

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		05/08/2024																										
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	24.08	21.35	20.01	18.42	19.13	21.75	27.40	31.35	32.55	30.87	31.04	30.53	29.67	29.33	28.42	28.95	30.98	36.09	38.59	40.88	41.22	36.01	28.61	24.55			
		1.80	1.45	1.40	1.36	1.47	1.50	2.10	2.48	2.77	2.70	2.74	2.90	2.67	2.74	2.79	3.15	3.46	3.95	4.25	4.15	3.99	3.33	2.31	1.88			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-0.01	-1.94	-0.01	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1	24260	24.08	21.35	20.06	18.42	19.15	21.75	27.38	31.38	32.58	30.87	31.10	30.56	29.72	29.33	28.42	29.17	30.95	36.64	38.66	40.88	41.22	36.01	28.66	24.53			
		1.80	1.45	1.45	1.36	1.48	1.50	2.07	2.51	2.80	2.70	2.80	2.93	2.73	2.74	2.79	3.05	3.44	3.89	4.32	4.15	3.98	3.33	2.37	1.86			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.02	-2.55	-0.02	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2	24261	24.08	21.35	20.06	18.42	19.15	21.75	27.38	31.38	32.58	30.87	31.10	30.56	29.72	29.33	28.42	29.17	30.95	36.64	38.66	40.88	41.22	36.01	28.66	24.53			
		1.80	1.45	1.45	1.36	1.48	1.50	2.07	2.51	2.80	2.70	2.80	2.93	2.73	2.74	2.79	3.05	3.44	3.89	4.32	4.15	3.98	3.33	2.37	1.86			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.02	-2.55	-0.02	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS	24011	23.32	20.85	19.52	18.04	18.67	21.45	26.87	29.91	30.97	29.43	29.51	28.87	28.18	27.69	26.57	25.90	28.57	31.31	35.66	38.09	38.83	34.05	27.92	23.92			
		1.05	0.96	0.91	0.99	1.01	1.19	1.57	1.04	1.19	1.27	1.22	1.24	1.19	1.09	0.95	1.07	1.07	1.12	1.34	1.36	1.60	1.37	1.63	1.25			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY	23798	23.43	20.93	19.58	18.11	18.74	21.57	27.05	30.69	31.90	30.28	30.33	29.67	28.94	28.46	27.27	26.00	28.65	31.34	35.76	38.24	39.02	34.11	27.48	24.07			
		1.16	1.03	0.97	1.06	1.08	1.32	1.74	1.82	2.11	2.11	2.04	2.04	1.94	1.86	1.64	1.17	1.15	1.15	1.44	1.51	1.79	1.44	1.18	1.41			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS	24028	23.32	20.85	19.52	18.04	18.67	21.45	26.87	29.91	30.97	29.43	29.51	28.87	28.18	27.69	26.57	25.90	28.57	31.31	35.66	38.09	38.83	34.05	27.92	23.92			
		1.05	0.96	0.91	0.99	1.01	1.19	1.57	1.04	1.19	1.27	1.22	1.24	1.19	1.09	0.95	1.07	1.07	1.12	1.34	1.36	1.60	1.37	1.63	1.25			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM	23527	23.12	20.65	19.41	17.94	18.60	21.27	26.59	30.28	31.30	29.57	29.65	29.07	28.35	28.00	27.01	26.35	29.23	32.01	36.48	38.79	39.32	34.44	27.42	23.60			
		0.85	0.76	0.80	0.89	0.94	1.01	1.29	1.41	1.52	1.41	1.36	1.44	1.35	1.41	1.38	1.51	1.73	1.81	2.16	2.06	2.08	1.76	1.13	0.93			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP	24190	22.67	20.45	19.23	17.63	18.25	20.70	25.61	29.07	30.08	28.50	28.61	28.02	27.32	26.94	25.98	25.33	28.07	30.86	35.08	37.32	37.75	33.10	26.53	22.80			
		0.40	0.56	0.61	0.58	0.58	0.45	0.30	0.20	0.30	0.34	0.31	0.39	0.32	0.35	0.36	0.50	0.58	0.66	0.76	0.59	0.52	0.42	0.24	0.14			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK	355683	21.96	19.62	18.33	16.78	17.31	19.95	24.93	28.38	29.28	27.63	27.64	26.97	26.56	26.20	25.21	24.24	26.81	29.47	33.53	35.96	36.49	32.02	25.87	22.35			
		-0.31	-0.28	-0.28	-0.27	-0.35	-0.30	-0.38	-0.49	-0.51	-0.54	-0.65	-0.66	-0.43	-0.40	-0.41	-0.60	-0.69	-0.72	-0.79	-0.77	-0.74	-0.65	-0.42	-0.32			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR	323833	23.05	20.71	19.41	17.80	18.42	20.98	26.06	29.59	30.59	28.95	29.00	28.32	27.62	27.18	26.19	25.53	28.32	31.16	35.59	37.98	38.50	33.75	27.05	23.30			
		0.78	0.82	0.80	0.75	0.76	0.73	0.76	0.72	0.80	0.79	0.71	0.69	0.62	0.58	0.56	0.69	0.82	0.97	1.27	1.25	1.27	1.08	0.76	0.63			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR	323834	23.05	20.71	19.39	17.80	18.42	20.98	26.04	29.59	30.59	28.93	29.00	28.29	27.62	27.18	26.19	25.53	28.32	31.16	35.59	37.98	38.50	33.75	27.03	23.28			
		0.78	0.82	0.78	0.75	0.76	0.73	0.73	0.72	0.80	0.76	0.71	0.66	0.62	0.58	0.56	0.69	0.82	0.97	1.27	1.25	1.27	1.08	0.74	0.61			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1	23571	22.67	20.45	19.23	17.63	18.25	20.70	25.61	29.07	30.08	28.50	28.61	28.02	27.32	26.94	25.98	25.33	28.07	30.86	35.08	37.32	37.75	33.10	26.53	22.80			
		0.40	0.56	0.61	0.58	0.58	0.45	0.30	0.20	0.30	0.34	0.31	0.39	0.32	0.35	0.36	0.50	0.58	0.66	0.76	0.59	0.52	0.42	0.24	0.14			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	22.67 0.40 0.00	20.45 0.56 0.00	19.23 0.61 0.00	17.63 0.58 0.00	18.25 0.58 0.00	20.70 0.45 0.00	25.61 0.30 0.00	29.07 0.20 0.00	30.08 0.30 0.00	28.50 0.34 0.00	28.61 0.31 0.00	28.02 0.39 0.00	27.32 0.32 0.00	26.94 0.35 0.00	25.98 0.36 0.00	25.33 0.50 0.00	28.07 0.58 0.00	30.86 0.66 0.00	35.08 0.76 0.00	37.32 0.59 0.00	37.75 0.52 0.00	33.10 0.42 0.00	26.53 0.24 0.00	22.80 0.14 0.00
ALBANY___3 23573	22.67 0.40 0.00	20.45 0.56 0.00	19.23 0.61 0.00	17.63 0.58 0.00	18.25 0.58 0.00	20.70 0.45 0.00	25.61 0.30 0.00	29.07 0.20 0.00	30.08 0.30 0.00	28.50 0.34 0.00	28.61 0.31 0.00	28.02 0.39 0.00	27.32 0.32 0.00	26.94 0.35 0.00	25.98 0.36 0.00	25.33 0.50 0.00	28.07 0.58 0.00	30.86 0.66 0.00	35.08 0.76 0.00	37.32 0.59 0.00	37.75 0.52 0.00	33.10 0.42 0.00	26.53 0.24 0.00	22.80 0.14 0.00
ALBANY___4 23574	22.67 0.40 0.00	20.45 0.56 0.00	19.23 0.61 0.00	17.63 0.58 0.00	18.25 0.58 0.00	20.70 0.45 0.00	25.61 0.30 0.00	29.07 0.20 0.00	30.08 0.30 0.00	28.50 0.34 0.00	28.61 0.31 0.00	28.02 0.39 0.00	27.32 0.32 0.00	26.94 0.35 0.00	25.98 0.36 0.00	25.33 0.50 0.00	28.07 0.58 0.00	30.86 0.66 0.00	35.08 0.76 0.00	37.32 0.59 0.00	37.75 0.52 0.00	33.10 0.42 0.00	26.53 0.24 0.00	22.80 0.14 0.00
ALBANY___LFGE 323615	22.83 0.56 0.00	20.59 0.70 0.00	19.30 0.69 0.00	17.74 0.68 0.00	18.34 0.67 0.00	20.80 0.55 0.00	25.73 0.43 0.00	29.27 0.40 0.00	30.32 0.54 0.00	28.73 0.56 0.00	28.83 0.54 0.00	28.24 0.61 0.00	27.56 0.57 0.00	27.15 0.56 0.00	26.16 0.54 0.00	25.53 0.69 0.00	28.27 0.77 0.00	31.01 0.82 0.00	35.32 1.00 0.00	37.61 0.88 0.00	38.05 0.82 0.00	33.36 0.69 0.00	26.69 0.39 0.00	22.96 0.29 0.00
ALCOA_PA_115KV_PL-6C 55860	22.12 -0.16 0.00	19.76 -0.14 0.00	18.45 -0.17 0.00	16.87 -0.19 0.00	17.40 -0.26 0.00	20.09 -0.16 0.00	25.15 -0.15 0.00	28.64 -0.23 0.00	29.51 -0.27 0.00	27.83 -0.34 0.00	27.79 -0.51 0.00	27.05 -0.58 0.00	26.70 -0.30 0.00	26.33 -0.27 0.00	25.29 -0.33 0.00	24.31 -0.52 0.00	26.81 -0.69 0.00	29.47 -0.72 0.00	33.53 -0.79 0.00	36.03 -0.70 0.00	36.56 -0.67 0.00	32.09 -0.59 0.00	25.98 -0.32 0.00	22.44 -0.23 0.00
ALCOA_RYNLDS___DRP 24188	22.12 -0.16 0.00	19.76 -0.14 0.00	18.45 -0.17 0.00	16.87 -0.19 0.00	17.40 -0.26 0.00	20.09 -0.16 0.00	25.15 -0.15 0.00	28.64 -0.23 0.00	29.51 -0.27 0.00	27.83 -0.34 0.00	27.79 -0.51 0.00	27.05 -0.58 0.00	26.70 -0.30 0.00	26.33 -0.27 0.00	25.29 -0.33 0.00	24.31 -0.52 0.00	26.81 -0.69 0.00	29.47 -0.72 0.00	33.53 -0.79 0.00	36.03 -0.70 0.00	36.56 -0.67 0.00	32.09 -0.59 0.00	25.98 -0.32 0.00	22.44 -0.23 0.00
ALCOA___DSASP 323711	22.12 -0.15 0.00	19.76 -0.14 0.00	18.44 -0.17 0.00	16.87 -0.19 0.00	17.40 -0.26 0.00	20.09 -0.16 0.00	25.15 -0.15 0.00	28.64 -0.23 0.00	29.51 -0.27 0.00	27.83 -0.34 0.00	27.79 -0.51 0.00	27.05 -0.58 0.00	26.70 -0.30 0.00	26.33 -0.27 0.00	25.29 -0.33 0.00	24.31 -0.52 0.00	26.81 -0.69 0.00	29.47 -0.72 0.00	33.53 -0.79 0.00	36.03 -0.70 0.00	36.56 -0.67 0.00	32.09 -0.59 0.00	25.95 -0.34 0.00	22.42 -0.25 0.00
ALLEGHENY___COGEN 23514	22.87 0.60 0.00	20.43 0.54 0.00	19.04 0.43 0.00	17.26 0.21 0.00	18.00 0.33 0.00	20.90 0.65 0.00	26.17 0.86 0.00	31.12 2.25 0.00	31.24 1.46 0.00	29.15 0.99 0.00	29.31 1.02 0.00	28.24 0.61 0.00	26.86 -0.13 0.00	26.20 -0.40 0.00	25.24 -0.38 0.00	24.61 -0.22 0.00	27.50 0.00 0.00	30.83 0.64 0.00	35.45 1.13 0.00	39.23 2.50 0.00	40.25 3.01 0.00	35.49 2.81 0.00	29.05 2.76 0.00	24.71 2.04 0.00
ALTAMONT_115KV_TB 2 55880	22.87 0.60 0.00	20.47 0.58 0.00	19.21 0.60 0.00	17.63 0.58 0.00	18.27 0.60 0.00	20.84 0.59 0.00	25.99 0.68 0.00	29.56 0.69 0.00	30.59 0.80 0.00	28.95 0.79 0.00	29.06 0.76 0.00	28.46 0.83 0.00	27.75 0.76 0.00	27.34 0.74 0.00	26.39 0.77 0.00	25.70 0.87 0.00	28.51 1.02 0.00	31.31 1.12 0.00	35.59 1.27 0.00	37.91 1.18 0.00	38.39 1.15 0.00	33.66 0.98 0.00	27.00 0.71 0.00	23.19 0.52 0.00
ALTONA_WT_PWR 323606	22.87 0.60 0.00	20.41 0.52 0.00	19.00 0.39 0.00	17.29 0.24 0.00	17.66 0.00 0.00	20.38 0.12 0.00	25.66 0.35 0.00	29.16 0.29 0.00	30.02 0.24 0.00	28.17 0.00 0.00	27.93 -0.37 0.00	27.27 -0.36 0.00	27.02 0.03 0.00	26.70 0.11 0.00	25.65 0.03 0.00	24.56 -0.27 0.00	27.03 -0.47 0.00	29.71 -0.48 0.00	33.98 -0.34 0.00	36.77 0.04 0.00	37.50 0.26 0.00	33.04 0.36 0.00	26.87 0.58 0.00	23.28 0.61 0.00
AMERICAN_REF_FUEL 24010	21.43 -0.85 0.00	19.22 -0.68 0.00	18.02 -0.60 0.00	16.30 -0.75 0.00	16.96 -0.71 0.00	19.71 -0.55 0.00	24.32 -0.99 0.00	27.68 -1.18 0.00	28.38 -1.40 0.00	26.56 -1.60 0.00	27.19 -1.10 0.00	26.28 -1.35 0.00	25.35 -1.65 0.00	24.79 -1.81 0.00	23.91 -1.72 0.00	23.14 -1.69 0.00	25.63 -1.87 0.00	28.23 -1.96 0.00	31.82 -2.50 0.00	34.71 -2.02 0.00	35.22 -2.01 0.00	31.01 -1.67 0.00	25.66 -0.63 0.00	22.26 -0.41 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.29 0.02 0.00	19.88 -0.02 0.00	18.56 -0.06 0.00	16.82 -0.24 0.00	17.45 -0.21 0.00	20.23 -0.02 0.00	25.20 -0.10 0.00	28.90 0.03 0.00	29.54 -0.24 0.00	27.57 -0.59 0.00	28.30 0.00 0.00	27.19 -0.44 0.00	26.05 -0.95 0.00	25.45 -1.14 0.00	24.42 -1.20 0.00	23.69 -1.14 0.00	26.34 -1.15 0.00	29.08 -1.12 0.00	32.85 -1.47 0.00	36.07 -0.66 0.00	36.90 -0.34 0.00	32.48 -0.19 0.00	27.00 0.71 0.00	23.28 0.61 0.00
ARTHUR KILL_GT_1 23520	24.16 1.89 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.40 1.35 0.00	19.13 1.47 0.00	21.59 1.34 0.00	27.18 1.87 0.00	31.04 2.17 0.00	32.17 2.38 0.00	30.48 2.31 0.00	30.67 2.38 0.00	30.17 2.54 0.00	29.29 2.29 0.00	28.99 2.39 0.00	28.09 2.46 0.00	28.70 2.73 -1.14	30.70 3.19 -0.02	35.98 3.53 -2.26	38.31 3.98 -0.01	40.58 3.86 0.01	40.91 3.69 0.01	35.72 3.04 0.00	28.61 2.31 0.00	24.57 1.90 0.00
ARTHUR_KILL_2 23512	24.10 1.83 0.00	21.31 1.41 0.00	19.97 1.36 0.00	18.35 1.30 0.00	19.10 1.43 0.00	21.55 1.30 0.00	27.13 1.82 0.00	30.98 2.11 0.00	32.08 2.29 0.00	30.39 2.22 0.00	30.62 2.32 0.00	30.09 2.46 0.00	29.21 2.21 0.00	28.91 2.31 0.00	28.01 2.38 0.00	28.66 2.68 -1.14	30.62 3.11 -0.02	35.86 3.41 -2.26	38.17 3.84 -0.01	40.43 3.71 0.01	40.76 3.54 0.01	35.58 2.91 0.00	28.53 2.23 0.00	24.50 1.84 0.00
ARTHUR_KILL_3 23513	23.90 1.63 0.00	21.19 1.29 0.00	19.88 1.27 0.00	18.30 1.24 0.00	19.01 1.34 0.00	21.61 1.36 0.00	27.20 1.90 0.00	31.09 2.22 0.00	32.22 2.44 0.00	30.59 2.42 0.00	30.76 2.46 0.00	30.23 2.60 0.00	29.40 2.40 0.00	29.04 2.45 0.00	28.14 2.51 0.00	28.82 2.85 -1.13	30.70 3.19 -0.02	36.02 3.56 -2.26	38.18 3.84 -0.02	40.44 3.71 0.00	40.81 3.57 0.00	35.72 3.04 0.00	28.37 2.08 0.00	24.37 1.70 0.00

ARTHUR_KILL_COGEN 323718	24.16 1.89 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.40 1.35 0.00	19.13 1.47 0.00	21.59 1.34 0.00	27.18 1.87 0.00	31.04 2.17 0.00	32.17 2.38 0.00	30.48 2.31 0.00	30.67 2.38 0.00	30.17 2.54 0.00	29.29 2.29 0.00	28.99 2.39 0.00	28.09 2.46 0.00	28.70 2.73 -1.14	30.70 3.19 -0.02	35.98 3.53 -2.26	38.31 3.98 -0.01	40.58 3.86 0.01	40.91 3.69 0.01	35.72 3.04 0.00	28.61 2.31 0.00	24.57 1.90 0.00
ASHOKAN____ 23654	23.52 1.25 0.00	21.03 1.13 0.00	19.69 1.08 0.00	18.08 1.02 0.00	18.69 1.02 0.00	21.33 1.07 0.00	26.64 1.34 0.00	30.11 1.24 0.00	31.15 1.37 0.00	29.46 1.30 0.00	29.54 1.24 0.00	28.82 1.19 0.00	28.13 1.13 0.00	27.71 1.12 0.00	26.83 1.20 0.00	26.22 1.39 0.00	29.12 1.62 0.00	32.16 1.96 0.00	36.83 2.50 0.00	39.34 2.61 0.00	39.69 2.46 0.00	34.64 1.96 0.00	27.66 1.37 0.00	23.78 1.11 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.10 1.83 0.00	21.29 1.39 0.00	20.11 1.49 -0.01	18.50 1.43 -0.01	19.23 1.55 -0.01	21.53 1.28 0.00	27.13 1.82 0.00	31.01 2.14 0.00	32.13 2.35 0.01	30.49 2.34 0.01	30.66 2.38 0.01	30.16 2.54 0.01	29.31 2.32 0.01	29.01 2.42 0.00	28.14 2.51 0.00	28.81 2.85 -1.13	30.72 3.22 -0.01	36.04 3.59 -2.26	38.24 3.91 -0.01	40.44 3.71 0.00	40.81 3.57 0.00	35.65 2.97 0.00	28.53 2.23 0.00	24.53 1.86 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.10 1.83 0.00	21.29 1.39 0.00	20.11 1.49 -0.01	18.50 1.43 -0.01	19.23 1.55 -0.01	21.53 1.28 0.00	27.13 1.82 0.00	31.01 2.14 0.00	32.13 2.35 0.01	30.49 2.34 0.01	30.66 2.38 0.01	30.16 2.54 0.01	29.31 2.32 0.01	29.01 2.42 0.00	28.14 2.51 0.00	28.81 2.85 -1.13	30.72 3.22 -0.01	36.04 3.59 -2.26	38.24 3.91 -0.01	40.44 3.71 0.00	40.81 3.57 0.00	35.65 2.97 0.00	28.53 2.23 0.00	24.53 1.86 0.00
ASTORIA_GT2_1 24094	24.12 1.85 0.00	21.31 1.41 0.00	20.14 1.53 0.00	18.50 1.45 0.00	19.22 1.55 0.00	21.55 1.30 0.00	27.10 1.80 0.00	31.04 2.17 0.00	32.22 2.44 0.00	30.56 2.39 0.00	30.76 2.46 0.00	30.23 2.60 0.00	29.40 2.40 0.00	29.04 2.45 0.00	28.19 2.56 0.00	28.81 2.86 -1.13	30.76 3.24 -0.02	36.10 3.65 -2.26	38.35 4.02 -0.02	40.48 3.75 0.00	40.81 3.57 0.00	35.65 2.97 0.00	28.58 2.29 0.00	24.51 1.84 0.00
ASTORIA_GT2_2 24095	24.12 1.85 0.00	21.31 1.41 0.00	20.14 1.53 0.00	18.50 1.45 0.00	19.22 1.55 0.00	21.55 1.30 0.00	27.10 1.80 0.00	31.04 2.17 0.00	32.22 2.44 0.00	30.56 2.39 0.00	30.76 2.46 0.00	30.23 2.60 0.00	29.40 2.40 0.00	29.04 2.45 0.00	28.19 2.56 0.00	28.81 2.86 -1.13	30.76 3.24 -0.02	36.10 3.65 -2.26	38.35 4.02 -0.02	40.48 3.75 0.00	40.81 3.57 0.00	35.65 2.97 0.00	28.58 2.29 0.00	24.51 1.84 0.00
ASTORIA_GT2_3 24096	24.12 1.85 0.00	21.31 1.41 0.00	20.14 1.53 0.00	18.50 1.45 0.00	19.22 1.55 0.00	21.55 1.30 0.00	27.10 1.80 0.00	31.04 2.17 0.00	32.22 2.44 0.00	30.56 2.39 0.00	30.76 2.46 0.00	30.23 2.60 0.00	29.40 2.40 0.00	29.04 2.45 0.00	28.19 2.56 0.00	28.81 2.86 -1.13	30.76 3.24 -0.02	36.10 3.65 -2.26	38.35 4.02 -0.02	40.48 3.75 0.00	40.81 3.57 0.00	35.65 2.97 0.00	28.58 2.29 0.00	24.51 1.84 0.00
ASTORIA_GT2_4 24097	24.12 1.85 0.00	21.31 1.41 0.00	20.14 1.53 0.00	18.50 1.45 0.00	19.22 1.55 0.00	21.55 1.30 0.00	27.10 1.80 0.00	31.04 2.17 0.00	32.22 2.44 0.00	30.56 2.39 0.00	30.76 2.46 0.00	30.23 2.60 0.00	29.40 2.40 0.00	29.04 2.45 0.00	28.19 2.56 0.00	28.81 2.86 -1.13	30.76 3.24 -0.02	36.10 3.65 -2.26	38.35 4.02 -0.02	40.48 3.75 0.00	40.81 3.57 0.00	35.65 2.97 0.00	28.58 2.29 0.00	24.51 1.84 0.00
ASTORIA_GT3_1 24098	24.12 1.85 0.00	21.31 1.41 0.00	20.14 1.53 0.00	18.50 1.45 0.00	19.22 1.55 0.00	21.55 1.30 0.00	27.10 1.80 0.00	31.04 2.17 0.00	32.22 2.44 0.00	30.56 2.39 0.00	30.76 2.46 0.00	30.23 2.60 0.00	29.40 2.40 0.00	29.04 2.45 0.00	28.19 2.56 0.00	28.81 2.86 -1.13	30.76 3.24 -0.02	36.10 3.65 -2.26	38.35 4.02 -0.02	40.48 3.75 0.00	40.81 3.57 0.00	35.65 2.97 0.00	28.58 2.29 0.00	24.51 1.84 0.00
ASTORIA_GT3_2 24099	24.12 1.85 0.00	21.31 1.41 0.00	20.14 1.53 0.00	18.50 1.45 0.00	19.22 1.55 0.00	21.55 1.30 0.00	27.10 1.80 0.00	31.04 2.17 0.00	32.22 2.44 0.00	30.56 2.39 0.00	30.76 2.46 0.00	30.23 2.60 0.00	29.40 2.40 0.00	29.04 2.45 0.00	28.19 2.56 0.00	28.81 2.86 -1.13	30.76 3.24 -0.02	36.10 3.65 -2.26	38.35 4.02 -0.02	40.48 3.75 0.00	40.81 3.57 0.00	35.65 2.97 0.00	28.58 2.29 0.00	24.51 1.84 0.00
ASTORIA_GT3_3 24100	24.12 1.85 0.00	21.31 1.41 0.00	20.14 1.53 0.00	18.50 1.45 0.00	19.22 1.55 0.00	21.55 1.30 0.00	27.10 1.80 0.00	31.04 2.17 0.00	32.22 2.44 0.00	30.56 2.39 0.00	30.76 2.46 0.00	30.23 2.60 0.00	29.40 2.40 0.00	29.04 2.45 0.00	28.19 2.56 0.00	28.81 2.86 -1.13	30.76 3.24 -0.02	36.10 3.65 -2.26	38.35 4.02 -0.02	40.48 3.75 0.00	40.81 3.57 0.00	35.65 2.97 0.00	28.58 2.29 0.00	24.51 1.84 0.00
ASTORIA_GT3_4 24101	24.12 1.85 0.00	21.31 1.41 0.00	20.14 1.53 0.00	18.50 1.45 0.00	19.22 1.55 0.00	21.55 1.30 0.00	27.10 1.80 0.00	31.04 2.17 0.00	32.22 2.44 0.00	30.56 2.39 0.00	30.76 2.46 0.00	30.23 2.60 0.00	29.40 2.40 0.00	29.04 2.45 0.00	28.19 2.56 0.00	28.81 2.86 -1.13	30.76 3.24 -0.02	36.10 3.65 -2.26	38.35 4.02 -0.02	40.48 3.75 0.00	40.81 3.57 0.00	35.65 2.97 0.00	28.58 2.29 0.00	24.51 1.84 0.00
ASTORIA_GT4_1 24102	24.12 1.85 0.00	21.31 1.41 0.00	20.14 1.53 0.00	18.50 1.45 0.00	19.22 1.55 0.00	21.55 1.30 0.00	27.10 1.80 0.00	31.04 2.17 0.00	32.22 2.44 0.00	30.56 2.39 0.00	30.76 2.46 0.00	30.23 2.60 0.00	29.40 2.40 0.00	29.04 2.45 0.00	28.19 2.56 0.00	28.81 2.86 -1.13	30.76 3.24 -0.02	36.10 3.65 -2.26	38.35 4.02 -0.02	40.48 3.75 0.00	40.81 3.57 0.00	35.65 2.97 0.00	28.58 2.29 0.00	24.51 1.84 0.00
ASTORIA_GT4_2 24103	24.12 1.85 0.00	21.31 1.41 0.00	20.14 1.53 0.00	18.50 1.45 0.00	19.22 1.55 0.00	21.55 1.30 0.00	27.10 1.80 0.00	31.04 2.17 0.00	32.22 2.44 0.00	30.56 2.39 0.00	30.76 2.46 0.00	30.23 2.60 0.00	29.40 2.40 0.00	29.04 2.45 0.00	28.19 2.56 0.00	28.81 2.86 -1.13	30.76 3.24 -0.02	36.10 3.65 -2.26	38.35 4.02 -0.02	40.48 3.75 0.00	40.81 3.57 0.00	35.65 2.97 0.00	28.58 2.29 0.00	24.51 1.84 0.00
ASTORIA_GT4_3 24104	24.12 1.85 0.00	21.31 1.41 0.00	20.14 1.53 0.00	18.50 1.45 0.00	19.22 1.55 0.00	21.55 1.30 0.00	27.10 1.80 0.00	31.04 2.17 0.00	32.22 2.44 0.00	30.56 2.39 0.00	30.76 2.46 0.00	30.23 2.60 0.00	29.40 2.40 0.00	29.04 2.45 0.00	28.19 2.56 0.00	28.81 2.86 -1.13	30.76 3.24 -0.02	36.10 3.65 -2.26	38.35 4.02 -0.02	40.48 3.75 0.00	40.81 3.57 0.00	35.65 2.97 0.00	28.58 2.29 0.00	24.51 1.84 0.00

ASTORIA_GT4_4 24105	24.12 1.85 0.00	21.31 1.41 0.00	20.14 1.53 0.00	18.50 1.45 0.00	19.22 1.55 0.00	21.55 1.30 0.00	27.10 1.80 0.00	31.04 2.17 0.00	32.22 2.44 0.00	30.56 2.39 0.00	30.76 2.46 0.00	30.23 2.60 0.00	29.40 2.40 0.00	29.04 2.45 0.00	28.19 2.56 0.00	28.81 2.86 -1.13	30.76 3.24 -0.02	36.10 3.65 -2.26	38.35 4.02 -0.02	40.48 3.75 0.00	40.81 3.57 0.00	35.65 2.97 0.00	28.58 2.29 0.00	24.51 1.84 0.00
ASTORIA_GT_1 23523	24.16 1.89 0.00	21.33 1.43 0.00	20.15 1.53 -0.01	18.53 1.47 -0.01	19.26 1.59 -0.01	21.57 1.32 0.00	27.18 1.87 0.00	31.06 2.19 0.00	32.22 2.44 0.01	30.55 2.39 0.01	30.75 2.46 0.01	30.25 2.63 0.01	29.36 2.38 0.01	29.07 2.47 0.00	28.19 2.56 0.00	28.86 2.90 -1.13	30.78 3.27 -0.01	36.13 3.68 -2.26	38.34 4.01 -0.01	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.61 2.31 0.00	24.57 1.90 0.00
ASTORIA_GT_10 24110	24.03 1.76 0.00	21.29 1.39 0.00	20.03 1.41 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.61 1.36 0.00	27.18 1.87 0.00	31.15 2.28 0.00	32.34 2.56 0.00	30.64 2.48 0.00	30.84 2.55 0.00	30.34 2.71 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.24 2.61 0.00	28.94 2.83 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.39 4.05 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.53 2.23 0.00	24.46 1.79 0.00
ASTORIA_GT_11 24225	24.03 1.76 0.00	21.29 1.39 0.00	20.03 1.41 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.61 1.36 0.00	27.18 1.87 0.00	31.15 2.28 0.00	32.34 2.56 0.00	30.64 2.48 0.00	30.84 2.55 0.00	30.34 2.71 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.24 2.61 0.00	28.94 2.83 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.39 4.05 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.53 2.23 0.00	24.46 1.79 0.00
ASTORIA_GT_12 24226	24.03 1.76 0.00	21.29 1.39 0.00	20.03 1.41 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.61 1.36 0.00	27.18 1.87 0.00	31.15 2.28 0.00	32.34 2.56 0.00	30.64 2.48 0.00	30.84 2.55 0.00	30.34 2.71 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.24 2.61 0.00	28.94 2.83 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.39 4.05 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.53 2.23 0.00	24.46 1.79 0.00
ASTORIA_GT_13 24227	24.03 1.76 0.00	21.29 1.39 0.00	20.03 1.41 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.61 1.36 0.00	27.18 1.87 0.00	31.15 2.28 0.00	32.34 2.56 0.00	30.64 2.48 0.00	30.84 2.55 0.00	30.34 2.71 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.24 2.61 0.00	28.94 2.83 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.39 4.05 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.53 2.23 0.00	24.46 1.79 0.00
ASTORIA_GT_5 24106	24.17 1.89 0.00	21.33 1.43 0.00	20.16 1.54 0.00	18.52 1.47 0.00	19.25 1.59 0.00	21.57 1.32 0.00	27.15 1.85 0.00	31.09 2.22 0.00	32.28 2.50 0.00	30.62 2.45 0.00	30.81 2.52 0.00	30.28 2.65 0.00	29.45 2.46 0.00	29.09 2.50 0.00	28.24 2.61 0.00	28.86 2.91 -1.13	30.82 3.30 -0.02	36.16 3.71 -2.26	38.42 4.08 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.72 3.04 0.00	28.63 2.34 0.00	24.55 1.88 0.00
ASTORIA_GT_7 24107	24.17 1.89 0.00	21.33 1.43 0.00	20.16 1.54 0.00	18.52 1.47 0.00	19.25 1.59 0.00	21.57 1.32 0.00	27.15 1.85 0.00	31.09 2.22 0.00	32.28 2.50 0.00	30.62 2.45 0.00	30.81 2.52 0.00	30.28 2.65 0.00	29.45 2.46 0.00	29.09 2.50 0.00	28.24 2.61 0.00	28.86 2.91 -1.13	30.82 3.30 -0.02	36.16 3.71 -2.26	38.42 4.08 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.72 3.04 0.00	28.63 2.34 0.00	24.55 1.88 0.00
ASTORIA_GT_8 24108	24.17 1.89 0.00	21.33 1.43 0.00	20.16 1.54 0.00	18.52 1.47 0.00	19.25 1.59 0.00	21.57 1.32 0.00	27.15 1.85 0.00	31.09 2.22 0.00	32.28 2.50 0.00	30.62 2.45 0.00	30.81 2.52 0.00	30.28 2.65 0.00	29.45 2.46 0.00	29.09 2.50 0.00	28.24 2.61 0.00	28.86 2.91 -1.13	30.82 3.30 -0.02	36.16 3.71 -2.26	38.42 4.08 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.72 3.04 0.00	28.63 2.34 0.00	24.55 1.88 0.00
ASTORIA___2 24149	24.12 1.85 0.00	21.31 1.41 0.00	20.11 1.49 -0.01	18.51 1.45 -0.01	19.23 1.55 -0.01	21.55 1.30 0.00	27.13 1.82 0.00	31.01 2.14 0.00	32.16 2.38 0.01	30.52 2.37 0.01	30.69 2.40 0.01	30.19 2.57 0.01	29.31 2.32 0.01	29.04 2.45 0.00	28.14 2.51 0.00	28.81 2.85 -1.13	30.72 3.22 -0.01	36.07 3.62 -2.26	38.24 3.91 -0.01	40.48 3.75 0.00	40.81 3.57 0.00	35.68 3.00 0.00	28.55 2.26 0.00	24.53 1.86 0.00
ASTORIA___3 23516	24.03 1.76 0.00	21.29 1.39 0.00	19.99 1.38 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.61 1.36 0.00	27.20 1.90 0.00	31.12 2.25 0.00	32.25 2.47 0.00	30.62 2.45 0.00	30.79 2.49 0.00	30.28 2.65 0.00	29.43 2.43 0.00	29.09 2.50 0.00	28.19 2.56 0.00	28.94 2.83 -1.28	30.73 3.22 -0.02	36.31 3.56 -2.55	38.28 3.95 -0.02	40.55 3.82 0.00	40.88 3.65 0.00	35.75 3.07 0.00	28.50 2.21 0.00	24.48 1.81 0.00
ASTORIA___4 23517	24.03 1.76 0.00	21.29 1.39 0.00	20.03 1.41 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.61 1.36 0.00	27.18 1.87 0.00	31.15 2.28 0.00	32.34 2.56 0.00	30.64 2.48 0.00	30.84 2.55 0.00	30.34 2.71 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.24 2.61 0.00	28.94 2.83 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.39 4.05 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.53 2.23 0.00	24.46 1.79 0.00
ASTORIA___5 23518	24.03 1.76 0.00	21.29 1.39 0.00	19.99 1.38 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.61 1.36 0.00	27.20 1.90 0.00	31.12 2.25 0.00	32.25 2.47 0.00	30.62 2.45 0.00	30.79 2.49 0.00	30.28 2.65 0.00	29.43 2.43 0.00	29.09 2.50 0.00	28.19 2.56 0.00	28.94 2.83 -1.28	30.73 3.22 -0.02	36.31 3.56 -2.55	38.28 3.95 -0.02	40.55 3.82 0.00	40.88 3.65 0.00	35.75 3.07 0.00	28.50 2.21 0.00	24.48 1.81 0.00
AST_ENERGY_2_CC3 323677	23.92 1.65 0.00	21.21 1.31 0.00	19.93 1.32 0.00	18.33 1.28 0.00	19.04 1.38 0.00	21.63 1.38 0.00	27.23 1.92 0.00	31.15 2.28 0.00	32.28 2.50 0.00	30.62 2.45 0.00	30.81 2.52 0.00	30.28 2.65 0.00	29.43 2.43 0.00	29.09 2.50 0.00	28.19 2.56 0.00	28.84 2.88 -1.13	30.73 3.22 -0.02	36.05 3.59 -2.26	38.28 3.95 -0.02	40.55 3.82 0.00	40.88 3.65 0.00	35.75 3.07 0.00	28.42 2.13 0.00	24.39 1.72 0.00
AST_ENERGY_2_CC4 323678	23.92 1.65 0.00	21.21 1.31 0.00	19.93 1.32 0.00	18.33 1.28 0.00	19.04 1.38 0.00	21.63 1.38 0.00	27.23 1.92 0.00	31.15 2.28 0.00	32.28 2.50 0.00	30.62 2.45 0.00	30.81 2.52 0.00	30.28 2.65 0.00	29.43 2.43 0.00	29.09 2.50 0.00	28.19 2.56 0.00	28.84 2.88 -1.13	30.73 3.22 -0.02	36.05 3.59 -2.26	38.28 3.95 -0.02	40.55 3.82 0.00	40.88 3.65 0.00	35.75 3.07 0.00	28.42 2.13 0.00	24.39 1.72 0.00

ATHENS_STG_1 23668	23.12 0.85 0.00	20.63 0.74 0.00	19.34 0.73 0.00	17.79 0.73 0.00	18.44 0.78 0.00	21.04 0.79 0.00	26.34 1.04 0.00	30.05 1.18 0.00	31.06 1.28 0.00	29.43 1.27 0.00	29.57 1.27 0.00	28.96 1.33 0.00	28.24 1.24 0.00	27.85 1.25 0.00	26.91 1.28 0.00	26.30 1.46 0.00	29.15 1.65 0.00	32.01 1.81 0.00	36.35 2.02 0.00	38.64 1.91 0.00	39.06 1.82 0.00	34.25 1.57 0.00	27.37 1.08 0.00	23.53 0.86 0.00
ATHENS_STG_2 23670	23.12 0.85 0.00	20.63 0.74 0.00	19.34 0.73 0.00	17.79 0.73 0.00	18.44 0.78 0.00	21.04 0.79 0.00	26.34 1.04 0.00	30.05 1.18 0.00	31.06 1.28 0.00	29.43 1.27 0.00	29.57 1.27 0.00	28.96 1.33 0.00	28.24 1.24 0.00	27.85 1.25 0.00	26.91 1.28 0.00	26.30 1.46 0.00	29.15 1.65 0.00	32.01 1.81 0.00	36.35 2.02 0.00	38.64 1.91 0.00	39.06 1.82 0.00	34.25 1.57 0.00	27.37 1.08 0.00	23.53 0.86 0.00
ATHENS_STG_3 23677	23.12 0.85 0.00	20.63 0.74 0.00	19.34 0.73 0.00	17.79 0.73 0.00	18.44 0.78 0.00	21.04 0.79 0.00	26.34 1.04 0.00	30.05 1.18 0.00	31.06 1.28 0.00	29.43 1.27 0.00	29.57 1.27 0.00	28.96 1.33 0.00	28.24 1.24 0.00	27.85 1.25 0.00	26.91 1.28 0.00	26.30 1.46 0.00	29.15 1.65 0.00	32.01 1.81 0.00	36.35 2.02 0.00	38.64 1.91 0.00	39.06 1.82 0.00	34.25 1.57 0.00	27.37 1.08 0.00	23.53 0.86 0.00
AUBURN___LFGE 323710	22.36 0.09 0.00	19.98 0.08 0.00	18.63 0.02 0.00	17.04 -0.02 0.00	17.70 0.04 0.00	20.36 0.10 0.00	25.56 0.25 0.00	29.30 0.43 0.00	30.14 0.36 0.00	28.48 0.31 0.00	28.69 0.40 0.00	27.93 0.30 0.00	27.18 0.19 0.00	26.75 0.16 0.00	25.75 0.13 0.00	24.93 0.10 0.00	27.61 0.11 0.00	30.28 0.09 0.00	34.42 0.10 0.00	37.06 0.33 0.00	37.61 0.37 0.00	33.04 0.36 0.00	26.63 0.34 0.00	22.92 0.25 0.00
BABYLON_RES_REC 323704	24.37 1.87 -0.23	21.41 1.45 -0.06	20.13 1.41 -0.10	18.53 1.30 -0.18	19.30 1.45 -0.19	22.33 1.60 -0.48	28.31 2.15 -0.86	32.76 2.69 -1.21	32.37 2.59 0.00	30.96 2.79 -0.01	30.84 2.55 0.00	30.52 2.87 -0.01	29.68 2.67 -0.01	29.35 2.74 -0.01	28.43 2.79 -0.01	28.35 3.00 -0.51	30.97 3.46 -0.01	33.66 3.41 -0.06	38.42 3.91 -0.19	40.69 3.86 -0.11	41.25 3.80 -0.21	36.12 3.17 -0.28	28.71 2.42 0.00	24.76 2.08 -0.01
BABYLON__69_KV_BK2 356345	25.03 2.07 -0.69	21.72 1.63 -0.20	20.55 1.60 -0.34	19.11 1.45 -0.60	19.90 1.61 -0.63	23.64 1.78 -1.60	30.52 2.35 -2.86	35.54 3.03 -3.64	32.94 3.16 0.00	31.29 3.13 0.00	31.32 3.03 0.00	30.85 3.21 -0.01	30.07 3.08 0.00	29.61 3.01 -0.01	28.71 3.07 -0.01	28.62 3.28 -0.51	31.24 3.74 -0.01	34.00 3.74 -0.06	39.40 4.43 -0.65	41.33 4.22 -0.37	42.15 4.17 -0.75	37.10 3.46 -0.96	29.10 2.81 0.00	24.98 2.31 0.00
BALL_HILL_WT_PWR 323825	22.34 0.07 0.00	19.96 0.06 0.00	18.69 0.07 0.00	16.94 -0.12 0.00	17.59 -0.07 0.00	20.42 0.16 0.00	25.38 0.08 0.00	28.99 0.12 0.00	29.60 -0.18 0.00	27.66 -0.51 0.00	28.35 0.06 0.00	27.35 -0.28 0.00	26.35 -0.65 0.00	25.77 -0.82 0.00	24.80 -0.82 0.00	24.06 -0.77 0.00	26.73 -0.77 0.00	29.47 -0.72 0.00	33.19 -1.13 0.00	36.25 -0.48 0.00	36.86 -0.37 0.00	32.41 -0.26 0.00	26.84 0.55 0.00	23.12 0.45 0.00
BARON_WINDS___WT_PWR 323822	22.52 0.25 0.00	20.08 0.18 0.00	18.76 0.15 0.00	17.07 0.02 0.00	17.74 0.07 0.00	20.50 0.24 0.00	25.61 0.30 0.00	29.24 0.37 0.00	29.87 0.09 0.00	28.00 -0.17 0.00	28.47 0.17 0.00	27.55 -0.08 0.00	26.59 -0.40 0.00	26.01 -0.59 0.00	25.04 -0.59 0.00	24.31 -0.52 0.00	27.00 -0.49 0.00	29.83 -0.36 0.00	33.77 -0.55 0.00	36.73 0.00 0.00	37.42 0.19 0.00	32.94 0.26 0.00	27.08 0.79 0.00	23.21 0.54 0.00
BARRETT_IC_1 23704	23.91 1.65 0.01	21.19 1.29 0.00	19.86 1.25 0.00	18.23 1.18 0.00	18.97 1.31 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.26 2.39 0.00	32.17 2.38 0.00	30.71 2.54 -0.01	30.70 2.40 0.00	30.30 2.65 -0.01	29.49 2.48 -0.01	29.14 2.53 -0.01	28.20 2.56 -0.01	28.10 2.76 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	37.86 3.54 -0.01	40.11 3.38 0.00	40.55 3.31 0.00	35.49 2.81 0.00	28.45 2.16 0.00	24.51 1.84 -0.01
BARRETT_IC_10 23701	23.91 1.65 0.01	21.19 1.29 0.00	19.86 1.25 0.00	18.23 1.18 0.00	18.97 1.31 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.26 2.39 0.00	32.17 2.38 0.00	30.71 2.54 -0.01	30.70 2.40 0.00	30.30 2.65 -0.01	29.49 2.48 -0.01	29.14 2.53 -0.01	28.20 2.56 -0.01	28.10 2.76 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	37.86 3.54 -0.01	40.11 3.38 0.00	40.55 3.31 0.00	35.49 2.81 0.00	28.45 2.16 0.00	24.51 1.84 -0.01
BARRETT_IC_11 23702	23.91 1.65 0.01	21.19 1.29 0.00	19.86 1.25 0.00	18.23 1.18 0.00	18.97 1.31 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.26 2.39 0.00	32.17 2.38 0.00	30.71 2.54 -0.01	30.70 2.40 0.00	30.30 2.65 -0.01	29.49 2.48 -0.01	29.14 2.53 -0.01	28.20 2.56 -0.01	28.10 2.76 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	37.86 3.54 -0.01	40.11 3.38 0.00	40.55 3.31 0.00	35.49 2.81 0.00	28.45 2.16 0.00	24.51 1.84 -0.01
BARRETT_IC_12 23703	23.91 1.65 0.01	21.19 1.29 0.00	19.86 1.25 0.00	18.23 1.18 0.00	18.97 1.31 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.26 2.39 0.00	32.17 2.38 0.00	30.71 2.54 -0.01	30.70 2.40 0.00	30.30 2.65 -0.01	29.49 2.48 -0.01	29.14 2.53 -0.01	28.20 2.56 -0.01	28.10 2.76 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	37.86 3.54 -0.01	40.11 3.38 0.00	40.55 3.31 0.00	35.49 2.81 0.00	28.45 2.16 0.00	24.51 1.84 -0.01
BARRETT_IC_2 23705	23.91 1.65 0.01	21.19 1.29 0.00	19.86 1.25 0.00	18.23 1.18 0.00	18.97 1.31 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.26 2.39 0.00	32.17 2.38 0.00	30.71 2.54 -0.01	30.70 2.40 0.00	30.30 2.65 -0.01	29.49 2.48 -0.01	29.14 2.53 -0.01	28.20 2.56 -0.01	28.10 2.76 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	37.86 3.54 -0.01	40.11 3.38 0.00	40.55 3.31 0.00	35.49 2.81 0.00	28.45 2.16 0.00	24.51 1.84 -0.01
BARRETT_IC_3 23706	23.91 1.65 0.01	21.19 1.29 0.00	19.86 1.25 0.00	18.23 1.18 0.00	18.97 1.31 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.26 2.39 0.00	32.17 2.38 0.00	30.71 2.54 -0.01	30.70 2.40 0.00	30.30 2.65 -0.01	29.49 2.48 -0.01	29.14 2.53 -0.01	28.20 2.56 -0.01	28.10 2.76 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	37.86 3.54 -0.01	40.11 3.38 0.00	40.55 3.31 0.00	35.49 2.81 0.00	28.45 2.16 0.00	24.51 1.84 -0.01
BARRETT_IC_4 23707	23.91 1.65 0.01	21.19 1.29 0.00	19.86 1.25 0.00	18.23 1.18 0.00	18.97 1.31 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.26 2.39 0.00	32.17 2.38 0.00	30.71 2.54 -0.01	30.70 2.40 0.00	30.30 2.65 -0.01	29.49 2.48 -0.01	29.14 2.53 -0.01	28.20 2.56 -0.01	28.10 2.76 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	37.86 3.54 -0.01	40.11 3.38 0.00	40.55 3.31 0.00	35.49 2.81 0.00	28.45 2.16 0.00	24.51 1.84 -0.01

BARRETT_IC_5 23708	23.91 1.65 0.01	21.19 1.29 0.00	19.86 1.25 0.00	18.23 1.18 0.00	18.97 1.31 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.26 2.39 0.00	32.17 2.38 0.00	30.71 2.54 -0.01	30.70 2.40 0.00	30.30 2.65 -0.01	29.49 2.48 -0.01	29.14 2.53 -0.01	28.20 2.56 -0.01	28.10 2.76 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	37.86 3.54 -0.01	40.11 3.38 0.00	40.55 3.31 0.00	35.49 2.81 0.00	28.45 2.16 0.00	24.51 1.84 -0.01
BARRETT_IC_6 23709	23.91 1.65 0.01	21.19 1.29 0.00	19.86 1.25 0.00	18.23 1.18 0.00	18.97 1.31 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.26 2.39 0.00	32.17 2.38 0.00	30.71 2.54 -0.01	30.70 2.40 0.00	30.30 2.65 -0.01	29.49 2.48 -0.01	29.14 2.53 -0.01	28.20 2.56 -0.01	28.10 2.76 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	37.86 3.54 -0.01	40.11 3.38 0.00	40.55 3.31 0.00	35.49 2.81 0.00	28.45 2.16 0.00	24.51 1.84 -0.01
BARRETT_IC_7 23710	23.91 1.65 0.01	21.19 1.29 0.00	19.90 1.28 0.00	18.23 1.18 0.00	18.97 1.31 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.32 2.45 0.00	32.40 2.62 0.00	30.76 2.59 0.00	30.87 2.57 0.00	30.32 2.68 -0.01	29.53 2.54 0.00	29.13 2.53 -0.01	28.23 2.59 -0.01	28.12 2.78 -0.51	30.72 3.22 -0.01	33.45 3.20 -0.06	38.04 3.71 -0.01	40.11 3.38 0.00	40.55 3.31 0.00	35.49 2.81 0.00	28.55 2.26 0.00	24.46 1.79 0.00
BARRETT_IC_8 23711	23.91 1.65 0.01	21.19 1.29 0.00	19.86 1.25 0.00	18.23 1.18 0.00	18.97 1.31 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.26 2.39 0.00	32.17 2.38 0.00	30.71 2.54 -0.01	30.70 2.40 0.00	30.30 2.65 -0.01	29.49 2.48 -0.01	29.14 2.53 -0.01	28.20 2.56 -0.01	28.10 2.76 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	37.86 3.54 -0.01	40.11 3.38 0.00	40.55 3.31 0.00	35.49 2.81 0.00	28.45 2.16 0.00	24.51 1.84 -0.01
BARRETT_IC_9 23700	23.91 1.65 0.01	21.19 1.29 0.00	19.86 1.25 0.00	18.23 1.18 0.00	18.97 1.31 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.26 2.39 0.00	32.17 2.38 0.00	30.71 2.54 -0.01	30.70 2.40 0.00	30.30 2.65 -0.01	29.49 2.48 -0.01	29.14 2.53 -0.01	28.20 2.56 -0.01	28.10 2.76 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	37.86 3.54 -0.01	40.11 3.38 0.00	40.55 3.31 0.00	35.49 2.81 0.00	28.45 2.16 0.00	24.51 1.84 -0.01
BARRETT___1 23545	23.91 1.65 0.01	21.19 1.29 0.00	19.86 1.25 0.00	18.23 1.18 0.00	18.97 1.31 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.26 2.39 0.00	32.17 2.38 0.00	30.71 2.54 -0.01	30.70 2.40 0.00	30.30 2.65 -0.01	29.49 2.48 -0.01	29.14 2.53 -0.01	28.20 2.56 -0.01	28.10 2.76 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	37.86 3.54 -0.01	40.11 3.38 0.00	40.55 3.31 0.00	35.49 2.81 0.00	28.45 2.16 0.00	24.51 1.84 -0.01
BARRETT___2 23546	23.91 1.65 0.01	21.19 1.29 0.00	19.86 1.25 0.00	18.23 1.18 0.00	18.97 1.31 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.26 2.39 0.00	32.17 2.38 0.00	30.71 2.54 -0.01	30.70 2.40 0.00	30.30 2.65 -0.01	29.49 2.48 -0.01	29.14 2.53 -0.01	28.20 2.56 -0.01	28.10 2.76 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	37.86 3.54 -0.01	40.11 3.38 0.00	40.55 3.31 0.00	35.49 2.81 0.00	28.45 2.16 0.00	24.51 1.84 -0.01
BATAVIA__115KV_TB1 55881	22.18 -0.09 0.00	19.88 -0.02 0.00	18.43 -0.19 0.00	16.82 -0.24 0.00	17.52 -0.14 0.00	20.38 0.12 0.00	25.30 0.00 0.00	29.04 0.17 0.00	29.69 -0.09 0.00	27.83 -0.34 0.00	28.44 0.14 0.00	27.46 -0.17 0.00	26.48 -0.51 0.00	26.04 -0.56 0.00	24.96 -0.67 0.00	24.11 -0.72 0.00	26.73 -0.77 0.00	29.17 -1.03 0.00	33.22 -1.10 0.00	36.29 -0.44 0.00	36.90 -0.34 0.00	32.51 -0.16 0.00	26.50 0.21 0.00	23.08 0.41 0.00
BAYONEEC___CTG1 323682	23.94 1.67 0.00	21.25 1.35 0.00	19.93 1.32 0.00	18.35 1.30 0.00	19.06 1.40 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.31 2.53 0.00	30.67 2.51 0.00	30.84 2.55 0.00	30.31 2.68 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.87 2.90 -1.13	30.76 3.24 -0.02	36.11 3.65 -2.26	38.32 3.98 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.78 3.11 0.00	28.45 2.16 0.00	24.41 1.75 0.00
BAYONEEC___CTG10 323750	23.94 1.67 0.00	21.25 1.35 0.00	19.93 1.32 0.00	18.35 1.30 0.00	19.06 1.40 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.31 2.53 0.00	30.67 2.51 0.00	30.84 2.55 0.00	30.31 2.68 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.87 2.90 -1.13	30.76 3.24 -0.02	36.11 3.65 -2.26	38.32 3.98 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.78 3.11 0.00	28.45 2.16 0.00	24.41 1.75 0.00
BAYONEEC___CTG2 323683	23.94 1.67 0.00	21.25 1.35 0.00	19.93 1.32 0.00	18.35 1.30 0.00	19.06 1.40 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.31 2.53 0.00	30.67 2.51 0.00	30.84 2.55 0.00	30.31 2.68 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.87 2.90 -1.13	30.76 3.24 -0.02	36.11 3.65 -2.26	38.32 3.98 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.78 3.11 0.00	28.45 2.16 0.00	24.41 1.75 0.00
BAYONEEC___CTG3 323684	23.94 1.67 0.00	21.25 1.35 0.00	19.93 1.32 0.00	18.35 1.30 0.00	19.06 1.40 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.31 2.53 0.00	30.67 2.51 0.00	30.84 2.55 0.00	30.31 2.68 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.87 2.90 -1.13	30.76 3.24 -0.02	36.11 3.65 -2.26	38.32 3.98 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.78 3.11 0.00	28.45 2.16 0.00	24.41 1.75 0.00
BAYONEEC___CTG4 323685	23.94 1.67 0.00	21.25 1.35 0.00	19.93 1.32 0.00	18.35 1.30 0.00	19.06 1.40 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.31 2.53 0.00	30.67 2.51 0.00	30.84 2.55 0.00	30.31 2.68 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.87 2.90 -1.13	30.76 3.24 -0.02	36.11 3.65 -2.26	38.32 3.98 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.78 3.11 0.00	28.45 2.16 0.00	24.41 1.75 0.00
BAYONEEC___CTG5 323686	23.94 1.67 0.00	21.25 1.35 0.00	19.93 1.32 0.00	18.35 1.30 0.00	19.06 1.40 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.31 2.53 0.00	30.67 2.51 0.00	30.84 2.55 0.00	30.31 2.68 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.87 2.90 -1.13	30.76 3.24 -0.02	36.11 3.65 -2.26	38.32 3.98 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.78 3.11 0.00	28.45 2.16 0.00	24.41 1.75 0.00
BAYONEEC___CTG6 323687	23.94 1.67 0.00	21.25 1.35 0.00	19.93 1.32 0.00	18.35 1.30 0.00	19.06 1.40 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.31 2.53 0.00	30.67 2.51 0.00	30.84 2.55 0.00	30.31 2.68 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.87 2.90 -1.13	30.76 3.24 -0.02	36.11 3.65 -2.26	38.32 3.98 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.78 3.11 0.00	28.45 2.16 0.00	24.41 1.75 0.00

BAYONEEC___CTG7 323688	23.94 1.67 0.00	21.25 1.35 0.00	19.93 1.32 0.00	18.35 1.30 0.00	19.06 1.40 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.31 2.53 0.00	30.67 2.51 0.00	30.84 2.55 0.00	30.31 2.68 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.87 2.90 -1.13	30.76 3.24 -0.02	36.11 3.65 -2.26	38.32 3.98 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.78 3.11 0.00	28.45 2.16 0.00	24.41 1.75 0.00
BAYONEEC___CTG8 323689	23.94 1.67 0.00	21.25 1.35 0.00	19.93 1.32 0.00	18.35 1.30 0.00	19.06 1.40 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.31 2.53 0.00	30.67 2.51 0.00	30.84 2.55 0.00	30.31 2.68 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.87 2.90 -1.13	30.76 3.24 -0.02	36.11 3.65 -2.26	38.32 3.98 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.78 3.11 0.00	28.45 2.16 0.00	24.41 1.75 0.00
BAYONEEC___CTG9 323749	23.94 1.67 0.00	21.25 1.35 0.00	19.93 1.32 0.00	18.35 1.30 0.00	19.06 1.40 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.31 2.53 0.00	30.67 2.51 0.00	30.84 2.55 0.00	30.31 2.68 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.87 2.90 -1.13	30.76 3.24 -0.02	36.11 3.65 -2.26	38.32 3.98 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.78 3.11 0.00	28.45 2.16 0.00	24.41 1.75 0.00
BEACON___LESR 323632	23.03 0.76 0.00	20.73 0.84 0.00	19.43 0.82 0.00	17.84 0.78 0.00	18.46 0.80 0.00	20.98 0.73 0.00	26.01 0.71 0.00	29.56 0.69 0.00	30.61 0.83 0.00	29.01 0.84 0.00	29.09 0.79 0.00	28.46 0.83 0.00	27.78 0.78 0.00	27.37 0.77 0.00	26.34 0.72 0.00	25.72 0.89 0.00	28.52 1.02 0.00	31.28 1.09 0.00	35.66 1.34 0.00	37.98 1.25 0.00	38.42 1.19 0.00	33.69 1.01 0.00	26.95 0.66 0.00	23.19 0.52 0.00
BEAVER RIVER___HYD 24048	22.34 0.07 0.00	19.98 0.08 0.00	18.48 -0.13 0.00	16.88 -0.17 0.00	17.51 -0.16 0.00	20.21 -0.04 0.00	25.43 0.13 0.00	29.01 0.15 0.00	29.72 -0.06 0.00	28.05 -0.11 0.00	27.96 -0.34 0.00	27.13 -0.50 0.00	26.59 -0.40 0.00	26.20 -0.40 0.00	25.06 -0.56 0.00	24.24 -0.60 0.00	26.81 -0.69 0.00	29.50 -0.69 0.00	33.94 -0.38 0.00	36.80 0.07 0.00	37.83 0.59 0.00	33.07 0.39 0.00	26.63 0.34 0.00	22.87 0.20 0.00
BEEBEE_GT_13 23619	22.03 -0.24 0.00	19.72 -0.18 0.00	18.33 -0.28 0.00	16.75 -0.31 0.00	17.44 -0.23 0.00	20.17 -0.08 0.00	25.13 -0.18 0.00	28.84 -0.03 0.00	29.57 -0.21 0.00	27.88 -0.28 0.00	28.30 0.00 0.00	27.46 -0.17 0.00	26.62 -0.38 0.00	26.17 -0.43 0.00	25.11 -0.51 0.00	24.29 -0.55 0.00	26.89 -0.60 0.00	29.35 -0.85 0.00	33.39 -0.93 0.00	36.18 -0.55 0.00	36.75 -0.48 0.00	32.35 -0.33 0.00	26.24 -0.05 0.00	22.76 0.09 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.21 1.94 0.00	21.41 1.51 0.00	20.12 1.51 0.00	18.45 1.40 0.00	19.20 1.54 0.00	21.71 1.46 0.00	27.33 2.02 0.00	31.29 2.43 0.00	32.52 2.74 0.00	30.81 2.65 0.00	31.07 2.77 0.00	30.53 2.90 0.00	29.67 2.67 0.00	29.28 2.69 0.00	28.42 2.79 0.00	29.14 3.03 -1.28	30.98 3.46 -0.02	36.64 3.89 -2.55	38.77 4.43 -0.02	40.95 4.22 0.00	41.33 4.10 0.00	36.04 3.37 0.00	28.76 2.47 0.00	24.64 1.97 0.00
BETHLEHEM___GRP 23843	22.67 0.40 0.00	20.45 0.56 0.00	19.23 0.61 0.00	17.63 0.58 0.00	18.25 0.58 0.00	20.70 0.45 0.00	25.61 0.30 0.00	29.07 0.20 0.00	30.08 0.30 0.00	28.50 0.34 0.00	28.61 0.31 0.00	28.02 0.39 0.00	27.32 0.32 0.00	26.94 0.35 0.00	25.98 0.36 0.00	25.33 0.50 0.00	28.07 0.58 0.00	30.86 0.66 0.00	35.08 0.76 0.00	37.32 0.59 0.00	37.75 0.52 0.00	33.10 0.42 0.00	26.53 0.24 0.00	22.80 0.14 0.00
BETHLEHEM___GS1 323560	22.67 0.40 0.00	20.45 0.56 0.00	19.19 0.58 0.00	17.63 0.58 0.00	18.25 0.58 0.00	20.70 0.45 0.00	25.58 0.28 0.00	29.07 0.20 0.00	30.08 0.30 0.00	28.51 0.34 0.00	28.61 0.31 0.00	28.02 0.39 0.00	27.32 0.33 0.00	26.94 0.34 0.00	25.98 0.36 0.00	25.33 0.50 0.00	28.08 0.58 0.00	30.80 0.60 0.00	35.04 0.72 0.00	37.32 0.59 0.00	37.75 0.52 0.00	33.10 0.42 0.00	26.48 0.19 0.00	22.81 0.14 0.00
BETHLEHEM___GS2 323561	22.67 0.40 0.00	20.45 0.56 0.00	19.19 0.58 0.00	17.63 0.58 0.00	18.25 0.58 0.00	20.70 0.45 0.00	25.58 0.28 0.00	29.07 0.20 0.00	30.08 0.30 0.00	28.51 0.34 0.00	28.61 0.31 0.00	28.02 0.39 0.00	27.32 0.33 0.00	26.94 0.34 0.00	25.98 0.36 0.00	25.33 0.50 0.00	28.08 0.58 0.00	30.80 0.60 0.00	35.04 0.72 0.00	37.32 0.59 0.00	37.75 0.52 0.00	33.10 0.42 0.00	26.48 0.19 0.00	22.81 0.14 0.00
BETHLEHEM___GS3 323562	22.67 0.40 0.00	20.45 0.56 0.00	19.19 0.58 0.00	17.63 0.58 0.00	18.25 0.58 0.00	20.70 0.45 0.00	25.58 0.28 0.00	29.07 0.20 0.00	30.08 0.30 0.00	28.51 0.34 0.00	28.61 0.31 0.00	28.02 0.39 0.00	27.32 0.33 0.00	26.94 0.34 0.00	25.98 0.36 0.00	25.33 0.50 0.00	28.08 0.58 0.00	30.80 0.60 0.00	35.04 0.72 0.00	37.32 0.59 0.00	37.75 0.52 0.00	33.10 0.42 0.00	26.48 0.19 0.00	22.81 0.14 0.00
BETHLEHEM___STEEL 23779	22.25 -0.02 0.00	19.90 0.00 0.00	18.48 -0.13 0.00	16.88 -0.17 0.00	17.56 -0.11 0.00	20.40 0.14 0.00	25.28 -0.03 0.00	28.93 0.06 0.00	29.48 -0.30 0.00	27.60 -0.56 0.00	28.30 0.00 0.00	27.30 -0.33 0.00	26.29 -0.70 0.00	25.88 -0.72 0.00	24.80 -0.82 0.00	24.01 -0.82 0.00	26.62 -0.88 0.00	29.05 -1.15 0.00	33.05 -1.27 0.00	36.11 -0.62 0.00	36.71 -0.52 0.00	32.29 -0.39 0.00	26.48 0.18 0.00	23.08 0.41 0.00
BETHLHEM_115KV_TB1 79974	22.72 0.45 0.00	20.47 0.58 0.00	19.21 0.60 0.00	17.63 0.58 0.00	18.25 0.58 0.00	20.72 0.47 0.00	25.68 0.38 0.00	29.19 0.32 0.00	30.20 0.42 0.00	28.59 0.42 0.00	28.69 0.40 0.00	28.10 0.47 0.00	27.43 0.43 0.00	27.02 0.43 0.00	26.06 0.44 0.00	25.43 0.60 0.00	28.18 0.69 0.00	30.95 0.75 0.00	35.18 0.86 0.00	37.43 0.70 0.00	37.90 0.67 0.00	33.23 0.56 0.00	26.61 0.32 0.00	22.87 0.20 0.00
BETHPAGE_CC_5 323564	24.16 1.85 -0.04	21.33 1.43 0.00	20.01 1.40 0.00	18.36 1.30 -0.01	19.10 1.43 -0.01	21.84 1.56 -0.02	27.42 2.08 -0.04	31.71 2.63 -0.21	32.34 2.56 0.00	30.94 2.76 -0.01	30.87 2.57 0.00	30.52 2.87 -0.01	29.70 2.70 -0.01	29.35 2.74 -0.01	28.43 2.79 -0.01	28.35 3.00 -0.51	30.97 3.46 -0.01	33.69 3.44 -0.06	38.21 3.88 -0.01	40.55 3.82 0.00	40.99 3.76 0.00	35.81 3.14 0.00	28.68 2.39 0.00	24.72 2.04 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.34 0.07 0.00	19.96 0.06 0.00	18.54 -0.07 0.00	16.95 -0.10 0.00	17.61 -0.05 0.00	20.46 0.20 0.00	25.38 0.08 0.00	29.04 0.17 0.00	29.60 -0.18 0.00	27.72 -0.45 0.00	28.38 0.08 0.00	27.41 -0.22 0.00	26.40 -0.59 0.00	25.96 -0.64 0.00	24.88 -0.74 0.00	24.09 -0.74 0.00	26.70 -0.80 0.00	29.14 -1.06 0.00	33.15 -1.17 0.00	36.25 -0.48 0.00	36.82 -0.41 0.00	32.38 -0.29 0.00	26.55 0.26 0.00	23.12 0.45 0.00

BINGHAMTON___COGEN 23790	22.70 0.42 0.00	20.25 0.36 0.00	18.91 0.30 0.00	17.31 0.26 0.00	17.97 0.30 0.00	20.66 0.41 0.00	25.89 0.58 0.00	29.65 0.78 0.00	30.41 0.63 0.00	28.70 0.54 0.00	28.95 0.65 0.00	28.18 0.55 0.00	27.40 0.40 0.00	26.97 0.37 0.00	25.96 0.33 0.00	25.23 0.40 0.00	27.96 0.47 0.00	30.68 0.48 0.00	34.87 0.55 0.00	37.54 0.81 0.00	38.05 0.82 0.00	33.40 0.72 0.00	26.98 0.68 0.00	23.21 0.54 0.00
BIXINCNT_115KV_LOAD 355685	22.58 0.31 0.00	20.16 0.26 0.00	18.65 0.04 0.00	17.09 0.03 0.00	17.75 0.09 0.00	20.60 0.34 0.00	25.61 0.30 0.00	29.33 0.46 0.00	29.81 0.03 0.00	27.77 -0.39 0.00	28.38 0.08 0.00	27.52 -0.11 0.00	26.32 -0.67 0.00	25.74 -0.85 0.00	24.73 -0.90 0.00	23.84 -0.99 0.00	26.48 -1.02 0.00	28.96 -1.24 0.00	33.19 -1.13 0.00	36.44 -0.29 0.00	37.05 -0.19 0.00	32.42 -0.26 0.00	26.61 0.32 0.00	23.14 0.48 0.00
BLACK RIVER___HYD 24047	22.27 0.00 0.00	19.90 0.00 0.00	18.44 -0.17 0.00	16.85 -0.20 0.00	17.49 -0.18 0.00	20.21 -0.04 0.00	25.48 0.18 0.00	29.07 0.20 0.00	29.75 -0.03 0.00	28.08 -0.08 0.00	28.10 -0.20 0.00	27.24 -0.39 0.00	26.64 -0.35 0.00	26.22 -0.37 0.00	25.09 -0.54 0.00	24.26 -0.57 0.00	26.81 -0.69 0.00	29.53 -0.66 0.00	33.98 -0.34 0.00	36.95 0.22 0.00	37.90 0.67 0.00	33.10 0.42 0.00	26.58 0.29 0.00	22.83 0.16 0.00
BLACKRVR_115KV_TB2 79977	22.27 0.00 0.00	19.90 0.00 0.00	18.45 -0.17 0.00	16.85 -0.20 0.00	17.49 -0.18 0.00	20.21 -0.04 0.00	25.48 0.18 0.00	29.10 0.23 0.00	29.75 -0.03 0.00	28.08 -0.08 0.00	28.10 -0.20 0.00	27.24 -0.39 0.00	26.64 -0.35 0.00	26.25 -0.35 0.00	25.09 -0.54 0.00	24.26 -0.57 0.00	26.81 -0.69 0.00	29.53 -0.66 0.00	33.98 -0.34 0.00	36.95 0.22 0.00	37.90 0.67 0.00	33.10 0.42 0.00	26.58 0.29 0.00	22.83 0.16 0.00
BLISS_WT_PWR 323608	22.56 0.29 0.00	20.12 0.22 0.00	18.74 0.13 0.00	17.04 -0.02 0.00	17.72 0.05 0.00	20.54 0.28 0.00	25.53 0.23 0.00	29.19 0.32 0.00	29.75 -0.03 0.00	27.66 -0.51 0.00	28.27 -0.03 0.00	27.47 -0.16 0.00	26.21 -0.78 0.00	25.48 -1.12 0.00	24.55 -1.08 0.00	23.66 -1.17 0.00	26.29 -1.21 0.00	29.08 -1.12 0.00	33.05 -1.27 0.00	36.29 -0.44 0.00	36.93 -0.30 0.00	32.25 -0.43 0.00	26.77 0.47 0.00	23.08 0.41 0.00
BLUESTONE___WT_PWR 323821	23.63 1.36 0.00	21.11 1.21 0.00	19.67 1.06 0.00	17.98 0.92 0.00	18.69 1.02 0.00	21.51 1.26 0.00	27.13 1.82 0.00	31.01 2.14 0.00	31.78 2.00 0.00	30.02 1.86 0.00	30.19 1.90 0.00	29.40 1.77 0.00	28.64 1.65 0.00	28.22 1.62 0.00	27.11 1.49 0.00	26.50 1.66 0.00	29.39 1.90 0.00	32.37 2.18 0.00	36.79 2.47 0.00	39.63 2.90 0.00	40.25 3.01 0.00	35.19 2.52 0.00	28.34 2.05 0.00	24.23 1.56 0.00
BLUE_CIRC_CHEM_DRP 24182	22.92 0.65 0.00	20.57 0.68 0.00	19.30 0.69 0.00	17.70 0.65 0.00	18.32 0.65 0.00	20.86 0.61 0.00	25.94 0.63 0.00	29.48 0.61 0.00	30.47 0.68 0.00	28.84 0.68 0.00	28.92 0.62 0.00	28.29 0.66 0.00	27.59 0.59 0.00	27.15 0.56 0.00	26.16 0.54 0.00	25.50 0.67 0.00	28.29 0.80 0.00	31.10 0.91 0.00	35.42 1.10 0.00	37.76 1.03 0.00	38.28 1.04 0.00	33.56 0.88 0.00	26.92 0.63 0.00	23.17 0.50 0.00
BOC_GAS_DRP 24189	22.81 0.53 0.00	20.43 0.54 0.00	19.17 0.56 0.00	17.60 0.55 0.00	18.23 0.57 0.00	20.78 0.53 0.00	25.89 0.58 0.00	29.50 0.64 0.00	30.50 0.71 0.00	28.87 0.70 0.00	29.00 0.71 0.00	28.38 0.75 0.00	27.67 0.67 0.00	27.29 0.69 0.00	26.34 0.72 0.00	25.68 0.84 0.00	28.46 0.96 0.00	31.25 1.06 0.00	35.52 1.20 0.00	37.80 1.07 0.00	38.24 1.01 0.00	33.56 0.88 0.00	26.90 0.60 0.00	23.10 0.43 0.00
BOONVILLE_115KV_TB1 79983	22.74 0.47 0.00	20.33 0.44 0.00	18.89 0.28 0.00	17.26 0.20 0.00	17.91 0.25 0.00	20.64 0.38 0.00	25.94 0.63 0.00	29.59 0.72 0.00	30.41 0.63 0.00	28.73 0.56 0.00	28.78 0.48 0.00	28.02 0.39 0.00	27.37 0.38 0.00	26.99 0.40 0.00	25.88 0.26 0.00	25.13 0.30 0.00	27.83 0.33 0.00	30.56 0.36 0.00	34.97 0.65 0.00	37.76 1.03 0.00	38.57 1.34 0.00	33.76 1.08 0.00	27.11 0.82 0.00	23.30 0.63 0.00
BORALEX_4TH_BRANCH 23824	23.12 0.85 0.00	20.65 0.76 0.00	19.47 0.86 0.00	17.94 0.89 0.00	18.60 0.94 0.00	21.27 1.01 0.00	26.60 1.29 0.00	30.26 1.39 0.00	31.30 1.52 0.00	29.60 1.44 0.00	29.68 1.39 0.00	29.12 1.49 0.00	28.35 1.35 0.00	27.98 1.38 0.00	27.01 1.38 0.00	26.35 1.51 0.00	29.26 1.76 0.00	32.16 1.96 0.00	36.62 2.30 0.00	38.79 2.06 0.00	39.32 2.09 0.00	34.44 1.76 0.00	27.47 1.18 0.00	23.58 0.91 0.00
BOWLINE___1 23526	23.63 1.36 0.00	21.01 1.11 0.00	19.71 1.10 0.00	18.13 1.08 0.00	18.81 1.15 0.00	21.45 1.19 0.00	26.95 1.64 0.00	30.77 1.90 0.00	31.75 1.97 0.00	30.11 1.94 0.00	30.28 1.98 0.00	29.73 2.10 0.00	28.94 1.94 0.00	28.56 1.97 0.00	27.68 2.05 0.00	27.19 2.36 0.00	30.16 2.67 0.00	33.21 3.02 0.00	37.58 3.26 0.00	39.89 3.16 0.00	40.21 2.98 0.00	35.13 2.45 0.00	28.10 1.81 0.00	24.03 1.36 0.00
BOWLINE___2 23595	23.63 1.36 0.00	21.01 1.11 0.00	19.71 1.10 0.00	18.13 1.08 0.00	18.81 1.15 0.00	21.45 1.19 0.00	26.95 1.64 0.00	30.77 1.90 0.00	31.75 1.97 0.00	30.11 1.94 0.00	30.28 1.98 0.00	29.73 2.10 0.00	28.94 1.94 0.00	28.56 1.97 0.00	27.68 2.05 0.00	27.19 2.36 0.00	30.16 2.67 0.00	33.21 3.02 0.00	37.55 3.23 0.00	39.89 3.16 0.00	40.21 2.98 0.00	35.13 2.45 0.00	28.10 1.81 0.00	24.03 1.36 0.00
BRADY___115KV_TB2 356060	22.16 -0.11 0.00	19.80 -0.10 0.00	18.48 -0.13 0.00	16.88 -0.17 0.00	17.42 -0.25 0.00	20.15 -0.10 0.00	25.28 -0.03 0.00	28.75 -0.12 0.00	29.57 -0.21 0.00	27.88 -0.28 0.00	27.79 -0.51 0.00	26.99 -0.64 0.00	26.64 -0.35 0.00	26.28 -0.32 0.00	25.21 -0.41 0.00	24.21 -0.62 0.00	26.70 -0.80 0.00	29.41 -0.79 0.00	33.53 -0.79 0.00	36.11 -0.62 0.00	36.71 -0.52 0.00	32.22 -0.46 0.00	26.08 -0.21 0.00	22.53 -0.14 0.00
BRANSCOMB___SOLAR 323811	23.16 0.89 0.00	20.71 0.82 0.00	19.39 0.78 0.00	17.89 0.84 0.00	18.51 0.85 0.00	21.23 0.97 0.00	26.54 1.24 0.00	30.14 1.27 0.00	31.24 1.46 0.00	29.63 1.46 0.00	29.71 1.41 0.00	29.07 1.44 0.00	28.35 1.35 0.00	27.92 1.33 0.00	26.80 1.18 0.00	25.85 1.02 0.00	28.63 1.13 0.00	31.31 1.12 0.00	35.73 1.41 0.00	38.20 1.47 0.00	38.83 1.60 0.00	33.99 1.31 0.00	27.26 0.97 0.00	23.64 0.97 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.82 1.96 -0.59	21.60 1.53 -0.17	20.39 1.49 -0.29	18.94 1.36 -0.53	19.73 1.52 -0.55	23.31 1.66 -1.40	30.03 2.23 -2.50	34.90 2.89 -3.14	32.76 2.98 0.00	31.12 2.96 0.00	31.13 2.83 0.00	30.63 2.98 -0.01	29.91 2.92 0.00	29.48 2.87 -0.01	28.58 2.95 -0.01	28.50 3.15 -0.51	31.02 3.52 -0.01	33.73 3.47 -0.06	38.96 4.08 -0.56	40.91 3.86 -0.32	41.67 3.80 -0.64	36.64 3.14 -0.83	28.95 2.66 0.00	24.85 2.18 0.00

BRISTLHL_115KV_TB1 79998	22.09 -0.18 0.00	19.72 -0.18 0.00	18.43 -0.19 0.00	16.87 -0.19 0.00	17.51 -0.16 0.00	20.09 -0.16 0.00	25.18 -0.13 0.00	28.81 -0.06 0.00	29.63 -0.15 0.00	28.05 -0.11 0.00	28.24 -0.06 0.00	27.52 -0.11 0.00	26.81 -0.19 0.00	26.38 -0.21 0.00	25.39 -0.23 0.00	24.56 -0.27 0.00	27.20 -0.30 0.00	29.83 -0.36 0.00	33.91 -0.41 0.00	36.47 -0.26 0.00	36.97 -0.26 0.00	32.45 -0.23 0.00	26.13 -0.16 0.00	22.53 -0.14 0.00
BROOKHAVEN___DRP 24191	28.14 2.05 -3.82	22.65 1.63 -1.12	22.12 1.58 -1.93	21.98 1.47 -3.45	22.88 1.63 -3.59	31.21 1.78 -9.17	44.07 2.38 -16.39	52.13 3.03 -20.23	32.58 2.80 0.00	30.95 2.79 0.00	30.96 2.66 0.00	30.46 2.82 -0.01	29.70 2.70 0.00	29.27 2.66 -0.01	28.38 2.74 -0.01	28.30 2.95 -0.51	30.89 3.38 -0.01	33.60 3.35 -0.06	42.08 4.02 -3.75	42.68 3.78 -2.16	45.31 3.72 -4.36	41.40 3.10 -5.62	28.84 2.55 0.00	24.75 2.09 0.00
BROOKLYN_NAVY_YARD 23515	23.92 1.65 0.00	21.21 1.31 0.00	19.90 1.28 0.00	18.32 1.26 0.00	19.03 1.36 0.00	21.63 1.38 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.81 2.52 0.00	30.31 2.68 0.00	29.45 2.46 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.87 2.90 -1.13	30.76 3.24 -0.02	36.11 3.65 -2.26	38.32 3.98 -0.02	40.59 3.86 0.00	40.96 3.72 0.00	35.78 3.11 0.00	28.45 2.16 0.00	24.41 1.75 0.00
BROOKLYN___ARMY_DRP 323595	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
BROOKVLE_69_KV_TB1 55790	24.09 1.80 -0.02	21.33 1.43 0.00	20.03 1.41 0.00	18.37 1.31 0.00	19.10 1.43 0.00	21.79 1.54 0.00	27.35 2.05 0.00	31.57 2.60 -0.10	32.61 2.83 0.00	30.95 2.79 0.00	31.15 2.86 0.00	30.63 2.98 -0.01	29.80 2.81 0.00	29.40 2.79 -0.01	28.51 2.87 -0.01	28.40 3.05 -0.51	31.00 3.49 -0.01	33.91 3.65 -0.06	38.52 4.19 -0.01	40.70 3.97 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.71 2.42 0.00	24.60 1.93 0.00
BROOME_2_LFGE 323671	22.69 0.42 0.00	20.26 0.36 0.00	18.95 0.34 0.00	17.31 0.26 0.00	17.96 0.30 0.00	20.66 0.40 0.00	25.91 0.61 0.00	29.62 0.75 0.00	30.41 0.63 0.00	28.67 0.51 0.00	28.95 0.65 0.00	28.18 0.55 0.00	27.40 0.41 0.00	26.92 0.32 0.00	25.96 0.33 0.00	25.23 0.40 0.00	27.99 0.50 0.00	30.80 0.60 0.00	34.90 0.58 0.00	37.54 0.81 0.00	38.05 0.82 0.00	33.40 0.72 0.00	27.08 0.79 0.00	23.21 0.54 0.00
BROOME___LFGE 323600	22.69 0.42 0.00	20.26 0.36 0.00	18.95 0.34 0.00	17.31 0.26 0.00	17.96 0.30 0.00	20.66 0.40 0.00	25.91 0.61 0.00	29.62 0.75 0.00	30.41 0.63 0.00	28.67 0.51 0.00	28.95 0.65 0.00	28.18 0.55 0.00	27.40 0.41 0.00	26.92 0.32 0.00	25.96 0.33 0.00	25.23 0.40 0.00	27.99 0.50 0.00	30.80 0.60 0.00	34.90 0.58 0.00	37.54 0.81 0.00	38.05 0.82 0.00	33.40 0.72 0.00	27.08 0.79 0.00	23.21 0.54 0.00
BROWNFLS_115KV_TB_3_5 80003	22.05 -0.22 0.00	19.72 -0.18 0.00	18.30 -0.32 0.00	16.71 -0.34 0.00	17.29 -0.37 0.00	19.99 -0.26 0.00	25.13 -0.18 0.00	28.64 -0.23 0.00	29.39 -0.39 0.00	27.72 -0.45 0.00	27.56 -0.74 0.00	26.75 -0.88 0.00	26.29 -0.70 0.00	25.93 -0.66 0.00	24.80 -0.82 0.00	23.91 -0.92 0.00	26.40 -1.10 0.00	29.08 -1.12 0.00	33.29 -1.03 0.00	36.03 -0.70 0.00	36.82 -0.41 0.00	32.29 -0.39 0.00	26.13 -0.16 0.00	22.51 -0.16 0.00
BROWNSV1_27_KV_LOAD 356125	24.17 1.89 0.00	21.41 1.51 0.00	20.08 1.47 0.00	18.44 1.38 0.00	19.17 1.50 0.00	21.77 1.52 0.00	27.43 2.13 0.00	31.41 2.54 0.00	32.64 2.86 0.00	30.93 2.76 0.00	31.13 2.83 0.00	30.59 2.96 0.00	29.75 2.75 0.00	29.36 2.77 0.00	28.47 2.84 0.00	29.07 3.10 -1.13	31.01 3.49 -0.02	36.41 3.96 -2.26	38.73 4.39 -0.02	40.95 4.22 0.00	41.33 4.10 0.00	36.08 3.40 0.00	28.71 2.42 0.00	24.57 1.90 0.00
BURROWS___LYONSDAL 23803	22.67 0.40 0.00	20.27 0.38 0.00	18.80 0.19 0.00	17.17 0.12 0.00	17.82 0.16 0.00	20.54 0.28 0.00	25.81 0.51 0.00	29.45 0.58 0.00	30.23 0.45 0.00	28.56 0.39 0.00	28.55 0.25 0.00	27.77 0.14 0.00	27.18 0.19 0.00	26.78 0.19 0.00	25.68 0.05 0.00	24.91 0.07 0.00	27.55 0.05 0.00	30.31 0.12 0.00	34.73 0.41 0.00	37.54 0.81 0.00	38.43 1.19 0.00	33.62 0.95 0.00	27.03 0.74 0.00	23.21 0.54 0.00
CAITHNESS_CC_1 323624	28.13 2.01 -3.86	22.62 1.59 -1.13	22.09 1.53 -1.95	21.98 1.43 -3.49	22.88 1.59 -3.63	31.27 1.74 -9.27	44.19 2.33 -16.56	52.23 2.91 -20.44	32.25 2.47 0.00	30.91 2.73 -0.01	30.73 2.43 0.00	30.43 2.79 -0.01	29.60 2.59 -0.01	29.27 2.66 -0.01	28.35 2.71 -0.01	28.30 2.95 -0.51	30.89 3.38 -0.01	33.57 3.32 -0.06	41.95 3.84 -3.79	42.70 3.78 -2.18	45.32 3.69 -4.40	41.46 3.11 -5.68	28.66 2.37 0.00	24.81 2.13 -0.01
CALPINE BETH_PAGE_GT4 24209	24.16 1.85 -0.04	21.35 1.45 0.00	20.05 1.43 0.00	18.36 1.30 0.00	19.10 1.43 -0.01	21.83 1.56 -0.01	27.35 2.02 -0.02	31.74 2.66 -0.21	32.58 2.80 0.00	30.95 2.79 0.00	31.07 2.77 0.00	30.54 2.90 -0.01	29.75 2.75 0.00	29.35 2.74 -0.01	28.46 2.82 -0.01	28.35 3.00 -0.51	30.94 3.44 -0.01	33.73 3.47 -0.06	38.38 4.05 -0.01	40.55 3.82 0.00	40.96 3.72 0.00	35.78 3.10 0.00	28.79 2.50 0.00	24.69 2.02 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.16 1.85 -0.04	21.35 1.45 0.00	20.01 1.40 0.00	18.36 1.30 0.00	19.10 1.43 -0.01	21.83 1.56 -0.01	27.38 2.05 -0.02	31.68 2.60 -0.21	32.34 2.56 0.00	30.91 2.73 -0.01	30.87 2.57 0.00	30.52 2.87 -0.01	29.68 2.67 -0.01	29.35 2.74 -0.01	28.41 2.77 -0.01	28.32 2.98 -0.51	30.94 3.44 -0.01	33.69 3.44 -0.06	38.21 3.88 -0.01	40.55 3.82 0.00	40.96 3.72 0.00	35.81 3.14 0.00	28.71 2.42 0.00	24.72 2.04 -0.01
CALPINE_BP_GT1 23823	24.16 1.85 -0.04	21.35 1.45 0.00	20.01 1.40 0.00	18.36 1.30 0.00	19.10 1.43 -0.01	21.83 1.56 -0.01	27.38 2.05 -0.02	31.68 2.60 -0.21	32.34 2.56 0.00	30.91 2.73 -0.01	30.87 2.57 0.00	30.52 2.87 -0.01	29.68 2.67 -0.01	29.35 2.74 -0.01	28.41 2.77 -0.01	28.32 2.98 -0.51	30.94 3.44 -0.01	33.69 3.44 -0.06	38.21 3.88 -0.01	40.55 3.82 0.00	40.96 3.72 0.00	35.81 3.14 0.00	28.71 2.42 0.00	24.72 2.04 -0.01
CALSPAN___DRP 24200	22.25 -0.02 0.00	19.90 0.00 0.00	18.48 -0.13 0.00	16.88 -0.17 0.00	17.56 -0.11 0.00	20.40 0.14 0.00	25.28 -0.03 0.00	28.93 0.06 0.00	29.48 -0.30 0.00	27.60 -0.56 0.00	28.30 0.00 0.00	27.30 -0.33 0.00	26.29 -0.70 0.00	25.88 -0.72 0.00	24.80 -0.82 0.00	24.01 -0.82 0.00	26.62 -0.88 0.00	29.05 -1.15 0.00	33.05 -1.27 0.00	36.11 -0.62 0.00	36.71 -0.52 0.00	32.29 -0.39 0.00	26.48 0.18 0.00	23.08 0.41 0.00

CALVERTON___SOLAR 323806	28.17 2.12 -3.78	22.69 1.69 -1.11	22.14 1.62 -1.91	21.99 1.52 -3.42	22.88 1.66 -3.56	31.19 1.84 -9.09	44.03 2.48 -16.24	51.97 3.06 -20.05	32.25 2.47 0.00	30.94 2.76 -0.01	30.73 2.43 0.00	30.43 2.79 -0.01	29.57 2.57 -0.01	29.24 2.63 -0.01	28.33 2.69 -0.01	28.27 2.93 -0.51	30.89 3.38 -0.01	33.60 3.35 -0.06	41.94 3.91 -3.71	42.73 3.86 -2.14	45.31 3.76 -4.32	41.45 3.20 -5.57	28.68 2.39 0.00	24.81 2.13 -0.01
CANDIGU_WT_PWR 323617	22.52 0.25 0.00	20.08 0.18 0.00	18.76 0.15 0.00	17.07 0.02 0.00	17.74 0.07 0.00	20.50 0.24 0.00	25.61 0.30 0.00	29.24 0.37 0.00	29.87 0.09 0.00	28.00 -0.17 0.00	28.47 0.17 0.00	27.55 -0.08 0.00	26.59 -0.40 0.00	26.01 -0.59 0.00	25.04 -0.59 0.00	24.31 -0.52 0.00	27.00 -0.49 0.00	29.83 -0.36 0.00	33.77 -0.55 0.00	36.73 0.00 0.00	37.42 0.19 0.00	32.94 0.26 0.00	27.08 0.79 0.00	23.21 0.54 0.00
CARR STREET_E_SYR 24060	22.21 -0.07 0.00	19.82 -0.08 0.00	18.54 -0.07 0.00	16.95 -0.10 0.00	17.58 -0.09 0.00	20.19 -0.06 0.00	25.30 0.00 0.00	28.99 0.12 0.00	29.87 0.09 0.00	28.25 0.08 0.00	28.47 0.17 0.00	27.74 0.11 0.00	27.05 0.05 0.00	26.59 0.00 0.00	25.60 -0.03 0.00	24.76 -0.07 0.00	27.39 -0.11 0.00	30.10 -0.09 0.00	34.15 -0.17 0.00	36.66 -0.07 0.00	37.16 -0.07 0.00	32.64 -0.03 0.00	26.34 0.05 0.00	22.67 0.00 0.00
CARTHAGE___PAPER 23857	22.27 0.00 0.00	19.90 0.00 0.00	18.43 -0.19 0.00	16.83 -0.22 0.00	17.47 -0.19 0.00	20.19 -0.06 0.00	25.46 0.15 0.00	29.01 0.15 0.00	29.69 -0.09 0.00	28.03 -0.14 0.00	27.96 -0.34 0.00	27.13 -0.50 0.00	26.56 -0.43 0.00	26.14 -0.45 0.00	25.04 -0.59 0.00	24.19 -0.65 0.00	26.76 -0.74 0.00	29.50 -0.69 0.00	33.94 -0.38 0.00	36.84 0.11 0.00	37.83 0.59 0.00	33.07 0.39 0.00	26.58 0.29 0.00	22.83 0.16 0.00
CASSADAGA_WT_PWR 323784	22.47 0.20 0.00	20.02 0.12 0.00	18.65 0.04 0.00	16.90 -0.15 0.00	17.54 -0.12 0.00	20.29 0.04 0.00	25.30 0.00 0.00	29.10 0.23 0.00	29.75 -0.03 0.00	27.71 -0.45 0.00	28.49 0.20 0.00	27.35 -0.28 0.00	26.16 -0.84 0.00	25.50 -1.09 0.00	24.45 -1.18 0.00	23.74 -1.09 0.00	26.42 -1.07 0.00	29.17 -1.03 0.00	32.95 -1.37 0.00	36.29 -0.44 0.00	37.23 0.00 0.00	32.81 0.13 0.00	27.26 0.97 0.00	23.48 0.81 0.00
CE_DUNWOOD___DRP 24194	23.76 1.49 0.00	21.13 1.23 0.00	19.86 1.25 0.00	18.25 1.19 0.00	18.94 1.27 0.00	21.55 1.30 0.00	27.08 1.77 0.00	31.01 2.14 0.00	32.13 2.35 0.00	30.45 2.28 0.00	30.62 2.32 0.00	30.09 2.46 0.00	29.29 2.29 0.00	28.88 2.29 0.00	28.01 2.38 0.00	27.46 2.63 0.00	30.47 2.97 0.00	33.59 3.35 -0.04	38.03 3.71 0.00	40.22 3.49 0.00	40.58 3.35 0.00	35.49 2.81 0.00	28.29 2.00 0.00	24.21 1.54 0.00
CE_MILLWOOD___DRP 24193	23.74 1.47 0.00	21.09 1.19 0.00	19.82 1.21 0.00	18.21 1.16 0.00	18.90 1.24 0.00	21.53 1.28 0.00	27.03 1.72 0.00	30.95 2.08 0.00	32.05 2.26 0.00	30.39 2.23 0.00	30.56 2.26 0.00	30.01 2.38 0.00	29.21 2.21 0.00	28.83 2.23 0.00	27.93 2.31 0.00	27.39 2.56 0.00	30.38 2.89 0.00	33.49 3.26 -0.04	37.92 3.60 0.00	40.15 3.42 0.00	40.51 3.28 0.00	35.39 2.71 0.00	28.24 1.95 0.00	24.17 1.50 0.00
CE_NYC2_DRP 24202	24.03 1.76 0.00	21.29 1.39 0.00	20.03 1.41 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.63 1.38 0.00	27.20 1.90 0.00	31.18 2.31 0.00	32.37 2.59 0.00	30.67 2.51 0.00	30.90 2.60 0.00	30.37 2.74 0.00	29.51 2.51 0.00	29.15 2.55 0.00	28.26 2.64 0.00	28.97 2.86 -1.28	30.76 3.24 -0.02	36.40 3.65 -2.55	38.42 4.08 -0.02	40.59 3.86 0.00	40.96 3.72 0.00	35.78 3.10 0.00	28.55 2.26 0.00	24.46 1.79 0.00
CE_NYC_DRP 24195	23.99 1.71 0.00	21.27 1.37 0.00	19.99 1.38 0.00	18.37 1.31 0.00	19.08 1.41 0.00	21.67 1.42 0.00	27.28 1.97 0.00	31.27 2.40 0.00	32.46 2.68 0.00	30.76 2.59 0.00	30.96 2.66 0.00	30.42 2.79 0.00	29.59 2.59 0.00	29.20 2.61 0.00	28.32 2.69 0.00	28.91 2.98 -1.10	30.84 3.33 -0.02	36.17 3.77 -2.20	38.49 4.15 -0.02	40.66 3.93 0.00	41.03 3.80 0.00	35.85 3.17 0.00	28.55 2.26 0.00	24.44 1.77 0.00
CHAFFEE___LFGE 323603	22.32 0.04 0.00	19.96 0.06 0.00	18.69 0.07 0.00	16.94 -0.12 0.00	17.61 -0.05 0.00	20.46 0.20 0.00	25.41 0.10 0.00	28.99 0.12 0.00	29.63 -0.15 0.00	27.69 -0.48 0.00	28.41 0.11 0.00	27.41 -0.22 0.00	26.43 -0.57 0.00	25.88 -0.72 0.00	24.91 -0.72 0.00	24.14 -0.70 0.00	26.78 -0.72 0.00	29.50 -0.69 0.00	33.22 -1.10 0.00	36.29 -0.44 0.00	36.86 -0.37 0.00	32.38 -0.29 0.00	26.82 0.53 0.00	23.12 0.45 0.00
CHATEAUG_35_KV_LOAD 355732	22.41 0.13 0.00	20.00 0.10 0.00	18.65 0.04 0.00	17.00 -0.05 0.00	17.44 -0.23 0.00	20.11 -0.14 0.00	25.23 -0.08 0.00	28.70 -0.17 0.00	29.54 -0.24 0.00	27.80 -0.37 0.00	27.67 -0.62 0.00	27.02 -0.61 0.00	26.73 -0.27 0.00	26.36 -0.24 0.00	25.34 -0.28 0.00	24.31 -0.52 0.00	26.81 -0.69 0.00	29.53 -0.66 0.00	33.70 -0.62 0.00	36.36 -0.37 0.00	36.97 -0.26 0.00	32.55 -0.13 0.00	26.37 0.08 0.00	22.83 0.16 0.00
CHATEAUG_WT_PWR 323614	22.47 0.20 0.00	20.08 0.18 0.00	18.71 0.09 0.00	17.05 0.00 0.00	17.47 -0.19 0.00	20.15 -0.10 0.00	25.30 0.00 0.00	28.78 -0.09 0.00	29.63 -0.15 0.00	27.88 -0.28 0.00	27.73 -0.57 0.00	27.10 -0.53 0.00	26.78 -0.22 0.00	26.44 -0.16 0.00	25.42 -0.21 0.00	24.39 -0.45 0.00	26.81 -0.69 0.00	29.50 -0.69 0.00	33.70 -0.62 0.00	36.40 -0.33 0.00	37.05 -0.19 0.00	32.61 -0.07 0.00	26.45 0.16 0.00	22.90 0.23 0.00
CHAT_HIGH_FALL_HYD 323578	22.41 0.13 0.00	20.00 0.10 0.00	18.65 0.04 0.00	17.00 -0.05 0.00	17.44 -0.23 0.00	20.11 -0.14 0.00	25.23 -0.08 0.00	28.70 -0.17 0.00	29.54 -0.24 0.00	27.80 -0.37 0.00	27.67 -0.62 0.00	27.02 -0.61 0.00	26.73 -0.27 0.00	26.36 -0.24 0.00	25.34 -0.28 0.00	24.31 -0.52 0.00	26.81 -0.69 0.00	29.53 -0.66 0.00	33.70 -0.62 0.00	36.36 -0.37 0.00	36.97 -0.26 0.00	32.55 -0.13 0.00	26.37 0.08 0.00	22.83 0.16 0.00
CHAUTAUQUA___LFGE 323629	22.47 0.20 0.00	20.06 0.16 0.00	18.74 0.13 0.00	16.99 -0.07 0.00	17.65 -0.02 0.00	20.48 0.22 0.00	25.46 0.15 0.00	29.16 0.29 0.00	29.78 0.00 0.00	27.74 -0.42 0.00	28.47 0.17 0.00	27.41 -0.22 0.00	26.38 -0.62 0.00	25.77 -0.82 0.00	24.78 -0.84 0.00	24.04 -0.80 0.00	26.70 -0.80 0.00	29.47 -0.72 0.00	33.19 -1.13 0.00	36.36 -0.37 0.00	37.05 -0.19 0.00	32.58 -0.10 0.00	27.00 0.71 0.00	23.28 0.61 0.00
CHERRYST_13_KV_LD 356241	24.05 1.78 0.00	21.33 1.43 0.00	20.03 1.41 0.00	18.40 1.35 0.00	19.13 1.47 0.00	21.73 1.48 0.00	27.35 2.05 0.00	31.35 2.48 0.00	32.58 2.80 0.00	30.87 2.70 0.00	31.07 2.77 0.00	30.53 2.90 0.00	29.70 2.70 0.00	29.31 2.71 0.00	28.42 2.79 0.00	29.01 3.08 -1.10	30.95 3.44 -0.02	36.29 3.89 -2.20	38.63 4.29 -0.02	40.81 4.08 0.00	41.18 3.95 0.00	35.98 3.30 0.00	28.63 2.34 0.00	24.51 1.84 0.00

CHESTROR_138KV_BK263 355645	23.54 1.27 0.00	20.93 1.03 0.00	19.66 1.04 0.00	18.04 0.99 0.00	18.72 1.06 0.00	21.37 1.11 0.00	26.82 1.52 0.00	30.63 1.76 0.00	31.66 1.88 0.00	30.03 1.86 0.00	30.19 1.90 0.00	29.59 1.96 0.00	28.83 1.84 0.00	28.43 1.84 0.00	27.55 1.92 0.00	26.99 2.16 0.00	29.97 2.47 0.00	32.94 2.75 0.00	37.41 3.09 0.00	39.67 2.94 0.00	40.03 2.79 0.00	34.96 2.29 0.00	27.95 1.66 0.00	23.92 1.25 0.00
CH_MIDHUDSON___DRP 24192	23.92 1.65 0.00	21.27 1.37 0.00	19.95 1.34 0.00	18.32 1.26 0.00	18.99 1.32 0.00	21.69 1.44 0.00	27.25 1.95 0.00	31.09 2.22 0.00	32.19 2.41 0.00	30.56 2.39 0.00	30.76 2.46 0.00	30.09 2.46 0.00	29.32 2.32 0.00	28.91 2.31 0.00	28.06 2.43 0.00	27.46 2.63 0.00	30.47 2.97 0.00	33.61 3.41 0.00	38.20 3.88 0.00	40.55 3.82 0.00	40.85 3.61 0.00	35.65 2.97 0.00	28.45 2.16 0.00	24.30 1.63 0.00
CH_MISC_IPPS 23765	23.92 1.65 0.00	21.25 1.35 0.00	19.92 1.30 0.00	18.30 1.24 0.00	18.97 1.31 0.00	21.67 1.42 0.00	27.25 1.95 0.00	31.04 2.17 0.00	32.11 2.32 0.00	30.48 2.31 0.00	30.67 2.38 0.00	30.03 2.40 0.00	29.24 2.24 0.00	28.85 2.26 0.00	27.98 2.36 0.00	27.46 2.63 0.00	30.47 2.97 0.00	33.54 3.35 0.00	38.10 3.78 0.00	40.51 3.78 0.00	40.81 3.57 0.00	35.62 2.94 0.00	28.42 2.13 0.00	24.32 1.65 0.00
CH_RES_BVR_FALLS 23983	22.01 -0.27 0.00	19.62 -0.28 0.00	18.31 -0.30 0.00	16.73 -0.32 0.00	17.28 -0.39 0.00	19.83 -0.43 0.00	24.77 -0.53 0.00	28.29 -0.58 0.00	29.22 -0.57 0.00	27.60 -0.56 0.00	27.59 -0.71 0.00	26.86 -0.77 0.00	26.29 -0.70 0.00	25.90 -0.69 0.00	24.93 -0.69 0.00	24.09 -0.74 0.00	26.70 -0.80 0.00	29.38 -0.81 0.00	33.50 -0.82 0.00	35.96 -0.77 0.00	36.56 -0.67 0.00	32.15 -0.52 0.00	25.92 -0.37 0.00	22.37 -0.30 0.00
CH_RES_NIAGARA 23895	21.43 -0.85 0.00	19.22 -0.68 0.00	17.87 -0.74 0.00	16.34 -0.72 0.00	16.98 -0.69 0.00	19.73 -0.53 0.00	24.32 -0.99 0.00	27.74 -1.13 0.00	28.38 -1.40 0.00	26.59 -1.58 0.00	27.19 -1.10 0.00	26.28 -1.35 0.00	25.35 -1.65 0.00	24.95 -1.65 0.00	23.93 -1.69 0.00	23.14 -1.69 0.00	25.60 -1.90 0.00	27.96 -2.23 0.00	31.75 -2.57 0.00	34.67 -2.06 0.00	35.19 -2.05 0.00	31.01 -1.67 0.00	25.42 -0.87 0.00	22.26 -0.41 0.00
CH_RES_SYRACUSE 23985	22.34 0.07 0.00	19.94 0.04 0.00	18.63 0.02 0.00	17.02 -0.03 0.00	17.66 0.00 0.00	20.29 0.04 0.00	25.43 0.13 0.00	29.13 0.26 0.00	29.99 0.21 0.00	28.36 0.20 0.00	28.55 0.25 0.00	27.85 0.22 0.00	27.13 0.14 0.00	26.68 0.08 0.00	25.70 0.08 0.00	24.86 0.02 0.00	27.53 0.03 0.00	30.22 0.03 0.00	34.32 0.00 0.00	36.88 0.15 0.00	37.38 0.15 0.00	32.81 0.13 0.00	26.50 0.21 0.00	22.78 0.11 0.00
CLINTON_WT_PWR 323605	22.47 0.20 0.00	20.08 0.18 0.00	18.71 0.09 0.00	17.05 0.00 0.00	17.47 -0.19 0.00	20.15 -0.10 0.00	25.30 0.00 0.00	28.78 -0.09 0.00	29.63 -0.15 0.00	27.88 -0.28 0.00	27.73 -0.57 0.00	27.10 -0.53 0.00	26.78 -0.22 0.00	26.44 -0.16 0.00	25.42 -0.21 0.00	24.39 -0.45 0.00	26.81 -0.69 0.00	29.50 -0.69 0.00	33.70 -0.62 0.00	36.40 -0.33 0.00	37.05 -0.19 0.00	32.61 -0.07 0.00	26.45 0.16 0.00	22.90 0.23 0.00
CLINTON___LFGE 323618	22.83 0.56 0.00	20.37 0.48 0.00	18.97 0.35 0.00	17.28 0.22 0.00	17.65 -0.02 0.00	20.44 0.18 0.00	25.76 0.46 0.00	29.30 0.43 0.00	30.14 0.36 0.00	28.25 0.08 0.00	28.04 -0.26 0.00	27.35 -0.28 0.00	27.10 0.11 0.00	26.78 0.19 0.00	25.73 0.10 0.00	24.66 -0.17 0.00	27.14 -0.36 0.00	29.86 -0.33 0.00	34.12 -0.20 0.00	36.91 0.18 0.00	37.61 0.37 0.00	33.07 0.39 0.00	26.90 0.61 0.00	23.26 0.59 0.00
COBBLENY_34_KV_TB1 80064	22.32 0.04 0.00	19.96 0.06 0.00	18.54 -0.07 0.00	16.94 -0.12 0.00	17.61 -0.05 0.00	20.46 0.20 0.00	25.41 0.10 0.00	29.04 0.17 0.00	29.63 -0.15 0.00	27.72 -0.45 0.00	28.41 0.11 0.00	27.41 -0.22 0.00	26.40 -0.59 0.00	26.01 -0.59 0.00	24.93 -0.69 0.00	24.14 -0.70 0.00	26.76 -0.74 0.00	29.20 -1.00 0.00	33.19 -1.13 0.00	36.29 -0.44 0.00	36.86 -0.37 0.00	32.38 -0.29 0.00	26.55 0.26 0.00	23.12 0.45 0.00
COFFEEN___115KV_TB3 355620	22.38 0.11 0.00	20.02 0.12 0.00	18.54 -0.07 0.00	16.92 -0.14 0.00	17.58 -0.09 0.00	20.34 0.08 0.00	25.66 0.35 0.00	29.27 0.40 0.00	29.90 0.12 0.00	28.25 0.08 0.00	28.24 -0.06 0.00	27.35 -0.28 0.00	26.75 -0.24 0.00	26.33 -0.27 0.00	25.16 -0.46 0.00	24.33 -0.50 0.00	26.92 -0.58 0.00	29.65 -0.54 0.00	34.18 -0.14 0.00	37.24 0.51 0.00	38.24 1.01 0.00	33.36 0.69 0.00	26.76 0.47 0.00	22.99 0.32 0.00
COLDSPRG_115KV_BK1 355956	22.96 0.69 0.00	20.45 0.56 0.00	18.97 0.35 0.00	17.33 0.27 0.00	18.02 0.35 0.00	20.90 0.65 0.00	26.11 0.81 0.00	30.02 1.15 0.00	30.50 0.71 0.00	28.48 0.31 0.00	29.23 0.93 0.00	28.13 0.50 0.00	27.02 0.03 0.00	26.54 -0.05 0.00	25.42 -0.20 0.00	24.63 -0.20 0.00	27.39 -0.11 0.00	29.89 -0.30 0.00	34.01 -0.31 0.00	37.32 0.59 0.00	38.09 0.86 0.00	33.43 0.75 0.00	27.47 1.18 0.00	23.83 1.16 0.00
COLONIE_LFGE___ 323577	22.98 0.71 0.00	20.55 0.66 0.00	19.28 0.67 0.00	17.75 0.70 0.00	18.39 0.72 0.00	21.02 0.77 0.00	26.27 0.96 0.00	29.82 0.95 0.00	30.85 1.07 0.00	29.21 1.04 0.00	29.31 1.02 0.00	28.71 1.08 0.00	28.00 1.00 0.00	27.61 1.01 0.00	26.57 0.95 0.00	25.83 0.99 0.00	28.63 1.13 0.00	31.37 1.18 0.00	35.73 1.41 0.00	38.09 1.36 0.00	38.61 1.38 0.00	33.82 1.14 0.00	27.08 0.79 0.00	23.35 0.68 0.00
COOPERNY_115KV_TB1 80082	23.43 1.16 0.00	20.85 0.96 0.00	19.54 0.93 0.00	17.96 0.90 0.00	18.64 0.97 0.00	21.27 1.01 0.00	26.72 1.42 0.00	30.52 1.65 0.00	31.51 1.73 0.00	29.88 1.72 0.00	30.02 1.73 0.00	29.43 1.80 0.00	28.67 1.67 0.00	28.30 1.70 0.00	27.39 1.77 0.00	26.82 1.99 0.00	29.78 2.28 0.00	32.70 2.51 0.00	37.10 2.78 0.00	39.41 2.68 0.00	39.80 2.57 0.00	34.80 2.12 0.00	27.84 1.55 0.00	23.83 1.16 0.00
COPENHAGEN_WT_PWR 323753	22.25 -0.02 0.00	19.88 -0.02 0.00	18.44 -0.17 0.00	16.85 -0.20 0.00	17.49 -0.18 0.00	20.19 -0.06 0.00	25.46 0.15 0.00	29.04 0.17 0.00	29.72 -0.06 0.00	28.08 -0.08 0.00	28.10 -0.20 0.00	27.27 -0.36 0.00	26.64 -0.35 0.00	26.22 -0.37 0.00	25.11 -0.51 0.00	24.26 -0.57 0.00	26.84 -0.66 0.00	29.56 -0.64 0.00	33.98 -0.34 0.00	36.88 0.15 0.00	37.79 0.56 0.00	33.00 0.33 0.00	26.53 0.24 0.00	22.78 0.11 0.00
CORNELL_____ 23752	22.85 0.58 0.00	20.37 0.48 0.00	19.00 0.39 0.00	17.40 0.34 0.00	18.05 0.39 0.00	20.76 0.51 0.00	26.09 0.78 0.00	29.88 1.01 0.00	30.65 0.86 0.00	28.93 0.76 0.00	29.12 0.82 0.00	28.32 0.69 0.00	27.56 0.57 0.00	27.13 0.53 0.00	26.11 0.49 0.00	25.33 0.50 0.00	28.10 0.60 0.00	30.86 0.66 0.00	35.14 0.82 0.00	37.87 1.14 0.00	38.43 1.19 0.00	33.72 1.05 0.00	27.19 0.89 0.00	23.37 0.70 0.00

CORONA_69_KV_TB1 355595	24.05 1.78 0.00	21.29 1.39 0.00	19.99 1.38 0.00	18.32 1.26 0.00	19.06 1.40 0.00	21.75 1.50 0.00	27.30 2.00 0.00	31.49 2.60 -0.03	32.55 2.77 0.00	30.90 2.73 0.00	31.07 2.77 0.00	30.52 2.87 -0.01	29.70 2.70 0.00	29.29 2.69 -0.01	28.41 2.77 -0.01	28.27 2.93 -0.51	30.91 3.41 -0.01	33.73 3.47 -0.06	38.34 4.02 -0.01	40.51 3.78 0.00	40.96 3.72 0.00	35.78 3.10 0.00	28.71 2.42 0.00	24.60 1.93 0.00
CORTLAND_115KV_TB3 80093	22.90 0.62 0.00	20.41 0.52 0.00	19.04 0.43 0.00	17.41 0.36 0.00	18.07 0.41 0.00	20.78 0.53 0.00	26.16 0.86 0.00	30.02 1.15 0.00	30.82 1.04 0.00	29.15 0.99 0.00	29.31 1.02 0.00	28.54 0.91 0.00	27.83 0.84 0.00	27.42 0.82 0.00	26.34 0.72 0.00	25.50 0.67 0.00	28.24 0.74 0.00	31.04 0.85 0.00	35.35 1.03 0.00	38.09 1.36 0.00	38.69 1.45 0.00	33.92 1.24 0.00	27.29 1.00 0.00	23.44 0.77 0.00
COXSACKIE___GT 23611	23.52 1.25 0.00	21.13 1.23 0.00	19.79 1.17 0.00	18.15 1.09 0.00	18.74 1.08 0.00	21.39 1.13 0.00	26.62 1.32 0.00	30.03 1.16 0.00	31.06 1.28 0.00	29.35 1.18 0.00	29.43 1.13 0.00	28.57 0.94 0.00	27.94 0.94 0.00	27.50 0.90 0.00	26.55 0.92 0.00	25.85 1.02 0.00	28.71 1.21 0.00	31.70 1.51 0.00	36.42 2.09 0.00	39.01 2.28 0.00	39.43 2.20 0.00	34.41 1.73 0.00	27.50 1.21 0.00	23.71 1.04 0.00
CPV_VALLEY___CC1 323721	23.39 1.11 0.00	20.81 0.92 0.00	19.51 0.89 0.00	17.94 0.89 0.00	18.62 0.95 0.00	21.23 0.97 0.00	26.67 1.37 0.00	30.46 1.59 0.00	31.39 1.61 0.00	29.80 1.63 0.00	29.96 1.67 0.00	29.37 1.74 0.00	28.62 1.62 0.00	28.24 1.65 0.00	27.34 1.72 0.00	26.82 1.99 0.00	29.75 2.26 0.00	32.70 2.50 0.00	37.03 2.71 0.00	39.34 2.61 0.00	39.73 2.49 0.00	34.74 2.06 0.00	27.79 1.50 0.00	23.80 1.13 0.00
CPV_VALLEY___CC2 323722	23.39 1.11 0.00	20.81 0.92 0.00	19.51 0.89 0.00	17.94 0.89 0.00	18.62 0.95 0.00	21.23 0.97 0.00	26.67 1.37 0.00	30.46 1.59 0.00	31.39 1.61 0.00	29.80 1.63 0.00	29.96 1.67 0.00	29.37 1.74 0.00	28.62 1.62 0.00	28.24 1.65 0.00	27.34 1.72 0.00	26.82 1.99 0.00	29.75 2.26 0.00	32.70 2.50 0.00	37.03 2.71 0.00	39.34 2.61 0.00	39.73 2.49 0.00	34.74 2.06 0.00	27.79 1.50 0.00	23.80 1.13 0.00
CRESCENT___HYD 24018	22.98 0.71 0.00	20.55 0.66 0.00	19.28 0.67 0.00	17.75 0.70 0.00	18.39 0.72 0.00	21.02 0.77 0.00	26.27 0.96 0.00	29.82 0.95 0.00	30.85 1.07 0.00	29.21 1.04 0.00	29.31 1.02 0.00	28.71 1.08 0.00	28.00 1.00 0.00	27.61 1.01 0.00	26.57 0.95 0.00	25.83 0.99 0.00	28.63 1.13 0.00	31.37 1.18 0.00	35.73 1.41 0.00	38.09 1.36 0.00	38.61 1.38 0.00	33.82 1.14 0.00	27.08 0.79 0.00	23.35 0.68 0.00
CRICKET___VALLEY_CC1 323756	23.39 1.11 0.00	20.85 0.96 0.00	19.60 0.99 0.00	18.10 1.04 0.00	18.78 1.11 0.00	21.39 1.13 0.00	26.77 1.47 0.00	30.57 1.70 0.00	31.63 1.85 0.00	29.94 1.78 0.00	30.08 1.78 0.00	29.51 1.88 0.00	28.75 1.75 0.00	28.43 1.83 0.00	27.47 1.85 0.00	26.92 2.09 0.00	29.86 2.37 0.00	32.76 2.56 0.00	37.24 2.92 0.00	39.49 2.76 0.00	39.95 2.72 0.00	34.93 2.25 0.00	27.79 1.50 0.00	23.85 1.18 0.00
CRICKET___VALLEY_CC2 323757	23.39 1.11 0.00	20.85 0.96 0.00	19.60 0.99 0.00	18.10 1.04 0.00	18.78 1.11 0.00	21.39 1.13 0.00	26.77 1.47 0.00	30.57 1.70 0.00	31.63 1.85 0.00	29.94 1.78 0.00	30.08 1.78 0.00	29.51 1.88 0.00	28.75 1.75 0.00	28.43 1.83 0.00	27.47 1.85 0.00	26.92 2.09 0.00	29.86 2.37 0.00	32.76 2.56 0.00	37.24 2.92 0.00	39.49 2.76 0.00	39.95 2.72 0.00	34.93 2.25 0.00	27.79 1.50 0.00	23.85 1.18 0.00
CRICKET___VALLEY_CC3 323758	23.39 1.11 0.00	20.85 0.96 0.00	19.60 0.99 0.00	18.10 1.04 0.00	18.78 1.11 0.00	21.39 1.13 0.00	26.77 1.47 0.00	30.57 1.70 0.00	31.63 1.85 0.00	29.94 1.78 0.00	30.08 1.78 0.00	29.51 1.88 0.00	28.75 1.75 0.00	28.43 1.83 0.00	27.47 1.85 0.00	26.92 2.09 0.00	29.86 2.37 0.00	32.76 2.56 0.00	37.24 2.92 0.00	39.49 2.76 0.00	39.95 2.72 0.00	34.93 2.25 0.00	27.79 1.50 0.00	23.85 1.18 0.00
CRUCIBLE_METL_DRP 24180	22.34 0.07 0.00	19.94 0.04 0.00	18.61 0.00 0.00	17.02 -0.03 0.00	17.66 0.00 0.00	20.29 0.04 0.00	25.43 0.13 0.00	29.13 0.26 0.00	29.99 0.21 0.00	28.36 0.20 0.00	28.58 0.28 0.00	27.85 0.22 0.00	27.13 0.13 0.00	26.70 0.11 0.00	25.70 0.08 0.00	24.86 0.02 0.00	27.52 0.03 0.00	30.19 0.00 0.00	34.32 0.00 0.00	36.88 0.15 0.00	37.38 0.15 0.00	32.81 0.13 0.00	26.45 0.16 0.00	22.78 0.11 0.00
DAHOWA___HYDRO 323763	23.19 0.91 0.00	20.73 0.84 0.00	19.39 0.78 0.00	17.91 0.85 0.00	18.55 0.88 0.00	21.27 1.01 0.00	26.62 1.32 0.00	30.23 1.36 0.00	31.33 1.55 0.00	29.71 1.55 0.00	29.79 1.50 0.00	29.15 1.52 0.00	28.43 1.43 0.00	27.98 1.38 0.00	26.85 1.23 0.00	25.85 1.02 0.00	28.57 1.07 0.00	31.25 1.06 0.00	35.66 1.34 0.00	38.13 1.40 0.00	38.80 1.56 0.00	33.95 1.27 0.00	27.26 0.97 0.00	23.71 1.04 0.00
DANC___LFGE 323619	22.16 -0.11 0.00	19.80 -0.10 0.00	18.43 -0.19 0.00	16.83 -0.22 0.00	17.47 -0.19 0.00	20.15 -0.10 0.00	25.33 0.03 0.00	28.90 0.03 0.00	29.66 -0.12 0.00	28.03 -0.14 0.00	28.10 -0.20 0.00	27.30 -0.33 0.00	26.67 -0.32 0.00	26.22 -0.37 0.00	25.14 -0.49 0.00	24.31 -0.52 0.00	26.89 -0.61 0.00	29.62 -0.57 0.00	33.87 -0.45 0.00	36.66 -0.07 0.00	37.38 0.15 0.00	32.74 0.07 0.00	26.32 0.03 0.00	22.65 -0.02 0.00
DANSKAMMER___1 23586	23.92 1.65 0.00	21.25 1.35 0.00	19.92 1.30 0.00	18.30 1.24 0.00	18.97 1.31 0.00	21.67 1.42 0.00	27.25 1.95 0.00	31.04 2.17 0.00	32.11 2.32 0.00	30.48 2.31 0.00	30.67 2.38 0.00	30.03 2.40 0.00	29.24 2.24 0.00	28.85 2.26 0.00	27.98 2.36 0.00	27.46 2.63 0.00	30.47 2.97 0.00	33.54 3.35 0.00	38.10 3.78 0.00	40.51 3.78 0.00	40.81 3.57 0.00	35.62 2.94 0.00	28.42 2.13 0.00	24.32 1.65 0.00
DANSKAMMER___2 23589	23.92 1.65 0.00	21.25 1.35 0.00	19.92 1.30 0.00	18.30 1.24 0.00	18.97 1.31 0.00	21.67 1.42 0.00	27.25 1.95 0.00	31.04 2.17 0.00	32.11 2.32 0.00	30.48 2.31 0.00	30.67 2.38 0.00	30.03 2.40 0.00	29.24 2.24 0.00	28.85 2.26 0.00	27.98 2.36 0.00	27.46 2.63 0.00	30.47 2.97 0.00	33.54 3.35 0.00	38.10 3.78 0.00	40.51 3.78 0.00	40.81 3.57 0.00	35.62 2.94 0.00	28.42 2.13 0.00	24.32 1.65 0.00
DANSKAMMER___3 23590	23.92 1.65 0.00	21.25 1.35 0.00	19.92 1.30 0.00	18.30 1.24 0.00	18.97 1.31 0.00	21.67 1.42 0.00	27.25 1.95 0.00	31.04 2.17 0.00	32.11 2.32 0.00	30.48 2.31 0.00	30.67 2.38 0.00	30.03 2.40 0.00	29.24 2.24 0.00	28.85 2.26 0.00	27.98 2.36 0.00	27.46 2.63 0.00	30.47 2.97 0.00	33.54 3.35 0.00	38.10 3.78 0.00	40.51 3.78 0.00	40.81 3.57 0.00	35.62 2.94 0.00	28.42 2.13 0.00	24.32 1.65 0.00

DANSKAMMER___4 23591	23.92 1.65 0.00	21.25 1.35 0.00	19.92 1.30 0.00	18.30 1.24 0.00	18.97 1.31 0.00	21.67 1.42 0.00	27.25 1.95 0.00	31.04 2.17 0.00	32.11 2.32 0.00	30.48 2.31 0.00	30.67 2.38 0.00	30.03 2.40 0.00	29.24 2.24 0.00	28.85 2.26 0.00	27.98 2.36 0.00	27.46 2.63 0.00	30.47 2.97 0.00	33.54 3.35 0.00	38.10 3.78 0.00	40.51 3.78 0.00	40.81 3.57 0.00	35.62 2.94 0.00	28.42 2.13 0.00	24.32 1.65 0.00
DANSKAMMER___DIESEL 23592	23.92 1.65 0.00	21.25 1.35 0.00	19.93 1.32 0.00	18.30 1.24 0.00	18.97 1.31 0.00	21.67 1.42 0.00	27.23 1.92 0.00	31.06 2.19 0.00	32.16 2.38 0.00	30.56 2.39 0.00	30.73 2.43 0.00	30.09 2.46 0.00	29.29 2.29 0.00	28.91 2.31 0.00	28.03 2.41 0.00	27.46 2.63 0.00	30.47 2.97 0.00	33.58 3.38 0.00	38.17 3.84 0.00	40.51 3.78 0.00	40.81 3.57 0.00	35.62 2.94 0.00	28.42 2.13 0.00	24.28 1.61 0.00
DARBY___SOLAR 323810	23.19 0.91 0.00	20.73 0.84 0.00	19.41 0.80 0.00	17.91 0.85 0.00	18.55 0.88 0.00	21.25 0.99 0.00	26.59 1.29 0.00	30.20 1.33 0.00	31.30 1.52 0.00	29.66 1.49 0.00	29.77 1.47 0.00	29.12 1.49 0.00	28.40 1.40 0.00	27.98 1.38 0.00	26.85 1.23 0.00	25.90 1.07 0.00	28.65 1.15 0.00	31.37 1.18 0.00	35.76 1.44 0.00	38.20 1.47 0.00	38.83 1.60 0.00	33.99 1.31 0.00	27.29 1.00 0.00	23.69 1.02 0.00
DASHVILLE___HYD 23610	23.74 1.47 0.00	21.05 1.15 0.00	19.77 1.15 0.00	18.15 1.09 0.00	18.83 1.17 0.00	21.49 1.24 0.00	27.05 1.75 0.00	30.89 2.02 0.00	31.96 2.17 0.00	30.34 2.17 0.00	30.47 2.18 0.00	29.90 2.27 0.00	29.10 2.11 0.00	28.75 2.15 0.00	27.91 2.28 0.00	27.34 2.51 0.00	30.36 2.86 0.00	33.45 3.26 0.00	37.99 3.67 0.00	40.26 3.53 0.00	40.55 3.31 0.00	35.39 2.71 0.00	28.24 1.95 0.00	24.14 1.47 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.45 2.41 -3.78	22.95 1.95 -1.11	22.44 1.92 -1.91	22.23 1.76 -3.42	23.12 1.91 -3.55	31.46 2.13 -9.08	44.33 2.81 -16.22	52.38 3.49 -20.01	32.97 3.19 0.00	31.29 3.13 0.00	31.29 3.00 0.00	30.76 3.12 -0.01	29.91 2.92 0.00	29.43 2.82 -0.01	28.53 2.90 -0.01	28.45 3.10 -0.51	31.11 3.60 -0.01	33.88 3.62 -0.06	42.45 4.43 -3.71	43.09 4.22 -2.14	45.79 4.24 -4.31	41.89 3.66 -5.56	29.21 2.92 0.00	25.09 2.43 0.00
DELAWARE___LFGE 323621	23.14 0.87 0.00	20.65 0.76 0.00	19.32 0.71 0.00	17.70 0.65 0.00	18.37 0.71 0.00	21.08 0.83 0.00	26.47 1.16 0.00	30.26 1.39 0.00	31.15 1.37 0.00	29.46 1.30 0.00	29.63 1.33 0.00	28.93 1.30 0.00	28.21 1.21 0.00	27.79 1.20 0.00	26.78 1.15 0.00	26.12 1.29 0.00	28.95 1.46 0.00	31.76 1.57 0.00	36.11 1.78 0.00	38.64 1.91 0.00	39.13 1.90 0.00	34.31 1.63 0.00	27.53 1.24 0.00	23.62 0.95 0.00
DERFIELD_115KV_TB7 355931	22.43 0.16 0.00	20.04 0.14 0.00	18.74 0.13 0.00	17.17 0.12 0.00	17.79 0.12 0.00	20.40 0.14 0.00	25.48 0.18 0.00	29.07 0.20 0.00	29.99 0.21 0.00	28.39 0.23 0.00	28.52 0.23 0.00	27.85 0.22 0.00	27.18 0.19 0.00	26.78 0.19 0.00	25.80 0.18 0.00	25.05 0.22 0.00	27.74 0.25 0.00	30.47 0.27 0.00	34.63 0.31 0.00	37.06 0.33 0.00	37.57 0.34 0.00	32.94 0.26 0.00	26.48 0.18 0.00	22.83 0.16 0.00
DOGLEVILLE___HYD 23807	22.29 0.02 0.00	19.86 -0.04 0.00	18.48 -0.13 0.00	16.87 -0.19 0.00	17.47 -0.19 0.00	20.01 -0.24 0.00	25.05 -0.25 0.00	28.64 -0.23 0.00	29.60 -0.18 0.00	28.11 -0.06 0.00	28.32 0.03 0.00	27.71 0.08 0.00	27.08 0.08 0.00	26.62 0.03 0.00	25.55 -0.08 0.00	24.73 -0.10 0.00	27.33 -0.16 0.00	29.98 -0.21 0.00	34.15 -0.17 0.00	36.66 -0.07 0.00	37.27 0.04 0.00	32.74 0.07 0.00	26.32 0.03 0.00	22.67 0.00 0.00
DUNKIRK___115KV_TB_200 55889	22.47 0.20 0.00	20.06 0.16 0.00	18.61 0.00 0.00	17.00 -0.05 0.00	17.66 0.00 0.00	20.50 0.24 0.00	25.48 0.18 0.00	29.25 0.38 0.00	29.78 0.00 0.00	27.77 -0.39 0.00	28.47 0.17 0.00	27.44 -0.19 0.00	26.40 -0.59 0.00	25.93 -0.66 0.00	24.86 -0.77 0.00	24.09 -0.74 0.00	26.73 -0.77 0.00	29.17 -1.03 0.00	33.19 -1.13 0.00	36.36 -0.37 0.00	37.01 -0.22 0.00	32.55 -0.13 0.00	26.71 0.42 0.00	23.26 0.59 0.00
DUNKIRK___1 23563	22.47 0.20 0.00	20.06 0.16 0.00	18.61 0.00 0.00	17.00 -0.05 0.00	17.66 0.00 0.00	20.50 0.24 0.00	25.48 0.18 0.00	29.25 0.38 0.00	29.78 0.00 0.00	27.77 -0.39 0.00	28.47 0.17 0.00	27.44 -0.19 0.00	26.40 -0.59 0.00	25.93 -0.66 0.00	24.86 -0.77 0.00	24.09 -0.74 0.00	26.73 -0.77 0.00	29.17 -1.03 0.00	33.19 -1.13 0.00	36.36 -0.37 0.00	37.01 -0.22 0.00	32.55 -0.13 0.00	26.71 0.42 0.00	23.26 0.59 0.00
DUNKIRK___2 23564	22.47 0.20 0.00	20.06 0.16 0.00	18.61 0.00 0.00	17.00 -0.05 0.00	17.66 0.00 0.00	20.50 0.24 0.00	25.48 0.18 0.00	29.25 0.38 0.00	29.78 0.00 0.00	27.77 -0.39 0.00	28.47 0.17 0.00	27.44 -0.19 0.00	26.40 -0.59 0.00	25.93 -0.66 0.00	24.86 -0.77 0.00	24.09 -0.74 0.00	26.73 -0.77 0.00	29.17 -1.03 0.00	33.19 -1.13 0.00	36.36 -0.37 0.00	37.01 -0.22 0.00	32.55 -0.13 0.00	26.71 0.42 0.00	23.26 0.59 0.00
DUNKIRK___3 23565	22.38 0.11 0.00	20.02 0.12 0.00	18.58 -0.04 0.00	16.97 -0.09 0.00	17.65 -0.02 0.00	20.46 0.20 0.00	25.46 0.15 0.00	29.16 0.29 0.00	29.69 -0.09 0.00	27.77 -0.39 0.00	28.41 0.11 0.00	27.41 -0.22 0.00	26.40 -0.59 0.00	25.96 -0.64 0.00	24.88 -0.74 0.00	24.11 -0.72 0.00	26.78 -0.71 0.00	29.23 -0.97 0.00	33.26 -1.06 0.00	36.36 -0.37 0.00	36.97 -0.26 0.00	32.51 -0.16 0.00	26.66 0.37 0.00	23.19 0.52 0.00
DUNKIRK___4 23566	22.38 0.11 0.00	20.02 0.12 0.00	18.58 -0.04 0.00	16.97 -0.09 0.00	17.65 -0.02 0.00	20.46 0.20 0.00	25.41 0.10 0.00	29.10 0.23 0.00	29.66 -0.12 0.00	27.74 -0.42 0.00	28.41 0.11 0.00	27.38 -0.25 0.00	26.37 -0.62 0.00	25.93 -0.66 0.00	24.83 -0.79 0.00	24.06 -0.77 0.00	26.70 -0.80 0.00	29.14 -1.06 0.00	33.15 -1.17 0.00	36.29 -0.44 0.00	36.94 -0.30 0.00	32.48 -0.20 0.00	26.66 0.37 0.00	23.19 0.52 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.81 1.54 0.00	21.15 1.25 0.00	19.88 1.27 0.00	18.27 1.21 0.00	18.95 1.29 0.00	21.59 1.34 0.00	27.13 1.82 0.00	31.06 2.19 0.00	32.19 2.41 0.00	30.53 2.37 0.00	30.70 2.41 0.00	30.17 2.54 0.00	29.37 2.38 0.00	28.96 2.37 0.00	28.08 2.46 0.00	27.54 2.71 0.00	30.55 3.05 0.00	33.67 3.47 0.00	38.17 3.84 0.00	40.33 3.60 0.00	40.70 3.46 0.00	35.55 2.88 0.00	28.34 2.05 0.00	24.26 1.59 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.70 1.43 0.00	21.07 1.17 0.00	19.77 1.15 0.00	18.16 1.11 0.00	18.83 1.17 0.00	21.49 1.24 0.00	27.00 1.70 0.00	30.83 1.96 0.00	31.87 2.08 0.00	30.25 2.08 0.00	30.42 2.12 0.00	29.79 2.16 0.00	29.02 2.02 0.00	28.64 2.05 0.00	27.78 2.15 0.00	27.19 2.36 0.00	30.19 2.69 0.00	33.21 3.02 0.00	37.75 3.43 0.00	40.04 3.31 0.00	40.36 3.13 0.00	35.26 2.58 0.00	28.16 1.87 0.00	24.07 1.41 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.12 1.85 0.00	21.33 1.43 0.00	20.10 1.49 0.00	18.47 1.42 0.00	19.20 1.54 0.00	21.59 1.34 0.00	27.13 1.82 0.00	31.04 2.17 0.00	32.22 2.44 0.00	30.56 2.39 0.00	30.76 2.46 0.00	30.23 2.60 0.00	29.40 2.40 0.00	29.02 2.42 0.00	28.16 2.54 0.00	27.64 2.76 -0.05	30.65 3.13 -0.02	33.76 3.50 -0.06	38.29 3.95 -0.02	40.48 3.75 0.00	40.81 3.57 0.00	35.68 3.01 0.00	28.55 2.26 0.00	24.51 1.84 0.00
E179THST_13_KV_LOAD 356214	24.21 1.94 0.00	21.41 1.51 0.00	20.18 1.56 0.00	18.52 1.47 0.00	19.25 1.59 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.90 2.60 0.00	30.37 2.74 0.00	29.51 2.51 0.00	29.15 2.55 0.00	28.29 2.66 0.00	27.76 2.88 -0.05	30.79 3.27 -0.02	33.94 3.68 -0.06	38.46 4.12 -0.02	40.66 3.93 0.00	41.03 3.80 0.00	35.85 3.17 0.00	28.68 2.39 0.00	24.60 1.93 0.00
EAST HAMPTON___GT 23717	28.63 2.58 -3.78	23.13 2.13 -1.11	22.57 2.05 -1.91	22.35 1.88 -3.42	23.27 2.05 -3.55	31.62 2.29 -9.08	44.54 3.01 -16.22	52.53 3.64 -20.02	32.88 3.10 0.00	31.38 3.21 -0.01	31.12 2.83 0.00	30.74 3.09 -0.01	29.76 2.75 -0.01	29.37 2.77 -0.01	28.43 2.79 -0.01	28.37 3.03 -0.51	31.05 3.55 -0.01	33.84 3.59 -0.06	42.28 4.25 -3.71	43.20 4.33 -2.14	45.97 4.43 -4.31	42.16 3.92 -5.56	29.18 2.89 0.00	25.31 2.63 -0.01
EAST RIVER___6 23660	24.05 1.78 0.00	21.33 1.43 0.00	20.01 1.40 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.73 1.48 0.00	27.40 2.10 0.00	31.35 2.48 0.00	32.55 2.77 0.00	30.90 2.73 0.00	31.10 2.80 0.00	30.56 2.93 0.00	29.70 2.70 0.00	29.36 2.77 0.00	28.44 2.82 0.00	29.06 3.13 -1.10	31.01 3.49 -0.02	36.35 3.95 -2.20	38.63 4.29 -0.02	40.88 4.15 0.00	41.26 4.02 0.00	36.04 3.37 0.00	28.63 2.34 0.00	24.55 1.88 0.00
EAST RIVER___7 23524	24.05 1.78 0.00	21.33 1.43 0.00	20.01 1.40 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.73 1.48 0.00	27.40 2.10 0.00	31.35 2.48 0.00	32.55 2.77 0.00	30.90 2.73 0.00	31.10 2.80 0.00	30.56 2.93 0.00	29.70 2.70 0.00	29.36 2.77 0.00	28.44 2.82 0.00	29.06 3.13 -1.10	31.01 3.49 -0.02	36.35 3.95 -2.20	38.63 4.29 -0.02	40.88 4.15 0.00	41.26 4.02 0.00	36.04 3.37 0.00	28.63 2.34 0.00	24.55 1.88 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.76 1.49 0.00	21.13 1.23 0.00	19.86 1.25 0.00	18.25 1.19 0.00	18.94 1.27 0.00	21.55 1.30 0.00	27.08 1.77 0.00	31.01 2.14 0.00	32.13 2.35 0.00	30.45 2.28 0.00	30.62 2.32 0.00	30.09 2.46 0.00	29.29 2.29 0.00	28.88 2.29 0.00	28.01 2.38 0.00	27.46 2.63 0.00	30.47 2.97 0.00	33.59 3.35 -0.04	38.03 3.71 0.00	40.22 3.49 0.00	40.58 3.35 0.00	35.49 2.81 0.00	28.29 2.00 0.00	24.21 1.54 0.00
EAST_HAMPTON___DIESEL 23722	28.63 2.58 -3.78	23.13 2.13 -1.11	22.57 2.05 -1.91	22.37 1.89 -3.42	23.27 2.05 -3.55	31.62 2.29 -9.08	44.54 3.01 -16.22	52.53 3.64 -20.02	32.88 3.10 0.00	31.38 3.21 -0.01	31.12 2.83 0.00	30.71 3.07 -0.01	29.73 2.73 -0.01	29.35 2.74 -0.01	28.41 2.77 -0.01	28.35 3.00 -0.51	31.03 3.52 -0.01	33.78 3.53 -0.06	42.25 4.22 -3.71	43.16 4.30 -2.14	45.94 4.39 -4.31	42.16 3.92 -5.56	29.18 2.89 0.00	25.31 2.63 -0.01
EAST_POINT___SOLAR 323840	23.81 1.54 0.00	21.41 1.51 0.00	19.93 1.32 0.00	18.23 1.18 0.00	18.92 1.25 0.00	21.85 1.60 0.00	27.66 2.35 0.00	31.38 2.51 0.00	32.28 2.50 0.00	30.48 2.31 0.00	30.56 2.26 0.00	29.79 2.16 0.00	29.07 2.08 0.00	28.56 1.97 0.00	27.42 1.79 0.00	26.79 1.96 0.00	29.81 2.31 0.00	32.88 2.69 0.00	37.72 3.40 0.00	40.66 3.93 0.00	41.18 3.94 0.00	35.91 3.24 0.00	28.76 2.47 0.00	24.55 1.88 0.00
EAST_PULASKI___ESR 323781	22.12 -0.15 0.00	19.76 -0.14 0.00	18.43 -0.19 0.00	16.85 -0.20 0.00	17.49 -0.18 0.00	20.11 -0.14 0.00	25.23 -0.08 0.00	28.81 -0.06 0.00	29.60 -0.18 0.00	28.00 -0.17 0.00	28.15 -0.14 0.00	27.41 -0.22 0.00	26.70 -0.30 0.00	26.28 -0.32 0.00	25.24 -0.38 0.00	24.41 -0.42 0.00	27.03 -0.47 0.00	29.71 -0.48 0.00	33.87 -0.45 0.00	36.47 -0.26 0.00	37.09 -0.15 0.00	32.51 -0.16 0.00	26.19 -0.10 0.00	22.56 -0.11 0.00
EAST_RIVER___1 323558	23.99 1.72 0.00	21.27 1.37 0.00	19.95 1.34 0.00	18.37 1.31 0.00	19.08 1.41 0.00	21.67 1.42 0.00	27.30 2.00 0.00	31.24 2.37 0.00	32.40 2.62 0.00	30.73 2.56 0.00	30.90 2.60 0.00	30.39 2.76 0.00	29.53 2.54 0.00	29.20 2.61 0.00	28.29 2.66 0.00	28.91 2.98 -1.10	30.81 3.30 -0.02	36.14 3.74 -2.20	38.38 4.05 -0.02	40.66 3.93 0.00	41.03 3.80 0.00	35.85 3.17 0.00	28.50 2.21 0.00	24.46 1.79 0.00
EAST_RIVER___2 323559	24.05 1.78 0.00	21.33 1.43 0.00	20.01 1.40 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.73 1.48 0.00	27.40 2.10 0.00	31.35 2.48 0.00	32.55 2.77 0.00	30.90 2.73 0.00	31.10 2.80 0.00	30.56 2.93 0.00	29.70 2.70 0.00	29.36 2.77 0.00	28.44 2.82 0.00	29.06 3.13 -1.10	31.01 3.49 -0.02	36.35 3.95 -2.20	38.63 4.29 -0.02	40.88 4.15 0.00	41.26 4.02 0.00	36.04 3.37 0.00	28.63 2.34 0.00	24.55 1.88 0.00
EAST___DELAWARE_HYD 23607	23.83 1.56 0.00	21.13 1.23 0.00	19.79 1.17 0.00	18.15 1.09 0.00	18.83 1.17 0.00	21.55 1.30 0.00	27.20 1.90 0.00	30.95 2.08 0.00	31.95 2.17 0.00	30.34 2.17 0.00	30.47 2.18 0.00	29.79 2.16 0.00	29.02 2.03 0.00	28.62 2.02 0.00	27.75 2.13 0.00	27.29 2.46 0.00	30.30 2.81 0.00	33.46 3.26 0.00	38.00 3.67 0.00	40.51 3.78 0.00	40.84 3.61 0.00	35.55 2.88 0.00	28.42 2.13 0.00	24.32 1.65 0.00
EIGHT_POINT___WT_PWR 323820	22.74 0.47 0.00	20.26 0.36 0.00	18.91 0.30 0.00	17.17 0.12 0.00	17.84 0.18 0.00	20.66 0.40 0.00	25.86 0.56 0.00	29.59 0.72 0.00	30.17 0.39 0.00	28.25 0.08 0.00	28.69 0.40 0.00	27.71 0.08 0.00	26.67 -0.32 0.00	26.06 -0.53 0.00	25.06 -0.56 0.00	24.36 -0.47 0.00	27.06 -0.44 0.00	29.92 -0.27 0.00	33.94 -0.38 0.00	37.06 0.33 0.00	37.87 0.63 0.00	33.36 0.69 0.00	27.45 1.16 0.00	23.51 0.84 0.00
ELBRIDGE_115KV_TB2 80188	22.23 -0.04 0.00	19.86 -0.04 0.00	18.54 -0.07 0.00	16.97 -0.09 0.00	17.59 -0.07 0.00	20.23 -0.02 0.00	25.33 0.03 0.00	29.01 0.14 0.00	29.84 0.06 0.00	28.22 0.06 0.00	28.41 0.11 0.00	27.69 0.06 0.00	26.97 -0.03 0.00	26.54 -0.05 0.00	25.57 -0.05 0.00	24.73 -0.10 0.00	27.39 -0.11 0.00	30.04 -0.15 0.00	34.15 -0.17 0.00	36.69 -0.04 0.00	37.20 -0.04 0.00	32.68 0.00 0.00	26.34 0.05 0.00	22.69 0.02 0.00
ELEC_TRO_TEK 24086	23.95 1.67 -0.01	21.19 1.29 0.00	19.90 1.28 0.00	18.25 1.19 0.00	18.97 1.31 0.00	21.67 1.42 0.00	27.20 1.90 0.00	31.37 2.45 -0.05	32.40 2.62 0.00	30.76 2.59 0.00	30.90 2.60 0.00	30.35 2.71 -0.01	29.56 2.56 0.00	29.16 2.55 -0.01	28.25 2.61 -0.01	28.15 2.81 -0.51	30.75 3.24 -0.01	33.54 3.29 -0.06	38.17 3.84 -0.01	40.29 3.56 0.00	40.73 3.50 0.00	35.59 2.91 0.00	28.55 2.26 0.00	24.46 1.79 0.00

ELLENBURG_WT_PWR 323604	22.47 0.20 0.00	20.08 0.18 0.00	18.71 0.09 0.00	17.05 0.00 0.00	17.47 -0.19 0.00	20.15 -0.10 0.00	25.30 0.00 0.00	28.78 -0.09 0.00	29.63 -0.15 0.00	27.88 -0.28 0.00	27.73 -0.57 0.00	27.10 -0.53 0.00	26.78 -0.22 0.00	26.44 -0.16 0.00	25.42 -0.21 0.00	24.39 -0.45 0.00	26.81 -0.69 0.00	29.50 -0.69 0.00	33.70 -0.62 0.00	36.40 -0.33 0.00	37.05 -0.19 0.00	32.61 -0.07 0.00	26.45 0.16 0.00	22.90 0.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.07 -0.20 0.00	19.76 -0.14 0.00	18.35 -0.26 0.00	16.76 -0.29 0.00	17.44 -0.23 0.00	20.25 0.00 0.00	25.08 -0.23 0.00	28.67 -0.20 0.00	29.28 -0.51 0.00	27.41 -0.76 0.00	28.07 -0.23 0.00	27.11 -0.52 0.00	26.10 -0.89 0.00	25.69 -0.90 0.00	24.63 -1.00 0.00	23.84 -0.99 0.00	26.40 -1.10 0.00	28.83 -1.36 0.00	32.78 -1.54 0.00	35.81 -0.92 0.00	36.38 -0.86 0.00	31.99 -0.69 0.00	26.24 -0.05 0.00	22.90 0.23 0.00
EMPIRE_CC_1 323656	22.79 0.51 0.00	20.39 0.50 0.00	19.13 0.52 0.00	17.60 0.55 0.00	18.23 0.57 0.00	20.80 0.55 0.00	25.89 0.58 0.00	29.42 0.55 0.00	30.41 0.63 0.00	28.79 0.62 0.00	28.89 0.60 0.00	28.29 0.66 0.00	27.59 0.59 0.00	27.23 0.64 0.00	26.27 0.64 0.00	25.60 0.77 0.00	28.38 0.88 0.00	31.07 0.88 0.00	35.35 1.03 0.00	37.65 0.92 0.00	38.13 0.89 0.00	33.40 0.72 0.00	26.74 0.45 0.00	23.08 0.41 0.00
EMPIRE_CC_2 323658	22.79 0.51 0.00	20.39 0.50 0.00	19.13 0.52 0.00	17.60 0.55 0.00	18.23 0.57 0.00	20.80 0.55 0.00	25.89 0.58 0.00	29.42 0.55 0.00	30.41 0.63 0.00	28.79 0.62 0.00	28.89 0.60 0.00	28.29 0.66 0.00	27.59 0.59 0.00	27.23 0.64 0.00	26.27 0.64 0.00	25.60 0.77 0.00	28.38 0.88 0.00	31.07 0.88 0.00	35.35 1.03 0.00	37.65 0.92 0.00	38.13 0.89 0.00	33.40 0.72 0.00	26.74 0.45 0.00	23.08 0.41 0.00
ENORWICH_115KV_TB1 80156	23.97 1.69 0.00	21.41 1.51 0.00	19.84 1.23 0.00	18.10 1.04 0.00	18.83 1.17 0.00	21.75 1.50 0.00	27.51 2.20 0.00	31.47 2.60 0.00	32.08 2.29 0.00	30.25 2.08 0.00	30.39 2.09 0.00	29.45 1.82 0.00	28.75 1.75 0.00	28.27 1.68 0.00	27.03 1.41 0.00	26.37 1.54 0.00	29.28 1.79 0.00	32.25 2.05 0.00	36.93 2.61 0.00	40.11 3.38 0.00	40.85 3.61 0.00	35.72 3.04 0.00	28.74 2.45 0.00	24.64 1.97 0.00
ERIE_ST__34_KV_TB1-2 80199	22.54 0.27 0.00	20.14 0.24 0.00	18.71 0.09 0.00	17.09 0.03 0.00	17.77 0.11 0.00	20.62 0.36 0.00	25.63 0.33 0.00	29.33 0.46 0.00	29.90 0.12 0.00	27.97 -0.20 0.00	28.69 0.40 0.00	27.69 0.06 0.00	26.67 -0.32 0.00	26.25 -0.35 0.00	25.19 -0.44 0.00	24.38 -0.45 0.00	27.06 -0.44 0.00	29.53 -0.66 0.00	33.57 -0.76 0.00	36.69 -0.04 0.00	37.27 0.04 0.00	32.74 0.07 0.00	26.84 0.55 0.00	23.35 0.68 0.00
ERIE_WT_PWR 323693	22.27 0.00 0.00	19.92 0.02 0.00	18.65 0.04 0.00	16.90 -0.15 0.00	17.58 -0.09 0.00	20.42 0.16 0.00	25.30 0.00 0.00	28.87 0.00 0.00	29.51 -0.27 0.00	27.60 -0.56 0.00	28.32 0.03 0.00	27.33 -0.30 0.00	26.35 -0.65 0.00	25.77 -0.82 0.00	24.80 -0.82 0.00	24.04 -0.80 0.00	26.67 -0.82 0.00	29.38 -0.81 0.00	33.12 -1.20 0.00	36.14 -0.59 0.00	36.75 -0.49 0.00	32.29 -0.39 0.00	26.74 0.45 0.00	23.10 0.43 0.00
ESPRGFLD_115KV_TB1 80157	23.65 1.38 0.00	21.21 1.31 0.00	19.75 1.14 0.00	18.06 1.01 0.00	18.76 1.10 0.00	21.67 1.42 0.00	27.38 2.07 0.00	31.27 2.40 0.00	32.10 2.32 0.00	30.34 2.17 0.00	30.45 2.15 0.00	29.67 2.04 0.00	28.97 1.97 0.00	28.48 1.89 0.00	27.37 1.74 0.00	26.72 1.89 0.00	29.67 2.17 0.00	32.64 2.45 0.00	37.31 2.99 0.00	40.15 3.42 0.00	40.70 3.46 0.00	35.55 2.88 0.00	28.47 2.18 0.00	24.35 1.68 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.81 0.53 0.00	20.35 0.46 0.00	18.98 0.37 0.00	17.36 0.31 0.00	18.02 0.35 0.00	20.74 0.49 0.00	26.04 0.73 0.00	29.82 0.95 0.00	30.59 0.80 0.00	28.87 0.70 0.00	29.06 0.76 0.00	28.27 0.64 0.00	27.54 0.54 0.00	27.07 0.48 0.00	26.06 0.44 0.00	25.30 0.47 0.00	28.05 0.55 0.00	30.83 0.63 0.00	35.08 0.76 0.00	37.80 1.07 0.00	38.35 1.12 0.00	33.66 0.98 0.00	27.13 0.84 0.00	23.33 0.66 0.00
ETNA____115KV_TB2 80207	22.81 0.53 0.00	20.35 0.46 0.00	18.98 0.37 0.00	17.36 0.31 0.00	18.02 0.35 0.00	20.74 0.49 0.00	26.04 0.73 0.00	29.82 0.95 0.00	30.59 0.80 0.00	28.87 0.70 0.00	29.06 0.76 0.00	28.27 0.64 0.00	27.54 0.54 0.00	27.07 0.48 0.00	26.06 0.44 0.00	25.30 0.47 0.00	28.05 0.55 0.00	30.83 0.63 0.00	35.08 0.76 0.00	37.80 1.07 0.00	38.35 1.12 0.00	33.66 0.98 0.00	27.13 0.84 0.00	23.33 0.66 0.00
EUCLID__115KV_TB2 356179	22.09 -0.18 0.00	19.74 -0.16 0.00	18.43 -0.19 0.00	16.88 -0.17 0.00	17.51 -0.16 0.00	20.11 -0.14 0.00	25.18 -0.13 0.00	28.84 -0.03 0.00	29.69 -0.09 0.00	28.08 -0.08 0.00	28.30 0.00 0.00	27.60 -0.03 0.00	26.89 -0.11 0.00	26.46 -0.13 0.00	25.47 -0.15 0.00	24.61 -0.22 0.00	27.22 -0.27 0.00	29.89 -0.30 0.00	33.94 -0.38 0.00	36.44 -0.29 0.00	36.97 -0.26 0.00	32.45 -0.23 0.00	26.13 -0.16 0.00	22.53 -0.14 0.00
E_CANADA_CAP_HY 24051	23.76 1.49 0.00	21.37 1.47 0.00	19.90 1.28 0.00	18.20 1.14 0.00	18.88 1.22 0.00	21.81 1.56 0.00	27.58 2.28 0.00	31.32 2.45 0.00	32.22 2.44 0.00	30.42 2.25 0.00	30.50 2.21 0.00	29.73 2.10 0.00	29.02 2.03 0.00	28.51 1.92 0.00	27.37 1.74 0.00	26.74 1.91 0.00	29.75 2.26 0.00	32.82 2.63 0.00	37.65 3.33 0.00	40.51 3.78 0.00	41.07 3.84 0.00	35.81 3.14 0.00	28.68 2.39 0.00	24.48 1.81 0.00
E_CANADA_MHWK_HY 24050	22.29 0.02 0.00	19.86 -0.04 0.00	18.48 -0.13 0.00	16.87 -0.19 0.00	17.47 -0.19 0.00	20.01 -0.24 0.00	25.05 -0.25 0.00	28.64 -0.23 0.00	29.60 -0.18 0.00	28.11 -0.06 0.00	28.32 0.03 0.00	27.71 0.08 0.00	27.08 0.08 0.00	26.62 0.03 0.00	25.55 -0.08 0.00	24.73 -0.10 0.00	27.33 -0.16 0.00	29.98 -0.21 0.00	34.15 -0.17 0.00	36.66 -0.07 0.00	37.27 0.04 0.00	32.74 0.07 0.00	26.32 0.03 0.00	22.67 0.00 0.00
E_FISHKILL__LBMP 23776	23.56 1.29 0.00	20.97 1.07 0.00	19.71 1.10 0.00	18.13 1.07 0.00	18.80 1.13 0.00	21.43 1.17 0.00	26.87 1.57 0.00	30.72 1.85 0.00	31.81 2.03 0.00	30.17 2.00 0.00	30.30 2.01 0.00	29.76 2.13 0.00	28.97 1.97 0.00	28.59 1.99 0.00	27.67 2.05 0.00	27.12 2.28 0.00	30.08 2.58 0.00	33.09 2.90 0.00	37.55 3.23 0.00	39.78 3.05 0.00	40.18 2.94 0.00	35.13 2.45 0.00	28.03 1.74 0.00	23.98 1.31 0.00
FALCON__SEABRD_CC1 323796	22.90 0.62 0.00	20.43 0.54 0.00	19.04 0.43 0.00	17.33 0.27 0.00	17.70 0.04 0.00	20.46 0.20 0.00	25.73 0.43 0.00	29.27 0.40 0.00	30.14 0.36 0.00	28.28 0.11 0.00	28.07 -0.23 0.00	27.38 -0.25 0.00	27.13 0.14 0.00	26.78 0.19 0.00	25.75 0.13 0.00	24.68 -0.15 0.00	27.14 -0.36 0.00	29.83 -0.36 0.00	34.12 -0.20 0.00	36.91 0.18 0.00	37.61 0.37 0.00	33.13 0.46 0.00	26.95 0.66 0.00	23.33 0.66 0.00

FALCON___SEABRD_CC2 323797	22.90 0.62 0.00	20.43 0.54 0.00	19.04 0.43 0.00	17.33 0.27 0.00	17.70 0.04 0.00	20.46 0.20 0.00	25.73 0.43 0.00	29.27 0.40 0.00	30.14 0.36 0.00	28.28 0.11 0.00	28.07 -0.23 0.00	27.38 -0.25 0.00	27.13 0.14 0.00	26.78 0.19 0.00	25.75 0.13 0.00	24.68 -0.15 0.00	27.14 -0.36 0.00	29.83 -0.36 0.00	34.12 -0.20 0.00	36.91 0.18 0.00	37.61 0.37 0.00	33.13 0.46 0.00	26.95 0.66 0.00	23.33 0.66 0.00
FAR ROCKAWAY___4 23548	24.19 1.92 0.00	21.41 1.51 0.00	20.10 1.49 0.00	18.40 1.35 0.00	19.15 1.48 0.00	21.87 1.62 0.00	27.46 2.15 0.00	31.70 2.80 -0.03	32.79 3.01 0.00	31.12 2.96 0.00	31.32 3.03 0.00	30.76 3.12 -0.01	29.94 2.94 0.00	29.53 2.93 -0.01	28.61 2.97 -0.01	28.50 3.15 -0.51	31.16 3.66 -0.01	33.97 3.71 -0.06	38.65 4.32 -0.01	40.81 4.08 0.00	41.25 4.02 0.00	36.04 3.37 0.00	28.89 2.60 0.00	24.78 2.11 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.99 1.71 0.00	21.29 1.39 0.00	19.99 1.38 0.00	18.37 1.31 0.00	19.08 1.41 0.00	21.67 1.42 0.00	27.28 1.97 0.00	31.24 2.37 0.00	32.43 2.65 0.00	30.76 2.59 0.00	30.96 2.66 0.00	30.42 2.79 0.00	29.59 2.59 0.00	29.20 2.61 0.00	28.32 2.69 0.00	28.92 2.95 -1.13	30.81 3.30 -0.02	36.20 3.74 -2.26	38.49 4.15 -0.02	40.66 3.93 0.00	41.03 3.80 0.00	35.85 3.17 0.00	28.53 2.23 0.00	24.44 1.77 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.99 1.71 0.00	21.27 1.37 0.00	19.99 1.38 0.00	18.37 1.31 0.00	19.08 1.41 0.00	21.67 1.42 0.00	27.28 1.97 0.00	31.24 2.37 0.00	32.43 2.65 0.00	30.76 2.59 0.00	30.96 2.66 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	28.92 2.95 -1.13	30.81 3.30 -0.02	36.20 3.74 -2.26	38.49 4.15 -0.02	40.66 3.93 0.00	41.03 3.80 0.00	35.85 3.17 0.00	28.55 2.26 0.00	24.44 1.77 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.97 1.69 0.00	21.27 1.37 0.00	19.97 1.36 0.00	18.35 1.30 0.00	19.08 1.41 0.00	21.67 1.42 0.00	27.25 1.95 0.00	31.24 2.37 0.00	32.43 2.65 0.00	30.73 2.56 0.00	30.93 2.63 0.00	30.39 2.76 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.29 2.66 0.00	28.89 2.93 -1.13	30.81 3.30 -0.02	36.17 3.71 -2.26	38.46 4.12 -0.02	40.62 3.89 0.00	40.99 3.76 0.00	35.81 3.14 0.00	28.53 2.23 0.00	24.41 1.75 0.00
FARRAGUT___LBMP 323566	23.97 1.69 0.00	21.25 1.35 0.00	19.97 1.36 0.00	18.35 1.30 0.00	19.06 1.40 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.90 2.60 0.00	30.37 2.74 0.00	29.53 2.54 0.00	29.15 2.55 0.00	28.26 2.64 0.00	28.87 2.91 -1.13	30.79 3.27 -0.02	36.14 3.68 -2.26	38.42 4.08 -0.02	40.59 3.86 0.00	40.96 3.72 0.00	35.78 3.10 0.00	28.50 2.21 0.00	24.41 1.75 0.00
FENNER___WINDPWR 24204	22.94 0.67 0.00	20.49 0.60 0.00	19.10 0.48 0.00	17.45 0.39 0.00	18.12 0.46 0.00	20.84 0.59 0.00	26.24 0.94 0.00	29.99 1.12 0.00	30.85 1.07 0.00	29.15 0.99 0.00	29.29 0.99 0.00	28.51 0.88 0.00	27.86 0.86 0.00	27.45 0.85 0.00	26.34 0.72 0.00	25.58 0.74 0.00	28.32 0.82 0.00	31.13 0.94 0.00	35.45 1.13 0.00	38.20 1.47 0.00	38.87 1.64 0.00	34.02 1.34 0.00	27.37 1.08 0.00	23.48 0.81 0.00
FIBERTEK___ENERGY 23856	22.34 0.07 0.00	19.94 0.04 0.00	18.61 0.00 0.00	17.02 -0.03 0.00	17.66 0.00 0.00	20.29 0.04 0.00	25.43 0.13 0.00	29.13 0.26 0.00	29.99 0.21 0.00	28.36 0.20 0.00	28.58 0.28 0.00	27.85 0.22 0.00	27.13 0.13 0.00	26.70 0.11 0.00	25.70 0.08 0.00	24.86 0.02 0.00	27.52 0.03 0.00	30.19 0.00 0.00	34.32 0.00 0.00	36.88 0.15 0.00	37.38 0.15 0.00	32.81 0.13 0.00	26.45 0.16 0.00	22.78 0.11 0.00
FITZPATRICK____ 23598	21.80 -0.47 0.00	19.46 -0.44 0.00	18.20 -0.41 0.00	16.66 -0.39 0.00	17.28 -0.39 0.00	19.83 -0.43 0.00	24.80 -0.51 0.00	28.29 -0.58 0.00	29.16 -0.63 0.00	27.57 -0.59 0.00	27.76 -0.54 0.00	27.08 -0.55 0.00	26.40 -0.59 0.00	25.98 -0.61 0.00	25.01 -0.62 0.00	24.21 -0.62 0.00	26.78 -0.72 0.00	29.41 -0.79 0.00	33.43 -0.89 0.00	35.85 -0.88 0.00	36.34 -0.89 0.00	31.89 -0.78 0.00	25.74 -0.55 0.00	22.19 -0.48 0.00
FLOWRFLD_69_KV_BK1 356044	29.41 2.12 -5.02	23.04 1.67 -1.47	22.77 1.62 -2.54	23.08 1.48 -4.55	24.03 1.64 -4.72	34.13 1.80 -12.08	49.28 2.40 -21.57	58.58 3.09 -26.62	32.85 3.07 0.00	31.21 3.04 0.00	31.24 2.94 0.00	30.76 3.12 -0.01	29.99 3.00 0.00	29.53 2.93 -0.01	28.64 3.00 -0.01	28.57 3.23 -0.51	31.19 3.68 -0.01	33.94 3.68 -0.06	43.60 4.36 -4.92	43.72 4.15 -2.84	47.06 4.10 -5.73	43.46 3.40 -7.39	29.05 2.76 0.00	24.96 2.29 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.94 1.67 0.00	21.27 1.37 0.00	19.97 1.36 0.00	18.33 1.28 0.00	18.99 1.32 0.00	21.69 1.44 0.00	27.28 1.97 0.00	31.09 2.22 0.00	32.22 2.44 0.00	30.59 2.42 0.00	30.79 2.49 0.00	30.12 2.49 0.00	29.34 2.35 0.00	28.96 2.37 0.00	28.08 2.46 0.00	27.49 2.66 0.00	30.52 3.02 0.00	33.64 3.44 0.00	38.23 3.91 0.00	40.55 3.82 0.00	40.85 3.61 0.00	35.65 2.97 0.00	28.45 2.16 0.00	24.32 1.65 0.00
FORT ORANGE____ 23900	22.85 0.58 0.00	20.57 0.68 0.00	19.30 0.69 0.00	17.72 0.66 0.00	18.34 0.67 0.00	20.84 0.59 0.00	25.84 0.53 0.00	29.36 0.49 0.00	30.38 0.60 0.00	28.76 0.59 0.00	28.83 0.54 0.00	28.21 0.58 0.00	27.54 0.54 0.00	27.13 0.53 0.00	26.16 0.54 0.00	25.53 0.69 0.00	28.30 0.80 0.00	31.07 0.88 0.00	35.42 1.10 0.00	37.72 0.99 0.00	38.20 0.97 0.00	33.46 0.78 0.00	26.77 0.47 0.00	23.05 0.38 0.00
FORT_DRUM_COGEN 23780	22.23 -0.04 0.00	19.88 -0.02 0.00	18.43 -0.19 0.00	16.82 -0.24 0.00	17.47 -0.19 0.00	20.19 -0.06 0.00	25.46 0.15 0.00	29.04 0.17 0.00	29.72 -0.06 0.00	28.05 -0.11 0.00	28.07 -0.23 0.00	27.22 -0.41 0.00	26.64 -0.35 0.00	26.22 -0.37 0.00	25.09 -0.54 0.00	24.24 -0.60 0.00	26.78 -0.71 0.00	29.47 -0.72 0.00	33.91 -0.41 0.00	36.88 0.15 0.00	37.83 0.60 0.00	33.04 0.36 0.00	26.53 0.24 0.00	22.78 0.11 0.00
FOX_HILLS___ESR 323835	24.14 1.87 0.00	21.33 1.43 0.00	20.05 1.43 0.00	18.40 1.35 0.00	19.13 1.47 0.00	21.61 1.36 0.00	27.18 1.87 0.00	31.12 2.25 0.00	32.28 2.50 0.00	30.59 2.42 0.00	30.81 2.52 0.00	30.31 2.68 0.00	29.43 2.43 0.00	29.07 2.47 0.00	28.21 2.59 0.00	28.87 2.81 -1.24	30.76 3.24 -0.02	36.27 3.62 -2.46	38.46 4.12 -0.02	40.66 3.93 0.00	40.99 3.76 0.00	35.78 3.10 0.00	28.63 2.34 0.00	24.53 1.86 0.00
FPL FAR_ROCK_GT1 24212	24.19 1.92 0.00	21.41 1.51 0.00	20.07 1.45 0.00	18.40 1.35 0.00	19.15 1.48 0.00	21.88 1.62 0.00	27.48 2.18 0.00	31.64 2.74 -0.03	32.55 2.77 0.00	31.10 2.93 -0.01	31.12 2.83 0.00	30.74 3.09 -0.01	29.89 2.89 -0.01	29.51 2.90 -0.01	28.58 2.95 -0.01	28.47 3.13 -0.51	31.13 3.63 -0.01	33.94 3.68 -0.06	38.48 4.15 -0.01	40.81 4.08 0.00	41.26 4.02 0.00	36.08 3.40 0.00	28.82 2.52 0.00	24.81 2.13 -0.01

FPL FAR_ROCK_GT2 23815	24.19 1.92 0.00	21.41 1.51 0.00	20.07 1.45 0.00	18.40 1.35 0.00	19.15 1.48 0.00	21.88 1.62 0.00	27.48 2.18 0.00	31.64 2.74 -0.03	32.55 2.77 0.00	31.10 2.93 -0.01	31.12 2.83 0.00	30.74 3.09 -0.01	29.89 2.89 -0.01	29.51 2.90 -0.01	28.58 2.95 -0.01	28.47 3.13 -0.51	31.13 3.63 -0.01	33.94 3.68 -0.06	38.48 4.15 -0.01	40.81 4.08 0.00	41.26 4.02 0.00	36.08 3.40 0.00	28.82 2.52 0.00	24.81 2.13 -0.01
FRANKLIN_FALL_HYD 24054	22.36 0.09 0.00	19.96 0.06 0.00	18.61 0.00 0.00	16.99 -0.07 0.00	17.42 -0.25 0.00	20.17 -0.08 0.00	25.38 0.08 0.00	28.87 0.00 0.00	29.72 -0.06 0.00	27.94 -0.23 0.00	27.79 -0.51 0.00	27.05 -0.58 0.00	26.75 -0.24 0.00	26.41 -0.19 0.00	25.34 -0.28 0.00	24.31 -0.52 0.00	26.81 -0.69 0.00	29.50 -0.69 0.00	33.63 -0.69 0.00	36.33 -0.40 0.00	36.94 -0.30 0.00	32.48 -0.20 0.00	26.37 0.08 0.00	22.80 0.14 0.00
FREEPORT_EQUS_GT1 23764	24.09 1.80 -0.02	21.33 1.43 0.00	19.99 1.38 0.00	18.34 1.28 0.00	19.08 1.41 0.00	21.80 1.54 -0.01	27.37 2.05 -0.01	31.58 2.60 -0.11	32.37 2.59 0.00	30.94 2.76 -0.01	30.90 2.60 0.00	30.52 2.87 -0.01	29.70 2.70 -0.01	29.35 2.74 -0.01	28.41 2.77 -0.01	28.32 2.98 -0.51	30.97 3.46 -0.01	33.75 3.50 -0.06	38.27 3.95 -0.01	40.59 3.86 0.00	41.03 3.80 0.00	35.88 3.20 0.00	28.68 2.39 0.00	24.69 2.02 -0.01
FREEPORT___CT2 23818	24.09 1.80 -0.02	21.33 1.43 0.00	19.99 1.38 0.00	18.34 1.28 0.00	19.08 1.41 0.00	21.80 1.54 -0.01	27.37 2.05 -0.01	31.58 2.60 -0.11	32.37 2.59 0.00	30.94 2.76 -0.01	30.90 2.60 0.00	30.52 2.87 -0.01	29.70 2.70 -0.01	29.35 2.74 -0.01	28.41 2.77 -0.01	28.32 2.98 -0.51	30.97 3.46 -0.01	33.75 3.50 -0.06	38.27 3.95 -0.01	40.59 3.86 0.00	41.03 3.80 0.00	35.88 3.20 0.00	28.68 2.39 0.00	24.69 2.02 -0.01
FRESHKLS_33_KV_LOAD 356253	24.17 1.89 0.00	21.35 1.45 0.00	20.05 1.43 0.00	18.40 1.35 0.00	19.13 1.47 0.00	21.59 1.34 0.00	27.15 1.85 0.00	31.06 2.19 0.00	32.22 2.44 0.00	30.50 2.34 0.00	30.73 2.43 0.00	30.23 2.60 0.00	29.34 2.35 0.00	28.99 2.39 0.00	28.14 2.51 0.00	28.70 2.73 -1.14	30.71 3.19 -0.02	36.01 3.56 -2.26	38.39 4.05 -0.02	40.59 3.86 0.00	40.92 3.69 0.00	35.68 3.01 0.00	28.63 2.34 0.00	24.55 1.88 0.00
FULTON COGEN____ 23766	22.09 -0.18 0.00	19.72 -0.18 0.00	18.43 -0.19 0.00	16.87 -0.19 0.00	17.51 -0.16 0.00	20.09 -0.16 0.00	25.18 -0.13 0.00	28.81 -0.06 0.00	29.63 -0.15 0.00	28.05 -0.11 0.00	28.24 -0.06 0.00	27.52 -0.11 0.00	26.81 -0.19 0.00	26.38 -0.21 0.00	25.39 -0.23 0.00	24.56 -0.27 0.00	27.20 -0.30 0.00	29.83 -0.36 0.00	33.91 -0.41 0.00	36.47 -0.26 0.00	36.97 -0.26 0.00	32.45 -0.23 0.00	26.13 -0.16 0.00	22.53 -0.14 0.00
FULTON___LFGE 323630	24.66 2.38 0.00	22.18 2.29 0.00	20.62 2.01 0.00	18.83 1.77 0.00	19.50 1.84 0.00	22.62 2.37 0.00	28.64 3.34 0.00	32.33 3.46 0.00	33.32 3.54 0.00	31.43 3.27 0.00	31.41 3.11 0.00	30.62 2.98 0.00	29.97 2.97 0.00	29.41 2.82 0.00	28.14 2.51 0.00	27.54 2.71 0.00	30.71 3.22 0.00	33.97 3.77 0.00	39.23 4.91 0.00	42.31 5.58 0.00	42.86 5.62 0.00	37.32 4.64 0.00	29.84 3.55 0.00	25.41 2.74 0.00
G.F.CEMENT___DRP 24184	23.32 1.05 0.00	20.85 0.96 0.00	19.52 0.91 0.00	18.04 0.99 0.00	18.67 1.01 0.00	21.45 1.19 0.00	26.87 1.57 0.00	29.91 1.04 0.00	30.97 1.19 0.00	29.43 1.27 0.00	29.51 1.22 0.00	28.87 1.24 0.00	28.18 1.19 0.00	27.69 1.09 0.00	26.57 0.95 0.00	25.90 1.07 0.00	28.57 1.07 0.00	31.31 1.12 0.00	35.66 1.34 0.00	38.09 1.36 0.00	38.83 1.60 0.00	34.05 1.37 0.00	27.92 1.63 0.00	23.92 1.25 0.00
GARDENVILLE___LBMP 24039	22.18 -0.09 0.00	19.84 -0.06 0.00	18.43 -0.19 0.00	16.83 -0.22 0.00	17.51 -0.16 0.00	20.31 0.06 0.00	25.20 -0.10 0.00	28.81 -0.06 0.00	29.39 -0.39 0.00	27.52 -0.65 0.00	28.18 -0.11 0.00	27.19 -0.44 0.00	26.21 -0.78 0.00	25.77 -0.82 0.00	24.70 -0.92 0.00	23.91 -0.92 0.00	26.51 -0.99 0.00	28.96 -1.24 0.00	32.91 -1.41 0.00	35.96 -0.77 0.00	36.56 -0.67 0.00	32.15 -0.52 0.00	26.37 0.08 0.00	22.99 0.32 0.00
GARDNVLA_35_KV_LD 355827	22.27 0.00 0.00	19.92 0.02 0.00	18.50 -0.11 0.00	16.92 -0.14 0.00	17.58 -0.09 0.00	20.44 0.18 0.00	25.36 0.05 0.00	28.99 0.12 0.00	29.57 -0.21 0.00	27.69 -0.48 0.00	28.38 0.08 0.00	27.38 -0.25 0.00	26.37 -0.62 0.00	25.96 -0.64 0.00	24.88 -0.74 0.00	24.09 -0.74 0.00	26.70 -0.80 0.00	29.14 -1.06 0.00	33.12 -1.20 0.00	36.22 -0.51 0.00	36.79 -0.45 0.00	32.35 -0.33 0.00	26.53 0.24 0.00	23.12 0.45 0.00
GELCKHM___115KV_LOAD 80723	22.18 -0.09 0.00	19.80 -0.10 0.00	18.50 -0.11 0.00	16.94 -0.12 0.00	17.56 -0.11 0.00	20.17 -0.08 0.00	25.28 -0.03 0.00	28.96 0.09 0.00	29.81 0.03 0.00	28.19 0.03 0.00	28.41 0.11 0.00	27.69 0.06 0.00	26.97 -0.03 0.00	26.54 -0.05 0.00	25.55 -0.08 0.00	24.71 -0.12 0.00	27.33 -0.16 0.00	29.98 -0.21 0.00	34.08 -0.24 0.00	36.62 -0.11 0.00	37.12 -0.11 0.00	32.58 -0.10 0.00	26.24 -0.05 0.00	22.62 -0.05 0.00
GENERAL___MILLS 23808	22.25 -0.02 0.00	19.90 0.00 0.00	18.48 -0.13 0.00	16.88 -0.17 0.00	17.56 -0.11 0.00	20.40 0.14 0.00	25.28 -0.03 0.00	28.93 0.06 0.00	29.48 -0.30 0.00	27.60 -0.56 0.00	28.30 0.00 0.00	27.30 -0.33 0.00	26.29 -0.70 0.00	25.88 -0.72 0.00	24.80 -0.82 0.00	24.01 -0.82 0.00	26.62 -0.88 0.00	29.05 -1.15 0.00	33.05 -1.27 0.00	36.11 -0.62 0.00	36.71 -0.52 0.00	32.29 -0.39 0.00	26.48 0.18 0.00	23.08 0.41 0.00
GE_PLASTICS___DRP 24183	22.83 0.56 0.00	20.49 0.60 0.00	19.23 0.61 0.00	17.65 0.60 0.00	18.27 0.60 0.00	20.80 0.55 0.00	25.86 0.56 0.00	29.42 0.55 0.00	30.44 0.66 0.00	28.81 0.65 0.00	28.95 0.65 0.00	28.32 0.69 0.00	27.62 0.62 0.00	27.21 0.61 0.00	26.27 0.64 0.00	25.60 0.77 0.00	28.38 0.88 0.00	31.19 1.00 0.00	35.45 1.13 0.00	37.72 0.99 0.00	38.20 0.97 0.00	33.49 0.82 0.00	26.84 0.55 0.00	23.08 0.41 0.00
GILBOA___1 23756	22.96 0.69 0.00	20.51 0.62 0.00	19.23 0.61 0.00	17.65 0.60 0.00	18.30 0.64 0.00	20.92 0.67 0.00	26.17 0.86 0.00	29.85 0.98 0.00	30.82 1.04 0.00	29.18 1.01 0.00	29.34 1.05 0.00	28.71 1.08 0.00	28.00 1.00 0.00	27.61 1.01 0.00	26.65 1.03 0.00	26.00 1.17 0.00	28.82 1.32 0.00	31.58 1.39 0.00	35.87 1.55 0.00	38.13 1.40 0.00	38.61 1.38 0.00	33.95 1.27 0.00	27.21 0.92 0.00	23.37 0.70 0.00
GILBOA___2 23757	22.96 0.69 0.00	20.51 0.62 0.00	19.23 0.61 0.00	17.65 0.60 0.00	18.30 0.64 0.00	20.92 0.67 0.00	26.17 0.86 0.00	29.85 0.98 0.00	30.82 1.04 0.00	29.18 1.01 0.00	29.34 1.05 0.00	28.71 1.08 0.00	28.00 1.00 0.00	27.61 1.01 0.00	26.65 1.03 0.00	26.00 1.17 0.00	28.82 1.32 0.00	31.58 1.39 0.00	35.87 1.55 0.00	38.13 1.40 0.00	38.61 1.38 0.00	33.95 1.27 0.00	27.21 0.92 0.00	23.37 0.70 0.00

GILBOA___3 23758	22.96 0.69 0.00	20.51 0.62 0.00	19.23 0.61 0.00	17.65 0.60 0.00	18.30 0.64 0.00	20.92 0.67 0.00	26.17 0.86 0.00	29.85 0.98 0.00	30.82 1.04 0.00	29.18 1.01 0.00	29.34 1.05 0.00	28.71 1.08 0.00	28.00 1.00 0.00	27.61 1.01 0.00	26.65 1.03 0.00	26.00 1.17 0.00	28.82 1.32 0.00	31.58 1.39 0.00	35.87 1.55 0.00	38.13 1.40 0.00	38.61 1.38 0.00	33.95 1.27 0.00	27.21 0.92 0.00	23.37 0.70 0.00
GILBOA___4 23759	22.96 0.69 0.00	20.51 0.62 0.00	19.23 0.61 0.00	17.65 0.60 0.00	18.30 0.64 0.00	20.92 0.67 0.00	26.17 0.86 0.00	29.85 0.98 0.00	30.82 1.04 0.00	29.18 1.01 0.00	29.34 1.05 0.00	28.71 1.08 0.00	28.00 1.00 0.00	27.61 1.01 0.00	26.65 1.03 0.00	26.00 1.17 0.00	28.82 1.32 0.00	31.58 1.39 0.00	35.87 1.55 0.00	38.13 1.40 0.00	38.61 1.38 0.00	33.95 1.27 0.00	27.21 0.92 0.00	23.37 0.70 0.00
GILBOA___ 23599	22.96 0.69 0.00	20.51 0.62 0.00	19.25 0.63 0.00	17.65 0.60 0.00	18.30 0.64 0.00	20.92 0.67 0.00	26.16 0.86 0.00	29.85 0.98 0.00	30.85 1.07 0.00	29.21 1.04 0.00	29.34 1.05 0.00	28.74 1.11 0.00	27.99 1.00 0.00	27.61 1.01 0.00	26.65 1.02 0.00	26.00 1.17 0.00	28.82 1.32 0.00	31.61 1.42 0.00	35.83 1.51 0.00	38.13 1.40 0.00	38.61 1.38 0.00	33.95 1.27 0.00	27.21 0.92 0.00	23.37 0.70 0.00
GINNA___ 23603	20.96 -1.31 0.00	18.76 -1.13 0.00	17.51 -1.10 0.00	15.93 -1.13 0.00	16.57 -1.10 0.00	19.16 -1.09 0.00	23.91 -1.39 0.00	27.46 -1.41 0.00	28.26 -1.52 0.00	26.67 -1.49 0.00	27.02 -1.27 0.00	26.25 -1.38 0.00	25.48 -1.51 0.00	24.97 -1.62 0.00	24.04 -1.59 0.00	23.24 -1.59 0.00	25.74 -1.76 0.00	28.20 -1.99 0.00	31.99 -2.33 0.00	34.56 -2.17 0.00	35.11 -2.12 0.00	30.91 -1.77 0.00	25.08 -1.21 0.00	21.63 -1.04 0.00
GLEN PARK___ 23778	22.34 0.07 0.00	19.98 0.08 0.00	18.50 -0.11 0.00	16.88 -0.17 0.00	17.54 -0.12 0.00	20.29 0.04 0.00	25.58 0.28 0.00	29.19 0.32 0.00	29.84 0.06 0.00	28.17 0.00 0.00	28.18 -0.11 0.00	27.30 -0.33 0.00	26.70 -0.30 0.00	26.28 -0.32 0.00	25.11 -0.51 0.00	24.28 -0.55 0.00	26.87 -0.63 0.00	29.62 -0.57 0.00	34.12 -0.20 0.00	37.13 0.40 0.00	38.09 0.86 0.00	33.27 0.59 0.00	26.71 0.42 0.00	22.92 0.25 0.00
GLENDALE_27_KV_LOAD 356172	24.10 1.83 0.00	21.35 1.45 0.00	20.08 1.47 0.00	18.44 1.38 0.00	19.17 1.50 0.00	21.69 1.44 0.00	27.30 2.00 0.00	31.29 2.43 0.00	32.49 2.71 0.00	30.81 2.65 0.00	31.01 2.72 0.00	30.50 2.87 0.00	29.64 2.65 0.00	29.25 2.66 0.00	28.39 2.77 0.00	29.09 2.98 -1.28	30.90 3.38 -0.02	36.55 3.80 -2.55	38.63 4.29 -0.02	40.81 4.08 0.00	41.14 3.91 0.00	35.94 3.27 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GLENWOOD_IC_1_G5 23712	24.00 1.71 -0.02	21.27 1.37 0.00	19.97 1.36 0.00	18.32 1.26 0.00	19.04 1.38 0.00	21.71 1.46 0.00	27.28 1.97 0.00	31.46 2.48 -0.10	32.49 2.71 0.00	30.84 2.68 0.00	31.01 2.72 0.00	30.49 2.85 -0.01	29.67 2.67 0.00	29.29 2.69 -0.01	28.38 2.74 -0.01	28.27 2.93 -0.51	30.86 3.35 -0.01	33.82 3.56 -0.06	38.38 4.05 -0.01	40.55 3.82 0.00	40.96 3.72 0.00	35.78 3.10 0.00	28.61 2.31 0.00	24.51 1.84 0.00
GLENWOOD_IC_2_G1 23688	23.90 1.63 0.00	21.19 1.29 0.00	19.88 1.27 0.00	18.28 1.23 0.00	18.99 1.33 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.21 2.31 -0.03	32.19 2.41 0.00	30.62 2.45 -0.01	30.73 2.43 0.00	30.27 2.63 -0.01	29.43 2.43 -0.01	29.08 2.47 -0.01	28.18 2.54 -0.01	28.12 2.78 -0.51	30.67 3.16 -0.01	33.63 3.38 -0.06	38.07 3.74 -0.01	40.37 3.64 0.00	40.77 3.54 0.00	35.62 2.94 0.00	28.42 2.13 0.00	24.40 1.72 -0.01
GLENWOOD_IC_3_G1 23689	23.90 1.63 0.00	21.19 1.29 0.00	19.88 1.27 0.00	18.28 1.23 0.00	18.99 1.33 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.21 2.31 -0.03	32.19 2.41 0.00	30.62 2.45 -0.01	30.73 2.43 0.00	30.27 2.63 -0.01	29.43 2.43 -0.01	29.08 2.47 -0.01	28.18 2.54 -0.01	28.12 2.78 -0.51	30.67 3.16 -0.01	33.63 3.38 -0.06	38.07 3.74 -0.01	40.37 3.64 0.00	40.77 3.54 0.00	35.62 2.94 0.00	28.42 2.13 0.00	24.40 1.72 -0.01
GLENWOOD___4 23550	24.00 1.71 -0.02	21.27 1.37 0.00	19.97 1.36 0.00	18.32 1.26 0.00	19.04 1.38 0.00	21.71 1.46 0.00	27.28 1.97 0.00	31.46 2.48 -0.10	32.49 2.71 0.00	30.84 2.68 0.00	31.01 2.72 0.00	30.49 2.85 -0.01	29.67 2.67 0.00	29.29 2.69 -0.01	28.38 2.74 -0.01	28.27 2.93 -0.51	30.86 3.35 -0.01	33.82 3.56 -0.06	38.38 4.05 -0.01	40.55 3.82 0.00	40.96 3.72 0.00	35.78 3.10 0.00	28.61 2.31 0.00	24.51 1.84 0.00
GLENWOOD___5 23614	24.00 1.71 -0.02	21.27 1.37 0.00	19.97 1.36 0.00	18.32 1.26 0.00	19.04 1.38 0.00	21.71 1.46 0.00	27.28 1.97 0.00	31.46 2.48 -0.10	32.49 2.71 0.00	30.84 2.68 0.00	31.01 2.72 0.00	30.49 2.85 -0.01	29.67 2.67 0.00	29.29 2.69 -0.01	28.38 2.74 -0.01	28.27 2.93 -0.51	30.86 3.35 -0.01	33.82 3.56 -0.06	38.38 4.05 -0.01	40.55 3.82 0.00	40.96 3.72 0.00	35.78 3.10 0.00	28.61 2.31 0.00	24.51 1.84 0.00
GLOBAL GREEN_PORT_GT1 23814	28.61 2.56 -3.78	23.11 2.11 -1.11	22.55 2.03 -1.91	22.35 1.88 -3.42	23.25 2.03 -3.55	31.61 2.27 -9.09	44.55 3.01 -16.23	52.55 3.64 -20.04	32.91 3.13 0.00	31.47 3.29 -0.01	31.24 2.94 0.00	30.85 3.20 -0.01	29.89 2.89 -0.01	29.51 2.90 -0.01	28.56 2.92 -0.01	28.50 3.15 -0.51	31.22 3.71 -0.01	34.00 3.74 -0.06	42.46 4.43 -3.71	43.35 4.48 -2.14	46.09 4.54 -4.31	42.19 3.95 -5.56	29.21 2.92 0.00	25.31 2.63 -0.01
GLOBE___DSASP 323697	21.38 -0.89 0.00	19.18 -0.72 0.00	17.83 -0.78 0.00	16.30 -0.75 0.00	16.96 -0.71 0.00	19.69 -0.57 0.00	24.29 -1.01 0.00	27.69 -1.18 0.00	28.32 -1.46 0.00	26.53 -1.63 0.00	27.14 -1.16 0.00	26.22 -1.41 0.00	25.30 -1.70 0.00	24.89 -1.70 0.00	23.88 -1.74 0.00	23.09 -1.74 0.00	25.55 -1.95 0.00	27.90 -2.29 0.00	31.71 -2.61 0.00	34.60 -2.13 0.00	35.11 -2.12 0.00	30.95 -1.73 0.00	25.37 -0.92 0.00	22.22 -0.45 0.00
GOETHSLN___LBMP 323567	23.90 1.63 0.00	21.19 1.29 0.00	19.90 1.28 0.00	18.30 1.24 0.00	19.01 1.34 0.00	21.61 1.36 0.00	27.18 1.87 0.00	31.12 2.25 0.00	32.28 2.50 0.00	30.62 2.45 0.00	30.81 2.52 0.00	30.28 2.65 0.00	29.45 2.46 0.00	29.07 2.47 0.00	28.19 2.56 0.00	28.82 2.86 -1.13	30.70 3.19 -0.02	36.05 3.59 -2.26	38.28 3.95 -0.02	40.44 3.71 0.00	40.81 3.57 0.00	35.68 3.01 0.00	28.42 2.13 0.00	24.35 1.68 0.00
GOLAH___69_KV_TB 1_2 80279	22.14 -0.13 0.00	19.82 -0.08 0.00	18.41 -0.20 0.00	16.83 -0.22 0.00	17.52 -0.14 0.00	20.31 0.06 0.00	25.28 -0.03 0.00	28.99 0.12 0.00	29.66 -0.12 0.00	27.86 -0.31 0.00	28.27 -0.03 0.00	27.44 -0.19 0.00	26.54 -0.46 0.00	26.09 -0.51 0.00	25.04 -0.59 0.00	24.16 -0.67 0.00	26.67 -0.82 0.00	29.29 -0.91 0.00	33.39 -0.93 0.00	36.25 -0.48 0.00	36.86 -0.37 0.00	32.45 -0.23 0.00	26.37 0.08 0.00	22.94 0.27 0.00

GOODYEAR_LAKE_HYD 323669	23.39 1.11 0.00	20.89 0.99 0.00	19.49 0.87 0.00	17.84 0.78 0.00	18.53 0.87 0.00	21.33 1.07 0.00	26.87 1.57 0.00	30.72 1.85 0.00	31.60 1.82 0.00	29.88 1.72 0.00	30.05 1.75 0.00	29.32 1.69 0.00	28.59 1.59 0.00	28.16 1.57 0.00	27.09 1.46 0.00	26.42 1.59 0.00	29.31 1.81 0.00	32.19 1.99 0.00	36.62 2.30 0.00	39.30 2.57 0.00	39.80 2.57 0.00	34.83 2.16 0.00	27.92 1.63 0.00	23.94 1.27 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.78 0.51 0.00	20.33 0.44 0.00	18.98 0.37 0.00	17.38 0.32 0.00	18.04 0.37 0.00	20.74 0.49 0.00	25.99 0.68 0.00	29.76 0.89 0.00	30.53 0.74 0.00	28.79 0.62 0.00	29.03 0.74 0.00	28.27 0.64 0.00	27.48 0.49 0.00	27.05 0.45 0.00	26.06 0.44 0.00	25.30 0.47 0.00	28.07 0.58 0.00	30.80 0.60 0.00	35.01 0.69 0.00	37.69 0.95 0.00	38.20 0.97 0.00	33.53 0.85 0.00	27.08 0.79 0.00	23.30 0.63 0.00
GOUDEY___7 23579	22.81 0.53 0.00	20.35 0.46 0.00	19.00 0.39 0.00	17.40 0.34 0.00	18.05 0.39 0.00	20.76 0.51 0.00	26.01 0.71 0.00	29.76 0.89 0.00	30.56 0.77 0.00	28.81 0.65 0.00	29.06 0.76 0.00	28.29 0.66 0.00	27.51 0.51 0.00	27.07 0.48 0.00	26.09 0.46 0.00	25.33 0.50 0.00	28.10 0.60 0.00	30.83 0.63 0.00	35.04 0.72 0.00	37.72 0.99 0.00	38.24 1.01 0.00	33.56 0.88 0.00	27.11 0.82 0.00	23.33 0.66 0.00
GOUDEY___8 23580	22.78 0.51 0.00	20.33 0.44 0.00	18.98 0.37 0.00	17.38 0.32 0.00	18.04 0.37 0.00	20.74 0.49 0.00	25.99 0.68 0.00	29.76 0.89 0.00	30.53 0.74 0.00	28.79 0.62 0.00	29.03 0.74 0.00	28.27 0.64 0.00	27.48 0.49 0.00	27.05 0.45 0.00	26.06 0.44 0.00	25.30 0.47 0.00	28.07 0.58 0.00	30.80 0.60 0.00	35.01 0.69 0.00	37.69 0.95 0.00	38.20 0.97 0.00	33.53 0.85 0.00	27.08 0.79 0.00	23.30 0.63 0.00
GOWANUS_GT1_1 24077	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GOWANUS_GT1_2 24078	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GOWANUS_GT1_3 24079	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GOWANUS_GT1_4 24080	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GOWANUS_GT1_5 24084	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GOWANUS_GT1_6 24111	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GOWANUS_GT1_7 24112	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GOWANUS_GT1_8 24113	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GOWANUS_GT2_1 24114	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
GOWANUS_GT2_2 24115	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
GOWANUS_GT2_3 24116	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00

GOWANUS_GT2_4 24117	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
GOWANUS_GT2_5 24118	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
GOWANUS_GT2_6 24119	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
GOWANUS_GT2_7 24120	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
GOWANUS_GT2_8 24121	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
GOWANUS_GT3_1 24122	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
GOWANUS_GT3_2 24123	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
GOWANUS_GT3_3 24124	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
GOWANUS_GT3_4 24125	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
GOWANUS_GT3_5 24126	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
GOWANUS_GT3_6 24127	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
GOWANUS_GT3_7 24128	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
GOWANUS_GT3_8 24129	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
GOWANUS_GT4_1 24130	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GOWANUS_GT4_2 24131	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00

GOWANUS_GT4_3 24132	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GOWANUS_GT4_4 24133	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GOWANUS_GT4_5 24134	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GOWANUS_GT4_6 24135	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GOWANUS_GT4_7 24136	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GOWANUS_GT4_8 24137	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GREENBSH_115KV_TB3 55895	22.76 0.49 0.00	20.49 0.60 0.00	19.25 0.63 0.00	17.67 0.61 0.00	18.28 0.62 0.00	20.76 0.51 0.00	25.73 0.43 0.00	29.25 0.38 0.00	30.26 0.48 0.00	28.67 0.51 0.00	28.75 0.45 0.00	28.16 0.52 0.00	27.48 0.49 0.00	27.07 0.48 0.00	26.11 0.49 0.00	25.48 0.65 0.00	28.21 0.71 0.00	31.01 0.82 0.00	35.25 0.93 0.00	37.54 0.81 0.00	37.98 0.74 0.00	33.30 0.62 0.00	26.66 0.37 0.00	22.92 0.25 0.00
GREENIDGE_115KV_TB5 80291	22.65 0.38 0.00	20.21 0.32 0.00	18.82 0.20 0.00	17.19 0.14 0.00	17.86 0.19 0.00	20.64 0.38 0.00	25.91 0.61 0.00	29.74 0.87 0.00	30.38 0.60 0.00	28.62 0.45 0.00	28.92 0.62 0.00	28.04 0.41 0.00	27.18 0.19 0.00	26.73 0.13 0.00	25.68 0.05 0.00	24.91 0.07 0.00	27.63 0.14 0.00	30.31 0.12 0.00	34.32 0.00 0.00	37.21 0.48 0.00	37.79 0.56 0.00	33.40 0.72 0.00	27.05 0.76 0.00	23.28 0.61 0.00
GREENIDGE___3 23582	22.65 0.38 0.00	20.21 0.32 0.00	18.82 0.20 0.00	17.19 0.14 0.00	17.86 0.19 0.00	20.64 0.38 0.00	25.91 0.61 0.00	29.74 0.87 0.00	30.38 0.60 0.00	28.62 0.45 0.00	28.92 0.62 0.00	28.04 0.41 0.00	27.18 0.19 0.00	26.73 0.13 0.00	25.68 0.05 0.00	24.91 0.07 0.00	27.63 0.14 0.00	30.31 0.12 0.00	34.32 0.00 0.00	37.21 0.48 0.00	37.79 0.56 0.00	33.40 0.72 0.00	27.05 0.76 0.00	23.28 0.61 0.00
GREENIDGE___4 23583	22.65 0.38 0.00	20.21 0.32 0.00	18.87 0.26 0.00	17.19 0.14 0.00	17.86 0.19 0.00	20.64 0.38 0.00	25.91 0.61 0.00	29.68 0.81 0.00	30.38 0.60 0.00	28.59 0.42 0.00	28.92 0.62 0.00	28.05 0.42 0.00	27.19 0.19 0.00	26.68 0.08 0.00	25.68 0.05 0.00	24.91 0.07 0.00	27.64 0.14 0.00	30.46 0.27 0.00	34.42 0.10 0.00	37.21 0.48 0.00	37.79 0.56 0.00	33.40 0.72 0.00	27.19 0.89 0.00	23.28 0.61 0.00
GREENLWN_69_KV_BK 3 55738	23.41 2.00 0.86	21.23 1.59 0.26	19.73 1.56 0.44	17.69 1.43 0.79	18.41 1.57 0.82	19.88 1.72 2.10	23.83 2.28 3.75	27.28 2.94 4.54	32.76 2.98 0.00	31.12 2.96 0.00	31.21 2.91 0.00	30.71 3.07 -0.01	29.91 2.92 0.00	29.51 2.90 -0.01	28.61 2.97 -0.01	28.50 3.15 -0.51	31.11 3.60 -0.01	33.79 3.53 -0.06	37.52 4.15 0.95	40.11 3.93 0.55	39.95 3.84 1.12	34.47 3.24 1.44	28.89 2.60 0.00	24.78 2.11 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00
GRISSOM___SOLAR 323813	24.66 2.38 0.00	22.18 2.29 0.00	20.62 2.01 0.00	18.83 1.77 0.00	19.50 1.84 0.00	22.62 2.37 0.00	28.64 3.34 0.00	32.33 3.46 0.00	33.32 3.54 0.00	31.43 3.27 0.00	31.41 3.11 0.00	30.62 2.98 0.00	29.97 2.97 0.00	29.41 2.82 0.00	28.14 2.51 0.00	27.54 2.71 0.00	30.71 3.22 0.00	33.97 3.77 0.00	39.23 4.91 0.00	42.31 5.58 0.00	42.86 5.62 0.00	37.32 4.64 0.00	29.84 3.55 0.00	25.41 2.74 0.00
GROVEVILLE___HYD 323602	23.94 1.67 0.00	21.27 1.37 0.00	19.97 1.36 0.00	18.33 1.28 0.00	18.99 1.32 0.00	21.69 1.44 0.00	27.28 1.97 0.00	31.09 2.22 0.00	32.22 2.44 0.00	30.59 2.42 0.00	30.79 2.49 0.00	30.12 2.49 0.00	29.34 2.35 0.00	28.96 2.37 0.00	28.08 2.46 0.00	27.49 2.66 0.00	30.52 3.02 0.00	33.64 3.44 0.00	38.23 3.91 0.00	40.55 3.82 0.00	40.85 3.61 0.00	35.65 2.97 0.00	28.45 2.16 0.00	24.32 1.65 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.34 0.07 0.00	19.94 0.04 0.00	18.61 0.00 0.00	17.02 -0.03 0.00	17.66 0.00 0.00	20.29 0.04 0.00	25.43 0.13 0.00	29.13 0.26 0.00	29.99 0.21 0.00	28.36 0.20 0.00	28.58 0.28 0.00	27.85 0.22 0.00	27.13 0.13 0.00	26.70 0.11 0.00	25.70 0.08 0.00	24.86 0.02 0.00	27.52 0.03 0.00	30.19 0.00 0.00	34.32 0.00 0.00	36.88 0.15 0.00	37.38 0.15 0.00	32.81 0.13 0.00	26.45 0.16 0.00	22.78 0.11 0.00

HAMLTNNY_34_KV_TB 80303	22.34 0.07 0.00	19.94 0.04 0.00	18.61 0.00 0.00	17.04 -0.02 0.00	17.68 0.02 0.00	20.31 0.06 0.00	25.48 0.18 0.00	29.19 0.32 0.00	30.02 0.24 0.00	28.39 0.23 0.00	28.61 0.31 0.00	27.88 0.25 0.00	27.13 0.13 0.00	26.70 0.11 0.00	25.70 0.08 0.00	24.88 0.05 0.00	27.55 0.05 0.00	30.19 0.00 0.00	34.32 0.00 0.00	36.91 0.18 0.00	37.42 0.19 0.00	32.87 0.20 0.00	26.50 0.21 0.00	22.83 0.16 0.00
HAMPSHIRE___PAPER_HYD 323593	22.05 -0.22 0.00	19.72 -0.18 0.00	18.30 -0.32 0.00	16.71 -0.34 0.00	17.29 -0.37 0.00	19.99 -0.26 0.00	25.13 -0.18 0.00	28.64 -0.23 0.00	29.39 -0.39 0.00	27.71 -0.45 0.00	27.56 -0.74 0.00	26.74 -0.89 0.00	26.29 -0.70 0.00	25.93 -0.66 0.00	24.80 -0.82 0.00	23.91 -0.92 0.00	26.40 -1.10 0.00	29.05 -1.15 0.00	33.29 -1.03 0.00	36.03 -0.70 0.00	36.82 -0.41 0.00	32.29 -0.39 0.00	26.13 -0.16 0.00	22.51 -0.16 0.00
HARDSCRABBLE_WT_PWR 323673	22.29 0.02 0.00	19.84 -0.06 0.00	18.43 -0.19 0.00	16.82 -0.24 0.00	17.40 -0.26 0.00	19.93 -0.32 0.00	24.97 -0.33 0.00	28.58 -0.29 0.00	29.54 -0.24 0.00	28.08 -0.08 0.00	28.32 0.03 0.00	27.74 0.11 0.00	27.08 0.08 0.00	26.62 0.03 0.00	25.52 -0.10 0.00	24.71 -0.12 0.00	27.28 -0.22 0.00	29.92 -0.27 0.00	34.05 -0.28 0.00	36.58 -0.15 0.00	37.23 0.00 0.00	32.71 0.03 0.00	26.29 0.00 0.00	22.65 -0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.70 1.43 0.00	21.07 1.17 0.00	19.77 1.15 0.00	18.16 1.11 0.00	18.83 1.17 0.00	21.49 1.24 0.00	27.00 1.70 0.00	30.86 1.99 0.00	31.87 2.08 0.00	30.25 2.08 0.00	30.45 2.15 0.00	29.84 2.21 0.00	29.05 2.05 0.00	28.67 2.07 0.00	27.80 2.18 0.00	27.24 2.41 0.00	30.25 2.75 0.00	33.27 3.08 0.00	37.75 3.43 0.00	40.04 3.31 0.00	40.40 3.16 0.00	35.23 2.55 0.00	28.16 1.87 0.00	24.07 1.41 0.00
HARSNRAD_115KV_TB1 81005	21.76 -0.51 0.00	19.50 -0.40 0.00	18.11 -0.50 0.00	16.54 -0.51 0.00	17.21 -0.46 0.00	19.99 -0.26 0.00	24.72 -0.58 0.00	28.26 -0.61 0.00	28.89 -0.89 0.00	27.04 -1.13 0.00	27.70 -0.59 0.00	26.75 -0.88 0.00	25.78 -1.21 0.00	25.35 -1.25 0.00	24.32 -1.31 0.00	23.52 -1.32 0.00	26.04 -1.46 0.00	28.41 -1.78 0.00	32.30 -2.02 0.00	35.30 -1.43 0.00	35.86 -1.38 0.00	31.57 -1.11 0.00	25.87 -0.42 0.00	22.62 -0.05 0.00
HARZA MOOSE___RIVER 24016	22.67 0.40 0.00	20.27 0.38 0.00	18.80 0.19 0.00	17.17 0.12 0.00	17.82 0.16 0.00	20.54 0.28 0.00	25.81 0.51 0.00	29.45 0.58 0.00	30.23 0.45 0.00	28.56 0.39 0.00	28.55 0.25 0.00	27.77 0.14 0.00	27.18 0.19 0.00	26.78 0.19 0.00	25.68 0.05 0.00	24.91 0.07 0.00	27.55 0.05 0.00	30.31 0.12 0.00	34.73 0.41 0.00	37.54 0.81 0.00	38.43 1.19 0.00	33.62 0.95 0.00	27.03 0.74 0.00	23.21 0.54 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.21 -0.07 0.00	19.82 -0.08 0.00	18.52 -0.09 0.00	16.95 -0.10 0.00	17.58 -0.09 0.00	20.19 -0.06 0.00	25.30 0.00 0.00	29.01 0.14 0.00	29.87 0.09 0.00	28.25 0.08 0.00	28.47 0.17 0.00	27.74 0.11 0.00	27.02 0.03 0.00	26.59 0.00 0.00	25.60 -0.03 0.00	24.76 -0.07 0.00	27.39 -0.11 0.00	30.04 -0.15 0.00	34.15 -0.17 0.00	36.66 -0.07 0.00	37.16 -0.07 0.00	32.61 -0.07 0.00	26.29 0.00 0.00	22.65 -0.02 0.00
HELLGATE_13_KV_LD 55870	24.03 1.76 0.00	21.29 1.39 0.00	20.05 1.43 0.00	18.40 1.35 0.00	19.13 1.47 0.00	21.63 1.38 0.00	27.18 1.87 0.00	31.15 2.28 0.00	32.34 2.56 0.00	30.64 2.48 0.00	30.87 2.57 0.00	30.34 2.71 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.24 2.61 0.00	28.94 2.83 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.39 4.05 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.55 2.26 0.00	24.46 1.79 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.03 1.76 0.00	21.29 1.39 0.00	20.05 1.43 0.00	18.40 1.35 0.00	19.13 1.47 0.00	21.63 1.38 0.00	27.18 1.87 0.00	31.15 2.28 0.00	32.34 2.56 0.00	30.64 2.48 0.00	30.87 2.57 0.00	30.34 2.71 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.24 2.61 0.00	28.94 2.83 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.39 4.05 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.55 2.26 0.00	24.46 1.79 0.00
HEMPSTEAD____ 23647	23.96 1.67 -0.02	21.19 1.29 0.00	19.88 1.27 0.00	18.25 1.19 0.00	18.97 1.31 0.00	21.65 1.40 0.00	27.20 1.90 0.00	31.37 2.39 -0.10	32.19 2.41 0.00	30.74 2.56 -0.01	30.76 2.46 0.00	30.35 2.71 -0.01	29.54 2.54 -0.01	29.19 2.58 -0.01	28.25 2.62 -0.01	28.17 2.83 -0.51	30.78 3.27 -0.01	33.57 3.32 -0.06	38.07 3.74 -0.01	40.37 3.64 0.00	40.77 3.54 0.00	35.65 2.97 0.00	28.47 2.18 0.00	24.51 1.84 -0.01
HEWLETT_69_KV_BK3 55828	24.10 1.83 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.35 1.30 0.00	19.10 1.43 0.00	21.79 1.54 0.00	27.38 2.07 0.00	31.58 2.68 -0.03	32.64 2.86 0.00	31.01 2.84 0.00	31.15 2.86 0.00	30.63 2.98 -0.01	29.80 2.81 0.00	29.40 2.79 -0.01	28.48 2.84 -0.01	28.37 3.03 -0.51	31.02 3.52 -0.01	33.82 3.56 -0.06	38.48 4.15 -0.01	40.62 3.89 0.00	41.07 3.84 0.00	35.88 3.20 0.00	28.79 2.50 0.00	24.66 1.99 0.00
HICKLING___1 23621	22.87 0.60 0.00	20.41 0.52 0.00	18.98 0.37 0.00	17.38 0.32 0.00	18.04 0.37 0.00	20.82 0.57 0.00	26.11 0.81 0.00	29.91 1.04 0.00	30.53 0.74 0.00	28.70 0.54 0.00	29.09 0.79 0.00	28.18 0.55 0.00	27.29 0.30 0.00	26.81 0.21 0.00	25.78 0.15 0.00	25.05 0.22 0.00	27.83 0.33 0.00	30.50 0.30 0.00	34.70 0.38 0.00	37.61 0.88 0.00	38.20 0.97 0.00	33.56 0.88 0.00	27.32 1.03 0.00	23.48 0.82 0.00
HICKLING___2 23622	22.87 0.60 0.00	20.41 0.52 0.00	18.98 0.37 0.00	17.38 0.32 0.00	18.04 0.37 0.00	20.82 0.57 0.00	26.11 0.81 0.00	29.91 1.04 0.00	30.53 0.74 0.00	28.70 0.54 0.00	29.09 0.79 0.00	28.18 0.55 0.00	27.29 0.30 0.00	26.81 0.21 0.00	25.78 0.15 0.00	25.05 0.22 0.00	27.83 0.33 0.00	30.50 0.30 0.00	34.70 0.38 0.00	37.61 0.88 0.00	38.20 0.97 0.00	33.56 0.88 0.00	27.32 1.03 0.00	23.48 0.82 0.00
HIGH FALLS___HY 23754	23.83 1.56 0.00	21.13 1.23 0.00	19.80 1.19 0.00	18.16 1.11 0.00	18.85 1.18 0.00	21.59 1.34 0.00	27.25 1.95 0.00	31.12 2.25 0.00	32.13 2.35 0.00	30.42 2.25 0.00	30.53 2.24 0.00	29.90 2.27 0.00	29.13 2.13 0.00	28.75 2.15 0.00	27.93 2.31 0.00	27.39 2.56 0.00	30.44 2.94 0.00	33.58 3.38 0.00	38.20 3.88 0.00	40.62 3.89 0.00	40.92 3.69 0.00	35.68 3.01 0.00	28.47 2.18 0.00	24.30 1.63 0.00
HILLBURN___GT 23639	23.70 1.43 0.00	21.07 1.17 0.00	19.77 1.15 0.00	18.16 1.11 0.00	18.85 1.18 0.00	21.49 1.24 0.00	27.03 1.72 0.00	30.86 1.99 0.00	31.84 2.05 0.00	30.22 2.06 0.00	30.39 2.09 0.00	29.81 2.18 0.00	29.02 2.03 0.00	28.67 2.08 0.00	27.78 2.15 0.00	27.29 2.46 0.00	30.27 2.78 0.00	33.33 3.14 0.00	37.69 3.37 0.00	40.00 3.27 0.00	40.36 3.13 0.00	35.26 2.58 0.00	28.19 1.89 0.00	24.10 1.43 0.00

HILLSIDE_115KV_TB1 80332	22.65 0.38 0.00	20.21 0.32 0.00	18.84 0.22 0.00	17.24 0.19 0.00	17.89 0.23 0.00	20.64 0.38 0.00	25.84 0.53 0.00	29.56 0.69 0.00	30.20 0.42 0.00	28.39 0.23 0.00	28.78 0.48 0.00	27.93 0.30 0.00	27.08 0.08 0.00	26.62 0.03 0.00	25.62 0.00 0.00	24.93 0.10 0.00	27.66 0.16 0.00	30.31 0.12 0.00	34.42 0.10 0.00	37.21 0.48 0.00	37.72 0.48 0.00	33.13 0.46 0.00	26.92 0.63 0.00	23.17 0.50 0.00
HISHELDN_WT_PWR 323625	22.16 -0.11 0.00	19.82 -0.08 0.00	18.52 -0.09 0.00	16.80 -0.26 0.00	17.47 -0.19 0.00	20.25 0.00 0.00	25.15 -0.15 0.00	28.67 -0.20 0.00	29.34 -0.45 0.00	27.46 -0.70 0.00	28.04 -0.26 0.00	27.10 -0.53 0.00	26.05 -0.95 0.00	25.48 -1.12 0.00	24.50 -1.13 0.00	23.74 -1.09 0.00	26.34 -1.15 0.00	29.08 -1.12 0.00	32.88 -1.44 0.00	35.89 -0.84 0.00	36.56 -0.67 0.00	32.15 -0.52 0.00	26.61 0.32 0.00	22.94 0.27 0.00
HOLTSVILLE_IC_1 23690	28.12 1.94 -3.91	22.58 1.53 -1.15	22.06 1.47 -1.98	21.98 1.38 -3.54	22.87 1.52 -3.68	31.33 1.66 -9.41	44.37 2.25 -16.81	52.42 2.80 -20.75	32.28 2.50 0.00	30.94 2.76 -0.01	30.73 2.43 0.00	30.46 2.82 -0.01	29.62 2.62 -0.01	29.29 2.68 -0.01	28.38 2.74 -0.01	28.32 2.98 -0.51	30.89 3.38 -0.01	33.57 3.32 -0.06	41.97 3.81 -3.84	42.66 3.71 -2.22	45.35 3.65 -4.47	41.51 3.07 -5.76	28.66 2.37 0.00	24.81 2.13 -0.01
HOLTSVILLE_IC_10 23699	28.36 2.07 -4.01	22.70 1.63 -1.18	22.20 1.56 -2.03	22.14 1.45 -3.63	23.05 1.61 -3.77	31.68 1.78 -9.65	44.92 2.38 -17.24	53.12 2.97 -21.28	32.43 2.65 0.00	31.08 2.90 -0.01	30.90 2.60 0.00	30.63 2.98 -0.01	29.78 2.78 -0.01	29.45 2.85 -0.01	28.53 2.89 -0.01	28.45 3.10 -0.51	31.08 3.57 -0.01	33.78 3.53 -0.06	42.31 4.05 -3.94	43.01 4.00 -2.27	45.76 3.94 -4.58	41.88 3.30 -5.90	28.82 2.52 0.00	24.92 2.24 -0.01
HOLTSVILLE_IC_2 23691	28.12 1.94 -3.91	22.58 1.53 -1.15	22.06 1.47 -1.98	21.98 1.38 -3.54	22.87 1.52 -3.68	31.33 1.66 -9.41	44.37 2.25 -16.81	52.42 2.80 -20.75	32.28 2.50 0.00	30.94 2.76 -0.01	30.73 2.43 0.00	30.46 2.82 -0.01	29.62 2.62 -0.01	29.29 2.68 -0.01	28.38 2.74 -0.01	28.32 2.98 -0.51	30.89 3.38 -0.01	33.57 3.32 -0.06	41.97 3.81 -3.84	42.66 3.71 -2.22	45.35 3.65 -4.47	41.51 3.07 -5.76	28.66 2.37 0.00	24.81 2.13 -0.01
HOLTSVILLE_IC_3 23692	28.12 1.94 -3.91	22.58 1.53 -1.15	22.06 1.47 -1.98	21.98 1.38 -3.54	22.87 1.52 -3.68	31.33 1.66 -9.41	44.37 2.25 -16.81	52.42 2.80 -20.75	32.28 2.50 0.00	30.94 2.76 -0.01	30.73 2.43 0.00	30.46 2.82 -0.01	29.62 2.62 -0.01	29.29 2.68 -0.01	28.38 2.74 -0.01	28.32 2.98 -0.51	30.89 3.38 -0.01	33.57 3.32 -0.06	41.97 3.81 -3.84	42.66 3.71 -2.22	45.35 3.65 -4.47	41.51 3.07 -5.76	28.66 2.37 0.00	24.81 2.13 -0.01
HOLTSVILLE_IC_4 23693	28.12 1.94 -3.91	22.58 1.53 -1.15	22.06 1.47 -1.98	21.98 1.38 -3.54	22.87 1.52 -3.68	31.33 1.66 -9.41	44.37 2.25 -16.81	52.42 2.80 -20.75	32.28 2.50 0.00	30.94 2.76 -0.01	30.73 2.43 0.00	30.46 2.82 -0.01	29.62 2.62 -0.01	29.29 2.68 -0.01	28.38 2.74 -0.01	28.32 2.98 -0.51	30.89 3.38 -0.01	33.57 3.32 -0.06	41.97 3.81 -3.84	42.66 3.71 -2.22	45.35 3.65 -4.47	41.51 3.07 -5.76	28.66 2.37 0.00	24.81 2.13 -0.01
HOLTSVILLE_IC_5 23694	28.12 1.94 -3.91	22.58 1.53 -1.15	22.06 1.47 -1.98	21.98 1.38 -3.54	22.87 1.52 -3.68	31.33 1.66 -9.41	44.37 2.25 -16.81	52.42 2.80 -20.75	32.28 2.50 0.00	30.94 2.76 -0.01	30.73 2.43 0.00	30.46 2.82 -0.01	29.62 2.62 -0.01	29.29 2.68 -0.01	28.38 2.74 -0.01	28.32 2.98 -0.51	30.89 3.38 -0.01	33.57 3.32 -0.06	41.97 3.81 -3.84	42.66 3.71 -2.22	45.35 3.65 -4.47	41.51 3.07 -5.76	28.66 2.37 0.00	24.81 2.13 -0.01
HOLTSVILLE_IC_6 23695	28.36 2.07 -4.01	22.70 1.63 -1.18	22.20 1.56 -2.03	22.14 1.45 -3.63	23.05 1.61 -3.77	31.68 1.78 -9.65	44.92 2.38 -17.24	53.12 2.97 -21.28	32.43 2.65 0.00	31.08 2.90 -0.01	30.90 2.60 0.00	30.63 2.98 -0.01	29.78 2.78 -0.01	29.45 2.85 -0.01	28.53 2.89 -0.01	28.45 3.10 -0.51	31.08 3.57 -0.01	33.78 3.53 -0.06	42.31 4.05 -3.94	43.01 4.00 -2.27	45.76 3.94 -4.58	41.88 3.30 -5.90	28.82 2.52 0.00	24.92 2.24 -0.01
HOLTSVILLE_IC_7 23696	28.36 2.07 -4.01	22.70 1.63 -1.18	22.20 1.56 -2.03	22.14 1.45 -3.63	23.05 1.61 -3.77	31.68 1.78 -9.65	44.92 2.38 -17.24	53.12 2.97 -21.28	32.43 2.65 0.00	31.08 2.90 -0.01	30.90 2.60 0.00	30.63 2.98 -0.01	29.78 2.78 -0.01	29.45 2.85 -0.01	28.53 2.89 -0.01	28.45 3.10 -0.51	31.08 3.57 -0.01	33.78 3.53 -0.06	42.31 4.05 -3.94	43.01 4.00 -2.27	45.76 3.94 -4.58	41.88 3.30 -5.90	28.82 2.52 0.00	24.92 2.24 -0.01
HOLTSVILLE_IC_8 23697	28.36 2.07 -4.01	22.70 1.63 -1.18	22.20 1.56 -2.03	22.14 1.45 -3.63	23.05 1.61 -3.77	31.68 1.78 -9.65	44.92 2.38 -17.24	53.12 2.97 -21.28	32.43 2.65 0.00	31.08 2.90 -0.01	30.90 2.60 0.00	30.63 2.98 -0.01	29.78 2.78 -0.01	29.45 2.85 -0.01	28.53 2.89 -0.01	28.45 3.10 -0.51	31.08 3.57 -0.01	33.78 3.53 -0.06	42.31 4.05 -3.94	43.01 4.00 -2.27	45.76 3.94 -4.58	41.88 3.30 -5.90	28.82 2.52 0.00	24.92 2.24 -0.01
HOLTSVILLE_IC_9 23698	28.36 2.07 -4.01	22.70 1.63 -1.18	22.20 1.56 -2.03	22.14 1.45 -3.63	23.05 1.61 -3.77	31.68 1.78 -9.65	44.92 2.38 -17.24	53.12 2.97 -21.28	32.43 2.65 0.00	31.08 2.90 -0.01	30.90 2.60 0.00	30.63 2.98 -0.01	29.78 2.78 -0.01	29.45 2.85 -0.01	28.53 2.89 -0.01	28.45 3.10 -0.51	31.08 3.57 -0.01	33.78 3.53 -0.06	42.31 4.05 -3.94	43.01 4.00 -2.27	45.76 3.94 -4.58	41.88 3.30 -5.90	28.82 2.52 0.00	24.92 2.24 -0.01
HOMER_HL_115KV_TB2 355744	22.85 0.58 0.00	20.41 0.52 0.00	18.95 0.34 0.00	17.34 0.29 0.00	18.02 0.35 0.00	20.88 0.63 0.00	26.06 0.76 0.00	29.76 0.89 0.00	30.20 0.42 0.00	28.19 0.03 0.00	28.83 0.54 0.00	27.82 0.19 0.00	26.83 -0.16 0.00	26.38 -0.21 0.00	25.32 -0.31 0.00	24.61 -0.22 0.00	27.39 -0.11 0.00	29.89 -0.30 0.00	33.98 -0.34 0.00	37.06 0.33 0.00	37.64 0.41 0.00	33.04 0.36 0.00	27.11 0.82 0.00	23.46 0.79 0.00
HOWARD_WT_PWR 323690	22.74 0.47 0.00	20.27 0.38 0.00	18.91 0.30 0.00	17.17 0.12 0.00	17.84 0.18 0.00	20.66 0.40 0.00	25.86 0.56 0.00	29.59 0.72 0.00	30.17 0.39 0.00	28.25 0.08 0.00	28.69 0.40 0.00	27.69 0.06 0.00	26.64 -0.35 0.00	26.06 -0.53 0.00	25.06 -0.56 0.00	24.33 -0.50 0.00	27.03 -0.47 0.00	29.89 -0.30 0.00	33.91 -0.41 0.00	37.06 0.33 0.00	37.87 0.63 0.00	33.40 0.72 0.00	27.48 1.18 0.00	23.53 0.86 0.00
HQ_GEN_CEDARS 23644	22.07 -0.20 0.00	19.72 -0.18 0.00	18.41 -0.20 0.00	16.83 -0.22 0.00	17.36 -0.30 0.00	20.05 -0.20 0.00	25.13 -0.18 0.00	28.58 -0.29 0.00	29.45 -0.33 0.00	27.77 -0.39 0.00	27.70 -0.59 0.00	26.97 -0.66 0.00	26.62 -0.38 0.00	26.25 -0.35 0.00	25.21 -0.41 0.00	24.21 -0.62 0.00	26.73 -0.77 0.00	29.38 -0.82 0.00	33.43 -0.89 0.00	35.92 -0.81 0.00	36.45 -0.78 0.00	32.02 -0.65 0.00	25.92 -0.37 0.00	22.42 -0.25 0.00

HQ_GEN_CEDARS_PROXY 323590	22.07 -0.20 0.00	19.72 -0.18 0.00	18.41 -0.20 0.00	16.83 -0.22 0.00	17.36 -0.30 0.00	20.05 -0.20 0.00	25.13 -0.18 0.00	29.82 -0.29 -1.24	28.22 -0.33 1.24	27.77 -0.39 0.00	27.70 -0.60 0.00	26.97 -0.66 0.00	26.62 -0.38 0.00	26.25 -0.35 0.00	25.21 -0.41 0.00	24.21 -0.62 0.00	26.73 -0.77 0.00	29.35 -0.85 0.00	33.43 -0.89 0.00	35.92 -0.81 0.00	36.45 -0.78 0.00	32.02 -0.65 0.00	25.92 -0.37 0.00	22.40 -0.27 0.00
HQ_GEN_IMPORT 323601	22.05 -0.22 0.00	19.70 -0.20 0.00	18.41 -0.20 0.00	16.87 -0.19 0.00	17.43 -0.23 0.00	20.01 -0.24 0.00	24.97 -0.33 0.00	29.73 -0.38 -1.24	28.16 -0.39 1.24	27.77 -0.39 0.00	27.84 -0.45 0.00	27.16 -0.47 0.00	26.64 -0.35 0.00	26.28 -0.32 0.00	25.29 -0.33 0.00	24.41 -0.42 0.00	27.03 -0.47 0.00	29.68 -0.51 0.00	33.77 -0.55 0.00	36.18 -0.55 0.00	36.71 -0.52 0.00	32.22 -0.46 0.00	25.95 -0.34 0.00	22.42 -0.25 0.00
HQ_GEN_WHEEL 23651	22.05 -0.22 0.00	19.70 -0.20 0.00	18.41 -0.20 0.00	16.87 -0.19 0.00	17.43 -0.23 0.00	20.01 -0.24 0.00	24.97 -0.33 0.00	29.73 -0.38 -1.24	28.16 -0.39 1.24	27.77 -0.39 0.00	27.84 -0.45 0.00	27.16 -0.47 0.00	26.64 -0.35 0.00	26.28 -0.32 0.00	25.29 -0.33 0.00	24.41 -0.42 0.00	27.03 -0.47 0.00	29.68 -0.51 0.00	33.77 -0.55 0.00	36.18 -0.55 0.00	36.71 -0.52 0.00	32.22 -0.46 0.00	25.95 -0.34 0.00	22.42 -0.25 0.00
HUDSON_AVE_GT_3 23810	23.99 1.71 0.00	21.27 1.37 0.00	19.99 1.38 0.00	18.37 1.31 0.00	19.08 1.41 0.00	21.67 1.42 0.00	27.28 1.97 0.00	31.24 2.37 0.00	32.43 2.65 0.00	30.76 2.59 0.00	30.96 2.66 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	28.92 2.95 -1.13	30.81 3.30 -0.02	36.20 3.74 -2.26	38.49 4.15 -0.02	40.66 3.93 0.00	41.03 3.80 0.00	35.85 3.17 0.00	28.55 2.26 0.00	24.44 1.77 0.00
HUDSON_AVE_GT_4 23540	23.99 1.71 0.00	21.27 1.37 0.00	19.99 1.38 0.00	18.37 1.31 0.00	19.08 1.41 0.00	21.67 1.42 0.00	27.28 1.97 0.00	31.24 2.37 0.00	32.43 2.65 0.00	30.76 2.59 0.00	30.96 2.66 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	28.92 2.95 -1.13	30.81 3.30 -0.02	36.20 3.74 -2.26	38.49 4.15 -0.02	40.66 3.93 0.00	41.03 3.80 0.00	35.85 3.17 0.00	28.55 2.26 0.00	24.44 1.77 0.00
HUDSON_AVE_GT_5 23657	23.99 1.71 0.00	21.27 1.37 0.00	19.99 1.38 0.00	18.37 1.31 0.00	19.08 1.41 0.00	21.67 1.42 0.00	27.28 1.97 0.00	31.24 2.37 0.00	32.43 2.65 0.00	30.76 2.59 0.00	30.96 2.66 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	28.92 2.95 -1.13	30.81 3.30 -0.02	36.20 3.74 -2.26	38.49 4.15 -0.02	40.66 3.93 0.00	41.03 3.80 0.00	35.85 3.17 0.00	28.55 2.26 0.00	24.44 1.77 0.00
HUDSON_AVE_10 24168	23.92 1.65 0.00	21.21 1.31 0.00	19.93 1.32 0.00	18.32 1.26 0.00	19.02 1.36 0.00	21.63 1.38 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.51 2.51 0.00	29.12 2.53 0.00	28.26 2.64 0.00	28.87 2.91 -1.13	30.76 3.24 -0.02	36.14 3.68 -2.26	38.42 4.08 -0.02	40.59 3.86 0.00	40.96 3.72 0.00	35.78 3.10 0.00	28.50 2.21 0.00	24.39 1.72 0.00
HUDSON___115KV_TB 4 355613	23.10 0.82 0.00	20.77 0.88 0.00	19.49 0.87 0.00	17.87 0.82 0.00	18.48 0.81 0.00	21.04 0.79 0.00	26.14 0.84 0.00	29.62 0.75 0.00	30.65 0.86 0.00	29.01 0.84 0.00	29.06 0.76 0.00	28.35 0.72 0.00	27.67 0.67 0.00	27.26 0.66 0.00	26.29 0.67 0.00	25.65 0.82 0.00	28.46 0.96 0.00	31.34 1.15 0.00	35.80 1.48 0.00	38.20 1.47 0.00	38.69 1.45 0.00	33.85 1.18 0.00	27.11 0.82 0.00	23.28 0.61 0.00
HUNTER MOUNT___DRP 323613	23.16 0.89 0.00	20.83 0.94 0.00	19.54 0.93 0.00	17.92 0.87 0.00	18.51 0.85 0.00	21.10 0.85 0.00	26.22 0.91 0.00	29.62 0.75 0.00	30.65 0.86 0.00	29.01 0.84 0.00	29.03 0.74 0.00	28.29 0.66 0.00	27.64 0.65 0.00	27.21 0.61 0.00	26.24 0.61 0.00	25.58 0.74 0.00	28.38 0.88 0.00	31.28 1.09 0.00	35.80 1.48 0.00	38.24 1.51 0.00	38.72 1.49 0.00	33.85 1.18 0.00	27.13 0.84 0.00	23.30 0.63 0.00
HUNTINGTON_RES_REC 323705	21.46 2.01 2.82	20.64 1.57 0.83	18.69 1.51 1.43	15.89 1.40 2.56	16.56 1.55 2.66	15.17 1.72 6.80	15.46 2.30 12.15	16.87 2.89 14.89	32.43 2.65 0.00	31.08 2.90 -0.01	30.93 2.63 0.00	30.63 2.98 -0.01	29.78 2.78 -0.01	29.45 2.85 -0.01	28.53 2.89 -0.01	28.47 3.13 -0.51	31.11 3.60 -0.01	33.78 3.53 -0.06	35.54 4.05 2.83	39.09 4.00 1.64	37.87 3.94 3.31	31.71 3.30 4.26	28.82 2.52 0.00	24.88 2.20 -0.01
HUNTLEY___63 23557	21.96 -0.31 0.00	19.68 -0.22 0.00	18.28 -0.34 0.00	16.70 -0.36 0.00	17.36 -0.30 0.00	20.17 -0.08 0.00	24.95 -0.35 0.00	28.55 -0.32 0.00	29.16 -0.63 0.00	27.29 -0.87 0.00	28.01 -0.28 0.00	27.02 -0.61 0.00	26.02 -0.97 0.00	25.64 -0.96 0.00	24.57 -1.05 0.00	23.74 -1.09 0.00	26.32 -1.18 0.00	28.71 -1.48 0.00	32.61 -1.72 0.00	35.67 -1.07 0.00	36.23 -1.01 0.00	31.86 -0.82 0.00	26.13 -0.16 0.00	22.83 0.16 0.00
HUNTLEY___64 23558	21.96 -0.31 0.00	19.68 -0.22 0.00	18.28 -0.34 0.00	16.70 -0.36 0.00	17.36 -0.30 0.00	20.17 -0.08 0.00	24.95 -0.35 0.00	28.55 -0.32 0.00	29.16 -0.63 0.00	27.29 -0.87 0.00	28.01 -0.28 0.00	27.02 -0.61 0.00	26.02 -0.97 0.00	25.64 -0.96 0.00	24.57 -1.05 0.00	23.74 -1.09 0.00	26.32 -1.18 0.00	28.71 -1.48 0.00	32.61 -1.72 0.00	35.67 -1.07 0.00	36.23 -1.01 0.00	31.86 -0.82 0.00	26.13 -0.16 0.00	22.83 0.16 0.00
HUNTLEY___65 23559	21.96 -0.31 0.00	19.68 -0.22 0.00	18.28 -0.34 0.00	16.70 -0.36 0.00	17.36 -0.30 0.00	20.17 -0.08 0.00	24.95 -0.35 0.00	28.55 -0.32 0.00	29.16 -0.63 0.00	27.29 -0.87 0.00	28.01 -0.28 0.00	27.02 -0.61 0.00	26.02 -0.97 0.00	25.64 -0.96 0.00	24.57 -1.05 0.00	23.74 -1.09 0.00	26.32 -1.18 0.00	28.71 -1.48 0.00	32.61 -1.72 0.00	35.67 -1.07 0.00	36.23 -1.01 0.00	31.86 -0.82 0.00	26.13 -0.16 0.00	22.83 0.16 0.00
HUNTLEY___66 23560	21.96 -0.31 0.00	19.68 -0.22 0.00	18.28 -0.34 0.00	16.70 -0.36 0.00	17.36 -0.30 0.00	20.17 -0.08 0.00	24.95 -0.35 0.00	28.55 -0.32 0.00	29.16 -0.63 0.00	27.29 -0.87 0.00	28.01 -0.28 0.00	27.02 -0.61 0.00	26.02 -0.97 0.00	25.64 -0.96 0.00	24.57 -1.05 0.00	23.74 -1.09 0.00	26.32 -1.18 0.00	28.71 -1.48 0.00	32.61 -1.72 0.00	35.67 -1.07 0.00	36.23 -1.01 0.00	31.86 -0.82 0.00	26.13 -0.16 0.00	22.83 0.16 0.00
HUNTLEY___67 23561	21.89 -0.38 0.00	19.62 -0.28 0.00	18.22 -0.39 0.00	16.66 -0.39 0.00	17.31 -0.35 0.00	20.11 -0.14 0.00	24.87 -0.43 0.00	28.41 -0.46 0.00	29.01 -0.77 0.00	27.18 -0.99 0.00	27.81 -0.48 0.00	26.86 -0.77 0.00	25.89 -1.11 0.00	25.48 -1.12 0.00	24.45 -1.18 0.00	23.64 -1.19 0.00	26.18 -1.32 0.00	28.59 -1.60 0.00	32.50 -1.82 0.00	35.48 -1.25 0.00	36.04 -1.19 0.00	31.73 -0.95 0.00	26.00 -0.29 0.00	22.71 0.05 0.00

HUNTLEY___68 23562	21.89 -0.38 0.00	19.62 -0.28 0.00	18.22 -0.39 0.00	16.66 -0.39 0.00	17.31 -0.35 0.00	20.11 -0.14 0.00	24.87 -0.43 0.00	28.41 -0.46 0.00	29.01 -0.77 0.00	27.18 -0.99 0.00	27.81 -0.48 0.00	26.86 -0.77 0.00	25.89 -1.11 0.00	25.48 -1.12 0.00	24.45 -1.18 0.00	23.64 -1.19 0.00	26.18 -1.32 0.00	28.59 -1.60 0.00	32.50 -1.82 0.00	35.48 -1.25 0.00	36.04 -1.19 0.00	31.73 -0.95 0.00	26.00 -0.29 0.00	22.71 0.05 0.00
HYLAND___LFGE 323620	22.94 0.67 0.00	20.47 0.58 0.00	19.08 0.47 0.00	17.29 0.24 0.00	18.04 0.37 0.00	20.94 0.69 0.00	26.24 0.94 0.00	31.18 2.31 0.00	31.24 1.46 0.00	29.15 0.99 0.00	29.26 0.96 0.00	28.15 0.52 0.00	26.75 -0.24 0.00	26.06 -0.53 0.00	25.14 -0.49 0.00	24.51 -0.32 0.00	27.42 -0.08 0.00	30.83 0.64 0.00	35.49 1.17 0.00	39.34 2.61 0.00	40.40 3.16 0.00	35.62 2.94 0.00	29.13 2.84 0.00	24.78 2.11 0.00
INDECK___CORINTH 23802	23.23 0.96 0.00	20.77 0.87 0.00	19.41 0.80 0.00	17.99 0.94 0.00	18.64 0.97 0.00	21.41 1.15 0.00	26.82 1.52 0.00	30.46 1.59 0.00	31.63 1.85 0.00	30.00 1.83 0.00	30.11 1.81 0.00	29.43 1.79 0.00	28.73 1.73 0.00	28.24 1.65 0.00	27.08 1.46 0.00	25.60 0.77 0.00	28.19 0.69 0.00	30.80 0.60 0.00	35.08 0.75 0.00	37.46 0.73 0.00	38.27 1.04 0.00	33.49 0.82 0.00	27.00 0.71 0.00	23.89 1.22 0.00
INDECK___ILION 23567	22.41 0.13 0.00	20.00 0.10 0.00	18.67 0.06 0.00	17.09 0.03 0.00	17.70 0.04 0.00	20.27 0.02 0.00	25.38 0.08 0.00	28.99 0.12 0.00	29.93 0.15 0.00	28.34 0.17 0.00	28.52 0.23 0.00	27.88 0.25 0.00	27.21 0.22 0.00	26.78 0.19 0.00	25.75 0.13 0.00	25.01 0.17 0.00	27.66 0.16 0.00	30.37 0.18 0.00	34.56 0.24 0.00	37.02 0.29 0.00	37.57 0.34 0.00	32.97 0.29 0.00	26.50 0.21 0.00	22.80 0.14 0.00
INDECK___OLEAN 23982	22.85 0.58 0.00	20.41 0.52 0.00	19.10 0.48 0.00	17.34 0.29 0.00	18.02 0.35 0.00	20.88 0.63 0.00	26.06 0.76 0.00	29.71 0.84 0.00	30.17 0.39 0.00	28.17 0.00 0.00	28.81 0.51 0.00	27.85 0.22 0.00	26.83 -0.16 0.00	26.28 -0.32 0.00	25.29 -0.33 0.00	24.61 -0.22 0.00	27.39 -0.11 0.00	30.25 0.06 0.00	34.01 -0.31 0.00	37.10 0.37 0.00	37.64 0.41 0.00	33.04 0.36 0.00	27.40 1.10 0.00	23.48 0.81 0.00
INDECK___OSWEGO 23783	21.96 -0.31 0.00	19.60 -0.30 0.00	18.33 -0.28 0.00	16.76 -0.29 0.00	17.40 -0.26 0.00	19.97 -0.28 0.00	25.00 -0.30 0.00	28.55 -0.32 0.00	29.39 -0.39 0.00	27.80 -0.37 0.00	27.98 -0.31 0.00	27.27 -0.36 0.00	26.56 -0.43 0.00	26.14 -0.45 0.00	25.16 -0.46 0.00	24.36 -0.47 0.00	26.97 -0.52 0.00	29.62 -0.57 0.00	33.67 -0.65 0.00	36.14 -0.59 0.00	36.68 -0.56 0.00	32.19 -0.49 0.00	25.95 -0.34 0.00	22.37 -0.30 0.00
INDECK___YERKES 23781	21.98 -0.29 0.00	19.70 -0.20 0.00	18.44 -0.17 0.00	16.71 -0.34 0.00	17.38 -0.28 0.00	20.19 -0.06 0.00	24.97 -0.33 0.00	28.49 -0.38 0.00	29.19 -0.60 0.00	27.32 -0.84 0.00	28.04 -0.26 0.00	27.05 -0.58 0.00	26.08 -0.92 0.00	25.53 -1.06 0.00	24.57 -1.05 0.00	23.79 -1.04 0.00	26.37 -1.13 0.00	29.05 -1.15 0.00	32.71 -1.61 0.00	35.70 -1.03 0.00	36.27 -0.97 0.00	31.89 -0.78 0.00	26.40 0.11 0.00	22.85 0.18 0.00
INDIAN POINT_GT_1 24139	23.72 1.45 0.00	21.09 1.19 0.00	19.80 1.19 0.00	18.20 1.14 0.00	18.88 1.22 0.00	21.51 1.26 0.00	27.00 1.70 0.00	30.92 2.05 0.00	31.99 2.20 0.00	30.34 2.17 0.00	30.50 2.21 0.00	29.95 2.32 0.00	29.16 2.16 0.00	28.78 2.18 0.00	27.88 2.25 0.00	27.36 2.53 0.00	30.36 2.86 0.00	33.43 3.20 -0.03	37.89 3.57 0.00	40.11 3.38 0.00	40.44 3.20 0.00	35.36 2.68 0.00	28.21 1.92 0.00	24.12 1.45 0.00
INDIAN POINT_GT_2 23659	23.72 1.45 0.00	21.09 1.19 0.00	19.80 1.19 0.00	18.20 1.14 0.00	18.88 1.22 0.00	21.51 1.26 0.00	27.00 1.70 0.00	30.92 2.05 0.00	31.99 2.20 0.00	30.34 2.17 0.00	30.50 2.21 0.00	29.95 2.32 0.00	29.16 2.16 0.00	28.78 2.18 0.00	27.88 2.25 0.00	27.36 2.53 0.00	30.36 2.86 0.00	33.43 3.20 -0.03	37.89 3.57 0.00	40.11 3.38 0.00	40.44 3.20 0.00	35.36 2.68 0.00	28.21 1.92 0.00	24.12 1.45 0.00
INDIAN POINT_GT_3 24019	23.72 1.45 0.00	21.09 1.19 0.00	19.80 1.19 0.00	18.20 1.14 0.00	18.88 1.22 0.00	21.51 1.26 0.00	27.00 1.70 0.00	30.92 2.05 0.00	31.99 2.20 0.00	30.34 2.17 0.00	30.50 2.21 0.00	29.95 2.32 0.00	29.16 2.16 0.00	28.78 2.18 0.00	27.88 2.25 0.00	27.36 2.53 0.00	30.36 2.86 0.00	33.43 3.20 -0.03	37.89 3.57 0.00	40.11 3.38 0.00	40.44 3.20 0.00	35.36 2.68 0.00	28.21 1.92 0.00	24.12 1.45 0.00
INDIAN POINT___2 23530	23.70 1.43 0.00	21.07 1.17 0.00	19.75 1.14 0.00	18.18 1.13 0.00	18.87 1.20 0.00	21.49 1.24 0.00	27.00 1.70 0.00	30.86 1.99 0.00	31.87 2.08 0.00	30.25 2.08 0.00	30.39 2.09 0.00	29.87 2.24 0.00	29.05 2.05 0.00	28.70 2.10 0.00	27.80 2.18 0.00	27.31 2.48 0.00	30.30 2.81 0.00	33.33 3.14 0.00	37.72 3.40 0.00	40.00 3.27 0.00	40.36 3.13 0.00	35.26 2.58 0.00	28.16 1.87 0.00	24.10 1.43 0.00
INDIAN POINT___3 23531	23.72 1.45 0.00	21.09 1.19 0.00	19.82 1.21 0.00	18.21 1.16 0.00	18.90 1.24 0.00	21.53 1.28 0.00	27.03 1.72 0.00	30.95 2.08 0.00	32.08 2.29 0.00	30.39 2.23 0.00	30.56 2.26 0.00	30.01 2.38 0.00	29.21 2.21 0.00	28.83 2.23 0.00	27.93 2.31 0.00	27.39 2.56 0.00	30.38 2.89 0.00	33.49 3.26 -0.04	37.92 3.60 0.00	40.11 3.38 0.00	40.51 3.28 0.00	35.39 2.71 0.00	28.24 1.95 0.00	24.17 1.50 0.00
INGHAM_C_115KV_TB7 356103	22.29 0.02 0.00	19.86 -0.04 0.00	18.48 -0.13 0.00	16.87 -0.19 0.00	17.47 -0.19 0.00	20.01 -0.24 0.00	25.05 -0.25 0.00	28.64 -0.23 0.00	29.60 -0.18 0.00	28.11 -0.06 0.00	28.32 0.03 0.00	27.71 0.08 0.00	27.08 0.08 0.00	26.62 0.03 0.00	25.55 -0.08 0.00	24.73 -0.10 0.00	27.33 -0.16 0.00	30.01 -0.18 0.00	34.15 -0.17 0.00	36.66 -0.07 0.00	37.27 0.04 0.00	32.74 0.07 0.00	26.32 0.03 0.00	22.67 0.00 0.00
IP CORINTH___1 23988	23.23 0.96 0.00	20.77 0.88 0.00	19.45 0.84 0.00	17.99 0.94 0.00	18.64 0.97 0.00	21.41 1.15 0.00	26.82 1.52 0.00	29.71 0.84 0.00	30.76 0.98 0.00	29.26 1.10 0.00	29.31 1.02 0.00	28.68 1.05 0.00	27.99 1.00 0.00	27.53 0.93 0.00	26.42 0.79 0.00	25.75 0.92 0.00	28.32 0.82 0.00	31.07 0.88 0.00	35.28 0.96 0.00	37.69 0.95 0.00	38.50 1.27 0.00	33.76 1.08 0.00	27.87 1.58 0.00	23.87 1.20 0.00
IP___TICONDEROGA 23804	24.14 1.87 0.00	21.59 1.69 0.00	20.18 1.56 0.00	18.61 1.55 0.00	19.25 1.59 0.00	22.22 1.96 0.00	27.89 2.58 0.00	30.92 2.05 0.00	32.10 2.32 0.00	30.59 2.42 0.00	30.64 2.35 0.00	29.92 2.29 0.00	29.18 2.19 0.00	28.64 2.05 0.00	27.34 1.72 0.00	26.69 1.86 0.00	29.45 1.95 0.00	32.28 2.08 0.00	36.93 2.61 0.00	39.56 2.83 0.00	40.40 3.16 0.00	35.32 2.65 0.00	29.03 2.73 0.00	24.80 2.13 0.00

ISLIP_RES_REC 323679	28.03 2.14 -3.62	22.65 1.69 -1.06	22.06 1.62 -1.83	21.83 1.50 -3.28	22.73 1.66 -3.40	30.80 1.84 -8.70	43.33 2.48 -15.55	51.16 3.09 -19.20	32.58 2.80 0.00	31.22 3.04 -0.01	31.04 2.74 0.00	30.76 3.12 -0.01	29.92 2.92 -0.01	29.56 2.95 -0.01	28.63 3.00 -0.01	28.57 3.23 -0.51	31.22 3.71 -0.01	33.97 3.71 -0.06	42.13 4.25 -3.55	43.00 4.22 -2.05	45.49 4.13 -4.13	41.50 3.50 -5.32	28.92 2.63 0.00	25.03 2.36 -0.01
JAMAICA__27_KV_LOAD 355505	24.05 1.78 0.00	21.31 1.41 0.00	20.01 1.40 0.00	18.37 1.31 0.00	19.10 1.43 0.00	21.71 1.46 0.00	27.38 2.07 0.00	31.38 2.51 0.00	32.61 2.83 0.00	30.90 2.73 0.00	31.04 2.74 0.00	30.53 2.90 0.00	29.67 2.67 0.00	29.28 2.69 0.00	28.39 2.77 0.00	28.99 3.03 -1.13	30.90 3.38 -0.02	36.29 3.83 -2.26	38.70 4.36 -0.02	40.84 4.11 0.00	41.22 3.98 0.00	36.04 3.37 0.00	28.68 2.39 0.00	24.53 1.86 0.00
JANIS___SOLAR 323808	23.34 1.07 0.00	20.83 0.94 0.00	19.41 0.80 0.00	17.69 0.63 0.00	18.39 0.72 0.00	21.21 0.95 0.00	26.75 1.44 0.00	30.54 1.67 0.00	31.24 1.46 0.00	29.38 1.21 0.00	29.51 1.22 0.00	28.62 0.99 0.00	27.86 0.86 0.00	27.37 0.77 0.00	26.27 0.64 0.00	25.58 0.74 0.00	28.40 0.91 0.00	31.43 1.24 0.00	35.87 1.55 0.00	38.90 2.17 0.00	39.54 2.31 0.00	34.64 1.96 0.00	28.00 1.71 0.00	23.98 1.31 0.00
JARVIS____ 23743	22.43 0.16 0.00	20.04 0.14 0.00	18.74 0.13 0.00	17.17 0.12 0.00	17.79 0.12 0.00	20.40 0.14 0.00	25.48 0.18 0.00	29.07 0.20 0.00	29.99 0.21 0.00	28.39 0.22 0.00	28.52 0.23 0.00	27.85 0.22 0.00	27.19 0.19 0.00	26.78 0.19 0.00	25.81 0.18 0.00	25.05 0.22 0.00	27.74 0.25 0.00	30.46 0.27 0.00	34.63 0.31 0.00	37.06 0.33 0.00	37.57 0.33 0.00	32.94 0.26 0.00	26.48 0.19 0.00	22.83 0.16 0.00
JENNISON___1 23625	23.56 1.29 0.00	21.05 1.15 0.00	19.58 0.97 0.00	17.91 0.85 0.00	18.60 0.94 0.00	21.43 1.17 0.00	27.03 1.72 0.00	30.92 2.05 0.00	31.66 1.88 0.00	29.91 1.75 0.00	30.05 1.75 0.00	29.23 1.60 0.00	28.51 1.51 0.00	28.08 1.49 0.00	26.96 1.33 0.00	26.30 1.47 0.00	29.17 1.68 0.00	32.07 1.87 0.00	36.55 2.23 0.00	39.41 2.68 0.00	40.03 2.79 0.00	35.03 2.35 0.00	28.16 1.87 0.00	24.14 1.47 0.00
JENNISON___2 23626	23.56 1.29 0.00	21.05 1.15 0.00	19.58 0.97 0.00	17.91 0.85 0.00	18.60 0.94 0.00	21.43 1.17 0.00	27.03 1.72 0.00	30.92 2.05 0.00	31.66 1.88 0.00	29.91 1.75 0.00	30.05 1.75 0.00	29.23 1.60 0.00	28.51 1.51 0.00	28.08 1.49 0.00	26.96 1.33 0.00	26.30 1.47 0.00	29.17 1.68 0.00	32.07 1.87 0.00	36.55 2.23 0.00	39.41 2.68 0.00	40.03 2.79 0.00	35.03 2.35 0.00	28.16 1.87 0.00	24.14 1.47 0.00
JERICHO_RISE_WT_PWR 323719	22.34 0.07 0.00	19.96 0.06 0.00	18.59 -0.02 0.00	16.97 -0.08 0.00	17.40 -0.26 0.00	20.05 -0.20 0.00	25.15 -0.15 0.00	28.64 -0.23 0.00	29.48 -0.30 0.00	27.77 -0.39 0.00	27.65 -0.65 0.00	27.00 -0.63 0.00	26.67 -0.32 0.00	26.33 -0.27 0.00	25.32 -0.31 0.00	24.28 -0.55 0.00	26.76 -0.74 0.00	29.44 -0.75 0.00	33.60 -0.72 0.00	36.25 -0.48 0.00	36.86 -0.37 0.00	32.45 -0.23 0.00	26.29 0.00 0.00	22.76 0.09 0.00
KATONAH__115KV_46KV_TB4 355592	23.83 1.56 0.00	21.19 1.29 0.00	19.92 1.30 0.00	18.28 1.23 0.00	18.95 1.29 0.00	21.61 1.36 0.00	27.13 1.82 0.00	31.04 2.17 0.00	32.22 2.44 0.00	30.56 2.39 0.00	30.76 2.46 0.00	30.20 2.57 0.00	29.37 2.38 0.00	28.96 2.37 0.00	28.06 2.43 0.00	27.54 2.71 0.00	30.55 3.05 0.00	33.67 3.47 0.00	38.20 3.88 0.00	40.40 3.67 0.00	40.62 3.39 0.00	35.59 2.91 0.00	28.34 2.05 0.00	24.23 1.56 0.00
KCE_NY_1 323755	23.25 0.98 0.00	20.79 0.90 0.00	19.45 0.84 0.00	17.92 0.87 0.00	18.55 0.88 0.00	21.27 1.01 0.00	26.59 1.29 0.00	30.23 1.36 0.00	31.33 1.55 0.00	29.69 1.52 0.00	29.79 1.50 0.00	29.15 1.52 0.00	28.45 1.46 0.00	28.00 1.41 0.00	26.91 1.28 0.00	26.02 1.19 0.00	28.79 1.29 0.00	31.55 1.36 0.00	35.97 1.65 0.00	38.42 1.69 0.00	38.98 1.75 0.00	34.15 1.47 0.00	27.40 1.10 0.00	23.71 1.04 0.00
KCE_NY_6_ESR 323823	22.27 0.00 0.00	19.92 0.02 0.00	18.65 0.04 0.00	16.90 -0.15 0.00	17.58 -0.09 0.00	20.42 0.16 0.00	25.30 0.00 0.00	28.87 0.00 0.00	29.51 -0.27 0.00	27.60 -0.56 0.00	28.32 0.03 0.00	27.33 -0.30 0.00	26.35 -0.65 0.00	25.77 -0.82 0.00	24.80 -0.82 0.00	24.04 -0.80 0.00	26.67 -0.82 0.00	29.38 -0.81 0.00	33.12 -1.20 0.00	36.14 -0.59 0.00	36.75 -0.49 0.00	32.29 -0.39 0.00	26.74 0.45 0.00	23.10 0.43 0.00
KEDC_PORT_JEFF_GT2 24210	28.86 2.07 -4.51	22.85 1.63 -1.32	22.46 1.56 -2.28	22.61 1.47 -4.08	23.52 1.61 -4.24	32.89 1.78 -10.85	47.07 2.38 -19.39	55.77 2.97 -23.92	32.43 2.65 0.00	31.10 2.93 -0.01	30.93 2.63 0.00	30.63 2.98 -0.01	29.78 2.78 -0.01	29.45 2.85 -0.01	28.53 2.89 -0.01	28.47 3.13 -0.51	31.11 3.60 -0.01	33.81 3.56 -0.06	42.83 4.08 -4.43	43.33 4.04 -2.55	46.33 3.94 -5.15	42.65 3.33 -6.64	28.82 2.52 0.00	24.94 2.27 -0.01
KEDC_PORT_JEFF_GT3 24211	28.86 2.07 -4.51	22.85 1.63 -1.32	22.46 1.56 -2.28	22.61 1.47 -4.08	23.52 1.61 -4.24	32.89 1.78 -10.85	47.07 2.38 -19.39	55.77 2.97 -23.92	32.43 2.65 0.00	31.10 2.93 -0.01	30.93 2.63 0.00	30.63 2.98 -0.01	29.78 2.78 -0.01	29.45 2.85 -0.01	28.53 2.89 -0.01	28.47 3.13 -0.51	31.11 3.60 -0.01	33.81 3.56 -0.06	42.83 4.08 -4.43	43.33 4.04 -2.55	46.33 3.94 -5.15	42.65 3.33 -6.64	28.82 2.52 0.00	24.94 2.27 -0.01
KEDC_GLWD_GT4 24219	24.01 1.72 -0.02	21.27 1.37 0.00	19.95 1.34 0.00	18.32 1.26 0.00	19.04 1.38 0.00	21.71 1.46 0.00	27.30 2.00 0.00	31.43 2.45 -0.10	32.31 2.53 0.00	30.82 2.65 -0.01	30.90 2.60 0.00	30.46 2.82 -0.01	29.62 2.62 -0.01	29.27 2.66 -0.01	28.33 2.69 -0.01	28.27 2.93 -0.51	30.86 3.35 -0.01	33.78 3.53 -0.06	38.24 3.91 -0.01	40.55 3.82 0.00	40.96 3.72 0.00	35.78 3.11 0.00	28.55 2.26 0.00	24.54 1.86 -0.01
KEDC_GLWD_GT5 24220	24.01 1.72 -0.02	21.27 1.37 0.00	19.95 1.34 0.00	18.32 1.26 0.00	19.04 1.38 0.00	21.71 1.46 0.00	27.30 2.00 0.00	31.43 2.45 -0.10	32.31 2.53 0.00	30.82 2.65 -0.01	30.90 2.60 0.00	30.46 2.82 -0.01	29.62 2.62 -0.01	29.27 2.66 -0.01	28.33 2.69 -0.01	28.27 2.93 -0.51	30.86 3.35 -0.01	33.78 3.53 -0.06	38.24 3.91 -0.01	40.55 3.82 0.00	40.96 3.72 0.00	35.78 3.11 0.00	28.55 2.26 0.00	24.54 1.86 -0.01
KENSICO____ 23655	23.76 1.49 0.00	21.13 1.23 0.00	19.86 1.25 0.00	18.25 1.19 0.00	18.94 1.27 0.00	21.55 1.30 0.00	27.08 1.77 0.00	31.01 2.14 0.00	32.13 2.35 0.00	30.45 2.28 0.00	30.62 2.32 0.00	30.09 2.46 0.00	29.29 2.29 0.00	28.88 2.29 0.00	28.01 2.38 0.00	27.46 2.63 0.00	30.47 2.97 0.00	33.59 3.35 -0.04	38.03 3.71 0.00	40.22 3.49 0.00	40.58 3.35 0.00	35.49 2.81 0.00	28.29 2.00 0.00	24.21 1.54 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.83 1.56 0.00	21.13 1.23 0.00	19.80 1.19 0.00	18.16 1.11 0.00	18.87 1.20 0.00	21.59 1.34 0.00	27.23 1.92 0.00	31.06 2.19 0.00	32.08 2.29 0.00	30.36 2.20 0.00	30.45 2.15 0.00	29.81 2.18 0.00	29.05 2.05 0.00	28.67 2.07 0.00	27.83 2.20 0.00	27.31 2.48 0.00	30.36 2.86 0.00	33.48 3.29 0.00	38.13 3.81 0.00	40.59 3.86 0.00	40.92 3.69 0.00	35.65 2.97 0.00	28.45 2.16 0.00	24.28 1.61 0.00
KIAC_JFK_GT1 23816	23.92 1.65 0.00	21.19 1.29 0.00	19.92 1.30 0.00	18.28 1.23 0.00	19.01 1.34 0.00	21.61 1.36 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.43 2.65 0.00	30.73 2.56 0.00	30.90 2.60 0.00	30.37 2.74 0.00	29.51 2.51 0.00	29.15 2.55 0.00	28.26 2.64 0.00	28.87 2.91 -1.13	30.76 3.24 -0.02	36.11 3.65 -2.26	38.46 4.12 -0.02	40.44 3.71 0.00	40.81 3.57 0.00	35.81 3.14 0.00	28.53 2.23 0.00	24.39 1.72 0.00
KIAC_JFK_GT2 23817	23.92 1.65 0.00	21.19 1.29 0.00	19.92 1.30 0.00	18.28 1.23 0.00	19.01 1.34 0.00	21.61 1.36 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.43 2.65 0.00	30.73 2.56 0.00	30.90 2.60 0.00	30.37 2.74 0.00	29.51 2.51 0.00	29.15 2.55 0.00	28.26 2.64 0.00	28.87 2.91 -1.13	30.76 3.24 -0.02	36.11 3.65 -2.26	38.46 4.12 -0.02	40.44 3.71 0.00	40.81 3.57 0.00	35.81 3.14 0.00	28.53 2.23 0.00	24.39 1.72 0.00
KIAC_JFK____ 323774	23.92 1.65 0.00	21.19 1.29 0.00	19.88 1.27 0.00	18.28 1.23 0.00	19.01 1.34 0.00	21.61 1.36 0.00	27.25 1.95 0.00	31.21 2.34 0.00	32.37 2.59 0.00	30.70 2.54 0.00	30.84 2.55 0.00	30.34 2.71 0.00	29.45 2.46 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.87 2.90 -1.13	30.73 3.22 -0.02	36.08 3.62 -2.26	38.39 4.05 -0.02	40.44 3.71 0.00	40.81 3.57 0.00	35.81 3.14 0.00	28.50 2.21 0.00	24.41 1.75 0.00
KINTIGH____ 23543	21.67 -0.60 0.00	19.42 -0.48 0.00	18.05 -0.56 0.00	16.51 -0.55 0.00	17.17 -0.49 0.00	19.91 -0.34 0.00	24.65 -0.66 0.00	28.18 -0.69 0.00	28.83 -0.95 0.00	27.10 -1.07 0.00	27.62 -0.68 0.00	26.75 -0.88 0.00	25.86 -1.13 0.00	25.42 -1.17 0.00	24.39 -1.23 0.00	23.61 -1.22 0.00	26.12 -1.37 0.00	28.53 -1.66 0.00	32.47 -1.85 0.00	35.30 -1.43 0.00	35.82 -1.41 0.00	31.53 -1.14 0.00	25.74 -0.55 0.00	22.44 -0.23 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.83 0.56 0.00	20.37 0.48 0.00	18.97 0.35 0.00	17.28 0.22 0.00	17.65 -0.02 0.00	20.44 0.18 0.00	25.76 0.46 0.00	29.30 0.43 0.00	30.14 0.36 0.00	28.25 0.08 0.00	28.04 -0.25 0.00	27.35 -0.28 0.00	27.10 0.11 0.00	26.75 0.16 0.00	25.73 0.10 0.00	24.66 -0.17 0.00	27.14 -0.36 0.00	29.86 -0.33 0.00	34.12 -0.21 0.00	36.91 0.18 0.00	37.61 0.37 0.00	33.07 0.39 0.00	26.90 0.60 0.00	23.28 0.61 0.00
LACHUTE____HYDRO 323717	24.14 1.87 0.00	21.59 1.69 0.00	20.16 1.54 0.00	18.61 1.55 0.00	19.26 1.59 0.00	22.22 1.96 0.00	27.89 2.58 0.00	31.56 2.69 0.00	32.88 3.10 0.00	31.26 3.10 0.00	31.32 3.03 0.00	30.56 2.93 0.00	29.83 2.83 0.00	29.25 2.66 0.00	27.93 2.31 0.00	26.69 1.86 0.00	29.45 1.95 0.00	32.22 2.02 0.00	36.90 2.58 0.00	39.56 2.83 0.00	40.40 3.16 0.00	35.26 2.58 0.00	28.37 2.08 0.00	24.80 2.13 0.00
LAWRNCALV_115KV_TB1 80681	21.87 -0.40 0.00	19.56 -0.34 0.00	18.24 -0.37 0.00	16.66 -0.39 0.00	17.17 -0.49 0.00	19.87 -0.38 0.00	24.95 -0.35 0.00	28.38 -0.49 0.00	29.22 -0.57 0.00	27.55 -0.62 0.00	27.33 -0.96 0.00	26.52 -1.11 0.00	26.21 -0.78 0.00	25.85 -0.74 0.00	24.75 -0.87 0.00	23.76 -1.07 0.00	26.21 -1.29 0.00	28.83 -1.36 0.00	32.85 -1.48 0.00	35.37 -1.36 0.00	35.97 -1.27 0.00	31.63 -1.05 0.00	25.77 -0.53 0.00	22.24 -0.43 0.00
LEDERLE____ 23769	23.76 1.49 0.00	21.11 1.21 0.00	19.82 1.21 0.00	18.21 1.16 0.00	18.88 1.22 0.00	21.55 1.30 0.00	27.08 1.77 0.00	30.95 2.08 0.00	31.99 2.20 0.00	30.34 2.17 0.00	30.50 2.21 0.00	29.92 2.29 0.00	29.16 2.16 0.00	28.75 2.15 0.00	27.88 2.25 0.00	27.36 2.53 0.00	30.36 2.86 0.00	33.39 3.20 0.00	37.86 3.54 0.00	40.11 3.38 0.00	40.47 3.24 0.00	35.32 2.65 0.00	28.24 1.95 0.00	24.12 1.45 0.00
LIGHTHSE_115KV_TB6 355974	22.14 -0.13 0.00	19.78 -0.12 0.00	18.43 -0.19 0.00	16.85 -0.20 0.00	17.49 -0.18 0.00	20.13 -0.12 0.00	25.28 -0.03 0.00	28.84 -0.03 0.00	29.63 -0.15 0.00	28.03 -0.14 0.00	28.15 -0.14 0.00	27.41 -0.22 0.00	26.73 -0.27 0.00	26.30 -0.29 0.00	25.21 -0.41 0.00	24.38 -0.45 0.00	27.00 -0.49 0.00	29.65 -0.54 0.00	33.84 -0.48 0.00	36.51 -0.22 0.00	37.16 -0.07 0.00	32.55 -0.13 0.00	26.19 -0.11 0.00	22.58 -0.09 0.00
LINDEN COGEN____ 23786	23.88 1.60 0.00	21.19 1.29 0.00	19.86 1.25 0.00	18.30 1.24 0.00	19.01 1.34 0.00	21.59 1.34 0.00	27.20 1.90 0.00	31.06 2.19 0.00	32.22 2.44 0.00	30.56 2.39 0.00	30.73 2.43 0.00	30.23 2.60 0.00	29.37 2.38 0.00	29.04 2.45 0.00	28.14 2.51 0.00	28.82 2.85 -1.13	30.70 3.19 -0.02	36.02 3.56 -2.26	38.18 3.84 -0.02	40.40 3.67 0.00	40.77 3.54 0.00	35.68 3.00 0.00	28.37 2.08 0.00	24.35 1.68 0.00
LINDHRST_69_KV_BK1 356055	24.53 1.96 -0.30	21.53 1.55 -0.08	20.26 1.51 -0.14	18.68 1.38 -0.25	19.44 1.52 -0.26	22.59 1.68 -0.66	28.71 2.23 -1.18	33.33 2.89 -1.58	32.82 3.04 0.00	31.15 2.99 0.00	31.24 2.94 0.00	30.71 3.07 -0.01	29.94 2.94 0.00	29.51 2.90 -0.01	28.61 2.97 -0.01	28.52 3.18 -0.51	31.13 3.63 -0.01	33.88 3.62 -0.06	38.88 4.29 -0.27	40.96 4.08 -0.15	41.56 4.02 -0.30	36.40 3.33 -0.39	28.97 2.68 0.00	24.85 2.18 0.00
LIPA_MISC_IPP 23656	28.14 2.05 -3.82	22.65 1.63 -1.12	22.12 1.58 -1.93	21.98 1.47 -3.45	22.88 1.63 -3.59	31.21 1.78 -9.17	44.07 2.38 -16.39	52.13 3.03 -20.23	32.58 2.80 0.00	30.95 2.79 0.00	30.96 2.66 0.00	30.46 2.82 -0.01	29.70 2.70 0.00	29.27 2.66 -0.01	28.38 2.74 -0.01	28.30 2.95 -0.51	30.89 3.38 -0.01	33.60 3.35 -0.06	42.08 4.02 -3.75	42.68 3.78 -2.16	45.31 3.72 -4.36	41.40 3.10 -5.62	28.84 2.55 0.00	24.75 2.09 0.00
LISF____SOLAR 323691	28.21 2.09 -3.85	22.70 1.67 -1.13	22.16 1.60 -1.94	22.04 1.50 -3.48	22.93 1.64 -3.62	31.33 1.82 -9.25	44.29 2.45 -16.53	52.30 3.03 -20.40	32.28 2.50 0.00	30.96 2.79 -0.01	30.76 2.46 0.00	30.49 2.85 -0.01	29.62 2.62 -0.01	29.29 2.68 -0.01	28.38 2.74 -0.01	28.30 2.95 -0.51	30.94 3.44 -0.01	33.63 3.38 -0.06	42.04 3.95 -3.78	42.80 3.89 -2.18	45.43 3.80 -4.39	41.58 3.24 -5.66	28.71 2.42 0.00	24.85 2.18 -0.01
LITTLE FALLS____HYD 24013	22.29 0.02 0.00	19.86 -0.04 0.00	18.48 -0.13 0.00	16.87 -0.19 0.00	17.47 -0.19 0.00	20.01 -0.24 0.00	25.05 -0.25 0.00	28.64 -0.23 0.00	29.60 -0.18 0.00	28.11 -0.06 0.00	28.32 0.03 0.00	27.71 0.08 0.00	27.08 0.08 0.00	26.62 0.03 0.00	25.55 -0.08 0.00	24.73 -0.10 0.00	27.33 -0.16 0.00	30.01 -0.18 0.00	34.15 -0.17 0.00	36.66 -0.07 0.00	37.27 0.04 0.00	32.74 0.07 0.00	26.32 0.03 0.00	22.67 0.00 0.00

LITTLRIV_115KV_TB1 356100	22.03 -0.24 0.00	19.68 -0.22 0.00	18.33 -0.28 0.00	16.76 -0.29 0.00	17.28 -0.39 0.00	20.03 -0.22 0.00	25.18 -0.13 0.00	28.64 -0.23 0.00	29.45 -0.33 0.00	27.77 -0.39 0.00	27.56 -0.74 0.00	26.72 -0.91 0.00	26.43 -0.57 0.00	26.04 -0.56 0.00	24.93 -0.69 0.00	23.91 -0.92 0.00	26.37 -1.13 0.00	29.02 -1.18 0.00	33.12 -1.20 0.00	35.74 -0.99 0.00	36.34 -0.89 0.00	31.93 -0.75 0.00	25.98 -0.32 0.00	22.42 -0.25 0.00
LI_NEWBRDGE___DRP 323616	23.91 1.65 0.01	21.17 1.27 0.00	19.88 1.27 0.00	18.21 1.16 0.00	18.95 1.29 0.00	21.63 1.38 0.00	27.18 1.87 0.00	31.31 2.45 0.01	32.34 2.56 0.00	30.73 2.56 0.00	30.84 2.55 0.00	30.30 2.65 -0.01	29.51 2.51 0.00	29.11 2.50 -0.01	28.23 2.59 -0.01	28.10 2.76 -0.51	30.69 3.19 -0.01	33.42 3.17 -0.06	38.04 3.71 -0.01	40.18 3.45 0.00	40.58 3.35 0.00	35.49 2.81 0.00	28.53 2.23 0.00	24.46 1.79 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.74 -0.53 0.00	19.48 -0.42 0.00	18.09 -0.52 0.00	16.53 -0.53 0.00	17.21 -0.46 0.00	19.99 -0.26 0.00	24.72 -0.58 0.00	28.26 -0.61 0.00	28.86 -0.92 0.00	27.04 -1.13 0.00	27.70 -0.59 0.00	26.75 -0.88 0.00	25.78 -1.21 0.00	25.35 -1.25 0.00	24.32 -1.31 0.00	23.52 -1.32 0.00	26.04 -1.46 0.00	28.41 -1.78 0.00	32.30 -2.02 0.00	35.30 -1.43 0.00	35.86 -1.38 0.00	31.57 -1.11 0.00	25.87 -0.42 0.00	22.60 -0.07 0.00
LOCKPORT___CC1 323769	21.76 -0.51 0.00	19.50 -0.40 0.00	18.28 -0.33 0.00	16.54 -0.51 0.00	17.21 -0.46 0.00	19.99 -0.26 0.00	24.72 -0.58 0.00	28.18 -0.69 0.00	28.89 -0.89 0.00	27.04 -1.13 0.00	27.70 -0.60 0.00	26.74 -0.89 0.00	25.78 -1.21 0.00	25.21 -1.38 0.00	24.29 -1.33 0.00	23.51 -1.32 0.00	26.07 -1.43 0.00	28.71 -1.48 0.00	32.33 -1.99 0.00	35.30 -1.43 0.00	35.86 -1.38 0.00	31.57 -1.11 0.00	26.11 -0.18 0.00	22.62 -0.05 0.00
LOCKPORT___CC2 323770	21.76 -0.51 0.00	19.50 -0.40 0.00	18.28 -0.33 0.00	16.54 -0.51 0.00	17.21 -0.46 0.00	19.99 -0.26 0.00	24.72 -0.58 0.00	28.18 -0.69 0.00	28.89 -0.89 0.00	27.04 -1.13 0.00	27.70 -0.60 0.00	26.74 -0.89 0.00	25.78 -1.21 0.00	25.21 -1.38 0.00	24.29 -1.33 0.00	23.51 -1.32 0.00	26.07 -1.43 0.00	28.71 -1.48 0.00	32.33 -1.99 0.00	35.30 -1.43 0.00	35.86 -1.38 0.00	31.57 -1.11 0.00	26.11 -0.18 0.00	22.62 -0.05 0.00
LOCKPORT___CC3 323771	21.76 -0.51 0.00	19.50 -0.40 0.00	18.28 -0.33 0.00	16.54 -0.51 0.00	17.21 -0.46 0.00	19.99 -0.26 0.00	24.72 -0.58 0.00	28.18 -0.69 0.00	28.89 -0.89 0.00	27.04 -1.13 0.00	27.70 -0.60 0.00	26.74 -0.89 0.00	25.78 -1.21 0.00	25.21 -1.38 0.00	24.29 -1.33 0.00	23.51 -1.32 0.00	26.07 -1.43 0.00	28.71 -1.48 0.00	32.33 -1.99 0.00	35.30 -1.43 0.00	35.86 -1.38 0.00	31.57 -1.11 0.00	26.11 -0.18 0.00	22.62 -0.05 0.00
LONG_LAKE_PHOENIX 24014	22.09 -0.18 0.00	19.72 -0.18 0.00	18.43 -0.19 0.00	16.87 -0.19 0.00	17.51 -0.16 0.00	20.09 -0.16 0.00	25.18 -0.13 0.00	28.81 -0.06 0.00	29.63 -0.15 0.00	28.05 -0.11 0.00	28.24 -0.06 0.00	27.52 -0.11 0.00	26.81 -0.19 0.00	26.38 -0.21 0.00	25.39 -0.23 0.00	24.56 -0.27 0.00	27.20 -0.30 0.00	29.83 -0.36 0.00	33.91 -0.41 0.00	36.47 -0.26 0.00	36.97 -0.26 0.00	32.45 -0.23 0.00	26.13 -0.16 0.00	22.53 -0.14 0.00
LOVETT___3 23632	23.65 1.38 0.00	21.03 1.13 0.00	19.73 1.12 0.00	18.13 1.07 0.00	18.81 1.15 0.00	21.45 1.19 0.00	26.95 1.64 0.00	30.80 1.93 0.00	31.81 2.03 0.00	30.17 2.00 0.00	30.36 2.07 0.00	29.79 2.16 0.00	28.99 2.00 0.00	28.62 2.02 0.00	27.73 2.10 0.00	27.22 2.38 0.00	30.22 2.72 0.00	33.21 3.02 0.00	37.65 3.33 0.00	39.89 3.16 0.00	40.25 3.02 0.00	35.13 2.45 0.00	28.11 1.81 0.00	24.01 1.34 0.00
LOVETT___4 23642	23.65 1.38 0.00	21.03 1.13 0.00	19.73 1.12 0.00	18.13 1.07 0.00	18.81 1.15 0.00	21.45 1.19 0.00	26.95 1.64 0.00	30.80 1.93 0.00	31.81 2.03 0.00	30.17 2.00 0.00	30.36 2.07 0.00	29.79 2.16 0.00	28.99 2.00 0.00	28.62 2.02 0.00	27.73 2.10 0.00	27.22 2.38 0.00	30.22 2.72 0.00	33.21 3.02 0.00	37.65 3.33 0.00	39.89 3.16 0.00	40.25 3.02 0.00	35.13 2.45 0.00	28.11 1.81 0.00	24.01 1.34 0.00
LOVETT___5 23593	23.65 1.38 0.00	21.03 1.13 0.00	19.73 1.12 0.00	18.13 1.07 0.00	18.81 1.15 0.00	21.45 1.19 0.00	26.95 1.64 0.00	30.80 1.93 0.00	31.81 2.03 0.00	30.17 2.00 0.00	30.36 2.07 0.00	29.79 2.16 0.00	28.99 2.00 0.00	28.62 2.02 0.00	27.73 2.10 0.00	27.22 2.38 0.00	30.22 2.72 0.00	33.21 3.02 0.00	37.65 3.33 0.00	39.89 3.16 0.00	40.25 3.02 0.00	35.13 2.45 0.00	28.11 1.81 0.00	24.01 1.34 0.00
LOWER RAQUET___HYD 24057	21.83 -0.45 0.00	19.50 -0.40 0.00	18.17 -0.45 0.00	16.61 -0.44 0.00	17.12 -0.55 0.00	19.83 -0.43 0.00	24.90 -0.41 0.00	28.32 -0.55 0.00	29.13 -0.66 0.00	27.46 -0.70 0.00	27.22 -1.08 0.00	26.39 -1.24 0.00	26.08 -0.92 0.00	25.72 -0.88 0.00	24.60 -1.03 0.00	23.62 -1.22 0.00	26.04 -1.46 0.00	28.62 -1.57 0.00	32.67 -1.65 0.00	35.22 -1.51 0.00	35.82 -1.41 0.00	31.53 -1.14 0.00	25.69 -0.60 0.00	22.19 -0.48 0.00
LOWER___HUDSON 24059	22.98 0.71 0.00	20.55 0.66 0.00	19.28 0.67 0.00	17.75 0.70 0.00	18.39 0.72 0.00	21.02 0.77 0.00	26.27 0.96 0.00	29.82 0.95 0.00	30.85 1.07 0.00	29.21 1.04 0.00	29.31 1.02 0.00	28.71 1.08 0.00	28.00 1.00 0.00	27.61 1.01 0.00	26.57 0.95 0.00	25.83 0.99 0.00	28.63 1.13 0.00	31.37 1.18 0.00	35.73 1.41 0.00	38.09 1.36 0.00	38.61 1.38 0.00	33.82 1.14 0.00	27.08 0.79 0.00	23.35 0.68 0.00
LOWVILLE_115KV_TB2 356335	22.56 0.29 0.00	20.18 0.28 0.00	18.63 0.02 0.00	17.00 -0.05 0.00	17.65 -0.02 0.00	20.36 0.10 0.00	25.61 0.30 0.00	29.22 0.35 0.00	29.93 0.15 0.00	28.22 0.06 0.00	28.15 -0.14 0.00	27.35 -0.28 0.00	26.78 -0.22 0.00	26.38 -0.21 0.00	25.27 -0.36 0.00	24.46 -0.37 0.00	27.09 -0.41 0.00	29.80 -0.39 0.00	34.32 0.00 0.00	37.21 0.48 0.00	38.28 1.04 0.00	33.46 0.78 0.00	26.90 0.60 0.00	23.12 0.45 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.25 0.98 0.00	20.77 0.88 0.00	19.47 0.86 0.00	17.91 0.85 0.00	18.55 0.88 0.00	21.25 0.99 0.00	26.60 1.29 0.00	29.97 1.10 0.00	31.03 1.25 0.00	29.46 1.30 0.00	29.54 1.25 0.00	28.93 1.30 0.00	28.21 1.21 0.00	27.77 1.17 0.00	26.68 1.05 0.00	26.00 1.17 0.00	28.79 1.29 0.00	31.58 1.39 0.00	35.97 1.65 0.00	38.38 1.65 0.00	38.98 1.75 0.00	34.15 1.47 0.00	27.63 1.34 0.00	23.69 1.02 0.00
LUTHERNY_35_KV_BK2 355980	23.25 0.98 0.00	20.79 0.90 0.00	19.49 0.87 0.00	17.92 0.87 0.00	18.55 0.88 0.00	21.27 1.01 0.00	26.60 1.29 0.00	30.00 1.13 0.00	31.06 1.28 0.00	29.46 1.30 0.00	29.57 1.27 0.00	28.93 1.30 0.00	28.21 1.21 0.00	27.77 1.17 0.00	26.70 1.08 0.00	26.02 1.19 0.00	28.79 1.29 0.00	31.61 1.42 0.00	36.00 1.68 0.00	38.42 1.69 0.00	38.98 1.75 0.00	34.18 1.50 0.00	27.63 1.34 0.00	23.71 1.04 0.00

LWR___OSWEGATCHIE_HYD 23850	22.05 -0.22 0.00	19.72 -0.18 0.00	18.30 -0.32 0.00	16.71 -0.34 0.00	17.29 -0.37 0.00	19.99 -0.26 0.00	25.13 -0.18 0.00	28.64 -0.23 0.00	29.39 -0.39 0.00	27.72 -0.45 0.00	27.56 -0.74 0.00	26.75 -0.88 0.00	26.29 -0.70 0.00	25.93 -0.66 0.00	24.80 -0.82 0.00	23.91 -0.92 0.00	26.40 -1.10 0.00	29.08 -1.12 0.00	33.29 -1.03 0.00	36.03 -0.70 0.00	36.82 -0.41 0.00	32.29 -0.39 0.00	26.13 -0.16 0.00	22.51 -0.16 0.00
LYONS_FALL_HYD 23570	22.67 0.40 0.00	20.27 0.38 0.00	18.80 0.19 0.00	17.17 0.12 0.00	17.82 0.16 0.00	20.54 0.28 0.00	25.81 0.51 0.00	29.45 0.58 0.00	30.23 0.45 0.00	28.56 0.39 0.00	28.55 0.25 0.00	27.77 0.14 0.00	27.19 0.19 0.00	26.78 0.19 0.00	25.68 0.05 0.00	24.91 0.07 0.00	27.55 0.06 0.00	30.31 0.12 0.00	34.73 0.41 0.00	37.54 0.81 0.00	38.42 1.19 0.00	33.63 0.95 0.00	27.03 0.74 0.00	23.21 0.54 0.00
MADISON___COUNTY_LFGE 323628	23.01 0.73 0.00	20.57 0.68 0.00	19.15 0.54 0.00	17.50 0.44 0.00	18.18 0.51 0.00	20.92 0.67 0.00	26.32 1.01 0.00	30.08 1.21 0.00	30.91 1.13 0.00	29.21 1.04 0.00	29.34 1.05 0.00	28.57 0.94 0.00	27.91 0.92 0.00	27.53 0.93 0.00	26.39 0.77 0.00	25.65 0.82 0.00	28.40 0.91 0.00	31.19 1.00 0.00	35.56 1.24 0.00	38.35 1.62 0.00	39.02 1.79 0.00	34.18 1.50 0.00	27.45 1.16 0.00	23.58 0.91 0.00
MALONE___115KV_TB1 356076	22.36 0.09 0.00	19.96 0.06 0.00	18.61 0.00 0.00	16.99 -0.07 0.00	17.42 -0.25 0.00	20.17 -0.08 0.00	25.38 0.08 0.00	28.87 0.00 0.00	29.72 -0.06 0.00	27.94 -0.23 0.00	27.79 -0.51 0.00	27.05 -0.58 0.00	26.75 -0.24 0.00	26.41 -0.19 0.00	25.34 -0.28 0.00	24.31 -0.52 0.00	26.81 -0.69 0.00	29.50 -0.69 0.00	33.63 -0.69 0.00	36.33 -0.40 0.00	36.94 -0.30 0.00	32.48 -0.20 0.00	26.37 0.08 0.00	22.80 0.14 0.00
MAPLEWOD_115KV_TB3 80458	22.99 0.71 0.00	20.59 0.70 0.00	19.34 0.73 0.00	17.75 0.70 0.00	18.37 0.71 0.00	20.94 0.69 0.00	26.09 0.78 0.00	29.65 0.78 0.00	30.68 0.89 0.00	29.07 0.90 0.00	29.17 0.88 0.00	28.57 0.94 0.00	27.86 0.86 0.00	27.45 0.85 0.00	26.47 0.85 0.00	25.80 0.97 0.00	28.60 1.10 0.00	31.40 1.21 0.00	35.73 1.41 0.00	38.05 1.32 0.00	38.54 1.30 0.00	33.76 1.08 0.00	27.08 0.79 0.00	23.26 0.59 0.00
MAPLE_RIDGE_WT_1 323574	22.03 -0.24 0.00	19.64 -0.26 0.00	18.31 -0.30 0.00	16.73 -0.32 0.00	17.26 -0.41 0.00	19.81 -0.45 0.00	24.75 -0.56 0.00	28.29 -0.58 0.00	29.25 -0.54 0.00	27.63 -0.54 0.00	27.59 -0.71 0.00	26.83 -0.80 0.00	26.24 -0.76 0.00	25.85 -0.74 0.00	24.88 -0.74 0.00	24.06 -0.77 0.00	26.67 -0.82 0.00	29.35 -0.85 0.00	33.50 -0.82 0.00	36.00 -0.73 0.00	36.60 -0.63 0.00	32.22 -0.46 0.00	25.98 -0.31 0.00	22.42 -0.25 0.00
MAPLE_RIDGE_WT_2 323611	22.03 -0.24 0.00	19.64 -0.26 0.00	18.31 -0.30 0.00	16.73 -0.32 0.00	17.26 -0.41 0.00	19.81 -0.45 0.00	24.75 -0.56 0.00	28.29 -0.58 0.00	29.25 -0.54 0.00	27.63 -0.54 0.00	27.59 -0.71 0.00	26.83 -0.80 0.00	26.24 -0.76 0.00	25.85 -0.74 0.00	24.88 -0.74 0.00	24.06 -0.77 0.00	26.67 -0.82 0.00	29.35 -0.85 0.00	33.50 -0.82 0.00	36.00 -0.73 0.00	36.60 -0.63 0.00	32.22 -0.46 0.00	25.98 -0.31 0.00	22.42 -0.25 0.00
MARBLE_RIVER_WT_PWR 323696	22.85 0.58 0.00	20.39 0.50 0.00	18.98 0.37 0.00	17.26 0.21 0.00	17.61 -0.05 0.00	20.29 0.04 0.00	25.53 0.23 0.00	29.04 0.17 0.00	29.90 0.12 0.00	28.05 -0.11 0.00	27.79 -0.51 0.00	27.13 -0.50 0.00	26.89 -0.11 0.00	26.59 0.00 0.00	25.55 -0.08 0.00	24.46 -0.37 0.00	26.89 -0.61 0.00	29.56 -0.64 0.00	33.84 -0.48 0.00	36.66 -0.07 0.00	37.38 0.15 0.00	32.97 0.29 0.00	26.82 0.53 0.00	23.24 0.57 0.00
MARSHVLE_115KV_TB1 80742	23.81 1.54 0.00	21.41 1.51 0.00	19.93 1.32 0.00	18.23 1.18 0.00	18.92 1.25 0.00	21.85 1.60 0.00	27.63 2.33 0.00	31.41 2.54 0.00	32.28 2.50 0.00	30.48 2.31 0.00	30.56 2.26 0.00	29.76 2.13 0.00	29.07 2.08 0.00	28.56 1.97 0.00	27.42 1.79 0.00	26.79 1.96 0.00	29.81 2.31 0.00	32.85 2.66 0.00	37.72 3.40 0.00	40.66 3.93 0.00	41.18 3.95 0.00	35.91 3.24 0.00	28.74 2.45 0.00	24.53 1.86 0.00
MARSH_HILL_WT_PWR 323713	22.74 0.47 0.00	20.26 0.36 0.00	18.91 0.30 0.00	17.17 0.12 0.00	17.84 0.18 0.00	20.66 0.40 0.00	25.86 0.56 0.00	29.59 0.72 0.00	30.17 0.39 0.00	28.25 0.08 0.00	28.69 0.40 0.00	27.71 0.08 0.00	26.67 -0.32 0.00	26.06 -0.53 0.00	25.06 -0.56 0.00	24.36 -0.47 0.00	27.06 -0.44 0.00	29.92 -0.27 0.00	33.94 -0.38 0.00	37.06 0.33 0.00	37.87 0.63 0.00	33.36 0.69 0.00	27.45 1.16 0.00	23.51 0.84 0.00
MCINTYRE_115KV_TB2 80467	22.16 -0.11 0.00	19.82 -0.08 0.00	18.46 -0.15 0.00	16.87 -0.19 0.00	17.40 -0.26 0.00	20.17 -0.08 0.00	25.36 0.05 0.00	28.81 -0.06 0.00	29.60 -0.18 0.00	27.88 -0.28 0.00	27.73 -0.57 0.00	26.91 -0.72 0.00	26.62 -0.38 0.00	26.22 -0.37 0.00	25.14 -0.49 0.00	24.11 -0.72 0.00	26.59 -0.91 0.00	29.26 -0.94 0.00	33.43 -0.89 0.00	36.11 -0.62 0.00	36.71 -0.52 0.00	32.22 -0.46 0.00	26.11 -0.18 0.00	22.56 -0.11 0.00
MECO____69_KV_BK1 80468	24.66 2.38 0.00	22.18 2.29 0.00	20.60 1.99 0.00	18.83 1.77 0.00	19.50 1.84 0.00	22.62 2.37 0.00	28.64 3.34 0.00	32.36 3.49 0.00	33.30 3.51 0.00	31.41 3.24 0.00	31.38 3.08 0.00	30.59 2.96 0.00	29.94 2.94 0.00	29.39 2.79 0.00	28.11 2.49 0.00	27.54 2.71 0.00	30.71 3.22 0.00	33.94 3.74 0.00	39.23 4.91 0.00	42.31 5.58 0.00	42.86 5.62 0.00	37.32 4.64 0.00	29.84 3.55 0.00	25.39 2.72 0.00
MENANDS__115KV_TB5 355628	22.92 0.65 0.00	20.55 0.66 0.00	19.30 0.69 0.00	17.72 0.67 0.00	18.34 0.67 0.00	20.90 0.65 0.00	26.01 0.71 0.00	29.56 0.69 0.00	30.59 0.80 0.00	28.98 0.82 0.00	29.09 0.79 0.00	28.49 0.86 0.00	27.78 0.78 0.00	27.37 0.77 0.00	26.39 0.77 0.00	25.75 0.92 0.00	28.54 1.04 0.00	31.34 1.15 0.00	35.63 1.30 0.00	37.91 1.18 0.00	38.39 1.15 0.00	33.66 0.98 0.00	26.98 0.68 0.00	23.17 0.50 0.00
MG INDUSTRY___DRP 24185	22.92 0.65 0.00	20.57 0.68 0.00	19.30 0.69 0.00	17.70 0.65 0.00	18.32 0.65 0.00	20.86 0.61 0.00	25.94 0.63 0.00	29.48 0.61 0.00	30.47 0.68 0.00	28.84 0.68 0.00	28.92 0.62 0.00	28.29 0.66 0.00	27.59 0.59 0.00	27.15 0.56 0.00	26.16 0.54 0.00	25.50 0.67 0.00	28.29 0.80 0.00	31.10 0.91 0.00	35.42 1.10 0.00	37.76 1.03 0.00	38.28 1.04 0.00	33.56 0.88 0.00	26.92 0.63 0.00	23.17 0.50 0.00
MID___OSWEGATCHIE_HYD 23849	22.05 -0.22 0.00	19.72 -0.18 0.00	18.30 -0.32 0.00	16.71 -0.34 0.00	17.29 -0.37 0.00	19.99 -0.26 0.00	25.13 -0.18 0.00	28.64 -0.23 0.00	29.39 -0.39 0.00	27.72 -0.45 0.00	27.56 -0.74 0.00	26.75 -0.88 0.00	26.29 -0.70 0.00	25.93 -0.66 0.00	24.80 -0.82 0.00	23.91 -0.92 0.00	26.40 -1.10 0.00	29.08 -1.12 0.00	33.29 -1.03 0.00	36.03 -0.70 0.00	36.82 -0.41 0.00	32.29 -0.39 0.00	26.13 -0.16 0.00	22.51 -0.16 0.00

MID___RAQUETTE_HYD 23851	21.83 -0.45 0.00	19.50 -0.40 0.00	18.18 -0.43 0.00	16.61 -0.44 0.00	17.12 -0.55 0.00	19.83 -0.43 0.00	24.90 -0.40 0.00	28.32 -0.55 0.00	29.13 -0.66 0.00	27.46 -0.70 0.00	27.22 -1.08 0.00	26.39 -1.24 0.00	26.08 -0.92 0.00	25.72 -0.88 0.00	24.60 -1.02 0.00	23.61 -1.22 0.00	26.04 -1.46 0.00	28.65 -1.54 0.00	32.67 -1.65 0.00	35.22 -1.51 0.00	35.82 -1.41 0.00	31.53 -1.14 0.00	25.71 -0.58 0.00	22.19 -0.48 0.00
MILLIKEN___1 23584	22.78 0.51 0.00	20.33 0.44 0.00	18.97 0.35 0.00	17.36 0.31 0.00	18.02 0.35 0.00	20.72 0.47 0.00	26.01 0.71 0.00	29.79 0.92 0.00	30.59 0.80 0.00	28.87 0.70 0.00	29.06 0.76 0.00	28.27 0.64 0.00	27.54 0.54 0.00	27.07 0.48 0.00	26.06 0.44 0.00	25.28 0.45 0.00	28.05 0.55 0.00	30.80 0.60 0.00	35.08 0.76 0.00	37.80 1.07 0.00	38.35 1.12 0.00	33.66 0.98 0.00	27.13 0.84 0.00	23.33 0.66 0.00
MILLIKEN___2 23585	22.78 0.51 0.00	20.33 0.44 0.00	18.97 0.35 0.00	17.36 0.31 0.00	18.02 0.35 0.00	20.72 0.47 0.00	26.01 0.71 0.00	29.79 0.92 0.00	30.59 0.80 0.00	28.87 0.70 0.00	29.06 0.76 0.00	28.27 0.64 0.00	27.54 0.54 0.00	27.07 0.48 0.00	26.06 0.44 0.00	25.28 0.45 0.00	28.05 0.55 0.00	30.80 0.60 0.00	35.08 0.76 0.00	37.80 1.07 0.00	38.35 1.12 0.00	33.66 0.98 0.00	27.13 0.84 0.00	23.33 0.66 0.00
MILLIKEN___DIESEL 23629	22.78 0.51 0.00	20.33 0.44 0.00	18.97 0.35 0.00	17.36 0.31 0.00	18.02 0.35 0.00	20.72 0.47 0.00	26.01 0.71 0.00	29.79 0.92 0.00	30.59 0.80 0.00	28.87 0.70 0.00	29.06 0.76 0.00	28.27 0.64 0.00	27.54 0.54 0.00	27.07 0.48 0.00	26.06 0.44 0.00	25.28 0.45 0.00	28.05 0.55 0.00	30.80 0.60 0.00	35.08 0.76 0.00	37.80 1.07 0.00	38.35 1.12 0.00	33.66 0.98 0.00	27.13 0.84 0.00	23.33 0.66 0.00
MILLSEAT___LFGE 323607	22.03 -0.24 0.00	19.74 -0.16 0.00	18.44 -0.17 0.00	16.71 -0.34 0.00	17.40 -0.26 0.00	20.23 -0.02 0.00	25.10 -0.20 0.00	28.70 -0.17 0.00	29.39 -0.39 0.00	27.55 -0.62 0.00	28.18 -0.11 0.00	27.22 -0.41 0.00	26.27 -0.73 0.00	25.66 -0.93 0.00	24.70 -0.92 0.00	23.91 -0.92 0.00	26.53 -0.96 0.00	29.17 -1.03 0.00	32.95 -1.37 0.00	35.96 -0.77 0.00	36.56 -0.67 0.00	32.19 -0.49 0.00	26.50 0.21 0.00	22.92 0.25 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.74 1.47 0.00	21.09 1.19 0.00	19.82 1.21 0.00	18.21 1.16 0.00	18.90 1.24 0.00	21.53 1.28 0.00	27.03 1.72 0.00	30.95 2.08 0.00	32.05 2.26 0.00	30.39 2.23 0.00	30.56 2.26 0.00	30.01 2.38 0.00	29.21 2.21 0.00	28.83 2.23 0.00	27.93 2.31 0.00	27.39 2.56 0.00	30.38 2.89 0.00	33.49 3.26 -0.04	37.92 3.60 0.00	40.15 3.42 0.00	40.51 3.28 0.00	35.39 2.71 0.00	28.24 1.95 0.00	24.17 1.50 0.00
MILLWOOD_13_KV_LOAD 356217	23.79 1.51 0.00	21.15 1.25 0.00	19.88 1.27 0.00	18.25 1.19 0.00	18.94 1.27 0.00	21.57 1.32 0.00	27.08 1.77 0.00	31.01 2.14 0.00	32.13 2.35 0.00	30.48 2.31 0.00	30.67 2.38 0.00	30.12 2.49 0.00	29.29 2.29 0.00	28.88 2.29 0.00	28.01 2.38 0.00	27.46 2.63 0.00	30.49 3.00 0.00	33.61 3.38 -0.04	38.06 3.74 0.00	40.26 3.53 0.00	40.58 3.35 0.00	35.49 2.81 0.00	28.29 2.00 0.00	24.21 1.54 0.00
MODEL_CITY_ENERGY 24167	21.52 -0.76 0.00	19.28 -0.62 0.00	18.07 -0.54 0.00	16.37 -0.68 0.00	17.03 -0.64 0.00	19.77 -0.49 0.00	24.42 -0.89 0.00	27.83 -1.04 0.00	28.50 -1.28 0.00	26.70 -1.47 0.00	27.33 -0.96 0.00	26.42 -1.22 0.00	25.48 -1.51 0.00	24.89 -1.70 0.00	24.01 -1.61 0.00	23.24 -1.59 0.00	25.77 -1.73 0.00	28.35 -1.84 0.00	31.95 -2.37 0.00	34.86 -1.87 0.00	35.41 -1.82 0.00	31.17 -1.50 0.00	25.79 -0.50 0.00	22.35 -0.32 0.00
MODERN_LFGE___ 323580	21.52 -0.76 0.00	19.28 -0.62 0.00	18.07 -0.54 0.00	16.37 -0.68 0.00	17.03 -0.64 0.00	19.77 -0.49 0.00	24.42 -0.89 0.00	27.83 -1.04 0.00	28.50 -1.28 0.00	26.70 -1.47 0.00	27.33 -0.96 0.00	26.42 -1.22 0.00	25.48 -1.51 0.00	24.89 -1.70 0.00	24.01 -1.61 0.00	23.24 -1.59 0.00	25.77 -1.73 0.00	28.35 -1.84 0.00	31.95 -2.37 0.00	34.86 -1.87 0.00	35.41 -1.82 0.00	31.17 -1.50 0.00	25.79 -0.50 0.00	22.35 -0.32 0.00
MOHAWK_PAPER___DRP 24187	22.99 0.71 0.00	20.59 0.70 0.00	19.34 0.73 0.00	17.75 0.70 0.00	18.37 0.71 0.00	20.94 0.69 0.00	26.09 0.78 0.00	29.65 0.78 0.00	30.68 0.89 0.00	29.07 0.90 0.00	29.17 0.88 0.00	28.57 0.94 0.00	27.86 0.86 0.00	27.45 0.85 0.00	26.47 0.85 0.00	25.80 0.97 0.00	28.60 1.10 0.00	31.40 1.21 0.00	35.73 1.41 0.00	38.05 1.32 0.00	38.54 1.30 0.00	33.76 1.08 0.00	27.08 0.79 0.00	23.26 0.59 0.00
MOHICAN___35_KV_115KV_LD 80490	23.32 1.05 0.00	20.85 0.96 0.00	19.52 0.91 0.00	18.04 0.99 0.00	18.67 1.01 0.00	21.45 1.19 0.00	26.87 1.57 0.00	29.91 1.04 0.00	30.97 1.19 0.00	29.43 1.27 0.00	29.51 1.22 0.00	28.87 1.24 0.00	28.18 1.19 0.00	27.69 1.09 0.00	26.57 0.95 0.00	25.90 1.07 0.00	28.57 1.07 0.00	31.31 1.12 0.00	35.66 1.34 0.00	38.09 1.36 0.00	38.83 1.60 0.00	34.05 1.37 0.00	27.92 1.63 0.00	23.92 1.25 0.00
MONGAUP___HYD 23641	23.68 1.40 0.00	21.05 1.15 0.00	19.73 1.12 0.00	18.13 1.08 0.00	18.80 1.13 0.00	21.47 1.22 0.00	26.80 1.49 0.00	30.51 1.64 0.00	31.45 1.67 0.00	29.57 1.41 0.00	29.65 1.36 0.00	29.07 1.44 0.00	28.45 1.46 0.00	28.08 1.49 0.00	27.29 1.66 0.00	26.79 1.96 0.00	29.70 2.20 0.00	32.31 2.11 0.00	36.72 2.40 0.00	39.12 2.39 0.00	39.43 2.20 0.00	34.41 1.73 0.00	27.95 1.66 0.00	24.03 1.36 0.00
MONTAUK___DIESEL 23721	28.63 2.58 -3.78	23.13 2.13 -1.11	22.59 2.07 -1.91	22.35 1.88 -3.42	23.27 2.05 -3.55	31.62 2.29 -9.08	44.54 3.01 -16.22	52.59 3.70 -20.02	33.21 3.42 0.00	31.43 3.27 0.00	31.38 3.08 0.00	30.76 3.12 -0.01	29.88 2.89 0.00	29.40 2.79 -0.01	28.46 2.82 -0.01	28.40 3.05 -0.51	31.05 3.55 -0.01	33.88 3.62 -0.06	42.49 4.46 -3.71	43.20 4.33 -2.14	45.98 4.43 -4.31	42.13 3.89 -5.56	29.39 3.10 0.00	25.28 2.61 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.47 0.20 0.00	20.02 0.12 0.00	18.50 -0.11 0.00	16.90 -0.15 0.00	17.54 -0.12 0.00	20.29 0.04 0.00	25.30 0.00 0.00	29.16 0.29 0.00	29.75 -0.03 0.00	27.74 -0.42 0.00	28.49 0.20 0.00	27.35 -0.28 0.00	26.16 -0.84 0.00	25.64 -0.96 0.00	24.47 -1.15 0.00	23.74 -1.09 0.00	26.40 -1.10 0.00	28.83 -1.36 0.00	32.91 -1.41 0.00	36.29 -0.44 0.00	37.23 0.00 0.00	32.81 0.13 0.00	27.00 0.71 0.00	23.48 0.82 0.00
MORTIMER_115KV_TB3 55949	22.01 -0.27 0.00	19.70 -0.20 0.00	18.31 -0.30 0.00	16.73 -0.32 0.00	17.42 -0.25 0.00	20.15 -0.10 0.00	25.10 -0.20 0.00	28.78 -0.09 0.00	29.54 -0.24 0.00	27.83 -0.34 0.00	28.27 -0.03 0.00	27.41 -0.22 0.00	26.59 -0.40 0.00	26.14 -0.45 0.00	25.09 -0.54 0.00	24.24 -0.60 0.00	26.84 -0.66 0.00	29.32 -0.88 0.00	33.36 -0.96 0.00	36.14 -0.59 0.00	36.71 -0.52 0.00	32.32 -0.36 0.00	26.21 -0.08 0.00	22.74 0.07 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.92 1.65 0.00	21.23 1.33 0.00	19.93 1.32 0.00	18.32 1.26 0.00	19.02 1.36 0.00	21.63 1.38 0.00	27.20 1.90 0.00	31.15 2.28 0.00	32.31 2.53 0.00	30.64 2.48 0.00	30.81 2.52 0.00	30.28 2.65 0.00	29.48 2.48 0.00	29.07 2.47 0.00	28.19 2.56 0.00	29.07 2.83 -1.40	30.68 3.16 -0.02	33.53 3.59 0.26	38.32 3.98 -0.02	40.51 3.78 0.00	40.85 3.61 0.00	35.72 3.04 0.00	28.45 2.16 0.00	24.35 1.68 0.00
MUNSVILLE_WIND_PWR 323609	24.10 1.83 0.00	21.53 1.63 0.00	19.95 1.34 0.00	18.16 1.11 0.00	18.88 1.22 0.00	21.84 1.58 0.00	27.66 2.35 0.00	31.58 2.71 0.00	32.19 2.41 0.00	30.39 2.22 0.00	30.50 2.21 0.00	29.56 1.93 0.00	28.86 1.86 0.00	28.38 1.78 0.00	27.11 1.49 0.00	26.47 1.64 0.00	29.37 1.87 0.00	32.43 2.23 0.00	37.07 2.75 0.00	40.29 3.56 0.00	41.07 3.84 0.00	35.91 3.24 0.00	29.00 2.71 0.00	24.78 2.11 0.00
N SALMON___HYD 24042	22.36 0.09 0.00	19.96 0.06 0.00	18.61 0.00 0.00	16.99 -0.07 0.00	17.42 -0.25 0.00	20.17 -0.08 0.00	25.38 0.08 0.00	28.87 0.00 0.00	29.72 -0.06 0.00	27.94 -0.23 0.00	27.79 -0.51 0.00	27.05 -0.58 0.00	26.75 -0.24 0.00	26.41 -0.18 0.00	25.34 -0.28 0.00	24.31 -0.52 0.00	26.81 -0.69 0.00	29.50 -0.69 0.00	33.64 -0.69 0.00	36.33 -0.40 0.00	36.93 -0.30 0.00	32.48 -0.19 0.00	26.37 0.08 0.00	22.78 0.11 0.00
N.AKRON___115KV_KNAPP 355671	22.05 -0.22 0.00	19.74 -0.16 0.00	18.31 -0.30 0.00	16.71 -0.34 0.00	17.42 -0.25 0.00	20.25 0.00 0.00	25.13 -0.18 0.00	28.81 -0.06 0.00	29.42 -0.36 0.00	27.57 -0.59 0.00	28.21 -0.08 0.00	27.22 -0.41 0.00	26.27 -0.73 0.00	25.82 -0.77 0.00	24.73 -0.90 0.00	23.91 -0.92 0.00	26.51 -0.99 0.00	28.90 -1.30 0.00	32.91 -1.41 0.00	35.96 -0.77 0.00	36.56 -0.67 0.00	32.19 -0.49 0.00	26.29 0.00 0.00	22.92 0.25 0.00
N.BELMOR_69_KV_BK1 55787	24.07 1.78 -0.02	21.29 1.39 0.00	19.99 1.38 0.00	18.32 1.26 0.00	19.06 1.40 0.00	21.75 1.50 0.00	27.30 2.00 0.00	31.57 2.60 -0.10	32.55 2.77 0.00	30.90 2.73 0.00	31.04 2.74 0.00	30.52 2.87 -0.01	29.72 2.73 0.00	29.32 2.71 -0.01	28.41 2.77 -0.01	28.30 2.95 -0.51	30.94 3.44 -0.01	33.76 3.50 -0.06	38.38 4.05 -0.01	40.55 3.82 0.00	40.99 3.76 0.00	35.78 3.10 0.00	28.74 2.45 0.00	24.62 1.95 0.00
N.E_GEN_SANDY PD 24062	23.30 1.03 0.00	20.79 0.90 0.00	19.54 0.93 0.00	18.48 1.01 -0.42	19.00 1.06 -0.28	23.30 1.09 -1.95	31.40 1.39 -4.70	36.70 1.62 -6.21	30.30 1.76 1.24	29.86 1.69 0.00	29.96 1.67 0.00	29.40 1.77 0.00	28.64 1.65 0.00	28.30 1.70 0.00	27.34 1.72 0.00	26.74 1.91 0.00	29.67 2.17 0.00	32.55 2.36 0.00	37.00 2.68 0.00	39.26 2.53 0.00	39.77 2.53 0.00	34.80 2.12 0.00	27.68 1.39 0.00	23.78 1.11 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.70 1.43 0.00	21.05 1.15 0.00	19.77 1.15 0.00	18.16 1.11 0.00	18.85 1.18 0.00	21.49 1.24 0.00	27.00 1.70 0.00	30.86 1.99 0.00	31.87 2.08 0.00	30.22 2.06 0.00	30.42 2.12 0.00	29.84 2.21 0.00	29.05 2.05 0.00	28.64 2.05 0.00	27.78 2.15 0.00	27.26 2.43 0.00	30.27 2.78 0.00	33.27 3.08 0.00	37.75 3.43 0.00	39.96 3.23 0.00	40.32 3.09 0.00	35.19 2.52 0.00	28.13 1.84 0.00	24.05 1.38 0.00
N.QUEENS_27_KV_LOAD 356247	24.17 1.89 0.00	21.33 1.43 0.00	20.16 1.54 0.00	18.52 1.47 0.00	19.25 1.59 0.00	21.57 1.32 0.00	27.15 1.85 0.00	31.09 2.22 0.00	32.28 2.50 0.00	30.62 2.45 0.00	30.81 2.52 0.00	30.28 2.65 0.00	29.45 2.46 0.00	29.09 2.50 0.00	28.24 2.61 0.00	28.86 2.91 -1.13	30.82 3.30 -0.02	36.16 3.71 -2.26	38.42 4.08 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.72 3.04 0.00	28.63 2.34 0.00	24.55 1.88 0.00
N.TROY___115KV_TB1 355778	22.99 0.71 0.00	20.55 0.66 0.00	19.32 0.71 0.00	17.75 0.70 0.00	18.39 0.72 0.00	21.02 0.77 0.00	26.27 0.96 0.00	29.74 0.87 0.00	30.76 0.98 0.00	29.15 0.99 0.00	29.26 0.96 0.00	28.65 1.02 0.00	27.91 0.92 0.00	27.53 0.93 0.00	26.52 0.90 0.00	25.82 0.99 0.00	28.62 1.13 0.00	31.43 1.24 0.00	35.80 1.48 0.00	38.09 1.36 0.00	38.61 1.38 0.00	33.85 1.18 0.00	27.19 0.89 0.00	23.35 0.68 0.00
NARROWS_GT1_1 24228	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
NARROWS_GT1_2 24229	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
NARROWS_GT1_3 24230	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
NARROWS_GT1_4 24231	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
NARROWS_GT1_5 24232	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
NARROWS_GT1_6 24233	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00

NARROWS_GT1_7 24234	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
NARROWS_GT1_8 24235	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
NARROWS_GT2_1 24236	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
NARROWS_GT2_2 24237	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
NARROWS_GT2_3 24238	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
NARROWS_GT2_4 24239	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
NARROWS_GT2_5 24240	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
NARROWS_GT2_6 24241	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
NARROWS_GT2_7 24242	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
NARROWS_GT2_8 24243	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.16 0.89 0.00	20.83 0.94 0.00	19.54 0.93 0.00	17.92 0.87 0.00	18.51 0.85 0.00	21.10 0.85 0.00	26.22 0.91 0.00	29.62 0.75 0.00	30.65 0.86 0.00	29.01 0.84 0.00	29.03 0.74 0.00	28.29 0.66 0.00	27.64 0.65 0.00	27.21 0.61 0.00	26.24 0.61 0.00	25.58 0.74 0.00	28.38 0.88 0.00	31.28 1.09 0.00	35.80 1.48 0.00	38.24 1.51 0.00	38.72 1.49 0.00	33.85 1.18 0.00	27.13 0.84 0.00	23.30 0.63 0.00
NCHELSEA_115KV_TR2 355582	23.92 1.65 0.00	21.25 1.35 0.00	19.95 1.34 0.00	18.32 1.26 0.00	18.99 1.32 0.00	21.67 1.42 0.00	27.25 1.95 0.00	31.06 2.19 0.00	32.19 2.41 0.00	30.56 2.39 0.00	30.73 2.43 0.00	30.09 2.46 0.00	29.32 2.32 0.00	28.91 2.31 0.00	28.06 2.43 0.00	27.46 2.63 0.00	30.49 3.00 0.00	33.61 3.41 0.00	38.20 3.88 0.00	40.51 3.78 0.00	40.81 3.57 0.00	35.62 2.94 0.00	28.42 2.13 0.00	24.30 1.63 0.00
NEG CAPITAL___MECHNVIL 23645	23.21 0.94 0.00	20.75 0.85 0.00	19.43 0.82 0.00	17.89 0.84 0.00	18.53 0.87 0.00	21.23 0.97 0.00	26.54 1.24 0.00	30.17 1.30 0.00	31.24 1.46 0.00	29.63 1.46 0.00	29.74 1.44 0.00	29.09 1.46 0.00	28.37 1.38 0.00	27.95 1.36 0.00	26.85 1.23 0.00	26.02 1.19 0.00	28.82 1.32 0.00	31.55 1.36 0.00	36.00 1.68 0.00	38.42 1.69 0.00	39.02 1.79 0.00	34.15 1.47 0.00	27.37 1.08 0.00	23.67 1.00 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.63 -0.65 0.00	19.34 -0.56 0.00	18.07 -0.54 0.00	16.44 -0.61 0.00	17.10 -0.57 0.00	19.75 -0.51 0.00	24.67 -0.63 0.00	28.29 -0.58 0.00	29.10 -0.68 0.00	27.46 -0.70 0.00	27.84 -0.45 0.00	27.05 -0.58 0.00	26.27 -0.73 0.00	25.74 -0.85 0.00	24.75 -0.87 0.00	23.96 -0.87 0.00	26.53 -0.96 0.00	29.11 -1.09 0.00	32.98 -1.34 0.00	35.63 -1.10 0.00	36.19 -1.04 0.00	31.83 -0.85 0.00	25.87 -0.42 0.00	22.28 -0.39 0.00
NEG CENTRAL___DRP 24199	22.43 0.16 0.00	20.02 0.12 0.00	18.65 0.04 0.00	17.05 0.00 0.00	17.72 0.05 0.00	20.44 0.18 0.00	25.63 0.33 0.00	29.42 0.55 0.00	30.17 0.39 0.00	28.48 0.31 0.00	28.72 0.42 0.00	27.91 0.28 0.00	27.13 0.13 0.00	26.67 0.08 0.00	25.65 0.03 0.00	24.86 0.02 0.00	27.52 0.03 0.00	30.19 0.00 0.00	34.29 -0.03 0.00	37.02 0.29 0.00	37.61 0.37 0.00	33.10 0.42 0.00	26.74 0.45 0.00	23.01 0.34 0.00

NEG CENTRAL___INDECK 23768	22.79 0.51 0.00	20.33 0.44 0.00	18.97 0.35 0.00	17.21 0.15 0.00	17.93 0.27 0.00	20.80 0.55 0.00	26.01 0.71 0.00	30.98 2.11 0.00	31.24 1.46 0.00	29.18 1.01 0.00	29.43 1.13 0.00	28.35 0.72 0.00	27.10 0.11 0.00	26.44 -0.16 0.00	25.45 -0.18 0.00	24.81 -0.02 0.00	27.64 0.14 0.00	30.86 0.66 0.00	35.35 1.03 0.00	39.01 2.28 0.00	39.99 2.76 0.00	35.23 2.55 0.00	28.87 2.58 0.00	24.57 1.90 0.00
NEG CENTRAL___SENECA 23627	22.54 0.27 0.00	20.12 0.22 0.00	18.72 0.11 0.00	17.12 0.07 0.00	17.79 0.12 0.00	20.54 0.28 0.00	25.79 0.48 0.00	29.62 0.75 0.00	30.32 0.54 0.00	28.56 0.39 0.00	28.86 0.57 0.00	28.02 0.39 0.00	27.16 0.16 0.00	26.70 0.11 0.00	25.65 0.03 0.00	24.88 0.05 0.00	27.58 0.08 0.00	30.25 0.06 0.00	34.32 0.00 0.00	37.17 0.44 0.00	37.75 0.52 0.00	33.30 0.62 0.00	26.95 0.66 0.00	23.19 0.52 0.00
NEG CENTRAL___STATE_STREET 24147	22.36 0.09 0.00	19.98 0.08 0.00	18.63 0.02 0.00	17.04 -0.02 0.00	17.70 0.04 0.00	20.36 0.10 0.00	25.56 0.25 0.00	29.30 0.43 0.00	30.14 0.36 0.00	28.48 0.31 0.00	28.69 0.40 0.00	27.93 0.30 0.00	27.18 0.19 0.00	26.75 0.16 0.00	25.75 0.13 0.00	24.93 0.10 0.00	27.61 0.11 0.00	30.28 0.09 0.00	34.42 0.10 0.00	37.06 0.33 0.00	37.61 0.37 0.00	33.04 0.36 0.00	26.63 0.34 0.00	22.92 0.25 0.00
NEG MILLWOOD___DRP 24198	23.97 1.69 0.00	21.29 1.39 0.00	19.99 1.38 0.00	18.35 1.30 0.00	19.02 1.36 0.00	21.71 1.46 0.00	27.25 1.95 0.00	31.15 2.28 0.00	32.31 2.53 0.00	30.70 2.53 0.00	30.90 2.60 0.00	30.31 2.68 0.00	29.45 2.46 0.00	29.04 2.45 0.00	28.19 2.56 0.00	27.61 2.78 0.00	30.66 3.16 0.00	33.82 3.62 0.00	38.41 4.08 0.00	40.70 3.97 0.00	40.85 3.61 0.00	35.78 3.10 0.00	28.50 2.21 0.00	24.35 1.68 0.00
NEG NORTH_FLCN_SEA 23793	22.90 0.62 0.00	20.43 0.54 0.00	19.04 0.43 0.00	17.33 0.27 0.00	17.70 0.04 0.00	20.46 0.20 0.00	25.73 0.43 0.00	29.27 0.40 0.00	30.14 0.36 0.00	28.28 0.11 0.00	28.07 -0.23 0.00	27.38 -0.25 0.00	27.13 0.13 0.00	26.78 0.19 0.00	25.75 0.13 0.00	24.68 -0.15 0.00	27.14 -0.36 0.00	29.86 -0.33 0.00	34.12 -0.21 0.00	36.91 0.18 0.00	37.61 0.37 0.00	33.13 0.46 0.00	26.95 0.66 0.00	23.33 0.66 0.00
NEG NORTH_KES_CHATEGAY 23792	22.41 0.13 0.00	20.00 0.10 0.00	18.65 0.04 0.00	17.00 -0.05 0.00	17.44 -0.23 0.00	20.11 -0.14 0.00	25.23 -0.08 0.00	28.70 -0.17 0.00	29.54 -0.24 0.00	27.80 -0.37 0.00	27.67 -0.62 0.00	27.02 -0.61 0.00	26.73 -0.27 0.00	26.36 -0.24 0.00	25.34 -0.28 0.00	24.31 -0.52 0.00	26.81 -0.69 0.00	29.53 -0.66 0.00	33.70 -0.62 0.00	36.36 -0.37 0.00	36.97 -0.26 0.00	32.55 -0.13 0.00	26.37 0.08 0.00	22.83 0.16 0.00
NEG NORTH___ALICE_FALLS 23915	22.83 0.56 0.00	20.37 0.48 0.00	18.97 0.35 0.00	17.28 0.22 0.00	17.65 -0.02 0.00	20.44 0.18 0.00	25.76 0.46 0.00	29.30 0.43 0.00	30.14 0.36 0.00	28.25 0.08 0.00	28.04 -0.25 0.00	27.35 -0.28 0.00	27.10 0.11 0.00	26.75 0.16 0.00	25.73 0.10 0.00	24.66 -0.17 0.00	27.14 -0.36 0.00	29.86 -0.33 0.00	34.12 -0.21 0.00	36.91 0.18 0.00	37.61 0.37 0.00	33.07 0.39 0.00	26.90 0.60 0.00	23.28 0.61 0.00
NEG NORTH___LWR_SARANAC 23913	22.83 0.56 0.00	20.37 0.48 0.00	18.97 0.35 0.00	17.28 0.22 0.00	17.65 -0.02 0.00	20.44 0.18 0.00	25.76 0.46 0.00	29.30 0.43 0.00	30.14 0.36 0.00	28.25 0.08 0.00	28.04 -0.25 0.00	27.35 -0.28 0.00	27.10 0.11 0.00	26.75 0.16 0.00	25.73 0.10 0.00	24.66 -0.17 0.00	27.14 -0.36 0.00	29.86 -0.33 0.00	34.12 -0.21 0.00	36.91 0.18 0.00	37.61 0.37 0.00	33.07 0.39 0.00	26.90 0.60 0.00	23.28 0.61 0.00
NEG NORTH___PLATTSBURG 23628	22.83 0.56 0.00	20.37 0.48 0.00	18.97 0.35 0.00	17.28 0.22 0.00	17.65 -0.02 0.00	20.44 0.18 0.00	25.76 0.46 0.00	29.30 0.43 0.00	30.14 0.36 0.00	28.25 0.08 0.00	28.04 -0.26 0.00	27.35 -0.28 0.00	27.10 0.11 0.00	26.78 0.19 0.00	25.73 0.10 0.00	24.66 -0.17 0.00	27.14 -0.36 0.00	29.86 -0.33 0.00	34.12 -0.20 0.00	36.91 0.18 0.00	37.61 0.37 0.00	33.07 0.39 0.00	26.90 0.61 0.00	23.26 0.59 0.00
NEG WEST_LEA_LOCKPORT 23791	21.76 -0.51 0.00	19.50 -0.40 0.00	18.11 -0.50 0.00	16.54 -0.51 0.00	17.21 -0.46 0.00	19.99 -0.26 0.00	24.72 -0.58 0.00	28.26 -0.61 0.00	28.89 -0.89 0.00	27.04 -1.13 0.00	27.70 -0.59 0.00	26.75 -0.88 0.00	25.78 -1.21 0.00	25.35 -1.25 0.00	24.32 -1.31 0.00	23.52 -1.32 0.00	26.04 -1.46 0.00	28.41 -1.78 0.00	32.30 -2.02 0.00	35.30 -1.43 0.00	35.86 -1.38 0.00	31.57 -1.11 0.00	25.87 -0.42 0.00	22.62 -0.05 0.00
NEG WEST___LANCASTR 23811	22.65 0.38 0.00	20.23 0.34 0.00	18.80 0.19 0.00	17.19 0.14 0.00	17.88 0.21 0.00	20.72 0.47 0.00	25.79 0.48 0.00	29.45 0.58 0.00	29.96 0.18 0.00	28.03 -0.14 0.00	28.69 0.40 0.00	27.69 0.06 0.00	26.70 -0.30 0.00	26.28 -0.32 0.00	25.21 -0.41 0.00	24.46 -0.37 0.00	27.14 -0.36 0.00	29.65 -0.54 0.00	33.70 -0.62 0.00	36.77 0.04 0.00	37.35 0.11 0.00	32.81 0.13 0.00	26.90 0.60 0.00	23.39 0.73 0.00
NEG_PENN_ALLEGHNY 23528	22.72 0.45 0.00	20.27 0.38 0.00	18.97 0.35 0.00	17.33 0.27 0.00	17.98 0.32 0.00	20.68 0.43 0.00	25.94 0.63 0.00	29.65 0.78 0.00	30.44 0.65 0.00	28.73 0.56 0.00	28.97 0.68 0.00	28.21 0.58 0.00	27.43 0.43 0.00	26.97 0.37 0.00	25.98 0.36 0.00	25.28 0.45 0.00	28.02 0.52 0.00	30.83 0.64 0.00	34.94 0.62 0.00	37.58 0.85 0.00	38.09 0.86 0.00	33.43 0.75 0.00	27.11 0.82 0.00	23.24 0.57 0.00
NEG___GEN_MONROE 24207	22.14 -0.13 0.00	19.82 -0.08 0.00	18.41 -0.20 0.00	16.83 -0.22 0.00	17.52 -0.14 0.00	20.31 0.06 0.00	25.28 -0.03 0.00	28.99 0.12 0.00	29.66 -0.12 0.00	27.86 -0.31 0.00	28.27 -0.03 0.00	27.44 -0.19 0.00	26.54 -0.46 0.00	26.09 -0.51 0.00	25.04 -0.59 0.00	24.16 -0.67 0.00	26.67 -0.82 0.00	29.29 -0.91 0.00	33.39 -0.93 0.00	36.25 -0.48 0.00	36.86 -0.37 0.00	32.45 -0.23 0.00	26.37 0.08 0.00	22.94 0.27 0.00
NEPA___ENERGY 23901	22.54 0.27 0.00	20.14 0.24 0.00	18.71 0.09 0.00	17.11 0.05 0.00	17.77 0.11 0.00	20.60 0.34 0.00	25.63 0.33 0.00	29.33 0.46 0.00	29.81 0.03 0.00	27.88 -0.28 0.00	28.49 0.20 0.00	27.52 -0.11 0.00	26.54 -0.46 0.00	26.06 -0.53 0.00	25.04 -0.59 0.00	24.31 -0.52 0.00	27.00 -0.49 0.00	29.50 -0.69 0.00	33.53 -0.79 0.00	36.58 -0.15 0.00	37.16 -0.07 0.00	32.64 -0.03 0.00	26.76 0.47 0.00	23.21 0.54 0.00
NEVERSINK___HYD 23608	23.96 1.69 0.00	21.25 1.35 0.00	19.88 1.27 0.00	18.25 1.19 0.00	18.92 1.25 0.00	21.67 1.42 0.00	27.35 2.05 0.00	31.09 2.22 0.00	32.11 2.32 0.00	30.50 2.34 0.00	30.67 2.38 0.00	29.95 2.32 0.00	29.18 2.19 0.00	28.78 2.18 0.00	27.90 2.28 0.00	27.41 2.58 0.00	30.47 2.97 0.00	33.63 3.44 0.00	38.20 3.88 0.00	40.73 4.00 0.00	41.03 3.80 0.00	35.75 3.07 0.00	28.58 2.29 0.00	24.46 1.79 0.00

NEWKRMKL_115KV_TB1 55635	22.78 0.51 0.00	20.55 0.66 0.00	19.30 0.69 0.00	17.70 0.65 0.00	18.32 0.65 0.00	20.78 0.53 0.00	25.71 0.40 0.00	29.22 0.35 0.00	30.26 0.48 0.00	28.67 0.51 0.00	28.78 0.48 0.00	28.18 0.55 0.00	27.48 0.49 0.00	27.07 0.48 0.00	26.11 0.49 0.00	25.48 0.65 0.00	28.21 0.71 0.00	30.98 0.79 0.00	35.25 0.93 0.00	37.54 0.81 0.00	37.98 0.74 0.00	33.27 0.59 0.00	26.66 0.37 0.00	22.92 0.25 0.00
NEWTON___FALLS_HYD 23847	22.05 -0.22 0.00	19.72 -0.18 0.00	18.30 -0.32 0.00	16.71 -0.34 0.00	17.29 -0.37 0.00	19.99 -0.26 0.00	25.13 -0.18 0.00	28.64 -0.23 0.00	29.39 -0.39 0.00	27.72 -0.45 0.00	27.56 -0.74 0.00	26.75 -0.88 0.00	26.29 -0.70 0.00	25.93 -0.66 0.00	24.80 -0.82 0.00	23.91 -0.92 0.00	26.40 -1.10 0.00	29.08 -1.12 0.00	33.29 -1.03 0.00	36.03 -0.70 0.00	36.82 -0.41 0.00	32.29 -0.39 0.00	26.13 -0.16 0.00	22.51 -0.16 0.00
NGRID_A1_DSASP 323792	21.43 -0.85 0.00	19.22 -0.68 0.00	18.04 -0.58 0.00	16.34 -0.72 0.00	16.98 -0.69 0.00	19.73 -0.53 0.00	24.32 -0.99 0.00	27.66 -1.21 0.00	28.38 -1.40 0.00	26.56 -1.60 0.00	27.19 -1.10 0.00	26.30 -1.33 0.00	25.38 -1.62 0.00	24.79 -1.81 0.00	23.91 -1.72 0.00	23.14 -1.69 0.00	25.66 -1.84 0.00	28.23 -1.96 0.00	31.82 -2.50 0.00	34.67 -2.06 0.00	35.19 -2.05 0.00	31.01 -1.67 0.00	25.66 -0.63 0.00	22.28 -0.39 0.00
NGRID_A2_DSASP 323793	21.43 -0.85 0.00	19.22 -0.68 0.00	18.04 -0.58 0.00	16.34 -0.72 0.00	16.98 -0.69 0.00	19.73 -0.53 0.00	24.32 -0.99 0.00	27.66 -1.21 0.00	28.38 -1.40 0.00	26.56 -1.60 0.00	27.19 -1.10 0.00	26.30 -1.33 0.00	25.38 -1.62 0.00	24.79 -1.81 0.00	23.91 -1.72 0.00	23.14 -1.69 0.00	25.66 -1.84 0.00	28.23 -1.96 0.00	31.82 -2.50 0.00	34.67 -2.06 0.00	35.19 -2.05 0.00	31.01 -1.67 0.00	25.66 -0.63 0.00	22.28 -0.39 0.00
NGRID_A4_DSASP 323807	21.43 -0.85 0.00	19.22 -0.68 0.00	18.04 -0.58 0.00	16.34 -0.72 0.00	16.98 -0.69 0.00	19.73 -0.53 0.00	24.32 -0.99 0.00	27.66 -1.21 0.00	28.38 -1.40 0.00	26.56 -1.60 0.00	27.19 -1.10 0.00	26.30 -1.33 0.00	25.38 -1.62 0.00	24.79 -1.81 0.00	23.91 -1.72 0.00	23.14 -1.69 0.00	25.66 -1.84 0.00	28.23 -1.96 0.00	31.82 -2.50 0.00	34.67 -2.06 0.00	35.19 -2.05 0.00	31.01 -1.67 0.00	25.66 -0.63 0.00	22.28 -0.39 0.00
NIAGARA_115E_LBMP 323715	21.38 -0.89 0.00	19.16 -0.74 0.00	17.98 -0.63 0.00	16.27 -0.78 0.00	16.92 -0.74 0.00	19.67 -0.59 0.00	24.27 -1.04 0.00	27.63 -1.24 0.00	28.32 -1.46 0.00	26.50 -1.66 0.00	27.13 -1.16 0.00	26.22 -1.41 0.00	25.30 -1.70 0.00	24.73 -1.86 0.00	23.83 -1.79 0.00	23.07 -1.76 0.00	25.57 -1.93 0.00	28.17 -2.02 0.00	31.75 -2.57 0.00	34.64 -2.09 0.00	35.15 -2.08 0.00	30.94 -1.73 0.00	25.61 -0.68 0.00	22.22 -0.45 0.00
NIAGARA_115W_LBMP 323714	21.38 -0.89 0.00	19.18 -0.72 0.00	18.00 -0.61 0.00	16.30 -0.75 0.00	16.96 -0.71 0.00	19.69 -0.57 0.00	24.27 -1.04 0.00	27.60 -1.27 0.00	28.32 -1.46 0.00	26.50 -1.66 0.00	27.13 -1.16 0.00	26.25 -1.38 0.00	25.32 -1.67 0.00	24.76 -1.83 0.00	23.86 -1.77 0.00	23.09 -1.74 0.00	25.60 -1.90 0.00	28.20 -1.99 0.00	31.75 -2.57 0.00	34.60 -2.13 0.00	35.11 -2.12 0.00	30.94 -1.73 0.00	25.61 -0.68 0.00	22.22 -0.45 0.00
NIAGARA_230_LBMP 323716	21.60 -0.67 0.00	19.38 -0.52 0.00	18.17 -0.45 0.00	16.46 -0.60 0.00	17.12 -0.55 0.00	19.87 -0.39 0.00	24.52 -0.78 0.00	27.89 -0.98 0.00	28.59 -1.19 0.00	26.79 -1.38 0.00	27.39 -0.91 0.00	26.50 -1.13 0.00	25.56 -1.43 0.00	25.00 -1.59 0.00	24.11 -1.51 0.00	23.34 -1.49 0.00	25.88 -1.62 0.00	28.50 -1.69 0.00	32.09 -2.23 0.00	34.97 -1.76 0.00	35.48 -1.75 0.00	31.24 -1.44 0.00	25.84 -0.45 0.00	22.42 -0.25 0.00
NIAGARA___115KV_198_GIBSON 55903	21.38 -0.89 0.00	19.18 -0.72 0.00	17.83 -0.78 0.00	16.30 -0.75 0.00	16.96 -0.71 0.00	19.69 -0.57 0.00	24.29 -1.01 0.00	27.69 -1.18 0.00	28.32 -1.46 0.00	26.53 -1.63 0.00	27.14 -1.16 0.00	26.22 -1.41 0.00	25.30 -1.70 0.00	24.89 -1.70 0.00	23.88 -1.74 0.00	23.09 -1.74 0.00	25.55 -1.95 0.00	27.90 -2.29 0.00	31.71 -2.61 0.00	34.60 -2.13 0.00	35.11 -2.12 0.00	30.95 -1.73 0.00	25.37 -0.92 0.00	22.22 -0.45 0.00
NIAGARA____ 23760	21.60 -0.67 0.00	19.38 -0.52 0.00	18.17 -0.45 0.00	16.46 -0.60 0.00	17.12 -0.55 0.00	19.87 -0.39 0.00	24.52 -0.78 0.00	27.89 -0.98 0.00	28.59 -1.19 0.00	26.79 -1.38 0.00	27.39 -0.91 0.00	26.50 -1.13 0.00	25.56 -1.43 0.00	25.00 -1.59 0.00	24.11 -1.51 0.00	23.34 -1.49 0.00	25.88 -1.62 0.00	28.50 -1.69 0.00	32.09 -2.23 0.00	34.97 -1.76 0.00	35.48 -1.75 0.00	31.24 -1.44 0.00	25.84 -0.45 0.00	22.42 -0.25 0.00
NINE_MILE_1 23575	21.80 -0.47 0.00	19.46 -0.44 0.00	18.20 -0.41 0.00	16.66 -0.39 0.00	17.28 -0.39 0.00	19.83 -0.43 0.00	24.80 -0.51 0.00	28.29 -0.58 0.00	29.16 -0.63 0.00	27.57 -0.59 0.00	27.76 -0.54 0.00	27.08 -0.55 0.00	26.40 -0.59 0.00	25.98 -0.61 0.00	25.01 -0.62 0.00	24.21 -0.62 0.00	26.78 -0.72 0.00	29.41 -0.79 0.00	33.43 -0.89 0.00	35.85 -0.88 0.00	36.34 -0.89 0.00	31.89 -0.78 0.00	25.74 -0.55 0.00	22.19 -0.48 0.00
NINE_MILE_2 23744	21.80 -0.47 0.00	19.48 -0.42 0.00	18.20 -0.41 0.00	16.66 -0.39 0.00	17.28 -0.39 0.00	19.83 -0.43 0.00	24.80 -0.51 0.00	28.29 -0.58 0.00	29.16 -0.63 0.00	27.57 -0.59 0.00	27.76 -0.54 0.00	27.08 -0.55 0.00	26.40 -0.59 0.00	25.98 -0.61 0.00	25.01 -0.62 0.00	24.21 -0.62 0.00	26.78 -0.72 0.00	29.41 -0.79 0.00	33.43 -0.89 0.00	35.85 -0.88 0.00	36.34 -0.89 0.00	31.89 -0.78 0.00	25.74 -0.55 0.00	22.19 -0.48 0.00
NM_CAPITAL___DRP 24208	22.78 0.51 0.00	20.51 0.62 0.00	19.26 0.65 0.00	17.69 0.63 0.00	18.30 0.64 0.00	20.78 0.53 0.00	25.79 0.48 0.00	29.27 0.40 0.00	30.29 0.51 0.00	28.73 0.56 0.00	28.80 0.51 0.00	28.21 0.58 0.00	27.54 0.54 0.00	27.13 0.53 0.00	26.16 0.54 0.00	25.50 0.67 0.00	28.27 0.77 0.00	31.04 0.85 0.00	35.32 1.00 0.00	37.57 0.84 0.00	38.02 0.78 0.00	33.33 0.65 0.00	26.71 0.42 0.00	22.96 0.29 0.00
NM_CENTRAL___DRP 24181	22.21 -0.07 0.00	19.84 -0.06 0.00	18.52 -0.09 0.00	16.95 -0.10 0.00	17.59 -0.07 0.00	20.21 -0.04 0.00	25.33 0.03 0.00	29.01 0.14 0.00	29.87 0.09 0.00	28.28 0.11 0.00	28.47 0.17 0.00	27.77 0.14 0.00	27.05 0.05 0.00	26.62 0.03 0.00	25.62 0.00 0.00	24.76 -0.07 0.00	27.42 -0.08 0.00	30.04 -0.15 0.00	34.15 -0.17 0.00	36.69 -0.04 0.00	37.20 -0.04 0.00	32.64 -0.03 0.00	26.32 0.03 0.00	22.67 0.00 0.00
NM_FRONTIER___DRP 24179	21.38 -0.89 0.00	19.18 -0.72 0.00	17.83 -0.78 0.00	16.30 -0.75 0.00	16.96 -0.71 0.00	19.69 -0.57 0.00	24.29 -1.01 0.00	27.69 -1.18 0.00	28.32 -1.46 0.00	26.53 -1.63 0.00	27.14 -1.16 0.00	26.22 -1.41 0.00	25.30 -1.70 0.00	24.89 -1.70 0.00	23.88 -1.74 0.00	23.09 -1.74 0.00	25.55 -1.95 0.00	27.90 -2.29 0.00	31.71 -2.61 0.00	34.60 -2.13 0.00	35.11 -2.12 0.00	30.95 -1.73 0.00	25.37 -0.92 0.00	22.22 -0.45 0.00

NM_ST_REGIS___HYD 24053	21.94 -0.33 0.00	19.60 -0.30 0.00	18.28 -0.34 0.00	16.70 -0.36 0.00	17.19 -0.48 0.00	19.89 -0.36 0.00	24.98 -0.33 0.00	28.44 -0.43 0.00	29.25 -0.54 0.00	27.55 -0.62 0.00	27.33 -0.96 0.00	26.52 -1.11 0.00	26.24 -0.76 0.00	25.88 -0.72 0.00	24.78 -0.85 0.00	23.76 -1.07 0.00	26.21 -1.29 0.00	28.83 -1.36 0.00	32.91 -1.41 0.00	35.48 -1.25 0.00	36.08 -1.15 0.00	31.73 -0.95 0.00	25.84 -0.45 0.00	22.33 -0.34 0.00
NORTHPORT___1 23551	23.91 1.63 -0.01	21.13 1.23 0.00	19.81 1.19 -0.01	18.19 1.13 -0.01	18.95 1.27 -0.01	21.66 1.38 -0.03	27.25 1.90 -0.05	31.36 2.39 -0.10	31.95 2.17 0.00	30.68 2.51 -0.01	30.36 2.06 0.00	30.13 2.49 -0.01	29.38 2.38 -0.01	29.08 2.47 -0.01	28.18 2.54 -0.01	28.07 2.73 -0.51	30.50 3.00 -0.01	32.99 2.75 -0.05	37.24 3.16 0.24	39.60 3.01 0.15	39.89 2.94 0.29	34.73 2.42 0.37	28.42 2.13 0.00	24.51 1.84 -0.01
NORTHPORT___2 23552	23.91 1.63 -0.01	21.13 1.23 0.00	19.81 1.19 -0.01	18.19 1.13 -0.01	18.95 1.27 -0.01	21.66 1.38 -0.03	27.25 1.90 -0.05	31.36 2.39 -0.10	31.95 2.17 0.00	30.68 2.51 -0.01	30.36 2.06 0.00	30.13 2.49 -0.01	29.38 2.38 -0.01	29.08 2.47 -0.01	28.18 2.54 -0.01	28.07 2.73 -0.51	30.50 3.00 -0.01	32.99 2.75 -0.05	37.24 3.16 0.24	39.60 3.01 0.15	39.89 2.94 0.29	34.73 2.42 0.37	28.42 2.13 0.00	24.51 1.84 -0.01
NORTHPORT___3 23553	24.41 2.09 -0.04	21.59 1.69 -0.01	20.25 1.62 -0.02	18.59 1.50 -0.03	19.34 1.64 -0.04	22.16 1.80 -0.11	27.90 2.41 -0.19	32.12 2.97 -0.28	32.55 2.77 0.00	31.13 2.96 -0.01	31.07 2.77 0.00	30.71 3.07 -0.01	29.89 2.89 -0.01	29.53 2.93 -0.01	28.61 2.97 -0.01	28.50 3.15 -0.51	31.13 3.63 -0.01	33.75 3.50 -0.06	38.14 4.01 0.20	40.58 3.97 0.12	40.87 3.87 0.24	35.70 3.33 0.31	28.84 2.55 0.00	24.85 2.18 -0.01
NORTHPORT___4 23650	24.41 2.09 -0.04	21.59 1.69 -0.01	20.25 1.62 -0.02	18.59 1.50 -0.03	19.34 1.64 -0.04	22.16 1.80 -0.11	27.90 2.41 -0.19	32.12 2.97 -0.28	32.55 2.77 0.00	31.13 2.96 -0.01	31.07 2.77 0.00	30.71 3.07 -0.01	29.89 2.89 -0.01	29.53 2.93 -0.01	28.61 2.97 -0.01	28.50 3.15 -0.51	31.13 3.63 -0.01	33.75 3.50 -0.06	38.14 4.01 0.20	40.58 3.97 0.12	40.87 3.87 0.24	35.70 3.33 0.31	28.84 2.55 0.00	24.85 2.18 -0.01
NORTHPORT___IC 23718	23.91 1.63 -0.01	21.13 1.23 0.00	19.83 1.21 -0.01	18.19 1.13 -0.01	18.95 1.27 -0.01	21.66 1.38 -0.03	27.23 1.87 -0.05	31.42 2.45 -0.10	32.31 2.53 0.00	30.73 2.56 0.00	30.64 2.35 0.00	30.16 2.51 -0.01	29.53 2.54 0.00	29.11 2.50 -0.01	28.20 2.56 -0.01	28.12 2.78 -0.51	30.50 3.00 -0.01	33.05 2.81 -0.05	37.41 3.33 0.24	39.60 3.01 0.15	39.89 2.94 0.29	34.73 2.42 0.37	28.53 2.23 0.00	24.48 1.81 0.00
NORTH___COUNTRY_ESR 323785	22.34 0.07 0.00	19.96 0.06 0.00	18.59 -0.02 0.00	16.97 -0.08 0.00	17.40 -0.26 0.00	20.05 -0.20 0.00	25.15 -0.15 0.00	28.64 -0.23 0.00	29.48 -0.30 0.00	27.77 -0.39 0.00	27.65 -0.65 0.00	27.00 -0.63 0.00	26.67 -0.32 0.00	26.33 -0.27 0.00	25.32 -0.31 0.00	24.28 -0.55 0.00	26.76 -0.74 0.00	29.44 -0.75 0.00	33.60 -0.72 0.00	36.25 -0.48 0.00	36.86 -0.37 0.00	32.45 -0.23 0.00	26.29 0.00 0.00	22.76 0.09 0.00
NPX_GEN_1385_PROXY 323591	23.91 1.63 -0.01	21.07 1.17 0.00	19.75 1.14 -0.01	18.21 1.14 -0.01	19.02 1.34 -0.01	21.78 1.50 -0.03	27.40 2.05 -0.05	32.66 2.45 -1.34	30.75 2.20 1.24	30.68 2.51 -0.01	30.36 2.06 0.00	30.13 2.49 -0.01	29.38 2.38 -0.01	29.00 2.39 -0.01	28.07 2.44 -0.01	28.00 2.66 -0.51	30.42 2.91 -0.01	32.99 2.75 -0.05	37.34 3.26 0.24	39.74 3.16 0.15	40.00 3.05 0.29	34.83 2.52 0.37	28.32 2.02 0.00	24.45 1.77 -0.01
NPX_GEN_CSC 323557	28.04 2.07 -3.70	22.63 1.65 -1.08	22.06 1.58 -1.87	21.90 1.50 -3.34	22.80 1.66 -3.48	30.94 1.80 -8.88	43.63 2.45 -15.87	52.73 3.03 -20.83	30.84 2.29 1.24	30.74 2.56 -0.01	30.53 2.23 0.00	30.27 2.63 -0.01	29.41 2.40 -0.01	29.08 2.47 -0.01	28.18 2.54 -0.01	28.12 2.78 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	41.69 3.74 -3.63	42.46 3.64 -2.09	44.99 3.54 -4.22	41.12 3.00 -5.44	28.50 2.21 0.00	24.67 2.00 -0.01
NSINS_S_GLNS_FALLS 23858	23.32 1.05 0.00	20.85 0.96 0.00	19.52 0.91 0.00	18.04 0.99 0.00	18.69 1.02 0.00	21.47 1.22 0.00	26.90 1.59 0.00	29.85 0.98 0.00	30.94 1.16 0.00	29.43 1.27 0.00	29.48 1.19 0.00	28.85 1.22 0.00	28.16 1.16 0.00	27.69 1.09 0.00	26.55 0.92 0.00	25.87 1.04 0.00	28.51 1.02 0.00	31.28 1.09 0.00	35.59 1.27 0.00	37.98 1.25 0.00	38.80 1.56 0.00	33.98 1.31 0.00	27.95 1.66 0.00	23.94 1.27 0.00
NUCOR_STEEL___DRP 24197	22.45 0.18 0.00	20.04 0.14 0.00	18.71 0.09 0.00	17.11 0.05 0.00	17.75 0.09 0.00	20.42 0.16 0.00	25.61 0.30 0.00	29.33 0.46 0.00	30.17 0.39 0.00	28.50 0.34 0.00	28.72 0.42 0.00	27.96 0.33 0.00	27.24 0.24 0.00	26.78 0.19 0.00	25.78 0.15 0.00	24.96 0.12 0.00	27.63 0.14 0.00	30.31 0.12 0.00	34.49 0.17 0.00	37.10 0.37 0.00	37.68 0.45 0.00	33.07 0.39 0.00	26.69 0.39 0.00	22.96 0.29 0.00
NUMBER_THREE_WT_PWR 323818	22.54 0.27 0.00	20.15 0.26 0.00	18.59 -0.02 0.00	16.99 -0.07 0.00	17.61 -0.05 0.00	20.34 0.08 0.00	25.56 0.25 0.00	29.16 0.29 0.00	29.87 0.09 0.00	28.17 0.00 0.00	28.10 -0.20 0.00	27.27 -0.36 0.00	26.73 -0.27 0.00	26.33 -0.27 0.00	25.21 -0.41 0.00	24.41 -0.42 0.00	27.00 -0.49 0.00	29.74 -0.45 0.00	34.25 -0.07 0.00	37.13 0.40 0.00	38.20 0.97 0.00	33.40 0.72 0.00	26.87 0.58 0.00	23.08 0.41 0.00
NYISO_LBMP_REFERENCE 24008	22.27 0.00 0.00	19.90 0.00 0.00	18.61 0.00 0.00	17.05 0.00 0.00	17.66 0.00 0.00	20.25 0.00 0.00	25.30 0.00 0.00	28.87 0.00 0.00	29.78 0.00 0.00	28.17 0.00 0.00	28.30 0.00 0.00	27.63 0.00 0.00	27.00 0.00 0.00	26.59 0.00 0.00	25.62 0.00 0.00	24.83 0.00 0.00	27.50 0.00 0.00	30.19 0.00 0.00	34.32 0.00 0.00	36.73 0.00 0.00	37.23 0.00 0.00	32.68 0.00 0.00	26.29 0.00 0.00	22.67 0.00 0.00
NYPA_BRENTWD____GT 24164	24.82 1.96 -0.59	21.60 1.53 -0.17	20.36 1.45 -0.29	18.95 1.36 -0.53	19.73 1.52 -0.55	23.33 1.68 -1.40	30.05 2.25 -2.50	34.84 2.83 -3.14	32.43 2.65 0.00	31.08 2.90 -0.01	30.87 2.57 0.00	30.60 2.96 -0.01	29.78 2.78 -0.01	29.45 2.85 -0.01	28.53 2.89 -0.01	28.45 3.10 -0.51	31.03 3.52 -0.01	33.66 3.41 -0.06	38.79 3.91 -0.56	40.90 3.86 -0.32	41.68 3.80 -0.64	36.67 3.17 -0.83	28.79 2.50 0.00	24.88 2.20 -0.01
NYPA_GOWANUS____GT5 24156	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00

NYPA_GOWANUS____GT6 24157	24.12 1.85 0.00	21.35 1.45 0.00	20.03 1.41 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.37 2.74 0.00	29.48 2.48 0.00	29.17 2.58 0.00	28.26 2.64 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.46 3.71 -2.55	38.49 4.15 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.91 3.24 0.00	28.63 2.34 0.00	24.57 1.90 0.00
NYPA_HARLEM__RVR__GT1 24160	24.12 1.85 0.00	21.31 1.41 0.00	20.11 1.49 -0.01	18.50 1.43 -0.01	19.23 1.55 -0.01	21.55 1.30 0.00	27.13 1.82 0.00	31.01 2.14 0.00	32.16 2.38 0.01	30.49 2.34 0.01	30.69 2.40 0.01	30.19 2.57 0.01	29.31 2.32 0.01	29.01 2.42 0.00	28.14 2.51 0.00	29.76 2.83 -2.10	30.69 3.19 -0.01	34.02 3.56 -0.27	38.21 3.88 -0.01	40.44 3.71 0.00	40.81 3.57 0.00	35.68 3.00 0.00	28.55 2.26 0.00	24.53 1.86 0.00
NYPA_HARLEM__RVR__GT2 24161	24.12 1.85 0.00	21.31 1.41 0.00	20.11 1.49 -0.01	18.50 1.43 -0.01	19.23 1.55 -0.01	21.55 1.30 0.00	27.13 1.82 0.00	31.01 2.14 0.00	32.16 2.38 0.01	30.49 2.34 0.01	30.69 2.40 0.01	30.19 2.57 0.01	29.31 2.32 0.01	29.01 2.42 0.00	28.14 2.51 0.00	29.76 2.83 -2.10	30.69 3.19 -0.01	34.02 3.56 -0.27	38.21 3.88 -0.01	40.44 3.71 0.00	40.81 3.57 0.00	35.68 3.00 0.00	28.55 2.26 0.00	24.53 1.86 0.00
NYPA_KENT____GT 24152	24.08 1.80 0.00	21.31 1.41 0.00	20.01 1.40 0.00	18.40 1.35 0.00	19.13 1.47 0.00	21.63 1.38 0.00	27.25 1.95 0.00	31.15 2.28 0.00	32.31 2.53 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.34 2.71 0.00	29.48 2.48 0.00	29.15 2.55 0.00	28.24 2.62 0.00	29.02 2.90 -1.28	30.81 3.30 -0.02	36.43 3.68 -2.55	38.42 4.08 -0.02	40.70 3.97 0.00	41.03 3.80 0.00	35.85 3.17 0.00	28.58 2.29 0.00	24.53 1.86 0.00
NYPA_POUCH1____GT 24155	24.12 1.85 0.00	21.33 1.43 0.00	19.99 1.38 0.00	18.37 1.31 0.00	19.11 1.45 0.00	21.57 1.32 0.00	27.15 1.85 0.00	31.01 2.14 0.00	32.11 2.32 0.00	30.45 2.28 0.00	30.64 2.35 0.00	30.14 2.51 0.00	29.26 2.27 0.00	28.94 2.34 0.00	28.06 2.44 0.00	28.68 2.71 -1.15	30.65 3.13 -0.02	35.93 3.47 -2.27	38.24 3.91 -0.01	40.51 3.78 0.01	40.80 3.57 0.01	35.65 2.97 0.00	28.55 2.26 0.00	24.55 1.88 0.00
NYPA_VERNON____GT2 24162	24.03 1.76 0.00	21.29 1.39 0.00	19.99 1.38 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.63 1.38 0.00	27.23 1.92 0.00	31.15 2.28 0.00	32.31 2.53 0.00	30.65 2.48 0.00	30.84 2.55 0.00	30.34 2.71 0.00	29.45 2.46 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.99 2.88 -1.28	30.76 3.24 -2.55	36.37 3.62 -2.55	38.35 4.01 -0.02	40.59 3.86 0.00	40.96 3.72 0.00	35.78 3.11 0.00	28.53 2.23 0.00	24.48 1.81 0.00
NYPA_VERNON____GT3 24163	24.03 1.76 0.00	21.29 1.39 0.00	19.99 1.38 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.63 1.38 0.00	27.23 1.92 0.00	31.15 2.28 0.00	32.31 2.53 0.00	30.65 2.48 0.00	30.84 2.55 0.00	30.34 2.71 0.00	29.45 2.46 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.99 2.88 -1.28	30.76 3.24 -0.02	36.37 3.62 -2.55	38.35 4.01 -0.02	40.59 3.86 0.00	40.96 3.72 0.00	35.78 3.11 0.00	28.53 2.23 0.00	24.48 1.81 0.00
NYPA__ASTORIA_CC1 323568	24.03 1.76 0.00	21.29 1.39 0.00	19.99 1.38 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.61 1.36 0.00	27.20 1.90 0.00	31.12 2.25 0.00	32.25 2.47 0.00	30.62 2.45 0.00	30.79 2.49 0.00	30.28 2.65 0.00	29.43 2.43 0.00	29.09 2.50 0.00	28.19 2.56 0.00	28.94 2.83 -1.28	30.73 3.22 -0.02	36.31 3.56 -2.55	38.28 3.95 -0.02	40.55 3.82 0.00	40.88 3.65 0.00	35.75 3.07 0.00	28.50 2.21 0.00	24.48 1.81 0.00
NYPA__ASTORIA_CC2 323569	24.03 1.76 0.00	21.29 1.39 0.00	19.99 1.38 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.61 1.36 0.00	27.20 1.90 0.00	31.12 2.25 0.00	32.25 2.47 0.00	30.62 2.45 0.00	30.79 2.49 0.00	30.28 2.65 0.00	29.43 2.43 0.00	29.09 2.50 0.00	28.19 2.56 0.00	28.94 2.83 -1.28	30.73 3.22 -0.02	36.31 3.56 -2.55	38.28 3.95 -0.02	40.55 3.82 0.00	40.88 3.65 0.00	35.75 3.07 0.00	28.50 2.21 0.00	24.48 1.81 0.00
NYPA__HOLTSVILL 23794	28.12 1.94 -3.91	22.56 1.51 -1.15	22.04 1.45 -1.98	21.96 1.36 -3.54	22.87 1.52 -3.68	31.33 1.66 -9.41	44.34 2.23 -16.81	52.42 2.80 -20.75	32.25 2.47 0.00	30.94 2.76 -0.01	30.73 2.43 0.00	30.46 2.82 -0.01	29.62 2.62 -0.01	29.29 2.68 -0.01	28.38 2.74 -0.01	28.30 2.95 -0.51	30.89 3.38 -0.01	33.55 3.29 -0.06	41.94 3.78 -3.84	42.66 3.71 -2.22	45.35 3.65 -4.47	41.51 3.07 -5.76	28.66 2.37 0.00	24.81 2.13 -0.01
NYPA__HELLGATE_GT1 24158	24.12 1.85 0.00	21.31 1.41 0.00	20.11 1.49 -0.01	18.50 1.43 -0.01	19.23 1.55 -0.01	21.55 1.30 0.00	27.13 1.82 0.00	31.01 2.14 0.00	32.16 2.38 0.01	30.49 2.34 0.01	30.69 2.40 0.01	30.19 2.57 0.01	29.31 2.32 0.01	29.01 2.42 0.00	28.14 2.51 0.00	27.81 2.83 -0.15	30.69 3.19 -0.01	38.00 3.56 -4.25	38.21 3.88 -0.01	40.44 3.71 0.00	40.81 3.57 0.00	35.68 3.00 0.00	28.55 2.26 0.00	24.53 1.86 0.00
NYPA__HELLGATE_GT2 24159	24.12 1.85 0.00	21.31 1.41 0.00	20.11 1.49 -0.01	18.50 1.43 -0.01	19.23 1.55 -0.01	21.55 1.30 0.00	27.13 1.82 0.00	31.01 2.14 0.00	32.16 2.38 0.01	30.49 2.34 0.01	30.69 2.40 0.01	30.19 2.57 0.01	29.31 2.32 0.01	29.01 2.42 0.00	28.14 2.51 0.00	27.81 2.83 -0.15	30.69 3.19 -0.01	38.00 3.56 -4.25	38.21 3.88 -0.01	40.44 3.71 0.00	40.81 3.57 0.00	35.68 3.00 0.00	28.55 2.26 0.00	24.53 1.86 0.00
NYS_BARGE__HYD 23848	21.74 -0.53 0.00	19.48 -0.42 0.00	18.26 -0.35 0.00	16.53 -0.53 0.00	17.21 -0.46 0.00	19.99 -0.26 0.00	24.72 -0.58 0.00	28.18 -0.69 0.00	28.86 -0.92 0.00	27.04 -1.13 0.00	27.70 -0.60 0.00	26.74 -0.89 0.00	25.78 -1.21 0.00	25.21 -1.38 0.00	24.29 -1.33 0.00	23.51 -1.32 0.00	26.07 -1.43 0.00	28.71 -1.48 0.00	32.33 -1.99 0.00	35.30 -1.43 0.00	35.86 -1.38 0.00	31.57 -1.11 0.00	26.11 -0.18 0.00	22.60 -0.07 0.00
OAK ORCHARD__HYD 24046	22.01 -0.27 0.00	19.70 -0.20 0.00	18.41 -0.20 0.00	16.73 -0.32 0.00	17.42 -0.25 0.00	20.15 -0.10 0.00	25.08 -0.23 0.00	28.73 -0.14 0.00	29.54 -0.24 0.00	27.83 -0.34 0.00	28.27 -0.03 0.00	27.44 -0.19 0.00	26.59 -0.40 0.00	26.04 -0.56 0.00	25.06 -0.56 0.00	24.26 -0.57 0.00	26.87 -0.63 0.00	29.50 -0.69 0.00	33.40 -0.93 0.00	36.14 -0.59 0.00	36.71 -0.52 0.00	32.32 -0.36 0.00	26.34 0.05 0.00	22.74 0.07 0.00
OAKDALE__35_KV_LOAD 356122	22.67 0.40 0.00	20.23 0.34 0.00	18.89 0.28 0.00	17.29 0.24 0.00	17.95 0.28 0.00	20.64 0.38 0.00	25.86 0.56 0.00	29.59 0.72 0.00	30.35 0.57 0.00	28.65 0.48 0.00	28.92 0.62 0.00	28.13 0.50 0.00	27.37 0.38 0.00	26.91 0.32 0.00	25.93 0.31 0.00	25.20 0.37 0.00	27.94 0.44 0.00	30.65 0.45 0.00	34.80 0.48 0.00	37.46 0.73 0.00	37.98 0.74 0.00	33.33 0.65 0.00	26.95 0.66 0.00	23.17 0.50 0.00

OCC_CHEM___DRP 24175	21.43 -0.85 0.00	19.22 -0.68 0.00	17.87 -0.74 0.00	16.34 -0.72 0.00	16.98 -0.69 0.00	19.73 -0.53 0.00	24.32 -0.99 0.00	27.74 -1.13 0.00	28.38 -1.40 0.00	26.59 -1.58 0.00	27.19 -1.10 0.00	26.28 -1.35 0.00	25.35 -1.65 0.00	24.95 -1.65 0.00	23.93 -1.69 0.00	23.14 -1.69 0.00	25.60 -1.90 0.00	27.96 -2.23 0.00	31.75 -2.57 0.00	34.67 -2.06 0.00	35.19 -2.05 0.00	31.01 -1.67 0.00	25.42 -0.87 0.00	22.26 -0.41 0.00
OH_GEN_PROXY 24063	21.63 -0.65 0.00	19.40 -0.50 0.00	18.20 -0.41 0.00	16.49 -0.56 0.00	17.15 -0.51 0.00	19.89 -0.36 0.00	24.57 -0.73 0.00	29.21 -0.90 -1.24	27.44 -1.10 1.24	26.87 -1.30 0.00	27.45 -0.85 0.00	26.55 -1.08 0.00	25.65 -1.35 0.00	25.08 -1.51 0.00	24.17 -1.46 0.00	23.42 -1.41 0.00	25.96 -1.54 0.00	28.59 -1.60 0.00	32.23 -2.09 0.00	35.08 -1.65 0.00	35.60 -1.64 0.00	31.34 -1.34 0.00	25.90 -0.39 0.00	22.44 -0.23 0.00
OLIN_CORP_DRP 24177	21.43 -0.85 0.00	19.22 -0.68 0.00	17.85 -0.76 0.00	16.30 -0.75 0.00	16.96 -0.71 0.00	19.71 -0.55 0.00	24.32 -0.99 0.00	27.77 -1.10 0.00	28.38 -1.40 0.00	26.59 -1.58 0.00	27.19 -1.10 0.00	26.28 -1.35 0.00	25.35 -1.65 0.00	24.95 -1.65 0.00	23.91 -1.72 0.00	23.12 -1.71 0.00	25.60 -1.90 0.00	27.93 -2.26 0.00	31.78 -2.54 0.00	34.71 -2.02 0.00	35.22 -2.01 0.00	31.01 -1.67 0.00	25.42 -0.87 0.00	22.26 -0.41 0.00
OLIN_CORP_DSASP 323712	21.43 -0.85 0.00	19.22 -0.68 0.00	18.04 -0.58 0.00	16.34 -0.72 0.00	16.98 -0.69 0.00	19.73 -0.53 0.00	24.32 -0.99 0.00	27.66 -1.21 0.00	28.38 -1.40 0.00	26.56 -1.60 0.00	27.19 -1.10 0.00	26.30 -1.33 0.00	25.38 -1.62 0.00	24.79 -1.81 0.00	23.91 -1.72 0.00	23.14 -1.69 0.00	25.66 -1.84 0.00	28.23 -1.96 0.00	31.82 -2.50 0.00	34.67 -2.06 0.00	35.19 -2.05 0.00	31.01 -1.67 0.00	25.66 -0.63 0.00	22.28 -0.39 0.00
ONEIDA_HERK_LFGE 323681	22.74 0.47 0.00	20.33 0.44 0.00	18.89 0.28 0.00	17.26 0.21 0.00	17.91 0.25 0.00	20.62 0.36 0.00	25.91 0.61 0.00	29.59 0.72 0.00	30.41 0.63 0.00	28.73 0.56 0.00	28.78 0.48 0.00	28.02 0.39 0.00	27.40 0.41 0.00	26.99 0.40 0.00	25.88 0.26 0.00	25.13 0.30 0.00	27.83 0.33 0.00	30.59 0.39 0.00	34.97 0.65 0.00	37.72 0.99 0.00	38.54 1.30 0.00	33.72 1.05 0.00	27.08 0.79 0.00	23.28 0.61 0.00
ONEIDA___115KV_TB4 55905	23.01 0.73 0.00	20.57 0.68 0.00	19.15 0.54 0.00	17.50 0.44 0.00	18.18 0.51 0.00	20.92 0.67 0.00	26.32 1.01 0.00	30.08 1.21 0.00	30.91 1.13 0.00	29.21 1.04 0.00	29.34 1.05 0.00	28.57 0.94 0.00	27.91 0.92 0.00	27.53 0.93 0.00	26.39 0.77 0.00	25.65 0.82 0.00	28.40 0.91 0.00	31.19 1.00 0.00	35.56 1.24 0.00	38.35 1.62 0.00	39.02 1.79 0.00	34.18 1.50 0.00	27.45 1.16 0.00	23.58 0.91 0.00
ONONDAGA_REF_OCCRA 23987	22.34 0.07 0.00	19.94 0.04 0.00	18.61 0.00 0.00	17.04 -0.02 0.00	17.68 0.02 0.00	20.31 0.06 0.00	25.48 0.18 0.00	29.22 0.35 0.00	30.08 0.30 0.00	28.42 0.25 0.00	28.64 0.34 0.00	27.91 0.28 0.00	27.21 0.22 0.00	26.78 0.19 0.00	25.78 0.15 0.00	24.91 0.07 0.00	27.58 0.08 0.00	30.25 0.06 0.00	34.39 0.07 0.00	36.99 0.26 0.00	37.49 0.26 0.00	32.91 0.23 0.00	26.50 0.21 0.00	22.83 0.16 0.00
ONONDAGA___COGEN 23986	22.34 0.07 0.00	19.94 0.04 0.00	18.61 0.00 0.00	17.02 -0.03 0.00	17.66 0.00 0.00	20.29 0.04 0.00	25.43 0.13 0.00	29.13 0.26 0.00	29.99 0.21 0.00	28.36 0.20 0.00	28.58 0.28 0.00	27.85 0.22 0.00	27.13 0.13 0.00	26.70 0.11 0.00	25.70 0.08 0.00	24.86 0.02 0.00	27.52 0.03 0.00	30.19 0.00 0.00	34.32 0.00 0.00	36.88 0.15 0.00	37.38 0.15 0.00	32.81 0.13 0.00	26.45 0.16 0.00	22.78 0.11 0.00
ONTARIO___LFGE 23819	22.54 0.27 0.00	20.12 0.22 0.00	18.78 0.17 0.00	17.12 0.07 0.00	17.79 0.12 0.00	20.54 0.28 0.00	25.78 0.48 0.00	29.59 0.72 0.00	30.32 0.54 0.00	28.56 0.39 0.00	28.86 0.57 0.00	28.02 0.39 0.00	27.16 0.16 0.00	26.65 0.05 0.00	25.65 0.03 0.00	24.88 0.05 0.00	27.61 0.11 0.00	30.41 0.21 0.00	34.39 0.07 0.00	37.17 0.44 0.00	37.75 0.52 0.00	33.30 0.62 0.00	27.08 0.79 0.00	23.21 0.54 0.00
ORANGEVILLE_WT_PWR 323706	22.21 -0.07 0.00	19.84 -0.06 0.00	18.56 -0.06 0.00	16.83 -0.22 0.00	17.51 -0.16 0.00	20.27 0.02 0.00	25.20 -0.10 0.00	28.73 -0.14 0.00	29.39 -0.39 0.00	27.52 -0.65 0.00	28.07 -0.23 0.00	27.13 -0.50 0.00	26.08 -0.92 0.00	25.50 -1.09 0.00	24.50 -1.13 0.00	23.76 -1.07 0.00	26.40 -1.10 0.00	29.14 -1.06 0.00	32.95 -1.37 0.00	36.00 -0.73 0.00	36.68 -0.56 0.00	32.29 -0.39 0.00	26.69 0.39 0.00	22.99 0.32 0.00
ORANGEVILLE___ESR 323794	22.21 -0.07 0.00	19.84 -0.06 0.00	18.56 -0.06 0.00	16.83 -0.22 0.00	17.51 -0.16 0.00	20.27 0.02 0.00	25.20 -0.10 0.00	28.73 -0.14 0.00	29.39 -0.39 0.00	27.52 -0.65 0.00	28.07 -0.23 0.00	27.13 -0.50 0.00	26.08 -0.92 0.00	25.50 -1.09 0.00	24.50 -1.13 0.00	23.76 -1.07 0.00	26.40 -1.10 0.00	29.14 -1.06 0.00	32.95 -1.37 0.00	36.00 -0.73 0.00	36.68 -0.56 0.00	32.29 -0.39 0.00	26.69 0.39 0.00	22.99 0.32 0.00
OSWEGATCHIE___HYD 24044	22.05 -0.22 0.00	19.72 -0.18 0.00	18.30 -0.32 0.00	16.71 -0.34 0.00	17.29 -0.37 0.00	19.99 -0.26 0.00	25.13 -0.18 0.00	28.64 -0.23 0.00	29.39 -0.39 0.00	27.71 -0.45 0.00	27.56 -0.74 0.00	26.74 -0.89 0.00	26.29 -0.70 0.00	25.93 -0.66 0.00	24.80 -0.82 0.00	23.91 -0.92 0.00	26.40 -1.10 0.00	29.05 -1.15 0.00	33.29 -1.03 0.00	36.03 -0.70 0.00	36.82 -0.41 0.00	32.29 -0.39 0.00	26.13 -0.16 0.00	22.51 -0.16 0.00
OSWEGO___5 23606	21.94 -0.33 0.00	19.60 -0.30 0.00	18.33 -0.28 0.00	16.76 -0.29 0.00	17.38 -0.28 0.00	19.97 -0.28 0.00	24.97 -0.33 0.00	28.52 -0.35 0.00	29.39 -0.39 0.00	27.80 -0.37 0.00	27.98 -0.31 0.00	27.27 -0.36 0.00	26.59 -0.40 0.00	26.17 -0.43 0.00	25.21 -0.41 0.00	24.39 -0.45 0.00	26.97 -0.52 0.00	29.65 -0.54 0.00	33.67 -0.65 0.00	36.11 -0.62 0.00	36.64 -0.60 0.00	32.15 -0.52 0.00	25.95 -0.34 0.00	22.37 -0.30 0.00
OSWEGO___6 23613	21.94 -0.33 0.00	19.60 -0.30 0.00	18.33 -0.28 0.00	16.76 -0.29 0.00	17.38 -0.28 0.00	19.97 -0.28 0.00	24.97 -0.33 0.00	28.52 -0.35 0.00	29.39 -0.39 0.00	27.80 -0.37 0.00	27.98 -0.31 0.00	27.27 -0.36 0.00	26.59 -0.40 0.00	26.17 -0.43 0.00	25.21 -0.41 0.00	24.39 -0.45 0.00	26.97 -0.52 0.00	29.65 -0.54 0.00	33.67 -0.65 0.00	36.11 -0.62 0.00	36.64 -0.60 0.00	32.15 -0.52 0.00	25.95 -0.34 0.00	22.37 -0.30 0.00
OUTOKUMPU-AB___DRP 24206	21.96 -0.31 0.00	19.68 -0.22 0.00	18.28 -0.34 0.00	16.70 -0.36 0.00	17.36 -0.30 0.00	20.17 -0.08 0.00	24.95 -0.35 0.00	28.55 -0.32 0.00	29.16 -0.63 0.00	27.29 -0.87 0.00	28.01 -0.28 0.00	27.02 -0.61 0.00	26.02 -0.97 0.00	25.64 -0.96 0.00	24.57 -1.05 0.00	23.74 -1.09 0.00	26.32 -1.18 0.00	28.71 -1.48 0.00	32.61 -1.72 0.00	35.67 -1.07 0.00	36.23 -1.01 0.00	31.86 -0.82 0.00	26.13 -0.16 0.00	22.83 0.16 0.00

OXBOW___BTM 323836	21.72 -0.56 0.00	19.46 -0.44 0.00	18.24 -0.37 0.00	16.51 -0.55 0.00	17.17 -0.49 0.00	19.95 -0.30 0.00	24.65 -0.66 0.00	28.09 -0.78 0.00	28.80 -0.98 0.00	26.96 -1.21 0.00	27.65 -0.65 0.00	26.69 -0.94 0.00	25.73 -1.27 0.00	25.16 -1.44 0.00	24.27 -1.36 0.00	23.47 -1.37 0.00	26.01 -1.49 0.00	28.65 -1.54 0.00	32.26 -2.06 0.00	35.22 -1.51 0.00	35.74 -1.49 0.00	31.47 -1.21 0.00	26.03 -0.26 0.00	22.56 -0.11 0.00
OXBOW____ 24026	21.72 -0.56 0.00	19.46 -0.44 0.00	18.07 -0.54 0.00	16.51 -0.55 0.00	17.17 -0.49 0.00	19.95 -0.30 0.00	24.65 -0.66 0.00	28.18 -0.69 0.00	28.80 -0.98 0.00	26.96 -1.21 0.00	27.62 -0.68 0.00	26.66 -0.97 0.00	25.73 -1.27 0.00	25.32 -1.28 0.00	24.27 -1.36 0.00	23.47 -1.37 0.00	25.99 -1.51 0.00	28.35 -1.84 0.00	32.23 -2.09 0.00	35.22 -1.51 0.00	35.74 -1.49 0.00	31.47 -1.21 0.00	25.79 -0.50 0.00	22.56 -0.11 0.00
OXY_CHEM_DSASP 323612	21.43 -0.85 0.00	19.22 -0.68 0.00	17.87 -0.74 0.00	16.34 -0.72 0.00	16.98 -0.69 0.00	19.73 -0.53 0.00	24.32 -0.99 0.00	27.74 -1.13 0.00	28.38 -1.40 0.00	26.59 -1.58 0.00	27.19 -1.10 0.00	26.28 -1.35 0.00	25.35 -1.65 0.00	24.95 -1.65 0.00	23.93 -1.69 0.00	23.14 -1.69 0.00	25.60 -1.90 0.00	27.96 -2.23 0.00	31.75 -2.57 0.00	34.67 -2.06 0.00	35.19 -2.05 0.00	31.01 -1.67 0.00	25.42 -0.87 0.00	22.26 -0.41 0.00
OZONE_PARK_ESR 323760	24.17 1.89 0.00	21.41 1.51 0.00	20.08 1.47 0.00	18.45 1.40 0.00	19.17 1.50 0.00	21.77 1.52 0.00	27.43 2.13 0.00	31.44 2.57 0.00	32.64 2.86 0.00	30.93 2.76 0.00	31.13 2.83 0.00	30.59 2.96 0.00	29.75 2.75 0.00	29.36 2.77 0.00	28.47 2.84 0.00	29.07 3.10 -1.13	31.01 3.49 -0.02	36.41 3.96 -2.26	38.76 4.43 -0.02	40.95 4.22 0.00	41.33 4.10 0.00	36.11 3.43 0.00	28.71 2.42 0.00	24.57 1.90 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.43 -0.85 0.00	19.22 -0.68 0.00	17.87 -0.74 0.00	16.34 -0.72 0.00	16.98 -0.69 0.00	19.73 -0.53 0.00	24.32 -0.99 0.00	27.74 -1.13 0.00	28.38 -1.40 0.00	26.59 -1.58 0.00	27.19 -1.10 0.00	26.28 -1.35 0.00	25.35 -1.65 0.00	24.95 -1.65 0.00	23.93 -1.69 0.00	23.14 -1.69 0.00	25.60 -1.90 0.00	27.96 -2.23 0.00	31.75 -2.57 0.00	34.67 -2.06 0.00	35.19 -2.05 0.00	31.01 -1.67 0.00	25.42 -0.87 0.00	22.26 -0.41 0.00
PACKARD__115KV_DUPONT_184 80571	21.43 -0.85 0.00	19.22 -0.68 0.00	17.87 -0.74 0.00	16.34 -0.72 0.00	16.98 -0.69 0.00	19.73 -0.53 0.00	24.32 -0.99 0.00	27.74 -1.13 0.00	28.38 -1.40 0.00	26.59 -1.58 0.00	27.19 -1.10 0.00	26.28 -1.35 0.00	25.35 -1.65 0.00	24.95 -1.65 0.00	23.93 -1.69 0.00	23.14 -1.69 0.00	25.60 -1.90 0.00	27.96 -2.23 0.00	31.75 -2.57 0.00	34.67 -2.06 0.00	35.19 -2.05 0.00	31.01 -1.67 0.00	25.42 -0.87 0.00	22.26 -0.41 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.12 1.85 0.00	21.33 1.43 0.00	20.10 1.49 0.00	18.47 1.42 0.00	19.20 1.54 0.00	21.57 1.32 0.00	27.13 1.82 0.00	31.04 2.17 0.00	32.19 2.41 0.00	30.53 2.37 0.00	30.76 2.46 0.00	30.23 2.60 0.00	29.37 2.38 0.00	29.02 2.42 0.00	28.16 2.54 0.00	27.61 2.73 -0.05	30.62 3.11 -0.02	33.73 3.47 -0.06	38.25 3.91 -0.02	40.44 3.71 0.00	40.81 3.57 0.00	35.68 3.01 0.00	28.55 2.26 0.00	24.51 1.84 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.28 2.00 0.00	21.45 1.55 0.00	20.21 1.60 0.00	18.57 1.52 0.00	19.31 1.64 0.00	21.71 1.46 0.00	27.30 2.00 0.00	31.24 2.37 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.87 2.57 0.00	30.34 2.71 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.26 2.64 0.00	27.71 2.83 -0.05	30.73 3.22 -0.02	33.88 3.62 -0.06	38.42 4.08 -0.02	40.66 3.93 0.00	41.03 3.80 0.00	35.85 3.17 0.00	28.71 2.42 0.00	24.64 1.97 0.00
PATROON__115KV_TB1 80586	22.83 0.56 0.00	20.59 0.70 0.00	19.34 0.73 0.00	17.74 0.68 0.00	18.34 0.67 0.00	20.80 0.55 0.00	25.76 0.46 0.00	29.27 0.40 0.00	30.32 0.54 0.00	28.73 0.56 0.00	28.83 0.54 0.00	28.24 0.61 0.00	27.56 0.57 0.00	27.15 0.56 0.00	26.16 0.54 0.00	25.53 0.70 0.00	28.27 0.77 0.00	31.04 0.85 0.00	35.35 1.03 0.00	37.61 0.88 0.00	38.05 0.82 0.00	33.36 0.69 0.00	26.71 0.42 0.00	22.96 0.29 0.00
PATTRSNVILLE__SOLAR 323815	23.19 0.91 0.00	20.75 0.85 0.00	19.41 0.80 0.00	17.82 0.77 0.00	18.46 0.80 0.00	21.19 0.93 0.00	26.57 1.26 0.00	30.23 1.36 0.00	31.21 1.43 0.00	29.52 1.35 0.00	29.63 1.33 0.00	28.96 1.33 0.00	28.26 1.27 0.00	27.82 1.22 0.00	26.78 1.15 0.00	26.05 1.22 0.00	28.90 1.40 0.00	31.73 1.54 0.00	36.21 1.89 0.00	38.71 1.98 0.00	39.24 2.01 0.00	34.38 1.70 0.00	27.55 1.26 0.00	23.69 1.02 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.54 0.27 0.00	20.14 0.24 0.00	18.71 0.09 0.00	17.11 0.05 0.00	17.77 0.11 0.00	20.62 0.36 0.00	25.63 0.33 0.00	29.30 0.43 0.00	29.84 0.06 0.00	27.94 -0.23 0.00	28.61 0.31 0.00	27.63 0.00 0.00	26.62 -0.38 0.00	26.20 -0.40 0.00	25.14 -0.49 0.00	24.36 -0.47 0.00	27.03 -0.47 0.00	29.50 -0.69 0.00	33.53 -0.79 0.00	36.62 -0.11 0.00	37.20 -0.04 0.00	32.68 0.00 0.00	26.79 0.50 0.00	23.30 0.63 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.97 1.69 0.00	21.29 1.39 0.00	19.99 1.38 0.00	18.35 1.30 0.00	19.02 1.36 0.00	21.71 1.46 0.00	27.25 1.95 0.00	31.15 2.28 0.00	32.31 2.53 0.00	30.70 2.53 0.00	30.90 2.60 0.00	30.31 2.68 0.00	29.45 2.46 0.00	29.04 2.45 0.00	28.19 2.56 0.00	27.61 2.78 0.00	30.66 3.16 0.00	33.82 3.62 0.00	38.41 4.08 0.00	40.70 3.97 0.00	40.85 3.61 0.00	35.78 3.10 0.00	28.50 2.21 0.00	24.35 1.68 0.00
PEEKSKILL____ 23653	23.72 1.45 0.00	21.09 1.19 0.00	19.79 1.17 0.00	18.20 1.14 0.00	18.88 1.22 0.00	21.51 1.26 0.00	27.03 1.72 0.00	30.89 2.02 0.00	31.93 2.15 0.00	30.31 2.14 0.00	30.47 2.18 0.00	29.92 2.29 0.00	29.10 2.11 0.00	28.75 2.15 0.00	27.85 2.23 0.00	27.34 2.51 0.00	30.33 2.83 0.00	33.43 3.20 -0.03	37.79 3.46 0.00	40.11 3.38 0.00	40.44 3.20 0.00	35.36 2.68 0.00	28.19 1.89 0.00	24.14 1.47 0.00
PGE MADISON__WINDPWR 24146	24.10 1.83 0.00	21.53 1.63 0.00	19.95 1.34 0.00	18.16 1.11 0.00	18.88 1.22 0.00	21.84 1.58 0.00	27.66 2.35 0.00	31.58 2.71 0.00	32.19 2.41 0.00	30.39 2.22 0.00	30.50 2.21 0.00	29.56 1.93 0.00	28.86 1.86 0.00	28.38 1.78 0.00	27.11 1.49 0.00	26.47 1.64 0.00	29.37 1.87 0.00	32.43 2.23 0.00	37.07 2.75 0.00	40.29 3.56 0.00	41.07 3.84 0.00	35.91 3.24 0.00	29.00 2.71 0.00	24.78 2.11 0.00
PIERCEFIELD__HYD 23852	21.83 -0.45 0.00	19.50 -0.40 0.00	18.18 -0.43 0.00	16.61 -0.44 0.00	17.12 -0.55 0.00	19.83 -0.43 0.00	24.90 -0.40 0.00	28.32 -0.55 0.00	29.13 -0.66 0.00	27.46 -0.70 0.00	27.22 -1.08 0.00	26.39 -1.24 0.00	26.08 -0.92 0.00	25.72 -0.88 0.00	24.60 -1.02 0.00	23.61 -1.22 0.00	26.04 -1.46 0.00	28.65 -1.54 0.00	32.67 -1.65 0.00	35.22 -1.51 0.00	35.82 -1.41 0.00	31.53 -1.14 0.00	25.71 -0.58 0.00	22.19 -0.48 0.00

PINELAWN_CC_1 323563	24.37 1.87 -0.23	21.41 1.45 -0.06	20.13 1.41 -0.10	18.53 1.30 -0.18	19.30 1.45 -0.19	22.33 1.60 -0.48	28.31 2.15 -0.86	32.76 2.69 -1.21	32.37 2.59 0.00	30.96 2.79 -0.01	30.84 2.55 0.00	30.52 2.87 -0.01	29.68 2.67 -0.01	29.35 2.74 -0.01	28.43 2.79 -0.01	28.35 3.00 -0.51	30.97 3.46 -0.01	33.66 3.41 -0.06	38.42 3.91 -0.19	40.69 3.86 -0.11	41.25 3.80 -0.21	36.12 3.17 -0.28	28.71 2.42 0.00	24.76 2.08 -0.01
PJM_GEN_HTP_PROXY 323702	23.96 1.69 0.00	21.25 1.35 0.00	19.93 1.32 0.00	18.35 1.30 0.00	19.06 1.40 0.00	21.67 1.42 0.00	27.28 1.98 0.00	32.42 2.31 -1.24	31.10 2.56 1.24	30.67 2.51 0.00	30.84 2.55 0.00	30.34 2.71 0.00	29.48 2.48 0.00	29.15 2.55 0.00	28.24 2.62 0.00	28.73 2.93 -0.97	30.78 3.27 -0.01	35.82 3.68 -1.94	38.35 4.01 -0.01	40.59 3.86 0.00	40.96 3.72 0.00	35.81 3.14 0.00	28.47 2.18 0.00	24.44 1.77 0.00
PJM_GEN_KEystone 24065	22.94 0.67 0.00	20.45 0.56 0.00	19.17 0.56 0.00	17.53 0.48 0.00	18.21 0.55 0.00	20.90 0.65 0.00	26.14 0.83 0.00	31.67 0.95 -1.84	28.77 0.83 1.84	28.87 0.70 0.00	29.20 0.91 0.00	28.51 0.88 0.00	27.64 0.65 0.00	27.21 0.61 0.00	26.29 0.67 0.00	25.83 0.92 -0.08	28.57 1.07 0.00	31.65 1.30 -0.16	35.52 1.20 0.00	38.09 1.36 0.00	38.50 1.27 0.00	33.72 1.05 0.00	27.37 1.08 0.00	23.44 0.77 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.89 1.63 0.01	21.15 1.25 0.00	19.82 1.21 0.00	18.20 1.14 0.00	18.94 1.27 0.00	21.63 1.38 0.00	27.18 1.87 0.00	32.46 2.37 -1.22	30.84 2.29 1.24	30.68 2.51 -0.01	30.62 2.32 0.00	30.24 2.60 -0.01	29.43 2.43 -0.01	29.08 2.47 -0.01	28.18 2.54 -0.01	28.07 2.73 -0.51	30.67 3.16 -0.01	33.36 3.11 -0.06	37.86 3.54 -0.01	40.15 3.42 0.00	40.59 3.35 0.00	35.49 2.81 0.00	28.42 2.13 0.00	24.47 1.79 -0.01
PJM_GEN_VFT_PROXY 323633	23.88 1.60 0.00	21.19 1.29 0.00	19.86 1.25 0.00	18.30 1.24 0.00	19.01 1.34 0.00	21.59 1.34 0.00	27.20 1.90 0.00	32.30 2.19 -1.24	30.99 2.44 1.24	30.56 2.39 0.00	30.73 2.43 0.00	30.23 2.60 0.00	29.37 2.38 0.00	29.04 2.45 0.00	28.14 2.51 0.00	28.82 2.85 -1.13	30.70 3.19 -0.02	36.02 3.56 -2.26	38.18 3.84 -0.02	40.40 3.67 0.00	40.77 3.54 0.00	35.68 3.00 0.00	28.37 2.08 0.00	24.35 1.68 0.00
PLATSBURG_115KV_PMLD1 355749	22.87 0.60 0.00	20.43 0.54 0.00	19.02 0.41 0.00	17.33 0.27 0.00	17.70 0.04 0.00	20.44 0.18 0.00	25.73 0.43 0.00	29.25 0.38 0.00	30.11 0.33 0.00	28.25 0.08 0.00	28.04 -0.25 0.00	27.38 -0.25 0.00	27.10 0.11 0.00	26.78 0.19 0.00	25.73 0.10 0.00	24.66 -0.17 0.00	27.14 -0.36 0.00	29.83 -0.36 0.00	34.12 -0.21 0.00	36.91 0.18 0.00	37.61 0.37 0.00	33.10 0.42 0.00	26.92 0.63 0.00	23.33 0.66 0.00
PLEASANTVLY__LBMP 24000	23.52 1.25 0.00	20.95 1.05 0.00	19.69 1.08 0.00	18.11 1.06 0.00	18.80 1.13 0.00	21.41 1.15 0.00	26.82 1.52 0.00	30.69 1.82 0.00	31.78 2.00 0.00	30.11 1.94 0.00	30.25 1.95 0.00	29.70 2.07 0.00	28.91 1.92 0.00	28.54 1.94 0.00	27.62 2.00 0.00	27.07 2.23 0.00	30.03 2.53 0.00	33.03 2.84 0.00	37.48 3.16 0.00	39.67 2.94 0.00	40.10 2.87 0.00	35.06 2.39 0.00	27.97 1.68 0.00	23.94 1.27 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.74 1.47 0.00	21.13 1.23 0.00	19.84 1.23 0.00	18.23 1.18 0.00	18.92 1.25 0.00	21.55 1.30 0.00	27.05 1.75 0.00	30.98 2.11 0.00	32.10 2.32 0.00	30.42 2.25 0.00	30.62 2.32 0.00	30.06 2.43 0.00	29.26 2.27 0.00	28.88 2.29 0.00	27.98 2.36 0.00	27.36 2.58 0.05	30.44 2.94 0.00	33.44 3.32 0.07	38.03 3.71 0.00	40.22 3.49 0.00	40.58 3.35 0.00	35.45 2.78 0.00	28.26 1.97 0.00	24.19 1.52 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.74 1.47 0.00	21.13 1.23 0.00	19.84 1.23 0.00	18.23 1.18 0.00	18.92 1.25 0.00	21.55 1.30 0.00	27.05 1.75 0.00	30.98 2.11 0.00	32.10 2.32 0.00	30.42 2.25 0.00	30.62 2.32 0.00	30.06 2.43 0.00	29.26 2.27 0.00	28.88 2.29 0.00	27.98 2.36 0.00	27.36 2.58 0.05	30.44 2.94 0.00	33.44 3.32 0.07	38.03 3.71 0.00	40.22 3.49 0.00	40.58 3.35 0.00	35.45 2.78 0.00	28.26 1.97 0.00	24.19 1.52 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.99 1.71 0.00	21.33 1.43 0.00	19.99 1.38 0.00	18.35 1.30 0.00	19.02 1.36 0.00	21.73 1.48 0.00	27.35 2.05 0.00	31.15 2.28 0.00	32.25 2.47 0.00	30.64 2.48 0.00	30.81 2.52 0.00	30.12 2.49 0.00	29.34 2.35 0.00	28.96 2.37 0.00	28.11 2.49 0.00	27.51 2.68 0.00	30.55 3.05 0.00	33.70 3.50 0.00	38.34 4.02 0.00	40.70 3.97 0.00	40.99 3.76 0.00	35.75 3.07 0.00	28.53 2.23 0.00	24.37 1.70 0.00
POLETTI____ 23519	23.92 1.65 0.00	21.23 1.33 0.00	19.95 1.34 0.00	18.33 1.28 0.00	19.04 1.38 0.00	21.63 1.38 0.00	27.20 1.90 0.00	31.18 2.31 0.00	32.37 2.59 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.34 2.71 0.00	29.51 2.51 0.00	29.12 2.53 0.00	28.24 2.61 0.00	28.84 2.88 -1.13	30.73 3.22 -0.02	36.11 3.65 -2.26	38.35 4.02 -0.02	40.55 3.82 0.00	40.88 3.65 0.00	35.75 3.07 0.00	28.45 2.16 0.00	24.37 1.70 0.00
POMONA____ESR 323819	23.70 1.43 0.00	21.05 1.15 0.00	19.75 1.14 0.00	18.16 1.11 0.00	18.85 1.18 0.00	21.49 1.24 0.00	27.00 1.70 0.00	30.83 1.96 0.00	31.81 2.03 0.00	30.20 2.03 0.00	30.36 2.06 0.00	29.79 2.16 0.00	28.99 2.00 0.00	28.64 2.05 0.00	27.75 2.13 0.00	27.27 2.43 0.00	30.25 2.75 0.00	33.30 3.11 0.00	37.65 3.33 0.00	39.96 3.23 0.00	40.32 3.09 0.00	35.23 2.55 0.00	28.16 1.87 0.00	24.07 1.41 0.00
PORT_JEFF_3 23555	28.45 2.05 -4.13	22.72 1.61 -1.21	22.24 1.54 -2.08	22.22 1.43 -3.74	23.14 1.59 -3.88	31.94 1.76 -9.92	45.39 2.35 -17.73	53.70 2.95 -21.88	32.40 2.62 0.00	31.08 2.90 -0.01	30.87 2.57 0.00	30.60 2.96 -0.01	29.76 2.75 -0.01	29.43 2.82 -0.01	28.51 2.87 -0.01	28.45 3.10 -0.51	31.05 3.55 -0.01	33.75 3.50 -0.06	42.39 4.01 -4.05	43.04 3.97 -2.34	45.82 3.87 -4.71	42.02 3.27 -6.08	28.79 2.50 0.00	24.90 2.22 -0.01
PORT_JEFF_4 23616	28.45 2.05 -4.13	22.72 1.61 -1.21	22.24 1.54 -2.08	22.22 1.43 -3.74	23.14 1.59 -3.88	31.94 1.76 -9.92	45.39 2.35 -17.73	53.70 2.95 -21.88	32.40 2.62 0.00	31.08 2.90 -0.01	30.87 2.57 0.00	30.60 2.96 -0.01	29.76 2.75 -0.01	29.43 2.82 -0.01	28.51 2.87 -0.01	28.45 3.10 -0.51	31.05 3.55 -0.01	33.75 3.50 -0.06	42.39 4.01 -4.05	43.04 3.97 -2.34	45.82 3.87 -4.71	42.02 3.27 -6.08	28.79 2.50 0.00	24.90 2.22 -0.01
PORT_JEFF_IC 23713	28.86 2.07 -4.51	22.85 1.63 -1.32	22.49 1.60 -2.28	22.61 1.47 -4.08	23.52 1.61 -4.24	32.89 1.78 -10.85	47.07 2.38 -19.39	55.82 3.03 -23.92	32.76 2.98 0.00	31.12 2.96 0.00	31.15 2.86 0.00	30.68 3.04 -0.01	29.91 2.92 0.00	29.48 2.87 -0.01	28.58 2.95 -0.01	28.50 3.15 -0.51	31.11 3.60 -0.01	33.85 3.59 -0.06	43.00 4.26 -4.43	43.33 4.04 -2.55	46.33 3.95 -5.15	42.62 3.30 -6.64	29.00 2.71 0.00	24.91 2.24 0.00

PPL PILGRIM_ST_GT1 24216	24.82 1.96 -0.59	21.60 1.53 -0.17	20.36 1.45 -0.29	18.95 1.36 -0.53	19.73 1.52 -0.55	23.33 1.68 -1.40	30.05 2.25 -2.50	34.84 2.83 -3.14	32.43 2.65 0.00	31.08 2.90 -0.01	30.87 2.57 0.00	30.60 2.96 -0.01	29.78 2.78 -0.01	29.45 2.85 -0.01	28.53 2.89 -0.01	28.45 3.10 -0.51	31.03 3.52 -0.01	33.66 3.41 -0.06	38.79 3.91 -0.56	40.90 3.86 -0.32	41.68 3.80 -0.64	36.67 3.17 -0.83	28.79 2.50 0.00	24.88 2.20 -0.01
PPL PILGRIM_ST_GT2 24217	24.82 1.96 -0.59	21.60 1.53 -0.17	20.36 1.45 -0.29	18.95 1.36 -0.53	19.73 1.52 -0.55	23.33 1.68 -1.40	30.05 2.25 -2.50	34.84 2.83 -3.14	32.43 2.65 0.00	31.08 2.90 -0.01	30.87 2.57 0.00	30.60 2.96 -0.01	29.78 2.78 -0.01	29.45 2.85 -0.01	28.53 2.89 -0.01	28.45 3.10 -0.51	31.03 3.52 -0.01	33.66 3.41 -0.06	38.79 3.91 -0.56	40.90 3.86 -0.32	41.68 3.80 -0.64	36.67 3.17 -0.83	28.79 2.50 0.00	24.88 2.20 -0.01
PPL_SHRM_GT3 24213	28.26 2.07 -3.92	22.72 1.67 -1.15	22.19 1.60 -1.98	22.12 1.52 -3.55	23.01 1.66 -3.69	31.50 1.82 -9.42	44.62 2.48 -16.83	52.68 3.03 -20.78	32.11 2.32 0.00	30.76 2.59 -0.01	30.53 2.23 0.00	30.27 2.63 -0.01	29.43 2.43 -0.01	29.08 2.47 -0.01	28.18 2.54 -0.01	28.12 2.78 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	41.94 3.78 -3.85	42.62 3.67 -2.22	45.28 3.57 -4.47	41.48 3.04 -5.77	28.53 2.23 0.00	24.69 2.02 -0.01
PPL_SHRM_GT4 24214	28.26 2.07 -3.92	22.72 1.67 -1.15	22.19 1.60 -1.98	22.12 1.52 -3.55	23.01 1.66 -3.69	31.50 1.82 -9.42	44.62 2.48 -16.83	52.68 3.03 -20.78	32.11 2.32 0.00	30.76 2.59 -0.01	30.53 2.23 0.00	30.27 2.63 -0.01	29.43 2.43 -0.01	29.08 2.47 -0.01	28.18 2.54 -0.01	28.12 2.78 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	41.94 3.78 -3.85	42.62 3.67 -2.22	45.28 3.57 -4.47	41.48 3.04 -5.77	28.53 2.23 0.00	24.69 2.02 -0.01
PROJECT___ORANGE 1 24174	22.23 -0.04 0.00	19.86 -0.04 0.00	18.54 -0.07 0.00	16.97 -0.09 0.00	17.59 -0.07 0.00	20.21 -0.04 0.00	25.33 0.03 0.00	29.04 0.17 0.00	29.90 0.12 0.00	28.28 0.11 0.00	28.52 0.23 0.00	27.80 0.17 0.00	27.08 0.08 0.00	26.65 0.05 0.00	25.65 0.03 0.00	24.78 -0.05 0.00	27.44 -0.05 0.00	30.07 -0.12 0.00	34.18 -0.14 0.00	36.73 0.00 0.00	37.23 0.00 0.00	32.68 0.00 0.00	26.34 0.05 0.00	22.69 0.02 0.00
PROJECT___ORANGE 2 24166	22.23 -0.04 0.00	19.86 -0.04 0.00	18.54 -0.07 0.00	16.97 -0.09 0.00	17.59 -0.07 0.00	20.21 -0.04 0.00	25.33 0.03 0.00	29.04 0.17 0.00	29.90 0.12 0.00	28.28 0.11 0.00	28.52 0.23 0.00	27.80 0.17 0.00	27.08 0.08 0.00	26.65 0.05 0.00	25.65 0.03 0.00	24.78 -0.05 0.00	27.44 -0.05 0.00	30.07 -0.12 0.00	34.18 -0.14 0.00	36.73 0.00 0.00	37.23 0.00 0.00	32.68 0.00 0.00	26.34 0.05 0.00	22.69 0.02 0.00
PUCKETT___SOLAR 323809	23.05 0.78 0.00	20.57 0.68 0.00	19.23 0.61 0.00	17.57 0.51 0.00	18.23 0.57 0.00	20.98 0.73 0.00	26.37 1.06 0.00	30.14 1.27 0.00	30.88 1.10 0.00	29.12 0.96 0.00	29.29 0.99 0.00	28.49 0.86 0.00	27.67 0.68 0.00	27.21 0.61 0.00	26.19 0.56 0.00	25.50 0.67 0.00	28.32 0.82 0.00	31.22 1.03 0.00	35.49 1.17 0.00	38.31 1.58 0.00	38.83 1.60 0.00	34.05 1.37 0.00	27.55 1.26 0.00	23.60 0.93 0.00
PYRITES___HYD 24023	22.09 -0.18 0.00	19.74 -0.16 0.00	18.41 -0.20 0.00	16.80 -0.26 0.00	17.33 -0.34 0.00	20.11 -0.14 0.00	25.30 0.00 0.00	28.78 -0.09 0.00	29.57 -0.21 0.00	27.86 -0.31 0.00	27.67 -0.62 0.00	26.83 -0.80 0.00	26.54 -0.46 0.00	26.17 -0.43 0.00	25.04 -0.59 0.00	24.01 -0.82 0.00	26.45 -1.04 0.00	29.11 -1.09 0.00	33.26 -1.06 0.00	35.92 -0.81 0.00	36.53 -0.71 0.00	32.09 -0.59 0.00	26.05 -0.24 0.00	22.49 -0.18 0.00
QUAKERRD_115KV_BK1 80622	21.52 -0.76 0.00	19.26 -0.64 0.00	17.92 -0.69 0.00	16.37 -0.68 0.00	17.03 -0.64 0.00	19.67 -0.59 0.00	24.55 -0.76 0.00	28.18 -0.69 0.00	28.95 -0.83 0.00	27.29 -0.87 0.00	27.67 -0.62 0.00	26.88 -0.75 0.00	26.08 -0.92 0.00	25.64 -0.96 0.00	24.63 -1.00 0.00	23.81 -1.02 0.00	26.37 -1.13 0.00	28.80 -1.39 0.00	32.78 -1.54 0.00	35.41 -1.32 0.00	35.97 -1.27 0.00	31.63 -1.05 0.00	25.61 -0.68 0.00	22.17 -0.50 0.00
QUENSRY_115KV_TB8 356137	23.34 1.07 0.00	20.85 0.96 0.00	19.52 0.91 0.00	18.06 1.01 0.00	18.71 1.04 0.00	21.49 1.24 0.00	26.95 1.64 0.00	29.88 1.01 0.00	30.94 1.16 0.00	29.43 1.27 0.00	29.51 1.22 0.00	28.87 1.24 0.00	28.18 1.19 0.00	27.69 1.09 0.00	26.55 0.92 0.00	25.87 1.04 0.00	28.49 0.99 0.00	31.25 1.06 0.00	35.56 1.24 0.00	37.98 1.25 0.00	38.76 1.53 0.00	33.98 1.31 0.00	28.00 1.71 0.00	23.98 1.31 0.00
RAMAPO___LBMP 323565	23.63 1.36 0.00	21.01 1.11 0.00	19.73 1.12 0.00	18.13 1.07 0.00	18.81 1.15 0.00	21.43 1.17 0.00	26.92 1.62 0.00	30.78 1.91 0.00	31.78 2.00 0.00	30.14 1.97 0.00	30.30 2.01 0.00	29.76 2.13 0.00	28.97 1.97 0.00	28.56 1.97 0.00	27.70 2.08 0.00	27.17 2.33 0.00	30.16 2.67 0.00	33.18 2.99 0.00	37.62 3.29 0.00	39.85 3.12 0.00	40.21 2.98 0.00	35.10 2.42 0.00	28.08 1.79 0.00	23.98 1.31 0.00
RANKINE____ 23646	22.25 -0.02 0.00	19.90 0.00 0.00	18.48 -0.13 0.00	16.88 -0.17 0.00	17.56 -0.11 0.00	20.40 0.14 0.00	25.28 -0.03 0.00	28.93 0.06 0.00	29.48 -0.30 0.00	27.60 -0.56 0.00	28.30 0.00 0.00	27.30 -0.33 0.00	26.29 -0.70 0.00	25.88 -0.72 0.00	24.80 -0.82 0.00	24.01 -0.82 0.00	26.62 -0.88 0.00	29.05 -1.15 0.00	33.05 -1.27 0.00	36.11 -0.62 0.00	36.71 -0.52 0.00	32.29 -0.39 0.00	26.48 0.18 0.00	23.08 0.41 0.00
RAVENSWOOD_GT2_1 24244	23.92 1.65 0.00	21.23 1.33 0.00	19.95 1.34 0.00	18.33 1.28 0.00	19.04 1.38 0.00	21.63 1.38 0.00	27.20 1.90 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.84 2.55 0.00	30.31 2.68 0.00	29.48 2.48 0.00	29.09 2.50 0.00	28.21 2.59 0.00	28.97 2.86 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.35 4.02 -0.02	40.55 3.82 0.00	40.88 3.65 0.00	35.75 3.07 0.00	28.47 2.18 0.00	24.37 1.70 0.00
RAVENSWOOD_GT2_2 24245	23.92 1.65 0.00	21.23 1.33 0.00	19.95 1.34 0.00	18.33 1.28 0.00	19.04 1.38 0.00	21.63 1.38 0.00	27.20 1.90 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.84 2.55 0.00	30.31 2.68 0.00	29.48 2.48 0.00	29.09 2.50 0.00	28.21 2.59 0.00	28.97 2.86 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.35 4.02 -0.02	40.55 3.82 0.00	40.88 3.65 0.00	35.75 3.07 0.00	28.47 2.18 0.00	24.37 1.70 0.00
RAVENSWOOD_GT2_3 24246	23.94 1.67 0.00	21.23 1.33 0.00	19.95 1.34 0.00	18.33 1.28 0.00	19.04 1.38 0.00	21.63 1.38 0.00	27.20 1.90 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.34 2.71 0.00	29.51 2.51 0.00	29.12 2.53 0.00	28.24 2.61 0.00	28.97 2.86 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.35 4.02 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.47 2.18 0.00	24.37 1.70 0.00

RAVENSWOOD_GT2_4 24247	23.94 1.67 0.00	21.23 1.33 0.00	19.95 1.34 0.00	18.33 1.28 0.00	19.04 1.38 0.00	21.63 1.38 0.00	27.20 1.90 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.34 2.71 0.00	29.51 2.51 0.00	29.12 2.53 0.00	28.24 2.61 0.00	28.97 2.86 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.35 4.02 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.47 2.18 0.00	24.37 1.70 0.00
RAVENSWOOD_GT3_1 24248	23.94 1.67 0.00	21.23 1.33 0.00	19.95 1.34 0.00	18.33 1.28 0.00	19.04 1.38 0.00	21.63 1.38 0.00	27.20 1.90 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.31 2.68 0.00	29.51 2.51 0.00	29.12 2.53 0.00	28.24 2.61 0.00	28.97 2.86 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.35 4.02 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.47 2.18 0.00	24.37 1.70 0.00
RAVENSWOOD_GT3_2 24249	23.94 1.67 0.00	21.23 1.33 0.00	19.95 1.34 0.00	18.33 1.28 0.00	19.04 1.38 0.00	21.63 1.38 0.00	27.20 1.90 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.31 2.68 0.00	29.51 2.51 0.00	29.12 2.53 0.00	28.24 2.61 0.00	28.97 2.86 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.35 4.02 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.47 2.18 0.00	24.37 1.70 0.00
RAVENSWOOD_GT3_3 24250	23.97 1.69 0.00	21.27 1.37 0.00	19.97 1.36 0.00	18.35 1.30 0.00	19.06 1.40 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.73 2.56 0.00	30.90 2.60 0.00	30.37 2.74 0.00	29.53 2.54 0.00	29.15 2.55 0.00	28.26 2.64 0.00	29.02 2.91 -1.28	30.79 3.27 -0.02	36.43 3.68 -2.55	38.42 4.08 -0.02	40.62 3.89 0.00	40.99 3.76 0.00	35.81 3.14 0.00	28.53 2.23 0.00	24.41 1.75 0.00
RAVENSWOOD_GT3_4 24251	23.97 1.69 0.00	21.27 1.37 0.00	19.97 1.36 0.00	18.35 1.30 0.00	19.06 1.40 0.00	21.65 1.40 0.00	27.25 1.95 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.73 2.56 0.00	30.90 2.60 0.00	30.37 2.74 0.00	29.53 2.54 0.00	29.15 2.55 0.00	28.26 2.64 0.00	29.02 2.91 -1.28	30.79 3.27 -0.02	36.43 3.68 -2.55	38.42 4.08 -0.02	40.62 3.89 0.00	40.99 3.76 0.00	35.81 3.14 0.00	28.53 2.23 0.00	24.41 1.75 0.00
RAVENSWOOD_GT_1 23729	24.03 1.76 0.00	21.29 1.39 0.00	20.03 1.41 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.63 1.38 0.00	27.20 1.90 0.00	31.18 2.31 0.00	32.37 2.59 0.00	30.67 2.51 0.00	30.90 2.60 0.00	30.37 2.74 0.00	29.51 2.51 0.00	29.15 2.55 0.00	28.26 2.64 0.00	28.99 2.88 -1.28	30.79 3.27 -0.02	36.40 3.65 -2.55	38.42 4.08 -0.02	40.59 3.86 0.00	40.96 3.72 0.00	35.78 3.10 0.00	28.55 2.26 0.00	24.46 1.79 0.00
RAVENSWOOD_GT_10 24258	23.92 1.65 0.00	21.23 1.33 0.00	19.95 1.34 0.00	18.33 1.28 0.00	19.04 1.38 0.00	21.63 1.38 0.00	27.20 1.90 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.31 2.68 0.00	29.51 2.51 0.00	29.09 2.50 0.00	28.21 2.59 0.00	28.97 2.86 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.35 4.02 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.47 2.18 0.00	24.37 1.70 0.00
RAVENSWOOD_GT_11 24259	23.92 1.65 0.00	21.23 1.33 0.00	19.95 1.34 0.00	18.33 1.28 0.00	19.04 1.38 0.00	21.63 1.38 0.00	27.20 1.90 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.31 2.68 0.00	29.51 2.51 0.00	29.09 2.50 0.00	28.21 2.59 0.00	28.97 2.86 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.35 4.02 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.47 2.18 0.00	24.37 1.70 0.00
RAVENSWOOD_GT_4 24252	23.92 1.65 0.00	21.23 1.33 0.00	19.93 1.32 0.00	18.32 1.26 0.00	19.02 1.36 0.00	21.63 1.38 0.00	27.23 1.92 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.84 2.55 0.00	30.31 2.68 0.00	29.48 2.48 0.00	29.09 2.50 0.00	28.21 2.59 0.00	28.97 2.86 -1.28	30.71 3.19 -0.02	36.37 3.62 -2.55	38.35 4.02 -0.02	40.51 3.78 0.00	40.88 3.65 0.00	35.75 3.07 0.00	28.45 2.16 0.00	24.37 1.70 0.00
RAVENSWOOD_GT_5 24254	23.92 1.65 0.00	21.23 1.33 0.00	19.93 1.32 0.00	18.32 1.26 0.00	19.02 1.36 0.00	21.63 1.38 0.00	27.23 1.92 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.84 2.55 0.00	30.31 2.68 0.00	29.48 2.48 0.00	29.09 2.50 0.00	28.21 2.59 0.00	28.97 2.86 -1.28	30.71 3.19 -0.02	36.37 3.62 -2.55	38.35 4.02 -0.02	40.51 3.78 0.00	40.88 3.65 0.00	35.75 3.07 0.00	28.45 2.16 0.00	24.37 1.70 0.00
RAVENSWOOD_GT_6 24253	23.92 1.65 0.00	21.23 1.33 0.00	19.93 1.32 0.00	18.32 1.26 0.00	19.02 1.36 0.00	21.63 1.38 0.00	27.23 1.92 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.84 2.55 0.00	30.31 2.68 0.00	29.48 2.48 0.00	29.09 2.50 0.00	28.21 2.59 0.00	28.97 2.86 -1.28	30.71 3.19 -0.02	36.37 3.62 -2.55	38.35 4.02 -0.02	40.51 3.78 0.00	40.88 3.65 0.00	35.75 3.07 0.00	28.45 2.16 0.00	24.37 1.70 0.00
RAVENSWOOD_GT_7 24255	23.92 1.65 0.00	21.23 1.33 0.00	19.93 1.32 0.00	18.32 1.26 0.00	19.02 1.36 0.00	21.63 1.38 0.00	27.23 1.92 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.84 2.55 0.00	30.31 2.68 0.00	29.48 2.48 0.00	29.09 2.50 0.00	28.21 2.59 0.00	28.97 2.86 -1.28	30.71 3.19 -0.02	36.37 3.62 -2.55	38.35 4.02 -0.02	40.51 3.78 0.00	40.88 3.65 0.00	35.75 3.07 0.00	28.45 2.16 0.00	24.37 1.70 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.92 1.65 0.00	21.23 1.33 0.00	19.95 1.34 0.00	18.33 1.28 0.00	19.04 1.38 0.00	21.63 1.38 0.00	27.20 1.90 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.31 2.68 0.00	29.51 2.51 0.00	29.09 2.50 0.00	28.21 2.59 0.00	28.97 2.86 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.35 4.02 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.47 2.18 0.00	24.37 1.70 0.00
RAVENSWOOD_GT_9 24257	23.92 1.65 0.00	21.23 1.33 0.00	19.95 1.34 0.00	18.33 1.28 0.00	19.04 1.38 0.00	21.63 1.38 0.00	27.20 1.90 0.00	31.18 2.31 0.00	32.34 2.56 0.00	30.67 2.51 0.00	30.87 2.57 0.00	30.31 2.68 0.00	29.51 2.51 0.00	29.09 2.50 0.00	28.21 2.59 0.00	28.97 2.86 -1.28	30.73 3.22 -0.02	36.37 3.62 -2.55	38.35 4.02 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.47 2.18 0.00	24.37 1.70 0.00
RAVENSWOOD___1 23533	24.03 1.76 0.00	21.29 1.39 0.00	19.99 1.38 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.63 1.38 0.00	27.23 1.92 0.00	31.15 2.28 0.00	32.31 2.53 0.00	30.65 2.48 0.00	30.84 2.55 0.00	30.34 2.71 0.00	29.45 2.46 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.99 2.88 -1.28	30.76 3.24 -0.02	36.37 3.62 -2.55	38.35 4.01 -0.02	40.59 3.86 0.00	40.96 3.72 0.00	35.78 3.11 0.00	28.53 2.23 0.00	24.48 1.81 0.00

RAVENSWOOD___2 23534	24.03 1.76 0.00	21.29 1.39 0.00	19.99 1.38 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.63 1.38 0.00	27.23 1.92 0.00	31.15 2.28 0.00	32.31 2.53 0.00	30.65 2.48 0.00	30.84 2.55 0.00	30.34 2.71 0.00	29.45 2.46 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.99 2.88 -1.28	30.76 3.24 -0.02	36.37 3.62 -2.55	38.35 4.01 -0.02	40.59 3.86 0.00	40.96 3.72 0.00	35.78 3.11 0.00	28.53 2.23 0.00	24.48 1.81 0.00
RAVENSWOOD___3 23535	23.94 1.67 0.00	21.23 1.33 0.00	19.93 1.32 0.00	18.33 1.28 0.00	19.04 1.38 0.00	21.63 1.38 0.00	27.23 1.92 0.00	31.15 2.28 0.00	32.28 2.50 0.00	30.62 2.45 0.00	30.81 2.52 0.00	30.28 2.65 0.00	29.43 2.43 0.00	29.09 2.50 0.00	28.19 2.56 0.00	28.97 2.85 -1.28	30.73 3.22 -0.02	36.34 3.59 -2.55	38.28 3.95 -0.02	40.55 3.82 0.00	40.92 3.69 0.00	35.75 3.07 0.00	28.45 2.16 0.00	24.41 1.75 0.00
RAVENSWOOD___4 23820	24.03 1.76 0.00	21.29 1.39 0.00	19.99 1.38 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.63 1.38 0.00	27.23 1.92 0.00	31.15 2.28 0.00	32.31 2.53 0.00	30.65 2.48 0.00	30.84 2.55 0.00	30.34 2.71 0.00	29.45 2.46 0.00	29.12 2.53 0.00	28.21 2.59 0.00	28.99 2.88 -1.28	30.76 3.24 -0.02	36.37 3.62 -2.55	38.35 4.01 -0.02	40.59 3.86 0.00	40.96 3.72 0.00	35.78 3.11 0.00	28.53 2.23 0.00	24.48 1.81 0.00
RCPI_TRUST___DRP 24196	23.99 1.71 0.00	21.27 1.37 0.00	19.99 1.38 0.00	18.37 1.31 0.00	19.08 1.41 0.00	21.69 1.44 0.00	27.28 1.97 0.00	31.27 2.40 0.00	32.46 2.68 0.00	30.76 2.59 0.00	30.96 2.66 0.00	30.42 2.79 0.00	29.59 2.59 0.00	29.20 2.61 0.00	28.32 2.69 0.00	28.78 2.98 -0.97	30.84 3.33 -0.01	35.91 3.77 -1.94	38.49 4.15 -0.01	40.66 3.93 0.00	41.03 3.80 0.00	35.85 3.17 0.00	28.53 2.23 0.00	24.44 1.77 0.00
RED___ROCHESTER 323720	22.12 -0.15 0.00	19.80 -0.10 0.00	18.48 -0.13 0.00	16.80 -0.26 0.00	17.49 -0.18 0.00	20.23 -0.02 0.00	25.20 -0.10 0.00	28.90 0.03 0.00	29.69 -0.09 0.00	28.00 -0.17 0.00	28.44 0.14 0.00	27.60 -0.03 0.00	26.75 -0.24 0.00	26.20 -0.40 0.00	25.21 -0.41 0.00	24.39 -0.45 0.00	27.03 -0.47 0.00	29.65 -0.54 0.00	33.57 -0.76 0.00	36.36 -0.37 0.00	36.93 -0.30 0.00	32.51 -0.16 0.00	26.50 0.21 0.00	22.85 0.18 0.00
REGAN___SOLAR 323812	24.66 2.38 0.00	22.18 2.29 0.00	20.62 2.01 0.00	18.83 1.77 0.00	19.50 1.84 0.00	22.62 2.37 0.00	28.64 3.34 0.00	32.33 3.46 0.00	33.32 3.54 0.00	31.43 3.27 0.00	31.41 3.11 0.00	30.62 2.98 0.00	29.97 2.97 0.00	29.41 2.82 0.00	28.14 2.51 0.00	27.54 2.71 0.00	30.71 3.22 0.00	33.97 3.77 0.00	39.23 4.91 0.00	42.31 5.58 0.00	42.86 5.62 0.00	37.32 4.64 0.00	29.84 3.55 0.00	25.41 2.74 0.00
RENSSELAER___COGEN 23796	22.76 0.49 0.00	20.49 0.60 0.00	19.23 0.61 0.00	17.67 0.61 0.00	18.28 0.62 0.00	20.76 0.51 0.00	25.71 0.40 0.00	29.24 0.37 0.00	30.26 0.48 0.00	28.64 0.48 0.00	28.75 0.45 0.00	28.15 0.52 0.00	27.45 0.46 0.00	27.07 0.48 0.00	26.11 0.49 0.00	25.48 0.64 0.00	28.21 0.71 0.00	30.95 0.76 0.00	35.25 0.93 0.00	37.54 0.81 0.00	37.98 0.74 0.00	33.30 0.62 0.00	26.63 0.34 0.00	22.94 0.27 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.28 2.00 0.00	21.69 1.79 0.00	20.27 1.66 0.00	18.69 1.64 0.00	19.33 1.66 0.00	22.32 2.07 0.00	28.04 2.73 0.00	31.09 2.22 0.00	32.28 2.50 0.00	30.79 2.62 0.00	30.81 2.52 0.00	30.09 2.46 0.00	29.37 2.38 0.00	28.80 2.21 0.00	27.47 1.84 0.00	26.84 2.01 0.00	29.61 2.12 0.00	32.46 2.26 0.00	37.14 2.81 0.00	39.82 3.09 0.00	40.66 3.43 0.00	35.55 2.88 0.00	29.18 2.89 0.00	24.94 2.27 0.00
REVERE_CPPR_DRP 24186	23.14 0.87 0.00	20.69 0.80 0.00	19.21 0.60 0.00	17.55 0.49 0.00	18.23 0.57 0.00	21.02 0.77 0.00	26.47 1.16 0.00	30.23 1.36 0.00	31.03 1.25 0.00	29.32 1.15 0.00	29.43 1.13 0.00	28.62 0.99 0.00	27.99 1.00 0.00	27.61 1.01 0.00	26.44 0.82 0.00	25.70 0.87 0.00	28.46 0.96 0.00	31.25 1.06 0.00	35.69 1.37 0.00	38.57 1.84 0.00	39.36 2.12 0.00	34.41 1.73 0.00	27.63 1.34 0.00	23.71 1.04 0.00
REYNOLDS_115KV_TB3 80639	22.85 0.58 0.00	20.51 0.62 0.00	19.26 0.65 0.00	17.69 0.63 0.00	18.32 0.65 0.00	20.86 0.61 0.00	25.94 0.63 0.00	29.48 0.61 0.00	30.50 0.71 0.00	28.90 0.73 0.00	29.00 0.71 0.00	28.40 0.77 0.00	27.70 0.70 0.00	27.29 0.69 0.00	26.32 0.69 0.00	25.68 0.84 0.00	28.46 0.96 0.00	31.25 1.06 0.00	35.52 1.20 0.00	37.80 1.07 0.00	38.28 1.04 0.00	33.53 0.85 0.00	26.87 0.58 0.00	23.10 0.43 0.00
RIVERBAY____ 323610	24.28 2.00 0.00	21.45 1.55 0.00	20.21 1.60 0.00	18.57 1.52 0.00	19.31 1.64 0.00	21.71 1.46 0.00	27.30 2.00 0.00	31.24 2.37 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.87 2.57 0.00	30.34 2.71 0.00	29.48 2.48 0.00	29.12 2.53 0.00	28.26 2.64 0.00	27.71 2.83 -0.05	30.73 3.22 -0.02	33.88 3.62 -0.06	38.42 4.08 -0.02	40.66 3.93 0.00	41.03 3.80 0.00	35.85 3.17 0.00	28.71 2.42 0.00	24.64 1.97 0.00
RIVERSDE_115KV_TB3 55908	22.78 0.51 0.00	20.51 0.62 0.00	19.26 0.65 0.00	17.69 0.63 0.00	18.30 0.64 0.00	20.78 0.53 0.00	25.79 0.48 0.00	29.27 0.40 0.00	30.29 0.51 0.00	28.73 0.56 0.00	28.80 0.51 0.00	28.21 0.58 0.00	27.54 0.54 0.00	27.13 0.53 0.00	26.16 0.54 0.00	25.50 0.67 0.00	28.27 0.77 0.00	31.04 0.85 0.00	35.32 1.00 0.00	37.57 0.84 0.00	38.02 0.78 0.00	33.33 0.65 0.00	26.71 0.42 0.00	22.96 0.29 0.00
ROARING___BROOK_WT_PWR 323790	22.03 -0.24 0.00	19.64 -0.26 0.00	18.31 -0.30 0.00	16.73 -0.32 0.00	17.26 -0.41 0.00	19.81 -0.45 0.00	24.75 -0.56 0.00	28.29 -0.58 0.00	29.25 -0.54 0.00	27.63 -0.54 0.00	27.59 -0.71 0.00	26.83 -0.80 0.00	26.24 -0.76 0.00	25.85 -0.74 0.00	24.88 -0.74 0.00	24.06 -0.77 0.00	26.67 -0.82 0.00	29.35 -0.85 0.00	33.50 -0.82 0.00	36.00 -0.73 0.00	36.60 -0.63 0.00	32.22 -0.46 0.00	25.98 -0.31 0.00	22.42 -0.25 0.00
ROCHESRG_115KV_T4 355643	21.94 -0.33 0.00	19.64 -0.26 0.00	18.26 -0.35 0.00	16.70 -0.36 0.00	17.36 -0.30 0.00	20.07 -0.18 0.00	24.98 -0.33 0.00	28.67 -0.20 0.00	29.39 -0.39 0.00	27.69 -0.48 0.00	28.13 -0.17 0.00	27.30 -0.33 0.00	26.46 -0.54 0.00	26.01 -0.59 0.00	24.98 -0.64 0.00	24.14 -0.70 0.00	26.73 -0.77 0.00	29.20 -1.00 0.00	33.22 -1.10 0.00	36.00 -0.73 0.00	36.53 -0.71 0.00	32.15 -0.52 0.00	26.08 -0.21 0.00	22.65 -0.02 0.00
ROCHESTER_9_IC 23652	22.03 -0.24 0.00	19.72 -0.18 0.00	18.33 -0.28 0.00	16.75 -0.31 0.00	17.44 -0.23 0.00	20.17 -0.08 0.00	25.13 -0.18 0.00	28.84 -0.03 0.00	29.57 -0.21 0.00	27.88 -0.28 0.00	28.30 0.00 0.00	27.46 -0.17 0.00	26.62 -0.38 0.00	26.17 -0.43 0.00	25.11 -0.51 0.00	24.29 -0.55 0.00	26.89 -0.60 0.00	29.35 -0.85 0.00	33.39 -0.93 0.00	36.18 -0.55 0.00	36.75 -0.48 0.00	32.35 -0.33 0.00	26.24 -0.05 0.00	22.76 0.09 0.00

ROCKVIEW_13_KV_LD 356306	23.85 1.58 0.00	21.21 1.31 0.00	19.92 1.30 0.00	18.30 1.24 0.00	18.99 1.32 0.00	21.63 1.38 0.00	27.18 1.87 0.00	31.12 2.25 0.00	32.28 2.50 0.00	30.59 2.42 0.00	30.79 2.49 0.00	30.23 2.60 0.00	29.45 2.46 0.00	29.04 2.45 0.00	28.16 2.54 0.00	27.61 2.78 0.00	30.66 3.16 0.00	33.79 3.59 0.00	38.30 3.98 0.00	40.51 3.78 0.00	40.85 3.61 0.00	35.65 2.97 0.00	28.42 2.13 0.00	24.32 1.65 0.00
ROME____115KV_TB2 80656	23.14 0.87 0.00	20.69 0.80 0.00	19.21 0.60 0.00	17.55 0.49 0.00	18.23 0.57 0.00	21.02 0.77 0.00	26.47 1.16 0.00	30.23 1.36 0.00	31.03 1.25 0.00	29.32 1.15 0.00	29.43 1.13 0.00	28.62 0.99 0.00	27.99 1.00 0.00	27.61 1.01 0.00	26.44 0.82 0.00	25.70 0.87 0.00	28.46 0.96 0.00	31.25 1.06 0.00	35.69 1.37 0.00	38.57 1.84 0.00	39.36 2.12 0.00	34.41 1.73 0.00	27.63 1.34 0.00	23.71 1.04 0.00
ROSETON___1 23587	23.52 1.25 0.00	20.93 1.03 0.00	19.65 1.04 0.00	18.08 1.02 0.00	18.76 1.10 0.00	21.39 1.13 0.00	26.82 1.52 0.00	30.66 1.79 0.00	31.69 1.91 0.00	30.05 1.89 0.00	30.19 1.90 0.00	29.65 2.02 0.00	28.83 1.84 0.00	28.48 1.89 0.00	27.57 1.95 0.00	27.04 2.21 0.00	30.00 2.50 0.00	32.97 2.78 0.00	37.37 3.05 0.00	39.67 2.94 0.00	40.06 2.83 0.00	35.03 2.35 0.00	27.95 1.66 0.00	23.96 1.29 0.00
ROSETON___2 23588	23.52 1.25 0.00	20.93 1.03 0.00	19.65 1.04 0.00	18.08 1.02 0.00	18.76 1.10 0.00	21.39 1.13 0.00	26.82 1.52 0.00	30.66 1.79 0.00	31.69 1.91 0.00	30.05 1.89 0.00	30.19 1.90 0.00	29.65 2.02 0.00	28.83 1.84 0.00	28.48 1.89 0.00	27.57 1.95 0.00	27.04 2.21 0.00	30.00 2.50 0.00	32.97 2.78 0.00	37.37 3.05 0.00	39.67 2.94 0.00	40.06 2.83 0.00	35.03 2.35 0.00	27.95 1.66 0.00	23.96 1.29 0.00
ROTTDRAM_115KV_TB3 80664	22.94 0.67 0.00	20.49 0.60 0.00	19.21 0.60 0.00	17.63 0.58 0.00	18.28 0.62 0.00	20.92 0.67 0.00	26.16 0.86 0.00	29.74 0.87 0.00	30.73 0.95 0.00	29.12 0.96 0.00	29.23 0.93 0.00	28.60 0.97 0.00	27.91 0.92 0.00	27.47 0.88 0.00	26.50 0.87 0.00	25.80 0.97 0.00	28.57 1.07 0.00	31.37 1.18 0.00	35.69 1.37 0.00	38.05 1.32 0.00	38.57 1.34 0.00	33.82 1.14 0.00	27.21 0.92 0.00	23.37 0.70 0.00
RUSSELL___1 23602	22.12 -0.16 0.00	19.80 -0.10 0.00	18.39 -0.22 0.00	16.80 -0.26 0.00	17.49 -0.18 0.00	20.23 -0.02 0.00	25.20 -0.10 0.00	28.96 0.09 0.00	29.69 -0.09 0.00	28.00 -0.17 0.00	28.44 0.14 0.00	27.60 -0.03 0.00	26.75 -0.24 0.00	26.28 -0.32 0.00	25.21 -0.41 0.00	24.38 -0.45 0.00	27.00 -0.49 0.00	29.47 -0.72 0.00	33.53 -0.79 0.00	36.36 -0.37 0.00	36.94 -0.30 0.00	32.51 -0.16 0.00	26.34 0.05 0.00	22.85 0.18 0.00
RUSSELL___2 23532	22.12 -0.16 0.00	19.80 -0.10 0.00	18.39 -0.22 0.00	16.80 -0.26 0.00	17.49 -0.18 0.00	20.23 -0.02 0.00	25.20 -0.10 0.00	28.96 0.09 0.00	29.69 -0.09 0.00	28.00 -0.17 0.00	28.44 0.14 0.00	27.60 -0.03 0.00	26.75 -0.24 0.00	26.28 -0.32 0.00	25.21 -0.41 0.00	24.38 -0.45 0.00	27.00 -0.49 0.00	29.47 -0.72 0.00	33.53 -0.79 0.00	36.36 -0.37 0.00	36.94 -0.30 0.00	32.51 -0.16 0.00	26.34 0.05 0.00	22.85 0.18 0.00
RUSSELL___3 23549	22.12 -0.16 0.00	19.80 -0.10 0.00	18.39 -0.22 0.00	16.80 -0.26 0.00	17.49 -0.18 0.00	20.23 -0.02 0.00	25.20 -0.10 0.00	28.96 0.09 0.00	29.69 -0.09 0.00	28.00 -0.17 0.00	28.44 0.14 0.00	27.60 -0.03 0.00	26.75 -0.24 0.00	26.28 -0.32 0.00	25.21 -0.41 0.00	24.38 -0.45 0.00	27.00 -0.49 0.00	29.47 -0.72 0.00	33.53 -0.79 0.00	36.36 -0.37 0.00	36.94 -0.30 0.00	32.51 -0.16 0.00	26.34 0.05 0.00	22.85 0.18 0.00
RUSSELL___4 23556	22.12 -0.16 0.00	19.80 -0.10 0.00	18.39 -0.22 0.00	16.80 -0.26 0.00	17.49 -0.18 0.00	20.23 -0.02 0.00	25.20 -0.10 0.00	28.96 0.09 0.00	29.69 -0.09 0.00	28.00 -0.17 0.00	28.44 0.14 0.00	27.60 -0.03 0.00	26.75 -0.24 0.00	26.28 -0.32 0.00	25.21 -0.41 0.00	24.38 -0.45 0.00	27.00 -0.49 0.00	29.47 -0.72 0.00	33.53 -0.79 0.00	36.36 -0.37 0.00	36.94 -0.30 0.00	32.51 -0.16 0.00	26.34 0.05 0.00	22.85 0.18 0.00
RUSSELL___STATION 23914	22.12 -0.16 0.00	19.80 -0.10 0.00	18.39 -0.22 0.00	16.80 -0.26 0.00	17.49 -0.18 0.00	20.23 -0.02 0.00	25.20 -0.10 0.00	28.96 0.09 0.00	29.69 -0.09 0.00	28.00 -0.17 0.00	28.44 0.14 0.00	27.60 -0.03 0.00	26.75 -0.24 0.00	26.28 -0.32 0.00	25.21 -0.41 0.00	24.38 -0.45 0.00	27.00 -0.49 0.00	29.47 -0.72 0.00	33.53 -0.79 0.00	36.36 -0.37 0.00	36.94 -0.30 0.00	32.51 -0.16 0.00	26.34 0.05 0.00	22.85 0.18 0.00
S SALMON___HYD 24043	22.14 -0.13 0.00	19.78 -0.12 0.00	18.44 -0.17 0.00	16.85 -0.20 0.00	17.49 -0.18 0.00	20.13 -0.12 0.00	25.28 -0.03 0.00	28.84 -0.03 0.00	29.63 -0.15 0.00	28.00 -0.17 0.00	28.15 -0.14 0.00	27.41 -0.22 0.00	26.73 -0.27 0.00	26.28 -0.32 0.00	25.21 -0.41 0.00	24.39 -0.45 0.00	27.00 -0.49 0.00	29.71 -0.48 0.00	33.87 -0.45 0.00	36.51 -0.22 0.00	37.16 -0.07 0.00	32.55 -0.13 0.00	26.21 -0.08 0.00	22.58 -0.09 0.00
S.PERRY__115KV_TB1 80734	22.78 0.51 0.00	20.33 0.44 0.00	18.85 0.24 0.00	17.21 0.15 0.00	17.93 0.26 0.00	20.80 0.55 0.00	26.04 0.73 0.00	31.04 2.17 0.00	31.24 1.46 0.00	29.21 1.04 0.00	29.43 1.13 0.00	28.35 0.72 0.00	27.10 0.11 0.00	26.54 -0.05 0.00	25.47 -0.15 0.00	24.78 -0.05 0.00	27.63 0.14 0.00	30.62 0.42 0.00	35.32 1.00 0.00	39.01 2.28 0.00	39.99 2.76 0.00	35.23 2.55 0.00	28.63 2.34 0.00	24.57 1.90 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.94 -0.33 0.00	19.66 -0.24 0.00	18.26 -0.35 0.00	16.68 -0.38 0.00	17.35 -0.32 0.00	20.15 -0.10 0.00	24.93 -0.38 0.00	28.47 -0.40 0.00	29.10 -0.68 0.00	27.24 -0.93 0.00	27.90 -0.40 0.00	26.94 -0.69 0.00	25.97 -1.03 0.00	25.56 -1.04 0.00	24.50 -1.13 0.00	23.71 -1.12 0.00	26.26 -1.24 0.00	28.65 -1.54 0.00	32.57 -1.75 0.00	35.59 -1.14 0.00	36.15 -1.08 0.00	31.79 -0.88 0.00	26.08 -0.21 0.00	22.78 0.11 0.00
SAWYER___23_KV_LOAD 55526	21.94 -0.33 0.00	19.66 -0.24 0.00	18.26 -0.35 0.00	16.68 -0.38 0.00	17.35 -0.32 0.00	20.15 -0.10 0.00	24.93 -0.38 0.00	28.47 -0.40 0.00	29.10 -0.68 0.00	27.24 -0.93 0.00	27.90 -0.40 0.00	26.94 -0.69 0.00	25.97 -1.03 0.00	25.56 -1.04 0.00	24.50 -1.13 0.00	23.71 -1.12 0.00	26.26 -1.24 0.00	28.65 -1.54 0.00	32.57 -1.75 0.00	35.59 -1.14 0.00	36.15 -1.08 0.00	31.79 -0.88 0.00	26.08 -0.21 0.00	22.78 0.11 0.00
SELKIRK___I 23801	22.92 0.65 0.00	20.57 0.68 0.00	19.28 0.67 0.00	17.70 0.65 0.00	18.32 0.65 0.00	20.86 0.61 0.00	25.91 0.61 0.00	29.48 0.61 0.00	30.47 0.69 0.00	28.84 0.67 0.00	28.92 0.62 0.00	28.27 0.64 0.00	27.59 0.59 0.00	27.18 0.58 0.00	26.16 0.54 0.00	25.50 0.67 0.00	28.30 0.80 0.00	31.07 0.88 0.00	35.42 1.10 0.00	37.76 1.03 0.00	38.27 1.04 0.00	33.56 0.88 0.00	26.90 0.61 0.00	23.17 0.50 0.00

SELKIRK___II 23799	22.83 0.56 0.00	20.49 0.60 0.00	19.21 0.60 0.00	17.65 0.60 0.00	18.27 0.60 0.00	20.80 0.55 0.00	25.86 0.56 0.00	29.42 0.55 0.00	30.41 0.63 0.00	28.81 0.65 0.00	28.92 0.62 0.00	28.29 0.66 0.00	27.62 0.62 0.00	27.23 0.64 0.00	26.27 0.64 0.00	25.60 0.77 0.00	28.38 0.88 0.00	31.13 0.94 0.00	35.42 1.10 0.00	37.72 0.99 0.00	38.20 0.97 0.00	33.49 0.82 0.00	26.82 0.53 0.00	23.08 0.41 0.00
SENECA OSWGO___HYD 24041	22.09 -0.18 0.00	19.72 -0.18 0.00	18.44 -0.17 0.00	16.87 -0.19 0.00	17.51 -0.16 0.00	20.09 -0.16 0.00	25.18 -0.13 0.00	28.78 -0.09 0.00	29.63 -0.15 0.00	28.03 -0.14 0.00	28.24 -0.06 0.00	27.52 -0.11 0.00	26.81 -0.19 0.00	26.36 -0.24 0.00	25.39 -0.23 0.00	24.56 -0.27 0.00	27.20 -0.30 0.00	29.86 -0.33 0.00	33.94 -0.38 0.00	36.47 -0.26 0.00	36.97 -0.26 0.00	32.45 -0.23 0.00	26.19 -0.10 0.00	22.53 -0.14 0.00
SENECA___115KV_TB3 355854	22.27 0.00 0.00	19.92 0.02 0.00	18.50 -0.11 0.00	16.92 -0.14 0.00	17.58 -0.09 0.00	20.42 0.16 0.00	25.33 0.03 0.00	28.96 0.09 0.00	29.54 -0.24 0.00	27.66 -0.51 0.00	28.35 0.06 0.00	27.35 -0.28 0.00	26.35 -0.65 0.00	25.93 -0.66 0.00	24.86 -0.77 0.00	24.06 -0.77 0.00	26.67 -0.82 0.00	29.11 -1.09 0.00	33.09 -1.24 0.00	36.18 -0.55 0.00	36.75 -0.48 0.00	32.32 -0.36 0.00	26.50 0.21 0.00	23.10 0.43 0.00
SENECA___ENERGY 23797	22.25 -0.02 0.00	19.88 -0.02 0.00	18.58 -0.04 0.00	16.94 -0.12 0.00	17.59 -0.07 0.00	20.29 0.04 0.00	25.46 0.15 0.00	29.19 0.32 0.00	29.96 0.18 0.00	28.28 0.11 0.00	28.52 0.23 0.00	27.74 0.11 0.00	26.94 -0.05 0.00	26.46 -0.13 0.00	25.47 -0.15 0.00	24.68 -0.15 0.00	27.33 -0.16 0.00	30.07 -0.12 0.00	34.12 -0.20 0.00	36.77 0.04 0.00	37.35 0.11 0.00	32.84 0.16 0.00	26.61 0.32 0.00	22.85 0.18 0.00
SHOEMAKER___GT 23640	23.50 1.22 0.00	20.91 1.01 0.00	19.60 0.99 0.00	18.01 0.95 0.00	18.69 1.02 0.00	21.33 1.07 0.00	26.77 1.47 0.00	30.54 1.67 0.00	31.51 1.73 0.00	29.88 1.72 0.00	30.02 1.73 0.00	29.43 1.79 0.00	28.67 1.67 0.00	28.30 1.70 0.00	27.42 1.79 0.00	26.87 2.04 0.00	29.81 2.31 0.00	32.76 2.56 0.00	37.17 2.85 0.00	39.52 2.79 0.00	39.88 2.64 0.00	34.87 2.19 0.00	27.90 1.60 0.00	23.89 1.22 0.00
SHOEMAKR_138KV_BK 111 55601	23.48 1.20 0.00	20.89 0.99 0.00	19.62 1.01 0.00	18.01 0.96 0.00	18.69 1.02 0.00	21.33 1.07 0.00	26.75 1.44 0.00	30.57 1.70 0.00	31.57 1.79 0.00	29.91 1.75 0.00	30.08 1.78 0.00	29.48 1.85 0.00	28.72 1.73 0.00	28.32 1.73 0.00	27.44 1.82 0.00	26.89 2.06 0.00	29.83 2.34 0.00	32.79 2.60 0.00	37.24 2.92 0.00	39.52 2.79 0.00	39.88 2.64 0.00	34.87 2.19 0.00	27.90 1.60 0.00	23.87 1.20 0.00
SHOREHAM_IC_1 23715	28.26 2.07 -3.92	22.72 1.67 -1.15	22.19 1.60 -1.98	22.12 1.52 -3.55	23.01 1.66 -3.69	31.50 1.82 -9.42	44.62 2.48 -16.83	52.68 3.03 -20.78	32.11 2.32 0.00	30.76 2.59 -0.01	30.53 2.23 0.00	30.27 2.63 -0.01	29.43 2.43 -0.01	29.08 2.47 -0.01	28.18 2.54 -0.01	28.12 2.78 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	41.94 3.78 -3.85	42.62 3.67 -2.22	45.28 3.57 -4.47	41.48 3.04 -5.77	28.53 2.23 0.00	24.69 2.02 -0.01
SHOREHAM_IC_2 23716	28.26 2.07 -3.92	22.72 1.67 -1.15	22.19 1.60 -1.98	22.12 1.52 -3.55	23.01 1.66 -3.69	31.50 1.82 -9.42	44.62 2.48 -16.83	52.68 3.03 -20.78	32.11 2.32 0.00	30.76 2.59 -0.01	30.53 2.23 0.00	30.27 2.63 -0.01	29.43 2.43 -0.01	29.08 2.47 -0.01	28.18 2.54 -0.01	28.12 2.78 -0.51	30.72 3.22 -0.01	33.42 3.17 -0.06	41.94 3.78 -3.85	42.62 3.67 -2.22	45.28 3.57 -4.47	41.48 3.04 -5.77	28.53 2.23 0.00	24.69 2.02 -0.01
SISSONVILLE____ 23735	21.83 -0.45 0.00	19.50 -0.40 0.00	18.18 -0.43 0.00	16.61 -0.44 0.00	17.12 -0.55 0.00	19.83 -0.43 0.00	24.90 -0.40 0.00	28.32 -0.55 0.00	29.13 -0.66 0.00	27.46 -0.70 0.00	27.22 -1.08 0.00	26.39 -1.24 0.00	26.08 -0.92 0.00	25.72 -0.88 0.00	24.60 -1.02 0.00	23.61 -1.22 0.00	26.04 -1.46 0.00	28.65 -1.54 0.00	32.67 -1.65 0.00	35.22 -1.51 0.00	35.82 -1.41 0.00	31.53 -1.14 0.00	25.71 -0.58 0.00	22.19 -0.48 0.00
SITHE_IND_GS1 24169	21.83 -0.45 0.00	19.48 -0.42 0.00	18.22 -0.39 0.00	16.68 -0.38 0.00	17.29 -0.37 0.00	19.85 -0.40 0.00	24.82 -0.48 0.00	28.29 -0.58 0.00	29.16 -0.63 0.00	27.57 -0.59 0.00	27.76 -0.54 0.00	27.08 -0.55 0.00	26.40 -0.59 0.00	25.98 -0.61 0.00	25.04 -0.59 0.00	24.21 -0.62 0.00	26.78 -0.72 0.00	29.41 -0.79 0.00	33.43 -0.89 0.00	35.85 -0.88 0.00	36.34 -0.89 0.00	31.89 -0.78 0.00	25.74 -0.55 0.00	22.22 -0.45 0.00
SITHE_IND_GS2 24170	21.83 -0.45 0.00	19.48 -0.42 0.00	18.22 -0.39 0.00	16.68 -0.38 0.00	17.29 -0.37 0.00	19.85 -0.40 0.00	24.82 -0.48 0.00	28.29 -0.58 0.00	29.16 -0.63 0.00	27.57 -0.59 0.00	27.76 -0.54 0.00	27.08 -0.55 0.00	26.40 -0.59 0.00	25.98 -0.61 0.00	25.04 -0.59 0.00	24.21 -0.62 0.00	26.78 -0.72 0.00	29.41 -0.79 0.00	33.43 -0.89 0.00	35.85 -0.88 0.00	36.34 -0.89 0.00	31.89 -0.78 0.00	25.74 -0.55 0.00	22.22 -0.45 0.00
SITHE_IND_GS3 24171	21.83 -0.45 0.00	19.48 -0.42 0.00	18.22 -0.39 0.00	16.68 -0.38 0.00	17.29 -0.37 0.00	19.85 -0.40 0.00	24.82 -0.48 0.00	28.29 -0.58 0.00	29.16 -0.63 0.00	27.57 -0.59 0.00	27.76 -0.54 0.00	27.08 -0.55 0.00	26.40 -0.59 0.00	25.98 -0.61 0.00	25.04 -0.59 0.00	24.21 -0.62 0.00	26.78 -0.72 0.00	29.41 -0.79 0.00	33.43 -0.89 0.00	35.85 -0.88 0.00	36.34 -0.89 0.00	31.89 -0.78 0.00	25.74 -0.55 0.00	22.22 -0.45 0.00
SITHE_IND_GS4 24172	21.83 -0.45 0.00	19.48 -0.42 0.00	18.22 -0.39 0.00	16.68 -0.38 0.00	17.29 -0.37 0.00	19.85 -0.40 0.00	24.82 -0.48 0.00	28.29 -0.58 0.00	29.16 -0.63 0.00	27.57 -0.59 0.00	27.76 -0.54 0.00	27.08 -0.55 0.00	26.40 -0.59 0.00	25.98 -0.61 0.00	25.04 -0.59 0.00	24.21 -0.62 0.00	26.78 -0.72 0.00	29.41 -0.79 0.00	33.43 -0.89 0.00	35.85 -0.88 0.00	36.34 -0.89 0.00	31.89 -0.78 0.00	25.74 -0.55 0.00	22.22 -0.45 0.00
SITHE___BATAVIA 24024	22.21 -0.07 0.00	19.90 0.00 0.00	18.58 -0.04 0.00	16.83 -0.22 0.00	17.54 -0.12 0.00	20.40 0.14 0.00	25.33 0.03 0.00	29.01 0.15 0.00	29.72 -0.06 0.00	27.86 -0.31 0.00	28.49 0.20 0.00	27.49 -0.14 0.00	26.54 -0.46 0.00	25.96 -0.64 0.00	24.96 -0.67 0.00	24.16 -0.67 0.00	26.81 -0.69 0.00	29.47 -0.72 0.00	33.32 -1.00 0.00	36.33 -0.40 0.00	36.97 -0.26 0.00	32.55 -0.13 0.00	26.74 0.45 0.00	23.10 0.43 0.00
SITHE___INDEPEND 23800	21.83 -0.45 0.00	19.48 -0.42 0.00	18.20 -0.41 0.00	16.68 -0.38 0.00	17.29 -0.37 0.00	19.85 -0.41 0.00	24.82 -0.48 0.00	28.32 -0.55 0.00	29.16 -0.63 0.00	27.57 -0.59 0.00	27.76 -0.54 0.00	27.08 -0.55 0.00	26.40 -0.59 0.00	25.98 -0.61 0.00	25.04 -0.59 0.00	24.21 -0.62 0.00	26.78 -0.71 0.00	29.38 -0.82 0.00	33.39 -0.93 0.00	35.85 -0.88 0.00	36.34 -0.89 0.00	31.89 -0.78 0.00	25.71 -0.58 0.00	22.22 -0.45 0.00

SITHE___MASSENA 23902	22.12 -0.15 0.00	19.76 -0.14 0.00	18.44 -0.17 0.00	16.87 -0.19 0.00	17.40 -0.26 0.00	20.09 -0.16 0.00	25.15 -0.15 0.00	28.64 -0.23 0.00	29.51 -0.27 0.00	27.83 -0.34 0.00	27.79 -0.51 0.00	27.05 -0.58 0.00	26.67 -0.32 0.00	26.33 -0.27 0.00	25.29 -0.33 0.00	24.31 -0.52 0.00	26.81 -0.69 0.00	29.47 -0.72 0.00	33.53 -0.79 0.00	36.00 -0.73 0.00	36.53 -0.71 0.00	32.09 -0.59 0.00	25.95 -0.34 0.00	22.42 -0.25 0.00
SITHE___OGDNSBRG 24021	22.16 -0.11 0.00	19.82 -0.08 0.00	18.46 -0.15 0.00	16.87 -0.19 0.00	17.40 -0.26 0.00	20.17 -0.08 0.00	25.33 0.03 0.00	28.81 -0.06 0.00	29.60 -0.18 0.00	27.88 -0.28 0.00	27.76 -0.54 0.00	26.94 -0.69 0.00	26.62 -0.38 0.00	26.25 -0.35 0.00	25.16 -0.46 0.00	24.14 -0.70 0.00	26.62 -0.88 0.00	29.32 -0.88 0.00	33.46 -0.86 0.00	36.11 -0.62 0.00	36.71 -0.52 0.00	32.22 -0.46 0.00	26.11 -0.18 0.00	22.53 -0.14 0.00
SITHE___STERLING 23777	23.01 0.73 0.00	20.57 0.68 0.00	19.15 0.54 0.00	17.50 0.44 0.00	18.18 0.51 0.00	20.92 0.67 0.00	26.32 1.01 0.00	30.08 1.21 0.00	30.91 1.13 0.00	29.21 1.04 0.00	29.34 1.05 0.00	28.57 0.94 0.00	27.91 0.92 0.00	27.50 0.90 0.00	26.39 0.77 0.00	25.65 0.82 0.00	28.40 0.91 0.00	31.19 0.99 0.00	35.55 1.23 0.00	38.34 1.61 0.00	39.02 1.79 0.00	34.18 1.50 0.00	27.48 1.18 0.00	23.58 0.91 0.00
SLEIGHT__34_KV_TB1 80719	21.94 -0.33 0.00	19.62 -0.28 0.00	18.26 -0.35 0.00	16.68 -0.38 0.00	17.35 -0.32 0.00	20.03 -0.22 0.00	25.08 -0.23 0.00	28.81 -0.06 0.00	29.57 -0.21 0.00	27.94 -0.23 0.00	28.27 -0.03 0.00	27.46 -0.17 0.00	26.70 -0.30 0.00	26.25 -0.35 0.00	25.19 -0.44 0.00	24.36 -0.47 0.00	26.98 -0.52 0.00	29.50 -0.69 0.00	33.57 -0.76 0.00	36.25 -0.48 0.00	36.79 -0.45 0.00	32.35 -0.33 0.00	26.16 -0.13 0.00	22.60 -0.07 0.00
SOUTH CAIRO___GT 23612	23.36 1.09 0.00	21.01 1.11 0.00	19.69 1.08 0.00	18.04 0.99 0.00	18.64 0.97 0.00	21.27 1.01 0.00	26.44 1.14 0.00	29.85 0.98 0.00	30.88 1.10 0.00	29.24 1.07 0.00	29.26 0.96 0.00	28.46 0.83 0.00	27.81 0.81 0.00	27.39 0.80 0.00	26.42 0.79 0.00	25.75 0.92 0.00	28.57 1.07 0.00	31.55 1.36 0.00	36.14 1.82 0.00	38.68 1.95 0.00	39.13 1.90 0.00	34.18 1.50 0.00	27.40 1.10 0.00	23.51 0.84 0.00
SOUTH HAMPTN___IC 23720	28.34 2.29 -3.78	22.87 1.87 -1.11	22.31 1.79 -1.91	22.14 1.67 -3.42	23.03 1.82 -3.55	31.35 2.03 -9.08	44.23 2.71 -16.21	52.20 3.32 -20.01	32.52 2.74 0.00	31.13 2.96 -0.01	30.93 2.63 0.00	30.63 2.98 -0.01	29.73 2.73 -0.01	29.37 2.77 -0.01	28.46 2.82 -0.01	28.40 3.05 -0.51	31.03 3.52 -0.01	33.78 3.53 -0.06	42.18 4.15 -3.71	42.98 4.11 -2.14	45.64 4.10 -4.31	41.73 3.50 -5.56	28.87 2.58 0.00	25.01 2.34 -0.01
SOUTHDOW__115KV_TB1 355954	22.92 0.65 0.00	20.41 0.52 0.00	18.91 0.30 0.00	17.28 0.22 0.00	17.95 0.28 0.00	20.82 0.57 0.00	26.01 0.71 0.00	29.97 1.10 0.00	30.47 0.68 0.00	28.45 0.28 0.00	29.26 0.96 0.00	28.10 0.47 0.00	26.97 -0.03 0.00	26.49 -0.11 0.00	25.32 -0.31 0.00	24.53 -0.30 0.00	27.25 -0.25 0.00	29.74 -0.45 0.00	33.88 -0.45 0.00	37.24 0.51 0.00	38.05 0.82 0.00	33.43 0.75 0.00	27.47 1.18 0.00	23.85 1.18 0.00
SOUTHOLD_69_KV_BK 2 55809	28.61 2.56 -3.78	23.11 2.11 -1.11	22.57 2.05 -1.91	22.35 1.88 -3.42	23.25 2.03 -3.55	31.61 2.27 -9.09	44.52 2.99 -16.23	52.60 3.70 -20.04	33.24 3.45 0.00	31.49 3.32 0.00	31.46 3.17 0.00	30.90 3.26 -0.01	30.02 3.02 0.00	29.53 2.93 -0.01	28.61 2.97 -0.01	28.55 3.20 -0.51	31.22 3.71 -0.01	34.03 3.77 -0.06	42.63 4.60 -3.71	43.35 4.48 -2.14	46.09 4.54 -4.31	42.19 3.95 -5.56	29.42 3.13 0.00	25.28 2.61 0.00
SOUTHOLD___IC 23719	28.61 2.56 -3.78	23.11 2.11 -1.11	22.55 2.03 -1.91	22.35 1.88 -3.42	23.25 2.03 -3.55	31.61 2.27 -9.09	44.55 3.01 -16.23	52.55 3.64 -20.04	32.91 3.13 0.00	31.47 3.29 -0.01	31.24 2.94 0.00	30.85 3.20 -0.01	29.89 2.89 -0.01	29.51 2.90 -0.01	28.56 2.92 -0.01	28.50 3.15 -0.51	31.22 3.71 -0.01	34.00 3.74 -0.06	42.46 4.43 -3.71	43.35 4.48 -2.14	46.09 4.54 -4.31	42.19 3.95 -5.56	29.21 2.92 0.00	25.31 2.63 -0.01
SOUTH_FORK_WT_PWR 323839	28.63 2.58 -3.78	23.13 2.13 -1.11	22.57 2.05 -1.91	22.37 1.89 -3.42	23.27 2.05 -3.55	31.62 2.29 -9.08	44.54 3.01 -16.22	52.53 3.64 -20.02	32.88 3.10 0.00	31.38 3.21 -0.01	31.12 2.83 0.00	30.71 3.07 -0.01	29.73 2.73 -0.01	29.35 2.74 -0.01	28.41 2.77 -0.01	28.35 3.00 -0.51	31.03 3.52 -0.01	33.78 3.53 -0.06	42.25 4.22 -3.71	43.16 4.30 -2.14	45.94 4.39 -4.31	42.16 3.92 -5.56	29.18 2.89 0.00	25.31 2.63 -0.01
SPIERFLS_115KV_TB 1 80737	23.23 0.96 0.00	20.77 0.88 0.00	19.45 0.84 0.00	17.99 0.94 0.00	18.64 0.97 0.00	21.41 1.15 0.00	26.82 1.52 0.00	29.71 0.84 0.00	30.76 0.98 0.00	29.26 1.10 0.00	29.31 1.02 0.00	28.68 1.05 0.00	27.99 1.00 0.00	27.53 0.93 0.00	26.42 0.79 0.00	25.75 0.92 0.00	28.32 0.82 0.00	31.07 0.88 0.00	35.28 0.96 0.00	37.69 0.95 0.00	38.50 1.27 0.00	33.76 1.08 0.00	27.87 1.58 0.00	23.87 1.20 0.00
ST LAWRENCE___ 23600	21.87 -0.40 0.00	19.54 -0.36 0.00	18.24 -0.37 0.00	16.71 -0.34 0.00	17.24 -0.42 0.00	19.85 -0.40 0.00	24.77 -0.53 0.00	28.23 -0.64 0.00	29.13 -0.66 0.00	27.52 -0.65 0.00	27.53 -0.76 0.00	26.83 -0.80 0.00	26.43 -0.57 0.00	26.06 -0.53 0.00	25.09 -0.54 0.00	24.14 -0.70 0.00	26.70 -0.80 0.00	29.32 -0.88 0.00	33.36 -0.96 0.00	35.81 -0.92 0.00	36.30 -0.93 0.00	31.89 -0.78 0.00	25.74 -0.55 0.00	22.24 -0.43 0.00
STATE_CA_115KV_115_LB 55624	22.83 0.56 0.00	20.59 0.70 0.00	19.34 0.73 0.00	17.74 0.68 0.00	18.34 0.67 0.00	20.80 0.55 0.00	25.76 0.46 0.00	29.27 0.40 0.00	30.32 0.54 0.00	28.73 0.56 0.00	28.83 0.54 0.00	28.27 0.64 0.00	27.56 0.57 0.00	27.15 0.56 0.00	26.16 0.54 0.00	25.53 0.70 0.00	28.27 0.77 0.00	31.07 0.88 0.00	35.35 1.03 0.00	37.61 0.88 0.00	38.05 0.82 0.00	33.36 0.69 0.00	26.71 0.42 0.00	22.96 0.29 0.00
STATE_ST_34_KV_LOAD 55959	22.36 0.09 0.00	19.98 0.08 0.00	18.63 0.02 0.00	17.04 -0.02 0.00	17.70 0.04 0.00	20.36 0.10 0.00	25.56 0.25 0.00	29.30 0.43 0.00	30.14 0.36 0.00	28.48 0.31 0.00	28.69 0.40 0.00	27.93 0.30 0.00	27.18 0.19 0.00	26.75 0.16 0.00	25.75 0.13 0.00	24.93 0.10 0.00	27.61 0.11 0.00	30.28 0.09 0.00	34.42 0.10 0.00	37.06 0.33 0.00	37.61 0.37 0.00	33.04 0.36 0.00	26.63 0.34 0.00	22.92 0.25 0.00
STATION 5_MISC_HYD 23604	22.03 -0.24 0.00	19.72 -0.18 0.00	18.43 -0.19 0.00	16.75 -0.31 0.00	17.43 -0.23 0.00	20.17 -0.08 0.00	25.10 -0.20 0.00	28.78 -0.09 0.00	29.57 -0.21 0.00	27.86 -0.31 0.00	28.30 0.00 0.00	27.47 -0.16 0.00	26.62 -0.38 0.00	26.09 -0.51 0.00	25.11 -0.51 0.00	24.28 -0.55 0.00	26.89 -0.61 0.00	29.53 -0.66 0.00	33.43 -0.89 0.00	36.18 -0.55 0.00	36.75 -0.49 0.00	32.35 -0.33 0.00	26.37 0.08 0.00	22.76 0.09 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.23 -0.04 0.00	19.88 -0.02 0.00	18.48 -0.13 0.00	16.88 -0.17 0.00	17.58 -0.09 0.00	20.31 0.06 0.00	25.41 0.10 0.00	29.22 0.35 0.00	29.96 0.18 0.00	28.28 0.11 0.00	28.64 0.34 0.00	27.80 0.17 0.00	27.00 0.00 0.00	26.52 -0.08 0.00	25.47 -0.15 0.00	24.63 -0.20 0.00	27.31 -0.19 0.00	29.83 -0.36 0.00	33.94 -0.38 0.00	36.69 -0.04 0.00	37.27 0.04 0.00	32.81 0.13 0.00	26.53 0.24 0.00	22.92 0.25 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.80 -0.47 0.00	19.52 -0.38 0.00	18.15 -0.47 0.00	16.59 -0.46 0.00	17.26 -0.41 0.00	19.95 -0.30 0.00	24.87 -0.43 0.00	28.58 -0.29 0.00	29.36 -0.42 0.00	27.69 -0.48 0.00	28.10 -0.20 0.00	27.27 -0.36 0.00	26.46 -0.54 0.00	26.04 -0.56 0.00	24.98 -0.64 0.00	24.16 -0.67 0.00	26.73 -0.77 0.00	29.20 -1.00 0.00	33.22 -1.10 0.00	35.92 -0.81 0.00	36.49 -0.74 0.00	32.12 -0.56 0.00	26.00 -0.29 0.00	22.51 -0.16 0.00
STA_56____34_KV_BUS2 355983	21.80 -0.47 0.00	19.52 -0.38 0.00	18.15 -0.47 0.00	16.59 -0.46 0.00	17.26 -0.41 0.00	19.95 -0.30 0.00	24.87 -0.43 0.00	28.58 -0.29 0.00	29.36 -0.42 0.00	27.69 -0.48 0.00	28.10 -0.20 0.00	27.27 -0.36 0.00	26.46 -0.54 0.00	26.04 -0.56 0.00	24.98 -0.64 0.00	24.16 -0.67 0.00	26.73 -0.77 0.00	29.20 -1.00 0.00	33.22 -1.10 0.00	35.92 -0.81 0.00	36.49 -0.74 0.00	32.12 -0.56 0.00	26.00 -0.29 0.00	22.51 -0.16 0.00
STA_67____115KV_BK2 355882	21.98 -0.29 0.00	19.70 -0.20 0.00	18.30 -0.32 0.00	16.73 -0.32 0.00	17.40 -0.26 0.00	20.13 -0.12 0.00	25.08 -0.23 0.00	28.75 -0.12 0.00	29.51 -0.27 0.00	27.80 -0.37 0.00	28.24 -0.06 0.00	27.41 -0.22 0.00	26.56 -0.43 0.00	26.12 -0.48 0.00	25.06 -0.56 0.00	24.24 -0.60 0.00	26.81 -0.69 0.00	29.29 -0.91 0.00	33.33 -1.00 0.00	36.11 -0.62 0.00	36.68 -0.56 0.00	32.29 -0.39 0.00	26.19 -0.11 0.00	22.71 0.05 0.00
STA_7____115KV_9TRANS 80674	22.12 -0.16 0.00	19.80 -0.10 0.00	18.39 -0.22 0.00	16.80 -0.26 0.00	17.49 -0.18 0.00	20.23 -0.02 0.00	25.20 -0.10 0.00	28.96 0.09 0.00	29.69 -0.09 0.00	28.00 -0.17 0.00	28.44 0.14 0.00	27.60 -0.03 0.00	26.75 -0.24 0.00	26.28 -0.32 0.00	25.21 -0.41 0.00	24.38 -0.45 0.00	27.00 -0.49 0.00	29.47 -0.72 0.00	33.53 -0.79 0.00	36.36 -0.37 0.00	36.94 -0.30 0.00	32.51 -0.16 0.00	26.34 0.05 0.00	22.85 0.18 0.00
STA_82____115KV_TB1 80780	22.01 -0.27 0.00	19.70 -0.20 0.00	18.31 -0.30 0.00	16.73 -0.32 0.00	17.42 -0.25 0.00	20.15 -0.10 0.00	25.08 -0.23 0.00	28.78 -0.09 0.00	29.51 -0.27 0.00	27.83 -0.34 0.00	28.24 -0.06 0.00	27.41 -0.22 0.00	26.56 -0.43 0.00	26.12 -0.48 0.00	25.09 -0.54 0.00	24.24 -0.60 0.00	26.84 -0.66 0.00	29.32 -0.88 0.00	33.36 -0.96 0.00	36.14 -0.59 0.00	36.68 -0.56 0.00	32.29 -0.39 0.00	26.19 -0.11 0.00	22.71 0.05 0.00
STEEL____WIND 323596	22.27 0.00 0.00	19.92 0.02 0.00	18.65 0.04 0.00	16.90 -0.15 0.00	17.58 -0.09 0.00	20.42 0.16 0.00	25.30 0.00 0.00	28.87 0.00 0.00	29.51 -0.27 0.00	27.60 -0.56 0.00	28.32 0.03 0.00	27.33 -0.30 0.00	26.35 -0.65 0.00	25.77 -0.82 0.00	24.80 -0.82 0.00	24.04 -0.80 0.00	26.67 -0.82 0.00	29.38 -0.81 0.00	33.12 -1.20 0.00	36.14 -0.59 0.00	36.75 -0.49 0.00	32.29 -0.39 0.00	26.74 0.45 0.00	23.10 0.43 0.00
STEPHTWN_115KV_BK_2 55603	23.03 0.76 0.00	20.73 0.84 0.00	19.47 0.86 0.00	17.84 0.78 0.00	18.46 0.79 0.00	20.98 0.73 0.00	26.04 0.73 0.00	29.56 0.69 0.00	30.62 0.83 0.00	29.01 0.84 0.00	29.09 0.79 0.00	28.49 0.86 0.00	27.78 0.78 0.00	27.34 0.74 0.00	26.34 0.72 0.00	25.73 0.89 0.00	28.51 1.02 0.00	31.34 1.15 0.00	35.66 1.34 0.00	37.98 1.25 0.00	38.46 1.23 0.00	33.69 1.01 0.00	26.98 0.68 0.00	23.17 0.50 0.00
STEUBEN_REC_LFGE 323667	22.85 0.58 0.00	20.35 0.46 0.00	18.89 0.28 0.00	17.26 0.20 0.00	17.93 0.26 0.00	20.76 0.51 0.00	26.01 0.71 0.00	29.88 1.01 0.00	30.38 0.60 0.00	28.45 0.28 0.00	28.89 0.59 0.00	27.88 0.25 0.00	26.86 -0.13 0.00	26.33 -0.27 0.00	25.27 -0.36 0.00	24.51 -0.32 0.00	27.22 -0.27 0.00	29.89 -0.30 0.00	34.12 -0.21 0.00	37.32 0.59 0.00	38.09 0.86 0.00	33.59 0.91 0.00	27.42 1.13 0.00	23.67 1.00 0.00
STILLWATER____SOLAR 323814	23.21 0.94 0.00	20.75 0.85 0.00	19.43 0.82 0.00	17.91 0.85 0.00	18.53 0.87 0.00	21.23 0.97 0.00	26.57 1.26 0.00	30.17 1.30 0.00	31.27 1.49 0.00	29.63 1.46 0.00	29.74 1.44 0.00	29.09 1.46 0.00	28.40 1.40 0.00	27.95 1.36 0.00	26.85 1.23 0.00	25.97 1.14 0.00	28.74 1.24 0.00	31.46 1.27 0.00	35.90 1.58 0.00	38.31 1.58 0.00	38.91 1.68 0.00	34.08 1.40 0.00	27.34 1.05 0.00	23.69 1.02 0.00
STONY____BROOK 24151	29.22 2.09 -4.85	22.97 1.65 -1.42	22.64 1.58 -2.45	22.93 1.48 -4.39	23.85 1.62 -4.56	33.72 1.80 -11.66	48.55 2.41 -20.84	57.58 3.00 -25.71	32.49 2.71 0.00	31.16 2.98 -0.01	30.98 2.69 0.00	30.71 3.07 -0.01	29.86 2.86 -0.01	29.51 2.90 -0.01	28.61 2.97 -0.01	28.52 3.18 -0.51	31.16 3.66 -0.01	33.88 3.62 -0.06	43.23 4.15 -4.76	43.59 4.11 -2.75	46.83 4.06 -5.53	43.21 3.40 -7.13	28.87 2.58 0.00	24.97 2.29 -0.01
STURGEON_POOL_HYD 23609	23.79 1.51 0.00	21.09 1.19 0.00	19.80 1.19 0.00	18.18 1.13 0.00	18.87 1.20 0.00	21.53 1.28 0.00	27.13 1.82 0.00	31.01 2.14 0.00	32.08 2.29 0.00	30.45 2.28 0.00	30.62 2.32 0.00	30.03 2.40 0.00	29.24 2.24 0.00	28.86 2.26 0.00	28.03 2.41 0.00	27.49 2.66 0.00	30.49 3.00 0.00	33.61 3.41 0.00	38.13 3.81 0.00	40.40 3.67 0.00	40.70 3.46 0.00	35.52 2.84 0.00	28.32 2.02 0.00	24.21 1.54 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.56 1.29 0.00	20.97 1.07 0.00	19.67 1.06 0.00	18.08 1.02 0.00	18.76 1.10 0.00	21.39 1.13 0.00	26.87 1.57 0.00	30.69 1.82 0.00	31.72 1.94 0.00	30.08 1.92 0.00	30.25 1.95 0.00	29.65 2.02 0.00	28.89 1.89 0.00	28.48 1.89 0.00	27.62 2.00 0.00	27.07 2.23 0.00	30.03 2.53 0.00	33.03 2.84 0.00	37.48 3.16 0.00	39.74 3.01 0.00	40.10 2.87 0.00	35.03 2.35 0.00	28.00 1.71 0.00	23.94 1.27 0.00
SWANROAD_115KV_TB1 355699	21.43 -0.85 0.00	19.20 -0.70 0.00	17.85 -0.76 0.00	16.30 -0.75 0.00	16.96 -0.71 0.00	19.71 -0.55 0.00	24.32 -0.99 0.00	27.77 -1.10 0.00	28.38 -1.40 0.00	26.59 -1.58 0.00	27.22 -1.08 0.00	26.28 -1.35 0.00	25.35 -1.65 0.00	24.92 -1.68 0.00	23.91 -1.72 0.00	23.12 -1.71 0.00	25.60 -1.90 0.00	27.93 -2.26 0.00	31.75 -2.57 0.00	34.71 -2.02 0.00	35.22 -2.01 0.00	31.04 -1.63 0.00	25.45 -0.84 0.00	22.26 -0.41 0.00
SYNERGY____BIOGAS 323694	22.21 -0.07 0.00	19.90 0.00 0.00	18.58 -0.04 0.00	16.83 -0.22 0.00	17.54 -0.12 0.00	20.40 0.14 0.00	25.33 0.03 0.00	29.01 0.15 0.00	29.72 -0.06 0.00	27.86 -0.31 0.00	28.49 0.20 0.00	27.49 -0.14 0.00	26.54 -0.46 0.00	25.96 -0.64 0.00	24.96 -0.67 0.00	24.16 -0.67 0.00	26.81 -0.69 0.00	29.47 -0.72 0.00	33.32 -1.00 0.00	36.33 -0.40 0.00	36.97 -0.26 0.00	32.55 -0.13 0.00	26.74 0.45 0.00	23.10 0.43 0.00

SYRACUSE___ENERGY_ST1 323597	22.34 0.07 0.00	19.94 0.04 0.00	18.61 0.00 0.00	17.02 -0.03 0.00	17.66 0.00 0.00	20.29 0.04 0.00	25.43 0.13 0.00	29.13 0.26 0.00	29.99 0.21 0.00	28.36 0.20 0.00	28.58 0.28 0.00	27.85 0.22 0.00	27.13 0.13 0.00	26.70 0.11 0.00	25.70 0.08 0.00	24.86 0.02 0.00	27.52 0.03 0.00	30.19 0.00 0.00	34.32 0.00 0.00	36.88 0.15 0.00	37.38 0.15 0.00	32.81 0.13 0.00	26.45 0.16 0.00	22.78 0.11 0.00
SYRACUSE___ENERGY_ST2 323598	22.34 0.07 0.00	19.94 0.04 0.00	18.61 0.00 0.00	17.02 -0.03 0.00	17.66 0.00 0.00	20.29 0.04 0.00	25.43 0.13 0.00	29.13 0.26 0.00	29.99 0.21 0.00	28.36 0.20 0.00	28.58 0.28 0.00	27.85 0.22 0.00	27.13 0.13 0.00	26.70 0.11 0.00	25.70 0.08 0.00	24.86 0.02 0.00	27.52 0.03 0.00	30.19 0.00 0.00	34.32 0.00 0.00	36.88 0.15 0.00	37.38 0.15 0.00	32.81 0.13 0.00	26.45 0.16 0.00	22.78 0.11 0.00
SYRACUSE___POWER 24017	22.32 0.04 0.00	19.92 0.02 0.00	18.59 -0.02 0.00	17.02 -0.03 0.00	17.66 0.00 0.00	20.29 0.04 0.00	25.46 0.15 0.00	29.19 0.32 0.00	30.05 0.27 0.00	28.39 0.23 0.00	28.61 0.31 0.00	27.88 0.25 0.00	27.18 0.19 0.00	26.75 0.16 0.00	25.75 0.13 0.00	24.88 0.05 0.00	27.55 0.05 0.00	30.22 0.03 0.00	34.36 0.03 0.00	36.91 0.18 0.00	37.46 0.22 0.00	32.87 0.20 0.00	26.48 0.18 0.00	22.78 0.11 0.00
TALLMAN___138KV_BK151 55660	23.68 1.40 0.00	21.05 1.15 0.00	19.77 1.15 0.00	18.15 1.09 0.00	18.83 1.17 0.00	21.47 1.22 0.00	26.97 1.67 0.00	30.86 1.99 0.00	31.87 2.08 0.00	30.22 2.06 0.00	30.39 2.09 0.00	29.81 2.18 0.00	29.05 2.05 0.00	28.64 2.05 0.00	27.78 2.15 0.00	27.26 2.43 0.00	30.25 2.75 0.00	33.27 3.08 0.00	37.72 3.40 0.00	39.96 3.23 0.00	40.32 3.09 0.00	35.19 2.52 0.00	28.13 1.84 0.00	24.03 1.36 0.00
TEALLAVE_115KV_TB7 355573	22.21 -0.07 0.00	19.84 -0.06 0.00	18.52 -0.09 0.00	16.95 -0.10 0.00	17.59 -0.07 0.00	20.21 -0.04 0.00	25.33 0.03 0.00	29.01 0.14 0.00	29.87 0.09 0.00	28.28 0.11 0.00	28.47 0.17 0.00	27.77 0.14 0.00	27.05 0.05 0.00	26.62 0.03 0.00	25.62 0.00 0.00	24.76 -0.07 0.00	27.42 -0.08 0.00	30.04 -0.15 0.00	34.15 -0.17 0.00	36.69 -0.04 0.00	37.20 -0.04 0.00	32.64 -0.03 0.00	26.32 0.03 0.00	22.67 0.00 0.00
TELGRAPH_34_KV_EAST 80808	21.94 -0.33 0.00	19.66 -0.24 0.00	18.24 -0.37 0.00	16.65 -0.41 0.00	17.33 -0.34 0.00	20.15 -0.10 0.00	24.98 -0.33 0.00	28.61 -0.26 0.00	29.22 -0.57 0.00	27.41 -0.76 0.00	28.04 -0.25 0.00	27.05 -0.58 0.00	26.10 -0.89 0.00	25.66 -0.93 0.00	24.60 -1.02 0.00	23.79 -1.04 0.00	26.37 -1.13 0.00	28.74 -1.45 0.00	32.71 -1.61 0.00	35.74 -0.99 0.00	36.30 -0.93 0.00	31.96 -0.72 0.00	26.13 -0.16 0.00	22.80 0.14 0.00
TEMPLE___115KV_TB 2 55572	22.23 -0.04 0.00	19.86 -0.04 0.00	18.54 -0.07 0.00	16.97 -0.09 0.00	17.59 -0.07 0.00	20.21 -0.04 0.00	25.33 0.03 0.00	29.04 0.17 0.00	29.90 0.12 0.00	28.28 0.11 0.00	28.52 0.23 0.00	27.80 0.17 0.00	27.08 0.08 0.00	26.65 0.05 0.00	25.65 0.03 0.00	24.78 -0.05 0.00	27.44 -0.05 0.00	30.07 -0.12 0.00	34.18 -0.14 0.00	36.73 0.00 0.00	37.23 0.00 0.00	32.68 0.00 0.00	26.34 0.05 0.00	22.69 0.02 0.00
TIANA___69_KV_BK 1 55817	28.30 2.25 -3.78	22.81 1.81 -1.11	22.29 1.77 -1.91	22.09 1.62 -3.42	23.00 1.78 -3.55	31.30 1.96 -9.08	44.17 2.63 -16.23	52.22 3.32 -20.03	32.79 3.01 0.00	31.12 2.96 0.00	31.13 2.83 0.00	30.63 2.98 -0.01	29.83 2.83 0.00	29.37 2.77 -0.01	28.48 2.84 -0.01	28.40 3.05 -0.51	31.02 3.52 -0.01	33.79 3.53 -0.06	42.32 4.29 -3.71	42.95 4.08 -2.14	45.57 4.02 -4.31	41.64 3.40 -5.56	29.03 2.73 0.00	24.91 2.24 0.00
TILDEN___115KV_TB1 80814	22.32 0.04 0.00	19.92 0.02 0.00	18.59 -0.02 0.00	17.02 -0.03 0.00	17.66 0.00 0.00	20.29 0.04 0.00	25.46 0.15 0.00	29.19 0.32 0.00	30.05 0.27 0.00	28.39 0.23 0.00	28.61 0.31 0.00	27.88 0.25 0.00	27.18 0.19 0.00	26.75 0.16 0.00	25.75 0.13 0.00	24.88 0.05 0.00	27.55 0.05 0.00	30.22 0.03 0.00	34.36 0.03 0.00	36.91 0.18 0.00	37.46 0.22 0.00	32.87 0.20 0.00	26.48 0.18 0.00	22.78 0.11 0.00
TRIGEN___CC 323695	23.95 1.67 -0.01	21.19 1.29 0.00	19.90 1.28 0.00	18.25 1.19 0.00	18.97 1.31 0.00	21.67 1.42 0.00	27.20 1.90 0.00	31.37 2.45 -0.05	32.40 2.62 0.00	30.76 2.59 0.00	30.90 2.60 0.00	30.35 2.71 -0.01	29.56 2.56 0.00	29.16 2.55 -0.01	28.25 2.61 -0.01	28.15 2.81 -0.51	30.75 3.24 -0.01	33.54 3.29 -0.06	38.17 3.84 -0.01	40.29 3.56 0.00	40.73 3.50 0.00	35.59 2.91 0.00	28.55 2.26 0.00	24.46 1.79 0.00
TRINITY___115KV__4 BK 55933	22.76 0.49 0.00	20.49 0.60 0.00	19.25 0.63 0.00	17.67 0.61 0.00	18.28 0.62 0.00	20.76 0.51 0.00	25.73 0.43 0.00	29.22 0.35 0.00	30.23 0.45 0.00	28.65 0.48 0.00	28.75 0.45 0.00	28.16 0.52 0.00	27.48 0.49 0.00	27.07 0.48 0.00	26.11 0.49 0.00	25.45 0.62 0.00	28.21 0.71 0.00	30.98 0.79 0.00	35.25 0.93 0.00	37.50 0.77 0.00	37.94 0.71 0.00	33.27 0.59 0.00	26.66 0.37 0.00	22.92 0.25 0.00
UNION___PROCESSING_DRP 323587	22.01 -0.27 0.00	19.70 -0.20 0.00	18.31 -0.30 0.00	16.73 -0.32 0.00	17.42 -0.25 0.00	20.15 -0.10 0.00	25.10 -0.20 0.00	28.78 -0.09 0.00	29.54 -0.24 0.00	27.83 -0.34 0.00	28.27 -0.03 0.00	27.41 -0.22 0.00	26.59 -0.40 0.00	26.14 -0.45 0.00	25.09 -0.54 0.00	24.24 -0.60 0.00	26.84 -0.66 0.00	29.32 -0.88 0.00	33.36 -0.96 0.00	36.14 -0.59 0.00	36.71 -0.52 0.00	32.32 -0.36 0.00	26.21 -0.08 0.00	22.74 0.07 0.00
UPPER HUDSON___HYD 24058	23.23 0.96 0.00	20.77 0.87 0.00	19.41 0.80 0.00	17.99 0.94 0.00	18.64 0.97 0.00	21.41 1.15 0.00	26.82 1.52 0.00	30.46 1.59 0.00	31.63 1.85 0.00	30.00 1.83 0.00	30.11 1.81 0.00	29.43 1.79 0.00	28.73 1.73 0.00	28.24 1.65 0.00	27.08 1.46 0.00	25.75 0.92 0.00	28.32 0.82 0.00	30.98 0.78 0.00	35.25 0.93 0.00	37.68 0.95 0.00	38.50 1.27 0.00	33.66 0.98 0.00	27.13 0.84 0.00	23.89 1.22 0.00
UPPER RAQUET___HYD 24056	21.83 -0.45 0.00	19.50 -0.40 0.00	18.17 -0.45 0.00	16.61 -0.44 0.00	17.12 -0.55 0.00	19.83 -0.43 0.00	24.90 -0.41 0.00	28.32 -0.55 0.00	29.13 -0.66 0.00	27.46 -0.70 0.00	27.22 -1.08 0.00	26.39 -1.24 0.00	26.08 -0.92 0.00	25.72 -0.88 0.00	24.60 -1.03 0.00	23.62 -1.22 0.00	26.04 -1.46 0.00	28.62 -1.57 0.00	32.67 -1.65 0.00	35.22 -1.51 0.00	35.82 -1.41 0.00	31.53 -1.14 0.00	25.69 -0.60 0.00	22.19 -0.48 0.00
VALLEY44_115KV_TB2 355964	22.76 0.49 0.00	20.33 0.44 0.00	18.89 0.28 0.00	17.29 0.24 0.00	17.97 0.30 0.00	20.82 0.57 0.00	25.96 0.66 0.00	29.65 0.78 0.00	30.08 0.30 0.00	28.11 -0.06 0.00	28.75 0.45 0.00	27.77 0.14 0.00	26.78 -0.22 0.00	26.33 -0.27 0.00	25.27 -0.36 0.00	24.56 -0.27 0.00	27.31 -0.19 0.00	29.80 -0.39 0.00	33.88 -0.45 0.00	36.95 0.22 0.00	37.53 0.30 0.00	32.91 0.23 0.00	27.00 0.71 0.00	23.39 0.73 0.00

VALLEY___115KV_TB 1-4 80826	22.38 0.11 0.00	19.92 0.02 0.00	18.54 -0.07 0.00	16.94 -0.12 0.00	17.54 -0.12 0.00	20.09 -0.16 0.00	25.15 -0.15 0.00	28.78 -0.09 0.00	29.72 -0.06 0.00	28.22 0.06 0.00	28.47 0.17 0.00	27.85 0.22 0.00	27.18 0.19 0.00	26.73 0.13 0.00	25.65 0.03 0.00	24.86 0.02 0.00	27.47 -0.03 0.00	30.13 -0.06 0.00	34.29 -0.03 0.00	36.80 0.07 0.00	37.42 0.19 0.00	32.87 0.20 0.00	26.42 0.13 0.00	22.76 0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.56 1.29 0.00	21.07 1.17 0.00	19.66 1.04 0.00	17.98 0.92 0.00	18.67 1.01 0.00	21.49 1.24 0.00	27.05 1.75 0.00	30.95 2.08 0.00	31.84 2.05 0.00	30.14 1.97 0.00	30.30 2.01 0.00	29.54 1.91 0.00	28.83 1.84 0.00	28.43 1.84 0.00	27.29 1.67 0.00	26.62 1.79 0.00	29.50 2.01 0.00	32.37 2.17 0.00	36.79 2.47 0.00	39.48 2.75 0.00	40.06 2.83 0.00	35.06 2.39 0.00	28.13 1.84 0.00	24.14 1.47 0.00
VISCHER___FERRY HYD 24020	22.98 0.71 0.00	20.55 0.66 0.00	19.28 0.67 0.00	17.75 0.70 0.00	18.39 0.72 0.00	21.02 0.77 0.00	26.27 0.96 0.00	29.82 0.95 0.00	30.85 1.07 0.00	29.21 1.04 0.00	29.31 1.02 0.00	28.71 1.08 0.00	28.00 1.00 0.00	27.61 1.01 0.00	26.57 0.95 0.00	25.83 0.99 0.00	28.63 1.13 0.00	31.37 1.18 0.00	35.73 1.41 0.00	38.09 1.36 0.00	38.61 1.38 0.00	33.82 1.14 0.00	27.08 0.79 0.00	23.35 0.68 0.00
V_A_10_SYNC_DSASP 323832	21.67 -0.60 0.00	19.42 -0.48 0.00	18.20 -0.41 0.00	16.51 -0.55 0.00	17.17 -0.49 0.00	19.91 -0.34 0.00	24.62 -0.68 0.00	28.09 -0.78 0.00	28.83 -0.95 0.00	27.07 -1.10 0.00	27.62 -0.68 0.00	26.74 -0.89 0.00	25.86 -1.13 0.00	25.29 -1.30 0.00	24.40 -1.23 0.00	23.62 -1.22 0.00	26.15 -1.35 0.00	28.77 -1.42 0.00	32.50 -1.82 0.00	35.30 -1.43 0.00	35.82 -1.41 0.00	31.53 -1.14 0.00	25.92 -0.37 0.00	22.44 -0.23 0.00
V_CMM_10_SYNC_DSASP 323787	21.94 -0.33 0.00	19.60 -0.30 0.00	18.31 -0.30 0.00	16.76 -0.29 0.00	17.29 -0.37 0.00	19.93 -0.32 0.00	24.90 -0.41 0.00	28.35 -0.52 0.00	29.25 -0.54 0.00	27.60 -0.56 0.00	27.62 -0.68 0.00	26.94 -0.69 0.00	26.54 -0.46 0.00	26.17 -0.43 0.00	25.19 -0.44 0.00	24.24 -0.60 0.00	26.78 -0.72 0.00	29.44 -0.75 0.00	33.50 -0.82 0.00	35.92 -0.81 0.00	36.45 -0.78 0.00	32.02 -0.65 0.00	25.84 -0.45 0.00	22.33 -0.34 0.00
V_CMP_10_SYNC_DSASP 323788	22.87 0.60 0.00	20.43 0.54 0.00	19.02 0.41 0.00	17.33 0.27 0.00	17.70 0.04 0.00	20.44 0.18 0.00	25.73 0.43 0.00	29.27 0.40 0.00	30.11 0.33 0.00	28.25 0.08 0.00	28.04 -0.26 0.00	27.38 -0.25 0.00	27.10 0.11 0.00	26.78 0.19 0.00	25.73 0.10 0.00	24.66 -0.17 0.00	27.14 -0.36 0.00	29.83 -0.36 0.00	34.12 -0.20 0.00	36.91 0.18 0.00	37.61 0.37 0.00	33.10 0.42 0.00	26.92 0.63 0.00	23.30 0.63 0.00
V_D_10_SYNC_DSASP 323841	22.12 -0.15 0.00	19.76 -0.14 0.00	18.44 -0.17 0.00	16.87 -0.19 0.00	17.40 -0.26 0.00	20.09 -0.16 0.00	25.15 -0.15 0.00	28.64 -0.23 0.00	29.51 -0.27 0.00	27.83 -0.34 0.00	27.79 -0.51 0.00	27.05 -0.58 0.00	26.70 -0.30 0.00	26.33 -0.27 0.00	25.29 -0.33 0.00	24.31 -0.52 0.00	26.81 -0.69 0.00	29.47 -0.72 0.00	33.53 -0.79 0.00	36.03 -0.70 0.00	36.56 -0.67 0.00	32.09 -0.59 0.00	25.95 -0.34 0.00	22.42 -0.25 0.00
V_E_10_SYNC_DSASP 323830	24.10 1.83 0.00	21.53 1.63 0.00	19.95 1.34 0.00	18.16 1.11 0.00	18.88 1.22 0.00	21.84 1.58 0.00	27.66 2.35 0.00	31.58 2.71 0.00	32.19 2.41 0.00	30.39 2.22 0.00	30.50 2.21 0.00	29.56 1.93 0.00	28.86 1.86 0.00	28.38 1.78 0.00	27.11 1.49 0.00	26.47 1.64 0.00	29.37 1.87 0.00	32.43 2.23 0.00	37.07 2.75 0.00	40.29 3.56 0.00	41.07 3.84 0.00	35.91 3.24 0.00	29.00 2.71 0.00	24.78 2.11 0.00
V_F_30_NSYNC___DSASP 323816	23.25 0.98 0.00	20.77 0.87 0.00	19.45 0.84 0.00	17.91 0.85 0.00	18.55 0.88 0.00	21.25 0.99 0.00	26.59 1.29 0.00	30.23 1.36 0.00	31.30 1.52 0.00	29.69 1.52 0.00	29.79 1.50 0.00	29.12 1.49 0.00	28.43 1.43 0.00	27.98 1.38 0.00	26.91 1.28 0.00	26.00 1.17 0.00	28.76 1.27 0.00	31.52 1.33 0.00	35.93 1.61 0.00	38.38 1.65 0.00	38.98 1.75 0.00	34.11 1.44 0.00	27.37 1.08 0.00	23.71 1.04 0.00
V_F_30_SYNC_DSASP 323786	22.83 0.56 0.00	20.59 0.70 0.00	19.34 0.73 0.00	17.74 0.68 0.00	18.34 0.67 0.00	20.80 0.55 0.00	25.76 0.46 0.00	29.27 0.40 0.00	30.32 0.54 0.00	28.73 0.56 0.00	28.83 0.54 0.00	28.24 0.61 0.00	27.56 0.57 0.00	27.15 0.56 0.00	26.16 0.54 0.00	25.53 0.70 0.00	28.27 0.77 0.00	31.04 0.85 0.00	35.35 1.03 0.00	37.61 0.88 0.00	38.05 0.82 0.00	33.36 0.69 0.00	26.71 0.42 0.00	22.96 0.29 0.00
V_XM_10_SYNC_DSASP 323789	22.87 0.60 0.00	20.43 0.54 0.00	19.02 0.41 0.00	17.33 0.27 0.00	17.70 0.04 0.00	20.44 0.18 0.00	25.73 0.43 0.00	29.27 0.40 0.00	30.11 0.33 0.00	28.25 0.08 0.00	28.04 -0.26 0.00	27.38 -0.25 0.00	27.10 0.11 0.00	26.78 0.19 0.00	25.73 0.10 0.00	24.66 -0.17 0.00	27.14 -0.36 0.00	29.83 -0.36 0.00	34.12 -0.20 0.00	36.91 0.18 0.00	37.61 0.37 0.00	33.10 0.42 0.00	26.92 0.63 0.00	23.30 0.63 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.72 1.45 0.00	21.09 1.19 0.00	19.80 1.19 0.00	18.18 1.13 0.00	18.87 1.20 0.00	21.51 1.26 0.00	27.05 1.75 0.00	30.92 2.05 0.00	31.93 2.14 0.00	30.31 2.14 0.00	30.47 2.18 0.00	29.90 2.27 0.00	29.10 2.11 0.00	28.72 2.13 0.00	27.85 2.23 0.00	27.31 2.48 0.00	30.33 2.83 0.00	33.33 3.14 0.00	37.82 3.50 0.00	40.07 3.34 0.00	40.40 3.16 0.00	35.29 2.61 0.00	28.18 1.89 0.00	24.10 1.43 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.99 1.71 0.00	21.27 1.37 0.00	19.99 1.38 0.00	18.37 1.31 0.00	19.08 1.41 0.00	21.69 1.44 0.00	27.28 1.97 0.00	31.27 2.40 0.00	32.46 2.68 0.00	30.76 2.59 0.00	30.96 2.66 0.00	30.42 2.79 0.00	29.59 2.59 0.00	29.20 2.61 0.00	28.32 2.69 0.00	28.78 2.98 -0.97	30.84 3.33 -0.01	35.91 3.77 -1.94	38.49 4.15 -0.01	40.66 3.93 0.00	41.03 3.80 0.00	35.85 3.17 0.00	28.53 2.23 0.00	24.44 1.77 0.00
W50THST__13_KV_LOAD 356117	24.08 1.80 0.00	21.35 1.45 0.00	20.05 1.43 0.00	18.42 1.36 0.00	19.13 1.47 0.00	21.75 1.50 0.00	27.40 2.10 0.00	31.38 2.51 0.00	32.61 2.83 0.00	30.93 2.76 0.00	31.13 2.83 0.00	30.59 2.96 0.00	29.72 2.73 0.00	29.36 2.77 0.00	28.47 2.84 0.00	28.95 3.15 -0.97	30.98 3.46 -0.01	36.12 3.99 -1.94	38.69 4.36 -0.01	40.88 4.15 0.00	41.22 3.98 0.00	36.01 3.33 0.00	28.66 2.37 0.00	24.53 1.86 0.00
WADING RIVER_IC_1 23522	28.01 2.07 -3.66	22.62 1.65 -1.07	22.04 1.58 -1.85	21.89 1.52 -3.32	22.77 1.66 -3.45	30.89 1.82 -8.81	43.52 2.48 -15.74	51.33 3.03 -19.43	32.08 2.29 0.00	30.74 2.56 -0.01	30.53 2.23 0.00	30.27 2.63 -0.01	29.41 2.40 -0.01	29.05 2.45 -0.01	28.15 2.51 -0.01	28.10 2.76 -0.51	30.72 3.22 -0.01	33.39 3.14 -0.06	41.66 3.74 -3.60	42.44 3.64 -2.07	44.95 3.54 -4.18	41.07 3.00 -5.39	28.50 2.21 0.00	24.65 1.97 -0.01

WADING RIVER_IC_2 23547	28.01 2.07 -3.66	22.62 1.65 -1.07	22.04 1.58 -1.85	21.89 1.52 -3.32	22.77 1.66 -3.45	30.89 1.82 -8.81	43.52 2.48 -15.74	51.33 3.03 -19.43	32.08 2.29 0.00	30.74 2.56 -0.01	30.53 2.23 0.00	30.27 2.63 -0.01	29.41 2.40 -0.01	29.05 2.45 -0.01	28.15 2.51 -0.01	28.10 2.76 -0.51	30.72 3.22 -0.01	33.39 3.14 -0.06	41.66 3.74 -3.60	42.44 3.64 -2.07	44.95 3.54 -4.18	41.07 3.00 -5.39	28.50 2.21 0.00	24.65 1.97 -0.01
WADING RIVER_IC_3 23601	28.01 2.07 -3.66	22.62 1.65 -1.07	22.04 1.58 -1.85	21.89 1.52 -3.32	22.77 1.66 -3.45	30.89 1.82 -8.81	43.52 2.48 -15.74	51.33 3.03 -19.43	32.08 2.29 0.00	30.74 2.56 -0.01	30.53 2.23 0.00	30.27 2.63 -0.01	29.41 2.40 -0.01	29.05 2.45 -0.01	28.15 2.51 -0.01	28.10 2.76 -0.51	30.72 3.22 -0.01	33.39 3.14 -0.06	41.66 3.74 -3.60	42.44 3.64 -2.07	44.95 3.54 -4.18	41.07 3.00 -5.39	28.50 2.21 0.00	24.65 1.97 -0.01
WALDENNY_I2_KV_BK2 80841	22.21 -0.07 0.00	19.88 -0.02 0.00	18.46 -0.15 0.00	16.87 -0.19 0.00	17.54 -0.12 0.00	20.38 0.12 0.00	25.25 -0.05 0.00	28.90 0.03 0.00	29.48 -0.30 0.00	27.60 -0.56 0.00	28.30 0.00 0.00	27.30 -0.33 0.00	26.29 -0.70 0.00	25.90 -0.69 0.00	24.83 -0.79 0.00	24.01 -0.82 0.00	26.62 -0.88 0.00	29.05 -1.15 0.00	33.02 -1.30 0.00	36.07 -0.66 0.00	36.68 -0.56 0.00	32.25 -0.42 0.00	26.45 0.16 0.00	23.05 0.39 0.00
WALDEN___HYDRO 24148	23.72 1.45 0.00	21.07 1.17 0.00	19.79 1.17 0.00	18.16 1.11 0.00	18.83 1.17 0.00	21.49 1.24 0.00	27.03 1.72 0.00	30.83 1.96 0.00	31.87 2.08 0.00	30.25 2.08 0.00	30.42 2.12 0.00	29.81 2.18 0.00	29.02 2.02 0.00	28.64 2.05 0.00	27.78 2.15 0.00	27.19 2.36 0.00	30.19 2.69 0.00	33.24 3.05 0.00	37.75 3.43 0.00	40.07 3.34 0.00	40.40 3.16 0.00	35.26 2.58 0.00	28.18 1.89 0.00	24.10 1.43 0.00
WARRENSBURG____ 23737	23.23 0.96 0.00	20.77 0.87 0.00	19.41 0.80 0.00	17.99 0.94 0.00	18.64 0.97 0.00	21.41 1.15 0.00	26.82 1.52 0.00	30.46 1.59 0.00	31.63 1.85 0.00	30.00 1.83 0.00	30.11 1.81 0.00	29.43 1.79 0.00	28.73 1.73 0.00	28.24 1.65 0.00	27.08 1.46 0.00	25.75 0.92 0.00	28.32 0.82 0.00	30.98 0.78 0.00	35.25 0.93 0.00	37.68 0.95 0.00	38.50 1.27 0.00	33.66 0.98 0.00	27.13 0.84 0.00	23.89 1.22 0.00
WATERSIDE___6 8 9 23538	24.03 1.76 0.00	21.29 1.39 0.00	20.03 1.41 0.00	18.40 1.35 0.00	19.11 1.45 0.00	21.63 1.38 0.00	27.20 1.90 0.00	31.18 2.31 0.00	32.37 2.59 0.00	30.67 2.51 0.00	30.90 2.60 0.00	30.37 2.74 0.00	29.51 2.51 0.00	29.15 2.55 0.00	28.26 2.64 0.00	28.99 2.88 -1.28	30.79 3.27 -0.02	36.40 3.65 -2.55	38.42 4.08 -0.02	40.59 3.86 0.00	40.96 3.72 0.00	35.78 3.10 0.00	28.55 2.26 0.00	24.46 1.79 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.41 0.13 0.00	20.00 0.10 0.00	18.67 0.06 0.00	17.09 0.03 0.00	17.70 0.04 0.00	20.27 0.02 0.00	25.38 0.08 0.00	28.99 0.12 0.00	29.93 0.15 0.00	28.34 0.17 0.00	28.52 0.23 0.00	27.88 0.25 0.00	27.21 0.22 0.00	26.78 0.19 0.00	25.75 0.13 0.00	25.01 0.17 0.00	27.66 0.16 0.00	30.37 0.18 0.00	34.56 0.24 0.00	37.02 0.29 0.00	37.57 0.34 0.00	32.97 0.29 0.00	26.50 0.21 0.00	22.80 0.14 0.00
WATSON___69_KV_BK 1 55734	26.13 2.14 -1.72	22.09 1.69 -0.50	21.11 1.64 -0.86	20.10 1.50 -1.55	20.93 1.66 -1.61	26.21 1.84 -4.11	35.08 2.43 -7.35	41.11 3.12 -9.12	33.00 3.22 0.00	31.35 3.18 0.00	31.38 3.08 0.00	30.88 3.23 -0.01	30.10 3.10 0.00	29.67 3.06 -0.01	28.76 3.13 -0.01	28.67 3.33 -0.51	31.30 3.79 -0.01	34.06 3.80 -0.06	40.49 4.50 -1.67	41.99 4.30 -0.96	43.42 4.24 -1.94	38.71 3.53 -2.50	29.16 2.87 0.00	25.05 2.38 0.00
WDELAWARE___HYD 323627	23.85 1.58 0.00	21.15 1.25 0.00	19.80 1.19 0.00	18.16 1.11 0.00	18.85 1.18 0.00	21.57 1.32 0.00	27.23 1.92 0.00	30.98 2.11 0.00	31.99 2.20 0.00	30.36 2.20 0.00	30.50 2.21 0.00	29.81 2.18 0.00	29.05 2.05 0.00	28.64 2.05 0.00	27.78 2.15 0.00	27.31 2.48 0.00	30.33 2.83 0.00	33.49 3.29 0.00	38.03 3.71 0.00	40.55 3.82 0.00	40.88 3.65 0.00	35.58 2.91 0.00	28.45 2.16 0.00	24.35 1.68 0.00
WEST BABYLON___IC 23714	24.73 2.05 -0.41	21.62 1.61 -0.11	20.37 1.56 -0.19	18.84 1.43 -0.35	19.60 1.57 -0.36	22.92 1.74 -0.93	29.29 2.33 -1.66	34.02 2.97 -2.17	32.91 3.13 0.00	31.24 3.07 0.00	31.29 3.00 0.00	30.79 3.15 -0.01	30.02 3.02 0.00	29.59 2.98 -0.01	28.69 3.05 -0.01	28.59 3.25 -0.51	31.22 3.71 -0.01	33.97 3.71 -0.06	39.09 4.39 -0.37	41.13 4.19 -0.21	41.80 4.13 -0.43	36.66 3.43 -0.55	29.05 2.76 0.00	24.94 2.27 0.00
WEST CANADA___HYD 24049	22.43 0.16 0.00	20.04 0.14 0.00	18.74 0.13 0.00	17.17 0.12 0.00	17.79 0.12 0.00	20.40 0.14 0.00	25.48 0.18 0.00	29.07 0.20 0.00	29.99 0.21 0.00	28.39 0.22 0.00	28.52 0.23 0.00	27.85 0.22 0.00	27.19 0.19 0.00	26.78 0.19 0.00	25.81 0.18 0.00	25.05 0.22 0.00	27.74 0.25 0.00	30.46 0.27 0.00	34.63 0.31 0.00	37.06 0.33 0.00	37.57 0.33 0.00	32.94 0.26 0.00	26.48 0.19 0.00	22.83 0.16 0.00
WESTERN_NY_WIND 24143	22.18 -0.09 0.00	19.88 -0.02 0.00	18.43 -0.19 0.00	16.82 -0.24 0.00	17.52 -0.14 0.00	20.38 0.12 0.00	25.30 0.00 0.00	29.04 0.17 0.00	29.69 -0.09 0.00	27.83 -0.34 0.00	28.44 0.14 0.00	27.46 -0.17 0.00	26.48 -0.51 0.00	26.04 -0.56 0.00	24.96 -0.67 0.00	24.11 -0.72 0.00	26.73 -0.77 0.00	29.17 -1.03 0.00	33.22 -1.10 0.00	36.29 -0.44 0.00	36.90 -0.34 0.00	32.51 -0.16 0.00	26.50 0.21 0.00	23.08 0.41 0.00
WESTOVER___LESR 323668	22.81 0.53 0.00	20.35 0.46 0.00	19.00 0.39 0.00	17.40 0.34 0.00	18.05 0.39 0.00	20.76 0.51 0.00	26.01 0.71 0.00	29.76 0.89 0.00	30.56 0.77 0.00	28.81 0.65 0.00	29.06 0.76 0.00	28.29 0.66 0.00	27.51 0.51 0.00	27.07 0.48 0.00	26.09 0.46 0.00	25.33 0.50 0.00	28.10 0.60 0.00	30.83 0.63 0.00	35.04 0.72 0.00	37.72 0.99 0.00	38.24 1.01 0.00	33.56 0.88 0.00	27.11 0.82 0.00	23.33 0.66 0.00
WETHRSFD_WT_PWR 323626	22.23 -0.04 0.00	19.86 -0.04 0.00	18.56 -0.06 0.00	16.85 -0.20 0.00	17.51 -0.16 0.00	20.29 0.04 0.00	25.20 -0.10 0.00	28.75 -0.12 0.00	29.43 -0.36 0.00	27.55 -0.62 0.00	28.10 -0.20 0.00	27.16 -0.47 0.00	26.11 -0.89 0.00	25.50 -1.09 0.00	24.52 -1.10 0.00	23.79 -1.04 0.00	26.40 -1.10 0.00	29.17 -1.03 0.00	32.98 -1.34 0.00	36.00 -0.73 0.00	36.71 -0.52 0.00	32.32 -0.36 0.00	26.71 0.42 0.00	22.99 0.32 0.00
WHAVSTOR_138KV_BK127 55557	23.65 1.38 0.00	21.03 1.13 0.00	19.73 1.12 0.00	18.13 1.07 0.00	18.81 1.15 0.00	21.45 1.19 0.00	26.95 1.64 0.00	30.80 1.93 0.00	31.81 2.03 0.00	30.17 2.00 0.00	30.36 2.07 0.00	29.79 2.16 0.00	28.99 2.00 0.00	28.62 2.02 0.00	27.73 2.10 0.00	27.22 2.38 0.00	30.22 2.72 0.00	33.21 3.02 0.00	37.68 3.36 0.00	39.89 3.16 0.00	40.25 3.02 0.00	35.16 2.48 0.00	28.11 1.81 0.00	24.01 1.34 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.65 1.38 0.00	21.03 1.13 0.00	19.73 1.12 0.00	18.13 1.07 0.00	18.81 1.15 0.00	21.45 1.19 0.00	26.95 1.64 0.00	30.80 1.93 0.00	31.81 2.03 0.00	30.17 2.00 0.00	30.36 2.07 0.00	29.79 2.16 0.00	28.99 2.00 0.00	28.62 2.02 0.00	27.73 2.10 0.00	27.22 2.38 0.00	30.22 2.72 0.00	33.21 3.02 0.00	37.68 3.36 0.00	39.89 3.16 0.00	40.25 3.02 0.00	35.16 2.48 0.00	28.11 1.81 0.00	24.01 1.34 0.00
WHITEHAL_115KV_TB1 80871	23.65 1.38 0.00	21.13 1.23 0.00	19.77 1.15 0.00	18.27 1.21 0.00	18.90 1.24 0.00	21.77 1.52 0.00	27.33 2.02 0.00	30.31 1.44 0.00	31.42 1.64 0.00	29.88 1.72 0.00	29.94 1.64 0.00	29.26 1.63 0.00	28.56 1.57 0.00	28.06 1.46 0.00	26.85 1.23 0.00	26.20 1.37 0.00	28.90 1.40 0.00	31.70 1.51 0.00	36.14 1.82 0.00	38.68 1.95 0.00	39.47 2.23 0.00	34.57 1.90 0.00	28.39 2.10 0.00	24.28 1.61 0.00
WHITEPLN_13_KV_LOAD 356215	23.97 1.69 0.00	21.29 1.39 0.00	20.01 1.40 0.00	18.37 1.31 0.00	19.06 1.40 0.00	21.69 1.44 0.00	27.25 1.95 0.00	31.24 2.37 0.00	32.40 2.62 0.00	30.73 2.56 0.00	30.93 2.63 0.00	30.37 2.74 0.00	29.59 2.59 0.00	29.17 2.58 0.00	28.32 2.69 0.00	27.76 2.93 0.00	30.82 3.33 0.00	34.10 3.86 -0.04	38.58 4.26 0.00	40.81 4.08 0.00	41.11 3.87 0.00	35.85 3.17 0.00	28.55 2.26 0.00	24.44 1.77 0.00
WM_FLOYD_69_KV_BK2 356380	28.27 2.12 -3.88	22.72 1.69 -1.14	22.21 1.64 -1.96	22.08 1.52 -3.51	22.99 1.68 -3.65	31.42 1.84 -9.33	44.45 2.48 -16.66	52.55 3.12 -20.56	32.70 2.92 0.00	31.07 2.90 0.00	31.07 2.77 0.00	30.57 2.93 -0.01	29.80 2.81 0.00	29.35 2.74 -0.01	28.46 2.82 -0.01	28.40 3.05 -0.51	31.00 3.49 -0.01	33.76 3.50 -0.06	42.32 4.19 -3.81	42.89 3.97 -2.20	45.57 3.91 -4.43	41.65 3.27 -5.71	28.95 2.66 0.00	24.87 2.20 0.00
WOODARD__115KV_TB2 355635	22.18 -0.09 0.00	19.80 -0.10 0.00	18.48 -0.13 0.00	16.94 -0.12 0.00	17.56 -0.11 0.00	20.17 -0.08 0.00	25.25 -0.05 0.00	28.96 0.09 0.00	29.81 0.03 0.00	28.19 0.03 0.00	28.41 0.11 0.00	27.69 0.06 0.00	27.00 0.00 0.00	26.57 -0.03 0.00	25.57 -0.05 0.00	24.71 -0.12 0.00	27.33 -0.16 0.00	29.98 -0.21 0.00	34.08 -0.24 0.00	36.58 -0.15 0.00	37.08 -0.15 0.00	32.58 -0.10 0.00	26.24 -0.05 0.00	22.62 -0.05 0.00
YORK__WARBASSE 23770	24.12 1.85 0.00	21.35 1.45 0.00	20.06 1.45 0.00	18.42 1.36 0.00	19.15 1.48 0.00	21.65 1.40 0.00	27.23 1.92 0.00	31.21 2.34 0.00	32.40 2.62 0.00	30.70 2.53 0.00	30.93 2.63 0.00	30.42 2.79 0.00	29.56 2.56 0.00	29.17 2.58 0.00	28.32 2.69 0.00	29.04 2.93 -1.28	30.84 3.33 -0.02	36.49 3.74 -2.55	38.60 4.26 -0.02	40.77 4.04 0.00	41.11 3.87 0.00	35.88 3.20 0.00	28.66 2.37 0.00	24.55 1.88 0.00