

Day Ahead Market Generator LBMP

		--- LBMP \$							--- Marginal Cost of Losses							--- Marginal Cost of Congestion										
Generator Data		06/28/2024																								
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	26.98	24.21	22.58	21.51	21.52	22.03	25.19	25.55	25.62	25.30	25.30	25.72	26.71	27.84	28.14	30.02	34.60	37.73	36.55	35.42	32.44	28.16	26.83	25.39	
		1.86	1.50	1.50	1.41	1.39	1.46	1.69	1.78	1.99	1.83	1.96	2.06	2.25	2.41	2.66	2.76	3.18	3.59	3.23	3.10	2.71	2.11	1.87	1.71	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03	-0.01	-0.11	-0.15	-0.22	-0.52	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	
74TH STREET_GT_1	24260	26.98	24.16	22.54	21.49	21.48	21.99	25.19	25.45	25.57	25.35	25.32	25.69	26.69	27.81	28.01	30.00	34.69	37.80	36.75	35.45	32.47	28.21	26.96	25.39	
		1.86	1.45	1.45	1.39	1.35	1.42	1.69	1.69	1.94	1.88	1.98	2.03	2.23	2.38	2.53	2.73	3.28	3.66	3.43	3.13	2.74	2.16	2.00	1.71	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03	-0.01	-0.11	-0.15	-0.22	-0.52	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	
74TH STREET_GT_2	24261	26.98	24.16	22.54	21.49	21.48	21.99	25.19	25.45	25.57	25.35	25.32	25.69	26.69	27.81	28.01	30.00	34.69	37.80	36.75	35.45	32.47	28.21	26.96	25.39	
		1.86	1.45	1.45	1.39	1.35	1.42	1.69	1.69	1.94	1.88	1.98	2.03	2.23	2.38	2.53	2.73	3.28	3.66	3.43	3.13	2.74	2.16	2.00	1.71	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03	-0.01	-0.11	-0.15	-0.22	-0.52	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	
ADK HUDSON___FALLS	24011	26.85	24.21	22.41	21.35	21.40	21.89	24.98	25.17	25.02	24.63	24.27	24.62	25.45	26.22	26.32	28.18	31.98	35.76	35.92	34.93	32.20	28.23	26.91	25.37	
		1.73	1.50	1.33	1.25	1.27	1.32	1.48	1.40	1.39	1.22	0.93	1.02	1.00	1.01	1.14	1.35	1.58	2.10	2.60	2.62	2.47	2.19	1.95	1.68	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.01	0.11	0.15	0.21	0.50	0.24	0.00	0.00	0.00	0.00	0.00	0.00	
ADK RESOURCE___RCVRY	23798	27.00	24.35	22.53	21.47	21.50	22.01	25.12	25.31	25.17	24.72	24.34	24.72	25.52	26.30	26.42	28.26	32.07	35.93	36.12	35.23	32.41	28.42	27.03	25.48	
		1.88	1.64	1.45	1.37	1.37	1.44	1.62	1.54	1.54	1.31	1.00	1.11	1.07	1.09	1.24	1.43	1.67	2.27	2.80	2.91	2.68	2.37	2.07	1.80	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.01	0.11	0.14	0.21	0.49	0.23	0.00	0.00	0.00	0.00	0.00	0.00	
ADK S GLENS___FALLS	24028	26.85	24.21	22.41	21.35	21.40	21.89	24.98	25.17	25.02	24.63	24.27	24.62	25.45	26.22	26.32	28.18	31.98	35.76	35.92	34.93	32.20	28.23	26.91	25.37	
		1.73	1.50	1.33	1.25	1.27	1.32	1.48	1.40	1.39	1.22	0.93	1.02	1.00	1.01	1.14	1.35	1.58	2.10	2.60	2.62	2.47	2.19	1.95	1.68	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.01	0.11	0.15	0.21	0.50	0.24	0.00	0.00	0.00	0.00	0.00	0.00	
ADK_NYS___DAM	23527	26.35	23.87	22.18	21.14	21.22	21.74	24.65	24.91	24.62	24.08	23.99	24.28	25.32	25.99	26.05	27.76	31.24	35.21	35.15	34.13	31.37	27.48	26.28	24.99	
		1.23	1.16	1.10	1.04	1.09	1.17	1.15	1.14	0.99	0.70	0.65	0.71	0.88	0.91	1.04	1.19	1.42	1.83	1.83	1.81	1.63	1.43	1.32	1.30	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.06	0.01	0.24	0.32	0.47	1.08	0.51	0.00	0.00	0.00	0.00	0.00	0.00	
AIR_PRODUCTS___DRP	24190	26.05	23.53	21.86	20.82	20.84	21.31	24.30	24.50	24.24	23.77	23.66	23.96	24.79	25.61	25.71	27.42	31.08	34.50	34.22	33.12	30.51	26.75	26.01	24.59	
		0.93	0.82	0.78	0.72	0.70	0.74	0.80	0.74	0.61	0.35	0.33	0.35	0.34	0.38	0.51	0.57	0.62	0.81	0.90	0.81	0.77	0.70	1.05	0.90	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.02	0.01	0.09	0.13	0.19	0.43	0.20	0.00	0.00	0.00	0.00	0.00	0.00	
AKWESSNE_115KV_BK	355683	24.46	22.30	20.70	19.76	19.81	20.16	23.08	23.34	23.18	22.99	22.89	23.21	23.80	24.61	24.70	26.28	30.00	32.74	32.25	31.38	28.96	25.29	24.14	23.02	
		-0.65	-0.41	-0.38	-0.34	-0.32	-0.41	-0.42	-0.43	-0.45	-0.45	-0.44	-0.43	-0.68	-0.71	-0.73	-0.76	-0.90	-1.15	-1.07	-0.94	-0.77	-0.76	-0.82	-0.66	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY_1_SOLAR	323833	26.30	23.76	22.07	21.02	21.06	21.52	24.51	24.67	24.34	23.82	23.62	23.90	24.75	25.56	25.67	27.51	31.35	34.91	34.62	33.67	31.01	27.14	26.16	24.80	
		1.18	1.05	0.99	0.93	0.93	0.95	1.01	0.90	0.71	0.40	0.28	0.28	0.29	0.30	0.43	0.59	0.74	1.15	1.30	1.36	1.28	1.09	1.20	1.11	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.06	0.08	0.12	0.29	0.14	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY_2_SOLAR	323834	26.27	23.76	22.05	21.02	21.06	21.52	24.48	24.67	24.34	23.82	23.62	23.90	24.75	25.56	25.67	27.51	31.32	34.91	34.62	33.67	30.99	27.14	26.16	24.78	
		1.16	1.05	0.97	0.93	0.93	0.95	0.99	0.90	0.71	0.40	0.28	0.28	0.29	0.30	0.43	0.59	0.71	1.15	1.30	1.36	1.25	1.09	1.20	1.09	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.06	0.08	0.12	0.29	0.14	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___1	23571	26.05	23.53	21.86	20.82	20.84	21.31	24.30	24.50	24.24	23.77	23.66	23.96	24.79	25.61	25.71	27.42	31.08	34.50	34.22	33.12	30.51	26.75	26.01	24.59	
		0.93	0.82	0.78	0.72	0.70	0.74	0.80	0.74	0.61	0.35	0.33	0.35	0.34	0.38	0.51	0.57	0.62	0.81	0.90	0.81	0.77	0.70	1.05	0.90	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.02	0.01	0.09	0.13	0.19	0.43	0.20	0.00	0.00	0.00	0.00	0.00	0.00	

ALBANY___2 23572	26.05 0.93 0.00	23.53 0.82 0.00	21.86 0.78 0.00	20.82 0.72 0.00	20.84 0.70 0.00	21.31 0.74 0.00	24.30 0.80 0.00	24.50 0.74 0.00	24.24 0.61 0.00	23.77 0.35 0.03	23.66 0.33 0.00	23.96 0.35 0.02	24.79 0.34 0.01	25.61 0.38 0.09	25.71 0.51 0.13	27.42 0.57 0.19	31.08 0.62 0.43	34.50 0.81 0.20	34.22 0.90 0.00	33.12 0.81 0.00	30.51 0.77 0.00	26.75 0.70 0.00	26.01 1.05 0.00	24.59 0.90 0.00
ALBANY___3 23573	26.05 0.93 0.00	23.53 0.82 0.00	21.86 0.78 0.00	20.82 0.72 0.00	20.84 0.70 0.00	21.31 0.74 0.00	24.30 0.80 0.00	24.50 0.74 0.00	24.24 0.61 0.00	23.77 0.35 0.03	23.66 0.33 0.00	23.96 0.35 0.02	24.79 0.34 0.01	25.61 0.38 0.09	25.71 0.51 0.13	27.42 0.57 0.19	31.08 0.62 0.43	34.50 0.81 0.20	34.22 0.90 0.00	33.12 0.81 0.00	30.51 0.77 0.00	26.75 0.70 0.00	26.01 1.05 0.00	24.59 0.90 0.00
ALBANY___4 23574	26.05 0.93 0.00	23.53 0.82 0.00	21.86 0.78 0.00	20.82 0.72 0.00	20.84 0.70 0.00	21.31 0.74 0.00	24.30 0.80 0.00	24.50 0.74 0.00	24.24 0.61 0.00	23.77 0.35 0.03	23.66 0.33 0.00	23.96 0.35 0.02	24.79 0.34 0.01	25.61 0.38 0.09	25.71 0.51 0.13	27.42 0.57 0.19	31.08 0.62 0.43	34.50 0.81 0.20	34.22 0.90 0.00	33.12 0.81 0.00	30.51 0.77 0.00	26.75 0.70 0.00	26.01 1.05 0.00	24.59 0.90 0.00
ALBANY___LFGE 323615	26.22 1.10 0.00	23.69 0.98 0.00	22.01 0.93 0.00	20.96 0.86 0.00	21.00 0.87 0.00	21.48 0.90 0.00	24.46 0.96 0.00	24.69 0.93 0.00	24.41 0.78 0.00	23.93 0.52 0.03	23.83 0.49 0.00	24.15 0.54 0.03	25.03 0.59 0.01	25.83 0.61 0.10	25.90 0.71 0.13	27.65 0.81 0.20	31.30 0.86 0.46	34.83 1.15 0.22	34.52 1.20 0.00	33.48 1.16 0.00	30.84 1.10 0.00	26.98 0.94 0.00	26.11 1.15 0.00	24.73 1.04 0.00
ALCOA_PA_115KV_PL-6C 55860	24.36 -0.75 0.00	22.39 -0.32 0.00	20.76 -0.32 0.00	19.84 -0.26 0.00	19.89 -0.24 0.00	20.22 -0.35 0.00	23.12 -0.38 0.00	23.38 -0.38 0.00	23.18 -0.45 0.00	23.02 -0.42 0.00	22.92 -0.42 0.00	23.21 -0.43 0.00	23.65 -0.86 -0.05	24.38 -0.94 0.00	24.57 -0.94 -0.18	26.07 -0.97 0.00	29.75 -1.14 0.00	32.47 -1.42 0.00	32.02 -1.30 0.00	31.15 -1.16 0.00	28.79 -0.95 0.00	25.13 -0.91 0.00	23.96 -1.00 0.00	23.02 -0.66 0.00
ALCOA_RYNLDS___DRP 24188	24.36 -0.75 0.00	22.39 -0.32 0.00	20.76 -0.32 0.00	19.84 -0.26 0.00	19.89 -0.24 0.00	20.22 -0.35 0.00	23.12 -0.38 0.00	23.38 -0.38 0.00	23.18 -0.45 0.00	23.02 -0.42 0.00	22.92 -0.42 0.00	23.21 -0.43 0.00	23.65 -0.86 -0.05	24.38 -0.94 0.00	24.57 -0.94 -0.18	26.07 -0.97 0.00	29.75 -1.14 0.00	32.47 -1.42 0.00	32.02 -1.30 0.00	31.15 -1.16 0.00	28.79 -0.95 0.00	25.13 -0.91 0.00	23.96 -1.00 0.00	23.02 -0.66 0.00
ALCOA___DSASP 323711	24.36 -0.75 0.00	22.39 -0.32 0.00	20.76 -0.32 0.00	19.84 -0.26 0.00	19.89 -0.24 0.00	20.22 -0.35 0.00	23.12 -0.38 0.00	23.08 -0.69 0.00	23.09 -0.54 0.00	23.02 -0.42 0.00	22.92 -0.42 0.00	23.07 -0.57 0.00	23.65 -0.86 -0.05	24.38 -0.94 0.00	24.57 -0.94 -0.18	26.07 -0.97 0.00	29.72 -1.17 0.00	32.47 -1.42 0.00	31.98 -1.33 0.00	30.99 -1.33 0.00	28.78 -0.95 0.00	25.11 -0.94 0.00	23.96 -1.00 0.00	23.05 -0.64 0.00
ALLEGHENY___COGEN 23514	25.70 0.58 0.00	23.00 0.29 0.00	21.10 0.02 0.00	20.12 0.02 0.00	20.17 0.04 0.00	20.63 0.06 0.00	23.80 0.30 0.00	24.07 0.31 0.00	23.56 -0.07 0.00	23.88 0.44 0.00	23.69 0.35 0.00	23.87 0.24 0.00	24.65 0.19 0.00	25.57 0.25 0.00	25.53 0.20 0.00	27.23 0.19 0.00	31.14 0.25 0.00	34.30 0.41 0.00	34.15 0.83 0.00	33.54 1.23 0.00	30.39 0.65 0.00	27.27 1.22 0.00	25.81 0.85 0.00	24.13 0.45 0.00
ALTAMONT_115KV_TB 2 55880	26.00 0.88 0.00	23.46 0.75 0.00	21.80 0.72 0.00	20.76 0.66 0.00	20.80 0.66 0.00	21.27 0.70 0.00	24.27 0.78 0.00	24.48 0.71 0.00	24.32 0.69 0.00	23.98 0.56 0.02	23.87 0.54 0.00	24.18 0.57 0.02	25.06 0.61 0.00	25.92 0.66 0.06	25.98 0.73 0.08	27.76 0.84 0.12	31.60 0.99 0.29	35.01 1.25 0.14	34.58 1.27 0.00	33.51 1.20 0.00	30.81 1.07 0.00	26.96 0.91 0.00	25.93 0.97 0.00	24.54 0.85 0.00
ALTONA_WT_PWR 323606	24.56 -0.55 0.00	22.39 -0.32 0.00	20.79 -0.30 0.00	19.86 -0.24 0.00	19.93 -0.20 0.00	20.30 -0.27 0.00	23.26 -0.23 0.00	23.50 -0.26 0.00	23.44 -0.19 0.00	23.32 -0.12 0.00	23.22 -0.12 0.00	23.49 -0.14 0.00	24.16 -0.29 0.00	24.99 -0.33 0.00	25.00 -0.33 0.00	26.72 -0.32 0.00	30.49 -0.40 0.00	33.29 -0.61 0.00	32.78 -0.53 0.00	31.74 -0.58 0.00	29.38 -0.36 0.00	25.50 -0.55 0.00	24.29 -0.67 0.00	23.07 -0.62 0.00
AMERICAN_REF_FUEL 24010	23.79 -1.33 0.00	21.21 -1.50 0.00	19.37 -1.71 0.00	18.69 -1.41 0.00	18.70 -1.43 0.00	18.86 -1.71 0.00	21.78 -1.71 0.00	22.17 -1.59 0.00	21.98 -1.65 0.00	22.67 -0.77 0.00	22.61 -0.72 0.00	22.85 -0.78 0.00	23.60 -0.86 0.00	24.56 -0.76 0.00	24.39 -0.94 0.00	25.96 -1.08 0.00	29.60 -1.30 0.00	32.34 -1.56 0.00	31.75 -1.57 0.00	30.77 -1.55 0.00	27.69 -2.05 0.00	25.06 -0.99 0.00	23.86 -1.10 0.00	22.62 -1.07 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.99 -0.12 0.00	22.37 -0.34 0.00	20.45 -0.63 0.00	19.56 -0.54 0.00	19.55 -0.58 0.00	19.91 -0.66 0.00	23.00 -0.49 0.00	23.65 -0.12 0.00	23.47 -0.16 0.00	24.21 0.77 0.00	24.20 0.86 0.00	24.44 0.80 0.00	25.29 0.83 0.00	26.36 1.04 0.00	26.24 0.91 0.00	27.91 0.87 0.00	31.82 0.93 0.00	34.61 0.71 0.00	33.88 0.57 0.00	32.64 0.32 0.00	29.29 -0.45 0.00	26.20 0.16 0.00	24.66 -0.30 0.00	23.07 -0.62 0.00
ARTHUR KILL_GT_1 23520	26.80 1.68 0.00	23.94 1.23 0.00	22.30 1.22 0.00	21.24 1.15 0.00	21.26 1.13 0.00	21.67 1.11 0.01	24.81 1.32 0.01	25.26 1.50 0.01	25.35 1.72 0.01	25.01 1.55 -0.02	25.03 1.70 0.01	25.50 1.84 -0.02	26.48 2.03 0.00	27.63 2.20 -0.11	27.95 2.48 -0.14	29.83 2.57 -0.22	42.03 3.12 -8.02	42.05 3.53 -4.63	42.44 3.20 -5.92	42.04 3.04 -6.68	32.26 2.53 0.01	27.91 1.88 0.01	26.57 1.62 0.01	25.11 1.42 0.00
ARTHUR_KILL_2 23512	26.70 1.58 0.00	23.89 1.18 0.00	22.24 1.16 0.00	21.18 1.08 0.00	21.20 1.07 0.00	21.61 1.05 0.01	24.73 1.24 0.01	25.18 1.43 0.01	25.25 1.63 0.01	24.94 1.48 -0.02	24.96 1.63 0.01	25.43 1.77 -0.02	26.41 1.96 0.00	27.53 2.10 -0.11	27.85 2.38 -0.14	29.72 2.46 -0.22	41.91 3.00 -8.02	41.91 3.39 -4.63	42.30 3.06 -5.92	41.91 2.91 -6.68	32.14 2.41 0.01	27.81 1.77 0.01	26.50 1.55 0.01	25.03 1.35 0.00
ARTHUR_KILL_3 23513	26.77 1.66 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.38 1.25 0.00	21.87 1.30 0.00	24.98 1.48 0.00	25.36 1.59 0.00	25.40 1.77 0.00	25.09 1.62 -0.03	25.09 1.75 0.00	25.53 1.87 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.93 2.46 -0.15	29.78 2.52 -0.23	41.89 2.97 -8.02	41.85 3.32 -4.63	42.24 3.00 -5.93	41.88 2.88 -6.69	32.21 2.47 0.00	27.97 1.93 0.00	26.66 1.70 0.00	25.22 1.54 0.00

ARTHUR_KILL_COGEN 323718	26.80 1.68 0.00	23.94 1.23 0.00	22.30 1.22 0.00	21.24 1.15 0.00	21.26 1.13 0.00	21.67 1.11 0.01	24.81 1.32 0.01	25.26 1.50 0.01	25.35 1.72 0.01	25.01 1.55 -0.02	25.03 1.70 0.01	25.50 1.84 -0.02	26.48 2.03 0.00	27.63 2.20 -0.11	27.95 2.48 -0.14	29.83 2.57 -0.22	42.03 3.12 -8.02	42.05 3.53 -4.63	42.44 3.20 -5.92	42.04 3.04 -6.68	32.26 2.53 0.01	27.91 1.88 0.01	26.57 1.62 0.01	25.11 1.42 0.00
ASHOKAN____ 23654	26.75 1.63 0.00	24.12 1.41 0.00	22.43 1.35 0.00	21.33 1.23 0.00	21.36 1.23 0.00	21.79 1.21 0.00	24.79 1.29 0.00	24.79 1.02 0.00	24.58 0.95 0.00	24.42 0.98 0.00	24.32 0.98 0.00	24.55 0.92 0.00	25.41 0.95 0.00	26.41 1.09 0.00	26.54 1.22 0.00	28.58 1.54 0.00	32.63 1.73 0.00	36.30 2.41 0.00	35.22 1.90 0.00	34.19 1.87 0.00	31.34 1.60 0.00	27.35 1.30 0.00	26.31 1.35 0.00	25.01 1.33 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.77 1.66 0.00	24.05 1.34 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.80 1.23 0.01	24.92 1.43 0.01	25.35 1.59 0.01	25.40 1.77 0.01	25.08 1.62 -0.02	25.08 1.75 0.01	25.52 1.87 -0.02	26.48 2.03 0.00	27.60 2.18 -0.11	27.93 2.46 -0.14	29.77 2.52 -0.22	34.47 3.06 -0.51	37.56 3.42 -0.24	36.41 3.10 0.01	35.25 2.94 0.01	32.20 2.47 0.01	27.89 1.85 0.01	26.55 1.60 0.01	25.12 1.45 0.01
ASTORIA_EAST_ENERGY_CC2 323582	26.77 1.66 0.00	24.05 1.34 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.80 1.23 0.01	24.92 1.43 0.01	25.35 1.59 0.01	25.40 1.77 0.01	25.08 1.62 -0.02	25.08 1.75 0.01	25.52 1.87 -0.02	26.48 2.03 0.00	27.60 2.18 -0.11	27.93 2.46 -0.14	29.77 2.52 -0.22	34.47 3.06 -0.51	37.56 3.42 -0.24	36.41 3.10 0.01	35.25 2.94 0.01	32.20 2.47 0.01	27.89 1.85 0.01	26.55 1.60 0.01	25.12 1.45 0.01
ASTORIA_GT2_1 24094	26.78 1.66 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.31 1.21 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.98 1.48 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.18 1.71 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.51 2.05 -0.01	27.64 2.20 -0.11	27.83 2.36 -0.15	29.81 2.54 -0.22	34.54 3.12 -0.52	37.60 3.46 -0.25	36.52 3.20 0.00	35.23 2.91 0.00	32.23 2.50 0.00	27.95 1.90 0.00	26.63 1.67 0.00	25.15 1.47 0.00
ASTORIA_GT2_2 24095	26.78 1.66 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.31 1.21 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.98 1.48 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.18 1.71 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.51 2.05 -0.01	27.64 2.20 -0.11	27.83 2.36 -0.15	29.81 2.54 -0.22	34.54 3.12 -0.52	37.60 3.46 -0.25	36.52 3.20 0.00	35.23 2.91 0.00	32.23 2.50 0.00	27.95 1.90 0.00	26.63 1.67 0.00	25.15 1.47 0.00
ASTORIA_GT2_3 24096	26.78 1.66 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.31 1.21 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.98 1.48 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.18 1.71 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.51 2.05 -0.01	27.64 2.20 -0.11	27.83 2.36 -0.15	29.81 2.54 -0.22	34.54 3.12 -0.52	37.60 3.46 -0.25	36.52 3.20 0.00	35.23 2.91 0.00	32.23 2.50 0.00	27.95 1.90 0.00	26.63 1.67 0.00	25.15 1.47 0.00
ASTORIA_GT2_4 24097	26.78 1.66 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.31 1.21 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.98 1.48 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.18 1.71 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.51 2.05 -0.01	27.64 2.20 -0.11	27.83 2.36 -0.15	29.81 2.54 -0.22	34.54 3.12 -0.52	37.60 3.46 -0.25	36.52 3.20 0.00	35.23 2.91 0.00	32.23 2.50 0.00	27.95 1.90 0.00	26.63 1.67 0.00	25.15 1.47 0.00
ASTORIA_GT3_1 24098	26.78 1.66 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.31 1.21 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.98 1.48 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.18 1.71 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.51 2.05 -0.01	27.64 2.20 -0.11	27.83 2.36 -0.15	29.81 2.54 -0.22	34.54 3.12 -0.52	37.60 3.46 -0.25	36.52 3.20 0.00	35.23 2.91 0.00	32.23 2.50 0.00	27.95 1.90 0.00	26.63 1.67 0.00	25.15 1.47 0.00
ASTORIA_GT3_2 24099	26.78 1.66 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.31 1.21 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.98 1.48 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.18 1.71 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.51 2.05 -0.01	27.64 2.20 -0.11	27.83 2.36 -0.15	29.81 2.54 -0.22	34.54 3.12 -0.52	37.60 3.46 -0.25	36.52 3.20 0.00	35.23 2.91 0.00	32.23 2.50 0.00	27.95 1.90 0.00	26.63 1.67 0.00	25.15 1.47 0.00
ASTORIA_GT3_3 24100	26.78 1.66 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.31 1.21 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.98 1.48 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.18 1.71 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.51 2.05 -0.01	27.64 2.20 -0.11	27.83 2.36 -0.15	29.81 2.54 -0.22	34.54 3.12 -0.52	37.60 3.46 -0.25	36.52 3.20 0.00	35.23 2.91 0.00	32.23 2.50 0.00	27.95 1.90 0.00	26.63 1.67 0.00	25.15 1.47 0.00
ASTORIA_GT3_4 24101	26.78 1.66 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.31 1.21 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.98 1.48 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.18 1.71 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.51 2.05 -0.01	27.64 2.20 -0.11	27.83 2.36 -0.15	29.81 2.54 -0.22	34.54 3.12 -0.52	37.60 3.46 -0.25	36.52 3.20 0.00	35.23 2.91 0.00	32.23 2.50 0.00	27.95 1.90 0.00	26.63 1.67 0.00	25.15 1.47 0.00
ASTORIA_GT4_1 24102	26.78 1.66 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.31 1.21 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.98 1.48 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.18 1.71 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.51 2.05 -0.01	27.64 2.20 -0.11	27.83 2.36 -0.15	29.81 2.54 -0.22	34.54 3.12 -0.52	37.60 3.46 -0.25	36.52 3.20 0.00	35.23 2.91 0.00	32.23 2.50 0.00	27.95 1.90 0.00	26.63 1.67 0.00	25.15 1.47 0.00
ASTORIA_GT4_2 24103	26.78 1.66 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.31 1.21 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.98 1.48 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.18 1.71 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.51 2.05 -0.01	27.64 2.20 -0.11	27.83 2.36 -0.15	29.81 2.54 -0.22	34.54 3.12 -0.52	37.60 3.46 -0.25	36.52 3.20 0.00	35.23 2.91 0.00	32.23 2.50 0.00	27.95 1.90 0.00	26.63 1.67 0.00	25.15 1.47 0.00
ASTORIA_GT4_3 24104	26.78 1.66 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.31 1.21 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.98 1.48 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.18 1.71 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.51 2.05 -0.01	27.64 2.20 -0.11	27.83 2.36 -0.15	29.81 2.54 -0.22	34.54 3.12 -0.52	37.60 3.46 -0.25	36.52 3.20 0.00	35.23 2.91 0.00	32.23 2.50 0.00	27.95 1.90 0.00	26.63 1.67 0.00	25.15 1.47 0.00

ASTORIA_GT4_4 24105	26.78 1.66 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.31 1.21 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.98 1.48 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.18 1.71 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.51 2.05 -0.01	27.64 2.20 -0.11	27.83 2.36 -0.15	29.81 2.54 -0.22	34.54 3.12 -0.52	37.60 3.46 -0.25	36.52 3.20 0.00	35.23 2.91 0.00	32.23 2.50 0.00	27.95 1.90 0.00	26.63 1.67 0.00	25.15 1.47 0.00
ASTORIA_GT_1 23523	26.83 1.71 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.38 1.25 0.00	21.84 1.28 0.01	24.97 1.48 0.01	25.40 1.64 0.01	25.47 1.84 0.01	25.13 1.66 -0.02	25.15 1.82 0.01	25.57 1.91 -0.02	26.56 2.10 0.00	27.68 2.25 -0.11	28.00 2.53 -0.14	29.85 2.60 -0.22	34.56 3.15 -0.51	37.66 3.53 -0.24	36.51 3.20 0.01	35.35 3.04 0.01	32.29 2.56 0.01	27.94 1.90 0.01	26.63 1.67 0.01	25.17 1.49 0.01
ASTORIA_GT_10 24110	26.80 1.68 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.83 1.25 0.00	25.00 1.50 0.00	25.31 1.54 0.00	25.43 1.80 0.00	25.21 1.73 -0.03	25.18 1.84 0.00	25.55 1.89 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.86 2.38 -0.15	29.83 2.57 -0.22	34.57 3.15 -0.52	37.63 3.49 -0.25	36.58 3.27 0.00	35.29 2.97 0.00	32.26 2.53 0.00	28.00 1.95 0.00	26.71 1.75 0.00	25.20 1.52 0.00
ASTORIA_GT_11 24225	26.80 1.68 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.83 1.25 0.00	25.00 1.50 0.00	25.31 1.54 0.00	25.43 1.80 0.00	25.21 1.73 -0.03	25.18 1.84 0.00	25.55 1.89 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.86 2.38 -0.15	29.83 2.57 -0.22	34.57 3.15 -0.52	37.63 3.49 -0.25	36.58 3.27 0.00	35.29 2.97 0.00	32.26 2.53 0.00	28.00 1.95 0.00	26.71 1.75 0.00	25.20 1.52 0.00
ASTORIA_GT_12 24226	26.80 1.68 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.83 1.25 0.00	25.00 1.50 0.00	25.31 1.54 0.00	25.43 1.80 0.00	25.21 1.73 -0.03	25.18 1.84 0.00	25.55 1.89 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.86 2.38 -0.15	29.83 2.57 -0.22	34.57 3.15 -0.52	37.63 3.49 -0.25	36.58 3.27 0.00	35.29 2.97 0.00	32.26 2.53 0.00	28.00 1.95 0.00	26.71 1.75 0.00	25.20 1.52 0.00
ASTORIA_GT_13 24227	26.80 1.68 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.83 1.25 0.00	25.00 1.50 0.00	25.31 1.54 0.00	25.43 1.80 0.00	25.21 1.73 -0.03	25.18 1.84 0.00	25.55 1.89 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.86 2.38 -0.15	29.83 2.57 -0.22	34.57 3.15 -0.52	37.63 3.49 -0.25	36.58 3.27 0.00	35.29 2.97 0.00	32.26 2.53 0.00	28.00 1.95 0.00	26.71 1.75 0.00	25.20 1.52 0.00
ASTORIA_GT_5 24106	26.83 1.71 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.32 1.19 0.00	21.81 1.23 0.00	25.03 1.53 0.00	25.33 1.57 0.00	25.43 1.80 0.00	25.23 1.76 -0.03	25.18 1.84 0.00	25.58 1.91 -0.03	26.56 2.10 -0.01	27.69 2.25 -0.11	27.88 2.41 -0.15	29.86 2.60 -0.22	34.60 3.18 -0.52	37.67 3.53 -0.25	36.58 3.27 0.00	35.32 3.01 0.00	32.29 2.56 0.00	28.00 1.95 0.00	26.68 1.72 0.00	25.18 1.49 0.00
ASTORIA_GT_7 24107	26.83 1.71 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.32 1.19 0.00	21.81 1.23 0.00	25.03 1.53 0.00	25.33 1.57 0.00	25.43 1.80 0.00	25.23 1.76 -0.03	25.18 1.84 0.00	25.58 1.91 -0.03	26.56 2.10 -0.01	27.69 2.25 -0.11	27.88 2.41 -0.15	29.86 2.60 -0.22	34.60 3.18 -0.52	37.67 3.53 -0.25	36.58 3.27 0.00	35.32 3.01 0.00	32.29 2.56 0.00	28.00 1.95 0.00	26.68 1.72 0.00	25.18 1.49 0.00
ASTORIA_GT_8 24108	26.83 1.71 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.32 1.19 0.00	21.81 1.23 0.00	25.03 1.53 0.00	25.33 1.57 0.00	25.43 1.80 0.00	25.23 1.76 -0.03	25.18 1.84 0.00	25.58 1.91 -0.03	26.56 2.10 -0.01	27.69 2.25 -0.11	27.88 2.41 -0.15	29.86 2.60 -0.22	34.60 3.18 -0.52	37.67 3.53 -0.25	36.58 3.27 0.00	35.32 3.01 0.00	32.29 2.56 0.00	28.00 1.95 0.00	26.68 1.72 0.00	25.18 1.49 0.00
ASTORIA___2 24149	26.80 1.68 0.00	24.05 1.34 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.82 1.26 0.01	24.95 1.46 0.01	25.35 1.59 0.01	25.42 1.80 0.01	25.08 1.62 -0.02	25.08 1.75 0.01	25.52 1.87 -0.02	26.51 2.05 0.00	27.63 2.20 -0.11	27.93 2.46 -0.14	29.80 2.54 -0.22	34.50 3.09 -0.51	37.59 3.46 -0.24	36.41 3.10 0.01	35.28 2.97 0.01	32.23 2.50 0.01	27.89 1.85 0.01	26.57 1.62 0.01	25.15 1.47 0.01
ASTORIA___3 23516	26.83 1.71 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.87 1.30 0.00	25.00 1.51 0.00	25.40 1.64 0.00	25.45 1.82 0.00	25.14 1.66 -0.03	25.13 1.80 0.00	25.58 1.91 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.96 2.48 -0.15	29.83 2.57 -0.22	34.53 3.12 -0.52	37.63 3.49 -0.25	36.49 3.17 0.00	35.32 3.01 0.00	32.26 2.53 0.00	27.97 1.93 0.00	26.66 1.70 0.00	25.20 1.52 0.00
ASTORIA___4 23517	26.80 1.68 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.83 1.25 0.00	25.00 1.50 0.00	25.31 1.54 0.00	25.43 1.80 0.00	25.21 1.73 -0.03	25.18 1.84 0.00	25.55 1.89 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.86 2.38 -0.15	29.83 2.57 -0.22	34.57 3.15 -0.52	37.63 3.49 -0.25	36.58 3.27 0.00	35.29 2.97 0.00	32.26 2.53 0.00	28.00 1.95 0.00	26.71 1.75 0.00	25.20 1.52 0.00
ASTORIA___5 23518	26.83 1.71 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.87 1.30 0.00	25.00 1.51 0.00	25.40 1.64 0.00	25.45 1.82 0.00	25.14 1.66 -0.03	25.13 1.80 0.00	25.58 1.91 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.96 2.48 -0.15	29.83 2.57 -0.22	34.53 3.12 -0.52	37.63 3.49 -0.25	36.49 3.17 0.00	35.32 3.01 0.00	32.26 2.53 0.00	27.97 1.93 0.00	26.66 1.70 0.00	25.20 1.52 0.00
AST_ENERGY_2_CC3 323677	26.80 1.68 0.00	24.07 1.36 0.00	22.47 1.39 0.00	21.39 1.29 0.00	21.40 1.27 0.00	21.91 1.34 0.00	25.00 1.51 0.00	25.36 1.59 0.00	25.40 1.77 0.00	25.07 1.59 -0.03	25.09 1.75 0.00	25.51 1.84 -0.03	26.47 2.01 -0.01	27.61 2.18 -0.11	27.91 2.43 -0.15	29.75 2.49 -0.22	34.38 2.97 -0.52	37.47 3.32 -0.25	36.35 3.03 0.00	35.19 2.88 0.00	32.20 2.47 0.00	27.97 1.93 0.00	26.66 1.70 0.00	25.22 1.54 0.00
AST_ENERGY_2_CC4 323678	26.80 1.68 0.00	24.07 1.36 0.00	22.47 1.39 0.00	21.39 1.29 0.00	21.40 1.27 0.00	21.91 1.34 0.00	25.00 1.51 0.00	25.36 1.59 0.00	25.40 1.77 0.00	25.07 1.59 -0.03	25.09 1.75 0.00	25.51 1.84 -0.03	26.47 2.01 -0.01	27.61 2.18 -0.11	27.91 2.43 -0.15	29.75 2.49 -0.22	34.38 2.97 -0.52	37.47 3.32 -0.25	36.35 3.03 0.00	35.19 2.88 0.00	32.20 2.47 0.00	27.97 1.93 0.00	26.66 1.70 0.00	25.22 1.54 0.00

ATHENS_STG_1 23668	26.12 1.01 0.00	23.57 0.86 0.00	21.92 0.84 0.00	20.88 0.78 0.00	20.92 0.78 0.00	21.42 0.84 0.00	24.39 0.89 0.00	24.67 0.90 0.00	24.55 0.92 0.00	24.25 0.80 -0.01	24.18 0.84 0.00	24.54 0.90 -0.01	25.44 0.98 0.00	26.43 1.06 -0.04	26.58 1.19 -0.06	28.40 1.27 -0.09	32.61 1.51 -0.20	35.79 1.80 -0.10	35.02 1.70 0.00	33.93 1.62 0.00	31.13 1.40 0.00	27.17 1.12 0.00	26.01 1.05 0.00	24.66 0.97 0.00
ATHENS_STG_2 23670	26.12 1.01 0.00	23.57 0.86 0.00	21.92 0.84 0.00	20.88 0.78 0.00	20.92 0.78 0.00	21.42 0.84 0.00	24.39 0.89 0.00	24.67 0.90 0.00	24.55 0.92 0.00	24.25 0.80 -0.01	24.18 0.84 0.00	24.54 0.90 -0.01	25.44 0.98 0.00	26.43 1.06 -0.04	26.58 1.19 -0.06	28.40 1.27 -0.09	32.61 1.51 -0.20	35.79 1.80 -0.10	35.02 1.70 0.00	33.93 1.62 0.00	31.13 1.40 0.00	27.17 1.12 0.00	26.01 1.05 0.00	24.66 0.97 0.00
ATHENS_STG_3 23677	26.12 1.01 0.00	23.57 0.86 0.00	21.92 0.84 0.00	20.88 0.78 0.00	20.92 0.78 0.00	21.42 0.84 0.00	24.39 0.89 0.00	24.67 0.90 0.00	24.55 0.92 0.00	24.25 0.80 -0.01	24.18 0.84 0.00	24.54 0.90 -0.01	25.44 0.98 0.00	26.43 1.06 -0.04	26.58 1.19 -0.06	28.40 1.27 -0.09	32.61 1.51 -0.20	35.79 1.80 -0.10	35.02 1.70 0.00	33.93 1.62 0.00	31.13 1.40 0.00	27.17 1.12 0.00	26.01 1.05 0.00	24.66 0.97 0.00
AUBURN___LFGE 323710	25.29 0.18 0.00	22.80 0.09 0.00	21.08 0.00 0.00	20.08 -0.02 0.00	20.13 0.00 0.00	20.59 0.02 0.00	23.57 0.07 0.00	24.00 0.24 0.00	23.80 0.17 0.00	23.77 0.33 0.00	23.62 0.28 0.00	23.89 0.26 0.00	24.79 0.34 0.00	25.68 0.35 0.00	25.56 0.25 0.02	27.41 0.27 -0.10	31.75 0.25 -0.61	35.20 0.41 -0.90	34.32 0.33 -0.66	33.46 0.26 -0.88	30.37 0.18 -0.46	26.37 0.31 -0.01	25.26 0.30 0.00	23.87 0.19 0.00
BABYLON_RES_REC 323704	36.83 2.18 -9.53	31.22 1.86 -6.64	27.86 1.81 -4.97	23.23 1.71 -1.42	21.83 1.69 0.00	22.34 1.77 0.00	25.45 1.95 0.00	25.57 1.81 0.00	25.64 2.01 0.00	25.35 1.88 -0.03	27.25 2.17 -1.74	34.06 2.25 -8.18	34.30 2.42 -7.42	34.89 2.61 -6.96	37.79 2.81 -9.65	40.01 2.95 -10.02	45.29 3.49 -10.91	50.96 3.96 -13.10	47.63 3.70 -10.61	41.66 3.52 -5.82	36.58 3.09 -3.75	35.89 2.50 -7.34	33.74 2.27 -6.51	33.07 2.08 -7.30
BABYLON__69_KV_BK2 356345	37.14 2.49 -9.53	31.44 2.09 -6.64	28.08 2.02 -4.97	23.45 1.93 -1.42	22.01 1.87 0.00	22.55 1.97 0.00	25.73 2.23 0.00	25.74 1.97 0.00	25.87 2.24 0.00	25.70 2.23 -0.03	27.58 2.50 -1.74	34.36 2.55 -8.18	34.64 2.76 -7.42	35.25 2.96 -6.96	38.09 3.12 -9.65	40.44 3.38 -10.02	45.79 3.99 -10.91	51.48 4.47 -13.11	48.20 4.26 -10.61	42.05 3.91 -5.82	37.03 3.54 -3.75	36.31 2.92 -7.34	34.14 2.67 -6.51	33.38 2.39 -7.30
BALL_HILL_WT_PWR 323825	24.67 -0.45 0.00	22.10 -0.61 0.00	20.22 -0.87 0.00	19.32 -0.78 0.00	19.33 -0.81 0.00	19.69 -0.88 0.00	22.77 -0.73 0.00	23.31 -0.45 0.00	23.13 -0.50 0.00	23.84 0.40 0.00	23.80 0.47 0.00	24.03 0.40 0.00	24.84 0.39 0.00	25.88 0.56 0.00	25.78 0.46 0.00	27.45 0.41 0.00	31.27 0.37 0.00	34.07 0.17 0.00	33.39 0.07 0.00	32.19 -0.13 0.00	28.96 -0.77 0.00	26.05 0.00 0.00	24.71 -0.25 0.00	23.31 -0.38 0.00
BARON_WINDS___WT_PWR 323822	25.04 -0.08 0.00	22.48 -0.23 0.00	20.68 -0.40 0.00	19.74 -0.36 0.00	19.79 -0.34 0.00	20.20 -0.37 0.00	23.26 -0.23 0.00	23.76 0.00 0.00	23.56 -0.07 0.00	23.93 0.49 0.00	23.80 0.47 0.00	24.06 0.43 0.00	24.89 0.44 0.00	25.85 0.53 0.00	25.78 0.46 0.00	27.52 0.46 -0.02	31.54 0.49 -0.15	34.59 0.47 -0.22	33.89 0.40 -0.17	32.83 0.29 -0.22	29.64 -0.21 -0.11	26.23 0.18 0.00	24.94 -0.02 0.00	23.47 -0.21 0.00
BARRETT_IC_1 23704	36.61 1.96 -9.53	30.99 1.64 -6.64	27.65 1.60 -4.97	23.03 1.51 -1.42	21.62 1.49 0.00	22.12 1.54 0.00	25.21 1.71 0.00	25.38 1.62 0.00	25.45 1.82 0.00	25.16 1.69 -0.03	27.02 1.94 -1.74	33.82 2.01 -8.18	34.03 2.15 -7.42	34.59 2.30 -6.96	37.54 2.56 -9.65	39.76 2.70 -10.02	44.99 3.18 -10.91	50.63 3.63 -13.11	47.26 3.33 -10.61	41.33 3.20 -5.82	36.25 2.77 -3.75	35.60 2.21 -7.34	33.44 1.97 -6.51	32.81 1.82 -7.30
BARRETT_IC_10 23701	36.61 1.96 -9.53	30.99 1.64 -6.64	27.65 1.60 -4.97	23.03 1.51 -1.42	21.62 1.49 0.00	22.12 1.54 0.00	25.21 1.71 0.00	25.38 1.62 0.00	25.45 1.82 0.00	25.16 1.69 -0.03	27.02 1.94 -1.74	33.82 2.01 -8.18	34.03 2.15 -7.42	34.59 2.30 -6.96	37.54 2.56 -9.65	39.76 2.70 -10.02	44.99 3.18 -10.91	50.63 3.63 -13.11	47.26 3.33 -10.61	41.33 3.20 -5.82	36.25 2.77 -3.75	35.60 2.21 -7.34	33.44 1.97 -6.51	32.81 1.82 -7.30
BARRETT_IC_11 23702	36.61 1.96 -9.53	30.99 1.64 -6.64	27.65 1.60 -4.97	23.03 1.51 -1.42	21.62 1.49 0.00	22.12 1.54 0.00	25.21 1.71 0.00	25.38 1.62 0.00	25.45 1.82 0.00	25.16 1.69 -0.03	27.02 1.94 -1.74	33.82 2.01 -8.18	34.03 2.15 -7.42	34.59 2.30 -6.96	37.54 2.56 -9.65	39.76 2.70 -10.02	44.99 3.18 -10.91	50.63 3.63 -13.11	47.26 3.33 -10.61	41.33 3.20 -5.82	36.25 2.77 -3.75	35.60 2.21 -7.34	33.44 1.97 -6.51	32.81 1.82 -7.30
BARRETT_IC_12 23703	36.61 1.96 -9.53	30.99 1.64 -6.64	27.65 1.60 -4.97	23.03 1.51 -1.42	21.62 1.49 0.00	22.12 1.54 0.00	25.21 1.71 0.00	25.38 1.62 0.00	25.45 1.82 0.00	25.16 1.69 -0.03	27.02 1.94 -1.74	33.82 2.01 -8.18	34.03 2.15 -7.42	34.59 2.30 -6.96	37.54 2.56 -9.65	39.76 2.70 -10.02	44.99 3.18 -10.91	50.63 3.63 -13.11	47.26 3.33 -10.61	41.33 3.20 -5.82	36.25 2.77 -3.75	35.60 2.21 -7.34	33.44 1.97 -6.51	32.81 1.82 -7.30
BARRETT_IC_2 23705	36.61 1.96 -9.53	30.99 1.64 -6.64	27.65 1.60 -4.97	23.03 1.51 -1.42	21.62 1.49 0.00	22.12 1.54 0.00	25.21 1.71 0.00	25.38 1.62 0.00	25.45 1.82 0.00	25.16 1.69 -0.03	27.02 1.94 -1.74	33.82 2.01 -8.18	34.03 2.15 -7.42	34.59 2.30 -6.96	37.54 2.56 -9.65	39.76 2.70 -10.02	44.99 3.18 -10.91	50.63 3.63 -13.11	47.26 3.33 -10.61	41.33 3.20 -5.82	36.25 2.77 -3.75	35.60 2.21 -7.34	33.44 1.97 -6.51	32.81 1.82 -7.30
BARRETT_IC_3 23706	36.61 1.96 -9.53	30.99 1.64 -6.64	27.65 1.60 -4.97	23.03 1.51 -1.42	21.62 1.49 0.00	22.12 1.54 0.00	25.21 1.71 0.00	25.38 1.62 0.00	25.45 1.82 0.00	25.16 1.69 -0.03	27.02 1.94 -1.74	33.82 2.01 -8.18	34.03 2.15 -7.42	34.59 2.30 -6.96	37.54 2.56 -9.65	39.76 2.70 -10.02	44.99 3.18 -10.91	50.63 3.63 -13.11	47.26 3.33 -10.61	41.33 3.20 -5.82	36.25 2.77 -3.75	35.60 2.21 -7.34	33.44 1.97 -6.51	32.81 1.82 -7.30
BARRETT_IC_4 23707	36.61 1.96 -9.53	30.99 1.64 -6.64	27.65 1.60 -4.97	23.03 1.51 -1.42	21.62 1.49 0.00	22.12 1.54 0.00	25.21 1.71 0.00	25.38 1.62 0.00	25.45 1.82 0.00	25.16 1.69 -0.03	27.02 1.94 -1.74	33.82 2.01 -8.18	34.03 2.15 -7.42	34.59 2.30 -6.96	37.54 2.56 -9.65	39.76 2.70 -10.02	44.99 3.18 -10.91	50.63 3.63 -13.11	47.26 3.33 -10.61	41.33 3.20 -5.82	36.25 2.77 -3.75	35.60 2.21 -7.34	33.44 1.97 -6.51	32.81 1.82 -7.30

BARRETT_IC_5 23708	36.61 1.96 -9.53	30.99 1.64 -6.64	27.65 1.60 -4.97	23.03 1.51 -1.42	21.62 1.49 0.00	22.12 1.54 0.00	25.21 1.71 0.00	25.38 1.62 0.00	25.45 1.82 0.00	25.16 1.69 -0.03	27.02 1.94 -1.74	33.82 2.01 -8.18	34.03 2.15 -7.42	34.59 2.30 -6.96	37.54 2.56 -9.65	39.76 2.70 -10.02	44.99 3.18 -10.91	50.63 3.63 -13.11	47.26 3.33 -10.61	41.33 3.20 -5.82	36.25 2.77 -3.75	35.60 2.21 -7.34	33.44 1.97 -6.51	32.81 1.82 -7.30
BARRETT_IC_6 23709	36.61 1.96 -9.53	30.99 1.64 -6.64	27.65 1.60 -4.97	23.03 1.51 -1.42	21.62 1.49 0.00	22.12 1.54 0.00	25.21 1.71 0.00	25.38 1.62 0.00	25.45 1.82 0.00	25.16 1.69 -0.03	27.02 1.94 -1.74	33.82 2.01 -8.18	34.03 2.15 -7.42	34.59 2.30 -6.96	37.54 2.56 -9.65	39.76 2.70 -10.02	44.99 3.18 -10.91	50.63 3.63 -13.11	47.26 3.33 -10.61	41.33 3.20 -5.82	36.25 2.77 -3.75	35.60 2.21 -7.34	33.44 1.97 -6.51	32.81 1.82 -7.30
BARRETT_IC_7 23710	36.58 1.93 -9.53	30.92 1.57 -6.64	27.61 1.56 -4.97	22.99 1.47 -1.42	21.54 1.41 0.00	22.07 1.50 0.00	25.21 1.72 0.00	25.31 1.54 0.00	25.43 1.80 0.00	25.21 1.73 -0.03	27.04 1.96 -1.74	33.80 1.99 -8.18	34.03 2.15 -7.42	34.59 2.30 -6.96	37.44 2.46 -9.65	39.76 2.70 -10.02	45.02 3.21 -10.91	50.63 3.63 -13.11	47.36 3.43 -10.61	41.27 3.13 -5.82	36.25 2.77 -3.75	35.63 2.24 -7.34	33.49 2.02 -6.51	32.83 1.85 -7.30
BARRETT_IC_8 23711	36.61 1.96 -9.53	30.99 1.64 -6.64	27.65 1.60 -4.97	23.03 1.51 -1.42	21.62 1.49 0.00	22.12 1.54 0.00	25.21 1.71 0.00	25.38 1.62 0.00	25.45 1.82 0.00	25.16 1.69 -0.03	27.02 1.94 -1.74	33.82 2.01 -8.18	34.03 2.15 -7.42	34.59 2.30 -6.96	37.54 2.56 -9.65	39.76 2.70 -10.02	44.99 3.18 -10.91	50.63 3.63 -13.11	47.26 3.33 -10.61	41.33 3.20 -5.82	36.25 2.77 -3.75	35.60 2.21 -7.34	33.44 1.97 -6.51	32.81 1.82 -7.30
BARRETT_IC_9 23700	36.61 1.96 -9.53	30.99 1.64 -6.64	27.65 1.60 -4.97	23.03 1.51 -1.42	21.62 1.49 0.00	22.12 1.54 0.00	25.21 1.71 0.00	25.38 1.62 0.00	25.45 1.82 0.00	25.16 1.69 -0.03	27.02 1.94 -1.74	33.82 2.01 -8.18	34.03 2.15 -7.42	34.59 2.30 -6.96	37.54 2.56 -9.65	39.76 2.70 -10.02	44.99 3.18 -10.91	50.63 3.63 -13.11	47.26 3.33 -10.61	41.33 3.20 -5.82	36.25 2.77 -3.75	35.60 2.21 -7.34	33.44 1.97 -6.51	32.81 1.82 -7.30
BARRETT___1 23545	36.61 1.96 -9.53	30.99 1.64 -6.64	27.65 1.60 -4.97	23.03 1.51 -1.42	21.62 1.49 0.00	22.12 1.54 0.00	25.21 1.71 0.00	25.38 1.62 0.00	25.45 1.82 0.00	25.16 1.69 -0.03	27.02 1.94 -1.74	33.82 2.01 -8.18	34.03 2.15 -7.42	34.59 2.30 -6.96	37.54 2.56 -9.65	39.76 2.70 -10.02	44.99 3.18 -10.91	50.63 3.63 -13.11	47.26 3.33 -10.61	41.33 3.20 -5.82	36.25 2.77 -3.75	35.60 2.21 -7.34	33.44 1.97 -6.51	32.81 1.82 -7.30
BARRETT___2 23546	36.61 1.96 -9.53	30.99 1.64 -6.64	27.65 1.60 -4.97	23.03 1.51 -1.42	21.62 1.49 0.00	22.12 1.54 0.00	25.21 1.71 0.00	25.38 1.62 0.00	25.45 1.82 0.00	25.16 1.69 -0.03	27.02 1.94 -1.74	33.82 2.01 -8.18	34.03 2.15 -7.42	34.59 2.30 -6.96	37.54 2.56 -9.65	39.76 2.70 -10.02	44.99 3.18 -10.91	50.63 3.63 -13.11	47.26 3.33 -10.61	41.33 3.20 -5.82	36.25 2.77 -3.75	35.60 2.21 -7.34	33.44 1.97 -6.51	32.81 1.82 -7.30
BATAVIA__115KV_TB1 55881	24.79 -0.33 0.00	22.21 -0.50 0.00	20.36 -0.72 0.00	19.40 -0.70 0.00	19.45 -0.68 0.00	19.87 -0.70 0.00	22.68 -0.82 0.00	23.41 -0.36 0.00	23.18 -0.45 0.00	23.56 0.12 0.00	23.55 0.21 0.00	23.82 0.19 0.00	24.75 0.29 0.00	25.80 0.48 0.00	25.61 0.28 0.00	27.28 0.24 0.00	30.80 -0.09 0.00	33.83 -0.07 0.00	32.82 -0.50 0.00	31.64 -0.68 0.00	28.99 -0.74 0.00	26.07 0.03 0.00	24.89 -0.07 0.00	23.47 -0.21 0.00
BAYONEEC___CTG1 323682	26.83 1.71 0.00	24.10 1.39 0.00	22.47 1.39 0.00	21.41 1.31 0.00	21.42 1.29 0.00	21.91 1.34 0.00	25.02 1.53 0.00	25.38 1.62 0.00	25.43 1.80 0.00	25.11 1.64 -0.03	25.13 1.80 0.00	25.55 1.89 -0.03	26.52 2.05 -0.01	27.66 2.23 -0.11	27.96 2.48 -0.15	29.80 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.38 3.06 0.00	35.26 2.94 0.00	32.26 2.53 0.00	28.02 1.98 0.00	26.71 1.75 0.00	25.27 1.59 0.00
BAYONEEC___CTG10 323750	26.83 1.71 0.00	24.10 1.39 0.00	22.47 1.39 0.00	21.41 1.31 0.00	21.42 1.29 0.00	21.91 1.34 0.00	25.02 1.53 0.00	25.38 1.62 0.00	25.43 1.80 0.00	25.11 1.64 -0.03	25.13 1.80 0.00	25.55 1.89 -0.03	26.52 2.05 -0.01	27.66 2.23 -0.11	27.96 2.48 -0.15	29.80 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.38 3.06 0.00	35.26 2.94 0.00	32.26 2.53 0.00	28.02 1.98 0.00	26.71 1.75 0.00	25.27 1.59 0.00
BAYONEEC___CTG2 323683	26.83 1.71 0.00	24.10 1.39 0.00	22.47 1.39 0.00	21.41 1.31 0.00	21.42 1.29 0.00	21.91 1.34 0.00	25.02 1.53 0.00	25.38 1.62 0.00	25.43 1.80 0.00	25.11 1.64 -0.03	25.13 1.80 0.00	25.55 1.89 -0.03	26.52 2.05 -0.01	27.66 2.23 -0.11	27.96 2.48 -0.15	29.80 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.38 3.06 0.00	35.26 2.94 0.00	32.26 2.53 0.00	28.02 1.98 0.00	26.71 1.75 0.00	25.27 1.59 0.00
BAYONEEC___CTG3 323684	26.83 1.71 0.00	24.10 1.39 0.00	22.47 1.39 0.00	21.41 1.31 0.00	21.42 1.29 0.00	21.91 1.34 0.00	25.02 1.53 0.00	25.38 1.62 0.00	25.43 1.80 0.00	25.11 1.64 -0.03	25.13 1.80 0.00	25.55 1.89 -0.03	26.52 2.05 -0.01	27.66 2.23 -0.11	27.96 2.48 -0.15	29.80 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.38 3.06 0.00	35.26 2.94 0.00	32.26 2.53 0.00	28.02 1.98 0.00	26.71 1.75 0.00	25.27 1.59 0.00
BAYONEEC___CTG4 323685	26.83 1.71 0.00	24.10 1.39 0.00	22.47 1.39 0.00	21.41 1.31 0.00	21.42 1.29 0.00	21.91 1.34 0.00	25.02 1.53 0.00	25.38 1.62 0.00	25.43 1.80 0.00	25.11 1.64 -0.03	25.13 1.80 0.00	25.55 1.89 -0.03	26.52 2.05 -0.01	27.66 2.23 -0.11	27.96 2.48 -0.15	29.80 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.38 3.06 0.00	35.26 2.94 0.00	32.26 2.53 0.00	28.02 1.98 0.00	26.71 1.75 0.00	25.27 1.59 0.00
BAYONEEC___CTG5 323686	26.83 1.71 0.00	24.10 1.39 0.00	22.47 1.39 0.00	21.41 1.31 0.00	21.42 1.29 0.00	21.91 1.34 0.00	25.02 1.53 0.00	25.38 1.62 0.00	25.43 1.80 0.00	25.11 1.64 -0.03	25.13 1.80 0.00	25.55 1.89 -0.03	26.52 2.05 -0.01	27.66 2.23 -0.11	27.96 2.48 -0.15	29.80 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.38 3.06 0.00	35.26 2.94 0.00	32.26 2.53 0.00	28.02 1.98 0.00	26.71 1.75 0.00	25.27 1.59 0.00
BAYONEEC___CTG6 323687	26.83 1.71 0.00	24.10 1.39 0.00	22.47 1.39 0.00	21.41 1.31 0.00	21.42 1.29 0.00	21.91 1.34 0.00	25.02 1.53 0.00	25.38 1.62 0.00	25.43 1.80 0.00	25.11 1.64 -0.03	25.13 1.80 0.00	25.55 1.89 -0.03	26.52 2.05 -0.01	27.66 2.23 -0.11	27.96 2.48 -0.15	29.80 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.38 3.06 0.00	35.26 2.94 0.00	32.26 2.53 0.00	28.02 1.98 0.00	26.71 1.75 0.00	25.27 1.59 0.00

BAYONEEC___CTG7 323688	26.83 1.71 0.00	24.10 1.39 0.00	22.47 1.39 0.00	21.41 1.31 0.00	21.42 1.29 0.00	21.91 1.34 0.00	25.02 1.53 0.00	25.38 1.62 0.00	25.43 1.80 0.00	25.11 1.64 -0.03	25.13 1.80 0.00	25.55 1.89 -0.03	26.52 2.05 -0.01	27.66 2.23 -0.11	27.96 2.48 -0.15	29.80 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.38 3.06 0.00	35.26 2.94 0.00	32.26 2.53 0.00	28.02 1.98 0.00	26.71 1.75 0.00	25.27 1.59 0.00
BAYONEEC___CTG8 323689	26.83 1.71 0.00	24.10 1.39 0.00	22.47 1.39 0.00	21.41 1.31 0.00	21.42 1.29 0.00	21.91 1.34 0.00	25.02 1.53 0.00	25.38 1.62 0.00	25.43 1.80 0.00	25.11 1.64 -0.03	25.13 1.80 0.00	25.55 1.89 -0.03	26.52 2.05 -0.01	27.66 2.23 -0.11	27.96 2.48 -0.15	29.80 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.38 3.06 0.00	35.26 2.94 0.00	32.26 2.53 0.00	28.02 1.98 0.00	26.71 1.75 0.00	25.27 1.59 0.00
BAYONEEC___CTG9 323749	26.83 1.71 0.00	24.10 1.39 0.00	22.47 1.39 0.00	21.41 1.31 0.00	21.42 1.29 0.00	21.91 1.34 0.00	25.02 1.53 0.00	25.38 1.62 0.00	25.43 1.80 0.00	25.11 1.64 -0.03	25.13 1.80 0.00	25.55 1.89 -0.03	26.52 2.05 -0.01	27.66 2.23 -0.11	27.96 2.48 -0.15	29.80 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.38 3.06 0.00	35.26 2.94 0.00	32.26 2.53 0.00	28.02 1.98 0.00	26.71 1.75 0.00	25.27 1.59 0.00
BEACON___LESR 323632	26.32 1.21 0.00	23.78 1.07 0.00	22.09 1.01 0.00	21.04 0.94 0.00	21.08 0.95 0.00	21.56 0.99 0.00	24.56 1.06 0.00	24.79 1.02 0.00	24.50 0.87 0.00	24.02 0.61 0.03	23.92 0.58 0.00	24.25 0.64 0.03	25.11 0.66 0.01	25.93 0.71 0.10	26.02 0.83 0.14	27.79 0.95 0.20	31.45 1.02 0.47	35.03 1.36 0.22	34.72 1.40 0.00	33.71 1.39 0.00	31.01 1.28 0.00	27.14 1.09 0.00	26.23 1.27 0.00	24.85 1.16 0.00
BEAVER RIVER___HYD 24048	24.89 -0.23 0.00	22.57 -0.14 0.00	20.93 -0.15 0.00	19.98 -0.12 0.00	19.99 -0.14 0.00	20.39 -0.19 0.00	23.26 -0.23 0.00	23.43 -0.33 0.00	23.18 -0.45 0.00	23.02 -0.42 0.00	22.75 -0.58 0.00	22.97 -0.66 0.00	23.62 -0.76 0.08	24.56 -0.76 0.00	24.22 -0.81 0.30	26.23 -0.87 -0.06	30.29 -0.96 -0.35	33.50 -0.91 -0.52	32.94 -0.77 -0.39	32.31 -0.52 -0.51	29.62 -0.39 -0.27	25.82 -0.23 -0.01	24.41 -0.55 0.00	23.16 -0.52 0.00
BEEBEE_GT_13 23619	24.77 -0.35 0.00	22.26 -0.45 0.00	20.45 -0.63 0.00	19.48 -0.62 0.00	19.53 -0.60 0.00	19.93 -0.64 0.00	22.77 -0.73 0.00	23.36 -0.40 0.00	23.18 -0.45 0.00	23.39 -0.05 0.00	23.34 0.00 0.00	23.61 -0.02 0.00	24.50 0.05 0.00	25.45 0.13 0.00	25.30 -0.03 0.00	26.93 -0.11 0.00	30.56 -0.34 0.00	33.66 -0.24 0.00	32.79 -0.53 0.00	31.67 -0.65 0.00	29.05 -0.68 0.00	25.92 -0.13 0.00	24.76 -0.20 0.00	23.40 -0.28 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.00 1.88 0.00	24.10 1.39 0.00	22.47 1.39 0.00	21.43 1.33 0.00	21.40 1.27 0.00	21.87 1.30 0.00	25.10 1.60 0.00	25.43 1.66 0.00	25.59 1.96 0.00	25.39 1.92 -0.03	25.37 2.03 0.00	25.77 2.10 -0.03	26.78 2.32 -0.01	27.92 2.48 -0.11	28.14 2.66 -0.15	30.13 2.87 -0.22	44.87 3.52 -10.45	43.84 3.90 -6.05	48.56 3.67 -11.57	48.71 3.33 -13.07	32.59 2.85 0.00	28.23 2.19 0.00	26.91 1.95 0.00	25.37 1.68 0.00
BETHLEHEM___GRP 23843	26.05 0.93 0.00	23.53 0.82 0.00	21.86 0.78 0.00	20.82 0.72 0.00	20.84 0.70 0.00	21.31 0.74 0.00	24.30 0.80 0.00	24.50 0.74 0.00	24.24 0.61 0.00	23.77 0.35 0.03	23.66 0.33 0.00	23.96 0.35 0.02	24.79 0.34 0.01	25.61 0.38 0.09	25.71 0.51 0.13	27.42 0.57 0.19	31.08 0.62 0.43	34.50 0.81 0.20	34.22 0.90 0.00	33.12 0.81 0.00	30.51 0.77 0.00	26.75 0.70 0.00	26.01 1.05 0.00	24.59 0.90 0.00
BETHLEHEM___GS1 323560	26.05 0.93 0.00	23.55 0.84 0.00	21.88 0.80 0.00	20.86 0.76 0.00	20.88 0.75 0.00	21.35 0.78 0.00	24.30 0.80 0.00	24.55 0.78 0.00	24.24 0.61 0.00	23.74 0.33 0.03	23.64 0.30 0.00	23.96 0.36 0.02	24.82 0.37 0.01	25.61 0.38 0.09	25.71 0.51 0.13	27.42 0.57 0.19	31.02 0.56 0.43	34.50 0.81 0.20	34.15 0.83 0.00	33.12 0.81 0.00	30.54 0.80 0.00	26.72 0.68 0.00	25.93 0.97 0.00	24.59 0.90 0.00
BETHLEHEM___GS2 323561	26.05 0.93 0.00	23.55 0.84 0.00	21.88 0.80 0.00	20.86 0.76 0.00	20.88 0.75 0.00	21.35 0.78 0.00	24.30 0.80 0.00	24.55 0.78 0.00	24.24 0.61 0.00	23.74 0.33 0.03	23.64 0.30 0.00	23.96 0.36 0.02	24.82 0.37 0.01	25.61 0.38 0.09	25.71 0.51 0.13	27.42 0.57 0.19	31.02 0.56 0.43	34.50 0.81 0.20	34.15 0.83 0.00	33.12 0.81 0.00	30.54 0.80 0.00	26.72 0.68 0.00	25.93 0.97 0.00	24.59 0.90 0.00
BETHLEHEM___GS3 323562	26.05 0.93 0.00	23.55 0.84 0.00	21.88 0.80 0.00	20.86 0.76 0.00	20.88 0.75 0.00	21.35 0.78 0.00	24.30 0.80 0.00	24.55 0.78 0.00	24.24 0.61 0.00	23.74 0.33 0.03	23.64 0.30 0.00	23.96 0.36 0.02	24.82 0.37 0.01	25.61 0.38 0.09	25.71 0.51 0.13	27.42 0.57 0.19	31.02 0.56 0.43	34.50 0.81 0.20	34.15 0.83 0.00	33.12 0.81 0.00	30.54 0.80 0.00	26.72 0.68 0.00	25.93 0.97 0.00	24.59 0.90 0.00
BETHLEHEM___STEEL 23779	24.54 -0.58 0.00	21.98 -0.73 0.00	20.13 -0.95 0.00	19.19 -0.90 0.00	19.23 -0.91 0.00	19.65 -0.93 0.00	22.32 -1.17 0.00	23.05 -0.71 0.00	22.92 -0.71 0.00	23.42 -0.02 0.00	23.48 0.14 0.00	23.73 0.09 0.00	24.70 0.24 0.00	25.70 0.38 0.00	25.55 0.23 0.00	27.26 0.22 0.00	30.71 -0.19 0.00	33.79 -0.10 0.00	32.65 -0.67 0.00	31.31 -1.00 0.00	28.73 -1.01 0.00	25.73 -0.31 0.00	24.64 -0.32 0.00	23.33 -0.36 0.00
BETHLHEM_115KV_TB1 79974	26.02 0.90 0.00	23.50 0.79 0.00	21.84 0.76 0.00	20.82 0.72 0.00	20.84 0.70 0.00	21.31 0.74 0.00	24.30 0.80 0.00	24.50 0.74 0.00	24.27 0.64 0.00	23.81 0.40 0.02	23.71 0.37 0.00	24.01 0.40 0.02	24.86 0.42 0.01	25.69 0.46 0.09	25.76 0.56 0.12	27.51 0.65 0.18	31.20 0.71 0.41	34.62 0.92 0.19	34.28 0.97 0.00	33.19 0.87 0.00	30.57 0.83 0.00	26.80 0.76 0.00	25.98 1.02 0.00	24.59 0.90 0.00
BETHPAGE_CC_5 323564	36.73 2.08 -9.53	31.13 1.77 -6.64	27.78 1.73 -4.97	23.13 1.61 -1.42	21.74 1.61 0.00	22.24 1.67 0.00	25.33 1.83 0.00	25.48 1.71 0.00	25.54 1.91 0.00	25.28 1.80 -0.03	27.16 2.08 -1.74	33.99 2.17 -8.18	34.23 2.35 -7.42	34.79 2.51 -6.96	37.64 2.66 -9.65	39.84 2.79 -10.02	45.08 3.27 -10.91	50.73 3.73 -13.11	47.36 3.43 -10.61	41.43 3.30 -5.82	36.43 2.94 -3.75	35.73 2.35 -7.34	33.59 2.12 -6.51	32.95 1.96 -7.30
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.59 -0.53 0.00	22.03 -0.68 0.00	20.17 -0.91 0.00	19.24 -0.86 0.00	19.27 -0.87 0.00	19.69 -0.88 0.00	22.37 -1.13 0.00	23.10 -0.67 0.00	22.99 -0.64 0.00	23.49 0.05 0.00	23.55 0.21 0.00	23.80 0.17 0.00	24.77 0.32 0.00	25.80 0.48 0.00	25.66 0.33 0.00	27.37 0.32 0.00	30.84 -0.06 0.00	33.93 0.03 0.00	32.79 -0.53 0.00	31.41 -0.90 0.00	28.81 -0.92 0.00	25.81 -0.23 0.00	24.69 -0.27 0.00	23.38 -0.31 0.00

BINGHAMTON___COGEN 23790	25.42 0.30 0.00	22.89 0.18 0.00	21.19 0.11 0.00	20.18 0.08 0.00	20.23 0.10 0.00	20.67 0.10 0.00	23.62 0.12 0.00	24.03 0.26 0.00	23.89 0.26 0.00	23.88 0.45 0.00	23.78 0.44 0.00	24.06 0.43 0.00	24.97 0.51 0.00	25.88 0.56 0.00	25.86 0.53 0.00	27.68 0.59 -0.05	31.79 0.62 -0.28	35.12 0.81 -0.41	34.32 0.70 -0.30	33.27 0.55 -0.40	30.39 0.45 -0.21	26.57 0.52 -0.01	25.44 0.47 0.00	24.04 0.36 0.00
BIXINCNT_115KV_LOAD 355685	24.69 -0.43 0.00	22.10 -0.61 0.00	20.26 -0.82 0.00	19.34 -0.76 0.00	19.39 -0.74 0.00	19.81 -0.76 0.00	22.51 -0.99 0.00	23.27 -0.50 0.00	23.23 -0.40 0.00	23.72 0.28 0.00	23.73 0.40 0.00	23.99 0.35 0.00	24.94 0.49 0.00	26.03 0.71 0.00	25.91 0.58 0.00	27.64 0.59 0.00	31.21 0.31 0.00	34.27 0.37 0.00	33.15 -0.17 0.00	31.70 -0.61 0.00	28.93 -0.80 0.00	25.71 -0.34 0.00	24.54 -0.42 0.00	23.21 -0.47 0.00
BLACK RIVER___HYD 24047	24.89 -0.23 0.00	22.51 -0.20 0.00	20.87 -0.21 0.00	19.92 -0.18 0.00	19.95 -0.18 0.00	20.37 -0.21 0.00	23.29 -0.21 0.00	23.48 -0.28 0.00	23.16 -0.47 0.00	23.02 -0.42 0.00	22.71 -0.63 0.00	22.95 -0.69 0.00	23.67 -0.73 0.06	24.56 -0.76 0.00	24.23 -0.89 0.21	26.25 -0.89 -0.10	30.50 -0.99 -0.60	33.87 -0.91 -0.89	33.24 -0.73 -0.65	32.80 -0.39 -0.87	29.89 -0.30 -0.45	25.93 -0.13 -0.01	24.61 -0.35 0.00	23.31 -0.38 0.00
BLACKRVR_115KV_TB2 79977	24.92 -0.20 0.00	22.53 -0.18 0.00	20.89 -0.19 0.00	19.94 -0.16 0.00	19.97 -0.16 0.00	20.37 -0.21 0.00	23.29 -0.21 0.00	23.53 -0.24 0.00	23.18 -0.45 0.00	22.99 -0.45 0.00	22.68 -0.65 0.00	22.97 -0.66 0.00	23.66 -0.73 0.06	24.56 -0.76 0.00	24.26 -0.86 0.21	26.25 -0.89 -0.10	30.47 -1.02 -0.60	33.87 -0.92 -0.89	33.21 -0.77 -0.65	32.77 -0.42 -0.87	29.86 -0.33 -0.45	25.90 -0.16 -0.01	24.59 -0.37 0.00	23.31 -0.38 0.00
BLISS_WT_PWR 323608	24.71 -0.40 0.00	22.12 -0.59 0.00	20.24 -0.84 0.00	19.36 -0.74 0.00	19.41 -0.72 0.00	19.75 -0.82 0.00	22.84 -0.66 0.00	23.41 -0.36 0.00	23.30 -0.33 0.00	23.98 0.54 0.00	23.87 0.54 0.00	24.13 0.50 0.00	24.97 0.51 0.00	26.06 0.73 0.00	25.96 0.63 0.00	27.63 0.59 0.00	31.55 0.65 0.00	34.27 0.37 0.00	33.55 0.23 0.00	32.32 0.00 0.00	28.90 -0.83 0.00	25.81 -0.23 0.00	24.46 -0.50 0.00	23.09 -0.59 0.00
BLUESTONE___WT_PWR 323821	26.47 1.36 0.00	23.82 1.11 0.00	22.07 0.99 0.00	21.04 0.94 0.00	21.04 0.91 0.00	21.52 0.95 0.00	24.70 1.20 0.00	25.12 1.35 0.00	24.79 1.16 0.00	24.68 1.24 0.00	24.36 1.03 0.00	24.67 1.04 0.00	25.56 1.10 0.00	26.56 1.24 0.00	26.59 1.27 0.00	28.48 1.41 -0.04	32.74 1.61 -0.24	36.25 2.00 -0.35	35.68 2.10 -0.26	34.86 2.20 -0.35	31.82 1.90 -0.18	27.82 1.77 0.00	26.53 1.57 0.00	25.01 1.33 0.00
BLUE_CIRC_CHEM_DRP 24182	26.12 1.00 0.00	23.60 0.89 0.00	21.90 0.82 0.00	20.88 0.78 0.00	20.90 0.77 0.00	21.37 0.80 0.00	24.37 0.87 0.00	24.53 0.76 0.00	24.29 0.66 0.00	23.84 0.42 0.02	23.69 0.35 0.00	23.97 0.35 0.02	24.84 0.39 0.00	25.66 0.41 0.06	25.75 0.51 0.08	27.54 0.62 0.12	31.38 0.77 0.29	34.81 1.05 0.14	34.52 1.20 0.00	33.45 1.13 0.00	30.81 1.07 0.00	27.01 0.96 0.00	26.06 1.10 0.00	24.66 0.97 0.00
BOC_GAS_DRP 24189	25.92 0.80 0.00	23.39 0.68 0.00	21.76 0.67 0.00	20.72 0.62 0.00	20.76 0.62 0.00	21.23 0.66 0.00	24.20 0.70 0.00	24.43 0.67 0.00	24.27 0.64 0.00	23.94 0.52 0.02	23.85 0.51 0.00	24.14 0.52 0.02	25.04 0.59 0.00	25.89 0.63 0.06	25.95 0.71 0.08	27.70 0.78 0.12	31.55 0.93 0.28	34.92 1.15 0.13	34.45 1.13 0.00	33.35 1.03 0.00	30.69 0.95 0.00	26.85 0.81 0.00	25.86 0.90 0.00	24.47 0.78 0.00
BOONVILLE_115KV_TB1 79983	25.57 0.45 0.00	23.10 0.39 0.00	21.42 0.34 0.00	20.42 0.32 0.00	20.46 0.32 0.00	20.90 0.33 0.00	23.87 0.38 0.00	24.17 0.40 0.00	23.91 0.28 0.00	23.72 0.28 0.00	23.48 0.14 0.00	23.78 0.14 0.00	24.55 0.12 0.03	25.50 0.18 0.00	25.39 0.18 0.11	27.26 0.19 -0.03	31.28 0.22 -0.17	34.52 0.37 -0.25	33.97 0.47 -0.18	33.14 0.58 -0.25	30.43 0.56 -0.13	26.60 0.55 0.00	25.29 0.32 0.00	23.92 0.24 0.00
BORALEX_4TH_BRANCH 23824	26.35 1.23 0.00	23.82 1.11 0.00	22.16 1.08 0.00	21.12 1.03 0.00	21.18 1.05 0.00	21.68 1.11 0.00	24.65 1.15 0.00	24.86 1.09 0.00	24.62 0.99 0.00	24.15 0.77 0.07	24.04 0.70 0.00	24.31 0.73 0.06	25.35 0.90 0.01	26.02 0.94 0.24	26.02 1.01 0.32	27.79 1.22 0.47	31.30 1.48 1.08	35.25 1.86 0.51	35.25 1.93 0.00	34.13 1.81 0.00	31.43 1.69 0.00	27.53 1.48 0.00	26.36 1.40 0.00	24.99 1.30 0.00
BOWLINE___1 23526	26.52 1.41 0.00	23.87 1.16 0.00	22.24 1.16 0.00	21.18 1.08 0.00	21.20 1.07 0.00	21.68 1.11 0.00	24.74 1.24 0.00	25.05 1.28 0.00	25.05 1.42 0.00	24.76 1.29 -0.03	24.76 1.42 0.00	25.15 1.49 -0.03	26.07 1.61 -0.01	27.17 1.75 -0.10	27.44 1.98 -0.14	29.33 2.08 -0.21	33.85 2.47 -0.48	36.97 2.85 -0.23	35.92 2.60 0.00	34.81 2.49 0.00	31.88 2.14 0.00	27.71 1.67 0.00	26.43 1.47 0.00	25.01 1.33 0.00
BOWLINE___2 23595	26.52 1.41 0.00	23.87 1.16 0.00	22.24 1.16 0.00	21.18 1.08 0.00	21.20 1.07 0.00	21.68 1.11 0.00	24.74 1.24 0.00	25.05 1.28 0.00	25.05 1.42 0.00	24.76 1.29 -0.03	24.76 1.42 0.00	25.15 1.49 -0.03	26.07 1.61 -0.01	27.17 1.75 -0.10	27.44 1.98 -0.14	29.33 2.08 -0.21	33.85 2.47 -0.48	36.97 2.85 -0.23	35.92 2.60 0.00	34.81 2.49 0.00	31.88 2.14 0.00	27.71 1.67 0.00	26.43 1.47 0.00	25.01 1.33 0.00
BRADY___115KV_TB2 356060	24.41 -0.70 0.00	22.46 -0.25 0.00	20.85 -0.23 0.00	19.90 -0.20 0.00	19.95 -0.18 0.00	20.28 -0.29 0.00	23.17 -0.33 0.00	23.41 -0.36 0.00	23.13 -0.50 0.00	22.97 -0.47 0.00	22.82 -0.51 0.00	23.11 -0.52 0.00	23.15 -1.03 0.28	24.23 -1.09 0.00	23.20 -1.09 1.03	25.90 -1.14 0.00	29.60 -1.30 0.00	32.30 -1.59 0.00	31.92 -1.40 0.00	31.12 -1.20 0.00	28.76 -0.98 0.00	25.16 -0.89 0.00	23.96 -1.00 0.00	23.05 -0.64 0.00
BRANSCOMB___SOLAR 323811	26.55 1.43 0.00	23.96 1.25 0.00	22.22 1.14 0.00	21.18 1.08 0.00	21.22 1.09 0.00	21.72 1.15 0.00	24.70 1.20 0.00	24.88 1.12 0.00	24.69 1.06 0.00	24.27 0.87 0.03	24.04 0.70 0.00	24.38 0.78 0.03	25.28 0.83 0.01	26.03 0.83 0.12	26.13 0.96 0.16	27.91 1.11 0.24	31.64 1.30 0.55	35.36 1.73 0.26	35.32 2.00 0.00	34.42 2.10 0.00	31.67 1.93 0.00	27.74 1.69 0.00	26.48 1.52 0.00	25.06 1.37 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	36.99 2.34 -9.53	31.33 1.98 -6.64	27.99 1.94 -4.97	23.37 1.85 -1.42	21.93 1.79 0.00	22.48 1.91 0.00	25.66 2.16 0.00	25.62 1.85 0.00	25.76 2.13 0.00	25.56 2.09 -0.03	27.44 2.36 -1.74	34.20 2.39 -8.18	34.47 2.59 -7.42	35.07 2.79 -6.96	37.87 2.89 -9.65	40.20 3.14 -10.02	45.45 3.65 -10.91	51.07 4.07 -13.11	47.80 3.86 -10.61	41.69 3.55 -5.82	36.79 3.30 -3.75	36.07 2.68 -7.34	33.99 2.52 -6.51	33.24 2.25 -7.30

BRISTLHL_115KV_TB1 79998	24.84 -0.28 0.00	22.44 -0.27 0.00	20.76 -0.32 0.00	19.80 -0.30 0.00	19.83 -0.30 0.00	20.28 -0.29 0.00	23.17 -0.33 0.00	23.50 -0.26 0.00	23.32 -0.31 0.00	23.23 -0.21 0.00	23.10 -0.23 0.00	23.37 -0.26 0.00	24.25 -0.20 0.01	25.07 -0.25 0.00	24.97 -0.33 0.03	26.85 -0.41 -0.22	31.75 -0.46 -1.31	35.44 -0.41 -1.95	34.29 -0.47 -1.44	33.78 -0.45 -1.92	30.25 -0.48 -0.99	25.76 -0.31 -0.03	24.74 -0.22 0.00	23.47 -0.21 0.00
BROOKHAVEN___DRP 24191	36.83 2.19 -9.53	31.22 1.86 -6.64	27.86 1.81 -4.97	23.27 1.75 -1.42	21.78 1.65 0.00	22.38 1.81 0.00	25.54 2.04 0.00	25.52 1.76 0.00	25.66 2.03 0.00	25.46 1.99 -0.03	27.34 2.26 -1.74	34.13 2.32 -8.18	34.40 2.52 -7.42	35.02 2.73 -6.96	37.84 2.86 -9.65	40.17 3.11 -10.02	45.55 3.74 -10.92	51.17 4.17 -13.11	47.90 3.96 -10.61	41.83 3.68 -5.83	36.80 3.30 -3.76	36.11 2.71 -7.35	33.94 2.47 -6.51	33.17 2.18 -7.30
BROOKLYN_NAVY_YARD 23515	26.80 1.68 0.00	24.07 1.36 0.00	22.45 1.37 0.00	21.39 1.29 0.00	21.40 1.27 0.00	21.89 1.32 0.00	25.00 1.51 0.00	25.38 1.62 0.00	25.43 1.80 0.00	25.11 1.64 -0.03	25.11 1.77 0.00	25.55 1.89 -0.03	26.52 2.05 -0.01	27.64 2.20 -0.11	27.93 2.46 -0.15	29.80 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.38 3.06 0.00	35.29 2.97 0.00	32.29 2.56 0.00	28.00 1.95 0.00	26.71 1.75 0.00	25.25 1.56 0.00
BROOKLYN___ARMY_DRP 323595	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00
BROOKVLE_69_KV_TB1 55790	36.83 2.19 -9.53	31.12 1.77 -6.64	27.80 1.75 -4.97	23.15 1.63 -1.42	21.72 1.59 0.00	22.24 1.67 0.00	25.40 1.90 0.00	25.50 1.73 0.00	25.64 2.01 0.00	25.46 1.99 -0.03	27.34 2.26 -1.74	34.13 2.32 -8.18	34.40 2.52 -7.42	34.97 2.68 -6.96	37.84 2.86 -9.65	40.17 3.11 -10.02	45.33 3.52 -10.91	50.97 3.97 -13.11	47.66 3.73 -10.61	41.69 3.55 -5.82	36.64 3.15 -3.75	35.94 2.55 -7.34	33.77 2.30 -6.51	33.05 2.06 -7.30
BROOME_2_LFGE 323671	25.42 0.30 0.00	22.89 0.18 0.00	21.19 0.11 0.00	20.20 0.10 0.00	20.23 0.10 0.00	20.68 0.10 0.00	23.69 0.19 0.00	24.10 0.33 0.00	23.94 0.31 0.00	23.93 0.49 0.00	23.80 0.47 0.00	24.11 0.47 0.00	24.97 0.51 0.00	25.88 0.56 0.00	25.88 0.56 0.00	27.68 0.59 -0.05	31.85 0.68 -0.28	35.12 0.81 -0.41	34.39 0.77 -0.30	33.47 0.74 -0.40	30.42 0.47 -0.21	26.60 0.55 -0.01	25.43 0.47 0.00	24.04 0.36 0.00
BROOME___LFGE 323600	25.42 0.30 0.00	22.89 0.18 0.00	21.19 0.11 0.00	20.20 0.10 0.00	20.23 0.10 0.00	20.68 0.10 0.00	23.69 0.19 0.00	24.10 0.33 0.00	23.94 0.31 0.00	23.93 0.49 0.00	23.80 0.47 0.00	24.11 0.47 0.00	24.97 0.51 0.00	25.88 0.56 0.00	25.88 0.56 0.00	27.68 0.59 -0.05	31.85 0.68 -0.28	35.12 0.81 -0.41	34.39 0.77 -0.30	33.47 0.74 -0.40	30.42 0.47 -0.21	26.60 0.55 -0.01	25.43 0.47 0.00	24.04 0.36 0.00
BROWNFLS_115KV_TB_3_5 80003	24.41 -0.70 0.00	22.30 -0.41 0.00	20.70 -0.38 0.00	19.76 -0.34 0.00	19.79 -0.34 0.00	20.12 -0.45 0.00	22.93 -0.56 0.00	23.17 -0.59 0.00	22.83 -0.80 0.00	22.62 -0.82 0.00	22.43 -0.91 0.00	22.71 -0.92 0.00	23.06 -1.25 0.14	24.00 -1.32 0.00	23.47 -1.32 0.54	25.67 -1.41 -0.04	29.53 -1.61 -0.24	32.52 -1.73 -0.36	32.02 -1.57 -0.26	31.34 -1.32 -0.35	28.79 -1.13 -0.18	25.19 -0.86 0.00	23.86 -1.10 0.00	22.79 -0.90 0.00
BROWNSV1_27_KV_LOAD 356125	27.03 1.91 0.00	24.21 1.50 0.00	22.58 1.50 0.00	21.51 1.41 0.00	21.52 1.39 0.00	22.03 1.46 0.00	25.24 1.74 0.00	25.50 1.73 0.00	25.61 1.98 0.00	25.39 1.92 -0.03	25.37 2.03 0.00	25.74 2.08 -0.03	26.74 2.27 -0.01	27.89 2.46 -0.11	28.09 2.61 -0.15	30.08 2.81 -0.22	34.78 3.37 -0.52	37.90 3.76 -0.25	36.85 3.53 0.00	35.55 3.23 0.00	32.59 2.85 0.00	28.29 2.24 0.00	26.98 2.02 0.00	25.46 1.78 0.00
BURROWS___LYONSDAL 23803	25.44 0.33 0.00	22.98 0.27 0.00	21.33 0.25 0.00	20.34 0.24 0.00	20.36 0.22 0.00	20.80 0.23 0.00	23.76 0.26 0.00	24.05 0.29 0.00	23.77 0.14 0.00	23.58 0.14 0.00	23.34 0.00 0.00	23.63 0.00 0.00	24.37 -0.05 0.04	25.30 -0.03 0.00	25.15 -0.03 0.15	27.05 -0.03 -0.03	31.07 -0.03 -0.20	34.33 0.14 -0.30	33.78 0.23 -0.22	32.97 0.36 -0.30	30.25 0.36 -0.15	26.44 0.39 0.00	25.09 0.12 0.00	23.73 0.05 0.00
CAITHNESS_CC_1 323624	36.86 2.21 -9.53	31.28 1.93 -6.64	27.93 1.88 -4.97	23.31 1.79 -1.42	21.92 1.79 0.00	22.42 1.85 0.00	25.54 2.04 0.00	25.62 1.85 0.00	25.68 2.05 0.00	25.42 1.94 -0.03	27.30 2.22 -1.74	34.15 2.34 -8.18	34.40 2.52 -7.42	34.99 2.71 -6.96	37.92 2.94 -9.65	40.11 3.05 -10.02	45.46 3.64 -10.92	51.10 4.10 -13.10	47.76 3.83 -10.61	41.86 3.71 -5.83	36.74 3.24 -3.76	36.03 2.63 -7.35	33.87 2.40 -6.51	33.16 2.18 -7.30
CALPINE BETH_PAGE_GT4 24209	36.76 2.11 -9.53	31.08 1.73 -6.64	27.74 1.69 -4.97	23.11 1.59 -1.42	21.68 1.55 0.00	22.22 1.65 0.00	25.35 1.86 0.00	25.40 1.64 0.00	25.54 1.91 0.00	25.35 1.88 -0.03	27.23 2.15 -1.74	34.01 2.20 -8.18	34.25 2.37 -7.42	34.84 2.56 -6.96	37.56 2.58 -9.65	39.87 2.81 -10.02	45.14 3.34 -10.91	50.76 3.76 -13.11	47.50 3.57 -10.61	41.40 3.26 -5.82	36.49 3.00 -3.75	35.84 2.45 -7.34	33.69 2.22 -6.51	32.98 1.99 -7.30
CALPINE_BETH_PAGE_GT_4 323586	36.76 2.11 -9.53	31.15 1.79 -6.64	27.80 1.75 -4.97	23.15 1.63 -1.42	21.76 1.63 0.00	22.26 1.69 0.00	25.35 1.86 0.00	25.50 1.73 0.00	25.57 1.94 0.00	25.30 1.83 -0.03	27.18 2.10 -1.74	34.03 2.22 -8.18	34.25 2.37 -7.42	34.84 2.56 -6.96	37.66 2.68 -9.65	39.87 2.81 -10.02	45.11 3.31 -10.91	50.73 3.73 -13.11	47.40 3.46 -10.61	41.46 3.33 -5.82	36.49 3.00 -3.75	35.81 2.42 -7.34	33.62 2.15 -6.51	32.98 1.99 -7.30
CALPINE_BP_GT1 23823	36.76 2.11 -9.53	31.15 1.79 -6.64	27.80 1.75 -4.97	23.15 1.63 -1.42	21.76 1.63 0.00	22.26 1.69 0.00	25.35 1.86 0.00	25.50 1.73 0.00	25.57 1.94 0.00	25.30 1.83 -0.03	27.18 2.10 -1.74	34.03 2.22 -8.18	34.25 2.37 -7.42	34.84 2.56 -6.96	37.66 2.68 -9.65	39.87 2.81 -10.02	45.11 3.31 -10.91	50.73 3.73 -13.11	47.40 3.46 -10.61	41.46 3.33 -5.82	36.49 3.00 -3.75	35.81 2.42 -7.34	33.62 2.15 -6.51	32.98 1.99 -7.30
CALSPAN___DRP 24200	24.54 -0.58 0.00	21.98 -0.73 0.00	20.13 -0.95 0.00	19.19 -0.90 0.00	19.23 -0.91 0.00	19.65 -0.93 0.00	22.32 -1.17 0.00	23.05 -0.71 0.00	22.92 -0.71 0.00	23.42 -0.02 0.00	23.48 0.14 0.00	23.73 0.09 0.00	24.70 0.24 0.00	25.70 0.38 0.00	25.55 0.23 0.00	27.26 0.22 0.00	30.71 -0.19 0.00	33.79 -0.10 0.00	32.65 -0.67 0.00	31.31 -1.00 0.00	28.73 -1.01 0.00	25.73 -0.31 0.00	24.64 -0.32 0.00	23.33 -0.36 0.00

CALVERTON___SOLAR 323806	36.88 2.23 -9.53	31.28 1.93 -6.64	27.93 1.88 -4.97	23.33 1.81 -1.42	21.92 1.79 0.00	22.44 1.87 0.00	25.54 2.04 0.00	25.62 1.85 0.00	25.71 2.08 0.00	25.46 1.99 -0.03	27.34 2.26 -1.74	34.20 2.39 -8.18	34.47 2.59 -7.42	35.07 2.79 -6.96	38.02 3.04 -9.65	40.22 3.16 -10.02	45.61 3.80 -10.92	51.27 4.27 -13.10	47.96 4.03 -10.61	42.02 3.88 -5.83	36.89 3.39 -3.76	36.16 2.76 -7.35	33.94 2.47 -6.51	33.21 2.23 -7.30
CANDIGU_WT_PWR 323617	25.04 -0.08 0.00	22.48 -0.23 0.00	20.68 -0.40 0.00	19.74 -0.36 0.00	19.79 -0.34 0.00	20.20 -0.37 0.00	23.26 -0.23 0.00	23.76 0.00 0.00	23.56 -0.07 0.00	23.93 0.49 0.00	23.80 0.47 0.00	24.06 0.43 0.00	24.89 0.44 0.00	25.85 0.53 0.00	25.78 0.46 0.00	27.52 0.46 -0.02	31.54 0.49 -0.15	34.59 0.47 -0.22	33.89 0.40 -0.17	32.83 0.29 -0.22	29.64 -0.21 -0.11	26.23 0.18 0.00	24.94 -0.02 0.00	23.47 -0.21 0.00
CARR STREET_E_SYR 24060	24.99 -0.12 0.00	22.53 -0.18 0.00	20.87 -0.21 0.00	19.90 -0.20 0.00	19.91 -0.22 0.00	20.37 -0.21 0.00	23.31 -0.19 0.00	23.69 -0.07 0.00	23.51 -0.12 0.00	23.46 0.02 0.00	23.34 0.00 0.00	23.63 0.00 0.00	24.47 0.02 0.01	25.32 0.00 0.00	25.18 -0.13 0.02	26.97 -0.13 -0.06	31.17 -0.12 -0.39	34.38 -0.10 -0.58	33.65 -0.10 -0.43	32.80 -0.10 -0.58	29.80 -0.24 -0.30	25.98 -0.08 -0.01	24.96 0.00 0.00	23.61 -0.07 0.00
CARTHAGE___PAPER 23857	24.87 -0.25 0.00	22.53 -0.18 0.00	20.89 -0.19 0.00	19.94 -0.16 0.00	19.97 -0.16 0.00	20.37 -0.21 0.00	23.26 -0.23 0.00	23.43 -0.33 0.00	23.16 -0.47 0.00	22.97 -0.47 0.00	22.68 -0.65 0.00	22.93 -0.71 0.00	23.58 -0.81 0.07	24.49 -0.83 0.00	24.20 -0.89 0.24	26.20 -0.92 -0.08	30.38 -1.02 -0.50	33.66 -0.98 -0.75	33.07 -0.80 -0.55	32.57 -0.48 -0.73	29.73 -0.39 -0.38	25.85 -0.21 -0.01	24.46 -0.50 0.00	23.19 -0.50 0.00
CASSADAGA_WT_PWR 323784	25.14 0.03 0.00	22.48 -0.23 0.00	20.55 -0.53 0.00	19.66 -0.44 0.00	19.67 -0.46 0.00	20.06 -0.51 0.00	23.15 -0.35 0.00	23.84 0.07 0.00	23.68 0.05 0.00	24.40 0.96 0.00	24.39 1.05 0.00	24.58 0.95 0.00	25.43 0.98 0.00	26.54 1.22 0.00	26.44 1.11 0.00	28.12 1.08 0.00	32.04 1.14 0.00	34.88 0.98 0.00	34.12 0.80 0.00	32.87 0.55 0.00	29.50 -0.24 0.00	26.36 0.31 0.00	24.76 -0.20 0.00	23.09 -0.59 0.00
CE_DUNWOOD___DRP 24194	26.65 1.53 0.00	23.94 1.23 0.00	22.32 1.24 0.00	21.27 1.17 0.00	21.28 1.15 0.00	21.79 1.21 0.00	24.91 1.41 0.00	25.12 1.35 0.00	25.19 1.56 0.00	24.97 1.50 -0.03	24.95 1.61 0.00	25.29 1.63 -0.03	26.27 1.81 -0.01	27.38 1.95 -0.11	27.55 2.08 -0.15	29.53 2.27 -0.22	34.16 2.75 -0.52	37.23 3.08 -0.25	36.22 2.90 0.00	34.97 2.65 0.00	32.09 2.35 0.00	27.90 1.85 0.00	26.63 1.67 0.00	25.15 1.47 0.00
CE_MILLWOOD___DRP 24193	26.60 1.48 0.00	23.89 1.18 0.00	22.28 1.20 0.00	21.22 1.13 0.00	21.24 1.11 0.00	21.74 1.17 0.00	24.86 1.36 0.00	25.07 1.31 0.00	25.14 1.51 0.00	24.90 1.43 -0.03	24.88 1.54 0.00	25.22 1.56 -0.03	26.20 1.74 -0.01	27.28 1.85 -0.11	27.48 2.00 -0.15	29.45 2.19 -0.22	34.07 2.66 -0.51	37.12 2.98 -0.24	36.12 2.80 0.00	34.90 2.59 0.00	32.00 2.26 0.00	27.84 1.80 0.00	26.56 1.60 0.00	25.11 1.42 0.00
CE_NYC2_DRP 24202	26.83 1.71 0.00	24.03 1.32 0.00	22.41 1.33 0.00	21.37 1.27 0.00	21.36 1.23 0.00	21.85 1.28 0.00	25.03 1.53 0.00	25.33 1.57 0.00	25.45 1.82 0.00	25.23 1.76 -0.03	25.20 1.87 0.00	25.58 1.91 -0.03	26.56 2.10 -0.01	27.69 2.25 -0.11	27.88 2.41 -0.15	29.86 2.60 -0.22	34.60 3.18 -0.52	37.67 3.53 -0.25	36.62 3.30 0.00	35.32 3.01 0.00	32.29 2.56 0.00	28.03 1.98 0.00	26.73 1.77 0.00	25.23 1.54 0.00
CE_NYC_DRP 24195	26.83 1.71 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.89 1.32 0.00	25.05 1.55 0.00	25.31 1.54 0.00	25.43 1.80 0.00	25.21 1.73 -0.03	25.18 1.84 0.00	25.55 1.89 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.86 2.38 -0.15	29.83 2.57 -0.22	34.50 3.09 -0.52	37.56 3.42 -0.25	36.52 3.20 0.00	35.26 2.94 0.00	32.29 2.56 0.00	28.08 2.03 0.00	26.78 1.82 0.00	25.27 1.59 0.00
CHAFFEE___LFGE 323603	24.59 -0.53 0.00	22.01 -0.70 0.00	20.13 -0.95 0.00	19.26 -0.84 0.00	19.27 -0.87 0.00	19.61 -0.97 0.00	22.70 -0.80 0.00	23.22 -0.55 0.00	23.04 -0.59 0.00	23.74 0.30 0.00	23.71 0.37 0.00	23.96 0.33 0.00	24.80 0.34 0.00	25.85 0.53 0.00	25.73 0.40 0.00	27.39 0.35 0.00	31.24 0.34 0.00	34.00 0.10 0.00	33.32 0.00 0.00	32.12 -0.19 0.00	28.90 -0.83 0.00	26.05 0.00 0.00	24.74 -0.23 0.00	23.38 -0.31 0.00
CHATEAUG_35_KV_LOAD 355732	24.44 -0.68 0.00	22.30 -0.41 0.00	20.70 -0.38 0.00	19.76 -0.34 0.00	19.83 -0.30 0.00	20.20 -0.37 0.00	23.17 -0.33 0.00	23.50 -0.26 0.00	23.32 -0.31 0.00	23.18 -0.26 0.00	23.08 -0.26 0.00	23.40 -0.24 0.00	23.97 -0.46 0.02	24.81 -0.51 0.00	24.72 -0.53 0.08	26.53 -0.51 0.00	30.28 -0.62 0.00	33.05 -0.85 0.00	32.59 -0.73 0.00	31.70 -0.61 0.00	29.20 -0.54 0.00	25.37 -0.68 0.00	24.14 -0.82 0.00	22.95 -0.73 0.00
CHATEAUG_WT_PWR 323614	24.46 -0.65 0.00	22.32 -0.39 0.00	20.72 -0.36 0.00	19.78 -0.32 0.00	19.85 -0.28 0.00	20.22 -0.35 0.00	23.17 -0.33 0.00	23.41 -0.36 0.00	23.35 -0.28 0.00	23.23 -0.21 0.00	23.13 -0.21 0.00	23.37 -0.26 0.00	24.06 -0.39 0.00	24.87 -0.46 0.00	24.87 -0.46 0.00	26.61 -0.43 0.00	30.34 -0.56 0.00	33.12 -0.78 0.00	32.62 -0.70 0.00	31.57 -0.74 0.00	29.23 -0.51 0.00	25.42 -0.63 0.00	24.19 -0.77 0.00	23.00 -0.69 0.00
CHAT_HIGH_FALL_HYD 323578	24.44 -0.68 0.00	22.30 -0.41 0.00	20.70 -0.38 0.00	19.76 -0.34 0.00	19.83 -0.30 0.00	20.20 -0.37 0.00	23.17 -0.33 0.00	23.50 -0.26 0.00	23.32 -0.31 0.00	23.18 -0.26 0.00	23.08 -0.26 0.00	23.40 -0.24 0.00	23.97 -0.46 0.02	24.81 -0.51 0.00	24.72 -0.53 0.08	26.53 -0.51 0.00	30.28 -0.62 0.00	33.05 -0.85 0.00	32.59 -0.73 0.00	31.70 -0.61 0.00	29.20 -0.54 0.00	25.37 -0.68 0.00	24.14 -0.82 0.00	22.95 -0.73 0.00
CHAUTAUQUA___LFGE 323629	24.94 -0.17 0.00	22.32 -0.39 0.00	20.43 -0.65 0.00	19.52 -0.58 0.00	19.53 -0.60 0.00	19.89 -0.68 0.00	23.00 -0.49 0.00	23.62 -0.14 0.00	23.44 -0.19 0.00	24.17 0.73 0.00	24.13 0.79 0.00	24.37 0.73 0.00	25.19 0.73 0.00	26.26 0.94 0.00	26.16 0.83 0.00	27.83 0.78 0.00	31.73 0.83 0.00	34.54 0.64 0.00	33.82 0.50 0.00	32.61 0.29 0.00	29.32 -0.42 0.00	26.28 0.23 0.00	24.86 -0.10 0.00	23.35 -0.33 0.00
CHERRYST_13_KV_LD 356241	26.90 1.78 0.00	24.12 1.41 0.00	22.49 1.41 0.00	21.45 1.35 0.00	21.44 1.31 0.00	21.95 1.38 0.00	25.14 1.64 0.00	25.40 1.64 0.00	25.52 1.89 0.00	25.30 1.83 -0.03	25.27 1.94 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.76 2.33 -0.11	27.96 2.48 -0.15	29.97 2.70 -0.22	34.63 3.21 -0.52	37.70 3.56 -0.25	36.65 3.33 0.00	35.35 3.04 0.00	32.41 2.68 0.00	28.16 2.11 0.00	26.83 1.87 0.00	25.34 1.66 0.00

CHESTROR_138KV_BK263 355645	26.30 1.18 0.00	23.66 0.95 0.00	22.05 0.97 0.00	21.00 0.90 0.00	21.02 0.89 0.00	21.50 0.93 0.00	24.58 1.08 0.00	24.76 1.00 0.00	24.81 1.18 0.00	24.57 1.10 -0.03	24.53 1.19 0.00	24.84 1.18 -0.02	25.78 1.32 -0.01	26.86 1.44 -0.09	27.00 1.54 -0.12	28.98 1.76 -0.18	33.42 2.10 -0.43	36.50 2.41 -0.20	35.62 2.30 0.00	34.42 2.10 0.00	31.58 1.84 0.00	27.48 1.43 0.00	26.26 1.30 0.00	24.82 1.14 0.00
CH_MIDHUDSON___DRP 24192	26.50 1.38 0.00	23.85 1.14 0.00	22.24 1.16 0.00	21.18 1.09 0.00	21.20 1.07 0.00	21.70 1.13 0.00	24.79 1.29 0.00	24.93 1.16 0.00	24.95 1.32 0.00	24.70 1.24 -0.02	24.64 1.31 0.00	24.98 1.32 -0.02	25.93 1.47 0.00	26.99 1.60 -0.08	27.13 1.70 -0.11	29.14 1.95 -0.16	33.58 2.32 -0.36	36.74 2.68 -0.17	35.88 2.57 0.00	34.64 2.33 0.00	31.79 2.05 0.00	27.66 1.61 0.00	26.43 1.47 0.00	25.01 1.33 0.00
CH_MISC_IPPS 23765	26.65 1.53 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.28 1.19 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.86 1.36 0.00	25.10 1.33 0.00	25.10 1.47 0.00	24.73 1.26 -0.02	24.71 1.38 0.00	25.07 1.42 -0.02	26.00 1.54 -0.01	27.08 1.67 -0.09	27.32 1.87 -0.12	29.27 2.05 -0.17	33.71 2.41 -0.40	36.96 2.88 -0.19	35.98 2.67 0.00	34.87 2.55 0.00	31.94 2.20 0.00	27.74 1.69 0.00	26.46 1.50 0.00	25.06 1.37 0.00
CH_RES_BVR_FALLS 23983	24.82 -0.30 0.00	22.51 -0.20 0.00	20.89 -0.19 0.00	19.94 -0.16 0.00	19.97 -0.16 0.00	20.41 -0.17 0.00	23.31 -0.19 0.00	23.53 -0.24 0.00	23.42 -0.21 0.00	23.23 -0.21 0.00	23.13 -0.21 0.00	23.42 -0.21 0.00	24.17 -0.29 -0.01	25.02 -0.30 0.00	25.05 -0.30 -0.03	26.72 -0.32 0.00	30.53 -0.37 0.00	33.42 -0.47 0.00	32.85 -0.47 0.00	31.83 -0.48 0.00	29.32 -0.42 0.00	25.55 -0.50 0.00	24.36 -0.60 0.00	23.12 -0.57 0.00
CH_RES_NIAGARA 23895	23.69 -1.43 0.00	21.23 -1.48 0.00	19.42 -1.67 0.00	18.51 -1.59 0.00	18.54 -1.59 0.00	18.91 -1.67 0.00	21.52 -1.97 0.00	22.17 -1.59 0.00	22.02 -1.61 0.00	22.48 -0.96 0.00	22.57 -0.77 0.00	22.78 -0.85 0.00	23.70 -0.76 0.00	24.64 -0.68 0.00	24.44 -0.89 0.00	26.04 -1.00 0.00	29.26 -1.64 0.00	32.23 -1.66 0.00	31.09 -2.23 0.00	29.83 -2.49 0.00	27.45 -2.29 0.00	24.69 -1.35 0.00	23.71 -1.25 0.00	22.52 -1.16 0.00
CH_RES_SYRACUSE 23985	25.12 0.00 0.00	22.64 -0.07 0.00	20.95 -0.13 0.00	19.98 -0.12 0.00	20.01 -0.12 0.00	20.47 -0.10 0.00	23.43 -0.07 0.00	23.81 0.05 0.00	23.63 0.00 0.00	23.58 0.14 0.00	23.43 0.09 0.00	23.73 0.09 0.00	24.57 0.12 0.01	25.42 0.10 0.00	25.28 -0.03 0.02	27.13 -0.03 -0.12	31.62 0.00 -0.73	35.01 0.03 -1.08	34.18 0.07 -0.80	33.44 0.06 -1.06	30.20 -0.09 -0.55	26.11 0.05 -0.01	25.09 0.13 0.00	23.73 0.05 0.00
CLINTON_WT_PWR 323605	24.46 -0.65 0.00	22.32 -0.39 0.00	20.72 -0.36 0.00	19.78 -0.32 0.00	19.85 -0.28 0.00	20.22 -0.35 0.00	23.17 -0.33 0.00	23.41 -0.36 0.00	23.35 -0.28 0.00	23.23 -0.21 0.00	23.13 -0.21 0.00	23.37 -0.26 0.00	24.06 -0.39 0.00	24.87 -0.46 0.00	24.87 -0.46 0.00	26.61 -0.43 0.00	30.34 -0.56 0.00	33.12 -0.78 0.00	32.62 -0.70 0.00	31.57 -0.74 0.00	29.23 -0.51 0.00	25.42 -0.63 0.00	24.19 -0.77 0.00	23.00 -0.69 0.00
CLINTON___LFGE 323618	24.62 -0.50 0.00	22.46 -0.25 0.00	20.83 -0.25 0.00	19.90 -0.20 0.00	19.99 -0.14 0.00	20.35 -0.23 0.00	23.36 -0.14 0.00	23.60 -0.17 0.00	23.51 -0.12 0.00	23.42 -0.02 0.00	23.31 -0.02 0.00	23.59 -0.05 0.00	24.23 -0.22 0.01	25.04 -0.28 0.00	25.03 -0.28 0.02	26.80 -0.24 0.00	30.59 -0.31 0.00	33.39 -0.51 0.00	32.92 -0.40 0.00	31.83 -0.48 0.00	29.53 -0.21 0.00	25.58 -0.47 0.00	24.31 -0.65 0.00	23.12 -0.57 0.00
COBBLENY_34_KV_TB1 80064	24.56 -0.55 0.00	22.01 -0.70 0.00	20.15 -0.93 0.00	19.21 -0.88 0.00	19.25 -0.89 0.00	19.67 -0.91 0.00	22.35 -1.15 0.00	23.10 -0.67 0.00	22.99 -0.64 0.00	23.46 0.02 0.00	23.55 0.21 0.00	23.82 0.19 0.00	24.77 0.32 0.00	25.83 0.51 0.00	25.68 0.35 0.00	27.39 0.35 0.00	30.87 -0.03 0.00	33.96 0.07 0.00	32.82 -0.50 0.00	31.44 -0.87 0.00	28.84 -0.89 0.00	25.84 -0.21 0.00	24.69 -0.27 0.00	23.38 -0.31 0.00
COFFEEN___115KV_TB3 355620	25.07 -0.05 0.00	22.66 -0.05 0.00	21.02 -0.06 0.00	20.06 -0.04 0.00	20.07 -0.06 0.00	20.49 -0.08 0.00	23.40 -0.09 0.00	23.67 -0.10 0.00	23.28 -0.35 0.00	23.09 -0.35 0.00	22.75 -0.58 0.00	23.04 -0.59 0.00	23.74 -0.66 0.05	24.64 -0.68 0.00	24.34 -0.79 0.20	26.33 -0.81 -0.10	30.61 -0.90 -0.61	34.06 -0.75 -0.91	33.42 -0.57 -0.67	33.02 -0.19 -0.90	30.11 -0.09 -0.46	26.11 0.05 -0.01	24.79 -0.17 0.00	23.50 -0.19 0.00
COLDSPRG_115KV_BK1 355956	25.12 0.00 0.00	22.46 -0.25 0.00	20.60 -0.48 0.00	19.64 -0.46 0.00	19.69 -0.44 0.00	20.14 -0.43 0.00	22.91 -0.59 0.00	23.84 0.07 0.00	23.70 0.07 0.00	24.24 0.80 0.00	24.32 0.98 0.00	24.51 0.87 0.00	25.48 1.03 0.00	26.59 1.27 0.00	26.47 1.14 0.00	28.23 1.19 0.00	31.85 0.96 0.00	35.01 1.12 0.00	33.88 0.57 0.00	32.41 0.10 0.00	29.68 -0.06 0.00	26.44 0.39 0.00	25.11 0.15 0.00	23.57 -0.12 0.00
COLONIE_LFGE___ 323577	26.22 1.10 0.00	23.71 1.00 0.00	22.01 0.93 0.00	20.98 0.88 0.00	21.02 0.88 0.00	21.52 0.95 0.00	24.48 0.99 0.00	24.72 0.95 0.00	24.48 0.85 0.00	24.03 0.63 0.04	23.92 0.58 0.00	24.24 0.64 0.04	25.18 0.73 0.01	25.94 0.76 0.14	26.02 0.89 0.19	27.76 1.00 0.28	31.40 1.14 0.65	35.12 1.53 0.31	34.88 1.57 0.00	33.90 1.58 0.00	31.16 1.43 0.00	27.27 1.22 0.00	26.13 1.17 0.00	24.80 1.11 0.00
COOPERNY_115KV_TB1 80082	26.00 0.88 0.00	23.39 0.68 0.00	21.78 0.70 0.00	20.74 0.64 0.00	20.76 0.62 0.00	21.23 0.66 0.00	24.27 0.78 0.00	24.50 0.74 0.00	24.48 0.85 0.00	24.28 0.82 -0.02	24.20 0.86 0.00	24.52 0.87 -0.01	25.44 0.98 0.00	26.44 1.06 -0.06	26.57 1.17 -0.08	28.45 1.30 -0.11	32.70 1.54 -0.26	35.78 1.76 -0.12	35.02 1.70 0.00	33.87 1.55 0.00	31.10 1.37 0.00	27.14 1.09 0.00	25.93 0.97 0.00	24.54 0.85 0.00
COPENHAGEN_WT_PWR 323753	24.89 -0.23 0.00	22.51 -0.20 0.00	20.87 -0.21 0.00	19.92 -0.18 0.00	19.93 -0.20 0.00	20.35 -0.23 0.00	23.26 -0.23 0.00	23.48 -0.28 0.00	23.18 -0.45 0.00	23.02 -0.42 0.00	22.73 -0.61 0.00	22.97 -0.66 0.00	23.69 -0.71 0.05	24.59 -0.74 0.00	24.30 -0.84 0.19	26.28 -0.87 -0.11	30.58 -0.96 -0.64	33.97 -0.88 -0.95	33.32 -0.70 -0.71	32.87 -0.39 -0.94	29.87 -0.36 -0.49	25.90 -0.16 -0.01	24.61 -0.35 0.00	23.33 -0.35 0.00
CORNELL_____ 23752	25.70 0.58 0.00	23.14 0.43 0.00	21.42 0.34 0.00	20.40 0.30 0.00	20.44 0.30 0.00	20.90 0.33 0.00	23.92 0.42 0.00	24.34 0.57 0.00	24.10 0.47 0.00	24.00 0.56 0.00	23.85 0.51 0.00	24.11 0.47 0.00	25.02 0.56 0.00	25.93 0.61 0.00	25.88 0.56 0.00	27.73 0.62 -0.06	31.96 0.68 -0.38	35.41 0.95 -0.57	34.67 0.93 -0.42	33.78 0.90 -0.56	30.80 0.77 -0.29	26.86 0.81 -0.01	25.71 0.75 0.00	24.25 0.57 0.00

CORONA_69_KV_TB1 355595	36.68 2.03 -9.53	31.01 1.66 -6.64	27.70 1.64 -4.97	23.05 1.53 -1.42	21.62 1.49 0.00	22.16 1.58 0.00	25.33 1.83 0.00	25.40 1.64 0.00	25.52 1.89 0.00	25.32 1.85 -0.03	27.18 2.10 -1.74	33.94 2.13 -8.18	34.20 2.32 -7.42	34.77 2.48 -6.96	37.61 2.63 -9.65	39.95 2.89 -10.02	45.29 3.49 -10.91	50.93 3.93 -13.11	47.66 3.73 -10.61	41.56 3.43 -5.82	36.52 3.03 -3.75	35.84 2.45 -7.34	33.67 2.20 -6.51	32.98 1.99 -7.30
CORTLAND_115KV_TB3 80093	25.57 0.45 0.00	23.03 0.32 0.00	21.33 0.25 0.00	20.34 0.24 0.00	20.38 0.24 0.00	20.82 0.25 0.00	23.80 0.31 0.00	24.19 0.43 0.00	24.01 0.38 0.00	23.91 0.47 0.00	23.78 0.44 0.00	24.04 0.40 0.00	24.94 0.49 0.00	25.85 0.53 0.00	25.79 0.48 0.02	27.62 0.51 -0.06	31.86 0.59 -0.38	35.23 0.78 -0.56	34.50 0.77 -0.41	33.58 0.71 -0.55	30.65 0.62 -0.29	26.68 0.63 -0.01	25.56 0.60 0.00	24.16 0.47 0.00
COXSACKIE___GT 23611	26.93 1.81 0.00	24.30 1.59 0.00	22.58 1.50 0.00	21.49 1.39 0.00	21.52 1.39 0.00	21.99 1.42 0.00	25.10 1.60 0.00	25.12 1.35 0.00	24.79 1.16 0.00	24.20 0.77 0.01	23.99 0.65 0.00	24.21 0.59 0.01	25.06 0.61 0.00	25.94 0.66 0.04	26.03 0.76 0.06	28.04 1.08 0.08	31.88 1.17 0.19	35.67 1.86 0.09	35.32 2.00 0.00	34.35 2.04 0.00	31.58 1.84 0.00	27.61 1.56 0.00	26.61 1.65 0.00	25.22 1.54 0.00
CPV_VALLEY___CC1 323721	26.15 1.03 0.00	23.55 0.84 0.00	21.92 0.84 0.00	20.88 0.78 0.00	20.92 0.78 0.00	21.40 0.82 0.00	24.39 0.89 0.00	24.69 0.93 0.00	24.67 1.04 0.00	24.38 0.91 -0.02	24.34 1.00 0.00	24.72 1.06 -0.02	25.61 1.15 0.00	26.67 1.27 -0.08	26.88 1.44 -0.11	28.74 1.54 -0.16	33.06 1.79 -0.37	36.17 2.10 -0.18	35.25 1.93 0.00	34.16 1.84 0.00	31.34 1.60 0.00	27.27 1.22 0.00	26.03 1.07 0.00	24.66 0.97 0.00
CPV_VALLEY___CC2 323722	26.15 1.03 0.00	23.55 0.84 0.00	21.92 0.84 0.00	20.88 0.78 0.00	20.92 0.78 0.00	21.40 0.82 0.00	24.39 0.89 0.00	24.69 0.93 0.00	24.67 1.04 0.00	24.38 0.91 -0.02	24.34 1.00 -0.02	24.72 1.06 -0.02	25.61 1.15 0.00	26.67 1.27 -0.08	26.88 1.44 -0.11	28.74 1.54 -0.16	33.06 1.79 -0.37	36.17 2.10 -0.18	35.25 1.93 0.00	34.16 1.84 0.00	31.34 1.60 0.00	27.27 1.22 0.00	26.03 1.07 0.00	24.66 0.97 0.00
CRESCENT___HYD 24018	26.22 1.10 0.00	23.71 1.00 0.00	22.01 0.93 0.00	20.98 0.88 0.00	21.02 0.88 0.00	21.52 0.95 0.00	24.48 0.99 0.00	24.72 0.95 0.00	24.48 0.85 0.00	24.03 0.63 0.04	23.92 0.58 0.00	24.24 0.64 0.04	25.18 0.73 0.01	25.94 0.76 0.14	26.02 0.89 0.19	27.76 1.00 0.28	31.40 1.14 0.65	35.12 1.53 0.31	34.88 1.57 0.00	33.90 1.58 0.00	31.16 1.43 0.00	27.27 1.22 0.00	26.13 1.17 0.00	24.80 1.11 0.00
CRICKET___VALLEY_CC1 323756	26.22 1.10 0.00	23.69 0.98 0.00	22.11 1.03 0.00	21.06 0.96 0.00	21.10 0.97 0.00	21.60 1.03 0.00	24.58 1.08 0.00	24.76 1.00 0.00	24.65 1.02 0.00	23.85 0.84 0.43	24.27 0.93 0.00	24.25 1.02 0.40	25.49 1.13 0.09	24.98 1.22 1.56	24.66 1.42 2.08	25.48 1.51 3.07	25.57 1.79 7.12	32.62 2.10 3.38	35.28 1.97 0.00	34.19 1.87 0.00	31.37 1.63 0.00	27.32 1.28 0.00	26.11 1.15 0.00	24.82 1.14 0.00
CRICKET___VALLEY_CC2 323757	26.22 1.10 0.00	23.69 0.98 0.00	22.11 1.03 0.00	21.06 0.96 0.00	21.10 0.97 0.00	21.60 1.03 0.00	24.58 1.08 0.00	24.76 1.00 0.00	24.65 1.02 0.00	23.85 0.84 0.43	24.27 0.93 0.00	24.25 1.02 0.40	25.49 1.13 0.09	24.98 1.22 1.56	24.66 1.42 2.08	25.48 1.51 3.07	25.57 1.79 7.12	32.62 2.10 3.38	35.28 1.97 0.00	34.19 1.87 0.00	31.37 1.63 0.00	27.32 1.28 0.00	26.11 1.15 0.00	24.82 1.14 0.00
CRICKET___VALLEY_CC3 323758	26.22 1.10 0.00	23.69 0.98 0.00	22.11 1.03 0.00	21.06 0.96 0.00	21.10 0.97 0.00	21.60 1.03 0.00	24.58 1.08 0.00	24.76 1.00 0.00	24.65 1.02 0.00	23.85 0.84 0.43	24.27 0.93 0.00	24.25 1.02 0.40	25.49 1.13 0.09	24.98 1.22 1.56	24.66 1.42 2.08	25.48 1.51 3.07	25.57 1.79 7.12	32.62 2.10 3.38	35.28 1.97 0.00	34.19 1.87 0.00	31.37 1.63 0.00	27.32 1.28 0.00	26.11 1.15 0.00	24.82 1.14 0.00
CRUCIBLE_METL_DRP 24180	25.12 0.00 0.00	22.66 -0.05 0.00	21.00 -0.08 0.00	20.02 -0.08 0.00	20.05 -0.08 0.00	20.49 -0.08 0.00	23.43 -0.07 0.00	23.79 0.02 0.00	23.61 -0.02 0.00	23.53 0.09 0.00	23.41 0.07 0.00	23.68 0.05 0.00	24.57 0.12 0.01	25.42 0.10 0.00	25.31 0.00 0.02	27.13 -0.03 -0.12	31.56 -0.06 -0.73	35.01 0.03 -1.08	34.11 0.00 -0.80	33.31 -0.06 -1.06	30.17 -0.12 -0.55	26.09 0.03 -0.01	25.04 0.07 0.00	23.73 0.05 0.00
DAHOWA___HYDRO 323763	26.65 1.53 0.00	24.05 1.34 0.00	22.30 1.22 0.00	21.24 1.15 0.00	21.30 1.17 0.00	21.81 1.23 0.00	24.81 1.32 0.00	25.00 1.24 0.00	24.81 1.18 0.00	24.39 0.98 0.03	24.11 0.77 0.00	24.45 0.85 0.03	25.33 0.88 0.01	26.11 0.91 0.12	26.21 1.04 0.16	28.00 1.19 0.23	31.76 1.39 0.53	35.51 1.86 0.25	35.52 2.20 0.00	34.61 2.29 0.00	31.85 2.11 0.00	27.90 1.85 0.00	26.63 1.67 0.00	25.18 1.49 0.00
DANC___LFGE 323619	24.87 -0.25 0.00	22.46 -0.25 0.00	20.81 -0.27 0.00	19.86 -0.24 0.00	19.87 -0.26 0.00	20.30 -0.27 0.00	23.22 -0.28 0.00	23.48 -0.28 0.00	23.21 -0.42 0.00	23.09 -0.35 0.00	22.85 -0.49 0.00	23.11 -0.52 0.00	23.88 -0.54 0.04	24.76 -0.56 0.00	24.49 -0.71 0.13	26.42 -0.76 -0.13	30.90 -0.80 -0.81	34.31 -0.78 -1.20	33.54 -0.67 -0.88	33.04 -0.45 -1.18	29.90 -0.45 -0.61	25.80 -0.26 -0.02	24.64 -0.33 0.00	23.38 -0.31 0.00
DANSKAMMER___1 23586	26.65 1.53 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.28 1.19 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.86 1.36 0.00	25.10 1.33 0.00	25.10 1.47 0.00	24.73 1.26 -0.02	24.71 1.38 0.00	25.07 1.42 -0.02	26.00 1.54 -0.01	27.08 1.67 -0.09	27.32 1.87 -0.12	29.27 2.05 -0.17	33.71 2.41 -0.40	36.96 2.88 -0.19	35.98 2.67 0.00	34.87 2.55 0.00	31.94 2.20 0.00	27.74 1.69 0.00	26.46 1.50 0.00	25.06 1.37 0.00
DANSKAMMER___2 23589	26.65 1.53 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.28 1.19 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.86 1.36 0.00	25.10 1.33 0.00	25.10 1.47 0.00	24.73 1.26 -0.02	24.71 1.38 0.00	25.07 1.42 -0.02	26.00 1.54 -0.01	27.08 1.67 -0.09	27.32 1.87 -0.12	29.27 2.05 -0.17	33.71 2.41 -0.40	36.96 2.88 -0.19	35.98 2.67 0.00	34.87 2.55 0.00	31.94 2.20 0.00	27.74 1.69 0.00	26.46 1.50 0.00	25.06 1.37 0.00
DANSKAMMER___3 23590	26.65 1.53 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.28 1.19 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.86 1.36 0.00	25.10 1.33 0.00	25.10 1.47 0.00	24.73 1.26 -0.02	24.71 1.38 0.00	25.07 1.42 -0.02	26.00 1.54 -0.01	27.08 1.67 -0.09	27.32 1.87 -0.12	29.27 2.05 -0.17	33.71 2.41 -0.40	36.96 2.88 -0.19	35.98 2.67 0.00	34.87 2.55 0.00	31.94 2.20 0.00	27.74 1.69 0.00	26.46 1.50 0.00	25.06 1.37 0.00

DANSKAMMER___4 23591	26.65 1.53 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.28 1.19 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.86 1.36 0.00	25.10 1.33 0.00	25.10 1.47 0.00	24.73 1.26 -0.02	24.71 1.38 0.00	25.07 1.42 -0.02	26.00 1.54 -0.01	27.08 1.67 -0.09	27.32 1.87 -0.12	29.27 2.05 -0.17	33.71 2.41 -0.40	36.96 2.88 -0.19	35.98 2.67 0.00	34.87 2.55 0.00	31.94 2.20 0.00	27.74 1.69 0.00	26.46 1.50 0.00	25.06 1.37 0.00
DANSKAMMER___DIESEL 23592	26.62 1.51 0.00	23.94 1.23 0.00	22.30 1.22 0.00	21.24 1.15 0.00	21.26 1.13 0.00	21.76 1.19 0.00	24.86 1.36 0.00	25.00 1.24 0.00	25.07 1.44 0.00	24.78 1.31 -0.02	24.74 1.40 0.00	25.05 1.39 -0.02	26.00 1.54 -0.01	27.08 1.67 -0.09	27.24 1.80 -0.12	29.27 2.06 -0.17	33.77 2.47 -0.40	36.97 2.88 -0.19	36.08 2.77 0.00	34.84 2.52 0.00	31.94 2.20 0.00	27.77 1.72 0.00	26.51 1.55 0.00	25.06 1.37 0.00
DARBY___SOLAR 323810	26.55 1.43 0.00	23.98 1.27 0.00	22.24 1.16 0.00	21.18 1.08 0.00	21.24 1.11 0.00	21.72 1.15 0.00	24.74 1.24 0.00	24.95 1.19 0.00	24.76 1.13 0.00	24.34 0.94 0.03	24.11 0.77 0.00	24.45 0.85 0.03	25.33 0.88 0.01	26.09 0.89 0.12	26.20 1.04 0.16	27.99 1.19 0.24	31.70 1.36 0.55	35.46 1.83 0.26	35.42 2.10 0.00	34.48 2.17 0.00	31.70 1.96 0.00	27.76 1.72 0.00	26.51 1.55 0.00	25.08 1.40 0.00
DASHVILLE___HYD 23610	26.42 1.31 0.00	23.75 1.04 0.00	22.16 1.08 0.00	21.10 1.00 0.00	21.12 0.99 0.00	21.58 1.01 0.00	24.65 1.15 0.00	24.74 0.97 0.00	24.81 1.18 0.00	24.74 1.29 -0.01	24.55 1.21 0.00	25.02 1.37 -0.01	25.80 1.34 0.00	27.04 1.67 -0.05	27.16 1.77 -0.06	29.16 2.03 -0.09	33.55 2.44 -0.21	36.81 2.81 -0.10	35.75 2.43 0.00	34.48 2.17 0.00	31.61 1.87 0.00	27.48 1.43 0.00	26.23 1.27 0.00	24.87 1.18 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	37.16 2.51 -9.53	31.44 2.09 -6.64	28.05 2.00 -4.97	23.45 1.93 -1.42	21.97 1.83 0.00	22.57 2.00 0.00	25.75 2.26 0.00	25.79 2.02 0.00	26.04 2.41 0.00	25.93 2.46 -0.03	27.90 2.82 -1.74	34.79 2.98 -8.18	35.08 3.20 -7.42	35.73 3.65 -6.96	38.63 4.01 -9.65	41.01 3.95 -10.02	46.54 4.73 -10.92	52.32 5.32 -13.11	49.03 5.10 -10.61	42.80 4.65 -5.83	37.57 4.07 -3.76	36.78 3.39 -7.35	34.47 3.00 -6.51	33.66 2.68 -7.30
DELAWARE___LFGE 323621	25.95 0.83 0.00	23.37 0.66 0.00	21.71 0.63 0.00	20.68 0.58 0.00	20.70 0.56 0.00	21.19 0.62 0.00	24.20 0.70 0.00	24.48 0.71 0.00	24.36 0.73 0.00	24.19 0.75 0.00	24.06 0.72 0.00	24.34 0.71 0.00	25.26 0.81 0.00	26.21 0.89 0.00	26.26 0.94 0.00	28.09 1.03 -0.02	32.19 1.17 -0.12	35.50 1.42 -0.18	34.85 1.40 -0.14	33.82 1.32 -0.18	31.02 1.19 -0.09	27.06 1.02 0.00	25.91 0.95 0.00	24.49 0.81 0.00
DERFIELD_115KV_TB7 355931	25.32 0.20 0.00	22.87 0.16 0.00	21.25 0.17 0.00	20.24 0.14 0.00	20.27 0.14 0.00	20.74 0.16 0.00	23.66 0.16 0.00	23.93 0.17 0.00	23.80 0.17 0.00	23.58 0.14 0.00	23.48 0.14 0.00	23.78 0.14 0.00	24.62 0.17 0.00	25.50 0.18 0.00	25.51 0.20 0.02	27.26 0.22 0.00	31.14 0.25 0.00	34.23 0.34 0.00	33.65 0.33 0.00	32.61 0.29 0.00	30.00 0.27 0.00	26.25 0.21 0.00	25.16 0.20 0.00	23.85 0.17 0.00
DOGLEVILLE___HYD 23807	25.57 0.45 0.00	23.10 0.39 0.00	21.44 0.36 0.00	20.44 0.34 0.00	20.48 0.34 0.00	20.94 0.37 0.00	23.92 0.42 0.00	24.22 0.45 0.00	24.08 0.45 0.00	23.86 0.42 0.00	23.69 0.35 0.00	24.01 0.38 0.00	24.87 0.42 0.00	25.75 0.43 0.00	25.77 0.46 0.02	27.53 0.49 0.00	31.48 0.59 0.00	34.61 0.71 0.00	34.02 0.70 0.00	33.00 0.68 0.00	30.27 0.54 0.00	26.44 0.39 0.00	25.21 0.25 0.00	23.90 0.21 0.00
DUNKIRK___115KV_TB_200 55889	24.87 -0.25 0.00	22.26 -0.45 0.00	20.38 -0.70 0.00	19.44 -0.66 0.00	19.47 -0.66 0.00	19.89 -0.68 0.00	22.63 -0.87 0.00	23.41 -0.36 0.00	23.32 -0.31 0.00	23.84 0.40 0.00	23.92 0.58 0.00	24.15 0.52 0.00	25.11 0.66 0.00	26.16 0.84 0.00	26.04 0.71 0.00	27.77 0.73 0.00	31.30 0.40 0.00	34.44 0.54 0.00	33.32 0.00 0.00	31.90 -0.42 0.00	29.20 -0.54 0.00	26.07 0.03 0.00	24.84 -0.12 0.00	23.38 -0.31 0.00
DUNKIRK___1 23563	24.87 -0.25 0.00	22.26 -0.45 0.00	20.38 -0.70 0.00	19.44 -0.66 0.00	19.47 -0.66 0.00	19.89 -0.68 0.00	22.63 -0.87 0.00	23.41 -0.36 0.00	23.32 -0.31 0.00	23.84 0.40 0.00	23.92 0.58 0.00	24.15 0.52 0.00	25.11 0.66 0.00	26.16 0.84 0.00	26.04 0.71 0.00	27.77 0.73 0.00	31.30 0.40 0.00	34.44 0.54 0.00	33.32 0.00 0.00	31.90 -0.42 0.00	29.20 -0.54 0.00	26.07 0.03 0.00	24.84 -0.12 0.00	23.38 -0.31 0.00
DUNKIRK___2 23564	24.87 -0.25 0.00	22.26 -0.45 0.00	20.38 -0.70 0.00	19.44 -0.66 0.00	19.47 -0.66 0.00	19.89 -0.68 0.00	22.63 -0.87 0.00	23.41 -0.36 0.00	23.32 -0.31 0.00	23.84 0.40 0.00	23.92 0.58 0.00	24.15 0.52 0.00	25.11 0.66 0.00	26.16 0.84 0.00	26.04 0.71 0.00	27.77 0.73 0.00	31.30 0.40 0.00	34.44 0.54 0.00	33.32 0.00 0.00	31.90 -0.42 0.00	29.20 -0.54 0.00	26.07 0.03 0.00	24.84 -0.12 0.00	23.38 -0.31 0.00
DUNKIRK___3 23565	24.72 -0.40 0.00	22.12 -0.59 0.00	20.28 -0.80 0.00	19.34 -0.76 0.00	19.37 -0.77 0.00	19.79 -0.78 0.00	22.49 -1.01 0.00	23.24 -0.52 0.00	23.13 -0.50 0.00	23.65 0.21 0.00	23.73 0.40 0.00	23.96 0.33 0.00	24.92 0.46 0.00	25.95 0.63 0.00	25.83 0.51 0.00	27.55 0.51 0.00	31.05 0.15 0.00	34.17 0.27 0.00	33.05 -0.27 0.00	31.67 -0.65 0.00	29.02 -0.71 0.00	25.94 -0.10 0.00	24.74 -0.22 0.00	23.33 -0.36 0.00
DUNKIRK___4 23566	24.72 -0.40 0.00	22.12 -0.59 0.00	20.28 -0.80 0.00	19.34 -0.76 0.00	19.37 -0.77 0.00	19.79 -0.78 0.00	22.49 -1.01 0.00	23.24 -0.52 0.00	23.13 -0.50 0.00	23.65 0.21 0.00	23.73 0.40 0.00	23.96 0.33 0.00	24.92 0.46 0.00	25.95 0.63 0.00	25.83 0.51 0.00	27.55 0.51 0.00	31.05 0.15 0.00	34.17 0.27 0.00	33.05 -0.27 0.00	31.67 -0.65 0.00	29.02 -0.71 0.00	25.94 -0.10 0.00	24.74 -0.22 0.00	23.33 -0.36 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.73 1.61 0.00	24.00 1.29 0.00	22.37 1.29 0.00	21.31 1.21 0.00	21.32 1.19 0.00	21.83 1.25 0.00	24.95 1.46 0.00	25.19 1.43 0.00	25.26 1.63 0.00	25.04 1.57 -0.03	25.02 1.68 0.00	25.36 1.70 -0.03	26.34 1.88 -0.01	27.46 2.03 -0.11	27.63 2.15 -0.15	29.64 2.38 -0.22	34.26 2.84 -0.52	37.33 3.19 -0.25	36.32 3.00 0.00	35.06 2.75 0.00	32.18 2.44 0.00	27.97 1.93 0.00	26.68 1.72 0.00	25.20 1.52 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.45 1.33 0.00	23.78 1.07 0.00	22.16 1.08 0.00	21.10 1.00 0.00	21.12 0.99 0.00	21.62 1.05 0.00	24.70 1.20 0.00	24.86 1.09 0.00	24.93 1.30 0.00	24.68 1.22 -0.02	24.62 1.28 0.00	24.93 1.28 -0.02	25.88 1.42 0.00	26.95 1.54 -0.09	27.11 1.67 -0.12	29.13 1.92 -0.17	33.58 2.29 -0.39	36.73 2.64 -0.19	35.82 2.50 0.00	34.61 2.29 0.00	31.76 2.02 0.00	27.61 1.56 0.00	26.36 1.40 0.00	24.94 1.26 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.75 1.63 0.00	23.94 1.23 0.00	22.32 1.24 0.00	21.29 1.19 0.00	21.28 1.15 0.00	21.74 1.17 0.00	24.93 1.43 0.00	25.21 1.45 0.00	25.35 1.72 0.00	25.14 1.66 -0.03	25.11 1.77 0.00	25.48 1.82 -0.03	26.47 2.01 -0.01	27.59 2.15 -0.11	27.76 2.28 -0.15	29.75 2.49 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.45 3.13 0.00	35.16 2.84 0.00	32.18 2.44 0.00	27.92 1.88 0.00	26.63 1.67 0.00	25.13 1.44 0.00
E179THST_13_KV_LOAD 356214	26.90 1.78 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.36 1.23 0.00	21.85 1.28 0.00	25.05 1.55 0.00	25.36 1.59 0.00	25.47 1.84 0.00	25.25 1.78 -0.03	25.23 1.89 0.00	25.60 1.94 -0.03	26.59 2.13 -0.01	27.71 2.28 -0.11	27.91 2.43 -0.15	29.89 2.62 -0.22	34.63 3.21 -0.52	37.73 3.59 -0.25	36.68 3.37 0.00	35.35 3.04 0.00	32.35 2.62 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.25 1.56 0.00
EAST HAMPTON___GT 23717	37.21 2.56 -9.53	31.51 2.16 -6.64	28.06 2.00 -4.97	23.45 1.93 -1.42	22.09 1.95 0.00	22.59 2.02 0.00	25.73 2.23 0.00	25.90 2.14 0.00	26.18 2.55 0.00	26.10 2.62 -0.03	28.18 3.10 -1.74	35.17 3.35 -8.18	35.45 3.57 -7.42	36.13 3.85 -6.96	39.16 4.18 -9.65	41.47 4.41 -10.02	47.07 5.25 -10.92	52.93 5.93 -13.10	49.56 5.63 -10.61	43.44 5.30 -5.83	37.96 4.46 -3.76	37.12 3.72 -7.35	34.71 3.24 -6.51	33.92 2.94 -7.30
EAST RIVER___6 23660	26.80 1.68 0.00	24.05 1.34 0.00	22.45 1.37 0.00	21.39 1.29 0.00	21.40 1.27 0.00	21.87 1.30 0.00	25.00 1.51 0.00	25.33 1.57 0.00	25.40 1.77 0.00	25.07 1.59 -0.03	25.09 1.75 0.00	25.51 1.84 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.91 2.43 -0.15	29.78 2.52 -0.22	34.38 2.97 -0.52	37.50 3.36 -0.25	36.32 3.00 0.00	35.23 2.91 0.00	32.24 2.50 0.00	27.97 1.93 0.00	26.66 1.70 0.00	25.22 1.54 0.00
EAST RIVER___7 23524	26.80 1.68 0.00	24.05 1.34 0.00	22.45 1.37 0.00	21.39 1.29 0.00	21.40 1.27 0.00	21.87 1.30 0.00	25.00 1.51 0.00	25.33 1.57 0.00	25.40 1.77 0.00	25.07 1.59 -0.03	25.09 1.75 0.00	25.51 1.84 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.91 2.43 -0.15	29.78 2.52 -0.22	34.38 2.97 -0.52	37.50 3.36 -0.25	36.32 3.00 0.00	35.23 2.91 0.00	32.24 2.50 0.00	27.97 1.93 0.00	26.66 1.70 0.00	25.22 1.54 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.65 1.53 0.00	23.94 1.23 0.00	22.32 1.24 0.00	21.27 1.17 0.00	21.28 1.15 0.00	21.79 1.21 0.00	24.91 1.41 0.00	25.12 1.35 0.00	25.19 1.56 0.00	24.97 1.50 -0.03	24.95 1.61 0.00	25.29 1.63 -0.03	26.27 1.81 -0.01	27.38 1.95 -0.11	27.55 2.08 -0.15	29.53 2.27 -0.22	34.16 2.75 -0.52	37.23 3.08 -0.25	36.22 2.90 0.00	34.97 2.65 0.00	32.09 2.35 0.00	27.90 1.85 0.00	26.63 1.67 0.00	25.15 1.47 0.00
EAST_HAMPTON___DIESEL 23722	37.19 2.54 -9.53	31.47 2.11 -6.64	28.03 1.98 -4.97	23.41 1.89 -1.42	22.07 1.93 0.00	22.57 1.99 0.00	25.71 2.21 0.00	25.88 2.11 0.00	26.16 2.53 0.00	26.07 2.60 -0.03	28.18 3.10 -1.74	35.17 3.35 -8.18	35.45 3.57 -7.42	36.13 3.85 -6.96	39.16 4.18 -9.65	41.47 4.41 -10.02	47.07 5.25 -10.92	52.93 5.93 -13.10	49.56 5.63 -10.61	43.44 5.30 -5.83	37.96 4.46 -3.76	37.12 3.72 -7.35	34.69 3.22 -6.51	33.92 2.94 -7.30
EAST_POINT___SOLAR 323840	27.03 1.91 0.00	24.30 1.59 0.00	22.49 1.41 0.00	21.43 1.33 0.00	21.46 1.33 0.00	21.89 1.32 0.00	24.44 0.94 0.00	24.26 0.50 0.00	24.03 0.40 0.00	23.49 0.07 0.02	23.34 0.00 0.00	23.57 -0.05 0.02	24.62 0.17 0.00	25.38 0.13 0.07	25.66 0.43 0.09	27.25 0.35 0.14	30.86 0.28 0.32	34.62 0.88 0.15	35.72 2.40 0.00	35.16 2.84 0.00	32.29 2.56 0.00	28.29 2.24 0.00	27.03 2.07 0.00	25.44 1.75 0.00
EAST_PULASKI___ESR 323781	24.87 -0.25 0.00	22.44 -0.27 0.00	20.79 -0.30 0.00	19.82 -0.28 0.00	19.85 -0.28 0.00	20.28 -0.29 0.00	23.22 -0.28 0.00	23.50 -0.26 0.00	23.28 -0.35 0.00	23.18 -0.26 0.00	23.01 -0.33 0.00	23.28 -0.35 0.00	24.09 -0.34 0.02	24.94 -0.38 0.00	24.72 -0.53 0.07	26.66 -0.57 -0.19	31.43 -0.62 -1.16	35.00 -0.61 -1.71	34.05 -0.53 -1.27	33.58 -0.42 -1.69	30.13 -0.48 -0.87	25.76 -0.31 -0.02	24.71 -0.25 0.00	23.47 -0.21 0.00
EAST_RIVER___1 323558	26.85 1.73 0.00	24.12 1.41 0.00	22.49 1.41 0.00	21.43 1.33 0.00	21.44 1.31 0.00	21.93 1.36 0.00	25.05 1.55 0.00	25.40 1.64 0.00	25.45 1.82 0.00	25.14 1.66 -0.03	25.16 1.82 0.00	25.58 1.91 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.96 2.48 -0.15	29.83 2.57 -0.22	34.44 3.03 -0.52	37.56 3.42 -0.25	36.42 3.10 0.00	35.29 2.97 0.00	32.29 2.56 0.00	28.02 1.98 0.00	26.73 1.77 0.00	25.27 1.59 0.00
EAST_RIVER___2 323559	26.80 1.68 0.00	24.05 1.34 0.00	22.45 1.37 0.00	21.39 1.29 0.00	21.40 1.27 0.00	21.87 1.30 0.00	25.00 1.51 0.00	25.33 1.57 0.00	25.40 1.77 0.00	25.07 1.59 -0.03	25.09 1.75 0.00	25.51 1.84 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.91 2.43 -0.15	29.78 2.52 -0.22	34.38 2.97 -0.52	37.50 3.36 -0.25	36.32 3.00 0.00	35.23 2.91 0.00	32.24 2.50 0.00	27.97 1.93 0.00	26.66 1.70 0.00	25.22 1.54 0.00
EAST___DELAWARE_HYD 23607	25.87 0.75 0.00	23.28 0.57 0.00	21.69 0.61 0.00	20.64 0.54 0.00	20.66 0.52 0.00	21.13 0.56 0.00	24.13 0.63 0.00	24.36 0.59 0.00	24.36 0.73 0.00	24.02 0.56 -0.02	23.36 0.02 0.00	23.67 0.02 -0.02	24.56 0.10 0.00	25.56 0.18 -0.06	25.77 0.35 -0.09	27.63 0.46 -0.13	31.78 0.59 -0.30	34.95 0.92 -0.14	34.12 0.80 0.00	33.09 0.77 0.00	30.27 0.54 0.00	26.28 0.23 0.00	25.69 0.72 0.00	24.35 0.66 0.00
EIGHT_POINT___WT_PWR 323820	25.27 0.15 0.00	22.62 -0.09 0.00	20.81 -0.27 0.00	19.86 -0.24 0.00	19.93 -0.20 0.00	20.39 -0.19 0.00	23.55 0.05 0.00	24.07 0.31 0.00	23.82 0.19 0.00	24.24 0.80 0.00	24.11 0.77 0.00	24.34 0.71 0.00	25.19 0.73 0.00	26.18 0.86 0.00	26.09 0.76 0.00	27.85 0.78 -0.02	31.91 0.86 -0.15	34.97 0.85 -0.22	34.25 0.77 -0.16	33.15 0.61 -0.22	29.85 0.00 -0.11	26.41 0.36 0.00	25.09 0.13 0.00	23.57 -0.12 0.00
ELBRIDGE_115KV_TB2 80188	25.02 -0.10 0.00	22.57 -0.14 0.00	20.89 -0.19 0.00	19.92 -0.18 0.00	19.95 -0.18 0.00	20.39 -0.19 0.00	23.31 -0.19 0.00	23.67 -0.10 0.00	23.49 -0.14 0.00	23.42 -0.02 0.00	23.31 -0.02 0.00	23.59 -0.05 0.00	24.47 0.02 0.00	25.32 0.00 0.00	25.23 -0.08 0.02	27.03 -0.14 -0.13	31.48 -0.19 -0.77	34.93 -0.10 -1.14	34.03 -0.13 -0.84	33.24 -0.19 -1.12	30.08 -0.24 -0.58	25.98 -0.08 -0.01	24.94 -0.02 0.00	23.64 -0.05 0.00
ELEC_TRO_TEK 24086	36.58 1.93 -9.53	30.92 1.57 -6.64	27.61 1.56 -4.97	22.99 1.47 -1.42	21.54 1.41 0.00	22.07 1.50 0.00	25.21 1.72 0.00	25.31 1.54 0.00	25.43 1.80 0.00	25.23 1.76 -0.03	27.06 1.98 -1.74	33.84 2.03 -8.18	34.08 2.20 -7.42	34.64 2.35 -6.96	37.49 2.51 -9.65	39.79 2.73 -10.02	45.05 3.24 -10.91	50.63 3.63 -13.11	47.36 3.43 -10.61	41.30 3.17 -5.82	36.28 2.80 -3.75	35.66 2.27 -7.34	33.52 2.05 -6.51	32.81 1.82 -7.30

ELLENBURG_WT_PWR 323604	24.46 -0.65 0.00	22.32 -0.39 0.00	20.72 -0.36 0.00	19.78 -0.32 0.00	19.85 -0.28 0.00	20.22 -0.35 0.00	23.17 -0.33 0.00	23.41 -0.36 0.00	23.35 -0.28 0.00	23.23 -0.21 0.00	23.13 -0.21 0.00	23.37 -0.26 0.00	24.06 -0.39 0.00	24.87 -0.46 0.00	24.87 -0.46 0.00	26.61 -0.43 0.00	30.34 -0.56 0.00	33.12 -0.78 0.00	32.62 -0.70 0.00	31.57 -0.74 0.00	29.23 -0.51 0.00	25.42 -0.63 0.00	24.19 -0.77 0.00	23.00 -0.69 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.41 -0.70 0.00	21.87 -0.84 0.00	20.05 -1.03 0.00	19.09 -1.00 0.00	19.15 -0.99 0.00	19.54 -1.03 0.00	22.21 -1.29 0.00	22.93 -0.83 0.00	22.80 -0.83 0.00	23.28 -0.16 0.00	23.34 0.00 0.00	23.59 -0.05 0.00	24.53 0.07 0.00	25.55 0.23 0.00	25.38 0.05 0.00	27.04 0.00 0.00	30.46 -0.43 0.00	33.56 -0.34 0.00	32.39 -0.93 0.00	31.06 -1.26 0.00	28.52 -1.22 0.00	25.58 -0.47 0.00	24.49 -0.47 0.00	23.19 -0.50 0.00
EMPIRE_CC_1 323656	26.10 0.98 0.00	23.59 0.88 0.00	21.95 0.86 0.00	20.90 0.80 0.00	20.96 0.83 0.00	21.46 0.88 0.00	24.34 0.84 0.00	24.57 0.81 0.00	24.34 0.71 0.00	23.88 0.49 0.05	23.85 0.51 0.00	24.15 0.57 0.05	25.05 0.61 0.01	25.79 0.66 0.19	25.86 0.79 0.26	27.53 0.87 0.38	31.01 0.99 0.87	34.80 1.32 0.41	34.62 1.30 0.00	33.58 1.26 0.00	30.87 1.13 0.00	27.01 0.96 0.00	25.98 1.02 0.00	24.66 0.97 0.00
EMPIRE_CC_2 323658	26.10 0.98 0.00	23.59 0.88 0.00	21.95 0.86 0.00	20.90 0.80 0.00	20.96 0.83 0.00	21.46 0.88 0.00	24.34 0.84 0.00	24.57 0.81 0.00	24.34 0.71 0.00	23.88 0.49 0.05	23.85 0.51 0.00	24.15 0.57 0.05	25.05 0.61 0.01	25.79 0.66 0.19	25.86 0.79 0.26	27.53 0.87 0.38	31.01 0.99 0.87	34.80 1.32 0.41	34.62 1.30 0.00	33.58 1.26 0.00	30.87 1.13 0.00	27.01 0.96 0.00	25.98 1.02 0.00	24.66 0.97 0.00
ENORWICH_115KV_TB1 80156	26.80 1.68 0.00	24.10 1.39 0.00	22.32 1.24 0.00	21.27 1.17 0.00	21.28 1.15 0.00	21.76 1.19 0.00	24.93 1.43 0.00	25.38 1.62 0.00	24.95 1.32 0.00	24.80 1.36 0.00	24.41 1.07 0.00	24.70 1.06 0.00	25.60 1.15 0.00	26.64 1.32 0.00	26.64 1.32 0.00	28.57 1.49 -0.05	32.85 1.67 -0.29	36.52 2.20 -0.42	35.96 2.33 -0.31	35.16 2.42 -0.42	32.18 2.23 -0.22	28.11 2.06 -0.01	26.78 1.82 0.00	25.18 1.49 0.00
ERIE_ST__34_KV_TB1-2 80199	24.62 -0.50 0.00	22.03 -0.68 0.00	20.20 -0.89 0.00	19.26 -0.84 0.00	19.29 -0.85 0.00	19.71 -0.86 0.00	22.37 -1.13 0.00	23.12 -0.64 0.00	23.04 -0.59 0.00	23.53 0.09 0.00	23.62 0.28 0.00	23.87 0.24 0.00	24.85 0.39 0.00	25.90 0.58 0.00	25.78 0.46 0.00	27.53 0.49 0.00	31.02 0.12 0.00	34.13 0.24 0.00	33.02 -0.30 0.00	31.61 -0.71 0.00	28.93 -0.80 0.00	25.89 -0.16 0.00	24.76 -0.20 0.00	23.40 -0.28 0.00
ERIE_WT_PWR 323693	24.59 -0.53 0.00	22.01 -0.70 0.00	20.13 -0.95 0.00	19.24 -0.86 0.00	19.25 -0.89 0.00	19.61 -0.97 0.00	22.70 -0.80 0.00	23.19 -0.57 0.00	23.02 -0.61 0.00	23.72 0.28 0.00	23.66 0.33 0.00	23.92 0.28 0.00	24.72 0.27 0.00	25.75 0.43 0.00	25.63 0.31 0.00	27.28 0.24 0.00	31.11 0.22 0.00	33.86 -0.03 0.00	33.19 -0.13 0.00	32.03 -0.29 0.00	28.81 -0.92 0.00	25.97 -0.08 0.00	24.69 -0.27 0.00	23.35 -0.33 0.00
ESPRGFLD_115KV_TB1 80157	26.42 1.31 0.00	23.73 1.02 0.00	22.01 0.93 0.00	20.96 0.86 0.00	21.00 0.87 0.00	21.48 0.91 0.00	24.46 0.96 0.00	24.69 0.93 0.00	24.53 0.90 0.00	24.29 0.87 0.01	24.11 0.77 0.00	24.40 0.78 0.01	25.33 0.88 0.00	26.24 0.96 0.04	26.31 1.04 0.06	28.01 1.05 0.09	31.90 1.20 0.20	35.39 1.59 0.09	35.28 1.97 0.00	34.32 2.00 0.00	31.58 1.84 0.00	27.64 1.59 0.00	26.41 1.45 0.00	24.89 1.21 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.64 0.53 0.00	23.10 0.39 0.00	21.40 0.32 0.00	20.38 0.28 0.00	20.42 0.28 0.00	20.88 0.31 0.00	23.87 0.38 0.00	24.29 0.52 0.00	24.06 0.43 0.00	23.98 0.54 0.00	23.83 0.49 0.00	24.08 0.45 0.00	24.97 0.51 0.00	25.88 0.56 0.00	25.86 0.53 0.00	27.67 0.57 -0.06	31.94 0.65 -0.39	35.40 0.92 -0.58	34.62 0.87 -0.43	33.73 0.84 -0.58	30.75 0.71 -0.30	26.81 0.76 -0.01	25.66 0.70 0.00	24.23 0.54 0.00
ETNA____115KV_TB2 80207	25.64 0.53 0.00	23.10 0.39 0.00	21.40 0.32 0.00	20.38 0.28 0.00	20.42 0.28 0.00	20.88 0.31 0.00	23.87 0.38 0.00	24.29 0.52 0.00	24.06 0.43 0.00	23.98 0.54 0.00	23.83 0.49 0.00	24.08 0.45 0.00	24.97 0.51 0.00	25.88 0.56 0.00	25.86 0.53 0.00	27.67 0.57 -0.06	31.94 0.65 -0.39	35.40 0.92 -0.58	34.62 0.87 -0.43	33.73 0.84 -0.58	30.75 0.71 -0.30	26.81 0.76 -0.01	25.66 0.70 0.00	24.23 0.54 0.00
EUCLID____115KV_TB2 356179	24.89 -0.23 0.00	22.46 -0.25 0.00	20.81 -0.27 0.00	19.84 -0.26 0.00	19.87 -0.26 0.00	20.30 -0.27 0.00	23.22 -0.28 0.00	23.55 -0.21 0.00	23.37 -0.26 0.00	23.30 -0.14 0.00	23.20 -0.14 0.00	23.47 -0.17 0.00	24.35 -0.10 0.01	25.17 -0.15 0.00	25.08 -0.23 0.02	26.80 -0.30 -0.05	30.86 -0.37 -0.33	34.08 -0.31 -0.49	33.31 -0.37 -0.36	32.41 -0.39 -0.48	29.57 -0.42 -0.25	25.79 -0.26 -0.01	24.79 -0.17 0.00	23.52 -0.17 0.00
E_CANADA_CAP_HY 24051	26.80 1.68 0.00	24.10 1.39 0.00	22.30 1.22 0.00	21.24 1.15 0.00	21.28 1.15 0.00	21.74 1.17 0.00	24.67 1.17 0.00	24.76 1.00 0.00	24.55 0.92 0.00	24.15 0.73 0.02	23.97 0.63 0.00	24.26 0.64 0.02	25.21 0.76 0.00	26.04 0.79 0.06	26.23 0.99 0.08	27.78 0.87 0.12	31.57 0.96 0.29	35.25 1.49 0.14	35.55 2.23 0.00	34.74 2.42 0.00	31.88 2.14 0.00	27.92 1.88 0.00	26.78 1.82 0.00	25.22 1.54 0.00
E_CANADA_MHWK_HY 24050	25.57 0.45 0.00	23.10 0.39 0.00	21.44 0.36 0.00	20.44 0.34 0.00	20.48 0.34 0.00	20.94 0.37 0.00	23.92 0.42 0.00	24.22 0.45 0.00	24.08 0.45 0.00	23.86 0.42 0.00	23.69 0.35 0.00	24.01 0.38 0.00	24.87 0.42 0.00	25.75 0.43 0.00	25.77 0.46 0.02	27.53 0.49 0.00	31.48 0.59 0.00	34.61 0.71 0.00	34.02 0.70 0.00	33.00 0.68 0.00	30.27 0.54 0.00	26.44 0.39 0.00	25.21 0.25 0.00	23.90 0.21 0.00
E_FISHKILL____LBMP 23776	26.45 1.33 0.00	23.78 1.07 0.00	22.18 1.10 0.00	21.12 1.03 0.00	21.14 1.01 0.00	21.64 1.07 0.00	24.72 1.22 0.00	24.93 1.16 0.00	24.93 1.30 0.00	24.69 1.22 -0.03	24.64 1.31 0.00	24.99 1.32 -0.03	25.93 1.47 -0.01	27.03 1.60 -0.12	27.21 1.72 -0.16	29.16 1.89 -0.23	33.72 2.29 -0.53	36.76 2.61 -0.25	35.78 2.47 0.00	34.58 2.26 0.00	31.73 1.99 0.00	27.64 1.59 0.00	26.41 1.45 0.00	24.96 1.28 0.00
FALCON____SEABRD_CC1 323796	24.69 -0.43 0.00	22.53 -0.18 0.00	20.89 -0.19 0.00	19.96 -0.14 0.00	20.05 -0.08 0.00	20.41 -0.17 0.00	23.40 -0.09 0.00	23.65 -0.12 0.00	23.58 -0.05 0.00	23.49 0.05 0.00	23.38 0.05 0.00	23.66 0.02 0.00	24.31 -0.15 0.00	25.12 -0.20 0.00	25.15 -0.18 0.00	26.88 -0.16 0.00	30.68 -0.21 0.00	33.49 -0.41 0.00	32.99 -0.33 0.00	31.93 -0.39 0.00	29.56 -0.18 0.00	25.66 -0.39 0.00	24.41 -0.55 0.00	23.19 -0.50 0.00

FALCON___SEABRD_CC2 323797	24.69 -0.43 0.00	22.53 -0.18 0.00	20.89 -0.19 0.00	19.96 -0.14 0.00	20.05 -0.08 0.00	20.41 -0.17 0.00	23.40 -0.09 0.00	23.65 -0.12 0.00	23.58 -0.05 0.00	23.49 0.05 0.00	23.38 0.05 0.00	23.66 0.02 0.00	24.31 -0.15 0.00	25.12 -0.20 0.00	25.15 -0.18 0.00	26.88 -0.16 0.00	30.68 -0.21 0.00	33.49 -0.41 0.00	32.99 -0.33 0.00	31.93 -0.39 0.00	29.56 -0.18 0.00	25.66 -0.39 0.00	24.41 -0.55 0.00	23.19 -0.50 0.00
FAR ROCKAWAY___4 23548	36.94 2.29 -9.53	31.22 1.86 -6.64	27.86 1.81 -4.97	23.21 1.69 -1.42	21.78 1.65 0.00	22.30 1.73 0.00	25.47 1.97 0.00	25.59 1.83 0.00	25.73 2.10 0.00	25.53 2.06 -0.03	27.39 2.31 -1.74	34.18 2.36 -8.18	34.45 2.57 -7.42	35.02 2.73 -6.96	37.92 2.94 -9.65	40.25 3.19 -10.02	45.63 3.83 -10.91	51.31 4.30 -13.11	48.06 4.13 -10.61	41.91 3.78 -5.82	36.79 3.30 -3.75	36.10 2.71 -7.34	33.89 2.42 -6.51	33.17 2.18 -7.30
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.85 1.73 0.00	24.07 1.36 0.00	22.45 1.37 0.00	21.39 1.29 0.00	21.40 1.27 0.00	21.91 1.34 0.00	25.07 1.57 0.00	25.33 1.57 0.00	25.45 1.82 0.00	25.23 1.76 -0.03	25.20 1.87 0.00	25.58 1.91 -0.03	26.56 2.10 -0.01	27.69 2.25 -0.11	27.88 2.41 -0.15	29.86 2.60 -0.22	34.54 3.12 -0.52	37.60 3.46 -0.25	36.55 3.23 0.00	35.29 2.97 0.00	32.32 2.59 0.00	28.08 2.03 0.00	26.78 1.82 0.00	25.30 1.61 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.85 1.73 0.00	24.07 1.36 0.00	22.45 1.37 0.00	21.39 1.29 0.00	21.40 1.27 0.00	21.91 1.34 0.00	25.07 1.57 0.00	25.33 1.57 0.00	25.45 1.82 0.00	25.23 1.76 -0.03	25.20 1.87 0.00	25.58 1.91 -0.03	26.56 2.10 -0.01	27.69 2.25 -0.11	27.88 2.41 -0.15	29.86 2.60 -0.22	34.54 3.12 -0.52	37.60 3.46 -0.25	36.55 3.23 0.00	35.29 2.97 0.00	32.35 2.62 0.00	28.10 2.06 0.00	26.81 1.85 0.00	25.30 1.61 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.83 1.71 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.89 1.32 0.00	25.07 1.57 0.00	25.33 1.57 0.00	25.43 1.80 0.00	25.21 1.73 -0.03	25.18 1.84 0.00	25.55 1.89 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.86 2.38 -0.15	29.86 2.60 -0.22	34.50 3.09 -0.52	37.60 3.46 -0.25	36.52 3.20 0.00	35.26 2.94 0.00	32.32 2.59 0.00	28.08 2.03 0.00	26.78 1.82 0.00	25.27 1.59 0.00
FARRAGUT___LBMP 323566	26.83 1.71 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.38 1.25 0.00	21.89 1.32 0.00	25.05 1.55 0.00	25.31 1.54 0.00	25.40 1.77 0.00	25.18 1.71 -0.03	25.16 1.82 0.00	25.53 1.87 -0.03	26.51 2.05 -0.01	27.64 2.20 -0.11	27.83 2.36 -0.15	29.83 2.57 -0.22	34.47 3.06 -0.52	37.56 3.42 -0.25	36.52 3.20 0.00	35.23 2.91 0.00	32.29 2.56 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.27 1.59 0.00
FENNER___WINDPWR 24204	25.67 0.55 0.00	23.14 0.43 0.00	21.46 0.38 0.00	20.44 0.34 0.00	20.48 0.34 0.00	20.92 0.35 0.00	23.94 0.45 0.00	24.31 0.55 0.00	24.08 0.45 0.00	23.95 0.52 0.00	23.76 0.42 0.00	24.03 0.40 0.00	24.89 0.44 0.01	25.80 0.48 0.00	25.75 0.46 0.03	27.58 0.49 -0.05	31.78 0.59 -0.30	35.08 0.74 -0.44	34.44 0.80 -0.33	33.62 0.87 -0.43	30.67 0.71 -0.22	26.76 0.70 -0.01	25.59 0.62 0.00	24.18 0.50 0.00
FIBERTEK___ENERGY 23856	25.12 0.00 0.00	22.66 -0.05 0.00	21.00 -0.08 0.00	20.02 -0.08 0.00	20.05 -0.08 0.00	20.49 -0.08 0.00	23.43 -0.07 0.00	23.79 0.02 0.00	23.61 -0.02 0.00	23.53 0.09 0.00	23.41 0.07 0.00	23.68 0.05 0.00	24.57 0.12 0.01	25.42 0.10 0.00	25.31 0.00 0.02	27.13 -0.03 -0.12	31.56 -0.06 -0.73	35.01 0.03 -1.08	34.11 0.00 -0.80	33.31 -0.06 -1.06	30.17 -0.12 -0.55	26.09 0.03 -0.01	25.04 0.07 0.00	23.73 0.05 0.00
FITZPATRICK____ 23598	24.51 -0.60 0.00	22.14 -0.57 0.00	20.51 -0.57 0.00	19.58 -0.52 0.00	19.59 -0.54 0.00	20.02 -0.55 0.00	22.91 -0.59 0.00	23.22 -0.55 0.00	23.06 -0.57 0.00	22.97 -0.47 0.00	22.85 -0.49 0.00	23.14 -0.50 0.00	23.97 -0.49 0.00	24.76 -0.56 0.00	24.62 -0.71 0.00	25.62 -0.76 0.66	26.00 -0.86 4.03	27.00 -0.91 5.98	28.00 -0.90 4.42	25.59 -0.84 5.89	25.79 -0.89 3.05	25.29 -0.68 0.08	24.41 -0.55 0.00	23.16 -0.52 0.00
FLOWRFLD_69_KV_BK1 356044	36.94 2.29 -9.53	31.31 1.95 -6.64	27.95 1.90 -4.97	23.33 1.81 -1.42	21.87 1.73 0.00	22.42 1.85 0.00	25.59 2.09 0.00	25.59 1.83 0.00	25.73 2.10 0.00	25.56 2.09 -0.03	27.44 2.36 -1.74	34.25 2.43 -8.18	34.52 2.64 -7.42	35.12 2.84 -6.96	37.92 2.94 -9.65	40.22 3.16 -10.02	45.59 3.77 -10.92	51.07 4.07 -13.11	47.80 3.86 -10.61	41.83 3.68 -5.83	36.84 3.33 -3.77	36.14 2.73 -7.36	33.99 2.52 -6.51	33.24 2.25 -7.30
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.67 1.56 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.29 1.19 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.91 1.41 0.00	25.02 1.26 0.00	25.10 1.47 0.00	24.82 1.36 -0.02	24.76 1.42 0.00	25.07 1.42 -0.02	26.02 1.57 -0.01	27.11 1.70 -0.09	27.27 1.82 -0.12	29.33 2.11 -0.18	33.81 2.50 -0.41	37.00 2.92 -0.19	36.15 2.83 0.00	34.90 2.59 0.00	32.00 2.26 0.00	27.82 1.77 0.00	26.53 1.57 0.00	25.11 1.42 0.00
FORT ORANGE____ 23900	26.22 1.10 0.00	23.69 0.98 0.00	22.01 0.93 0.00	20.96 0.86 0.00	21.00 0.87 0.00	21.48 0.90 0.00	24.46 0.96 0.00	24.67 0.90 0.00	24.39 0.76 0.00	23.88 0.47 0.03	23.78 0.44 0.00	24.08 0.47 0.02	24.96 0.51 0.01	25.78 0.56 0.10	25.86 0.66 0.13	27.64 0.78 0.19	31.30 0.83 0.44	34.84 1.15 0.21	34.48 1.17 0.00	33.48 1.16 0.00	30.84 1.10 0.00	26.98 0.94 0.00	26.09 1.12 0.00	24.73 1.04 0.00
FORT_DRUM_COGEN 23780	24.87 -0.25 0.00	22.51 -0.20 0.00	20.87 -0.21 0.00	19.92 -0.18 0.00	19.95 -0.18 0.00	20.37 -0.21 0.00	23.26 -0.23 0.00	23.53 -0.24 0.00	23.16 -0.47 0.00	22.97 -0.47 0.00	22.68 -0.65 0.00	22.95 -0.69 0.00	23.64 -0.76 0.06	24.54 -0.78 0.00	24.25 -0.86 0.21	26.22 -0.92 -0.10	30.43 -1.05 -0.58	33.81 -0.95 -0.86	33.15 -0.80 -0.64	32.68 -0.48 -0.85	29.82 -0.36 -0.44	25.88 -0.18 -0.01	24.54 -0.42 0.00	23.26 -0.43 0.00
FOX_HILLS___ESR 323835	26.83 1.71 0.00	23.94 1.23 0.00	22.30 1.22 0.00	21.27 1.17 0.00	21.26 1.13 0.00	21.70 1.13 0.00	24.91 1.41 0.00	25.24 1.47 0.00	25.38 1.75 0.00	25.18 1.71 -0.03	25.16 1.82 0.00	25.55 1.89 -0.03	26.56 2.10 -0.01	27.69 2.25 -0.11	27.91 2.43 -0.15	29.89 2.62 -0.22	44.56 3.21 -10.45	43.54 3.59 -6.05	48.22 3.33 -11.57	48.42 3.04 -13.07	32.32 2.59 0.00	28.03 1.98 0.00	26.68 1.72 0.00	25.15 1.47 0.00
FPL FAR_ROCK_GT1 24212	36.96 2.31 -9.53	31.28 1.93 -6.64	27.91 1.86 -4.97	23.25 1.73 -1.42	21.84 1.71 0.00	22.34 1.77 0.00	25.47 1.97 0.00	25.69 1.92 0.00	25.76 2.13 0.00	25.49 2.02 -0.03	27.37 2.29 -1.74	34.20 2.39 -8.18	34.45 2.57 -7.42	35.02 2.74 -6.96	37.99 3.01 -9.65	40.25 3.19 -10.02	45.60 3.80 -10.91	51.31 4.31 -13.11	47.96 4.03 -10.61	41.98 3.84 -5.82	36.79 3.30 -3.75	36.07 2.68 -7.34	33.84 2.37 -6.51	33.16 2.18 -7.30

FPL FAR_ROCK_GT2 23815	36.96 2.31 -9.53	31.28 1.93 -6.64	27.91 1.86 -4.97	23.25 1.73 -1.42	21.84 1.71 0.00	22.34 1.77 0.00	25.47 1.97 0.00	25.69 1.92 0.00	25.76 2.13 0.00	25.49 2.02 -0.03	27.37 2.29 -1.74	34.20 2.39 -8.18	34.45 2.57 -7.42	35.02 2.74 -6.96	37.99 3.01 -9.65	40.25 3.19 -10.02	45.60 3.80 -10.91	51.31 4.31 -13.11	47.96 4.03 -10.61	41.98 3.84 -5.82	36.79 3.30 -3.75	36.07 2.68 -7.34	33.84 2.37 -6.51	33.16 2.18 -7.30
FRANKLIN_FALL_HYD 24054	24.41 -0.70 0.00	22.35 -0.36 0.00	20.72 -0.36 0.00	19.80 -0.30 0.00	19.87 -0.26 0.00	20.20 -0.37 0.00	23.15 -0.35 0.00	23.48 -0.29 0.00	23.28 -0.35 0.00	23.13 -0.30 0.00	23.03 -0.30 0.00	23.35 -0.28 0.00	23.77 -0.61 0.07	24.61 -0.71 0.00	24.39 -0.68 0.26	26.34 -0.70 0.00	30.06 -0.83 0.00	32.81 -1.08 0.00	32.39 -0.93 0.00	31.51 -0.81 0.00	29.08 -0.65 0.00	25.26 -0.78 0.00	24.01 -0.95 0.00	22.88 -0.81 0.00
FREEPORT_EQUS_GT1 23764	36.81 2.16 -9.53	31.17 1.82 -6.64	27.82 1.77 -4.97	23.17 1.65 -1.42	21.76 1.63 0.00	22.26 1.69 0.00	25.38 1.88 0.00	25.45 1.69 0.00	25.54 1.91 0.00	25.25 1.78 -0.03	27.13 2.05 -1.74	34.08 2.27 -8.18	34.32 2.45 -7.42	34.89 2.61 -6.96	37.82 2.84 -9.65	40.03 2.97 -10.02	45.32 3.52 -10.91	51.00 4.00 -13.11	47.63 3.70 -10.61	41.69 3.55 -5.82	36.58 3.09 -3.75	35.89 2.50 -7.34	33.69 2.22 -6.51	33.02 2.04 -7.30
FREEPORT___CT2 23818	36.81 2.16 -9.53	31.17 1.82 -6.64	27.82 1.77 -4.97	23.17 1.65 -1.42	21.76 1.63 0.00	22.26 1.69 0.00	25.38 1.88 0.00	25.45 1.69 0.00	25.54 1.91 0.00	25.25 1.78 -0.03	27.13 2.05 -1.74	34.08 2.27 -8.18	34.32 2.45 -7.42	34.89 2.61 -6.96	37.82 2.84 -9.65	40.03 2.97 -10.02	45.32 3.52 -10.91	51.00 4.00 -13.11	47.63 3.70 -10.61	41.69 3.55 -5.82	36.58 3.09 -3.75	35.89 2.50 -7.34	33.69 2.22 -6.51	33.02 2.04 -7.30
FRESHKLS_33_KV_LOAD 356253	26.78 1.66 0.00	23.89 1.18 0.00	22.26 1.18 0.00	21.22 1.13 0.00	21.20 1.07 0.00	21.63 1.07 0.01	24.83 1.34 0.01	25.16 1.40 0.01	25.30 1.68 0.01	25.10 1.64 -0.02	25.08 1.75 0.01	25.47 1.82 -0.02	26.48 2.03 0.00	27.63 2.20 -0.11	27.85 2.38 -0.14	29.83 2.57 -0.22	42.07 3.15 -8.02	42.05 3.53 -4.63	42.54 3.30 -5.92	42.01 3.01 -6.68	32.26 2.53 0.01	27.94 1.90 0.01	26.63 1.67 0.01	25.11 1.42 0.00
FULTON COGEN____ 23766	24.84 -0.28 0.00	22.44 -0.27 0.00	20.76 -0.32 0.00	19.80 -0.30 0.00	19.83 -0.30 0.00	20.28 -0.29 0.00	23.17 -0.33 0.00	23.50 -0.26 0.00	23.32 -0.31 0.00	23.23 -0.21 0.00	23.10 -0.23 0.00	23.37 -0.26 0.00	24.25 -0.20 0.01	25.07 -0.25 0.00	24.97 -0.33 0.03	26.85 -0.41 -0.22	31.75 -0.46 -1.31	35.44 -0.41 -1.95	34.29 -0.47 -1.44	33.78 -0.45 -1.92	30.25 -0.48 -0.99	25.76 -0.31 -0.03	24.74 -0.22 0.00	23.47 -0.21 0.00
FULTON___LFGE 323630	27.71 2.59 0.00	24.84 2.13 0.00	22.96 1.88 0.00	21.85 1.75 0.00	21.91 1.77 0.00	22.40 1.83 0.00	25.57 2.07 0.00	25.71 1.95 0.00	25.52 1.89 0.00	25.01 1.59 0.02	24.74 1.40 0.00	25.15 1.54 0.02	26.14 1.69 0.00	26.95 1.70 0.07	27.11 1.87 0.09	28.98 2.08 0.14	32.95 2.38 0.32	37.00 3.25 0.15	37.25 3.93 0.00	36.39 4.07 0.00	33.27 3.54 0.00	29.14 3.10 0.00	27.76 2.80 0.00	26.03 2.35 0.00
G.F.CEMENT___DRP 24184	26.85 1.73 0.00	24.21 1.50 0.00	22.41 1.33 0.00	21.35 1.25 0.00	21.40 1.27 0.00	21.89 1.32 0.00	24.98 1.48 0.00	25.17 1.40 0.00	25.02 1.39 0.00	24.63 1.22 0.03	24.27 0.93 0.00	24.62 1.02 0.03	25.45 1.00 0.01	26.22 1.01 0.11	26.32 1.14 0.15	28.18 1.35 0.21	31.98 1.58 0.50	35.76 2.10 0.24	35.92 2.60 0.00	34.93 2.62 0.00	32.20 2.47 0.00	28.23 2.19 0.00	26.91 1.95 0.00	25.37 1.68 0.00
GARDENVILLE___LBMP 24039	24.49 -0.63 0.00	21.94 -0.77 0.00	20.11 -0.97 0.00	19.15 -0.94 0.00	19.21 -0.93 0.00	19.60 -0.97 0.00	22.28 -1.22 0.00	23.00 -0.76 0.00	22.87 -0.76 0.00	23.35 -0.09 0.00	23.43 0.09 0.00	23.66 0.02 0.00	24.63 0.17 0.00	25.62 0.30 0.00	25.48 0.15 0.00	27.18 0.14 0.00	30.62 -0.28 0.00	33.69 -0.20 0.00	32.55 -0.77 0.00	31.22 -1.10 0.00	28.64 -1.10 0.00	25.66 -0.39 0.00	24.56 -0.40 0.00	23.24 -0.45 0.00
GARDNVLA_35_KV_LD 355827	24.59 -0.53 0.00	22.03 -0.68 0.00	20.17 -0.91 0.00	19.24 -0.86 0.00	19.27 -0.87 0.00	19.67 -0.91 0.00	22.37 -1.13 0.00	23.10 -0.67 0.00	22.97 -0.66 0.00	23.46 0.02 0.00	23.55 0.21 0.00	23.80 0.17 0.00	24.75 0.29 0.00	25.78 0.46 0.00	25.63 0.30 0.00	27.34 0.30 0.00	30.80 -0.09 0.00	33.90 0.00 0.00	32.72 -0.60 0.00	31.38 -0.94 0.00	28.79 -0.95 0.00	25.81 -0.23 0.00	24.69 -0.27 0.00	23.38 -0.31 0.00
GELCKHM___115KV_LOAD 80723	24.97 -0.15 0.00	22.53 -0.18 0.00	20.87 -0.21 0.00	19.90 -0.20 0.00	19.93 -0.20 0.00	20.37 -0.21 0.00	23.29 -0.21 0.00	23.62 -0.14 0.00	23.46 -0.17 0.00	23.37 -0.07 0.00	23.27 -0.07 0.00	23.54 -0.09 0.00	24.42 -0.02 0.01	25.24 -0.08 0.00	25.15 -0.15 0.02	26.90 -0.22 -0.08	31.12 -0.25 -0.47	34.43 -0.17 -0.70	33.60 -0.23 -0.52	32.71 -0.29 -0.69	29.80 -0.30 -0.36	25.90 -0.16 -0.01	24.86 -0.10 0.00	23.59 -0.09 0.00
GENERAL___MILLS 23808	24.54 -0.58 0.00	21.98 -0.73 0.00	20.13 -0.95 0.00	19.19 -0.90 0.00	19.23 -0.91 0.00	19.65 -0.93 0.00	22.32 -1.17 0.00	23.05 -0.71 0.00	22.92 -0.71 0.00	23.42 -0.02 0.00	23.48 0.14 0.00	23.73 0.09 0.00	24.70 0.24 0.00	25.70 0.38 0.00	25.55 0.23 0.00	27.26 0.22 0.00	30.71 -0.19 0.00	33.79 -0.10 0.00	32.65 -0.67 0.00	31.31 -1.00 0.00	28.73 -1.01 0.00	25.73 -0.31 0.00	24.64 -0.32 0.00	23.33 -0.36 0.00
GE_PLASTICS___DRP 24183	26.02 0.90 0.00	23.48 0.77 0.00	21.84 0.76 0.00	20.80 0.70 0.00	20.84 0.70 0.00	21.31 0.74 0.00	24.30 0.80 0.00	24.50 0.74 0.00	24.32 0.69 0.00	23.91 0.49 0.02	23.80 0.47 0.00	24.11 0.50 0.02	24.99 0.54 0.00	25.83 0.58 0.07	25.89 0.66 0.10	27.68 0.78 0.15	31.45 0.90 0.34	34.85 1.12 0.16	34.48 1.17 0.00	33.38 1.07 0.00	30.72 0.98 0.00	26.91 0.86 0.00	25.96 1.00 0.00	24.56 0.88 0.00
GILBOA___1 23756	25.92 0.80 0.00	23.39 0.68 0.00	21.75 0.67 0.00	20.72 0.62 0.00	20.76 0.62 0.00	21.23 0.66 0.00	24.23 0.73 0.00	24.50 0.74 0.00	24.36 0.73 0.00	24.07 0.63 0.00	23.99 0.65 0.00	24.32 0.69 0.00	25.24 0.78 0.00	26.16 0.83 0.00	26.26 0.94 0.00	28.04 1.00 0.00	32.07 1.17 0.00	35.32 1.42 0.00	34.68 1.37 0.00	33.64 1.33 0.00	30.87 1.13 0.00	26.96 0.91 0.00	25.81 0.85 0.00	24.47 0.78 0.00
GILBOA___2 23757	25.92 0.80 0.00	23.39 0.68 0.00	21.75 0.67 0.00	20.72 0.62 0.00	20.76 0.62 0.00	21.23 0.66 0.00	24.23 0.73 0.00	24.50 0.74 0.00	24.36 0.73 0.00	24.07 0.63 0.00	23.99 0.65 0.00	24.32 0.69 0.00	25.24 0.78 0.00	26.16 0.83 0.00	26.26 0.94 0.00	28.04 1.00 0.00	32.07 1.17 0.00	35.32 1.42 0.00	34.68 1.37 0.00	33.64 1.33 0.00	30.87 1.13 0.00	26.96 0.91 0.00	25.81 0.85 0.00	24.47 0.78 0.00

GILBOA___3 23758	25.92 0.80 0.00	23.39 0.68 0.00	21.75 0.67 0.00	20.72 0.62 0.00	20.76 0.62 0.00	21.23 0.66 0.00	24.23 0.73 0.00	24.50 0.74 0.00	24.36 0.73 0.00	24.07 0.63 0.00	23.99 0.65 0.00	24.32 0.69 0.00	25.24 0.78 0.00	26.16 0.83 0.00	26.26 0.94 0.00	28.04 1.00 0.00	32.07 1.17 0.00	35.32 1.42 0.00	34.68 1.37 0.00	33.64 1.33 0.00	30.87 1.13 0.00	26.96 0.91 0.00	25.81 0.85 0.00	24.47 0.78 0.00
GILBOA___4 23759	25.92 0.80 0.00	23.39 0.68 0.00	21.75 0.67 0.00	20.72 0.62 0.00	20.76 0.62 0.00	21.23 0.66 0.00	24.23 0.73 0.00	24.50 0.74 0.00	24.36 0.73 0.00	24.07 0.63 0.00	23.99 0.65 0.00	24.32 0.69 0.00	25.24 0.78 0.00	26.16 0.83 0.00	26.26 0.94 0.00	28.04 1.00 0.00	32.07 1.17 0.00	35.32 1.42 0.00	34.68 1.37 0.00	33.64 1.33 0.00	30.87 1.13 0.00	26.96 0.91 0.00	25.81 0.85 0.00	24.47 0.78 0.00
GILBOA___ 23599	25.92 0.80 0.00	23.37 0.66 0.00	21.73 0.65 0.00	20.70 0.60 0.00	20.74 0.60 0.00	21.21 0.64 0.00	24.20 0.70 0.00	24.45 0.69 0.00	24.36 0.73 0.00	24.10 0.66 0.00	24.01 0.68 0.00	24.32 0.69 0.00	25.24 0.78 0.00	26.16 0.84 0.00	26.24 0.91 0.00	28.04 1.00 0.00	32.10 1.20 0.00	35.32 1.42 0.00	34.72 1.40 0.00	33.58 1.26 0.00	30.87 1.13 0.00	26.98 0.94 0.00	25.86 0.90 0.00	24.47 0.78 0.00
GINNA___ 23603	23.74 -1.38 0.00	21.30 -1.41 0.00	19.60 -1.48 0.00	18.69 -1.41 0.00	18.70 -1.43 0.00	19.11 -1.46 0.00	22.06 -1.43 0.00	22.46 -1.31 0.00	22.26 -1.37 0.00	22.50 -0.94 0.00	22.36 -0.98 0.00	22.62 -1.02 0.00	23.38 -1.08 0.00	24.26 -1.06 0.00	24.11 -1.22 0.00	25.69 -1.35 0.00	29.38 -1.51 0.00	32.17 -1.73 0.00	31.69 -1.63 0.00	30.77 -1.55 0.00	27.89 -1.84 0.00	24.93 -1.12 0.00	23.76 -1.20 0.00	22.38 -1.30 0.00
GLEN PARK___ 23778	24.99 -0.12 0.00	22.60 -0.11 0.00	20.93 -0.15 0.00	20.00 -0.10 0.00	20.01 -0.12 0.00	20.41 -0.17 0.00	23.36 -0.14 0.00	23.55 -0.21 0.00	23.21 -0.42 0.00	23.06 -0.38 0.00	22.73 -0.61 0.00	22.97 -0.66 0.00	23.69 -0.71 0.05	24.59 -0.74 0.00	24.29 -0.84 0.20	26.27 -0.87 -0.10	30.55 -0.96 -0.61	33.95 -0.85 -0.90	33.35 -0.63 -0.67	32.98 -0.22 -0.89	30.02 -0.18 -0.46	26.06 0.00 -0.01	24.74 -0.23 0.00	23.43 -0.26 0.00
GLENDALE_27_KV_LOAD 356172	26.95 1.83 0.00	24.12 1.41 0.00	22.49 1.41 0.00	21.45 1.35 0.00	21.44 1.31 0.00	21.93 1.36 0.00	25.14 1.64 0.00	25.45 1.69 0.00	25.57 1.94 0.00	25.37 1.90 -0.03	25.32 1.98 0.00	25.69 2.03 -0.03	26.71 2.25 -0.01	27.84 2.41 -0.11	28.04 2.56 -0.15	30.02 2.76 -0.22	34.78 3.37 -0.52	37.90 3.76 -0.25	36.82 3.50 0.00	35.52 3.20 0.00	32.47 2.74 0.00	28.18 2.14 0.00	26.86 1.90 0.00	25.34 1.66 0.00
GLENWOOD_IC_1_G5 23712	36.73 2.08 -9.53	31.06 1.70 -6.64	27.72 1.67 -4.97	23.09 1.57 -1.42	21.66 1.53 0.00	22.18 1.60 0.00	25.33 1.83 0.00	25.43 1.66 0.00	25.57 1.94 0.00	25.37 1.90 -0.03	27.25 2.17 -1.74	34.03 2.22 -8.18	34.30 2.42 -7.42	34.87 2.58 -6.96	37.71 2.74 -9.65	40.03 2.97 -10.02	45.08 3.28 -10.91	50.66 3.66 -13.11	47.40 3.47 -10.61	41.56 3.43 -5.82	36.52 3.03 -3.75	35.84 2.45 -7.34	33.67 2.20 -6.51	32.95 1.97 -7.30
GLENWOOD_IC_2_G1 23688	36.68 2.03 -9.53	31.06 1.70 -6.64	27.72 1.66 -4.97	23.07 1.55 -1.42	21.68 1.55 0.00	22.18 1.61 0.00	25.28 1.78 0.00	25.48 1.71 0.00	25.54 1.91 0.00	25.25 1.78 -0.03	27.13 2.05 -1.74	33.96 2.15 -8.18	34.20 2.32 -7.42	34.77 2.48 -6.96	37.72 2.74 -9.65	39.92 2.86 -10.02	45.11 3.31 -10.91	50.76 3.76 -13.11	47.40 3.46 -10.61	41.49 3.36 -5.82	36.40 2.92 -3.75	35.73 2.35 -7.34	33.54 2.07 -6.51	32.90 1.92 -7.30
GLENWOOD_IC_3_G1 23689	36.68 2.03 -9.53	31.06 1.70 -6.64	27.72 1.66 -4.97	23.07 1.55 -1.42	21.68 1.55 0.00	22.18 1.61 0.00	25.28 1.78 0.00	25.48 1.71 0.00	25.54 1.91 0.00	25.25 1.78 -0.03	27.13 2.05 -1.74	33.96 2.15 -8.18	34.20 2.32 -7.42	34.77 2.48 -6.96	37.72 2.74 -9.65	39.92 2.86 -10.02	45.11 3.31 -10.91	50.76 3.76 -13.11	47.40 3.46 -10.61	41.49 3.36 -5.82	36.40 2.92 -3.75	35.73 2.35 -7.34	33.54 2.07 -6.51	32.90 1.92 -7.30
GLENWOOD___4 23550	36.73 2.08 -9.53	31.06 1.70 -6.64	27.72 1.67 -4.97	23.09 1.57 -1.42	21.66 1.53 0.00	22.18 1.60 0.00	25.33 1.83 0.00	25.43 1.66 0.00	25.57 1.94 0.00	25.37 1.90 -0.03	27.25 2.17 -1.74	34.03 2.22 -8.18	34.30 2.42 -7.42	34.87 2.58 -6.96	37.71 2.74 -9.65	40.03 2.97 -10.02	45.17 3.37 -10.91	50.76 3.76 -13.11	47.50 3.57 -10.61	41.56 3.43 -5.82	36.52 3.03 -3.75	35.84 2.45 -7.34	33.67 2.20 -6.51	32.95 1.97 -7.30
GLENWOOD___5 23614	36.73 2.08 -9.53	31.06 1.70 -6.64	27.72 1.67 -4.97	23.09 1.57 -1.42	21.66 1.53 0.00	22.18 1.60 0.00	25.33 1.83 0.00	25.43 1.66 0.00	25.57 1.94 0.00	25.37 1.90 -0.03	27.25 2.17 -1.74	34.03 2.22 -8.18	34.30 2.42 -7.42	34.87 2.58 -6.96	37.71 2.74 -9.65	40.03 2.97 -10.02	45.17 3.37 -10.91	50.76 3.76 -13.11	47.50 3.57 -10.61	41.56 3.43 -5.82	36.52 3.03 -3.75	35.84 2.45 -7.34	33.67 2.20 -6.51	32.95 1.97 -7.30
GLOBAL GREEN_PORT_GT1 23814	37.31 2.66 -9.53	31.60 2.25 -6.64	28.18 2.13 -4.97	23.55 2.03 -1.42	22.19 2.05 0.00	22.69 2.12 0.00	25.85 2.35 0.00	26.00 2.23 0.00	26.23 2.60 0.00	26.10 2.62 -0.03	28.16 3.08 -1.74	35.12 3.31 -8.18	35.40 3.52 -7.42	36.08 3.80 -6.96	39.08 4.10 -9.65	41.41 4.35 -10.02	47.00 5.19 -10.92	52.86 5.86 -13.10	49.49 5.56 -10.61	43.41 5.27 -5.83	37.96 4.46 -3.76	37.10 3.70 -7.35	34.69 3.22 -6.51	33.90 2.91 -7.30
GLOBE___DSASP 323697	23.61 -1.51 0.00	21.17 -1.54 0.00	19.35 -1.73 0.00	18.45 -1.65 0.00	18.50 -1.63 0.00	18.86 -1.71 0.00	21.48 -2.02 0.00	22.13 -1.64 0.00	21.95 -1.68 0.00	22.43 -1.01 0.00	22.50 -0.84 0.00	22.71 -0.92 0.00	23.62 -0.83 0.00	24.56 -0.76 0.00	24.39 -0.94 0.00	25.96 -1.08 0.00	29.17 -1.73 0.00	32.13 -1.76 0.00	30.99 -2.33 0.00	29.76 -2.55 0.00	27.39 -2.35 0.00	24.64 -1.41 0.00	23.64 -1.32 0.00	22.48 -1.21 0.00
GOETHSLN___LBMP 323567	26.75 1.63 0.00	23.98 1.27 0.00	22.37 1.29 0.00	21.31 1.21 0.00	21.32 1.19 0.00	21.83 1.25 0.00	24.98 1.48 0.00	25.24 1.47 0.00	25.35 1.72 0.00	25.14 1.66 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.81 2.33 -0.15	29.78 2.51 -0.22	34.38 2.97 -0.52	37.46 3.32 -0.25	36.42 3.10 0.00	35.13 2.81 0.00	32.20 2.47 0.00	28.00 1.95 0.00	26.71 1.75 0.00	25.23 1.54 0.00
GOLAH___69_KV_TB 1_2 80279	24.92 -0.20 0.00	22.37 -0.34 0.00	20.53 -0.55 0.00	19.56 -0.54 0.00	19.61 -0.52 0.00	20.04 -0.53 0.00	22.84 -0.66 0.00	23.43 -0.33 0.00	23.20 -0.43 0.00	23.39 -0.05 0.00	23.34 0.00 0.00	23.56 -0.07 0.00	24.45 0.00 0.00	25.42 0.10 0.00	25.28 -0.05 0.00	26.91 -0.14 0.00	30.50 -0.40 0.00	33.56 -0.34 0.00	32.69 -0.63 0.00	31.57 -0.74 0.00	28.96 -0.77 0.00	25.84 -0.21 0.00	24.71 -0.25 0.00	23.38 -0.31 0.00

GOODYEAR_LAKE_HYD 323669	26.15 1.03 0.00	23.53 0.82 0.00	21.84 0.76 0.00	20.80 0.70 0.00	20.82 0.68 0.00	21.31 0.74 0.00	24.34 0.85 0.00	24.64 0.88 0.00	24.50 0.87 0.00	24.33 0.89 0.00	24.15 0.82 0.00	24.46 0.83 0.00	25.38 0.93 0.00	26.33 1.01 0.00	26.39 1.06 0.00	28.18 1.14 0.00	32.19 1.30 0.00	35.49 1.59 0.00	34.98 1.67 0.00	33.96 1.65 0.00	31.22 1.49 0.00	27.32 1.28 0.00	26.11 1.15 0.00	24.68 0.99 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.42 0.30 0.00	22.89 0.18 0.00	21.19 0.11 0.00	20.20 0.10 0.00	20.23 0.10 0.00	20.70 0.12 0.00	23.62 0.12 0.00	24.03 0.26 0.00	23.91 0.28 0.00	23.91 0.47 0.00	23.80 0.47 0.00	24.06 0.43 0.00	24.97 0.51 0.00	25.90 0.58 0.00	25.88 0.56 0.00	27.71 0.62 -0.05	31.79 0.62 -0.28	35.12 0.81 -0.41	34.32 0.70 -0.30	33.30 0.58 -0.40	30.42 0.48 -0.21	26.57 0.52 -0.01	25.46 0.50 0.00	24.04 0.36 0.00
GOUDEY___7 23579	25.44 0.33 0.00	22.91 0.20 0.00	21.21 0.13 0.00	20.22 0.12 0.00	20.25 0.12 0.00	20.70 0.12 0.00	23.64 0.14 0.00	24.05 0.29 0.00	23.94 0.31 0.00	23.93 0.49 0.00	23.83 0.49 0.00	24.08 0.45 0.00	24.99 0.54 0.00	25.93 0.61 0.00	25.91 0.58 0.00	27.73 0.65 -0.05	31.85 0.68 -0.28	35.19 0.88 -0.41	34.35 0.73 -0.30	33.33 0.61 -0.40	30.45 0.51 -0.21	26.60 0.55 -0.01	25.49 0.52 0.00	24.06 0.38 0.00
GOUDEY___8 23580	25.42 0.30 0.00	22.89 0.18 0.00	21.19 0.11 0.00	20.20 0.10 0.00	20.23 0.10 0.00	20.70 0.12 0.00	23.62 0.12 0.00	24.03 0.26 0.00	23.91 0.28 0.00	23.91 0.47 0.00	23.80 0.47 0.00	24.06 0.43 0.00	24.97 0.51 0.00	25.90 0.58 0.00	25.88 0.56 0.00	27.71 0.62 -0.05	31.79 0.62 -0.28	35.12 0.81 -0.41	34.32 0.70 -0.30	33.30 0.58 -0.40	30.42 0.48 -0.21	26.57 0.52 -0.01	25.46 0.50 0.00	24.04 0.36 0.00
GOWANUS_GT1_1 24077	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00
GOWANUS_GT1_2 24078	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00
GOWANUS_GT1_3 24079	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00
GOWANUS_GT1_4 24080	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00
GOWANUS_GT1_5 24084	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00
GOWANUS_GT1_6 24111	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00
GOWANUS_GT1_7 24112	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00
GOWANUS_GT1_8 24113	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00
GOWANUS_GT2_1 24114	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
GOWANUS_GT2_2 24115	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
GOWANUS_GT2_3 24116	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00

GOWANUS_GT2_4 24117	26.90 <u>1.78</u> 0.00	24.07 <u>1.36</u> 0.00	22.43 <u>1.35</u> 0.00	21.39 <u>1.29</u> 0.00	21.38 <u>1.25</u> 0.00	21.83 <u>1.26</u> 0.00	24.98 <u>1.48</u> 0.00	25.43 <u>1.66</u> 0.00	25.50 <u>1.87</u> 0.00	25.18 <u>1.71</u> -0.03	25.21 <u>1.87</u> 0.00	25.65 <u>1.99</u> -0.03	26.64 <u>2.18</u> -0.01	27.79 <u>2.36</u> -0.11	28.09 <u>2.61</u> -0.15	29.97 <u>2.70</u> -0.22	44.62 <u>3.27</u> -10.45	43.64 <u>3.70</u> -6.05	48.26 <u>3.36</u> -11.57	48.59 <u>3.20</u> -13.07	32.41 <u>2.68</u> 0.00	28.05 <u>2.01</u> 0.00	26.73 <u>1.77</u> 0.00	25.25 <u>1.56</u> 0.00
GOWANUS_GT2_5 24118	26.90 <u>1.78</u> 0.00	24.07 <u>1.36</u> 0.00	22.43 <u>1.35</u> 0.00	21.39 <u>1.29</u> 0.00	21.38 <u>1.25</u> 0.00	21.83 <u>1.26</u> 0.00	24.98 <u>1.48</u> 0.00	25.43 <u>1.66</u> 0.00	25.50 <u>1.87</u> 0.00	25.18 <u>1.71</u> -0.03	25.21 <u>1.87</u> 0.00	25.65 <u>1.99</u> -0.03	26.64 <u>2.18</u> -0.01	27.79 <u>2.36</u> -0.11	28.09 <u>2.61</u> -0.15	29.97 <u>2.70</u> -0.22	44.62 <u>3.27</u> -10.45	43.64 <u>3.70</u> -6.05	48.26 <u>3.36</u> -11.57	48.59 <u>3.20</u> -13.07	32.41 <u>2.68</u> 0.00	28.05 <u>2.01</u> 0.00	26.73 <u>1.77</u> 0.00	25.25 <u>1.56</u> 0.00
GOWANUS_GT2_6 24119	26.90 <u>1.78</u> 0.00	24.07 <u>1.36</u> 0.00	22.43 <u>1.35</u> 0.00	21.39 <u>1.29</u> 0.00	21.38 <u>1.25</u> 0.00	21.83 <u>1.26</u> 0.00	24.98 <u>1.48</u> 0.00	25.43 <u>1.66</u> 0.00	25.50 <u>1.87</u> 0.00	25.18 <u>1.71</u> -0.03	25.21 <u>1.87</u> 0.00	25.65 <u>1.99</u> -0.03	26.64 <u>2.18</u> -0.01	27.79 <u>2.36</u> -0.11	28.09 <u>2.61</u> -0.15	29.97 <u>2.70</u> -0.22	44.62 <u>3.27</u> -10.45	43.64 <u>3.70</u> -6.05	48.26 <u>3.36</u> -11.57	48.59 <u>3.20</u> -13.07	32.41 <u>2.68</u> 0.00	28.05 <u>2.01</u> 0.00	26.73 <u>1.77</u> 0.00	25.25 <u>1.56</u> 0.00
GOWANUS_GT2_7 24120	26.90 <u>1.78</u> 0.00	24.07 <u>1.36</u> 0.00	22.43 <u>1.35</u> 0.00	21.39 <u>1.29</u> 0.00	21.38 <u>1.25</u> 0.00	21.83 <u>1.26</u> 0.00	24.98 <u>1.48</u> 0.00	25.43 <u>1.66</u> 0.00	25.50 <u>1.87</u> 0.00	25.18 <u>1.71</u> -0.03	25.21 <u>1.87</u> 0.00	25.65 <u>1.99</u> -0.03	26.64 <u>2.18</u> -0.01	27.79 <u>2.36</u> -0.11	28.09 <u>2.61</u> -0.15	29.97 <u>2.70</u> -0.22	44.62 <u>3.27</u> -10.45	43.64 <u>3.70</u> -6.05	48.26 <u>3.36</u> -11.57	48.59 <u>3.20</u> -13.07	32.41 <u>2.68</u> 0.00	28.05 <u>2.01</u> 0.00	26.73 <u>1.77</u> 0.00	25.25 <u>1.56</u> 0.00
GOWANUS_GT2_8 24121	26.90 <u>1.78</u> 0.00	24.07 <u>1.36</u> 0.00	22.43 <u>1.35</u> 0.00	21.39 <u>1.29</u> 0.00	21.38 <u>1.25</u> 0.00	21.83 <u>1.26</u> 0.00	24.98 <u>1.48</u> 0.00	25.43 <u>1.66</u> 0.00	25.50 <u>1.87</u> 0.00	25.18 <u>1.71</u> -0.03	25.21 <u>1.87</u> 0.00	25.65 <u>1.99</u> -0.03	26.64 <u>2.18</u> -0.01	27.79 <u>2.36</u> -0.11	28.09 <u>2.61</u> -0.15	29.97 <u>2.70</u> -0.22	44.62 <u>3.27</u> -10.45	43.64 <u>3.70</u> -6.05	48.26 <u>3.36</u> -11.57	48.59 <u>3.20</u> -13.07	32.41 <u>2.68</u> 0.00	28.05 <u>2.01</u> 0.00	26.73 <u>1.77</u> 0.00	25.25 <u>1.56</u> 0.00
GOWANUS_GT3_1 24122	26.90 <u>1.78</u> 0.00	24.07 <u>1.36</u> 0.00	22.43 <u>1.35</u> 0.00	21.39 <u>1.29</u> 0.00	21.38 <u>1.25</u> 0.00	21.83 <u>1.26</u> 0.00	24.98 <u>1.48</u> 0.00	25.43 <u>1.66</u> 0.00	25.50 <u>1.87</u> 0.00	25.18 <u>1.71</u> -0.03	25.21 <u>1.87</u> 0.00	25.65 <u>1.99</u> -0.03	26.64 <u>2.18</u> -0.01	27.79 <u>2.36</u> -0.11	28.09 <u>2.61</u> -0.15	29.97 <u>2.70</u> -0.22	44.62 <u>3.27</u> -10.45	43.64 <u>3.70</u> -6.05	48.26 <u>3.36</u> -11.57	48.59 <u>3.20</u> -13.07	32.41 <u>2.68</u> 0.00	28.05 <u>2.01</u> 0.00	26.73 <u>1.77</u> 0.00	25.25 <u>1.56</u>

GOWANUS_GT4_3 24132	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00
GOWANUS_GT4_4 24133	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00
GOWANUS_GT4_5 24134	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00
GOWANUS_GT4_6 24135	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00
GOWANUS_GT4_7 24136	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00
GOWANUS_GT4_8 24137	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00
GREENBSH_115KV_TB3 55895	26.10 0.98 0.00	23.57 0.86 0.00	21.90 0.82 0.00	20.86 0.76 0.00	20.88 0.74 0.00	21.35 0.78 0.00	24.34 0.85 0.00	24.55 0.78 0.00	24.32 0.69 0.00	23.86 0.45 0.03	23.76 0.42 0.00	24.06 0.45 0.03	24.91 0.46 0.01	25.73 0.51 0.10	25.80 0.61 0.14	27.54 0.70 0.20	31.20 0.77 0.47	34.66 0.98 0.22	34.38 1.07 0.00	33.29 0.97 0.00	30.63 0.89 0.00	26.85 0.81 0.00	26.03 1.07 0.00	24.63 0.95 0.00
GREENIDGE_115KV_TB5 80291	25.22 0.10 0.00	22.64 -0.07 0.00	20.87 -0.21 0.00	19.90 -0.20 0.00	19.95 -0.18 0.00	20.41 -0.16 0.00	23.36 -0.14 0.00	23.93 0.17 0.00	23.70 0.07 0.00	23.84 0.40 0.00	23.71 0.37 0.00	23.99 0.35 0.00	24.89 0.44 0.00	25.83 0.51 0.00	25.71 0.38 0.00	27.48 0.41 -0.04	31.46 0.34 -0.22	34.80 0.58 -0.33	33.96 0.40 -0.24	32.90 0.26 -0.32	30.02 0.12 -0.17	26.44 0.39 0.00	25.29 0.32 0.00	23.80 0.12 0.00
GREENIDGE___3 23582	25.22 0.10 0.00	22.64 -0.07 0.00	20.87 -0.21 0.00	19.90 -0.20 0.00	19.95 -0.18 0.00	20.41 -0.16 0.00	23.36 -0.14 0.00	23.93 0.17 0.00	23.70 0.07 0.00	23.84 0.40 0.00	23.71 0.37 0.00	23.99 0.35 0.00	24.89 0.44 0.00	25.83 0.51 0.00	25.71 0.38 0.00	27.48 0.41 -0.04	31.46 0.34 -0.22	34.80 0.58 -0.33	33.96 0.40 -0.24	32.90 0.26 -0.32	30.02 0.12 -0.17	26.44 0.39 0.00	25.29 0.32 0.00	23.80 0.12 0.00
GREENIDGE___4 23583	25.22 0.10 0.00	22.66 -0.05 0.00	20.87 -0.21 0.00	19.90 -0.20 0.00	19.93 -0.20 0.00	20.39 -0.19 0.00	23.52 0.02 0.00	24.00 0.24 0.00	23.75 0.12 0.00	23.98 0.54 0.00	23.80 0.47 0.00	24.06 0.43 0.00	24.89 0.44 0.00	25.83 0.51 0.00	25.73 0.40 0.00	27.46 0.38 -0.04	31.61 0.49 -0.22	34.80 0.58 -0.33	34.19 0.63 -0.24	33.25 0.61 -0.32	30.05 0.15 -0.17	26.54 0.49 0.00	25.31 0.35 0.00	23.80 0.12 0.00
GREENLWN_69_KV_BK 3 55738	36.53 1.88 -9.53	30.90 1.54 -6.64	27.57 1.52 -4.97	22.97 1.45 -1.42	21.52 1.39 0.00	22.05 1.48 0.00	25.19 1.69 0.00	25.24 1.47 0.00	25.38 1.75 0.00	25.18 1.71 -0.03	27.06 1.98 -1.74	33.77 1.96 -8.18	34.03 2.15 -7.42	34.54 2.25 -6.96	37.39 2.41 -9.65	39.68 2.62 -10.02	44.95 3.15 -10.90	50.53 3.53 -13.11	47.23 3.30 -10.61	41.13 3.01 -5.81	36.16 2.68 -3.75	35.52 2.14 -7.34	33.44 1.97 -6.51	32.76 1.78 -7.30
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00
GRISSOM___SOLAR 323813	27.71 2.59 0.00	24.84 2.13 0.00	22.96 1.88 0.00	21.85 1.75 0.00	21.91 1.77 0.00	22.40 1.83 0.00	25.57 2.07 0.00	25.71 1.95 0.00	25.52 1.89 0.00	25.01 1.59 0.02	24.74 1.40 0.00	25.15 1.54 0.02	26.14 1.69 0.00	26.95 1.70 0.07	27.11 1.87 0.09	28.98 2.08 0.14	32.95 2.38 0.32	37.00 3.25 0.15	37.25 3.93 0.00	36.39 4.07 0.00	33.27 3.54 0.00	29.14 3.10 0.00	27.76 2.80 0.00	26.03 2.35 0.00
GROVEVILLE___HYD 323602	26.67 1.56 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.29 1.19 0.00	21.30 1.17 0.00	21.79 1.21 0.00	24.91 1.41 0.00	25.02 1.26 0.00	25.10 1.47 0.00	24.82 1.36 -0.02	24.76 1.42 0.00	25.07 1.42 -0.02	26.02 1.57 -0.01	27.11 1.70 -0.09	27.27 1.82 -0.12	29.33 2.11 -0.18	33.81 2.50 -0.41	37.00 2.92 -0.19	36.15 2.83 0.00	34.90 2.59 0.00	32.00 2.26 0.00	27.82 1.77 0.00	26.53 1.57 0.00	25.11 1.42 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.12 0.00 0.00	22.66 -0.05 0.00	21.00 -0.08 0.00	20.02 -0.08 0.00	20.05 -0.08 0.00	20.49 -0.08 0.00	23.43 -0.07 0.00	23.79 0.02 0.00	23.61 -0.02 0.00	23.53 0.09 0.00	23.41 0.07 0.00	23.68 0.05 0.00	24.57 0.12 0.01	25.42 0.10 0.00	25.31 0.00 0.02	27.13 -0.03 -0.12	31.56 -0.06 -0.73	35.01 0.03 -1.08	34.11 0.00 -0.80	33.31 -0.06 -1.06	30.17 -0.12 -0.55	26.09 0.03 -0.01	25.04 0.07 0.00	23.73 0.05 0.00

HAMLTNNY_34_KV_TB 80303	25.14 0.03 0.00	22.69 -0.02 0.00	21.00 -0.08 0.00	20.00 -0.10 0.00	20.05 -0.08 0.00	20.49 -0.08 0.00	23.43 -0.07 0.00	23.81 0.05 0.00	23.63 0.00 0.00	23.58 0.14 0.00	23.45 0.12 0.00	23.73 0.09 0.00	24.62 0.17 0.00	25.47 0.15 0.00	25.39 0.08 0.02	27.22 0.05 -0.12	31.67 0.03 -0.74	35.13 0.14 -1.10	34.20 0.07 -0.81	33.40 0.00 -1.09	30.24 -0.06 -0.56	26.16 0.10 -0.01	25.09 0.12 0.00	23.76 0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	24.41 -0.70 0.00	22.30 -0.41 0.00	20.68 -0.40 0.00	19.76 -0.34 0.00	19.79 -0.34 0.00	20.12 -0.45 0.00	22.93 -0.56 0.00	22.93 -0.83 0.00	22.76 -0.87 0.00	22.64 -0.80 0.00	22.43 -0.91 0.00	22.59 -1.04 0.00	23.06 -1.25 0.14	24.00 -1.32 0.00	23.45 -1.34 0.54	25.67 -1.41 -0.04	29.53 -1.61 -0.24	32.53 -1.73 -0.36	32.02 -1.57 -0.26	31.28 -1.39 -0.35	28.79 -1.13 -0.18	25.17 -0.89 0.00	23.86 -1.10 0.00	22.79 -0.90 0.00
HARDSCRABBLE_WT_PWR 323673	25.52 0.40 0.00	23.05 0.34 0.00	21.40 0.32 0.00	20.40 0.30 0.00	20.42 0.28 0.00	20.90 0.33 0.00	23.87 0.37 0.00	24.19 0.43 0.00	24.06 0.43 0.00	23.84 0.40 0.00	23.69 0.35 0.00	23.99 0.36 0.00	24.84 0.39 0.00	25.75 0.43 0.00	25.77 0.46 0.02	27.53 0.49 0.00	31.45 0.56 0.00	34.57 0.68 0.00	33.98 0.67 0.00	32.96 0.65 0.00	30.21 0.47 0.00	26.36 0.31 0.00	25.14 0.18 0.00	23.80 0.12 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.52 1.41 0.00	23.85 1.14 0.00	22.22 1.14 0.00	21.16 1.07 0.00	21.18 1.05 0.00	21.66 1.09 0.00	24.77 1.27 0.00	24.93 1.16 0.00	25.02 1.39 0.00	24.78 1.31 -0.03	24.74 1.40 0.00	25.05 1.39 -0.02	26.00 1.54 -0.01	27.09 1.67 -0.10	27.25 1.80 -0.13	29.29 2.06 -0.19	33.81 2.47 -0.44	36.95 2.85 -0.21	36.02 2.70 0.00	34.77 2.46 0.00	31.91 2.17 0.00	27.74 1.69 0.00	26.46 1.50 0.00	25.01 1.33 0.00
HARSNRAD_115KV_TB1 81005	24.21 -0.90 0.00	21.69 -1.02 0.00	19.88 -1.20 0.00	18.95 -1.15 0.00	18.99 -1.15 0.00	19.40 -1.17 0.00	22.06 -1.43 0.00	22.77 -1.00 0.00	22.61 -1.02 0.00	23.06 -0.38 0.00	23.13 -0.21 0.00	23.40 -0.24 0.00	24.33 -0.12 0.00	25.32 0.00 0.00	25.15 -0.18 0.00	26.80 -0.24 0.00	30.16 -0.74 0.00	33.05 -0.85 0.00	31.92 -1.40 0.00	30.67 -1.65 0.00	28.16 -1.58 0.00	25.32 -0.73 0.00	24.26 -0.70 0.00	23.00 -0.69 0.00
HARZA MOOSE___RIVER 24016	25.44 0.33 0.00	22.98 0.27 0.00	21.33 0.25 0.00	20.34 0.24 0.00	20.36 0.22 0.00	20.80 0.23 0.00	23.76 0.26 0.00	24.05 0.29 0.00	23.77 0.14 0.00	23.58 0.14 0.00	23.34 0.00 0.00	23.63 0.00 0.00	24.37 -0.05 0.04	25.30 -0.03 0.00	25.15 -0.03 0.15	27.05 -0.03 -0.03	31.07 -0.03 -0.20	34.33 0.14 -0.30	33.78 0.23 -0.22	32.97 0.36 -0.30	30.25 0.36 -0.15	26.44 0.39 0.00	25.09 0.12 0.00	23.73 0.05 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.99 -0.13 0.00	22.55 -0.16 0.00	20.87 -0.21 0.00	19.90 -0.20 0.00	19.93 -0.20 0.00	20.39 -0.19 0.00	23.29 -0.21 0.00	23.65 -0.12 0.00	23.49 -0.14 0.00	23.42 -0.02 0.00	23.31 -0.02 0.00	23.59 -0.05 0.00	24.45 0.00 0.01	25.30 -0.03 0.00	25.20 -0.10 0.02	26.94 -0.16 -0.06	31.07 -0.22 -0.39	34.34 -0.14 -0.58	33.55 -0.20 -0.43	32.66 -0.23 -0.57	29.77 -0.27 -0.30	25.92 -0.13 -0.01	24.91 -0.05 0.00	23.61 -0.07 0.00
HELLGATE_13_KV_LD 55870	26.83 1.71 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.83 1.25 0.00	25.00 1.50 0.00	25.31 1.54 0.00	25.43 1.80 0.00	25.23 1.76 -0.03	25.18 1.84 0.00	25.55 1.89 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.86 2.38 -0.15	29.86 2.60 -0.22	34.57 3.15 -0.52	37.67 3.53 -0.25	36.58 3.27 0.00	35.29 2.97 0.00	32.29 2.56 0.00	28.03 1.98 0.00	26.71 1.75 0.00	25.23 1.54 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.83 1.71 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.83 1.25 0.00	25.00 1.50 0.00	25.31 1.54 0.00	25.43 1.80 0.00	25.23 1.76 -0.03	25.18 1.84 0.00	25.55 1.89 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.86 2.38 -0.15	29.86 2.60 -0.22	34.57 3.15 -0.52	37.67 3.53 -0.25	36.58 3.27 0.00	35.29 2.97 0.00	32.29 2.56 0.00	28.03 1.98 0.00	26.71 1.75 0.00	25.23 1.54 0.00
HEMPSTEAD____ 23647	36.63 1.98 -9.53	31.01 1.66 -6.64	27.67 1.62 -4.97	23.05 1.53 -1.42	21.64 1.51 0.00	22.13 1.56 0.00	25.21 1.71 0.00	25.38 1.62 0.00	25.45 1.82 0.00	25.18 1.71 -0.03	27.06 1.98 -1.74	33.91 2.10 -8.18	34.15 2.27 -7.42	34.72 2.43 -6.96	37.64 2.66 -9.65	39.84 2.79 -10.02	45.02 3.21 -10.91	50.66 3.66 -13.11	47.29 3.36 -10.61	41.40 3.26 -5.82	36.34 2.86 -3.75	35.68 2.29 -7.34	33.49 2.02 -6.51	32.84 1.85 -7.30
HEWLETT_69_KV_BK3 55828	36.81 2.16 -9.53	31.10 1.75 -6.64	27.76 1.71 -4.97	23.13 1.61 -1.42	21.70 1.57 0.00	22.22 1.65 0.00	25.38 1.88 0.00	25.50 1.73 0.00	25.61 1.98 0.00	25.42 1.95 -0.03	27.27 2.19 -1.74	34.06 2.25 -8.18	34.32 2.45 -7.42	34.89 2.61 -6.96	37.77 2.79 -9.65	40.09 3.03 -10.02	45.45 3.65 -10.91	51.10 4.10 -13.11	47.83 3.90 -10.61	41.72 3.59 -5.82	36.64 3.15 -3.75	35.94 2.55 -7.34	33.77 2.30 -6.51	33.05 2.06 -7.30
HICKLING___1 23621	25.34 0.23 0.00	22.76 0.05 0.00	21.00 -0.08 0.00	20.00 -0.10 0.00	20.05 -0.08 0.00	20.51 -0.06 0.00	23.40 -0.09 0.00	24.00 0.24 0.00	23.84 0.21 0.00	24.05 0.61 0.00	23.94 0.61 0.00	24.18 0.54 0.00	25.11 0.66 0.00	26.08 0.76 0.00	26.04 0.71 0.00	27.86 0.78 -0.04	31.87 0.74 -0.23	35.22 0.98 -0.34	34.30 0.73 -0.25	33.13 0.48 -0.33	30.27 0.36 -0.17	26.62 0.57 0.00	25.44 0.47 0.00	23.95 0.26 0.00
HICKLING___2 23622	25.34 0.23 0.00	22.76 0.05 0.00	21.00 -0.08 0.00	20.00 -0.10 0.00	20.05 -0.08 0.00	20.51 -0.06 0.00	23.40 -0.09 0.00	24.00 0.24 0.00	23.84 0.21 0.00	24.05 0.61 0.00	23.94 0.61 0.00	24.18 0.54 0.00	25.11 0.66 0.00	26.08 0.76 0.00	26.04 0.71 0.00	27.86 0.78 -0.04	31.87 0.74 -0.23	35.22 0.98 -0.34	34.30 0.73 -0.25	33.13 0.48 -0.33	30.27 0.36 -0.17	26.62 0.57 0.00	25.44 0.47 0.00	23.95 0.26 0.00
HIGH FALLS___HY 23754	26.45 1.33 0.00	23.73 1.02 0.00	22.13 1.05 0.00	21.08 0.98 0.00	21.10 0.97 0.00	21.58 1.01 0.00	24.70 1.20 0.00	24.81 1.05 0.00	24.95 1.32 0.00	24.72 1.27 -0.02	24.57 1.24 0.00	24.85 1.21 -0.01	25.83 1.37 0.00	26.89 1.52 -0.05	27.05 1.65 -0.07	29.07 1.92 -0.11	33.46 2.32 -0.25	36.72 2.71 -0.12	35.85 2.53 0.00	34.61 2.29 0.00	31.70 1.96 0.00	27.50 1.46 0.00	26.28 1.32 0.00	24.87 1.18 0.00
HIGH_RIVER___SOLAR 323847	26.35 1.23 0.00	23.71 1.00 0.00	21.99 0.91 0.00	20.96 0.86 0.00	21.00 0.87 0.00	21.48 0.91 0.00	24.49 0.99 0.00	24.67 0.90 0.00	24.53 0.90 0.00	24.19 0.77 0.02	24.04 0.70 0.00	24.35 0.73 0.02	25.26 0.81 0.00	26.08 0.84 0.08	26.16 0.94 0.11	27.94 1.05 0.16	31.77 1.24 0.37	35.32 1.59 0.17	35.15 1.83 0.00	34.13 1.81 0.00	31.37 1.64 0.00	27.45 1.41 0.00	26.28 1.32 0.00	24.82 1.14 0.00

HILLBURN___GT 23639	26.57 1.46 0.00	23.91 1.20 0.00	22.28 1.20 0.00	21.22 1.12 0.00	21.24 1.11 0.00	21.72 1.15 0.00	24.79 1.29 0.00	25.10 1.33 0.00	25.12 1.49 0.00	24.83 1.36 -0.03	24.83 1.49 0.00	25.19 1.54 -0.03	26.15 1.69 -0.01	27.24 1.82 -0.10	27.51 2.05 -0.13	29.43 2.19 -0.20	33.92 2.56 -0.46	37.10 2.98 -0.22	36.05 2.73 0.00	34.90 2.59 0.00	31.97 2.23 0.00	27.79 1.75 0.00	26.48 1.52 0.00	25.08 1.40 0.00
HILLSIDE_115KV_TB1 80332	25.04 -0.08 0.00	22.51 -0.20 0.00	20.79 -0.30 0.00	19.82 -0.28 0.00	19.85 -0.28 0.00	20.30 -0.27 0.00	23.15 -0.35 0.00	23.67 -0.10 0.00	23.56 -0.07 0.00	23.72 0.28 0.00	23.66 0.33 0.00	23.89 0.26 0.00	24.80 0.34 0.00	25.75 0.43 0.00	25.71 0.38 0.00	27.51 0.43 -0.04	31.50 0.37 -0.24	34.79 0.54 -0.35	33.91 0.33 -0.26	32.76 0.10 -0.35	29.95 0.03 -0.18	26.29 0.23 0.00	25.14 0.17 0.00	23.71 0.02 0.00
HISHELDN_WT_PWR 323625	24.59 -0.53 0.00	22.05 -0.66 0.00	20.20 -0.88 0.00	19.29 -0.80 0.00	19.33 -0.81 0.00	19.69 -0.88 0.00	22.77 -0.73 0.00	23.24 -0.52 0.00	23.06 -0.57 0.00	23.67 0.23 0.00	23.57 0.23 0.00	23.82 0.19 0.00	24.63 0.17 0.00	25.65 0.33 0.00	25.53 0.20 0.00	27.18 0.14 0.00	30.99 0.09 0.00	33.79 -0.10 0.00	33.12 -0.20 0.00	31.96 -0.35 0.00	28.85 -0.89 0.00	25.89 -0.16 0.00	24.59 -0.37 0.00	23.23 -0.45 0.00
HOLTSVILLE_IC_1 23690	36.83 2.18 -9.53	31.28 1.93 -6.64	27.93 1.88 -4.97	23.31 1.79 -1.42	21.92 1.79 0.00	22.42 1.85 0.00	25.54 2.04 0.00	25.62 1.85 0.00	25.66 2.03 0.00	25.39 1.92 -0.03	27.30 2.22 -1.74	34.13 2.32 -8.18	34.37 2.50 -7.42	34.97 2.68 -6.96	37.87 2.89 -9.65	40.09 3.03 -10.02	45.39 3.58 -10.91	51.00 4.00 -13.10	47.66 3.73 -10.61	41.76 3.62 -5.83	36.68 3.18 -3.76	35.98 2.58 -7.35	33.84 2.37 -6.51	33.14 2.16 -7.30
HOLTSVILLE_IC_10 23699	36.96 2.31 -9.53	31.37 2.02 -6.64	28.01 1.96 -4.97	23.39 1.87 -1.42	22.01 1.87 0.00	22.50 1.93 0.00	25.64 2.14 0.00	25.71 1.95 0.00	25.78 2.15 0.00	25.53 2.06 -0.03	27.44 2.36 -1.74	34.29 2.48 -8.18	34.54 2.67 -7.42	35.14 2.86 -6.96	38.04 3.06 -9.65	40.25 3.19 -10.02	45.61 3.80 -10.92	51.24 4.24 -13.10	47.89 3.96 -10.61	41.99 3.84 -5.83	36.89 3.39 -3.76	36.16 2.76 -7.35	33.97 2.50 -6.51	33.26 2.27 -7.30
HOLTSVILLE_IC_2 23691	36.83 2.18 -9.53	31.28 1.93 -6.64	27.93 1.88 -4.97	23.31 1.79 -1.42	21.92 1.79 0.00	22.42 1.85 0.00	25.54 2.04 0.00	25.62 1.85 0.00	25.66 2.03 0.00	25.39 1.92 -0.03	27.30 2.22 -1.74	34.13 2.32 -8.18	34.37 2.50 -7.42	34.97 2.68 -6.96	37.87 2.89 -9.65	40.09 3.03 -10.02	45.39 3.58 -10.91	51.00 4.00 -13.10	47.66 3.73 -10.61	41.76 3.62 -5.83	36.68 3.18 -3.76	35.98 2.58 -7.35	33.84 2.37 -6.51	33.14 2.16 -7.30
HOLTSVILLE_IC_3 23692	36.83 2.18 -9.53	31.28 1.93 -6.64	27.93 1.88 -4.97	23.31 1.79 -1.42	21.92 1.79 0.00	22.42 1.85 0.00	25.54 2.04 0.00	25.62 1.85 0.00	25.66 2.03 0.00	25.39 1.92 -0.03	27.30 2.22 -1.74	34.13 2.32 -8.18	34.37 2.50 -7.42	34.97 2.68 -6.96	37.87 2.89 -9.65	40.09 3.03 -10.02	45.39 3.58 -10.91	51.00 4.00 -13.10	47.66 3.73 -10.61	41.76 3.62 -5.83	36.68 3.18 -3.76	35.98 2.58 -7.35	33.84 2.37 -6.51	33.14 2.16 -7.30
HOLTSVILLE_IC_4 23693	36.83 2.18 -9.53	31.28 1.93 -6.64	27.93 1.88 -4.97	23.31 1.79 -1.42	21.92 1.79 0.00	22.42 1.85 0.00	25.54 2.04 0.00	25.62 1.85 0.00	25.66 2.03 0.00	25.39 1.92 -0.03	27.30 2.22 -1.74	34.13 2.32 -8.18	34.37 2.50 -7.42	34.97 2.68 -6.96	37.87 2.89 -9.65	40.09 3.03 -10.02	45.39 3.58 -10.91	51.00 4.00 -13.10	47.66 3.73 -10.61	41.76 3.62 -5.83	36.68 3.18 -3.76	35.98 2.58 -7.35	33.84 2.37 -6.51	33.14 2.16 -7.30
HOLTSVILLE_IC_5 23694	36.83 2.18 -9.53	31.28 1.93 -6.64	27.93 1.88 -4.97	23.31 1.79 -1.42	21.92 1.79 0.00	22.42 1.85 0.00	25.54 2.04 0.00	25.62 1.85 0.00	25.66 2.03 0.00	25.39 1.92 -0.03	27.30 2.22 -1.74	34.13 2.32 -8.18	34.37 2.50 -7.42	34.97 2.68 -6.96	37.87 2.89 -9.65	40.09 3.03 -10.02	45.39 3.58 -10.91	51.00 4.00 -13.10	47.66 3.73 -10.61	41.76 3.62 -5.83	36.68 3.18 -3.76	35.98 2.58 -7.35	33.84 2.37 -6.51	33.14 2.16 -7.30
HOLTSVILLE_IC_6 23695	36.96 2.31 -9.53	31.37 2.02 -6.64	28.01 1.96 -4.97	23.39 1.87 -1.42	22.01 1.87 0.00	22.50 1.93 0.00	25.64 2.14 0.00	25.71 1.95 0.00	25.78 2.15 0.00	25.53 2.06 -0.03	27.44 2.36 -1.74	34.29 2.48 -8.18	34.54 2.67 -7.42	35.14 2.86 -6.96	38.04 3.06 -9.65	40.25 3.19 -10.02	45.61 3.80 -10.92	51.24 4.24 -13.10	47.89 3.96 -10.61	41.99 3.84 -5.83	36.89 3.39 -3.76	36.16 2.76 -7.35	33.97 2.50 -6.51	33.26 2.27 -7.30
HOLTSVILLE_IC_7 23696	36.96 2.31 -9.53	31.37 2.02 -6.64	28.01 1.96 -4.97	23.39 1.87 -1.42	22.01 1.87 0.00	22.50 1.93 0.00	25.64 2.14 0.00	25.71 1.95 0.00	25.78 2.15 0.00	25.53 2.06 -0.03	27.44 2.36 -1.74	34.29 2.48 -8.18	34.54 2.67 -7.42	35.14 2.86 -6.96	38.04 3.06 -9.65	40.25 3.19 -10.02	45.61 3.80 -10.92	51.24 4.24 -13.10	47.89 3.96 -10.61	41.99 3.84 -5.83	36.89 3.39 -3.76	36.16 2.76 -7.35	33.97 2.50 -6.51	33.26 2.27 -7.30
HOLTSVILLE_IC_8 23697	36.96 2.31 -9.53	31.37 2.02 -6.64	28.01 1.96 -4.97	23.39 1.87 -1.42	22.01 1.87 0.00	22.50 1.93 0.00	25.64 2.14 0.00	25.71 1.95 0.00	25.78 2.15 0.00	25.53 2.06 -0.03	27.44 2.36 -1.74	34.29 2.48 -8.18	34.54 2.67 -7.42	35.14 2.86 -6.96	38.04 3.06 -9.65	40.25 3.19 -10.02	45.61 3.80 -10.92	51.24 4.24 -13.10	47.89 3.96 -10.61	41.99 3.84 -5.83	36.89 3.39 -3.76	36.16 2.76 -7.35	33.97 2.50 -6.51	33.26 2.27 -7.30
HOLTSVILLE_IC_9 23698	36.96 2.31 -9.53	31.37 2.02 -6.64	28.01 1.96 -4.97	23.39 1.87 -1.42	22.01 1.87 0.00	22.50 1.93 0.00	25.64 2.14 0.00	25.71 1.95 0.00	25.78 2.15 0.00	25.53 2.06 -0.03	27.44 2.36 -1.74	34.29 2.48 -8.18	34.54 2.67 -7.42	35.14 2.86 -6.96	38.04 3.06 -9.65	40.25 3.19 -10.02	45.61 3.80 -10.92	51.24 4.24 -13.10	47.89 3.96 -10.61	41.99 3.84 -5.83	36.89 3.39 -3.76	36.16 2.76 -7.35	33.97 2.50 -6.51	33.26 2.27 -7.30
HOMER_HL_115KV_TB2 355744	24.56 -0.55 0.00	21.98 -0.73 0.00	20.20 -0.89 0.00	19.26 -0.84 0.00	19.31 -0.83 0.00	19.73 -0.84 0.00	22.42 -1.08 0.00	23.10 -0.67 0.00	23.11 -0.52 0.00	23.65 0.21 0.00	23.66 0.33 0.00	23.89 0.26 0.00	24.82 0.37 0.00	25.85 0.53 0.00	25.78 0.46 0.00	27.55 0.51 0.00	31.14 0.25 0.00	34.30 0.41 0.00	33.22 -0.10 0.00	31.80 -0.52 0.00	29.14 -0.59 0.00	25.97 -0.08 0.00	24.79 -0.17 0.00	23.38 -0.31 0.00
HOWARD_WT_PWR 323690	25.29 0.18 0.00	22.64 -0.07 0.00	20.83 -0.25 0.00	19.88 -0.22 0.00	19.95 -0.18 0.00	20.39 -0.19 0.00	23.55 0.05 0.00	24.10 0.33 0.00	23.84 0.21 0.00	24.28 0.84 0.00	24.13 0.79 0.00	24.39 0.76 0.00	25.24 0.78 0.00	26.23 0.91 0.00	26.11 0.79 0.00	27.88 0.81 -0.03	31.95 0.90 -0.16	35.01 0.88 -0.24	34.29 0.80 -0.18	33.23 0.68 -0.24	29.89 0.03 -0.12	26.44 0.39 0.00	25.09 0.13 0.00	23.57 -0.12 0.00

HQ_GEN_CEDARS 23644	24.21 -0.90 0.00	22.35 -0.36 0.00	20.74 -0.34 0.00	19.80 -0.30 0.00	19.85 -0.28 0.00	20.18 -0.39 0.00	23.08 -0.42 0.00	23.34 -0.43 0.00	23.11 -0.52 0.00	22.95 -0.49 0.00	22.82 -0.51 0.00	23.14 -0.50 0.00	23.08 -1.08 0.30	24.18 -1.14 0.00	23.08 -1.14 0.11	25.82 -1.22 0.00	29.51 -1.39 0.00	32.17 -1.73 0.00	31.75 -1.57 0.00	30.89 -1.42 0.00	28.55 -1.19 0.00	24.93 -1.12 0.00	23.76 -1.20 0.00	22.97 -0.71 0.00
HQ_GEN_CEDARS_PROXY 323590	24.21 -0.90 0.00	22.35 -0.36 0.00	20.74 -0.34 0.00	19.80 -0.30 0.00	19.87 -0.26 0.00	20.18 -0.39 0.00	22.98 -0.42 0.10	22.98 -0.88 -0.10	22.97 -0.66 0.00	22.95 -0.49 0.00	22.82 -0.51 0.00	22.93 -0.71 0.00	23.08 -1.08 0.30	24.18 -1.14 0.00	23.08 -1.14 0.11	25.82 -1.22 0.00	29.48 -1.42 0.00	32.17 -1.73 0.00	31.72 -1.60 0.00	30.73 -1.58 0.00	28.55 -1.19 0.00	24.93 -1.12 0.00	23.76 -1.20 0.00	22.98 -0.71 0.00
HQ_GEN_IMPORT 323601	24.64 -0.48 0.00	22.37 -0.34 0.00	20.76 -0.32 0.00	19.82 -0.28 0.00	19.85 -0.28 0.00	20.26 -0.31 0.00	23.05 -0.35 0.10	23.44 -0.43 -0.10	23.25 -0.38 0.00	23.09 -0.35 0.00	22.99 -0.35 0.00	23.23 -0.40 0.00	23.98 -0.49 -0.01	24.81 -0.51 0.00	24.86 -0.51 -0.04	26.50 -0.54 0.00	30.25 -0.65 0.00	33.05 -0.85 0.00	32.49 -0.83 0.00	31.51 -0.81 0.00	29.17 -0.57 0.00	25.53 -0.52 0.00	24.41 -0.55 0.00	23.21 -0.47 0.00
HQ_GEN_WHEEL 23651	24.64 -0.48 0.00	22.37 -0.34 0.00	20.76 -0.32 0.00	19.82 -0.28 0.00	19.85 -0.28 0.00	20.26 -0.31 0.00	23.05 -0.35 0.10	23.44 -0.43 -0.10	23.25 -0.38 0.00	23.09 -0.35 0.00	22.99 -0.35 0.00	23.23 -0.40 0.00	23.98 -0.49 -0.01	24.81 -0.51 0.00	24.86 -0.51 -0.04	26.50 -0.54 0.00	30.25 -0.65 0.00	33.05 -0.85 0.00	32.49 -0.83 0.00	31.51 -0.81 0.00	29.17 -0.57 0.00	25.53 -0.52 0.00	24.41 -0.55 0.00	23.21 -0.47 0.00
HUDSON AVE_GT_3 23810	26.85 1.73 0.00	24.07 1.36 0.00	22.45 1.37 0.00	21.39 1.29 0.00	21.40 1.27 0.00	21.91 1.34 0.00	25.07 1.57 0.00	25.36 1.59 0.00	25.45 1.82 0.00	25.23 1.76 -0.03	25.23 1.89 0.00	25.58 1.91 -0.03	26.56 2.10 -0.01	27.71 2.28 -0.11	27.91 2.43 -0.15	29.89 2.62 -0.22	34.54 3.12 -0.52	37.63 3.49 -0.25	36.58 3.27 0.00	35.29 2.97 0.00	32.35 2.62 0.00	28.10 2.06 0.00	26.81 1.85 0.00	25.32 1.63 0.00
HUDSON AVE_GT_4 23540	26.85 1.73 0.00	24.07 1.36 0.00	22.45 1.37 0.00	21.39 1.29 0.00	21.40 1.27 0.00	21.91 1.34 0.00	25.07 1.57 0.00	25.36 1.59 0.00	25.45 1.82 0.00	25.23 1.76 -0.03	25.23 1.89 0.00	25.58 1.91 -0.03	26.56 2.10 -0.01	27.71 2.28 -0.11	27.91 2.43 -0.15	29.89 2.62 -0.22	34.54 3.12 -0.52	37.63 3.49 -0.25	36.58 3.27 0.00	35.29 2.97 0.00	32.35 2.62 0.00	28.10 2.06 0.00	26.81 1.85 0.00	25.32 1.63 0.00
HUDSON AVE_GT_5 23657	26.85 1.73 0.00	24.07 1.36 0.00	22.45 1.37 0.00	21.39 1.29 0.00	21.40 1.27 0.00	21.91 1.34 0.00	25.07 1.57 0.00	25.36 1.59 0.00	25.45 1.82 0.00	25.23 1.76 -0.03	25.23 1.89 0.00	25.58 1.91 -0.03	26.56 2.10 -0.01	27.71 2.28 -0.11	27.91 2.43 -0.15	29.89 2.62 -0.22	34.54 3.12 -0.52	37.63 3.49 -0.25	36.58 3.27 0.00	35.29 2.97 0.00	32.35 2.62 0.00	28.10 2.06 0.00	26.81 1.85 0.00	25.32 1.63 0.00
HUDSON_AVE_10 24168	26.80 1.68 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.85 1.28 0.00	25.03 1.53 0.00	25.29 1.52 0.00	25.40 1.77 0.00	25.18 1.71 -0.03	25.16 1.82 0.00	25.53 1.87 -0.03	26.51 2.05 -0.01	27.64 2.20 -0.11	27.83 2.36 -0.15	29.83 2.57 -0.22	34.50 3.09 -0.52	37.53 3.39 -0.25	36.48 3.17 0.00	35.26 2.94 0.00	32.29 2.56 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.25 1.56 0.00
HUDSON___115KV_TB 4 355613	26.50 1.38 0.00	23.91 1.20 0.00	22.20 1.12 0.00	21.14 1.05 0.00	21.16 1.03 0.00	21.64 1.07 0.00	24.67 1.17 0.00	24.79 1.02 0.00	24.53 0.90 0.00	24.08 0.66 0.02	23.85 0.51 0.00	24.18 0.57 0.02	24.99 0.54 0.00	25.91 0.66 0.07	26.02 0.79 0.09	27.88 0.97 0.14	31.70 1.11 0.31	35.27 1.53 0.15	34.95 1.63 0.00	33.90 1.58 0.00	31.16 1.43 0.00	27.32 1.28 0.00	26.41 1.45 0.00	24.96 1.28 0.00
HUNTER MOUNT___DRP 323613	26.60 1.48 0.00	24.03 1.32 0.00	22.28 1.20 0.00	21.22 1.13 0.00	21.26 1.13 0.00	21.72 1.15 0.00	24.77 1.27 0.00	24.81 1.05 0.00	24.53 0.90 0.00	24.06 0.63 0.01	23.76 0.42 0.00	24.12 0.50 0.01	24.87 0.42 0.00	25.84 0.56 0.04	25.93 0.66 0.06	27.85 0.89 0.08	31.72 1.02 0.19	35.30 1.49 0.09	34.95 1.63 0.00	33.90 1.58 0.00	31.16 1.43 0.00	27.35 1.30 0.00	26.46 1.50 0.00	25.01 1.33 0.00
HUNTINGTON_RES_REC 323705	36.68 2.03 -9.53	31.08 1.73 -6.64	27.76 1.71 -4.97	23.13 1.61 -1.42	21.72 1.59 0.00	22.22 1.65 0.00	25.31 1.81 0.00	25.43 1.66 0.00	25.52 1.89 0.00	25.23 1.76 -0.03	27.16 2.08 -1.74	33.94 2.13 -8.18	34.18 2.30 -7.42	34.74 2.46 -6.96	37.64 2.66 -9.65	39.84 2.79 -10.02	45.18 3.34 -10.94	50.69 3.70 -13.10	47.36 3.43 -10.61	41.50 3.33 -5.85	36.36 2.88 -3.74	35.67 2.29 -7.33	33.57 2.10 -6.51	32.95 1.96 -7.30
HUNTLEY___63 23557	24.34 -0.78 0.00	21.80 -0.91 0.00	19.96 -1.12 0.00	19.01 -1.09 0.00	19.07 -1.07 0.00	19.46 -1.11 0.00	22.14 -1.36 0.00	22.86 -0.90 0.00	22.73 -0.90 0.00	23.18 -0.26 0.00	23.29 -0.05 0.00	23.54 -0.09 0.00	24.48 0.02 0.00	25.50 0.18 0.00	25.33 0.00 0.00	26.99 -0.05 0.00	30.40 -0.49 0.00	33.39 -0.51 0.00	32.22 -1.10 0.00	30.89 -1.42 0.00	28.37 -1.37 0.00	25.50 -0.55 0.00	24.41 -0.55 0.00	23.14 -0.54 0.00
HUNTLEY___64 23558	24.34 -0.78 0.00	21.80 -0.91 0.00	19.96 -1.12 0.00	19.01 -1.09 0.00	19.07 -1.07 0.00	19.46 -1.11 0.00	22.14 -1.36 0.00	22.86 -0.90 0.00	22.73 -0.90 0.00	23.18 -0.26 0.00	23.29 -0.05 0.00	23.54 -0.09 0.00	24.48 0.02 0.00	25.50 0.18 0.00	25.33 0.00 0.00	26.99 -0.05 0.00	30.40 -0.49 0.00	33.39 -0.51 0.00	32.22 -1.10 0.00	30.89 -1.42 0.00	28.37 -1.37 0.00	25.50 -0.55 0.00	24.41 -0.55 0.00	23.14 -0.54 0.00
HUNTLEY___65 23559	24.34 -0.78 0.00	21.80 -0.91 0.00	19.96 -1.12 0.00	19.01 -1.09 0.00	19.07 -1.07 0.00	19.46 -1.11 0.00	22.14 -1.36 0.00	22.86 -0.90 0.00	22.73 -0.90 0.00	23.18 -0.26 0.00	23.29 -0.05 0.00	23.54 -0.09 0.00	24.48 0.02 0.00	25.50 0.18 0.00	25.33 0.00 0.00	26.99 -0.05 0.00	30.40 -0.49 0.00	33.39 -0.51 0.00	32.22 -1.10 0.00	30.89 -1.42 0.00	28.37 -1.37 0.00	25.50 -0.55 0.00	24.41 -0.55 0.00	23.14 -0.54 0.00
HUNTLEY___66 23560	24.34 -0.78 0.00	21.80 -0.91 0.00	19.96 -1.12 0.00	19.01 -1.09 0.00	19.07 -1.07 0.00	19.46 -1.11 0.00	22.14 -1.36 0.00	22.86 -0.90 0.00	22.73 -0.90 0.00	23.18 -0.26 0.00	23.29 -0.05 0.00	23.54 -0.09 0.00	24.48 0.02 0.00	25.50 0.18 0.00	25.33 0.00 0.00	26.99 -0.05 0.00	30.40 -0.49 0.00	33.39 -0.51 0.00	32.22 -1.10 0.00	30.89 -1.42 0.00	28.37 -1.37 0.00	25.50 -0.55 0.00	24.41 -0.55 0.00	23.14 -0.54 0.00

HUNTLEY___67 23561	24.26 -0.85 0.00	21.73 -0.98 0.00	19.90 -1.18 0.00	18.97 -1.13 0.00	19.01 -1.13 0.00	19.40 -1.17 0.00	22.06 -1.43 0.00	22.74 -1.02 0.00	22.61 -1.02 0.00	23.09 -0.35 0.00	23.15 -0.19 0.00	23.37 -0.26 0.00	24.33 -0.12 0.00	25.30 -0.03 0.00	25.12 -0.20 0.00	26.77 -0.27 0.00	30.12 -0.77 0.00	33.22 -0.68 0.00	32.05 -1.27 0.00	30.73 -1.58 0.00	28.25 -1.49 0.00	25.37 -0.68 0.00	24.29 -0.67 0.00	23.05 -0.64 0.00
HUNTLEY___68 23562	24.26 -0.85 0.00	21.73 -0.98 0.00	19.90 -1.18 0.00	18.97 -1.13 0.00	19.01 -1.13 0.00	19.40 -1.17 0.00	22.06 -1.43 0.00	22.74 -1.02 0.00	22.61 -1.02 0.00	23.09 -0.35 0.00	23.15 -0.19 0.00	23.37 -0.26 0.00	24.33 -0.12 0.00	25.30 -0.03 0.00	25.12 -0.20 0.00	26.77 -0.27 0.00	30.12 -0.77 0.00	33.22 -0.68 0.00	32.05 -1.27 0.00	30.73 -1.58 0.00	28.25 -1.49 0.00	25.37 -0.68 0.00	24.29 -0.67 0.00	23.05 -0.64 0.00
HYLAND___LFG 323620	25.77 0.65 0.00	23.05 0.34 0.00	21.17 0.08 0.00	20.18 0.08 0.00	20.23 0.10 0.00	20.68 0.10 0.00	23.85 0.35 0.00	24.07 0.31 0.00	23.51 -0.12 0.00	23.79 0.35 0.00	23.59 0.26 0.00	23.75 0.12 0.00	24.53 0.07 0.00	25.42 0.10 0.00	25.43 0.10 0.00	27.09 0.05 0.00	31.05 0.16 0.00	34.23 0.34 0.00	34.15 0.83 0.00	33.64 1.33 0.00	30.48 0.74 0.00	27.37 1.33 0.00	25.89 0.92 0.00	24.21 0.52 0.00
INDECK___CORINTH 23802	26.80 1.68 0.00	24.16 1.45 0.00	22.39 1.31 0.00	21.33 1.23 0.00	21.38 1.25 0.00	21.87 1.30 0.00	24.93 1.43 0.00	25.17 1.40 0.00	25.00 1.37 0.00	24.58 1.17 0.03	24.20 0.86 0.00	24.55 0.95 0.03	25.33 0.88 0.01	26.13 0.91 0.10	26.23 1.04 0.14	28.05 1.22 0.21	31.84 1.42 0.48	35.60 1.93 0.23	35.78 2.47 0.00	34.90 2.59 0.00	32.14 2.41 0.00	28.16 2.11 0.00	26.81 1.85 0.00	25.32 1.63 0.00
INDECK___ILION 23567	25.47 0.35 0.00	23.01 0.30 0.00	21.35 0.27 0.00	20.36 0.26 0.00	20.38 0.24 0.00	20.84 0.27 0.00	23.80 0.31 0.00	24.07 0.31 0.00	23.94 0.31 0.00	23.72 0.28 0.00	23.59 0.26 0.00	23.89 0.26 0.00	24.74 0.29 0.00	25.65 0.33 0.00	25.64 0.33 0.02	27.42 0.38 0.00	31.33 0.43 0.00	34.44 0.54 0.00	33.85 0.53 0.00	32.83 0.52 0.00	30.15 0.42 0.00	26.38 0.34 0.00	25.24 0.27 0.00	23.92 0.24 0.00
INDECK___OLEAN 23982	24.59 -0.53 0.00	22.05 -0.66 0.00	20.22 -0.87 0.00	19.34 -0.76 0.00	19.35 -0.79 0.00	19.71 -0.86 0.00	22.72 -0.77 0.00	23.29 -0.48 0.00	23.21 -0.42 0.00	23.86 0.42 0.00	23.80 0.47 0.00	24.01 0.38 0.00	24.84 0.39 0.00	25.90 0.58 0.00	25.88 0.56 0.00	27.55 0.51 0.00	31.42 0.52 0.00	34.30 0.41 0.00	33.58 0.27 0.00	32.38 0.06 0.00	29.17 -0.57 0.00	26.12 0.08 0.00	24.76 -0.20 0.00	23.38 -0.31 0.00
INDECK___OSWEGO 23783	24.71 -0.40 0.00	22.30 -0.41 0.00	20.66 -0.42 0.00	19.70 -0.40 0.00	19.73 -0.40 0.00	20.16 -0.41 0.00	23.05 -0.45 0.00	23.38 -0.38 0.00	23.21 -0.42 0.00	23.11 -0.33 0.00	22.99 -0.35 0.00	23.25 -0.38 0.00	24.10 -0.34 0.01	24.91 -0.41 0.00	24.73 -0.56 0.03	26.70 -0.62 -0.29	31.98 -0.65 -1.74	35.80 -0.68 -2.58	34.59 -0.63 -1.90	34.27 -0.58 -2.54	30.40 -0.65 -1.31	25.61 -0.47 -0.03	24.61 -0.35 0.00	23.33 -0.35 0.00
INDECK___YERKES 23781	24.39 -0.73 0.00	21.85 -0.86 0.00	19.98 -1.10 0.00	19.07 -1.02 0.00	19.09 -1.05 0.00	19.46 -1.11 0.00	22.53 -0.96 0.00	23.00 -0.76 0.00	22.80 -0.83 0.00	23.53 0.09 0.00	23.50 0.16 0.00	23.73 0.09 0.00	24.53 0.07 0.00	25.55 0.23 0.00	25.40 0.08 0.00	27.01 -0.03 0.00	30.80 -0.09 0.00	33.45 -0.44 0.00	32.82 -0.50 0.00	31.67 -0.65 0.00	28.49 -1.25 0.00	25.73 -0.31 0.00	24.49 -0.48 0.00	23.16 -0.52 0.00
INDIAN POINT_GT_1 24139	26.57 1.46 0.00	23.89 1.18 0.00	22.26 1.18 0.00	21.20 1.11 0.00	21.22 1.09 0.00	21.72 1.15 0.00	24.84 1.34 0.00	25.05 1.28 0.00	25.12 1.49 0.00	24.88 1.41 -0.03	24.85 1.52 0.00	25.20 1.54 -0.03	26.17 1.71 -0.01	27.28 1.85 -0.11	27.45 1.98 -0.15	29.45 2.19 -0.22	34.03 2.63 -0.51	37.12 2.98 -0.24	36.12 2.80 0.00	34.87 2.55 0.00	32.00 2.26 0.00	27.82 1.77 0.00	26.56 1.60 0.00	25.08 1.40 0.00
INDIAN POINT_GT_2 23659	26.57 1.46 0.00	23.89 1.18 0.00	22.26 1.18 0.00	21.20 1.11 0.00	21.22 1.09 0.00	21.72 1.15 0.00	24.84 1.34 0.00	25.05 1.28 0.00	25.12 1.49 0.00	24.88 1.41 -0.03	24.85 1.52 0.00	25.20 1.54 -0.03	26.17 1.71 -0.01	27.28 1.85 -0.11	27.45 1.98 -0.15	29.45 2.19 -0.22	34.03 2.63 -0.51	37.12 2.98 -0.24	36.12 2.80 0.00	34.87 2.55 0.00	32.00 2.26 0.00	27.82 1.77 0.00	26.56 1.60 0.00	25.08 1.40 0.00
INDIAN POINT_GT_3 24019	26.57 1.46 0.00	23.89 1.18 0.00	22.26 1.18 0.00	21.20 1.11 0.00	21.22 1.09 0.00	21.72 1.15 0.00	24.84 1.34 0.00	25.05 1.28 0.00	25.12 1.49 0.00	24.88 1.41 -0.03	24.85 1.52 0.00	25.20 1.54 -0.03	26.17 1.71 -0.01	27.28 1.85 -0.11	27.45 1.98 -0.15	29.45 2.19 -0.22	34.03 2.63 -0.51	37.12 2.98 -0.24	36.12 2.80 0.00	34.87 2.55 0.00	32.00 2.26 0.00	27.82 1.77 0.00	26.56 1.60 0.00	25.08 1.40 0.00
INDIAN POINT___2 23530	26.57 1.46 0.00	23.91 1.20 0.00	22.28 1.20 0.00	21.22 1.12 0.00	21.24 1.11 0.00	21.72 1.15 0.00	24.79 1.29 0.00	25.10 1.33 0.00	25.12 1.49 0.00	24.80 1.34 -0.03	24.81 1.47 0.00	25.20 1.54 -0.03	26.15 1.69 -0.01	27.25 1.82 -0.11	27.52 2.05 -0.14	29.42 2.16 -0.21	33.92 2.53 -0.49	37.04 2.92 -0.23	35.98 2.67 0.00	34.87 2.55 0.00	31.94 2.20 0.00	27.76 1.72 0.00	26.46 1.50 0.00	25.06 1.37 0.00
INDIAN POINT___3 23531	26.55 1.43 0.00	23.87 1.16 0.00	22.24 1.16 0.00	21.18 1.09 0.00	21.20 1.07 0.00	21.70 1.13 0.00	24.79 1.29 0.00	25.02 1.26 0.00	25.07 1.44 0.00	24.85 1.38 -0.03	24.83 1.49 0.00	25.17 1.51 -0.03	26.12 1.66 -0.01	27.23 1.80 -0.11	27.40 1.92 -0.15	29.40 2.14 -0.22	33.97 2.56 -0.51	37.05 2.92 -0.24	36.05 2.73 0.00	34.81 2.49 0.00	31.94 2.20 0.00	27.79 1.75 0.00	26.51 1.55 0.00	25.06 1.37 0.00
INGHAM_C_115KV_TB7 356103	25.57 0.45 0.00	23.10 0.39 0.00	21.44 0.36 0.00	20.44 0.34 0.00	20.46 0.32 0.00	20.94 0.37 0.00	23.92 0.42 0.00	24.19 0.43 0.00	24.06 0.43 0.00	23.86 0.42 0.00	23.69 0.35 0.00	23.99 0.35 0.00	24.87 0.42 0.00	25.75 0.43 0.00	25.77 0.46 0.02	27.53 0.49 0.00	31.48 0.59 0.00	34.61 0.71 0.00	34.02 0.70 0.00	32.96 0.65 0.00	30.27 0.54 0.00	26.44 0.39 0.00	25.24 0.27 0.00	23.90 0.21 0.00
IP CORINTH___1 23988	26.80 1.68 0.00	24.14 1.43 0.00	22.37 1.29 0.00	21.31 1.21 0.00	21.34 1.21 0.00	21.85 1.28 0.00	24.93 1.43 0.00	25.12 1.35 0.00	25.00 1.37 0.00	24.61 1.20 0.03	24.20 0.86 0.00	24.55 0.95 0.03	25.33 0.88 0.01	26.13 0.91 0.10	26.22 1.04 0.14	28.08 1.24 0.21	31.87 1.45 0.48	35.60 1.93 0.23	35.82 2.50 0.00	34.84 2.52 0.00	32.15 2.41 0.00	28.18 2.14 0.00	26.86 1.90 0.00	25.32 1.63 0.00

IP___TICONDEROGA 23804	27.70 2.59 0.00	24.94 2.23 0.00	23.04 1.96 0.00	21.93 1.83 0.00	21.99 1.85 0.00	22.51 1.93 0.00	25.73 2.23 0.00	25.88 2.12 0.00	25.78 2.15 0.00	25.31 1.90 0.03	24.83 1.49 0.00	25.24 1.63 0.03	26.06 1.61 0.01	26.83 1.62 0.11	26.96 1.77 0.14	28.91 2.08 0.21	32.82 2.41 0.49	36.88 3.22 0.23	37.25 3.93 0.00	36.29 3.97 0.00	33.42 3.69 0.00	29.35 3.31 0.00	27.88 2.92 0.00	26.17 2.49 0.00
ISLIP_RES_REC 323679	37.11 2.46 -9.53	31.49 2.13 -6.64	28.12 2.07 -4.97	23.49 1.97 -1.42	22.09 1.95 0.00	22.59 2.02 0.00	25.73 2.23 0.00	25.83 2.07 0.00	25.92 2.29 0.00	25.65 2.18 -0.03	27.58 2.50 -1.74	34.44 2.62 -8.18	34.69 2.81 -7.42	35.32 3.04 -6.96	38.25 3.27 -9.65	40.47 3.41 -10.02	45.86 4.05 -10.92	51.47 4.47 -13.10	48.13 4.20 -10.61	42.22 4.07 -5.83	37.06 3.57 -3.76	36.32 2.92 -7.35	34.12 2.64 -6.51	33.38 2.39 -7.30
JAMAICA__27_KV_LOAD 355505	26.95 1.83 0.00	24.12 1.41 0.00	22.49 1.41 0.00	21.45 1.35 0.00	21.44 1.31 0.00	21.95 1.38 0.00	25.19 1.69 0.00	25.48 1.71 0.00	25.59 1.96 0.00	25.37 1.90 -0.03	25.34 2.01 0.00	25.72 2.06 -0.03	26.71 2.25 -0.01	27.84 2.41 -0.11	28.06 2.58 -0.15	30.08 2.81 -0.22	34.81 3.40 -0.52	37.84 3.69 -0.25	36.78 3.47 0.00	35.61 3.30 0.00	32.62 2.88 0.00	28.29 2.24 0.00	26.93 1.97 0.00	25.41 1.73 0.00
JANIS___SOLAR 323808	26.22 1.10 0.00	23.59 0.88 0.00	21.82 0.74 0.00	20.80 0.70 0.00	20.82 0.68 0.00	21.29 0.72 0.00	24.46 0.96 0.00	24.86 1.09 0.00	24.43 0.80 0.00	24.28 0.84 0.00	23.97 0.63 0.00	24.22 0.59 0.00	25.09 0.63 0.00	26.03 0.71 0.00	26.03 0.71 0.00	27.91 0.81 -0.05	32.25 1.02 -0.33	35.82 1.42 -0.50	35.32 1.63 -0.37	34.61 1.81 -0.49	31.48 1.49 -0.25	27.51 1.46 -0.01	26.26 1.30 0.00	24.70 1.02 0.00
JARVIS____ 23743	25.32 0.20 0.00	22.87 0.16 0.00	21.25 0.17 0.00	20.26 0.16 0.00	20.28 0.14 0.00	20.74 0.16 0.00	23.66 0.17 0.00	23.95 0.19 0.00	23.80 0.17 0.00	23.58 0.14 0.00	23.48 0.14 0.00	23.78 0.14 0.00	24.62 0.17 0.00	25.50 0.18 0.00	25.51 0.20 0.02	27.26 0.22 0.00	31.14 0.25 0.00	34.23 0.34 0.00	33.65 0.33 0.00	32.64 0.32 0.00	30.00 0.27 0.00	26.25 0.21 0.00	25.16 0.20 0.00	23.85 0.17 0.00
JENNISON___1 23625	26.35 1.23 0.00	23.71 1.00 0.00	21.99 0.91 0.00	20.94 0.84 0.00	20.96 0.83 0.00	21.44 0.86 0.00	24.53 1.03 0.00	24.93 1.16 0.00	24.65 1.02 0.00	24.54 1.10 0.00	24.25 0.91 0.00	24.56 0.92 0.00	25.46 1.00 0.00	26.46 1.14 0.00	26.47 1.14 0.00	28.35 1.27 -0.04	32.56 1.42 -0.24	36.08 1.83 -0.35	35.44 1.87 -0.26	34.54 1.87 -0.35	31.64 1.72 -0.18	27.64 1.59 0.00	26.38 1.42 0.00	24.89 1.21 0.00
JENNISON___2 23626	26.35 1.23 0.00	23.71 1.00 0.00	21.99 0.91 0.00	20.94 0.84 0.00	20.96 0.83 0.00	21.44 0.86 0.00	24.53 1.03 0.00	24.93 1.16 0.00	24.65 1.02 0.00	24.54 1.10 0.00	24.25 0.91 0.00	24.56 0.92 0.00	25.46 1.00 0.00	26.46 1.14 0.00	26.47 1.14 0.00	28.35 1.27 -0.04	32.56 1.42 -0.24	36.08 1.83 -0.35	35.44 1.87 -0.26	34.54 1.87 -0.35	31.64 1.72 -0.18	27.64 1.59 0.00	26.38 1.42 0.00	24.89 1.21 0.00
JERICHO_RISE_WT_PWR 323719	24.39 -0.73 0.00	22.26 -0.45 0.00	20.64 -0.44 0.00	19.72 -0.38 0.00	19.79 -0.34 0.00	20.16 -0.41 0.00	23.10 -0.40 0.00	23.31 -0.45 0.00	23.25 -0.38 0.00	23.11 -0.33 0.00	23.03 -0.30 0.00	23.28 -0.35 0.00	23.92 -0.51 0.02	24.76 -0.56 0.00	24.69 -0.56 0.08	26.47 -0.57 0.00	30.22 -0.68 0.00	32.98 -0.91 0.00	32.45 -0.87 0.00	31.41 -0.90 0.00	29.11 -0.63 0.00	25.32 -0.73 0.00	24.09 -0.87 0.00	22.90 -0.78 0.00
KATONAH___115KV_46KV_TB4 355592	26.70 1.58 0.00	23.98 1.27 0.00	22.35 1.26 0.00	21.29 1.19 0.00	21.32 1.19 0.00	21.81 1.23 0.00	24.93 1.43 0.00	25.17 1.40 0.00	25.24 1.61 0.00	24.97 1.50 -0.03	24.95 1.61 0.00	25.32 1.65 -0.03	26.29 1.83 -0.01	27.41 1.98 -0.11	27.58 2.10 -0.15	29.59 2.33 -0.22	34.22 2.81 -0.51	37.33 3.19 -0.24	36.32 3.00 0.00	35.06 2.75 0.00	32.20 2.47 0.00	27.95 1.90 0.00	26.66 1.70 0.00	25.18 1.49 0.00
KCE_NY_1 323755	26.55 1.43 0.00	23.98 1.27 0.00	22.24 1.16 0.00	21.18 1.08 0.00	21.22 1.09 0.00	21.72 1.15 0.00	24.74 1.24 0.00	24.95 1.19 0.00	24.76 1.13 0.00	24.37 0.96 0.03	24.15 0.82 0.00	24.50 0.90 0.03	25.40 0.95 0.01	26.20 0.99 0.11	26.29 1.11 0.15	28.09 1.27 0.22	31.84 1.45 0.51	35.55 1.90 0.24	35.45 2.13 0.00	34.48 2.17 0.00	31.70 1.96 0.00	27.74 1.69 0.00	26.51 1.55 0.00	25.08 1.40 0.00
KCE_NY_6_ESR 323823	24.59 -0.53 0.00	22.01 -0.70 0.00	20.13 -0.95 0.00	19.24 -0.86 0.00	19.25 -0.89 0.00	19.61 -0.97 0.00	22.70 -0.80 0.00	23.19 -0.57 0.00	23.02 -0.61 0.00	23.72 0.28 0.00	23.66 0.33 0.00	23.92 0.28 0.00	24.72 0.27 0.00	25.75 0.43 0.00	25.63 0.31 0.00	27.28 0.24 0.00	31.11 0.22 0.00	33.86 0.22 0.00	33.19 -0.13 0.00	32.03 -0.29 0.00	28.81 -0.92 0.00	25.97 -0.08 0.00	24.69 -0.27 0.00	23.35 -0.33 0.00
KEDC_PORT_JEFF_GT2 24210	36.91 2.26 -9.53	31.33 1.97 -6.64	27.97 1.92 -4.97	23.35 1.83 -1.42	21.95 1.81 0.00	22.44 1.87 0.00	25.57 2.07 0.00	25.64 1.88 0.00	25.73 2.10 0.00	25.46 1.99 -0.03	27.37 2.29 -1.74	34.22 2.41 -8.18	34.47 2.59 -7.42	35.07 2.79 -6.96	37.92 2.94 -9.65	40.09 3.03 -10.02	45.43 3.61 -10.92	50.83 3.83 -13.10	47.50 3.57 -10.61	41.80 3.65 -5.83	36.74 3.24 -3.76	36.06 2.66 -7.36	33.89 2.42 -6.51	33.19 2.20 -7.30
KEDC_PORT_JEFF_GT3 24211	36.91 2.26 -9.53	31.33 1.97 -6.64	27.97 1.92 -4.97	23.35 1.83 -1.42	21.95 1.81 0.00	22.44 1.87 0.00	25.57 2.07 0.00	25.64 1.88 0.00	25.73 2.10 0.00	25.46 1.99 -0.03	27.37 2.29 -1.74	34.22 2.41 -8.18	34.47 2.59 -7.42	35.07 2.79 -6.96	37.92 2.94 -9.65	40.09 3.03 -10.02	45.43 3.61 -10.92	50.83 3.83 -13.10	47.50 3.57 -10.61	41.80 3.65 -5.83	36.74 3.24 -3.76	36.06 2.66 -7.36	33.89 2.42 -6.51	33.19 2.20 -7.30
KEDC_GLWD_GT4 24219	36.76 2.11 -9.53	31.10 1.75 -6.64	27.76 1.71 -4.97	23.13 1.61 -1.42	21.72 1.59 0.00	22.22 1.65 0.00	25.33 1.83 0.00	25.52 1.76 0.00	25.59 1.96 0.00	25.32 1.85 -0.03	27.20 2.12 -1.74	34.06 2.25 -8.18	34.30 2.42 -7.42	34.87 2.58 -6.96	37.82 2.84 -9.65	40.03 2.97 -10.02	45.05 3.24 -10.91	50.66 3.66 -13.11	47.33 3.40 -10.61	41.49 3.36 -5.82	36.49 3.00 -3.75	35.81 2.42 -7.34	33.62 2.15 -6.51	32.95 1.96 -7.30
KEDC_GLWD_GT5 24220	36.76 2.11 -9.53	31.10 1.75 -6.64	27.76 1.71 -4.97	23.13 1.61 -1.42	21.72 1.59 0.00	22.22 1.65 0.00	25.33 1.83 0.00	25.52 1.76 0.00	25.59 1.96 0.00	25.32 1.85 -0.03	27.20 2.12 -1.74	34.06 2.25 -8.18	34.30 2.42 -7.42	34.87 2.58 -6.96	37.82 2.84 -9.65	40.03 2.97 -10.02	45.05 3.24 -10.91	50.66 3.66 -13.11	47.33 3.40 -10.61	41.49 3.36 -5.82	36.49 3.00 -3.75	35.81 2.42 -7.34	33.62 2.15 -6.51	32.95 1.96 -7.30

KENSICO____ 23655	26.65 1.53 0.00	23.94 1.23 0.00	22.32 1.24 0.00	21.27 1.17 0.00	21.28 1.15 0.00	21.79 1.21 0.00	24.91 1.41 0.00	25.12 1.35 0.00	25.19 1.56 0.00	24.97 1.50 -0.03	24.95 1.61 0.00	25.29 1.63 -0.03	26.27 1.81 -0.01	27.38 1.95 -0.11	27.55 2.08 -0.15	29.53 2.27 -0.22	34.16 2.75 -0.52	37.23 3.08 -0.25	36.22 2.90 0.00	34.97 2.65 0.00	32.09 2.35 0.00	27.90 1.85 0.00	26.63 1.67 0.00	25.15 1.47 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.45 1.33 0.00	23.75 1.04 0.00	22.16 1.08 0.00	21.08 0.98 0.00	21.10 0.97 0.00	21.58 1.01 0.00	24.67 1.17 0.00	24.79 1.02 0.00	24.88 1.25 0.00	24.65 1.20 -0.02	24.41 1.07 0.00	24.71 1.06 -0.02	25.66 1.20 0.00	26.72 1.34 -0.06	26.88 1.47 -0.08	28.89 1.73 -0.12	33.28 2.10 -0.28	36.50 2.47 -0.13	35.68 2.37 0.00	34.48 2.17 0.00	31.58 1.84 0.00	27.43 1.38 0.00	26.31 1.35 0.00	24.89 1.21 0.00
KIAC_JFK_GT1 23816	26.80 1.68 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.33 1.23 0.00	21.34 1.21 0.00	21.85 1.28 0.00	25.05 1.55 0.00	25.33 1.57 0.00	25.45 1.82 0.00	25.23 1.76 -0.03	25.20 1.87 0.00	25.58 1.91 -0.03	26.56 2.10 -0.01	27.69 2.25 -0.11	27.91 2.43 -0.15	29.89 2.62 -0.22	34.60 3.18 -0.52	37.50 3.36 -0.25	36.45 3.13 0.00	35.39 3.07 0.00	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.27 1.59 0.00
KIAC_JFK_GT2 23817	26.80 1.68 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.33 1.23 0.00	21.34 1.21 0.00	21.85 1.28 0.00	25.05 1.55 0.00	25.33 1.57 0.00	25.45 1.82 0.00	25.23 1.76 -0.03	25.20 1.87 0.00	25.58 1.91 -0.03	26.56 2.10 -0.01	27.69 2.25 -0.11	27.91 2.43 -0.15	29.89 2.62 -0.22	34.60 3.18 -0.52	37.50 3.36 -0.25	36.45 3.13 0.00	35.39 3.07 0.00	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.27 1.59 0.00
KIAC_JFK____ 323774	26.83 1.71 0.00	24.07 1.36 0.00	22.45 1.37 0.00	21.37 1.27 0.00	21.38 1.25 0.00	21.89 1.32 0.00	25.02 1.53 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.16 1.69 -0.03	25.16 1.82 0.00	25.60 1.94 -0.03	26.56 2.10 -0.01	27.69 2.25 -0.11	27.99 2.51 -0.15	29.89 2.62 -0.22	34.57 3.15 -0.52	37.47 3.32 -0.25	36.35 3.03 0.00	35.45 3.13 0.00	32.41 2.68 0.00	28.08 2.03 0.00	26.73 1.77 0.00	25.27 1.59 0.00
KINTIGH____ 23543	24.21 -0.90 0.00	21.73 -0.98 0.00	19.92 -1.16 0.00	18.99 -1.11 0.00	19.03 -1.11 0.00	19.42 -1.15 0.00	22.14 -1.36 0.00	22.77 -1.00 0.00	22.61 -1.02 0.00	22.97 -0.47 0.00	22.99 -0.35 0.00	23.23 -0.40 0.00	24.14 -0.32 0.00	25.07 -0.25 0.00	24.90 -0.43 0.00	26.53 -0.51 0.00	29.91 -0.99 0.00	32.98 -0.92 0.00	31.92 -1.40 0.00	30.73 -1.58 0.00	28.25 -1.49 0.00	25.29 -0.76 0.00	24.26 -0.70 0.00	22.97 -0.71 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.62 -0.50 0.00	22.46 -0.25 0.00	20.83 -0.25 0.00	19.90 -0.20 0.00	19.99 -0.14 0.00	20.35 -0.23 0.00	23.36 -0.14 0.00	23.74 -0.02 0.00	23.56 -0.07 0.00	23.42 -0.02 0.00	23.31 -0.02 0.00	23.66 0.02 0.00	24.25 -0.20 0.01	25.04 -0.28 0.00	25.03 -0.28 0.02	26.80 -0.24 0.00	30.59 -0.31 0.00	33.42 -0.47 0.00	32.95 -0.37 0.00	32.03 -0.29 0.00	29.53 -0.21 0.00	25.58 -0.47 0.00	24.31 -0.65 0.00	23.12 -0.57 0.00
LACHUTE__HYDRO 323717	27.71 2.59 0.00	24.96 2.25 0.00	23.06 1.98 0.00	21.95 1.85 0.00	22.01 1.87 0.00	22.53 1.96 0.00	25.75 2.26 0.00	25.93 2.16 0.00	25.78 2.15 0.00	25.29 1.88 0.03	24.81 1.47 0.00	25.24 1.63 0.03	26.06 1.61 0.01	26.84 1.62 0.11	26.98 1.80 0.14	28.91 2.08 0.21	32.79 2.38 0.49	36.88 3.22 0.23	37.25 3.93 0.00	36.36 4.04 0.00	33.42 3.69 0.00	29.33 3.28 0.00	27.83 2.87 0.00	26.17 2.49 0.00
LAWRNCAL_115KV_TB1 80681	24.11 -1.00 0.00	22.23 -0.48 0.00	20.62 -0.46 0.00	19.70 -0.40 0.00	19.75 -0.38 0.00	20.02 -0.56 0.00	22.82 -0.68 0.00	23.03 -0.74 0.00	22.71 -0.92 0.00	22.53 -0.91 0.00	22.40 -0.93 0.00	22.69 -0.95 0.00	22.70 -1.52 0.23	23.73 -1.60 0.00	22.87 -1.60 0.87	25.36 -1.68 0.00	28.95 -1.95 0.00	31.62 -2.27 0.00	31.22 -2.10 0.00	30.44 -1.87 0.00	28.13 -1.61 0.00	24.69 -1.35 0.00	23.49 -1.47 0.00	22.64 -1.04 0.00
LEDERLE____ 23769	26.62 1.51 0.00	23.91 1.20 0.00	22.30 1.22 0.00	21.24 1.15 0.00	21.26 1.13 0.00	21.74 1.17 0.00	24.86 1.36 0.00	25.07 1.31 0.00	25.17 1.54 0.00	24.94 1.48 -0.03	24.90 1.56 0.00	25.24 1.58 -0.03	26.20 1.74 -0.01	27.30 1.87 -0.10	27.49 2.03 -0.14	29.51 2.27 -0.20	34.09 2.72 -0.47	37.20 3.08 -0.22	36.25 2.93 0.00	34.97 2.65 0.00	32.09 2.35 0.00	27.90 1.85 0.00	26.61 1.65 0.00	25.13 1.44 0.00
LIGHTHSE_115KV_TB6 355974	24.89 -0.23 0.00	22.48 -0.23 0.00	20.83 -0.25 0.00	19.86 -0.24 0.00	19.89 -0.24 0.00	20.32 -0.25 0.00	23.22 -0.28 0.00	23.50 -0.26 0.00	23.25 -0.38 0.00	23.13 -0.30 0.00	22.96 -0.37 0.00	23.23 -0.40 0.00	24.06 -0.37 0.02	24.92 -0.41 0.00	24.71 -0.53 0.08	26.57 -0.62 -0.15	31.15 -0.68 -0.93	34.60 -0.68 -1.39	33.71 -0.63 -1.02	33.13 -0.55 -1.36	29.94 -0.51 -0.71	25.73 -0.34 -0.02	24.66 -0.30 0.00	23.45 -0.24 0.00
LINDEN COGEN____ 23786	26.75 1.63 0.00	24.03 1.32 0.00	22.41 1.33 0.00	21.35 1.25 0.00	21.36 1.23 0.00	21.85 1.28 0.00	24.96 1.46 0.00	25.33 1.57 0.00	25.38 1.75 0.00	25.07 1.59 -0.03	25.09 1.75 0.00	25.51 1.84 -0.03	26.47 2.01 -0.01	27.58 2.15 -0.11	27.91 2.43 -0.15	29.75 2.49 -0.22	34.35 2.94 -0.52	37.43 3.29 -0.25	36.28 2.96 0.00	35.16 2.84 0.00	32.18 2.44 0.00	27.95 1.90 0.00	26.66 1.70 0.00	25.20 1.52 0.00
LINDHRST_69_KV_BK1 356055	36.99 2.34 -9.53	31.31 1.95 -6.64	27.95 1.90 -4.97	23.33 1.81 -1.42	21.89 1.75 0.00	22.42 1.85 0.00	25.59 2.09 0.00	25.62 1.85 0.00	25.76 2.13 0.00	25.56 2.09 -0.03	27.44 2.36 -1.74	34.22 2.41 -8.18	34.49 2.62 -7.42	35.09 2.81 -6.96	37.92 2.94 -9.65	40.25 3.19 -10.02	45.60 3.80 -10.91	51.27 4.27 -13.11	48.00 4.06 -10.61	41.85 3.72 -5.82	36.85 3.36 -3.75	36.12 2.73 -7.34	33.97 2.50 -6.51	33.21 2.23 -7.30
LIPA_MISC_IPP 23656	36.83 2.19 -9.53	31.22 1.86 -6.64	27.86 1.81 -4.97	23.27 1.75 -1.42	21.78 1.65 0.00	22.38 1.81 0.00	25.54 2.04 0.00	25.52 1.76 0.00	25.66 2.03 0.00	25.46 1.99 -0.03	27.34 2.26 -1.74	34.13 2.32 -8.18	34.40 2.52 -7.42	35.02 2.73 -6.96	37.84 2.86 -9.65	40.17 3.11 -10.02	45.55 3.74 -10.92	51.17 4.17 -13.11	47.90 3.96 -10.61	41.83 3.68 -5.83	36.80 3.30 -3.76	36.11 2.71 -7.35	33.94 2.47 -6.51	33.17 2.18 -7.30
LISF__SOLAR 323691	36.91 2.26 -9.53	31.31 1.95 -6.64	27.95 1.90 -4.97	23.35 1.83 -1.42	21.97 1.83 0.00	22.46 1.89 0.00	25.59 2.09 0.00	25.64 1.88 0.00	25.73 2.10 0.00	25.46 1.99 -0.03	27.34 2.26 -1.74	34.20 2.39 -8.18	34.45 2.57 -7.42	35.07 2.79 -6.96	37.99 3.01 -9.65	40.19 3.14 -10.02	45.58 3.77 -10.92	51.24 4.24 -13.10	47.93 4.00 -10.61	41.99 3.84 -5.83	36.86 3.36 -3.76	36.13 2.73 -7.35	33.94 2.47 -6.51	33.24 2.25 -7.30

LITTLE FALLS___HYD 24013	25.57 0.45 0.00	23.10 0.39 0.00	21.44 0.36 0.00	20.44 0.34 0.00	20.46 0.32 0.00	20.94 0.37 0.00	23.92 0.42 0.00	24.19 0.43 0.00	24.06 0.43 0.00	23.86 0.42 0.00	23.69 0.35 0.00	23.99 0.35 0.00	24.87 0.42 0.00	25.75 0.43 0.00	25.77 0.46 0.02	27.53 0.49 0.00	31.48 0.59 0.00	34.61 0.71 0.00	34.02 0.70 0.00	32.96 0.65 0.00	30.27 0.54 0.00	26.44 0.39 0.00	25.24 0.27 0.00	23.90 0.21 0.00
LITTLRIV_115KV_TB1 356100	24.29 -0.83 0.00	22.37 -0.34 0.00	20.76 -0.32 0.00	19.84 -0.26 0.00	19.89 -0.24 0.00	20.16 -0.41 0.00	23.00 -0.49 0.00	23.19 -0.57 0.00	22.87 -0.76 0.00	22.69 -0.75 0.00	22.50 -0.84 0.00	22.81 -0.83 0.00	22.84 -1.39 0.22	23.85 -1.47 0.00	23.03 -1.47 0.83	25.52 -1.54 -0.02	29.22 -1.79 -0.11	31.96 -2.10 -0.17	31.58 -1.87 -0.12	30.83 -1.65 -0.17	28.48 -1.34 -0.09	24.90 -1.15 0.00	23.66 -1.30 0.00	22.79 -0.90 0.00
LI_NEWBRDGE___DRP 323616	36.48 1.83 -9.53	30.85 1.50 -6.64	27.55 1.50 -4.97	22.93 1.41 -1.42	21.50 1.37 0.00	22.03 1.46 0.00	25.17 1.67 0.00	25.24 1.47 0.00	25.35 1.72 0.00	25.16 1.69 -0.03	26.97 1.89 -1.74	33.75 1.94 -8.18	33.98 2.10 -7.42	34.54 2.25 -6.96	37.39 2.41 -9.65	39.68 2.62 -10.02	44.92 3.12 -10.91	50.49 3.49 -13.11	47.23 3.30 -10.61	41.17 3.04 -5.82	36.19 2.71 -3.75	35.55 2.16 -7.34	33.44 1.97 -6.51	32.74 1.75 -7.30
LOCKPORT_115KV_TB60_63_64 80432	24.21 -0.90 0.00	21.71 -1.00 0.00	19.90 -1.18 0.00	18.95 -1.15 0.00	19.01 -1.13 0.00	19.40 -1.17 0.00	22.09 -1.41 0.00	22.79 -0.97 0.00	22.64 -0.99 0.00	23.09 -0.35 0.00	23.15 -0.19 0.00	23.40 -0.24 0.00	24.36 -0.10 0.00	25.35 0.03 0.00	25.17 -0.15 0.00	26.82 -0.22 0.00	30.22 -0.68 0.00	33.05 -0.85 0.00	31.95 -1.37 0.00	30.67 -1.65 0.00	28.19 -1.55 0.00	25.34 -0.70 0.00	24.26 -0.70 0.00	23.00 -0.69 0.00
LOCKPORT___CC1 323769	24.21 -0.90 0.00	21.64 -1.07 0.00	19.77 -1.31 0.00	18.97 -1.13 0.00	18.99 -1.15 0.00	19.25 -1.32 0.00	22.44 -1.06 0.00	22.89 -0.88 0.00	22.68 -0.95 0.00	23.39 -0.05 0.00	23.31 -0.02 0.00	23.56 -0.07 0.00	24.33 -0.12 0.00	25.35 0.03 0.00	25.18 -0.15 0.00	26.80 -0.24 0.00	30.56 -0.34 0.00	33.08 -0.81 0.00	32.45 -0.87 0.00	31.38 -0.94 0.00	28.25 -1.49 0.00	25.55 -0.50 0.00	24.31 -0.65 0.00	23.00 -0.69 0.00
LOCKPORT___CC2 323770	24.21 -0.90 0.00	21.64 -1.07 0.00	19.77 -1.31 0.00	18.97 -1.13 0.00	18.99 -1.15 0.00	19.25 -1.32 0.00	22.44 -1.06 0.00	22.89 -0.88 0.00	22.68 -0.95 0.00	23.39 -0.05 0.00	23.31 -0.02 0.00	23.56 -0.07 0.00	24.33 -0.12 0.00	25.35 0.03 0.00	25.18 -0.15 0.00	26.80 -0.24 0.00	30.56 -0.34 0.00	33.08 -0.81 0.00	32.45 -0.87 0.00	31.38 -0.94 0.00	28.25 -1.49 0.00	25.55 -0.50 0.00	24.31 -0.65 0.00	23.00 -0.69 0.00
LOCKPORT___CC3 323771	24.21 -0.90 0.00	21.64 -1.07 0.00	19.77 -1.31 0.00	18.97 -1.13 0.00	18.99 -1.15 0.00	19.25 -1.32 0.00	22.44 -1.06 0.00	22.89 -0.88 0.00	22.68 -0.95 0.00	23.39 -0.05 0.00	23.31 -0.02 0.00	23.56 -0.07 0.00	24.33 -0.12 0.00	25.35 0.03 0.00	25.18 -0.15 0.00	26.80 -0.24 0.00	30.56 -0.34 0.00	33.08 -0.81 0.00	32.45 -0.87 0.00	31.38 -0.94 0.00	28.25 -1.49 0.00	25.55 -0.50 0.00	24.31 -0.65 0.00	23.00 -0.69 0.00
LONG_LAKE_PHOENIX 24014	24.84 -0.28 0.00	22.44 -0.27 0.00	20.76 -0.32 0.00	19.80 -0.30 0.00	19.83 -0.30 0.00	20.28 -0.29 0.00	23.17 -0.33 0.00	23.50 -0.26 0.00	23.32 -0.31 0.00	23.23 -0.21 0.00	23.10 -0.23 0.00	23.37 -0.26 0.00	24.25 -0.20 0.01	25.07 -0.25 0.00	24.97 -0.33 0.03	26.85 -0.41 -0.22	31.75 -0.46 -1.31	35.44 -0.41 -1.95	34.29 -0.47 -1.44	33.78 -0.45 -1.92	30.25 -0.48 -0.99	25.76 -0.31 -0.03	24.74 -0.22 0.00	23.47 -0.21 0.00
LOVETT___3 23632	26.52 1.41 0.00	23.82 1.11 0.00	22.22 1.14 0.00	21.16 1.07 0.00	21.18 1.05 0.00	21.68 1.11 0.00	24.77 1.27 0.00	24.98 1.21 0.00	25.05 1.42 0.00	24.83 1.36 -0.03	24.81 1.47 0.00	25.15 1.49 -0.03	26.10 1.64 -0.01	27.20 1.77 -0.10	27.39 1.92 -0.14	29.38 2.14 -0.20	33.94 2.56 -0.47	37.00 2.88 -0.23	36.05 2.73 0.00	34.81 2.49 0.00	31.94 2.20 0.00	27.77 1.72 0.00	26.51 1.55 0.00	25.04 1.35 0.00
LOVETT___4 23642	26.52 1.41 0.00	23.82 1.11 0.00	22.22 1.14 0.00	21.16 1.07 0.00	21.18 1.05 0.00	21.68 1.11 0.00	24.77 1.27 0.00	24.98 1.21 0.00	25.05 1.42 0.00	24.83 1.36 -0.03	24.81 1.47 0.00	25.15 1.49 -0.03	26.10 1.64 -0.01	27.20 1.77 -0.10	27.39 1.92 -0.14	29.38 2.14 -0.20	33.94 2.56 -0.47	37.00 2.88 -0.23	36.05 2.73 0.00	34.81 2.49 0.00	31.94 2.20 0.00	27.77 1.72 0.00	26.51 1.55 0.00	25.04 1.35 0.00
LOVETT___5 23593	26.52 1.41 0.00	23.82 1.11 0.00	22.22 1.14 0.00	21.16 1.07 0.00	21.18 1.05 0.00	21.68 1.11 0.00	24.77 1.27 0.00	24.98 1.21 0.00	25.05 1.42 0.00	24.83 1.36 -0.03	24.81 1.47 0.00	25.15 1.49 -0.03	26.10 1.64 -0.01	27.20 1.77 -0.10	27.39 1.92 -0.14	29.38 2.14 -0.20	33.94 2.56 -0.47	37.00 2.88 -0.23	36.05 2.73 0.00	34.81 2.49 0.00	31.94 2.20 0.00	27.77 1.72 0.00	26.51 1.55 0.00	25.04 1.35 0.00
LOWER RAQUET___HYD 24057	24.06 -1.05 0.00	22.19 -0.52 0.00	20.57 -0.51 0.00	19.66 -0.44 0.00	19.71 -0.42 0.00	19.97 -0.60 0.00	22.72 -0.77 0.00	22.53 -1.24 0.00	22.45 -1.18 0.00	22.39 -1.05 0.00	22.24 -1.10 0.00	22.36 -1.28 0.00	22.60 -1.64 0.21	23.57 -1.75 0.00	22.79 -1.75 0.79	25.22 -1.84 -0.02	28.89 -2.13 -0.12	31.60 -2.47 -0.18	31.15 -2.30 -0.13	30.26 -2.23 -0.18	28.07 -1.75 -0.09	24.59 -1.46 0.00	23.39 -1.57 0.00	22.55 -1.14 0.00
LOWER___HUDSON 24059	26.22 1.10 0.00	23.71 1.00 0.00	22.01 0.93 0.00	20.98 0.88 0.00	21.02 0.88 0.00	21.52 0.95 0.00	24.48 0.99 0.00	24.72 0.95 0.00	24.48 0.85 0.00	24.03 0.63 0.04	23.92 0.58 0.00	24.24 0.64 0.04	25.18 0.73 0.01	25.94 0.76 0.14	26.02 0.89 0.19	27.76 1.00 0.28	31.40 1.14 0.65	35.12 1.53 0.31	34.88 1.57 0.00	33.90 1.58 0.00	31.16 1.43 0.00	27.27 1.22 0.00	26.13 1.17 0.00	24.80 1.11 0.00
LOWVILLE_115KV_TB2 356335	25.22 0.10 0.00	22.82 0.11 0.00	21.19 0.11 0.00	20.20 0.10 0.00	20.21 0.08 0.00	20.63 0.06 0.00	23.57 0.07 0.00	23.84 0.07 0.00	23.51 -0.12 0.00	23.32 -0.12 0.00	23.06 -0.28 0.00	23.33 -0.31 0.00	24.00 -0.39 0.06	24.94 -0.38 0.00	24.70 -0.41 0.22	26.68 -0.41 -0.05	30.71 -0.46 -0.28	33.94 -0.37 -0.41	33.39 -0.23 -0.31	32.73 0.00 -0.41	30.01 0.06 -0.21	26.18 0.13 -0.01	24.69 -0.27 0.00	23.38 -0.31 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.55 1.43 0.00	23.94 1.23 0.00	22.20 1.12 0.00	21.14 1.05 0.00	21.20 1.07 0.00	21.68 1.11 0.00	24.72 1.22 0.00	24.91 1.14 0.00	24.76 1.13 0.00	24.39 0.98 0.03	24.18 0.84 0.00	24.50 0.90 0.03	25.40 0.95 0.01	26.20 0.99 0.11	26.24 1.06 0.15	28.09 1.27 0.22	31.87 1.48 0.51	35.55 1.90 0.24	35.45 2.13 0.00	34.42 2.10 0.00	31.67 1.93 0.00	27.77 1.72 0.00	26.53 1.57 0.00	25.06 1.37 0.00

LUTHERNY_35_KV_BK2 355980	26.55 1.43 0.00	23.96 1.25 0.00	22.22 1.14 0.00	21.16 1.07 0.00	21.20 1.07 0.00	21.68 1.11 0.00	24.72 1.22 0.00	24.91 1.14 0.00	24.76 1.13 0.00	24.39 0.98 0.03	24.18 0.84 0.00	24.50 0.90 0.03	25.40 0.95 0.01	26.20 0.99 0.11	26.27 1.09 0.15	28.09 1.27 0.22	31.87 1.48 0.51	35.55 1.90 0.24	35.48 2.17 0.00	34.45 2.13 0.00	31.70 1.96 0.00	27.77 1.72 0.00	26.56 1.60 0.00	25.08 1.40 0.00
LWR___OSWEGATCHIE_HYD 23850	24.41 -0.70 0.00	22.30 -0.41 0.00	20.70 -0.38 0.00	19.76 -0.34 0.00	19.79 -0.34 0.00	20.12 -0.45 0.00	22.93 -0.56 0.00	23.17 -0.59 0.00	22.83 -0.80 0.00	22.62 -0.82 0.00	22.43 -0.91 0.00	22.71 -0.92 0.00	23.06 -1.25 0.14	24.00 -1.32 0.00	23.47 -1.32 0.54	25.67 -1.41 -0.04	29.53 -1.61 -0.24	32.52 -1.73 -0.36	32.02 -1.57 -0.26	31.34 -1.32 -0.35	28.79 -1.13 -0.18	25.19 -0.86 0.00	23.86 -1.10 0.00	22.79 -0.90 0.00
LYONS_FALL_HYD 23570	25.44 0.33 0.00	22.98 0.27 0.00	21.33 0.25 0.00	20.34 0.24 0.00	20.36 0.22 0.00	20.80 0.23 0.00	23.76 0.26 0.00	24.03 0.26 0.00	23.77 0.14 0.00	23.58 0.14 0.00	23.34 0.00 0.00	23.61 -0.02 0.00	24.37 -0.05 0.04	25.32 0.00 0.00	25.15 -0.03 0.15	27.05 -0.03 -0.03	31.10 0.00 -0.20	34.33 0.14 -0.30	33.78 0.23 -0.22	33.00 0.39 -0.30	30.25 0.36 -0.15	26.47 0.42 0.00	25.09 0.13 0.00	23.73 0.05 0.00
MADISON___COUNTY_LFGE 323628	25.85 0.73 0.00	23.30 0.59 0.00	21.61 0.53 0.00	20.58 0.48 0.00	20.62 0.48 0.00	21.07 0.49 0.00	24.09 0.59 0.00	24.43 0.67 0.00	24.20 0.57 0.00	24.03 0.59 0.00	23.80 0.47 0.00	24.11 0.47 0.00	24.96 0.51 0.01	25.90 0.58 0.00	25.86 0.58 0.04	27.67 0.59 -0.04	31.79 0.68 -0.21	35.13 0.92 -0.32	34.49 0.93 -0.24	33.63 1.00 -0.31	30.82 0.92 -0.16	26.91 0.86 0.00	25.73 0.77 0.00	24.33 0.64 0.00
MALONE___115KV_TB1 356076	24.41 -0.70 0.00	22.35 -0.36 0.00	20.72 -0.36 0.00	19.80 -0.30 0.00	19.87 -0.26 0.00	20.20 -0.37 0.00	23.15 -0.35 0.00	23.48 -0.29 0.00	23.28 -0.35 0.00	23.13 -0.30 0.00	23.03 -0.30 0.00	23.35 -0.28 0.00	23.77 -0.61 0.07	24.61 -0.71 0.00	24.39 -0.68 0.26	26.34 -0.70 0.00	30.06 -0.83 0.00	32.81 -1.08 0.00	32.39 -0.93 0.00	31.51 -0.81 0.00	29.08 -0.65 0.00	25.26 -0.78 0.00	24.01 -0.95 0.00	22.88 -0.81 0.00
MAPLEWOD_115KV_TB3 80458	26.25 1.13 0.00	23.71 1.00 0.00	22.01 0.93 0.00	20.98 0.88 0.00	21.00 0.87 0.00	21.48 0.91 0.00	24.49 0.99 0.00	24.69 0.93 0.00	24.50 0.87 0.00	24.07 0.66 0.03	23.94 0.61 0.00	24.24 0.64 0.03	25.16 0.71 0.01	25.95 0.73 0.11	26.02 0.84 0.14	27.80 0.97 0.21	31.52 1.11 0.49	35.09 1.42 0.23	34.85 1.53 0.00	33.74 1.42 0.00	31.05 1.31 0.00	27.19 1.15 0.00	26.23 1.27 0.00	24.80 1.11 0.00
MAPLE_RIDGE_WT_1 323574	24.89 -0.23 0.00	22.55 -0.16 0.00	20.95 -0.13 0.00	19.98 -0.12 0.00	20.03 -0.10 0.00	20.45 -0.12 0.00	23.36 -0.14 0.00	23.60 -0.17 0.00	23.49 -0.14 0.00	23.30 -0.14 0.00	23.20 -0.14 0.00	23.49 -0.14 0.00	24.26 -0.20 -0.01	25.12 -0.20 0.00	25.14 -0.20 -0.02	26.82 -0.22 0.00	30.62 -0.28 0.00	33.56 -0.34 0.00	32.99 -0.33 0.00	31.96 -0.35 0.00	29.35 -0.39 0.00	25.55 -0.50 0.00	24.31 -0.65 0.00	23.02 -0.66 0.00
MAPLE_RIDGE_WT_2 323611	24.89 -0.23 0.00	22.55 -0.16 0.00	20.95 -0.13 0.00	19.98 -0.12 0.00	20.03 -0.10 0.00	20.45 -0.12 0.00	23.36 -0.14 0.00	23.60 -0.17 0.00	23.49 -0.14 0.00	23.30 -0.14 0.00	23.20 -0.14 0.00	23.49 -0.14 0.00	24.26 -0.20 -0.01	25.12 -0.20 0.00	25.14 -0.20 -0.02	26.82 -0.22 0.00	30.62 -0.28 0.00	33.56 -0.34 0.00	32.99 -0.33 0.00	31.96 -0.35 0.00	29.35 -0.39 0.00	25.55 -0.50 0.00	24.31 -0.65 0.00	23.02 -0.66 0.00
MARBLE_RIVER_WT_PWR 323696	24.46 -0.65 0.00	22.30 -0.41 0.00	20.70 -0.38 0.00	19.78 -0.32 0.00	19.85 -0.28 0.00	20.22 -0.35 0.00	23.17 -0.33 0.00	23.41 -0.36 0.00	23.32 -0.31 0.00	23.21 -0.23 0.00	23.13 -0.21 0.00	23.37 -0.26 0.00	24.04 -0.42 0.00	24.87 -0.46 0.00	24.87 -0.46 0.00	26.58 -0.46 0.00	30.34 -0.56 0.00	33.12 -0.78 0.00	32.62 -0.70 0.00	31.57 -0.74 0.00	29.23 -0.51 0.00	25.40 -0.65 0.00	24.16 -0.80 0.00	22.98 -0.71 0.00
MARSHVLE_115KV_TB1 80742	26.88 1.76 0.00	24.14 1.43 0.00	22.35 1.26 0.00	21.29 1.19 0.00	21.32 1.19 0.00	21.79 1.21 0.00	24.67 1.17 0.00	24.72 0.95 0.00	24.53 0.90 0.00	24.12 0.70 0.02	23.94 0.61 0.00	24.21 0.59 0.02	25.21 0.76 0.00	26.04 0.78 0.06	26.18 0.94 0.09	27.81 0.89 0.13	31.59 0.99 0.30	35.28 1.53 0.14	35.68 2.37 0.00	34.84 2.52 0.00	32.03 2.29 0.00	28.03 1.98 0.00	26.88 1.92 0.00	25.30 1.61 0.00
MARSH_HILL_WT_PWR 323713	25.27 0.15 0.00	22.62 -0.09 0.00	20.81 -0.27 0.00	19.86 -0.24 0.00	19.93 -0.20 0.00	20.39 -0.19 0.00	23.52 0.02 0.00	24.07 0.31 0.00	23.82 0.19 0.00	24.24 0.80 0.00	24.11 0.77 0.00	24.34 0.71 0.00	25.19 0.73 0.00	26.18 0.86 0.00	26.09 0.76 0.00	27.85 0.78 -0.02	31.91 0.86 -0.15	34.97 0.85 -0.22	34.25 0.77 -0.16	33.15 0.61 -0.22	29.85 0.00 -0.11	26.41 0.36 0.00	25.09 0.13 0.00	23.57 -0.12 0.00
MCINTYRE_115KV_TB2 80467	24.41 -0.70 0.00	22.48 -0.23 0.00	20.87 -0.21 0.00	19.94 -0.16 0.00	19.99 -0.14 0.00	20.28 -0.29 0.00	23.17 -0.33 0.00	23.38 -0.38 0.00	23.06 -0.57 0.00	22.88 -0.56 0.00	22.71 -0.63 0.00	23.00 -0.64 0.00	23.04 -1.17 0.24	24.08 -1.24 0.00	23.20 -1.24 0.89	25.74 -1.30 0.00	29.38 -1.51 0.00	32.07 -1.83 0.00	31.75 -1.57 0.00	30.99 -1.32 0.00	28.70 -1.04 0.00	25.11 -0.94 0.00	23.89 -1.07 0.00	23.00 -0.69 0.00
MECO_____69_KV_BK1 80468	27.70 2.59 0.00	24.82 2.11 0.00	22.94 1.86 0.00	21.83 1.73 0.00	21.89 1.75 0.00	22.38 1.81 0.00	25.54 2.04 0.00	25.67 1.90 0.00	25.52 1.89 0.00	25.04 1.62 0.02	24.74 1.40 0.00	25.13 1.51 0.02	26.14 1.69 0.00	26.95 1.70 0.07	27.08 1.85 0.09	28.98 2.08 0.14	32.95 2.38 0.32	37.00 3.25 0.15	37.22 3.90 0.00	36.29 3.97 0.00	33.28 3.54 0.00	29.15 3.10 0.00	27.76 2.80 0.00	26.03 2.34 0.00
MENANDS___115KV_TB5 355628	26.17 1.05 0.00	23.64 0.93 0.00	21.97 0.89 0.00	20.92 0.82 0.00	20.96 0.83 0.00	21.44 0.86 0.00	24.41 0.92 0.00	24.62 0.86 0.00	24.41 0.78 0.00	23.97 0.56 0.03	23.85 0.51 0.00	24.15 0.54 0.03	25.04 0.59 0.01	25.85 0.63 0.11	25.92 0.73 0.14	27.69 0.87 0.21	31.36 0.96 0.49	34.92 1.25 0.23	34.65 1.33 0.00	33.54 1.23 0.00	30.87 1.13 0.00	27.04 0.99 0.00	26.13 1.17 0.00	24.73 1.04 0.00
MG INDUSTRY___DRP 24185	26.12 1.00 0.00	23.60 0.89 0.00	21.90 0.82 0.00	20.88 0.78 0.00	20.90 0.77 0.00	21.37 0.80 0.00	24.37 0.87 0.00	24.53 0.76 0.00	24.29 0.66 0.00	23.84 0.42 0.02	23.69 0.35 0.00	23.97 0.35 0.02	24.84 0.39 0.00	25.66 0.41 0.06	25.75 0.51 0.08	27.54 0.62 0.12	31.38 0.77 0.29	34.81 1.05 0.14	34.52 1.20 0.00	33.45 1.13 0.00	30.81 1.07 0.00	27.01 0.96 0.00	26.06 1.10 0.00	24.66 0.97 0.00

MID___OSWEGATCHIE_HYD 23849	24.41 -0.70 0.00	22.30 -0.41 0.00	20.70 -0.38 0.00	19.76 -0.34 0.00	19.79 -0.34 0.00	20.12 -0.45 0.00	22.93 -0.56 0.00	23.17 -0.59 0.00	22.83 -0.80 0.00	22.62 -0.82 0.00	22.43 -0.91 0.00	22.71 -0.92 0.00	23.06 -1.25 0.14	24.00 -1.32 0.00	23.47 -1.32 0.54	25.67 -1.41 -0.04	29.53 -1.61 -0.24	32.52 -1.73 -0.36	32.02 -1.57 -0.26	31.34 -1.32 -0.35	28.79 -1.13 -0.18	25.19 -0.86 0.00	23.86 -1.10 0.00	22.79 -0.90 0.00
MID___RAQUETTE_HYD 23851	24.06 -1.05 0.00	22.19 -0.52 0.00	20.57 -0.51 0.00	19.66 -0.44 0.00	19.71 -0.42 0.00	19.95 -0.62 0.00	22.72 -0.78 0.00	22.93 -0.83 0.00	22.57 -1.06 0.00	22.41 -1.03 0.00	22.24 -1.10 0.00	22.55 -1.09 0.00	22.60 -1.64 0.21	23.57 -1.75 0.00	22.79 -1.75 0.79	25.22 -1.84 -0.02	28.92 -2.10 -0.12	31.60 -2.47 -0.18	31.19 -2.27 -0.13	30.46 -2.04 -0.18	28.07 -1.75 -0.09	24.62 -1.43 0.00	23.39 -1.57 0.00	22.55 -1.14 0.00
MILLIKEN___1 23584	25.64 0.53 0.00	23.10 0.39 0.00	21.38 0.30 0.00	20.38 0.28 0.00	20.42 0.28 0.00	20.86 0.29 0.00	23.87 0.38 0.00	24.29 0.52 0.00	24.06 0.43 0.00	23.98 0.54 0.00	23.83 0.49 0.00	24.08 0.45 0.00	24.99 0.54 0.00	25.88 0.56 0.00	25.83 0.51 0.00	27.68 0.57 -0.07	31.96 0.62 -0.45	35.44 0.88 -0.67	34.68 0.87 -0.49	33.78 0.81 -0.65	30.76 0.68 -0.34	26.78 0.73 -0.01	25.66 0.70 0.00	24.23 0.54 0.00
MILLIKEN___2 23585	25.64 0.53 0.00	23.10 0.39 0.00	21.38 0.30 0.00	20.38 0.28 0.00	20.42 0.28 0.00	20.86 0.29 0.00	23.87 0.38 0.00	24.29 0.52 0.00	24.06 0.43 0.00	23.98 0.54 0.00	23.83 0.49 0.00	24.08 0.45 0.00	24.99 0.54 0.00	25.88 0.56 0.00	25.83 0.51 0.00	27.68 0.57 -0.07	31.96 0.62 -0.45	35.44 0.88 -0.67	34.68 0.87 -0.49	33.78 0.81 -0.65	30.76 0.68 -0.34	26.78 0.73 -0.01	25.66 0.70 0.00	24.23 0.54 0.00
MILLIKEN___DIESEL 23629	25.64 0.53 0.00	23.10 0.39 0.00	21.38 0.30 0.00	20.38 0.28 0.00	20.42 0.28 0.00	20.86 0.29 0.00	23.87 0.38 0.00	24.29 0.52 0.00	24.06 0.43 0.00	23.98 0.54 0.00	23.83 0.49 0.00	24.08 0.45 0.00	24.99 0.54 0.00	25.88 0.56 0.00	25.83 0.51 0.00	27.68 0.57 -0.07	31.96 0.62 -0.45	35.44 0.88 -0.67	34.68 0.87 -0.49	33.78 0.81 -0.65	30.76 0.68 -0.34	26.78 0.73 -0.01	25.66 0.70 0.00	24.23 0.54 0.00
MILLSEAT___LFGE 323607	24.62 -0.50 0.00	21.96 -0.75 0.00	20.09 -0.99 0.00	19.26 -0.84 0.00	19.29 -0.84 0.00	19.56 -1.01 0.00	22.82 -0.68 0.00	23.29 -0.48 0.00	23.06 -0.57 0.00	23.70 0.26 0.00	23.57 0.23 0.00	23.82 0.19 0.00	24.63 0.17 0.00	25.65 0.33 0.00	25.48 0.15 0.00	27.12 0.08 0.00	30.96 0.06 0.00	33.56 -0.34 0.00	33.02 -0.30 0.00	31.99 -0.32 0.00	28.78 -0.95 0.00	26.05 0.00 0.00	24.71 -0.25 0.00	23.31 -0.38 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.60 1.48 0.00	23.89 1.18 0.00	22.28 1.20 0.00	21.22 1.13 0.00	21.24 1.11 0.00	21.74 1.17 0.00	24.86 1.36 0.00	25.07 1.31 0.00	25.14 1.51 0.00	24.90 1.43 -0.03	24.88 1.54 0.00	25.22 1.56 -0.03	26.20 1.74 -0.01	27.28 1.85 -0.11	27.48 2.00 -0.15	29.45 2.19 -0.22	34.07 2.66 -0.51	37.12 2.98 -0.24	36.12 2.80 0.00	34.90 2.59 0.00	32.00 2.26 0.00	27.84 1.80 0.00	26.56 1.60 0.00	25.11 1.42 0.00
MILLWOOD_13_KV_LOAD 356217	26.67 1.56 0.00	23.96 1.25 0.00	22.32 1.24 0.00	21.27 1.17 0.00	21.28 1.15 0.00	21.79 1.21 0.00	24.91 1.41 0.00	25.14 1.38 0.00	25.21 1.58 0.00	24.97 1.50 -0.03	24.95 1.61 0.00	25.29 1.63 -0.03	26.27 1.81 -0.01	27.38 1.95 -0.11	27.55 2.08 -0.15	29.56 2.30 -0.22	34.16 2.75 -0.51	37.26 3.12 -0.24	36.25 2.93 0.00	35.00 2.68 0.00	32.12 2.38 0.00	27.92 1.88 0.00	26.63 1.67 0.00	25.15 1.47 0.00
MODEL_CITY_ENERGY 24167	23.91 -1.21 0.00	21.30 -1.41 0.00	19.46 -1.62 0.00	18.77 -1.33 0.00	18.78 -1.35 0.00	18.95 -1.63 0.00	21.92 -1.57 0.00	22.34 -1.43 0.00	22.14 -1.49 0.00	22.83 -0.61 0.00	22.78 -0.56 0.00	23.00 -0.64 0.00	23.77 -0.68 0.00	24.74 -0.58 0.00	24.59 -0.74 0.00	26.15 -0.89 0.00	29.81 -1.08 0.00	32.54 -1.36 0.00	31.95 -1.37 0.00	30.96 -1.36 0.00	27.86 -1.87 0.00	25.21 -0.83 0.00	24.01 -0.95 0.00	22.74 -0.95 0.00
MODERN_LFGE___ 323580	23.91 -1.21 0.00	21.30 -1.41 0.00	19.46 -1.62 0.00	18.77 -1.33 0.00	18.78 -1.35 0.00	18.95 -1.63 0.00	21.92 -1.57 0.00	22.34 -1.43 0.00	22.14 -1.49 0.00	22.83 -0.61 0.00	22.78 -0.56 0.00	23.00 -0.64 0.00	23.77 -0.68 0.00	24.74 -0.58 0.00	24.59 -0.74 0.00	26.15 -0.89 0.00	29.81 -1.08 0.00	32.54 -1.36 0.00	31.95 -1.37 0.00	30.96 -1.36 0.00	27.86 -1.87 0.00	25.21 -0.83 0.00	24.01 -0.95 0.00	22.74 -0.95 0.00
MOHAWK_PAPER___DRP 24187	26.25 1.13 0.00	23.71 1.00 0.00	22.01 0.93 0.00	20.98 0.88 0.00	21.00 0.87 0.00	21.48 0.91 0.00	24.49 0.99 0.00	24.69 0.93 0.00	24.50 0.87 0.00	24.07 0.66 0.03	23.94 0.61 0.00	24.24 0.64 0.03	25.16 0.71 0.01	25.95 0.73 0.11	26.02 0.84 0.14	27.80 0.97 0.21	31.52 1.11 0.49	35.09 1.42 0.23	34.85 1.53 0.00	33.74 1.42 0.00	31.05 1.31 0.00	27.19 1.15 0.00	26.23 1.27 0.00	24.80 1.11 0.00
MOHICAN___35_KV_115KV_LD 80490	26.85 1.73 0.00	24.21 1.50 0.00	22.41 1.33 0.00	21.35 1.25 0.00	21.40 1.27 0.00	21.89 1.32 0.00	24.98 1.48 0.00	25.17 1.40 0.00	25.02 1.39 0.00	24.63 1.22 0.03	24.27 0.93 0.00	24.62 1.02 0.03	25.45 1.00 0.01	26.22 1.01 0.11	26.32 1.14 0.15	28.18 1.35 0.21	31.98 1.58 0.50	35.76 2.10 0.24	35.92 2.60 0.00	34.93 2.62 0.00	32.20 2.47 0.00	28.23 2.19 0.00	26.91 1.95 0.00	25.37 1.68 0.00
MONGAUP___HYD 23641	26.42 1.31 0.00	23.80 1.09 0.00	22.16 1.07 0.00	21.08 0.98 0.00	21.12 0.99 0.00	21.58 1.01 0.00	24.65 1.15 0.00	24.86 1.09 0.00	24.81 1.18 0.00	24.45 0.98 -0.03	24.41 1.07 0.00	24.74 1.09 -0.02	25.63 1.17 -0.01	26.70 1.29 -0.09	26.92 1.47 -0.12	28.87 1.65 -0.18	33.26 1.95 -0.41	36.40 2.31 -0.20	35.52 2.20 0.00	34.54 2.23 0.00	31.61 1.87 0.00	27.50 1.46 0.00	26.21 1.25 0.00	24.85 1.16 0.00
MONTAUK___DIESEL 23721	37.21 2.56 -9.53	31.44 2.09 -6.64	28.01 1.96 -4.97	23.41 1.89 -1.42	21.95 1.81 0.00	22.57 2.00 0.00	25.73 2.23 0.00	25.81 2.04 0.00	26.16 2.53 0.00	26.14 2.67 -0.03	28.21 3.13 -1.74	35.14 3.33 -8.18	35.45 3.57 -7.42	36.13 3.85 -6.96	39.06 4.08 -9.65	41.47 4.41 -10.02	47.07 5.25 -10.92	52.93 5.93 -13.11	49.63 5.70 -10.61	43.31 5.17 -5.83	37.99 4.49 -3.76	37.15 3.75 -7.35	34.77 3.29 -6.51	33.92 2.94 -7.30
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.09 -0.03 0.00	22.44 -0.27 0.00	20.55 -0.53 0.00	19.62 -0.48 0.00	19.65 -0.48 0.00	20.08 -0.49 0.00	22.82 -0.68 0.00	23.69 -0.07 0.00	23.58 -0.05 0.00	24.14 0.70 0.00	24.22 0.89 0.00	24.44 0.80 0.00	25.41 0.95 0.00	26.51 1.19 0.00	26.39 1.06 0.00	28.12 1.08 0.00	31.70 0.80 0.00	34.84 0.95 0.00	33.68 0.37 0.00	32.22 -0.10 0.00	29.44 -0.30 0.00	26.18 0.13 0.00	24.76 -0.20 0.00	23.09 -0.59 0.00

MORTIMER_115KV_TB3 55949	24.74 -0.38 0.00	22.21 -0.50 0.00	20.43 -0.65 0.00	19.46 -0.64 0.00	19.49 -0.64 0.00	19.91 -0.66 0.00	22.75 -0.75 0.00	23.31 -0.45 0.00	23.13 -0.50 0.00	23.37 -0.07 0.00	23.29 -0.05 0.00	23.56 -0.07 0.00	24.48 0.02 0.00	25.40 0.08 0.00	25.25 -0.08 0.00	26.91 -0.14 0.00	30.50 -0.40 0.00	33.59 -0.31 0.00	32.72 -0.60 0.00	31.61 -0.71 0.00	28.99 -0.74 0.00	25.86 -0.18 0.00	24.74 -0.22 0.00	23.38 -0.31 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.80 1.68 0.00	24.03 1.32 0.00	22.41 1.33 0.00	21.37 1.27 0.00	21.36 1.23 0.00	21.87 1.30 0.00	25.03 1.53 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.16 1.69 -0.03	25.13 1.80 0.00	25.48 1.82 -0.03	26.47 2.01 -0.01	27.59 2.15 -0.11	27.78 2.30 -0.15	29.78 2.51 -0.22	34.44 3.03 -0.52	37.50 3.36 -0.25	36.48 3.17 0.00	35.19 2.88 0.00	32.26 2.53 0.00	28.03 1.98 0.00	26.76 1.80 0.00	25.25 1.56 0.00
MUNSVILLE_WIND_PWR 323609	26.93 1.81 0.00	24.21 1.50 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.36 1.23 0.00	21.85 1.28 0.00	25.12 1.62 0.00	25.57 1.81 0.00	25.10 1.47 0.00	24.96 1.52 0.00	24.53 1.19 0.00	24.84 1.20 0.00	25.73 1.27 0.00	26.76 1.44 0.00	26.80 1.47 0.00	28.71 1.62 -0.05	33.04 1.85 -0.29	36.66 2.34 -0.42	36.20 2.57 -0.31	35.51 2.78 -0.42	32.33 2.38 -0.22	28.26 2.21 -0.01	26.88 1.92 0.00	25.25 1.56 0.00
N SALMON___HYD 24042	24.41 -0.70 0.00	22.35 -0.36 0.00	20.72 -0.36 0.00	19.80 -0.30 0.00	19.87 -0.26 0.00	20.20 -0.37 0.00	23.15 -0.35 0.00	23.29 -0.48 0.00	23.21 -0.42 0.00	23.13 -0.31 0.00	23.03 -0.30 0.00	23.25 -0.38 0.00	23.77 -0.61 0.07	24.61 -0.71 0.00	24.39 -0.68 0.26	26.34 -0.70 0.00	30.06 -0.83 0.00	32.81 -1.09 0.00	32.39 -0.93 0.00	31.31 -1.00 0.00	29.08 -0.65 0.00	25.27 -0.78 0.00	24.01 -0.95 0.00	22.88 -0.81 0.00
N.AKRON___115KV_KNAPP 355671	24.59 -0.53 0.00	22.03 -0.68 0.00	20.20 -0.89 0.00	19.26 -0.84 0.00	19.29 -0.85 0.00	19.71 -0.86 0.00	22.46 -1.03 0.00	23.19 -0.57 0.00	23.02 -0.61 0.00	23.42 -0.02 0.00	23.43 0.09 0.00	23.70 0.07 0.00	24.63 0.17 0.00	25.68 0.35 0.00	25.48 0.15 0.00	27.15 0.11 0.00	30.62 -0.28 0.00	33.56 -0.34 0.00	32.52 -0.80 0.00	31.31 -1.00 0.00	28.73 -1.01 0.00	25.84 -0.21 0.00	24.69 -0.27 0.00	23.33 -0.36 0.00
N.BELMOR_69_KV_BK1 55787	36.76 2.11 -9.53	31.08 1.73 -6.64	27.74 1.69 -4.97	23.11 1.59 -1.42	21.66 1.53 0.00	22.20 1.63 0.00	25.35 1.86 0.00	25.38 1.62 0.00	25.50 1.87 0.00	25.30 1.83 -0.03	27.18 2.10 -1.74	34.01 2.20 -8.18	34.27 2.40 -7.42	34.84 2.56 -6.96	37.66 2.68 -9.65	40.01 2.95 -10.02	45.26 3.46 -10.91	50.90 3.90 -13.11	47.63 3.70 -10.61	41.56 3.43 -5.82	36.52 3.03 -3.75	35.86 2.47 -7.34	33.69 2.22 -6.51	32.98 1.99 -7.30
N.E_GEN_SANDY PD 24062	26.22 1.10 0.00	23.71 1.00 0.00	22.09 1.01 0.00	21.04 0.94 0.00	21.10 0.97 0.00	21.60 1.03 0.00	24.43 1.03 0.10	24.86 1.00 -0.10	24.58 0.95 0.00	23.94 0.73 0.23	24.08 0.75 0.00	24.23 0.80 0.21	25.34 0.93 0.05	25.49 0.99 0.82	25.40 1.17 1.09	26.70 1.27 1.61	28.65 1.48 3.73	33.95 1.83 1.77	35.08 1.76 0.00	34.03 1.71 0.00	31.25 1.52 0.00	27.30 1.25 0.00	26.11 1.15 0.00	24.82 1.14 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.55 1.43 0.00	23.87 1.16 0.00	22.24 1.16 0.00	21.18 1.09 0.00	21.20 1.07 0.00	21.70 1.13 0.00	24.79 1.29 0.00	25.00 1.24 0.00	25.07 1.44 0.00	24.87 1.41 -0.03	24.83 1.49 0.00	25.17 1.51 -0.03	26.12 1.66 -0.01	27.22 1.80 -0.10	27.42 1.95 -0.14	29.43 2.19 -0.20	34.00 2.63 -0.47	37.07 2.95 -0.22	36.12 2.80 0.00	34.87 2.55 0.00	31.97 2.23 0.00	27.82 1.77 0.00	26.53 1.57 0.00	25.08 1.40 0.00
N.QUEENS_27_KV_LOAD 356247	26.83 1.71 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.32 1.19 0.00	21.81 1.23 0.00	25.03 1.53 0.00	25.33 1.57 0.00	25.43 1.80 0.00	25.23 1.76 -0.03	25.18 1.84 0.00	25.58 1.91 -0.03	26.56 2.10 -0.01	27.69 2.25 -0.11	27.88 2.41 -0.15	29.86 2.60 -0.22	34.60 3.18 -0.52	37.67 3.53 -0.25	36.58 3.27 0.00	35.32 3.01 0.00	32.29 2.56 0.00	28.00 1.95 0.00	26.68 1.72 0.00	25.18 1.49 0.00
N.TROY___115KV_TB1 355778	26.22 1.11 0.00	23.66 0.95 0.00	21.99 0.91 0.00	20.96 0.86 0.00	21.00 0.87 0.00	21.48 0.91 0.00	24.46 0.96 0.00	24.67 0.90 0.00	24.50 0.87 0.00	24.08 0.68 0.04	23.94 0.61 0.00	24.26 0.66 0.04	25.18 0.73 0.01	25.96 0.78 0.14	26.00 0.86 0.19	27.76 1.00 0.28	31.46 1.20 0.65	35.11 1.53 0.31	34.95 1.63 0.00	33.87 1.55 0.00	31.16 1.43 0.00	27.30 1.25 0.00	26.18 1.22 0.00	24.80 1.11 0.00
NARROWS_GT1_1 24228	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NARROWS_GT1_2 24229	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NARROWS_GT1_3 24230	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NARROWS_GT1_4 24231	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NARROWS_GT1_5 24232	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00

NARROWS_GT1_6 24233	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NARROWS_GT1_7 24234	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NARROWS_GT1_8 24235	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NARROWS_GT2_1 24236	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NARROWS_GT2_2 24237	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NARROWS_GT2_3 24238	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NARROWS_GT2_4 24239	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NARROWS_GT2_5 24240	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NARROWS_GT2_6 24241	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NARROWS_GT2_7 24242	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NARROWS_GT2_8 24243	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.60 1.48 0.00	24.03 1.32 0.00	22.28 1.20 0.00	21.22 1.13 0.00	21.26 1.13 0.00	21.72 1.15 0.00	24.77 1.27 0.00	24.81 1.05 0.00	24.53 0.90 0.00	24.06 0.63 0.01	23.76 0.42 0.00	24.12 0.50 0.01	24.87 0.42 0.00	25.84 0.56 0.04	25.93 0.66 0.06	27.85 0.89 0.08	31.72 1.02 0.19	35.30 1.49 0.09	34.95 1.63 0.00	33.90 1.58 0.00	31.16 1.43 0.00	27.35 1.30 0.00	26.46 1.50 0.00	25.01 1.33 0.00
NCHELSEA_115KV_TR2 355582	26.65 1.53 0.00	23.94 1.23 0.00	22.32 1.24 0.00	21.24 1.15 0.00	21.28 1.15 0.00	21.76 1.19 0.00	24.88 1.39 0.00	25.00 1.24 0.00	25.07 1.44 0.00	24.80 1.34 -0.02	24.76 1.42 0.00	25.05 1.39 -0.02	26.00 1.54 -0.01	27.08 1.67 -0.09	27.24 1.80 -0.12	29.30 2.08 -0.17	33.77 2.47 -0.40	36.97 2.88 -0.19	36.08 2.77 0.00	34.84 2.52 0.00	31.97 2.23 0.00	27.79 1.75 0.00	26.51 1.55 0.00	25.08 1.40 0.00
NEG CAPITAL___MECHNVIL 23645	26.52 1.41 0.00	23.94 1.23 0.00	22.20 1.12 0.00	21.14 1.04 0.00	21.20 1.07 0.00	21.70 1.13 0.00	24.70 1.20 0.00	24.93 1.16 0.00	24.74 1.11 0.00	24.32 0.91 0.03	24.13 0.79 0.00	24.48 0.87 0.03	25.40 0.95 0.01	26.19 0.99 0.12	26.28 1.11 0.16	28.07 1.27 0.24	31.79 1.45 0.56	35.56 1.93 0.26	35.42 2.10 0.00	34.45 2.13 0.00	31.64 1.90 0.00	27.71 1.67 0.00	26.48 1.52 0.00	25.06 1.37 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.41 -0.70 0.00	21.91 -0.80 0.00	20.17 -0.91 0.00	19.24 -0.86 0.00	19.25 -0.89 0.00	19.67 -0.90 0.00	22.70 -0.80 0.00	23.12 -0.64 0.00	22.90 -0.73 0.00	23.18 -0.26 0.00	23.03 -0.30 0.00	23.28 -0.35 0.00	24.09 -0.37 0.00	24.99 -0.33 0.00	24.82 -0.51 0.00	26.47 -0.57 0.00	30.28 -0.62 0.00	33.15 -0.75 0.00	32.62 -0.70 0.00	31.64 -0.68 0.00	28.70 -1.04 0.00	25.63 -0.42 0.00	24.46 -0.50 0.00	23.05 -0.64 0.00

NEG CENTRAL___DRP 24199	25.19 0.08 0.00	22.66 -0.05 0.00	20.93 -0.15 0.00	19.94 -0.16 0.00	19.99 -0.14 0.00	20.45 -0.12 0.00	23.40 -0.09 0.00	23.88 0.12 0.00	23.68 0.05 0.00	23.72 0.28 0.00	23.59 0.26 0.00	23.85 0.21 0.00	24.74 0.29 0.00	25.65 0.33 0.00	25.54 0.23 0.01	27.33 0.22 -0.07	31.51 0.15 -0.45	34.91 0.34 -0.67	34.05 0.23 -0.50	33.14 0.16 -0.66	30.14 0.06 -0.34	26.32 0.26 -0.01	25.19 0.22 0.00	23.78 0.09 0.00
NEG CENTRAL___INDECK 23768	25.54 0.43 0.00	22.89 0.18 0.00	21.00 -0.08 0.00	20.04 -0.06 0.00	20.07 -0.06 0.00	20.53 -0.04 0.00	23.71 0.21 0.00	24.05 0.29 0.00	23.65 0.02 0.00	24.03 0.59 0.00	23.85 0.51 0.00	24.08 0.45 0.00	24.87 0.42 0.00	25.85 0.53 0.00	25.76 0.43 0.00	27.42 0.38 0.00	31.36 0.46 0.00	34.44 0.54 0.00	34.12 0.80 0.00	33.35 1.03 0.00	30.18 0.45 0.00	27.04 0.99 0.00	25.64 0.67 0.00	24.02 0.33 0.00
NEG CENTRAL___SENECA 23627	25.22 0.10 0.00	22.66 -0.05 0.00	20.89 -0.19 0.00	19.90 -0.20 0.00	19.97 -0.16 0.00	20.43 -0.14 0.00	23.36 -0.14 0.00	23.91 0.14 0.00	23.70 0.07 0.00	23.81 0.38 0.00	23.69 0.35 0.00	23.96 0.33 0.00	24.87 0.42 0.00	25.80 0.48 0.00	25.68 0.35 0.00	27.46 0.38 -0.04	31.45 0.31 -0.24	34.79 0.54 -0.35	33.95 0.37 -0.26	32.92 0.26 -0.35	30.04 0.12 -0.18	26.44 0.39 0.00	25.29 0.32 0.00	23.80 0.12 0.00
NEG CENTRAL___STATE_STREET 24147	25.29 0.18 0.00	22.80 0.09 0.00	21.08 0.00 0.00	20.08 -0.02 0.00	20.13 0.00 0.00	20.59 0.02 0.00	23.57 0.07 0.00	24.00 0.24 0.00	23.80 0.17 0.00	23.77 0.33 0.00	23.62 0.28 0.00	23.89 0.26 0.00	24.79 0.34 0.00	25.68 0.35 0.00	25.56 0.25 0.02	27.41 0.27 -0.10	31.75 0.25 -0.61	35.20 0.41 -0.90	34.32 0.33 -0.66	33.46 0.26 -0.88	30.37 0.18 -0.46	26.37 0.31 -0.01	25.26 0.30 0.00	23.87 0.19 0.00
NEG MILLWOOD___DRP 24198	26.75 1.63 0.00	24.03 1.32 0.00	22.39 1.31 0.00	21.31 1.21 0.00	21.34 1.21 0.00	21.83 1.25 0.00	24.98 1.48 0.00	25.17 1.40 0.00	25.24 1.61 0.00	24.97 1.50 -0.03	24.92 1.59 0.00	25.27 1.61 -0.03	26.22 1.76 -0.01	27.34 1.92 -0.10	27.48 2.03 -0.13	29.53 2.30 -0.19	34.13 2.78 -0.45	37.33 3.22 -0.21	36.35 3.03 0.00	35.13 2.81 0.00	32.23 2.50 0.00	27.97 1.93 0.00	26.68 1.72 0.00	25.20 1.52 0.00
NEG NORTH_FLCN_SEA 23793	24.69 -0.43 0.00	22.53 -0.18 0.00	20.89 -0.19 0.00	19.96 -0.14 0.00	20.03 -0.10 0.00	20.41 -0.16 0.00	23.40 -0.09 0.00	23.79 0.02 0.00	23.61 -0.02 0.00	23.49 0.05 0.00	23.38 0.05 0.00	23.70 0.07 0.00	24.31 -0.15 0.00	25.12 -0.20 0.00	25.12 -0.20 0.00	26.88 -0.16 0.00	30.68 -0.22 0.00	33.49 -0.41 0.00	32.99 -0.33 0.00	32.09 -0.23 0.00	29.56 -0.18 0.00	25.66 -0.39 0.00	24.41 -0.55 0.00	23.19 -0.50 0.00
NEG NORTH_KES_CHATEGAY 23792	24.44 -0.68 0.00	22.30 -0.41 0.00	20.70 -0.38 0.00	19.76 -0.34 0.00	19.83 -0.30 0.00	20.20 -0.37 0.00	23.17 -0.33 0.00	23.50 -0.26 0.00	23.32 -0.31 0.00	23.18 -0.26 0.00	23.08 -0.26 0.00	23.40 -0.24 0.00	23.97 -0.46 0.02	24.81 -0.51 0.00	24.72 -0.53 0.08	26.53 -0.51 0.00	30.28 -0.62 0.00	33.05 -0.85 0.00	32.59 -0.73 0.00	31.70 -0.61 0.00	29.20 -0.54 0.00	25.37 -0.68 0.00	24.14 -0.82 0.00	22.95 -0.73 0.00
NEG NORTH___ALICE_FALLS 23915	24.62 -0.50 0.00	22.46 -0.25 0.00	20.83 -0.25 0.00	19.90 -0.20 0.00	19.99 -0.14 0.00	20.35 -0.23 0.00	23.36 -0.14 0.00	23.74 -0.02 0.00	23.56 -0.07 0.00	23.42 -0.02 0.00	23.31 -0.02 0.00	23.66 0.02 0.00	24.25 -0.20 0.01	25.04 -0.28 0.00	25.03 -0.28 0.02	26.80 -0.24 0.00	30.59 -0.31 0.00	33.42 -0.47 0.00	32.95 -0.37 0.00	32.03 -0.29 0.00	29.53 -0.21 0.00	25.58 -0.47 0.00	24.31 -0.65 0.00	23.12 -0.57 0.00
NEG NORTH___LWR_SARANAC 23913	24.62 -0.50 0.00	22.46 -0.25 0.00	20.83 -0.25 0.00	19.90 -0.20 0.00	19.99 -0.14 0.00	20.35 -0.23 0.00	23.36 -0.14 0.00	23.74 -0.02 0.00	23.56 -0.07 0.00	23.42 -0.02 0.00	23.31 -0.02 0.00	23.66 0.02 0.00	24.25 -0.20 0.01	25.04 -0.28 0.00	25.03 -0.28 0.02	26.80 -0.24 0.00	30.59 -0.31 0.00	33.42 -0.47 0.00	32.95 -0.37 0.00	32.03 -0.29 0.00	29.53 -0.21 0.00	25.58 -0.47 0.00	24.31 -0.65 0.00	23.12 -0.57 0.00
NEG NORTH___PLATTSBURG 23628	24.62 -0.50 0.00	22.46 -0.25 0.00	20.83 -0.25 0.00	19.90 -0.20 0.00	19.99 -0.14 0.00	20.35 -0.23 0.00	23.36 -0.14 0.00	23.60 -0.17 0.00	23.51 -0.12 0.00	23.42 -0.02 0.00	23.31 -0.02 0.00	23.59 -0.05 0.00	24.23 -0.22 0.01	25.04 -0.28 0.00	25.03 -0.28 0.02	26.80 -0.24 0.00	30.59 -0.31 0.00	33.39 -0.51 0.00	32.92 -0.40 0.00	31.83 -0.48 0.00	29.53 -0.21 0.00	25.58 -0.47 0.00	24.31 -0.65 0.00	23.12 -0.57 0.00
NEG WEST_LEA_LOCKPORT 23791	24.21 -0.90 0.00	21.69 -1.02 0.00	19.88 -1.20 0.00	18.95 -1.15 0.00	18.99 -1.15 0.00	19.40 -1.17 0.00	22.06 -1.43 0.00	22.77 -1.00 0.00	22.61 -1.02 0.00	23.06 -0.38 0.00	23.13 -0.21 0.00	23.40 -0.24 0.00	24.33 -0.12 0.00	25.32 0.00 0.00	25.15 -0.18 0.00	26.80 -0.24 0.00	30.16 -0.74 0.00	33.05 -0.85 0.00	31.92 -1.40 0.00	30.67 -1.65 0.00	28.16 -1.58 0.00	25.32 -0.73 0.00	24.26 -0.70 0.00	23.00 -0.69 0.00
NEG WEST___LANCASTR 23811	24.44 -0.68 0.00	21.87 -0.84 0.00	20.07 -1.01 0.00	19.13 -0.96 0.00	19.17 -0.97 0.00	19.58 -0.99 0.00	22.25 -1.25 0.00	22.93 -0.83 0.00	22.87 -0.76 0.00	23.37 -0.07 0.00	23.41 0.07 0.00	23.66 0.02 0.00	24.60 0.15 0.00	25.62 0.30 0.00	25.53 0.20 0.00	27.26 0.22 0.00	30.74 -0.15 0.00	33.86 -0.03 0.00	32.75 -0.57 0.00	31.38 -0.94 0.00	28.76 -0.98 0.00	25.71 -0.34 0.00	24.56 -0.40 0.00	23.26 -0.43 0.00
NEG_PENN_ALLEGHNY 23528	25.49 0.38 0.00	22.96 0.25 0.00	21.25 0.17 0.00	20.26 0.16 0.00	20.28 0.14 0.00	20.72 0.15 0.00	23.76 0.26 0.00	24.17 0.40 0.00	24.01 0.38 0.00	24.00 0.56 0.00	23.90 0.56 0.00	24.18 0.54 0.00	25.04 0.59 0.00	25.98 0.66 0.00	25.96 0.63 0.00	27.76 0.68 -0.05	31.98 0.80 -0.28	35.22 0.92 -0.41	34.52 0.90 -0.30	33.56 0.84 -0.40	30.51 0.56 -0.21	26.70 0.65 -0.01	25.54 0.57 0.00	24.11 0.43 0.00
NEG___GEN_MONROE 24207	24.92 -0.20 0.00	22.37 -0.34 0.00	20.53 -0.55 0.00	19.56 -0.54 0.00	19.61 -0.52 0.00	20.04 -0.53 0.00	22.84 -0.66 0.00	23.43 -0.33 0.00	23.20 -0.43 0.00	23.39 -0.05 0.00	23.34 0.00 0.00	23.56 -0.07 0.00	24.45 0.00 0.00	25.42 0.10 0.00	25.28 -0.05 0.00	26.91 -0.14 0.00	30.50 -0.40 0.00	33.56 -0.34 0.00	32.69 -0.63 0.00	31.57 -0.74 0.00	28.96 -0.77 0.00	25.84 -0.21 0.00	24.71 -0.25 0.00	23.38 -0.31 0.00
NEPA___ENERGY 23901	24.67 -0.45 0.00	22.10 -0.61 0.00	20.28 -0.80 0.00	19.34 -0.76 0.00	19.37 -0.77 0.00	19.79 -0.78 0.00	22.49 -1.01 0.00	23.24 -0.52 0.00	23.16 -0.47 0.00	23.70 0.26 0.00	23.73 0.40 0.00	23.96 0.33 0.00	24.92 0.46 0.00	25.95 0.63 0.00	25.83 0.51 0.00	27.58 0.54 0.00	31.11 0.22 0.00	34.27 0.37 0.00	33.19 -0.13 0.00	31.77 -0.55 0.00	29.14 -0.59 0.00	26.02 -0.03 0.00	24.84 -0.12 0.00	23.40 -0.28 0.00

NEVERSINK___HYD 23608	26.05 0.93 0.00	23.44 0.73 0.00	21.82 0.74 0.00	20.78 0.68 0.00	20.80 0.66 0.00	21.25 0.68 0.00	24.27 0.77 0.00	24.50 0.74 0.00	24.50 0.87 0.00	24.18 0.73 -0.02	23.43 0.09 0.00	23.74 0.09 -0.02	24.63 0.17 0.00	25.64 0.25 -0.06	25.84 0.43 -0.09	27.71 0.54 -0.13	31.87 0.68 -0.29	35.05 1.02 -0.14	34.22 0.90 0.00	33.19 0.87 0.00	30.36 0.63 0.00	26.36 0.31 0.00	25.86 0.90 0.00	24.49 0.81 0.00
NEWKRMKL_115KV_TB1 55635	26.17 1.05 0.00	23.62 0.91 0.00	21.94 0.86 0.00	20.90 0.80 0.00	20.92 0.79 0.00	21.42 0.84 0.00	24.41 0.92 0.00	24.62 0.86 0.00	24.36 0.73 0.00	23.90 0.49 0.03	23.78 0.44 0.00	24.10 0.50 0.03	24.96 0.51 0.01	25.75 0.53 0.10	25.85 0.66 0.13	27.60 0.76 0.19	31.28 0.83 0.45	34.73 1.05 0.21	34.45 1.13 0.00	33.38 1.07 0.00	30.72 0.98 0.00	26.93 0.89 0.00	26.13 1.17 0.00	24.70 1.02 0.00
NEWTON___FALLS_HYD 23847	24.41 -0.70 0.00	22.30 -0.41 0.00	20.70 -0.38 0.00	19.76 -0.34 0.00	19.79 -0.34 0.00	20.12 -0.45 0.00	22.93 -0.56 0.00	23.17 -0.59 0.00	22.83 -0.80 0.00	22.62 -0.82 0.00	22.43 -0.91 0.00	22.71 -0.92 0.00	23.06 -1.25 0.14	24.00 -1.32 0.00	23.47 -1.32 0.54	25.67 -1.41 -0.04	29.53 -1.61 -0.24	32.52 -1.73 -0.36	32.02 -1.57 -0.26	31.34 -1.32 -0.35	28.79 -1.13 -0.18	25.19 -0.86 0.00	23.86 -1.10 0.00	22.79 -0.90 0.00
NGRID_A1_DSASP 323792	23.71 -1.41 0.00	21.35 -1.36 0.00	19.52 -1.56 0.00	18.53 -1.57 0.00	18.52 -1.61 0.00	19.01 -1.56 0.00	21.92 -1.57 0.00	22.27 -1.50 0.00	22.07 -1.56 0.00	22.81 -0.63 0.00	22.75 -0.58 0.00	22.97 -0.66 0.00	23.72 -0.73 0.00	24.66 -0.66 0.00	24.47 -0.86 0.00	26.04 -1.00 0.00	29.66 -1.24 0.00	32.27 -1.63 0.00	31.65 -1.66 0.00	30.57 -1.75 0.00	27.54 -2.20 0.00	24.93 -1.12 0.00	23.76 -1.20 0.00	22.53 -1.16 0.00
NGRID_A2_DSASP 323793	23.71 -1.41 0.00	21.35 -1.36 0.00	19.52 -1.56 0.00	18.53 -1.57 0.00	18.52 -1.61 0.00	19.01 -1.56 0.00	21.92 -1.57 0.00	22.27 -1.50 0.00	22.07 -1.56 0.00	22.81 -0.63 0.00	22.75 -0.58 0.00	22.97 -0.66 0.00	23.72 -0.73 0.00	24.66 -0.66 0.00	24.47 -0.86 0.00	26.04 -1.00 0.00	29.66 -1.24 0.00	32.27 -1.63 0.00	31.65 -1.66 0.00	30.57 -1.75 0.00	27.54 -2.20 0.00	24.93 -1.12 0.00	23.76 -1.20 0.00	22.53 -1.16 0.00
NGRID_A4_DSASP 323807	23.71 -1.41 0.00	21.35 -1.36 0.00	19.52 -1.56 0.00	18.53 -1.57 0.00	18.52 -1.61 0.00	19.01 -1.56 0.00	21.92 -1.57 0.00	22.27 -1.50 0.00	22.07 -1.56 0.00	22.81 -0.63 0.00	22.75 -0.58 0.00	22.97 -0.66 0.00	23.72 -0.73 0.00	24.66 -0.66 0.00	24.47 -0.86 0.00	26.04 -1.00 0.00	29.66 -1.24 0.00	32.27 -1.63 0.00	31.65 -1.66 0.00	30.57 -1.75 0.00	27.54 -2.20 0.00	24.93 -1.12 0.00	23.76 -1.20 0.00	22.53 -1.16 0.00
NIAGARA_115E_LBMP 323715	23.74 -1.38 0.00	21.12 -1.59 0.00	19.29 -1.79 0.00	18.65 -1.45 0.00	18.66 -1.47 0.00	18.78 -1.79 0.00	21.69 -1.81 0.00	22.08 -1.69 0.00	21.88 -1.75 0.00	22.60 -0.84 0.00	22.52 -0.82 0.00	22.76 -0.87 0.00	23.53 -0.93 0.00	24.46 -0.86 0.00	24.31 -1.01 0.00	25.88 -1.16 0.00	29.48 -1.42 0.00	32.27 -1.63 0.00	31.65 -1.66 0.00	30.70 -1.61 0.00	27.63 -2.11 0.00	25.00 -1.04 0.00	23.81 -1.15 0.00	22.57 -1.11 0.00
NIAGARA_115W_LBMP 323714	23.64 -1.48 0.00	21.30 -1.41 0.00	19.48 -1.60 0.00	18.47 -1.63 0.00	18.48 -1.65 0.00	18.97 -1.60 0.00	21.88 -1.62 0.00	22.22 -1.54 0.00	22.02 -1.61 0.00	22.74 -0.70 0.00	22.68 -0.65 0.00	22.90 -0.73 0.00	23.65 -0.81 0.00	24.59 -0.74 0.00	24.39 -0.94 0.00	25.96 -1.08 0.00	29.57 -1.33 0.00	32.17 -1.73 0.00	31.55 -1.77 0.00	30.48 -1.84 0.00	27.45 -2.29 0.00	24.87 -1.17 0.00	23.69 -1.27 0.00	22.48 -1.21 0.00
NIAGARA_230_LBMP 323716	24.01 -1.10 0.00	21.55 -1.16 0.00	19.69 -1.39 0.00	18.79 -1.31 0.00	18.78 -1.35 0.00	19.15 -1.42 0.00	22.21 -1.29 0.00	22.58 -1.19 0.00	22.38 -1.25 0.00	23.09 -0.35 0.00	23.01 -0.33 0.00	23.23 -0.40 0.00	23.99 -0.47 0.00	24.91 -0.41 0.00	24.75 -0.58 0.00	26.34 -0.70 0.00	30.00 -0.90 0.00	32.68 -1.22 0.00	32.05 -1.27 0.00	30.96 -1.36 0.00	27.89 -1.84 0.00	25.24 -0.81 0.00	24.04 -0.92 0.00	22.79 -0.90 0.00
NIAGARA___115KV_198_GIBSON 55903	23.61 -1.51 0.00	21.17 -1.54 0.00	19.35 -1.73 0.00	18.45 -1.65 0.00	18.50 -1.63 0.00	18.86 -1.71 0.00	21.48 -2.02 0.00	22.13 -1.64 0.00	21.95 -1.68 0.00	22.43 -1.01 0.00	22.50 -0.84 0.00	22.71 -0.92 0.00	23.62 -0.83 0.00	24.56 -0.76 0.00	24.39 -0.94 0.00	25.96 -1.08 0.00	29.17 -1.73 0.00	32.13 -1.76 0.00	30.99 -2.33 0.00	29.76 -2.55 0.00	27.39 -2.35 0.00	24.64 -1.41 0.00	23.64 -1.32 0.00	22.48 -1.21 0.00
NIAGARA____ 23760	24.01 -1.10 0.00	21.55 -1.16 0.00	19.69 -1.39 0.00	18.79 -1.31 0.00	18.78 -1.35 0.00	19.15 -1.42 0.00	22.21 -1.29 0.00	22.58 -1.19 0.00	22.38 -1.25 0.00	23.09 -0.35 0.00	23.01 -0.33 0.00	23.23 -0.40 0.00	23.99 -0.47 0.00	24.91 -0.41 0.00	24.75 -0.58 0.00	26.34 -0.70 0.00	30.00 -0.90 0.00	32.68 -1.22 0.00	32.05 -1.27 0.00	30.96 -1.36 0.00	27.89 -1.84 0.00	25.24 -0.81 0.00	24.04 -0.92 0.00	22.79 -0.90 0.00
NINE_MILE_1 23575	24.51 -0.60 0.00	22.14 -0.57 0.00	20.51 -0.57 0.00	19.56 -0.54 0.00	19.59 -0.54 0.00	20.02 -0.55 0.00	22.91 -0.59 0.00	23.22 -0.55 0.00	23.06 -0.57 0.00	22.97 -0.47 0.00	22.85 -0.49 0.00	23.14 -0.50 0.00	23.97 -0.49 0.00	24.76 -0.56 0.00	24.62 -0.71 0.00	25.61 -0.76 0.67	25.95 -0.86 4.08	26.93 -0.91 6.06	27.95 -0.90 4.47	25.52 -0.84 5.96	25.76 -0.89 3.09	25.29 -0.68 0.08	24.41 -0.55 0.00	23.16 -0.52 0.00
NINE_MILE_2 23744	24.51 -0.60 0.00	22.14 -0.57 0.00	20.51 -0.57 0.00	19.58 -0.52 0.00	19.59 -0.54 0.00	20.02 -0.55 0.00	22.91 -0.59 0.00	23.22 -0.55 0.00	23.06 -0.57 0.00	22.97 -0.47 0.00	22.85 -0.49 0.00	23.14 -0.50 0.00	23.97 -0.49 0.00	24.76 -0.56 0.00	24.62 -0.71 0.00	25.60 -0.76 0.68	25.89 -0.86 4.14	26.84 -0.91 6.15	27.88 -0.90 4.54	25.43 -0.84 6.05	25.71 -0.89 3.14	25.29 -0.68 0.08	24.41 -0.55 0.00	23.16 -0.52 0.00
NM_CAPITAL___DRP 24208	26.15 1.03 0.00	23.62 0.91 0.00	21.94 0.86 0.00	20.90 0.80 0.00	20.94 0.81 0.00	21.42 0.84 0.00	24.39 0.89 0.00	24.60 0.83 0.00	24.39 0.76 0.00	23.93 0.52 0.03	23.83 0.49 0.00	24.13 0.52 0.03	24.99 0.54 0.01	25.80 0.58 0.11	25.87 0.68 0.14	27.61 0.78 0.21	31.31 0.90 0.49	34.82 1.15 0.23	34.55 1.23 0.00	33.45 1.13 0.00	30.78 1.04 0.00	26.98 0.94 0.00	26.11 1.15 0.00	24.70 1.02 0.00
NM_CENTRAL___DRP 24181	25.02 -0.10 0.00	22.57 -0.14 0.00	20.91 -0.17 0.00	19.94 -0.16 0.00	19.97 -0.16 0.00	20.41 -0.16 0.00	23.33 -0.16 0.00	23.67 -0.10 0.00	23.51 -0.12 0.00	23.44 0.00 0.00	23.34 0.00 0.00	23.61 -0.02 0.00	24.50 0.05 0.01	25.35 0.03 0.00	25.23 -0.08 0.02	26.97 -0.14 -0.06	31.14 -0.15 -0.40	34.41 -0.07 -0.59	33.59 -0.17 -0.43	32.70 -0.19 -0.58	29.80 -0.24 -0.30	25.98 -0.08 -0.01	24.94 -0.02 0.00	23.64 -0.05 0.00

NM_FRONTIER___DRP 24179	23.61 -1.51 0.00	21.17 -1.54 0.00	19.35 -1.73 0.00	18.45 -1.65 0.00	18.50 -1.63 0.00	18.86 -1.71 0.00	21.48 -2.02 0.00	22.13 -1.64 0.00	21.95 -1.68 0.00	22.43 -1.01 0.00	22.50 -0.84 0.00	22.71 -0.92 0.00	23.62 -0.83 0.00	24.56 -0.76 0.00	24.39 -0.94 0.00	25.96 -1.08 0.00	29.17 -1.73 0.00	32.13 -1.76 0.00	30.99 -2.33 0.00	29.76 -2.55 0.00	27.39 -2.35 0.00	24.64 -1.41 0.00	23.64 -1.32 0.00	22.48 -1.21 0.00
NM_ST_REGIS___HYD 24053	24.14 -0.98 0.00	22.19 -0.52 0.00	20.60 -0.48 0.00	19.68 -0.42 0.00	19.73 -0.40 0.00	20.00 -0.58 0.00	22.82 -0.68 0.00	23.05 -0.71 0.00	22.73 -0.90 0.00	22.57 -0.87 0.00	22.43 -0.91 0.00	22.74 -0.90 0.00	22.88 -1.39 0.18	23.83 -1.49 0.00	23.15 -1.49 0.68	25.47 -1.57 0.00	29.10 -1.79 0.00	31.76 -2.14 0.00	31.35 -1.97 0.00	30.57 -1.75 0.00	28.25 -1.49 0.00	24.74 -1.30 0.00	23.51 -1.45 0.00	22.60 -1.09 0.00
NORTHPORT___1 23551	36.68 2.03 -9.53	31.13 1.77 -6.64	27.82 1.77 -4.97	23.21 1.69 -1.42	21.83 1.69 0.00	22.32 1.75 0.00	25.43 1.93 0.00	25.40 1.64 0.00	25.47 1.84 0.00	25.18 1.71 -0.03	27.04 1.96 -1.74	33.82 2.01 -8.18	34.05 2.18 -7.42	34.61 2.33 -6.96	37.46 2.48 -9.65	39.65 2.60 -10.02	44.89 3.09 -10.91	50.46 3.46 -13.10	47.13 3.20 -10.61	41.24 3.10 -5.82	36.22 2.73 -3.75	35.55 2.16 -7.34	33.57 2.10 -6.51	32.93 1.94 -7.30
NORTHPORT___2 23552	36.68 2.03 -9.53	31.13 1.77 -6.64	27.82 1.77 -4.97	23.21 1.69 -1.42	21.83 1.69 0.00	22.32 1.75 0.00	25.43 1.93 0.00	25.40 1.64 0.00	25.47 1.84 0.00	25.18 1.71 -0.03	27.04 1.96 -1.74	33.82 2.01 -8.18	34.05 2.18 -7.42	34.61 2.33 -6.96	37.46 2.48 -9.65	39.65 2.60 -10.02	44.89 3.09 -10.91	50.46 3.46 -13.10	47.13 3.20 -10.61	41.24 3.10 -5.82	36.22 2.73 -3.75	35.55 2.16 -7.34	33.57 2.10 -6.51	32.93 1.94 -7.30
NORTHPORT___3 23553	36.31 1.66 -9.53	30.74 1.39 -6.64	27.42 1.37 -4.97	22.81 1.29 -1.42	21.40 1.27 0.00	21.89 1.32 0.00	24.96 1.46 0.00	25.10 1.33 0.00	25.17 1.54 0.00	24.88 1.41 -0.03	26.78 1.70 -1.74	33.44 1.63 -8.18	33.64 1.76 -7.42	34.10 1.82 -6.96	37.02 2.05 -9.64	39.19 2.14 -10.01	44.33 2.53 -10.90	49.91 2.92 -13.10	46.55 2.63 -10.60	40.65 2.52 -5.81	35.65 2.17 -3.74	35.05 1.67 -7.34	33.07 1.60 -6.51	32.55 1.56 -7.30
NORTHPORT___4 23650	36.31 1.66 -9.53	30.74 1.39 -6.64	27.42 1.37 -4.97	22.81 1.29 -1.42	21.40 1.27 0.00	21.89 1.32 0.00	24.96 1.46 0.00	25.10 1.33 0.00	25.17 1.54 0.00	24.88 1.41 -0.03	26.78 1.70 -1.74	33.44 1.63 -8.18	33.64 1.76 -7.42	34.10 1.82 -6.96	37.02 2.05 -9.64	39.19 2.14 -10.01	44.33 2.53 -10.90	49.91 2.92 -13.10	46.55 2.63 -10.60	40.65 2.52 -5.81	35.65 2.17 -3.74	35.05 1.67 -7.34	33.07 1.60 -6.51	32.55 1.56 -7.30
NORTHPORT___IC 23718	36.66 2.01 -9.53	31.08 1.73 -6.64	27.76 1.71 -4.97	23.17 1.65 -1.42	21.74 1.61 0.00	22.28 1.71 0.00	25.42 1.93 0.00	25.33 1.57 0.00	25.45 1.82 0.00	25.23 1.76 -0.03	27.06 1.98 -1.74	33.80 1.99 -8.18	34.05 2.18 -7.42	34.61 2.33 -6.96	37.39 2.41 -9.65	39.65 2.60 -10.02	44.92 3.12 -10.91	50.49 3.49 -13.11	47.23 3.30 -10.61	41.14 3.01 -5.82	36.25 2.77 -3.75	35.58 2.19 -7.34	33.64 2.17 -6.51	32.93 1.94 -7.30
NORTH___COUNTRY_ESR 323785	24.39 -0.73 0.00	22.26 -0.45 0.00	20.64 -0.44 0.00	19.72 -0.38 0.00	19.79 -0.34 0.00	20.16 -0.41 0.00	23.10 -0.40 0.00	23.31 -0.45 0.00	23.25 -0.38 0.00	23.11 -0.33 0.00	23.03 -0.30 0.00	23.28 -0.35 0.00	23.92 -0.51 0.02	24.76 -0.56 0.00	24.69 -0.56 0.08	26.47 -0.57 0.00	30.22 -0.68 0.00	32.98 -0.91 0.00	32.45 -0.87 0.00	31.41 -0.90 0.00	29.11 -0.63 0.00	25.32 -0.73 0.00	24.09 -0.87 0.00	22.90 -0.78 0.00
NPX_GEN_1385_PROXY 323591	35.98 1.33 -9.53	30.67 1.32 -6.64	27.57 1.52 -4.97	23.13 1.61 -1.42	21.76 1.63 0.00	22.24 1.67 0.00	25.23 1.83 0.10	25.39 1.52 -0.10	25.28 1.65 0.00	24.92 1.45 -0.03	26.62 1.54 -1.74	28.10 1.30 -3.17	29.10 1.44 -3.20	29.10 1.57 -2.21	30.40 1.72 -3.35	32.30 1.78 -3.48	34.00 2.16 -0.94	38.29 2.47 -1.92	42.47 2.23 -6.92	40.49 2.36 -5.82	35.63 2.14 -3.75	34.82 1.43 -7.34	32.97 1.50 -6.51	32.29 1.30 -7.30
NPX_GEN_CSC 323557	36.71 2.06 -9.53	31.15 1.79 -6.64	27.78 1.73 -4.97	23.21 1.69 -1.42	21.83 1.69 0.00	22.32 1.75 0.00	25.33 1.93 0.10	25.60 1.73 -0.10	25.59 1.96 0.00	25.32 1.85 -0.03	27.20 2.12 -1.74	34.06 2.25 -8.18	34.30 2.42 -7.42	34.92 2.63 -6.96	37.87 2.89 -9.65	40.06 3.00 -10.02	45.43 3.61 -10.92	51.07 4.07 -13.10	47.73 3.80 -10.61	41.83 3.68 -5.83	36.68 3.18 -3.76	35.98 2.58 -7.35	33.77 2.29 -6.51	33.07 2.08 -7.30
NSINS_S_GLNS_FALLS 23858	26.88 1.76 0.00	24.23 1.52 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.40 1.27 0.00	21.91 1.34 0.00	25.00 1.50 0.00	25.19 1.43 0.00	25.05 1.42 0.00	24.68 1.27 0.03	24.27 0.93 0.00	24.62 1.02 0.03	25.45 1.00 0.01	26.23 1.01 0.11	26.32 1.14 0.14	28.18 1.35 0.21	31.98 1.58 0.49	35.76 2.10 0.23	35.95 2.63 0.00	34.97 2.65 0.00	32.26 2.53 0.00	28.26 2.21 0.00	26.93 1.97 0.00	25.39 1.71 0.00
NUCOR_STEEL___DRP 24197	25.27 0.15 0.00	22.80 0.09 0.00	21.10 0.02 0.00	20.10 0.00 0.00	20.15 0.02 0.00	20.59 0.02 0.00	23.55 0.05 0.00	23.96 0.19 0.00	23.75 0.12 0.00	23.70 0.26 0.00	23.57 0.23 0.00	23.85 0.21 0.00	24.72 0.27 0.00	25.60 0.28 0.00	25.51 0.20 0.02	27.34 0.19 -0.11	31.73 0.19 -0.65	35.20 0.34 -0.96	34.30 0.27 -0.71	33.49 0.23 -0.95	30.38 0.15 -0.49	26.35 0.29 -0.01	25.26 0.30 0.00	23.90 0.21 0.00
NUMBER_THREE_WT_PWR 323818	25.17 0.05 0.00	22.78 0.07 0.00	21.14 0.06 0.00	20.16 0.06 0.00	20.19 0.06 0.00	20.59 0.02 0.00	23.52 0.02 0.00	23.74 -0.02 0.00	23.47 -0.16 0.00	23.28 -0.16 0.00	23.01 -0.33 0.00	23.28 -0.35 0.00	23.98 -0.42 0.06	24.91 -0.41 0.00	24.64 -0.46 0.23	26.63 -0.46 -0.05	30.66 -0.53 -0.29	33.92 -0.41 -0.43	33.37 -0.27 -0.32	32.67 -0.06 -0.42	29.95 0.00 -0.22	26.16 0.10 -0.01	24.64 -0.33 0.00	23.33 -0.35 0.00
NYISO_LBMP_REFERENCE 24008	25.12 0.00 0.00	22.71 0.00 0.00	21.08 0.00 0.00	20.10 0.00 0.00	20.13 0.00 0.00	20.57 0.00 0.00	23.50 0.00 0.00	23.76 0.00 0.00	23.63 0.00 0.00	23.44 0.00 0.00	23.34 0.00 0.00	23.63 0.00 0.00	24.45 0.00 0.00	25.32 0.00 0.00	25.33 0.00 0.00	27.04 0.00 0.00	30.90 0.00 0.00	33.90 0.00 0.00	33.32 0.00 0.00	32.32 0.00 0.00	29.74 0.00 0.00	26.05 0.00 0.00	24.96 0.00 0.00	23.69 0.00 0.00
NYPA_BRENTWD____GT 24164	37.01 2.36 -9.53	31.40 2.04 -6.64	28.03 1.98 -4.97	23.41 1.89 -1.42	22.03 1.89 0.00	22.53 1.96 0.00	25.66 2.16 0.00	25.71 1.95 0.00	25.78 2.15 0.00	25.51 2.04 -0.03	27.41 2.33 -1.74	34.22 2.41 -8.18	34.47 2.59 -7.42	35.07 2.79 -6.96	37.97 2.99 -9.65	40.19 3.14 -10.02	45.42 3.61 -10.91	51.07 4.07 -13.10	47.73 3.80 -10.61	41.79 3.65 -5.82	36.79 3.30 -3.75	36.05 2.66 -7.34	33.94 2.47 -6.51	33.24 2.25 -7.30

NYPA_GOWANUS____GT5 24156	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NYPA_GOWANUS____GT6 24157	26.90 1.78 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.83 1.26 0.00	24.98 1.48 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.21 1.87 0.00	25.65 1.99 -0.03	26.64 2.18 -0.01	27.79 2.36 -0.11	28.09 2.61 -0.15	29.97 2.70 -0.22	44.62 3.27 -10.45	43.64 3.70 -6.05	48.26 3.36 -11.57	48.59 3.20 -13.07	32.41 2.68 0.00	28.05 2.01 0.00	26.73 1.77 0.00	25.25 1.56 0.00
NYPA_HARLEM__RVR__GT1 24160	26.77 1.66 0.00	24.03 1.32 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.80 1.23 0.01	24.92 1.43 0.01	25.35 1.59 0.01	25.40 1.77 0.01	25.08 1.62 -0.02	25.08 1.75 0.01	25.52 1.87 -0.02	26.48 2.03 0.00	27.60 2.18 -0.11	27.93 2.46 -0.14	29.77 2.52 -0.22	34.47 3.06 -0.51	37.56 3.42 -0.24	36.41 3.10 0.01	35.25 2.94 0.01	32.20 2.47 0.01	27.89 1.85 0.01	26.57 1.62 0.01	25.12 1.45 0.01
NYPA_HARLEM__RVR__GT2 24161	26.77 1.66 0.00	24.03 1.32 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.80 1.23 0.01	24.92 1.43 0.01	25.35 1.59 0.01	25.40 1.77 0.01	25.08 1.62 -0.02	25.08 1.75 0.01	25.52 1.87 -0.02	26.48 2.03 0.00	27.60 2.18 -0.11	27.93 2.46 -0.14	29.77 2.52 -0.22	34.47 3.06 -0.51	37.56 3.42 -0.24	36.41 3.10 0.01	35.25 2.94 0.01	32.20 2.47 0.01	27.89 1.85 0.01	26.57 1.62 0.01	25.12 1.45 0.01
NYPA_KENT____GT 24152	26.88 1.76 0.00	24.10 1.39 0.00	22.45 1.37 0.00	21.39 1.29 0.00	21.40 1.27 0.00	21.85 1.28 0.00	25.00 1.51 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.18 1.84 0.00	25.62 1.96 -0.03	26.61 2.15 -0.01	27.74 2.30 -0.11	28.04 2.56 -0.15	29.94 2.68 -0.22	40.31 3.21 -6.20	41.09 3.63 -3.57	43.24 3.30 -6.63	42.93 3.13 -7.48	32.38 2.65 0.00	28.02 1.98 0.00	26.71 1.75 0.00	25.25 1.56 0.00
NYPA_POUCH1____GT 24155	26.83 1.71 0.00	24.00 1.29 0.00	22.37 1.29 0.00	21.31 1.21 0.00	21.30 1.17 0.00	21.74 1.17 0.00	24.88 1.39 0.00	25.33 1.57 0.00	25.40 1.77 0.00	25.09 1.62 -0.03	25.11 1.77 0.00	25.55 1.89 -0.03	26.56 2.10 -0.01	27.69 2.25 -0.11	28.01 2.53 -0.15	29.89 2.62 -0.22	44.53 3.18 -10.45	43.54 3.59 -6.05	48.12 3.23 -11.57	48.46 3.07 -13.07	32.29 2.56 0.00	27.97 1.93 0.00	26.63 1.67 0.00	25.15 1.47 0.00
NYPA_VERNON____GT2 24162	26.88 1.76 0.00	24.10 1.39 0.00	22.47 1.39 0.00	21.41 1.31 0.00	21.42 1.29 0.00	21.89 1.32 0.00	25.02 1.53 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.18 1.84 0.00	25.62 1.96 -0.03	26.59 2.13 -0.01	27.71 2.28 -0.11	28.01 2.53 -0.15	29.89 2.62 -0.22	36.01 3.15 -1.96	38.54 3.56 -1.09	38.23 3.23 -1.68	37.28 3.07 -1.90	32.32 2.59 0.00	28.00 1.95 0.00	26.71 1.75 0.00	25.25 1.56 0.00
NYPA_VERNON____GT3 24163	26.88 1.76 0.00	24.10 1.39 0.00	22.47 1.39 0.00	21.41 1.31 0.00	21.42 1.29 0.00	21.89 1.32 0.00	25.02 1.53 0.00	25.43 1.66 0.00	25.50 1.87 0.00	25.18 1.71 -0.03	25.18 1.84 0.00	25.62 1.96 -0.03	26.59 2.13 -0.01	27.71 2.28 -0.11	28.01 2.53 -0.15	29.89 2.62 -0.22	36.01 3.15 -1.96	38.54 3.56 -1.09	38.23 3.23 -1.68	37.28 3.07 -1.90	32.32 2.59 0.00	28.00 1.95 0.00	26.71 1.75 0.00	25.25 1.56 0.00
NYPA____ASTORIA_CC1 323568	26.83 1.71 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.87 1.30 0.00	25.00 1.51 0.00	25.40 1.64 0.00	25.45 1.82 0.00	25.14 1.66 -0.03	25.13 1.80 0.00	25.58 1.91 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.96 2.48 -0.15	29.83 2.57 -0.22	34.53 3.12 -0.52	37.63 3.49 -0.25	36.49 3.17 0.00	35.32 3.01 0.00	32.26 2.53 0.00	27.97 1.93 0.00	26.66 1.70 0.00	25.20 1.52 0.00
NYPA____ASTORIA_CC2 323569	26.83 1.71 0.00	24.07 1.36 0.00	22.43 1.35 0.00	21.39 1.29 0.00	21.38 1.25 0.00	21.87 1.30 0.00	25.00 1.51 0.00	25.40 1.64 0.00	25.45 1.82 0.00	25.14 1.66 -0.03	25.13 1.80 0.00	25.58 1.91 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.96 2.48 -0.15	29.83 2.57 -0.22	34.53 3.12 -0.52	37.63 3.49 -0.25	36.49 3.17 0.00	35.32 3.01 0.00	32.26 2.53 0.00	27.97 1.93 0.00	26.66 1.70 0.00	25.20 1.52 0.00
NYPA____HOLTSVILL 23794	36.83 2.18 -9.53	31.28 1.93 -6.64	27.93 1.88 -4.97	23.31 1.79 -1.42	21.92 1.79 0.00	22.42 1.85 0.00	25.54 2.04 0.00	25.62 1.85 0.00	25.68 2.05 0.00	25.39 1.92 -0.03	27.30 2.22 -1.74	34.13 2.32 -8.18	34.37 2.50 -7.42	34.97 2.68 -6.96	37.87 2.89 -9.65	40.09 3.03 -10.02	45.39 3.58 -10.91	51.00 4.00 -13.10	47.66 3.73 -10.61	41.76 3.62 -5.83	36.68 3.18 -3.76	35.98 2.58 -7.35	33.84 2.37 -6.51	33.14 2.16 -7.30
NYPA____HELLGATE_GT1 24158	26.77 1.66 0.00	24.03 1.32 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.80 1.23 0.01	24.92 1.43 0.01	25.35 1.59 0.01	25.40 1.77 0.01	25.08 1.62 -0.02	25.08 1.75 0.01	25.52 1.87 -0.02	26.48 2.03 0.00	27.60 2.18 -0.11	27.93 2.46 -0.14	29.77 2.52 -0.22	34.47 3.06 -0.51	37.56 3.42 -0.24	36.41 3.10 0.01	35.25 2.94 0.01	32.20 2.47 0.01	27.89 1.85 0.01	26.57 1.62 0.01	25.12 1.45 0.01
NYPA____HELLGATE_GT2 24159	26.77 1.66 0.00	24.03 1.32 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.80 1.23 0.01	24.92 1.43 0.01	25.35 1.59 0.01	25.40 1.77 0.01	25.08 1.62 -0.02	25.08 1.75 0.01	25.52 1.87 -0.02	26.48 2.03 0.00	27.60 2.18 -0.11	27.93 2.46 -0.14	29.77 2.52 -0.22	34.47 3.06 -0.51	37.56 3.42 -0.24	36.41 3.10 0.01	35.25 2.94 0.01	32.20 2.47 0.01	27.89 1.85 0.01	26.57 1.62 0.01	25.12 1.45 0.01
NYS_BARGE____HYD 23848	24.21 -0.90 0.00	21.62 -1.09 0.00	19.75 -1.33 0.00	18.97 -1.13 0.00	18.99 -1.15 0.00	19.23 -1.34 0.00	22.46 -1.03 0.00	22.91 -0.85 0.00	22.71 -0.92 0.00	23.39 -0.05 0.00	23.34 0.00 0.00	23.59 -0.05 0.00	24.36 -0.10 0.00	25.37 0.05 0.00	25.23 -0.10 0.00	26.82 -0.22 0.00	30.59 -0.31 0.00	33.08 -0.81 0.00	32.49 -0.83 0.00	31.41 -0.90 0.00	28.25 -1.49 0.00	25.58 -0.47 0.00	24.31 -0.65 0.00	23.00 -0.69 0.00
OAK ORCHARD____HYD 24046	24.74 -0.38 0.00	22.21 -0.50 0.00	20.41 -0.68 0.00	19.46 -0.64 0.00	19.47 -0.66 0.00	19.89 -0.68 0.00	22.98 -0.52 0.00	23.38 -0.38 0.00	23.18 -0.45 0.00	23.56 0.12 0.00	23.41 0.07 0.00	23.68 0.05 0.00	24.48 0.02 0.00	25.42 0.10 0.00	25.25 -0.08 0.00	26.91 -0.13 0.00	30.74 -0.15 0.00	33.59 -0.31 0.00	33.05 -0.27 0.00	32.06 -0.26 0.00	29.05 -0.68 0.00	25.99 -0.05 0.00	24.79 -0.17 0.00	23.38 -0.31 0.00

OAKDALE___35_KV_LOAD 356122	25.37 0.25 0.00	22.85 0.14 0.00	21.14 0.06 0.00	20.16 0.06 0.00	20.19 0.06 0.00	20.65 0.08 0.00	23.57 0.07 0.00	23.98 0.21 0.00	23.84 0.21 0.00	23.84 0.40 0.00	23.73 0.40 0.00	24.01 0.38 0.00	24.92 0.46 0.00	25.83 0.51 0.00	25.81 0.48 0.00	27.63 0.54 -0.04	31.72 0.56 -0.27	35.04 0.75 -0.40	34.21 0.60 -0.30	33.20 0.48 -0.39	30.33 0.39 -0.20	26.52 0.47 -0.01	25.39 0.42 0.00	23.99 0.31 0.00
OCC_CHEM___DRP 24175	23.69 -1.43 0.00	21.23 -1.48 0.00	19.42 -1.67 0.00	18.51 -1.59 0.00	18.54 -1.59 0.00	18.91 -1.67 0.00	21.52 -1.97 0.00	22.17 -1.59 0.00	22.02 -1.61 0.00	22.48 -0.96 0.00	22.57 -0.77 0.00	22.78 -0.85 0.00	23.70 -0.76 0.00	24.64 -0.68 0.00	24.44 -0.89 0.00	26.04 -1.00 0.00	29.26 -1.64 0.00	32.23 -1.66 0.00	31.09 -2.23 0.00	29.83 -2.49 0.00	27.45 -2.29 0.00	24.69 -1.35 0.00	23.71 -1.25 0.00	22.52 -1.16 0.00
OH_GEN_PROXY 24063	24.01 -1.10 0.00	21.55 -1.16 0.00	19.69 -1.39 0.00	18.79 -1.31 0.00	18.80 -1.33 0.00	19.17 -1.40 0.00	22.13 -1.27 0.10	22.70 -1.16 -0.10	22.40 -1.23 0.00	23.11 -0.33 0.00	23.03 -0.30 0.00	23.25 -0.38 0.00	24.01 -0.44 0.00	24.97 -0.35 0.00	24.79 -0.53 0.00	26.39 -0.65 0.00	30.06 -0.83 0.00	32.74 -1.15 0.00	32.12 -1.20 0.00	31.02 -1.29 0.00	27.98 -1.75 0.00	25.29 -0.76 0.00	24.06 -0.90 0.00	22.81 -0.88 0.00
OLIN_CORP_DRP 24177	23.76 -1.36 0.00	21.35 -1.36 0.00	19.58 -1.50 0.00	18.67 -1.43 0.00	18.70 -1.43 0.00	19.09 -1.48 0.00	21.41 -2.09 0.00	22.08 -1.69 0.00	21.91 -1.72 0.00	22.36 -1.08 0.00	22.43 -0.91 0.00	22.66 -0.97 0.00	23.60 -0.86 0.00	24.54 -0.78 0.00	24.36 -0.96 0.00	25.96 -1.08 0.00	29.20 -1.70 0.00	32.34 -1.56 0.00	31.22 -2.10 0.00	30.02 -2.29 0.00	27.63 -2.11 0.00	24.85 -1.20 0.00	23.81 -1.15 0.00	22.62 -1.07 0.00
OLIN_CORP_DSASP 323712	23.71 -1.41 0.00	21.35 -1.36 0.00	19.52 -1.56 0.00	18.53 -1.57 0.00	18.52 -1.61 0.00	19.01 -1.56 0.00	21.92 -1.57 0.00	22.27 -1.50 0.00	22.07 -1.56 0.00	22.81 -0.63 0.00	22.75 -0.58 0.00	22.97 -0.66 0.00	23.72 -0.73 0.00	24.66 -0.66 0.00	24.47 -0.86 0.00	26.04 -1.00 0.00	29.66 -1.24 0.00	32.27 -1.63 0.00	31.65 -1.66 0.00	30.57 -1.75 0.00	27.54 -2.20 0.00	24.93 -1.12 0.00	23.76 -1.20 0.00	22.53 -1.16 0.00
ONEIDA_HERK_LFGE 323681	25.54 0.43 0.00	23.07 0.36 0.00	21.42 0.34 0.00	20.42 0.32 0.00	20.44 0.30 0.00	20.88 0.31 0.00	23.87 0.37 0.00	24.14 0.38 0.00	23.91 0.28 0.00	23.72 0.28 0.00	23.48 0.14 0.00	23.78 0.14 0.00	24.57 0.15 0.03	25.50 0.18 0.00	25.40 0.18 0.11	27.26 0.19 -0.03	31.27 0.22 -0.16	34.50 0.37 -0.23	33.96 0.47 -0.17	33.16 0.61 -0.23	30.39 0.54 -0.12	26.60 0.55 0.00	25.28 0.32 0.00	23.92 0.24 0.00
ONEIDA___115KV_TB4 55905	25.85 0.73 0.00	23.30 0.59 0.00	21.61 0.53 0.00	20.58 0.48 0.00	20.62 0.48 0.00	21.07 0.49 0.00	24.09 0.59 0.00	24.43 0.67 0.00	24.20 0.57 0.00	24.03 0.59 0.00	23.80 0.47 0.00	24.11 0.47 0.00	24.96 0.51 0.01	25.90 0.58 0.00	25.86 0.58 0.04	27.67 0.59 -0.04	31.79 0.68 -0.21	35.13 0.92 -0.32	34.49 0.93 -0.24	33.63 1.00 -0.31	30.82 0.92 -0.16	26.91 0.86 0.00	25.73 0.77 0.00	24.33 0.64 0.00
ONONDAGA_REF_OCCRA 23987	25.02 -0.10 0.00	22.57 -0.14 0.00	20.89 -0.19 0.00	19.92 -0.18 0.00	19.95 -0.18 0.00	20.39 -0.19 0.00	23.31 -0.19 0.00	23.67 -0.10 0.00	23.51 -0.12 0.00	23.44 0.00 0.00	23.34 0.00 0.00	23.61 -0.02 0.00	24.50 0.05 0.01	25.35 0.03 0.00	25.23 -0.08 0.02	27.01 -0.11 -0.08	31.23 -0.15 -0.49	34.55 -0.07 -0.72	33.72 -0.13 -0.54	32.84 -0.19 -0.71	29.87 -0.24 -0.37	25.95 -0.10 -0.01	24.94 -0.02 0.00	23.64 -0.05 0.00
ONONDAGA___COGEN 23986	25.12 0.00 0.00	22.66 -0.05 0.00	21.00 -0.08 0.00	20.02 -0.08 0.00	20.05 -0.08 0.00	20.49 -0.08 0.00	23.43 -0.07 0.00	23.79 0.02 0.00	23.61 -0.02 0.00	23.53 0.09 0.00	23.41 0.07 0.00	23.68 0.05 0.00	24.57 0.12 0.01	25.42 0.10 0.00	25.31 0.00 0.02	27.13 -0.03 -0.12	31.56 -0.06 -0.73	35.01 0.03 -1.08	34.11 0.00 -0.80	33.31 -0.06 -1.06	30.17 -0.12 -0.55	26.09 0.03 -0.01	25.04 0.07 0.00	23.73 0.05 0.00
ONTARIO___LFGE 23819	25.22 0.10 0.00	22.66 -0.05 0.00	20.89 -0.19 0.00	19.92 -0.18 0.00	19.95 -0.18 0.00	20.39 -0.19 0.00	23.50 0.00 0.00	23.98 0.21 0.00	23.75 0.12 0.00	23.93 0.49 0.00	23.76 0.42 0.00	24.03 0.40 0.00	24.87 0.42 0.00	25.80 0.48 0.00	25.68 0.35 0.00	27.46 0.38 -0.04	31.60 0.46 -0.24	34.79 0.54 -0.35	34.18 0.60 -0.26	33.25 0.58 -0.35	30.07 0.15 -0.18	26.54 0.49 0.00	25.31 0.35 0.00	23.83 0.14 0.00
ORANGEVILLE_WT_PWR 323706	24.67 -0.45 0.00	22.12 -0.59 0.00	20.28 -0.80 0.00	19.38 -0.72 0.00	19.41 -0.72 0.00	19.77 -0.80 0.00	22.86 -0.63 0.00	23.34 -0.43 0.00	23.13 -0.50 0.00	23.72 0.28 0.00	23.62 0.28 0.00	23.87 0.24 0.00	24.67 0.22 0.00	25.68 0.35 0.00	25.58 0.25 0.00	27.23 0.19 0.00	31.08 0.19 0.00	33.90 0.00 0.00	33.25 -0.07 0.00	32.09 -0.22 0.00	28.96 -0.77 0.00	25.94 -0.10 0.00	24.64 -0.33 0.00	23.26 -0.43 0.00
ORANGEVILLE___ESR 323794	24.67 -0.45 0.00	22.12 -0.59 0.00	20.28 -0.80 0.00	19.38 -0.72 0.00	19.41 -0.72 0.00	19.77 -0.80 0.00	22.86 -0.63 0.00	23.34 -0.43 0.00	23.13 -0.50 0.00	23.72 0.28 0.00	23.62 0.28 0.00	23.87 0.24 0.00	24.67 0.22 0.00	25.68 0.35 0.00	25.58 0.25 0.00	27.23 0.19 0.00	31.08 0.19 0.00	33.90 0.00 0.00	33.25 -0.07 0.00	32.09 -0.22 0.00	28.96 -0.77 0.00	25.94 -0.10 0.00	24.64 -0.33 0.00	23.26 -0.43 0.00
OSWEGATCHIE___HYD 24044	24.41 -0.70 0.00	22.30 -0.41 0.00	20.68 -0.40 0.00	19.76 -0.34 0.00	19.79 -0.34 0.00	20.12 -0.45 0.00	22.93 -0.56 0.00	22.93 -0.83 0.00	22.76 -0.87 0.00	22.64 -0.80 0.00	22.43 -0.91 0.00	22.59 -1.04 0.00	23.06 -1.25 0.14	24.00 -1.32 0.00	23.45 -1.34 0.54	25.67 -1.41 -0.04	29.53 -1.61 -0.24	32.53 -1.73 -0.36	32.02 -1.57 -0.26	31.28 -1.39 -0.35	28.79 -1.13 -0.18	25.17 -0.89 0.00	23.86 -1.10 0.00	22.79 -0.90 0.00
OSWEGO___5 23606	24.69 -0.43 0.00	22.28 -0.43 0.00	20.64 -0.44 0.00	19.70 -0.40 0.00	19.71 -0.42 0.00	20.14 -0.43 0.00	23.05 -0.45 0.00	23.38 -0.38 0.00	23.21 -0.42 0.00	23.13 -0.31 0.00	23.01 -0.33 0.00	23.30 -0.33 0.00	24.14 -0.32 0.00	24.94 -0.38 0.00	24.82 -0.51 0.00	27.00 -0.54 -0.50	33.32 -0.62 -3.04	37.76 -0.65 -4.51	36.05 -0.60 -3.33	36.17 -0.58 -4.44	31.38 -0.65 -2.30	25.64 -0.47 -0.06	24.61 -0.35 0.00	23.33 -0.35 0.00
OSWEGO___6 23613	24.69 -0.43 0.00	22.28 -0.43 0.00	20.64 -0.44 0.00	19.70 -0.40 0.00	19.71 -0.42 0.00	20.14 -0.43 0.00	23.05 -0.45 0.00	23.38 -0.38 0.00	23.21 -0.42 0.00	23.13 -0.31 0.00	23.01 -0.33 0.00	23.30 -0.33 0.00	24.14 -0.32 0.00	24.94 -0.38 0.00	24.82 -0.51 0.00	27.00 -0.54 -0.50	33.32 -0.62 -3.04	37.76 -0.65 -4.51	36.05 -0.60 -3.33	36.17 -0.58 -4.44	31.38 -0.65 -2.30	25.64 -0.47 -0.06	24.61 -0.35 0.00	23.33 -0.35 0.00

OUTOKUMPU-AB___DRP 24206	24.34 -0.78 0.00	21.80 -0.91 0.00	19.96 -1.12 0.00	19.01 -1.09 0.00	19.07 -1.07 0.00	19.46 -1.11 0.00	22.14 -1.36 0.00	22.86 -0.90 0.00	22.73 -0.90 0.00	23.18 -0.26 0.00	23.29 -0.05 0.00	23.54 -0.09 0.00	24.48 0.02 0.00	25.50 0.18 0.00	25.33 0.00 0.00	26.99 -0.05 0.00	30.40 -0.49 0.00	33.39 -0.51 0.00	32.22 -1.10 0.00	30.89 -1.42 0.00	28.37 -1.37 0.00	25.50 -0.55 0.00	24.41 -0.55 0.00	23.14 -0.54 0.00
OXBOW___BTM 323836	24.04 -1.08 0.00	21.60 -1.11 0.00	19.75 -1.33 0.00	18.79 -1.31 0.00	18.80 -1.33 0.00	19.23 -1.34 0.00	22.23 -1.27 0.00	22.65 -1.12 0.00	22.45 -1.18 0.00	23.18 -0.26 0.00	23.15 -0.19 0.00	23.40 -0.24 0.00	24.16 -0.29 0.00	25.14 -0.18 0.00	25.00 -0.33 0.00	26.58 -0.46 0.00	30.31 -0.59 0.00	32.91 -0.98 0.00	32.29 -1.03 0.00	31.18 -1.13 0.00	28.07 -1.66 0.00	25.40 -0.65 0.00	24.16 -0.80 0.00	22.88 -0.81 0.00
OXBOW___ 24026	24.04 -1.08 0.00	21.53 -1.18 0.00	19.69 -1.39 0.00	18.77 -1.33 0.00	18.80 -1.33 0.00	19.19 -1.38 0.00	21.83 -1.67 0.00	22.53 -1.24 0.00	22.40 -1.23 0.00	22.85 -0.59 0.00	22.96 -0.37 0.00	23.21 -0.43 0.00	24.16 -0.29 0.00	25.14 -0.18 0.00	24.97 -0.35 0.00	26.58 -0.46 0.00	29.91 -0.99 0.00	32.91 -0.98 0.00	31.75 -1.57 0.00	30.44 -1.87 0.00	27.98 -1.75 0.00	25.16 -0.89 0.00	24.11 -0.85 0.00	22.88 -0.81 0.00
OXY_CHEM_DSASP 323612	23.69 -1.43 0.00	21.23 -1.48 0.00	19.42 -1.67 0.00	18.51 -1.59 0.00	18.54 -1.59 0.00	18.91 -1.67 0.00	21.52 -1.97 0.00	22.17 -1.59 0.00	22.02 -1.61 0.00	22.48 -0.96 0.00	22.57 -0.77 0.00	22.78 -0.85 0.00	23.70 -0.76 0.00	24.64 -0.68 0.00	24.44 -0.89 0.00	26.04 -1.00 0.00	29.26 -1.64 0.00	32.23 -1.66 0.00	31.09 -2.23 0.00	29.83 -2.49 0.00	27.45 -2.29 0.00	24.69 -1.35 0.00	23.71 -1.25 0.00	22.52 -1.16 0.00
OZONE_PARK_ESR 323760	27.05 1.93 0.00	24.23 1.52 0.00	22.60 1.52 0.00	21.53 1.43 0.00	21.52 1.39 0.00	22.03 1.46 0.00	25.24 1.74 0.00	25.52 1.76 0.00	25.64 2.01 0.00	25.39 1.92 -0.03	25.37 2.03 0.00	25.74 2.08 -0.03	26.76 2.30 -0.01	27.89 2.46 -0.11	28.09 2.61 -0.15	30.08 2.81 -0.22	34.78 3.37 -0.52	37.90 3.76 -0.25	36.85 3.53 0.00	35.55 3.23 0.00	32.59 2.85 0.00	28.31 2.27 0.00	26.98 2.02 0.00	25.49 1.80 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.69 -1.43 0.00	21.23 -1.48 0.00	19.42 -1.67 0.00	18.51 -1.59 0.00	18.54 -1.59 0.00	18.91 -1.67 0.00	21.52 -1.97 0.00	22.17 -1.59 0.00	22.02 -1.61 0.00	22.48 -0.96 0.00	22.57 -0.77 0.00	22.78 -0.85 0.00	23.70 -0.76 0.00	24.64 -0.68 0.00	24.44 -0.89 0.00	26.04 -1.00 0.00	29.26 -1.64 0.00	32.23 -1.66 0.00	31.09 -2.23 0.00	29.83 -2.49 0.00	27.45 -2.29 0.00	24.69 -1.35 0.00	23.71 -1.25 0.00	22.52 -1.16 0.00
PACKARD___115KV_DUPONT_184 80571	23.69 -1.43 0.00	21.23 -1.48 0.00	19.42 -1.67 0.00	18.51 -1.59 0.00	18.54 -1.59 0.00	18.91 -1.67 0.00	21.52 -1.97 0.00	22.17 -1.59 0.00	22.02 -1.61 0.00	22.48 -0.96 0.00	22.57 -0.77 0.00	22.78 -0.85 0.00	23.70 -0.76 0.00	24.64 -0.68 0.00	24.44 -0.89 0.00	26.04 -1.00 0.00	29.26 -1.64 0.00	32.23 -1.66 0.00	31.09 -2.23 0.00	29.83 -2.49 0.00	27.45 -2.29 0.00	24.69 -1.35 0.00	23.71 -1.25 0.00	22.52 -1.16 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.75 1.63 0.00	23.94 1.23 0.00	22.30 1.22 0.00	21.29 1.19 0.00	21.26 1.13 0.00	21.74 1.17 0.00	24.91 1.41 0.00	25.21 1.45 0.00	25.33 1.70 0.00	25.11 1.64 -0.03	25.09 1.75 0.00	25.46 1.80 -0.03	26.44 1.98 -0.01	27.56 2.13 -0.11	27.76 2.28 -0.15	29.72 2.46 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.45 3.13 0.00	35.16 2.84 0.00	32.18 2.44 0.00	27.90 1.85 0.00	26.61 1.65 0.00	25.11 1.42 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.00 1.88 0.00	24.16 1.45 0.00	22.51 1.43 0.00	21.47 1.37 0.00	21.46 1.33 0.00	21.93 1.36 0.00	25.10 1.60 0.00	25.38 1.62 0.00	25.50 1.87 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.60 1.94 -0.03	26.56 2.10 -0.01	27.71 2.28 -0.11	27.88 2.41 -0.15	29.89 2.62 -0.22	34.63 3.21 -0.52	37.73 3.59 -0.25	36.65 3.33 0.00	35.35 3.04 0.00	32.35 2.62 0.00	28.05 2.01 0.00	26.78 1.82 0.00	25.25 1.56 0.00
PATROON___115KV_TB1 80586	26.20 1.08 0.00	23.66 0.95 0.00	21.99 0.91 0.00	20.94 0.84 0.00	20.96 0.83 0.00	21.44 0.86 0.00	24.44 0.94 0.00	24.64 0.88 0.00	24.41 0.78 0.00	23.95 0.54 0.03	23.85 0.51 0.00	24.15 0.54 0.03	25.01 0.56 0.01	25.83 0.61 0.10	25.90 0.71 0.13	27.65 0.81 0.20	31.34 0.90 0.46	34.86 1.19 0.22	34.55 1.23 0.00	33.48 1.16 0.00	30.81 1.07 0.00	27.01 0.96 0.00	26.16 1.20 0.00	24.73 1.04 0.00
PATTRSNVILLE___SOLAR 323815	26.27 1.16 0.00	23.69 0.98 0.00	21.97 0.89 0.00	20.92 0.82 0.00	20.98 0.85 0.00	21.46 0.88 0.00	24.44 0.94 0.00	24.67 0.90 0.00	24.50 0.87 0.00	24.14 0.73 0.02	24.01 0.68 0.00	24.32 0.71 0.02	25.23 0.78 0.00	26.05 0.81 0.08	26.16 0.94 0.11	27.88 1.00 0.16	31.70 1.17 0.37	35.25 1.53 0.18	35.02 1.70 0.00	34.06 1.74 0.00	31.28 1.55 0.00	27.37 1.33 0.00	26.18 1.22 0.00	24.75 1.07 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.54 -0.58 0.00	21.96 -0.75 0.00	20.15 -0.93 0.00	19.19 -0.90 0.00	19.23 -0.91 0.00	19.65 -0.93 0.00	22.32 -1.17 0.00	23.03 -0.74 0.00	22.94 -0.69 0.00	23.44 0.00 0.00	23.52 0.19 0.00	23.78 0.14 0.00	24.72 0.27 0.00	25.78 0.46 0.00	25.66 0.33 0.00	27.37 0.32 0.00	30.87 -0.03 0.00	34.00 0.10 0.00	32.85 -0.47 0.00	31.48 -0.84 0.00	28.84 -0.89 0.00	25.81 -0.23 0.00	24.69 -0.27 0.00	23.35 -0.33 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.75 1.63 0.00	24.03 1.32 0.00	22.39 1.31 0.00	21.31 1.21 0.00	21.34 1.21 0.00	21.83 1.25 0.00	24.98 1.48 0.00	25.17 1.40 0.00	25.24 1.61 0.00	24.97 1.50 -0.03	24.92 1.59 0.00	25.27 1.61 -0.03	26.22 1.76 -0.01	27.34 1.92 -0.10	27.48 2.03 -0.13	29.53 2.30 -0.19	34.13 2.78 -0.45	37.33 3.22 -0.21	36.35 3.03 0.00	35.13 2.81 0.00	32.23 2.50 0.00	27.97 1.93 0.00	26.68 1.72 0.00	25.20 1.52 0.00
PEEKSKILL___ 23653	26.60 1.48 0.00	23.94 1.23 0.00	22.30 1.22 0.00	21.24 1.15 0.00	21.26 1.13 0.00	21.76 1.19 0.00	24.81 1.32 0.00	25.14 1.38 0.00	25.14 1.51 0.00	24.83 1.36 -0.03	24.83 1.49 0.00	25.22 1.56 -0.03	26.17 1.71 -0.01	27.28 1.85 -0.11	27.55 2.08 -0.15	29.45 2.19 -0.22	34.00 2.60 -0.51	37.12 2.98 -0.24	36.05 2.73 0.00	34.93 2.62 0.00	32.00 2.26 0.00	27.79 1.75 0.00	26.51 1.55 0.00	25.08 1.40 0.00
PGE MADISON___WINDPWR 24146	26.93 1.81 0.00	24.21 1.50 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.36 1.23 0.00	21.85 1.28 0.00	25.12 1.62 0.00	25.57 1.81 0.00	25.10 1.47 0.00	24.96 1.52 0.00	24.53 1.19 0.00	24.84 1.20 0.00	25.73 1.27 0.00	26.76 1.44 0.00	26.80 1.47 0.00	28.71 1.62 -0.05	33.04 1.85 -0.29	36.66 2.34 -0.42	36.20 2.57 -0.31	35.51 2.78 -0.42	32.33 2.38 -0.22	28.26 2.21 -0.01	26.88 1.92 0.00	25.25 1.56 0.00

PIERCEFIELD___HYD 23852	24.06 -1.05 0.00	22.19 -0.52 0.00	20.57 -0.51 0.00	19.66 -0.44 0.00	19.71 -0.42 0.00	19.95 -0.62 0.00	22.72 -0.78 0.00	22.93 -0.83 0.00	22.57 -1.06 0.00	22.41 -1.03 0.00	22.24 -1.10 0.00	22.55 -1.09 0.00	22.60 -1.64 0.21	23.57 -1.75 0.00	22.79 -1.75 0.79	25.22 -1.84 -0.02	28.92 -2.10 -0.12	31.60 -2.47 -0.18	31.19 -2.27 -0.13	30.46 -2.04 -0.18	28.07 -1.75 -0.09	24.62 -1.43 0.00	23.39 -1.57 0.00	22.55 -1.14 0.00
PINELAWN_CC_1 323563	36.83 2.18 -9.53	31.22 1.86 -6.64	27.86 1.81 -4.97	23.23 1.71 -1.42	21.83 1.69 0.00	22.34 1.77 0.00	25.45 1.95 0.00	25.57 1.81 0.00	25.64 2.01 0.00	25.35 1.88 -0.03	27.25 2.17 -1.74	34.06 2.25 -8.18	34.30 2.42 -7.42	34.89 2.61 -6.96	37.79 2.81 -9.65	40.01 2.95 -10.02	45.29 3.49 -10.91	50.96 3.96 -13.10	47.63 3.70 -10.61	41.66 3.52 -5.82	36.58 3.09 -3.75	35.89 2.50 -7.34	33.74 2.27 -6.51	33.07 2.08 -7.30
PJM_GEN_HTTP_PROXY 323702	26.80 1.68 0.00	24.07 1.36 0.00	22.45 1.37 0.00	21.37 1.27 0.00	21.38 1.25 0.00	21.89 1.32 0.00	24.90 1.51 0.10	25.46 1.59 -0.10	25.40 1.77 0.00	25.09 1.62 -0.03	25.11 1.77 0.00	25.53 1.87 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.91 2.43 -0.15	29.78 2.52 -0.22	34.38 2.97 -0.52	37.47 3.32 -0.25	36.35 3.03 0.00	35.19 2.88 0.00	32.24 2.50 0.00	27.97 1.93 0.00	26.68 1.72 0.00	25.25 1.56 0.00
PJM_GEN_KEystone 24065	25.42 0.30 0.00	22.87 0.16 0.00	21.17 0.08 0.00	20.18 0.08 0.00	20.19 0.06 0.00	20.63 0.06 0.00	23.54 0.14 0.10	24.15 0.29 -0.10	23.98 0.35 0.00	24.09 0.63 -0.02	24.06 0.72 0.00	24.38 0.73 -0.02	25.24 0.78 0.00	26.29 0.91 -0.06	26.42 1.01 -0.08	28.21 1.05 -0.12	32.37 1.20 -0.27	35.34 1.32 -0.13	34.45 1.13 0.00	33.32 1.00 0.00	30.33 0.59 0.00	26.72 0.68 0.00	25.46 0.50 0.00	24.09 0.40 0.00
PJM_GEN_NEPTUNE_PROXY 323594	32.06 1.83 -5.11	27.81 1.55 -3.56	25.26 1.52 -2.66	22.29 1.43 -0.76	21.56 1.43 0.00	22.05 1.48 0.00	25.04 1.64 0.10	25.41 1.54 -0.10	25.35 1.72 0.00	25.07 1.59 -0.03	26.11 1.84 -0.93	29.97 1.94 -4.40	30.54 2.10 -3.98	31.33 2.23 -3.78	33.02 2.46 -5.24	35.11 2.60 -5.47	40.04 3.06 -6.08	44.49 3.46 -7.13	42.20 3.20 -5.69	38.50 3.07 -3.12	34.39 2.65 -2.01	32.09 2.11 -3.93	30.34 1.90 -3.49	29.35 1.75 -3.91
PJM_GEN_VFT_PROXY 323633	26.75 1.63 0.00	24.03 1.32 0.00	22.41 1.33 0.00	21.35 1.25 0.00	21.36 1.23 0.00	21.85 1.28 0.00	24.86 1.46 0.10	25.43 1.57 -0.10	25.38 1.75 0.00	25.07 1.59 -0.03	25.09 1.75 0.00	25.51 1.84 -0.03	26.47 2.01 -0.01	27.58 2.15 -0.11	27.91 2.43 -0.15	29.75 2.49 -0.22	34.35 2.94 -0.52	37.43 3.29 -0.25	36.28 2.96 0.00	35.16 2.84 0.00	32.18 2.44 0.00	27.95 1.90 0.00	26.66 1.70 0.00	25.20 1.52 0.00
PLATSBURG_115KV_PMLD1 355749	24.67 -0.45 0.00	22.51 -0.20 0.00	20.87 -0.21 0.00	19.96 -0.14 0.00	20.03 -0.10 0.00	20.39 -0.19 0.00	23.38 -0.12 0.00	23.76 0.00 0.00	23.58 -0.05 0.00	23.46 0.02 0.00	23.36 0.02 0.00	23.68 0.05 0.00	24.31 -0.15 0.00	25.12 -0.20 0.00	25.12 -0.20 0.00	26.85 -0.19 0.00	30.65 -0.25 0.00	33.45 -0.44 0.00	32.99 -0.33 0.00	32.06 -0.26 0.00	29.53 -0.21 0.00	25.63 -0.42 0.00	24.39 -0.57 0.00	23.19 -0.50 0.00
PLEASANTVLY___LBMP 24000	26.40 1.28 0.00	23.78 1.07 0.00	22.16 1.08 0.00	21.10 1.00 0.00	21.12 0.99 0.00	21.62 1.05 0.00	24.70 1.20 0.00	24.88 1.12 0.00	24.88 1.25 0.00	24.65 1.17 -0.04	24.60 1.26 0.00	24.94 1.28 -0.03	25.88 1.42 -0.01	26.97 1.52 -0.13	27.15 1.65 -0.17	29.13 1.84 -0.25	33.68 2.19 -0.59	36.68 2.51 -0.28	35.72 2.40 0.00	34.51 2.20 0.00	31.67 1.93 0.00	27.58 1.54 0.00	26.36 1.40 0.00	24.94 1.26 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.65 1.53 0.00	23.94 1.23 0.00	22.32 1.24 0.00	21.27 1.17 0.00	21.26 1.13 0.00	21.76 1.19 0.00	24.88 1.39 0.00	25.12 1.35 0.00	25.17 1.54 0.00	24.95 1.48 -0.03	24.92 1.59 0.00	25.27 1.61 -0.03	26.25 1.79 -0.01	27.36 1.92 -0.11	27.53 2.05 -0.15	29.54 2.27 -0.23	34.14 2.72 -0.52	37.19 3.05 -0.25	36.22 2.90 0.00	34.97 2.65 0.00	32.09 2.35 0.00	27.90 1.85 0.00	26.61 1.65 0.00	25.15 1.47 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.65 1.53 0.00	23.94 1.23 0.00	22.32 1.24 0.00	21.27 1.17 0.00	21.26 1.13 0.00	21.76 1.19 0.00	24.88 1.39 0.00	25.12 1.35 0.00	25.17 1.54 0.00	24.95 1.48 -0.03	24.92 1.59 0.00	25.27 1.61 -0.03	26.25 1.79 -0.01	27.36 1.92 -0.11	27.53 2.05 -0.15	29.54 2.27 -0.23	34.14 2.72 -0.52	37.19 3.05 -0.25	36.22 2.90 0.00	34.97 2.65 0.00	32.09 2.35 0.00	27.90 1.85 0.00	26.61 1.65 0.00	25.15 1.47 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.55 1.43 0.00	23.89 1.18 0.00	22.26 1.18 0.00	21.20 1.11 0.00	21.22 1.09 0.00	21.72 1.15 0.00	24.81 1.32 0.00	24.95 1.19 0.00	24.98 1.35 0.00	24.68 1.24 0.01	24.67 1.33 0.00	24.93 1.30 0.01	25.90 1.44 0.00	26.87 1.57 0.02	27.00 1.70 0.03	28.95 1.95 0.04	33.12 2.32 0.09	36.56 2.71 0.04	35.92 2.60 0.00	34.71 2.39 0.00	31.82 2.08 0.00	27.69 1.64 0.00	26.43 1.47 0.00	25.01 1.33 0.00
POLETTI_____ 23519	26.78 1.66 0.00	24.00 1.29 0.00	22.41 1.33 0.00	21.37 1.27 0.00	21.36 1.23 0.00	21.87 1.30 0.00	25.00 1.50 0.00	25.26 1.50 0.00	25.38 1.75 0.00	25.14 1.66 -0.03	25.13 1.80 0.00	25.48 1.82 -0.03	26.47 2.01 -0.01	27.61 2.18 -0.11	27.78 2.30 -0.15	29.78 2.51 -0.22	34.41 3.00 -0.52	37.50 3.36 -0.25	36.45 3.13 0.00	35.16 2.84 0.00	32.23 2.50 0.00	28.00 1.95 0.00	26.73 1.77 0.00	25.23 1.54 0.00
POMONA___ESR 323819	26.57 1.46 0.00	23.91 1.20 0.00	22.28 1.20 0.00	21.22 1.12 0.00	21.24 1.11 0.00	21.72 1.15 0.00	24.79 1.29 0.00	25.10 1.33 0.00	25.12 1.49 0.00	24.80 1.34 -0.03	24.81 1.47 0.00	25.20 1.54 -0.03	26.12 1.66 -0.01	27.22 1.80 -0.10	27.49 2.03 -0.14	29.43 2.19 -0.20	33.93 2.56 -0.47	37.07 2.95 -0.22	36.05 2.73 0.00	34.90 2.59 0.00	31.97 2.23 0.00	27.76 1.72 0.00	26.48 1.52 0.00	25.08 1.40 0.00
PORT_JEFF_3 23555	36.88 2.23 -9.53	31.31 1.95 -6.64	27.95 1.90 -4.97	23.33 1.81 -1.42	21.92 1.79 0.00	22.42 1.85 0.00	25.54 2.04 0.00	25.62 1.85 0.00	25.71 2.08 0.00	25.42 1.94 -0.03	27.32 2.24 -1.74	34.18 2.36 -8.18	34.42 2.54 -7.42	35.02 2.74 -6.96	37.84 2.86 -9.65	40.01 2.95 -10.02	45.30 3.49 -10.92	50.86 3.86 -13.10	47.50 3.57 -10.61	41.67 3.52 -5.83	36.68 3.18 -3.76	36.00 2.60 -7.35	33.87 2.40 -6.51	33.16 2.18 -7.30
PORT_JEFF_4 23616	36.88 2.23 -9.53	31.31 1.95 -6.64	27.95 1.90 -4.97	23.33 1.81 -1.42	21.92 1.79 0.00	22.42 1.85 0.00	25.54 2.04 0.00	25.62 1.85 0.00	25.71 2.08 0.00	25.42 1.94 -0.03	27.32 2.24 -1.74	34.18 2.36 -8.18	34.42 2.54 -7.42	35.02 2.74 -6.96	37.84 2.86 -9.65	40.01 2.95 -10.02	45.30 3.49 -10.92	50.86 3.86 -13.10	47.50 3.57 -10.61	41.67 3.52 -5.83	36.68 3.18 -3.76	36.00 2.60 -7.35	33.87 2.40 -6.51	33.16 2.18 -7.30

PORT_JEFF_IC 23713	36.89 2.24 -9.53	31.26 1.91 -6.64	27.91 1.86 -4.97	23.31 1.79 -1.42	21.84 1.71 0.00	22.42 1.85 0.00	25.57 2.07 0.00	25.57 1.81 0.00	25.71 2.08 0.00	25.51 2.04 -0.03	27.39 2.31 -1.74	34.20 2.39 -8.18	34.47 2.59 -7.42	35.07 2.79 -6.96	37.84 2.86 -9.65	40.11 3.06 -10.02	45.46 3.65 -10.92	50.83 3.83 -13.11	47.56 3.63 -10.61	41.70 3.55 -5.83	36.77 3.27 -3.76	36.09 2.68 -7.36	33.94 2.47 -6.51	33.19 2.20 -7.30
PPL PILGRIM_ST_GT1 24216	37.01 2.36 -9.53	31.40 2.04 -6.64	28.03 1.98 -4.97	23.41 1.89 -1.42	22.03 1.89 0.00	22.53 1.96 0.00	25.66 2.16 0.00	25.71 1.95 0.00	25.78 2.15 0.00	25.51 2.04 -0.03	27.41 2.33 -1.74	34.22 2.41 -8.18	34.47 2.59 -7.42	35.07 2.79 -6.96	37.97 2.99 -9.65	40.19 3.14 -10.02	45.42 3.61 -10.91	51.07 4.07 -13.10	47.73 3.80 -10.61	41.79 3.65 -5.82	36.79 3.30 -3.75	36.05 2.66 -7.34	33.94 2.47 -6.51	33.24 2.25 -7.30
PPL PILGRIM_ST_GT2 24217	37.01 2.36 -9.53	31.40 2.04 -6.64	28.03 1.98 -4.97	23.41 1.89 -1.42	22.03 1.89 0.00	22.53 1.96 0.00	25.66 2.16 0.00	25.71 1.95 0.00	25.78 2.15 0.00	25.51 2.04 -0.03	27.41 2.33 -1.74	34.22 2.41 -8.18	34.47 2.59 -7.42	35.07 2.79 -6.96	37.97 2.99 -9.65	40.19 3.14 -10.02	45.42 3.61 -10.91	51.07 4.07 -13.10	47.73 3.80 -10.61	41.79 3.65 -5.82	36.79 3.30 -3.75	36.05 2.66 -7.34	33.94 2.47 -6.51	33.24 2.25 -7.30
PPL_SHRM_GT3 24213	36.76 2.11 -9.53	31.17 1.82 -6.64	27.82 1.77 -4.97	23.23 1.71 -1.42	21.84 1.71 0.00	22.36 1.79 0.00	25.45 1.95 0.00	25.52 1.76 0.00	25.62 1.99 0.00	25.35 1.88 -0.03	27.23 2.15 -1.74	34.08 2.27 -8.18	34.32 2.45 -7.42	34.94 2.66 -6.96	37.89 2.91 -9.65	40.09 3.03 -10.02	45.46 3.64 -10.92	51.13 4.13 -13.10	47.79 3.86 -10.61	41.86 3.71 -5.83	36.74 3.24 -3.76	36.00 2.60 -7.35	33.82 2.35 -6.51	33.09 2.11 -7.30
PPL_SHRM_GT4 24214	36.76 2.11 -9.53	31.17 1.82 -6.64	27.82 1.77 -4.97	23.23 1.71 -1.42	21.84 1.71 0.00	22.36 1.79 0.00	25.45 1.95 0.00	25.52 1.76 0.00	25.62 1.99 0.00	25.35 1.88 -0.03	27.23 2.15 -1.74	34.08 2.27 -8.18	34.32 2.45 -7.42	34.94 2.66 -6.96	37.89 2.91 -9.65	40.09 3.03 -10.02	45.46 3.64 -10.92	51.13 4.13 -13.10	47.79 3.86 -10.61	41.86 3.71 -5.83	36.74 3.24 -3.76	36.00 2.60 -7.35	33.82 2.35 -6.51	33.09 2.11 -7.30
PROJECT___ORANGE 1 24174	25.04 -0.08 0.00	22.60 -0.11 0.00	20.91 -0.17 0.00	19.94 -0.16 0.00	19.97 -0.16 0.00	20.41 -0.16 0.00	23.33 -0.16 0.00	23.69 -0.07 0.00	23.54 -0.09 0.00	23.46 0.02 0.00	23.36 0.02 0.00	23.63 0.00 0.00	24.50 0.05 0.01	25.35 0.03 0.00	25.25 -0.05 0.02	27.00 -0.11 -0.06	31.14 -0.15 -0.39	34.41 -0.07 -0.59	33.62 -0.13 -0.43	32.73 -0.16 -0.58	29.83 -0.21 -0.30	25.98 -0.08 -0.01	24.96 0.00 0.00	23.66 -0.02 0.00
PROJECT___ORANGE 2 24166	25.04 -0.08 0.00	22.60 -0.11 0.00	20.91 -0.17 0.00	19.94 -0.16 0.00	19.97 -0.16 0.00	20.41 -0.16 0.00	23.33 -0.16 0.00	23.69 -0.07 0.00	23.54 -0.09 0.00	23.46 0.02 0.00	23.36 0.02 0.00	23.63 0.00 0.00	24.50 0.05 0.01	25.35 0.03 0.00	25.25 -0.05 0.02	27.00 -0.11 -0.06	31.14 -0.15 -0.39	34.41 -0.07 -0.59	33.62 -0.13 -0.43	32.73 -0.16 -0.58	29.83 -0.21 -0.30	25.98 -0.08 -0.01	24.96 0.00 0.00	23.66 -0.02 0.00
PUCKETT___SOLAR 323809	25.75 0.63 0.00	23.19 0.48 0.00	21.46 0.38 0.00	20.46 0.36 0.00	20.50 0.36 0.00	20.94 0.37 0.00	24.01 0.52 0.00	24.38 0.62 0.00	24.10 0.47 0.00	24.05 0.61 0.00	23.83 0.49 0.00	24.08 0.45 0.00	24.97 0.51 0.00	25.90 0.58 0.00	25.91 0.58 0.00	27.73 0.65 -0.04	31.93 0.77 -0.26	35.34 1.05 -0.39	34.74 1.13 -0.29	33.90 1.20 -0.39	30.86 0.92 -0.20	26.99 0.94 -0.01	25.78 0.82 0.00	24.35 0.66 0.00
PYRITES___HYD 24023	24.36 -0.75 0.00	22.44 -0.27 0.00	20.83 -0.25 0.00	19.90 -0.20 0.00	19.95 -0.18 0.00	20.22 -0.35 0.00	23.10 -0.40 0.00	23.31 -0.45 0.00	22.97 -0.66 0.00	22.78 -0.66 0.00	22.59 -0.75 0.00	22.90 -0.73 0.00	22.93 -1.30 0.23	23.95 -1.37 0.00	23.12 -1.37 0.84	25.63 -1.43 -0.02	29.34 -1.67 -0.11	32.06 -2.00 -0.17	31.67 -1.77 -0.12	30.99 -1.49 -0.16	28.60 -1.22 -0.08	25.01 -1.04 0.00	23.76 -1.20 0.00	22.88 -0.81 0.00
QUAKERRD_115KV_BK1 80622	24.29 -0.83 0.00	21.82 -0.89 0.00	20.09 -0.99 0.00	19.15 -0.94 0.00	19.19 -0.95 0.00	19.60 -0.97 0.00	22.42 -1.08 0.00	22.93 -0.83 0.00	22.76 -0.87 0.00	22.90 -0.54 0.00	22.82 -0.51 0.00	23.09 -0.54 0.00	23.97 -0.49 0.00	24.84 -0.48 0.00	24.72 -0.61 0.00	26.34 -0.70 0.00	29.91 -0.99 0.00	32.95 -0.95 0.00	32.15 -1.17 0.00	31.09 -1.23 0.00	28.52 -1.22 0.00	25.37 -0.68 0.00	24.26 -0.70 0.00	22.93 -0.76 0.00
QUENSBRY_115KV_TB8 356137	26.90 1.78 0.00	24.25 1.54 0.00	22.45 1.37 0.00	21.39 1.29 0.00	21.42 1.29 0.00	21.93 1.36 0.00	25.03 1.53 0.00	25.21 1.45 0.00	25.10 1.47 0.00	24.72 1.31 0.03	24.29 0.96 0.00	24.67 1.06 0.03	25.45 1.00 0.01	26.25 1.04 0.11	26.32 1.14 0.14	28.21 1.38 0.21	32.02 1.61 0.48	35.80 2.14 0.23	36.02 2.70 0.00	35.06 2.75 0.00	32.32 2.59 0.00	28.34 2.29 0.00	26.98 2.02 0.00	25.44 1.75 0.00
RAMAPO___LBMP 323565	26.45 1.33 0.00	23.78 1.07 0.00	22.16 1.08 0.00	21.12 1.03 0.00	21.14 1.01 0.00	21.62 1.05 0.00	24.72 1.22 0.00	24.93 1.16 0.00	25.00 1.37 0.00	24.78 1.31 -0.03	24.74 1.40 0.00	25.08 1.42 -0.03	26.05 1.59 -0.01	27.12 1.70 -0.10	27.31 1.85 -0.14	29.30 2.06 -0.20	33.84 2.47 -0.47	36.90 2.78 -0.22	35.95 2.63 0.00	34.71 2.39 0.00	31.85 2.11 0.00	27.71 1.67 0.00	26.43 1.47 0.00	24.99 1.30 0.00
RANKINE____ 23646	24.54 -0.58 0.00	21.98 -0.73 0.00	20.13 -0.95 0.00	19.19 -0.90 0.00	19.23 -0.91 0.00	19.65 -0.93 0.00	22.32 -1.17 0.00	23.05 -0.71 0.00	22.92 -0.71 0.00	23.42 -0.02 0.00	23.48 0.14 0.00	23.73 0.09 0.00	24.70 0.24 0.00	25.70 0.38 0.00	25.55 0.23 0.00	27.26 0.22 0.00	30.71 -0.19 0.00	33.79 -0.10 0.00	32.65 -0.67 0.00	31.31 -1.00 0.00	28.73 -1.01 0.00	25.73 -0.31 0.00	24.64 -0.32 0.00	23.33 -0.36 0.00
RAVENSWOOD_GT2_1 24244	26.80 1.68 0.00	24.03 1.32 0.00	22.41 1.33 0.00	21.37 1.27 0.00	21.36 1.23 0.00	21.87 1.30 0.00	25.03 1.53 0.00	25.29 1.52 0.00	25.40 1.77 0.00	25.16 1.69 -0.03	25.16 1.82 0.00	25.51 1.84 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.81 2.33 -0.15	29.81 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.48 3.17 0.00	35.23 2.91 0.00	32.26 2.53 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.25 1.56 0.00
RAVENSWOOD_GT2_2 24245	26.80 1.68 0.00	24.03 1.32 0.00	22.41 1.33 0.00	21.37 1.27 0.00	21.36 1.23 0.00	21.87 1.30 0.00	25.03 1.53 0.00	25.29 1.52 0.00	25.40 1.77 0.00	25.16 1.69 -0.03	25.16 1.82 0.00	25.51 1.84 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.81 2.33 -0.15	29.81 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.48 3.17 0.00	35.23 2.91 0.00	32.26 2.53 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.25 1.56 0.00

RAVENSWOOD_GT2_3 24246	26.83 1.71 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.38 1.25 0.00	21.87 1.30 0.00	25.05 1.55 0.00	25.31 1.54 0.00	25.40 1.77 0.00	25.18 1.71 -0.03	25.16 1.82 0.00	25.53 1.87 -0.03	26.51 2.05 -0.01	27.64 2.20 -0.11	27.83 2.36 -0.15	29.81 2.54 -0.22	34.47 3.06 -0.52	37.56 3.42 -0.25	36.52 3.20 0.00	35.23 2.91 0.00	32.29 2.56 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.27 1.59 0.00
RAVENSWOOD_GT2_4 24247	26.83 1.71 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.38 1.25 0.00	21.87 1.30 0.00	25.05 1.55 0.00	25.31 1.54 0.00	25.40 1.77 0.00	25.18 1.71 -0.03	25.16 1.82 0.00	25.53 1.87 -0.03	26.51 2.05 -0.01	27.64 2.20 -0.11	27.83 2.36 -0.15	29.81 2.54 -0.22	34.47 3.06 -0.52	37.56 3.42 -0.25	36.52 3.20 0.00	35.23 2.91 0.00	32.29 2.56 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.27 1.59 0.00
RAVENSWOOD_GT3_1 24248	26.80 1.68 0.00	24.03 1.32 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.36 1.23 0.00	21.87 1.30 0.00	25.03 1.53 0.00	25.29 1.52 0.00	25.40 1.77 0.00	25.18 1.71 -0.03	25.16 1.82 0.00	25.51 1.84 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.81 2.33 -0.15	29.81 2.54 -0.22	34.47 3.06 -0.52	37.53 3.39 -0.25	36.48 3.17 0.00	35.23 2.91 0.00	32.26 2.53 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.25 1.56 0.00
RAVENSWOOD_GT3_2 24249	26.80 1.68 0.00	24.03 1.32 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.36 1.23 0.00	21.87 1.30 0.00	25.03 1.53 0.00	25.29 1.52 0.00	25.40 1.77 0.00	25.18 1.71 -0.03	25.16 1.82 0.00	25.51 1.84 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.81 2.33 -0.15	29.81 2.54 -0.22	34.47 3.06 -0.52	37.53 3.39 -0.25	36.48 3.17 0.00	35.23 2.91 0.00	32.26 2.53 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.25 1.56 0.00
RAVENSWOOD_GT3_3 24250	26.85 1.73 0.00	24.07 1.36 0.00	22.45 1.37 0.00	21.39 1.29 0.00	21.40 1.27 0.00	21.89 1.32 0.00	25.07 1.57 0.00	25.33 1.57 0.00	25.43 1.80 0.00	25.21 1.73 -0.03	25.18 1.84 0.00	25.55 1.89 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.86 2.38 -0.15	29.86 2.60 -0.22	34.50 3.09 -0.52	37.60 3.46 -0.25	36.55 3.23 0.00	35.29 2.97 0.00	32.32 2.59 0.00	28.08 2.03 0.00	26.76 1.80 0.00	25.30 1.61 0.00
RAVENSWOOD_GT3_4 24251	26.85 1.73 0.00	24.07 1.36 0.00	22.45 1.37 0.00	21.39 1.29 0.00	21.40 1.27 0.00	21.89 1.32 0.00	25.07 1.57 0.00	25.33 1.57 0.00	25.43 1.80 0.00	25.21 1.73 -0.03	25.18 1.84 0.00	25.55 1.89 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.86 2.38 -0.15	29.86 2.60 -0.22	34.50 3.09 -0.52	37.60 3.46 -0.25	36.55 3.23 0.00	35.29 2.97 0.00	32.32 2.59 0.00	28.08 2.03 0.00	26.76 1.80 0.00	25.30 1.61 0.00
RAVENSWOOD_GT_1 23729	26.85 1.73 0.00	24.03 1.32 0.00	22.41 1.33 0.00	21.37 1.27 0.00	21.36 1.23 0.00	21.85 1.28 0.00	25.05 1.55 0.00	25.36 1.59 0.00	25.47 1.84 0.00	25.25 1.78 -0.03	25.23 1.89 0.00	25.60 1.94 -0.03	26.59 2.13 -0.01	27.71 2.28 -0.11	27.91 2.43 -0.15	29.89 2.62 -0.22	36.07 3.21 -1.96	38.54 3.56 -1.09	38.30 3.30 -1.68	37.22 3.01 -1.90	32.32 2.59 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.25 1.56 0.00
RAVENSWOOD_GT_10 24258	26.80 1.68 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.36 1.23 0.00	21.87 1.30 0.00	25.05 1.55 0.00	25.29 1.52 0.00	25.40 1.77 0.00	25.18 1.71 -0.03	25.16 1.82 0.00	25.51 1.84 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.81 2.33 -0.15	29.81 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.48 3.17 0.00	35.23 2.91 0.00	32.26 2.53 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.27 1.59 0.00
RAVENSWOOD_GT_11 24259	26.80 1.68 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.36 1.23 0.00	21.87 1.30 0.00	25.05 1.55 0.00	25.29 1.52 0.00	25.40 1.77 0.00	25.18 1.71 -0.03	25.16 1.82 0.00	25.51 1.84 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.81 2.33 -0.15	29.81 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.48 3.17 0.00	35.23 2.91 0.00	32.26 2.53 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.27 1.59 0.00
RAVENSWOOD_GT_4 24252	26.83 1.71 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.38 1.25 0.00	21.89 1.32 0.00	25.05 1.55 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.16 1.69 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.81 2.33 -0.15	29.81 2.54 -0.22	35.54 3.03 -1.61	38.17 3.39 -0.89	37.76 3.17 -1.28	36.64 2.88 -1.44	32.26 2.53 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.27 1.59 0.00
RAVENSWOOD_GT_5 24254	26.83 1.71 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.38 1.25 0.00	21.89 1.32 0.00	25.05 1.55 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.16 1.69 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.81 2.33 -0.15	29.81 2.54 -0.22	35.54 3.03 -1.61	38.17 3.39 -0.89	37.76 3.17 -1.28	36.64 2.88 -1.44	32.26 2.53 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.27 1.59 0.00
RAVENSWOOD_GT_6 24253	26.83 1.71 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.38 1.25 0.00	21.89 1.32 0.00	25.05 1.55 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.16 1.69 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.81 2.33 -0.15	29.81 2.54 -0.22	35.54 3.03 -1.61	38.17 3.39 -0.89	37.76 3.17 -1.28	36.64 2.88 -1.44	32.26 2.53 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.27 1.59 0.00
RAVENSWOOD_GT_7 24255	26.83 1.71 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.38 1.25 0.00	21.89 1.32 0.00	25.05 1.55 0.00	25.29 1.52 0.00	25.38 1.75 0.00	25.16 1.69 -0.03	25.13 1.80 0.00	25.51 1.84 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.81 2.33 -0.15	29.81 2.54 -0.22	35.54 3.03 -1.61	38.17 3.39 -0.89	37.76 3.17 -1.28	36.64 2.88 -1.44	32.26 2.53 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.27 1.59 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.80 1.68 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.36 1.23 0.00	21.87 1.30 0.00	25.05 1.55 0.00	25.29 1.52 0.00	25.40 1.77 0.00	25.18 1.71 -0.03	25.16 1.82 0.00	25.51 1.84 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.81 2.33 -0.15	29.81 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.48 3.17 0.00	35.23 2.91 0.00	32.26 2.53 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.27 1.59 0.00
RAVENSWOOD_GT_9 24257	26.80 1.68 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.36 1.23 0.00	21.87 1.30 0.00	25.05 1.55 0.00	25.29 1.52 0.00	25.40 1.77 0.00	25.18 1.71 -0.03	25.16 1.82 0.00	25.51 1.84 -0.03	26.49 2.03 -0.01	27.61 2.18 -0.11	27.81 2.33 -0.15	29.81 2.54 -0.22	34.44 3.03 -0.52	37.53 3.39 -0.25	36.48 3.17 0.00	35.23 2.91 0.00	32.26 2.53 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.27 1.59 0.00

RAVENSWOOD___1 23533	26.85 1.73 0.00	24.10 1.39 0.00	22.45 1.37 0.00	21.41 1.31 0.00	21.40 1.27 0.00	21.89 1.32 0.00	25.02 1.53 0.00	25.43 1.66 0.00	25.47 1.84 0.00	25.16 1.69 -0.03	25.16 1.82 0.00	25.60 1.94 -0.03	26.56 2.10 -0.01	27.69 2.25 -0.11	27.99 2.51 -0.15	29.86 2.60 -0.22	34.57 3.15 -0.52	37.70 3.56 -0.25	36.52 3.20 0.00	35.39 3.07 0.00	32.29 2.56 0.00	28.00 1.95 0.00	26.68 1.72 0.00	25.25 1.56 0.00
RAVENSWOOD___2 23534	26.85 1.73 0.00	24.07 1.36 0.00	22.45 1.37 0.00	21.39 1.29 0.00	21.40 1.27 0.00	21.87 1.30 0.00	25.00 1.51 0.00	25.40 1.64 0.00	25.47 1.84 0.00	25.16 1.69 -0.03	25.16 1.82 0.00	25.60 1.94 -0.03	26.56 2.10 -0.01	27.69 2.25 -0.11	27.99 2.51 -0.15	29.86 2.60 -0.22	34.57 3.15 -0.52	37.67 3.53 -0.25	36.52 3.20 0.00	35.35 3.04 0.00	32.29 2.56 0.00	27.97 1.93 0.00	26.68 1.72 0.00	25.22 1.54 0.00
RAVENSWOOD___3 23535	26.83 1.71 0.00	24.10 1.39 0.00	22.47 1.39 0.00	21.41 1.31 0.00	21.42 1.29 0.00	21.91 1.34 0.00	25.02 1.53 0.00	25.38 1.62 0.00	25.43 1.80 0.00	25.11 1.64 -0.03	25.11 1.77 0.00	25.53 1.87 -0.03	26.52 2.05 -0.01	27.64 2.20 -0.11	27.91 2.43 -0.15	29.81 2.54 -0.22	34.41 3.00 -0.52	37.53 3.39 -0.25	36.42 3.10 0.00	35.26 2.94 0.00	32.26 2.53 0.00	28.00 1.95 0.00	26.71 1.75 0.00	25.27 1.59 0.00
RAVENSWOOD___4 23820	26.83 1.71 0.00	24.07 1.36 0.00	22.45 1.37 0.00	21.39 1.29 0.00	21.40 1.27 0.00	21.87 1.30 0.00	25.00 1.51 0.00	25.40 1.64 0.00	25.47 1.84 0.00	25.14 1.66 -0.03	25.16 1.82 0.00	25.58 1.91 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.96 2.48 -0.15	29.83 2.57 -0.22	33.12 3.12 0.90	36.84 3.53 0.58	34.86 3.20 1.65	33.49 3.04 1.87	32.29 2.56 0.00	27.97 1.93 0.00	26.66 1.70 0.00	25.22 1.54 0.00
RCPL_TRUST___DRP 24196	26.83 1.71 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.38 1.25 0.00	21.89 1.32 0.00	25.07 1.57 0.00	25.33 1.57 0.00	25.43 1.80 0.00	25.21 1.73 -0.03	25.18 1.84 0.00	25.55 1.89 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.86 2.38 -0.15	29.83 2.57 -0.22	34.47 3.06 -0.52	37.53 3.39 -0.25	36.48 3.17 0.00	35.19 2.88 0.00	32.29 2.56 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.27 1.59 0.00
RED___ROCHESTER 323720	24.89 -0.23 0.00	22.35 -0.36 0.00	20.51 -0.57 0.00	19.56 -0.54 0.00	19.57 -0.56 0.00	19.97 -0.60 0.00	23.10 -0.40 0.00	23.53 -0.24 0.00	23.32 -0.31 0.00	23.70 0.26 0.00	23.55 0.21 0.00	23.82 0.19 0.00	24.63 0.17 0.00	25.57 0.25 0.00	25.43 0.10 0.00	27.07 0.03 0.00	30.96 0.06 0.00	33.83 -0.07 0.00	33.29 -0.03 0.00	32.32 0.00 0.00	29.23 -0.51 0.00	26.20 0.16 0.00	24.94 -0.02 0.00	23.50 -0.19 0.00
REGAN___SOLAR 323812	27.71 2.59 0.00	24.84 2.13 0.00	22.96 1.88 0.00	21.85 1.75 0.00	21.91 1.77 0.00	22.40 1.83 0.00	25.57 2.07 0.00	25.71 1.95 0.00	25.52 1.89 0.00	25.01 1.59 0.02	24.74 1.40 0.00	25.15 1.54 0.02	26.14 1.69 0.00	26.95 1.70 0.07	27.11 1.87 0.09	28.98 2.08 0.14	32.95 2.38 0.32	37.00 3.25 0.15	37.25 3.93 0.00	36.39 4.07 0.00	33.27 3.54 0.00	29.14 3.10 0.00	27.76 2.80 0.00	26.03 2.35 0.00
RENSSELAER___COGEN 23796	26.10 0.98 0.00	23.59 0.88 0.00	21.92 0.84 0.00	20.88 0.78 0.00	20.92 0.78 0.00	21.40 0.82 0.00	24.34 0.84 0.00	24.60 0.83 0.00	24.32 0.69 0.00	23.81 0.40 0.03	23.73 0.40 0.00	24.06 0.45 0.03	24.91 0.46 0.01	25.73 0.51 0.10	25.80 0.61 0.14	27.54 0.70 0.20	31.14 0.71 0.47	34.66 0.98 0.22	34.32 1.00 0.00	33.29 0.97 0.00	30.69 0.95 0.00	26.83 0.78 0.00	25.98 1.02 0.00	24.63 0.95 0.00
REPUBLIC_115KV_BARTNBK 55605	27.91 2.79 0.00	25.09 2.38 0.00	23.19 2.11 0.00	22.07 1.97 0.00	22.13 1.99 0.00	22.67 2.10 0.00	25.92 2.42 0.00	26.07 2.31 0.00	25.97 2.34 0.00	25.50 2.09 0.03	24.99 1.66 0.00	25.40 1.80 0.03	26.23 1.79 0.01	27.01 1.80 0.11	27.13 1.95 0.14	29.13 2.30 0.21	33.03 2.63 0.49	37.19 3.53 0.23	37.58 4.26 0.00	36.61 4.30 0.00	33.72 3.98 0.00	29.61 3.57 0.00	28.11 3.15 0.00	26.36 2.68 0.00
REVERE_CPPR_DRP 24186	25.97 0.85 0.00	23.41 0.70 0.00	21.73 0.65 0.00	20.70 0.60 0.00	20.72 0.58 0.00	21.19 0.62 0.00	24.20 0.70 0.00	24.55 0.78 0.00	24.29 0.66 0.00	24.10 0.66 0.00	23.83 0.49 0.00	24.13 0.50 0.00	24.97 0.54 0.02	25.93 0.61 0.00	25.87 0.61 0.07	27.72 0.65 -0.03	31.84 0.74 -0.20	35.17 0.98 -0.30	34.60 1.07 -0.22	33.77 1.16 -0.29	30.99 1.10 -0.15	27.07 1.02 0.00	25.81 0.85 0.00	24.40 0.71 0.00
REYNOLDS_115KV_TB3 80639	26.15 1.03 0.00	23.62 0.91 0.00	21.94 0.86 0.00	20.92 0.82 0.00	20.94 0.81 0.00	21.42 0.84 0.00	24.41 0.92 0.00	24.60 0.83 0.00	24.39 0.76 0.00	23.95 0.54 0.03	23.85 0.51 0.00	24.15 0.54 0.03	25.06 0.61 0.01	25.84 0.63 0.12	25.91 0.73 0.15	27.68 0.87 0.23	31.36 0.99 0.53	34.93 1.29 0.25	34.65 1.33 0.00	33.54 1.23 0.00	30.87 1.13 0.00	27.04 0.99 0.00	26.11 1.15 0.00	24.70 1.02 0.00
RIVERBAY____ 323610	27.00 1.88 0.00	24.16 1.45 0.00	22.51 1.43 0.00	21.47 1.37 0.00	21.46 1.33 0.00	21.93 1.36 0.00	25.10 1.60 0.00	25.38 1.62 0.00	25.50 1.87 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.60 1.94 -0.03	26.56 2.10 -0.01	27.71 2.28 -0.11	27.88 2.41 -0.15	29.89 2.62 -0.22	34.63 3.21 -0.52	37.73 3.59 -0.25	36.65 3.33 0.00	35.35 3.04 0.00	32.35 2.62 0.00	28.05 2.01 0.00	26.78 1.82 0.00	25.25 1.56 0.00
RIVERSIDE_115KV_TB3 55908	26.15 1.03 0.00	23.62 0.91 0.00	21.94 0.86 0.00	20.90 0.80 0.00	20.94 0.81 0.00	21.42 0.84 0.00	24.39 0.89 0.00	24.60 0.83 0.00	24.39 0.76 0.00	23.93 0.52 0.03	23.83 0.49 0.00	24.13 0.52 0.03	24.99 0.54 0.01	25.80 0.58 0.11	25.87 0.68 0.14	27.61 0.78 0.21	31.31 0.90 0.49	34.82 1.15 0.23	34.55 1.23 0.00	33.45 1.13 0.00	30.78 1.04 0.00	26.98 0.94 0.00	26.11 1.15 0.00	24.70 1.02 0.00
ROARING___BROOK_WT_PWR 323790	24.89 -0.23 0.00	22.55 -0.16 0.00	20.95 -0.13 0.00	19.98 -0.12 0.00	20.03 -0.10 0.00	20.45 -0.12 0.00	23.36 -0.14 0.00	23.60 -0.17 0.00	23.49 -0.14 0.00	23.30 -0.14 0.00	23.20 -0.14 0.00	23.49 -0.14 0.00	24.26 -0.20 -0.01	25.12 -0.20 0.00	25.14 -0.20 -0.02	26.82 -0.22 0.00	30.62 -0.28 0.00	33.56 -0.34 0.00	32.99 -0.33 0.00	31.96 -0.35 0.00	29.35 -0.39 0.00	25.55 -0.50 0.00	24.31 -0.65 0.00	23.02 -0.66 0.00
ROCHESRG_115KV_T4 355643	24.64 -0.48 0.00	22.14 -0.57 0.00	20.34 -0.74 0.00	19.40 -0.70 0.00	19.43 -0.70 0.00	19.85 -0.72 0.00	22.68 -0.82 0.00	23.22 -0.55 0.00	23.04 -0.59 0.00	23.28 -0.16 0.00	23.22 -0.12 0.00	23.47 -0.17 0.00	24.38 -0.07 0.00	25.30 -0.03 0.00	25.15 -0.18 0.00	26.80 -0.24 0.00	30.37 -0.53 0.00	33.45 -0.44 0.00	32.55 -0.77 0.00	31.44 -0.87 0.00	28.87 -0.86 0.00	25.73 -0.31 0.00	24.64 -0.32 0.00	23.28 -0.40 0.00

ROCHESTER_9_IC 23652	24.77 -0.35 0.00	22.26 -0.45 0.00	20.45 -0.63 0.00	19.48 -0.62 0.00	19.53 -0.60 0.00	19.93 -0.64 0.00	22.77 -0.73 0.00	23.36 -0.40 0.00	23.18 -0.45 0.00	23.39 -0.05 0.00	23.34 0.00 0.00	23.61 -0.02 0.00	24.50 0.05 0.00	25.45 0.13 0.00	25.30 -0.03 0.00	26.93 -0.11 0.00	30.56 -0.34 0.00	33.66 -0.24 0.00	32.79 -0.53 0.00	31.67 -0.65 0.00	29.05 -0.68 0.00	25.92 -0.13 0.00	24.76 -0.20 0.00	23.40 -0.28 0.00
ROCKVIEW_13_KV_LD 356306	26.80 1.68 0.00	24.05 1.34 0.00	22.41 1.33 0.00	21.35 1.25 0.00	21.36 1.23 0.00	21.87 1.30 0.00	25.03 1.53 0.00	25.26 1.50 0.00	25.33 1.70 0.00	25.09 1.62 -0.03	25.09 1.75 0.00	25.44 1.77 -0.03	26.42 1.96 -0.01	27.54 2.10 -0.11	27.73 2.25 -0.15	29.72 2.46 -0.22	34.38 2.97 -0.52	37.46 3.32 -0.25	36.45 3.13 0.00	35.19 2.88 0.00	32.29 2.56 0.00	28.05 2.01 0.00	26.76 1.80 0.00	25.27 1.59 0.00
ROME____115KV_TB2 80656	25.97 0.85 0.00	23.41 0.70 0.00	21.73 0.65 0.00	20.70 0.60 0.00	20.72 0.58 0.00	21.19 0.62 0.00	24.20 0.70 0.00	24.55 0.78 0.00	24.29 0.66 0.00	24.10 0.66 0.00	23.83 0.49 0.00	24.13 0.50 0.00	24.97 0.54 0.02	25.93 0.61 0.00	25.87 0.61 0.07	27.72 0.65 -0.03	31.84 0.74 -0.20	35.17 0.98 -0.30	34.60 1.07 -0.22	33.77 1.16 -0.29	30.99 1.10 -0.15	27.07 1.02 0.00	25.81 0.85 0.00	24.40 0.71 0.00
ROSETON____1 23587	26.40 1.28 0.00	23.78 1.07 0.00	22.16 1.07 0.00	21.10 1.00 0.00	21.14 1.01 0.00	21.62 1.05 0.00	24.65 1.15 0.00	24.93 1.16 0.00	24.91 1.28 0.00	24.59 1.13 -0.03	24.55 1.21 0.00	24.94 1.28 -0.03	25.88 1.42 -0.01	26.94 1.52 -0.10	27.19 1.72 -0.14	29.06 1.81 -0.20	33.53 2.16 -0.47	36.63 2.51 -0.22	35.62 2.30 0.00	34.52 2.20 0.00	31.64 1.90 0.00	27.53 1.48 0.00	26.28 1.32 0.00	24.92 1.23 0.00
ROSETON____2 23588	26.40 1.28 0.00	23.78 1.07 0.00	22.16 1.07 0.00	21.10 1.00 0.00	21.14 1.01 0.00	21.62 1.05 0.00	24.65 1.15 0.00	24.93 1.16 0.00	24.91 1.28 0.00	24.59 1.13 -0.03	24.55 1.21 0.00	24.94 1.28 -0.03	25.88 1.42 -0.01	26.94 1.52 -0.10	27.19 1.72 -0.14	29.06 1.81 -0.20	33.53 2.16 -0.47	36.63 2.51 -0.22	35.62 2.30 0.00	34.52 2.20 0.00	31.64 1.90 0.00	27.53 1.48 0.00	26.28 1.32 0.00	24.92 1.23 0.00
ROTTDRAM_115KV_TB3 80664	26.07 0.95 0.00	23.50 0.79 0.00	21.82 0.74 0.00	20.80 0.70 0.00	20.84 0.70 0.00	21.31 0.74 0.00	24.32 0.82 0.00	24.53 0.76 0.00	24.41 0.78 0.00	24.10 0.68 0.02	23.97 0.63 0.00	24.27 0.66 0.02	25.18 0.73 0.00	26.00 0.76 0.08	26.05 0.84 0.11	27.82 0.95 0.17	31.63 1.11 0.38	35.10 1.39 0.18	34.82 1.50 0.00	33.74 1.42 0.00	31.05 1.31 0.00	27.17 1.12 0.00	26.01 1.05 0.00	24.61 0.92 0.00
RUSSELL____1 23602	24.89 -0.23 0.00	22.35 -0.36 0.00	20.53 -0.55 0.00	19.56 -0.54 0.00	19.59 -0.54 0.00	20.02 -0.56 0.00	22.86 -0.63 0.00	23.46 -0.31 0.00	23.28 -0.35 0.00	23.51 0.07 0.00	23.43 0.09 0.00	23.73 0.09 0.00	24.63 0.17 0.00	25.57 0.25 0.00	25.43 0.10 0.00	27.07 0.03 0.00	30.71 -0.19 0.00	33.83 -0.07 0.00	32.95 -0.37 0.00	31.86 -0.45 0.00	29.20 -0.54 0.00	26.05 0.00 0.00	24.89 -0.07 0.00	23.50 -0.19 0.00
RUSSELL____2 23532	24.89 -0.23 0.00	22.35 -0.36 0.00	20.53 -0.55 0.00	19.56 -0.54 0.00	19.59 -0.54 0.00	20.02 -0.56 0.00	22.86 -0.63 0.00	23.46 -0.31 0.00	23.28 -0.35 0.00	23.51 0.07 0.00	23.43 0.09 0.00	23.73 0.09 0.00	24.63 0.17 0.00	25.57 0.25 0.00	25.43 0.10 0.00	27.07 0.03 0.00	30.71 -0.19 0.00	33.83 -0.07 0.00	32.95 -0.37 0.00	31.86 -0.45 0.00	29.20 -0.54 0.00	26.05 0.00 0.00	24.89 -0.07 0.00	23.50 -0.19 0.00
RUSSELL____3 23549	24.89 -0.23 0.00	22.35 -0.36 0.00	20.53 -0.55 0.00	19.56 -0.54 0.00	19.59 -0.54 0.00	20.02 -0.56 0.00	22.86 -0.63 0.00	23.46 -0.31 0.00	23.28 -0.35 0.00	23.51 0.07 0.00	23.43 0.09 0.00	23.73 0.09 0.00	24.63 0.17 0.00	25.57 0.25 0.00	25.43 0.10 0.00	27.07 0.03 0.00	30.71 -0.19 0.00	33.83 -0.07 0.00	32.95 -0.37 0.00	31.86 -0.45 0.00	29.20 -0.54 0.00	26.05 0.00 0.00	24.89 -0.07 0.00	23.50 -0.19 0.00
RUSSELL____4 23556	24.89 -0.23 0.00	22.35 -0.36 0.00	20.53 -0.55 0.00	19.56 -0.54 0.00	19.59 -0.54 0.00	20.02 -0.56 0.00	22.86 -0.63 0.00	23.46 -0.31 0.00	23.28 -0.35 0.00	23.51 0.07 0.00	23.43 0.09 0.00	23.73 0.09 0.00	24.63 0.17 0.00	25.57 0.25 0.00	25.43 0.10 0.00	27.07 0.03 0.00	30.71 -0.19 0.00	33.83 -0.07 0.00	32.95 -0.37 0.00	31.86 -0.45 0.00	29.20 -0.54 0.00	26.05 0.00 0.00	24.89 -0.07 0.00	23.50 -0.19 0.00
RUSSELL____STATION 23914	24.89 -0.23 0.00	22.35 -0.36 0.00	20.53 -0.55 0.00	19.56 -0.54 0.00	19.59 -0.54 0.00	20.02 -0.56 0.00	22.86 -0.63 0.00	23.46 -0.31 0.00	23.28 -0.35 0.00	23.51 0.07 0.00	23.43 0.09 0.00	23.73 0.09 0.00	24.63 0.17 0.00	25.57 0.25 0.00	25.43 0.10 0.00	27.07 0.03 0.00	30.71 -0.19 0.00	33.83 -0.07 0.00	32.95 -0.37 0.00	31.86 -0.45 0.00	29.20 -0.54 0.00	26.05 0.00 0.00	24.89 -0.07 0.00	23.50 -0.19 0.00
S SALMON____HYD 24043	24.89 -0.23 0.00	22.44 -0.27 0.00	20.81 -0.27 0.00	19.84 -0.26 0.00	19.85 -0.28 0.00	20.28 -0.29 0.00	23.22 -0.28 0.00	23.50 -0.26 0.00	23.28 -0.35 0.00	23.18 -0.26 0.00	22.99 -0.35 0.00	23.25 -0.38 0.00	24.07 -0.37 0.02	24.91 -0.41 0.00	24.66 -0.58 0.08	26.57 -0.62 -0.15	31.18 -0.65 -0.93	34.60 -0.68 -1.39	33.74 -0.60 -1.02	33.23 -0.45 -1.36	29.94 -0.51 -0.71	25.75 -0.31 -0.02	24.71 -0.25 0.00	23.45 -0.24 0.00
S.PERRY__115KV_TB1 80734	25.54 0.43 0.00	22.87 0.16 0.00	21.02 -0.06 0.00	20.02 -0.08 0.00	20.09 -0.04 0.00	20.55 -0.02 0.00	23.45 -0.05 0.00	23.98 0.21 0.00	23.61 -0.02 0.00	23.84 0.40 0.00	23.73 0.40 0.00	23.96 0.33 0.00	24.87 0.42 0.00	25.83 0.51 0.00	25.73 0.41 0.00	27.42 0.38 0.00	31.11 0.22 0.00	34.44 0.54 0.00	33.78 0.47 0.00	32.83 0.52 0.00	30.12 0.39 0.00	26.88 0.83 0.00	25.59 0.62 0.00	24.02 0.33 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.31 -0.80 0.00	21.80 -0.91 0.00	19.96 -1.12 0.00	19.01 -1.09 0.00	19.07 -1.07 0.00	19.44 -1.13 0.00	22.11 -1.39 0.00	22.81 -0.95 0.00	22.66 -0.97 0.00	23.13 -0.30 0.00	23.22 -0.12 0.00	23.44 -0.19 0.00	24.41 -0.05 0.00	25.40 0.08 0.00	25.23 -0.10 0.00	26.88 -0.16 0.00	30.25 -0.65 0.00	33.32 -0.58 0.00	32.19 -1.13 0.00	30.86 -1.45 0.00	28.34 -1.40 0.00	25.45 -0.60 0.00	24.39 -0.57 0.00	23.12 -0.57 0.00
SAWYER____23_KV_LOAD 55526	24.31 -0.80 0.00	21.80 -0.91 0.00	19.96 -1.12 0.00	19.01 -1.09 0.00	19.07 -1.07 0.00	19.44 -1.13 0.00	22.11 -1.39 0.00	22.81 -0.95 0.00	22.66 -0.97 0.00	23.13 -0.30 0.00	23.22 -0.12 0.00	23.44 -0.19 0.00	24.41 -0.05 0.00	25.40 0.08 0.00	25.23 -0.10 0.00	26.88 -0.16 0.00	30.25 -0.65 0.00	33.32 -0.58 0.00	32.19 -1.13 0.00	30.86 -1.45 0.00	28.34 -1.40 0.00	25.45 -0.60 0.00	24.39 -0.57 0.00	23.12 -0.57 0.00

SELKIRK___I 23801	26.12 1.01 0.00	23.62 0.91 0.00	21.92 0.84 0.00	20.90 0.80 0.00	20.94 0.81 0.00	21.42 0.84 0.00	24.37 0.87 0.00	24.57 0.81 0.00	24.29 0.66 0.00	23.82 0.40 0.02	23.69 0.35 0.00	23.97 0.36 0.02	24.84 0.39 0.00	25.66 0.40 0.06	25.75 0.51 0.08	27.54 0.62 0.12	31.32 0.71 0.29	34.81 1.05 0.14	34.45 1.13 0.00	33.48 1.16 0.00	30.84 1.10 0.00	26.98 0.94 0.00	26.01 1.05 0.00	24.66 0.97 0.00
SELKIRK___II 23799	26.02 0.90 0.00	23.53 0.82 0.00	21.86 0.78 0.00	20.82 0.72 0.00	20.86 0.72 0.00	21.33 0.76 0.00	24.30 0.80 0.00	24.55 0.78 0.00	24.32 0.69 0.00	23.89 0.47 0.02	23.80 0.47 0.00	24.11 0.50 0.02	24.99 0.54 0.00	25.83 0.58 0.07	25.91 0.68 0.10	27.65 0.76 0.15	31.39 0.83 0.34	34.85 1.12 0.16	34.42 1.10 0.00	33.38 1.06 0.00	30.72 0.98 0.00	26.88 0.83 0.00	25.91 0.95 0.00	24.56 0.88 0.00
SENECA OSWGO___HYD 24041	24.84 -0.28 0.00	22.39 -0.32 0.00	20.74 -0.34 0.00	19.78 -0.32 0.00	19.81 -0.32 0.00	20.24 -0.33 0.00	23.17 -0.33 0.00	23.53 -0.24 0.00	23.32 -0.31 0.00	23.25 -0.19 0.00	23.13 -0.21 0.00	23.42 -0.21 0.00	24.25 -0.20 0.01	25.07 -0.25 0.00	24.92 -0.38 0.03	26.85 -0.40 -0.22	31.78 -0.43 -1.31	35.44 -0.41 -1.95	34.36 -0.40 -1.44	33.88 -0.35 -1.92	30.25 -0.48 -0.99	25.79 -0.29 -0.03	24.79 -0.17 0.00	23.47 -0.21 0.00
SENECA___115KV_TB3 355854	24.59 -0.53 0.00	22.01 -0.70 0.00	20.17 -0.91 0.00	19.21 -0.88 0.00	19.27 -0.87 0.00	19.67 -0.91 0.00	22.35 -1.15 0.00	23.08 -0.69 0.00	22.97 -0.66 0.00	23.44 0.00 0.00	23.52 0.19 0.00	23.78 0.14 0.00	24.75 0.29 0.00	25.78 0.46 0.00	25.61 0.28 0.00	27.31 0.27 0.00	30.77 -0.12 0.00	33.86 -0.03 0.00	32.72 -0.60 0.00	31.35 -0.97 0.00	28.79 -0.95 0.00	25.79 -0.26 0.00	24.66 -0.30 0.00	23.35 -0.33 0.00
SENECA___ENERGY 23797	25.07 -0.05 0.00	22.55 -0.16 0.00	20.83 -0.25 0.00	19.84 -0.26 0.00	19.89 -0.24 0.00	20.33 -0.25 0.00	23.38 -0.12 0.00	23.84 0.07 0.00	23.61 -0.02 0.00	23.70 0.26 0.00	23.52 0.19 0.00	23.80 0.17 0.00	24.62 0.17 0.00	25.52 0.20 0.00	25.39 0.08 0.01	27.18 0.05 -0.09	31.51 0.09 -0.52	34.81 0.14 -0.77	34.09 0.20 -0.57	33.27 0.20 -0.76	30.01 -0.12 -0.39	26.21 0.16 -0.01	25.06 0.10 0.00	23.64 -0.05 0.00
SHOEMAKER___GT 23640	26.22 1.10 0.00	23.64 0.93 0.00	22.01 0.93 0.00	20.96 0.86 0.00	20.98 0.85 0.00	21.46 0.88 0.00	24.48 0.99 0.00	24.74 0.97 0.00	24.72 1.09 0.00	24.40 0.94 -0.03	24.36 1.03 0.00	24.72 1.06 -0.02	25.61 1.15 -0.01	26.68 1.27 -0.09	26.86 1.42 -0.12	28.76 1.54 -0.18	33.13 1.82 -0.41	36.23 2.14 -0.20	35.32 2.00 0.00	34.26 1.94 0.00	31.40 1.66 0.00	27.32 1.28 0.00	26.09 1.12 0.00	24.73 1.04 0.00
SHOEMAKR_138KV_BK 111 55601	26.22 1.11 0.00	23.60 0.89 0.00	21.97 0.89 0.00	20.92 0.82 0.00	20.94 0.81 0.00	21.44 0.86 0.00	24.49 0.99 0.00	24.67 0.90 0.00	24.69 1.06 0.00	24.45 0.98 -0.02	24.41 1.07 0.00	24.72 1.06 -0.02	25.63 1.17 -0.01	26.70 1.29 -0.09	26.84 1.39 -0.12	28.81 1.60 -0.18	33.22 1.92 -0.41	36.26 2.17 -0.19	35.42 2.10 0.00	34.22 1.91 0.00	31.43 1.69 0.00	27.37 1.33 0.00	26.13 1.17 0.00	24.73 1.04 0.00
SHOREHAM_IC_1 23715	36.76 2.11 -9.53	31.17 1.82 -6.64	27.82 1.77 -4.97	23.23 1.71 -1.42	21.84 1.71 0.00	22.36 1.79 0.00	25.45 1.95 0.00	25.52 1.76 0.00	25.62 1.99 0.00	25.35 1.88 -0.03	27.23 2.15 -1.74	34.08 2.27 -8.18	34.32 2.45 -7.42	34.94 2.66 -6.96	37.89 2.91 -9.65	40.09 3.03 -10.02	45.46 3.64 -10.92	51.13 4.13 -13.10	47.79 3.86 -10.61	41.86 3.71 -5.83	36.74 3.24 -3.76	36.00 2.60 -7.35	33.82 2.35 -6.51	33.09 2.11 -7.30
SHOREHAM_IC_2 23716	36.76 2.11 -9.53	31.17 1.82 -6.64	27.82 1.77 -4.97	23.23 1.71 -1.42	21.84 1.71 0.00	22.36 1.79 0.00	25.45 1.95 0.00	25.52 1.76 0.00	25.62 1.99 0.00	25.35 1.88 -0.03	27.23 2.15 -1.74	34.08 2.27 -8.18	34.32 2.45 -7.42	34.94 2.66 -6.96	37.89 2.91 -9.65	40.09 3.03 -10.02	45.46 3.64 -10.92	51.13 4.13 -13.10	47.79 3.86 -10.61	41.86 3.71 -5.83	36.74 3.24 -3.76	36.00 2.60 -7.35	33.82 2.35 -6.51	33.09 2.11 -7.30
SISSONVILLE____ 23735	24.06 -1.05 0.00	22.19 -0.52 0.00	20.57 -0.51 0.00	19.66 -0.44 0.00	19.71 -0.42 0.00	19.95 -0.62 0.00	22.72 -0.78 0.00	22.93 -0.83 0.00	22.57 -1.06 0.00	22.41 -1.03 0.00	22.24 -1.10 0.00	22.55 -1.09 0.00	22.60 -1.64 0.21	23.57 -1.75 0.00	22.79 -1.75 0.79	25.22 -1.84 -0.02	28.92 -2.10 -0.12	31.60 -2.47 -0.18	31.19 -2.27 -0.13	30.46 -2.04 -0.18	28.07 -1.75 -0.09	24.62 -1.43 0.00	23.39 -1.57 0.00	22.55 -1.14 0.00
SITHE_IND_GS1 24169	24.54 -0.58 0.00	22.14 -0.57 0.00	20.53 -0.55 0.00	19.58 -0.52 0.00	19.61 -0.52 0.00	20.04 -0.53 0.00	22.91 -0.59 0.00	23.24 -0.52 0.00	23.06 -0.57 0.00	22.99 -0.45 0.00	22.87 -0.47 0.00	23.14 -0.50 0.00	23.97 -0.49 0.00	24.76 -0.56 0.00	24.62 -0.71 0.00	25.63 -0.79 0.63	26.22 -0.86 3.81	27.29 -0.95 4.18	28.24 -0.90 4.18	25.88 -0.87 5.57	25.93 -0.92 2.88	25.27 -0.70 0.07	24.41 -0.55 0.00	23.16 -0.52 0.00
SITHE_IND_GS2 24170	24.54 -0.58 0.00	22.14 -0.57 0.00	20.53 -0.55 0.00	19.58 -0.52 0.00	19.61 -0.52 0.00	20.04 -0.53 0.00	22.91 -0.59 0.00	23.24 -0.52 0.00	23.06 -0.57 0.00	22.99 -0.45 0.00	22.87 -0.47 0.00	23.14 -0.50 0.00	23.97 -0.49 0.00	24.76 -0.56 0.00	24.62 -0.71 0.00	25.63 -0.79 0.63	26.22 -0.86 3.81	27.29 -0.95 4.18	28.24 -0.90 4.18	25.88 -0.87 5.57	25.93 -0.92 2.88	25.27 -0.70 0.07	24.41 -0.55 0.00	23.16 -0.52 0.00
SITHE_IND_GS3 24171	24.54 -0.58 0.00	22.14 -0.57 0.00	20.53 -0.55 0.00	19.58 -0.52 0.00	19.61 -0.52 0.00	20.04 -0.53 0.00	22.91 -0.59 0.00	23.24 -0.52 0.00	23.06 -0.57 0.00	22.99 -0.45 0.00	22.87 -0.47 0.00	23.14 -0.50 0.00	23.97 -0.49 0.00	24.76 -0.56 0.00	24.62 -0.71 0.00	25.63 -0.79 0.63	26.22 -0.86 3.81	27.29 -0.95 4.18	28.24 -0.90 4.18	25.88 -0.87 5.57	25.93 -0.92 2.88	25.27 -0.70 0.07	24.41 -0.55 0.00	23.16 -0.52 0.00
SITHE_IND_GS4 24172	24.54 -0.58 0.00	22.14 -0.57 0.00	20.53 -0.55 0.00	19.58 -0.52 0.00	19.61 -0.52 0.00	20.04 -0.53 0.00	22.91 -0.59 0.00	23.24 -0.52 0.00	23.06 -0.57 0.00	22.99 -0.45 0.00	22.87 -0.47 0.00	23.14 -0.50 0.00	23.97 -0.49 0.00	24.76 -0.56 0.00	24.62 -0.71 0.00	25.63 -0.79 0.63	26.22 -0.86 3.81	27.29 -0.95 4.18	28.24 -0.90 4.18	25.88 -0.87 5.57	25.93 -0.92 2.88	25.27 -0.70 0.07	24.41 -0.55 0.00	23.16 -0.52 0.00
SITHE___BATAVIA 24024	24.84 -0.28 0.00	22.19 -0.52 0.00	20.30 -0.78 0.00	19.46 -0.64 0.00	19.47 -0.66 0.00	19.79 -0.78 0.00	23.05 -0.45 0.00	23.53 -0.24 0.00	23.28 -0.35 0.00	23.86 0.42 0.00	23.73 0.40 0.00	23.99 0.36 0.00	24.80 0.34 0.00	25.83 0.51 0.00	25.66 0.33 0.00	27.28 0.24 0.00	31.17 0.28 0.00	33.90 0.00 0.00	33.35 0.03 0.00	32.35 0.03 0.00	29.11 -0.63 0.00	26.33 0.29 0.00	24.96 0.00 0.00	23.50 -0.19 0.00

SITHE___INDEPEND 23800	24.54 -0.58 0.00	22.19 -0.52 0.00	20.55 -0.53 0.00	19.62 -0.48 0.00	19.65 -0.48 0.00	20.08 -0.49 0.00	22.93 -0.56 0.00	23.22 -0.55 0.00	23.06 -0.57 0.00	22.95 -0.49 0.00	22.85 -0.49 0.00	23.11 -0.52 0.00	23.97 -0.49 0.00	24.76 -0.56 0.00	24.67 -0.66 0.00	25.63 -0.78 0.63	26.16 -0.93 3.81	27.29 -0.95 5.65	28.17 -0.97 4.18	25.78 -0.97 5.57	25.93 -0.92 2.88	25.24 -0.73 0.07	24.36 -0.60 0.00	23.16 -0.52 0.00
SITHE___MASSENA 23902	24.36 -0.75 0.00	22.39 -0.32 0.00	20.76 -0.32 0.00	19.84 -0.26 0.00	19.89 -0.24 0.00	20.22 -0.35 0.00	23.12 -0.38 0.00	23.05 -0.71 0.00	23.09 -0.54 0.00	23.02 -0.42 0.00	22.89 -0.44 0.00	23.04 -0.59 0.00	23.26 -0.88 0.31	24.38 -0.94 0.00	23.24 -0.94 1.15	26.04 -1.00 0.00	29.72 -1.17 0.00	32.44 -1.46 0.00	31.98 -1.33 0.00	30.96 -1.36 0.00	28.76 -0.98 0.00	25.11 -0.94 0.00	23.94 -1.02 0.00	23.05 -0.64 0.00
SITHE___OGDNSBRG 24021	24.41 -0.70 0.00	22.48 -0.23 0.00	20.87 -0.21 0.00	19.94 -0.16 0.00	19.97 -0.16 0.00	20.28 -0.29 0.00	23.17 -0.33 0.00	23.38 -0.38 0.00	23.09 -0.54 0.00	22.90 -0.54 0.00	22.73 -0.61 0.00	23.04 -0.59 0.00	23.08 -1.12 0.25	24.13 -1.19 0.00	23.21 -1.19 0.93	25.80 -1.24 0.00	29.44 -1.45 0.00	32.13 -1.76 0.00	31.79 -1.53 0.00	31.02 -1.29 0.00	28.73 -1.01 0.00	25.13 -0.91 0.00	23.89 -1.07 0.00	23.00 -0.69 0.00
SITHE___STERLING 23777	25.85 0.73 0.00	23.30 0.59 0.00	21.59 0.51 0.00	20.58 0.48 0.00	20.60 0.46 0.00	21.06 0.49 0.00	24.09 0.59 0.00	24.45 0.69 0.00	24.22 0.59 0.00	24.05 0.61 0.00	23.83 0.49 0.00	24.13 0.50 0.00	24.96 0.51 0.01	25.90 0.58 0.00	25.84 0.56 0.04	27.67 0.59 -0.04	31.82 0.71 -0.21	35.13 0.92 -0.32	34.52 0.97 -0.24	33.70 1.06 -0.31	30.82 0.92 -0.16	26.94 0.89 0.00	25.74 0.77 0.00	24.33 0.64 0.00
SLEIGHT___34_KV_TB1 80719	24.74 -0.38 0.00	22.26 -0.45 0.00	20.51 -0.57 0.00	19.54 -0.56 0.00	19.59 -0.54 0.00	20.02 -0.56 0.00	22.91 -0.59 0.00	23.43 -0.33 0.00	23.25 -0.38 0.00	23.37 -0.07 0.00	23.27 -0.07 0.00	23.52 -0.12 0.00	24.41 -0.05 0.00	25.32 0.00 0.00	25.20 -0.13 0.00	26.87 -0.19 -0.02	30.67 -0.37 -0.14	33.83 -0.27 -0.21	33.01 -0.47 -0.16	32.01 -0.52 -0.21	29.25 -0.59 -0.11	25.89 -0.16 0.00	24.76 -0.20 0.00	23.38 -0.31 0.00
SOUTH CAIRO___GT 23612	26.80 1.68 0.00	24.19 1.48 0.00	22.45 1.37 0.00	21.37 1.27 0.00	21.40 1.27 0.00	21.87 1.30 0.00	24.95 1.46 0.00	24.93 1.16 0.00	24.67 1.04 0.00	24.15 0.73 0.01	23.83 0.49 0.00	24.17 0.54 0.01	24.92 0.46 0.00	25.91 0.63 0.04	26.00 0.73 0.06	27.96 1.00 0.08	31.85 1.14 0.19	35.53 1.73 0.09	35.18 1.87 0.00	34.16 1.84 0.00	31.40 1.67 0.00	27.53 1.48 0.00	26.58 1.62 0.00	25.13 1.44 0.00
SOUTH HAMPTN___IC 23720	37.09 2.44 -9.53	31.44 2.09 -6.64	28.06 2.00 -4.97	23.45 1.93 -1.42	22.05 1.91 0.00	22.57 1.99 0.00	25.68 2.19 0.00	25.81 2.04 0.00	25.95 2.32 0.00	25.74 2.27 -0.03	27.69 2.61 -1.74	34.60 2.79 -8.18	34.86 2.98 -7.42	35.50 3.22 -6.96	38.48 3.50 -9.65	40.74 3.68 -10.02	46.20 4.39 -10.92	51.95 4.95 -13.10	48.59 4.66 -10.61	42.60 4.46 -5.83	37.30 3.81 -3.76	36.55 3.15 -7.35	34.24 2.77 -6.51	33.50 2.51 -7.30
SOUTHDOW___115KV_TB1 355954	25.27 0.15 0.00	22.57 -0.14 0.00	20.70 -0.38 0.00	19.74 -0.36 0.00	19.77 -0.36 0.00	20.22 -0.35 0.00	23.00 -0.49 0.00	23.96 0.19 0.00	23.82 0.19 0.00	24.35 0.91 0.00	24.46 1.12 0.00	24.65 1.02 0.00	25.63 1.17 0.00	26.74 1.42 0.00	26.59 1.27 0.00	28.37 1.32 0.00	31.98 1.08 0.00	35.15 1.25 0.00	33.98 0.67 0.00	32.51 0.19 0.00	29.77 0.03 0.00	26.52 0.47 0.00	25.14 0.17 0.00	23.54 -0.14 0.00
SOUTHOLD_69_KV_BK 2 55809	37.31 2.66 -9.53	31.56 2.20 -6.64	28.12 2.07 -4.97	23.51 1.99 -1.42	22.05 1.91 0.00	22.65 2.08 0.00	25.85 2.35 0.00	25.90 2.14 0.00	26.21 2.58 0.00	26.14 2.67 -0.03	28.18 3.10 -1.74	35.10 3.29 -8.18	35.40 3.52 -7.42	36.08 3.80 -6.96	39.01 4.03 -9.65	41.41 4.35 -10.02	47.03 5.22 -10.92	52.86 5.86 -13.11	49.56 5.63 -10.61	43.25 5.11 -5.83	37.96 4.46 -3.76	37.12 3.72 -7.35	34.74 3.27 -6.51	33.90 2.91 -7.30
SOUTHOLD___IC 23719	37.31 2.66 -9.53	31.60 2.25 -6.64	28.18 2.13 -4.97	23.55 2.03 -1.42	22.19 2.05 0.00	22.69 2.12 0.00	25.85 2.35 0.00	26.00 2.23 0.00	26.23 2.60 0.00	26.10 2.62 -0.03	28.16 3.08 -1.74	35.12 3.31 -8.18	35.40 3.52 -7.42	36.08 3.80 -6.96	39.08 4.10 -9.65	41.41 4.35 -10.02	47.00 5.19 -10.92	52.86 5.86 -13.10	49.49 5.56 -10.61	43.41 5.27 -5.83	37.96 4.46 -3.76	37.10 3.70 -7.35	34.69 3.22 -6.51	33.90 2.91 -7.30
SOUTH_FORK_WT_PWR 323839	37.19 2.54 -9.53	31.47 2.11 -6.64	28.03 1.98 -4.97	23.41 1.89 -1.42	22.07 1.93 0.00	22.57 1.99 0.00	25.71 2.21 0.00	25.88 2.11 0.00	26.16 2.53 0.00	26.07 2.60 -0.03	28.18 3.10 -1.74	35.17 3.35 -8.18	35.45 3.57 -7.42	36.13 3.85 -6.96	39.16 4.18 -9.65	41.47 4.41 -10.02	47.07 5.25 -10.92	52.93 5.93 -13.10	49.56 5.63 -10.61	43.44 5.30 -5.83	37.96 4.46 -3.76	37.12 3.72 -7.35	34.69 3.22 -6.51	33.92 2.94 -7.30
SPIERFLS_115KV_TB 1 80737	26.80 1.68 0.00	24.14 1.43 0.00	22.37 1.29 0.00	21.31 1.21 0.00	21.34 1.21 0.00	21.85 1.28 0.00	24.93 1.43 0.00	25.12 1.35 0.00	25.00 1.37 0.00	24.61 1.20 0.03	24.20 0.86 0.00	24.55 0.95 0.03	25.33 0.88 0.01	26.13 0.91 0.10	26.22 1.04 0.14	28.08 1.24 0.21	31.87 1.45 0.48	35.60 1.93 0.23	35.82 2.50 0.00	34.84 2.52 0.00	32.15 2.41 0.00	28.18 2.14 0.00	26.86 1.90 0.00	25.32 1.63 0.00
ST LAWRENCE____ 23600	24.41 -0.70 0.00	22.23 -0.48 0.00	20.64 -0.44 0.00	19.70 -0.40 0.00	19.75 -0.38 0.00	20.12 -0.45 0.00	23.00 -0.49 0.00	23.15 -0.62 0.00	23.09 -0.54 0.00	22.92 -0.52 0.00	22.82 -0.51 0.00	23.07 -0.57 0.00	23.77 -0.71 -0.02	24.59 -0.74 0.00	24.68 -0.74 -0.09	26.26 -0.79 0.00	29.97 -0.93 0.00	32.71 -1.19 0.00	32.19 -1.13 0.00	31.18 -1.13 0.00	28.90 -0.83 0.00	25.27 -0.78 0.00	24.14 -0.82 0.00	23.00 -0.69 0.00
STATE_CA_115KV_115_LB 55624	26.20 1.08 0.00	23.66 0.95 0.00	21.99 0.91 0.00	20.94 0.84 0.00	20.96 0.83 0.00	21.44 0.86 0.00	24.44 0.94 0.00	24.64 0.88 0.00	24.41 0.78 0.00	23.97 0.56 0.03	23.85 0.51 0.00	24.15 0.54 0.03	25.01 0.56 0.01	25.83 0.61 0.10	25.90 0.71 0.13	27.68 0.84 0.20	31.37 0.93 0.46	34.86 1.19 0.22	34.58 1.27 0.00	33.48 1.16 0.00	30.81 1.07 0.00	27.01 0.96 0.00	26.16 1.20 0.00	24.73 1.04 0.00
STATE_ST_34_KV_LOAD 55959	25.29 0.18 0.00	22.80 0.09 0.00	21.08 0.00 0.00	20.08 -0.02 0.00	20.13 0.00 0.00	20.59 0.02 0.00	23.57 0.07 0.00	24.00 0.24 0.00	23.80 0.17 0.00	23.77 0.33 0.00	23.62 0.28 0.00	23.89 0.26 0.00	24.79 0.34 0.00	25.68 0.35 0.00	25.56 0.25 0.02	27.41 0.27 -0.10	31.75 0.25 -0.61	35.20 0.41 -0.90	34.32 0.33 -0.66	33.46 0.26 -0.88	30.37 0.18 -0.46	26.37 0.31 -0.01	25.26 0.30 0.00	23.87 0.19 0.00

STATION 5_MISC_HYD 23604	24.79 -0.33 0.00	22.26 -0.45 0.00	20.43 -0.65 0.00	19.48 -0.62 0.00	19.51 -0.62 0.00	19.91 -0.66 0.00	23.00 -0.49 0.00	23.43 -0.33 0.00	23.21 -0.42 0.00	23.58 0.14 0.00	23.45 0.12 0.00	23.70 0.07 0.00	24.53 0.07 0.00	25.45 0.13 0.00	25.30 -0.03 0.00	26.93 -0.11 0.00	30.80 -0.09 0.00	33.66 -0.24 0.00	33.12 -0.20 0.00	32.12 -0.19 0.00	29.08 -0.65 0.00	26.05 0.00 0.00	24.81 -0.15 0.00	23.40 -0.28 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.02 -0.10 0.00	22.48 -0.23 0.00	20.70 -0.38 0.00	19.72 -0.38 0.00	19.77 -0.36 0.00	20.22 -0.35 0.00	23.12 -0.38 0.00	23.67 -0.10 0.00	23.49 -0.14 0.00	23.63 0.19 0.00	23.50 0.16 0.00	23.78 0.14 0.00	24.67 0.22 0.00	25.62 0.30 0.00	25.48 0.15 0.00	27.17 0.11 -0.02	31.02 -0.03 -0.15	34.26 0.14 -0.22	33.42 -0.07 -0.17	32.38 -0.16 -0.22	29.58 -0.27 -0.11	26.21 0.16 0.00	25.04 0.07 0.00	23.61 -0.07 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.67 -0.45 0.00	22.16 -0.55 0.00	20.36 -0.72 0.00	19.42 -0.68 0.00	19.45 -0.68 0.00	19.87 -0.70 0.00	22.72 -0.78 0.00	23.27 -0.50 0.00	23.09 -0.54 0.00	23.30 -0.14 0.00	23.22 -0.12 0.00	23.49 -0.14 0.00	24.41 -0.05 0.00	25.32 0.00 0.00	25.17 -0.15 0.00	26.82 -0.22 0.00	30.43 -0.46 0.00	33.52 -0.37 0.00	32.65 -0.67 0.00	31.57 -0.74 0.00	28.93 -0.80 0.00	25.79 -0.26 0.00	24.66 -0.30 0.00	23.31 -0.38 0.00
STA_56____34_KV_BUS2 355983	24.67 -0.45 0.00	22.16 -0.55 0.00	20.36 -0.72 0.00	19.42 -0.68 0.00	19.45 -0.68 0.00	19.87 -0.70 0.00	22.72 -0.78 0.00	23.27 -0.50 0.00	23.09 -0.54 0.00	23.30 -0.14 0.00	23.22 -0.12 0.00	23.49 -0.14 0.00	24.41 -0.05 0.00	25.32 0.00 0.00	25.17 -0.15 0.00	26.82 -0.22 0.00	30.43 -0.46 0.00	33.52 -0.37 0.00	32.65 -0.67 0.00	31.57 -0.74 0.00	28.93 -0.80 0.00	25.79 -0.26 0.00	24.66 -0.30 0.00	23.31 -0.38 0.00
STA_67____115KV_BK2 355882	24.72 -0.40 0.00	22.21 -0.50 0.00	20.41 -0.67 0.00	19.46 -0.64 0.00	19.49 -0.64 0.00	19.91 -0.66 0.00	22.75 -0.75 0.00	23.31 -0.45 0.00	23.13 -0.50 0.00	23.35 -0.09 0.00	23.29 -0.05 0.00	23.56 -0.07 0.00	24.45 0.00 0.00	25.37 0.05 0.00	25.23 -0.10 0.00	26.88 -0.16 0.00	30.46 -0.43 0.00	33.56 -0.34 0.00	32.69 -0.63 0.00	31.57 -0.74 0.00	28.96 -0.77 0.00	25.84 -0.21 0.00	24.71 -0.25 0.00	23.35 -0.33 0.00
STA_7____115KV_9TRANS 80674	24.89 -0.23 0.00	22.35 -0.36 0.00	20.53 -0.55 0.00	19.56 -0.54 0.00	19.59 -0.54 0.00	20.02 -0.56 0.00	22.86 -0.63 0.00	23.46 -0.31 0.00	23.28 -0.35 0.00	23.51 0.07 0.00	23.43 0.09 0.00	23.73 0.09 0.00	24.63 0.17 0.00	25.57 0.25 0.00	25.43 0.10 0.00	27.07 0.03 0.00	30.71 -0.19 0.00	33.83 -0.07 0.00	32.95 -0.37 0.00	31.86 -0.45 0.00	29.20 -0.54 0.00	26.05 0.00 0.00	24.89 -0.07 0.00	23.50 -0.19 0.00
STA_82____115KV_TB1 80780	24.74 -0.38 0.00	22.21 -0.50 0.00	20.41 -0.67 0.00	19.46 -0.64 0.00	19.49 -0.64 0.00	19.91 -0.66 0.00	22.75 -0.75 0.00	23.31 -0.45 0.00	23.13 -0.50 0.00	23.35 -0.09 0.00	23.29 -0.05 0.00	23.56 -0.07 0.00	24.45 0.00 0.00	25.40 0.08 0.00	25.25 -0.08 0.00	26.91 -0.14 0.00	30.50 -0.40 0.00	33.59 -0.31 0.00	32.69 -0.63 0.00	31.61 -0.71 0.00	28.99 -0.74 0.00	25.86 -0.18 0.00	24.74 -0.22 0.00	23.38 -0.31 0.00
STEEL____WIND 323596	24.59 -0.53 0.00	22.01 -0.70 0.00	20.13 -0.95 0.00	19.24 -0.86 0.00	19.25 -0.89 0.00	19.61 -0.97 0.00	22.70 -0.80 0.00	23.19 -0.57 0.00	23.02 -0.61 0.00	23.72 0.28 0.00	23.66 0.33 0.00	23.92 0.28 0.00	24.72 0.27 0.00	25.75 0.43 0.00	25.63 0.31 0.00	27.28 0.24 0.00	31.11 0.22 0.00	33.86 -0.03 0.00	33.19 -0.13 0.00	32.03 -0.29 0.00	28.81 -0.92 0.00	25.97 -0.08 0.00	24.69 -0.27 0.00	23.35 -0.33 0.00
STEPHTWN_115KV_BK_2 55603	26.32 1.21 0.00	23.75 1.04 0.00	22.05 0.97 0.00	21.00 0.90 0.00	21.04 0.91 0.00	21.52 0.95 0.00	24.53 1.03 0.00	24.74 0.97 0.00	24.53 0.90 0.00	24.04 0.63 0.03	23.92 0.58 0.00	24.25 0.64 0.03	25.11 0.66 0.01	25.93 0.71 0.10	26.03 0.84 0.14	27.81 0.97 0.20	31.51 1.08 0.47	35.03 1.36 0.22	34.78 1.47 0.00	33.67 1.36 0.00	30.99 1.25 0.00	27.17 1.12 0.00	26.31 1.35 0.00	24.85 1.16 0.00
STEUBEN_REC_LFGE 323667	25.34 0.23 0.00	22.69 -0.02 0.00	20.89 -0.19 0.00	19.90 -0.20 0.00	19.99 -0.14 0.00	20.47 -0.10 0.00	23.38 -0.12 0.00	24.07 0.31 0.00	23.87 0.24 0.00	24.19 0.75 0.00	24.13 0.79 0.00	24.37 0.73 0.00	25.31 0.86 0.00	26.31 0.99 0.00	26.19 0.86 0.00	27.99 0.92 -0.03	31.90 0.80 -0.20	35.24 1.05 -0.29	34.20 0.67 -0.22	32.96 0.36 -0.29	30.03 0.15 -0.15	26.47 0.42 0.00	25.21 0.25 0.00	23.69 0.00 0.00
STILLWATER____SOLAR 323814	26.52 1.41 0.00	23.94 1.23 0.00	22.22 1.14 0.00	21.16 1.06 0.00	21.20 1.07 0.00	21.70 1.13 0.00	24.70 1.20 0.00	24.93 1.16 0.00	24.74 1.11 0.00	24.32 0.91 0.03	24.13 0.79 0.00	24.45 0.85 0.03	25.35 0.91 0.01	26.14 0.94 0.12	26.24 1.06 0.15	28.03 1.22 0.23	31.76 1.39 0.53	35.47 1.83 0.25	35.38 2.07 0.00	34.42 2.10 0.00	31.64 1.90 0.00	27.71 1.67 0.00	26.46 1.50 0.00	25.06 1.37 0.00
STONY____BROOK 24151	36.94 2.29 -9.53	31.33 1.97 -6.64	27.97 1.92 -4.97	23.35 1.83 -1.42	21.97 1.83 0.00	22.46 1.89 0.00	25.59 2.09 0.00	25.67 1.90 0.00	25.76 2.13 0.00	25.49 2.02 -0.03	27.41 2.33 -1.74	34.25 2.43 -8.18	34.52 2.64 -7.42	35.12 2.84 -6.96	37.99 3.01 -9.65	40.17 3.11 -10.02	45.52 3.71 -10.92	51.00 4.00 -13.10	47.66 3.73 -10.61	41.86 3.71 -5.83	36.80 3.30 -3.77	36.09 2.68 -7.36	33.92 2.45 -6.51	33.21 2.23 -7.30
STURGEON_POOL_HYD 23609	26.42 1.31 0.00	23.73 1.02 0.00	22.16 1.08 0.00	21.08 0.98 0.00	21.12 0.99 0.00	21.60 1.03 0.00	24.67 1.17 0.00	24.81 1.05 0.00	24.91 1.28 0.00	24.77 1.31 -0.01	24.67 1.33 0.00	25.04 1.39 -0.01	25.92 1.47 0.00	27.07 1.70 -0.05	27.22 1.82 -0.07	29.19 2.06 -0.10	33.59 2.47 -0.22	36.85 2.85 -0.11	35.85 2.53 0.00	34.61 2.29 0.00	31.70 1.96 0.00	27.56 1.51 0.00	26.26 1.30 0.00	24.87 1.18 0.00
ST_LAW_115_BK7_LBMP 345037	24.36 -0.75 0.00	22.21 -0.50 0.00	20.62 -0.46 0.00	19.68 -0.42 0.00	19.71 -0.42 0.00	20.10 -0.47 0.00	22.96 -0.54 0.00	23.10 -0.67 0.00	23.02 -0.61 0.00	22.88 -0.56 0.00	22.78 -0.56 0.00	23.02 -0.61 0.00	23.68 -0.81 -0.03	24.51 -0.81 0.00	24.60 -0.84 -0.11	26.17 -0.87 0.00	29.85 -1.05 0.00	32.57 -1.32 0.00	32.09 -1.23 0.00	31.09 -1.23 0.00	28.81 -0.92 0.00	25.19 -0.86 0.00	24.04 -0.92 0.00	22.95 -0.73 0.00
ST_LAW_115_BK8_LBMP 345038	24.36 -0.75 0.00	22.21 -0.50 0.00	20.62 -0.46 0.00	19.68 -0.42 0.00	19.71 -0.42 0.00	20.10 -0.47 0.00	22.96 -0.54 0.00	23.10 -0.67 0.00	23.02 -0.61 0.00	22.88 -0.56 0.00	22.78 -0.56 0.00	23.02 -0.61 0.00	23.68 -0.81 -0.03	24.51 -0.81 0.00	24.60 -0.84 -0.11	26.17 -0.87 0.00	29.85 -1.05 0.00	32.57 -1.32 0.00	32.09 -1.23 0.00	31.09 -1.23 0.00	28.81 -0.92 0.00	25.19 -0.86 0.00	24.04 -0.92 0.00	22.95 -0.73 0.00

ST_LAW_230_BK5_LBMP 345035	24.41 -0.70 0.00	22.23 -0.48 0.00	20.64 -0.44 0.00	19.70 -0.40 0.00	19.75 -0.38 0.00	20.12 -0.45 0.00	23.00 -0.49 0.00	23.15 -0.62 0.00	23.09 -0.54 0.00	22.92 -0.52 0.00	22.82 -0.51 0.00	23.07 -0.57 0.00	23.76 -0.71 -0.02	24.59 -0.74 0.00	24.65 -0.74 -0.06	26.26 -0.79 0.00	29.97 -0.93 0.00	32.71 -1.19 0.00	32.19 -1.13 0.00	31.18 -1.13 0.00	28.90 -0.83 0.00	25.27 -0.78 0.00	24.14 -0.82 0.00	23.00 -0.69 0.00
ST_LAW_230_BK6_LBMP 345036	24.41 -0.70 0.00	22.23 -0.48 0.00	20.64 -0.44 0.00	19.70 -0.40 0.00	19.75 -0.38 0.00	20.12 -0.45 0.00	23.00 -0.49 0.00	23.15 -0.62 0.00	23.09 -0.54 0.00	22.92 -0.52 0.00	22.82 -0.51 0.00	23.07 -0.57 0.00	23.76 -0.71 -0.02	24.59 -0.74 0.00	24.65 -0.74 -0.06	26.26 -0.79 0.00	29.97 -0.93 0.00	32.71 -1.19 0.00	32.19 -1.13 0.00	31.18 -1.13 0.00	28.90 -0.83 0.00	25.27 -0.78 0.00	24.14 -0.82 0.00	23.00 -0.69 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.35 1.23 0.00	23.71 1.00 0.00	22.09 1.01 0.00	21.04 0.94 0.00	21.06 0.93 0.00	21.54 0.97 0.00	24.63 1.13 0.00	24.81 1.05 0.00	24.86 1.23 0.00	24.64 1.17 -0.03	24.60 1.26 0.00	24.91 1.25 -0.02	25.85 1.39 -0.01	26.93 1.52 -0.09	27.10 1.65 -0.13	29.07 1.84 -0.19	33.55 2.22 -0.43	36.64 2.54 -0.21	35.72 2.40 0.00	34.51 2.20 0.00	31.67 1.93 0.00	27.56 1.51 0.00	26.31 1.35 0.00	24.87 1.18 0.00
SWANROAD_115KV_TB1 355699	24.21 -0.90 0.00	21.71 -1.00 0.00	19.90 -1.18 0.00	18.95 -1.15 0.00	19.01 -1.13 0.00	19.40 -1.17 0.00	22.09 -1.41 0.00	22.79 -0.97 0.00	22.64 -0.99 0.00	23.09 -0.35 0.00	23.15 -0.19 0.00	23.40 -0.24 0.00	24.36 -0.10 0.00	25.35 0.03 0.00	25.17 -0.15 0.00	26.82 -0.22 0.00	30.22 -0.68 0.00	33.05 -0.85 0.00	31.95 -1.37 0.00	30.67 -1.65 0.00	28.19 -1.55 0.00	25.34 -0.70 0.00	24.26 -0.70 0.00	23.00 -0.69 0.00
SYNERGY___BIOGAS 323694	24.84 -0.28 0.00	22.19 -0.52 0.00	20.30 -0.78 0.00	19.46 -0.64 0.00	19.47 -0.66 0.00	19.79 -0.78 0.00	23.05 -0.45 0.00	23.53 -0.24 0.00	23.28 -0.35 0.00	23.86 0.42 0.00	23.73 0.40 0.00	23.99 0.36 0.00	24.80 0.34 0.00	25.83 0.51 0.00	25.66 0.33 0.00	27.28 0.24 0.00	31.17 0.28 0.00	33.90 0.00 0.00	33.35 0.03 0.00	32.35 0.03 0.00	29.11 -0.63 0.00	26.33 0.29 0.00	24.96 0.00 0.00	23.50 -0.19 0.00
SYRACUSE___ENERGY_ST1 323597	25.12 0.00 0.00	22.66 -0.05 0.00	21.00 -0.08 0.00	20.02 -0.08 0.00	20.05 -0.08 0.00	20.49 -0.08 0.00	23.43 -0.07 0.00	23.79 0.02 0.00	23.61 -0.02 0.00	23.53 0.09 0.00	23.41 0.07 0.00	23.68 0.05 0.00	24.57 0.12 0.01	25.42 0.10 0.00	25.31 0.00 0.02	27.13 -0.03 -0.12	31.56 -0.06 -0.73	35.01 0.03 -1.08	34.11 0.00 -0.80	33.31 -0.06 -1.06	30.17 -0.12 -0.55	26.09 0.03 -0.01	25.04 0.07 0.00	23.73 0.05 0.00
SYRACUSE___ENERGY_ST2 323598	25.12 0.00 0.00	22.66 -0.05 0.00	21.00 -0.08 0.00	20.02 -0.08 0.00	20.05 -0.08 0.00	20.49 -0.08 0.00	23.43 -0.07 0.00	23.79 0.02 0.00	23.61 -0.02 0.00	23.53 0.09 0.00	23.41 0.07 0.00	23.68 0.05 0.00	24.57 0.12 0.01	25.42 0.10 0.00	25.31 0.00 0.02	27.13 -0.03 -0.12	31.56 -0.06 -0.73	35.01 0.03 -1.08	34.11 0.00 -0.80	33.31 -0.06 -1.06	30.17 -0.12 -0.55	26.09 0.03 -0.01	25.04 0.07 0.00	23.73 0.05 0.00
SYRACUSE___POWER 24017	25.02 -0.10 0.00	22.57 -0.14 0.00	20.91 -0.17 0.00	19.94 -0.16 0.00	19.97 -0.16 0.00	20.41 -0.16 0.00	23.33 -0.16 0.00	23.69 -0.07 0.00	23.54 -0.09 0.00	23.44 0.00 0.00	23.34 0.00 0.00	23.61 -0.02 0.00	24.50 0.05 0.01	25.35 0.03 0.00	25.26 -0.05 0.02	27.01 -0.11 -0.08	31.26 -0.12 -0.49	34.55 -0.07 -0.72	33.72 -0.13 -0.54	32.87 -0.16 -0.71	29.90 -0.21 -0.37	25.98 -0.08 -0.01	24.96 0.00 0.00	23.64 -0.05 0.00
TALLMAN___138KV_BK151 55660	26.52 1.41 0.00	23.85 1.14 0.00	22.22 1.14 0.00	21.16 1.07 0.00	21.18 1.05 0.00	21.68 1.11 0.00	24.77 1.27 0.00	24.98 1.21 0.00	25.07 1.44 0.00	24.85 1.38 -0.03	24.83 1.49 0.00	25.17 1.51 -0.03	26.12 1.66 -0.01	27.22 1.80 -0.10	27.41 1.95 -0.14	29.40 2.16 -0.20	33.96 2.60 -0.47	37.07 2.95 -0.22	36.08 2.77 0.00	34.84 2.52 0.00	31.97 2.23 0.00	27.79 1.75 0.00	26.51 1.55 0.00	25.06 1.37 0.00
TEALLAVE_115KV_TB7 355573	25.02 -0.10 0.00	22.57 -0.14 0.00	20.91 -0.17 0.00	19.94 -0.16 0.00	19.97 -0.16 0.00	20.41 -0.16 0.00	23.33 -0.16 0.00	23.67 -0.10 0.00	23.51 -0.12 0.00	23.44 0.00 0.00	23.34 0.00 0.00	23.61 -0.02 0.00	24.50 0.05 0.01	25.35 0.03 0.00	25.23 -0.08 0.02	26.97 -0.14 -0.06	31.14 -0.15 -0.40	34.41 -0.07 -0.59	33.59 -0.17 -0.43	32.70 -0.19 -0.58	29.80 -0.24 -0.30	25.98 -0.08 -0.01	24.94 -0.02 0.00	23.64 -0.05 0.00
TELGRAPH_34_KV_EAST 80808	24.46 -0.65 0.00	21.92 -0.79 0.00	20.09 -0.99 0.00	19.15 -0.94 0.00	19.19 -0.95 0.00	19.60 -0.97 0.00	22.35 -1.15 0.00	23.05 -0.71 0.00	22.87 -0.76 0.00	23.30 -0.14 0.00	23.34 0.00 0.00	23.59 -0.05 0.00	24.53 0.07 0.00	25.55 0.23 0.00	25.38 0.05 0.00	27.01 -0.03 0.00	30.50 -0.40 0.00	33.39 -0.51 0.00	32.32 -1.00 0.00	31.12 -1.20 0.00	28.55 -1.19 0.00	25.66 -0.39 0.00	24.54 -0.42 0.00	23.21 -0.47 0.00
TEMPLE___115KV_TB 2 55572	25.04 -0.08 0.00	22.60 -0.11 0.00	20.91 -0.17 0.00	19.94 -0.16 0.00	19.97 -0.16 0.00	20.41 -0.16 0.00	23.33 -0.16 0.00	23.69 -0.07 0.00	23.54 -0.09 0.00	23.46 0.02 0.00	23.36 0.02 0.00	23.63 0.00 0.00	24.50 0.05 0.01	25.35 0.03 0.00	25.25 -0.05 0.02	27.00 -0.11 -0.06	31.14 -0.15 -0.39	34.41 -0.07 -0.59	33.62 -0.13 -0.43	32.73 -0.16 -0.58	29.83 -0.21 -0.30	25.98 -0.08 -0.01	24.96 0.00 0.00	23.66 -0.02 0.00
TIANA___69_KV_BK 1 55817	37.01 2.36 -9.53	31.35 2.00 -6.64	27.97 1.92 -4.97	23.39 1.87 -1.42	21.89 1.75 0.00	22.51 1.93 0.00	25.66 2.16 0.00	25.67 1.90 0.00	25.87 2.24 0.00	25.72 2.25 -0.03	27.62 2.54 -1.74	34.46 2.65 -8.18	34.74 2.86 -7.42	35.37 3.09 -6.96	38.25 3.27 -9.65	40.60 3.54 -10.02	46.05 4.23 -10.92	51.75 4.75 -13.11	48.50 4.56 -10.61	42.31 4.17 -5.83	37.21 3.72 -3.76	36.45 3.05 -7.35	34.22 2.75 -6.51	33.40 2.42 -7.30
TILDEN___115KV_TB1 80814	25.02 -0.10 0.00	22.57 -0.14 0.00	20.91 -0.17 0.00	19.94 -0.16 0.00	19.97 -0.16 0.00	20.41 -0.16 0.00	23.33 -0.16 0.00	23.69 -0.07 0.00	23.54 -0.09 0.00	23.44 0.00 0.00	23.34 0.00 0.00	23.61 -0.02 0.00	24.50 0.05 0.01	25.35 0.03 0.00	25.26 -0.05 0.02	27.01 -0.11 -0.08	31.26 -0.12 -0.49	34.55 -0.07 -0.72	33.72 -0.13 -0.54	32.87 -0.16 -0.71	29.90 -0.21 -0.37	25.98 -0.08 -0.01	24.96 0.00 0.00	23.64 -0.05 0.00
TRIGEN___CC 323695	36.58 1.93 -9.53	30.92 1.57 -6.64	27.61 1.56 -4.97	22.99 1.47 -1.42	21.54 1.41 0.00	22.07 1.50 0.00	25.21 1.72 0.00	25.31 1.54 0.00	25.43 1.80 0.00	25.23 1.76 -0.03	27.06 1.98 -1.74	33.84 2.03 -8.18	34.08 2.20 -7.42	34.64 2.35 -6.96	37.49 2.51 -9.65	39.79 2.73 -10.02	45.05 3.24 -10.91	50.63 3.63 -13.11	47.36 3.43 -10.61	41.30 3.17 -5.82	36.28 2.80 -3.75	35.66 2.27 -7.34	33.52 2.05 -6.51	32.81 1.82 -7.30

TRINITY__115KV__4 BK 55933	26.12 1.00 0.00	23.60 0.89 0.00	21.92 0.84 0.00	20.88 0.78 0.00	20.90 0.77 0.00	21.37 0.80 0.00	24.37 0.87 0.00	24.57 0.81 0.00	24.34 0.71 0.00	23.88 0.47 0.03	23.76 0.42 0.00	24.06 0.45 0.03	24.94 0.49 0.01	25.73 0.51 0.10	25.83 0.63 0.13	27.58 0.73 0.20	31.25 0.80 0.45	34.73 1.05 0.22	34.45 1.13 0.00	33.35 1.03 0.00	30.69 0.95 0.00	26.91 0.86 0.00	26.08 1.12 0.00	24.66 0.97 0.00
UNION__PROCESSING_DRP 323587	24.74 -0.38 0.00	22.21 -0.50 0.00	20.43 -0.65 0.00	19.46 -0.64 0.00	19.49 -0.64 0.00	19.91 -0.66 0.00	22.75 -0.75 0.00	23.31 -0.45 0.00	23.13 -0.50 0.00	23.37 -0.07 0.00	23.29 -0.05 0.00	23.56 -0.07 0.00	24.48 0.02 0.00	25.40 0.08 0.00	25.25 -0.08 0.00	26.91 -0.14 0.00	30.50 -0.40 0.00	33.59 -0.31 0.00	32.72 -0.60 0.00	31.61 -0.71 0.00	28.99 -0.74 0.00	25.86 -0.18 0.00	24.74 -0.22 0.00	23.38 -0.31 0.00
UPPER HUDSON__HYD 24058	26.80 1.68 0.00	24.16 1.45 0.00	22.39 1.31 0.00	21.33 1.23 0.00	21.38 1.25 0.00	21.87 1.30 0.00	24.93 1.43 0.00	25.17 1.40 0.00	25.00 1.37 0.00	24.58 1.17 0.03	24.20 0.86 0.00	24.55 0.95 0.03	25.33 0.88 0.01	26.13 0.91 0.10	26.23 1.04 0.14	28.05 1.22 0.21	31.84 1.42 0.48	35.60 1.93 0.23	35.78 2.47 0.00	34.90 2.59 0.00	32.14 2.41 0.00	28.16 2.11 0.00	26.81 1.85 0.00	25.32 1.63 0.00
UPPER RAQUET__HYD 24056	24.06 -1.05 0.00	22.19 -0.52 0.00	20.57 -0.51 0.00	19.66 -0.44 0.00	19.71 -0.42 0.00	19.97 -0.60 0.00	22.72 -0.77 0.00	22.53 -1.24 0.00	22.45 -1.18 0.00	22.39 -1.05 0.00	22.24 -1.10 0.00	22.36 -1.28 0.00	22.60 -1.64 0.21	23.57 -1.75 0.00	22.79 -1.75 0.79	25.22 -1.84 -0.02	28.89 -2.13 -0.12	31.60 -2.47 -0.18	31.15 -2.30 -0.13	30.26 -2.23 -0.18	28.07 -1.75 -0.09	24.59 -1.46 0.00	23.39 -1.57 0.00	22.55 -1.14 0.00
VALLEY44_115KV_TB2 355964	24.51 -0.60 0.00	21.96 -0.75 0.00	20.17 -0.91 0.00	19.21 -0.88 0.00	19.27 -0.87 0.00	19.69 -0.88 0.00	22.37 -1.13 0.00	23.08 -0.69 0.00	23.06 -0.57 0.00	23.58 0.14 0.00	23.62 0.28 0.00	23.82 0.19 0.00	24.75 0.29 0.00	25.80 0.48 0.00	25.71 0.38 0.00	27.47 0.43 0.00	31.02 0.12 0.00	34.17 0.27 0.00	33.12 -0.20 0.00	31.70 -0.61 0.00	29.05 -0.68 0.00	25.92 -0.13 0.00	24.74 -0.22 0.00	23.35 -0.33 0.00
VALLEY__115KV_TB 1-4 80826	25.52 0.40 0.00	23.05 0.34 0.00	21.40 0.32 0.00	20.40 0.30 0.00	20.44 0.30 0.00	20.90 0.33 0.00	23.87 0.38 0.00	24.17 0.40 0.00	24.03 0.40 0.00	23.84 0.40 0.00	23.66 0.33 0.00	23.99 0.35 0.00	24.84 0.39 0.00	25.75 0.43 0.00	25.77 0.46 0.02	27.53 0.49 0.00	31.45 0.56 0.00	34.57 0.68 0.00	33.98 0.67 0.00	32.93 0.61 0.00	30.24 0.51 0.00	26.41 0.36 0.00	25.21 0.25 0.00	23.87 0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.27 1.16 0.00	23.64 0.93 0.00	21.97 0.89 0.00	20.94 0.84 0.00	20.94 0.81 0.00	21.42 0.84 0.00	24.49 0.99 0.00	24.81 1.05 0.00	24.67 1.04 0.00	24.47 1.03 0.00	24.27 0.93 0.00	24.58 0.95 0.00	25.51 1.05 0.00	26.49 1.16 0.00	26.54 1.22 0.00	28.39 1.32 -0.02	32.53 1.51 -0.12	35.91 1.83 -0.18	35.29 1.83 -0.14	34.31 1.81 -0.18	31.47 1.64 -0.09	27.48 1.43 0.00	26.26 1.30 0.00	24.85 1.16 0.00
VISCHER__FERRY HYD 24020	26.22 1.10 0.00	23.71 1.00 0.00	22.01 0.93 0.00	20.98 0.88 0.00	21.02 0.88 0.00	21.52 0.95 0.00	24.48 0.99 0.00	24.72 0.95 0.00	24.48 0.85 0.00	24.03 0.63 0.04	23.92 0.58 0.00	24.24 0.64 0.04	25.18 0.73 0.01	25.94 0.76 0.14	26.02 0.89 0.19	27.76 1.00 0.28	31.40 1.14 0.65	35.12 1.53 0.31	34.88 1.57 0.00	33.90 1.58 0.00	31.16 1.43 0.00	27.27 1.22 0.00	26.13 1.17 0.00	24.80 1.11 0.00
V_A_10_SYNC_DSASP 323832	24.24 -0.88 0.00	21.76 -0.95 0.00	19.92 -1.16 0.00	19.01 -1.09 0.00	19.03 -1.11 0.00	19.40 -1.17 0.00	22.46 -1.03 0.00	22.86 -0.90 0.00	22.66 -0.97 0.00	23.25 -0.19 0.00	23.15 -0.19 0.00	23.37 -0.26 0.00	24.16 -0.29 0.00	25.09 -0.23 0.00	24.92 -0.41 0.00	26.53 -0.51 0.00	30.25 -0.65 0.00	32.98 -0.91 0.00	32.39 -0.93 0.00	31.35 -0.97 0.00	28.31 -1.43 0.00	25.50 -0.55 0.00	24.29 -0.67 0.00	22.98 -0.71 0.00
V_CMM_10_SYNC_DSASP 323787	24.44 -0.68 0.00	22.28 -0.43 0.00	20.68 -0.40 0.00	19.74 -0.36 0.00	19.79 -0.34 0.00	20.16 -0.41 0.00	23.05 -0.45 0.00	23.17 -0.59 0.00	23.11 -0.52 0.00	22.97 -0.47 0.00	22.87 -0.47 0.00	23.11 -0.52 0.00	23.77 -0.71 -0.03	24.59 -0.74 0.00	24.70 -0.74 -0.11	26.26 -0.79 0.00	29.94 -0.96 0.00	32.71 -1.19 0.00	32.19 -1.13 0.00	31.18 -1.13 0.00	28.94 -0.80 0.00	25.24 -0.81 0.00	24.11 -0.85 0.00	23.02 -0.66 0.00
V_CMP_10_SYNC_DSASP 323788	24.67 -0.45 0.00	22.51 -0.20 0.00	20.87 -0.21 0.00	19.96 -0.14 0.00	20.03 -0.10 0.00	20.39 -0.19 0.00	23.38 -0.12 0.00	23.65 -0.12 0.00	23.56 -0.07 0.00	23.46 0.02 0.00	23.36 0.02 0.00	23.63 0.00 0.00	24.28 -0.17 0.00	25.12 -0.20 0.00	25.12 -0.20 0.00	26.85 -0.19 0.00	30.65 -0.25 0.00	33.45 -0.44 0.00	32.95 -0.37 0.00	31.90 -0.42 0.00	29.53 -0.21 0.00	25.63 -0.42 0.00	24.39 -0.57 0.00	23.19 -0.50 0.00
V_D_10_SYNC_DSASP 323841	24.36 -0.75 0.00	22.39 -0.32 0.00	20.76 -0.32 0.00	19.84 -0.26 0.00	19.89 -0.24 0.00	20.22 -0.35 0.00	23.12 -0.38 0.00	23.08 -0.69 0.00	23.09 -0.54 0.00	23.02 -0.42 0.00	22.92 -0.42 0.00	23.07 -0.57 0.00	23.65 -0.86 -0.05	24.38 -0.94 0.00	24.57 -0.94 -0.18	26.07 -0.97 0.00	29.72 -1.17 0.00	32.47 -1.42 0.00	31.98 -1.33 0.00	30.99 -1.33 0.00	28.78 -0.95 0.00	25.11 -0.94 0.00	23.96 -1.00 0.00	23.05 -0.64 0.00
V_E_10_SYNC_DSASP 323830	26.93 1.81 0.00	24.21 1.50 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.36 1.23 0.00	21.85 1.28 0.00	25.12 1.62 0.00	25.57 1.81 0.00	25.10 1.47 0.00	24.96 1.52 0.00	24.53 1.19 0.00	24.84 1.20 0.00	25.73 1.27 0.00	26.76 1.44 0.00	26.80 1.47 0.00	28.71 1.62 -0.05	33.04 1.85 -0.29	36.66 2.34 -0.42	36.20 2.57 -0.31	35.51 2.78 -0.42	32.33 2.38 -0.22	28.26 2.21 -0.01	26.88 1.92 0.00	25.25 1.56 0.00
V_F_30_NSYNC__DSASP 323816	26.55 1.43 0.00	23.96 1.25 0.00	22.22 1.14 0.00	21.16 1.06 0.00	21.22 1.09 0.00	21.70 1.13 0.00	24.72 1.22 0.00	24.95 1.19 0.00	24.76 1.13 0.00	24.37 0.96 0.03	24.15 0.82 0.00	24.50 0.90 0.03	25.38 0.93 0.01	26.17 0.96 0.11	26.27 1.09 0.15	28.07 1.24 0.22	31.84 1.45 0.51	35.55 1.90 0.24	35.42 2.10 0.00	34.45 2.13 0.00	31.67 1.93 0.00	27.74 1.69 0.00	26.48 1.52 0.00	25.06 1.37 0.00
V_F_30_SYNC_DSASP 323786	26.20 1.08 0.00	23.66 0.95 0.00	21.99 0.91 0.00	20.94 0.84 0.00	20.96 0.83 0.00	21.44 0.86 0.00	24.44 0.94 0.00	24.64 0.88 0.00	24.41 0.78 0.00	23.95 0.54 0.03	23.85 0.51 0.00	24.15 0.54 0.03	25.01 0.56 0.01	25.83 0.61 0.10	25.90 0.71 0.13	27.65 0.81 0.20	31.34 0.90 0.46	34.86 1.19 0.22	34.55 1.23 0.00	33.48 1.16 0.00	30.81 1.07 0.00	27.01 0.96 0.00	26.16 1.20 0.00	24.73 1.04 0.00

V_XM10_SYNC_DSASP 323789	24.67 -0.45 0.00	22.51 -0.20 0.00	20.87 -0.21 0.00	19.96 -0.14 0.00	20.03 -0.10 0.00	20.39 -0.19 0.00	23.38 -0.12 0.00	23.65 -0.12 0.00	23.56 -0.07 0.00	23.46 0.02 0.00	23.36 0.02 0.00	23.63 0.00 0.00	24.28 -0.17 0.00	25.12 -0.20 0.00	25.12 -0.20 0.00	26.85 -0.19 0.00	30.65 -0.25 0.00	33.45 -0.44 0.00	32.95 -0.37 0.00	31.90 -0.42 0.00	29.53 -0.21 0.00	25.63 -0.42 0.00	24.39 -0.57 0.00	23.19 -0.50 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.60 1.48 0.00	23.89 1.18 0.00	22.28 1.20 0.00	21.22 1.13 0.00	21.24 1.11 0.00	21.74 1.17 0.00	24.84 1.34 0.00	25.05 1.28 0.00	25.12 1.49 0.00	24.90 1.43 -0.03	24.88 1.54 0.00	25.22 1.56 -0.03	26.17 1.71 -0.01	27.27 1.85 -0.10	27.47 2.00 -0.14	29.49 2.24 -0.20	34.03 2.66 -0.47	37.14 3.02 -0.22	36.18 2.87 0.00	34.93 2.62 0.00	32.03 2.29 0.00	27.84 1.80 0.00	26.58 1.62 0.00	25.11 1.42 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.83 1.71 0.00	24.05 1.34 0.00	22.43 1.35 0.00	21.37 1.27 0.00	21.38 1.25 0.00	21.89 1.32 0.00	25.07 1.57 0.00	25.33 1.57 0.00	25.43 1.80 0.00	25.21 1.73 -0.03	25.18 1.84 0.00	25.55 1.89 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.86 2.38 -0.15	29.83 2.57 -0.22	34.47 3.06 -0.52	37.53 3.39 -0.25	36.48 3.17 0.00	35.19 2.88 0.00	32.29 2.56 0.00	28.05 2.01 0.00	26.78 1.82 0.00	25.27 1.59 0.00
W50THST__13_KV_LOAD 356117	26.95 1.83 0.00	24.16 1.45 0.00	22.54 1.45 0.00	21.47 1.37 0.00	21.46 1.33 0.00	21.99 1.42 0.00	25.19 1.69 0.00	25.48 1.71 0.00	25.59 1.96 0.00	25.37 1.90 -0.03	25.34 2.01 0.00	25.72 2.06 -0.03	26.71 2.25 -0.01	27.84 2.41 -0.11	28.04 2.56 -0.15	30.02 2.76 -0.22	34.63 3.21 -0.52	37.73 3.59 -0.25	36.65 3.33 0.00	35.35 3.04 0.00	32.47 2.74 0.00	28.18 2.14 0.00	26.88 1.92 0.00	25.39 1.71 0.00
WADING RIVER_IC_1 23522	36.71 2.06 -9.53	31.13 1.77 -6.64	27.78 1.73 -4.97	23.21 1.69 -1.42	21.83 1.69 0.00	22.32 1.75 0.00	25.43 1.93 0.00	25.50 1.73 0.00	25.59 1.96 0.00	25.32 1.85 -0.03	27.20 2.12 -1.74	34.06 2.25 -8.18	34.30 2.42 -7.42	34.92 2.63 -6.96	37.87 2.89 -9.65	40.06 3.00 -10.02	45.43 3.61 -10.92	51.07 4.07 -13.10	47.73 3.80 -10.61	41.83 3.68 -5.83	36.68 3.18 -3.76	35.98 2.58 -7.35	33.77 2.29 -6.51	33.05 2.06 -7.30
WADING RIVER_IC_2 23547	36.71 2.06 -9.53	31.13 1.77 -6.64	27.78 1.73 -4.97	23.21 1.69 -1.42	21.83 1.69 0.00	22.32 1.75 0.00	25.43 1.93 0.00	25.50 1.73 0.00	25.59 1.96 0.00	25.32 1.85 -0.03	27.20 2.12 -1.74	34.06 2.25 -8.18	34.30 2.42 -7.42	34.92 2.63 -6.96	37.87 2.89 -9.65	40.06 3.00 -10.02	45.43 3.61 -10.92	51.07 4.07 -13.10	47.73 3.80 -10.61	41.83 3.68 -5.83	36.68 3.18 -3.76	35.98 2.58 -7.35	33.77 2.29 -6.51	33.05 2.06 -7.30
WADING RIVER_IC_3 23601	36.71 2.06 -9.53	31.13 1.77 -6.64	27.78 1.73 -4.97	23.21 1.69 -1.42	21.83 1.69 0.00	22.32 1.75 0.00	25.43 1.93 0.00	25.50 1.73 0.00	25.59 1.96 0.00	25.32 1.85 -0.03	27.20 2.12 -1.74	34.06 2.25 -8.18	34.30 2.42 -7.42	34.92 2.63 -6.96	37.87 2.89 -9.65	40.06 3.00 -10.02	45.43 3.61 -10.92	51.07 4.07 -13.10	47.73 3.80 -10.61	41.83 3.68 -5.83	36.68 3.18 -3.76	35.98 2.58 -7.35	33.77 2.29 -6.51	33.05 2.06 -7.30
WALDENNY_12_KV_BK2 80841	24.54 -0.58 0.00	21.98 -0.73 0.00	20.15 -0.93 0.00	19.19 -0.90 0.00	19.25 -0.89 0.00	19.65 -0.93 0.00	22.28 -1.22 0.00	23.03 -0.74 0.00	22.92 -0.71 0.00	23.39 -0.05 0.00	23.48 0.14 0.00	23.73 0.09 0.00	24.70 0.24 0.00	25.73 0.41 0.00	25.58 0.25 0.00	27.26 0.22 0.00	30.71 -0.19 0.00	33.79 -0.10 0.00	32.65 -0.67 0.00	31.31 -1.00 0.00	28.73 -1.01 0.00	25.73 -0.31 0.00	24.64 -0.32 0.00	23.33 -0.36 0.00
WALDEN__HYDRO 24148	26.47 1.36 0.00	23.80 1.09 0.00	22.18 1.10 0.00	21.12 1.03 0.00	21.14 1.01 0.00	21.62 1.05 0.00	24.72 1.22 0.00	24.88 1.12 0.00	24.93 1.30 0.00	24.68 1.22 -0.02	24.62 1.28 0.00	24.96 1.30 -0.02	25.88 1.42 0.00	26.95 1.54 -0.09	27.11 1.67 -0.12	29.13 1.92 -0.17	33.58 2.29 -0.39	36.73 2.64 -0.19	35.85 2.53 0.00	34.61 2.29 0.00	31.76 2.02 0.00	27.64 1.59 0.00	26.36 1.40 0.00	24.94 1.26 0.00
WARRENSBURG____ 23737	26.80 1.68 0.00	24.16 1.45 0.00	22.39 1.31 0.00	21.33 1.23 0.00	21.38 1.25 0.00	21.87 1.30 0.00	24.93 1.43 0.00	25.17 1.40 0.00	25.00 1.37 0.00	24.58 1.17 0.03	24.20 0.86 0.00	24.55 0.95 0.03	25.33 0.88 0.01	26.13 0.91 0.10	26.23 1.04 0.14	28.05 1.22 0.21	31.84 1.42 0.48	35.60 1.93 0.23	35.78 2.47 0.00	34.90 2.59 0.00	32.14 2.41 0.00	28.16 2.11 0.00	26.81 1.85 0.00	25.32 1.63 0.00
WATERSIDE____6 8 9 23538	26.83 1.71 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.83 1.25 0.00	25.03 1.53 0.00	25.31 1.54 0.00	25.43 1.80 0.00	25.21 1.73 -0.03	25.18 1.84 0.00	25.55 1.89 -0.03	26.54 2.08 -0.01	27.66 2.23 -0.11	27.86 2.38 -0.15	29.86 2.60 -0.22	33.15 3.15 0.90	36.84 3.53 0.58	34.93 3.27 1.65	33.42 2.97 1.87	32.29 2.56 0.00	28.03 1.98 0.00	26.73 1.77 0.00	25.23 1.54 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.47 0.35 0.00	23.01 0.30 0.00	21.35 0.27 0.00	20.36 0.26 0.00	20.38 0.24 0.00	20.84 0.27 0.00	23.80 0.31 0.00	24.07 0.31 0.00	23.94 0.31 0.00	23.72 0.28 0.00	23.59 0.26 0.00	23.89 0.26 0.00	24.74 0.29 0.00	25.65 0.33 0.00	25.64 0.33 0.02	27.42 0.38 0.00	31.33 0.43 0.00	34.44 0.54 0.00	33.85 0.53 0.00	32.83 0.52 0.00	30.15 0.42 0.00	26.38 0.34 0.00	25.24 0.27 0.00	23.92 0.24 0.00
WATSON__69_KV_BK 1 55734	37.19 2.54 -9.53	31.51 2.16 -6.64	28.14 2.09 -4.97	23.51 1.99 -1.42	22.07 1.93 0.00	22.63 2.06 0.00	25.80 2.30 0.00	25.81 2.04 0.00	25.95 2.32 0.00	25.77 2.30 -0.03	27.67 2.59 -1.74	34.46 2.65 -8.18	34.74 2.86 -7.42	35.35 3.06 -6.96	38.20 3.22 -9.65	40.55 3.49 -10.02	45.92 4.11 -10.91	51.61 4.61 -13.11	48.33 4.40 -10.61	42.18 4.04 -5.82	37.15 3.66 -3.76	36.42 3.02 -7.35	34.24 2.77 -6.51	33.45 2.46 -7.30
WDELAWARE__HYD 323627	25.90 0.78 0.00	23.30 0.59 0.00	21.71 0.63 0.00	20.66 0.56 0.00	20.68 0.54 0.00	21.15 0.58 0.00	24.13 0.63 0.00	24.36 0.59 0.00	24.36 0.73 0.00	24.04 0.59 -0.02	23.36 0.02 0.00	23.67 0.02 -0.02	24.56 0.10 0.00	25.56 0.18 -0.06	25.77 0.35 -0.09	27.63 0.46 -0.13	31.78 0.59 -0.29	34.95 0.92 -0.14	34.12 0.80 0.00	33.09 0.77 0.00	30.27 0.54 0.00	26.28 0.23 0.00	25.71 0.75 0.00	24.35 0.66 0.00
WEST BABYLON__IC 23714	37.09 2.44 -9.53	31.40 2.04 -6.64	28.03 1.98 -4.97	23.39 1.87 -1.42	21.95 1.81 0.00	22.51 1.93 0.00	25.68 2.19 0.00	25.69 1.92 0.00	25.83 2.20 0.00	25.65 2.18 -0.03	27.53 2.45 -1.74	34.32 2.51 -8.18	34.59 2.71 -7.42	35.20 2.91 -6.96	38.02 3.04 -9.65	40.39 3.33 -10.02	45.73 3.92 -10.91	51.41 4.41 -13.11	48.13 4.20 -10.61	41.98 3.85 -5.82	36.97 3.48 -3.75	36.26 2.87 -7.34	34.07 2.60 -6.51	33.31 2.32 -7.30

WEST CANADA___HYD 24049	25.32 0.20 0.00	22.87 0.16 0.00	21.25 0.17 0.00	20.26 0.16 0.00	20.28 0.14 0.00	20.74 0.16 0.00	23.66 0.17 0.00	23.95 0.19 0.00	23.80 0.17 0.00	23.58 0.14 0.00	23.48 0.14 0.00	23.78 0.14 0.00	24.62 0.17 0.00	25.50 0.18 0.00	25.51 0.20 0.02	27.26 0.22 0.00	31.14 0.25 0.00	34.23 0.34 0.00	33.65 0.33 0.00	32.64 0.32 0.00	30.00 0.27 0.00	26.25 0.21 0.00	25.16 0.20 0.00	23.85 0.17 0.00
WESTERN_NY_WIND 24143	24.79 -0.33 0.00	22.21 -0.50 0.00	20.36 -0.72 0.00	19.40 -0.70 0.00	19.45 -0.68 0.00	19.87 -0.70 0.00	22.68 -0.82 0.00	23.41 -0.36 0.00	23.18 -0.45 0.00	23.56 0.12 0.00	23.55 0.21 0.00	23.82 0.19 0.00	24.75 0.29 0.00	25.80 0.48 0.00	25.61 0.28 0.00	27.28 0.24 0.00	30.80 -0.09 0.00	33.83 -0.07 0.00	32.82 -0.50 0.00	31.64 -0.68 0.00	28.99 -0.74 0.00	26.07 0.03 0.00	24.89 -0.07 0.00	23.47 -0.21 0.00
WESTOVER___LESR 323668	25.44 0.33 0.00	22.91 0.20 0.00	21.21 0.13 0.00	20.22 0.12 0.00	20.25 0.12 0.00	20.70 0.12 0.00	23.64 0.14 0.00	24.05 0.29 0.00	23.94 0.31 0.00	23.93 0.49 0.00	23.83 0.49 0.00	24.08 0.45 0.00	24.99 0.54 0.00	25.93 0.61 0.00	25.91 0.58 0.00	27.73 0.65 -0.05	31.85 0.68 -0.28	35.19 0.88 -0.41	34.35 0.73 -0.30	33.33 0.61 -0.40	30.45 0.51 -0.21	26.60 0.55 -0.01	25.49 0.52 0.00	24.06 0.38 0.00
WETHRSFD_WT_PWR 323626	24.69 -0.43 0.00	22.14 -0.57 0.00	20.30 -0.78 0.00	19.40 -0.70 0.00	19.43 -0.71 0.00	19.81 -0.76 0.00	22.89 -0.61 0.00	23.36 -0.40 0.00	23.16 -0.47 0.00	23.72 0.28 0.00	23.64 0.30 0.00	23.87 0.24 0.00	24.70 0.24 0.00	25.70 0.38 0.00	25.58 0.25 0.00	27.26 0.22 0.00	31.08 0.19 0.00	33.93 0.03 0.00	33.29 -0.03 0.00	32.12 -0.19 0.00	28.99 -0.74 0.00	25.94 -0.10 0.00	24.66 -0.30 0.00	23.26 -0.43 0.00
WHAVSTOR_138KV_BK127 55557	26.52 1.41 0.00	23.82 1.11 0.00	22.22 1.14 0.00	21.16 1.07 0.00	21.18 1.05 0.00	21.66 1.09 0.00	24.77 1.27 0.00	24.98 1.21 0.00	25.05 1.42 0.00	24.83 1.36 -0.03	24.81 1.47 0.00	25.15 1.49 -0.03	26.10 1.64 -0.01	27.20 1.77 -0.10	27.39 1.92 -0.14	29.38 2.14 -0.20	33.94 2.56 -0.47	37.00 2.88 -0.23	36.05 2.73 0.00	34.81 2.49 0.00	31.94 2.20 0.00	27.77 1.72 0.00	26.51 1.55 0.00	25.04 1.35 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.52 1.41 0.00	23.82 1.11 0.00	22.22 1.14 0.00	21.16 1.07 0.00	21.18 1.05 0.00	21.66 1.09 0.00	24.77 1.27 0.00	24.98 1.21 0.00	25.05 1.42 0.00	24.83 1.36 -0.03	24.81 1.47 0.00	25.15 1.49 -0.03	26.10 1.64 -0.01	27.20 1.77 -0.10	27.39 1.92 -0.14	29.38 2.14 -0.20	33.94 2.56 -0.47	37.00 2.88 -0.23	36.05 2.73 0.00	34.81 2.49 0.00	31.94 2.20 0.00	27.77 1.72 0.00	26.51 1.55 0.00	25.04 1.35 0.00
WHITEHAL_115KV_TB1 80871	27.20 2.08 0.00	24.50 1.79 0.00	22.66 1.58 0.00	21.59 1.49 0.00	21.62 1.49 0.00	22.14 1.56 0.00	25.28 1.79 0.00	25.48 1.71 0.00	25.35 1.72 0.00	24.93 1.52 0.03	24.48 1.14 0.00	24.86 1.25 0.03	25.67 1.22 0.01	26.45 1.24 0.11	26.55 1.37 0.14	28.45 1.62 0.21	32.29 1.88 0.49	36.24 2.58 0.23	36.48 3.17 0.00	35.52 3.20 0.00	32.74 3.00 0.00	28.73 2.68 0.00	27.33 2.37 0.00	25.70 2.01 0.00
WHITEPLN_13_KV_LOAD 356215	26.90 1.78 0.00	24.14 1.43 0.00	22.49 1.41 0.00	21.43 1.33 0.00	21.42 1.29 0.00	21.93 1.36 0.00	25.10 1.60 0.00	25.38 1.62 0.00	25.45 1.82 0.00	25.23 1.76 -0.03	25.23 1.89 0.00	25.60 1.94 -0.03	26.59 2.13 -0.01	27.69 2.25 -0.11	27.88 2.41 -0.15	29.91 2.65 -0.22	34.60 3.18 -0.52	37.73 3.59 -0.25	36.72 3.40 0.00	35.42 3.10 0.00	32.47 2.74 0.00	28.21 2.16 0.00	26.88 1.92 0.00	25.37 1.68 0.00
WM_FLOYD_69_KV_BK2 356380	36.94 2.29 -9.53	31.31 1.95 -6.64	27.95 1.90 -4.97	23.35 1.83 -1.42	21.87 1.73 0.00	22.46 1.89 0.00	25.64 2.14 0.00	25.62 1.85 0.00	25.76 2.13 0.00	25.56 2.09 -0.03	27.44 2.36 -1.74	34.25 2.43 -8.18	34.49 2.62 -7.42	35.12 2.84 -6.96	37.97 2.99 -9.65	40.28 3.22 -10.02	45.71 3.89 -10.92	51.34 4.34 -13.11	48.10 4.16 -10.61	41.99 3.85 -5.83	36.95 3.45 -3.76	36.24 2.84 -7.35	34.04 2.57 -6.51	33.28 2.30 -7.30
WOODARD__115KV_TB2 355635	24.99 -0.13 0.00	22.55 -0.16 0.00	20.89 -0.19 0.00	19.92 -0.18 0.00	19.95 -0.18 0.00	20.39 -0.19 0.00	23.31 -0.19 0.00	23.65 -0.12 0.00	23.49 -0.14 0.00	23.39 -0.05 0.00	23.29 -0.05 0.00	23.56 -0.07 0.00	24.45 0.00 0.01	25.27 -0.05 0.00	25.18 -0.13 0.02	26.94 -0.19 -0.09	31.21 -0.22 -0.52	34.54 -0.14 -0.78	33.69 -0.20 -0.58	32.82 -0.26 -0.77	29.87 -0.27 -0.40	25.93 -0.13 -0.01	24.91 -0.05 0.00	23.61 -0.07 0.00
YORK___WARBASSE 23770	26.90 1.78 0.00	24.00 1.29 0.00	22.39 1.31 0.00	21.35 1.25 0.00	21.34 1.21 0.00	21.79 1.21 0.00	25.00 1.50 0.00	25.33 1.57 0.00	25.47 1.84 0.00	25.28 1.80 -0.03	25.23 1.89 0.00	25.62 1.96 -0.03	26.64 2.18 -0.01	27.79 2.35 -0.11	27.99 2.51 -0.15	29.97 2.70 -0.22	44.68 3.34 -10.45	43.64 3.69 -6.05	48.36 3.47 -11.57	48.52 3.13 -13.07	32.41 2.68 0.00	28.10 2.06 0.00	26.78 1.82 0.00	25.25 1.56 0.00