136.18 4.16 -99.24	43.57 4.29 -6.22	42.62 3.74 -8.24	79.43 3.00 -48.96	31.84 2.65 -4.65	27.40 2.26 -2.96
PPL_SHRM_GT4 24214	28.31 1.86 -7.30	22.87 1.59 -4.66	20.40 1.46 -3.09	16.63 1.38 -0.21	16.62 1.39 -0.11	20.78 1.50 -2.27	22.19 1.77 -0.51	24.12 2.14 -0.12	29.58 2.13 -5.78	33.04 2.16 -9.53	33.49 2.04 -9.95	29.21 2.39 -5.33	29.66 2.52 -5.38	31.82 2.39 -7.10	32.05 2.65 -5.91	40.14 2.82 -12.77	45.51 2.99 -16.71	57.50 3.89 -22.75	136.18 4.16 -99.24	43.57 4.29 -6.22	42.62 3.74 -8.24	79.43 3.00 -48.96	31.84 2.65 -4.65	27.40 2.26 -2.96
PROJECT___ORANGE 1 24174	19.04 -0.11 0.00	16.46 -0.15 0.00	15.71 -0.14 0.00	14.88 -0.15 0.00	14.99 -0.14 0.00	16.89 -0.12 0.00	19.75 -0.16 0.00	21.77 -0.09 0.00	21.59 -0.09 0.00	21.27 -0.09 0.00	21.41 -0.09 0.00	21.45 -0.04 0.00	21.60 -0.15 0.00	22.23 -0.11 -0.01	23.46 -0.09 -0.08	24.58 -0.12 -0.17	25.96 -0.10 -0.25	30.90 -0.12 -0.16	33.43 -0.20 -0.86	33.77 -0.17 -0.88	31.14 -0.18 -0.68	27.73 -0.16 -0.42	24.47 -0.07 0.00	22.09 -0.09 0.00
PROJECT___ORANGE 2 24166	19.04 -0.11 0.00	16.46 -0.15 0.00	15.71 -0.14 0.00	14.88 -0.15 0.00	14.99 -0.14 0.00	16.89 -0.12 0.00	19.75 -0.16 0.00	21.77 -0.09 0.00	21.59 -0.09 0.00	21.27 -0.09 0.00	21.41 -0.09 0.00	21.45 -0.04 0.00	21.60 -0.15 0.00	22.23 -0.11 -0.01	23.46 -0.09 -0.08	24.58 -0.12 -0.17	25.96 -0.10 -0.25	30.90 -0.12 -0.16	33.43 -0.20 -0.86	33.77 -0.17 -0.88	31.14 -0.18 -0.68	27.73 -0.16 -0.42	24.47 -0.07 0.00	22.09 -0.09 0.00
PUCKETT___SOLAR 323809	19.51 0.36 0.00	16.93 0.31 0.00	16.10 0.25 0.00	15.26 0.23 0.00	15.36 0.24 0.00	17.35 0.34 0.00	20.33 0.42 0.00	22.46 0.61 0.00	22.19 0.52 0.00	21.80 0.45 0.00	21.95 0.45 0.00	21.97 0.47 0.00	22.23 0.48 0.00	22.96 0.62 -0.01	24.14 0.61 -0.05	25.34 0.69 -0.11	26.67 0.70 -0.17	31.89 0.92 -0.11	34.36 1.02 -0.58	34.73 1.09 -0.59	32.08 0.98 -0.46	28.61 0.85 -0.28	25.47 0.93 0.00	22.76 0.58 0.00
PYRITES___HYD 24023	18.61 -0.54 0.00	16.46 -0.15 0.00	15.76 -0.10 0.00	14.97 -0.06 0.00	15.06 -0.06 0.00	16.74 -0.27 0.00	19.73 -0.18 0.00	21.57 -0.28 0.00	21.26 -0.41 0.00	20.84 -0.51 0.00	20.93 -0.56 0.00	20.91 -0.58 0.00	21.16 -0.59 0.00	21.53 -0.80 0.00	22.52 -0.96 0.00	23.51 -1.03 0.00	24.68 -1.14 0.00	29.28 -1.57 0.00	31.23 -1.54 0.00	31.53 -1.52 0.00	29.35 -1.29 0.00	26.49 -0.99 0.00	23.73 -0.81 0.00	21.60 -0.58 0.00
QUAKERRD_115KV_BK1 80622	18.33 -0.82 0.00	15.80 -0.81 0.00	15.14 -0.71 0.00	14.34 -0.69 0.00	14.44 -0.68 0.00	16.28 -0.73 0.00	18.97 -0.94 0.00	21.20 -0.66 0.00	21.02 -0.65 0.00	20.75 -0.60 0.00	20.89 -0.60 0.00	20.96 -0.54 0.00	21.16 -0.59 0.00	21.80 -0.54 0.00	22.92 -0.56 0.00	23.85 -0.69 0.00	25.06 -0.75 0.00	29.84 -1.02 0.00	31.39 -1.38 0.00	31.70 -1.36 0.00	29.29 -1.35 0.00	26.43 -1.04 0.00	23.83 -0.71 0.00	21.38 -0.80 0.00
QUENSBRY_115KV_TB8 356137	23.16 1.44 -2.57	22.04 1.21 -4.22	19.03 1.13 -2.06	17.25 1.05 -1.16	16.26 1.07 -0.06	18.23 1.22 0.00	23.97 1.49 -2.56	23.38 1.53 0.00	23.28 1.60 0.00	22.87 1.52 0.00	22.74 1.25 0.00	22.70 1.20 0.00	22.84 1.09 0.00	23.41 1.07 0.00	24.77 1.29 0.00	25.35 0.81 0.00	26.92 1.11 0.00	32.58 1.73 0.00	35.06 2.29 0.00	35.43 2.38 0.00	32.94 2.30 0.00	29.35 1.87 0.00	26.06 1.52 0.00	23.93 1.75 0.00
RAMAPO___LBMP 323565	20.43 1.05 -0.22	17.85 0.88 -0.36	16.84 0.81 -0.18	15.90 0.77 -0.10	15.88 0.76 -0.01	17.82 0.82 0.00	21.10 0.98 -0.22	23.01 1.16 0.00	22.91 1.24 0.00	22.63 1.28 0.00	22.85 1.35 0.00	22.85 1.35 0.00	23.29 1.54 0.00	23.96 1.63 0.00	25.22 1.74 0.00	26.45 1.91 0.00	27.88 2.06 0.00	33.51 2.65 0.00	35.59 2.82 0.00	35.86 2.81 0.00	33.18 2.54 0.00	29.48 2.01 0.00	26.23 1.69 0.00	23.51 1.33 0.00
RANKINE____ 23646	18.60 -0.56 0.00	15.91 -0.70 0.00	15.34 -0.51 0.00	14.53 -0.50 0.00	14.64 -0.48 0.00	16.53 -0.48 0.00	19.17 -0.74 0.00	21.61 -0.24 0.00	21.46 -0.22 0.00	21.29 -0.06 0.00	21.51 0.02 0.00	21.69 0.19 0.00	21.95 0.20 0.00	22.65 0.31 0.00	23.74 0.26 0.00	24.56 0.02 0.00	25.73 -0.08 0.00	30.46 -0.40 0.00	31.72 -1.05 0.00	32.09 -0.96 0.00	29.57 -1.07 0.00	26.82 -0.66 0.00	24.54 0.00 0.00	21.85 -0.33 0.00
RAVENSWOOD_GT2_1 24244	20.75 1.36 -0.24	18.11 1.11 -0.39	17.07 1.03 -0.19	16.11 0.98 -0.11	16.11 0.98 -0.01	18.08 1.07 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.26 1.58 0.00	23.06 1.71 0.00	23.26 1.76 0.00	23.28 1.78 0.00	24.07 1.98 -0.34	24.81 2.08 -0.40	26.10 2.23 -0.38	28.59 2.40 -1.64	32.35 2.58 -3.95	38.04 3.30 -3.88	38.24 3.51 -1.96	36.89 3.50 -0.34	33.88 3.19 -0.06	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00
RAVENSWOOD_GT2_2 24245	20.75 1.36 -0.24	18.11 1.11 -0.39	17.07 1.03 -0.19	16.11 0.98 -0.11	16.11 0.98 -0.01	18.08 1.07 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.26 1.58 0.00	23.06 1.71 0.00	23.26 1.76 0.00	23.28 1.78 0.00	24.07 1.98 -0.34	24.81 2.08 -0.40	26.10 2.23 -0.38	28.59 2.40 -1.64	32.35 2.58 -3.95	38.04 3.30 -3.88	38.24 3.51 -1.96	36.89 3.50 -0.34	33.88 3.19 -0.06	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00

RAVENSWOOD_GT2_3 24246	20.75 1.36 -0.24	18.13 1.13 -0.39	17.09 1.05 -0.19	16.13 0.99 -0.11	16.11 0.98 -0.01	18.08 1.07 0.00	21.40 1.25 -0.24	23.38 1.53 0.00	23.28 1.60 0.00	23.08 1.73 0.00	23.28 1.78 0.00	23.28 1.78 0.00	24.09 2.00 -0.34	24.84 2.10 -0.40	26.10 2.23 -0.38	28.61 2.43 -1.64	32.37 2.61 -3.95	38.04 3.30 -3.88	38.27 3.54 -1.96	36.89 3.50 -0.34	33.88 3.19 -0.06	30.01 2.53 0.00	26.70 2.16 0.00	23.91 1.73 0.00
RAVENSWOOD_GT2_4 24247	20.75 1.36 -0.24	18.13 1.13 -0.39	17.09 1.05 -0.19	16.13 0.99 -0.11	16.11 0.98 -0.01	18.08 1.07 0.00	21.40 1.25 -0.24	23.38 1.53 0.00	23.28 1.60 0.00	23.08 1.73 0.00	23.28 1.78 0.00	23.28 1.78 0.00	24.09 2.00 -0.34	24.84 2.10 -0.40	26.10 2.23 -0.38	28.61 2.43 -1.64	32.37 2.61 -3.95	38.04 3.30 -3.88	38.27 3.54 -1.96	36.89 3.50 -0.34	33.88 3.19 -0.06	30.01 2.53 0.00	26.70 2.16 0.00	23.91 1.73 0.00
RAVENSWOOD_GT3_1 24248	20.75 1.36 -0.24	18.13 1.13 -0.39	17.07 1.03 -0.19	16.13 0.99 -0.11	16.11 0.98 -0.01	18.08 1.07 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.28 1.60 0.00	23.06 1.71 0.00	23.26 1.76 0.00	23.28 1.78 0.00	24.07 1.98 -0.34	24.81 2.08 -0.40	26.10 2.23 -0.38	28.59 2.40 -1.64	32.35 2.58 -3.95	38.04 3.30 -3.88	38.24 3.51 -1.96	36.89 3.50 -0.34	33.88 3.19 -0.06	30.01 2.53 0.00	26.67 2.13 0.00	23.91 1.73 0.00
RAVENSWOOD_GT3_2 24249	20.75 1.36 -0.24	18.13 1.13 -0.39	17.07 1.03 -0.19	16.13 0.99 -0.11	16.11 0.98 -0.01	18.08 1.07 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.28 1.60 0.00	23.06 1.71 0.00	23.26 1.76 0.00	23.28 1.78 0.00	24.07 1.98 -0.34	24.81 2.08 -0.40	26.10 2.23 -0.38	28.59 2.40 -1.64	32.35 2.58 -3.95	38.04 3.30 -3.88	38.24 3.51 -1.96	36.89 3.50 -0.34	33.88 3.19 -0.06	30.01 2.53 0.00	26.67 2.13 0.00	23.91 1.73 0.00
RAVENSWOOD_GT3_3 24250	20.77 1.38 -0.24	18.15 1.15 -0.39	17.10 1.06 -0.19	16.14 1.01 -0.11	16.12 1.00 -0.01	18.10 1.09 0.00	21.42 1.27 -0.24	23.40 1.55 0.00	23.30 1.63 0.00	23.10 1.75 0.00	23.30 1.81 0.00	23.30 1.81 0.00	24.11 2.02 -0.34	24.86 2.12 -0.40	26.14 2.28 -0.38	28.63 2.45 -1.64	32.40 2.63 -3.95	38.10 3.36 -3.88	38.31 3.57 -1.96	36.96 3.57 -0.34	33.91 3.22 -0.06	30.03 2.56 0.00	26.72 2.18 0.00	23.93 1.75 0.00
RAVENSWOOD_GT3_4 24251	20.77 1.38 -0.24	18.15 1.15 -0.39	17.10 1.06 -0.19	16.14 1.01 -0.11	16.12 1.00 -0.01	18.10 1.09 0.00	21.42 1.27 -0.24	23.40 1.55 0.00	23.30 1.63 0.00	23.10 1.75 0.00	23.30 1.81 0.00	23.30 1.81 0.00	24.11 2.02 -0.34	24.86 2.12 -0.40	26.14 2.28 -0.38	28.63 2.45 -1.64	32.40 2.63 -3.95	38.10 3.36 -3.88	38.31 3.57 -1.96	36.96 3.57 -0.34	33.91 3.22 -0.06	30.03 2.56 0.00	26.72 2.18 0.00	23.93 1.75 0.00
RAVENSWOOD_GT_1 23729	20.85 1.46 -0.25	18.20 1.20 -0.40	17.16 1.11 -0.20	16.20 1.05 -0.12	16.19 1.06 -0.01	18.17 1.16 -0.01	21.46 1.31 -0.24	23.45 1.60 0.00	23.34 1.67 0.00	23.17 1.81 0.00	23.36 1.87 0.00	23.39 1.89 -0.01	24.18 2.09 -0.34	24.95 2.21 -0.40	26.21 2.35 -0.38	28.71 2.53 -1.64	32.56 2.71 -4.04	38.19 3.46 -3.88	38.40 3.67 -1.96	37.02 3.64 -0.34	34.01 3.31 -0.06	30.14 2.67 0.00	26.83 2.28 -0.01	24.03 1.84 -0.01
RAVENSWOOD_GT_10 24258	20.75 1.36 -0.24	18.11 1.11 -0.39	17.07 1.03 -0.19	16.11 0.98 -0.11	16.11 0.98 0.00	18.06 1.05 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.28 1.60 0.00	23.06 1.71 0.00	23.26 1.76 0.00	23.28 1.78 0.00	24.07 1.98 -0.34	24.81 2.08 -0.40	26.10 2.23 -0.38	28.59 2.40 -1.64	32.34 2.58 -3.95	38.04 3.30 -3.88	38.24 3.51 -1.96	36.89 3.50 -0.34	33.88 3.19 -0.06	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00
RAVENSWOOD_GT_11 24259	20.75 1.36 -0.24	18.11 1.11 -0.39	17.07 1.03 -0.19	16.11 0.98 -0.11	16.11 0.98 0.00	18.06 1.05 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.28 1.60 0.00	23.06 1.71 0.00	23.26 1.76 0.00	23.28 1.78 0.00	24.07 1.98 -0.34	24.81 2.08 -0.40	26.10 2.23 -0.38	28.59 2.40 -1.64	32.34 2.58 -3.95	38.04 3.30 -3.88	38.24 3.51 -1.96	36.89 3.50 -0.34	33.88 3.19 -0.06	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00
RAVENSWOOD_GT_4 24252	20.72 1.34 -0.23	18.11 1.11 -0.38	17.05 1.01 -0.18	16.11 0.98 -0.10	16.09 0.97 0.00	18.06 1.05 0.01	21.38 1.23 -0.24	23.36 1.51 0.00	23.26 1.58 0.00	23.04 1.69 0.00	23.23 1.74 0.00	23.25 1.76 0.01	24.05 1.96 -0.34	24.81 2.08 -0.40	26.07 2.21 -0.38	28.56 2.38 -1.64	32.27 2.56 -3.90	38.01 3.27 -3.88	38.21 3.47 -1.96	36.86 3.47 -0.34	33.85 3.16 -0.06	29.98 2.50 0.00	26.65 2.11 0.01	23.88 1.71 0.01
RAVENSWOOD_GT_5 24254	20.72 1.34 -0.23	18.11 1.11 -0.38	17.05 1.01 -0.18	16.11 0.98 -0.10	16.09 0.97 0.00	18.06 1.05 0.01	21.38 1.23 -0.24	23.36 1.51 0.00	23.26 1.58 0.00	23.04 1.69 0.00	23.23 1.74 0.00	23.25 1.76 0.01	24.05 1.96 -0.34	24.81 2.08 -0.40	26.07 2.21 -0.38	28.56 2.38 -1.64	32.27 2.56 -3.90	38.01 3.27 -3.88	38.21 3.47 -1.96	36.86 3.47 -0.34	33.85 3.16 -0.06	29.98 2.50 0.00	26.65 2.11 0.01	23.88 1.71 0.01
RAVENSWOOD_GT_6 24253	20.72 1.34 -0.23	18.11 1.11 -0.38	17.05 1.01 -0.18	16.11 0.98 -0.10	16.09 0.97 0.00	18.06 1.05 0.01	21.38 1.23 -0.24	23.36 1.51 0.00	23.26 1.58 0.00	23.04 1.69 0.00	23.23 1.74 0.00	23.25 1.76 0.01	24.05 1.96 -0.34	24.81 2.08 -0.40	26.07 2.21 -0.38	28.56 2.38 -1.64	32.27 2.56 -3.90	38.01 3.27 -3.88	38.21 3.47 -1.96	36.86 3.47 -0.34	33.85 3.16 -0.06	29.98 2.50 0.00	26.65 2.11 0.01	23.88 1.71 0.01
RAVENSWOOD_GT_7 24255	20.72 1.34 -0.23	18.11 1.11 -0.38	17.05 1.01 -0.18	16.11 0.98 -0.10	16.09 0.97 0.00	18.06 1.05 0.01	21.38 1.23 -0.24	23.36 1.51 0.00	23.26 1.58 0.00	23.04 1.69 0.00	23.23 1.74 0.00	23.25 1.76 0.01	24.05 1.96 -0.34	24.81 2.08 -0.40	26.07 2.21 -0.38	28.56 2.38 -1.64	32.27 2.56 -3.90	38.01 3.27 -3.88	38.21 3.47 -1.96	36.86 3.47 -0.34	33.85 3.16 -0.06	29.98 2.50 0.00	26.65 2.11 0.01	23.88 1.71 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.75 1.36 -0.24	18.11 1.11 -0.39	17.07 1.03 -0.19	16.11 0.98 -0.11	16.11 0.98 0.00	18.06 1.05 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.28 1.60 0.00	23.06 1.71 0.00	23.26 1.76 0.00	23.28 1.78 0.00	24.07 1.98 -0.34	24.81 2.08 -0.40	26.10 2.23 -0.38	28.59 2.40 -1.64	32.34 2.58 -3.95	38.04 3.30 -3.88	38.24 3.51 -1.96	36.89 3.50 -0.34	33.88 3.19 -0.06	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00
RAVENSWOOD_GT_9 24257	20.75 1.36 -0.24	18.11 1.11 -0.39	17.07 1.03 -0.19	16.11 0.98 -0.11	16.11 0.98 0.00	18.06 1.05 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.28 1.60 0.00	23.06 1.71 0.00	23.26 1.76 0.00	23.28 1.78 0.00	24.07 1.98 -0.34	24.81 2.08 -0.40	26.10 2.23 -0.38	28.59 2.40 -1.64	32.34 2.58 -3.95	38.04 3.30 -3.88	38.24 3.51 -1.96	36.89 3.50 -0.34	33.88 3.19 -0.06	29.98 2.50 0.00	26.67 2.13 0.00	23.91 1.73 0.00

RAVENSWOOD___1 23533	20.83 1.44 -0.24	18.24 1.23 -0.39	17.14 1.09 -0.20	16.20 1.05 -0.11	16.18 1.04 -0.01	18.16 1.14 -0.01	21.46 1.31 -0.24	23.43 1.57 0.00	23.28 1.60 0.00	23.14 1.79 0.00	23.32 1.83 0.00	23.46 1.96 -0.01	24.18 2.09 -0.34	24.90 2.17 -0.40	26.19 2.33 -0.39	28.73 2.55 -1.64	32.52 2.68 -4.03	38.16 3.42 -3.88	38.37 3.64 -1.96	36.99 3.60 -0.34	34.00 3.31 -0.06	30.09 2.61 0.00	26.80 2.26 -0.01	24.01 1.82 -0.01
RAVENSWOOD___2 23534	20.83 1.44 -0.24	18.22 1.21 -0.39	17.14 1.09 -0.20	16.20 1.05 -0.11	16.18 1.04 -0.01	18.16 1.14 -0.01	21.44 1.29 -0.24	23.43 1.57 0.00	23.28 1.60 0.00	23.14 1.79 0.00	23.32 1.83 0.00	23.46 1.96 -0.01	24.16 2.07 -0.34	24.90 2.17 -0.40	26.19 2.33 -0.39	28.73 2.55 -1.64	32.52 2.68 -4.03	38.16 3.42 -3.88	38.37 3.64 -1.96	36.99 3.60 -0.34	33.97 3.28 -0.06	30.06 2.58 0.00	26.78 2.23 -0.01	24.01 1.82 -0.01
RAVENSWOOD___3 23535	20.75 1.36 -0.24	18.14 1.15 -0.39	17.07 1.03 -0.19	16.13 0.99 -0.11	16.11 0.98 -0.01	18.08 1.07 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.24 1.56 0.00	23.06 1.71 0.00	23.23 1.74 0.00	23.36 1.87 0.00	24.09 2.00 -0.34	24.81 2.08 -0.40	26.10 2.23 -0.38	28.63 2.45 -1.64	32.35 2.58 -3.95	38.04 3.30 -3.88	38.21 3.47 -1.96	36.89 3.50 -0.34	33.88 3.19 -0.06	29.95 2.47 0.00	26.67 2.13 0.00	23.91 1.73 0.00
RAVENSWOOD___4 23820	20.83 1.44 -0.24	18.22 1.21 -0.39	17.14 1.09 -0.20	16.18 1.04 -0.11	16.18 1.04 -0.01	18.14 1.12 -0.01	21.44 1.29 -0.24	23.43 1.57 0.00	23.28 1.60 0.00	23.12 1.77 0.00	23.32 1.83 0.00	23.44 1.94 -0.01	24.16 2.07 -0.34	24.88 2.14 -0.40	26.17 2.30 -0.39	28.71 2.53 -1.64	32.49 2.66 -4.02	38.16 3.42 -3.88	38.34 3.60 -1.96	36.99 3.60 -0.34	33.97 3.28 -0.05	30.06 2.58 0.00	26.78 2.23 -0.01	24.01 1.82 -0.01
RCPL_TRUST___DRP 24196	20.77 1.38 -0.24	18.13 1.13 -0.39	17.09 1.05 -0.19	16.13 0.99 -0.11	16.12 1.00 -0.01	18.10 1.09 0.00	21.42 1.27 -0.24	23.43 1.57 0.00	23.34 1.67 0.00	23.12 1.77 0.00	23.32 1.83 0.00	23.34 1.85 0.00	24.14 2.07 -0.33	24.89 2.17 -0.39	26.18 2.32 -0.37	28.63 2.50 -1.59	32.32 2.68 -3.82	38.03 3.43 -3.75	38.31 3.64 -1.90	36.98 3.60 -0.33	33.94 3.25 -0.05	30.03 2.56 0.00	26.72 2.18 0.00	23.93 1.75 0.00
RED___ROCHESTER 323720	18.79 -0.36 0.00	16.23 -0.38 0.00	15.52 -0.33 0.00	14.69 -0.35 0.00	14.79 -0.33 0.00	16.67 -0.34 0.00	19.41 -0.50 0.00	21.79 -0.07 0.00	21.72 0.04 0.00	21.37 0.02 0.00	21.60 0.11 0.00	21.56 0.06 0.00	21.82 0.07 0.00	22.60 0.27 0.00	23.67 0.19 0.00	24.79 0.25 0.00	25.84 0.03 0.00	30.73 -0.12 0.00	32.38 -0.39 0.00	32.56 -0.49 0.00	30.06 -0.58 0.00	27.26 -0.22 0.00	24.76 0.22 0.00	21.98 -0.20 0.00
REGAN___SOLAR 323812	23.83 1.95 -2.73	22.73 1.64 -4.47	19.51 1.47 -2.18	17.65 1.38 -1.23	16.65 1.47 -0.06	18.66 1.65 0.00	24.60 1.97 -2.72	23.62 1.77 0.00	23.41 1.73 0.00	22.84 1.49 0.00	22.67 1.18 0.00	22.57 1.07 0.00	22.90 1.15 0.00	23.38 1.05 0.00	24.96 1.48 0.00	26.26 1.72 0.00	27.49 1.68 0.00	34.07 3.21 0.00	36.70 3.93 0.00	37.08 4.03 0.00	34.47 3.83 0.00	30.66 3.19 0.00	27.39 2.85 0.00	24.44 2.26 0.00
RENSSELAER___COGEN 23796	21.54 0.86 -1.52	19.86 0.75 -2.50	17.77 0.70 -1.22	16.38 0.66 -0.69	15.81 0.65 -0.04	17.72 0.71 0.00	22.24 0.82 -1.52	22.40 0.55 0.00	22.22 0.54 0.00	21.84 0.49 0.00	22.01 0.51 0.00	22.03 0.54 0.00	22.31 0.56 0.00	22.85 0.51 0.00	24.00 0.52 0.00	25.10 0.56 0.00	26.48 0.67 0.00	31.91 1.05 0.00	33.95 1.18 0.00	34.28 1.22 0.00	31.80 1.16 0.00	28.38 0.91 0.00	25.20 0.66 0.00	22.78 0.60 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.97 2.26 -2.56	22.72 1.91 -4.20	19.68 1.78 -2.05	17.84 1.65 -1.16	16.89 1.71 -0.06	18.98 1.97 0.00	24.87 2.41 -2.56	24.34 2.49 0.00	24.23 2.56 0.00	23.78 2.43 0.00	23.60 2.11 0.00	23.53 2.04 0.00	23.69 1.94 0.00	24.21 1.88 0.00	25.74 2.25 0.00	26.45 1.91 0.00	28.08 2.27 0.00	34.13 3.27 0.00	36.83 4.06 0.00	37.32 4.26 0.00	34.74 4.11 0.00	30.94 3.46 0.00	27.39 2.85 0.00	25.02 2.84 0.00
REVERE_CPPR_DRP 24186	19.80 0.65 0.00	17.16 0.55 0.00	16.34 0.49 0.00	15.50 0.47 0.00	15.61 0.48 0.00	17.62 0.61 0.00	20.71 0.80 0.00	22.84 0.98 0.00	22.50 0.82 0.00	22.12 0.77 0.00	22.20 0.71 0.00	22.20 0.71 0.00	22.49 0.74 0.00	23.19 0.85 0.00	24.34 0.82 -0.04	25.48 0.86 -0.08	26.92 0.98 -0.12	32.27 1.33 -0.08	34.71 1.51 -0.43	35.05 1.55 -0.44	32.45 1.47 -0.34	28.95 1.26 -0.21	25.67 1.13 0.00	23.09 0.91 0.00
REYNOLDS_115KV_TB3 80639	21.90 1.02 -1.74	20.32 0.86 -2.85	18.06 0.82 -1.39	16.61 0.80 -0.79	15.95 0.79 -0.04	17.86 0.85 0.00	22.62 0.98 -1.73	22.64 0.79 0.00	22.48 0.80 0.00	22.03 0.68 0.00	22.27 0.77 0.00	22.20 0.71 0.00	22.49 0.74 0.00	23.09 0.76 0.00	24.23 0.75 0.00	25.30 0.76 0.00	26.74 0.93 0.00	32.25 1.39 0.00	34.34 1.57 0.00	34.60 1.55 0.00	32.14 1.50 0.00	28.71 1.24 0.00	25.47 0.93 0.00	23.02 0.84 0.00
RIVERBAY____ 323610	21.06 1.67 -0.24	18.37 1.36 -0.39	17.30 1.25 -0.20	16.32 1.17 -0.11	16.31 1.18 -0.01	18.36 1.34 -0.01	21.66 1.51 -0.24	23.60 1.75 0.00	23.45 1.78 0.00	23.27 1.92 0.00	23.45 1.96 0.00	23.48 1.98 -0.01	24.29 2.20 -0.34	25.04 2.30 -0.40	26.33 2.47 -0.38	27.58 2.65 -0.39	29.10 2.87 -0.42	38.31 3.64 -3.81	38.58 3.87 -1.94	37.24 3.87 -0.32	34.25 3.55 -0.06	30.39 2.91 0.00	27.08 2.53 -0.01	24.25 2.06 -0.01
RIVERSIDE_115KV_TB3 55908	21.80 0.94 -1.71	20.19 0.78 -2.80	17.98 0.76 -1.36	16.52 0.72 -0.77	15.87 0.71 -0.04	17.79 0.78 0.00	22.51 0.90 -1.70	22.51 0.66 0.00	22.33 0.65 0.00	21.93 0.58 0.00	22.12 0.62 0.00	22.07 0.58 0.00	22.38 0.63 0.00	22.98 0.65 0.00	24.12 0.63 0.00	25.18 0.64 0.00	26.59 0.77 0.00	32.06 1.20 0.00	34.15 1.38 0.00	34.41 1.36 0.00	31.96 1.32 0.00	28.52 1.04 0.00	25.33 0.79 0.00	22.89 0.71 0.00
ROARING___BROOK_WT_PWR 323790	18.84 -0.31 0.00	16.38 -0.23 0.00	15.68 -0.17 0.00	14.87 -0.17 0.00	14.96 -0.17 0.00	16.79 -0.22 0.00	19.67 -0.24 0.00	21.55 -0.31 0.00	21.37 -0.30 0.00	21.03 -0.32 0.00	21.17 -0.32 0.00	21.15 -0.34 0.00	21.40 -0.35 0.00	21.91 -0.43 0.00	23.01 -0.47 0.00	23.98 -0.56 0.00	25.22 -0.59 0.00	30.05 -0.80 0.00	31.98 -0.79 0.00	32.26 -0.79 0.00	29.90 -0.74 0.00	26.82 -0.66 0.00	23.88 -0.66 0.00	21.60 -0.58 0.00
ROCHESRG_115KV_T4 355643	18.61 -0.54 0.00	16.03 -0.58 0.00	15.38 -0.48 0.00	14.56 -0.47 0.00	14.67 -0.45 0.00	16.53 -0.48 0.00	19.25 -0.66 0.00	21.55 -0.31 0.00	21.39 -0.28 0.00	21.14 -0.21 0.00	21.28 -0.21 0.00	21.39 -0.11 0.00	21.58 -0.17 0.00	22.25 -0.09 0.00	23.36 -0.12 0.00	24.29 -0.25 0.00	25.50 -0.31 0.00	30.33 -0.52 0.00	31.85 -0.92 0.00	32.16 -0.89 0.00	29.69 -0.95 0.00	26.85 -0.63 0.00	24.29 -0.25 0.00	21.76 -0.42 0.00

ROCHESTER_9_IC 23652	18.71 -0.44 0.00	16.11 -0.50 0.00	15.46 -0.40 0.00	14.64 -0.39 0.00	14.74 -0.38 0.00	16.60 -0.41 0.00	19.33 -0.58 0.00	21.68 -0.17 0.00	21.52 -0.15 0.00	21.27 -0.09 0.00	21.41 -0.09 0.00	21.51 0.02 0.00	21.73 -0.02 0.00	22.38 0.04 0.00	23.53 0.05 0.00	24.47 -0.07 0.00	25.68 -0.13 0.00	30.55 -0.31 0.00	32.05 -0.72 0.00	32.36 -0.69 0.00	29.87 -0.77 0.00	27.04 -0.44 0.00	24.44 -0.10 0.00	21.87 -0.31 0.00
ROCKVIEW_13_KV_LD 356306	20.71 1.32 -0.24	18.10 1.10 -0.39	17.07 1.03 -0.19	16.11 0.98 -0.11	16.09 0.97 -0.01	18.06 1.05 0.00	21.38 1.23 -0.24	23.36 1.51 0.00	23.26 1.58 0.00	23.02 1.67 0.00	23.21 1.72 0.00	23.21 1.72 0.00	23.69 1.94 0.00	24.37 2.03 0.00	25.66 2.18 0.00	26.92 2.38 0.00	28.34 2.53 0.00	34.10 3.24 0.00	36.24 3.47 0.00	36.49 3.44 0.00	33.76 3.13 0.00	29.95 2.47 0.00	26.63 2.09 0.00	23.87 1.69 0.00
ROME____115KV_TB2 80656	19.80 0.65 0.00	17.16 0.55 0.00	16.34 0.49 0.00	15.50 0.47 0.00	15.61 0.48 0.00	17.62 0.61 0.00	20.71 0.80 0.00	22.84 0.98 0.00	22.50 0.82 0.00	22.12 0.77 0.00	22.20 0.71 0.00	22.20 0.71 0.00	22.49 0.74 0.00	23.19 0.85 0.00	24.34 0.82 -0.04	25.48 0.86 -0.08	26.92 0.98 -0.12	32.27 1.33 -0.08	34.71 1.51 -0.43	35.05 1.55 -0.44	32.45 1.47 -0.34	28.95 1.26 -0.21	25.67 1.13 0.00	23.09 0.91 0.00
ROSETON____1 23587	20.41 1.03 -0.23	17.86 0.88 -0.37	16.83 0.79 -0.18	15.90 0.77 -0.10	15.88 0.76 -0.01	17.82 0.82 0.00	21.09 0.96 -0.23	22.97 1.11 0.00	22.82 1.15 0.00	22.55 1.19 0.00	22.72 1.22 0.00	22.80 1.31 0.00	23.16 1.41 0.00	23.79 1.45 0.00	25.05 1.57 0.00	26.31 1.77 0.00	27.67 1.86 0.00	33.29 2.44 0.00	35.36 2.59 0.00	35.63 2.58 0.00	33.00 2.36 0.00	29.35 1.87 0.00	26.11 1.57 0.00	23.42 1.24 0.00
ROSETON____2 23588	20.41 1.03 -0.23	17.86 0.88 -0.37	16.83 0.79 -0.18	15.90 0.77 -0.10	15.88 0.76 -0.01	17.82 0.82 0.00	21.09 0.96 -0.23	22.97 1.11 0.00	22.82 1.15 0.00	22.55 1.19 0.00	22.72 1.22 0.00	22.80 1.31 0.00	23.16 1.41 0.00	23.79 1.45 0.00	25.05 1.57 0.00	26.31 1.77 0.00	27.67 1.86 0.00	33.29 2.44 0.00	35.36 2.59 0.00	35.63 2.58 0.00	33.00 2.36 0.00	29.35 1.87 0.00	26.11 1.57 0.00	23.42 1.24 0.00
ROTTDAM_115KV_TB3 80664	22.57 0.69 -2.73	21.67 0.58 -4.47	18.57 0.54 -2.18	16.76 0.50 -1.23	15.68 0.50 -0.06	17.57 0.56 0.00	23.31 0.68 -2.72	22.55 0.70 0.00	22.41 0.74 0.00	22.06 0.70 0.00	22.18 0.69 0.00	22.16 0.67 0.00	22.45 0.70 0.00	23.05 0.71 0.00	24.28 0.80 0.00	25.35 0.81 0.00	26.74 0.93 0.00	32.15 1.30 0.00	34.25 1.47 0.00	34.57 1.52 0.00	32.05 1.41 0.00	28.60 1.13 0.00	25.47 0.93 0.00	23.00 0.82 0.00
RUSSELL____1 23602	18.79 -0.36 0.00	16.16 -0.45 0.00	15.52 -0.33 0.00	14.69 -0.35 0.00	14.79 -0.33 0.00	16.67 -0.34 0.00	19.41 -0.50 0.00	21.79 -0.07 0.00	21.61 -0.07 0.00	21.37 0.02 0.00	21.49 0.00 0.00	21.60 0.11 0.00	21.84 0.09 0.00	22.51 0.18 0.00	23.67 0.19 0.00	24.59 0.05 0.00	25.84 0.03 0.00	30.73 -0.12 0.00	32.25 -0.52 0.00	32.56 -0.50 0.00	30.06 -0.58 0.00	27.18 -0.30 0.00	24.56 0.02 0.00	21.98 -0.20 0.00
RUSSELL____2 23532	18.79 -0.36 0.00	16.16 -0.45 0.00	15.52 -0.33 0.00	14.69 -0.35 0.00	14.79 -0.33 0.00	16.67 -0.34 0.00	19.41 -0.50 0.00	21.79 -0.07 0.00	21.61 -0.07 0.00	21.37 0.02 0.00	21.49 0.00 0.00	21.60 0.11 0.00	21.84 0.09 0.00	22.51 0.18 0.00	23.67 0.19 0.00	24.59 0.05 0.00	25.84 0.03 0.00	30.73 -0.12 0.00	32.25 -0.52 0.00	32.56 -0.50 0.00	30.06 -0.58 0.00	27.18 -0.30 0.00	24.56 0.02 0.00	21.98 -0.20 0.00
RUSSELL____3 23549	18.79 -0.36 0.00	16.16 -0.45 0.00	15.52 -0.33 0.00	14.69 -0.35 0.00	14.79 -0.33 0.00	16.67 -0.34 0.00	19.41 -0.50 0.00	21.79 -0.07 0.00	21.61 -0.07 0.00	21.37 0.02 0.00	21.49 0.00 0.00	21.60 0.11 0.00	21.84 0.09 0.00	22.51 0.18 0.00	23.67 0.19 0.00	24.59 0.05 0.00	25.84 0.03 0.00	30.73 -0.12 0.00	32.25 -0.52 0.00	32.56 -0.50 0.00	30.06 -0.58 0.00	27.18 -0.30 0.00	24.56 0.02 0.00	21.98 -0.20 0.00
RUSSELL____4 23556	18.79 -0.36 0.00	16.16 -0.45 0.00	15.52 -0.33 0.00	14.69 -0.35 0.00	14.79 -0.33 0.00	16.67 -0.34 0.00	19.41 -0.50 0.00	21.79 -0.07 0.00	21.61 -0.07 0.00	21.37 0.02 0.00	21.49 0.00 0.00	21.60 0.11 0.00	21.84 0.09 0.00	22.51 0.18 0.00	23.67 0.19 0.00	24.59 0.05 0.00	25.84 0.03 0.00	30.73 -0.12 0.00	32.25 -0.52 0.00	32.56 -0.50 0.00	30.06 -0.58 0.00	27.18 -0.30 0.00	24.56 0.02 0.00	21.98 -0.20 0.00
RUSSELL____STATION 23914	18.79 -0.36 0.00	16.16 -0.45 0.00	15.52 -0.33 0.00	14.69 -0.35 0.00	14.79 -0.33 0.00	16.67 -0.34 0.00	19.41 -0.50 0.00	21.79 -0.07 0.00	21.61 -0.07 0.00	21.37 0.02 0.00	21.49 0.00 0.00	21.60 0.11 0.00	21.84 0.09 0.00	22.51 0.18 0.00	23.67 0.19 0.00	24.59 0.05 0.00	25.84 0.03 0.00	30.73 -0.12 0.00	32.25 -0.52 0.00	32.56 -0.50 0.00	30.06 -0.58 0.00	27.18 -0.30 0.00	24.56 0.02 0.00	21.98 -0.20 0.00
S SALMON____HYD 24043	19.02 -0.13 0.00	16.50 -0.12 0.00	15.72 -0.13 0.00	14.90 -0.14 0.00	15.02 -0.11 0.00	16.92 -0.08 0.00	19.83 -0.08 0.00	21.81 -0.04 0.00	21.57 -0.11 0.00	21.20 -0.15 0.00	21.32 -0.17 0.00	21.30 -0.19 0.00	21.51 -0.24 0.00	22.15 -0.20 -0.02	23.42 -0.26 -0.20	24.70 -0.27 -0.43	26.11 -0.34 -0.64	30.97 -0.31 -0.42	34.72 -0.26 -2.21	35.12 -0.20 -2.27	32.21 -0.18 -1.75	28.39 -0.16 -1.07	24.54 0.00 0.00	22.11 -0.07 0.00
S.PERRY__115KV_TB1 80734	19.25 0.10 0.00	16.56 -0.05 0.00	15.90 0.05 0.00	15.05 0.02 0.00	15.17 0.05 0.00	17.13 0.12 0.00	19.95 0.04 0.00	22.27 0.42 0.00	21.89 0.22 0.00	21.54 0.19 0.00	21.67 0.17 0.00	21.88 0.39 0.00	22.05 0.30 0.00	22.76 0.42 0.00	23.90 0.42 0.00	24.88 0.34 0.00	26.15 0.34 0.00	31.29 0.43 0.00	33.07 0.29 0.00	33.58 0.53 0.00	31.10 0.46 0.00	28.14 0.66 0.00	25.45 0.91 0.00	22.58 0.40 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.39 -0.77 0.00	15.73 -0.88 0.00	15.19 -0.67 0.00	14.37 -0.66 0.00	14.47 -0.65 0.00	16.33 -0.68 0.00	18.93 -0.98 0.00	21.35 -0.50 0.00	21.20 -0.48 0.00	21.03 -0.32 0.00	21.24 -0.26 0.00	21.41 -0.09 0.00	21.64 -0.11 0.00	22.31 -0.02 0.00	23.41 -0.07 0.00	24.22 -0.32 0.00	25.37 -0.44 0.00	29.99 -0.86 0.00	31.23 -1.54 0.00	31.63 -1.42 0.00	29.14 -1.50 0.00	26.46 -1.02 0.00	24.22 -0.32 0.00	21.58 -0.60 0.00
SAWYER____23_KV_LOAD 55526	18.39 -0.77 0.00	15.73 -0.88 0.00	15.19 -0.67 0.00	14.37 -0.66 0.00	14.47 -0.65 0.00	16.33 -0.68 0.00	18.93 -0.98 0.00	21.35 -0.50 0.00	21.20 -0.48 0.00	21.03 -0.32 0.00	21.24 -0.26 0.00	21.41 -0.09 0.00	21.64 -0.11 0.00	22.31 -0.02 0.00	23.41 -0.07 0.00	24.22 -0.32 0.00	25.37 -0.44 0.00	29.99 -0.86 0.00	31.23 -1.54 0.00	31.63 -1.42 0.00	29.14 -1.50 0.00	26.46 -1.02 0.00	24.22 -0.32 0.00	21.58 -0.60 0.00

SELKIRK___I 23801	21.02 0.79 -1.08	19.07 0.68 -1.77	17.35 0.63 -0.86	16.12 0.60 -0.49	15.74 0.59 -0.03	17.67 0.66 0.00	21.74 0.76 -1.08	22.44 0.59 0.00	22.22 0.54 0.00	21.82 0.47 0.00	21.92 0.43 0.00	21.92 0.43 0.00	22.21 0.46 0.00	22.78 0.45 0.00	23.98 0.49 0.00	25.10 0.56 0.00	26.48 0.67 0.00	31.91 1.05 0.00	33.98 1.21 0.00	34.34 1.29 0.00	31.87 1.23 0.00	28.47 0.99 0.00	25.33 0.79 0.00	22.87 0.69 0.00
SELKIRK___II 23799	21.03 0.71 -1.17	19.15 0.62 -1.93	17.36 0.57 -0.94	16.10 0.54 -0.53	15.69 0.54 -0.03	17.60 0.59 0.00	21.76 0.68 -1.17	22.40 0.55 0.00	22.22 0.54 0.00	21.86 0.51 0.00	22.01 0.51 0.00	22.03 0.54 0.00	22.31 0.56 0.00	22.89 0.56 0.00	24.07 0.59 0.00	25.20 0.66 0.00	26.56 0.75 0.00	31.97 1.11 0.00	33.98 1.21 0.00	34.31 1.26 0.00	31.83 1.19 0.00	28.41 0.93 0.00	25.25 0.71 0.00	22.80 0.62 0.00
SENECA OSWGO___HYD 24041	18.96 -0.19 0.00	16.43 -0.18 0.00	15.66 -0.19 0.00	14.83 -0.20 0.00	14.94 -0.18 0.00	16.84 -0.17 0.00	19.69 -0.22 0.00	21.68 -0.18 0.00	21.48 -0.20 0.00	21.14 -0.21 0.00	21.28 -0.21 0.00	21.26 -0.24 0.00	21.45 -0.30 0.00	22.12 -0.25 -0.03	23.48 -0.28 -0.28	24.90 -0.25 -0.61	26.40 -0.31 -0.90	31.14 -0.31 -0.59	35.53 -0.36 -3.12	35.93 -0.33 -3.21	32.78 -0.34 -2.47	28.69 -0.30 -1.52	24.39 -0.15 0.00	22.00 -0.18 0.00
SENECA___115KV_TB3 355854	18.63 -0.52 0.00	15.95 -0.66 0.00	15.38 -0.48 0.00	14.55 -0.48 0.00	14.65 -0.47 0.00	16.55 -0.46 0.00	19.19 -0.72 0.00	21.66 -0.20 0.00	21.50 -0.17 0.00	21.33 -0.02 0.00	21.56 0.06 0.00	21.73 0.24 0.00	21.99 0.24 0.00	22.69 0.36 0.00	23.79 0.31 0.00	24.61 0.07 0.00	25.76 -0.05 0.00	30.49 -0.37 0.00	31.79 -0.98 0.00	32.16 -0.89 0.00	29.63 -1.01 0.00	26.87 -0.60 0.00	24.59 0.05 0.00	21.87 -0.31 0.00
SENECA___ENERGY 23797	18.98 -0.17 0.00	16.43 -0.18 0.00	15.66 -0.19 0.00	14.83 -0.20 0.00	14.94 -0.18 0.00	16.87 -0.14 0.00	19.75 -0.16 0.00	21.92 0.07 0.00	21.72 0.04 0.00	21.35 0.00 0.00	21.54 0.04 0.00	21.51 0.02 0.00	21.73 -0.02 0.00	22.46 0.11 -0.01	23.66 0.07 -0.10	24.92 0.15 -0.23	26.20 0.05 -0.34	31.17 0.09 -0.22	33.94 0.00 -1.17	34.26 0.00 -1.20	31.51 -0.06 -0.93	28.08 0.03 -0.57	24.79 0.25 0.00	22.14 -0.04 0.00
SHOEMAKER___GT 23640	20.24 0.88 -0.20	17.69 0.75 -0.33	16.68 0.67 -0.16	15.75 0.63 -0.09	15.76 0.63 0.00	17.69 0.68 0.00	20.91 0.80 -0.20	22.77 0.92 0.00	22.63 0.95 0.00	22.33 0.98 0.00	22.50 1.01 0.00	22.57 1.07 0.00	22.92 1.17 0.00	23.54 1.21 0.00	24.80 1.31 0.00	26.04 1.50 0.00	27.39 1.57 0.00	32.96 2.10 0.00	35.00 2.23 0.00	35.30 2.25 0.00	32.72 2.08 0.00	29.13 1.65 0.00	25.94 1.40 0.00	23.29 1.11 0.00
SHOEMAKR_138KV_BK 111 55601	20.23 0.88 -0.20	17.65 0.71 -0.33	16.68 0.67 -0.16	15.75 0.63 -0.09	15.76 0.64 0.00	17.69 0.68 0.00	20.90 0.80 -0.20	22.79 0.94 0.00	22.65 0.98 0.00	22.35 1.00 0.00	22.55 1.05 0.00	22.52 1.03 0.00	22.92 1.17 0.00	23.59 1.25 0.00	24.82 1.34 0.00	26.04 1.50 0.00	27.41 1.60 0.00	32.96 2.10 0.00	35.03 2.26 0.00	35.33 2.28 0.00	32.72 2.08 0.00	29.15 1.68 0.00	25.94 1.40 0.00	23.27 1.09 0.00
SHOREHAM_IC_1 23715	28.31 1.86 -7.30	22.87 1.59 -4.66	20.40 1.46 -3.09	16.63 1.38 -0.21	16.62 1.39 -0.11	20.78 1.50 -2.27	22.19 1.77 -0.51	24.12 2.14 -0.12	29.58 2.13 -5.78	33.04 2.16 -9.53	33.49 2.04 -9.95	29.21 2.39 -5.33	29.66 2.52 -5.38	31.82 2.39 -7.10	32.05 2.65 -5.91	40.14 2.82 -12.77	45.51 2.99 -16.71	57.50 3.89 -22.75	136.18 4.16 -99.24	43.57 4.29 -6.22	42.62 3.74 -8.24	79.43 3.00 -48.96	31.84 2.65 -4.65	27.40 2.26 -2.96
SHOREHAM_IC_2 23716	28.31 1.86 -7.30	22.87 1.59 -4.66	20.40 1.46 -3.09	16.63 1.38 -0.21	16.62 1.39 -0.11	20.78 1.50 -2.27	22.19 1.77 -0.51	24.12 2.14 -0.12	29.58 2.13 -5.78	33.04 2.16 -9.53	33.49 2.04 -9.95	29.21 2.39 -5.33	29.66 2.52 -5.38	31.82 2.39 -7.10	32.05 2.65 -5.91	40.14 2.82 -12.77	45.51 2.99 -16.71	57.50 3.89 -22.75	136.18 4.16 -99.24	43.57 4.29 -6.22	42.62 3.74 -8.24	79.43 3.00 -48.96	31.84 2.65 -4.65	27.40 2.26 -2.96
SISSONVILLE____ 23735	18.46 -0.69 0.00	16.31 -0.30 0.00	15.63 -0.22 0.00	14.84 -0.20 0.00	14.92 -0.20 0.00	16.57 -0.44 0.00	19.47 -0.44 0.00	21.28 -0.57 0.00	21.00 -0.67 0.00	20.62 -0.73 0.00	20.74 -0.75 0.00	20.72 -0.77 0.00	20.90 -0.85 0.00	21.22 -1.12 0.00	22.17 -1.31 0.00	23.17 -1.37 0.00	24.34 -1.47 0.00	28.88 -1.97 0.00	30.74 -2.03 0.00	31.04 -2.02 0.00	28.86 -1.78 0.00	26.08 -1.40 0.00	23.44 -1.10 0.00	21.38 -0.80 0.00
SITHE_IND_GS1 24169	18.71 -0.44 0.00	16.21 -0.40 0.00	15.46 -0.40 0.00	14.66 -0.38 0.00	14.74 -0.38 0.00	16.60 -0.41 0.00	19.39 -0.52 0.00	21.31 -0.55 0.00	21.13 -0.54 0.00	20.82 -0.53 0.00	20.96 -0.54 0.00	20.91 -0.58 0.00	21.10 -0.65 0.00	21.59 -0.65 0.10	21.87 -0.70 0.91	21.85 -0.71 1.98	22.10 -0.77 2.94	28.03 -0.90 1.93	21.59 -0.98 10.20	21.59 -0.99 10.47	21.61 -0.95 8.08	21.70 -0.82 4.95	23.90 -0.64 0.00	21.65 -0.53 0.00
SITHE_IND_GS2 24170	18.71 -0.44 0.00	16.21 -0.40 0.00	15.46 -0.40 0.00	14.66 -0.38 0.00	14.74 -0.38 0.00	16.60 -0.41 0.00	19.39 -0.52 0.00	21.31 -0.55 0.00	21.13 -0.54 0.00	20.82 -0.53 0.00	20.96 -0.54 0.00	20.91 -0.58 0.00	21.10 -0.65 0.00	21.59 -0.65 0.10	21.87 -0.70 0.91	21.85 -0.71 1.98	22.10 -0.77 2.94	28.03 -0.90 1.93	21.59 -0.98 10.20	21.59 -0.99 10.47	21.61 -0.95 8.08	21.70 -0.82 4.95	23.90 -0.64 0.00	21.65 -0.53 0.00
SITHE_IND_GS3 24171	18.71 -0.44 0.00	16.21 -0.40 0.00	15.46 -0.40 0.00	14.66 -0.38 0.00	14.74 -0.38 0.00	16.60 -0.41 0.00	19.39 -0.52 0.00	21.31 -0.55 0.00	21.13 -0.54 0.00	20.82 -0.53 0.00	20.96 -0.54 0.00	20.91 -0.58 0.00	21.10 -0.65 0.00	21.59 -0.65 0.10	21.87 -0.70 0.91	21.85 -0.71 1.98	22.10 -0.77 2.94	28.03 -0.90 1.93	21.59 -0.98 10.20	21.59 -0.99 10.47	21.61 -0.95 8.08	21.70 -0.82 4.95	23.90 -0.64 0.00	21.65 -0.53 0.00
SITHE_IND_GS4 24172	18.71 -0.44 0.00	16.21 -0.40 0.00	15.46 -0.40 0.00	14.66 -0.38 0.00	14.74 -0.38 0.00	16.60 -0.41 0.00	19.39 -0.52 0.00	21.31 -0.55 0.00	21.13 -0.54 0.00	20.82 -0.53 0.00	20.96 -0.54 0.00	20.91 -0.58 0.00	21.10 -0.65 0.00	21.59 -0.65 0.10	21.87 -0.70 0.91	21.85 -0.71 1.98	22.10 -0.77 2.94	28.03 -0.90 1.93	21.59 -0.98 10.20	21.59 -0.99 10.47	21.61 -0.95 8.08	21.70 -0.82 4.95	23.90 -0.64 0.00	21.65 -0.53 0.00
SITHE___BATAVIA 24024	18.75 -0.40 0.00	16.18 -0.43 0.00	15.50 -0.35 0.00	14.67 -0.36 0.00	14.77 -0.35 0.00	16.65 -0.36 0.00	19.33 -0.58 0.00	21.87 0.02 0.00	21.81 0.13 0.00	21.44 0.09 0.00	21.73 0.24 0.00	21.69 0.19 0.00	21.95 0.20 0.00	22.80 0.47 0.00	23.81 0.33 0.00	24.93 0.39 0.00	25.86 0.05 0.00	30.70 -0.15 0.00	32.24 -0.53 0.00	32.42 -0.63 0.00	29.90 -0.74 0.00	27.26 -0.22 0.00	25.01 0.47 0.00	22.00 -0.18 0.00

V_XM_10_SYNC_DSASP 323789	19.36 0.21 0.00	16.89 0.28 0.00	16.14 0.29 0.00	15.33 0.30 0.00	15.44 0.32 0.00	17.43 0.43 0.00	20.53 0.62 0.00	22.40 0.55 0.00	22.15 0.48 0.00	21.74 0.38 0.00	21.86 0.37 0.00	21.82 0.32 0.00	22.14 0.39 0.00	22.15 -0.18 0.00	23.27 -0.21 0.00	24.15 -0.39 0.00	25.42 -0.39 0.00	30.30 -0.55 0.00	32.08 -0.69 0.00	32.36 -0.70 0.00	30.15 -0.49 0.00	27.01 -0.47 0.00	23.90 -0.64 0.00	22.11 -0.07 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.54 1.17 -0.22	17.96 0.98 -0.36	16.92 0.89 -0.18	15.97 0.84 -0.10	15.97 0.85 -0.01	17.93 0.92 0.00	21.21 1.08 -0.22	23.14 1.29 0.00	23.04 1.37 0.00	22.76 1.41 0.00	22.98 1.48 0.00	22.98 1.48 0.00	23.42 1.67 0.00	24.10 1.76 0.00	25.38 1.90 0.00	26.63 2.09 0.00	28.06 2.25 0.00	33.76 2.90 0.00	35.85 3.08 0.00	36.13 3.07 0.00	33.43 2.79 0.00	29.70 2.23 0.00	26.41 1.87 0.00	23.67 1.49 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.77 1.38 -0.24	18.13 1.13 -0.39	17.09 1.05 -0.19	16.13 0.99 -0.11	16.12 1.00 -0.01	18.10 1.09 0.00	21.42 1.27 -0.24	23.43 1.57 0.00	23.34 1.67 0.00	23.12 1.77 0.00	23.32 1.83 0.00	23.34 1.85 0.00	24.14 2.07 -0.33	24.89 2.17 -0.39	26.18 2.32 -0.37	28.63 2.50 -1.59	32.32 2.68 -3.82	38.03 3.43 -3.75	38.31 3.64 -1.90	36.98 3.60 -0.33	33.94 3.25 -0.05	30.03 2.56 0.00	26.72 2.18 0.00	23.93 1.75 0.00
W50THST__13_KV_LOAD 356117	20.84 1.46 -0.24	18.20 1.20 -0.39	17.15 1.11 -0.19	16.19 1.05 -0.11	16.19 1.06 -0.01	18.16 1.16 0.00	21.52 1.37 -0.24	23.56 1.70 0.00	23.47 1.80 0.00	23.27 1.92 0.00	23.47 1.98 0.00	23.47 1.98 0.00	24.32 2.24 -0.33	25.07 2.35 -0.39	26.37 2.51 -0.37	28.83 2.70 -1.59	32.53 2.89 -3.82	38.28 3.67 -3.75	38.54 3.87 -1.90	37.21 3.83 -0.33	34.12 3.43 -0.05	30.17 2.69 0.00	26.85 2.31 0.00	24.04 1.86 0.00
WADING RIVER_IC_1 23522	28.25 1.86 -7.24	22.83 1.59 -4.62	20.36 1.44 -3.07	16.61 1.37 -0.21	16.61 1.38 -0.11	20.74 1.48 -2.25	22.19 1.77 -0.51	24.12 2.14 -0.12	29.53 2.13 -5.73	33.04 2.16 -9.53	33.51 2.06 -9.95	29.19 2.36 -5.33	29.66 2.52 -5.38	31.82 2.39 -7.09	32.05 2.65 -5.91	40.05 2.80 -12.72	45.40 2.97 -16.62	57.30 3.83 -22.62	135.38 4.10 -98.52	43.46 4.23 -6.18	42.53 3.71 -8.18	79.04 2.97 -48.60	31.80 2.63 -4.63	27.37 2.24 -2.96
WADING RIVER_IC_2 23547	28.25 1.86 -7.24	22.83 1.59 -4.62	20.36 1.44 -3.07	16.61 1.37 -0.21	16.61 1.38 -0.11	20.74 1.48 -2.25	22.19 1.77 -0.51	24.12 2.14 -0.12	29.53 2.13 -5.73	33.04 2.16 -9.53	33.51 2.06 -9.95	29.19 2.36 -5.33	29.66 2.52 -5.38	31.82 2.39 -7.09	32.05 2.65 -5.91	40.05 2.80 -12.72	45.40 2.97 -16.62	57.30 3.83 -22.62	135.38 4.10 -98.52	43.46 4.23 -6.18	42.53 3.71 -8.18	79.04 2.97 -48.60	31.80 2.63 -4.63	27.37 2.24 -2.96
WADING RIVER_IC_3 23601	28.25 1.86 -7.24	22.83 1.59 -4.62	20.36 1.44 -3.07	16.61 1.37 -0.21	16.61 1.38 -0.11	20.74 1.48 -2.25	22.19 1.77 -0.51	24.12 2.14 -0.12	29.53 2.13 -5.73	33.04 2.16 -9.53	33.51 2.06 -9.95	29.19 2.36 -5.33	29.66 2.52 -5.38	31.82 2.39 -7.09	32.05 2.65 -5.91	40.05 2.80 -12.72	45.40 2.97 -16.62	57.30 3.83 -22.62	135.38 4.10 -98.52	43.46 4.23 -6.18	42.53 3.71 -8.18	79.04 2.97 -48.60	31.80 2.63 -4.63	27.37 2.24 -2.96
WALDENNY_12_KV_BK2 80841	18.60 -0.56 0.00	15.91 -0.70 0.00	15.34 -0.51 0.00	14.53 -0.50 0.00	14.64 -0.48 0.00	16.53 -0.48 0.00	19.15 -0.76 0.00	21.63 -0.22 0.00	21.48 -0.20 0.00	21.31 -0.04 0.00	21.54 0.04 0.00	21.71 0.21 0.00	21.97 0.22 0.00	22.67 0.34 0.00	23.79 0.31 0.00	24.59 0.05 0.00	25.73 -0.08 0.00	30.46 -0.40 0.00	31.72 -1.05 0.00	32.09 -0.96 0.00	29.60 -1.04 0.00	26.82 -0.66 0.00	24.54 0.00 0.00	21.85 -0.33 0.00
WALDEN__HYDRO 24148	20.44 1.05 -0.24	17.88 0.88 -0.39	16.85 0.81 -0.19	15.90 0.77 -0.11	15.88 0.76 -0.01	17.84 0.83 0.00	21.12 0.98 -0.24	22.99 1.14 0.00	22.89 1.21 0.00	22.57 1.22 0.00	22.76 1.27 0.00	22.74 1.25 0.00	23.19 1.44 0.00	23.83 1.50 0.00	25.12 1.64 0.00	26.36 1.82 0.00	27.77 1.96 0.00	33.42 2.56 0.00	35.52 2.75 0.00	35.79 2.74 0.00	33.18 2.54 0.00	29.54 2.06 0.00	26.23 1.69 0.00	23.53 1.35 0.00
WARRENSBURG____ 23737	23.07 1.34 -2.58	21.99 1.15 -4.23	18.98 1.06 -2.06	17.17 0.98 -1.17	16.20 1.01 -0.06	18.17 1.16 0.00	23.87 1.39 -2.57	23.27 1.42 0.00	23.15 1.47 0.00	22.76 1.41 0.00	22.63 1.14 0.00	22.63 1.14 0.00	22.73 0.98 0.00	23.27 0.94 0.00	24.63 1.15 0.00	25.20 0.66 0.00	26.74 0.93 0.00	32.34 1.48 0.00	34.77 2.00 0.00	35.17 2.12 0.00	32.69 2.05 0.00	29.13 1.65 0.00	25.89 1.35 0.00	23.82 1.64 0.00
WATERSIDE____6 8 9 23538	20.83 1.44 -0.24	18.19 1.18 -0.39	17.14 1.09 -0.20	16.18 1.04 -0.11	16.18 1.04 -0.01	18.14 1.12 -0.01	21.44 1.29 -0.24	23.43 1.57 0.00	23.30 1.63 0.00	23.12 1.77 0.00	23.34 1.85 0.00	23.35 1.85 -0.01	24.15 2.07 -0.34	24.90 2.17 -0.40	26.17 2.30 -0.38	28.66 2.48 -1.64	32.51 2.68 -4.02	38.13 3.39 -3.88	38.34 3.60 -1.96	36.99 3.60 -0.34	33.97 3.28 -0.05	30.09 2.61 0.00	26.78 2.23 -0.01	24.01 1.82 -0.01
WATKINRD_115KV_LN8_ILLION 55919	19.46 0.31 0.00	16.86 0.25 0.00	16.09 0.24 0.00	15.24 0.21 0.00	15.33 0.21 0.00	17.28 0.27 0.00	20.23 0.32 0.00	22.20 0.35 0.00	22.02 0.35 0.00	21.67 0.32 0.00	21.82 0.32 0.00	21.82 0.32 0.00	22.08 0.33 0.00	22.69 0.36 0.00	23.86 0.38 0.00	24.93 0.39 0.00	26.22 0.41 0.00	31.41 0.56 0.00	33.39 0.62 0.00	33.68 0.63 0.00	31.22 0.58 0.00	27.97 0.49 0.00	24.98 0.44 0.00	22.56 0.38 0.00
WATSON__69_KV_BK 1 55734	23.83 2.11 -2.57	20.19 1.78 -1.80	18.65 1.65 -1.15	16.72 1.55 -0.14	16.70 1.54 -0.04	19.46 1.70 -0.75	22.27 2.03 -0.33	24.32 2.43 -0.04	26.05 2.47 -1.91	33.40 2.52 -9.53	33.90 2.45 -9.95	29.39 2.64 -5.26	29.93 2.87 -5.31	31.54 2.79 -6.41	32.40 3.08 -5.84	35.69 3.21 -7.94	38.78 3.46 -9.51	46.79 4.41 -11.52	74.77 4.75 -37.25	40.18 4.86 -2.27	38.22 4.29 -3.30	49.24 3.52 -18.24	30.73 3.07 -3.13	27.68 2.62 -2.88
WDELAWARE__HYD 323627	20.06 0.65 -0.26	17.58 0.55 -0.42	16.52 0.46 -0.20	15.58 0.44 -0.12	15.55 0.42 -0.01	17.48 0.48 0.00	20.72 0.56 -0.25	22.55 0.70 0.00	22.41 0.74 0.00	22.10 0.75 0.00	22.27 0.77 0.00	22.33 0.84 0.00	22.71 0.96 0.00	22.71 0.38 0.00	23.95 0.47 0.00	25.20 0.66 0.00	26.53 0.72 0.00	31.97 1.11 0.00	34.02 1.24 0.00	34.31 1.26 0.00	31.83 1.19 0.00	29.07 1.59 0.00	25.82 1.28 0.00	23.13 0.95 0.00
WEST BABYLON__IC 23714	22.03 2.05 -0.83	19.09 1.73 -0.75	17.89 1.60 -0.43	16.60 1.46 -0.11	16.60 1.47 -0.01	18.85 1.65 -0.19	22.14 1.97 -0.26	24.20 2.34 -0.01	24.55 2.38 -0.49	33.27 2.39 -9.53	33.81 2.36 -9.95	29.21 2.49 -5.23	29.73 2.70 -5.28	31.19 2.70 -6.16	32.23 2.94 -5.81	33.81 3.12 -6.16	36.03 3.36 -6.87	42.53 4.29 -7.38	51.81 4.59 -14.45	38.53 4.66 -0.82	36.25 4.14 -1.48	37.83 3.41 -6.94	30.10 2.99 -2.56	27.56 2.53 -2.85

WEST CANADA___HYD 24049	19.32 0.17 0.00	16.76 0.15 0.00	15.96 0.11 0.00	15.14 0.11 0.00	15.23 0.11 0.00	17.14 0.14 0.00	20.07 0.16 0.00	22.03 0.17 0.00	21.85 0.17 0.00	21.52 0.17 0.00	21.65 0.15 0.00	21.66 0.17 0.00	21.92 0.17 0.00	22.51 0.18 0.00	23.67 0.19 0.00	24.76 0.22 0.00	26.04 0.23 0.00	31.20 0.34 0.00	33.13 0.36 0.00	33.42 0.36 0.00	30.98 0.34 0.00	27.75 0.27 0.00	24.76 0.22 0.00	22.36 0.18 0.00
WESTERN_NY_WIND 24143	18.73 -0.42 0.00	16.05 -0.56 0.00	15.47 -0.38 0.00	14.66 -0.38 0.00	14.76 -0.36 0.00	16.63 -0.37 0.00	19.31 -0.60 0.00	21.83 -0.02 0.00	21.65 -0.02 0.00	21.41 0.06 0.00	21.58 0.09 0.00	21.73 0.24 0.00	21.95 0.20 0.00	22.65 0.31 0.00	23.79 0.31 0.00	24.64 0.10 0.00	25.84 0.03 0.00	30.64 -0.22 0.00	31.98 -0.79 0.00	32.39 -0.66 0.00	29.87 -0.77 0.00	27.12 -0.36 0.00	24.69 0.15 0.00	21.98 -0.20 0.00
WESTOVER___LESR 323668	19.27 0.11 0.00	16.65 0.03 0.00	15.90 0.05 0.00	15.06 0.03 0.00	15.17 0.05 0.00	17.09 0.09 0.00	19.99 0.08 0.00	22.14 0.28 0.00	21.94 0.26 0.00	21.63 0.28 0.00	21.79 0.30 0.00	21.84 0.34 0.00	22.10 0.35 0.00	22.79 0.45 -0.01	23.98 0.45 -0.05	25.10 0.44 -0.12	26.45 0.46 -0.17	31.52 0.56 -0.11	33.89 0.52 -0.59	34.22 0.56 -0.61	31.57 0.46 -0.47	28.15 0.38 -0.29	25.01 0.47 0.00	22.45 0.27 0.00
WETHRSFD_WT_PWR 323626	18.67 -0.48 0.00	16.13 -0.48 0.00	15.44 -0.41 0.00	14.59 -0.44 0.00	14.70 -0.42 0.00	16.60 -0.41 0.00	19.29 -0.62 0.00	21.68 -0.18 0.00	21.61 -0.06 0.00	21.29 -0.06 0.00	21.62 0.13 0.00	21.62 0.13 0.00	21.88 0.13 0.00	22.71 0.38 0.00	23.74 0.26 0.00	24.84 0.30 0.00	25.76 -0.05 0.00	30.55 -0.31 0.00	32.12 -0.66 0.00	32.36 -0.70 0.00	29.84 -0.80 0.00	27.07 -0.41 0.00	24.86 0.32 0.00	21.89 -0.29 0.00
WHAVSTOR_138KV_BK127 55557	20.48 1.11 -0.22	17.91 0.93 -0.36	16.87 0.84 -0.18	15.93 0.80 -0.10	15.93 0.80 -0.01	17.88 0.87 0.00	21.15 1.02 -0.22	23.08 1.22 0.00	22.98 1.30 0.00	22.70 1.35 0.00	22.91 1.42 0.00	22.91 1.42 0.00	23.36 1.61 0.00	24.03 1.70 0.00	25.31 1.83 0.00	26.53 1.99 0.00	27.95 2.14 0.00	33.63 2.78 0.00	35.72 2.95 0.00	35.99 2.94 0.00	33.30 2.67 0.00	29.57 2.09 0.00	26.31 1.77 0.00	23.58 1.40 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.48 1.11 -0.22	17.91 0.93 -0.36	16.87 0.84 -0.18	15.93 0.80 -0.10	15.93 0.80 -0.01	17.88 0.87 0.00	21.15 1.02 -0.22	23.08 1.22 0.00	22.98 1.30 0.00	22.70 1.35 0.00	22.91 1.42 0.00	22.91 1.42 0.00	23.36 1.61 0.00	24.03 1.70 0.00	25.31 1.83 0.00	26.53 1.99 0.00	27.95 2.14 0.00	33.63 2.78 0.00	35.72 2.95 0.00	35.99 2.94 0.00	33.30 2.67 0.00	29.57 2.09 0.00	26.31 1.77 0.00	23.58 1.40 0.00
WHITEHAL_115KV_TB1 80871	23.40 1.69 -2.56	22.24 1.43 -4.20	19.22 1.32 -2.05	17.42 1.23 -1.16	16.45 1.27 -0.06	18.47 1.46 0.00	24.24 1.77 -2.56	23.67 1.81 0.00	23.56 1.89 0.00	23.12 1.77 0.00	22.98 1.48 0.00	22.93 1.44 0.00	23.08 1.33 0.00	23.63 1.30 0.00	25.03 1.55 0.00	25.69 1.15 0.00	27.31 1.50 0.00	33.11 2.25 0.00	35.65 2.88 0.00	36.06 3.01 0.00	33.55 2.91 0.00	29.90 2.42 0.00	26.50 1.96 0.00	24.26 2.08 0.00
WHITEPLN_13_KV_LOAD 356215	20.78 1.40 -0.24	18.16 1.16 -0.39	17.12 1.08 -0.19	16.16 1.02 -0.11	16.15 1.03 -0.01	18.11 1.11 0.00	21.44 1.29 -0.23	23.47 1.62 0.00	23.39 1.71 0.00	23.14 1.79 0.00	23.34 1.85 0.00	23.34 1.85 0.00	23.79 2.04 0.00	24.50 2.17 0.00	25.81 2.32 0.00	27.09 2.55 0.00	28.52 2.71 0.00	34.34 3.49 0.00	36.44 3.67 0.00	36.69 3.64 0.00	33.92 3.28 0.00	30.09 2.61 0.00	26.72 2.18 0.00	23.95 1.77 0.00
WM_FLOYD_69_KV_BK2 356380	28.28 1.99 -7.13	22.85 1.68 -4.56	20.43 1.55 -3.03	16.72 1.47 -0.21	16.70 1.47 -0.11	20.82 1.60 -2.22	22.33 1.91 -0.51	24.26 2.29 -0.11	29.61 2.30 -5.64	33.21 2.33 -9.53	33.68 2.24 -9.95	29.29 2.47 -5.33	29.81 2.68 -5.38	32.00 2.59 -7.08	32.23 2.84 -5.91	40.10 2.94 -12.61	45.47 3.20 -16.46	57.34 4.10 -22.37	134.31 4.39 -97.15	43.67 4.53 -6.09	42.67 3.95 -8.07	78.64 3.24 -47.92	31.99 2.85 -4.60	27.55 2.42 -2.95
WOODARD__115KV_TB2 355635	19.00 -0.15 0.00	16.45 -0.17 0.00	15.69 -0.16 0.00	14.87 -0.17 0.00	14.97 -0.15 0.00	16.87 -0.14 0.00	19.73 -0.18 0.00	21.72 -0.13 0.00	21.52 -0.15 0.00	21.22 -0.13 0.00	21.34 -0.15 0.00	21.39 -0.11 0.00	21.53 -0.22 0.00	22.17 -0.18 -0.01	23.39 -0.19 -0.10	24.56 -0.20 -0.21	25.94 -0.18 -0.31	30.85 -0.22 -0.21	33.60 -0.26 -1.09	33.91 -0.26 -1.12	31.26 -0.25 -0.86	27.76 -0.25 -0.53	24.42 -0.12 0.00	22.05 -0.13 0.00
YORK___WARBASSE 23770	20.97 1.57 -0.24	18.30 1.30 -0.39	17.25 1.20 -0.20	16.29 1.14 -0.11	16.27 1.13 -0.01	18.22 1.21 -0.01	21.52 1.37 -0.24	23.49 1.64 0.00	23.34 1.67 0.00	23.19 1.84 0.00	23.41 1.91 0.00	23.44 1.93 -0.01	24.26 2.18 -0.34	25.01 2.28 -0.40	26.31 2.44 -0.38	28.81 2.63 -1.64	32.68 2.84 -4.03	38.35 3.61 -3.88	38.57 3.83 -1.96	37.19 3.80 -0.34	34.17 3.46 -0.07	30.32 2.83 -0.01	26.95 2.40 -0.01	24.16 1.97 -0.01