

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses																			--- Marginal Cost of Congestion				01/26/2024	
Generator Data																										
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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
	25.82	24.56	23.08	22.61	22.51	25.18	30.51	32.15	33.69	32.39	33.93	32.81	32.42	32.53	32.55	32.31	34.35	40.02	38.45	32.79	31.30	30.55	28.38	26.05		
	1.16	0.99	0.93	0.91	0.93	1.06	1.51	1.85	2.15	1.92	2.01	1.92	1.83	1.81	1.81	1.80	2.16	2.41	2.25	2.03	1.80	1.76	1.53	1.05		
74TH STREET_GT_1 24260																										
	25.79	24.51	23.06	22.56	22.45	25.06	30.39	32.12	33.63	32.45	33.96	32.91	32.51	32.65	32.67	32.37	34.35	40.13	38.56	32.89	31.35	30.67	28.46	26.20		
	1.13	0.94	0.91	0.87	0.86	0.94	1.39	1.82	2.08	1.98	2.04	2.01	1.93	1.94	1.94	1.86	2.16	2.52	2.35	2.12	1.86	1.87	1.61	1.20		
74TH STREET_GT_2 24261																										
	25.79	24.51	23.06	22.56	22.45	25.06	30.39	32.12	33.63	32.45	33.96	32.91	32.51	32.65	32.67	32.37	34.35	40.13	38.56	32.89	31.35	30.67	28.46	26.20		
	1.13	0.94	0.91	0.87	0.86	0.94	1.39	1.82	2.08	1.98	2.04	2.01	1.93	1.94	1.94	1.86	2.16	2.52	2.35	2.12	1.86	1.87	1.61	1.20		
ADK HUDSON___FALLS 24011																										
	25.64	24.61	23.10	22.65	22.51	25.23	30.48	31.94	33.35	32.21	33.80	32.63	32.26	32.41	32.43	32.09	33.87	39.64	38.20	32.42	31.06	30.21	28.01	26.00		
	0.99	1.04	0.95	0.95	0.93	1.11	1.48	1.64	1.80	1.74	1.88	1.73	1.68	1.69	1.69	1.59	1.67	2.03	1.99	1.66	1.56	1.41	1.15	1.00		
ADK RESOURCE___RCVRY 23798																										
	25.74	24.70	23.19	22.74	22.58	25.33	30.62	32.09	33.54	32.42	33.99	32.85	32.45	32.53	32.55	32.24	34.06	39.86	38.41	32.60	31.24	30.35	28.14	26.02		
	1.08	1.13	1.04	1.04	0.99	1.21	1.62	1.79	1.99	1.95	2.07	1.95	1.87	1.81	1.81	1.74	1.87	2.26	2.21	1.85	1.74	1.55	1.29	1.03		
ADK S GLENS___FALLS 24028																										
	25.64	24.61	23.10	22.65	22.51	25.23	30.48	31.94	33.35	32.21	33.80	32.63	32.26	32.41	32.43	32.09	33.87	39.64	38.20	32.42	31.06	30.21	28.01	26.00		
	0.99	1.04	0.95	0.95	0.93	1.11	1.48	1.64	1.80	1.74	1.88	1.73	1.68	1.69	1.69	1.59	1.67	2.03	1.99	1.66	1.56	1.41	1.15	1.00		
ADK_NYS___DAM 23527																										
	25.59	24.56	23.08	22.63	22.49	25.21	30.36	31.79	33.19	31.90	33.48	32.26	31.87	31.92	32.00	31.73	33.45	39.19	37.80	31.92	30.74	29.95	27.66	25.60		
	0.94	0.99	0.93	0.93	0.91	1.09	1.36	1.48	1.64	1.43	1.56	1.36	1.28	1.20	1.26	1.22	1.25	1.58	1.59	1.17	1.24	1.15	0.80	0.60		
AIR_PRODUCTS___DRP 24190																										
	24.95	23.95	22.55	22.11	21.97	24.48	29.43	30.82	31.90	30.72	32.21	31.11	30.76	30.93	30.98	30.66	32.36	37.87	36.46	30.91	29.64	28.91	26.91	24.97		
	0.30	0.38	0.40	0.41	0.39	0.36	0.43	0.52	0.35	0.24	0.29	0.22	0.18	0.22	0.25	0.15	0.16	0.26	0.25	0.15	0.15	0.12	0.05	-0.02		
AKWESSNE_115KV_BK 355683																										
	24.90	23.78	22.35	21.89	21.71	24.26	29.11	30.43	31.55	30.62	32.05	31.02	30.70	30.90	30.89	30.69	32.36	37.76	36.35	30.85	29.67	29.03	27.18	25.30		
	0.25	0.21	0.20	0.20	0.13	0.14	0.12	0.12	0.00	0.15	0.13	0.12	0.12	0.18	0.15	0.18	0.16	0.15	0.14	0.09	0.18	0.23	0.32	0.30		
ALBANY_1_SOLAR 323833																										
	25.30	24.25	22.84	22.39	22.23	24.79	29.78	31.15	32.46	31.29	32.81	31.70	31.35	31.46	31.50	31.24	32.97	38.58	37.18	31.55	30.26	29.48	27.44	25.45		
	0.64	0.68	0.69	0.69	0.65	0.67	0.78	0.85	0.92	0.82	0.89	0.80	0.76	0.74	0.77	0.73	0.77	0.98	0.98	0.80	0.77	0.69	0.59	0.45		
ALBANY_2_SOLAR 323834																										
	25.30	24.25	22.84	22.37	22.21	24.79	29.78	31.12	32.46	31.29	32.81	31.70	31.31	31.43	31.50	31.24	32.97	38.58	37.18	31.55	30.26	29.48	27.44	25.42		
	0.64	0.68	0.69	0.67	0.63	0.67	0.78	0.82	0.92	0.82	0.89	0.80	0.73	0.71	0.77	0.73	0.77	0.98	0.98	0.80	0.77	0.69	0.59	0.42		
ALBANY___1 23571																										
	24.95	23.95	22.55	22.11	21.97	24.48	29.43	30.82	31.90	30.72	32.21	31.11	30.76	30.93	30.98	30.66	32.36	37.87	36.46	30.91	29.64	28.91	26.91	24.97		
	0.30	0.38	0.40	0.41	0.39	0.36	0.43	0.52	0.35	0.24	0.29	0.22	0.18	0.22	0.25	0.15	0.16	0.26	0.25	0.15	0.15	0.12	0.05	-0.02		

ALBANY___2 23572	24.95 0.30 0.00	23.95 0.38 0.00	22.55 0.40 0.00	22.11 0.41 0.00	21.97 0.39 0.00	24.48 0.36 0.00	29.43 0.43 0.00	30.82 0.52 0.00	31.90 0.35 0.00	30.72 0.24 0.00	32.21 0.29 0.00	31.11 0.22 0.00	30.76 0.18 0.00	30.93 0.22 0.00	30.98 0.25 0.00	30.66 0.15 0.00	32.36 0.16 0.00	37.87 0.26 0.00	36.46 0.25 0.00	30.91 0.15 0.00	29.64 0.15 0.00	28.91 0.12 0.00	26.91 0.05 0.00	24.97 -0.02 0.00
ALBANY___3 23573	24.95 0.30 0.00	23.95 0.38 0.00	22.55 0.40 0.00	22.11 0.41 0.00	21.97 0.39 0.00	24.48 0.36 0.00	29.43 0.43 0.00	30.82 0.52 0.00	31.90 0.35 0.00	30.72 0.24 0.00	32.21 0.29 0.00	31.11 0.22 0.00	30.76 0.18 0.00	30.93 0.22 0.00	30.98 0.25 0.00	30.66 0.15 0.00	32.36 0.16 0.00	37.87 0.26 0.00	36.46 0.25 0.00	30.91 0.15 0.00	29.64 0.15 0.00	28.91 0.12 0.00	26.91 0.05 0.00	24.97 -0.02 0.00
ALBANY___4 23574	24.95 0.30 0.00	23.95 0.38 0.00	22.55 0.40 0.00	22.11 0.41 0.00	21.97 0.39 0.00	24.48 0.36 0.00	29.43 0.43 0.00	30.82 0.52 0.00	31.90 0.35 0.00	30.72 0.24 0.00	32.21 0.29 0.00	31.11 0.22 0.00	30.76 0.18 0.00	30.93 0.22 0.00	30.98 0.25 0.00	30.66 0.15 0.00	32.36 0.16 0.00	37.87 0.26 0.00	36.46 0.25 0.00	30.91 0.15 0.00	29.64 0.15 0.00	28.91 0.12 0.00	26.91 0.05 0.00	24.97 -0.02 0.00
ALBANY___LFGE 323615	25.00 0.35 0.00	23.97 0.40 0.00	22.59 0.44 0.00	22.15 0.46 0.00	22.02 0.43 0.00	24.53 0.41 0.00	29.43 0.44 0.00	30.82 0.51 0.00	32.18 0.63 0.00	31.05 0.58 0.00	32.56 0.64 0.00	31.46 0.56 0.00	31.07 0.49 0.00	31.18 0.46 0.00	31.23 0.49 0.00	30.96 0.46 0.00	32.65 0.45 0.00	38.21 0.60 0.00	36.82 0.61 0.00	31.22 0.46 0.00	29.94 0.44 0.00	29.17 0.37 0.00	27.15 0.30 0.00	25.13 0.13 0.00
ALCOA_PA_115KV_PL-6C 55860	25.12 0.47 0.00	23.99 0.42 0.00	22.53 0.38 0.00	22.07 0.37 0.00	21.89 0.30 0.00	24.43 0.31 0.00	29.29 0.29 0.00	30.61 0.30 0.00	31.64 0.09 0.00	30.87 0.40 0.00	32.17 0.26 0.00	31.15 0.25 0.00	30.86 0.28 0.00	31.09 0.37 0.00	31.07 0.34 0.00	30.84 0.34 0.00	32.49 0.29 0.00	37.91 0.30 0.00	36.49 0.29 0.00	30.97 0.22 0.00	29.88 0.38 0.00	29.28 0.49 0.00	27.42 0.56 0.00	25.55 0.55 0.00
ALCOA_RYNLDS___DRP 24188	25.12 0.47 0.00	23.99 0.42 0.00	22.53 0.38 0.00	22.07 0.37 0.00	21.89 0.30 0.00	24.43 0.31 0.00	29.29 0.29 0.00	30.61 0.30 0.00	31.64 0.09 0.00	30.87 0.40 0.00	32.17 0.26 0.00	31.15 0.25 0.00	30.86 0.28 0.00	31.09 0.37 0.00	31.07 0.34 0.00	30.84 0.34 0.00	32.49 0.29 0.00	37.91 0.30 0.00	36.49 0.29 0.00	30.97 0.22 0.00	29.88 0.38 0.00	29.28 0.49 0.00	27.42 0.56 0.00	25.55 0.55 0.00
ALCOA___DSASP 323711	25.12 0.47 0.00	23.99 0.42 0.00	22.53 0.38 0.00	22.06 0.37 0.00	21.89 0.30 0.00	24.43 0.31 0.00	29.29 0.29 0.00	30.61 0.30 0.00	31.64 0.09 0.00	30.69 0.21 0.00	32.17 0.25 0.00	31.14 0.25 0.00	30.86 0.27 0.00	31.06 0.34 0.00	31.04 0.31 0.00	30.84 0.34 0.00	32.49 0.29 0.00	37.91 0.30 0.00	36.49 0.29 0.00	30.97 0.22 0.00	29.88 0.38 0.00	29.28 0.49 0.00	27.42 0.56 0.00	25.55 0.55 0.00
ALLEGHENY___COGEN 23514	25.07 0.42 0.00	23.88 0.31 0.00	22.37 0.22 0.00	21.89 0.19 0.00	21.89 0.30 0.00	24.53 0.41 0.00	29.78 0.78 0.00	30.97 0.67 0.00	32.08 0.54 0.00	31.17 0.70 0.00	32.17 0.25 0.00	31.24 0.34 0.00	31.01 0.43 0.00	31.30 0.58 0.00	31.23 0.49 0.00	31.18 0.67 0.00	33.13 0.93 0.00	38.51 0.90 0.00	37.18 0.98 0.00	31.71 0.95 0.00	30.35 0.86 0.00	29.46 0.66 0.00	27.63 0.78 0.00	26.00 1.00 0.00
ALTAMONT_115KV_TB 2 55880	25.10 0.44 0.00	24.04 0.47 0.00	22.62 0.47 0.00	22.15 0.46 0.00	22.04 0.45 0.00	24.60 0.48 0.00	29.61 0.61 0.00	31.03 0.73 0.00	32.27 0.73 0.00	31.11 0.64 0.00	32.62 0.70 0.00	31.52 0.62 0.00	31.16 0.58 0.00	31.33 0.61 0.00	31.35 0.61 0.00	31.09 0.58 0.00	32.81 0.61 0.00	38.36 0.75 0.00	36.93 0.72 0.00	31.37 0.62 0.00	30.06 0.56 0.00	29.31 0.52 0.00	27.28 0.43 0.00	25.35 0.35 0.00
ALTONA_WT_PWR 323606	25.79 1.13 0.00	24.63 1.06 0.00	23.12 0.97 0.00	22.63 0.93 0.00	22.43 0.84 0.00	25.11 0.99 0.00	29.75 0.75 0.00	31.09 0.79 0.00	32.18 0.63 0.00	31.23 0.76 0.00	32.81 0.89 0.00	31.73 0.83 0.00	31.50 0.92 0.00	31.82 1.10 0.00	31.78 1.05 0.00	31.60 1.10 0.00	33.32 1.13 0.00	39.00 1.39 0.00	37.54 1.34 0.00	31.83 1.08 0.00	30.59 1.09 0.00	29.92 1.12 0.00	28.33 1.48 0.00	26.42 1.42 0.00
AMERICAN_REF_FUEL 24010	22.98 -1.68 0.00	21.85 -1.72 0.00	20.53 -1.62 0.00	20.07 -1.63 0.00	20.14 -1.45 0.00	22.38 -1.74 0.00	27.11 -1.88 0.00	27.61 -2.70 0.00	28.55 -3.00 0.00	27.85 -2.62 0.00	28.73 -3.19 0.00	27.96 -2.94 0.00	27.80 -2.78 0.00	28.02 -2.70 0.00	27.91 -2.83 0.00	27.73 -2.78 0.00	29.33 -2.87 0.00	33.66 -3.95 0.00	32.44 -3.77 0.00	27.83 -2.92 0.00	26.69 -2.80 0.00	26.03 -2.76 0.00	24.73 -2.12 0.00	23.47 -1.53 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.11 -0.54 0.00	22.84 -0.73 0.00	21.35 -0.80 0.00	20.85 -0.85 0.00	20.85 -0.73 0.00	23.35 -0.77 0.00	28.33 -0.67 0.00	28.85 -1.45 0.00	29.81 -1.74 0.00	29.07 -1.40 0.00	30.07 -1.85 0.00	29.38 -1.51 0.00	29.27 -1.31 0.00	29.64 -1.08 0.00	29.54 -1.20 0.00	29.41 -1.10 0.00	31.23 -0.97 0.00	35.88 -1.73 0.00	34.58 -1.63 0.00	29.59 -1.17 0.00	28.44 -1.06 0.00	27.70 -1.09 0.00	26.24 -0.62 0.00	24.88 -0.12 0.00
ARTHUR KILL_GT_1 23520	25.84 1.18 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.57 0.87 0.00	22.47 0.89 0.00	25.09 0.97 0.00	30.36 1.36 0.00	31.97 1.67 0.00	33.43 1.86 -0.02	40.17 1.80 -7.90	33.76 1.79 -0.06	82.63 1.79 -49.94	84.91 1.71 -52.62	39.35 1.66 -6.97	39.28 1.69 -6.85	40.67 1.68 -8.49	34.12 1.87 -0.06	44.71 2.33 -4.77	38.43 2.17 -0.06	84.27 1.97 -51.54	46.29 1.74 -15.06	50.39 1.73 -19.86	28.39 1.48 -0.06	26.10 1.10 0.00
ARTHUR_KILL_2 23512	25.77 1.11 0.00	24.44 0.87 0.00	22.97 0.82 0.00	22.50 0.80 0.00	22.40 0.82 0.00	25.01 0.89 0.00	30.27 1.27 0.00	31.88 1.57 0.00	33.34 1.77 -0.02	40.08 1.71 -7.90	33.70 1.72 -0.06	82.57 1.73 -49.94	84.82 1.62 -52.62	39.26 1.57 -6.97	39.18 1.60 -6.85	40.58 1.59 -8.49	34.02 1.77 -0.06	44.56 2.18 -4.77	38.32 2.06 -0.06	84.18 1.88 -51.54	46.20 1.65 -15.06	50.30 1.64 -19.86	28.28 1.37 -0.06	26.02 1.03 0.00
ARTHUR_KILL_3 23513	25.51 0.86 0.01	24.29 0.73 0.01	22.81 0.66 0.01	22.36 0.67 0.01	22.25 0.67 0.01	24.89 0.77 0.00	30.12 1.13 0.01	31.79 1.48 0.00	33.30 1.73 -0.01	40.01 1.64 -7.89	33.63 1.66 -0.05	82.47 1.64 -49.93	84.75 1.56 -52.61	39.19 1.50 -6.96	39.12 1.54 -6.84	40.48 1.49 -8.48	33.98 1.74 -0.05	44.40 2.03 -4.77	38.17 1.92 -0.05	84.04 1.75 -51.54	46.08 1.53 -15.05	50.17 1.53 -19.85	28.19 1.29 -0.05	25.78 0.78 0.00

ARTHUR_KILL_COGEN 323718	25.84 1.18 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.57 0.87 0.00	22.47 0.89 0.00	25.09 0.97 0.00	30.36 1.36 0.00	31.97 1.67 0.00	33.43 1.86 -0.02	40.17 1.80 -7.90	33.76 1.79 -0.06	82.63 1.79 -49.94	84.91 1.71 -52.62	39.35 1.66 -6.97	39.28 1.69 -6.85	40.67 1.68 -8.49	34.12 1.87 -0.06	44.71 2.33 -4.77	38.43 2.17 -0.06	84.27 1.97 -51.54	46.29 1.74 -15.06	50.39 1.73 -19.86	28.39 1.48 -0.06	26.10 1.10 0.00
ASHOKAN____ 23654	25.62 0.96 0.00	24.49 0.92 0.00	23.04 0.89 0.00	22.57 0.87 0.00	22.38 0.80 0.00	25.01 0.89 0.00	30.27 1.27 0.00	31.55 1.24 0.00	32.84 1.29 0.00	31.51 1.04 0.00	32.97 1.05 0.00	31.79 0.90 0.00	31.41 0.83 0.00	31.52 0.80 0.00	31.60 0.86 0.00	31.42 0.91 0.00	33.20 1.00 0.00	39.07 1.47 0.00	37.69 1.48 0.00	31.92 1.17 0.00	30.44 0.94 0.00	29.66 0.86 0.00	27.60 0.75 0.00	25.50 0.50 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.57 0.91 0.00	24.25 0.68 0.00	22.86 0.71 0.00	22.39 0.69 0.00	22.27 0.69 0.00	24.81 0.70 0.01	30.03 1.04 0.01	31.72 1.42 0.01	33.24 1.70 0.01	32.11 1.64 0.01	33.57 1.66 0.01	32.56 1.67 0.01	32.16 1.59 0.01	32.22 1.50 0.01	32.26 1.54 0.01	32.02 1.52 0.01	33.93 1.74 0.00	39.75 2.14 0.00	38.16 1.95 0.00	32.55 1.78 -0.01	31.12 1.62 0.00	30.44 1.64 0.00	28.20 1.34 0.00	25.80 0.80 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.57 0.91 0.00	24.25 0.68 0.00	22.86 0.71 0.00	22.39 0.69 0.00	22.27 0.69 0.00	24.81 0.70 0.01	30.03 1.04 0.01	31.72 1.42 0.01	33.24 1.70 0.01	32.11 1.64 0.01	33.57 1.66 0.01	32.56 1.67 0.01	32.16 1.59 0.01	32.22 1.50 0.01	32.26 1.54 0.01	32.05 1.55 0.01	33.93 1.74 0.00	39.75 2.14 0.00	38.16 1.95 0.00	32.55 1.78 -0.01	31.12 1.62 0.00	30.44 1.64 0.00	28.20 1.34 0.00	25.80 0.80 0.00
ASTORIA_GT2_1 24094	25.54 0.89 0.00	24.23 0.66 0.00	22.86 0.71 0.00	22.37 0.67 0.00	22.25 0.67 0.00	24.75 0.63 0.00	29.98 0.99 0.00	31.73 1.42 0.00	33.25 1.70 0.00	32.12 1.65 0.00	33.58 1.66 0.00	32.57 1.67 0.00	32.17 1.59 0.00	32.32 1.60 0.00	32.37 1.63 0.00	32.06 1.56 0.00	33.94 1.74 0.00	39.71 2.11 0.00	38.16 1.96 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.47 1.67 0.00	28.22 1.37 0.00	25.97 0.97 0.00
ASTORIA_GT2_2 24095	25.54 0.89 0.00	24.23 0.66 0.00	22.86 0.71 0.00	22.37 0.67 0.00	22.25 0.67 0.00	24.75 0.63 0.00	29.98 0.99 0.00	31.73 1.42 0.00	33.25 1.70 0.00	32.12 1.65 0.00	33.58 1.66 0.00	32.57 1.67 0.00	32.17 1.59 0.00	32.32 1.60 0.00	32.37 1.63 0.00	32.06 1.56 0.00	33.94 1.74 0.00	39.71 2.11 0.00	38.16 1.96 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.47 1.67 0.00	28.22 1.37 0.00	25.97 0.97 0.00
ASTORIA_GT2_3 24096	25.54 0.89 0.00	24.23 0.66 0.00	22.86 0.71 0.00	22.37 0.67 0.00	22.25 0.67 0.00	24.75 0.63 0.00	29.98 0.99 0.00	31.73 1.42 0.00	33.25 1.70 0.00	32.12 1.65 0.00	33.58 1.66 0.00	32.57 1.67 0.00	32.17 1.59 0.00	32.32 1.60 0.00	32.37 1.63 0.00	32.06 1.56 0.00	33.94 1.74 0.00	39.71 2.11 0.00	38.16 1.96 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.47 1.67 0.00	28.22 1.37 0.00	25.97 0.97 0.00
ASTORIA_GT2_4 24097	25.54 0.89 0.00	24.23 0.66 0.00	22.86 0.71 0.00	22.37 0.67 0.00	22.25 0.67 0.00	24.75 0.63 0.00	29.98 0.99 0.00	31.73 1.42 0.00	33.25 1.70 0.00	32.12 1.65 0.00	33.58 1.66 0.00	32.57 1.67 0.00	32.17 1.59 0.00	32.32 1.60 0.00	32.37 1.63 0.00	32.06 1.56 0.00	33.94 1.74 0.00	39.71 2.11 0.00	38.16 1.96 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.47 1.67 0.00	28.22 1.37 0.00	25.97 0.97 0.00
ASTORIA_GT3_1 24098	25.54 0.89 0.00	24.23 0.66 0.00	22.86 0.71 0.00	22.37 0.67 0.00	22.25 0.67 0.00	24.75 0.63 0.00	29.98 0.99 0.00	31.73 1.42 0.00	33.25 1.70 0.00	32.12 1.65 0.00	33.58 1.66 0.00	32.57 1.67 0.00	32.17 1.59 0.00	32.32 1.60 0.00	32.37 1.63 0.00	32.06 1.56 0.00	33.94 1.74 0.00	39.71 2.11 0.00	38.16 1.96 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.47 1.67 0.00	28.22 1.37 0.00	25.97 0.97 0.00
ASTORIA_GT3_2 24099	25.54 0.89 0.00	24.23 0.66 0.00	22.86 0.71 0.00	22.37 0.67 0.00	22.25 0.67 0.00	24.75 0.63 0.00	29.98 0.99 0.00	31.73 1.42 0.00	33.25 1.70 0.00	32.12 1.65 0.00	33.58 1.66 0.00	32.57 1.67 0.00	32.17 1.59 0.00	32.32 1.60 0.00	32.37 1.63 0.00	32.06 1.56 0.00	33.94 1.74 0.00	39.71 2.11 0.00	38.16 1.96 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.47 1.67 0.00	28.22 1.37 0.00	25.97 0.97 0.00
ASTORIA_GT3_3 24100	25.54 0.89 0.00	24.23 0.66 0.00	22.86 0.71 0.00	22.37 0.67 0.00	22.25 0.67 0.00	24.75 0.63 0.00	29.98 0.99 0.00	31.73 1.42 0.00	33.25 1.70 0.00	32.12 1.65 0.00	33.58 1.66 0.00	32.57 1.67 0.00	32.17 1.59 0.00	32.32 1.60 0.00	32.37 1.63 0.00	32.06 1.56 0.00	33.94 1.74 0.00	39.71 2.11 0.00	38.16 1.96 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.47 1.67 0.00	28.22 1.37 0.00	25.97 0.97 0.00
ASTORIA_GT3_4 24101	25.54 0.89 0.00	24.23 0.66 0.00	22.86 0.71 0.00	22.37 0.67 0.00	22.25 0.67 0.00	24.75 0.63 0.00	29.98 0.99 0.00	31.73 1.42 0.00	33.25 1.70 0.00	32.12 1.65 0.00	33.58 1.66 0.00	32.57 1.67 0.00	32.17 1.59 0.00	32.32 1.60 0.00	32.37 1.63 0.00	32.06 1.56 0.00	33.94 1.74 0.00	39.71 2.11 0.00	38.16 1.96 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.47 1.67 0.00	28.22 1.37 0.00	25.97 0.97 0.00
ASTORIA_GT4_1 24102	25.54 0.89 0.00	24.23 0.66 0.00	22.86 0.71 0.00	22.37 0.67 0.00	22.25 0.67 0.00	24.75 0.63 0.00	29.98 0.99 0.00	31.73 1.42 0.00	33.25 1.70 0.00	32.12 1.65 0.00	33.58 1.66 0.00	32.57 1.67 0.00	32.17 1.59 0.00	32.32 1.60 0.00	32.37 1.63 0.00	32.06 1.56 0.00	33.94 1.74 0.00	39.71 2.11 0.00	38.16 1.96 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.47 1.67 0.00	28.22 1.37 0.00	25.97 0.97 0.00
ASTORIA_GT4_2 24103	25.54 0.89 0.00	24.23 0.66 0.00	22.86 0.71 0.00	22.37 0.67 0.00	22.25 0.67 0.00	24.75 0.63 0.00	29.98 0.99 0.00	31.73 1.42 0.00	33.25 1.70 0.00	32.12 1.65 0.00	33.58 1.66 0.00	32.57 1.67 0.00	32.17 1.59 0.00	32.32 1.60 0.00	32.37 1.63 0.00	32.06 1.56 0.00	33.94 1.74 0.00	39.71 2.11 0.00	38.16 1.96 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.47 1.67 0.00	28.22 1.37 0.00	25.97 0.97 0.00
ASTORIA_GT4_3 24104	25.54 0.89 0.00	24.23 0.66 0.00	22.86 0.71 0.00	22.37 0.67 0.00	22.25 0.67 0.00	24.75 0.63 0.00	29.98 0.99 0.00	31.73 1.42 0.00	33.25 1.70 0.00	32.12 1.65 0.00	33.58 1.66 0.00	32.57 1.67 0.00	32.17 1.59 0.00	32.32 1.60 0.00	32.37 1.63 0.00	32.06 1.56 0.00	33.94 1.74 0.00	39.71 2.11 0.00	38.16 1.96 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.47 1.67 0.00	28.22 1.37 0.00	25.97 0.97 0.00

ASTORIA_GT4_4 24105	25.54 0.89 0.00	24.23 0.66 0.00	22.86 0.71 0.00	22.37 0.67 0.00	22.25 0.67 0.00	24.75 0.63 0.00	29.98 0.99 0.00	31.73 1.42 0.00	33.25 1.70 0.00	32.12 1.65 0.00	33.58 1.66 0.00	32.57 1.67 0.00	32.17 1.59 0.00	32.32 1.60 0.00	32.37 1.63 0.00	32.06 1.56 0.00	33.94 1.74 0.00	39.71 2.11 0.00	38.16 1.96 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.47 1.67 0.00	28.22 1.37 0.00	25.97 0.97 0.00
ASTORIA_GT_1 23523	25.62 0.96 0.00	24.30 0.73 0.00	22.90 0.75 0.00	22.41 0.71 0.00	22.32 0.73 0.00	24.86 0.75 0.01	30.09 1.10 0.01	31.81 1.51 0.01	33.31 1.77 0.01	32.20 1.74 0.01	33.63 1.72 0.01	32.62 1.73 0.01	32.22 1.65 0.01	32.31 1.60 0.01	32.36 1.63 0.01	32.11 1.62 0.01	34.00 1.80 0.00	39.83 2.22 0.00	38.23 2.03 0.00	32.64 1.88 -0.01	31.21 1.71 0.00	30.52 1.73 0.00	28.25 1.40 0.00	25.87 0.87 0.00
ASTORIA_GT_10 24110	25.67 1.01 0.00	24.37 0.80 0.00	22.95 0.80 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.92 0.80 0.00	30.19 1.19 0.00	31.88 1.58 0.00	33.41 1.86 0.00	32.27 1.80 0.00	33.77 1.85 0.00	32.72 1.82 0.00	32.32 1.74 0.00	32.47 1.75 0.00	32.52 1.78 0.00	32.21 1.71 0.00	34.10 1.90 0.00	39.90 2.29 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.21 1.71 0.00	30.52 1.73 0.00	28.33 1.48 0.00	26.07 1.07 0.00
ASTORIA_GT_11 24225	25.67 1.01 0.00	24.37 0.80 0.00	22.95 0.80 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.92 0.80 0.00	30.19 1.19 0.00	31.88 1.58 0.00	33.41 1.86 0.00	32.27 1.80 0.00	33.77 1.85 0.00	32.72 1.82 0.00	32.32 1.74 0.00	32.47 1.75 0.00	32.52 1.78 0.00	32.21 1.71 0.00	34.10 1.90 0.00	39.90 2.29 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.21 1.71 0.00	30.52 1.73 0.00	28.33 1.48 0.00	26.07 1.07 0.00
ASTORIA_GT_12 24226	25.67 1.01 0.00	24.37 0.80 0.00	22.95 0.80 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.92 0.80 0.00	30.19 1.19 0.00	31.88 1.58 0.00	33.41 1.86 0.00	32.27 1.80 0.00	33.77 1.85 0.00	32.72 1.82 0.00	32.32 1.74 0.00	32.47 1.75 0.00	32.52 1.78 0.00	32.21 1.71 0.00	34.10 1.90 0.00	39.90 2.29 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.21 1.71 0.00	30.52 1.73 0.00	28.33 1.48 0.00	26.07 1.07 0.00
ASTORIA_GT_13 24227	25.67 1.01 0.00	24.37 0.80 0.00	22.95 0.80 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.92 0.80 0.00	30.19 1.19 0.00	31.88 1.58 0.00	33.41 1.86 0.00	32.27 1.80 0.00	33.77 1.85 0.00	32.72 1.82 0.00	32.32 1.74 0.00	32.47 1.75 0.00	32.52 1.78 0.00	32.21 1.71 0.00	34.10 1.90 0.00	39.90 2.29 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.21 1.71 0.00	30.52 1.73 0.00	28.33 1.48 0.00	26.07 1.07 0.00
ASTORIA_GT_5 24106	25.59 0.94 0.00	24.25 0.68 0.00	22.88 0.73 0.00	22.39 0.69 0.00	22.27 0.69 0.00	24.80 0.68 0.00	30.04 1.04 0.00	31.79 1.48 0.00	33.31 1.77 0.00	32.18 1.71 0.00	33.64 1.72 0.00	32.63 1.73 0.00	32.23 1.65 0.00	32.38 1.66 0.00	32.43 1.69 0.00	32.12 1.62 0.00	34.00 1.80 0.00	39.79 2.18 0.00	38.23 2.03 0.00	32.64 1.88 -0.01	31.21 1.71 0.00	30.52 1.73 0.00	28.28 1.42 0.00	26.00 1.00 0.00
ASTORIA_GT_7 24107	25.59 0.94 0.00	24.25 0.68 0.00	22.88 0.73 0.00	22.39 0.69 0.00	22.27 0.69 0.00	24.80 0.68 0.00	30.04 1.04 0.00	31.79 1.48 0.00	33.31 1.77 0.00	32.18 1.71 0.00	33.64 1.72 0.00	32.63 1.73 0.00	32.23 1.65 0.00	32.38 1.66 0.00	32.43 1.69 0.00	32.12 1.62 0.00	34.00 1.80 0.00	39.79 2.18 0.00	38.23 2.03 0.00	32.64 1.88 -0.01	31.21 1.71 0.00	30.52 1.73 0.00	28.28 1.42 0.00	26.00 1.00 0.00
ASTORIA_GT_8 24108	25.59 0.94 0.00	24.25 0.68 0.00	22.88 0.73 0.00	22.39 0.69 0.00	22.27 0.69 0.00	24.80 0.68 0.00	30.04 1.04 0.00	31.79 1.48 0.00	33.31 1.77 0.00	32.18 1.71 0.00	33.64 1.72 0.00	32.63 1.73 0.00	32.23 1.65 0.00	32.38 1.66 0.00	32.43 1.69 0.00	32.12 1.62 0.00	34.00 1.80 0.00	39.79 2.18 0.00	38.23 2.03 0.00	32.64 1.88 -0.01	31.21 1.71 0.00	30.52 1.73 0.00	28.28 1.42 0.00	26.00 1.00 0.00
ASTORIA___2 24149	25.59 0.94 0.00	24.28 0.71 0.00	22.88 0.73 0.00	22.39 0.69 0.00	22.30 0.71 0.00	24.83 0.72 0.01	30.06 1.07 0.01	31.75 1.45 0.01	33.24 1.70 0.01	32.11 1.64 0.01	33.57 1.66 0.01	32.56 1.67 0.01	32.16 1.59 0.01	32.25 1.54 0.01	32.29 1.57 0.01	32.05 1.55 0.01	33.93 1.74 0.00	39.75 2.14 0.00	38.16 1.95 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.46 1.67 0.00	28.20 1.34 0.00	25.82 0.82 0.00
ASTORIA___3 23516	25.69 1.04 0.00	24.42 0.85 0.00	22.97 0.82 0.00	22.48 0.78 0.00	22.38 0.80 0.00	24.99 0.87 0.00	30.24 1.25 0.00	31.91 1.61 0.00	33.41 1.86 0.00	32.30 1.83 0.00	33.77 1.85 0.00	32.72 1.82 0.00	32.32 1.74 0.00	32.41 1.69 0.00	32.46 1.72 0.00	32.21 1.71 0.00	34.10 1.90 0.00	39.90 2.29 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.21 1.71 0.00	30.52 1.73 0.00	28.30 1.45 0.00	25.93 0.93 0.00
ASTORIA___4 23517	25.67 1.01 0.00	24.37 0.80 0.00	22.95 0.80 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.92 0.80 0.00	30.19 1.19 0.00	31.88 1.58 0.00	33.41 1.86 0.00	32.27 1.80 0.00	33.77 1.85 0.00	32.72 1.82 0.00	32.32 1.74 0.00	32.47 1.75 0.00	32.52 1.78 0.00	32.21 1.71 0.00	34.10 1.90 0.00	39.90 2.29 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.21 1.71 0.00	30.52 1.73 0.00	28.33 1.48 0.00	26.07 1.07 0.00
ASTORIA___5 23518	25.69 1.04 0.00	24.42 0.85 0.00	22.97 0.82 0.00	22.48 0.78 0.00	22.38 0.80 0.00	24.99 0.87 0.00	30.24 1.25 0.00	31.91 1.61 0.00	33.41 1.86 0.00	32.30 1.83 0.00	33.77 1.85 0.00	32.72 1.82 0.00	32.32 1.74 0.00	32.41 1.69 0.00	32.46 1.72 0.00	32.21 1.71 0.00	34.10 1.90 0.00	39.90 2.29 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.21 1.71 0.00	30.52 1.73 0.00	28.30 1.45 0.00	25.93 0.93 0.00
AST_ENERGY_2_CC3 323677	25.62 0.96 0.00	24.37 0.80 0.00	22.90 0.75 0.00	22.43 0.74 0.00	22.34 0.76 0.00	24.96 0.84 0.00	30.22 1.22 0.00	31.85 1.54 0.00	33.31 1.77 0.00	32.15 1.67 0.00	33.64 1.72 0.00	32.57 1.67 0.00	32.17 1.59 0.00	32.25 1.54 0.00	32.30 1.57 0.00	32.06 1.55 0.00	34.00 1.80 0.00	39.71 2.10 0.00	38.16 1.95 0.00	32.55 1.78 -0.01	31.06 1.56 0.00	30.35 1.55 0.00	28.20 1.34 0.00	25.82 0.82 0.00
AST_ENERGY_2_CC4 323678	25.62 0.96 0.00	24.37 0.80 0.00	22.90 0.75 0.00	22.43 0.74 0.00	22.34 0.76 0.00	24.96 0.84 0.00	30.22 1.22 0.00	31.85 1.54 0.00	33.31 1.77 0.00	32.15 1.67 0.00	33.64 1.72 0.00	32.57 1.67 0.00	32.17 1.59 0.00	32.25 1.54 0.00	32.30 1.57 0.00	32.06 1.55 0.00	34.00 1.80 0.00	39.71 2.10 0.00	38.16 1.95 0.00	32.55 1.78 -0.01	31.06 1.56 0.00	30.35 1.55 0.00	28.20 1.34 0.00	25.82 0.82 0.00

ATHENS_STG_1 23668	25.20 0.54 0.00	24.09 0.52 0.00	22.64 0.49 0.00	22.20 0.50 0.00	22.06 0.47 0.00	24.68 0.56 0.00	29.72 0.73 0.00	31.15 0.85 0.00	32.53 0.98 0.00	31.36 0.88 0.00	32.88 0.96 0.00	31.76 0.86 0.00	31.41 0.83 0.00	31.52 0.80 0.00	31.53 0.80 0.00	31.30 0.79 0.00	33.07 0.87 0.00	38.66 1.05 0.00	37.22 1.01 0.00	31.62 0.86 0.00	30.29 0.80 0.00	29.57 0.78 0.00	27.47 0.62 0.00	25.42 0.42 0.00
ATHENS_STG_2 23670	25.20 0.54 0.00	24.09 0.52 0.00	22.64 0.49 0.00	22.20 0.50 0.00	22.06 0.47 0.00	24.68 0.56 0.00	29.72 0.73 0.00	31.15 0.85 0.00	32.53 0.98 0.00	31.36 0.88 0.00	32.88 0.96 0.00	31.76 0.86 0.00	31.41 0.83 0.00	31.52 0.80 0.00	31.53 0.80 0.00	31.30 0.79 0.00	33.07 0.87 0.00	38.66 1.05 0.00	37.22 1.01 0.00	31.62 0.86 0.00	30.29 0.80 0.00	29.57 0.78 0.00	27.47 0.62 0.00	25.42 0.42 0.00
ATHENS_STG_3 23677	25.20 0.54 0.00	24.09 0.52 0.00	22.64 0.49 0.00	22.20 0.50 0.00	22.06 0.47 0.00	24.68 0.56 0.00	29.72 0.73 0.00	31.15 0.85 0.00	32.53 0.98 0.00	31.36 0.88 0.00	32.88 0.96 0.00	31.76 0.86 0.00	31.41 0.83 0.00	31.52 0.80 0.00	31.53 0.80 0.00	31.30 0.79 0.00	33.07 0.87 0.00	38.66 1.05 0.00	37.22 1.01 0.00	31.62 0.86 0.00	30.29 0.80 0.00	29.57 0.78 0.00	27.47 0.62 0.00	25.42 0.42 0.00
AUBURN___LFGE 323710	24.58 -0.07 0.00	23.48 -0.09 0.00	22.04 -0.11 0.00	21.59 -0.11 0.00	21.52 -0.06 0.00	24.12 0.00 0.00	29.09 0.09 0.00	30.24 -0.06 0.00	31.55 0.00 0.00	30.50 0.03 0.00	31.95 0.03 0.00	30.99 0.09 0.00	30.67 0.09 0.00	30.75 0.03 0.00	30.74 0.00 0.00	30.60 0.09 0.00	32.29 0.10 0.00	37.68 0.08 0.00	36.28 0.07 0.00	30.85 0.09 0.00	29.56 0.06 0.00	28.77 -0.03 0.00	26.80 -0.05 0.00	25.00 0.00 0.00
BABYLON_RES_REC 323704	25.96 1.31 0.00	24.72 1.15 0.00	23.21 1.06 0.00	22.76 1.06 0.00	22.66 1.08 0.00	25.45 1.33 0.00	32.61 1.97 -1.63	37.83 2.33 -5.20	38.54 2.59 -4.40	36.35 2.38 -3.50	35.94 2.52 -1.50	34.80 2.38 -1.52	33.59 2.26 -0.74	33.61 2.24 -0.65	34.85 2.31 -1.81	34.64 2.26 -1.88	34.84 2.54 -0.10	42.22 3.04 -1.57	39.96 2.90 -0.86	34.74 2.49 -1.50	33.92 2.27 -2.15	31.65 2.19 -0.67	29.88 1.91 -1.12	26.40 1.40 0.00
BABYLON___69_KV_BK2 356345	26.18 1.53 0.00	24.84 1.27 0.00	23.39 1.24 0.00	22.95 1.26 0.00	22.86 1.27 0.00	25.64 1.52 0.00	32.89 2.26 -1.63	38.17 2.67 -5.20	38.91 2.97 -4.40	36.65 2.68 -3.50	36.35 2.94 -1.50	35.20 2.78 -1.52	33.95 2.63 -0.74	34.01 2.64 -0.65	35.28 2.74 -1.81	35.04 2.65 -1.88	35.26 2.96 -0.10	42.75 3.57 -1.57	40.50 3.44 -0.86	35.14 2.89 -1.50	34.30 2.65 -2.15	32.00 2.53 -0.67	30.23 2.26 -1.12	26.87 1.87 0.00
BALL_HILL_WT_PWR 323825	23.87 -0.79 0.00	22.65 -0.92 0.00	21.24 -0.91 0.00	20.76 -0.93 0.00	20.81 -0.78 0.00	23.25 -0.87 0.00	28.16 -0.84 0.00	28.70 -1.61 0.00	29.69 -1.86 0.00	28.92 -1.55 0.00	29.91 -2.01 0.00	29.14 -1.76 0.00	28.96 -1.62 0.00	29.25 -1.47 0.00	29.14 -1.60 0.00	28.98 -1.52 0.00	30.75 -1.45 0.00	35.35 -2.26 0.00	34.03 -2.17 0.00	29.19 -1.57 0.00	27.99 -1.50 0.00	27.30 -1.50 0.00	25.86 -0.99 0.00	24.52 -0.48 0.00
BARON_WINDS___WT_PWR 323822	24.39 -0.27 0.00	23.19 -0.38 0.00	21.73 -0.42 0.00	21.26 -0.43 0.00	21.24 -0.35 0.00	23.73 -0.39 0.00	28.65 -0.35 0.00	29.40 -0.91 0.00	30.51 -1.04 0.00	29.62 -0.85 0.00	30.83 -1.09 0.00	29.97 -0.93 0.00	29.76 -0.82 0.00	30.01 -0.71 0.00	30.00 -0.74 0.00	29.86 -0.64 0.00	31.68 -0.52 0.00	36.70 -0.90 0.00	35.34 -0.87 0.00	30.23 -0.52 0.00	28.99 -0.50 0.00	28.25 -0.55 0.00	26.59 -0.27 0.00	25.05 0.05 0.00
BARRETT_IC_1 23704	25.86 1.21 0.00	24.63 1.06 0.00	23.12 0.97 0.00	22.67 0.98 0.00	22.56 0.97 0.00	25.33 1.21 0.00	32.40 1.77 -1.63	37.47 1.97 -5.20	38.09 2.15 -4.40	36.04 2.07 -3.50	35.52 2.11 -1.50	34.46 2.04 -1.52	33.34 2.02 -0.74	33.34 1.97 -0.65	34.45 1.91 -1.81	34.31 1.92 -1.88	34.45 2.16 -0.10	41.66 2.48 -1.57	39.42 2.35 -0.86	34.40 2.15 -1.50	33.56 1.92 -2.15	31.42 1.96 -0.67	29.75 1.77 -1.12	26.25 1.25 0.00
BARRETT_IC_10 23701	25.86 1.21 0.00	24.63 1.06 0.00	23.12 0.97 0.00	22.67 0.98 0.00	22.56 0.97 0.00	25.33 1.21 0.00	32.40 1.77 -1.63	37.47 1.97 -5.20	38.09 2.15 -4.40	36.04 2.07 -3.50	35.52 2.11 -1.50	34.46 2.04 -1.52	33.34 2.02 -0.74	33.34 1.97 -0.65	34.45 1.91 -1.81	34.31 1.92 -1.88	34.45 2.16 -0.10	41.66 2.48 -1.57	39.42 2.35 -0.86	34.40 2.15 -1.50	33.56 1.92 -2.15	31.42 1.96 -0.67	29.75 1.77 -1.12	26.25 1.25 0.00
BARRETT_IC_11 23702	25.86 1.21 0.00	24.63 1.06 0.00	23.12 0.97 0.00	22.67 0.98 0.00	22.56 0.97 0.00	25.33 1.21 0.00	32.40 1.77 -1.63	37.47 1.97 -5.20	38.09 2.15 -4.40	36.04 2.07 -3.50	35.52 2.11 -1.50	34.46 2.04 -1.52	33.34 2.02 -0.74	33.34 1.97 -0.65	34.45 1.91 -1.81	34.31 1.92 -1.88	34.45 2.16 -0.10	41.66 2.48 -1.57	39.42 2.35 -0.86	34.40 2.15 -1.50	33.56 1.92 -2.15	31.42 1.96 -0.67	29.75 1.77 -1.12	26.25 1.25 0.00
BARRETT_IC_12 23703	25.86 1.21 0.00	24.63 1.06 0.00	23.12 0.97 0.00	22.67 0.98 0.00	22.56 0.97 0.00	25.33 1.21 0.00	32.40 1.77 -1.63	37.47 1.97 -5.20	38.09 2.15 -4.40	36.04 2.07 -3.50	35.52 2.11 -1.50	34.46 2.04 -1.52	33.34 2.02 -0.74	33.34 1.97 -0.65	34.45 1.91 -1.81	34.31 1.92 -1.88	34.45 2.16 -0.10	41.66 2.48 -1.57	39.42 2.35 -0.86	34.40 2.15 -1.50	33.56 1.92 -2.15	31.42 1.96 -0.67	29.75 1.77 -1.12	26.25 1.25 0.00
BARRETT_IC_2 23705	25.86 1.21 0.00	24.63 1.06 0.00	23.12 0.97 0.00	22.67 0.98 0.00	22.56 0.97 0.00	25.33 1.21 0.00	32.40 1.77 -1.63	37.47 1.97 -5.20	38.09 2.15 -4.40	36.04 2.07 -3.50	35.52 2.11 -1.50	34.46 2.04 -1.52	33.34 2.02 -0.74	33.34 1.97 -0.65	34.45 1.91 -1.81	34.31 1.92 -1.88	34.45 2.16 -0.10	41.66 2.48 -1.57	39.42 2.35 -0.86	34.40 2.15 -1.50	33.56 1.92 -2.15	31.42 1.96 -0.67	29.75 1.77 -1.12	26.25 1.25 0.00
BARRETT_IC_3 23706	25.86 1.21 0.00	24.63 1.06 0.00	23.12 0.97 0.00	22.67 0.98 0.00	22.56 0.97 0.00	25.33 1.21 0.00	32.40 1.77 -1.63	37.47 1.97 -5.20	38.09 2.15 -4.40	36.04 2.07 -3.50	35.52 2.11 -1.50	34.46 2.04 -1.52	33.34 2.02 -0.74	33.34 1.97 -0.65	34.45 1.91 -1.81	34.31 1.92 -1.88	34.45 2.16 -0.10	41.66 2.48 -1.57	39.42 2.35 -0.86	34.40 2.15 -1.50	33.56 1.92 -2.15	31.42 1.96 -0.67	29.75 1.77 -1.12	26.25 1.25 0.00
BARRETT_IC_4 23707	25.86 1.21 0.00	24.63 1.06 0.00	23.12 0.97 0.00	22.67 0.98 0.00	22.56 0.97 0.00	25.33 1.21 0.00	32.40 1.77 -1.63	37.47 1.97 -5.20	38.09 2.15 -4.40	36.04 2.07 -3.50	35.52 2.11 -1.50	34.46 2.04 -1.52	33.34 2.02 -0.74	33.34 1.97 -0.65	34.45 1.91 -1.81	34.31 1.92 -1.88	34.45 2.16 -0.10	41.66 2.48 -1.57	39.42 2.35 -0.86	34.40 2.15 -1.50	33.56 1.92 -2.15	31.42 1.96 -0.67	29.75 1.77 -1.12	26.25 1.25 0.00

BARRETT_IC_5 23708	25.86 1.21 0.00	24.63 1.06 0.00	23.12 0.97 0.00	22.67 0.98 0.00	22.56 0.97 0.00	25.33 1.21 0.00	32.40 1.77 -1.63	37.47 1.97 -5.20	38.09 2.15 -4.40	36.04 2.07 -3.50	35.52 2.11 -1.50	34.46 2.04 -1.52	33.34 2.02 -0.74	33.34 1.97 -0.65	34.45 1.91 -1.81	34.31 1.92 -1.88	34.45 2.16 -0.10	41.66 2.48 -1.57	39.42 2.35 -0.86	34.40 2.15 -1.50	33.56 1.92 -2.15	31.42 1.96 -0.67	29.75 1.77 -1.12	26.25 1.25 0.00
BARRETT_IC_6 23709	25.86 1.21 0.00	24.63 1.06 0.00	23.12 0.97 0.00	22.67 0.98 0.00	22.56 0.97 0.00	25.33 1.21 0.00	32.40 1.77 -1.63	37.47 1.97 -5.20	38.09 2.15 -4.40	36.04 2.07 -3.50	35.52 2.11 -1.50	34.46 2.04 -1.52	33.34 2.02 -0.74	33.34 1.97 -0.65	34.45 1.91 -1.81	34.31 1.92 -1.88	34.45 2.16 -0.10	41.66 2.48 -1.57	39.42 2.35 -0.86	34.40 2.15 -1.50	33.56 1.92 -2.15	31.42 1.96 -0.67	29.75 1.77 -1.12	26.25 1.25 0.00
BARRETT_IC_7 23710	25.84 1.18 0.00	24.56 0.99 0.00	23.10 0.95 0.00	22.63 0.93 0.00	22.53 0.95 0.00	25.25 1.13 0.00	32.31 1.68 -1.63	37.47 1.97 -5.20	38.09 2.15 -4.40	36.01 2.04 -3.50	35.52 2.11 -1.50	34.49 2.07 -1.52	33.34 2.02 -0.74	33.37 2.00 -0.65	34.54 2.00 -1.81	34.31 1.92 -1.88	34.45 2.16 -0.10	41.66 2.48 -1.57	39.42 2.35 -0.86	34.40 2.15 -1.50	33.57 1.92 -2.15	31.42 1.96 -0.67	29.77 1.80 -1.12	26.42 1.42 0.00
BARRETT_IC_8 23711	25.86 1.21 0.00	24.63 1.06 0.00	23.12 0.97 0.00	22.67 0.98 0.00	22.56 0.97 0.00	25.33 1.21 0.00	32.40 1.77 -1.63	37.47 1.97 -5.20	38.09 2.15 -4.40	36.04 2.07 -3.50	35.52 2.11 -1.50	34.46 2.04 -1.52	33.34 2.02 -0.74	33.34 1.97 -0.65	34.45 1.91 -1.81	34.31 1.92 -1.88	34.45 2.16 -0.10	41.66 2.48 -1.57	39.42 2.35 -0.86	34.40 2.15 -1.50	33.56 1.92 -2.15	31.42 1.96 -0.67	29.75 1.77 -1.12	26.25 1.25 0.00
BARRETT_IC_9 23700	25.86 1.21 0.00	24.63 1.06 0.00	23.12 0.97 0.00	22.67 0.98 0.00	22.56 0.97 0.00	25.33 1.21 0.00	32.40 1.77 -1.63	37.47 1.97 -5.20	38.09 2.15 -4.40	36.04 2.07 -3.50	35.52 2.11 -1.50	34.46 2.04 -1.52	33.34 2.02 -0.74	33.34 1.97 -0.65	34.45 1.91 -1.81	34.31 1.92 -1.88	34.45 2.16 -0.10	41.66 2.48 -1.57	39.42 2.35 -0.86	34.40 2.15 -1.50	33.56 1.92 -2.15	31.42 1.96 -0.67	29.75 1.77 -1.12	26.25 1.25 0.00
BARRETT___1 23545	25.86 1.21 0.00	24.63 1.06 0.00	23.12 0.97 0.00	22.67 0.98 0.00	22.56 0.97 0.00	25.33 1.21 0.00	32.40 1.77 -1.63	37.47 1.97 -5.20	38.09 2.15 -4.40	36.04 2.07 -3.50	35.52 2.11 -1.50	34.46 2.04 -1.52	33.34 2.02 -0.74	33.34 1.97 -0.65	34.45 1.91 -1.81	34.31 1.92 -1.88	34.45 2.16 -0.10	41.66 2.48 -1.57	39.42 2.35 -0.86	34.40 2.15 -1.50	33.56 1.92 -2.15	31.42 1.96 -0.67	29.75 1.77 -1.12	26.25 1.25 0.00
BARRETT___2 23546	25.86 1.21 0.00	24.63 1.06 0.00	23.12 0.97 0.00	22.67 0.98 0.00	22.56 0.97 0.00	25.33 1.21 0.00	32.40 1.77 -1.63	37.47 1.97 -5.20	38.09 2.15 -4.40	36.04 2.07 -3.50	35.52 2.11 -1.50	34.46 2.04 -1.52	33.34 2.02 -0.74	33.34 1.97 -0.65	34.45 1.91 -1.81	34.31 1.92 -1.88	34.45 2.16 -0.10	41.66 2.48 -1.57	39.42 2.35 -0.86	34.40 2.15 -1.50	33.56 1.92 -2.15	31.42 1.96 -0.67	29.75 1.77 -1.12	26.25 1.25 0.00
BATAVIA__115KV_TB1 55881	23.94 -0.72 0.00	22.72 -0.85 0.00	21.29 -0.86 0.00	20.83 -0.87 0.00	20.87 -0.71 0.00	23.42 -0.70 0.00	28.30 -0.70 0.00	29.09 -1.21 0.00	30.29 -1.26 0.00	29.37 -1.10 0.00	30.48 -1.44 0.00	29.66 -1.24 0.00	29.48 -1.10 0.00	29.28 -1.44 0.00	29.17 -1.57 0.00	29.38 -1.13 0.00	31.10 -1.09 0.00	35.84 -1.77 0.00	34.58 -1.63 0.00	29.53 -1.23 0.00	28.29 -1.21 0.00	27.53 -1.27 0.00	26.05 -0.81 0.00	24.65 -0.35 0.00
BAYONEEC___CTG1 323682	25.62 0.96 0.00	24.39 0.82 0.00	22.90 0.75 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.99 0.87 0.00	30.24 1.25 0.00	31.91 1.61 0.00	33.38 1.83 0.00	32.21 1.74 0.00	33.71 1.79 0.00	32.63 1.73 0.00	32.23 1.65 0.00	32.32 1.60 0.00	32.36 1.63 0.00	32.12 1.62 0.00	34.06 1.87 0.00	39.79 2.18 0.00	38.23 2.03 0.00	32.61 1.85 -0.01	31.12 1.62 0.00	30.41 1.61 0.00	28.22 1.37 0.00	25.85 0.85 0.00
BAYONEEC___CTG10 323750	25.62 0.96 0.00	24.39 0.82 0.00	22.90 0.75 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.99 0.87 0.00	30.24 1.25 0.00	31.91 1.61 0.00	33.38 1.83 0.00	32.21 1.74 0.00	33.71 1.79 0.00	32.63 1.73 0.00	32.23 1.65 0.00	32.32 1.60 0.00	32.36 1.63 0.00	32.12 1.62 0.00	34.06 1.87 0.00	39.79 2.18 0.00	38.23 2.03 0.00	32.61 1.85 -0.01	31.12 1.62 0.00	30.41 1.61 0.00	28.22 1.37 0.00	25.85 0.85 0.00
BAYONEEC___CTG2 323683	25.62 0.96 0.00	24.39 0.82 0.00	22.90 0.75 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.99 0.87 0.00	30.24 1.25 0.00	31.91 1.61 0.00	33.38 1.83 0.00	32.21 1.74 0.00	33.71 1.79 0.00	32.63 1.73 0.00	32.23 1.65 0.00	32.32 1.60 0.00	32.36 1.63 0.00	32.12 1.62 0.00	34.06 1.87 0.00	39.79 2.18 0.00	38.23 2.03 0.00	32.61 1.85 -0.01	31.12 1.62 0.00	30.41 1.61 0.00	28.22 1.37 0.00	25.85 0.85 0.00
BAYONEEC___CTG3 323684	25.62 0.96 0.00	24.39 0.82 0.00	22.90 0.75 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.99 0.87 0.00	30.24 1.25 0.00	31.91 1.61 0.00	33.38 1.83 0.00	32.21 1.74 0.00	33.71 1.79 0.00	32.63 1.73 0.00	32.23 1.65 0.00	32.32 1.60 0.00	32.36 1.63 0.00	32.12 1.62 0.00	34.06 1.87 0.00	39.79 2.18 0.00	38.23 2.03 0.00	32.61 1.85 -0.01	31.12 1.62 0.00	30.41 1.61 0.00	28.22 1.37 0.00	25.85 0.85 0.00
BAYONEEC___CTG4 323685	25.62 0.96 0.00	24.39 0.82 0.00	22.90 0.75 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.99 0.87 0.00	30.24 1.25 0.00	31.91 1.61 0.00	33.38 1.83 0.00	32.21 1.74 0.00	33.71 1.79 0.00	32.63 1.73 0.00	32.23 1.65 0.00	32.32 1.60 0.00	32.36 1.63 0.00	32.12 1.62 0.00	34.06 1.87 0.00	39.79 2.18 0.00	38.23 2.03 0.00	32.61 1.85 -0.01	31.12 1.62 0.00	30.41 1.61 0.00	28.22 1.37 0.00	25.85 0.85 0.00
BAYONEEC___CTG5 323686	25.62 0.96 0.00	24.39 0.82 0.00	22.90 0.75 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.99 0.87 0.00	30.24 1.25 0.00	31.91 1.61 0.00	33.38 1.83 0.00	32.21 1.74 0.00	33.71 1.79 0.00	32.63 1.73 0.00	32.23 1.65 0.00	32.32 1.60 0.00	32.36 1.63 0.00	32.12 1.62 0.00	34.06 1.87 0.00	39.79 2.18 0.00	38.23 2.03 0.00	32.61 1.85 -0.01	31.12 1.62 0.00	30.41 1.61 0.00	28.22 1.37 0.00	25.85 0.85 0.00
BAYONEEC___CTG6 323687	25.62 0.96 0.00	24.39 0.82 0.00	22.90 0.75 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.99 0.87 0.00	30.24 1.25 0.00	31.91 1.61 0.00	33.38 1.83 0.00	32.21 1.74 0.00	33.71 1.79 0.00	32.63 1.73 0.00	32.23 1.65 0.00	32.32 1.60 0.00	32.36 1.63 0.00	32.12 1.62 0.00	34.06 1.87 0.00	39.79 2.18 0.00	38.23 2.03 0.00	32.61 1.85 -0.01	31.12 1.62 0.00	30.41 1.61 0.00	28.22 1.37 0.00	25.85 0.85 0.00

BAYONEEC___CTG7 323688	25.62 0.96 0.00	24.39 0.82 0.00	22.90 0.75 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.99 0.87 0.00	30.24 1.25 0.00	31.91 1.61 0.00	33.38 1.83 0.00	32.21 1.74 0.00	33.71 1.79 0.00	32.63 1.73 0.00	32.23 1.65 0.00	32.32 1.60 0.00	32.36 1.63 0.00	32.12 1.62 0.00	34.06 1.87 0.00	39.79 2.18 0.00	38.23 2.03 0.00	32.61 1.85 -0.01	31.12 1.62 0.00	30.41 1.61 0.00	28.22 1.37 0.00	25.85 0.85 0.00
BAYONEEC___CTG8 323689	25.62 0.96 0.00	24.39 0.82 0.00	22.90 0.75 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.99 0.87 0.00	30.24 1.25 0.00	31.91 1.61 0.00	33.38 1.83 0.00	32.21 1.74 0.00	33.71 1.79 0.00	32.63 1.73 0.00	32.23 1.65 0.00	32.32 1.60 0.00	32.36 1.63 0.00	32.12 1.62 0.00	34.06 1.87 0.00	39.79 2.18 0.00	38.23 2.03 0.00	32.61 1.85 -0.01	31.12 1.62 0.00	30.41 1.61 0.00	28.22 1.37 0.00	25.85 0.85 0.00
BAYONEEC___CTG9 323749	25.62 0.96 0.00	24.39 0.82 0.00	22.90 0.75 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.99 0.87 0.00	30.24 1.25 0.00	31.91 1.61 0.00	33.38 1.83 0.00	32.21 1.74 0.00	33.71 1.79 0.00	32.63 1.73 0.00	32.23 1.65 0.00	32.32 1.60 0.00	32.36 1.63 0.00	32.12 1.62 0.00	34.06 1.87 0.00	39.79 2.18 0.00	38.23 2.03 0.00	32.61 1.85 -0.01	31.12 1.62 0.00	30.41 1.61 0.00	28.22 1.37 0.00	25.85 0.85 0.00
BEACON___LESR 323632	25.22 0.57 0.00	24.18 0.61 0.00	22.79 0.64 0.00	22.35 0.65 0.00	22.19 0.60 0.00	24.75 0.63 0.00	29.72 0.73 0.00	31.15 0.85 0.00	32.49 0.95 0.00	31.36 0.88 0.00	32.85 0.93 0.00	31.73 0.83 0.00	31.35 0.76 0.00	31.43 0.71 0.00	31.47 0.74 0.00	31.21 0.70 0.00	32.97 0.77 0.00	38.58 0.98 0.00	37.18 0.98 0.00	31.53 0.77 0.00	30.20 0.71 0.00	29.43 0.63 0.00	27.36 0.51 0.00	25.30 0.30 0.00
BEAVER RIVER___HYD 24048	24.46 -0.20 0.00	23.33 -0.24 0.00	21.91 -0.24 0.00	21.44 -0.26 0.00	21.30 -0.28 0.00	23.73 -0.39 0.00	28.53 -0.47 0.00	29.91 -0.39 0.00	31.11 -0.44 0.00	30.11 -0.36 0.00	31.50 -0.42 0.00	30.71 -0.18 0.00	30.46 -0.12 0.00	30.87 0.15 0.00	30.89 0.15 0.00	30.69 0.18 0.00	32.39 0.19 0.00	37.80 0.19 0.00	36.35 0.15 0.00	30.66 -0.09 0.00	29.35 -0.15 0.00	28.94 0.14 0.00	26.99 0.13 0.00	25.13 0.13 0.00
BEEBEE_GT_13 23619	23.89 -0.76 0.00	22.77 -0.80 0.00	21.35 -0.80 0.00	20.89 -0.80 0.00	20.89 -0.69 0.00	23.42 -0.70 0.00	28.30 -0.70 0.00	29.24 -1.06 0.00	30.48 -1.07 0.00	29.53 -0.94 0.00	30.74 -1.18 0.00	29.88 -1.02 0.00	29.66 -0.92 0.00	29.55 -1.17 0.00	29.48 -1.26 0.00	29.53 -0.98 0.00	31.20 -1.00 0.00	36.14 -1.47 0.00	34.83 -1.38 0.00	29.71 -1.05 0.00	28.43 -1.06 0.00	27.67 -1.12 0.00	26.05 -0.81 0.00	24.50 -0.50 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.91 1.26 0.00	24.58 1.01 0.00	23.13 0.97 0.00	22.63 0.93 0.00	22.51 0.93 0.00	25.11 0.99 0.00	30.45 1.45 0.00	32.18 1.88 0.00	33.72 2.15 -0.02	40.48 2.10 -7.90	34.11 2.14 -0.06	82.97 2.13 -49.94	85.25 2.05 -52.62	39.75 2.06 -6.97	39.65 2.06 -6.85	41.01 2.01 -8.49	34.47 2.22 -0.06	45.05 2.67 -4.77	38.79 2.53 -0.06	84.58 2.28 -51.54	46.59 2.04 -15.06	50.67 2.02 -19.86	28.66 1.75 -0.06	26.35 1.35 0.00
BETHLEHEM___GRP 23843	24.95 0.30 0.00	23.95 0.38 0.00	22.55 0.40 0.00	22.11 0.41 0.00	21.97 0.39 0.00	24.48 0.36 0.00	29.43 0.43 0.00	30.82 0.52 0.00	31.90 0.35 0.00	30.72 0.24 0.00	32.21 0.29 0.00	31.11 0.22 0.00	30.76 0.18 0.00	30.93 0.22 0.00	30.98 0.25 0.00	30.66 0.15 0.00	32.36 0.16 0.00	37.87 0.26 0.00	36.46 0.25 0.00	30.91 0.15 0.00	29.64 0.15 0.00	28.91 0.12 0.00	26.91 0.05 0.00	24.97 -0.02 0.00
BETHLEHEM___GS1 323560	24.81 0.15 0.00	23.78 0.21 0.00	22.44 0.29 0.00	22.00 0.30 0.00	21.84 0.26 0.00	24.31 0.19 0.00	29.14 0.15 0.00	30.52 0.21 0.00	31.86 0.32 0.00	30.71 0.24 0.00	32.21 0.29 0.00	31.12 0.22 0.00	30.77 0.18 0.00	30.87 0.15 0.00	30.92 0.19 0.00	30.66 0.15 0.00	32.36 0.16 0.00	37.87 0.27 0.00	36.46 0.26 0.00	30.91 0.15 0.00	29.64 0.15 0.00	28.91 0.12 0.00	26.91 0.05 0.00	24.90 -0.10 0.00
BETHLEHEM___GS2 323561	24.81 0.15 0.00	23.78 0.21 0.00	22.44 0.29 0.00	22.00 0.30 0.00	21.84 0.26 0.00	24.31 0.19 0.00	29.14 0.15 0.00	30.52 0.21 0.00	31.86 0.32 0.00	30.71 0.24 0.00	32.21 0.29 0.00	31.12 0.22 0.00	30.77 0.18 0.00	30.87 0.15 0.00	30.92 0.19 0.00	30.66 0.15 0.00	32.36 0.16 0.00	37.87 0.27 0.00	36.46 0.26 0.00	30.91 0.15 0.00	29.64 0.15 0.00	28.91 0.12 0.00	26.91 0.05 0.00	24.90 -0.10 0.00
BETHLEHEM___GS3 323562	24.81 0.15 0.00	23.78 0.21 0.00	22.44 0.29 0.00	22.00 0.30 0.00	21.84 0.26 0.00	24.31 0.19 0.00	29.14 0.15 0.00	30.52 0.21 0.00	31.86 0.32 0.00	30.71 0.24 0.00	32.21 0.29 0.00	31.12 0.22 0.00	30.77 0.18 0.00	30.87 0.15 0.00	30.92 0.19 0.00	30.66 0.15 0.00	32.36 0.16 0.00	37.87 0.27 0.00	36.46 0.26 0.00	30.91 0.15 0.00	29.64 0.15 0.00	28.91 0.12 0.00	26.91 0.05 0.00	24.90 -0.10 0.00
BETHLEHEM___STEEL 23779	23.79 -0.86 0.00	22.53 -1.04 0.00	21.11 -1.04 0.00	20.63 -1.06 0.00	20.68 -0.91 0.00	23.18 -0.94 0.00	27.95 -1.04 0.00	28.40 -1.91 0.00	29.56 -1.99 0.00	28.67 -1.80 0.00	29.84 -2.07 0.00	29.04 -1.85 0.00	28.87 -1.71 0.00	28.72 -2.00 0.00	28.68 -2.06 0.00	28.86 -1.65 0.00	30.62 -1.58 0.00	35.16 -2.44 0.00	33.89 -2.32 0.00	29.03 -1.72 0.00	27.87 -1.62 0.00	27.15 -1.64 0.00	25.78 -1.07 0.00	24.47 -0.52 0.00
BETHLHEM_115KV_TB1 79974	24.98 0.32 0.00	23.97 0.40 0.00	22.57 0.42 0.00	22.11 0.41 0.00	21.99 0.41 0.00	24.51 0.39 0.00	29.46 0.46 0.00	30.85 0.55 0.00	31.99 0.44 0.00	30.81 0.34 0.00	32.30 0.38 0.00	31.21 0.31 0.00	30.86 0.28 0.00	31.00 0.28 0.00	31.04 0.31 0.00	30.75 0.24 0.00	32.42 0.23 0.00	37.95 0.34 0.00	36.57 0.36 0.00	31.00 0.25 0.00	29.73 0.24 0.00	29.00 0.20 0.00	26.99 0.13 0.00	25.05 0.05 0.00
BETHPAGE_CC_5 323564	25.96 1.31 0.00	24.70 1.13 0.00	23.19 1.04 0.00	22.74 1.04 0.00	22.64 1.06 0.00	25.42 1.30 0.00	32.52 1.88 -1.63	37.68 2.18 -5.20	38.38 2.43 -4.40	36.22 2.25 -3.50	35.78 2.36 -1.50	34.71 2.29 -1.52	33.49 2.17 -0.74	33.52 2.15 -0.65	34.73 2.18 -1.81	34.55 2.17 -1.88	34.71 2.42 -0.10	42.04 2.86 -1.57	39.78 2.72 -0.86	34.62 2.37 -1.50	33.80 2.15 -2.15	31.54 2.07 -0.67	29.80 1.83 -1.12	26.32 1.32 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.87 -0.79 0.00	22.63 -0.94 0.00	21.18 -0.97 0.00	20.70 -1.00 0.00	20.74 -0.84 0.00	23.28 -0.84 0.00	28.04 -0.96 0.00	28.49 -1.82 0.00	29.66 -1.89 0.00	28.77 -1.71 0.00	29.94 -1.98 0.00	29.14 -1.76 0.00	28.96 -1.62 0.00	28.85 -1.87 0.00	28.80 -1.94 0.00	28.98 -1.53 0.00	30.75 -1.45 0.00	35.31 -2.29 0.00	34.03 -2.17 0.00	29.16 -1.60 0.00	27.99 -1.50 0.00	27.30 -1.50 0.00	25.91 -0.94 0.00	24.57 -0.42 0.00

BINGHAMTON___COGEN 23790	24.85 0.20 0.00	23.71 0.14 0.00	22.26 0.11 0.00	21.80 0.11 0.00	21.74 0.15 0.00	24.31 0.19 0.00	29.32 0.32 0.00	30.43 0.12 0.00	31.74 0.19 0.00	30.65 0.18 0.00	32.11 0.19 0.00	31.11 0.22 0.00	30.80 0.21 0.00	30.87 0.15 0.00	30.89 0.15 0.00	30.75 0.24 0.00	32.33 0.13 0.00	37.64 0.04 0.00	36.24 0.04 0.00	30.88 0.12 0.00	29.58 0.09 0.00	28.85 0.06 0.00	26.96 0.11 0.00	25.22 0.22 0.00
BIXINCNT_115KV_LOAD 355685	23.97 -0.69 0.00	22.67 -0.90 0.00	21.18 -0.97 0.00	20.72 -0.98 0.00	20.74 -0.84 0.00	23.25 -0.87 0.00	27.84 -1.16 0.00	28.12 -2.18 0.00	29.15 -2.40 0.00	28.52 -1.95 0.00	29.65 -2.27 0.00	28.74 -2.16 0.00	28.65 -1.93 0.00	28.85 -1.87 0.00	28.89 -1.84 0.00	29.07 -1.43 0.00	30.91 -1.29 0.00	35.43 -2.18 0.00	34.18 -2.03 0.00	29.25 -1.51 0.00	28.32 -1.18 0.00	27.61 -1.18 0.00	26.26 -0.59 0.00	24.92 -0.08 0.00
BLACK RIVER___HYD 24047	24.51 -0.15 0.00	23.38 -0.19 0.00	21.95 -0.20 0.00	21.48 -0.22 0.00	21.39 -0.19 0.00	23.88 -0.24 0.00	28.80 -0.20 0.00	30.21 -0.09 0.00	31.39 -0.16 0.00	30.38 -0.09 0.00	31.79 -0.13 0.00	30.96 0.06 0.00	30.64 0.06 0.00	30.94 0.22 0.00	31.01 0.28 0.00	30.81 0.31 0.00	32.52 0.32 0.00	38.02 0.41 0.00	36.60 0.40 0.00	30.91 0.15 0.00	29.56 0.06 0.00	29.02 0.23 0.00	27.04 0.19 0.00	25.15 0.15 0.00
BLACKRVR_115KV_TB2 79977	24.51 -0.15 0.00	23.38 -0.19 0.00	21.95 -0.20 0.00	21.48 -0.22 0.00	21.39 -0.19 0.00	23.88 -0.24 0.00	28.77 -0.23 0.00	30.18 -0.12 0.00	31.39 -0.16 0.00	30.41 -0.06 0.00	31.79 -0.13 0.00	30.96 0.06 0.00	30.64 0.06 0.00	30.90 0.18 0.00	30.98 0.25 0.00	30.81 0.31 0.00	32.52 0.32 0.00	38.02 0.41 0.00	36.60 0.40 0.00	30.91 0.15 0.00	29.56 0.06 0.00	29.03 0.23 0.00	27.04 0.19 0.00	25.12 0.12 0.00
BLISS_WT_PWR 323608	23.89 -0.76 0.00	22.67 -0.90 0.00	21.15 -1.00 0.00	20.70 -1.00 0.00	20.72 -0.86 0.00	23.15 -0.97 0.00	27.78 -1.22 0.00	28.09 -2.21 0.00	28.93 -2.62 0.00	28.49 -1.98 0.00	29.46 -2.46 0.00	28.49 -2.41 0.00	28.47 -2.11 0.00	29.12 -1.60 0.00	29.14 -1.60 0.00	28.98 -1.52 0.00	30.85 -1.35 0.00	35.28 -2.33 0.00	34.07 -2.14 0.00	29.19 -1.57 0.00	28.29 -1.21 0.00	27.61 -1.18 0.00	26.21 -0.64 0.00	24.83 -0.17 0.00
BLUESTONE___WT_PWR 323821	26.21 1.55 0.00	25.01 1.44 0.00	23.41 1.26 0.00	22.91 1.21 0.00	22.90 1.32 0.00	25.64 1.52 0.00	31.09 2.09 0.00	32.43 2.12 0.00	33.76 2.21 0.00	32.64 2.16 0.00	34.12 2.20 0.00	33.18 2.29 0.00	32.75 2.17 0.00	32.90 2.18 0.00	32.95 2.21 0.00	32.67 2.17 0.00	34.48 2.29 0.00	40.35 2.74 0.00	38.85 2.64 0.00	33.09 2.34 0.00	31.65 2.15 0.00	30.84 2.04 0.00	28.68 1.83 0.00	26.72 1.72 0.00
BLUE_CIRC_CHEM_DRP 24182	25.22 0.57 0.00	24.21 0.64 0.00	22.75 0.60 0.00	22.30 0.61 0.00	22.17 0.58 0.00	24.75 0.63 0.00	29.75 0.75 0.00	31.12 0.82 0.00	32.31 0.76 0.00	31.14 0.67 0.00	32.65 0.73 0.00	31.55 0.65 0.00	31.19 0.61 0.00	31.36 0.65 0.00	31.38 0.65 0.00	31.09 0.58 0.00	32.81 0.61 0.00	38.40 0.79 0.00	36.96 0.76 0.00	31.37 0.62 0.00	30.09 0.59 0.00	29.34 0.55 0.00	27.31 0.46 0.00	25.37 0.37 0.00
BOC_GAS_DRP 24189	25.03 0.37 0.00	23.97 0.40 0.00	22.55 0.40 0.00	22.09 0.39 0.00	21.97 0.39 0.00	24.53 0.41 0.00	29.52 0.52 0.00	30.91 0.61 0.00	32.15 0.60 0.00	30.99 0.52 0.00	32.49 0.57 0.00	31.39 0.49 0.00	31.04 0.46 0.00	31.21 0.49 0.00	31.23 0.49 0.00	30.93 0.43 0.00	32.68 0.48 0.00	38.21 0.60 0.00	36.78 0.58 0.00	31.22 0.46 0.00	29.94 0.44 0.00	29.20 0.40 0.00	27.18 0.32 0.00	25.25 0.25 0.00
BOONVILLE_115KV_TB1 79983	24.98 0.32 0.00	23.85 0.28 0.00	22.39 0.24 0.00	21.94 0.24 0.00	21.84 0.26 0.00	24.39 0.27 0.00	29.38 0.38 0.00	30.79 0.48 0.00	32.05 0.50 0.00	30.96 0.49 0.00	32.33 0.41 0.00	31.52 0.62 0.00	31.22 0.64 0.00	31.52 0.80 0.00	31.54 0.80 0.00	31.30 0.79 0.00	33.03 0.84 0.00	38.58 0.98 0.00	37.11 0.91 0.00	31.40 0.65 0.00	30.06 0.56 0.00	29.46 0.66 0.00	27.44 0.59 0.00	25.52 0.52 0.00
BORALEX_4TH_BRANCH 23824	25.59 0.94 0.00	24.58 1.01 0.00	23.10 0.95 0.00	22.63 0.93 0.00	22.49 0.91 0.00	25.21 1.09 0.00	30.36 1.36 0.00	31.82 1.52 0.00	33.19 1.64 0.00	31.90 1.43 0.00	33.48 1.56 0.00	32.26 1.36 0.00	31.87 1.28 0.00	32.04 1.32 0.00	32.12 1.38 0.00	31.73 1.22 0.00	33.45 1.26 0.00	39.22 1.62 0.00	37.80 1.59 0.00	31.96 1.20 0.00	30.74 1.24 0.00	29.95 1.15 0.00	27.69 0.83 0.00	25.77 0.77 0.00
BOWLINE___1 23526	25.42 0.77 0.00	24.23 0.66 0.00	22.75 0.60 0.00	22.30 0.61 0.00	22.19 0.60 0.00	24.82 0.70 0.00	30.01 1.01 0.00	31.55 1.24 0.00	32.97 1.42 0.00	31.78 1.31 0.00	33.29 1.37 0.00	32.20 1.30 0.00	31.81 1.22 0.00	31.89 1.17 0.00	31.93 1.20 0.00	31.69 1.19 0.00	33.55 1.35 0.00	39.22 1.62 0.00	37.76 1.56 0.00	32.14 1.39 0.00	30.71 1.21 0.00	29.98 1.18 0.00	27.87 1.02 0.00	25.65 0.65 0.00
BOWLINE___2 23595	25.42 0.77 0.00	24.23 0.66 0.00	22.75 0.60 0.00	22.30 0.61 0.00	22.19 0.60 0.00	24.82 0.70 0.00	30.01 1.01 0.00	31.55 1.24 0.00	32.97 1.42 0.00	31.78 1.31 0.00	33.29 1.37 0.00	32.20 1.30 0.00	31.81 1.22 0.00	31.89 1.17 0.00	31.93 1.20 0.00	31.69 1.19 0.00	33.55 1.35 0.00	39.22 1.62 0.00	37.76 1.56 0.00	32.14 1.39 0.00	30.71 1.21 0.00	29.98 1.18 0.00	27.87 1.02 0.00	25.65 0.65 0.00
BRADY___115KV_TB2 356060	25.30 0.64 0.00	24.16 0.59 0.00	22.68 0.53 0.00	22.22 0.52 0.00	22.04 0.45 0.00	24.55 0.43 0.00	29.43 0.43 0.00	30.79 0.48 0.00	31.83 0.28 0.00	31.11 0.64 0.00	32.43 0.51 0.00	31.42 0.53 0.00	31.13 0.55 0.00	31.33 0.61 0.00	31.32 0.58 0.00	31.09 0.58 0.00	32.78 0.58 0.00	38.13 0.53 0.00	36.75 0.54 0.00	31.16 0.40 0.00	30.06 0.56 0.00	29.49 0.69 0.00	27.63 0.78 0.00	25.77 0.77 0.00
BRANSCOMB___SOLAR 323811	25.52 0.86 0.00	24.47 0.90 0.00	22.99 0.84 0.00	22.52 0.82 0.00	22.38 0.80 0.00	25.06 0.94 0.00	30.24 1.25 0.00	31.67 1.36 0.00	33.06 1.51 0.00	31.90 1.43 0.00	33.45 1.53 0.00	32.29 1.39 0.00	31.93 1.34 0.00	32.01 1.29 0.00	32.06 1.32 0.00	31.79 1.28 0.00	33.55 1.35 0.00	39.26 1.65 0.00	37.84 1.63 0.00	32.08 1.32 0.00	30.76 1.27 0.00	29.95 1.15 0.00	27.79 0.94 0.00	25.72 0.73 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.09 1.43 0.00	24.75 1.18 0.00	23.30 1.15 0.00	22.87 1.17 0.00	22.77 1.19 0.00	25.54 1.42 0.00	32.78 2.15 -1.63	38.05 2.55 -5.20	38.79 2.84 -4.40	36.53 2.56 -3.50	36.19 2.78 -1.50	35.01 2.60 -1.52	33.80 2.48 -0.74	33.86 2.49 -0.65	35.13 2.58 -1.81	34.89 2.50 -1.88	35.07 2.77 -0.10	42.53 3.35 -1.57	40.29 3.22 -0.86	34.96 2.71 -1.50	34.16 2.51 -2.15	31.86 2.39 -0.67	30.10 2.12 -1.12	26.77 1.77 0.00

BRISTLHL_115KV_TB1 79998	24.04 -0.62 0.00	22.98 -0.59 0.00	21.60 -0.55 0.00	21.15 -0.54 0.00	21.09 -0.50 0.00	23.57 -0.55 0.00	28.33 -0.67 0.00	29.49 -0.82 0.00	30.76 -0.79 0.00	29.71 -0.76 0.00	31.15 -0.77 0.00	30.19 -0.71 0.00	29.91 -0.67 0.00	29.98 -0.74 0.00	30.00 -0.74 0.00	29.83 -0.67 0.00	31.46 -0.74 0.00	36.70 -0.90 0.00	35.34 -0.87 0.00	30.05 -0.71 0.00	28.79 -0.71 0.00	28.08 -0.72 0.00	26.16 -0.70 0.00	24.40 -0.60 0.00
BROOKHAVEN___DRP 24191	25.89 1.23 0.00	24.54 0.97 0.00	23.15 1.00 0.00	22.76 1.06 0.00	22.66 1.08 0.00	25.37 1.25 0.00	32.60 1.97 -1.63	37.86 2.36 -5.20	38.63 2.68 -4.40	36.22 2.25 -3.50	36.03 2.62 -1.50	34.68 2.26 -1.52	33.43 2.11 -0.74	33.49 2.12 -0.65	34.94 2.40 -1.81	34.55 2.17 -1.88	34.68 2.38 -0.10	42.15 2.97 -1.57	40.00 2.93 -0.86	34.62 2.37 -1.50	33.98 2.33 -2.15	31.60 2.13 -0.67	29.80 1.83 -1.12	26.57 1.57 0.00
BROOKLYN_NAVY_YARD 23515	25.62 0.96 0.00	24.37 0.80 0.00	22.88 0.73 0.00	22.43 0.74 0.00	22.32 0.73 0.00	24.99 0.87 0.00	30.27 1.27 0.00	31.94 1.64 0.00	33.44 1.89 0.00	32.27 1.80 0.00	33.77 1.85 0.00	32.69 1.79 0.00	32.29 1.71 0.00	32.38 1.66 0.00	32.43 1.69 0.00	32.18 1.68 0.00	34.13 1.93 0.00	39.90 2.29 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.21 1.71 0.00	30.46 1.67 0.00	28.25 1.40 0.00	25.87 0.87 0.00
BROOKLYN___ARMY_DRP 323595	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
BROOKVLE_69_KV_TB1 55790	25.96 1.31 0.00	24.68 1.11 0.00	23.19 1.04 0.00	22.74 1.04 0.00	22.64 1.06 0.00	25.40 1.28 0.00	32.52 1.88 -1.63	37.74 2.24 -5.20	38.44 2.49 -4.40	36.31 2.35 -3.50	35.91 2.49 -1.50	34.83 2.41 -1.52	33.65 2.32 -0.74	33.71 2.33 -0.65	34.88 2.34 -1.81	34.64 2.26 -1.88	34.81 2.51 -0.10	42.08 2.90 -1.57	39.82 2.75 -0.86	34.71 2.46 -1.50	33.86 2.21 -2.15	31.62 2.16 -0.67	29.91 1.93 -1.12	26.57 1.57 0.00
BROOME_2_LFGE 323671	24.85 0.20 0.00	23.74 0.17 0.00	22.28 0.13 0.00	21.83 0.13 0.00	21.76 0.17 0.00	24.34 0.22 0.00	29.37 0.38 0.00	30.49 0.18 0.00	31.74 0.19 0.00	30.69 0.21 0.00	32.11 0.19 0.00	31.12 0.22 0.00	30.80 0.22 0.00	30.94 0.22 0.00	30.95 0.22 0.00	30.75 0.24 0.00	32.33 0.13 0.00	37.64 0.04 0.00	36.24 0.04 0.00	30.88 0.12 0.00	29.59 0.09 0.00	28.85 0.06 0.00	26.93 0.08 0.00	25.20 0.20 0.00
BROOME___LFGE 323600	24.85 0.20 0.00	23.74 0.17 0.00	22.28 0.13 0.00	21.83 0.13 0.00	21.76 0.17 0.00	24.34 0.22 0.00	29.37 0.38 0.00	30.49 0.18 0.00	31.74 0.19 0.00	30.69 0.21 0.00	32.11 0.19 0.00	31.12 0.22 0.00	30.80 0.22 0.00	30.94 0.22 0.00	30.95 0.22 0.00	30.75 0.24 0.00	32.33 0.13 0.00	37.64 0.04 0.00	36.24 0.04 0.00	30.88 0.12 0.00	29.59 0.09 0.00	28.85 0.06 0.00	26.93 0.08 0.00	25.20 0.20 0.00
BROWNFLS_115KV_TB_3_5 80003	24.56 -0.10 0.00	23.45 -0.12 0.00	22.02 -0.13 0.00	21.54 -0.15 0.00	21.37 -0.22 0.00	23.73 -0.39 0.00	28.45 -0.55 0.00	29.79 -0.52 0.00	30.89 -0.66 0.00	30.17 -0.30 0.00	31.47 -0.45 0.00	30.59 -0.31 0.00	30.34 -0.24 0.00	30.66 -0.06 0.00	30.67 -0.06 0.00	30.48 -0.03 0.00	32.10 -0.10 0.00	37.34 -0.26 0.00	35.95 -0.25 0.00	30.39 -0.37 0.00	29.17 -0.32 0.00	28.82 0.03 0.00	26.99 0.13 0.00	25.15 0.15 0.00
BROWNSV1_27_KV_LOAD 356125	25.84 1.18 0.00	24.58 1.01 0.00	23.10 0.95 0.00	22.61 0.91 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.48 1.48 0.00	32.18 1.88 0.00	33.72 2.18 0.00	32.54 2.07 0.00	34.06 2.14 0.00	33.00 2.10 0.00	32.57 1.99 0.00	32.72 2.00 0.00	32.76 2.03 0.00	32.46 1.95 0.00	34.45 2.25 0.00	40.24 2.63 0.00	38.67 2.46 0.00	33.01 2.25 -0.01	31.47 1.98 0.00	30.75 1.96 0.00	28.57 1.72 0.00	26.27 1.27 0.00
BURROWS___LYONSDAL 23803	24.85 0.20 0.00	23.73 0.16 0.00	22.28 0.13 0.00	21.80 0.11 0.00	21.71 0.13 0.00	24.22 0.10 0.00	29.17 0.17 0.00	30.55 0.24 0.00	31.80 0.25 0.00	30.75 0.27 0.00	32.11 0.19 0.00	31.30 0.40 0.00	31.04 0.46 0.00	31.40 0.68 0.00	31.41 0.68 0.00	31.18 0.67 0.00	32.91 0.71 0.00	38.43 0.83 0.00	37.00 0.80 0.00	31.25 0.49 0.00	29.88 0.38 0.00	29.37 0.58 0.00	27.36 0.51 0.00	25.45 0.45 0.00
CAITHNESS_CC_1 323624	25.89 1.23 0.00	24.68 1.11 0.00	23.21 1.06 0.00	22.76 1.06 0.00	22.68 1.10 0.00	25.40 1.28 0.00	32.61 1.97 -1.63	37.83 2.33 -5.20	38.60 2.65 -4.40	36.22 2.25 -3.50	36.00 2.58 -1.50	34.67 2.25 -1.52	33.43 2.11 -0.74	33.46 2.09 -0.65	34.88 2.33 -1.81	34.52 2.13 -1.88	34.68 2.38 -0.10	42.15 2.97 -1.57	39.96 2.90 -0.86	34.59 2.34 -1.50	33.92 2.27 -2.15	31.57 2.10 -0.67	29.77 1.80 -1.12	26.30 1.30 0.00
CALPINE BETH_PAGE_GT4 24209	25.94 1.28 0.00	24.63 1.06 0.00	23.17 1.02 0.00	22.72 1.02 0.00	22.62 1.04 0.00	25.37 1.25 0.00	32.40 1.77 -1.63	37.56 2.06 -5.20	38.28 2.33 -4.40	36.13 2.16 -3.50	35.72 2.30 -1.50	34.64 2.22 -1.52	33.43 2.11 -0.74	33.49 2.12 -0.65	34.70 2.15 -1.81	34.46 2.07 -1.88	34.65 2.35 -0.10	41.96 2.78 -1.57	39.71 2.64 -0.86	34.56 2.31 -1.50	33.71 2.06 -2.15	31.48 2.02 -0.67	29.77 1.80 -1.12	26.45 1.45 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.96 1.31 0.00	24.70 1.13 0.00	23.19 1.04 0.00	22.74 1.04 0.00	22.64 1.06 0.00	25.42 1.30 0.00	32.46 1.83 -1.63	37.59 2.09 -5.20	38.28 2.33 -4.40	36.16 2.20 -3.50	35.72 2.30 -1.50	34.65 2.23 -1.52	33.43 2.11 -0.74	33.46 2.09 -0.65	34.66 2.12 -1.81	34.46 2.08 -1.88	34.65 2.35 -0.10	41.96 2.78 -1.57	39.71 2.64 -0.86	34.56 2.31 -1.50	33.71 2.06 -2.15	31.48 2.01 -0.67	29.75 1.77 -1.12	26.27 1.27 0.00
CALPINE_BP_GT1 23823	25.96 1.31 0.00	24.70 1.13 0.00	23.19 1.04 0.00	22.74 1.04 0.00	22.64 1.06 0.00	25.42 1.30 0.00	32.46 1.83 -1.63	37.59 2.09 -5.20	38.28 2.33 -4.40	36.16 2.20 -3.50	35.72 2.30 -1.50	34.65 2.23 -1.52	33.43 2.11 -0.74	33.46 2.09 -0.65	34.66 2.12 -1.81	34.46 2.08 -1.88	34.65 2.35 -0.10	41.96 2.78 -1.57	39.71 2.64 -0.86	34.56 2.31 -1.50	33.71 2.06 -2.15	31.48 2.01 -0.67	29.75 1.77 -1.12	26.27 1.27 0.00
CALSPAN___DRP 24200	23.79 -0.86 0.00	22.53 -1.04 0.00	21.11 -1.04 0.00	20.63 -1.06 0.00	20.68 -0.91 0.00	23.18 -0.94 0.00	27.95 -1.04 0.00	28.40 -1.91 0.00	29.56 -1.99 0.00	28.67 -1.80 0.00	29.84 -2.07 0.00	29.04 -1.85 0.00	28.87 -1.71 0.00	28.72 -2.00 0.00	28.68 -2.06 0.00	28.86 -1.65 0.00	30.62 -1.58 0.00	35.16 -2.44 0.00	33.89 -2.32 0.00	29.03 -1.72 0.00	27.87 -1.62 0.00	27.15 -1.64 0.00	25.78 -1.07 0.00	24.47 -0.52 0.00

CALVERTON___SOLAR 323806	25.99 1.33 0.00	24.77 1.20 0.00	23.30 1.15 0.00	22.85 1.15 0.00	22.77 1.19 0.00	25.49 1.37 0.00	32.75 2.12 -1.63	37.99 2.49 -5.20	38.76 2.81 -4.40	36.31 2.35 -3.50	36.16 2.75 -1.50	34.80 2.38 -1.52	33.53 2.20 -0.74	33.55 2.18 -0.65	35.03 2.49 -1.81	34.64 2.26 -1.88	34.78 2.48 -0.10	42.34 3.16 -1.57	40.14 3.08 -0.86	34.71 2.46 -1.50	34.10 2.45 -2.15	31.68 2.22 -0.67	29.85 1.88 -1.12	26.37 1.37 0.00
CANDIGU_WT_PWR 323617	24.39 -0.27 0.00	23.19 -0.38 0.00	21.73 -0.42 0.00	21.26 -0.43 0.00	21.24 -0.35 0.00	23.73 -0.39 0.00	28.65 -0.35 0.00	29.40 -0.91 0.00	30.51 -1.04 0.00	29.62 -0.85 0.00	30.83 -1.09 0.00	29.97 -0.93 0.00	29.76 -0.82 0.00	30.01 -0.71 0.00	30.00 -0.74 0.00	29.86 -0.64 0.00	31.68 -0.52 0.00	36.70 -0.90 0.00	35.34 -0.87 0.00	30.23 -0.52 0.00	28.99 -0.50 0.00	28.25 -0.55 0.00	26.59 -0.27 0.00	25.05 0.05 0.00
CARR STREET_E_SYR 24060	24.29 -0.37 0.00	23.22 -0.35 0.00	21.82 -0.33 0.00	21.37 -0.32 0.00	21.30 -0.28 0.00	23.81 -0.31 0.00	28.65 -0.35 0.00	29.76 -0.54 0.00	30.88 -0.66 0.00	29.89 -0.58 0.00	31.28 -0.64 0.00	30.28 -0.62 0.00	30.03 -0.55 0.00	30.13 -0.58 0.00	30.15 -0.58 0.00	29.93 -0.58 0.00	31.55 -0.64 0.00	36.82 -0.79 0.00	35.41 -0.80 0.00	30.14 -0.61 0.00	28.97 -0.53 0.00	28.31 -0.49 0.00	26.40 -0.46 0.00	24.70 -0.30 0.00
CARTHAGE___PAPER 23857	24.43 -0.22 0.00	23.31 -0.26 0.00	21.89 -0.26 0.00	21.41 -0.28 0.00	21.30 -0.28 0.00	23.76 -0.36 0.00	28.62 -0.38 0.00	30.03 -0.27 0.00	31.20 -0.35 0.00	30.20 -0.27 0.00	31.63 -0.29 0.00	30.81 -0.09 0.00	30.52 -0.06 0.00	30.87 0.15 0.00	30.92 0.19 0.00	30.72 0.22 0.00	32.42 0.23 0.00	37.87 0.27 0.00	36.46 0.26 0.00	30.76 0.00 0.00	29.41 -0.09 0.00	28.97 0.17 0.00	26.99 0.13 0.00	25.13 0.13 0.00
CASSADAGA_WT_PWR 323784	24.33 -0.32 0.00	23.03 -0.54 0.00	21.49 -0.66 0.00	21.00 -0.70 0.00	20.96 -0.63 0.00	23.47 -0.65 0.00	28.53 -0.47 0.00	29.03 -1.27 0.00	30.00 -1.55 0.00	29.28 -1.19 0.00	30.32 -1.60 0.00	29.60 -1.30 0.00	29.51 -1.07 0.00	29.95 -0.77 0.00	29.81 -0.92 0.00	29.71 -0.79 0.00	31.58 -0.61 0.00	36.29 -1.32 0.00	34.94 -1.27 0.00	29.86 -0.89 0.00	28.73 -0.77 0.00	27.99 -0.81 0.00	26.50 -0.35 0.00	25.13 0.13 0.00
CE_DUNWOOD___DRP 24194	25.52 0.86 0.00	24.32 0.75 0.00	22.86 0.71 0.00	22.39 0.69 0.00	22.27 0.69 0.00	24.89 0.77 0.00	30.10 1.10 0.00	31.73 1.42 0.00	33.19 1.64 0.00	32.00 1.52 0.00	33.52 1.60 0.00	32.44 1.54 0.00	32.05 1.47 0.00	32.19 1.47 0.00	32.21 1.48 0.00	31.94 1.43 0.00	33.81 1.61 0.00	39.52 1.92 0.00	38.01 1.81 0.00	32.39 1.63 0.00	30.91 1.42 0.00	30.21 1.41 0.00	28.06 1.21 0.00	25.92 0.92 0.00
CE_MILLWOOD___DRP 24193	25.49 0.84 0.00	24.30 0.73 0.00	22.84 0.69 0.00	22.37 0.67 0.00	22.23 0.65 0.00	24.84 0.72 0.00	30.04 1.04 0.00	31.67 1.36 0.00	33.13 1.58 0.00	31.90 1.43 0.00	33.45 1.53 0.00	32.38 1.48 0.00	31.96 1.38 0.00	32.13 1.41 0.00	32.15 1.41 0.00	31.85 1.34 0.00	33.74 1.55 0.00	39.45 1.84 0.00	37.94 1.74 0.00	32.29 1.54 0.00	30.85 1.36 0.00	30.12 1.32 0.00	28.01 1.15 0.00	25.87 0.87 0.00
CE_NYC2_DRP 24202	25.67 1.01 0.00	24.39 0.82 0.00	22.95 0.80 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.92 0.80 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.44 1.89 0.00	32.30 1.83 0.00	33.80 1.88 0.00	32.75 1.85 0.00	32.35 1.77 0.00	32.50 1.78 0.00	32.52 1.78 0.00	32.24 1.74 0.00	34.13 1.93 0.00	39.94 2.33 0.00	38.38 2.17 0.00	32.73 1.97 -0.01	31.24 1.74 0.00	30.55 1.76 0.00	28.36 1.50 0.00	26.07 1.07 0.00
CE_NYC_DRP 24195	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.32 0.73 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.44 1.89 0.00	32.24 1.77 0.00	33.77 1.85 0.00	32.69 1.79 0.00	32.29 1.71 0.00	32.44 1.72 0.00	32.49 1.75 0.00	32.18 1.68 0.00	34.13 1.93 0.00	39.86 2.26 0.00	38.30 2.10 0.00	32.67 1.91 -0.01	31.18 1.68 0.00	30.47 1.67 0.00	28.30 1.45 0.00	26.05 1.05 0.00
CHAFFEE___LFGE 323603	23.82 -0.84 0.00	22.60 -0.97 0.00	21.20 -0.95 0.00	20.74 -0.95 0.00	20.79 -0.80 0.00	23.23 -0.89 0.00	28.13 -0.87 0.00	28.67 -1.64 0.00	29.66 -1.89 0.00	28.95 -1.52 0.00	29.91 -2.01 0.00	29.14 -1.76 0.00	28.96 -1.62 0.00	29.25 -1.47 0.00	29.11 -1.63 0.00	28.95 -1.55 0.00	30.68 -1.51 0.00	35.28 -2.33 0.00	33.96 -2.24 0.00	29.13 -1.63 0.00	27.93 -1.56 0.00	27.24 -1.56 0.00	25.81 -1.05 0.00	24.45 -0.55 0.00
CHATEAUG_35_KV_LOAD 355732	25.67 1.01 0.00	24.51 0.94 0.00	23.01 0.86 0.00	22.52 0.82 0.00	22.32 0.73 0.00	24.99 0.87 0.00	29.72 0.72 0.00	31.06 0.76 0.00	32.15 0.60 0.00	31.26 0.79 0.00	32.78 0.86 0.00	31.70 0.80 0.00	31.44 0.86 0.00	31.73 1.01 0.00	31.69 0.95 0.00	31.54 1.04 0.00	33.23 1.03 0.00	38.89 1.28 0.00	37.47 1.27 0.00	31.77 1.01 0.00	30.50 1.00 0.00	29.83 1.04 0.00	28.17 1.32 0.00	26.27 1.27 0.00
CHATEAUG_WT_PWR 323614	25.62 0.96 0.00	24.47 0.90 0.00	22.95 0.80 0.00	22.48 0.78 0.00	22.27 0.69 0.00	24.94 0.82 0.00	29.61 0.61 0.00	30.94 0.64 0.00	32.02 0.47 0.00	31.05 0.58 0.00	32.68 0.76 0.00	31.61 0.71 0.00	31.35 0.76 0.00	31.64 0.92 0.00	31.63 0.89 0.00	31.45 0.95 0.00	33.13 0.93 0.00	38.77 1.17 0.00	37.33 1.12 0.00	31.65 0.89 0.00	30.41 0.92 0.00	29.74 0.95 0.00	28.12 1.26 0.00	26.22 1.22 0.00
CHAT_HIGH_FALL_HYD 323578	25.67 1.01 0.00	24.51 0.94 0.00	23.01 0.86 0.00	22.52 0.82 0.00	22.32 0.73 0.00	24.99 0.87 0.00	29.72 0.72 0.00	31.06 0.76 0.00	32.15 0.60 0.00	31.26 0.79 0.00	32.78 0.86 0.00	31.70 0.80 0.00	31.44 0.86 0.00	31.73 1.01 0.00	31.69 0.95 0.00	31.54 1.04 0.00	33.23 1.03 0.00	38.89 1.28 0.00	37.47 1.27 0.00	31.77 1.01 0.00	30.50 1.00 0.00	29.83 1.04 0.00	28.17 1.32 0.00	26.27 1.27 0.00
CHAUTAUQUA___LFGE 323629	24.04 -0.62 0.00	22.79 -0.78 0.00	21.35 -0.80 0.00	20.87 -0.82 0.00	20.89 -0.69 0.00	23.37 -0.75 0.00	28.33 -0.67 0.00	28.85 -1.45 0.00	29.84 -1.70 0.00	29.10 -1.37 0.00	30.10 -1.82 0.00	29.35 -1.54 0.00	29.21 -1.38 0.00	29.52 -1.20 0.00	29.38 -1.35 0.00	29.25 -1.25 0.00	31.07 -1.13 0.00	35.69 -1.92 0.00	34.40 -1.81 0.00	29.47 -1.29 0.00	28.26 -1.24 0.00	27.56 -1.24 0.00	26.10 -0.75 0.00	24.75 -0.25 0.00
CHERRYST_13_KV_LD 356241	25.69 1.04 0.00	24.44 0.87 0.00	22.99 0.84 0.00	22.50 0.80 0.00	22.38 0.80 0.00	24.99 0.87 0.00	30.30 1.30 0.00	32.03 1.73 0.00	33.54 1.99 0.00	32.33 1.86 0.00	33.87 1.95 0.00	32.81 1.92 0.00	32.42 1.83 0.00	32.56 1.84 0.00	32.58 1.84 0.00	32.28 1.77 0.00	34.23 2.03 0.00	39.98 2.37 0.00	38.41 2.21 0.00	32.76 2.00 -0.01	31.27 1.77 0.00	30.55 1.76 0.00	28.38 1.53 0.00	26.10 1.10 0.00

CHESTROR_138KV_BK263 355645	25.30 0.64 0.00	24.14 0.57 0.00	22.68 0.53 0.00	22.22 0.52 0.00	22.08 0.50 0.00	24.70 0.58 0.00	29.81 0.81 0.00	31.34 1.03 0.00	32.75 1.20 0.00	31.54 1.07 0.00	33.07 1.15 0.00	31.98 1.08 0.00	31.59 1.01 0.00	31.73 1.01 0.00	31.75 1.01 0.00	31.48 0.98 0.00	33.32 1.13 0.00	38.96 1.35 0.00	37.51 1.30 0.00	31.93 1.17 0.00	30.50 1.00 0.00	29.77 0.98 0.00	27.71 0.86 0.00	25.65 0.65 0.00
CH_MIDHUDSON___DRP 24192	25.49 0.84 0.00	24.35 0.78 0.00	22.88 0.73 0.00	22.41 0.72 0.00	22.27 0.69 0.00	24.89 0.77 0.00	30.07 1.07 0.00	31.61 1.30 0.00	33.00 1.45 0.00	31.78 1.31 0.00	33.32 1.40 0.00	32.20 1.30 0.00	31.80 1.22 0.00	31.98 1.26 0.00	32.00 1.26 0.00	31.70 1.19 0.00	33.52 1.32 0.00	39.26 1.65 0.00	37.76 1.56 0.00	32.11 1.35 0.00	30.68 1.18 0.00	29.98 1.18 0.00	27.87 1.02 0.00	25.82 0.82 0.00
CH_MISC_IPPS 23765	25.64 0.99 0.00	24.47 0.90 0.00	22.97 0.82 0.00	22.52 0.82 0.00	22.36 0.78 0.00	25.04 0.92 0.00	30.27 1.27 0.00	31.76 1.45 0.00	33.16 1.61 0.00	31.90 1.43 0.00	33.45 1.53 0.00	32.32 1.42 0.00	31.93 1.34 0.00	32.04 1.32 0.00	32.06 1.32 0.00	31.85 1.34 0.00	33.65 1.45 0.00	39.41 1.81 0.00	37.94 1.74 0.00	32.23 1.48 0.00	30.79 1.30 0.00	30.06 1.27 0.00	27.96 1.10 0.00	25.78 0.78 0.00
CH_RES_BVR_FALLS 23983	24.63 -0.02 0.00	23.52 -0.05 0.00	22.08 -0.07 0.00	21.61 -0.09 0.00	21.46 -0.13 0.00	23.95 -0.17 0.00	28.74 -0.26 0.00	30.03 -0.27 0.00	31.17 -0.38 0.00	30.14 -0.33 0.00	31.60 -0.32 0.00	30.65 -0.25 0.00	30.40 -0.18 0.00	30.63 -0.09 0.00	30.64 -0.09 0.00	30.44 -0.06 0.00	32.13 -0.06 0.00	37.53 -0.08 0.00	36.13 -0.07 0.00	30.69 -0.06 0.00	29.50 0.00 0.00	28.82 0.03 0.00	26.93 0.08 0.00	25.07 0.08 0.00
CH_RES_NIAGARA 23895	22.78 -1.87 0.00	21.66 -1.91 0.00	20.33 -1.82 0.00	19.87 -1.82 0.00	19.94 -1.64 0.00	22.34 -1.78 0.00	26.94 -2.06 0.00	27.43 -2.88 0.00	28.36 -3.19 0.00	27.64 -2.83 0.00	28.53 -3.38 0.00	27.75 -3.15 0.00	27.62 -2.97 0.00	27.80 -2.92 0.00	27.73 -3.01 0.00	27.52 -2.99 0.00	29.11 -3.09 0.00	33.40 -4.21 0.00	32.18 -4.02 0.00	27.62 -3.14 0.00	26.46 -3.04 0.00	25.83 -2.97 0.00	24.54 -2.31 0.00	23.32 -1.67 0.00
CH_RES_SYRACUSE 23985	24.43 -0.22 0.00	23.36 -0.21 0.00	21.95 -0.20 0.00	21.50 -0.20 0.00	21.43 -0.15 0.00	23.95 -0.17 0.00	28.83 -0.17 0.00	30.03 -0.27 0.00	31.23 -0.32 0.00	30.23 -0.24 0.00	31.63 -0.29 0.00	30.65 -0.25 0.00	30.37 -0.21 0.00	30.51 -0.21 0.00	30.49 -0.25 0.00	30.26 -0.25 0.00	31.94 -0.26 0.00	37.27 -0.34 0.00	35.88 -0.33 0.00	30.51 -0.25 0.00	29.23 -0.27 0.00	28.51 -0.29 0.00	26.59 -0.27 0.00	24.88 -0.12 0.00
CLINTON_WT_PWR 323605	25.62 0.96 0.00	24.47 0.90 0.00	22.95 0.80 0.00	22.48 0.78 0.00	22.27 0.69 0.00	24.94 0.82 0.00	29.61 0.61 0.00	30.94 0.64 0.00	32.02 0.47 0.00	31.05 0.58 0.00	32.68 0.76 0.00	31.61 0.71 0.00	31.35 0.76 0.00	31.64 0.92 0.00	31.63 0.89 0.00	31.45 0.95 0.00	33.13 0.93 0.00	38.77 1.17 0.00	37.33 1.12 0.00	31.65 0.89 0.00	30.41 0.92 0.00	29.74 0.95 0.00	28.12 1.26 0.00	26.22 1.22 0.00
CLINTON___LFGE 323618	26.06 1.40 0.00	24.87 1.30 0.00	23.35 1.20 0.00	22.85 1.15 0.00	22.62 1.04 0.00	25.37 1.25 0.00	30.07 1.07 0.00	31.39 1.09 0.00	32.53 0.98 0.00	31.57 1.10 0.00	33.20 1.28 0.00	32.10 1.20 0.00	31.84 1.25 0.00	32.16 1.44 0.00	32.12 1.38 0.00	31.97 1.46 0.00	33.68 1.48 0.00	39.45 1.84 0.00	37.98 1.77 0.00	32.17 1.42 0.00	30.91 1.42 0.00	30.21 1.41 0.00	28.65 1.80 0.00	26.72 1.72 0.00
COBBLENY_34_KV_TB1 80064	23.82 -0.84 0.00	22.56 -1.01 0.00	21.13 -1.02 0.00	20.65 -1.04 0.00	20.72 -0.86 0.00	23.23 -0.89 0.00	28.01 -0.99 0.00	28.46 -1.85 0.00	29.66 -1.89 0.00	28.77 -1.71 0.00	29.91 -2.01 0.00	29.14 -1.76 0.00	28.96 -1.62 0.00	28.78 -1.94 0.00	28.74 -2.00 0.00	28.95 -1.56 0.00	30.68 -1.51 0.00	35.24 -2.37 0.00	33.96 -2.24 0.00	29.10 -1.66 0.00	27.93 -1.56 0.00	27.24 -1.55 0.00	25.83 -1.02 0.00	24.50 -0.50 0.00
COFFEEN___115KV_TB3 355620	24.63 -0.02 0.00	23.52 -0.05 0.00	22.06 -0.09 0.00	21.59 -0.11 0.00	21.52 -0.06 0.00	24.02 -0.10 0.00	29.00 0.00 0.00	30.43 0.12 0.00	31.64 0.09 0.00	30.62 0.15 0.00	32.05 0.13 0.00	31.18 0.28 0.00	30.86 0.28 0.00	31.12 0.40 0.00	31.20 0.46 0.00	31.02 0.52 0.00	32.78 0.58 0.00	38.32 0.71 0.00	36.86 0.65 0.00	31.16 0.40 0.00	29.76 0.27 0.00	29.23 0.43 0.00	27.20 0.35 0.00	25.27 0.27 0.00
COLDSPRG_115KV_BK1 355956	24.58 -0.07 0.00	23.24 -0.33 0.00	21.71 -0.44 0.00	21.24 -0.46 0.00	21.24 -0.35 0.00	23.88 -0.24 0.00	28.82 -0.17 0.00	29.30 -1.00 0.00	30.51 -1.04 0.00	29.65 -0.82 0.00	30.87 -1.05 0.00	30.09 -0.80 0.00	29.94 -0.64 0.00	29.92 -0.80 0.00	29.81 -0.92 0.00	30.02 -0.49 0.00	31.94 -0.26 0.00	36.70 -0.90 0.00	35.34 -0.87 0.00	30.20 -0.55 0.00	29.05 -0.44 0.00	28.31 -0.49 0.00	26.83 -0.03 0.00	25.47 0.47 0.00
COLONIE_LFGE___ 323577	25.30 0.64 0.00	24.25 0.68 0.00	22.81 0.66 0.00	22.35 0.65 0.00	22.21 0.63 0.00	24.84 0.72 0.00	29.93 0.93 0.00	31.34 1.03 0.00	32.68 1.13 0.00	31.51 1.04 0.00	33.04 1.12 0.00	31.89 0.99 0.00	31.53 0.95 0.00	31.61 0.89 0.00	31.66 0.92 0.00	31.39 0.89 0.00	33.13 0.93 0.00	38.77 1.17 0.00	37.36 1.16 0.00	31.65 0.89 0.00	30.38 0.88 0.00	29.60 0.81 0.00	27.47 0.62 0.00	25.42 0.42 0.00
COOPERNY_115KV_TB1 80082	25.15 0.49 0.00	23.99 0.42 0.00	22.55 0.40 0.00	22.07 0.37 0.00	21.95 0.37 0.00	24.55 0.43 0.00	29.61 0.61 0.00	31.09 0.79 0.00	32.46 0.91 0.00	31.29 0.82 0.00	32.78 0.86 0.00	31.73 0.83 0.00	31.38 0.80 0.00	31.52 0.80 0.00	31.54 0.80 0.00	31.27 0.76 0.00	33.07 0.87 0.00	38.66 1.05 0.00	37.22 1.01 0.00	31.65 0.89 0.00	30.26 0.77 0.00	29.57 0.78 0.00	27.52 0.67 0.00	25.52 0.52 0.00
COPENHAGEN_WT_PWR 323753	24.46 -0.20 0.00	23.36 -0.21 0.00	21.91 -0.24 0.00	21.44 -0.26 0.00	21.37 -0.22 0.00	23.86 -0.26 0.00	28.74 -0.26 0.00	30.15 -0.15 0.00	31.36 -0.19 0.00	30.35 -0.12 0.00	31.76 -0.16 0.00	30.90 0.00 0.00	30.58 0.00 0.00	30.87 0.15 0.00	30.92 0.19 0.00	30.75 0.24 0.00	32.42 0.23 0.00	37.91 0.30 0.00	36.49 0.29 0.00	30.82 0.06 0.00	29.47 -0.03 0.00	28.94 0.14 0.00	26.96 0.11 0.00	25.10 0.10 0.00
CORNELL_____ 23752	25.15 0.49 0.00	24.02 0.45 0.00	22.53 0.38 0.00	22.07 0.37 0.00	21.99 0.41 0.00	24.65 0.53 0.00	29.75 0.75 0.00	30.91 0.61 0.00	32.24 0.69 0.00	31.14 0.67 0.00	32.59 0.67 0.00	31.61 0.71 0.00	31.28 0.70 0.00	31.36 0.65 0.00	31.38 0.65 0.00	31.27 0.76 0.00	33.00 0.80 0.00	38.55 0.94 0.00	37.11 0.91 0.00	31.59 0.83 0.00	30.23 0.74 0.00	29.43 0.63 0.00	27.42 0.56 0.00	25.60 0.60 0.00

CORONA__69_KV_TB1 355595	25.91 1.26 0.00	24.63 1.06 0.00	23.15 1.00 0.00	22.69 1.00 0.00	22.58 0.99 0.00	25.30 1.18 0.00	32.40 1.77 -1.63	37.59 2.09 -5.20	38.28 2.33 -4.40	36.16 2.19 -3.50	35.75 2.33 -1.50	34.68 2.26 -1.52	33.49 2.17 -0.74	33.55 2.18 -0.65	34.73 2.18 -1.81	34.52 2.14 -1.88	34.68 2.38 -0.10	41.96 2.78 -1.57	39.71 2.64 -0.86	34.59 2.34 -1.50	33.74 2.09 -2.15	31.54 2.07 -0.67	29.83 1.85 -1.12	26.50 1.50 0.00
CORTLAND__115KV_TB3 80093	24.90 0.25 0.00	23.78 0.21 0.00	22.33 0.18 0.00	21.87 0.17 0.00	21.80 0.22 0.00	24.41 0.29 0.00	29.43 0.43 0.00	30.61 0.30 0.00	31.93 0.38 0.00	30.81 0.34 0.00	32.27 0.35 0.00	31.30 0.40 0.00	30.98 0.40 0.00	31.06 0.34 0.00	31.10 0.37 0.00	30.93 0.43 0.00	32.62 0.42 0.00	38.10 0.49 0.00	36.64 0.43 0.00	31.16 0.40 0.00	29.85 0.35 0.00	29.11 0.32 0.00	27.12 0.27 0.00	25.30 0.30 0.00
COXSACKIE__GT 23611	25.96 1.31 0.00	24.87 1.30 0.00	23.41 1.26 0.00	22.93 1.24 0.00	22.75 1.16 0.00	25.40 1.28 0.00	30.74 1.74 0.00	31.94 1.64 0.00	33.22 1.67 0.00	31.87 1.40 0.00	33.32 1.40 0.00	32.10 1.20 0.00	31.74 1.16 0.00	31.89 1.17 0.00	31.97 1.23 0.00	31.82 1.31 0.00	33.58 1.38 0.00	39.52 1.92 0.00	38.12 1.92 0.00	32.29 1.54 0.00	30.85 1.36 0.00	29.98 1.18 0.00	27.90 1.05 0.00	25.82 0.82 0.00
CPV_VALLEY__CC1 323721	25.15 0.49 0.00	24.02 0.45 0.00	22.55 0.40 0.00	22.09 0.39 0.00	21.97 0.39 0.00	24.58 0.46 0.00	29.67 0.67 0.00	31.15 0.85 0.00	32.53 0.98 0.00	31.36 0.88 0.00	32.85 0.93 0.00	31.76 0.86 0.00	31.41 0.83 0.00	31.49 0.77 0.00	31.53 0.80 0.00	31.30 0.79 0.00	33.10 0.90 0.00	38.70 1.09 0.00	37.26 1.05 0.00	31.68 0.92 0.00	30.29 0.80 0.00	29.60 0.81 0.00	27.53 0.67 0.00	25.40 0.40 0.00
CPV_VALLEY__CC2 323722	25.15 0.49 0.00	24.02 0.45 0.00	22.55 0.40 0.00	22.09 0.39 0.00	21.97 0.39 0.00	24.58 0.46 0.00	29.67 0.67 0.00	31.15 0.85 0.00	32.53 0.98 0.00	31.36 0.88 0.00	32.85 0.93 0.00	31.76 0.86 0.00	31.41 0.83 0.00	31.49 0.77 0.00	31.53 0.80 0.00	31.30 0.79 0.00	33.10 0.90 0.00	38.70 1.09 0.00	37.26 1.05 0.00	31.68 0.92 0.00	30.29 0.80 0.00	29.60 0.81 0.00	27.53 0.67 0.00	25.40 0.40 0.00
CRESCENT__HYD 24018	25.30 0.64 0.00	24.25 0.68 0.00	22.81 0.66 0.00	22.35 0.65 0.00	22.21 0.63 0.00	24.84 0.72 0.00	29.93 0.93 0.00	31.34 1.03 0.00	32.68 1.13 0.00	31.51 1.04 0.00	33.04 1.12 0.00	31.89 0.99 0.00	31.53 0.95 0.00	31.61 0.89 0.00	31.66 0.92 0.00	31.39 0.89 0.00	33.13 0.93 0.00	38.77 1.17 0.00	37.36 1.16 0.00	31.65 0.89 0.00	30.38 0.88 0.00	29.60 0.81 0.00	27.47 0.62 0.00	25.42 0.42 0.00
CRICKET__VALLEY_CC1 323756	25.32 0.67 0.00	24.23 0.66 0.00	22.77 0.62 0.00	22.30 0.61 0.00	22.17 0.58 0.00	24.82 0.70 0.00	29.84 0.84 0.00	31.34 1.03 0.00	32.72 1.17 0.00	31.51 1.04 0.00	33.04 1.12 0.00	31.92 1.02 0.00	31.53 0.95 0.00	31.61 0.89 0.00	31.66 0.92 0.00	31.42 0.91 0.00	33.20 1.00 0.00	38.85 1.24 0.00	37.36 1.16 0.00	31.71 0.95 0.00	30.41 0.92 0.00	29.74 0.95 0.00	27.60 0.75 0.00	25.50 0.50 0.00
CRICKET__VALLEY_CC2 323757	25.32 0.67 0.00	24.23 0.66 0.00	22.77 0.62 0.00	22.30 0.61 0.00	22.17 0.58 0.00	24.82 0.70 0.00	29.84 0.84 0.00	31.34 1.03 0.00	32.72 1.17 0.00	31.51 1.04 0.00	33.04 1.12 0.00	31.92 1.02 0.00	31.53 0.95 0.00	31.61 0.89 0.00	31.66 0.92 0.00	31.42 0.91 0.00	33.20 1.00 0.00	38.85 1.24 0.00	37.36 1.16 0.00	31.71 0.95 0.00	30.41 0.92 0.00	29.74 0.95 0.00	27.60 0.75 0.00	25.50 0.50 0.00
CRICKET__VALLEY_CC3 323758	25.32 0.67 0.00	24.23 0.66 0.00	22.77 0.62 0.00	22.30 0.61 0.00	22.17 0.58 0.00	24.82 0.70 0.00	29.84 0.84 0.00	31.34 1.03 0.00	32.72 1.17 0.00	31.51 1.04 0.00	33.04 1.12 0.00	31.92 1.02 0.00	31.53 0.95 0.00	31.61 0.89 0.00	31.66 0.92 0.00	31.42 0.91 0.00	33.20 1.00 0.00	38.85 1.24 0.00	37.36 1.16 0.00	31.71 0.95 0.00	30.41 0.92 0.00	29.74 0.95 0.00	27.60 0.75 0.00	25.50 0.50 0.00
CRUCIBLE_METL_DRP 24180	24.43 -0.22 0.00	23.36 -0.21 0.00	21.93 -0.22 0.00	21.50 -0.20 0.00	21.41 -0.17 0.00	23.95 -0.17 0.00	28.82 -0.17 0.00	29.97 -0.33 0.00	31.23 -0.32 0.00	30.17 -0.30 0.00	31.63 -0.29 0.00	30.65 -0.25 0.00	30.37 -0.21 0.00	30.44 -0.28 0.00	30.46 -0.28 0.00	30.26 -0.24 0.00	31.94 -0.26 0.00	37.27 -0.34 0.00	35.88 -0.33 0.00	30.51 -0.25 0.00	29.23 -0.27 0.00	28.51 -0.29 0.00	26.56 -0.30 0.00	24.77 -0.22 0.00
DAHOWA__HYDRO 323763	25.57 0.91 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.59 0.89 0.00	22.43 0.84 0.00	25.13 1.01 0.00	30.33 1.33 0.00	31.79 1.48 0.00	33.16 1.61 0.00	32.02 1.55 0.00	33.58 1.66 0.00	32.41 1.51 0.00	32.05 1.47 0.00	32.13 1.41 0.00	32.18 1.44 0.00	31.88 1.37 0.00	33.65 1.45 0.00	39.41 1.81 0.00	37.98 1.77 0.00	32.20 1.45 0.00	30.88 1.39 0.00	30.06 1.27 0.00	27.87 1.02 0.00	25.80 0.80 0.00
DANC__LFGE 323619	24.31 -0.35 0.00	23.22 -0.35 0.00	21.80 -0.36 0.00	21.35 -0.35 0.00	21.26 -0.32 0.00	23.76 -0.36 0.00	28.56 -0.43 0.00	29.94 -0.36 0.00	31.14 -0.41 0.00	30.17 -0.30 0.00	31.57 -0.35 0.00	30.68 -0.21 0.00	30.37 -0.21 0.00	30.60 -0.12 0.00	30.64 -0.09 0.00	30.44 -0.06 0.00	32.10 -0.10 0.00	37.53 -0.08 0.00	36.10 -0.11 0.00	30.57 -0.18 0.00	29.23 -0.27 0.00	28.68 -0.11 0.00	26.72 -0.13 0.00	24.92 -0.07 0.00
DANSKAMMER__1 23586	25.64 0.99 0.00	24.47 0.90 0.00	22.97 0.82 0.00	22.52 0.82 0.00	22.36 0.78 0.00	25.04 0.92 0.00	30.27 1.27 0.00	31.76 1.45 0.00	33.16 1.61 0.00	31.90 1.43 0.00	33.45 1.53 0.00	32.32 1.42 0.00	31.93 1.34 0.00	32.04 1.32 0.00	32.06 1.32 0.00	31.85 1.34 0.00	33.65 1.45 0.00	39.41 1.81 0.00	37.94 1.74 0.00	32.23 1.48 0.00	30.79 1.30 0.00	30.06 1.27 0.00	27.96 1.10 0.00	25.78 0.78 0.00
DANSKAMMER__2 23589	25.64 0.99 0.00	24.47 0.90 0.00	22.97 0.82 0.00	22.52 0.82 0.00	22.36 0.78 0.00	25.04 0.92 0.00	30.27 1.27 0.00	31.76 1.45 0.00	33.16 1.61 0.00	31.90 1.43 0.00	33.45 1.53 0.00	32.32 1.42 0.00	31.93 1.34 0.00	32.04 1.32 0.00	32.06 1.32 0.00	31.85 1.34 0.00	33.65 1.45 0.00	39.41 1.81 0.00	37.94 1.74 0.00	32.23 1.48 0.00	30.79 1.30 0.00	30.06 1.27 0.00	27.96 1.10 0.00	25.78 0.78 0.00
DANSKAMMER__3 23590	25.64 0.99 0.00	24.47 0.90 0.00	22.97 0.82 0.00	22.52 0.82 0.00	22.36 0.78 0.00	25.04 0.92 0.00	30.27 1.27 0.00	31.76 1.45 0.00	33.16 1.61 0.00	31.90 1.43 0.00	33.45 1.53 0.00	32.32 1.42 0.00	31.93 1.34 0.00	32.04 1.32 0.00	32.06 1.32 0.00	31.85 1.34 0.00	33.65 1.45 0.00	39.41 1.81 0.00	37.94 1.74 0.00	32.23 1.48 0.00	30.79 1.30 0.00	30.06 1.27 0.00	27.96 1.10 0.00	25.78 0.78 0.00

DANSKAMMER___4 23591	25.64 0.99 0.00	24.47 0.90 0.00	22.97 0.82 0.00	22.52 0.82 0.00	22.36 0.78 0.00	25.04 0.92 0.00	30.27 1.27 0.00	31.76 1.45 0.00	33.16 1.61 0.00	31.90 1.43 0.00	33.45 1.53 0.00	32.32 1.42 0.00	31.93 1.34 0.00	32.04 1.32 0.00	32.06 1.32 0.00	31.85 1.34 0.00	33.65 1.45 0.00	39.41 1.81 0.00	37.94 1.74 0.00	32.23 1.48 0.00	30.79 1.30 0.00	30.06 1.27 0.00	27.96 1.10 0.00	25.78 0.78 0.00
DANSKAMMER___DIESEL 23592	25.62 0.96 0.00	24.44 0.87 0.00	22.97 0.82 0.00	22.50 0.80 0.00	22.34 0.76 0.00	24.99 0.87 0.00	30.22 1.22 0.00	31.73 1.42 0.00	33.16 1.61 0.00	31.90 1.43 0.00	33.45 1.53 0.00	32.32 1.42 0.00	31.93 1.35 0.00	32.10 1.38 0.00	32.12 1.38 0.00	31.85 1.34 0.00	33.65 1.45 0.00	39.41 1.81 0.00	37.94 1.74 0.00	32.23 1.48 0.00	30.79 1.30 0.00	30.06 1.27 0.00	27.98 1.13 0.00	25.90 0.90 0.00
DARBY___SOLAR 323810	25.52 0.86 0.00	24.47 0.90 0.00	22.99 0.84 0.00	22.54 0.85 0.00	22.38 0.80 0.00	25.06 0.94 0.00	30.24 1.25 0.00	31.67 1.36 0.00	33.06 1.51 0.00	31.90 1.43 0.00	33.48 1.56 0.00	32.32 1.42 0.00	31.93 1.34 0.00	32.01 1.29 0.00	32.06 1.32 0.00	31.79 1.28 0.00	33.55 1.35 0.00	39.30 1.69 0.00	37.84 1.63 0.00	32.08 1.32 0.00	30.79 1.30 0.00	29.95 1.15 0.00	27.79 0.94 0.00	25.72 0.73 0.00
DASHVILLE___HYD 23610	25.40 0.74 0.00	24.21 0.64 0.00	22.73 0.58 0.00	22.26 0.56 0.00	22.12 0.54 0.00	24.72 0.60 0.00	29.90 0.90 0.00	31.43 1.12 0.00	32.84 1.29 0.00	31.60 1.13 0.00	33.13 1.21 0.00	32.01 1.11 0.00	31.62 1.04 0.00	31.79 1.08 0.00	31.81 1.08 0.00	31.54 1.04 0.00	33.36 1.16 0.00	39.07 1.47 0.00	37.62 1.41 0.00	31.99 1.23 0.00	30.53 1.03 0.00	29.83 1.04 0.00	27.77 0.91 0.00	25.67 0.67 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.46 1.80 0.00	25.05 1.48 0.00	23.63 1.48 0.00	23.26 1.56 0.00	23.18 1.60 0.00	25.98 1.86 0.00	33.39 2.75 -1.63	38.71 3.21 -5.20	39.54 3.60 -4.40	37.05 3.08 -3.50	37.02 3.61 -1.50	35.57 3.15 -1.52	34.29 2.97 -0.74	34.35 2.98 -0.65	35.83 3.29 -1.81	35.41 3.02 -1.88	35.61 3.32 -0.10	43.35 4.17 -1.57	41.19 4.13 -0.86	35.54 3.29 -1.50	34.80 3.16 -2.15	32.37 2.91 -0.67	30.55 2.58 -1.12	27.27 2.27 0.00
DELAWARE___LFGE 323621	25.32 0.67 0.00	24.18 0.61 0.00	22.70 0.55 0.00	22.24 0.54 0.00	22.15 0.56 0.00	24.77 0.65 0.00	29.90 0.90 0.00	31.30 1.00 0.00	32.65 1.10 0.00	31.51 1.04 0.00	33.00 1.09 0.00	31.98 1.08 0.00	31.59 1.01 0.00	31.73 1.01 0.00	31.75 1.01 0.00	31.48 0.98 0.00	33.26 1.06 0.00	38.89 1.28 0.00	37.44 1.23 0.00	31.83 1.08 0.00	30.47 0.97 0.00	29.75 0.95 0.00	27.69 0.83 0.00	25.75 0.75 0.00
DERFIELD_115KV_TB7 355931	24.73 0.07 0.00	23.64 0.07 0.00	22.22 0.07 0.00	21.76 0.07 0.00	21.65 0.06 0.00	24.19 0.07 0.00	29.11 0.12 0.00	30.46 0.15 0.00	31.74 0.19 0.00	30.59 0.12 0.00	32.05 0.13 0.00	31.05 0.15 0.00	30.70 0.12 0.00	30.87 0.15 0.00	30.89 0.15 0.00	30.63 0.12 0.00	32.36 0.16 0.00	37.79 0.19 0.00	36.39 0.18 0.00	30.91 0.15 0.00	29.61 0.12 0.00	28.91 0.12 0.00	26.93 0.08 0.00	25.07 0.07 0.00
DOGLEVILLE___HYD 23807	24.68 0.02 0.00	23.57 0.00 0.00	22.11 -0.04 0.00	21.63 -0.06 0.00	21.54 -0.04 0.00	24.07 -0.05 0.00	28.88 -0.12 0.00	30.24 -0.06 0.00	31.55 0.00 0.00	30.44 -0.03 0.00	31.92 0.00 0.00	31.08 0.19 0.00	30.82 0.24 0.00	31.06 0.34 0.00	31.11 0.37 0.00	30.81 0.31 0.00	32.49 0.29 0.00	37.91 0.30 0.00	36.49 0.29 0.00	31.00 0.24 0.00	29.70 0.21 0.00	29.11 0.32 0.00	27.15 0.30 0.00	25.25 0.25 0.00
DUNKIRK___115KV_TB_200 55889	24.02 -0.64 0.00	22.72 -0.85 0.00	21.24 -0.91 0.00	20.79 -0.91 0.00	20.81 -0.78 0.00	23.35 -0.77 0.00	28.19 -0.81 0.00	28.61 -1.70 0.00	29.78 -1.77 0.00	28.89 -1.58 0.00	30.07 -1.85 0.00	29.32 -1.58 0.00	29.14 -1.44 0.00	29.03 -1.69 0.00	28.98 -1.75 0.00	29.16 -1.34 0.00	30.97 -1.22 0.00	35.58 -2.03 0.00	34.29 -1.92 0.00	29.34 -1.41 0.00	28.20 -1.30 0.00	27.47 -1.32 0.00	26.07 -0.78 0.00	24.75 -0.25 0.00
DUNKIRK___1 23563	24.02 -0.64 0.00	22.72 -0.85 0.00	21.24 -0.91 0.00	20.79 -0.91 0.00	20.81 -0.78 0.00	23.35 -0.77 0.00	28.19 -0.81 0.00	28.61 -1.70 0.00	29.78 -1.77 0.00	28.89 -1.58 0.00	30.07 -1.85 0.00	29.32 -1.58 0.00	29.14 -1.44 0.00	29.03 -1.69 0.00	28.98 -1.75 0.00	29.16 -1.34 0.00	30.97 -1.22 0.00	35.58 -2.03 0.00	34.29 -1.92 0.00	29.34 -1.41 0.00	28.20 -1.30 0.00	27.47 -1.32 0.00	26.07 -0.78 0.00	24.75 -0.25 0.00
DUNKIRK___2 23564	24.02 -0.64 0.00	22.72 -0.85 0.00	21.24 -0.91 0.00	20.79 -0.91 0.00	20.81 -0.78 0.00	23.35 -0.77 0.00	28.19 -0.81 0.00	28.61 -1.70 0.00	29.78 -1.77 0.00	28.89 -1.58 0.00	30.07 -1.85 0.00	29.32 -1.58 0.00	29.14 -1.44 0.00	29.03 -1.69 0.00	28.98 -1.75 0.00	29.16 -1.34 0.00	30.97 -1.22 0.00	35.58 -2.03 0.00	34.29 -1.92 0.00	29.34 -1.41 0.00	28.20 -1.30 0.00	27.47 -1.32 0.00	26.07 -0.78 0.00	24.75 -0.25 0.00
DUNKIRK___3 23565	23.94 -0.72 0.00	22.67 -0.90 0.00	21.22 -0.93 0.00	20.74 -0.95 0.00	20.79 -0.80 0.00	23.30 -0.82 0.00	28.13 -0.87 0.00	28.55 -1.76 0.00	29.72 -1.83 0.00	28.83 -1.65 0.00	30.00 -1.92 0.00	29.20 -1.70 0.00	29.05 -1.53 0.00	28.91 -1.81 0.00	28.86 -1.87 0.00	29.04 -1.46 0.00	30.84 -1.35 0.00	35.46 -2.14 0.00	34.18 -2.03 0.00	29.25 -1.51 0.00	28.08 -1.42 0.00	27.38 -1.41 0.00	25.97 -0.89 0.00	24.67 -0.32 0.00
DUNKIRK___4 23566	23.94 -0.72 0.00	22.67 -0.90 0.00	21.20 -0.95 0.00	20.74 -0.95 0.00	20.76 -0.82 0.00	23.30 -0.82 0.00	28.13 -0.87 0.00	28.55 -1.76 0.00	29.72 -1.83 0.00	28.83 -1.65 0.00	30.00 -1.92 0.00	29.23 -1.67 0.00	29.05 -1.53 0.00	28.94 -1.78 0.00	28.89 -1.84 0.00	29.07 -1.43 0.00	30.88 -1.32 0.00	35.46 -2.14 0.00	34.18 -2.03 0.00	29.25 -1.51 0.00	28.11 -1.39 0.00	27.38 -1.41 0.00	25.99 -0.86 0.00	24.67 -0.32 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.57 0.91 0.00	24.35 0.78 0.00	22.90 0.75 0.00	22.41 0.72 0.00	22.30 0.71 0.00	24.92 0.80 0.00	30.16 1.16 0.00	31.79 1.48 0.00	33.28 1.74 0.00	32.06 1.58 0.00	33.58 1.66 0.00	32.51 1.61 0.00	32.11 1.53 0.00	32.26 1.54 0.00	32.30 1.57 0.00	32.00 1.49 0.00	33.90 1.71 0.00	39.60 1.99 0.00	38.09 1.88 0.00	32.45 1.69 0.00	31.00 1.50 0.00	30.26 1.47 0.00	28.14 1.29 0.00	25.97 0.97 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.49 0.84 0.00	24.30 0.73 0.00	22.84 0.69 0.00	22.37 0.67 0.00	22.23 0.65 0.00	24.84 0.72 0.00	30.04 1.04 0.00	31.58 1.27 0.00	32.97 1.42 0.00	31.75 1.28 0.00	33.26 1.34 0.00	32.17 1.27 0.00	31.77 1.19 0.00	31.95 1.23 0.00	31.97 1.23 0.00	31.70 1.19 0.00	33.48 1.29 0.00	39.19 1.58 0.00	37.69 1.48 0.00	32.08 1.32 0.00	30.65 1.15 0.00	29.92 1.12 0.00	27.85 0.99 0.00	25.75 0.75 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.59 0.94 0.00	24.28 0.71 0.00	22.88 0.73 0.00	22.39 0.69 0.00	22.27 0.69 0.00	24.80 0.68 0.00	30.04 1.04 0.00	31.76 1.45 0.00	33.28 1.74 0.00	32.15 1.68 0.00	33.64 1.72 0.00	32.60 1.70 0.00	32.20 1.62 0.00	32.35 1.63 0.00	32.40 1.66 0.00	32.09 1.59 0.00	33.97 1.77 0.00	39.75 2.14 0.00	38.20 1.99 0.00	32.58 1.81 -0.01	31.12 1.62 0.00	30.47 1.67 0.00	28.25 1.40 0.00	26.00 1.00 0.00
E179THST_13_KV_LOAD 356214	25.69 1.04 0.00	24.37 0.80 0.00	22.95 0.80 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.89 0.77 0.00	30.16 1.16 0.00	31.88 1.58 0.00	33.41 1.86 0.00	32.27 1.80 0.00	33.77 1.85 0.00	32.75 1.85 0.00	32.35 1.77 0.00	32.47 1.75 0.00	32.52 1.78 0.00	32.21 1.71 0.00	34.13 1.93 0.00	39.94 2.33 0.00	38.38 2.17 0.00	32.76 2.00 -0.01	31.27 1.77 0.00	30.61 1.81 0.00	28.38 1.53 0.00	26.10 1.10 0.00
EAST HAMPTON___GT 23717	26.70 2.05 0.00	25.43 1.86 0.00	23.92 1.77 0.00	23.45 1.76 0.00	23.40 1.81 0.00	26.27 2.15 0.00	33.77 3.13 -1.63	39.11 3.60 -5.20	39.89 3.94 -4.40	37.38 3.41 -3.50	37.41 3.99 -1.50	35.94 3.52 -1.52	34.63 3.30 -0.74	34.66 3.29 -0.65	36.17 3.63 -1.81	35.77 3.39 -1.88	36.00 3.70 -0.10	43.88 4.70 -1.57	41.63 4.56 -0.86	35.91 3.66 -1.50	35.13 3.48 -2.15	32.69 3.22 -0.67	30.82 2.85 -1.12	27.27 2.27 0.00
EAST RIVER___6 23660	25.72 1.06 0.00	24.47 0.90 0.00	22.97 0.82 0.00	22.50 0.80 0.00	22.40 0.82 0.00	25.06 0.94 0.00	30.36 1.36 0.00	32.03 1.73 0.00	33.57 2.02 0.00	32.36 1.89 0.00	33.87 1.95 0.00	32.81 1.92 0.00	32.42 1.83 0.00	32.50 1.78 0.00	32.55 1.81 0.00	32.31 1.80 0.00	34.29 2.09 0.00	40.02 2.41 0.00	38.45 2.25 0.00	32.79 2.03 -0.01	31.30 1.80 0.00	30.55 1.76 0.00	28.36 1.50 0.00	25.95 0.95 0.00
EAST RIVER___7 23524	25.72 1.06 0.00	24.47 0.90 0.00	22.97 0.82 0.00	22.50 0.80 0.00	22.40 0.82 0.00	25.06 0.94 0.00	30.36 1.36 0.00	32.03 1.73 0.00	33.57 2.02 0.00	32.36 1.89 0.00	33.87 1.95 0.00	32.81 1.92 0.00	32.42 1.83 0.00	32.50 1.78 0.00	32.55 1.81 0.00	32.31 1.80 0.00	34.29 2.09 0.00	40.02 2.41 0.00	38.45 2.25 0.00	32.79 2.03 -0.01	31.30 1.80 0.00	30.55 1.76 0.00	28.36 1.50 0.00	25.95 0.95 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.52 0.86 0.00	24.32 0.75 0.00	22.86 0.71 0.00	22.39 0.69 0.00	22.27 0.69 0.00	24.89 0.77 0.00	30.10 1.10 0.00	31.73 1.42 0.00	33.19 1.64 0.00	32.00 1.52 0.00	33.52 1.60 0.00	32.44 1.54 0.00	32.05 1.47 0.00	32.19 1.47 0.00	32.21 1.48 0.00	31.94 1.43 0.00	33.81 1.61 0.00	39.52 1.92 0.00	38.01 1.81 0.00	32.39 1.63 0.00	30.91 1.42 0.00	30.21 1.41 0.00	28.06 1.21 0.00	25.92 0.92 0.00
EAST_HAMPTON___DIESEL 23722	26.70 2.05 0.00	25.43 1.86 0.00	23.92 1.77 0.00	23.48 1.78 0.00	23.40 1.81 0.00	26.27 2.15 0.00	33.79 3.16 -1.63	39.11 3.60 -5.20	39.92 3.98 -4.40	37.41 3.44 -3.50	37.41 3.99 -1.50	35.97 3.55 -1.52	34.63 3.30 -0.74	34.66 3.29 -0.65	36.17 3.63 -1.81	35.77 3.39 -1.88	36.00 3.70 -0.10	43.88 4.70 -1.57	41.63 4.56 -0.86	35.91 3.66 -1.50	35.16 3.51 -2.15	32.72 3.25 -0.67	30.85 2.87 -1.12	27.27 2.27 0.00
EAST_PULASKI___ESR 323781	24.19 -0.47 0.00	23.12 -0.45 0.00	21.71 -0.44 0.00	21.28 -0.41 0.00	21.20 -0.39 0.00	23.69 -0.43 0.00	28.48 -0.52 0.00	29.91 -0.39 0.00	31.14 -0.41 0.00	30.17 -0.30 0.00	31.60 -0.32 0.00	30.65 -0.25 0.00	30.37 -0.21 0.00	30.50 -0.22 0.00	30.52 -0.22 0.00	30.38 -0.12 0.00	32.00 -0.19 0.00	37.38 -0.23 0.00	35.95 -0.25 0.00	30.51 -0.25 0.00	29.20 -0.29 0.00	28.59 -0.20 0.00	26.61 -0.24 0.00	24.80 -0.20 0.00
EAST_RIVER___1 323558	25.67 1.01 0.00	24.42 0.85 0.00	22.95 0.80 0.00	22.48 0.78 0.00	22.38 0.80 0.00	25.01 0.89 0.00	30.30 1.31 0.00	31.94 1.64 0.00	33.44 1.89 0.00	32.24 1.77 0.00	33.77 1.85 0.00	32.69 1.79 0.00	32.29 1.71 0.00	32.38 1.66 0.00	32.43 1.69 0.00	32.18 1.68 0.00	34.13 1.93 0.00	39.86 2.26 0.00	38.30 2.10 0.00	32.67 1.91 -0.01	31.18 1.68 0.00	30.46 1.67 0.00	28.28 1.42 0.00	25.90 0.90 0.00
EAST_RIVER___2 323559	25.72 1.06 0.00	24.47 0.90 0.00	22.97 0.82 0.00	22.50 0.80 0.00	22.40 0.82 0.00	25.06 0.94 0.00	30.36 1.36 0.00	32.03 1.73 0.00	33.57 2.02 0.00	32.36 1.89 0.00	33.87 1.95 0.00	32.81 1.92 0.00	32.42 1.83 0.00	32.50 1.78 0.00	32.55 1.81 0.00	32.31 1.80 0.00	34.29 2.09 0.00	40.02 2.41 0.00	38.45 2.25 0.00	32.79 2.03 -0.01	31.30 1.80 0.00	30.55 1.76 0.00	28.36 1.50 0.00	25.95 0.95 0.00
EAST___DELAWARE_HYD 23607	25.82 1.16 0.00	24.61 1.04 0.00	23.08 0.93 0.00	22.61 0.91 0.00	22.47 0.89 0.00	25.18 1.06 0.00	30.53 1.54 0.00	31.97 1.67 0.00	33.38 1.83 0.00	32.09 1.61 0.00	33.58 1.66 0.00	32.47 1.57 0.00	32.08 1.50 0.00	32.19 1.47 0.00	32.21 1.48 0.00	32.00 1.49 0.00	33.87 1.67 0.00	39.71 2.10 0.00	38.23 2.03 0.00	32.51 1.75 0.00	31.00 1.50 0.00	30.26 1.47 0.00	28.17 1.32 0.00	25.97 0.97 0.00
EIGHT_POINT___WT_PWR 323820	24.76 0.10 0.00	23.50 -0.07 0.00	22.00 -0.15 0.00	21.50 -0.20 0.00	21.48 -0.11 0.00	24.00 -0.12 0.00	29.00 0.00 0.00	29.76 -0.54 0.00	30.85 -0.69 0.00	29.98 -0.49 0.00	31.19 -0.73 0.00	30.34 -0.56 0.00	30.12 -0.46 0.00	30.44 -0.28 0.00	30.43 -0.31 0.00	30.32 -0.18 0.00	32.20 0.00 0.00	37.30 -0.30 0.00	35.91 -0.29 0.00	30.76 0.00 0.00	29.47 -0.03 0.00	28.77 -0.03 0.00	27.02 0.16 0.00	25.50 0.50 0.00
ELBRIDGE_115KV_TB2 80188	24.31 -0.35 0.00	23.24 -0.33 0.00	21.82 -0.33 0.00	21.39 -0.30 0.00	21.30 -0.28 0.00	23.83 -0.29 0.00	28.68 -0.32 0.00	29.82 -0.48 0.00	31.07 -0.47 0.00	30.01 -0.46 0.00	31.47 -0.45 0.00	30.50 -0.40 0.00	30.18 -0.40 0.00	30.26 -0.46 0.00	30.28 -0.46 0.00	30.11 -0.40 0.00	31.78 -0.42 0.00	37.08 -0.53 0.00	35.70 -0.51 0.00	30.36 -0.40 0.00	29.08 -0.41 0.00	28.33 -0.46 0.00	26.42 -0.43 0.00	24.67 -0.32 0.00
ELEC_TRO_TEK 24086	25.79 1.13 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.59 0.89 0.00	22.47 0.88 0.00	25.18 1.06 0.00	32.23 1.59 -1.63	37.44 1.94 -5.20	38.13 2.18 -4.40	36.01 2.04 -3.50	35.56 2.14 -1.50	34.49 2.07 -1.52	33.31 1.99 -0.74	33.37 2.00 -0.65	34.54 2.00 -1.81	34.34 1.95 -1.88	34.49 2.19 -0.10	41.74 2.56 -1.57	39.49 2.43 -0.86	34.40 2.15 -1.50	33.57 1.92 -2.15	31.37 1.90 -0.67	29.67 1.69 -1.12	26.35 1.35 0.00
ELLENBURG_WT_PWR 323604	25.62 0.96 0.00	24.47 0.90 0.00	22.95 0.80 0.00	22.48 0.78 0.00	22.27 0.69 0.00	24.94 0.82 0.00	29.61 0.61 0.00	30.94 0.64 0.00	32.02 0.47 0.00	31.05 0.58 0.00	32.68 0.76 0.00	31.61 0.71 0.00	31.35 0.76 0.00	31.64 0.92 0.00	31.63 0.89 0.00	31.45 0.95 0.00	33.13 0.93 0.00	38.77 1.17 0.00	37.33 1.12 0.00	31.65 0.89 0.00	30.41 0.92 0.00	29.74 0.95 0.00	28.12 1.26 0.00	26.22 1.22 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.60 -1.06 0.00	22.37 -1.20 0.00	20.95 -1.20 0.00	20.48 -1.21 0.00	20.53 -1.06 0.00	23.01 -1.11 0.00	27.75 -1.25 0.00	28.18 -2.12 0.00	29.34 -2.21 0.00	28.46 -2.01 0.00	29.62 -2.30 0.00	28.83 -2.07 0.00	28.65 -1.93 0.00	28.45 -2.27 0.00	28.40 -2.34 0.00	28.61 -1.89 0.00	30.33 -1.87 0.00	34.82 -2.78 0.00	33.56 -2.64 0.00	28.76 -2.00 0.00	27.58 -1.92 0.00	26.89 -1.90 0.00	25.56 -1.29 0.00	24.25 -0.75 0.00
EMPIRE_CC_1 323656	25.07 0.42 0.00	24.04 0.47 0.00	22.62 0.47 0.00	22.17 0.48 0.00	22.04 0.45 0.00	24.63 0.51 0.00	29.52 0.52 0.00	30.88 0.57 0.00	32.24 0.69 0.00	31.05 0.58 0.00	32.59 0.67 0.00	31.42 0.52 0.00	31.07 0.49 0.00	31.15 0.43 0.00	31.23 0.49 0.00	30.96 0.46 0.00	32.65 0.45 0.00	38.21 0.60 0.00	36.82 0.61 0.00	31.19 0.43 0.00	29.94 0.44 0.00	29.20 0.40 0.00	27.12 0.27 0.00	25.15 0.15 0.00
EMPIRE_CC_2 323658	25.07 0.42 0.00	24.04 0.47 0.00	22.62 0.47 0.00	22.17 0.48 0.00	22.04 0.45 0.00	24.63 0.51 0.00	29.52 0.52 0.00	30.88 0.57 0.00	32.24 0.69 0.00	31.05 0.58 0.00	32.59 0.67 0.00	31.42 0.52 0.00	31.07 0.49 0.00	31.15 0.43 0.00	31.23 0.49 0.00	30.96 0.46 0.00	32.65 0.45 0.00	38.21 0.60 0.00	36.82 0.61 0.00	31.19 0.43 0.00	29.94 0.44 0.00	29.20 0.40 0.00	27.12 0.27 0.00	25.15 0.15 0.00
ENORWICH_115KV_TB1 80156	26.65 2.00 0.00	25.43 1.86 0.00	23.75 1.59 0.00	23.22 1.52 0.00	23.20 1.62 0.00	26.00 1.88 0.00	31.49 2.49 0.00	32.85 2.55 0.00	34.26 2.71 0.00	33.12 2.65 0.00	34.66 2.75 0.00	33.71 2.81 0.00	33.24 2.66 0.00	33.33 2.61 0.00	33.41 2.67 0.00	33.22 2.72 0.00	35.13 2.93 0.00	41.18 3.57 0.00	39.68 3.48 0.00	33.80 3.04 0.00	32.33 2.83 0.00	31.50 2.71 0.00	29.22 2.36 0.00	27.25 2.25 0.00
ERIE_ST__34_KV_TB1-2 80199	24.06 -0.59 0.00	22.79 -0.78 0.00	21.33 -0.82 0.00	20.87 -0.82 0.00	20.91 -0.67 0.00	23.47 -0.65 0.00	28.27 -0.72 0.00	28.76 -1.55 0.00	29.94 -1.61 0.00	29.07 -1.40 0.00	30.23 -1.69 0.00	29.45 -1.45 0.00	29.27 -1.31 0.00	29.12 -1.60 0.00	29.08 -1.66 0.00	29.25 -1.25 0.00	31.04 -1.16 0.00	35.65 -1.96 0.00	34.36 -1.85 0.00	29.43 -1.32 0.00	28.26 -1.24 0.00	27.53 -1.27 0.00	26.13 -0.73 0.00	24.77 -0.22 0.00
ERIE_WT_PWR 323693	23.79 -0.86 0.00	22.60 -0.97 0.00	21.20 -0.95 0.00	20.72 -0.98 0.00	20.76 -0.82 0.00	23.20 -0.92 0.00	28.10 -0.90 0.00	28.64 -1.67 0.00	29.62 -1.93 0.00	28.89 -1.59 0.00	29.88 -2.04 0.00	29.08 -1.82 0.00	28.90 -1.68 0.00	29.18 -1.54 0.00	29.08 -1.66 0.00	28.89 -1.62 0.00	30.62 -1.58 0.00	35.20 -2.41 0.00	33.89 -2.32 0.00	29.06 -1.69 0.00	27.87 -1.62 0.00	27.18 -1.61 0.00	25.78 -1.07 0.00	24.45 -0.55 0.00
ESPRGFLD_115KV_TB1 80157	25.79 1.13 0.00	24.65 1.08 0.00	23.13 0.97 0.00	22.65 0.95 0.00	22.58 0.99 0.00	25.33 1.21 0.00	30.59 1.59 0.00	32.00 1.70 0.00	33.41 1.86 0.00	32.27 1.80 0.00	33.80 1.88 0.00	32.75 1.85 0.00	32.32 1.74 0.00	32.47 1.75 0.00	32.49 1.75 0.00	32.28 1.77 0.00	34.13 1.93 0.00	39.94 2.33 0.00	38.45 2.24 0.00	32.72 1.97 0.00	31.27 1.77 0.00	30.52 1.73 0.00	28.41 1.56 0.00	26.37 1.37 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.12 0.47 0.00	23.97 0.40 0.00	22.50 0.35 0.00	22.04 0.35 0.00	21.97 0.39 0.00	24.60 0.48 0.00	29.69 0.70 0.00	30.88 0.58 0.00	32.18 0.63 0.00	31.08 0.61 0.00	32.56 0.64 0.00	31.55 0.65 0.00	31.22 0.64 0.00	31.30 0.58 0.00	31.35 0.61 0.00	31.21 0.70 0.00	32.94 0.74 0.00	38.47 0.86 0.00	37.04 0.83 0.00	31.53 0.77 0.00	30.17 0.68 0.00	29.37 0.58 0.00	27.36 0.51 0.00	25.55 0.55 0.00
ETNA____115KV_TB2 80207	25.12 0.47 0.00	23.97 0.40 0.00	22.50 0.35 0.00	22.04 0.35 0.00	21.97 0.39 0.00	24.60 0.48 0.00	29.69 0.70 0.00	30.88 0.58 0.00	32.18 0.63 0.00	31.08 0.61 0.00	32.56 0.64 0.00	31.55 0.65 0.00	31.22 0.64 0.00	31.30 0.58 0.00	31.35 0.61 0.00	31.21 0.70 0.00	32.94 0.74 0.00	38.47 0.86 0.00	37.04 0.83 0.00	31.53 0.77 0.00	30.17 0.68 0.00	29.37 0.58 0.00	27.36 0.51 0.00	25.55 0.55 0.00
EUCLID___115KV_TB2 356179	24.14 -0.52 0.00	23.07 -0.49 0.00	21.69 -0.47 0.00	21.26 -0.43 0.00	21.17 -0.41 0.00	23.66 -0.46 0.00	28.45 -0.55 0.00	29.61 -0.70 0.00	30.82 -0.73 0.00	29.80 -0.67 0.00	31.22 -0.70 0.00	30.25 -0.65 0.00	29.94 -0.64 0.00	30.01 -0.71 0.00	30.03 -0.71 0.00	29.87 -0.64 0.00	31.49 -0.71 0.00	36.74 -0.86 0.00	35.37 -0.83 0.00	30.08 -0.68 0.00	28.85 -0.65 0.00	28.13 -0.66 0.00	26.24 -0.62 0.00	24.47 -0.52 0.00
E_CANADA_CAP_HY 24051	26.01 1.36 0.00	24.91 1.34 0.00	23.35 1.20 0.00	22.89 1.19 0.00	22.79 1.21 0.00	25.59 1.47 0.00	30.86 1.86 0.00	32.34 2.03 0.00	33.66 2.11 0.00	32.51 2.04 0.00	34.03 2.11 0.00	32.91 2.01 0.00	32.51 1.93 0.00	32.66 1.94 0.00	32.70 1.97 0.00	32.52 2.01 0.00	34.39 2.19 0.00	40.24 2.63 0.00	38.74 2.53 0.00	32.94 2.18 0.00	31.50 2.01 0.00	30.81 2.01 0.00	28.60 1.74 0.00	26.47 1.47 0.00
E_CANADA_MHWK_HY 24050	24.68 0.02 0.00	23.57 0.00 0.00	22.11 -0.04 0.00	21.63 -0.06 0.00	21.54 -0.04 0.00	24.07 -0.05 0.00	28.88 -0.12 0.00	30.24 -0.06 0.00	31.55 0.00 0.00	30.44 -0.03 0.00	31.92 0.00 0.00	31.08 0.19 0.00	30.82 0.24 0.00	31.06 0.34 0.00	31.11 0.37 0.00	30.81 0.31 0.00	32.49 0.29 0.00	37.91 0.30 0.00	36.49 0.29 0.00	31.00 0.24 0.00	29.70 0.21 0.00	29.11 0.32 0.00	27.15 0.30 0.00	25.25 0.25 0.00
E_FISHKILL___LBMP 23776	25.40 0.74 0.00	24.25 0.68 0.00	22.79 0.64 0.00	22.33 0.63 0.00	22.19 0.60 0.00	24.80 0.68 0.00	29.93 0.93 0.00	31.49 1.18 0.00	32.94 1.39 0.00	31.72 1.25 0.00	33.23 1.31 0.00	32.13 1.24 0.00	31.74 1.16 0.00	31.92 1.20 0.00	31.93 1.20 0.00	31.63 1.13 0.00	33.48 1.29 0.00	39.15 1.54 0.00	37.65 1.45 0.00	32.05 1.29 0.00	30.65 1.15 0.00	29.92 1.12 0.00	27.82 0.97 0.00	25.75 0.75 0.00
FALCON___SEABRD_CC1 323796	25.99 1.33 0.00	24.82 1.25 0.00	23.28 1.13 0.00	22.80 1.11 0.00	22.60 1.01 0.00	25.30 1.18 0.00	29.90 0.90 0.00	31.21 0.91 0.00	32.30 0.76 0.00	31.36 0.88 0.00	32.97 1.05 0.00	31.89 0.99 0.00	31.62 1.04 0.00	31.95 1.23 0.00	31.90 1.17 0.00	31.76 1.25 0.00	33.45 1.25 0.00	39.15 1.54 0.00	37.72 1.52 0.00	31.95 1.20 0.00	30.71 1.21 0.00	30.03 1.24 0.00	28.57 1.72 0.00	26.62 1.62 0.00
FALCON___SEABRD_CC2 323797	25.99 1.33 0.00	24.82 1.25 0.00	23.28 1.13 0.00	22.80 1.11 0.00	22.60 1.01 0.00	25.30 1.18 0.00	29.90 0.90 0.00	31.21 0.91 0.00	32.30 0.76 0.00	31.36 0.88 0.00	32.97 1.05 0.00	31.89 0.99 0.00	31.62 1.04 0.00	31.95 1.23 0.00	31.90 1.17 0.00	31.76 1.25 0.00	33.45 1.25 0.00	39.15 1.54 0.00	37.72 1.52 0.00	31.95 1.20 0.00	30.71 1.21 0.00	30.03 1.24 0.00	28.57 1.72 0.00	26.62 1.62 0.00

FAR ROCKAWAY___4 23548	26.06 1.41 0.00	24.77 1.20 0.00	23.28 1.13 0.00	22.82 1.13 0.00	22.71 1.12 0.00	25.47 1.35 0.00	32.60 1.97 -1.63	37.83 2.33 -5.20	38.54 2.59 -4.40	36.41 2.44 -3.50	36.03 2.62 -1.50	34.95 2.53 -1.52	33.77 2.45 -0.74	33.80 2.43 -0.65	35.00 2.46 -1.81	34.77 2.38 -1.88	34.94 2.64 -0.10	42.34 3.16 -1.57	40.03 2.97 -0.86	34.87 2.61 -1.50	33.95 2.30 -2.15	31.74 2.27 -0.67	30.04 2.07 -1.12	26.67 1.67 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.67 1.01 0.00	24.42 0.85 0.00	22.95 0.80 0.00	22.48 0.78 0.00	22.34 0.76 0.00	24.96 0.84 0.00	30.25 1.25 0.00	31.97 1.67 0.00	33.47 1.92 0.00	32.27 1.80 0.00	33.80 1.88 0.00	32.72 1.82 0.00	32.32 1.74 0.00	32.47 1.75 0.00	32.52 1.78 0.00	32.21 1.71 0.00	34.16 1.96 0.00	39.90 2.29 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.21 1.71 0.00	30.49 1.70 0.00	28.33 1.48 0.00	26.07 1.07 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.67 1.01 0.00	24.42 0.85 0.00	22.95 0.80 0.00	22.48 0.78 0.00	22.34 0.76 0.00	24.96 0.84 0.00	30.25 1.25 0.00	31.94 1.64 0.00	33.47 1.92 0.00	32.27 1.80 0.00	33.77 1.85 0.00	32.72 1.82 0.00	32.32 1.74 0.00	32.47 1.75 0.00	32.49 1.75 0.00	32.18 1.68 0.00	34.13 1.93 0.00	39.86 2.26 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.21 1.71 0.00	30.49 1.70 0.00	28.33 1.48 0.00	26.07 1.07 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.32 0.73 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.44 1.89 0.00	32.24 1.77 0.00	33.74 1.82 0.00	32.69 1.79 0.00	32.29 1.71 0.00	32.44 1.72 0.00	32.46 1.72 0.00	32.15 1.65 0.00	34.10 1.90 0.00	39.83 2.22 0.00	38.30 2.10 0.00	32.67 1.91 -0.01	31.15 1.65 0.00	30.47 1.67 0.00	28.30 1.45 0.00	26.05 1.05 0.00
FARRAGUT___LBMP 323566	25.62 0.96 0.00	24.37 0.80 0.00	22.93 0.78 0.00	22.43 0.74 0.00	22.32 0.73 0.00	24.92 0.80 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.41 1.86 0.00	32.21 1.74 0.00	33.74 1.82 0.00	32.66 1.76 0.00	32.26 1.68 0.00	32.41 1.69 0.00	32.43 1.69 0.00	32.15 1.65 0.00	34.06 1.87 0.00	39.79 2.18 0.00	38.27 2.06 0.00	32.64 1.88 -0.01	31.15 1.65 0.00	30.44 1.64 0.00	28.28 1.42 0.00	26.02 1.02 0.00
FENNER___WINDPWR 24204	25.07 0.42 0.00	23.97 0.40 0.00	22.50 0.35 0.00	22.04 0.35 0.00	21.97 0.39 0.00	24.58 0.46 0.00	29.67 0.67 0.00	30.97 0.67 0.00	32.24 0.69 0.00	31.11 0.64 0.00	32.56 0.64 0.00	31.61 0.71 0.00	31.31 0.73 0.00	31.46 0.74 0.00	31.50 0.77 0.00	31.27 0.76 0.00	32.97 0.77 0.00	38.47 0.87 0.00	37.00 0.80 0.00	31.43 0.68 0.00	30.09 0.59 0.00	29.37 0.58 0.00	27.34 0.48 0.00	25.50 0.50 0.00
FIBERTEK___ENERGY 23856	24.43 -0.22 0.00	23.36 -0.21 0.00	21.93 -0.22 0.00	21.50 -0.20 0.00	21.41 -0.17 0.00	23.95 -0.17 0.00	28.82 -0.17 0.00	29.97 -0.33 0.00	31.23 -0.32 0.00	30.17 -0.30 0.00	31.63 -0.29 0.00	30.65 -0.25 0.00	30.37 -0.21 0.00	30.44 -0.28 0.00	30.46 -0.28 0.00	30.26 -0.24 0.00	31.94 -0.26 0.00	37.27 -0.34 0.00	35.88 -0.33 0.00	30.51 -0.25 0.00	29.23 -0.27 0.00	28.51 -0.29 0.00	26.56 -0.30 0.00	24.77 -0.22 0.00
FITZPATRICK___ 23598	23.82 -0.84 0.00	22.79 -0.78 0.00	21.42 -0.73 0.00	20.98 -0.72 0.00	20.89 -0.69 0.00	23.32 -0.80 0.00	28.01 -0.99 0.00	29.21 -1.09 0.00	30.38 -1.17 0.00	29.38 -1.10 0.00	30.74 -1.18 0.00	29.79 -1.11 0.00	29.48 -1.10 0.00	29.61 -1.10 0.00	29.63 -1.11 0.00	29.41 -1.10 0.00	31.04 -1.16 0.00	36.22 -1.39 0.00	34.87 -1.34 0.00	29.62 -1.14 0.00	28.41 -1.09 0.00	27.70 -1.09 0.00	25.89 -0.97 0.00	24.22 -0.78 0.00
FLOWRFLD_69_KV_BK1 356044	26.11 1.45 0.00	24.75 1.18 0.00	23.30 1.15 0.00	22.89 1.19 0.00	22.79 1.21 0.00	25.57 1.45 0.00	32.84 2.20 -1.63	38.11 2.61 -5.20	38.88 2.93 -4.40	36.59 2.62 -3.50	36.29 2.87 -1.50	35.08 2.66 -1.52	33.86 2.54 -0.74	33.92 2.55 -0.65	35.22 2.67 -1.81	34.95 2.56 -1.88	35.13 2.83 -0.10	42.64 3.46 -1.57	40.43 3.37 -0.86	35.05 2.80 -1.50	34.27 2.63 -2.15	31.94 2.48 -0.67	30.18 2.20 -1.12	26.82 1.82 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.67 1.01 0.00	24.49 0.92 0.00	23.01 0.86 0.00	22.52 0.82 0.00	22.38 0.80 0.00	25.01 0.89 0.00	30.25 1.25 0.00	31.76 1.45 0.00	33.19 1.64 0.00	31.93 1.46 0.00	33.48 1.56 0.00	32.35 1.45 0.00	31.96 1.38 0.00	32.13 1.41 0.00	32.15 1.41 0.00	31.88 1.37 0.00	33.68 1.48 0.00	39.45 1.84 0.00	37.98 1.77 0.00	32.29 1.54 0.00	30.82 1.33 0.00	30.12 1.32 0.00	28.01 1.15 0.00	25.92 0.92 0.00
FORT ORANGE___ 23900	25.05 0.39 0.00	24.02 0.45 0.00	22.64 0.49 0.00	22.20 0.50 0.00	22.04 0.45 0.00	24.58 0.46 0.00	29.49 0.49 0.00	30.88 0.57 0.00	32.21 0.66 0.00	31.05 0.58 0.00	32.52 0.60 0.00	31.42 0.52 0.00	31.07 0.49 0.00	31.15 0.43 0.00	31.23 0.49 0.00	30.96 0.46 0.00	32.68 0.48 0.00	38.28 0.68 0.00	36.86 0.65 0.00	31.25 0.49 0.00	29.97 0.47 0.00	29.23 0.43 0.00	27.18 0.32 0.00	25.15 0.15 0.00
FORT_DRUM_COGEN 23780	24.48 -0.17 0.00	23.38 -0.19 0.00	21.93 -0.22 0.00	21.46 -0.24 0.00	21.39 -0.19 0.00	23.85 -0.27 0.00	28.77 -0.23 0.00	30.15 -0.15 0.00	31.39 -0.16 0.00	30.38 -0.09 0.00	31.79 -0.13 0.00	30.93 0.03 0.00	30.64 0.06 0.00	30.90 0.18 0.00	30.98 0.25 0.00	30.81 0.31 0.00	32.52 0.32 0.00	38.02 0.41 0.00	36.57 0.36 0.00	30.88 0.12 0.00	29.53 0.03 0.00	29.03 0.23 0.00	27.01 0.16 0.00	25.12 0.12 0.00
FOX_HILLS___ESR 323835	25.79 1.13 0.00	24.47 0.90 0.00	23.01 0.86 0.00	22.52 0.82 0.00	22.43 0.84 0.00	24.99 0.87 0.00	30.27 1.28 0.00	31.97 1.67 0.00	33.49 1.92 -0.02	40.23 1.86 -7.90	33.86 1.88 -0.06	82.72 1.88 -49.94	85.01 1.80 -52.62	39.47 1.78 -6.97	39.40 1.81 -6.85	40.73 1.74 -8.49	34.18 1.93 -0.06	44.75 2.37 -4.77	38.47 2.21 -0.06	84.33 2.03 -51.54	46.32 1.77 -15.06	50.44 1.79 -19.86	28.44 1.53 -0.06	26.22 1.22 0.00
FPL_FAR_ROCK_GT1 24212	26.09 1.43 0.00	24.82 1.25 0.00	23.30 1.15 0.00	22.85 1.15 0.00	22.75 1.16 0.00	25.54 1.42 0.00	32.69 2.06 -1.63	37.87 2.37 -5.20	38.54 2.59 -4.40	36.43 2.47 -3.50	36.04 2.62 -1.50	34.95 2.53 -1.52	33.77 2.45 -0.74	33.77 2.40 -0.65	34.94 2.40 -1.81	34.77 2.38 -1.88	34.94 2.64 -0.10	42.34 3.16 -1.57	40.03 2.97 -0.86	34.86 2.61 -1.50	33.98 2.33 -2.15	31.74 2.27 -0.67	30.01 2.04 -1.12	26.52 1.53 0.00
FPL_FAR_ROCK_GT2 23815	26.09 1.43 0.00	24.82 1.25 0.00	23.30 1.15 0.00	22.85 1.15 0.00	22.75 1.16 0.00	25.54 1.42 0.00	32.69 2.06 -1.63	37.87 2.37 -5.20	38.54 2.59 -4.40	36.43 2.47 -3.50	36.04 2.62 -1.50	34.95 2.53 -1.52	33.77 2.45 -0.74	33.77 2.40 -0.65	34.94 2.40 -1.81	34.77 2.38 -1.88	34.94 2.64 -0.10	42.34 3.16 -1.57	40.03 2.97 -0.86	34.86 2.61 -1.50	33.98 2.33 -2.15	31.74 2.27 -0.67	30.01 2.04 -1.12	26.52 1.53 0.00

FRANKLIN_FALL_HYD 24054	25.79 1.13 0.00	24.61 1.04 0.00	23.10 0.95 0.00	22.61 0.91 0.00	22.40 0.82 0.00	25.04 0.92 0.00	29.84 0.84 0.00	31.21 0.91 0.00	32.31 0.76 0.00	31.51 1.04 0.00	33.00 1.09 0.00	31.92 1.02 0.00	31.65 1.07 0.00	31.95 1.23 0.00	31.90 1.17 0.00	31.73 1.22 0.00	33.42 1.22 0.00	39.04 1.43 0.00	37.62 1.41 0.00	31.86 1.11 0.00	30.62 1.12 0.00	30.03 1.24 0.00	28.33 1.48 0.00	26.42 1.42 0.00
FREEPORT_EQUS_GT1 23764	25.96 1.31 0.00	24.72 1.15 0.00	23.19 1.04 0.00	22.74 1.04 0.00	22.64 1.06 0.00	25.42 1.30 0.00	32.52 1.88 -1.63	37.68 2.18 -5.20	38.38 2.43 -4.40	36.25 2.29 -3.50	35.81 2.40 -1.50	34.74 2.32 -1.52	33.53 2.20 -0.74	33.55 2.18 -0.65	34.73 2.18 -1.81	34.55 2.17 -1.88	34.74 2.45 -0.10	42.11 2.94 -1.57	39.85 2.79 -0.86	34.68 2.43 -1.50	33.83 2.18 -2.15	31.60 2.13 -0.67	29.85 1.88 -1.12	26.37 1.37 0.00
FREEPORT___CT2 23818	25.96 1.31 0.00	24.72 1.15 0.00	23.19 1.04 0.00	22.74 1.04 0.00	22.64 1.06 0.00	25.42 1.30 0.00	32.52 1.88 -1.63	37.68 2.18 -5.20	38.38 2.43 -4.40	36.25 2.29 -3.50	35.81 2.40 -1.50	34.74 2.32 -1.52	33.53 2.20 -0.74	33.55 2.18 -0.65	34.73 2.18 -1.81	34.55 2.17 -1.88	34.74 2.45 -0.10	42.11 2.94 -1.57	39.85 2.79 -0.86	34.68 2.43 -1.50	33.83 2.18 -2.15	31.60 2.13 -0.67	29.85 1.88 -1.12	26.37 1.37 0.00
FRESHKLS_33_KV_LOAD 356253	25.79 1.13 0.00	24.47 0.90 0.00	23.01 0.86 0.00	22.52 0.82 0.00	22.43 0.84 0.00	24.99 0.87 0.00	30.27 1.28 0.00	31.94 1.64 0.00	33.43 1.86 -0.02	40.14 1.77 -7.90	33.76 1.79 -0.06	82.63 1.79 -49.94	84.92 1.71 -52.62	39.41 1.72 -6.97	39.31 1.72 -6.85	40.67 1.68 -8.49	34.12 1.87 -0.06	44.68 2.29 -4.77	38.43 2.17 -0.06	84.27 1.97 -51.54	46.29 1.74 -15.06	50.41 1.76 -19.86	28.41 1.50 -0.06	26.22 1.22 0.00
FULTON COGEN____ 23766	24.04 -0.62 0.00	22.98 -0.59 0.00	21.60 -0.55 0.00	21.15 -0.54 0.00	21.09 -0.50 0.00	23.57 -0.55 0.00	28.33 -0.67 0.00	29.49 -0.82 0.00	30.76 -0.79 0.00	29.71 -0.76 0.00	31.15 -0.77 0.00	30.19 -0.71 0.00	29.91 -0.67 0.00	29.98 -0.74 0.00	30.00 -0.74 0.00	29.83 -0.67 0.00	31.46 -0.74 0.00	36.70 -0.90 0.00	35.34 -0.87 0.00	30.05 -0.71 0.00	28.79 -0.71 0.00	28.08 -0.72 0.00	26.16 -0.70 0.00	24.40 -0.60 0.00
FULTON___LFGE 323630	26.95 2.29 0.00	25.83 2.26 0.00	24.21 2.06 0.00	23.78 2.08 0.00	23.64 2.05 0.00	26.58 2.46 0.00	32.27 3.28 0.00	33.82 3.51 0.00	35.17 3.63 0.00	34.00 3.53 0.00	35.65 3.73 0.00	34.45 3.55 0.00	33.98 3.39 0.00	34.19 3.47 0.00	34.27 3.53 0.00	34.10 3.60 0.00	36.03 3.83 0.00	42.16 4.55 0.00	40.55 4.34 0.00	34.54 3.78 0.00	33.00 3.51 0.00	32.10 3.31 0.00	29.78 2.93 0.00	27.50 2.50 0.00
G.F.CEMENT___DRP 24184	25.64 0.99 0.00	24.61 1.04 0.00	23.10 0.95 0.00	22.65 0.95 0.00	22.51 0.93 0.00	25.23 1.11 0.00	30.48 1.48 0.00	31.94 1.64 0.00	33.35 1.80 0.00	32.21 1.74 0.00	33.80 1.88 0.00	32.63 1.73 0.00	32.26 1.68 0.00	32.41 1.69 0.00	32.43 1.69 0.00	32.09 1.59 0.00	33.87 1.67 0.00	39.64 2.03 0.00	38.20 1.99 0.00	32.42 1.66 0.00	31.06 1.56 0.00	30.21 1.41 0.00	28.01 1.15 0.00	26.00 1.00 0.00
GARDENVILLE___LBMP 24039	23.69 -0.96 0.00	22.46 -1.11 0.00	21.04 -1.11 0.00	20.57 -1.13 0.00	20.61 -0.97 0.00	23.11 -1.01 0.00	27.87 -1.13 0.00	28.30 -2.00 0.00	29.47 -2.08 0.00	28.58 -1.89 0.00	29.75 -2.17 0.00	28.95 -1.95 0.00	28.78 -1.80 0.00	28.60 -2.12 0.00	28.55 -2.18 0.00	28.77 -1.74 0.00	30.49 -1.71 0.00	35.01 -2.59 0.00	33.74 -2.46 0.00	28.91 -1.85 0.00	27.76 -1.74 0.00	27.07 -1.73 0.00	25.70 -1.15 0.00	24.37 -0.62 0.00
GARDNVLA_35_KV_LD 355827	23.82 -0.84 0.00	22.58 -0.99 0.00	21.13 -1.02 0.00	20.68 -1.02 0.00	20.72 -0.86 0.00	23.23 -0.89 0.00	28.01 -0.99 0.00	28.46 -1.85 0.00	29.62 -1.92 0.00	28.73 -1.74 0.00	29.91 -2.01 0.00	29.11 -1.79 0.00	28.93 -1.65 0.00	28.78 -1.94 0.00	28.71 -2.03 0.00	28.92 -1.59 0.00	30.68 -1.51 0.00	35.24 -2.37 0.00	33.96 -2.24 0.00	29.06 -1.69 0.00	27.93 -1.56 0.00	27.21 -1.58 0.00	25.83 -1.02 0.00	24.52 -0.47 0.00
GELCKHM___115KV_LOAD 80723	24.26 -0.39 0.00	23.17 -0.40 0.00	21.77 -0.38 0.00	21.35 -0.35 0.00	21.26 -0.32 0.00	23.78 -0.34 0.00	28.59 -0.41 0.00	29.76 -0.55 0.00	30.98 -0.57 0.00	29.95 -0.52 0.00	31.38 -0.54 0.00	30.40 -0.49 0.00	30.12 -0.46 0.00	30.20 -0.52 0.00	30.18 -0.55 0.00	30.02 -0.49 0.00	31.68 -0.52 0.00	36.97 -0.64 0.00	35.55 -0.65 0.00	30.23 -0.52 0.00	29.00 -0.50 0.00	28.28 -0.52 0.00	26.37 -0.48 0.00	24.60 -0.40 0.00
GENERAL___MILLS 23808	23.79 -0.86 0.00	22.53 -1.04 0.00	21.11 -1.04 0.00	20.63 -1.06 0.00	20.68 -0.91 0.00	23.18 -0.94 0.00	27.95 -1.04 0.00	28.40 -1.91 0.00	29.56 -1.99 0.00	28.67 -1.80 0.00	29.84 -2.07 0.00	29.04 -1.85 0.00	28.87 -1.71 0.00	28.72 -2.00 0.00	28.68 -2.06 0.00	28.86 -1.65 0.00	30.62 -1.58 0.00	35.16 -2.44 0.00	33.89 -2.32 0.00	29.03 -1.72 0.00	27.87 -1.62 0.00	27.15 -1.64 0.00	25.78 -1.07 0.00	24.47 -0.52 0.00
GE_PLASTICS___DRP 24183	25.08 0.42 0.00	24.04 0.47 0.00	22.62 0.47 0.00	22.15 0.46 0.00	22.04 0.45 0.00	24.58 0.46 0.00	29.58 0.58 0.00	30.97 0.67 0.00	32.18 0.63 0.00	30.99 0.52 0.00	32.49 0.57 0.00	31.39 0.49 0.00	31.04 0.46 0.00	31.21 0.49 0.00	31.23 0.49 0.00	30.93 0.43 0.00	32.65 0.45 0.00	38.21 0.60 0.00	36.78 0.58 0.00	31.22 0.46 0.00	29.94 0.44 0.00	29.20 0.40 0.00	27.18 0.32 0.00	25.25 0.25 0.00
GILBOA___1 23756	25.10 0.44 0.00	23.99 0.42 0.00	22.55 0.40 0.00	22.09 0.39 0.00	21.97 0.39 0.00	24.55 0.43 0.00	29.58 0.58 0.00	30.97 0.67 0.00	32.30 0.76 0.00	31.17 0.70 0.00	32.65 0.73 0.00	31.58 0.68 0.00	31.22 0.64 0.00	31.33 0.61 0.00	31.35 0.61 0.00	31.12 0.61 0.00	32.87 0.68 0.00	38.43 0.83 0.00	37.00 0.80 0.00	31.43 0.68 0.00	30.12 0.62 0.00	29.37 0.58 0.00	27.34 0.48 0.00	25.32 0.32 0.00
GILBOA___2 23757	25.10 0.44 0.00	23.99 0.42 0.00	22.55 0.40 0.00	22.09 0.39 0.00	21.97 0.39 0.00	24.55 0.43 0.00	29.58 0.58 0.00	30.97 0.67 0.00	32.30 0.76 0.00	31.17 0.70 0.00	32.65 0.73 0.00	31.58 0.68 0.00	31.22 0.64 0.00	31.33 0.61 0.00	31.35 0.61 0.00	31.12 0.61 0.00	32.87 0.68 0.00	38.43 0.83 0.00	37.00 0.80 0.00	31.43 0.68 0.00	30.12 0.62 0.00	29.37 0.58 0.00	27.34 0.48 0.00	25.32 0.32 0.00
GILBOA___3 23758	25.10 0.44 0.00	23.99 0.42 0.00	22.55 0.40 0.00	22.09 0.39 0.00	21.97 0.39 0.00	24.55 0.43 0.00	29.58 0.58 0.00	30.97 0.67 0.00	32.30 0.76 0.00	31.17 0.70 0.00	32.65 0.73 0.00	31.58 0.68 0.00	31.22 0.64 0.00	31.33 0.61 0.00	31.35 0.61 0.00	31.12 0.61 0.00	32.87 0.68 0.00	38.43 0.83 0.00	37.00 0.80 0.00	31.43 0.68 0.00	30.12 0.62 0.00	29.37 0.58 0.00	27.34 0.48 0.00	25.32 0.32 0.00

GILBOA___4 23759	25.10 0.44 0.00	23.99 0.42 0.00	22.55 0.40 0.00	22.09 0.39 0.00	21.97 0.39 0.00	24.55 0.43 0.00	29.58 0.58 0.00	30.97 0.67 0.00	32.30 0.76 0.00	31.17 0.70 0.00	32.65 0.73 0.00	31.58 0.68 0.00	31.22 0.64 0.00	31.33 0.61 0.00	31.35 0.61 0.00	31.12 0.61 0.00	32.87 0.68 0.00	38.43 0.83 0.00	37.00 0.80 0.00	31.43 0.68 0.00	30.12 0.62 0.00	29.37 0.58 0.00	27.34 0.48 0.00	25.32 0.32 0.00
GILBOA____ 23599	25.10 0.44 0.00	23.99 0.42 0.00	22.55 0.40 0.00	22.09 0.39 0.00	21.97 0.39 0.00	24.55 0.43 0.00	29.58 0.58 0.00	31.00 0.70 0.00	32.31 0.76 0.00	31.14 0.67 0.00	32.65 0.73 0.00	31.58 0.68 0.00	31.22 0.64 0.00	31.36 0.65 0.00	31.41 0.68 0.00	31.12 0.61 0.00	32.87 0.68 0.00	38.43 0.83 0.00	37.00 0.80 0.00	31.43 0.68 0.00	30.12 0.62 0.00	29.37 0.58 0.00	27.34 0.48 0.00	25.40 0.40 0.00
GINNA____ 23603	22.83 -1.82 0.00	21.80 -1.77 0.00	20.47 -1.68 0.00	20.03 -1.67 0.00	20.03 -1.55 0.00	22.41 -1.71 0.00	27.08 -1.91 0.00	28.24 -2.06 0.00	29.31 -2.24 0.00	28.49 -1.98 0.00	29.59 -2.33 0.00	28.77 -2.13 0.00	28.50 -2.08 0.00	28.66 -2.06 0.00	28.55 -2.18 0.00	28.37 -2.14 0.00	29.98 -2.22 0.00	34.79 -2.82 0.00	33.53 -2.68 0.00	28.57 -2.18 0.00	27.34 -2.15 0.00	26.58 -2.22 0.00	24.95 -1.91 0.00	23.45 -1.55 0.00
GLEN PARK____ 23778	24.58 -0.07 0.00	23.48 -0.09 0.00	22.02 -0.13 0.00	21.55 -0.15 0.00	21.48 -0.11 0.00	23.98 -0.14 0.00	28.91 -0.09 0.00	30.34 0.03 0.00	31.55 0.00 0.00	30.50 0.03 0.00	31.95 0.03 0.00	31.08 0.19 0.00	30.77 0.18 0.00	31.06 0.34 0.00	31.13 0.40 0.00	30.93 0.43 0.00	32.65 0.45 0.00	38.21 0.60 0.00	36.75 0.54 0.00	31.03 0.28 0.00	29.67 0.18 0.00	29.14 0.35 0.00	27.12 0.27 0.00	25.25 0.25 0.00
GLENDALE_27_KV_LOAD 356172	25.77 1.11 0.00	24.47 0.90 0.00	23.01 0.86 0.00	22.54 0.85 0.00	22.43 0.84 0.00	25.01 0.89 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.60 2.05 0.00	32.45 1.98 0.00	33.93 2.01 0.00	32.91 2.01 0.00	32.51 1.93 0.00	32.65 1.94 0.00	32.67 1.94 0.00	32.37 1.86 0.00	34.29 2.09 0.00	40.13 2.52 0.00	38.56 2.35 0.00	32.92 2.15 -0.01	31.38 1.89 0.00	30.70 1.90 0.00	28.46 1.61 0.00	26.17 1.17 0.00
GLENWOOD_IC_1_G5 23712	25.89 1.23 0.00	24.61 1.04 0.00	23.15 1.00 0.00	22.69 1.00 0.00	22.58 0.99 0.00	25.33 1.21 0.00	32.40 1.77 -1.63	37.62 2.12 -5.20	38.35 2.40 -4.40	36.19 2.22 -3.50	35.78 2.36 -1.50	34.74 2.32 -1.52	33.52 2.20 -0.74	33.58 2.21 -0.65	34.76 2.21 -1.81	34.55 2.17 -1.88	34.71 2.41 -0.10	41.85 2.67 -1.57	39.60 2.53 -0.86	34.62 2.37 -1.50	33.74 2.09 -2.15	31.54 2.07 -0.67	29.83 1.85 -1.12	26.47 1.47 0.00
GLENWOOD_IC_2_G1 23688	25.86 1.21 0.00	24.63 1.06 0.00	23.12 0.97 0.00	22.65 0.95 0.00	22.56 0.97 0.00	25.30 1.18 0.00	32.37 1.74 -1.63	37.56 2.06 -5.20	38.22 2.27 -4.40	36.10 2.13 -3.50	35.65 2.23 -1.50	34.61 2.19 -1.52	33.40 2.08 -0.74	33.43 2.06 -0.65	34.60 2.06 -1.81	34.43 2.04 -1.88	34.58 2.29 -0.10	41.85 2.67 -1.57	39.60 2.53 -0.86	34.50 2.24 -1.50	33.66 2.01 -2.15	31.42 1.96 -0.67	29.72 1.74 -1.12	26.25 1.25 0.00
GLENWOOD_IC_3_G1 23689	25.86 1.21 0.00	24.63 1.06 0.00	23.12 0.97 0.00	22.65 0.95 0.00	22.56 0.97 0.00	25.30 1.18 0.00	32.37 1.74 -1.63	37.56 2.06 -5.20	38.22 2.27 -4.40	36.10 2.13 -3.50	35.65 2.23 -1.50	34.61 2.19 -1.52	33.40 2.08 -0.74	33.43 2.06 -0.65	34.60 2.06 -1.81	34.43 2.04 -1.88	34.58 2.29 -0.10	41.85 2.67 -1.57	39.60 2.53 -0.86	34.50 2.24 -1.50	33.66 2.01 -2.15	31.42 1.96 -0.67	29.72 1.74 -1.12	26.25 1.25 0.00
GLENWOOD___4 23550	25.89 1.23 0.00	24.61 1.04 0.00	23.15 1.00 0.00	22.69 1.00 0.00	22.58 0.99 0.00	25.33 1.21 0.00	32.40 1.77 -1.63	37.62 2.12 -5.20	38.35 2.40 -4.40	36.19 2.22 -3.50	35.78 2.36 -1.50	34.74 2.32 -1.52	33.52 2.20 -0.74	33.58 2.21 -0.65	34.76 2.21 -1.81	34.55 2.17 -1.88	34.71 2.41 -0.10	41.92 2.75 -1.57	39.63 2.57 -0.86	34.62 2.37 -1.50	33.74 2.09 -2.15	31.54 2.07 -0.67	29.83 1.85 -1.12	26.47 1.47 0.00
GLENWOOD___5 23614	25.89 1.23 0.00	24.61 1.04 0.00	23.15 1.00 0.00	22.69 1.00 0.00	22.58 0.99 0.00	25.33 1.21 0.00	32.40 1.77 -1.63	37.62 2.12 -5.20	38.35 2.40 -4.40	36.19 2.22 -3.50	35.78 2.36 -1.50	34.74 2.32 -1.52	33.52 2.20 -0.74	33.58 2.21 -0.65	34.76 2.21 -1.81	34.55 2.17 -1.88	34.71 2.41 -0.10	41.92 2.75 -1.57	39.63 2.57 -0.86	34.62 2.37 -1.50	33.74 2.09 -2.15	31.54 2.07 -0.67	29.83 1.85 -1.12	26.47 1.47 0.00
GLOBAL GREEN_PORT_GT1 23814	26.63 1.97 0.00	25.38 1.82 0.00	23.88 1.73 0.00	23.41 1.71 0.00	23.33 1.75 0.00	26.19 2.07 0.00	33.70 3.07 -1.63	39.01 3.51 -5.20	39.83 3.88 -4.40	37.32 3.35 -3.50	37.31 3.89 -1.50	35.88 3.46 -1.52	34.53 3.21 -0.74	34.57 3.19 -0.65	36.08 3.53 -1.81	35.68 3.30 -1.88	35.90 3.61 -0.10	43.77 4.59 -1.57	41.52 4.45 -0.86	35.82 3.57 -1.50	35.07 3.42 -2.15	32.63 3.17 -0.67	30.77 2.79 -1.12	27.20 2.20 0.00
GLOBE___DSASP 323697	22.73 -1.92 0.00	21.57 -2.00 0.00	20.20 -1.95 0.00	19.77 -1.93 0.00	19.84 -1.75 0.00	22.19 -1.93 0.00	26.79 -2.20 0.00	27.15 -3.15 0.00	28.27 -3.28 0.00	27.36 -3.11 0.00	28.47 -3.45 0.00	27.68 -3.21 0.00	27.55 -3.03 0.00	27.25 -3.47 0.00	27.20 -3.53 0.00	27.46 -3.05 0.00	29.01 -3.19 0.00	33.28 -4.32 0.00	32.08 -4.13 0.00	27.50 -3.26 0.00	26.40 -3.10 0.00	25.74 -3.05 0.00	24.52 -2.34 0.00	23.27 -1.72 0.00
GOETHSLN___LBMP 323567	25.49 0.84 0.00	24.25 0.68 0.00	22.81 0.66 0.00	22.33 0.63 0.00	22.21 0.63 0.00	24.80 0.68 0.00	30.07 1.07 0.00	31.76 1.45 0.00	33.25 1.70 0.00	32.09 1.61 0.00	33.58 1.66 0.00	32.54 1.64 0.00	32.11 1.53 0.00	32.26 1.54 0.00	32.30 1.57 0.00	32.00 1.49 0.00	33.94 1.74 0.00	39.64 2.03 0.00	38.09 1.88 0.00	32.49 1.72 -0.01	31.00 1.50 0.00	30.32 1.53 0.00	28.17 1.32 0.00	25.90 0.90 0.00
GOLAH___69_KV_TB 1_2 80279	23.94 -0.72 0.00	22.82 -0.75 0.00	21.38 -0.78 0.00	20.89 -0.80 0.00	20.91 -0.67 0.00	23.47 -0.65 0.00	28.33 -0.67 0.00	29.18 -1.12 0.00	30.38 -1.17 0.00	29.41 -1.07 0.00	30.51 -1.40 0.00	29.66 -1.24 0.00	29.51 -1.07 0.00	29.40 -1.32 0.00	29.29 -1.44 0.00	29.32 -1.19 0.00	31.01 -1.19 0.00	35.80 -1.81 0.00	34.58 -1.63 0.00	29.46 -1.29 0.00	28.20 -1.30 0.00	27.41 -1.38 0.00	25.89 -0.97 0.00	24.40 -0.60 0.00
GOODYEAR_LAKE_HYD 323669	25.54 0.89 0.00	24.39 0.82 0.00	22.90 0.75 0.00	22.41 0.72 0.00	22.34 0.76 0.00	25.01 0.89 0.00	30.25 1.25 0.00	31.64 1.33 0.00	33.03 1.48 0.00	31.87 1.40 0.00	33.39 1.47 0.00	32.38 1.48 0.00	31.99 1.41 0.00	32.10 1.38 0.00	32.12 1.38 0.00	31.88 1.37 0.00	33.68 1.48 0.00	39.37 1.77 0.00	37.91 1.70 0.00	32.26 1.51 0.00	30.85 1.36 0.00	30.09 1.30 0.00	28.04 1.18 0.00	26.05 1.05 0.00

GOUDEY___1 345031	24.95 0.30 0.00	23.81 0.24 0.00	22.35 0.20 0.00	21.89 0.20 0.00	21.82 0.24 0.00	24.41 0.29 0.00	29.43 0.43 0.00	30.55 0.24 0.00	31.83 0.28 0.00	30.75 0.27 0.00	32.21 0.29 0.00	31.21 0.31 0.00	30.92 0.34 0.00	31.00 0.28 0.00	30.98 0.25 0.00	30.84 0.34 0.00	32.33 0.13 0.00	37.64 0.04 0.00	36.24 0.04 0.00	30.88 0.12 0.00	29.58 0.09 0.00	28.85 0.06 0.00	26.96 0.11 0.00	25.25 0.25 0.00
GOUDEY___7 23579	24.98 0.32 0.00	23.83 0.26 0.00	22.37 0.22 0.00	21.89 0.20 0.00	21.84 0.26 0.00	24.43 0.31 0.00	29.46 0.46 0.00	30.58 0.27 0.00	31.90 0.35 0.00	30.78 0.30 0.00	32.24 0.32 0.00	31.24 0.34 0.00	30.95 0.37 0.00	31.03 0.31 0.00	31.04 0.31 0.00	30.87 0.37 0.00	32.36 0.16 0.00	37.68 0.08 0.00	36.31 0.11 0.00	30.91 0.15 0.00	29.61 0.12 0.00	28.88 0.09 0.00	27.01 0.16 0.00	25.27 0.27 0.00
GOUDEY___8 23580	24.95 0.30 0.00	23.81 0.24 0.00	22.35 0.20 0.00	21.89 0.20 0.00	21.82 0.24 0.00	24.41 0.29 0.00	29.43 0.43 0.00	30.55 0.24 0.00	31.83 0.28 0.00	30.75 0.27 0.00	32.21 0.29 0.00	31.21 0.31 0.00	30.92 0.34 0.00	31.00 0.28 0.00	30.98 0.25 0.00	30.84 0.34 0.00	32.33 0.13 0.00	37.64 0.04 0.00	36.24 0.04 0.00	30.88 0.12 0.00	29.58 0.09 0.00	28.85 0.06 0.00	26.96 0.11 0.00	25.25 0.25 0.00
GOWANUS_GT1_1 24077	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
GOWANUS_GT1_2 24078	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
GOWANUS_GT1_3 24079	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
GOWANUS_GT1_4 24080	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
GOWANUS_GT1_5 24084	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
GOWANUS_GT1_6 24111	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
GOWANUS_GT1_7 24112	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
GOWANUS_GT1_8 24113	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
GOWANUS_GT2_1 24114	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
GOWANUS_GT2_2 24115	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
GOWANUS_GT2_3 24116	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
GOWANUS_GT2_4 24117	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00

GOWANUS_GT2_5 24118	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
GOWANUS_GT2_6 24119	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
GOWANUS_GT2_7 24120	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
GOWANUS_GT2_8 24121	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
GOWANUS_GT3_1 24122	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
GOWANUS_GT3_2 24123	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
GOWANUS_GT3_3 24124	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
GOWANUS_GT3_4 24125	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
GOWANUS_GT3_5 24126	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
GOWANUS_GT3_6 24127	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
GOWANUS_GT3_7 24128	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
GOWANUS_GT3_8 24129	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
GOWANUS_GT4_1 24130	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
GOWANUS_GT4_2 24131	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
GOWANUS_GT4_3 24132	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00

GOWANUS_GT4_4 24133	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
GOWANUS_GT4_5 24134	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
GOWANUS_GT4_6 24135	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
GOWANUS_GT4_7 24136	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
GOWANUS_GT4_8 24137	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
GREENBSH_115KV_TB3 55895	25.03 0.37 0.00	24.02 0.45 0.00	22.62 0.47 0.00	22.17 0.48 0.00	22.04 0.45 0.00	24.58 0.46 0.00	29.55 0.55 0.00	30.94 0.64 0.00	32.05 0.50 0.00	30.87 0.40 0.00	32.40 0.48 0.00	31.27 0.37 0.00	30.92 0.34 0.00	31.09 0.37 0.00	31.14 0.40 0.00	30.81 0.31 0.00	32.52 0.32 0.00	38.06 0.45 0.00	36.64 0.43 0.00	31.06 0.31 0.00	29.79 0.29 0.00	29.05 0.26 0.00	27.04 0.19 0.00	25.10 0.10 0.00
GREENDGE_115KV_TB5 80291	24.78 0.12 0.00	23.59 0.02 0.00	22.11 -0.04 0.00	21.67 -0.02 0.00	21.65 0.06 0.00	24.26 0.14 0.00	29.32 0.32 0.00	30.27 -0.03 0.00	31.55 0.00 0.00	30.50 0.03 0.00	31.92 0.00 0.00	30.99 0.09 0.00	30.70 0.12 0.00	30.72 0.00 0.00	30.71 -0.03 0.00	30.72 0.21 0.00	32.52 0.32 0.00	37.76 0.15 0.00	36.46 0.25 0.00	31.09 0.34 0.00	29.73 0.24 0.00	28.94 0.14 0.00	27.07 0.21 0.00	25.40 0.40 0.00
GREENIDGE___3 23582	24.78 0.12 0.00	23.59 0.02 0.00	22.11 -0.04 0.00	21.67 -0.02 0.00	21.65 0.06 0.00	24.26 0.14 0.00	29.32 0.32 0.00	30.27 -0.03 0.00	31.55 0.00 0.00	30.50 0.03 0.00	31.92 0.00 0.00	30.99 0.09 0.00	30.70 0.12 0.00	30.72 0.00 0.00	30.71 -0.03 0.00	30.72 0.21 0.00	32.52 0.32 0.00	37.76 0.15 0.00	36.46 0.25 0.00	31.09 0.34 0.00	29.73 0.24 0.00	28.94 0.14 0.00	27.07 0.21 0.00	25.40 0.40 0.00
GREENIDGE___4 23583	24.78 0.12 0.00	23.62 0.05 0.00	22.15 0.00 0.00	21.70 0.00 0.00	21.67 0.09 0.00	24.29 0.17 0.00	29.37 0.38 0.00	30.40 0.09 0.00	31.55 0.00 0.00	30.59 0.12 0.00	31.92 0.00 0.00	30.99 0.09 0.00	30.70 0.12 0.00	30.87 0.15 0.00	30.86 0.12 0.00	30.72 0.22 0.00	32.52 0.32 0.00	37.80 0.19 0.00	36.46 0.26 0.00	31.10 0.34 0.00	29.73 0.23 0.00	28.94 0.14 0.00	27.07 0.21 0.00	25.40 0.40 0.00
GREENLWN_69_KV_BK 3 55738	25.79 1.13 0.00	24.49 0.92 0.00	23.04 0.89 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.21 1.09 0.00	32.29 1.65 -1.63	37.44 1.94 -5.20	38.13 2.18 -4.40	36.07 2.10 -3.50	35.43 2.01 -1.50	34.43 2.01 -1.52	33.34 2.02 -0.74	33.40 2.03 -0.65	34.48 1.94 -1.81	34.31 1.92 -1.88	34.42 2.12 -0.10	41.59 2.41 -1.57	39.35 2.28 -0.86	34.34 2.09 -1.50	33.62 1.98 -2.15	31.42 1.96 -0.67	29.72 1.75 -1.12	26.37 1.37 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00
GRISSOM___SOLAR 323813	26.95 2.29 0.00	25.83 2.26 0.00	24.21 2.06 0.00	23.78 2.08 0.00	23.64 2.05 0.00	26.58 2.46 0.00	32.27 3.28 0.00	33.82 3.51 0.00	35.17 3.63 0.00	34.00 3.53 0.00	35.65 3.73 0.00	34.45 3.55 0.00	33.98 3.39 0.00	34.19 3.47 0.00	34.27 3.53 0.00	34.10 3.60 0.00	36.03 3.83 0.00	42.16 4.55 0.00	40.55 4.34 0.00	34.54 3.78 0.00	33.00 3.51 0.00	32.10 3.31 0.00	29.78 2.93 0.00	27.50 2.50 0.00
GROVEVILLE___HYD 323602	25.67 1.01 0.00	24.49 0.92 0.00	23.01 0.86 0.00	22.52 0.82 0.00	22.38 0.80 0.00	25.01 0.89 0.00	30.25 1.25 0.00	31.76 1.45 0.00	33.19 1.64 0.00	31.93 1.46 0.00	33.48 1.56 0.00	32.35 1.45 0.00	31.96 1.38 0.00	32.13 1.41 0.00	32.15 1.41 0.00	31.88 1.37 0.00	33.68 1.48 0.00	39.45 1.84 0.00	37.98 1.77 0.00	32.29 1.54 0.00	30.82 1.33 0.00	30.12 1.32 0.00	28.01 1.15 0.00	25.92 0.92 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.43 -0.22 0.00	23.36 -0.21 0.00	21.93 -0.22 0.00	21.50 -0.20 0.00	21.41 -0.17 0.00	23.95 -0.17 0.00	28.82 -0.17 0.00	29.97 -0.33 0.00	31.23 -0.32 0.00	30.17 -0.30 0.00	31.63 -0.29 0.00	30.65 -0.25 0.00	30.37 -0.21 0.00	30.44 -0.28 0.00	30.46 -0.28 0.00	30.26 -0.24 0.00	31.94 -0.26 0.00	37.27 -0.34 0.00	35.88 -0.33 0.00	30.51 -0.25 0.00	29.23 -0.27 0.00	28.51 -0.29 0.00	26.56 -0.30 0.00	24.77 -0.22 0.00
HAMLTNNY_34_KV_TB 80303	24.46 -0.20 0.00	23.36 -0.21 0.00	21.95 -0.20 0.00	21.50 -0.20 0.00	21.43 -0.15 0.00	23.98 -0.14 0.00	28.88 -0.12 0.00	30.03 -0.27 0.00	31.30 -0.25 0.00	30.23 -0.24 0.00	31.70 -0.22 0.00	30.71 -0.19 0.00	30.43 -0.15 0.00	30.47 -0.25 0.00	30.49 -0.25 0.00	30.32 -0.18 0.00	32.00 -0.19 0.00	37.34 -0.26 0.00	35.95 -0.25 0.00	30.57 -0.18 0.00	29.29 -0.21 0.00	28.54 -0.26 0.00	26.61 -0.24 0.00	24.82 -0.17 0.00

HAMPSHIRE___PAPER_HYD 323593	24.56 -0.10 0.00	23.45 -0.12 0.00	22.02 -0.13 0.00	21.55 -0.15 0.00	21.37 -0.22 0.00	23.73 -0.39 0.00	28.45 -0.55 0.00	29.79 -0.52 0.00	30.88 -0.66 0.00	30.04 -0.43 0.00	31.47 -0.45 0.00	30.59 -0.31 0.00	30.34 -0.25 0.00	30.66 -0.06 0.00	30.67 -0.06 0.00	30.48 -0.03 0.00	32.10 -0.10 0.00	37.35 -0.26 0.00	35.95 -0.25 0.00	30.39 -0.37 0.00	29.17 -0.32 0.00	28.82 0.03 0.00	26.99 0.13 0.00	25.18 0.18 0.00
HARDSCRABBLE_WT_PWR 323673	24.56 -0.10 0.00	23.43 -0.14 0.00	22.00 -0.15 0.00	21.52 -0.17 0.00	21.41 -0.17 0.00	23.93 -0.19 0.00	28.74 -0.26 0.00	30.09 -0.21 0.00	31.42 -0.13 0.00	30.32 -0.15 0.00	31.82 -0.10 0.00	30.96 0.06 0.00	30.77 0.18 0.00	31.00 0.28 0.00	31.04 0.31 0.00	30.75 0.24 0.00	32.39 0.19 0.00	37.83 0.23 0.00	36.39 0.18 0.00	30.91 0.15 0.00	29.64 0.15 0.00	29.02 0.23 0.00	27.07 0.21 0.00	25.20 0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.47 0.81 0.00	24.28 0.71 0.00	22.81 0.66 0.00	22.33 0.63 0.00	22.21 0.63 0.00	24.82 0.70 0.00	30.04 1.04 0.00	31.58 1.27 0.00	33.00 1.45 0.00	31.78 1.31 0.00	33.29 1.37 0.00	32.20 1.30 0.00	31.80 1.22 0.00	31.98 1.26 0.00	32.00 1.26 0.00	31.70 1.19 0.00	33.58 1.38 0.00	39.26 1.65 0.00	37.80 1.59 0.00	32.17 1.41 0.00	30.71 1.21 0.00	30.00 1.21 0.00	27.90 1.05 0.00	25.80 0.80 0.00
HARSNRAD_115KV_TB1 81005	23.32 -1.33 0.00	22.13 -1.44 0.00	20.73 -1.42 0.00	20.26 -1.43 0.00	20.33 -1.25 0.00	22.77 -1.35 0.00	27.46 -1.54 0.00	27.88 -2.42 0.00	29.02 -2.52 0.00	28.13 -2.35 0.00	29.24 -2.68 0.00	28.46 -2.44 0.00	28.32 -2.26 0.00	28.05 -2.67 0.00	28.00 -2.74 0.00	28.25 -2.26 0.00	29.88 -2.32 0.00	34.30 -3.31 0.00	33.05 -3.15 0.00	28.33 -2.43 0.00	27.20 -2.30 0.00	26.49 -2.30 0.00	25.19 -1.66 0.00	23.90 -1.10 0.00
HARZA MOOSE___RIVER 24016	24.85 0.20 0.00	23.73 0.16 0.00	22.28 0.13 0.00	21.80 0.11 0.00	21.71 0.13 0.00	24.22 0.10 0.00	29.17 0.17 0.00	30.55 0.24 0.00	31.80 0.25 0.00	30.75 0.27 0.00	32.11 0.19 0.00	31.30 0.40 0.00	31.04 0.46 0.00	31.40 0.68 0.00	31.41 0.68 0.00	31.18 0.67 0.00	32.91 0.71 0.00	38.43 0.83 0.00	37.00 0.80 0.00	31.25 0.49 0.00	29.88 0.38 0.00	29.37 0.58 0.00	27.36 0.51 0.00	25.45 0.45 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.26 -0.39 0.00	23.19 -0.38 0.00	21.80 -0.35 0.00	21.35 -0.35 0.00	21.28 -0.30 0.00	23.81 -0.31 0.00	28.62 -0.38 0.00	29.76 -0.55 0.00	30.98 -0.57 0.00	29.92 -0.55 0.00	31.38 -0.54 0.00	30.37 -0.53 0.00	30.09 -0.49 0.00	30.17 -0.55 0.00	30.18 -0.55 0.00	30.02 -0.49 0.00	31.65 -0.55 0.00	36.93 -0.68 0.00	35.52 -0.69 0.00	30.20 -0.55 0.00	29.00 -0.50 0.00	28.31 -0.49 0.00	26.40 -0.46 0.00	24.62 -0.37 0.00
HELLGATE_13_KV_LD 55870	25.67 1.01 0.00	24.37 0.80 0.00	22.95 0.80 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.92 0.80 0.00	30.19 1.19 0.00	31.88 1.58 0.00	33.41 1.86 0.00	32.27 1.80 0.00	33.77 1.85 0.00	32.75 1.85 0.00	32.32 1.74 0.00	32.47 1.75 0.00	32.52 1.78 0.00	32.21 1.71 0.00	34.10 1.90 0.00	39.90 2.29 0.00	38.34 2.14 0.00	32.73 1.97 -0.01	31.21 1.71 0.00	30.52 1.73 0.00	28.33 1.48 0.00	26.07 1.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.67 1.01 0.00	24.37 0.80 0.00	22.95 0.80 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.92 0.80 0.00	30.19 1.19 0.00	31.88 1.58 0.00	33.41 1.86 0.00	32.27 1.80 0.00	33.77 1.85 0.00	32.75 1.85 0.00	32.32 1.74 0.00	32.47 1.75 0.00	32.52 1.78 0.00	32.21 1.71 0.00	34.10 1.90 0.00	39.90 2.29 0.00	38.34 2.14 0.00	32.73 1.97 -0.01	31.21 1.71 0.00	30.52 1.73 0.00	28.33 1.48 0.00	26.07 1.07 0.00
HEMPSTEAD___ 23647	25.84 1.18 0.00	24.61 1.04 0.00	23.10 0.95 0.00	22.65 0.95 0.00	22.56 0.97 0.00	25.30 1.18 0.00	32.37 1.74 -1.63	37.56 2.06 -5.20	38.25 2.30 -4.40	36.10 2.13 -3.50	35.68 2.27 -1.50	34.61 2.19 -1.52	33.40 2.08 -0.74	33.43 2.06 -0.65	34.60 2.06 -1.81	34.43 2.04 -1.88	34.58 2.29 -0.10	41.85 2.67 -1.57	39.60 2.53 -0.86	34.50 2.24 -1.50	33.66 2.01 -2.15	31.42 1.96 -0.67	29.69 1.72 -1.12	26.22 1.22 0.00
HEWLETT__69_KV_BK3 55828	25.96 1.31 0.00	24.68 1.11 0.00	23.19 1.04 0.00	22.74 1.04 0.00	22.62 1.04 0.00	25.37 1.25 0.00	32.46 1.83 -1.63	37.68 2.18 -5.20	38.38 2.43 -4.40	36.25 2.29 -3.50	35.84 2.43 -1.50	34.80 2.38 -1.52	33.59 2.26 -0.74	33.65 2.27 -0.65	34.82 2.27 -1.81	34.61 2.23 -1.88	34.78 2.48 -0.10	42.11 2.93 -1.57	39.85 2.79 -0.86	34.68 2.43 -1.50	33.80 2.15 -2.15	31.60 2.13 -0.67	29.91 1.93 -1.12	26.57 1.57 0.00
HICKLING___1 23621	24.80 0.15 0.00	23.59 0.02 0.00	22.11 -0.04 0.00	21.63 -0.07 0.00	21.61 0.02 0.00	24.22 0.10 0.00	29.20 0.20 0.00	29.97 -0.33 0.00	31.26 -0.28 0.00	30.26 -0.21 0.00	31.60 -0.32 0.00	30.71 -0.19 0.00	30.46 -0.12 0.00	30.47 -0.25 0.00	30.49 -0.25 0.00	30.44 -0.06 0.00	32.29 0.10 0.00	37.49 -0.11 0.00	36.13 -0.07 0.00	30.85 0.09 0.00	29.56 0.06 0.00	28.79 0.00 0.00	27.01 0.16 0.00	25.45 0.45 0.00
HICKLING___2 23622	24.80 0.15 0.00	23.59 0.02 0.00	22.11 -0.04 0.00	21.63 -0.07 0.00	21.61 0.02 0.00	24.22 0.10 0.00	29.20 0.20 0.00	29.97 -0.33 0.00	31.26 -0.28 0.00	30.26 -0.21 0.00	31.60 -0.32 0.00	30.71 -0.19 0.00	30.46 -0.12 0.00	30.47 -0.25 0.00	30.49 -0.25 0.00	30.44 -0.06 0.00	32.29 0.10 0.00	37.49 -0.11 0.00	36.13 -0.07 0.00	30.85 0.09 0.00	29.56 0.06 0.00	28.79 0.00 0.00	27.01 0.16 0.00	25.45 0.45 0.00
HIGH FALLS___HY 23754	25.69 1.04 0.00	24.47 0.90 0.00	22.97 0.82 0.00	22.48 0.78 0.00	22.34 0.76 0.00	24.99 0.87 0.00	30.30 1.30 0.00	31.79 1.48 0.00	33.28 1.74 0.00	32.03 1.55 0.00	33.52 1.60 0.00	32.41 1.51 0.00	32.02 1.44 0.00	32.19 1.47 0.00	32.21 1.48 0.00	31.94 1.43 0.00	33.84 1.64 0.00	39.64 2.03 0.00	38.16 1.96 0.00	32.48 1.72 0.00	30.94 1.45 0.00	30.23 1.44 0.00	28.14 1.29 0.00	26.02 1.02 0.00
HILLBURN___GT 23639	25.44 0.79 0.00	24.25 0.68 0.00	22.79 0.64 0.00	22.33 0.63 0.00	22.21 0.63 0.00	24.87 0.75 0.00	30.07 1.07 0.00	31.61 1.30 0.00	33.03 1.48 0.00	31.84 1.37 0.00	33.36 1.44 0.00	32.26 1.36 0.00	31.87 1.28 0.00	31.95 1.23 0.00	32.00 1.26 0.00	31.73 1.22 0.00	33.61 1.42 0.00	39.30 1.69 0.00	37.84 1.63 0.00	32.20 1.45 0.00	30.76 1.27 0.00	30.03 1.24 0.00	27.90 1.05 0.00	25.67 0.68 0.00
HILLSIDE_115KV_TB1 80332	24.51 -0.15 0.00	23.31 -0.26 0.00	21.86 -0.29 0.00	21.41 -0.28 0.00	21.39 -0.19 0.00	23.95 -0.17 0.00	28.88 -0.12 0.00	29.67 -0.64 0.00	30.92 -0.63 0.00	29.92 -0.55 0.00	31.25 -0.67 0.00	30.34 -0.56 0.00	30.06 -0.52 0.00	30.10 -0.61 0.00	30.09 -0.65 0.00	30.05 -0.46 0.00	31.87 -0.32 0.00	37.01 -0.60 0.00	35.66 -0.54 0.00	30.45 -0.31 0.00	29.17 -0.32 0.00	28.42 -0.37 0.00	26.67 -0.19 0.00	25.12 0.12 0.00

HISHELDN_WT_PWR 323625	23.79 -0.86 0.00	22.58 -0.99 0.00	21.18 -0.97 0.00	20.72 -0.98 0.00	20.74 -0.84 0.00	23.15 -0.97 0.00	27.96 -1.04 0.00	28.52 -1.79 0.00	29.50 -2.05 0.00	28.77 -1.71 0.00	29.78 -2.14 0.00	28.98 -1.92 0.00	28.81 -1.77 0.00	29.12 -1.60 0.00	29.05 -1.69 0.00	28.92 -1.59 0.00	30.68 -1.51 0.00	35.35 -2.26 0.00	34.07 -2.14 0.00	29.22 -1.54 0.00	28.02 -1.47 0.00	27.30 -1.50 0.00	25.83 -1.02 0.00	24.47 -0.53 0.00
HOLTSVILLE_IC_1 23690	25.94 1.28 0.00	24.72 1.15 0.00	23.24 1.09 0.00	22.78 1.08 0.00	22.71 1.12 0.00	25.45 1.33 0.00	32.66 2.03 -1.63	37.89 2.39 -5.20	38.63 2.68 -4.40	36.31 2.35 -3.50	36.04 2.62 -1.50	34.80 2.38 -1.52	33.55 2.23 -0.74	33.55 2.18 -0.65	34.91 2.37 -1.81	34.64 2.26 -1.88	34.78 2.48 -0.10	42.26 3.08 -1.57	40.03 2.97 -0.86	34.71 2.46 -1.50	33.98 2.33 -2.15	31.65 2.19 -0.67	29.85 1.88 -1.12	26.37 1.37 0.00
HOLTSVILLE_IC_10 23699	26.06 1.40 0.00	24.84 1.27 0.00	23.35 1.20 0.00	22.89 1.19 0.00	22.79 1.21 0.00	25.57 1.45 0.00	32.84 2.20 -1.63	38.07 2.57 -5.20	38.82 2.87 -4.40	36.50 2.53 -3.50	36.26 2.84 -1.50	34.98 2.56 -1.52	33.74 2.42 -0.74	33.74 2.37 -0.65	35.13 2.58 -1.81	34.83 2.44 -1.88	35.00 2.70 -0.10	42.57 3.39 -1.57	40.32 3.26 -0.86	34.93 2.67 -1.50	34.19 2.54 -2.15	31.83 2.36 -0.67	30.01 2.04 -1.12	26.52 1.53 0.00
HOLTSVILLE_IC_2 23691	25.94 1.28 0.00	24.72 1.15 0.00	23.24 1.09 0.00	22.78 1.08 0.00	22.71 1.12 0.00	25.45 1.33 0.00	32.66 2.03 -1.63	37.89 2.39 -5.20	38.63 2.68 -4.40	36.31 2.35 -3.50	36.04 2.62 -1.50	34.80 2.38 -1.52	33.55 2.23 -0.74	33.55 2.18 -0.65	34.91 2.37 -1.81	34.64 2.26 -1.88	34.78 2.48 -0.10	42.26 3.08 -1.57	40.03 2.97 -0.86	34.71 2.46 -1.50	33.98 2.33 -2.15	31.65 2.19 -0.67	29.85 1.88 -1.12	26.37 1.37 0.00
HOLTSVILLE_IC_3 23692	25.94 1.28 0.00	24.72 1.15 0.00	23.24 1.09 0.00	22.78 1.08 0.00	22.71 1.12 0.00	25.45 1.33 0.00	32.66 2.03 -1.63	37.89 2.39 -5.20	38.63 2.68 -4.40	36.31 2.35 -3.50	36.04 2.62 -1.50	34.80 2.38 -1.52	33.55 2.23 -0.74	33.55 2.18 -0.65	34.91 2.37 -1.81	34.64 2.26 -1.88	34.78 2.48 -0.10	42.26 3.08 -1.57	40.03 2.97 -0.86	34.71 2.46 -1.50	33.98 2.33 -2.15	31.65 2.19 -0.67	29.85 1.88 -1.12	26.37 1.37 0.00
HOLTSVILLE_IC_4 23693	25.94 1.28 0.00	24.72 1.15 0.00	23.24 1.09 0.00	22.78 1.08 0.00	22.71 1.12 0.00	25.45 1.33 0.00	32.66 2.03 -1.63	37.89 2.39 -5.20	38.63 2.68 -4.40	36.31 2.35 -3.50	36.04 2.62 -1.50	34.80 2.38 -1.52	33.55 2.23 -0.74	33.55 2.18 -0.65	34.91 2.37 -1.81	34.64 2.26 -1.88	34.78 2.48 -0.10	42.26 3.08 -1.57	40.03 2.97 -0.86	34.71 2.46 -1.50	33.98 2.33 -2.15	31.65 2.19 -0.67	29.85 1.88 -1.12	26.37 1.37 0.00
HOLTSVILLE_IC_5 23694	25.94 1.28 0.00	24.72 1.15 0.00	23.24 1.09 0.00	22.78 1.08 0.00	22.71 1.12 0.00	25.45 1.33 0.00	32.66 2.03 -1.63	37.89 2.39 -5.20	38.63 2.68 -4.40	36.31 2.35 -3.50	36.04 2.62 -1.50	34.80 2.38 -1.52	33.55 2.23 -0.74	33.55 2.18 -0.65	34.91 2.37 -1.81	34.64 2.26 -1.88	34.78 2.48 -0.10	42.26 3.08 -1.57	40.03 2.97 -0.86	34.71 2.46 -1.50	33.98 2.33 -2.15	31.65 2.19 -0.67	29.85 1.88 -1.12	26.37 1.37 0.00
HOLTSVILLE_IC_6 23695	26.06 1.40 0.00	24.84 1.27 0.00	23.35 1.20 0.00	22.89 1.19 0.00	22.79 1.21 0.00	25.57 1.45 0.00	32.84 2.20 -1.63	38.07 2.57 -5.20	38.82 2.87 -4.40	36.50 2.53 -3.50	36.26 2.84 -1.50	34.98 2.56 -1.52	33.74 2.42 -0.74	33.74 2.37 -0.65	35.13 2.58 -1.81	34.83 2.44 -1.88	35.00 2.70 -0.10	42.57 3.39 -1.57	40.32 3.26 -0.86	34.93 2.67 -1.50	34.19 2.54 -2.15	31.83 2.36 -0.67	30.01 2.04 -1.12	26.52 1.53 0.00
HOLTSVILLE_IC_7 23696	26.06 1.40 0.00	24.84 1.27 0.00	23.35 1.20 0.00	22.89 1.19 0.00	22.79 1.21 0.00	25.57 1.45 0.00	32.84 2.20 -1.63	38.07 2.57 -5.20	38.82 2.87 -4.40	36.50 2.53 -3.50	36.26 2.84 -1.50	34.98 2.56 -1.52	33.74 2.42 -0.74	33.74 2.37 -0.65	35.13 2.58 -1.81	34.83 2.44 -1.88	35.00 2.70 -0.10	42.57 3.39 -1.57	40.32 3.26 -0.86	34.93 2.67 -1.50	34.19 2.54 -2.15	31.83 2.36 -0.67	30.01 2.04 -1.12	26.52 1.53 0.00
HOLTSVILLE_IC_8 23697	26.06 1.40 0.00	24.84 1.27 0.00	23.35 1.20 0.00	22.89 1.19 0.00	22.79 1.21 0.00	25.57 1.45 0.00	32.84 2.20 -1.63	38.07 2.57 -5.20	38.82 2.87 -4.40	36.50 2.53 -3.50	36.26 2.84 -1.50	34.98 2.56 -1.52	33.74 2.42 -0.74	33.74 2.37 -0.65	35.13 2.58 -1.81	34.83 2.44 -1.88	35.00 2.70 -0.10	42.57 3.39 -1.57	40.32 3.26 -0.86	34.93 2.67 -1.50	34.19 2.54 -2.15	31.83 2.36 -0.67	30.01 2.04 -1.12	26.52 1.53 0.00
HOLTSVILLE_IC_9 23698	26.06 1.40 0.00	24.84 1.27 0.00	23.35 1.20 0.00	22.89 1.19 0.00	22.79 1.21 0.00	25.57 1.45 0.00	32.84 2.20 -1.63	38.07 2.57 -5.20	38.82 2.87 -4.40	36.50 2.53 -3.50	36.26 2.84 -1.50	34.98 2.56 -1.52	33.74 2.42 -0.74	33.74 2.37 -0.65	35.13 2.58 -1.81	34.83 2.44 -1.88	35.00 2.70 -0.10	42.57 3.39 -1.57	40.32 3.26 -0.86	34.93 2.67 -1.50	34.19 2.54 -2.15	31.83 2.36 -0.67	30.01 2.04 -1.12	26.52 1.53 0.00
HOMER_HL_115KV_TB2 355744	24.24 -0.42 0.00	22.96 -0.61 0.00	21.49 -0.66 0.00	21.02 -0.67 0.00	21.07 -0.52 0.00	23.64 -0.48 0.00	28.48 -0.52 0.00	28.85 -1.45 0.00	30.07 -1.48 0.00	29.16 -1.31 0.00	30.36 -1.56 0.00	29.54 -1.36 0.00	29.33 -1.25 0.00	29.31 -1.41 0.00	29.23 -1.51 0.00	29.35 -1.16 0.00	31.26 -0.93 0.00	35.91 -1.69 0.00	34.61 -1.59 0.00	29.65 -1.11 0.00	28.49 -1.00 0.00	27.79 -1.01 0.00	26.34 -0.51 0.00	25.07 0.07 0.00
HOWARD_WT_PWR 323690	24.78 0.12 0.00	23.52 -0.05 0.00	22.00 -0.15 0.00	21.50 -0.20 0.00	21.48 -0.11 0.00	24.00 -0.12 0.00	29.00 0.00 0.00	29.73 -0.58 0.00	30.85 -0.69 0.00	29.98 -0.49 0.00	31.22 -0.70 0.00	30.34 -0.56 0.00	30.15 -0.43 0.00	30.44 -0.28 0.00	30.46 -0.28 0.00	30.32 -0.18 0.00	32.23 0.03 0.00	37.35 -0.26 0.00	35.95 -0.25 0.00	30.79 0.03 0.00	29.50 0.00 0.00	28.79 0.00 0.00	27.07 0.21 0.00	25.53 0.53 0.00
HQ_GEN_CEDARS 23644	25.15 0.49 0.00	24.02 0.45 0.00	22.57 0.42 0.00	22.11 0.41 0.00	21.91 0.32 0.00	24.43 0.31 0.00	29.29 0.29 0.00	30.61 0.30 0.00	31.58 0.03 0.00	30.90 0.43 0.00	32.14 0.22 0.00	31.11 0.22 0.00	30.83 0.24 0.00	31.06 0.34 0.00	31.04 0.31 0.00	30.81 0.31 0.00	32.45 0.26 0.00	37.83 0.23 0.00	36.42 0.22 0.00	30.91 0.15 0.00	29.88 0.38 0.00	29.31 0.52 0.00	27.47 0.62 0.00	25.60 0.60 0.00
HQ_GEN_CEDARS_PROXY 323590	25.15 0.49 0.00	24.02 0.45 0.00	22.57 0.42 0.00	22.11 0.41 0.00	21.91 0.32 0.00	24.43 0.31 0.00	29.29 0.29 0.00	30.58 0.27 0.00	31.58 0.03 0.00	30.62 0.15 0.00	32.14 0.23 0.00	31.12 0.22 0.00	30.82 0.24 0.00	31.03 0.31 0.00	31.01 0.28 0.00	30.81 0.31 0.00	32.45 0.26 0.00	37.83 0.23 0.00	36.42 0.22 0.00	30.73 0.15 0.18	30.06 0.38 -0.18	29.31 0.52 0.00	27.47 0.62 0.00	25.60 0.60 0.00

HQ_GEN_IMPORT 323601	24.78 0.12 0.00	23.69 0.12 0.00	22.26 0.11 0.00	21.78 0.09 0.00	21.65 0.06 0.00	24.19 0.07 0.00	29.06 0.06 0.00	30.37 0.06 0.00	31.55 0.00 0.00	30.50 0.03 0.00	31.98 0.06 0.00	30.96 0.06 0.00	30.64 0.06 0.00	30.81 0.09 0.00	30.83 0.09 0.00	30.60 0.09 0.00	32.26 0.06 0.00	37.68 0.08 0.00	36.28 0.07 0.00	30.64 0.06 0.18	29.76 0.09 -0.18	28.91 0.12 0.00	27.02 0.16 0.00	25.15 0.15 0.00
HQ_GEN_WHEEL 23651	24.78 0.12 0.00	23.69 0.12 0.00	22.26 0.11 0.00	21.78 0.09 0.00	21.65 0.06 0.00	24.19 0.07 0.00	29.06 0.06 0.00	30.37 0.06 0.00	31.55 0.00 0.00	30.50 0.03 0.00	31.98 0.06 0.00	30.96 0.06 0.00	30.64 0.06 0.00	30.81 0.09 0.00	30.83 0.09 0.00	30.60 0.09 0.00	32.26 0.06 0.00	37.68 0.08 0.00	36.28 0.07 0.00	30.64 0.06 0.18	29.76 0.09 -0.18	28.91 0.12 0.00	27.02 0.16 0.00	25.15 0.15 0.00
HUDSON AVE_GT_3 23810	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.25 1.25 0.00	31.94 1.64 0.00	33.47 1.92 0.00	32.27 1.80 0.00	33.77 1.85 0.00	32.72 1.82 0.00	32.32 1.74 0.00	32.47 1.75 0.00	32.49 1.75 0.00	32.18 1.68 0.00	34.13 1.93 0.00	39.86 2.26 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.18 1.68 0.00	30.49 1.70 0.00	28.30 1.45 0.00	26.05 1.05 0.00
HUDSON AVE_GT_4 23540	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.25 1.25 0.00	31.94 1.64 0.00	33.47 1.92 0.00	32.27 1.80 0.00	33.77 1.85 0.00	32.72 1.82 0.00	32.32 1.74 0.00	32.47 1.75 0.00	32.49 1.75 0.00	32.18 1.68 0.00	34.13 1.93 0.00	39.86 2.26 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.18 1.68 0.00	30.49 1.70 0.00	28.30 1.45 0.00	26.05 1.05 0.00
HUDSON AVE_GT_5 23657	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.25 1.25 0.00	31.94 1.64 0.00	33.47 1.92 0.00	32.27 1.80 0.00	33.77 1.85 0.00	32.72 1.82 0.00	32.32 1.74 0.00	32.47 1.75 0.00	32.49 1.75 0.00	32.18 1.68 0.00	34.13 1.93 0.00	39.86 2.26 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.18 1.68 0.00	30.49 1.70 0.00	28.30 1.45 0.00	26.05 1.05 0.00
HUDSON_AVE_10 24168	25.59 0.94 0.00	24.35 0.78 0.00	22.88 0.73 0.00	22.39 0.69 0.00	22.27 0.69 0.00	24.89 0.77 0.00	30.19 1.19 0.00	31.91 1.61 0.00	33.44 1.89 0.00	32.24 1.77 0.00	33.77 1.85 0.00	32.69 1.79 0.00	32.29 1.71 0.00	32.44 1.72 0.00	32.49 1.75 0.00	32.18 1.68 0.00	34.13 1.93 0.00	39.86 2.26 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.21 1.71 0.00	30.47 1.67 0.00	28.28 1.42 0.00	26.00 1.00 0.00
HUDSON___115KV_TB 4 355613	25.49 0.84 0.00	24.49 0.92 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.43 0.84 0.00	25.04 0.92 0.00	30.19 1.19 0.00	31.52 1.21 0.00	32.68 1.14 0.00	31.42 0.94 0.00	32.94 1.02 0.00	31.79 0.90 0.00	31.41 0.83 0.00	31.61 0.89 0.00	31.66 0.92 0.00	31.36 0.85 0.00	33.13 0.93 0.00	38.85 1.24 0.00	37.44 1.23 0.00	31.74 0.98 0.00	30.41 0.91 0.00	29.60 0.81 0.00	27.52 0.67 0.00	25.57 0.57 0.00
HUNTER MOUNT___DRP 323613	25.64 0.99 0.00	24.63 1.06 0.00	23.17 1.02 0.00	22.69 1.00 0.00	22.56 0.97 0.00	25.18 1.06 0.00	30.39 1.39 0.00	31.67 1.36 0.00	32.75 1.20 0.00	31.48 1.01 0.00	32.97 1.05 0.00	31.79 0.90 0.00	31.44 0.86 0.00	31.64 0.92 0.00	31.69 0.95 0.00	31.42 0.92 0.00	33.16 0.97 0.00	38.92 1.32 0.00	37.54 1.34 0.00	31.80 1.05 0.00	30.44 0.94 0.00	29.63 0.84 0.00	27.58 0.73 0.00	25.60 0.60 0.00
HUNTINGTON_RES_REC 323705	25.91 1.26 0.00	24.68 1.11 0.00	23.17 1.02 0.00	22.72 1.02 0.00	22.62 1.04 0.00	25.40 1.28 0.00	32.58 1.94 -1.63	37.74 2.24 -5.20	38.44 2.49 -4.40	36.31 2.35 -3.50	35.78 2.36 -1.50	34.71 2.29 -1.52	33.53 2.20 -0.74	33.55 2.18 -0.65	34.76 2.21 -1.81	34.58 2.20 -1.88	34.71 2.42 -0.10	42.04 2.86 -1.57	39.81 2.75 -0.86	34.65 2.40 -1.50	33.89 2.24 -2.15	31.65 2.19 -0.67	29.88 1.91 -1.12	26.37 1.37 0.00
HUNTLEY___63 23557	23.42 -1.23 0.00	22.20 -1.37 0.00	20.80 -1.35 0.00	20.33 -1.37 0.00	20.40 -1.19 0.00	22.87 -1.25 0.00	27.58 -1.42 0.00	28.00 -2.30 0.00	29.15 -2.40 0.00	28.28 -2.19 0.00	29.40 -2.52 0.00	28.64 -2.26 0.00	28.47 -2.11 0.00	28.23 -2.49 0.00	28.19 -2.55 0.00	28.40 -2.10 0.00	30.07 -2.12 0.00	34.52 -3.08 0.00	33.27 -2.93 0.00	28.51 -2.25 0.00	27.34 -2.15 0.00	26.66 -2.13 0.00	25.32 -1.53 0.00	24.02 -0.97 0.00
HUNTLEY___64 23558	23.42 -1.23 0.00	22.20 -1.37 0.00	20.80 -1.35 0.00	20.33 -1.37 0.00	20.40 -1.19 0.00	22.87 -1.25 0.00	27.58 -1.42 0.00	28.00 -2.30 0.00	29.15 -2.40 0.00	28.28 -2.19 0.00	29.40 -2.52 0.00	28.64 -2.26 0.00	28.47 -2.11 0.00	28.23 -2.49 0.00	28.19 -2.55 0.00	28.40 -2.10 0.00	30.07 -2.12 0.00	34.52 -3.08 0.00	33.27 -2.93 0.00	28.51 -2.25 0.00	27.34 -2.15 0.00	26.66 -2.13 0.00	25.32 -1.53 0.00	24.02 -0.97 0.00
HUNTLEY___65 23559	23.42 -1.23 0.00	22.20 -1.37 0.00	20.80 -1.35 0.00	20.33 -1.37 0.00	20.40 -1.19 0.00	22.87 -1.25 0.00	27.58 -1.42 0.00	28.00 -2.30 0.00	29.15 -2.40 0.00	28.28 -2.19 0.00	29.40 -2.52 0.00	28.64 -2.26 0.00	28.47 -2.11 0.00	28.23 -2.49 0.00	28.19 -2.55 0.00	28.40 -2.10 0.00	30.07 -2.12 0.00	34.52 -3.08 0.00	33.27 -2.93 0.00	28.51 -2.25 0.00	27.34 -2.15 0.00	26.66 -2.13 0.00	25.32 -1.53 0.00	24.02 -0.97 0.00
HUNTLEY___66 23560	23.42 -1.23 0.00	22.20 -1.37 0.00	20.80 -1.35 0.00	20.33 -1.37 0.00	20.40 -1.19 0.00	22.87 -1.25 0.00	27.58 -1.42 0.00	28.00 -2.30 0.00	29.15 -2.40 0.00	28.28 -2.19 0.00	29.40 -2.52 0.00	28.64 -2.26 0.00	28.47 -2.11 0.00	28.23 -2.49 0.00	28.19 -2.55 0.00	28.40 -2.10 0.00	30.07 -2.12 0.00	34.52 -3.08 0.00	33.27 -2.93 0.00	28.51 -2.25 0.00	27.34 -2.15 0.00	26.66 -2.13 0.00	25.32 -1.53 0.00	24.02 -0.97 0.00
HUNTLEY___67 23561	23.42 -1.23 0.00	22.20 -1.37 0.00	20.80 -1.35 0.00	20.35 -1.35 0.00	20.40 -1.19 0.00	22.84 -1.28 0.00	27.58 -1.42 0.00	27.97 -2.33 0.00	29.12 -2.43 0.00	28.22 -2.25 0.00	29.37 -2.55 0.00	28.58 -2.32 0.00	28.41 -2.17 0.00	28.17 -2.55 0.00	28.15 -2.58 0.00	28.37 -2.14 0.00	30.04 -2.16 0.00	34.49 -3.12 0.00	33.24 -2.97 0.00	28.48 -2.28 0.00	27.34 -2.15 0.00	26.66 -2.13 0.00	25.32 -1.53 0.00	24.02 -0.97 0.00
HUNTLEY___68 23562	23.42 -1.23 0.00	22.20 -1.37 0.00	20.80 -1.35 0.00	20.35 -1.35 0.00	20.40 -1.19 0.00	22.84 -1.28 0.00	27.58 -1.42 0.00	27.97 -2.33 0.00	29.12 -2.43 0.00	28.22 -2.25 0.00	29.37 -2.55 0.00	28.58 -2.32 0.00	28.41 -2.17 0.00	28.17 -2.55 0.00	28.15 -2.58 0.00	28.37 -2.14 0.00	30.04 -2.16 0.00	34.49 -3.12 0.00	33.24 -2.97 0.00	28.48 -2.28 0.00	27.34 -2.15 0.00	26.66 -2.13 0.00	25.32 -1.53 0.00	24.02 -0.97 0.00

HYLAND___LFGE 323620	25.17 0.52 0.00	23.95 0.38 0.00	22.46 0.31 0.00	21.96 0.26 0.00	21.97 0.39 0.00	24.63 0.51 0.00	29.90 0.90 0.00	31.15 0.85 0.00	32.27 0.73 0.00	31.32 0.85 0.00	32.30 0.38 0.00	31.33 0.43 0.00	31.10 0.52 0.00	31.39 0.67 0.00	31.35 0.61 0.00	31.33 0.82 0.00	33.32 1.13 0.00	38.73 1.13 0.00	37.40 1.19 0.00	31.92 1.17 0.00	30.53 1.03 0.00	29.60 0.81 0.00	27.79 0.94 0.00	26.15 1.15 0.00
INDECK___CORINTH 23802	25.49 0.84 0.00	24.44 0.87 0.00	22.95 0.80 0.00	22.52 0.82 0.00	22.36 0.78 0.00	25.06 0.94 0.00	30.27 1.27 0.00	31.73 1.42 0.00	33.12 1.58 0.00	32.02 1.55 0.00	33.61 1.69 0.00	32.44 1.54 0.00	32.05 1.47 0.00	32.16 1.44 0.00	32.18 1.44 0.00	31.91 1.40 0.00	33.68 1.48 0.00	39.41 1.81 0.00	37.98 1.77 0.00	32.23 1.48 0.00	30.88 1.39 0.00	30.03 1.24 0.00	27.85 0.99 0.00	25.75 0.75 0.00
INDECK___ILION 23567	24.78 0.12 0.00	23.66 0.09 0.00	22.22 0.07 0.00	21.76 0.07 0.00	21.67 0.09 0.00	24.22 0.10 0.00	29.11 0.12 0.00	30.46 0.15 0.00	31.77 0.22 0.00	30.62 0.15 0.00	32.08 0.16 0.00	31.15 0.25 0.00	30.86 0.28 0.00	31.06 0.34 0.00	31.07 0.34 0.00	30.81 0.31 0.00	32.52 0.32 0.00	37.98 0.38 0.00	36.57 0.36 0.00	31.06 0.31 0.00	29.76 0.27 0.00	29.08 0.29 0.00	27.10 0.24 0.00	25.22 0.22 0.00
INDECK___OLEAN 23982	24.24 -0.42 0.00	23.00 -0.57 0.00	21.53 -0.62 0.00	21.07 -0.63 0.00	21.13 -0.45 0.00	23.64 -0.48 0.00	28.62 -0.38 0.00	29.06 -1.24 0.00	30.10 -1.45 0.00	29.31 -1.16 0.00	30.36 -1.56 0.00	29.54 -1.36 0.00	29.33 -1.26 0.00	29.61 -1.10 0.00	29.47 -1.26 0.00	29.35 -1.16 0.00	31.26 -0.93 0.00	35.92 -1.69 0.00	34.61 -1.59 0.00	29.68 -1.08 0.00	28.49 -1.00 0.00	27.79 -1.01 0.00	26.29 -0.57 0.00	24.97 -0.02 0.00
INDECK___OSWEGO 23783	23.97 -0.69 0.00	22.93 -0.64 0.00	21.55 -0.60 0.00	21.11 -0.58 0.00	21.02 -0.56 0.00	23.49 -0.63 0.00	28.22 -0.78 0.00	29.37 -0.94 0.00	30.57 -0.98 0.00	29.56 -0.91 0.00	30.93 -0.99 0.00	29.97 -0.93 0.00	29.66 -0.92 0.00	29.80 -0.92 0.00	29.81 -0.92 0.00	29.59 -0.91 0.00	31.20 -1.00 0.00	36.44 -1.17 0.00	35.08 -1.12 0.00	29.80 -0.95 0.00	28.55 -0.95 0.00	27.85 -0.95 0.00	25.99 -0.86 0.00	24.33 -0.67 0.00
INDECK___YERKES 23781	23.45 -1.21 0.00	22.27 -1.30 0.00	20.91 -1.24 0.00	20.44 -1.26 0.00	20.51 -1.08 0.00	22.91 -1.21 0.00	27.69 -1.30 0.00	28.24 -2.06 0.00	29.21 -2.33 0.00	28.52 -1.95 0.00	29.43 -2.49 0.00	28.64 -2.25 0.00	28.50 -2.08 0.00	28.75 -1.97 0.00	28.62 -2.12 0.00	28.43 -2.08 0.00	30.10 -2.09 0.00	34.56 -3.04 0.00	33.31 -2.90 0.00	28.57 -2.18 0.00	27.37 -2.12 0.00	26.69 -2.10 0.00	25.32 -1.53 0.00	24.02 -0.98 0.00
INDIAN POINT_GT_1 24139	25.45 0.79 0.00	24.25 0.68 0.00	22.81 0.66 0.00	22.35 0.65 0.00	22.21 0.63 0.00	24.82 0.70 0.00	30.01 1.01 0.00	31.64 1.33 0.00	33.09 1.55 0.00	31.87 1.40 0.00	33.39 1.47 0.00	32.32 1.42 0.00	31.93 1.35 0.00	32.07 1.35 0.00	32.09 1.35 0.00	31.82 1.31 0.00	33.68 1.48 0.00	39.37 1.77 0.00	37.87 1.67 0.00	32.26 1.51 0.00	30.79 1.30 0.00	30.09 1.30 0.00	27.98 1.13 0.00	25.85 0.85 0.00
INDIAN POINT_GT_2 23659	25.45 0.79 0.00	24.25 0.68 0.00	22.81 0.66 0.00	22.35 0.65 0.00	22.21 0.63 0.00	24.82 0.70 0.00	30.01 1.01 0.00	31.64 1.33 0.00	33.09 1.55 0.00	31.87 1.40 0.00	33.39 1.47 0.00	32.32 1.42 0.00	31.93 1.35 0.00	32.07 1.35 0.00	32.09 1.35 0.00	31.82 1.31 0.00	33.68 1.48 0.00	39.37 1.77 0.00	37.87 1.67 0.00	32.26 1.51 0.00	30.79 1.30 0.00	30.09 1.30 0.00	27.98 1.13 0.00	25.85 0.85 0.00
INDIAN POINT_GT_3 24019	25.45 0.79 0.00	24.25 0.68 0.00	22.81 0.66 0.00	22.35 0.65 0.00	22.21 0.63 0.00	24.82 0.70 0.00	30.01 1.01 0.00	31.64 1.33 0.00	33.09 1.55 0.00	31.87 1.40 0.00	33.39 1.47 0.00	32.32 1.42 0.00	31.93 1.35 0.00	32.07 1.35 0.00	32.09 1.35 0.00	31.82 1.31 0.00	33.68 1.48 0.00	39.37 1.77 0.00	37.87 1.67 0.00	32.26 1.51 0.00	30.79 1.30 0.00	30.09 1.30 0.00	27.98 1.13 0.00	25.85 0.85 0.00
INDIAN POINT___2 23530	25.44 0.79 0.00	24.25 0.68 0.00	22.79 0.64 0.00	22.33 0.63 0.00	22.21 0.63 0.00	24.84 0.72 0.00	30.04 1.04 0.00	31.61 1.30 0.00	33.03 1.48 0.00	31.84 1.37 0.00	33.36 1.44 0.00	32.26 1.36 0.00	31.87 1.28 0.00	31.98 1.26 0.00	32.00 1.26 0.00	31.76 1.25 0.00	33.65 1.45 0.00	39.34 1.73 0.00	37.84 1.63 0.00	32.20 1.45 0.00	30.76 1.27 0.00	30.06 1.27 0.00	27.93 1.08 0.00	25.67 0.68 0.00
INDIAN POINT___3 23531	25.45 0.79 0.00	24.25 0.68 0.00	22.79 0.64 0.00	22.33 0.63 0.00	22.19 0.60 0.00	24.82 0.70 0.00	30.01 1.01 0.00	31.61 1.30 0.00	33.06 1.51 0.00	31.84 1.37 0.00	33.39 1.47 0.00	32.29 1.39 0.00	31.90 1.31 0.00	32.04 1.32 0.00	32.09 1.35 0.00	31.79 1.28 0.00	33.65 1.45 0.00	39.34 1.73 0.00	37.83 1.63 0.00	32.23 1.48 0.00	30.79 1.30 0.00	30.06 1.27 0.00	27.95 1.10 0.00	25.82 0.82 0.00
INGHAM_C_115KV_TB7 356103	24.68 0.02 0.00	23.57 0.00 0.00	22.11 -0.04 0.00	21.65 -0.04 0.00	21.54 -0.04 0.00	24.07 -0.05 0.00	28.88 -0.12 0.00	30.24 -0.06 0.00	31.55 0.00 0.00	30.44 -0.03 0.00	31.92 0.00 0.00	31.08 0.19 0.00	30.83 0.24 0.00	31.06 0.34 0.00	31.10 0.37 0.00	30.81 0.31 0.00	32.49 0.29 0.00	37.91 0.30 0.00	36.49 0.29 0.00	31.00 0.25 0.00	29.70 0.21 0.00	29.11 0.32 0.00	27.15 0.30 0.00	25.27 0.27 0.00
IP CORINTH___1 23988	25.47 0.81 0.00	24.47 0.90 0.00	22.97 0.82 0.00	22.52 0.82 0.00	22.36 0.78 0.00	25.06 0.94 0.00	30.30 1.30 0.00	31.73 1.42 0.00	33.16 1.61 0.00	32.03 1.55 0.00	33.61 1.69 0.00	32.44 1.54 0.00	32.05 1.47 0.00	32.22 1.51 0.00	32.24 1.51 0.00	31.91 1.40 0.00	33.68 1.48 0.00	39.41 1.81 0.00	37.98 1.77 0.00	32.23 1.48 0.00	30.88 1.39 0.00	30.03 1.24 0.00	27.87 1.02 0.00	25.85 0.85 0.00
IP___TICONDEROGA 23804	26.23 1.58 0.00	25.22 1.65 0.00	23.66 1.51 0.00	23.19 1.50 0.00	23.03 1.45 0.00	25.86 1.74 0.00	31.35 2.35 0.00	32.82 2.52 0.00	34.36 2.81 0.00	33.24 2.77 0.00	34.89 2.97 0.00	33.71 2.81 0.00	33.30 2.72 0.00	33.42 2.70 0.00	33.41 2.67 0.00	33.04 2.53 0.00	34.87 2.67 0.00	40.88 3.27 0.00	39.35 3.15 0.00	33.43 2.68 0.00	31.97 2.48 0.00	31.04 2.25 0.00	28.79 1.93 0.00	26.65 1.65 0.00
ISLIP_RES_REC 323679	26.16 1.50 0.00	24.91 1.34 0.00	23.41 1.26 0.00	22.95 1.26 0.00	22.88 1.29 0.00	25.67 1.55 0.00	32.98 2.35 -1.63	38.26 2.76 -5.20	39.01 3.06 -4.40	36.68 2.71 -3.50	36.45 3.03 -1.50	35.17 2.75 -1.52	33.89 2.57 -0.74	33.92 2.55 -0.65	35.31 2.77 -1.81	35.01 2.62 -1.88	35.20 2.90 -0.10	42.79 3.61 -1.57	40.54 3.48 -0.86	35.08 2.83 -1.50	34.33 2.68 -2.15	31.97 2.50 -0.67	30.15 2.17 -1.12	26.62 1.62 0.00

JAMAICA__27_KV_LOAD 355505	25.69 1.04 0.00	24.44 0.87 0.00	22.97 0.82 0.00	22.48 0.78 0.00	22.36 0.78 0.00	25.01 0.89 0.00	30.42 1.42 0.00	32.21 1.91 0.00	33.79 2.24 0.00	32.60 2.13 0.00	34.09 2.17 0.00	33.03 2.13 0.00	32.63 2.05 0.00	32.78 2.06 0.00	32.80 2.06 0.00	32.52 2.01 0.00	34.55 2.35 0.00	40.35 2.75 0.00	38.81 2.61 0.00	33.13 2.37 -0.01	31.56 2.06 0.00	30.81 2.02 0.00	28.55 1.69 0.00	26.17 1.17 0.00
JANIS__SOLAR 323808	25.91 1.26 0.00	24.75 1.18 0.00	23.17 1.02 0.00	22.67 0.98 0.00	22.64 1.06 0.00	25.35 1.23 0.00	30.71 1.71 0.00	31.97 1.67 0.00	33.28 1.73 0.00	32.15 1.67 0.00	33.58 1.66 0.00	32.60 1.70 0.00	32.20 1.62 0.00	32.35 1.63 0.00	32.39 1.66 0.00	32.24 1.74 0.00	34.10 1.90 0.00	39.94 2.33 0.00	38.41 2.21 0.00	32.73 1.97 0.00	31.30 1.80 0.00	30.49 1.70 0.00	28.33 1.48 0.00	26.45 1.45 0.00
JARVIS____ 23743	24.73 0.07 0.00	23.64 0.07 0.00	22.22 0.07 0.00	21.76 0.07 0.00	21.65 0.06 0.00	24.19 0.07 0.00	29.11 0.12 0.00	30.46 0.15 0.00	31.74 0.19 0.00	30.59 0.12 0.00	32.05 0.13 0.00	31.05 0.16 0.00	30.70 0.12 0.00	30.87 0.15 0.00	30.89 0.15 0.00	30.63 0.12 0.00	32.36 0.16 0.00	37.80 0.19 0.00	36.39 0.18 0.00	30.91 0.15 0.00	29.61 0.12 0.00	28.91 0.12 0.00	26.93 0.08 0.00	25.05 0.05 0.00
JENNISON____1 23625	26.06 1.41 0.00	24.87 1.30 0.00	23.28 1.13 0.00	22.78 1.08 0.00	22.75 1.17 0.00	25.47 1.35 0.00	30.85 1.86 0.00	32.15 1.85 0.00	33.57 2.02 0.00	32.39 1.92 0.00	33.93 2.01 0.00	32.97 2.07 0.00	32.57 1.99 0.00	32.65 1.94 0.00	32.67 1.94 0.00	32.49 1.98 0.00	34.29 2.09 0.00	40.09 2.48 0.00	38.59 2.39 0.00	32.88 2.12 0.00	31.44 1.95 0.00	30.64 1.84 0.00	28.52 1.66 0.00	26.60 1.60 0.00
JENNISON____2 23626	26.06 1.41 0.00	24.87 1.30 0.00	23.28 1.13 0.00	22.78 1.08 0.00	22.75 1.17 0.00	25.47 1.35 0.00	30.85 1.86 0.00	32.15 1.85 0.00	33.57 2.02 0.00	32.39 1.92 0.00	33.93 2.01 0.00	32.97 2.07 0.00	32.57 1.99 0.00	32.65 1.94 0.00	32.67 1.94 0.00	32.49 1.98 0.00	34.29 2.09 0.00	40.09 2.48 0.00	38.59 2.39 0.00	32.88 2.12 0.00	31.44 1.95 0.00	30.64 1.84 0.00	28.52 1.66 0.00	26.60 1.60 0.00
JERICOHO_RISE_WT_PWR 323719	25.54 0.89 0.00	24.42 0.85 0.00	22.93 0.77 0.00	22.43 0.74 0.00	22.23 0.65 0.00	24.89 0.77 0.00	29.61 0.61 0.00	30.91 0.61 0.00	32.02 0.47 0.00	31.05 0.58 0.00	32.65 0.73 0.00	31.58 0.68 0.00	31.31 0.73 0.00	31.61 0.89 0.00	31.57 0.83 0.00	31.42 0.91 0.00	33.10 0.90 0.00	38.73 1.13 0.00	37.29 1.09 0.00	31.62 0.86 0.00	30.38 0.88 0.00	29.72 0.92 0.00	28.06 1.21 0.00	26.17 1.18 0.00
KATONAH__115KV_46KV_TB4 355592	25.67 1.01 0.00	24.44 0.87 0.00	22.97 0.82 0.00	22.50 0.80 0.00	22.30 0.71 0.00	24.94 0.82 0.00	30.07 1.07 0.00	31.79 1.48 0.00	33.22 1.67 0.00	31.96 1.49 0.00	33.55 1.63 0.00	32.44 1.54 0.00	32.05 1.47 0.00	32.19 1.47 0.00	32.21 1.48 0.00	31.94 1.43 0.00	33.77 1.58 0.00	39.52 1.92 0.00	38.01 1.81 0.00	32.32 1.57 0.00	30.88 1.39 0.00	30.15 1.35 0.00	28.01 1.15 0.00	25.92 0.92 0.00
KCE_NY_1 323755	25.57 0.91 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.57 0.87 0.00	22.43 0.84 0.00	25.11 0.99 0.00	30.27 1.27 0.00	31.73 1.42 0.00	33.09 1.55 0.00	31.96 1.49 0.00	33.51 1.60 0.00	32.35 1.45 0.00	31.99 1.41 0.00	32.07 1.35 0.00	32.12 1.38 0.00	31.85 1.34 0.00	33.61 1.42 0.00	39.34 1.73 0.00	37.91 1.70 0.00	32.14 1.39 0.00	30.83 1.33 0.00	30.00 1.21 0.00	27.87 1.02 0.00	25.80 0.80 0.00
KCE_NY_6_ESR 323823	23.79 -0.86 0.00	22.60 -0.97 0.00	21.20 -0.95 0.00	20.72 -0.98 0.00	20.76 -0.82 0.00	23.20 -0.92 0.00	28.10 -0.90 0.00	28.64 -1.67 0.00	29.62 -1.93 0.00	28.89 -1.59 0.00	29.88 -2.04 0.00	29.08 -1.82 0.00	28.90 -1.68 0.00	29.18 -1.54 0.00	29.08 -1.66 0.00	28.89 -1.62 0.00	30.62 -1.58 0.00	35.20 -2.41 0.00	33.89 -2.32 0.00	29.06 -1.69 0.00	27.87 -1.62 0.00	27.18 -1.61 0.00	25.78 -1.07 0.00	24.45 -0.55 0.00
KEDC PORT_JEFF_GT2 24210	26.19 1.53 0.00	24.94 1.37 0.00	23.43 1.28 0.00	22.98 1.28 0.00	22.90 1.32 0.00	25.69 1.57 0.00	32.98 2.35 -1.63	38.26 2.76 -5.20	39.01 3.06 -4.40	36.68 2.71 -3.50	36.45 3.03 -1.50	35.17 2.75 -1.52	33.92 2.60 -0.74	33.95 2.58 -0.65	35.31 2.77 -1.81	35.01 2.62 -1.88	35.23 2.93 -0.10	42.83 3.65 -1.57	40.58 3.51 -0.86	35.14 2.89 -1.50	34.36 2.71 -2.15	32.03 2.56 -0.67	30.20 2.23 -1.12	26.67 1.68 0.00
KEDC PORT_JEFF_GT3 24211	26.19 1.53 0.00	24.94 1.37 0.00	23.43 1.28 0.00	22.98 1.28 0.00	22.90 1.32 0.00	25.69 1.57 0.00	32.98 2.35 -1.63	38.26 2.76 -5.20	39.01 3.06 -4.40	36.68 2.71 -3.50	36.45 3.03 -1.50	35.17 2.75 -1.52	33.92 2.60 -0.74	33.95 2.58 -0.65	35.31 2.77 -1.81	35.01 2.62 -1.88	35.23 2.93 -0.10	42.83 3.65 -1.57	40.58 3.51 -0.86	35.14 2.89 -1.50	34.36 2.71 -2.15	32.03 2.56 -0.67	30.20 2.23 -1.12	26.67 1.68 0.00
KEDC_GLWD_GT4 24219	25.91 1.26 0.00	24.68 1.11 0.00	23.17 1.02 0.00	22.72 1.02 0.00	22.60 1.01 0.00	25.37 1.25 0.00	32.46 1.83 -1.63	37.65 2.15 -5.20	38.34 2.40 -4.40	36.22 2.25 -3.50	35.78 2.36 -1.50	34.74 2.32 -1.52	33.53 2.20 -0.74	33.52 2.15 -0.65	34.73 2.18 -1.81	34.55 2.17 -1.88	34.71 2.42 -0.10	41.85 2.67 -1.57	39.60 2.53 -0.86	34.62 2.37 -1.50	33.74 2.09 -2.15	31.54 2.07 -0.67	29.80 1.83 -1.12	26.32 1.32 0.00
KEDC_GLWD_GT5 24220	25.91 1.26 0.00	24.68 1.11 0.00	23.17 1.02 0.00	22.72 1.02 0.00	22.60 1.01 0.00	25.37 1.25 0.00	32.46 1.83 -1.63	37.65 2.15 -5.20	38.34 2.40 -4.40	36.22 2.25 -3.50	35.78 2.36 -1.50	34.74 2.32 -1.52	33.53 2.20 -0.74	33.52 2.15 -0.65	34.73 2.18 -1.81	34.55 2.17 -1.88	34.71 2.42 -0.10	41.85 2.67 -1.57	39.60 2.53 -0.86	34.62 2.37 -1.50	33.74 2.09 -2.15	31.54 2.07 -0.67	29.80 1.83 -1.12	26.32 1.32 0.00
KENSICO____ 23655	25.52 0.86 0.00	24.32 0.75 0.00	22.86 0.71 0.00	22.39 0.69 0.00	22.27 0.69 0.00	24.89 0.77 0.00	30.10 1.10 0.00	31.73 1.42 0.00	33.19 1.64 0.00	32.00 1.52 0.00	33.52 1.60 0.00	32.44 1.54 0.00	32.05 1.47 0.00	32.19 1.47 0.00	32.21 1.48 0.00	31.94 1.43 0.00	33.81 1.61 0.00	39.52 1.92 0.00	38.01 1.81 0.00	32.39 1.63 0.00	30.91 1.42 0.00	30.21 1.41 0.00	28.06 1.21 0.00	25.92 0.92 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.72 1.06 0.00	24.51 0.94 0.00	23.01 0.86 0.00	22.54 0.85 0.00	22.40 0.82 0.00	25.06 0.94 0.00	30.36 1.36 0.00	31.85 1.55 0.00	33.31 1.77 0.00	32.03 1.55 0.00	33.55 1.63 0.00	32.41 1.51 0.00	32.02 1.44 0.00	32.19 1.47 0.00	32.21 1.48 0.00	31.97 1.46 0.00	33.81 1.61 0.00	39.64 2.03 0.00	38.16 1.96 0.00	32.45 1.69 0.00	30.97 1.47 0.00	30.23 1.44 0.00	28.14 1.29 0.00	26.02 1.02 0.00

KIAC_JFK_GT1 23816	25.62 0.96 0.00	24.37 0.80 0.00	22.90 0.75 0.00	22.41 0.72 0.00	22.30 0.71 0.00	24.94 0.82 0.00	30.33 1.33 0.00	32.12 1.82 0.00	33.69 2.15 0.00	32.48 2.01 0.00	33.99 2.07 0.00	32.94 2.04 0.00	32.54 1.96 0.00	32.69 1.97 0.00	32.70 1.97 0.00	32.43 1.92 0.00	34.42 2.22 0.00	40.24 2.63 0.00	38.67 2.46 0.00	33.01 2.25 -0.01	31.47 1.98 0.00	30.70 1.90 0.00	28.44 1.58 0.00	26.07 1.07 0.00
KIAC_JFK_GT2 23817	25.62 0.96 0.00	24.37 0.80 0.00	22.90 0.75 0.00	22.41 0.72 0.00	22.30 0.71 0.00	24.94 0.82 0.00	30.33 1.33 0.00	32.12 1.82 0.00	33.69 2.15 0.00	32.48 2.01 0.00	33.99 2.07 0.00	32.94 2.04 0.00	32.54 1.96 0.00	32.69 1.97 0.00	32.70 1.97 0.00	32.43 1.92 0.00	34.42 2.22 0.00	40.24 2.63 0.00	38.67 2.46 0.00	33.01 2.25 -0.01	31.47 1.98 0.00	30.70 1.90 0.00	28.44 1.58 0.00	26.07 1.07 0.00
KIAC_JFK____ 323774	25.64 0.99 0.00	24.39 0.82 0.00	22.90 0.75 0.00	22.46 0.76 0.00	22.34 0.76 0.00	25.04 0.92 0.00	30.39 1.39 0.00	32.15 1.85 0.00	33.69 2.15 0.00	32.51 2.04 0.00	33.99 2.07 0.00	32.94 2.04 0.00	32.54 1.96 0.00	32.62 1.91 0.00	32.67 1.94 0.00	32.43 1.92 0.00	34.42 2.22 0.00	40.24 2.63 0.00	38.67 2.46 0.00	33.01 2.24 -0.01	31.47 1.98 0.00	30.69 1.90 0.00	28.41 1.56 0.00	25.95 0.95 0.00
KINTIGH____ 23543	23.30 -1.36 0.00	22.13 -1.44 0.00	20.75 -1.40 0.00	20.31 -1.39 0.00	20.35 -1.23 0.00	22.79 -1.33 0.00	27.52 -1.48 0.00	28.09 -2.21 0.00	29.24 -2.30 0.00	28.31 -2.16 0.00	29.46 -2.46 0.00	28.64 -2.26 0.00	28.47 -2.11 0.00	28.23 -2.49 0.00	28.22 -2.52 0.00	28.37 -2.14 0.00	29.98 -2.22 0.00	34.52 -3.08 0.00	33.31 -2.90 0.00	28.48 -2.28 0.00	27.31 -2.18 0.00	26.61 -2.19 0.00	25.22 -1.64 0.00	23.85 -1.15 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.06 1.41 0.00	24.87 1.30 0.00	23.35 1.20 0.00	22.85 1.15 0.00	22.62 1.04 0.00	25.37 1.25 0.00	30.07 1.07 0.00	31.40 1.09 0.00	32.53 0.98 0.00	31.66 1.19 0.00	33.20 1.28 0.00	32.10 1.21 0.00	31.84 1.25 0.00	32.16 1.44 0.00	32.12 1.38 0.00	31.97 1.46 0.00	33.68 1.48 0.00	39.45 1.84 0.00	37.98 1.77 0.00	32.17 1.41 0.00	30.91 1.42 0.00	30.21 1.41 0.00	28.65 1.80 0.00	26.72 1.72 0.00
LACHUTE____HYDRO 323717	26.28 1.63 0.00	25.19 1.63 0.00	23.63 1.48 0.00	23.19 1.50 0.00	23.01 1.42 0.00	25.86 1.74 0.00	31.32 2.32 0.00	32.88 2.57 0.00	34.35 2.81 0.00	33.27 2.80 0.00	34.89 2.97 0.00	33.71 2.81 0.00	33.30 2.72 0.00	33.36 2.64 0.00	33.38 2.64 0.00	33.04 2.53 0.00	34.87 2.67 0.00	40.88 3.27 0.00	39.35 3.15 0.00	33.43 2.67 0.00	31.97 2.48 0.00	31.04 2.25 0.00	28.76 1.91 0.00	26.55 1.55 0.00
LAWRNCALV_115KV_TB1 80681	25.08 0.42 0.00	23.92 0.35 0.00	22.48 0.33 0.00	22.00 0.30 0.00	21.78 0.19 0.00	24.17 0.05 0.00	28.85 -0.14 0.00	30.18 -0.12 0.00	31.17 -0.38 0.00	30.65 0.18 0.00	31.92 0.00 0.00	30.93 0.03 0.00	30.64 0.06 0.00	30.90 0.18 0.00	30.89 0.15 0.00	30.66 0.15 0.00	32.29 0.10 0.00	37.46 -0.15 0.00	36.06 -0.14 0.00	30.57 -0.18 0.00	29.53 0.03 0.00	29.11 0.32 0.00	27.39 0.54 0.00	25.57 0.57 0.00
LEDERLE____ 23769	25.49 0.84 0.00	24.30 0.73 0.00	22.84 0.69 0.00	22.37 0.67 0.00	22.23 0.65 0.00	24.87 0.75 0.00	30.07 1.07 0.00	31.67 1.36 0.00	33.13 1.58 0.00	31.90 1.43 0.00	33.42 1.50 0.00	32.35 1.45 0.00	31.96 1.38 0.00	32.10 1.38 0.00	32.12 1.38 0.00	31.82 1.31 0.00	33.71 1.51 0.00	39.41 1.81 0.00	37.91 1.70 0.00	32.29 1.54 0.00	30.85 1.36 0.00	30.12 1.32 0.00	28.01 1.15 0.00	25.87 0.87 0.00
LIGHTHSE_115KV_TB6 355974	24.21 -0.44 0.00	23.15 -0.42 0.00	21.73 -0.42 0.00	21.28 -0.41 0.00	21.22 -0.37 0.00	23.71 -0.41 0.00	28.48 -0.52 0.00	29.82 -0.48 0.00	31.04 -0.50 0.00	30.08 -0.40 0.00	31.50 -0.41 0.00	30.56 -0.34 0.00	30.28 -0.31 0.00	30.41 -0.31 0.00	30.43 -0.31 0.00	30.26 -0.24 0.00	31.87 -0.32 0.00	37.27 -0.34 0.00	35.84 -0.36 0.00	30.42 -0.34 0.00	29.11 -0.38 0.00	28.51 -0.29 0.00	26.56 -0.30 0.00	24.72 -0.27 0.00
LINDEN COGEN____ 23786	25.51 0.86 0.01	24.27 0.71 0.01	22.81 0.66 0.01	22.34 0.65 0.01	22.22 0.65 0.01	24.87 0.75 0.00	30.09 1.10 0.01	31.79 1.48 0.00	33.25 1.70 0.00	32.09 1.61 0.00	33.58 1.66 0.00	32.50 1.61 0.00	32.11 1.53 0.00	32.19 1.47 0.00	32.24 1.51 0.00	31.97 1.46 0.00	33.90 1.71 0.00	39.60 1.99 0.00	38.09 1.88 0.00	32.48 1.72 -0.01	31.00 1.50 0.00	30.29 1.50 0.00	28.14 1.29 0.00	25.75 0.75 0.00
LINDHRST_69_KV_BK1 356055	26.09 1.43 0.00	24.75 1.18 0.00	23.28 1.13 0.00	22.85 1.15 0.00	22.75 1.17 0.00	25.52 1.40 0.00	32.72 2.09 -1.63	37.96 2.45 -5.20	38.69 2.74 -4.40	36.50 2.53 -3.50	36.13 2.71 -1.50	34.98 2.56 -1.52	33.77 2.45 -0.74	33.83 2.46 -0.65	35.06 2.52 -1.81	34.83 2.44 -1.88	35.03 2.74 -0.10	42.49 3.31 -1.57	40.21 3.15 -0.86	34.96 2.71 -1.50	34.10 2.45 -2.15	31.83 2.36 -0.67	30.07 2.09 -1.12	26.72 1.72 0.00
LIPA_MISC_IPP 23656	25.89 1.23 0.00	24.54 0.97 0.00	23.15 1.00 0.00	22.76 1.06 0.00	22.66 1.08 0.00	25.37 1.25 0.00	32.60 1.97 -1.63	37.86 2.36 -5.20	38.63 2.68 -4.40	36.22 2.25 -3.50	36.03 2.62 -1.50	34.68 2.26 -1.52	33.43 2.11 -0.74	33.49 2.12 -0.65	34.94 2.40 -1.81	34.55 2.17 -1.88	34.68 2.38 -0.10	42.15 2.97 -1.57	40.00 2.93 -0.86	34.62 2.37 -1.50	33.98 2.33 -2.15	31.60 2.13 -0.67	29.80 1.83 -1.12	26.57 1.57 0.00
LISF__SOLAR 323691	25.94 1.28 0.00	24.72 1.15 0.00	23.26 1.11 0.00	22.80 1.11 0.00	22.73 1.14 0.00	25.45 1.33 0.00	32.69 2.06 -1.63	37.93 2.43 -5.20	38.69 2.74 -4.40	36.28 2.31 -3.50	36.10 2.68 -1.50	34.74 2.32 -1.52	33.46 2.14 -0.74	33.49 2.12 -0.65	34.97 2.43 -1.81	34.58 2.20 -1.88	34.74 2.45 -0.10	42.26 3.08 -1.57	40.07 3.00 -0.86	34.65 2.40 -1.50	34.01 2.36 -2.15	31.63 2.16 -0.67	29.83 1.85 -1.12	26.35 1.35 0.00
LITTLE FALLS____HYD 24013	24.68 0.02 0.00	23.57 0.00 0.00	22.11 -0.04 0.00	21.65 -0.04 0.00	21.54 -0.04 0.00	24.07 -0.05 0.00	28.88 -0.12 0.00	30.24 -0.06 0.00	31.55 0.00 0.00	30.44 -0.03 0.00	31.92 0.00 0.00	31.08 0.19 0.00	30.83 0.24 0.00	31.06 0.34 0.00	31.10 0.37 0.00	30.81 0.31 0.00	32.49 0.29 0.00	37.91 0.30 0.00	36.49 0.29 0.00	31.00 0.25 0.00	29.70 0.21 0.00	29.11 0.32 0.00	27.15 0.30 0.00	25.27 0.27 0.00
LITTLRIV_115KV_TB1 356100	25.32 0.67 0.00	24.16 0.59 0.00	22.68 0.53 0.00	22.22 0.52 0.00	21.99 0.41 0.00	24.43 0.31 0.00	29.23 0.23 0.00	30.61 0.30 0.00	31.61 0.06 0.00	31.08 0.61 0.00	32.37 0.45 0.00	31.39 0.49 0.00	31.10 0.52 0.00	31.36 0.65 0.00	31.35 0.61 0.00	31.09 0.58 0.00	32.74 0.55 0.00	37.95 0.34 0.00	36.53 0.33 0.00	30.97 0.22 0.00	29.88 0.38 0.00	29.46 0.66 0.00	27.69 0.83 0.00	25.82 0.82 0.00

LI_NEWBRDGE___DRP 323616	25.69 1.04 0.00	24.42 0.85 0.00	22.97 0.82 0.00	22.52 0.82 0.00	22.40 0.82 0.00	25.11 0.99 0.00	32.14 1.51 -1.63	37.35 1.85 -5.20	38.03 2.08 -4.40	35.89 1.92 -3.50	35.46 2.04 -1.50	34.37 1.95 -1.52	33.19 1.87 -0.74	33.25 1.87 -0.65	34.45 1.91 -1.81	34.22 1.83 -1.88	34.36 2.06 -0.10	41.62 2.44 -1.57	39.38 2.32 -0.86	34.28 2.03 -1.50	33.48 1.83 -2.15	31.28 1.81 -0.67	29.56 1.58 -1.12	26.25 1.25 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.32 -1.33 0.00	22.13 -1.44 0.00	20.71 -1.44 0.00	20.26 -1.43 0.00	20.31 -1.27 0.00	22.77 -1.35 0.00	27.43 -1.57 0.00	27.91 -2.39 0.00	29.06 -2.49 0.00	28.16 -2.32 0.00	29.27 -2.65 0.00	28.49 -2.41 0.00	28.32 -2.26 0.00	28.08 -2.64 0.00	28.00 -2.74 0.00	28.25 -2.26 0.00	29.91 -2.29 0.00	34.34 -3.27 0.00	33.09 -3.11 0.00	28.36 -2.40 0.00	27.20 -2.30 0.00	26.49 -2.30 0.00	25.19 -1.66 0.00	23.90 -1.10 0.00
LOCKPORT___CC1 323769	23.32 -1.33 0.00	22.16 -1.41 0.00	20.82 -1.33 0.00	20.35 -1.35 0.00	20.42 -1.17 0.00	22.75 -1.37 0.00	27.55 -1.45 0.00	28.09 -2.21 0.00	29.06 -2.49 0.00	28.34 -2.13 0.00	29.24 -2.68 0.00	28.46 -2.44 0.00	28.32 -2.26 0.00	28.54 -2.18 0.00	28.43 -2.31 0.00	28.25 -2.26 0.00	29.88 -2.32 0.00	34.30 -3.31 0.00	33.09 -3.11 0.00	28.39 -2.37 0.00	27.20 -2.30 0.00	26.49 -2.30 0.00	25.16 -1.69 0.00	23.87 -1.12 0.00
LOCKPORT___CC2 323770	23.32 -1.33 0.00	22.16 -1.41 0.00	20.82 -1.33 0.00	20.35 -1.35 0.00	20.42 -1.17 0.00	22.75 -1.37 0.00	27.55 -1.45 0.00	28.09 -2.21 0.00	29.06 -2.49 0.00	28.34 -2.13 0.00	29.24 -2.68 0.00	28.46 -2.44 0.00	28.32 -2.26 0.00	28.54 -2.18 0.00	28.43 -2.31 0.00	28.25 -2.26 0.00	29.88 -2.32 0.00	34.30 -3.31 0.00	33.09 -3.11 0.00	28.39 -2.37 0.00	27.20 -2.30 0.00	26.49 -2.30 0.00	25.16 -1.69 0.00	23.87 -1.12 0.00
LOCKPORT___CC3 323771	23.32 -1.33 0.00	22.16 -1.41 0.00	20.82 -1.33 0.00	20.35 -1.35 0.00	20.42 -1.17 0.00	22.75 -1.37 0.00	27.55 -1.45 0.00	28.09 -2.21 0.00	29.06 -2.49 0.00	28.34 -2.13 0.00	29.24 -2.68 0.00	28.46 -2.44 0.00	28.32 -2.26 0.00	28.54 -2.18 0.00	28.43 -2.31 0.00	28.25 -2.26 0.00	29.88 -2.32 0.00	34.30 -3.31 0.00	33.09 -3.11 0.00	28.39 -2.37 0.00	27.20 -2.30 0.00	26.49 -2.30 0.00	25.16 -1.69 0.00	23.87 -1.12 0.00
LONG_LAKE_PHOENIX 24014	24.04 -0.62 0.00	22.98 -0.59 0.00	21.60 -0.55 0.00	21.15 -0.54 0.00	21.09 -0.50 0.00	23.57 -0.55 0.00	28.33 -0.67 0.00	29.49 -0.82 0.00	30.76 -0.79 0.00	29.71 -0.76 0.00	31.15 -0.77 0.00	30.19 -0.71 0.00	29.91 -0.67 0.00	29.98 -0.74 0.00	30.00 -0.74 0.00	29.83 -0.67 0.00	31.46 -0.74 0.00	36.70 -0.90 0.00	35.34 -0.87 0.00	30.05 -0.71 0.00	28.79 -0.71 0.00	28.08 -0.72 0.00	26.16 -0.70 0.00	24.40 -0.60 0.00
LOVETT___3 23632	25.40 0.74 0.00	24.21 0.64 0.00	22.75 0.60 0.00	22.28 0.59 0.00	22.17 0.58 0.00	24.77 0.65 0.00	29.96 0.96 0.00	31.55 1.24 0.00	33.00 1.45 0.00	31.78 1.31 0.00	33.29 1.37 0.00	32.23 1.33 0.00	31.84 1.25 0.00	31.98 1.26 0.00	32.00 1.26 0.00	31.70 1.19 0.00	33.58 1.38 0.00	39.26 1.65 0.00	37.76 1.56 0.00	32.17 1.41 0.00	30.74 1.24 0.00	30.00 1.21 0.00	27.90 1.05 0.00	25.77 0.77 0.00
LOVETT___4 23642	25.40 0.74 0.00	24.21 0.64 0.00	22.75 0.60 0.00	22.28 0.59 0.00	22.17 0.58 0.00	24.77 0.65 0.00	29.96 0.96 0.00	31.55 1.24 0.00	33.00 1.45 0.00	31.78 1.31 0.00	33.29 1.37 0.00	32.23 1.33 0.00	31.84 1.25 0.00	31.98 1.26 0.00	32.00 1.26 0.00	31.70 1.19 0.00	33.58 1.38 0.00	39.26 1.65 0.00	37.76 1.56 0.00	32.17 1.41 0.00	30.74 1.24 0.00	30.00 1.21 0.00	27.90 1.05 0.00	25.77 0.77 0.00
LOVETT___5 23593	25.40 0.74 0.00	24.21 0.64 0.00	22.75 0.60 0.00	22.28 0.59 0.00	22.17 0.58 0.00	24.77 0.65 0.00	29.96 0.96 0.00	31.55 1.24 0.00	33.00 1.45 0.00	31.78 1.31 0.00	33.29 1.37 0.00	32.23 1.33 0.00	31.84 1.25 0.00	31.98 1.26 0.00	32.00 1.26 0.00	31.70 1.19 0.00	33.58 1.38 0.00	39.26 1.65 0.00	37.76 1.56 0.00	32.17 1.41 0.00	30.74 1.24 0.00	30.00 1.21 0.00	27.90 1.05 0.00	25.77 0.77 0.00
LOWER RAQUET___HYD 24057	25.03 0.37 0.00	23.90 0.33 0.00	22.44 0.29 0.00	21.98 0.28 0.00	21.74 0.15 0.00	24.07 -0.05 0.00	28.74 -0.26 0.00	30.06 -0.24 0.00	31.04 -0.51 0.00	30.32 -0.15 0.00	31.82 -0.10 0.00	30.87 -0.03 0.00	30.58 0.00 0.00	30.84 0.12 0.00	30.83 0.09 0.00	30.60 0.09 0.00	32.23 0.03 0.00	37.35 -0.26 0.00	35.95 -0.25 0.00	30.45 -0.31 0.00	29.41 -0.09 0.00	29.05 0.26 0.00	27.36 0.51 0.00	25.55 0.55 0.00
LOWER___HUDSON 24059	25.30 0.64 0.00	24.25 0.68 0.00	22.81 0.66 0.00	22.35 0.65 0.00	22.21 0.63 0.00	24.84 0.72 0.00	29.93 0.93 0.00	31.34 1.03 0.00	32.68 1.13 0.00	31.51 1.04 0.00	33.04 1.12 0.00	31.89 0.99 0.00	31.53 0.95 0.00	31.61 0.89 0.00	31.66 0.92 0.00	31.39 0.89 0.00	33.13 0.93 0.00	38.77 1.17 0.00	37.36 1.16 0.00	31.65 0.89 0.00	30.38 0.88 0.00	29.60 0.81 0.00	27.47 0.62 0.00	25.42 0.42 0.00
LOWVILLE_115KV_TB2 356335	24.66 0.00 0.00	23.50 -0.07 0.00	22.08 -0.07 0.00	21.61 -0.09 0.00	21.48 -0.11 0.00	23.93 -0.19 0.00	28.77 -0.23 0.00	30.15 -0.15 0.00	31.39 -0.16 0.00	30.38 -0.09 0.00	31.73 -0.19 0.00	30.96 0.06 0.00	30.73 0.15 0.00	31.21 0.49 0.00	31.23 0.49 0.00	31.02 0.52 0.00	32.74 0.55 0.00	38.25 0.64 0.00	36.78 0.58 0.00	30.97 0.22 0.00	29.61 0.12 0.00	29.23 0.43 0.00	27.26 0.40 0.00	25.35 0.35 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.54 0.89 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.43 0.84 0.00	25.11 0.99 0.00	30.27 1.28 0.00	31.70 1.39 0.00	33.06 1.51 0.00	31.90 1.43 0.00	33.48 1.56 0.00	32.35 1.45 0.00	31.96 1.38 0.00	32.13 1.41 0.00	32.15 1.41 0.00	31.82 1.31 0.00	33.58 1.38 0.00	39.30 1.69 0.00	37.87 1.67 0.00	32.14 1.38 0.00	30.79 1.30 0.00	30.00 1.21 0.00	27.85 0.99 0.00	25.87 0.87 0.00
LUTHERNY_35_KV_BK2 355980	25.57 0.91 0.00	24.54 0.97 0.00	23.04 0.89 0.00	22.59 0.89 0.00	22.45 0.86 0.00	25.11 0.99 0.00	30.30 1.30 0.00	31.73 1.42 0.00	33.09 1.55 0.00	31.93 1.46 0.00	33.52 1.60 0.00	32.35 1.45 0.00	31.99 1.41 0.00	32.13 1.41 0.00	32.18 1.44 0.00	31.85 1.34 0.00	33.61 1.42 0.00	39.34 1.73 0.00	37.91 1.70 0.00	32.14 1.38 0.00	30.82 1.33 0.00	30.00 1.21 0.00	27.87 1.02 0.00	25.87 0.87 0.00
LWR___OSWEGATCHIE_HYD 23850	24.56 -0.10 0.00	23.45 -0.12 0.00	22.02 -0.13 0.00	21.54 -0.15 0.00	21.37 -0.22 0.00	23.73 -0.39 0.00	28.45 -0.55 0.00	29.79 -0.52 0.00	30.89 -0.66 0.00	30.17 -0.30 0.00	31.47 -0.45 0.00	30.59 -0.31 0.00	30.34 -0.24 0.00	30.66 -0.06 0.00	30.67 -0.06 0.00	30.48 -0.03 0.00	32.10 -0.10 0.00	37.34 -0.26 0.00	35.95 -0.25 0.00	30.39 -0.37 0.00	29.17 -0.32 0.00	28.82 0.03 0.00	26.99 0.13 0.00	25.15 0.15 0.00

LYONS_FALL_HYD 23570	24.85 0.20 0.00	23.74 0.17 0.00	22.28 0.13 0.00	21.81 0.11 0.00	21.71 0.13 0.00	24.22 0.10 0.00	29.17 0.18 0.00	30.55 0.24 0.00	31.80 0.25 0.00	30.75 0.27 0.00	32.11 0.19 0.00	31.30 0.40 0.00	31.04 0.46 0.00	31.39 0.67 0.00	31.41 0.68 0.00	31.18 0.67 0.00	32.90 0.71 0.00	38.43 0.83 0.00	37.00 0.80 0.00	31.25 0.49 0.00	29.88 0.38 0.00	29.37 0.58 0.00	27.36 0.51 0.00	25.45 0.45 0.00
MADISON___COUNTY_LFGE 323628	25.20 0.54 0.00	24.09 0.52 0.00	22.64 0.49 0.00	22.15 0.46 0.00	22.10 0.52 0.00	24.75 0.63 0.00	29.84 0.84 0.00	31.18 0.88 0.00	32.49 0.95 0.00	31.32 0.85 0.00	32.81 0.89 0.00	31.89 0.99 0.00	31.56 0.98 0.00	31.70 0.98 0.00	31.72 0.98 0.00	31.51 1.01 0.00	33.23 1.03 0.00	38.77 1.17 0.00	37.29 1.09 0.00	31.65 0.89 0.00	30.29 0.80 0.00	29.57 0.78 0.00	27.52 0.67 0.00	25.62 0.62 0.00
MALONE___115KV_TB1 356076	25.79 1.13 0.00	24.61 1.04 0.00	23.10 0.95 0.00	22.61 0.91 0.00	22.40 0.82 0.00	25.04 0.92 0.00	29.84 0.84 0.00	31.21 0.91 0.00	32.31 0.76 0.00	31.51 1.04 0.00	33.00 1.09 0.00	31.92 1.02 0.00	31.65 1.07 0.00	31.95 1.23 0.00	31.90 1.17 0.00	31.73 1.22 0.00	33.42 1.22 0.00	39.04 1.43 0.00	37.62 1.41 0.00	31.86 1.11 0.00	30.62 1.12 0.00	30.03 1.24 0.00	28.33 1.48 0.00	26.42 1.42 0.00
MAPLEWOD_115KV_TB3 80458	25.25 0.59 0.00	24.23 0.66 0.00	22.79 0.64 0.00	22.33 0.63 0.00	22.19 0.60 0.00	24.80 0.68 0.00	29.81 0.81 0.00	31.21 0.91 0.00	32.46 0.91 0.00	31.26 0.79 0.00	32.81 0.89 0.00	31.67 0.77 0.00	31.32 0.73 0.00	31.49 0.77 0.00	31.54 0.80 0.00	31.18 0.67 0.00	32.91 0.71 0.00	38.51 0.90 0.00	37.11 0.91 0.00	31.46 0.71 0.00	30.17 0.68 0.00	29.40 0.60 0.00	27.34 0.48 0.00	25.40 0.40 0.00
MAPLE_RIDGE_WT_1 323574	24.58 -0.07 0.00	23.48 -0.09 0.00	22.02 -0.13 0.00	21.55 -0.15 0.00	21.39 -0.19 0.00	23.86 -0.26 0.00	28.62 -0.38 0.00	29.91 -0.39 0.00	31.08 -0.47 0.00	30.02 -0.46 0.00	31.50 -0.42 0.00	30.56 -0.34 0.00	30.34 -0.25 0.00	30.57 -0.15 0.00	30.61 -0.12 0.00	30.41 -0.09 0.00	32.07 -0.13 0.00	37.49 -0.11 0.00	36.10 -0.11 0.00	30.66 -0.09 0.00	29.44 -0.06 0.00	28.79 0.00 0.00	26.88 0.03 0.00	25.05 0.05 0.00
MAPLE_RIDGE_WT_2 323611	24.58 -0.07 0.00	23.48 -0.09 0.00	22.02 -0.13 0.00	21.55 -0.15 0.00	21.39 -0.19 0.00	23.86 -0.26 0.00	28.62 -0.38 0.00	29.91 -0.39 0.00	31.08 -0.47 0.00	30.02 -0.46 0.00	31.50 -0.42 0.00	30.56 -0.34 0.00	30.34 -0.25 0.00	30.57 -0.15 0.00	30.61 -0.12 0.00	30.41 -0.09 0.00	32.07 -0.13 0.00	37.49 -0.11 0.00	36.10 -0.11 0.00	30.66 -0.09 0.00	29.44 -0.06 0.00	28.79 0.00 0.00	26.88 0.03 0.00	25.05 0.05 0.00
MARBLE_RIVER_WT_PWR 323696	25.59 0.94 0.00	24.47 0.90 0.00	22.97 0.82 0.00	22.48 0.78 0.00	22.27 0.69 0.00	24.94 0.82 0.00	29.61 0.61 0.00	30.94 0.64 0.00	32.02 0.47 0.00	31.08 0.61 0.00	32.65 0.73 0.00	31.58 0.68 0.00	31.35 0.76 0.00	31.64 0.92 0.00	31.60 0.86 0.00	31.42 0.91 0.00	33.13 0.93 0.00	38.77 1.17 0.00	37.33 1.12 0.00	31.65 0.89 0.00	30.41 0.92 0.00	29.74 0.95 0.00	28.14 1.29 0.00	26.22 1.22 0.00
MARSHVLE_115KV_TB1 80742	26.04 1.38 0.00	24.96 1.39 0.00	23.39 1.24 0.00	22.93 1.24 0.00	22.81 1.23 0.00	25.62 1.50 0.00	30.91 1.91 0.00	32.37 2.06 0.00	33.79 2.24 0.00	32.60 2.13 0.00	34.15 2.23 0.00	33.03 2.13 0.00	32.60 2.02 0.00	32.78 2.06 0.00	32.80 2.06 0.00	32.61 2.10 0.00	34.48 2.29 0.00	40.39 2.78 0.00	38.88 2.68 0.00	33.06 2.31 0.00	31.62 2.12 0.00	30.90 2.10 0.00	28.68 1.83 0.00	26.60 1.60 0.00
MARSH_HILL_WT_PWR 323713	24.76 0.10 0.00	23.50 -0.07 0.00	22.00 -0.15 0.00	21.50 -0.20 0.00	21.48 -0.11 0.00	24.00 -0.12 0.00	29.00 0.00 0.00	29.76 -0.54 0.00	30.85 -0.69 0.00	29.98 -0.49 0.00	31.19 -0.73 0.00	30.34 -0.56 0.00	30.12 -0.46 0.00	30.44 -0.28 0.00	30.43 -0.31 0.00	30.32 -0.18 0.00	32.20 0.00 0.00	37.30 -0.30 0.00	35.91 -0.29 0.00	30.76 0.00 0.00	29.47 -0.03 0.00	28.77 -0.03 0.00	27.02 0.16 0.00	25.50 0.50 0.00
MCINTYRE_115KV_TB2 80467	25.45 0.79 0.00	24.30 0.73 0.00	22.81 0.66 0.00	22.35 0.65 0.00	22.15 0.56 0.00	24.65 0.53 0.00	29.55 0.55 0.00	30.97 0.67 0.00	31.99 0.44 0.00	31.32 0.85 0.00	32.65 0.73 0.00	31.64 0.74 0.00	31.35 0.76 0.00	31.58 0.86 0.00	31.57 0.83 0.00	31.30 0.79 0.00	32.97 0.77 0.00	38.32 0.71 0.00	36.93 0.72 0.00	31.28 0.52 0.00	30.17 0.68 0.00	29.66 0.86 0.00	27.82 0.97 0.00	25.92 0.92 0.00
MECO_____69_KV_BK1 80468	26.90 2.24 0.00	25.83 2.26 0.00	24.21 2.06 0.00	23.76 2.06 0.00	23.63 2.05 0.00	26.58 2.46 0.00	32.22 3.22 0.00	33.70 3.39 0.00	35.18 3.63 0.00	33.98 3.50 0.00	35.65 3.73 0.00	34.45 3.55 0.00	33.98 3.39 0.00	34.22 3.50 0.00	34.27 3.53 0.00	34.11 3.60 0.00	36.03 3.83 0.00	42.16 4.55 0.00	40.55 4.34 0.00	34.54 3.78 0.00	33.01 3.51 0.00	32.11 3.31 0.00	29.78 2.93 0.00	27.55 2.55 0.00
MENANDS___115KV_TB5 355628	25.15 0.49 0.00	24.14 0.57 0.00	22.73 0.58 0.00	22.26 0.56 0.00	22.12 0.54 0.00	24.70 0.58 0.00	29.69 0.70 0.00	31.09 0.79 0.00	32.27 0.73 0.00	31.08 0.61 0.00	32.62 0.70 0.00	31.49 0.59 0.00	31.13 0.55 0.00	31.30 0.58 0.00	31.35 0.61 0.00	31.02 0.52 0.00	32.71 0.52 0.00	38.32 0.71 0.00	36.89 0.69 0.00	31.28 0.52 0.00	30.00 0.50 0.00	29.26 0.46 0.00	27.20 0.35 0.00	25.27 0.27 0.00
MG INDUSTRY___DRP 24185	25.22 0.57 0.00	24.21 0.64 0.00	22.75 0.60 0.00	22.30 0.61 0.00	22.17 0.58 0.00	24.75 0.63 0.00	29.75 0.75 0.00	31.12 0.82 0.00	32.31 0.76 0.00	31.14 0.67 0.00	32.65 0.73 0.00	31.55 0.65 0.00	31.19 0.61 0.00	31.36 0.65 0.00	31.38 0.65 0.00	31.09 0.58 0.00	32.81 0.61 0.00	38.40 0.79 0.00	36.96 0.76 0.00	31.37 0.62 0.00	30.09 0.59 0.00	29.34 0.55 0.00	27.31 0.46 0.00	25.37 0.37 0.00
MID___OSWEGATCHIE_HYD 23849	24.56 -0.10 0.00	23.45 -0.12 0.00	22.02 -0.13 0.00	21.54 -0.15 0.00	21.37 -0.22 0.00	23.73 -0.39 0.00	28.45 -0.55 0.00	29.79 -0.52 0.00	30.89 -0.66 0.00	30.17 -0.30 0.00	31.47 -0.45 0.00	30.59 -0.31 0.00	30.34 -0.24 0.00	30.66 -0.06 0.00	30.67 -0.06 0.00	30.48 -0.03 0.00	32.10 -0.10 0.00	37.34 -0.26 0.00	35.95 -0.25 0.00	30.39 -0.37 0.00	29.17 -0.32 0.00	28.82 0.03 0.00	26.99 0.13 0.00	25.15 0.15 0.00
MID___RAQUETTE_HYD 23851	25.03 0.37 0.00	23.90 0.33 0.00	22.44 0.29 0.00	21.98 0.28 0.00	21.74 0.15 0.00	24.07 -0.05 0.00	28.74 -0.26 0.00	30.06 -0.24 0.00	31.04 -0.50 0.00	30.56 0.09 0.00	31.82 -0.10 0.00	30.87 -0.03 0.00	30.58 0.00 0.00	30.84 0.12 0.00	30.83 0.09 0.00	30.60 0.09 0.00	32.23 0.03 0.00	37.34 -0.26 0.00	35.95 -0.25 0.00	30.48 -0.28 0.00	29.41 -0.09 0.00	29.05 0.26 0.00	27.36 0.51 0.00	25.55 0.55 0.00

MILLIKEN___1 23584	25.10 0.44 0.00	23.97 0.40 0.00	22.48 0.33 0.00	22.02 0.33 0.00	21.95 0.37 0.00	24.60 0.48 0.00	29.67 0.67 0.00	30.85 0.55 0.00	32.18 0.63 0.00	31.05 0.58 0.00	32.56 0.64 0.00	31.55 0.65 0.00	31.22 0.64 0.00	31.30 0.58 0.00	31.32 0.58 0.00	31.21 0.70 0.00	32.94 0.74 0.00	38.47 0.86 0.00	37.00 0.80 0.00	31.49 0.74 0.00	30.15 0.65 0.00	29.34 0.55 0.00	27.34 0.48 0.00	25.52 0.52 0.00
MILLIKEN___2 23585	25.10 0.44 0.00	23.97 0.40 0.00	22.48 0.33 0.00	22.02 0.33 0.00	21.95 0.37 0.00	24.60 0.48 0.00	29.67 0.67 0.00	30.85 0.55 0.00	32.18 0.63 0.00	31.05 0.58 0.00	32.56 0.64 0.00	31.55 0.65 0.00	31.22 0.64 0.00	31.30 0.58 0.00	31.32 0.58 0.00	31.21 0.70 0.00	32.94 0.74 0.00	38.47 0.86 0.00	37.00 0.80 0.00	31.49 0.74 0.00	30.15 0.65 0.00	29.34 0.55 0.00	27.34 0.48 0.00	25.52 0.52 0.00
MILLIKEN___DIESEL 23629	25.10 0.44 0.00	23.97 0.40 0.00	22.48 0.33 0.00	22.02 0.33 0.00	21.95 0.37 0.00	24.60 0.48 0.00	29.67 0.67 0.00	30.85 0.55 0.00	32.18 0.63 0.00	31.05 0.58 0.00	32.56 0.64 0.00	31.55 0.65 0.00	31.22 0.64 0.00	31.30 0.58 0.00	31.32 0.58 0.00	31.21 0.70 0.00	32.94 0.74 0.00	38.47 0.86 0.00	37.00 0.80 0.00	31.49 0.74 0.00	30.15 0.65 0.00	29.34 0.55 0.00	27.34 0.48 0.00	25.52 0.52 0.00
MILLSEAT___LFGE 323607	23.72 -0.94 0.00	22.56 -1.01 0.00	21.18 -0.97 0.00	20.72 -0.98 0.00	20.79 -0.80 0.00	23.18 -0.94 0.00	28.10 -0.90 0.00	28.91 -1.39 0.00	29.91 -1.64 0.00	29.16 -1.31 0.00	30.10 -1.82 0.00	29.29 -1.61 0.00	29.08 -1.50 0.00	29.34 -1.38 0.00	29.17 -1.57 0.00	29.01 -1.49 0.00	30.72 -1.48 0.00	35.35 -2.26 0.00	34.07 -2.14 0.00	29.19 -1.57 0.00	27.93 -1.56 0.00	27.18 -1.61 0.00	25.75 -1.10 0.00	24.38 -0.62 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.49 0.84 0.00	24.30 0.73 0.00	22.84 0.69 0.00	22.37 0.67 0.00	22.23 0.65 0.00	24.84 0.72 0.00	30.04 1.04 0.00	31.67 1.36 0.00	33.13 1.58 0.00	31.90 1.43 0.00	33.45 1.53 0.00	32.38 1.48 0.00	31.96 1.38 0.00	32.13 1.41 0.00	32.15 1.41 0.00	31.85 1.34 0.00	33.74 1.55 0.00	39.45 1.84 0.00	37.94 1.74 0.00	32.29 1.54 0.00	30.85 1.36 0.00	30.12 1.32 0.00	28.01 1.15 0.00	25.87 0.87 0.00
MILLWOOD_13_KV_LOAD 356217	25.54 0.89 0.00	24.35 0.78 0.00	22.88 0.73 0.00	22.41 0.72 0.00	22.25 0.67 0.00	24.89 0.77 0.00	30.07 1.07 0.00	31.73 1.42 0.00	33.22 1.67 0.00	32.00 1.52 0.00	33.52 1.60 0.00	32.44 1.54 0.00	32.05 1.47 0.00	32.19 1.47 0.00	32.21 1.48 0.00	31.94 1.43 0.00	33.81 1.61 0.00	39.52 1.92 0.00	38.01 1.81 0.00	32.39 1.63 0.00	30.91 1.42 0.00	30.18 1.38 0.00	28.06 1.21 0.00	25.90 0.90 0.00
MODEL_CITY_ENERGY 24167	23.08 -1.58 0.00	21.94 -1.63 0.00	20.60 -1.55 0.00	20.16 -1.54 0.00	20.22 -1.36 0.00	22.48 -1.64 0.00	27.23 -1.77 0.00	27.76 -2.55 0.00	28.71 -2.84 0.00	28.00 -2.47 0.00	28.89 -3.03 0.00	28.12 -2.78 0.00	27.95 -2.63 0.00	28.17 -2.55 0.00	28.06 -2.67 0.00	27.88 -2.62 0.00	29.49 -2.70 0.00	33.85 -3.76 0.00	32.62 -3.58 0.00	27.99 -2.77 0.00	26.84 -2.65 0.00	26.15 -2.65 0.00	24.84 -2.01 0.00	23.60 -1.40 0.00
MODERN_LFGE___ 323580	23.08 -1.58 0.00	21.94 -1.63 0.00	20.60 -1.55 0.00	20.16 -1.54 0.00	20.22 -1.36 0.00	22.48 -1.64 0.00	27.23 -1.77 0.00	27.76 -2.55 0.00	28.71 -2.84 0.00	28.00 -2.47 0.00	28.89 -3.03 0.00	28.12 -2.78 0.00	27.95 -2.63 0.00	28.17 -2.55 0.00	28.06 -2.67 0.00	27.88 -2.62 0.00	29.49 -2.70 0.00	33.85 -3.76 0.00	32.62 -3.58 0.00	27.99 -2.77 0.00	26.84 -2.65 0.00	26.15 -2.65 0.00	24.84 -2.01 0.00	23.60 -1.40 0.00
MOHAWK_PAPER___DRP 24187	25.25 0.59 0.00	24.23 0.66 0.00	22.79 0.64 0.00	22.33 0.63 0.00	22.19 0.60 0.00	24.80 0.68 0.00	29.81 0.81 0.00	31.21 0.91 0.00	32.46 0.91 0.00	31.26 0.79 0.00	32.81 0.89 0.00	31.67 0.77 0.00	31.32 0.73 0.00	31.49 0.77 0.00	31.54 0.80 0.00	31.18 0.67 0.00	32.91 0.71 0.00	38.51 0.90 0.00	37.11 0.91 0.00	31.46 0.71 0.00	30.17 0.68 0.00	29.40 0.60 0.00	27.34 0.48 0.00	25.40 0.40 0.00
MOHICAN___35_KV_115KV_LD 80490	25.64 0.99 0.00	24.61 1.04 0.00	23.10 0.95 0.00	22.65 0.95 0.00	22.51 0.93 0.00	25.23 1.11 0.00	30.48 1.48 0.00	31.94 1.64 0.00	33.35 1.80 0.00	32.21 1.74 0.00	33.80 1.88 0.00	32.63 1.73 0.00	32.26 1.68 0.00	32.41 1.69 0.00	32.43 1.69 0.00	32.09 1.59 0.00	33.87 1.67 0.00	39.64 2.03 0.00	38.20 1.99 0.00	32.42 1.66 0.00	31.06 1.56 0.00	30.21 1.41 0.00	28.01 1.15 0.00	26.00 1.00 0.00
MONGAUP___HYD 23641	25.32 0.67 0.00	24.16 0.59 0.00	22.66 0.51 0.00	22.20 0.50 0.00	22.06 0.47 0.00	24.70 0.58 0.00	29.90 0.90 0.00	31.27 0.97 0.00	32.62 1.07 0.00	31.38 0.91 0.00	32.85 0.93 0.00	31.73 0.83 0.00	31.35 0.76 0.00	31.46 0.74 0.00	31.50 0.77 0.00	31.33 0.82 0.00	33.16 0.97 0.00	38.62 1.02 0.00	37.18 0.98 0.00	31.83 1.08 0.00	30.38 0.88 0.00	29.63 0.84 0.00	27.58 0.73 0.00	25.42 0.42 0.00
MONTAUK___DIESEL 23721	26.68 2.02 0.00	25.24 1.67 0.00	23.83 1.68 0.00	23.43 1.74 0.00	23.35 1.77 0.00	26.19 2.07 0.00	33.71 3.07 -1.63	39.05 3.55 -5.20	39.89 3.94 -4.40	37.38 3.41 -3.50	37.41 3.99 -1.50	35.94 3.52 -1.52	34.62 3.30 -0.74	34.69 3.32 -0.65	36.17 3.63 -1.81	35.77 3.39 -1.88	36.00 3.70 -0.10	43.84 4.66 -1.57	41.63 4.56 -0.86	35.91 3.66 -1.50	35.13 3.48 -2.15	32.69 3.23 -0.67	30.87 2.90 -1.12	27.55 2.55 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.34 -0.32 0.00	22.98 -0.59 0.00	21.42 -0.73 0.00	20.94 -0.76 0.00	20.89 -0.69 0.00	23.47 -0.65 0.00	28.39 -0.61 0.00	28.82 -1.48 0.00	29.97 -1.58 0.00	29.13 -1.34 0.00	30.32 -1.60 0.00	29.60 -1.30 0.00	29.51 -1.07 0.00	29.52 -1.20 0.00	29.45 -1.29 0.00	29.68 -0.82 0.00	31.59 -0.61 0.00	36.25 -1.35 0.00	34.94 -1.27 0.00	29.83 -0.92 0.00	28.73 -0.77 0.00	27.99 -0.81 0.00	26.53 -0.32 0.00	25.20 0.20 0.00
MORTIMER_115KV_TB3 55949	23.87 -0.79 0.00	22.74 -0.82 0.00	21.33 -0.82 0.00	20.87 -0.82 0.00	20.89 -0.69 0.00	23.40 -0.72 0.00	28.27 -0.72 0.00	29.21 -1.09 0.00	30.44 -1.10 0.00	29.47 -1.01 0.00	30.71 -1.21 0.00	29.85 -1.05 0.00	29.60 -0.98 0.00	29.49 -1.23 0.00	29.41 -1.32 0.00	29.47 -1.04 0.00	31.13 -1.06 0.00	36.07 -1.54 0.00	34.79 -1.41 0.00	29.65 -1.11 0.00	28.41 -1.09 0.00	27.64 -1.15 0.00	26.02 -0.83 0.00	24.47 -0.52 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.41 1.86 0.00	32.21 1.74 0.00	33.74 1.82 0.00	32.66 1.76 0.00	32.26 1.68 0.00	32.41 1.69 0.00	32.46 1.72 0.00	32.15 1.65 0.00	34.06 1.87 0.00	39.83 2.22 0.00	38.27 2.06 0.00	32.64 1.88 -0.01	31.15 1.65 0.00	30.44 1.64 0.00	28.28 1.42 0.00	26.05 1.05 0.00

MUNSVILLE_WIND_PWR 323609	26.83 2.17 0.00	25.60 2.03 0.00	23.90 1.75 0.00	23.37 1.67 0.00	23.35 1.77 0.00	26.15 2.03 0.00	31.70 2.70 0.00	33.09 2.79 0.00	34.45 2.90 0.00	33.40 2.93 0.00	34.89 2.97 0.00	33.96 3.06 0.00	33.45 2.87 0.00	33.61 2.89 0.00	33.69 2.95 0.00	33.43 2.93 0.00	35.35 3.16 0.00	41.48 3.87 0.00	39.97 3.77 0.00	34.05 3.29 0.00	32.56 3.07 0.00	31.73 2.94 0.00	29.41 2.55 0.00	27.42 2.42 0.00
N SALMON___HYD 24042	25.79 1.13 0.00	24.61 1.04 0.00	23.10 0.95 0.00	22.61 0.91 0.00	22.40 0.82 0.00	25.04 0.92 0.00	29.84 0.84 0.00	31.21 0.91 0.00	32.30 0.76 0.00	31.42 0.95 0.00	33.01 1.09 0.00	31.92 1.02 0.00	31.65 1.07 0.00	31.95 1.23 0.00	31.90 1.17 0.00	31.73 1.22 0.00	33.42 1.22 0.00	39.04 1.43 0.00	37.62 1.41 0.00	31.86 1.11 0.00	30.62 1.12 0.00	30.03 1.24 0.00	28.33 1.48 0.00	26.40 1.40 0.00
N.AKRON__115KV_KNAPP 355671	23.72 -0.94 0.00	22.53 -1.04 0.00	21.09 -1.06 0.00	20.63 -1.06 0.00	20.68 -0.91 0.00	23.20 -0.92 0.00	28.01 -0.99 0.00	28.67 -1.64 0.00	29.84 -1.70 0.00	28.95 -1.52 0.00	30.07 -1.85 0.00	29.26 -1.64 0.00	29.08 -1.50 0.00	28.85 -1.87 0.00	28.77 -1.97 0.00	28.98 -1.53 0.00	30.68 -1.51 0.00	35.28 -2.33 0.00	34.03 -2.17 0.00	29.13 -1.63 0.00	27.90 -1.59 0.00	27.15 -1.64 0.00	25.75 -1.10 0.00	24.40 -0.60 0.00
N.BELMOR_69_KV_BK1 55787	25.91 1.26 0.00	24.61 1.04 0.00	23.15 1.00 0.00	22.69 1.00 0.00	22.58 0.99 0.00	25.33 1.21 0.00	32.43 1.80 -1.63	37.62 2.12 -5.20	38.31 2.37 -4.40	36.19 2.22 -3.50	35.75 2.33 -1.50	34.68 2.26 -1.52	33.49 2.17 -0.74	33.55 2.18 -0.65	34.73 2.18 -1.81	34.52 2.14 -1.88	34.71 2.41 -0.10	42.04 2.86 -1.57	39.78 2.72 -0.86	34.62 2.37 -1.50	33.77 2.12 -2.15	31.54 2.07 -0.67	29.83 1.85 -1.12	26.50 1.50 0.00
N.E_GEN_SANDY PD 24062	25.35 0.69 0.00	24.30 0.73 0.00	22.84 0.69 0.00	22.37 0.67 0.00	22.25 0.67 0.00	24.89 0.77 0.00	29.93 0.93 0.00	35.59 1.06 -4.23	38.01 1.20 -5.26	31.54 1.07 0.00	33.66 1.18 -0.56	31.92 1.02 0.00	31.53 0.95 0.00	31.64 0.92 0.00	31.69 0.95 0.00	31.42 0.91 0.00	33.16 0.97 0.00	38.81 1.20 0.00	37.40 1.19 0.00	31.50 0.92 0.18	30.59 0.92 -0.18	29.69 0.89 0.00	27.53 0.67 0.00	25.45 0.45 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.45 0.79 0.00	24.23 0.66 0.00	22.77 0.62 0.00	22.30 0.61 0.00	22.19 0.60 0.00	24.80 0.68 0.00	29.98 0.99 0.00	31.58 1.27 0.00	33.03 1.48 0.00	31.81 1.34 0.00	33.32 1.40 0.00	32.26 1.36 0.00	31.87 1.28 0.00	32.01 1.29 0.00	32.03 1.29 0.00	31.76 1.25 0.00	33.61 1.42 0.00	39.30 1.69 0.00	37.80 1.59 0.00	32.20 1.45 0.00	30.76 1.27 0.00	30.03 1.24 0.00	27.95 1.10 0.00	25.80 0.80 0.00
N.QUEENS_27_KV_LOAD 356247	25.59 0.94 0.00	24.25 0.68 0.00	22.88 0.73 0.00	22.39 0.69 0.00	22.27 0.69 0.00	24.80 0.68 0.00	30.04 1.04 0.00	31.79 1.48 0.00	33.31 1.77 0.00	32.18 1.71 0.00	33.64 1.72 0.00	32.63 1.73 0.00	32.23 1.65 0.00	32.38 1.66 0.00	32.43 1.69 0.00	32.12 1.62 0.00	34.00 1.80 0.00	39.79 2.18 0.00	38.23 2.03 0.00	32.64 1.88 -0.01	31.21 1.71 0.00	30.52 1.73 0.00	28.28 1.42 0.00	26.00 1.00 0.00
N.TROY___115KV_TB1 355778	25.32 0.67 0.00	24.30 0.73 0.00	22.84 0.69 0.00	22.37 0.67 0.00	22.23 0.65 0.00	24.87 0.75 0.00	29.96 0.96 0.00	31.37 1.06 0.00	32.68 1.14 0.00	31.48 1.01 0.00	33.04 1.12 0.00	31.89 0.99 0.00	31.53 0.95 0.00	31.70 0.98 0.00	31.72 0.98 0.00	31.39 0.88 0.00	33.13 0.93 0.00	38.77 1.17 0.00	37.36 1.16 0.00	31.65 0.89 0.00	30.38 0.88 0.00	29.60 0.81 0.00	27.47 0.62 0.00	25.55 0.55 0.00
NARROWS_GT1_1 24228	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
NARROWS_GT1_2 24229	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
NARROWS_GT1_3 24230	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
NARROWS_GT1_4 24231	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
NARROWS_GT1_5 24232	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
NARROWS_GT1_6 24233	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
NARROWS_GT1_7 24234	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00

NARROWS_GT1_8 24235	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
NARROWS_GT2_1 24236	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
NARROWS_GT2_2 24237	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
NARROWS_GT2_3 24238	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
NARROWS_GT2_4 24239	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
NARROWS_GT2_5 24240	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
NARROWS_GT2_6 24241	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
NARROWS_GT2_7 24242	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
NARROWS_GT2_8 24243	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.64 0.99 0.00	24.63 1.06 0.00	23.17 1.02 0.00	22.69 1.00 0.00	22.56 0.97 0.00	25.18 1.06 0.00	30.39 1.39 0.00	31.67 1.36 0.00	32.75 1.20 0.00	31.48 1.01 0.00	32.97 1.05 0.00	31.79 0.90 0.00	31.44 0.86 0.00	31.64 0.92 0.00	31.69 0.95 0.00	31.42 0.92 0.00	33.16 0.97 0.00	38.92 1.32 0.00	37.54 1.34 0.00	31.80 1.05 0.00	30.44 0.94 0.00	29.63 0.84 0.00	27.58 0.73 0.00	25.60 0.60 0.00
NCHELSEA_115KV_TR2 355582	25.64 0.99 0.00	24.47 0.90 0.00	22.99 0.84 0.00	22.50 0.80 0.00	22.36 0.78 0.00	24.99 0.87 0.00	30.22 1.22 0.00	31.73 1.42 0.00	33.16 1.61 0.00	31.90 1.43 0.00	33.45 1.53 0.00	32.32 1.42 0.00	31.93 1.35 0.00	32.10 1.38 0.00	32.12 1.38 0.00	31.85 1.34 0.00	33.65 1.45 0.00	39.41 1.81 0.00	37.94 1.74 0.00	32.26 1.51 0.00	30.79 1.30 0.00	30.09 1.30 0.00	27.98 1.13 0.00	25.90 0.90 0.00
NEG CAPITAL___MECHNVIL 23645	25.54 0.89 0.00	24.49 0.92 0.00	22.99 0.84 0.00	22.54 0.85 0.00	22.40 0.82 0.00	25.09 0.97 0.00	30.24 1.25 0.00	31.67 1.36 0.00	33.06 1.51 0.00	31.90 1.43 0.00	33.48 1.56 0.00	32.32 1.42 0.00	31.96 1.38 0.00	32.04 1.32 0.00	32.09 1.35 0.00	31.82 1.31 0.00	33.58 1.38 0.00	39.30 1.69 0.00	37.87 1.67 0.00	32.11 1.35 0.00	30.79 1.30 0.00	29.98 1.18 0.00	27.82 0.97 0.00	25.75 0.75 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.57 -1.08 0.00	22.49 -1.08 0.00	21.13 -1.02 0.00	20.68 -1.02 0.00	20.66 -0.93 0.00	23.11 -1.01 0.00	27.96 -1.04 0.00	29.06 -1.24 0.00	30.16 -1.39 0.00	29.28 -1.19 0.00	30.48 -1.44 0.00	29.60 -1.30 0.00	29.36 -1.22 0.00	29.52 -1.20 0.00	29.42 -1.32 0.00	29.23 -1.28 0.00	30.88 -1.32 0.00	35.84 -1.77 0.00	34.54 -1.66 0.00	29.43 -1.32 0.00	28.17 -1.33 0.00	27.38 -1.41 0.00	25.70 -1.15 0.00	24.15 -0.85 0.00
NEG CENTRAL___DRP 24199	24.56 -0.10 0.00	23.43 -0.14 0.00	22.00 -0.16 0.00	21.54 -0.15 0.00	21.50 -0.09 0.00	24.10 -0.02 0.00	29.06 0.06 0.00	30.15 -0.15 0.00	31.42 -0.13 0.00	30.38 -0.09 0.00	31.79 -0.13 0.00	30.84 -0.06 0.00	30.55 -0.03 0.00	30.60 -0.12 0.00	30.58 -0.15 0.00	30.51 0.00 0.00	32.23 0.03 0.00	37.53 -0.08 0.00	36.17 -0.04 0.00	30.79 0.03 0.00	29.47 -0.03 0.00	28.68 -0.12 0.00	26.80 -0.05 0.00	25.07 0.07 0.00
NEG CENTRAL___INDECK 23768	24.90 0.25 0.00	23.71 0.14 0.00	22.22 0.07 0.00	21.74 0.04 0.00	21.74 0.15 0.00	24.36 0.24 0.00	29.52 0.52 0.00	30.64 0.33 0.00	31.77 0.22 0.00	30.87 0.40 0.00	31.95 0.03 0.00	31.02 0.12 0.00	30.80 0.22 0.00	31.09 0.37 0.00	30.98 0.24 0.00	30.90 0.40 0.00	32.78 0.58 0.00	38.06 0.45 0.00	36.71 0.51 0.00	31.34 0.58 0.00	30.00 0.50 0.00	29.11 0.32 0.00	27.34 0.48 0.00	25.75 0.75 0.00

NEG CENTRAL___SENECA 23627	24.71 0.05 0.00	23.55 -0.02 0.00	22.06 -0.09 0.00	21.63 -0.07 0.00	21.58 0.00 0.00	24.22 0.10 0.00	29.26 0.26 0.00	30.24 -0.06 0.00	31.55 0.00 0.00	30.50 0.03 0.00	31.92 0.00 0.00	30.96 0.06 0.00	30.67 0.09 0.00	30.69 -0.03 0.00	30.71 -0.03 0.00	30.66 0.15 0.00	32.42 0.23 0.00	37.72 0.11 0.00	36.39 0.18 0.00	31.00 0.25 0.00	29.64 0.15 0.00	28.85 0.06 0.00	26.99 0.13 0.00	25.30 0.30 0.00
NEG CENTRAL___STATE_STREET 24147	24.58 -0.07 0.00	23.48 -0.09 0.00	22.04 -0.11 0.00	21.59 -0.11 0.00	21.52 -0.06 0.00	24.12 0.00 0.00	29.09 0.09 0.00	30.24 -0.06 0.00	31.55 0.00 0.00	30.50 0.03 0.00	31.95 0.03 0.00	30.99 0.09 0.00	30.67 0.09 0.00	30.75 0.03 0.00	30.74 0.00 0.00	30.60 0.09 0.00	32.29 0.10 0.00	37.68 0.08 0.00	36.28 0.07 0.00	30.85 0.09 0.00	29.56 0.06 0.00	28.77 -0.03 0.00	26.80 -0.05 0.00	25.00 0.00 0.00
NEG MILLWOOD___DRP 24198	25.72 1.06 0.00	24.54 0.97 0.00	23.06 0.91 0.00	22.61 0.91 0.00	22.38 0.80 0.00	25.01 0.89 0.00	30.19 1.19 0.00	31.88 1.58 0.00	33.35 1.80 0.00	32.06 1.58 0.00	33.64 1.72 0.00	32.51 1.61 0.00	32.11 1.53 0.00	32.26 1.54 0.00	32.27 1.54 0.00	32.03 1.53 0.00	33.84 1.64 0.00	39.68 2.07 0.00	38.12 1.92 0.00	32.42 1.66 0.00	30.94 1.45 0.00	30.21 1.41 0.00	28.09 1.24 0.00	25.97 0.97 0.00
NEG NORTH_FLCN_SEA 23793	25.99 1.33 0.00	24.82 1.25 0.00	23.28 1.13 0.00	22.78 1.08 0.00	22.60 1.01 0.00	25.30 1.18 0.00	29.90 0.90 0.00	31.21 0.91 0.00	32.31 0.76 0.00	31.45 0.98 0.00	32.97 1.05 0.00	31.89 0.99 0.00	31.62 1.04 0.00	31.95 1.23 0.00	31.90 1.17 0.00	31.76 1.25 0.00	33.45 1.26 0.00	39.15 1.54 0.00	37.73 1.52 0.00	31.96 1.20 0.00	30.71 1.21 0.00	30.03 1.24 0.00	28.57 1.72 0.00	26.65 1.65 0.00
NEG NORTH_KES_CHATEGAY 23792	25.67 1.01 0.00	24.51 0.94 0.00	23.01 0.86 0.00	22.52 0.82 0.00	22.32 0.73 0.00	24.99 0.87 0.00	29.72 0.72 0.00	31.06 0.76 0.00	32.15 0.60 0.00	31.26 0.79 0.00	32.78 0.86 0.00	31.70 0.80 0.00	31.44 0.86 0.00	31.73 1.01 0.00	31.69 0.95 0.00	31.54 1.04 0.00	33.23 1.03 0.00	38.89 1.28 0.00	37.47 1.27 0.00	31.77 1.01 0.00	30.50 1.00 0.00	29.83 1.04 0.00	28.17 1.32 0.00	26.27 1.27 0.00
NEG NORTH___ALICE_FALLS 23915	26.06 1.41 0.00	24.87 1.30 0.00	23.35 1.20 0.00	22.85 1.15 0.00	22.62 1.04 0.00	25.37 1.25 0.00	30.07 1.07 0.00	31.40 1.09 0.00	32.53 0.98 0.00	31.66 1.19 0.00	33.20 1.28 0.00	32.10 1.21 0.00	31.84 1.25 0.00	32.16 1.44 0.00	32.12 1.38 0.00	31.97 1.46 0.00	33.68 1.48 0.00	39.45 1.84 0.00	37.98 1.77 0.00	32.17 1.41 0.00	30.91 1.42 0.00	30.21 1.41 0.00	28.65 1.80 0.00	26.72 1.72 0.00
NEG NORTH___LWR_SARANAC 23913	26.06 1.41 0.00	24.87 1.30 0.00	23.35 1.20 0.00	22.85 1.15 0.00	22.62 1.04 0.00	25.37 1.25 0.00	30.07 1.07 0.00	31.40 1.09 0.00	32.53 0.98 0.00	31.66 1.19 0.00	33.20 1.28 0.00	32.10 1.21 0.00	31.84 1.25 0.00	32.16 1.44 0.00	32.12 1.38 0.00	31.97 1.46 0.00	33.68 1.48 0.00	39.45 1.84 0.00	37.98 1.77 0.00	32.17 1.41 0.00	30.91 1.42 0.00	30.21 1.41 0.00	28.65 1.80 0.00	26.72 1.72 0.00
NEG NORTH___PLATTSBURG 23628	26.06 1.40 0.00	24.87 1.30 0.00	23.35 1.20 0.00	22.85 1.15 0.00	22.62 1.04 0.00	25.37 1.25 0.00	30.07 1.07 0.00	31.39 1.09 0.00	32.53 0.98 0.00	31.57 1.10 0.00	33.20 1.28 0.00	32.10 1.20 0.00	31.84 1.25 0.00	32.16 1.44 0.00	32.12 1.38 0.00	31.97 1.46 0.00	33.68 1.48 0.00	39.45 1.84 0.00	37.98 1.77 0.00	32.17 1.42 0.00	30.91 1.42 0.00	30.21 1.41 0.00	28.65 1.80 0.00	26.72 1.72 0.00
NEG WEST_LEA_LOCKPORT 23791	23.32 -1.33 0.00	22.13 -1.44 0.00	20.73 -1.42 0.00	20.26 -1.43 0.00	20.33 -1.25 0.00	22.77 -1.35 0.00	27.46 -1.54 0.00	27.88 -2.42 0.00	29.02 -2.52 0.00	28.13 -2.35 0.00	29.24 -2.68 0.00	28.46 -2.44 0.00	28.32 -2.26 0.00	28.05 -2.67 0.00	28.00 -2.74 0.00	28.25 -2.26 0.00	29.88 -2.32 0.00	34.30 -3.31 0.00	33.05 -3.15 0.00	28.33 -2.43 0.00	27.20 -2.30 0.00	26.49 -2.30 0.00	25.19 -1.66 0.00	23.90 -1.10 0.00
NEG WEST___LANCASTR 23811	24.16 -0.49 0.00	22.89 -0.68 0.00	21.42 -0.73 0.00	20.96 -0.74 0.00	21.00 -0.58 0.00	23.57 -0.55 0.00	28.39 -0.61 0.00	28.85 -1.45 0.00	30.03 -1.51 0.00	29.13 -1.34 0.00	30.32 -1.60 0.00	29.51 -1.39 0.00	29.33 -1.25 0.00	29.21 -1.51 0.00	29.17 -1.57 0.00	29.32 -1.19 0.00	31.13 -1.06 0.00	35.80 -1.81 0.00	34.50 -1.70 0.00	29.56 -1.20 0.00	28.38 -1.12 0.00	27.67 -1.12 0.00	26.24 -0.62 0.00	24.90 -0.10 0.00
NEG_PENN_ALLEGHNY 23528	24.90 0.25 0.00	23.76 0.19 0.00	22.31 0.16 0.00	21.85 0.15 0.00	21.78 0.19 0.00	24.36 0.24 0.00	29.40 0.41 0.00	30.55 0.24 0.00	31.80 0.25 0.00	30.75 0.27 0.00	32.14 0.23 0.00	31.18 0.28 0.00	30.86 0.27 0.00	31.00 0.28 0.00	31.01 0.28 0.00	30.78 0.27 0.00	32.36 0.16 0.00	37.72 0.11 0.00	36.28 0.07 0.00	30.91 0.15 0.00	29.61 0.12 0.00	28.88 0.09 0.00	26.96 0.11 0.00	25.22 0.22 0.00
NEG___GEN_MONROE 24207	23.94 -0.72 0.00	22.82 -0.75 0.00	21.38 -0.78 0.00	20.89 -0.80 0.00	20.91 -0.67 0.00	23.47 -0.65 0.00	28.33 -0.67 0.00	29.18 -1.12 0.00	30.38 -1.17 0.00	29.41 -1.07 0.00	30.51 -1.40 0.00	29.66 -1.24 0.00	29.51 -1.07 0.00	29.40 -1.32 0.00	29.29 -1.44 0.00	29.32 -1.19 0.00	31.01 -1.19 0.00	35.80 -1.81 0.00	34.58 -1.63 0.00	29.46 -1.29 0.00	28.20 -1.30 0.00	27.41 -1.38 0.00	25.89 -0.97 0.00	24.40 -0.60 0.00
NEPA___ENERGY 23901	23.97 -0.69 0.00	22.70 -0.87 0.00	21.26 -0.89 0.00	20.79 -0.91 0.00	20.83 -0.76 0.00	23.35 -0.77 0.00	28.19 -0.81 0.00	28.55 -1.76 0.00	29.72 -1.83 0.00	28.83 -1.65 0.00	30.00 -1.92 0.00	29.20 -1.70 0.00	29.02 -1.56 0.00	28.91 -1.81 0.00	28.83 -1.91 0.00	28.98 -1.53 0.00	30.81 -1.38 0.00	35.43 -2.18 0.00	34.18 -2.03 0.00	29.25 -1.51 0.00	28.11 -1.39 0.00	27.38 -1.41 0.00	25.99 -0.86 0.00	24.72 -0.27 0.00
NEVERSINK___HYD 23608	25.82 1.16 0.00	24.61 1.04 0.00	23.08 0.93 0.00	22.61 0.91 0.00	22.49 0.91 0.00	25.21 1.09 0.00	30.56 1.56 0.00	31.97 1.67 0.00	33.38 1.83 0.00	32.09 1.61 0.00	33.58 1.66 0.00	32.47 1.57 0.00	32.08 1.50 0.00	32.19 1.47 0.00	32.21 1.48 0.00	32.00 1.49 0.00	33.87 1.67 0.00	39.71 2.10 0.00	38.23 2.03 0.00	32.51 1.75 0.00	31.00 1.50 0.00	30.29 1.50 0.00	28.17 1.32 0.00	25.97 0.97 0.00
NEWKRMKL_115KV_TB1 55635	25.08 0.42 0.00	24.06 0.49 0.00	22.66 0.51 0.00	22.20 0.50 0.00	22.08 0.50 0.00	24.63 0.51 0.00	29.61 0.61 0.00	31.00 0.70 0.00	32.12 0.57 0.00	30.93 0.46 0.00	32.46 0.54 0.00	31.33 0.43 0.00	30.98 0.40 0.00	31.15 0.43 0.00	31.20 0.46 0.00	30.87 0.37 0.00	32.58 0.39 0.00	38.13 0.53 0.00	36.71 0.51 0.00	31.13 0.37 0.00	29.85 0.35 0.00	29.08 0.29 0.00	27.10 0.24 0.00	25.15 0.15 0.00

NEWTON___FALLS_HYD 23847	24.56 -0.10 0.00	23.45 -0.12 0.00	22.02 -0.13 0.00	21.54 -0.15 0.00	21.37 -0.22 0.00	23.73 -0.39 0.00	28.45 -0.55 0.00	29.79 -0.52 0.00	30.89 -0.66 0.00	30.17 -0.30 0.00	31.47 -0.45 0.00	30.59 -0.31 0.00	30.34 -0.24 0.00	30.66 -0.06 0.00	30.67 -0.06 0.00	30.48 -0.03 0.00	32.10 -0.10 0.00	37.34 -0.26 0.00	35.95 -0.25 0.00	30.39 -0.37 0.00	29.17 -0.32 0.00	28.82 0.03 0.00	26.99 0.13 0.00	25.15 0.15 0.00
NGRID_A1_DSASP 323792	22.78 -1.87 0.00	21.66 -1.91 0.00	20.33 -1.82 0.00	19.87 -1.82 0.00	19.94 -1.64 0.00	22.34 -1.78 0.00	26.94 -2.06 0.00	27.43 -2.88 0.00	28.36 -3.19 0.00	27.64 -2.83 0.00	28.53 -3.38 0.00	27.75 -3.15 0.00	27.62 -2.97 0.00	27.80 -2.92 0.00	27.73 -3.01 0.00	27.52 -2.99 0.00	29.11 -3.09 0.00	33.40 -4.21 0.00	32.18 -4.02 0.00	27.62 -3.14 0.00	26.46 -3.04 0.00	25.83 -2.97 0.00	24.54 -2.31 0.00	23.32 -1.67 0.00
NGRID_A2_DSASP 323793	22.78 -1.87 0.00	21.66 -1.91 0.00	20.33 -1.82 0.00	19.87 -1.82 0.00	19.94 -1.64 0.00	22.34 -1.78 0.00	26.94 -2.06 0.00	27.43 -2.88 0.00	28.36 -3.19 0.00	27.64 -2.83 0.00	28.53 -3.38 0.00	27.75 -3.15 0.00	27.62 -2.97 0.00	27.80 -2.92 0.00	27.73 -3.01 0.00	27.52 -2.99 0.00	29.11 -3.09 0.00	33.40 -4.21 0.00	32.18 -4.02 0.00	27.62 -3.14 0.00	26.46 -3.04 0.00	25.83 -2.97 0.00	24.54 -2.31 0.00	23.32 -1.67 0.00
NGRID_A4_DSASP 323807	22.78 -1.87 0.00	21.66 -1.91 0.00	20.33 -1.82 0.00	19.87 -1.82 0.00	19.94 -1.64 0.00	22.34 -1.78 0.00	26.94 -2.06 0.00	27.43 -2.88 0.00	28.36 -3.19 0.00	27.64 -2.83 0.00	28.53 -3.38 0.00	27.75 -3.15 0.00	27.62 -2.97 0.00	27.80 -2.92 0.00	27.73 -3.01 0.00	27.52 -2.99 0.00	29.11 -3.09 0.00	33.40 -4.21 0.00	32.18 -4.02 0.00	27.62 -3.14 0.00	26.46 -3.04 0.00	25.83 -2.97 0.00	24.54 -2.31 0.00	23.32 -1.67 0.00
NIAGARA_115E_LBMP 323715	22.96 -1.70 0.00	21.83 -1.74 0.00	20.49 -1.66 0.00	20.05 -1.65 0.00	20.12 -1.47 0.00	22.34 -1.78 0.00	27.06 -1.94 0.00	27.55 -2.76 0.00	28.49 -3.06 0.00	27.79 -2.68 0.00	28.66 -3.26 0.00	27.90 -3.00 0.00	27.74 -2.84 0.00	27.95 -2.76 0.00	27.85 -2.89 0.00	27.67 -2.84 0.00	29.27 -2.93 0.00	33.58 -4.02 0.00	32.37 -3.84 0.00	27.77 -2.98 0.00	26.64 -2.86 0.00	25.97 -2.82 0.00	24.68 -2.17 0.00	23.43 -1.57 0.00
NIAGARA_115W_LBMP 323714	22.73 -1.92 0.00	21.61 -1.96 0.00	20.29 -1.86 0.00	19.83 -1.87 0.00	19.90 -1.68 0.00	22.29 -1.83 0.00	26.88 -2.12 0.00	27.34 -2.97 0.00	28.27 -3.28 0.00	27.58 -2.90 0.00	28.47 -3.45 0.00	27.68 -3.21 0.00	27.55 -3.03 0.00	27.74 -2.98 0.00	27.63 -3.10 0.00	27.46 -3.05 0.00	29.01 -3.19 0.00	33.28 -4.32 0.00	32.11 -4.09 0.00	27.56 -3.20 0.00	26.40 -3.10 0.00	25.74 -3.05 0.00	24.49 -2.36 0.00	23.27 -1.72 0.00
NIAGARA_230_LBMP 323716	23.13 -1.53 0.00	21.99 -1.58 0.00	20.64 -1.51 0.00	20.18 -1.52 0.00	20.25 -1.34 0.00	22.60 -1.52 0.00	27.35 -1.65 0.00	27.85 -2.45 0.00	28.80 -2.74 0.00	28.06 -2.41 0.00	28.98 -2.94 0.00	28.18 -2.72 0.00	28.04 -2.54 0.00	28.20 -2.52 0.00	28.12 -2.61 0.00	27.94 -2.56 0.00	29.52 -2.67 0.00	33.92 -3.68 0.00	32.69 -3.51 0.00	28.05 -2.71 0.00	26.87 -2.63 0.00	26.23 -2.56 0.00	24.92 -1.93 0.00	23.65 -1.35 0.00
NIAGARA___115KV_198_GIBSON 55903	22.73 -1.92 0.00	21.57 -2.00 0.00	20.20 -1.95 0.00	19.77 -1.93 0.00	19.84 -1.75 0.00	22.19 -1.93 0.00	26.79 -2.20 0.00	27.15 -3.15 0.00	28.27 -3.28 0.00	27.36 -3.11 0.00	28.47 -3.45 0.00	27.68 -3.21 0.00	27.55 -3.03 0.00	27.25 -3.47 0.00	27.20 -3.53 0.00	27.46 -3.05 0.00	29.01 -3.19 0.00	33.28 -4.32 0.00	32.08 -4.13 0.00	27.50 -3.26 0.00	26.40 -3.10 0.00	25.74 -3.05 0.00	24.52 -2.34 0.00	23.27 -1.72 0.00
NIAGARA____ 23760	23.13 -1.53 0.00	21.99 -1.58 0.00	20.64 -1.51 0.00	20.18 -1.52 0.00	20.25 -1.34 0.00	22.60 -1.52 0.00	27.35 -1.65 0.00	27.85 -2.45 0.00	28.80 -2.74 0.00	28.06 -2.41 0.00	28.98 -2.94 0.00	28.18 -2.72 0.00	28.04 -2.54 0.00	28.20 -2.52 0.00	28.12 -2.61 0.00	27.94 -2.56 0.00	29.52 -2.67 0.00	33.92 -3.68 0.00	32.69 -3.51 0.00	28.05 -2.71 0.00	26.87 -2.63 0.00	26.23 -2.56 0.00	24.92 -1.93 0.00	23.65 -1.35 0.00
NINE_MILE_1 23575	23.82 -0.84 0.00	22.79 -0.78 0.00	21.42 -0.73 0.00	20.98 -0.72 0.00	20.89 -0.69 0.00	23.32 -0.80 0.00	28.01 -0.99 0.00	29.21 -1.09 0.00	30.38 -1.17 0.00	29.38 -1.10 0.00	30.74 -1.18 0.00	29.79 -1.11 0.00	29.48 -1.10 0.00	29.61 -1.10 0.00	29.63 -1.11 0.00	29.41 -1.10 0.00	31.04 -1.16 0.00	36.22 -1.39 0.00	34.87 -1.34 0.00	29.62 -1.14 0.00	28.41 -1.09 0.00	27.70 -1.09 0.00	25.89 -0.97 0.00	24.22 -0.78 0.00
NINE_MILE_2 23744	23.82 -0.84 0.00	22.79 -0.78 0.00	21.42 -0.73 0.00	20.98 -0.72 0.00	20.89 -0.69 0.00	23.32 -0.80 0.00	28.01 -0.99 0.00	29.21 -1.09 0.00	30.38 -1.17 0.00	29.38 -1.10 0.00	30.74 -1.18 0.00	29.79 -1.11 0.00	29.48 -1.10 0.00	29.61 -1.10 0.00	29.63 -1.11 0.00	29.41 -1.10 0.00	31.04 -1.16 0.00	36.22 -1.39 0.00	34.87 -1.34 0.00	29.62 -1.14 0.00	28.41 -1.09 0.00	27.70 -1.09 0.00	25.89 -0.97 0.00	24.22 -0.78 0.00
NM_CAPITAL___DRP 24208	25.10 0.44 0.00	24.11 0.54 0.00	22.68 0.53 0.00	22.22 0.52 0.00	22.10 0.52 0.00	24.65 0.53 0.00	29.64 0.64 0.00	31.03 0.73 0.00	32.21 0.66 0.00	31.02 0.55 0.00	32.56 0.64 0.00	31.42 0.53 0.00	31.07 0.49 0.00	31.24 0.52 0.00	31.29 0.55 0.00	30.93 0.43 0.00	32.65 0.45 0.00	38.21 0.60 0.00	36.78 0.58 0.00	31.19 0.43 0.00	29.94 0.44 0.00	29.17 0.37 0.00	27.15 0.30 0.00	25.20 0.20 0.00
NM_CENTRAL___DRP 24181	24.29 -0.37 0.00	23.22 -0.35 0.00	21.82 -0.33 0.00	21.37 -0.33 0.00	21.30 -0.28 0.00	23.83 -0.29 0.00	28.65 -0.35 0.00	29.79 -0.52 0.00	31.01 -0.54 0.00	29.95 -0.52 0.00	31.41 -0.51 0.00	30.43 -0.46 0.00	30.12 -0.46 0.00	30.20 -0.52 0.00	30.21 -0.52 0.00	30.05 -0.46 0.00	31.68 -0.52 0.00	36.97 -0.64 0.00	35.55 -0.65 0.00	30.23 -0.52 0.00	29.02 -0.47 0.00	28.33 -0.46 0.00	26.42 -0.43 0.00	24.65 -0.35 0.00
NM_FRONTIER___DRP 24179	22.73 -1.92 0.00	21.57 -2.00 0.00	20.20 -1.95 0.00	19.77 -1.93 0.00	19.84 -1.75 0.00	22.19 -1.93 0.00	26.79 -2.20 0.00	27.15 -3.15 0.00	28.27 -3.28 0.00	27.36 -3.11 0.00	28.47 -3.45 0.00	27.68 -3.21 0.00	27.55 -3.03 0.00	27.25 -3.47 0.00	27.20 -3.53 0.00	27.46 -3.05 0.00	29.01 -3.19 0.00	33.28 -4.32 0.00	32.08 -4.13 0.00	27.50 -3.26 0.00	26.40 -3.10 0.00	25.74 -3.05 0.00	24.52 -2.34 0.00	23.27 -1.72 0.00
NM_ST_REGIS___HYD 24053	25.22 0.57 0.00	24.06 0.49 0.00	22.59 0.44 0.00	22.13 0.43 0.00	21.89 0.30 0.00	24.31 0.19 0.00	29.00 0.00 0.00	30.34 0.03 0.00	31.33 -0.22 0.00	30.81 0.34 0.00	32.11 0.19 0.00	31.11 0.22 0.00	30.86 0.28 0.00	31.15 0.43 0.00	31.10 0.37 0.00	30.90 0.40 0.00	32.55 0.35 0.00	37.79 0.19 0.00	36.39 0.18 0.00	30.85 0.09 0.00	29.73 0.24 0.00	29.34 0.55 0.00	27.63 0.78 0.00	25.80 0.80 0.00

NORTHPORT___1 23551	25.89 1.23 0.00	24.68 1.11 0.00	23.17 1.02 0.00	22.72 1.02 0.00	22.62 1.04 0.00	25.37 1.25 0.00	32.52 1.88 -1.63	37.71 2.21 -5.20	38.41 2.46 -4.40	36.19 2.22 -3.50	35.78 2.36 -1.50	34.65 2.23 -1.52	33.43 2.11 -0.74	33.46 2.09 -0.65	34.73 2.18 -1.81	34.52 2.13 -1.88	34.71 2.42 -0.10	42.04 2.86 -1.57	39.78 2.72 -0.86	34.59 2.34 -1.50	33.80 2.15 -2.15	31.54 2.07 -0.67	29.77 1.80 -1.12	26.30 1.30 0.00
NORTHPORT___2 23552	25.89 1.23 0.00	24.68 1.11 0.00	23.17 1.02 0.00	22.72 1.02 0.00	22.62 1.04 0.00	25.37 1.25 0.00	32.52 1.88 -1.63	37.71 2.21 -5.20	38.41 2.46 -4.40	36.19 2.22 -3.50	35.78 2.36 -1.50	34.65 2.23 -1.52	33.43 2.11 -0.74	33.46 2.09 -0.65	34.73 2.18 -1.81	34.52 2.13 -1.88	34.71 2.42 -0.10	42.04 2.86 -1.57	39.78 2.72 -0.86	34.59 2.34 -1.50	33.80 2.15 -2.15	31.54 2.07 -0.67	29.77 1.80 -1.12	26.30 1.30 0.00
NORTHPORT___3 23553	25.77 1.11 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.57 0.87 0.00	22.47 0.89 0.00	25.23 1.11 0.00	32.31 1.68 -1.63	37.38 1.88 -5.20	38.03 2.08 -4.40	36.04 2.07 -3.50	35.30 1.88 -1.50	34.30 1.89 -1.52	33.25 1.93 -0.74	33.25 1.87 -0.65	34.33 1.78 -1.81	34.22 1.83 -1.88	34.29 2.00 -0.10	41.36 2.18 -1.57	39.16 2.10 -0.86	34.25 2.00 -1.50	33.54 1.89 -2.15	31.37 1.90 -0.67	29.64 1.67 -1.12	26.15 1.15 0.00
NORTHPORT___4 23650	25.77 1.11 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.57 0.87 0.00	22.47 0.89 0.00	25.23 1.11 0.00	32.31 1.68 -1.63	37.38 1.88 -5.20	38.03 2.08 -4.40	36.04 2.07 -3.50	35.30 1.88 -1.50	34.30 1.89 -1.52	33.25 1.93 -0.74	33.25 1.87 -0.65	34.33 1.78 -1.81	34.22 1.83 -1.88	34.29 2.00 -0.10	41.36 2.18 -1.57	39.16 2.10 -0.86	34.25 2.00 -1.50	33.54 1.89 -2.15	31.37 1.90 -0.67	29.64 1.67 -1.12	26.15 1.15 0.00
NORTHPORT___IC 23718	25.89 1.23 0.00	24.68 1.11 0.00	23.17 1.02 0.00	22.72 1.02 0.00	22.62 1.04 0.00	25.37 1.25 0.00	32.52 1.88 -1.63	37.71 2.21 -5.20	38.41 2.46 -4.40	36.19 2.22 -3.50	35.78 2.36 -1.50	34.65 2.23 -1.52	33.43 2.11 -0.74	33.46 2.09 -0.65	34.73 2.18 -1.81	34.52 2.13 -1.88	34.71 2.42 -0.10	42.04 2.86 -1.57	39.78 2.72 -0.86	34.59 2.34 -1.50	33.80 2.15 -2.15	31.54 2.07 -0.67	29.77 1.80 -1.12	26.30 1.30 0.00
NORTH___COUNTRY_ESR 323785	25.54 0.89 0.00	24.42 0.85 0.00	22.93 0.77 0.00	22.43 0.74 0.00	22.23 0.65 0.00	24.89 0.77 0.00	29.61 0.61 0.00	30.91 0.61 0.00	32.02 0.47 0.00	31.05 0.58 0.00	32.65 0.73 0.00	31.58 0.68 0.00	31.31 0.73 0.00	31.61 0.89 0.00	31.57 0.83 0.00	31.42 0.91 0.00	33.10 0.90 0.00	38.73 1.13 0.00	37.29 1.09 0.00	31.62 0.86 0.00	30.38 0.88 0.00	29.72 0.92 0.00	28.06 1.21 0.00	26.17 1.18 0.00
NPX_GEN_1385_PROXY 323591	25.89 1.23 0.00	24.68 1.11 0.00	23.17 1.02 0.00	22.72 1.02 0.00	22.62 1.04 0.00	25.37 1.25 0.00	32.49 1.86 -1.63	37.65 2.15 -5.20	38.38 2.43 -4.40	36.10 2.13 -3.50	35.52 2.11 -1.50	34.49 2.07 -1.52	33.28 1.96 -0.74	33.28 1.91 -0.65	34.54 2.00 -1.81	34.49 2.10 -1.88	34.87 2.58 -0.10	41.92 2.74 -1.57	39.56 2.50 -0.86	34.29 2.22 -1.32	33.80 1.98 -2.33	31.42 1.96 -0.67	29.75 1.77 -1.12	26.25 1.25 0.00
NPX_GEN_CSC 323557	25.86 1.21 0.00	24.65 1.08 0.00	23.21 1.06 0.00	22.76 1.06 0.00	22.66 1.08 0.00	25.37 1.25 0.00	32.61 1.97 -1.63	37.83 2.33 -5.20	38.60 2.65 -4.40	36.10 2.13 -3.50	35.97 2.55 -1.50	34.52 2.10 -1.52	33.25 1.93 -0.74	33.28 1.91 -0.65	34.85 2.31 -1.81	34.37 1.98 -1.88	34.49 2.19 -0.10	42.04 2.86 -1.57	39.89 2.83 -0.86	34.26 2.18 -1.32	34.10 2.27 -2.33	31.48 2.01 -0.67	29.64 1.67 -1.12	26.20 1.20 0.00
NSINS_S_GLNS_FALLS 23858	25.62 0.96 0.00	24.58 1.01 0.00	23.08 0.93 0.00	22.63 0.93 0.00	22.47 0.88 0.00	25.18 1.06 0.00	30.45 1.45 0.00	31.88 1.58 0.00	33.31 1.77 0.00	32.18 1.71 0.00	33.77 1.85 0.00	32.63 1.73 0.00	32.23 1.65 0.00	32.38 1.66 0.00	32.40 1.66 0.00	32.06 1.56 0.00	33.84 1.64 0.00	39.64 2.03 0.00	38.16 1.96 0.00	32.39 1.63 0.00	31.03 1.53 0.00	30.18 1.38 0.00	28.01 1.15 0.00	25.97 0.97 0.00
NUCOR_STEEL___DRP 24197	24.58 -0.07 0.00	23.50 -0.07 0.00	22.06 -0.09 0.00	21.61 -0.09 0.00	21.54 -0.04 0.00	24.12 0.00 0.00	29.06 0.06 0.00	30.21 -0.09 0.00	31.52 -0.03 0.00	30.44 -0.03 0.00	31.89 -0.03 0.00	30.93 0.03 0.00	30.64 0.06 0.00	30.69 -0.03 0.00	30.71 -0.03 0.00	30.54 0.03 0.00	32.23 0.03 0.00	37.61 0.00 0.00	36.20 0.00 0.00	30.79 0.03 0.00	29.50 0.00 0.00	28.71 -0.09 0.00	26.77 -0.08 0.00	25.00 0.00 0.00
NUMBER_THREE_WT_PWR 323818	24.61 -0.05 0.00	23.48 -0.09 0.00	22.04 -0.11 0.00	21.57 -0.13 0.00	21.43 -0.15 0.00	23.88 -0.24 0.00	28.71 -0.29 0.00	30.09 -0.21 0.00	31.29 -0.25 0.00	30.29 -0.18 0.00	31.66 -0.26 0.00	30.90 0.00 0.00	30.67 0.09 0.00	31.18 0.46 0.00	31.20 0.46 0.00	30.99 0.49 0.00	32.68 0.48 0.00	38.17 0.56 0.00	36.75 0.54 0.00	30.91 0.15 0.00	29.56 0.06 0.00	29.20 0.40 0.00	27.20 0.35 0.00	25.32 0.32 0.00
NYISO_LBMP_REFERENCE 24008	24.66 0.00 0.00	23.57 0.00 0.00	22.15 0.00 0.00	21.70 0.00 0.00	21.58 0.00 0.00	24.12 0.00 0.00	29.00 0.00 0.00	30.30 0.00 0.00	31.55 0.00 0.00	30.47 0.00 0.00	31.92 0.00 0.00	30.90 0.00 0.00	30.58 0.00 0.00	30.72 0.00 0.00	30.74 0.00 0.00	30.51 0.00 0.00	32.20 0.00 0.00	37.61 0.00 0.00	36.20 0.00 0.00	30.76 0.00 0.00	29.50 0.00 0.00	28.79 0.00 0.00	26.85 0.00 0.00	25.00 0.00 0.00
NYPA_BRENTWD___GT 24164	26.11 1.45 0.00	24.87 1.30 0.00	23.35 1.20 0.00	22.89 1.19 0.00	22.81 1.23 0.00	25.62 1.50 0.00	32.84 2.20 -1.63	38.07 2.57 -5.20	38.79 2.84 -4.40	36.56 2.59 -3.50	36.19 2.78 -1.50	35.04 2.62 -1.52	33.80 2.48 -0.74	33.80 2.43 -0.65	35.13 2.58 -1.81	34.89 2.50 -1.88	35.07 2.77 -0.10	42.57 3.39 -1.57	40.29 3.22 -0.86	34.96 2.71 -1.50	34.15 2.51 -2.15	31.85 2.39 -0.67	30.07 2.10 -1.12	26.58 1.58 0.00
NYPA_GOWANUS___GT5 24156	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00
NYPA_GOWANUS___GT6 24157	25.86 1.21 0.00	24.56 0.99 0.00	23.08 0.93 0.00	22.59 0.89 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.42 1.42 0.00	32.09 1.79 0.00	33.59 2.02 -0.02	40.35 1.98 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.56 1.87 -6.97	39.46 1.88 -6.85	40.86 1.86 -8.49	34.32 2.06 -0.06	44.90 2.52 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.52 1.61 -0.06	26.10 1.10 0.00

NYPA_HARLEM__RVR__GT1 24160	25.59 0.94 0.00	24.30 0.73 0.00	22.88 0.73 0.00	22.39 0.69 0.00	22.30 0.71 0.00	24.83 0.72 0.01	30.06 1.07 0.01	31.75 1.45 0.01	33.24 1.70 0.01	32.14 1.67 0.01	33.60 1.69 0.01	32.59 1.70 0.01	32.16 1.59 0.01	32.25 1.54 0.01	32.29 1.57 0.01	32.05 1.55 0.01	33.97 1.77 0.00	39.75 2.14 0.00	38.16 1.95 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.46 1.67 0.00	28.22 1.37 0.00	25.82 0.82 0.00
NYPA_HARLEM__RVR__GT2 24161	25.59 0.94 0.00	24.30 0.73 0.00	22.88 0.73 0.00	22.39 0.69 0.00	22.30 0.71 0.00	24.83 0.72 0.01	30.06 1.07 0.01	31.75 1.45 0.01	33.24 1.70 0.01	32.14 1.67 0.01	33.60 1.69 0.01	32.59 1.70 0.01	32.16 1.59 0.01	32.25 1.54 0.01	32.29 1.57 0.01	32.05 1.55 0.01	33.97 1.77 0.00	39.75 2.14 0.00	38.16 1.95 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.46 1.67 0.00	28.22 1.37 0.00	25.82 0.82 0.00
NYPA_KENT____GT 24152	25.79 1.13 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.57 0.87 0.00	22.45 0.86 0.00	25.09 0.97 0.00	30.36 1.36 0.00	32.03 1.73 0.00	33.55 1.99 -0.01	36.92 1.92 -4.52	33.90 1.95 -0.03	61.44 1.95 -28.59	62.57 1.87 -30.13	36.52 1.81 -3.99	36.47 1.81 -3.92	37.17 1.80 -4.86	34.23 2.00 -0.03	42.78 2.44 -2.73	38.52 2.28 -0.03	62.33 2.06 -29.51	39.95 1.83 -8.62	42.01 1.84 -11.37	28.42 1.53 -0.03	26.02 1.03 0.00
NYPA_POUCH1____GT 24155	25.84 1.18 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.57 0.87 0.00	22.47 0.89 0.00	25.09 0.97 0.00	30.36 1.36 0.00	32.00 1.70 0.00	33.50 1.92 -0.02	40.23 1.86 -7.90	33.86 1.88 -0.06	82.72 1.89 -49.94	85.01 1.80 -52.62	39.44 1.75 -6.97	39.34 1.75 -6.85	40.73 1.74 -8.49	34.18 1.93 -0.06	44.75 2.37 -4.77	38.47 2.21 -0.06	84.30 2.00 -51.54	46.32 1.77 -15.06	50.44 1.79 -19.86	28.41 1.50 -0.06	26.07 1.07 0.00
NYPA_VERNON____GT2 24162	25.72 1.06 0.00	24.47 0.90 0.00	22.99 0.84 0.00	22.52 0.82 0.00	22.40 0.82 0.00	25.04 0.92 0.00	30.30 1.31 0.00	31.97 1.67 0.00	33.48 1.92 0.00	33.48 1.86 -1.15	33.81 1.88 -0.01	40.03 1.89 -7.24	40.02 1.80 -7.63	33.48 1.75 -1.01	33.51 1.78 -0.99	33.47 1.74 -1.23	34.17 1.96 -0.01	40.67 2.37 -0.69	38.42 2.21 -0.01	40.24 2.00 -7.48	33.45 1.77 -2.18	33.43 1.76 -2.88	28.34 1.48 -0.01	25.95 0.95 0.00
NYPA_VERNON____GT3 24163	25.72 1.06 0.00	24.47 0.90 0.00	22.99 0.84 0.00	22.52 0.82 0.00	22.40 0.82 0.00	25.04 0.92 0.00	30.30 1.31 0.00	31.97 1.67 0.00	33.48 1.92 0.00	33.48 1.86 -1.15	33.81 1.88 -0.01	40.03 1.89 -7.24	40.02 1.80 -7.63	33.48 1.75 -1.01	33.51 1.78 -0.99	33.47 1.74 -1.23	34.17 1.96 -0.01	40.67 2.37 -0.69	38.42 2.21 -0.01	40.24 2.00 -7.48	33.45 1.77 -2.18	33.43 1.76 -2.88	28.34 1.48 -0.01	25.95 0.95 0.00
NYPA__ASTORIA_CC1 323568	25.69 1.04 0.00	24.42 0.85 0.00	22.97 0.82 0.00	22.48 0.78 0.00	22.38 0.80 0.00	24.99 0.87 0.00	30.24 1.25 0.00	31.91 1.61 0.00	33.41 1.86 0.00	32.30 1.83 0.00	33.77 1.85 0.00	32.72 1.82 0.00	32.32 1.74 0.00	32.41 1.69 0.00	32.46 1.72 0.00	32.21 1.71 0.00	34.10 1.90 0.00	39.90 2.29 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.21 1.71 0.00	30.52 1.73 0.00	28.30 1.45 0.00	25.93 0.93 0.00
NYPA__ASTORIA_CC2 323569	25.69 1.04 0.00	24.42 0.85 0.00	22.97 0.82 0.00	22.48 0.78 0.00	22.38 0.80 0.00	24.99 0.87 0.00	30.24 1.25 0.00	31.91 1.61 0.00	33.41 1.86 0.00	32.30 1.83 0.00	33.77 1.85 0.00	32.72 1.82 0.00	32.32 1.74 0.00	32.41 1.69 0.00	32.46 1.72 0.00	32.21 1.71 0.00	34.10 1.90 0.00	39.90 2.29 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.21 1.71 0.00	30.52 1.73 0.00	28.30 1.45 0.00	25.93 0.93 0.00
NYPA__HOLTSVILL 23794	25.94 1.28 0.00	24.72 1.15 0.00	23.24 1.09 0.00	22.78 1.08 0.00	22.71 1.12 0.00	25.45 1.33 0.00	32.66 2.03 -1.63	37.89 2.39 -5.20	38.63 2.68 -4.40	36.31 2.35 -3.50	36.04 2.62 -1.50	34.80 2.38 -1.52	33.55 2.23 -0.74	33.55 2.18 -0.65	34.91 2.37 -1.81	34.64 2.26 -1.88	34.78 2.48 -0.10	42.26 3.08 -1.57	40.03 2.97 -0.86	34.71 2.46 -1.50	33.98 2.33 -2.15	31.65 2.19 -0.67	29.85 1.88 -1.12	26.37 1.37 0.00
NYPA__HELLGATE_GT1 24158	25.59 0.94 0.00	24.30 0.73 0.00	22.88 0.73 0.00	22.39 0.69 0.00	22.30 0.71 0.00	24.83 0.72 0.01	30.06 1.07 0.01	31.75 1.45 0.01	33.24 1.70 0.01	32.14 1.67 0.01	33.60 1.69 0.01	32.59 1.70 0.01	32.16 1.59 0.01	32.25 1.54 0.01	32.29 1.57 0.01	32.05 1.55 0.01	33.97 1.77 0.00	39.75 2.14 0.00	38.16 1.95 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.46 1.67 0.00	28.22 1.37 0.00	25.82 0.82 0.00
NYPA__HELLGATE_GT2 24159	25.59 0.94 0.00	24.30 0.73 0.00	22.88 0.73 0.00	22.39 0.69 0.00	22.30 0.71 0.00	24.83 0.72 0.01	30.06 1.07 0.01	31.75 1.45 0.01	33.24 1.70 0.01	32.14 1.67 0.01	33.60 1.69 0.01	32.59 1.70 0.01	32.16 1.59 0.01	32.25 1.54 0.01	32.29 1.57 0.01	32.05 1.55 0.01	33.97 1.77 0.00	39.75 2.14 0.00	38.16 1.95 0.00	32.58 1.81 -0.01	31.15 1.65 0.00	30.46 1.67 0.00	28.22 1.37 0.00	25.82 0.82 0.00
NYS_BARGE__HYD 23848	23.32 -1.33 0.00	22.16 -1.41 0.00	20.82 -1.33 0.00	20.35 -1.35 0.00	20.42 -1.17 0.00	22.75 -1.37 0.00	27.55 -1.45 0.00	28.12 -2.18 0.00	29.06 -2.49 0.00	28.37 -2.10 0.00	29.27 -2.65 0.00	28.49 -2.41 0.00	28.32 -2.26 0.00	28.54 -2.18 0.00	28.43 -2.31 0.00	28.25 -2.26 0.00	29.91 -2.29 0.00	34.33 -3.27 0.00	33.09 -3.11 0.00	28.39 -2.37 0.00	27.20 -2.30 0.00	26.49 -2.30 0.00	25.16 -1.69 0.00	23.87 -1.12 0.00
OAK ORCHARD__HYD 24046	23.89 -0.76 0.00	22.77 -0.80 0.00	21.40 -0.75 0.00	20.92 -0.78 0.00	20.94 -0.65 0.00	23.40 -0.72 0.00	28.30 -0.70 0.00	29.33 -0.97 0.00	30.44 -1.11 0.00	29.59 -0.88 0.00	30.71 -1.21 0.00	29.82 -1.08 0.00	29.60 -0.98 0.00	29.77 -0.95 0.00	29.66 -1.08 0.00	29.47 -1.04 0.00	31.17 -1.03 0.00	36.06 -1.54 0.00	34.79 -1.41 0.00	29.68 -1.08 0.00	28.41 -1.09 0.00	27.64 -1.15 0.00	25.99 -0.86 0.00	24.50 -0.50 0.00
OAKDALE__35_KV_LOAD 356122	24.85 0.20 0.00	23.71 0.14 0.00	22.24 0.09 0.00	21.78 0.09 0.00	21.74 0.15 0.00	24.31 0.19 0.00	29.29 0.29 0.00	30.43 0.12 0.00	31.71 0.16 0.00	30.62 0.15 0.00	32.08 0.16 0.00	31.08 0.19 0.00	30.76 0.18 0.00	30.84 0.12 0.00	30.86 0.12 0.00	30.72 0.21 0.00	32.29 0.10 0.00	37.61 0.00 0.00	36.20 0.00 0.00	30.82 0.06 0.00	29.56 0.06 0.00	28.79 0.00 0.00	26.93 0.08 0.00	25.20 0.20 0.00
OCC_CHEM__DRP 24175	22.78 -1.87 0.00	21.64 -1.93 0.00	20.27 -1.88 0.00	19.81 -1.89 0.00	19.88 -1.71 0.00	22.26 -1.86 0.00	26.85 -2.15 0.00	27.21 -3.09 0.00	28.33 -3.22 0.00	27.42 -3.05 0.00	28.54 -3.38 0.00	27.75 -3.15 0.00	27.61 -2.97 0.00	27.31 -3.41 0.00	27.29 -3.44 0.00	27.52 -2.99 0.00	29.11 -3.09 0.00	33.36 -4.25 0.00	32.19 -4.02 0.00	27.59 -3.17 0.00	26.46 -3.04 0.00	25.83 -2.97 0.00	24.57 -2.28 0.00	23.35 -1.65 0.00

OH_GEN_PROXY 24063	23.15 -1.50 0.00	22.01 -1.56 0.00	20.67 -1.48 0.00	20.20 -1.50 0.00	20.27 -1.32 0.00	22.62 -1.50 0.00	27.40 -1.59 0.00	27.91 -2.39 0.00	28.87 -2.68 0.00	28.15 -2.32 0.00	29.08 -2.84 0.00	28.27 -2.63 0.00	28.11 -2.48 0.00	28.29 -2.43 0.00	28.19 -2.55 0.00	28.00 -2.50 0.00	29.62 -2.58 0.00	34.03 -3.57 0.00	32.80 -3.40 0.00	27.96 -2.61 0.18	27.14 -2.54 -0.18	26.32 -2.48 0.00	24.97 -1.88 0.00	23.70 -1.30 0.00
OLIN_CORP_DRP 24177	22.98 -1.68 0.00	21.83 -1.74 0.00	20.44 -1.71 0.00	19.98 -1.71 0.00	20.05 -1.53 0.00	22.46 -1.66 0.00	27.03 -1.97 0.00	27.40 -2.91 0.00	28.52 -3.03 0.00	27.64 -2.83 0.00	28.73 -3.19 0.00	27.96 -2.94 0.00	27.80 -2.78 0.00	27.52 -3.19 0.00	27.48 -3.26 0.00	27.73 -2.78 0.00	29.33 -2.87 0.00	33.66 -3.95 0.00	32.44 -3.77 0.00	27.80 -2.95 0.00	26.69 -2.80 0.00	26.03 -2.76 0.00	24.76 -2.09 0.00	23.50 -1.50 0.00
OLIN_CORP_DSASP 323712	22.78 -1.87 0.00	21.66 -1.91 0.00	20.33 -1.82 0.00	19.87 -1.82 0.00	19.94 -1.64 0.00	22.34 -1.78 0.00	26.94 -2.06 0.00	27.43 -2.88 0.00	28.36 -3.19 0.00	27.64 -2.83 0.00	28.53 -3.38 0.00	27.75 -3.15 0.00	27.62 -2.97 0.00	27.80 -2.92 0.00	27.73 -3.01 0.00	27.52 -2.99 0.00	29.11 -3.09 0.00	33.40 -4.21 0.00	32.18 -4.02 0.00	27.62 -3.14 0.00	26.46 -3.04 0.00	25.83 -2.97 0.00	24.54 -2.31 0.00	23.32 -1.67 0.00
ONEIDA_HERK_LFGE 323681	24.98 0.32 0.00	23.85 0.28 0.00	22.42 0.27 0.00	21.94 0.24 0.00	21.84 0.26 0.00	24.39 0.27 0.00	29.40 0.41 0.00	30.79 0.48 0.00	32.05 0.50 0.00	30.96 0.49 0.00	32.33 0.41 0.00	31.52 0.62 0.00	31.22 0.64 0.00	31.52 0.80 0.00	31.53 0.80 0.00	31.27 0.76 0.00	33.00 0.81 0.00	38.58 0.98 0.00	37.11 0.91 0.00	31.40 0.65 0.00	30.06 0.56 0.00	29.46 0.66 0.00	27.42 0.56 0.00	25.53 0.53 0.00
ONEIDA___115KV_TB4 55905	25.20 0.54 0.00	24.09 0.52 0.00	22.64 0.49 0.00	22.15 0.46 0.00	22.10 0.52 0.00	24.75 0.63 0.00	29.84 0.84 0.00	31.18 0.88 0.00	32.49 0.95 0.00	31.32 0.85 0.00	32.81 0.89 0.00	31.89 0.99 0.00	31.56 0.98 0.00	31.70 0.98 0.00	31.72 0.98 0.00	31.51 1.01 0.00	33.23 1.03 0.00	38.77 1.17 0.00	37.29 1.09 0.00	31.65 0.89 0.00	30.29 0.80 0.00	29.57 0.78 0.00	27.52 0.67 0.00	25.62 0.62 0.00
ONONDAGA_REF_OCCRA 23987	24.46 -0.20 0.00	23.36 -0.21 0.00	21.95 -0.20 0.00	21.50 -0.20 0.00	21.43 -0.15 0.00	23.98 -0.14 0.00	28.85 -0.14 0.00	30.00 -0.30 0.00	31.23 -0.32 0.00	30.17 -0.30 0.00	31.63 -0.29 0.00	30.65 -0.25 0.00	30.37 -0.21 0.00	30.44 -0.28 0.00	30.46 -0.28 0.00	30.29 -0.21 0.00	31.94 -0.26 0.00	37.27 -0.34 0.00	35.88 -0.33 0.00	30.51 -0.25 0.00	29.26 -0.24 0.00	28.54 -0.26 0.00	26.61 -0.24 0.00	24.80 -0.20 0.00
ONONDAGA___COGEN 23986	24.43 -0.22 0.00	23.36 -0.21 0.00	21.93 -0.22 0.00	21.50 -0.20 0.00	21.41 -0.17 0.00	23.95 -0.17 0.00	28.82 -0.17 0.00	29.97 -0.33 0.00	31.23 -0.32 0.00	30.17 -0.30 0.00	31.63 -0.29 0.00	30.65 -0.25 0.00	30.37 -0.21 0.00	30.44 -0.28 0.00	30.46 -0.28 0.00	30.26 -0.24 0.00	31.94 -0.26 0.00	37.27 -0.34 0.00	35.88 -0.33 0.00	30.51 -0.25 0.00	29.23 -0.27 0.00	28.51 -0.29 0.00	26.56 -0.30 0.00	24.77 -0.22 0.00
ONTARIO___LFGE 23819	24.71 0.05 0.00	23.57 0.00 0.00	22.11 -0.04 0.00	21.65 -0.04 0.00	21.63 0.04 0.00	24.22 0.10 0.00	29.32 0.32 0.00	30.37 0.06 0.00	31.55 0.00 0.00	30.59 0.12 0.00	31.92 0.00 0.00	30.96 0.06 0.00	30.67 0.09 0.00	30.87 0.15 0.00	30.83 0.09 0.00	30.66 0.15 0.00	32.42 0.23 0.00	37.76 0.15 0.00	36.39 0.18 0.00	31.00 0.24 0.00	29.64 0.15 0.00	28.85 0.06 0.00	26.96 0.11 0.00	25.30 0.30 0.00
ORANGEVILLE_WT_PWR 323706	23.92 -0.74 0.00	22.67 -0.90 0.00	21.26 -0.89 0.00	20.81 -0.89 0.00	20.81 -0.78 0.00	23.23 -0.89 0.00	28.04 -0.96 0.00	28.64 -1.67 0.00	29.62 -1.93 0.00	28.86 -1.62 0.00	29.91 -2.01 0.00	29.11 -1.79 0.00	28.93 -1.65 0.00	29.25 -1.47 0.00	29.20 -1.54 0.00	29.07 -1.43 0.00	30.85 -1.35 0.00	35.58 -2.03 0.00	34.28 -1.92 0.00	29.40 -1.35 0.00	28.20 -1.30 0.00	27.50 -1.30 0.00	25.97 -0.89 0.00	24.57 -0.43 0.00
ORANGEVILLE___ESR 323794	23.92 -0.74 0.00	22.67 -0.90 0.00	21.26 -0.89 0.00	20.81 -0.89 0.00	20.81 -0.78 0.00	23.23 -0.89 0.00	28.04 -0.96 0.00	28.64 -1.67 0.00	29.62 -1.93 0.00	28.86 -1.62 0.00	29.91 -2.01 0.00	29.11 -1.79 0.00	28.93 -1.65 0.00	29.25 -1.47 0.00	29.20 -1.54 0.00	29.07 -1.43 0.00	30.85 -1.35 0.00	35.58 -2.03 0.00	34.28 -1.92 0.00	29.40 -1.35 0.00	28.20 -1.30 0.00	27.50 -1.30 0.00	25.97 -0.89 0.00	24.57 -0.43 0.00
OSWEGATCHIE___HYD 24044	24.56 -0.10 0.00	23.45 -0.12 0.00	22.02 -0.13 0.00	21.55 -0.15 0.00	21.37 -0.22 0.00	23.73 -0.39 0.00	28.45 -0.55 0.00	29.79 -0.52 0.00	30.88 -0.66 0.00	30.04 -0.43 0.00	31.47 -0.45 0.00	30.59 -0.31 0.00	30.34 -0.25 0.00	30.66 -0.06 0.00	30.67 -0.06 0.00	30.48 -0.03 0.00	32.10 -0.10 0.00	37.35 -0.26 0.00	35.95 -0.25 0.00	30.39 -0.37 0.00	29.17 -0.32 0.00	28.82 0.03 0.00	26.99 0.13 0.00	25.18 0.18 0.00
OSWEGO___5 23606	24.01 -0.64 0.00	22.96 -0.61 0.00	21.57 -0.58 0.00	21.13 -0.56 0.00	21.05 -0.54 0.00	23.52 -0.60 0.00	28.24 -0.75 0.00	29.46 -0.85 0.00	30.63 -0.92 0.00	29.62 -0.85 0.00	30.99 -0.93 0.00	30.03 -0.86 0.00	29.76 -0.82 0.00	29.89 -0.83 0.00	29.88 -0.86 0.00	29.65 -0.85 0.00	31.30 -0.90 0.00	36.52 -1.09 0.00	35.15 -1.05 0.00	29.90 -0.86 0.00	28.64 -0.86 0.00	27.93 -0.86 0.00	26.10 -0.75 0.00	24.43 -0.57 0.00
OSWEGO___6 23613	24.01 -0.64 0.00	22.96 -0.61 0.00	21.57 -0.58 0.00	21.13 -0.56 0.00	21.05 -0.54 0.00	23.52 -0.60 0.00	28.24 -0.75 0.00	29.46 -0.85 0.00	30.63 -0.92 0.00	29.62 -0.85 0.00	30.99 -0.93 0.00	30.03 -0.86 0.00	29.76 -0.82 0.00	29.89 -0.83 0.00	29.88 -0.86 0.00	29.65 -0.85 0.00	31.30 -0.90 0.00	36.52 -1.09 0.00	35.15 -1.05 0.00	29.90 -0.86 0.00	28.64 -0.86 0.00	27.93 -0.86 0.00	26.10 -0.75 0.00	24.43 -0.57 0.00
OUTOKUMPU-AB___DRP 24206	23.42 -1.23 0.00	22.20 -1.37 0.00	20.80 -1.35 0.00	20.33 -1.37 0.00	20.40 -1.19 0.00	22.87 -1.25 0.00	27.58 -1.42 0.00	28.00 -2.30 0.00	29.15 -2.40 0.00	28.28 -2.19 0.00	29.40 -2.52 0.00	28.64 -2.26 0.00	28.47 -2.11 0.00	28.23 -2.49 0.00	28.19 -2.55 0.00	28.40 -2.10 0.00	30.07 -2.12 0.00	34.52 -3.08 0.00	33.27 -2.93 0.00	28.51 -2.25 0.00	27.34 -2.15 0.00	26.66 -2.13 0.00	25.32 -1.53 0.00	24.02 -0.97 0.00
OXBOW___BTM 323836	23.10 -1.55 0.00	21.97 -1.60 0.00	20.62 -1.53 0.00	20.16 -1.54 0.00	20.22 -1.36 0.00	22.62 -1.50 0.00	27.32 -1.68 0.00	27.82 -2.48 0.00	28.77 -2.78 0.00	28.09 -2.38 0.00	28.98 -2.94 0.00	28.21 -2.69 0.00	28.07 -2.51 0.00	28.29 -2.43 0.00	28.19 -2.55 0.00	28.00 -2.50 0.00	29.62 -2.58 0.00	34.00 -3.61 0.00	32.76 -3.44 0.00	28.11 -2.65 0.00	26.93 -2.57 0.00	26.26 -2.53 0.00	24.95 -1.91 0.00	23.67 -1.33 0.00

OXBOW____ 24026	23.10 -1.55 0.00	21.92 -1.65 0.00	20.53 -1.62 0.00	20.07 -1.63 0.00	20.14 -1.45 0.00	22.58 -1.54 0.00	27.23 -1.77 0.00	27.64 -2.67 0.00	28.77 -2.78 0.00	27.88 -2.59 0.00	28.98 -2.94 0.00	28.21 -2.69 0.00	28.07 -2.51 0.00	27.80 -2.92 0.00	27.75 -2.98 0.00	28.00 -2.50 0.00	29.62 -2.58 0.00	34.00 -3.61 0.00	32.77 -3.44 0.00	28.05 -2.71 0.00	26.93 -2.57 0.00	26.26 -2.53 0.00	24.97 -1.88 0.00	23.70 -1.30 0.00
OXY_CHEM_DSASP 323612	22.78 -1.87 0.00	21.64 -1.93 0.00	20.27 -1.88 0.00	19.81 -1.89 0.00	19.88 -1.71 0.00	22.26 -1.86 0.00	26.85 -2.15 0.00	27.21 -3.09 0.00	28.33 -3.22 0.00	27.42 -3.05 0.00	28.54 -3.38 0.00	27.75 -3.15 0.00	27.61 -2.97 0.00	27.31 -3.41 0.00	27.29 -3.44 0.00	27.52 -2.99 0.00	29.11 -3.09 0.00	33.36 -4.25 0.00	32.19 -4.02 0.00	27.59 -3.17 0.00	26.46 -3.04 0.00	25.83 -2.97 0.00	24.57 -2.28 0.00	23.35 -1.65 0.00
OZONE_PARK_ESR 323760	25.84 1.18 0.00	24.58 1.01 0.00	23.10 0.95 0.00	22.61 0.91 0.00	22.49 0.91 0.00	25.11 0.99 0.00	30.48 1.48 0.00	32.21 1.91 0.00	33.72 2.18 0.00	32.51 2.04 0.00	34.06 2.14 0.00	32.97 2.07 0.00	32.57 1.99 0.00	32.72 2.00 0.00	32.76 2.03 0.00	32.46 1.95 0.00	34.45 2.25 0.00	40.24 2.63 0.00	38.67 2.46 0.00	33.01 2.25 -0.01	31.47 1.98 0.00	30.75 1.96 0.00	28.57 1.72 0.00	26.27 1.27 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.78 -1.87 0.00	21.64 -1.93 0.00	20.27 -1.88 0.00	19.81 -1.89 0.00	19.88 -1.71 0.00	22.26 -1.86 0.00	26.85 -2.15 0.00	27.21 -3.09 0.00	28.33 -3.22 0.00	27.42 -3.05 0.00	28.54 -3.38 0.00	27.75 -3.15 0.00	27.61 -2.97 0.00	27.31 -3.41 0.00	27.29 -3.44 0.00	27.52 -2.99 0.00	29.11 -3.09 0.00	33.36 -4.25 0.00	32.19 -4.02 0.00	27.59 -3.17 0.00	26.46 -3.04 0.00	25.83 -2.97 0.00	24.57 -2.28 0.00	23.35 -1.65 0.00
PACKARD__115KV_DUPONT_184 80571	22.78 -1.87 0.00	21.64 -1.93 0.00	20.27 -1.88 0.00	19.81 -1.89 0.00	19.88 -1.71 0.00	22.26 -1.86 0.00	26.85 -2.15 0.00	27.21 -3.09 0.00	28.33 -3.22 0.00	27.42 -3.05 0.00	28.54 -3.38 0.00	27.75 -3.15 0.00	27.61 -2.97 0.00	27.31 -3.41 0.00	27.29 -3.44 0.00	27.52 -2.99 0.00	29.11 -3.09 0.00	33.36 -4.25 0.00	32.19 -4.02 0.00	27.59 -3.17 0.00	26.46 -3.04 0.00	25.83 -2.97 0.00	24.57 -2.28 0.00	23.35 -1.65 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.59 0.94 0.00	24.28 0.71 0.00	22.88 0.73 0.00	22.39 0.69 0.00	22.27 0.69 0.00	24.80 0.68 0.00	30.04 1.04 0.00	31.76 1.45 0.00	33.28 1.74 0.00	32.15 1.68 0.00	33.61 1.69 0.00	32.60 1.70 0.00	32.20 1.62 0.00	32.32 1.60 0.00	32.37 1.63 0.00	32.06 1.56 0.00	33.97 1.77 0.00	39.75 2.14 0.00	38.20 1.99 0.00	32.58 1.81 -0.01	31.12 1.62 0.00	30.47 1.67 0.00	28.25 1.40 0.00	26.00 1.00 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.84 1.18 0.00	24.51 0.94 0.00	23.10 0.95 0.00	22.61 0.91 0.00	22.49 0.91 0.00	25.01 0.89 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.57 2.02 0.00	32.42 1.95 0.00	33.90 1.98 0.00	32.88 1.98 0.00	32.48 1.90 0.00	32.59 1.87 0.00	32.64 1.91 0.00	32.34 1.83 0.00	34.26 2.06 0.00	40.09 2.48 0.00	38.52 2.32 0.00	32.89 2.12 -0.01	31.38 1.89 0.00	30.72 1.93 0.00	28.52 1.66 0.00	26.22 1.22 0.00
PATROON__115KV_TB1 80586	25.12 0.47 0.00	24.11 0.54 0.00	22.70 0.55 0.00	22.24 0.54 0.00	22.12 0.54 0.00	24.67 0.55 0.00	29.67 0.67 0.00	31.06 0.76 0.00	32.21 0.66 0.00	31.02 0.55 0.00	32.56 0.64 0.00	31.45 0.56 0.00	31.07 0.49 0.00	31.24 0.52 0.00	31.29 0.55 0.00	30.96 0.46 0.00	32.65 0.45 0.00	38.25 0.64 0.00	36.82 0.62 0.00	31.22 0.46 0.00	29.94 0.44 0.00	29.17 0.37 0.00	27.15 0.30 0.00	25.20 0.20 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.04 -0.62 0.00	22.79 -0.78 0.00	21.33 -0.82 0.00	20.87 -0.82 0.00	20.91 -0.67 0.00	23.44 -0.68 0.00	28.27 -0.72 0.00	28.73 -1.58 0.00	29.91 -1.64 0.00	29.04 -1.43 0.00	30.20 -1.72 0.00	29.42 -1.48 0.00	29.21 -1.38 0.00	29.09 -1.63 0.00	29.05 -1.69 0.00	29.22 -1.28 0.00	31.01 -1.19 0.00	35.61 -1.99 0.00	34.32 -1.88 0.00	29.40 -1.35 0.00	28.23 -1.27 0.00	27.53 -1.27 0.00	26.10 -0.75 0.00	24.77 -0.22 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.72 1.06 0.00	24.54 0.97 0.00	23.06 0.91 0.00	22.61 0.91 0.00	22.38 0.80 0.00	25.01 0.89 0.00	30.19 1.19 0.00	31.88 1.58 0.00	33.35 1.80 0.00	32.06 1.58 0.00	33.64 1.72 0.00	32.51 1.61 0.00	32.11 1.53 0.00	32.26 1.54 0.00	32.27 1.54 0.00	32.03 1.53 0.00	33.84 1.64 0.00	39.68 2.07 0.00	38.12 1.92 0.00	32.42 1.66 0.00	30.94 1.45 0.00	30.21 1.41 0.00	28.09 1.24 0.00	25.97 0.97 0.00
PEEKSKILL____ 23653	25.47 0.81 0.00	24.30 0.73 0.00	22.81 0.66 0.00	22.35 0.65 0.00	22.23 0.65 0.00	24.87 0.75 0.00	30.07 1.07 0.00	31.67 1.36 0.00	33.09 1.55 0.00	31.87 1.40 0.00	33.39 1.47 0.00	32.32 1.42 0.00	31.93 1.34 0.00	32.01 1.29 0.00	32.06 1.32 0.00	31.82 1.31 0.00	33.68 1.48 0.00	39.37 1.77 0.00	37.87 1.67 0.00	32.26 1.51 0.00	30.83 1.33 0.00	30.09 1.30 0.00	27.96 1.10 0.00	25.70 0.70 0.00
PGE MADISON__WINDPWR 24146	26.83 2.17 0.00	25.60 2.03 0.00	23.90 1.75 0.00	23.37 1.67 0.00	23.35 1.77 0.00	26.15 2.03 0.00	31.70 2.70 0.00	33.09 2.79 0.00	34.45 2.90 0.00	33.40 2.93 0.00	34.89 2.97 0.00	33.96 3.06 0.00	33.45 2.87 0.00	33.61 2.89 0.00	33.69 2.95 0.00	33.43 2.93 0.00	35.35 3.16 0.00	41.48 3.87 0.00	39.97 3.77 0.00	34.05 3.29 0.00	32.56 3.07 0.00	31.73 2.94 0.00	29.41 2.55 0.00	27.42 2.42 0.00
PIERCEFIELD__HYD 23852	25.03 0.37 0.00	23.90 0.33 0.00	22.44 0.29 0.00	21.98 0.28 0.00	21.74 0.15 0.00	24.07 -0.05 0.00	28.74 -0.26 0.00	30.06 -0.24 0.00	31.04 -0.50 0.00	30.56 0.09 0.00	31.82 -0.10 0.00	30.87 -0.03 0.00	30.58 0.00 0.00	30.84 0.12 0.00	30.83 0.09 0.00	30.60 0.09 0.00	32.23 0.03 0.00	37.34 -0.26 0.00	35.95 -0.25 0.00	30.48 -0.28 0.00	29.41 -0.09 0.00	29.05 0.26 0.00	27.36 0.51 0.00	25.55 0.55 0.00
PINELAWN_CC_1 323563	25.96 1.31 0.00	24.72 1.15 0.00	23.21 1.06 0.00	22.76 1.06 0.00	22.66 1.08 0.00	25.45 1.33 0.00	32.61 1.97 -1.63	37.83 2.33 -5.20	38.54 2.59 -4.40	36.35 2.38 -3.50	35.94 2.52 -1.50	34.80 2.38 -1.52	33.59 2.26 -0.74	33.61 2.24 -0.65	34.85 2.31 -1.81	34.64 2.26 -1.88	34.84 2.54 -0.10	42.22 3.04 -1.57	39.96 2.90 -0.86	34.74 2.49 -1.50	33.92 2.27 -2.15	31.65 2.19 -0.67	29.88 1.91 -1.12	26.40 1.40 0.00
PJM_GEN_HTP_PROXY 323702	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.77 0.00	22.46 0.76 0.00	22.36 0.78 0.00	24.99 0.87 0.00	30.27 1.27 0.00	31.91 1.61 0.00	33.38 1.83 0.00	32.18 1.71 0.00	33.71 1.79 0.00	32.63 1.73 0.00	32.23 1.65 0.00	32.32 1.60 0.00	32.36 1.63 0.00	32.09 1.59 0.00	34.03 1.83 0.00	39.75 2.14 0.00	38.23 2.03 0.00	32.40 1.81 0.17	31.27 1.59 -0.18	30.38 1.58 0.00	28.20 1.34 0.00	25.87 0.87 0.00

PJM_GEN_KEystone 24065	24.56 -0.10 0.00	23.38 -0.19 0.00	21.95 -0.20 0.00	21.50 -0.20 0.00	21.45 -0.13 0.00	24.00 -0.12 0.00	29.03 0.03 0.00	30.09 -0.21 0.00	31.33 -0.22 0.00	30.32 -0.15 0.00	31.60 -0.32 0.00	30.65 -0.25 0.00	30.34 -0.25 0.00	30.47 -0.25 0.00	30.46 -0.28 0.00	30.23 -0.28 0.00	32.07 -0.13 0.00	37.27 -0.34 0.00	35.88 -0.33 0.00	30.46 -0.12 0.18	29.50 -0.18 0.00	28.62 -0.17 0.00	26.80 -0.05 0.00	24.97 -0.02 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.69 1.04 0.00	24.47 0.90 0.00	22.99 0.84 0.00	22.52 0.82 0.00	22.43 0.84 0.00	25.16 1.04 0.00	32.20 1.56 -1.63	37.35 1.85 -5.20	38.03 2.08 -4.40	34.52 1.92 -2.12	35.43 2.01 -1.50	33.78 1.95 -0.93	32.90 1.87 -0.46	32.94 1.81 -0.40	34.39 1.84 -1.81	33.48 1.83 -1.14	34.29 2.03 -0.06	40.97 2.41 -0.96	39.01 2.28 -0.52	34.10 2.03 -1.32	33.66 1.83 -2.33	31.25 1.79 -0.67	29.09 1.56 -0.68	26.07 1.07 0.00
PJM_GEN_VFT_PROXY 323633	25.51 0.86 0.01	24.27 0.71 0.01	22.81 0.66 0.01	22.34 0.65 0.01	22.22 0.65 0.01	24.87 0.75 0.00	30.09 1.10 0.01	31.79 1.48 0.00	33.25 1.70 0.00	32.09 1.61 0.00	33.58 1.66 0.00	32.50 1.61 0.00	32.11 1.53 0.00	32.19 1.47 0.00	32.24 1.51 0.00	31.97 1.46 0.00	33.90 1.71 0.00	39.60 1.99 0.00	38.09 1.88 0.00	32.31 1.72 0.17	31.18 1.50 -0.18	30.29 1.50 0.00	28.14 1.29 0.00	25.75 0.75 0.00
PLATSBRG_115KV_PMLD1 355749	25.96 1.31 0.00	24.80 1.23 0.00	23.26 1.11 0.00	22.78 1.08 0.00	22.58 0.99 0.00	25.28 1.16 0.00	29.93 0.93 0.00	31.24 0.94 0.00	32.34 0.79 0.00	31.48 1.01 0.00	33.00 1.09 0.00	31.92 1.02 0.00	31.65 1.07 0.00	31.98 1.26 0.00	31.93 1.20 0.00	31.79 1.28 0.00	33.48 1.29 0.00	39.19 1.58 0.00	37.73 1.52 0.00	31.99 1.23 0.00	30.74 1.24 0.00	30.06 1.27 0.00	28.55 1.69 0.00	26.62 1.62 0.00
PLEASANTVLY___LBMP 24000	25.40 0.74 0.00	24.25 0.68 0.00	22.79 0.64 0.00	22.33 0.63 0.00	22.19 0.60 0.00	24.80 0.68 0.00	29.93 0.93 0.00	31.49 1.18 0.00	32.87 1.33 0.00	31.66 1.19 0.00	33.20 1.28 0.00	32.10 1.21 0.00	31.71 1.13 0.00	31.89 1.17 0.00	31.90 1.17 0.00	31.60 1.10 0.00	33.42 1.22 0.00	39.11 1.50 0.00	37.62 1.41 0.00	31.99 1.23 0.00	30.59 1.09 0.00	29.89 1.09 0.00	27.79 0.94 0.00	25.72 0.72 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.54 0.89 0.00	24.35 0.78 0.00	22.88 0.73 0.00	22.41 0.72 0.00	22.27 0.69 0.00	24.89 0.77 0.00	30.10 1.10 0.00	31.73 1.42 0.00	33.19 1.64 0.00	31.96 1.49 0.00	33.52 1.60 0.00	32.41 1.51 0.00	32.02 1.44 0.00	32.16 1.44 0.00	32.21 1.48 0.00	31.91 1.40 0.00	33.77 1.58 0.00	39.49 1.88 0.00	37.98 1.77 0.00	32.36 1.60 0.00	30.88 1.39 0.00	30.15 1.35 0.00	28.04 1.18 0.00	25.92 0.92 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.54 0.89 0.00	24.35 0.78 0.00	22.88 0.73 0.00	22.41 0.72 0.00	22.27 0.69 0.00	24.89 0.77 0.00	30.10 1.10 0.00	31.73 1.42 0.00	33.19 1.64 0.00	31.96 1.49 0.00	33.52 1.60 0.00	32.41 1.51 0.00	32.02 1.44 0.00	32.16 1.44 0.00	32.21 1.48 0.00	31.91 1.40 0.00	33.77 1.58 0.00	39.49 1.88 0.00	37.98 1.77 0.00	32.36 1.60 0.00	30.88 1.39 0.00	30.15 1.35 0.00	28.04 1.18 0.00	25.92 0.92 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.54 0.89 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.32 0.73 0.00	24.94 0.82 0.00	30.13 1.13 0.00	31.64 1.33 0.00	33.06 1.51 0.00	31.81 1.34 0.00	33.36 1.44 0.00	32.23 1.33 0.00	31.84 1.25 0.00	32.01 1.29 0.00	32.03 1.29 0.00	31.76 1.25 0.00	33.55 1.35 0.00	39.30 1.69 0.00	37.83 1.63 0.00	32.14 1.38 0.00	30.74 1.24 0.00	30.00 1.21 0.00	27.90 1.05 0.00	25.85 0.85 0.00
POLETTI_____ 23519	25.59 0.94 0.00	24.35 0.78 0.00	22.88 0.73 0.00	22.41 0.72 0.00	22.27 0.69 0.00	24.87 0.75 0.00	30.13 1.13 0.00	31.82 1.52 0.00	33.31 1.77 0.00	32.12 1.65 0.00	33.64 1.72 0.00	32.57 1.67 0.00	32.17 1.59 0.00	32.32 1.60 0.00	32.37 1.63 0.00	32.06 1.56 0.00	34.00 1.80 0.00	39.71 2.11 0.00	38.16 1.96 0.00	32.55 1.78 -0.01	31.06 1.56 0.00	30.38 1.58 0.00	28.22 1.37 0.00	25.97 0.97 0.00
POMONA___ESR 323819	25.44 0.79 0.00	24.25 0.68 0.00	22.79 0.64 0.00	22.33 0.63 0.00	22.21 0.63 0.00	24.87 0.75 0.00	30.07 1.07 0.00	31.61 1.30 0.00	33.03 1.48 0.00	31.84 1.37 0.00	33.32 1.40 0.00	32.26 1.36 0.00	31.87 1.28 0.00	31.95 1.23 0.00	32.00 1.26 0.00	31.76 1.25 0.00	33.61 1.42 0.00	39.30 1.69 0.00	37.80 1.59 0.00	32.20 1.45 0.00	30.76 1.27 0.00	30.03 1.24 0.00	27.90 1.05 0.00	25.67 0.68 0.00
PORT_JEFF_3 23555	26.21 1.55 0.00	24.96 1.39 0.00	23.46 1.31 0.00	22.98 1.28 0.00	22.90 1.32 0.00	25.71 1.59 0.00	33.01 2.38 -1.63	38.29 2.79 -5.20	39.04 3.09 -4.40	36.71 2.74 -3.50	36.45 3.03 -1.50	35.20 2.78 -1.52	33.95 2.63 -0.74	33.98 2.61 -0.65	35.34 2.80 -1.81	35.04 2.65 -1.88	35.26 2.96 -0.10	42.87 3.69 -1.57	40.61 3.55 -0.86	35.18 2.92 -1.50	34.39 2.74 -2.15	32.03 2.56 -0.67	30.23 2.26 -1.12	26.70 1.70 0.00
PORT_JEFF_4 23616	26.21 1.55 0.00	24.96 1.39 0.00	23.46 1.31 0.00	22.98 1.28 0.00	22.90 1.32 0.00	25.71 1.59 0.00	33.01 2.38 -1.63	38.29 2.79 -5.20	39.04 3.09 -4.40	36.71 2.74 -3.50	36.45 3.03 -1.50	35.20 2.78 -1.52	33.95 2.63 -0.74	33.98 2.61 -0.65	35.34 2.80 -1.81	35.04 2.65 -1.88	35.26 2.96 -0.10	42.87 3.69 -1.57	40.61 3.55 -0.86	35.18 2.92 -1.50	34.39 2.74 -2.15	32.03 2.56 -0.67	30.23 2.26 -1.12	26.70 1.70 0.00
PORT_JEFF_IC 23713	26.19 1.53 0.00	24.94 1.37 0.00	23.43 1.28 0.00	22.98 1.28 0.00	22.90 1.32 0.00	25.69 1.57 0.00	32.98 2.35 -1.63	38.26 2.76 -5.20	39.01 3.06 -4.40	36.68 2.71 -3.50	36.45 3.03 -1.50	35.17 2.75 -1.52	33.92 2.60 -0.74	33.95 2.58 -0.65	35.31 2.77 -1.81	35.01 2.62 -1.88	35.23 2.93 -0.10	42.83 3.65 -1.57	40.58 3.51 -0.86	35.14 2.89 -1.50	34.36 2.71 -2.15	32.03 2.56 -0.67	30.20 2.23 -1.12	26.67 1.68 0.00
PPL PILGRIM_ST_GT1 24216	26.11 1.45 0.00	24.87 1.30 0.00	23.35 1.20 0.00	22.89 1.19 0.00	22.81 1.23 0.00	25.62 1.50 0.00	32.84 2.20 -1.63	38.07 2.57 -5.20	38.79 2.84 -4.40	36.56 2.59 -3.50	36.19 2.78 -1.50	35.04 2.62 -1.52	33.80 2.48 -0.74	33.80 2.43 -0.65	35.13 2.58 -1.81	34.89 2.50 -1.88	35.07 2.77 -0.10	42.57 3.39 -1.57	40.29 3.22 -0.86	34.96 2.71 -1.50	34.15 2.51 -2.15	31.85 2.39 -0.67	30.07 2.10 -1.12	26.58 1.58 0.00
PPL PILGRIM_ST_GT2 24217	26.11 1.45 0.00	24.87 1.30 0.00	23.35 1.20 0.00	22.89 1.19 0.00	22.81 1.23 0.00	25.62 1.50 0.00	32.84 2.20 -1.63	38.07 2.57 -5.20	38.79 2.84 -4.40	36.56 2.59 -3.50	36.19 2.78 -1.50	35.04 2.62 -1.52	33.80 2.48 -0.74	33.80 2.43 -0.65	35.13 2.58 -1.81	34.89 2.50 -1.88	35.07 2.77 -0.10	42.57 3.39 -1.57	40.29 3.22 -0.86	34.96 2.71 -1.50	34.15 2.51 -2.15	31.85 2.39 -0.67	30.07 2.10 -1.12	26.58 1.58 0.00

PPL_SHRM_GT3 24213	25.86 1.21 0.00	24.65 1.08 0.00	23.21 1.06 0.00	22.76 1.06 0.00	22.68 1.10 0.00	25.37 1.25 0.00	32.63 2.00 -1.63	37.83 2.33 -5.20	38.63 2.68 -4.40	36.10 2.13 -3.50	36.00 2.58 -1.50	34.52 2.10 -1.52	33.28 1.96 -0.74	33.28 1.91 -0.65	34.85 2.31 -1.81	34.37 1.98 -1.88	34.52 2.22 -0.10	42.08 2.90 -1.57	39.92 2.86 -0.86	34.47 2.22 -1.50	33.95 2.30 -2.15	31.48 2.01 -0.67	29.67 1.69 -1.12	26.20 1.20 0.00
PPL_SHRM_GT4 24214	25.86 1.21 0.00	24.65 1.08 0.00	23.21 1.06 0.00	22.76 1.06 0.00	22.68 1.10 0.00	25.37 1.25 0.00	32.63 2.00 -1.63	37.83 2.33 -5.20	38.63 2.68 -4.40	36.10 2.13 -3.50	36.00 2.58 -1.50	34.52 2.10 -1.52	33.28 1.96 -0.74	33.28 1.91 -0.65	34.85 2.31 -1.81	34.37 1.98 -1.88	34.52 2.22 -0.10	42.08 2.90 -1.57	39.92 2.86 -0.86	34.47 2.22 -1.50	33.95 2.30 -2.15	31.48 2.01 -0.67	29.67 1.69 -1.12	26.20 1.20 0.00
PROJECT___ORANGE 1 24174	24.31 -0.35 0.00	23.24 -0.33 0.00	21.84 -0.31 0.00	21.39 -0.30 0.00	21.33 -0.26 0.00	23.83 -0.29 0.00	28.68 -0.32 0.00	29.82 -0.48 0.00	31.04 -0.50 0.00	29.98 -0.49 0.00	31.44 -0.48 0.00	30.43 -0.46 0.00	30.15 -0.43 0.00	30.23 -0.49 0.00	30.24 -0.49 0.00	30.08 -0.43 0.00	31.71 -0.48 0.00	37.01 -0.60 0.00	35.59 -0.62 0.00	30.26 -0.49 0.00	29.05 -0.44 0.00	28.33 -0.46 0.00	26.42 -0.43 0.00	24.65 -0.35 0.00
PROJECT___ORANGE 2 24166	24.31 -0.35 0.00	23.24 -0.33 0.00	21.84 -0.31 0.00	21.39 -0.30 0.00	21.33 -0.26 0.00	23.83 -0.29 0.00	28.68 -0.32 0.00	29.82 -0.48 0.00	31.04 -0.50 0.00	29.98 -0.49 0.00	31.44 -0.48 0.00	30.43 -0.46 0.00	30.15 -0.43 0.00	30.23 -0.49 0.00	30.24 -0.49 0.00	30.08 -0.43 0.00	31.71 -0.48 0.00	37.01 -0.60 0.00	35.59 -0.62 0.00	30.26 -0.49 0.00	29.05 -0.44 0.00	28.33 -0.46 0.00	26.42 -0.43 0.00	24.65 -0.35 0.00
PUCKETT___SOLAR 323809	25.37 0.72 0.00	24.23 0.66 0.00	22.70 0.55 0.00	22.24 0.54 0.00	22.19 0.60 0.00	24.82 0.70 0.00	30.04 1.04 0.00	31.25 0.94 0.00	32.53 0.98 0.00	31.42 0.95 0.00	32.85 0.93 0.00	31.82 0.93 0.00	31.50 0.92 0.00	31.64 0.92 0.00	31.66 0.92 0.00	31.45 0.95 0.00	33.13 0.93 0.00	38.70 1.09 0.00	37.26 1.05 0.00	31.71 0.95 0.00	30.35 0.86 0.00	29.60 0.81 0.00	27.60 0.75 0.00	25.78 0.78 0.00
PYRITES___HYD 24023	25.45 0.79 0.00	24.28 0.71 0.00	22.79 0.64 0.00	22.30 0.61 0.00	22.10 0.52 0.00	24.58 0.46 0.00	29.43 0.43 0.00	30.85 0.55 0.00	31.86 0.32 0.00	31.29 0.82 0.00	32.59 0.67 0.00	31.61 0.71 0.00	31.32 0.73 0.00	31.58 0.86 0.00	31.57 0.83 0.00	31.30 0.79 0.00	32.94 0.74 0.00	38.21 0.60 0.00	36.78 0.58 0.00	31.19 0.43 0.00	30.09 0.59 0.00	29.60 0.81 0.00	27.82 0.97 0.00	25.92 0.92 0.00
QUAKERRD_115KV_BK1 80622	23.42 -1.23 0.00	22.32 -1.25 0.00	20.95 -1.20 0.00	20.50 -1.19 0.00	20.50 -1.08 0.00	22.96 -1.16 0.00	27.69 -1.30 0.00	28.73 -1.58 0.00	29.94 -1.61 0.00	28.98 -1.49 0.00	30.23 -1.69 0.00	29.35 -1.54 0.00	29.11 -1.47 0.00	29.06 -1.66 0.00	28.98 -1.75 0.00	28.98 -1.53 0.00	30.62 -1.58 0.00	35.54 -2.07 0.00	34.25 -1.96 0.00	29.16 -1.60 0.00	27.93 -1.56 0.00	27.18 -1.61 0.00	25.51 -1.34 0.00	23.95 -1.05 0.00
QUENSBRY_115KV_TB8 356137	25.62 0.96 0.00	24.58 1.01 0.00	23.10 0.95 0.00	22.63 0.93 0.00	22.49 0.91 0.00	25.21 1.09 0.00	30.48 1.48 0.00	31.91 1.61 0.00	33.35 1.80 0.00	32.24 1.77 0.00	33.83 1.92 0.00	32.66 1.76 0.00	32.26 1.68 0.00	32.44 1.72 0.00	32.43 1.69 0.00	32.09 1.59 0.00	33.87 1.67 0.00	39.68 2.07 0.00	38.23 2.03 0.00	32.45 1.69 0.00	31.09 1.59 0.00	30.21 1.41 0.00	28.04 1.18 0.00	25.97 0.97 0.00
RAMAPO___LBMP 323565	25.35 0.69 0.00	24.16 0.59 0.00	22.70 0.55 0.00	22.24 0.54 0.00	22.12 0.54 0.00	24.72 0.60 0.00	29.90 0.90 0.00	31.49 1.18 0.00	32.90 1.36 0.00	31.72 1.25 0.00	33.23 1.31 0.00	32.13 1.24 0.00	31.74 1.16 0.00	31.92 1.20 0.00	31.93 1.20 0.00	31.63 1.13 0.00	33.52 1.32 0.00	39.15 1.54 0.00	37.69 1.48 0.00	32.08 1.32 0.00	30.65 1.15 0.00	29.95 1.15 0.00	27.85 0.99 0.00	25.72 0.72 0.00
RANKINE____ 23646	23.79 -0.86 0.00	22.53 -1.04 0.00	21.11 -1.04 0.00	20.63 -1.06 0.00	20.68 -0.91 0.00	23.18 -0.94 0.00	27.95 -1.04 0.00	28.40 -1.91 0.00	29.56 -1.99 0.00	28.67 -1.80 0.00	29.84 -2.07 0.00	29.04 -1.85 0.00	28.87 -1.71 0.00	28.72 -2.00 0.00	28.68 -2.06 0.00	28.86 -1.65 0.00	30.62 -1.58 0.00	35.16 -2.44 0.00	33.89 -2.32 0.00	29.03 -1.72 0.00	27.87 -1.62 0.00	27.15 -1.64 0.00	25.78 -1.07 0.00	24.47 -0.52 0.00
RAVENSWOOD_GT2_1 24244	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.41 1.86 0.00	32.21 1.74 0.00	33.74 1.82 0.00	32.66 1.76 0.00	32.26 1.68 0.00	32.41 1.69 0.00	32.46 1.72 0.00	32.15 1.65 0.00	34.10 1.90 0.00	39.83 2.22 0.00	38.27 2.06 0.00	32.64 1.88 -0.01	31.15 1.65 0.00	30.44 1.64 0.00	28.28 1.42 0.00	26.05 1.05 0.00
RAVENSWOOD_GT2_2 24245	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.41 1.86 0.00	32.21 1.74 0.00	33.74 1.82 0.00	32.66 1.76 0.00	32.26 1.68 0.00	32.41 1.69 0.00	32.46 1.72 0.00	32.15 1.65 0.00	34.10 1.90 0.00	39.83 2.22 0.00	38.27 2.06 0.00	32.64 1.88 -0.01	31.15 1.65 0.00	30.44 1.64 0.00	28.28 1.42 0.00	26.05 1.05 0.00
RAVENSWOOD_GT2_3 24246	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.41 1.86 0.00	32.21 1.74 0.00	33.74 1.82 0.00	32.69 1.79 0.00	32.26 1.68 0.00	32.41 1.69 0.00	32.46 1.72 0.00	32.15 1.65 0.00	34.10 1.90 0.00	39.83 2.22 0.00	38.27 2.06 0.00	32.64 1.88 -0.01	31.15 1.65 0.00	30.44 1.64 0.00	28.28 1.42 0.00	26.05 1.05 0.00
RAVENSWOOD_GT2_4 24247	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.41 1.86 0.00	32.21 1.74 0.00	33.74 1.82 0.00	32.69 1.79 0.00	32.26 1.68 0.00	32.41 1.69 0.00	32.46 1.72 0.00	32.15 1.65 0.00	34.10 1.90 0.00	39.83 2.22 0.00	38.27 2.06 0.00	32.64 1.88 -0.01	31.15 1.65 0.00	30.44 1.64 0.00	28.28 1.42 0.00	26.05 1.05 0.00
RAVENSWOOD_GT3_1 24248	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.41 1.86 0.00	32.21 1.74 0.00	33.74 1.82 0.00	32.66 1.76 0.00	32.26 1.68 0.00	32.41 1.69 0.00	32.46 1.72 0.00	32.15 1.65 0.00	34.10 1.90 0.00	39.83 2.22 0.00	38.27 2.06 0.00	32.64 1.88 -0.01	31.15 1.65 0.00	30.44 1.64 0.00	28.28 1.42 0.00	26.05 1.05 0.00

RAVENSWOOD_GT3_2 24249	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.41 1.86 0.00	32.21 1.74 0.00	33.74 1.82 0.00	32.66 1.76 0.00	32.26 1.68 0.00	32.41 1.69 0.00	32.46 1.72 0.00	32.15 1.65 0.00	34.10 1.90 0.00	39.83 2.22 0.00	38.27 2.06 0.00	32.64 1.88 -0.01	31.15 1.65 0.00	30.44 1.64 0.00	28.28 1.42 0.00	26.05 1.05 0.00
RAVENSWOOD_GT3_3 24250	25.67 1.01 0.00	24.42 0.85 0.00	22.97 0.82 0.00	22.48 0.78 0.00	22.36 0.78 0.00	24.96 0.84 0.00	30.25 1.25 0.00	31.94 1.64 0.00	33.47 1.92 0.00	32.27 1.80 0.00	33.80 1.88 0.00	32.72 1.82 0.00	32.32 1.74 0.00	32.47 1.75 0.00	32.52 1.78 0.00	32.21 1.71 0.00	34.13 1.93 0.00	39.90 2.29 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.21 1.71 0.00	30.49 1.70 0.00	28.33 1.48 0.00	26.07 1.07 0.00
RAVENSWOOD_GT3_4 24251	25.67 1.01 0.00	24.42 0.85 0.00	22.97 0.82 0.00	22.48 0.78 0.00	22.36 0.78 0.00	24.96 0.84 0.00	30.25 1.25 0.00	31.94 1.64 0.00	33.47 1.92 0.00	32.27 1.80 0.00	33.80 1.88 0.00	32.72 1.82 0.00	32.32 1.74 0.00	32.47 1.75 0.00	32.52 1.78 0.00	32.21 1.71 0.00	34.13 1.93 0.00	39.90 2.29 0.00	38.34 2.14 0.00	32.70 1.94 -0.01	31.21 1.71 0.00	30.49 1.70 0.00	28.33 1.48 0.00	26.07 1.07 0.00
RAVENSWOOD_GT_1 23729	25.69 1.04 0.00	24.42 0.85 0.00	22.97 0.82 0.00	22.48 0.78 0.00	22.36 0.78 0.00	24.94 0.82 0.00	30.25 1.25 0.00	31.94 1.64 0.00	33.48 1.92 0.00	33.48 1.86 -1.15	33.81 1.88 -0.01	40.03 1.88 -7.24	40.02 1.80 -7.63	33.54 1.81 -1.01	33.54 1.81 -0.99	33.48 1.74 -1.23	34.17 1.96 -0.01	40.63 2.33 -0.69	38.42 2.21 -0.01	40.24 2.00 -7.48	33.45 1.77 -2.18	33.43 1.76 -2.88	28.37 1.50 -0.01	26.10 1.10 0.00
RAVENSWOOD_GT_10 24258	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.41 1.86 0.00	32.21 1.74 0.00	33.74 1.82 0.00	32.66 1.76 0.00	32.26 1.68 0.00	32.41 1.69 0.00	32.46 1.72 0.00	32.15 1.65 0.00	34.10 1.90 0.00	39.83 2.22 0.00	38.27 2.06 0.00	32.64 1.88 -0.01	31.15 1.65 0.00	30.44 1.64 0.00	28.28 1.42 0.00	26.05 1.05 0.00
RAVENSWOOD_GT_11 24259	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.41 1.86 0.00	32.21 1.74 0.00	33.74 1.82 0.00	32.66 1.76 0.00	32.26 1.68 0.00	32.41 1.69 0.00	32.46 1.72 0.00	32.15 1.65 0.00	34.10 1.90 0.00	39.83 2.22 0.00	38.27 2.06 0.00	32.64 1.88 -0.01	31.15 1.65 0.00	30.44 1.64 0.00	28.28 1.42 0.00	26.05 1.05 0.00
RAVENSWOOD_GT_4 24252	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.41 1.86 0.00	33.08 1.74 -0.87	33.74 1.82 -0.01	38.17 1.76 -5.51	38.07 1.68 -5.81	33.18 1.69 -0.77	33.18 1.69 -0.76	33.09 1.65 -0.94	34.10 1.90 -0.01	40.32 2.18 -0.53	38.27 2.06 -0.01	38.33 1.88 -5.70	32.81 1.65 -1.66	32.63 1.64 -2.19	28.28 1.42 -0.01	26.05 1.05 0.00
RAVENSWOOD_GT_5 24254	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.41 1.86 0.00	33.08 1.74 -0.87	33.74 1.82 -0.01	38.17 1.76 -5.51	38.07 1.68 -5.81	33.18 1.69 -0.77	33.18 1.69 -0.76	33.09 1.65 -0.94	34.10 1.90 -0.01	40.32 2.18 -0.53	38.27 2.06 -0.01	38.33 1.88 -5.70	32.81 1.65 -1.66	32.63 1.64 -2.19	28.28 1.42 -0.01	26.05 1.05 0.00
RAVENSWOOD_GT_6 24253	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.41 1.86 0.00	33.08 1.74 -0.87	33.74 1.82 -0.01	38.17 1.76 -5.51	38.07 1.68 -5.81	33.18 1.69 -0.77	33.18 1.69 -0.76	33.09 1.65 -0.94	34.10 1.90 -0.01	40.32 2.18 -0.53	38.27 2.06 -0.01	38.33 1.88 -5.70	32.81 1.65 -1.66	32.63 1.64 -2.19	28.28 1.42 -0.01	26.05 1.05 0.00
RAVENSWOOD_GT_7 24255	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.41 1.86 0.00	33.08 1.74 -0.87	33.74 1.82 -0.01	38.17 1.76 -5.51	38.07 1.68 -5.81	33.18 1.69 -0.77	33.18 1.69 -0.76	33.09 1.65 -0.94	34.10 1.90 -0.01	40.32 2.18 -0.53	38.27 2.06 -0.01	38.33 1.88 -5.70	32.81 1.65 -1.66	32.63 1.64 -2.19	28.28 1.42 -0.01	26.05 1.05 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.41 1.86 0.00	32.21 1.74 0.00	33.74 1.82 0.00	32.66 1.76 0.00	32.26 1.68 0.00	32.41 1.69 0.00	32.46 1.72 0.00	32.15 1.65 0.00	34.10 1.90 0.00	39.83 2.22 0.00	38.27 2.06 0.00	32.64 1.88 -0.01	31.15 1.65 0.00	30.44 1.64 0.00	28.28 1.42 0.00	26.05 1.05 0.00
RAVENSWOOD_GT_9 24257	25.64 0.99 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.22 1.22 0.00	31.91 1.61 0.00	33.41 1.86 0.00	32.21 1.74 0.00	33.74 1.82 0.00	32.66 1.76 0.00	32.26 1.68 0.00	32.41 1.69 0.00	32.46 1.72 0.00	32.15 1.65 0.00	34.10 1.90 0.00	39.83 2.22 0.00	38.27 2.06 0.00	32.64 1.88 -0.01	31.15 1.65 0.00	30.44 1.64 0.00	28.28 1.42 0.00	26.05 1.05 0.00
RAVENSWOOD___1 23533	25.72 1.06 0.00	24.44 0.87 0.00	22.97 0.82 0.00	22.50 0.80 0.00	22.40 0.82 0.00	25.01 0.89 0.00	30.27 1.27 0.00	31.94 1.64 0.00	33.44 1.89 0.00	32.33 1.86 0.00	33.80 1.88 0.00	32.75 1.85 0.00	32.35 1.77 0.00	32.44 1.72 0.00	32.49 1.75 0.00	32.24 1.74 0.00	34.13 1.93 0.00	39.94 2.33 0.00	38.38 2.17 0.00	32.73 1.97 -0.01	31.24 1.74 0.00	30.55 1.76 0.00	28.33 1.48 0.00	25.95 0.95 0.00
RAVENSWOOD___2 23534	25.69 1.04 0.00	24.42 0.85 0.00	22.97 0.82 0.00	22.50 0.80 0.00	22.38 0.80 0.00	25.01 0.89 0.00	30.27 1.27 0.00	31.94 1.64 0.00	33.44 1.89 0.00	32.30 1.83 0.00	33.77 1.85 0.00	32.75 1.85 0.00	32.35 1.77 0.00	32.44 1.72 0.00	32.49 1.75 0.00	32.21 1.71 0.00	34.13 1.93 0.00	39.94 2.33 0.00	38.38 2.17 0.00	32.73 1.97 -0.01	31.24 1.74 0.00	30.52 1.73 0.00	28.30 1.45 0.00	25.93 0.93 0.00
RAVENSWOOD___3 23535	25.67 1.01 0.00	24.42 0.85 0.00	22.95 0.80 0.00	22.48 0.78 0.00	22.38 0.80 0.00	25.01 0.89 0.00	30.27 1.27 0.00	31.94 1.64 0.00	33.41 1.86 0.00	32.24 1.77 0.00	33.74 1.82 0.00	32.69 1.79 0.00	32.26 1.68 0.00	32.38 1.66 0.00	32.39 1.66 0.00	32.15 1.65 0.00	34.10 1.90 0.00	39.83 2.22 0.00	38.27 2.06 0.00	32.64 1.88 -0.01	31.15 1.65 0.00	30.44 1.64 0.00	28.25 1.40 0.00	25.90 0.90 0.00

RAVENSWOOD___4 23820	25.69 1.04 0.00	24.42 0.85 0.00	22.95 0.80 0.00	22.48 0.78 0.00	22.38 0.80 0.00	24.99 0.87 0.00	30.27 1.27 0.00	31.94 1.64 0.00	33.44 1.89 0.00	31.17 1.83 1.13	33.76 1.85 0.01	25.62 1.85 7.13	24.84 1.77 7.52	31.44 1.72 1.00	31.51 1.75 0.98	31.00 1.71 1.21	34.09 1.90 0.01	39.26 2.33 0.68	38.37 2.17 0.01	25.37 1.97 7.35	29.09 1.74 2.15	27.69 1.73 2.84	28.29 1.45 0.01	25.93 0.93 0.00
RCPI_TRUST___DRP 24196	25.64 0.99 0.00	24.42 0.85 0.00	22.95 0.80 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.96 0.84 0.00	30.25 1.25 0.00	31.94 1.64 0.00	33.44 1.89 0.00	32.21 1.74 0.00	33.74 1.82 0.00	32.66 1.76 0.00	32.26 1.68 0.00	32.41 1.69 0.00	32.46 1.72 0.00	32.15 1.65 0.00	34.10 1.90 0.00	39.83 2.22 0.00	38.27 2.06 0.00	32.64 1.88 0.00	31.12 1.62 0.00	30.41 1.61 0.00	28.28 1.42 0.00	26.05 1.05 0.00
RED___ROCHESTER 323720	23.99 -0.66 0.00	22.89 -0.68 0.00	21.49 -0.66 0.00	21.02 -0.67 0.00	21.02 -0.56 0.00	23.52 -0.60 0.00	28.48 -0.52 0.00	29.55 -0.76 0.00	30.66 -0.88 0.00	29.83 -0.64 0.00	30.93 -0.99 0.00	30.07 -0.83 0.00	29.82 -0.76 0.00	30.01 -0.71 0.00	29.91 -0.83 0.00	29.71 -0.79 0.00	31.39 -0.80 0.00	36.37 -1.24 0.00	35.08 -1.12 0.00	29.93 -0.83 0.00	28.64 -0.86 0.00	27.85 -0.95 0.00	26.18 -0.67 0.00	24.65 -0.35 0.00
REGAN___SOLAR 323812	26.95 2.29 0.00	25.83 2.26 0.00	24.21 2.06 0.00	23.78 2.08 0.00	23.64 2.05 0.00	26.58 2.46 0.00	32.27 3.28 0.00	33.82 3.51 0.00	35.17 3.63 0.00	34.00 3.53 0.00	35.65 3.73 0.00	34.45 3.55 0.00	33.98 3.39 0.00	34.19 3.47 0.00	34.27 3.53 0.00	34.10 3.60 0.00	36.03 3.83 0.00	42.16 4.55 0.00	40.55 4.34 0.00	34.54 3.78 0.00	33.00 3.51 0.00	32.10 3.31 0.00	29.78 2.93 0.00	27.50 2.50 0.00
RENSSELAER___COGEN 23796	24.93 0.27 0.00	23.88 0.31 0.00	22.53 0.38 0.00	22.06 0.37 0.00	21.93 0.34 0.00	24.43 0.31 0.00	29.32 0.32 0.00	30.70 0.39 0.00	32.02 0.47 0.00	30.87 0.40 0.00	32.40 0.48 0.00	31.27 0.37 0.00	30.92 0.34 0.00	31.03 0.31 0.00	31.07 0.34 0.00	30.81 0.31 0.00	32.52 0.32 0.00	38.06 0.45 0.00	36.64 0.44 0.00	31.06 0.31 0.00	29.79 0.29 0.00	29.05 0.26 0.00	27.04 0.19 0.00	25.02 0.03 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.33 1.68 0.00	25.34 1.77 0.00	23.75 1.59 0.00	23.30 1.61 0.00	23.12 1.53 0.00	25.98 1.86 0.00	31.49 2.49 0.00	33.00 2.70 0.00	34.55 3.00 0.00	33.46 2.99 0.00	35.11 3.19 0.00	33.93 3.03 0.00	33.49 2.91 0.00	33.61 2.89 0.00	33.59 2.86 0.00	33.22 2.72 0.00	35.06 2.87 0.00	41.10 3.50 0.00	39.57 3.37 0.00	33.62 2.86 0.00	32.15 2.65 0.00	31.21 2.42 0.00	28.92 2.07 0.00	26.77 1.77 0.00
REVERE_CPWR_DRP 24186	25.37 0.72 0.00	24.23 0.66 0.00	22.75 0.60 0.00	22.28 0.59 0.00	22.21 0.63 0.00	24.84 0.72 0.00	30.01 1.01 0.00	31.40 1.09 0.00	32.72 1.17 0.00	31.54 1.07 0.00	33.00 1.09 0.00	32.13 1.24 0.00	31.80 1.22 0.00	32.01 1.29 0.00	32.03 1.29 0.00	31.79 1.28 0.00	33.52 1.32 0.00	39.15 1.54 0.00	37.65 1.45 0.00	31.93 1.17 0.00	30.53 1.03 0.00	29.86 1.07 0.00	27.77 0.91 0.00	25.85 0.85 0.00
REYNOLDS_115KV_TB3 80639	25.15 0.49 0.00	24.14 0.57 0.00	22.70 0.55 0.00	22.26 0.56 0.00	22.12 0.54 0.00	24.70 0.58 0.00	29.69 0.70 0.00	31.09 0.79 0.00	32.31 0.76 0.00	31.11 0.64 0.00	32.65 0.73 0.00	31.52 0.62 0.00	31.16 0.58 0.00	31.33 0.61 0.00	31.38 0.65 0.00	31.02 0.52 0.00	32.74 0.55 0.00	38.32 0.71 0.00	36.89 0.69 0.00	31.28 0.52 0.00	30.03 0.53 0.00	29.26 0.46 0.00	27.20 0.35 0.00	25.27 0.27 0.00
RIVERBAY____ 323610	25.84 1.18 0.00	24.51 0.94 0.00	23.10 0.95 0.00	22.61 0.91 0.00	22.49 0.91 0.00	25.01 0.89 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.57 2.02 0.00	32.42 1.95 0.00	33.90 1.98 0.00	32.88 1.98 0.00	32.48 1.90 0.00	32.59 1.87 0.00	32.64 1.91 0.00	32.34 1.83 0.00	34.26 2.06 0.00	40.09 2.48 0.00	38.52 2.32 0.00	32.89 2.12 -0.01	31.38 1.89 0.00	30.72 1.93 0.00	28.52 1.66 0.00	26.22 1.22 0.00
RIVERSDE_115KV_TB3 55908	25.10 0.44 0.00	24.11 0.54 0.00	22.68 0.53 0.00	22.22 0.52 0.00	22.10 0.52 0.00	24.65 0.53 0.00	29.64 0.64 0.00	31.03 0.73 0.00	32.21 0.66 0.00	31.02 0.55 0.00	32.56 0.64 0.00	31.42 0.53 0.00	31.07 0.49 0.00	31.24 0.52 0.00	31.29 0.55 0.00	30.93 0.43 0.00	32.65 0.45 0.00	38.21 0.60 0.00	36.78 0.58 0.00	31.19 0.43 0.00	29.94 0.44 0.00	29.17 0.37 0.00	27.15 0.30 0.00	25.20 0.20 0.00
ROARING___BROOK_WT_PWR 323790	24.58 -0.07 0.00	23.48 -0.09 0.00	22.02 -0.13 0.00	21.55 -0.15 0.00	21.39 -0.19 0.00	23.86 -0.26 0.00	28.62 -0.38 0.00	29.91 -0.39 0.00	31.08 -0.47 0.00	30.02 -0.46 0.00	31.50 -0.42 0.00	30.56 -0.34 0.00	30.34 -0.25 0.00	30.57 -0.15 0.00	30.61 -0.12 0.00	30.41 -0.09 0.00	32.07 -0.13 0.00	37.49 -0.11 0.00	36.10 -0.11 0.00	30.66 -0.09 0.00	29.44 -0.06 0.00	28.79 0.00 0.00	26.88 0.03 0.00	25.05 0.05 0.00
ROCHESRG_115KV_T4 355643	23.77 -0.89 0.00	22.65 -0.92 0.00	21.24 -0.91 0.00	20.79 -0.91 0.00	20.81 -0.78 0.00	23.30 -0.82 0.00	28.13 -0.87 0.00	29.03 -1.27 0.00	30.25 -1.29 0.00	29.28 -1.19 0.00	30.51 -1.40 0.00	29.66 -1.24 0.00	29.42 -1.16 0.00	29.31 -1.41 0.00	29.26 -1.48 0.00	29.32 -1.19 0.00	30.97 -1.22 0.00	35.84 -1.77 0.00	34.58 -1.63 0.00	29.46 -1.29 0.00	28.23 -1.27 0.00	27.50 -1.30 0.00	25.89 -0.97 0.00	24.35 -0.65 0.00
ROCHESTER_9_IC 23652	23.89 -0.76 0.00	22.77 -0.80 0.00	21.35 -0.80 0.00	20.89 -0.80 0.00	20.89 -0.69 0.00	23.42 -0.70 0.00	28.30 -0.70 0.00	29.24 -1.06 0.00	30.48 -1.07 0.00	29.53 -0.94 0.00	30.74 -1.18 0.00	29.88 -1.02 0.00	29.66 -0.92 0.00	29.55 -1.17 0.00	29.48 -1.26 0.00	29.53 -0.98 0.00	31.20 -1.00 0.00	36.14 -1.47 0.00	34.83 -1.38 0.00	29.71 -1.05 0.00	28.43 -1.06 0.00	27.67 -1.12 0.00	26.05 -0.81 0.00	24.50 -0.50 0.00
ROCKVIEW_13_KV_LD 356306	25.62 0.96 0.00	24.39 0.82 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.96 0.84 0.00	30.22 1.22 0.00	31.85 1.55 0.00	33.35 1.80 0.00	32.12 1.65 0.00	33.67 1.76 0.00	32.60 1.70 0.00	32.17 1.59 0.00	32.35 1.63 0.00	32.37 1.63 0.00	32.09 1.59 0.00	34.00 1.80 0.00	39.71 2.11 0.00	38.20 1.99 0.00	32.54 1.78 0.00	31.06 1.56 0.00	30.32 1.53 0.00	28.20 1.34 0.00	26.02 1.02 0.00
ROME____115KV_TB2 80656	25.37 0.72 0.00	24.23 0.66 0.00	22.75 0.60 0.00	22.28 0.59 0.00	22.21 0.63 0.00	24.84 0.72 0.00	30.01 1.01 0.00	31.40 1.09 0.00	32.72 1.17 0.00	31.54 1.07 0.00	33.00 1.09 0.00	32.13 1.24 0.00	31.80 1.22 0.00	32.01 1.29 0.00	32.03 1.29 0.00	31.79 1.28 0.00	33.52 1.32 0.00	39.15 1.54 0.00	37.65 1.45 0.00	31.93 1.17 0.00	30.53 1.03 0.00	29.86 1.07 0.00	27.77 0.91 0.00	25.85 0.85 0.00

ROSETON___1 23587	25.37 0.72 0.00	24.23 0.66 0.00	22.75 0.60 0.00	22.30 0.61 0.00	22.17 0.58 0.00	24.79 0.67 0.00	29.93 0.93 0.00	31.46 1.15 0.00	32.87 1.32 0.00	31.66 1.19 0.00	33.16 1.24 0.00	32.07 1.17 0.00	31.68 1.10 0.00	31.79 1.07 0.00	31.81 1.08 0.00	31.57 1.07 0.00	33.42 1.22 0.00	39.07 1.47 0.00	37.58 1.38 0.00	31.99 1.23 0.00	30.59 1.09 0.00	29.86 1.07 0.00	27.77 0.91 0.00	25.60 0.60 0.00
ROSETON___2 23588	25.37 0.72 0.00	24.23 0.66 0.00	22.75 0.60 0.00	22.30 0.61 0.00	22.17 0.58 0.00	24.79 0.67 0.00	29.93 0.93 0.00	31.46 1.15 0.00	32.87 1.32 0.00	31.66 1.19 0.00	33.16 1.24 0.00	32.07 1.17 0.00	31.68 1.10 0.00	31.79 1.07 0.00	31.81 1.08 0.00	31.57 1.07 0.00	33.42 1.22 0.00	39.07 1.47 0.00	37.58 1.38 0.00	31.99 1.23 0.00	30.59 1.09 0.00	29.86 1.07 0.00	27.77 0.91 0.00	25.60 0.60 0.00
ROTTTRDAM_115KV_TB3 80664	25.20 0.54 0.00	24.14 0.57 0.00	22.68 0.53 0.00	22.22 0.52 0.00	22.10 0.52 0.00	24.72 0.60 0.00	29.78 0.78 0.00	31.18 0.88 0.00	32.49 0.95 0.00	31.36 0.88 0.00	32.88 0.96 0.00	31.76 0.87 0.00	31.41 0.83 0.00	31.58 0.86 0.00	31.60 0.86 0.00	31.33 0.82 0.00	33.07 0.87 0.00	38.66 1.05 0.00	37.22 1.01 0.00	31.62 0.86 0.00	30.29 0.80 0.00	29.54 0.75 0.00	27.47 0.62 0.00	25.52 0.52 0.00
RUSSELL___1 23602	23.99 -0.67 0.00	22.86 -0.71 0.00	21.44 -0.71 0.00	20.98 -0.72 0.00	20.98 -0.60 0.00	23.52 -0.60 0.00	28.42 -0.58 0.00	29.43 -0.88 0.00	30.66 -0.88 0.00	29.68 -0.79 0.00	30.93 -0.99 0.00	30.06 -0.83 0.00	29.85 -0.73 0.00	29.74 -0.98 0.00	29.63 -1.11 0.00	29.71 -0.79 0.00	31.39 -0.80 0.00	36.37 -1.24 0.00	35.08 -1.12 0.00	29.90 -0.86 0.00	28.64 -0.86 0.00	27.84 -0.95 0.00	26.18 -0.67 0.00	24.62 -0.37 0.00
RUSSELL___2 23532	23.99 -0.67 0.00	22.86 -0.71 0.00	21.44 -0.71 0.00	20.98 -0.72 0.00	20.98 -0.60 0.00	23.52 -0.60 0.00	28.42 -0.58 0.00	29.43 -0.88 0.00	30.66 -0.88 0.00	29.68 -0.79 0.00	30.93 -0.99 0.00	30.06 -0.83 0.00	29.85 -0.73 0.00	29.74 -0.98 0.00	29.63 -1.11 0.00	29.71 -0.79 0.00	31.39 -0.80 0.00	36.37 -1.24 0.00	35.08 -1.12 0.00	29.90 -0.86 0.00	28.64 -0.86 0.00	27.84 -0.95 0.00	26.18 -0.67 0.00	24.62 -0.37 0.00
RUSSELL___3 23549	23.99 -0.67 0.00	22.86 -0.71 0.00	21.44 -0.71 0.00	20.98 -0.72 0.00	20.98 -0.60 0.00	23.52 -0.60 0.00	28.42 -0.58 0.00	29.43 -0.88 0.00	30.66 -0.88 0.00	29.68 -0.79 0.00	30.93 -0.99 0.00	30.06 -0.83 0.00	29.85 -0.73 0.00	29.74 -0.98 0.00	29.63 -1.11 0.00	29.71 -0.79 0.00	31.39 -0.80 0.00	36.37 -1.24 0.00	35.08 -1.12 0.00	29.90 -0.86 0.00	28.64 -0.86 0.00	27.84 -0.95 0.00	26.18 -0.67 0.00	24.62 -0.37 0.00
RUSSELL___4 23556	23.99 -0.67 0.00	22.86 -0.71 0.00	21.44 -0.71 0.00	20.98 -0.72 0.00	20.98 -0.60 0.00	23.52 -0.60 0.00	28.42 -0.58 0.00	29.43 -0.88 0.00	30.66 -0.88 0.00	29.68 -0.79 0.00	30.93 -0.99 0.00	30.06 -0.83 0.00	29.85 -0.73 0.00	29.74 -0.98 0.00	29.63 -1.11 0.00	29.71 -0.79 0.00	31.39 -0.80 0.00	36.37 -1.24 0.00	35.08 -1.12 0.00	29.90 -0.86 0.00	28.64 -0.86 0.00	27.84 -0.95 0.00	26.18 -0.67 0.00	24.62 -0.37 0.00
RUSSELL___STATION 23914	23.99 -0.67 0.00	22.86 -0.71 0.00	21.44 -0.71 0.00	20.98 -0.72 0.00	20.98 -0.60 0.00	23.52 -0.60 0.00	28.42 -0.58 0.00	29.43 -0.88 0.00	30.66 -0.88 0.00	29.68 -0.79 0.00	30.93 -0.99 0.00	30.06 -0.83 0.00	29.85 -0.73 0.00	29.74 -0.98 0.00	29.63 -1.11 0.00	29.71 -0.79 0.00	31.39 -0.80 0.00	36.37 -1.24 0.00	35.08 -1.12 0.00	29.90 -0.86 0.00	28.64 -0.86 0.00	27.84 -0.95 0.00	26.18 -0.67 0.00	24.62 -0.37 0.00
S SALMON___HYD 24043	24.21 -0.44 0.00	23.15 -0.42 0.00	21.75 -0.40 0.00	21.28 -0.41 0.00	21.22 -0.37 0.00	23.71 -0.41 0.00	28.48 -0.52 0.00	29.85 -0.45 0.00	31.04 -0.51 0.00	30.07 -0.40 0.00	31.50 -0.42 0.00	30.56 -0.34 0.00	30.28 -0.31 0.00	30.44 -0.28 0.00	30.49 -0.25 0.00	30.26 -0.25 0.00	31.87 -0.32 0.00	37.27 -0.34 0.00	35.84 -0.36 0.00	30.42 -0.34 0.00	29.11 -0.38 0.00	28.51 -0.29 0.00	26.56 -0.29 0.00	24.80 -0.20 0.00
S.PERRY__115KV_TB1 80734	24.90 0.25 0.00	23.66 0.09 0.00	22.17 0.02 0.00	21.70 0.00 0.00	21.69 0.11 0.00	24.34 0.22 0.00	29.46 0.46 0.00	30.49 0.18 0.00	31.74 0.19 0.00	30.72 0.24 0.00	31.95 0.03 0.00	31.02 0.12 0.00	30.80 0.21 0.00	30.75 0.03 0.00	30.74 0.00 0.00	30.90 0.40 0.00	32.78 0.58 0.00	38.06 0.45 0.00	36.71 0.51 0.00	31.31 0.55 0.00	30.00 0.50 0.00	29.11 0.32 0.00	27.36 0.51 0.00	25.75 0.75 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.47 -1.18 0.00	22.25 -1.32 0.00	20.84 -1.31 0.00	20.37 -1.32 0.00	20.44 -1.14 0.00	22.89 -1.23 0.00	27.64 -1.36 0.00	28.03 -2.27 0.00	29.21 -2.33 0.00	28.31 -2.16 0.00	29.43 -2.49 0.00	28.64 -2.26 0.00	28.50 -2.08 0.00	28.26 -2.46 0.00	28.22 -2.52 0.00	28.43 -2.07 0.00	30.10 -2.09 0.00	34.56 -3.05 0.00	33.31 -2.90 0.00	28.54 -2.21 0.00	27.40 -2.09 0.00	26.72 -2.07 0.00	25.40 -1.45 0.00	24.10 -0.90 0.00
SAWYER___23_KV_LOAD 55526	23.47 -1.18 0.00	22.25 -1.32 0.00	20.84 -1.31 0.00	20.37 -1.32 0.00	20.44 -1.14 0.00	22.89 -1.23 0.00	27.64 -1.36 0.00	28.03 -2.27 0.00	29.21 -2.33 0.00	28.31 -2.16 0.00	29.43 -2.49 0.00	28.64 -2.26 0.00	28.50 -2.08 0.00	28.26 -2.46 0.00	28.22 -2.52 0.00	28.43 -2.07 0.00	30.10 -2.09 0.00	34.56 -3.05 0.00	33.31 -2.90 0.00	28.54 -2.21 0.00	27.40 -2.09 0.00	26.72 -2.07 0.00	25.40 -1.45 0.00	24.10 -0.90 0.00
SELKIRK___I 23801	25.15 0.49 0.00	24.11 0.54 0.00	22.68 0.53 0.00	22.24 0.54 0.00	22.10 0.52 0.00	24.65 0.53 0.00	29.61 0.61 0.00	30.97 0.67 0.00	32.27 0.73 0.00	31.14 0.67 0.00	32.65 0.73 0.00	31.55 0.65 0.00	31.19 0.61 0.00	31.30 0.58 0.00	31.35 0.61 0.00	31.08 0.58 0.00	32.81 0.61 0.00	38.40 0.79 0.00	36.97 0.76 0.00	31.37 0.61 0.00	30.09 0.59 0.00	29.34 0.55 0.00	27.31 0.46 0.00	25.30 0.30 0.00
SELKIRK___II 23799	25.00 0.35 0.00	23.95 0.38 0.00	22.55 0.40 0.00	22.11 0.41 0.00	21.97 0.39 0.00	24.50 0.38 0.00	29.43 0.44 0.00	30.82 0.51 0.00	32.15 0.60 0.00	30.99 0.52 0.00	32.49 0.58 0.00	31.39 0.49 0.00	31.04 0.46 0.00	31.15 0.43 0.00	31.20 0.46 0.00	30.93 0.43 0.00	32.65 0.45 0.00	38.21 0.60 0.00	36.78 0.58 0.00	31.22 0.46 0.00	29.94 0.44 0.00	29.20 0.40 0.00	27.15 0.30 0.00	25.15 0.15 0.00
SENECA OSWGO___HYD 24041	24.04 -0.62 0.00	23.00 -0.57 0.00	21.62 -0.53 0.00	21.18 -0.52 0.00	21.09 -0.50 0.00	23.57 -0.55 0.00	28.33 -0.67 0.00	29.52 -0.79 0.00	30.76 -0.79 0.00	29.74 -0.73 0.00	31.15 -0.77 0.00	30.19 -0.71 0.00	29.91 -0.67 0.00	30.01 -0.71 0.00	30.03 -0.71 0.00	29.83 -0.67 0.00	31.46 -0.74 0.00	36.70 -0.90 0.00	35.34 -0.87 0.00	30.05 -0.71 0.00	28.79 -0.71 0.00	28.08 -0.72 0.00	26.18 -0.67 0.00	24.50 -0.50 0.00

SENECA___115KV_TB3 355854	23.82 -0.84 0.00	22.58 -0.99 0.00	21.13 -1.02 0.00	20.68 -1.02 0.00	20.72 -0.86 0.00	23.23 -0.89 0.00	28.01 -0.99 0.00	28.46 -1.85 0.00	29.62 -1.92 0.00	28.73 -1.74 0.00	29.91 -2.01 0.00	29.11 -1.79 0.00	28.93 -1.65 0.00	28.75 -1.97 0.00	28.71 -2.03 0.00	28.92 -1.59 0.00	30.65 -1.55 0.00	35.20 -2.41 0.00	33.92 -2.28 0.00	29.06 -1.69 0.00	27.90 -1.59 0.00	27.21 -1.58 0.00	25.83 -1.02 0.00	24.50 -0.50 0.00
SENECA___ENERGY 23797	24.36 -0.29 0.00	23.26 -0.31 0.00	21.84 -0.31 0.00	21.39 -0.30 0.00	21.35 -0.24 0.00	23.90 -0.22 0.00	28.88 -0.12 0.00	30.00 -0.30 0.00	31.20 -0.35 0.00	30.20 -0.27 0.00	31.54 -0.38 0.00	30.59 -0.31 0.00	30.31 -0.28 0.00	30.44 -0.28 0.00	30.43 -0.31 0.00	30.23 -0.28 0.00	31.94 -0.26 0.00	37.23 -0.38 0.00	35.84 -0.36 0.00	30.51 -0.25 0.00	29.20 -0.29 0.00	28.42 -0.38 0.00	26.56 -0.29 0.00	24.88 -0.12 0.00
SHOEMAKER___GT 23640	25.27 0.62 0.00	24.13 0.56 0.00	22.66 0.51 0.00	22.20 0.50 0.00	22.08 0.50 0.00	24.70 0.58 0.00	29.81 0.81 0.00	31.27 0.97 0.00	32.65 1.10 0.00	31.45 0.97 0.00	32.94 1.02 0.00	31.86 0.96 0.00	31.47 0.89 0.00	31.58 0.86 0.00	31.63 0.89 0.00	31.39 0.89 0.00	33.23 1.03 0.00	38.85 1.24 0.00	37.40 1.19 0.00	31.80 1.05 0.00	30.41 0.92 0.00	29.69 0.89 0.00	27.60 0.75 0.00	25.50 0.50 0.00
SHOEMAKR_138KV_BK 111 55601	25.25 0.59 0.00	24.09 0.52 0.00	22.64 0.49 0.00	22.17 0.48 0.00	22.06 0.47 0.00	24.65 0.53 0.00	29.78 0.78 0.00	31.24 0.94 0.00	32.65 1.10 0.00	31.45 0.98 0.00	32.94 1.02 0.00	31.86 0.96 0.00	31.50 0.92 0.00	31.64 0.92 0.00	31.66 0.92 0.00	31.39 0.88 0.00	33.23 1.03 0.00	38.85 1.24 0.00	37.40 1.19 0.00	31.80 1.05 0.00	30.41 0.91 0.00	29.69 0.89 0.00	27.63 0.78 0.00	25.60 0.60 0.00
SHOREHAM_IC_1 23715	25.86 1.21 0.00	24.65 1.08 0.00	23.21 1.06 0.00	22.76 1.06 0.00	22.68 1.10 0.00	25.37 1.25 0.00	32.63 2.00 -1.63	37.83 2.33 -5.20	38.63 2.68 -4.40	36.10 2.13 -3.50	36.00 2.58 -1.50	34.52 2.10 -1.52	33.28 1.96 -0.74	33.28 1.91 -0.65	34.85 2.31 -1.81	34.37 1.98 -1.88	34.52 2.22 -0.10	42.08 2.90 -1.57	39.92 2.86 -0.86	34.47 2.22 -1.50	33.95 2.30 -2.15	31.48 2.01 -0.67	29.67 1.69 -1.12	26.20 1.20 0.00
SHOREHAM_IC_2 23716	25.86 1.21 0.00	24.65 1.08 0.00	23.21 1.06 0.00	22.76 1.06 0.00	22.68 1.10 0.00	25.37 1.25 0.00	32.63 2.00 -1.63	37.83 2.33 -5.20	38.63 2.68 -4.40	36.10 2.13 -3.50	36.00 2.58 -1.50	34.52 2.10 -1.52	33.28 1.96 -0.74	33.28 1.91 -0.65	34.85 2.31 -1.81	34.37 1.98 -1.88	34.52 2.22 -0.10	42.08 2.90 -1.57	39.92 2.86 -0.86	34.47 2.22 -1.50	33.95 2.30 -2.15	31.48 2.01 -0.67	29.67 1.69 -1.12	26.20 1.20 0.00
SISSONVILLE____ 23735	25.03 0.37 0.00	23.90 0.33 0.00	22.44 0.29 0.00	21.98 0.28 0.00	21.74 0.15 0.00	24.07 -0.05 0.00	28.74 -0.26 0.00	30.06 -0.24 0.00	31.04 -0.50 0.00	30.56 0.09 0.00	31.82 -0.10 0.00	30.87 -0.03 0.00	30.58 0.00 0.00	30.84 0.12 0.00	30.83 0.09 0.00	30.60 0.09 0.00	32.23 0.03 0.00	37.34 -0.26 0.00	35.95 -0.25 0.00	30.48 -0.28 0.00	29.41 -0.09 0.00	29.05 0.26 0.00	27.36 0.51 0.00	25.55 0.55 0.00
SITHE_IND_GS1 24169	23.82 -0.84 0.00	22.77 -0.80 0.00	21.42 -0.73 0.00	20.98 -0.72 0.00	20.89 -0.69 0.00	23.32 -0.80 0.00	27.98 -1.02 0.00	29.18 -1.12 0.00	30.35 -1.20 0.00	29.34 -1.13 0.00	30.71 -1.21 0.00	29.76 -1.14 0.00	29.48 -1.10 0.00	29.61 -1.10 0.00	29.60 -1.14 0.00	29.38 -1.13 0.00	31.01 -1.19 0.00	36.18 -1.43 0.00	34.83 -1.38 0.00	29.62 -1.14 0.00	28.38 -1.12 0.00	27.67 -1.12 0.00	25.86 -0.99 0.00	24.22 -0.78 0.00
SITHE_IND_GS2 24170	23.82 -0.84 0.00	22.77 -0.80 0.00	21.42 -0.73 0.00	20.98 -0.72 0.00	20.89 -0.69 0.00	23.32 -0.80 0.00	27.98 -1.02 0.00	29.18 -1.12 0.00	30.35 -1.20 0.00	29.34 -1.13 0.00	30.71 -1.21 0.00	29.76 -1.14 0.00	29.48 -1.10 0.00	29.61 -1.10 0.00	29.60 -1.14 0.00	29.38 -1.13 0.00	31.01 -1.19 0.00	36.18 -1.43 0.00	34.83 -1.38 0.00	29.62 -1.14 0.00	28.38 -1.12 0.00	27.67 -1.12 0.00	25.86 -0.99 0.00	24.22 -0.78 0.00
SITHE_IND_GS3 24171	23.82 -0.84 0.00	22.77 -0.80 0.00	21.42 -0.73 0.00	20.98 -0.72 0.00	20.89 -0.69 0.00	23.32 -0.80 0.00	27.98 -1.02 0.00	29.18 -1.12 0.00	30.35 -1.20 0.00	29.34 -1.13 0.00	30.71 -1.21 0.00	29.76 -1.14 0.00	29.48 -1.10 0.00	29.61 -1.10 0.00	29.60 -1.14 0.00	29.38 -1.13 0.00	31.01 -1.19 0.00	36.18 -1.43 0.00	34.83 -1.38 0.00	29.62 -1.14 0.00	28.38 -1.12 0.00	27.67 -1.12 0.00	25.86 -0.99 0.00	24.22 -0.78 0.00
SITHE_IND_GS4 24172	23.82 -0.84 0.00	22.77 -0.80 0.00	21.42 -0.73 0.00	20.98 -0.72 0.00	20.89 -0.69 0.00	23.32 -0.80 0.00	27.98 -1.02 0.00	29.18 -1.12 0.00	30.35 -1.20 0.00	29.34 -1.13 0.00	30.71 -1.21 0.00	29.76 -1.14 0.00	29.48 -1.10 0.00	29.61 -1.10 0.00	29.60 -1.14 0.00	29.38 -1.13 0.00	31.01 -1.19 0.00	36.18 -1.43 0.00	34.83 -1.38 0.00	29.62 -1.14 0.00	28.38 -1.12 0.00	27.67 -1.12 0.00	25.86 -0.99 0.00	24.22 -0.78 0.00
SITHE___BATAVIA 24024	23.97 -0.69 0.00	22.81 -0.76 0.00	21.42 -0.73 0.00	20.94 -0.76 0.00	21.00 -0.58 0.00	23.44 -0.68 0.00	28.45 -0.55 0.00	29.33 -0.97 0.00	30.38 -1.17 0.00	29.62 -0.85 0.00	30.55 -1.37 0.00	29.76 -1.14 0.00	29.54 -1.04 0.00	29.77 -0.95 0.00	29.63 -1.11 0.00	29.47 -1.04 0.00	31.17 -1.03 0.00	35.92 -1.69 0.00	34.65 -1.56 0.00	29.65 -1.11 0.00	28.38 -1.12 0.00	27.59 -1.21 0.00	26.07 -0.78 0.00	24.67 -0.33 0.00
SITHE___INDEPEND 23800	23.82 -0.84 0.00	22.77 -0.80 0.00	21.40 -0.75 0.00	20.98 -0.72 0.00	20.89 -0.69 0.00	23.32 -0.80 0.00	27.98 -1.01 0.00	29.15 -1.15 0.00	30.35 -1.20 0.00	29.31 -1.16 0.00	30.71 -1.21 0.00	29.76 -1.14 0.00	29.48 -1.10 0.00	29.55 -1.17 0.00	29.57 -1.17 0.00	29.38 -1.13 0.00	31.01 -1.19 0.00	36.18 -1.43 0.00	34.83 -1.38 0.00	29.59 -1.17 0.00	28.38 -1.12 0.00	27.67 -1.12 0.00	25.83 -1.02 0.00	24.10 -0.90 0.00
SITHE___MASSENA 23902	25.12 0.47 0.00	23.99 0.42 0.00	22.53 0.38 0.00	22.06 0.37 0.00	21.89 0.30 0.00	24.43 0.31 0.00	29.29 0.29 0.00	30.61 0.30 0.00	31.64 0.09 0.00	30.69 0.21 0.00	32.17 0.25 0.00	31.14 0.25 0.00	30.86 0.27 0.00	31.06 0.34 0.00	31.04 0.31 0.00	30.84 0.34 0.00	32.49 0.29 0.00	37.91 0.30 0.00	36.49 0.29 0.00	30.97 0.22 0.00	29.88 0.38 0.00	29.28 0.49 0.00	27.42 0.56 0.00	25.55 0.55 0.00
SITHE___OGDNSBRG 24021	25.42 0.76 0.00	24.25 0.68 0.00	22.77 0.62 0.00	22.30 0.61 0.00	22.10 0.52 0.00	24.63 0.51 0.00	29.52 0.52 0.00	30.91 0.61 0.00	31.93 0.38 0.00	31.26 0.79 0.00	32.59 0.67 0.00	31.58 0.68 0.00	31.28 0.70 0.00	31.52 0.80 0.00	31.50 0.77 0.00	31.24 0.73 0.00	32.91 0.71 0.00	38.28 0.68 0.00	36.86 0.65 0.00	31.25 0.49 0.00	30.15 0.65 0.00	29.63 0.84 0.00	27.77 0.91 0.00	25.87 0.87 0.00

SITHE___STERLING 23777	25.22 0.57 0.00	24.11 0.54 0.00	22.64 0.49 0.00	22.15 0.46 0.00	22.10 0.52 0.00	24.75 0.63 0.00	29.87 0.87 0.00	31.21 0.91 0.00	32.49 0.95 0.00	31.36 0.88 0.00	32.81 0.89 0.00	31.89 0.99 0.00	31.56 0.98 0.00	31.73 1.01 0.00	31.75 1.01 0.00	31.51 1.01 0.00	33.23 1.03 0.00	38.77 1.17 0.00	37.29 1.09 0.00	31.65 0.89 0.00	30.29 0.80 0.00	29.57 0.78 0.00	27.53 0.67 0.00	25.65 0.65 0.00
SLEIGHT__34_KV_TB1 80719	23.99 -0.67 0.00	22.89 -0.68 0.00	21.49 -0.66 0.00	21.05 -0.65 0.00	21.02 -0.56 0.00	23.57 -0.55 0.00	28.45 -0.55 0.00	29.55 -0.76 0.00	30.79 -0.76 0.00	29.80 -0.67 0.00	31.12 -0.80 0.00	30.22 -0.68 0.00	29.97 -0.61 0.00	29.92 -0.80 0.00	29.88 -0.86 0.00	29.83 -0.67 0.00	31.49 -0.71 0.00	36.63 -0.98 0.00	35.26 -0.94 0.00	30.02 -0.74 0.00	28.76 -0.74 0.00	27.96 -0.84 0.00	26.18 -0.67 0.00	24.52 -0.47 0.00
SOUTH CAIRO___GT 23612	25.79 1.13 0.00	24.70 1.13 0.00	23.26 1.11 0.00	22.80 1.11 0.00	22.62 1.04 0.00	25.25 1.13 0.00	30.48 1.48 0.00	31.73 1.42 0.00	33.00 1.45 0.00	31.72 1.25 0.00	33.20 1.28 0.00	31.98 1.08 0.00	31.62 1.04 0.00	31.76 1.05 0.00	31.84 1.10 0.00	31.66 1.16 0.00	33.42 1.22 0.00	39.30 1.69 0.00	37.91 1.70 0.00	32.08 1.32 0.00	30.68 1.18 0.00	29.83 1.04 0.00	27.77 0.91 0.00	25.70 0.70 0.00
SOUTH HAMPTN___IC 23720	26.36 1.70 0.00	25.13 1.56 0.00	23.63 1.48 0.00	23.17 1.48 0.00	23.09 1.51 0.00	25.90 1.78 0.00	33.30 2.67 -1.63	38.56 3.06 -5.20	39.36 3.41 -4.40	36.86 2.90 -3.50	36.83 3.42 -1.50	35.39 2.97 -1.52	34.08 2.75 -0.74	34.11 2.73 -0.65	35.62 3.07 -1.81	35.22 2.84 -1.88	35.39 3.09 -0.10	43.13 3.95 -1.57	40.90 3.84 -0.86	35.33 3.08 -1.50	34.63 2.98 -2.15	32.20 2.74 -0.67	30.36 2.39 -1.12	26.85 1.85 0.00
SOUTHDOW_115KV_TB1 355954	24.61 -0.05 0.00	23.24 -0.33 0.00	21.71 -0.44 0.00	21.22 -0.48 0.00	21.22 -0.37 0.00	23.85 -0.27 0.00	28.82 -0.17 0.00	29.33 -0.97 0.00	30.54 -1.01 0.00	29.68 -0.79 0.00	30.90 -1.02 0.00	30.16 -0.74 0.00	30.00 -0.58 0.00	30.01 -0.71 0.00	29.91 -0.83 0.00	30.11 -0.40 0.00	32.00 -0.19 0.00	36.78 -0.83 0.00	35.41 -0.80 0.00	30.26 -0.49 0.00	29.11 -0.38 0.00	28.33 -0.46 0.00	26.85 0.00 0.00	25.50 0.50 0.00
SOUTHOLD_69_KV_BK 2 55809	26.63 1.97 0.00	25.20 1.63 0.00	23.77 1.62 0.00	23.39 1.69 0.00	23.31 1.73 0.00	26.15 2.03 0.00	33.62 2.99 -1.63	38.99 3.49 -5.20	39.83 3.88 -4.40	37.29 3.32 -3.50	37.31 3.89 -1.50	35.88 3.46 -1.52	34.53 3.21 -0.74	34.60 3.23 -0.65	36.08 3.53 -1.81	35.68 3.29 -1.88	35.90 3.61 -0.10	43.73 4.55 -1.57	41.52 4.45 -0.86	35.82 3.57 -1.50	35.07 3.42 -2.15	32.63 3.17 -0.67	30.79 2.82 -1.12	27.50 2.50 0.00
SOUTHOLD___IC 23719	26.63 1.97 0.00	25.38 1.82 0.00	23.88 1.73 0.00	23.41 1.71 0.00	23.33 1.75 0.00	26.19 2.07 0.00	33.70 3.07 -1.63	39.01 3.51 -5.20	39.83 3.88 -4.40	37.32 3.35 -3.50	37.31 3.89 -1.50	35.88 3.46 -1.52	34.53 3.21 -0.74	34.57 3.19 -0.65	36.08 3.53 -1.81	35.68 3.30 -1.88	35.90 3.61 -0.10	43.77 4.59 -1.57	41.52 4.45 -0.86	35.82 3.57 -1.50	35.07 3.42 -2.15	32.63 3.17 -0.67	30.77 2.79 -1.12	27.20 2.20 0.00
SOUTH_FORK_WT_PWR 323839	26.70 2.05 0.00	25.43 1.86 0.00	23.92 1.77 0.00	23.48 1.78 0.00	23.40 1.81 0.00	26.27 2.15 0.00	33.79 3.16 -1.63	39.11 3.60 -5.20	39.92 3.98 -4.40	37.41 3.44 -3.50	37.41 3.99 -1.50	35.97 3.55 -1.52	34.63 3.30 -0.74	34.66 3.29 -0.65	36.17 3.63 -1.81	35.77 3.39 -1.88	36.00 3.70 -0.10	43.88 4.70 -1.57	41.63 4.56 -0.86	35.91 3.66 -1.50	35.16 3.51 -2.15	32.72 3.25 -0.67	30.85 2.87 -1.12	27.27 2.27 0.00
SPIERFLS_115KV_TB 1 80737	25.47 0.81 0.00	24.47 0.90 0.00	22.97 0.82 0.00	22.52 0.82 0.00	22.36 0.78 0.00	25.06 0.94 0.00	30.30 1.30 0.00	31.73 1.42 0.00	33.16 1.61 0.00	32.03 1.55 0.00	33.61 1.69 0.00	32.44 1.54 0.00	32.05 1.47 0.00	32.22 1.51 0.00	32.24 1.51 0.00	31.91 1.40 0.00	33.68 1.48 0.00	39.41 1.81 0.00	37.98 1.77 0.00	32.23 1.48 0.00	30.88 1.39 0.00	30.03 1.24 0.00	27.87 1.02 0.00	25.85 0.85 0.00
ST LAWRENCE____ 23600	24.76 0.10 0.00	23.66 0.09 0.00	22.24 0.09 0.00	21.76 0.07 0.00	21.61 0.02 0.00	24.14 0.02 0.00	28.94 -0.06 0.00	30.24 -0.06 0.00	31.39 -0.16 0.00	30.38 -0.09 0.00	31.86 -0.06 0.00	30.84 -0.06 0.00	30.55 -0.03 0.00	30.72 0.00 0.00	30.74 0.00 0.00	30.51 0.00 0.00	32.16 -0.03 0.00	37.57 -0.04 0.00	36.17 -0.04 0.00	30.69 -0.06 0.00	29.53 0.03 0.00	28.88 0.09 0.00	27.02 0.16 0.00	25.15 0.15 0.00
STATE_CA_115KV_115_LB 55624	25.12 0.47 0.00	24.11 0.54 0.00	22.70 0.55 0.00	22.24 0.54 0.00	22.12 0.54 0.00	24.67 0.55 0.00	29.67 0.67 0.00	31.06 0.76 0.00	32.21 0.66 0.00	31.02 0.55 0.00	32.56 0.64 0.00	31.45 0.56 0.00	31.07 0.49 0.00	31.24 0.52 0.00	31.29 0.55 0.00	30.96 0.46 0.00	32.68 0.48 0.00	38.25 0.64 0.00	36.82 0.62 0.00	31.22 0.46 0.00	29.94 0.44 0.00	29.17 0.37 0.00	27.15 0.30 0.00	25.20 0.20 0.00
STATE_ST_34_KV_LOAD 55959	24.58 -0.07 0.00	23.48 -0.09 0.00	22.04 -0.11 0.00	21.59 -0.11 0.00	21.52 -0.06 0.00	24.12 0.00 0.00	29.09 0.09 0.00	30.24 -0.06 0.00	31.55 0.00 0.00	30.50 0.03 0.00	31.95 0.03 0.00	30.99 0.09 0.00	30.67 0.09 0.00	30.75 0.03 0.00	30.74 0.00 0.00	30.60 0.09 0.00	32.29 0.10 0.00	37.68 0.08 0.00	36.28 0.07 0.00	30.85 0.09 0.00	29.56 0.06 0.00	28.77 -0.03 0.00	26.80 -0.05 0.00	25.00 0.00 0.00
STATION 5_MISC_HYD 23604	23.89 -0.76 0.00	22.79 -0.78 0.00	21.40 -0.75 0.00	20.94 -0.76 0.00	20.96 -0.63 0.00	23.42 -0.70 0.00	28.33 -0.67 0.00	29.40 -0.91 0.00	30.48 -1.07 0.00	29.65 -0.82 0.00	30.74 -1.18 0.00	29.88 -1.02 0.00	29.66 -0.92 0.00	29.83 -0.89 0.00	29.72 -1.01 0.00	29.53 -0.98 0.00	31.20 -1.00 0.00	36.14 -1.47 0.00	34.83 -1.38 0.00	29.71 -1.05 0.00	28.44 -1.06 0.00	27.67 -1.12 0.00	26.05 -0.80 0.00	24.52 -0.48 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.31 -0.35 0.00	23.17 -0.40 0.00	21.75 -0.40 0.00	21.28 -0.41 0.00	21.28 -0.30 0.00	23.85 -0.27 0.00	28.80 -0.20 0.00	29.91 -0.39 0.00	31.17 -0.38 0.00	30.17 -0.30 0.00	31.50 -0.41 0.00	30.59 -0.31 0.00	30.34 -0.24 0.00	30.29 -0.43 0.00	30.24 -0.49 0.00	30.23 -0.27 0.00	31.94 -0.26 0.00	37.12 -0.49 0.00	35.77 -0.43 0.00	30.45 -0.31 0.00	29.17 -0.32 0.00	28.36 -0.43 0.00	26.56 -0.30 0.00	24.92 -0.08 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.79 -0.86 0.00	22.67 -0.90 0.00	21.26 -0.89 0.00	20.81 -0.89 0.00	20.83 -0.76 0.00	23.32 -0.80 0.00	28.16 -0.84 0.00	29.18 -1.12 0.00	30.41 -1.14 0.00	29.44 -1.04 0.00	30.67 -1.24 0.00	29.82 -1.08 0.00	29.57 -1.01 0.00	29.49 -1.23 0.00	29.41 -1.32 0.00	29.47 -1.04 0.00	31.13 -1.06 0.00	36.07 -1.54 0.00	34.79 -1.41 0.00	29.62 -1.14 0.00	28.38 -1.12 0.00	27.61 -1.18 0.00	25.97 -0.89 0.00	24.40 -0.60 0.00

STA_56___34_KV_BUS2 355983	23.79 -0.86 0.00	22.67 -0.90 0.00	21.26 -0.89 0.00	20.81 -0.89 0.00	20.83 -0.76 0.00	23.32 -0.80 0.00	28.16 -0.84 0.00	29.18 -1.12 0.00	30.41 -1.14 0.00	29.44 -1.04 0.00	30.67 -1.24 0.00	29.82 -1.08 0.00	29.57 -1.01 0.00	29.49 -1.23 0.00	29.41 -1.32 0.00	29.47 -1.04 0.00	31.13 -1.06 0.00	36.07 -1.54 0.00	34.79 -1.41 0.00	29.62 -1.14 0.00	28.38 -1.12 0.00	27.61 -1.18 0.00	25.97 -0.89 0.00	24.40 -0.60 0.00
STA_67___115KV_BK2 355882	23.84 -0.81 0.00	22.72 -0.85 0.00	21.31 -0.84 0.00	20.85 -0.85 0.00	20.87 -0.71 0.00	23.37 -0.75 0.00	28.22 -0.78 0.00	29.18 -1.12 0.00	30.38 -1.17 0.00	29.44 -1.04 0.00	30.67 -1.24 0.00	29.79 -1.11 0.00	29.57 -1.01 0.00	29.46 -1.26 0.00	29.38 -1.35 0.00	29.44 -1.07 0.00	31.10 -1.09 0.00	36.03 -1.58 0.00	34.76 -1.45 0.00	29.62 -1.14 0.00	28.38 -1.12 0.00	27.61 -1.18 0.00	25.99 -0.86 0.00	24.45 -0.55 0.00
STA_7___115KV_9TRANS 80674	23.99 -0.67 0.00	22.86 -0.71 0.00	21.44 -0.71 0.00	20.98 -0.72 0.00	20.98 -0.60 0.00	23.52 -0.60 0.00	28.42 -0.58 0.00	29.43 -0.88 0.00	30.66 -0.88 0.00	29.68 -0.79 0.00	30.93 -0.99 0.00	30.06 -0.83 0.00	29.85 -0.73 0.00	29.74 -0.98 0.00	29.63 -1.11 0.00	29.71 -0.79 0.00	31.39 -0.80 0.00	36.37 -1.24 0.00	35.08 -1.12 0.00	29.90 -0.86 0.00	28.64 -0.86 0.00	27.84 -0.95 0.00	26.18 -0.67 0.00	24.62 -0.37 0.00
STA_82___115KV_TB1 80780	23.87 -0.79 0.00	22.74 -0.82 0.00	21.33 -0.82 0.00	20.87 -0.82 0.00	20.87 -0.71 0.00	23.40 -0.72 0.00	28.24 -0.75 0.00	29.21 -1.09 0.00	30.41 -1.14 0.00	29.47 -1.01 0.00	30.67 -1.24 0.00	29.82 -1.08 0.00	29.60 -0.98 0.00	29.46 -1.26 0.00	29.41 -1.32 0.00	29.47 -1.04 0.00	31.13 -1.06 0.00	36.07 -1.54 0.00	34.76 -1.45 0.00	29.65 -1.11 0.00	28.41 -1.09 0.00	27.61 -1.18 0.00	25.99 -0.86 0.00	24.45 -0.55 0.00
STEEL___WIND 323596	23.79 -0.86 0.00	22.60 -0.97 0.00	21.20 -0.95 0.00	20.72 -0.98 0.00	20.76 -0.82 0.00	23.20 -0.92 0.00	28.10 -0.90 0.00	28.64 -1.67 0.00	29.62 -1.93 0.00	28.89 -1.59 0.00	29.88 -2.04 0.00	29.08 -1.82 0.00	28.90 -1.68 0.00	29.18 -1.54 0.00	29.08 -1.66 0.00	28.89 -1.62 0.00	30.62 -1.58 0.00	35.20 -2.41 0.00	33.89 -2.32 0.00	29.06 -1.69 0.00	27.87 -1.62 0.00	27.18 -1.61 0.00	25.78 -1.07 0.00	24.45 -0.55 0.00
STEPHTWN_115KV_BK_2 55603	25.32 0.67 0.00	24.32 0.75 0.00	22.88 0.73 0.00	22.43 0.74 0.00	22.30 0.71 0.00	24.89 0.77 0.00	29.96 0.96 0.00	31.37 1.06 0.00	32.53 0.98 0.00	31.32 0.85 0.00	32.84 0.93 0.00	31.73 0.83 0.00	31.35 0.76 0.00	31.49 0.77 0.00	31.54 0.80 0.00	31.21 0.70 0.00	32.97 0.77 0.00	38.62 1.02 0.00	37.18 0.98 0.00	31.53 0.77 0.00	30.20 0.71 0.00	29.43 0.63 0.00	27.39 0.54 0.00	25.40 0.40 0.00
STEBUBEN_REC_LFGE 323667	24.93 0.27 0.00	23.62 0.05 0.00	22.08 -0.07 0.00	21.61 -0.09 0.00	21.58 0.00 0.00	24.17 0.05 0.00	29.14 0.14 0.00	29.82 -0.48 0.00	31.07 -0.47 0.00	30.11 -0.37 0.00	31.47 -0.45 0.00	30.62 -0.28 0.00	30.40 -0.18 0.00	30.41 -0.31 0.00	30.46 -0.28 0.00	30.57 0.06 0.00	32.49 0.29 0.00	37.64 0.04 0.00	36.24 0.04 0.00	31.00 0.25 0.00	29.73 0.24 0.00	29.00 0.20 0.00	27.26 0.40 0.00	25.75 0.75 0.00
STILLWATER___SOLAR 323814	25.54 0.89 0.00	24.47 0.90 0.00	22.99 0.84 0.00	22.54 0.85 0.00	22.38 0.80 0.00	25.09 0.97 0.00	30.24 1.25 0.00	31.67 1.36 0.00	33.03 1.48 0.00	31.90 1.43 0.00	33.45 1.53 0.00	32.32 1.42 0.00	31.93 1.34 0.00	32.01 1.29 0.00	32.06 1.32 0.00	31.79 1.28 0.00	33.55 1.35 0.00	39.26 1.65 0.00	37.84 1.63 0.00	32.08 1.32 0.00	30.76 1.27 0.00	29.95 1.15 0.00	27.79 0.94 0.00	25.75 0.75 0.00
STONY___BROOK 24151	26.14 1.48 0.00	24.89 1.32 0.00	23.37 1.22 0.00	22.91 1.21 0.00	22.84 1.25 0.00	25.64 1.52 0.00	32.92 2.29 -1.63	38.17 2.67 -5.20	38.91 2.96 -4.40	36.65 2.68 -3.50	36.32 2.90 -1.50	35.11 2.69 -1.52	33.89 2.57 -0.74	33.89 2.52 -0.65	35.25 2.71 -1.81	34.98 2.59 -1.88	35.16 2.86 -0.10	42.71 3.53 -1.57	40.47 3.40 -0.86	35.05 2.80 -1.50	34.27 2.62 -2.15	31.97 2.50 -0.67	30.15 2.17 -1.12	26.62 1.62 0.00
STURGEON_POOL_HYD 23609	25.45 0.79 0.00	24.23 0.66 0.00	22.77 0.62 0.00	22.30 0.61 0.00	22.15 0.56 0.00	24.77 0.65 0.00	29.96 0.96 0.00	31.49 1.18 0.00	32.97 1.42 0.00	31.72 1.25 0.00	33.23 1.31 0.00	32.13 1.24 0.00	31.74 1.16 0.00	31.89 1.17 0.00	31.93 1.20 0.00	31.63 1.13 0.00	33.48 1.29 0.00	39.19 1.58 0.00	37.73 1.52 0.00	32.08 1.32 0.00	30.62 1.12 0.00	29.92 1.12 0.00	27.85 0.99 0.00	25.77 0.77 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.32 0.67 0.00	24.16 0.59 0.00	22.70 0.55 0.00	22.24 0.54 0.00	22.10 0.52 0.00	24.70 0.58 0.00	29.87 0.87 0.00	31.40 1.09 0.00	32.81 1.26 0.00	31.60 1.13 0.00	33.10 1.18 0.00	32.04 1.14 0.00	31.65 1.07 0.00	31.79 1.08 0.00	31.81 1.08 0.00	31.54 1.04 0.00	33.39 1.19 0.00	39.04 1.43 0.00	37.58 1.38 0.00	31.96 1.20 0.00	30.56 1.06 0.00	29.83 1.04 0.00	27.77 0.91 0.00	25.67 0.67 0.00
SWANROAD_115KV_TB1 355699	23.00 -1.65 0.00	21.83 -1.74 0.00	20.44 -1.71 0.00	19.98 -1.71 0.00	20.05 -1.53 0.00	22.46 -1.66 0.00	27.03 -1.97 0.00	27.43 -2.88 0.00	28.55 -3.00 0.00	27.64 -2.83 0.00	28.76 -3.16 0.00	27.96 -2.94 0.00	27.83 -2.75 0.00	27.52 -3.19 0.00	27.51 -3.23 0.00	27.76 -2.75 0.00	29.36 -2.83 0.00	33.66 -3.95 0.00	32.48 -3.73 0.00	27.83 -2.92 0.00	26.69 -2.80 0.00	26.03 -2.76 0.00	24.79 -2.07 0.00	23.52 -1.47 0.00
SYNERGY___BIOGAS 323694	23.97 -0.69 0.00	22.81 -0.76 0.00	21.42 -0.73 0.00	20.94 -0.76 0.00	21.00 -0.58 0.00	23.44 -0.68 0.00	28.45 -0.55 0.00	29.33 -0.97 0.00	30.38 -1.17 0.00	29.62 -0.85 0.00	30.55 -1.37 0.00	29.76 -1.14 0.00	29.54 -1.04 0.00	29.77 -0.95 0.00	29.63 -1.11 0.00	29.47 -1.04 0.00	31.17 -1.03 0.00	35.92 -1.69 0.00	34.65 -1.56 0.00	29.65 -1.11 0.00	28.38 -1.12 0.00	27.59 -1.21 0.00	26.07 -0.78 0.00	24.67 -0.33 0.00
SYRACUSE___ENERGY_ST1 323597	24.43 -0.22 0.00	23.36 -0.21 0.00	21.93 -0.22 0.00	21.50 -0.20 0.00	21.41 -0.17 0.00	23.95 -0.17 0.00	28.82 -0.17 0.00	29.97 -0.33 0.00	31.23 -0.32 0.00	30.17 -0.30 0.00	31.63 -0.29 0.00	30.65 -0.25 0.00	30.37 -0.21 0.00	30.44 -0.28 0.00	30.46 -0.28 0.00	30.26 -0.24 0.00	31.94 -0.26 0.00	37.27 -0.34 0.00	35.88 -0.33 0.00	30.51 -0.25 0.00	29.23 -0.27 0.00	28.51 -0.29 0.00	26.56 -0.30 0.00	24.77 -0.22 0.00
SYRACUSE___ENERGY_ST2 323598	24.43 -0.22 0.00	23.36 -0.21 0.00	21.93 -0.22 0.00	21.50 -0.20 0.00	21.41 -0.17 0.00	23.95 -0.17 0.00	28.82 -0.17 0.00	29.97 -0.33 0.00	31.23 -0.32 0.00	30.17 -0.30 0.00	31.63 -0.29 0.00	30.65 -0.25 0.00	30.37 -0.21 0.00	30.44 -0.28 0.00	30.46 -0.28 0.00	30.26 -0.24 0.00	31.94 -0.26 0.00	37.27 -0.34 0.00	35.88 -0.33 0.00	30.51 -0.25 0.00	29.23 -0.27 0.00	28.51 -0.29 0.00	26.56 -0.30 0.00	24.77 -0.22 0.00

SYRACUSE___POWER 24017	24.43 -0.22 0.00	23.33 -0.24 0.00	21.93 -0.22 0.00	21.48 -0.22 0.00	21.41 -0.17 0.00	23.95 -0.17 0.00	28.82 -0.17 0.00	29.97 -0.33 0.00	31.20 -0.35 0.00	30.14 -0.34 0.00	31.60 -0.32 0.00	30.62 -0.28 0.00	30.34 -0.24 0.00	30.41 -0.31 0.00	30.43 -0.31 0.00	30.23 -0.27 0.00	31.91 -0.29 0.00	37.23 -0.38 0.00	35.84 -0.36 0.00	30.48 -0.28 0.00	29.20 -0.29 0.00	28.51 -0.29 0.00	26.56 -0.30 0.00	24.77 -0.22 0.00
TALLMAN___138KV_BK151 55660	25.40 0.74 0.00	24.21 0.64 0.00	22.75 0.60 0.00	22.28 0.59 0.00	22.17 0.58 0.00	24.77 0.65 0.00	29.96 0.96 0.00	31.55 1.24 0.00	33.00 1.45 0.00	31.78 1.31 0.00	33.29 1.37 0.00	32.23 1.33 0.00	31.84 1.25 0.00	31.98 1.26 0.00	32.00 1.26 0.00	31.73 1.22 0.00	33.58 1.38 0.00	39.26 1.65 0.00	37.76 1.56 0.00	32.17 1.41 0.00	30.74 1.24 0.00	30.00 1.21 0.00	27.93 1.07 0.00	25.77 0.77 0.00
TEALLAVE_115KV_TB7 355573	24.29 -0.37 0.00	23.22 -0.35 0.00	21.82 -0.33 0.00	21.37 -0.33 0.00	21.30 -0.28 0.00	23.83 -0.29 0.00	28.65 -0.35 0.00	29.79 -0.52 0.00	31.01 -0.54 0.00	29.95 -0.52 0.00	31.41 -0.51 0.00	30.43 -0.46 0.00	30.12 -0.46 0.00	30.20 -0.52 0.00	30.21 -0.52 0.00	30.05 -0.46 0.00	31.68 -0.52 0.00	36.97 -0.64 0.00	35.55 -0.65 0.00	30.23 -0.52 0.00	29.02 -0.47 0.00	28.33 -0.46 0.00	26.42 -0.43 0.00	24.65 -0.35 0.00
TELGRAPH_34_KV_EAST 80808	23.60 -1.06 0.00	22.39 -1.18 0.00	20.98 -1.17 0.00	20.52 -1.17 0.00	20.57 -1.01 0.00	23.06 -1.06 0.00	27.84 -1.16 0.00	28.46 -1.85 0.00	29.62 -1.92 0.00	28.70 -1.77 0.00	29.84 -2.07 0.00	29.04 -1.85 0.00	28.87 -1.71 0.00	28.63 -2.09 0.00	28.55 -2.18 0.00	28.77 -1.74 0.00	30.46 -1.74 0.00	35.01 -2.59 0.00	33.78 -2.43 0.00	28.88 -1.88 0.00	27.70 -1.80 0.00	26.98 -1.81 0.00	25.59 -1.26 0.00	24.22 -0.77 0.00
TEMPLE___115KV_TB 2 55572	24.31 -0.35 0.00	23.24 -0.33 0.00	21.84 -0.31 0.00	21.39 -0.30 0.00	21.33 -0.26 0.00	23.83 -0.29 0.00	28.68 -0.32 0.00	29.82 -0.48 0.00	31.04 -0.50 0.00	29.98 -0.49 0.00	31.44 -0.48 0.00	30.43 -0.46 0.00	30.15 -0.43 0.00	30.23 -0.49 0.00	30.24 -0.49 0.00	30.08 -0.43 0.00	31.71 -0.48 0.00	37.01 -0.60 0.00	35.59 -0.62 0.00	30.26 -0.49 0.00	29.05 -0.44 0.00	28.33 -0.46 0.00	26.42 -0.43 0.00	24.65 -0.35 0.00
TIANA____69_KV_BK 1 55817	26.23 1.58 0.00	24.84 1.27 0.00	23.44 1.28 0.00	23.06 1.37 0.00	22.97 1.38 0.00	25.74 1.62 0.00	33.10 2.46 -1.63	38.38 2.88 -5.20	39.20 3.25 -4.40	36.71 2.74 -3.50	36.64 3.22 -1.50	35.23 2.81 -1.52	33.92 2.60 -0.74	34.01 2.64 -0.65	35.46 2.92 -1.81	35.07 2.68 -1.88	35.23 2.93 -0.10	42.90 3.72 -1.57	40.72 3.66 -0.86	35.17 2.92 -1.50	34.48 2.83 -2.15	32.06 2.59 -0.67	30.26 2.28 -1.12	27.00 2.00 0.00
TILDEN___115KV_TB1 80814	24.43 -0.22 0.00	23.33 -0.24 0.00	21.93 -0.22 0.00	21.48 -0.22 0.00	21.41 -0.17 0.00	23.95 -0.17 0.00	28.82 -0.17 0.00	29.97 -0.33 0.00	31.20 -0.35 0.00	30.14 -0.34 0.00	31.60 -0.32 0.00	30.62 -0.28 0.00	30.34 -0.24 0.00	30.41 -0.31 0.00	30.43 -0.31 0.00	30.23 -0.27 0.00	31.91 -0.29 0.00	37.23 -0.38 0.00	35.84 -0.36 0.00	30.48 -0.28 0.00	29.20 -0.29 0.00	28.51 -0.29 0.00	26.56 -0.30 0.00	24.77 -0.22 0.00
TRIGEN___CC 323695	25.79 1.13 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.59 0.89 0.00	22.47 0.88 0.00	25.18 1.06 0.00	32.23 1.59 -1.63	37.44 1.94 -5.20	38.13 2.18 -4.40	36.01 2.04 -3.50	35.56 2.14 -1.50	34.49 2.07 -1.52	33.31 1.99 -0.74	33.37 2.00 -0.65	34.54 2.00 -1.81	34.34 1.95 -1.88	34.49 2.19 -0.10	41.74 2.56 -1.57	39.49 2.43 -0.86	34.40 2.15 -1.50	33.57 1.92 -2.15	31.37 1.90 -0.67	29.67 1.69 -1.12	26.35 1.35 0.00
TRINITY___115KV___4 BK 55933	25.05 0.39 0.00	24.06 0.49 0.00	22.64 0.49 0.00	22.20 0.50 0.00	22.06 0.47 0.00	24.60 0.48 0.00	29.58 0.58 0.00	30.97 0.67 0.00	32.12 0.57 0.00	30.93 0.46 0.00	32.43 0.51 0.00	31.33 0.43 0.00	30.98 0.40 0.00	31.15 0.43 0.00	31.20 0.46 0.00	30.84 0.34 0.00	32.55 0.35 0.00	38.10 0.49 0.00	36.68 0.47 0.00	31.09 0.34 0.00	29.85 0.35 0.00	29.08 0.29 0.00	27.07 0.21 0.00	25.15 0.15 0.00
UNION___PROCESSING_DRP 323587	23.87 -0.79 0.00	22.74 -0.82 0.00	21.33 -0.82 0.00	20.87 -0.82 0.00	20.89 -0.69 0.00	23.40 -0.72 0.00	28.27 -0.72 0.00	29.21 -1.09 0.00	30.44 -1.10 0.00	29.47 -1.01 0.00	30.71 -1.21 0.00	29.85 -1.05 0.00	29.60 -0.98 0.00	29.49 -1.23 0.00	29.41 -1.32 0.00	29.47 -1.04 0.00	31.13 -1.06 0.00	36.07 -1.54 0.00	34.79 -1.41 0.00	29.65 -1.11 0.00	28.41 -1.09 0.00	27.64 -1.15 0.00	26.02 -0.83 0.00	24.47 -0.52 0.00
UPPER HUDSON___HYD 24058	25.49 0.84 0.00	24.44 0.87 0.00	22.95 0.80 0.00	22.52 0.82 0.00	22.36 0.78 0.00	25.06 0.94 0.00	30.27 1.27 0.00	31.73 1.42 0.00	33.12 1.58 0.00	32.02 1.55 0.00	33.61 1.69 0.00	32.44 1.54 0.00	32.05 1.47 0.00	32.16 1.44 0.00	32.18 1.44 0.00	31.91 1.40 0.00	33.68 1.48 0.00	39.41 1.81 0.00	37.98 1.77 0.00	32.23 1.48 0.00	30.88 1.39 0.00	30.03 1.24 0.00	27.85 0.99 0.00	25.75 0.75 0.00
UPPER RAQUET___HYD 24056	25.03 0.37 0.00	23.90 0.33 0.00	22.44 0.29 0.00	21.98 0.28 0.00	21.74 0.15 0.00	24.07 -0.05 0.00	28.74 -0.26 0.00	30.06 -0.24 0.00	31.04 -0.51 0.00	30.32 -0.15 0.00	31.82 -0.10 0.00	30.87 -0.03 0.00	30.58 0.00 0.00	30.84 0.12 0.00	30.83 0.09 0.00	30.60 0.09 0.00	32.23 0.03 0.00	37.35 -0.26 0.00	35.95 -0.25 0.00	30.45 -0.31 0.00	29.41 -0.09 0.00	29.05 0.26 0.00	27.36 0.51 0.00	25.55 0.55 0.00
VALLEY44_115KV_TB2 355964	24.19 -0.47 0.00	22.91 -0.66 0.00	21.44 -0.71 0.00	20.98 -0.72 0.00	21.02 -0.56 0.00	23.59 -0.53 0.00	28.42 -0.58 0.00	28.79 -1.52 0.00	30.00 -1.55 0.00	29.13 -1.34 0.00	30.29 -1.63 0.00	29.48 -1.42 0.00	29.27 -1.31 0.00	29.21 -1.51 0.00	29.14 -1.60 0.00	29.25 -1.25 0.00	31.17 -1.03 0.00	35.80 -1.81 0.00	34.50 -1.70 0.00	29.56 -1.20 0.00	28.41 -1.09 0.00	27.70 -1.09 0.00	26.29 -0.56 0.00	25.00 0.00 0.00
VALLEY___115KV_TB 1-4 80826	24.66 0.00 0.00	23.55 -0.02 0.00	22.08 -0.07 0.00	21.61 -0.09 0.00	21.52 -0.06 0.00	24.05 -0.07 0.00	28.91 -0.09 0.00	30.27 -0.03 0.00	31.58 0.03 0.00	30.44 -0.03 0.00	31.95 0.03 0.00	31.08 0.19 0.00	30.83 0.24 0.00	31.06 0.34 0.00	31.10 0.37 0.00	30.78 0.27 0.00	32.49 0.29 0.00	37.91 0.30 0.00	36.49 0.29 0.00	31.00 0.25 0.00	29.70 0.21 0.00	29.05 0.26 0.00	27.10 0.24 0.00	25.22 0.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.99 1.33 0.00	24.82 1.25 0.00	23.28 1.13 0.00	22.78 1.08 0.00	22.75 1.17 0.00	25.42 1.30 0.00	30.80 1.80 0.00	32.24 1.94 0.00	33.66 2.11 0.00	32.45 1.98 0.00	33.99 2.07 0.00	32.97 2.07 0.00	32.57 1.99 0.00	32.69 1.97 0.00	32.70 1.97 0.00	32.40 1.89 0.00	34.23 2.03 0.00	40.01 2.41 0.00	38.52 2.32 0.00	32.82 2.06 0.00	31.38 1.89 0.00	30.61 1.81 0.00	28.52 1.66 0.00	26.50 1.50 0.00

VISCHER___FERRY HYD 24020	25.30 0.64 0.00	24.25 0.68 0.00	22.81 0.66 0.00	22.35 0.65 0.00	22.21 0.63 0.00	24.84 0.72 0.00	29.93 0.93 0.00	31.34 1.03 0.00	32.68 1.13 0.00	31.51 1.04 0.00	33.04 1.12 0.00	31.89 0.99 0.00	31.53 0.95 0.00	31.61 0.89 0.00	31.66 0.92 0.00	31.39 0.89 0.00	33.13 0.93 0.00	38.77 1.17 0.00	37.36 1.16 0.00	31.65 0.89 0.00	30.38 0.88 0.00	29.60 0.81 0.00	27.47 0.62 0.00	25.42 0.42 0.00
V_A_10_SYNC_DSASP 323832	23.30 -1.36 0.00	22.18 -1.39 0.00	20.82 -1.33 0.00	20.35 -1.35 0.00	20.40 -1.19 0.00	22.79 -1.33 0.00	27.58 -1.42 0.00	28.24 -2.06 0.00	29.25 -2.30 0.00	28.49 -1.98 0.00	29.46 -2.46 0.00	28.64 -2.25 0.00	28.47 -2.11 0.00	28.63 -2.09 0.00	28.55 -2.18 0.00	28.37 -2.14 0.00	29.98 -2.22 0.00	34.52 -3.08 0.00	33.31 -2.90 0.00	28.51 -2.24 0.00	27.31 -2.18 0.00	26.61 -2.19 0.00	25.19 -1.66 0.00	23.82 -1.17 0.00
V_CMM_10_SYNC_DSASP 323787	24.88 0.22 0.00	23.76 0.19 0.00	22.33 0.18 0.00	21.87 0.17 0.00	21.69 0.11 0.00	24.24 0.12 0.00	29.09 0.09 0.00	30.37 0.06 0.00	31.52 -0.03 0.00	30.50 0.03 0.00	32.02 0.10 0.00	30.96 0.06 0.00	30.67 0.09 0.00	30.87 0.15 0.00	30.86 0.12 0.00	30.66 0.15 0.00	32.33 0.13 0.00	37.72 0.11 0.00	36.31 0.11 0.00	30.82 0.06 0.00	29.64 0.15 0.00	29.00 0.20 0.00	27.12 0.27 0.00	25.27 0.28 0.00
V_CMP_10_SYNC_DSASP 323788	25.96 1.31 0.00	24.79 1.22 0.00	23.26 1.11 0.00	22.78 1.08 0.00	22.58 0.99 0.00	25.28 1.16 0.00	29.93 0.93 0.00	31.25 0.94 0.00	32.34 0.79 0.00	31.38 0.91 0.00	33.01 1.09 0.00	31.92 1.02 0.00	31.65 1.07 0.00	31.98 1.26 0.00	31.93 1.20 0.00	31.79 1.28 0.00	33.49 1.29 0.00	39.19 1.58 0.00	37.72 1.52 0.00	31.99 1.23 0.00	30.74 1.24 0.00	30.06 1.27 0.00	28.55 1.69 0.00	26.60 1.60 0.00
V_D_10_SYNC_DSASP 323841	25.12 0.47 0.00	23.99 0.42 0.00	22.53 0.38 0.00	22.06 0.37 0.00	21.89 0.30 0.00	24.43 0.31 0.00	29.29 0.29 0.00	30.61 0.30 0.00	31.64 0.09 0.00	30.69 0.21 0.00	32.17 0.25 0.00	31.14 0.25 0.00	30.86 0.27 0.00	31.06 0.34 0.00	31.04 0.31 0.00	30.84 0.34 0.00	32.49 0.29 0.00	37.91 0.30 0.00	36.49 0.29 0.00	30.97 0.22 0.00	29.88 0.38 0.00	29.28 0.49 0.00	27.42 0.56 0.00	25.55 0.55 0.00
V_E_10_SYNC_DSASP 323830	26.83 2.17 0.00	25.60 2.03 0.00	23.90 1.75 0.00	23.37 1.67 0.00	23.35 1.77 0.00	26.15 2.03 0.00	31.70 2.70 0.00	33.09 2.79 0.00	34.45 2.90 0.00	33.40 2.93 0.00	34.89 2.97 0.00	33.96 3.06 0.00	33.45 2.87 0.00	33.61 2.89 0.00	33.69 2.95 0.00	33.43 2.93 0.00	35.35 3.16 0.00	41.48 3.87 0.00	39.97 3.77 0.00	34.05 3.29 0.00	32.56 3.07 0.00	31.73 2.94 0.00	29.41 2.55 0.00	27.42 2.42 0.00
V_F_30_NSYNC___DSASP 323816	25.57 0.91 0.00	24.49 0.92 0.00	23.01 0.86 0.00	22.57 0.87 0.00	22.40 0.82 0.00	25.09 0.97 0.00	30.27 1.27 0.00	31.70 1.39 0.00	33.06 1.51 0.00	31.93 1.46 0.00	33.48 1.56 0.00	32.35 1.45 0.00	31.96 1.38 0.00	32.04 1.32 0.00	32.09 1.35 0.00	31.82 1.31 0.00	33.58 1.38 0.00	39.30 1.69 0.00	37.87 1.67 0.00	32.11 1.35 0.00	30.79 1.30 0.00	30.00 1.21 0.00	27.85 0.99 0.00	25.78 0.78 0.00
V_F_30_SYNC_DSASP 323786	25.12 0.47 0.00	24.11 0.54 0.00	22.70 0.55 0.00	22.24 0.54 0.00	22.12 0.54 0.00	24.67 0.55 0.00	29.67 0.67 0.00	31.06 0.76 0.00	32.21 0.66 0.00	31.02 0.55 0.00	32.56 0.64 0.00	31.45 0.56 0.00	31.07 0.49 0.00	31.24 0.52 0.00	31.29 0.55 0.00	30.96 0.46 0.00	32.65 0.45 0.00	38.25 0.64 0.00	36.82 0.62 0.00	31.22 0.46 0.00	29.94 0.44 0.00	29.17 0.37 0.00	27.15 0.30 0.00	25.20 0.20 0.00
V_XM_10_SYNC_DSASP 323789	25.96 1.31 0.00	24.79 1.22 0.00	23.26 1.11 0.00	22.78 1.08 0.00	22.58 0.99 0.00	25.28 1.16 0.00	29.93 0.93 0.00	31.25 0.94 0.00	32.34 0.79 0.00	31.38 0.91 0.00	33.01 1.09 0.00	31.92 1.02 0.00	31.65 1.07 0.00	31.98 1.26 0.00	31.93 1.20 0.00	31.79 1.28 0.00	33.49 1.29 0.00	39.19 1.58 0.00	37.72 1.52 0.00	31.99 1.23 0.00	30.74 1.24 0.00	30.06 1.27 0.00	28.55 1.69 0.00	26.60 1.60 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.47 0.81 0.00	24.28 0.71 0.00	22.81 0.66 0.00	22.35 0.65 0.00	22.23 0.65 0.00	24.84 0.72 0.00	30.07 1.07 0.00	31.64 1.33 0.00	33.09 1.55 0.00	31.87 1.40 0.00	33.39 1.47 0.00	32.32 1.42 0.00	31.93 1.35 0.00	32.07 1.35 0.00	32.09 1.35 0.00	31.79 1.28 0.00	33.68 1.48 0.00	39.37 1.77 0.00	37.91 1.70 0.00	32.26 1.51 0.00	30.82 1.33 0.00	30.09 1.30 0.00	27.98 1.13 0.00	25.85 0.85 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.64 0.99 0.00	24.39 0.82 0.00	22.95 0.80 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.94 0.82 0.00	30.25 1.25 0.00	31.91 1.61 0.00	33.44 1.89 0.00	32.21 1.74 0.00	33.74 1.82 0.00	32.66 1.76 0.00	32.26 1.68 0.00	32.41 1.69 0.00	32.43 1.69 0.00	32.15 1.65 0.00	34.10 1.90 0.00	39.79 2.18 0.00	38.27 2.06 0.00	32.61 1.85 0.00	31.12 1.62 0.00	30.41 1.61 0.00	28.28 1.42 0.00	26.05 1.05 0.00
W50THST__13_KV_LOAD 356117	25.77 1.11 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.06 0.94 0.00	30.39 1.39 0.00	32.09 1.79 0.00	33.63 2.08 0.00	32.36 1.89 0.00	33.90 1.98 0.00	32.81 1.92 0.00	32.39 1.80 0.00	32.53 1.81 0.00	32.58 1.84 0.00	32.28 1.77 0.00	34.32 2.12 0.00	39.98 2.37 0.00	38.41 2.21 0.00	32.76 2.00 0.00	31.24 1.74 0.00	30.52 1.73 0.00	28.38 1.53 0.00	26.17 1.17 0.00
WADING RIVER_IC_1 23522	25.84 1.18 0.00	24.63 1.06 0.00	23.21 1.06 0.00	22.76 1.06 0.00	22.66 1.08 0.00	25.37 1.25 0.00	32.61 1.97 -1.63	37.80 2.30 -5.20	38.60 2.65 -4.40	36.07 2.10 -3.50	35.97 2.55 -1.50	34.52 2.10 -1.52	33.25 1.93 -0.74	33.28 1.91 -0.65	34.82 2.27 -1.81	34.37 1.98 -1.88	34.49 2.19 -0.10	42.04 2.86 -1.57	39.89 2.83 -0.86	34.44 2.18 -1.50	33.92 2.27 -2.15	31.48 2.01 -0.67	29.64 1.67 -1.12	26.17 1.18 0.00
WADING RIVER_IC_2 23547	25.84 1.18 0.00	24.63 1.06 0.00	23.21 1.06 0.00	22.76 1.06 0.00	22.66 1.08 0.00	25.37 1.25 0.00	32.61 1.97 -1.63	37.80 2.30 -5.20	38.60 2.65 -4.40	36.07 2.10 -3.50	35.97 2.55 -1.50	34.52 2.10 -1.52	33.25 1.93 -0.74	33.28 1.91 -0.65	34.82 2.27 -1.81	34.37 1.98 -1.88	34.49 2.19 -0.10	42.04 2.86 -1.57	39.89 2.83 -0.86	34.44 2.18 -1.50	33.92 2.27 -2.15	31.48 2.01 -0.67	29.64 1.67 -1.12	26.17 1.18 0.00
WADING RIVER_IC_3 23601	25.84 1.18 0.00	24.63 1.06 0.00	23.21 1.06 0.00	22.76 1.06 0.00	22.66 1.08 0.00	25.37 1.25 0.00	32.61 1.97 -1.63	37.80 2.30 -5.20	38.60 2.65 -4.40	36.07 2.10 -3.50	35.97 2.55 -1.50	34.52 2.10 -1.52	33.25 1.93 -0.74	33.28 1.91 -0.65	34.82 2.27 -1.81	34.37 1.98 -1.88	34.49 2.19 -0.10	42.04 2.86 -1.57	39.89 2.83 -0.86	34.44 2.18 -1.50	33.92 2.27 -2.15	31.48 2.01 -0.67	29.64 1.67 -1.12	26.17 1.18 0.00

WALDENNY_12_KV_BK2 80841	23.74 -0.91 0.00	22.51 -1.06 0.00	21.07 -1.09 0.00	20.61 -1.08 0.00	20.66 -0.93 0.00	23.18 -0.94 0.00	27.93 -1.07 0.00	28.40 -1.91 0.00	29.56 -1.99 0.00	28.67 -1.80 0.00	29.84 -2.07 0.00	29.04 -1.85 0.00	28.87 -1.71 0.00	28.69 -2.03 0.00	28.65 -2.09 0.00	28.86 -1.65 0.00	30.59 -1.61 0.00	35.12 -2.48 0.00	33.85 -2.35 0.00	28.97 -1.78 0.00	27.82 -1.68 0.00	27.12 -1.67 0.00	25.75 -1.10 0.00	24.42 -0.57 0.00
WALDEN___HYDRO 24148	25.52 0.86 0.00	24.35 0.78 0.00	22.88 0.73 0.00	22.41 0.72 0.00	22.27 0.69 0.00	24.89 0.77 0.00	30.13 1.13 0.00	31.61 1.30 0.00	33.03 1.48 0.00	31.78 1.31 0.00	33.29 1.37 0.00	32.20 1.30 0.00	31.80 1.22 0.00	31.95 1.23 0.00	32.00 1.26 0.00	31.73 1.22 0.00	33.52 1.32 0.00	39.26 1.65 0.00	37.80 1.59 0.00	32.14 1.38 0.00	30.71 1.21 0.00	29.98 1.18 0.00	27.87 1.02 0.00	25.77 0.77 0.00
WARRENSBURG___ 23737	25.49 0.84 0.00	24.44 0.87 0.00	22.95 0.80 0.00	22.52 0.82 0.00	22.36 0.78 0.00	25.06 0.94 0.00	30.27 1.27 0.00	31.73 1.42 0.00	33.12 1.58 0.00	32.02 1.55 0.00	33.61 1.69 0.00	32.44 1.54 0.00	32.05 1.47 0.00	32.16 1.44 0.00	32.18 1.44 0.00	31.91 1.40 0.00	33.68 1.48 0.00	39.41 1.81 0.00	37.98 1.77 0.00	32.23 1.48 0.00	30.88 1.39 0.00	30.03 1.24 0.00	27.85 0.99 0.00	25.75 0.75 0.00
WATERSIDE___6 8 9 23538	25.67 1.01 0.00	24.37 0.80 0.00	22.93 0.78 0.00	22.46 0.76 0.00	22.34 0.76 0.00	24.92 0.80 0.00	30.19 1.19 0.00	31.91 1.61 0.00	33.44 1.89 0.00	31.17 1.83 1.13	33.76 1.85 0.01	25.62 1.85 7.13	24.84 1.77 7.52	31.47 1.75 1.00	31.54 1.78 0.98	31.00 1.71 1.21	34.09 1.90 0.01	39.22 2.29 0.68	38.37 2.17 0.01	25.37 1.97 7.35	29.09 1.74 2.15	27.69 1.73 2.84	28.32 1.48 0.01	26.07 1.07 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.78 0.12 0.00	23.66 0.09 0.00	22.22 0.07 0.00	21.76 0.07 0.00	21.67 0.09 0.00	24.22 0.10 0.00	29.11 0.12 0.00	30.46 0.15 0.00	31.77 0.22 0.00	30.62 0.15 0.00	32.08 0.16 0.00	31.15 0.25 0.00	30.86 0.28 0.00	31.06 0.34 0.00	31.07 0.34 0.00	30.81 0.31 0.00	32.52 0.32 0.00	37.98 0.38 0.00	36.57 0.36 0.00	31.06 0.31 0.00	29.76 0.27 0.00	29.08 0.29 0.00	27.10 0.24 0.00	25.22 0.22 0.00
WATSON___69_KV_BK 1 55734	26.23 1.58 0.00	24.87 1.30 0.00	23.41 1.26 0.00	23.00 1.30 0.00	22.90 1.32 0.00	25.69 1.57 0.00	32.98 2.35 -1.63	38.26 2.76 -5.20	39.04 3.09 -4.40	36.74 2.77 -3.50	36.48 3.06 -1.50	35.26 2.84 -1.52	34.01 2.69 -0.74	34.08 2.70 -0.65	35.37 2.83 -1.81	35.10 2.72 -1.88	35.32 3.03 -0.10	42.87 3.69 -1.57	40.61 3.55 -0.86	35.24 2.98 -1.50	34.39 2.74 -2.15	32.06 2.59 -0.67	30.28 2.31 -1.12	26.95 1.95 0.00
WDELAWARE___HYD 323627	25.82 1.16 0.00	24.61 1.04 0.00	23.08 0.93 0.00	22.61 0.91 0.00	22.47 0.89 0.00	25.18 1.06 0.00	30.53 1.54 0.00	31.97 1.67 0.00	33.38 1.83 0.00	32.09 1.61 0.00	33.58 1.66 0.00	32.47 1.57 0.00	32.08 1.50 0.00	32.19 1.47 0.00	32.21 1.48 0.00	32.00 1.49 0.00	33.87 1.67 0.00	39.71 2.10 0.00	38.23 2.03 0.00	32.51 1.75 0.00	31.00 1.50 0.00	30.26 1.47 0.00	28.17 1.32 0.00	25.97 0.97 0.00
WEST BABYLON___IC 23714	26.16 1.50 0.00	24.82 1.25 0.00	23.35 1.20 0.00	22.91 1.21 0.00	22.81 1.23 0.00	25.59 1.47 0.00	32.84 2.20 -1.63	38.11 2.61 -5.20	38.85 2.90 -4.40	36.59 2.62 -3.50	36.29 2.87 -1.50	35.11 2.69 -1.52	33.89 2.57 -0.74	33.95 2.58 -0.65	35.22 2.67 -1.81	34.95 2.56 -1.88	35.16 2.87 -0.10	42.68 3.50 -1.57	40.40 3.33 -0.86	35.08 2.83 -1.50	34.21 2.57 -2.15	31.94 2.48 -0.67	30.18 2.20 -1.12	26.82 1.82 0.00
WEST CANADA___HYD 24049	24.73 0.07 0.00	23.64 0.07 0.00	22.22 0.07 0.00	21.76 0.07 0.00	21.65 0.06 0.00	24.19 0.07 0.00	29.11 0.12 0.00	30.46 0.15 0.00	31.74 0.19 0.00	30.59 0.12 0.00	32.05 0.13 0.00	31.05 0.16 0.00	30.70 0.12 0.00	30.87 0.15 0.00	30.89 0.15 0.00	30.63 0.12 0.00	32.36 0.16 0.00	37.80 0.19 0.00	36.39 0.18 0.00	30.91 0.15 0.00	29.61 0.12 0.00	28.91 0.12 0.00	26.93 0.08 0.00	25.05 0.05 0.00
WESTERN_NY_WIND 24143	23.94 -0.72 0.00	22.72 -0.85 0.00	21.29 -0.86 0.00	20.83 -0.87 0.00	20.87 -0.71 0.00	23.42 -0.70 0.00	28.30 -0.70 0.00	29.09 -1.21 0.00	30.29 -1.26 0.00	29.37 -1.10 0.00	30.48 -1.44 0.00	29.66 -1.24 0.00	29.48 -1.10 0.00	29.28 -1.44 0.00	29.17 -1.57 0.00	29.38 -1.13 0.00	31.10 -1.09 0.00	35.84 -1.77 0.00	34.58 -1.63 0.00	29.53 -1.23 0.00	28.29 -1.21 0.00	27.53 -1.27 0.00	26.05 -0.81 0.00	24.65 -0.35 0.00
WESTOVER___LESR 323668	24.98 0.32 0.00	23.83 0.26 0.00	22.37 0.22 0.00	21.89 0.20 0.00	21.84 0.26 0.00	24.43 0.31 0.00	29.46 0.46 0.00	30.58 0.27 0.00	31.90 0.35 0.00	30.78 0.30 0.00	32.24 0.32 0.00	31.24 0.34 0.00	30.95 0.37 0.00	31.03 0.31 0.00	31.04 0.31 0.00	30.87 0.37 0.00	32.36 0.16 0.00	37.68 0.08 0.00	36.31 0.11 0.00	30.91 0.15 0.00	29.61 0.12 0.00	28.88 0.09 0.00	27.01 0.16 0.00	25.27 0.27 0.00
WETHRSFD_WT_PWR 323626	23.94 -0.72 0.00	22.70 -0.87 0.00	21.29 -0.86 0.00	20.83 -0.87 0.00	20.83 -0.76 0.00	23.25 -0.87 0.00	28.07 -0.93 0.00	28.67 -1.64 0.00	29.66 -1.89 0.00	28.89 -1.59 0.00	29.94 -1.98 0.00	29.14 -1.76 0.00	28.96 -1.62 0.00	29.28 -1.44 0.00	29.23 -1.51 0.00	29.10 -1.40 0.00	30.91 -1.29 0.00	35.65 -1.96 0.00	34.32 -1.88 0.00	29.43 -1.32 0.00	28.23 -1.27 0.00	27.53 -1.27 0.00	26.02 -0.83 0.00	24.60 -0.40 0.00
WHAVSTOR_138KV_BK127 55557	25.40 0.74 0.00	24.21 0.64 0.00	22.75 0.60 0.00	22.28 0.59 0.00	22.17 0.58 0.00	24.77 0.65 0.00	29.96 0.96 0.00	31.55 1.24 0.00	33.00 1.45 0.00	31.78 1.31 0.00	33.29 1.37 0.00	32.23 1.33 0.00	31.84 1.25 0.00	31.98 1.26 0.00	32.00 1.26 0.00	31.70 1.19 0.00	33.58 1.38 0.00	39.26 1.65 0.00	37.76 1.56 0.00	32.17 1.41 0.00	30.74 1.24 0.00	30.00 1.21 0.00	27.90 1.05 0.00	25.77 0.77 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.40 0.74 0.00	24.21 0.64 0.00	22.75 0.60 0.00	22.28 0.59 0.00	22.17 0.58 0.00	24.77 0.65 0.00	29.96 0.96 0.00	31.55 1.24 0.00	33.00 1.45 0.00	31.78 1.31 0.00	33.29 1.37 0.00	32.23 1.33 0.00	31.84 1.25 0.00	31.98 1.26 0.00	32.00 1.26 0.00	31.70 1.19 0.00	33.58 1.38 0.00	39.26 1.65 0.00	37.76 1.56 0.00	32.17 1.41 0.00	30.74 1.24 0.00	30.00 1.21 0.00	27.90 1.05 0.00	25.77 0.77 0.00
WHITEHAL_115KV_TB1 80871	25.89 1.23 0.00	24.87 1.30 0.00	23.32 1.17 0.00	22.89 1.19 0.00	22.73 1.14 0.00	25.49 1.37 0.00	30.85 1.86 0.00	32.34 2.03 0.00	33.79 2.24 0.00	32.67 2.19 0.00	34.28 2.36 0.00	33.12 2.22 0.00	32.72 2.14 0.00	32.87 2.15 0.00	32.86 2.12 0.00	32.52 2.01 0.00	34.32 2.12 0.00	40.20 2.59 0.00	38.74 2.53 0.00	32.88 2.12 0.00	31.47 1.98 0.00	30.58 1.79 0.00	28.36 1.50 0.00	26.27 1.27 0.00

WHITEPLN_13_KV_LOAD 356215	25.72 1.06 0.00	24.51 0.94 0.00	23.01 0.86 0.00	22.54 0.85 0.00	22.40 0.82 0.00	25.04 0.92 0.00	30.30 1.30 0.00	31.97 1.67 0.00	33.47 1.92 0.00	32.24 1.77 0.00	33.83 1.92 0.00	32.75 1.85 0.00	32.32 1.74 0.00	32.47 1.75 0.00	32.52 1.78 0.00	32.24 1.74 0.00	34.16 1.96 0.00	39.90 2.29 0.00	38.38 2.17 0.00	32.72 1.97 0.00	31.15 1.65 0.00	30.38 1.58 0.00	28.28 1.42 0.00	26.12 1.12 0.00
WM_FLOYD_69_KV_BK2 356380	25.96 1.31 0.00	24.61 1.04 0.00	23.21 1.06 0.00	22.82 1.13 0.00	22.73 1.14 0.00	25.45 1.33 0.00	32.69 2.06 -1.63	37.99 2.48 -5.20	38.76 2.81 -4.40	36.34 2.38 -3.50	36.16 2.75 -1.50	34.83 2.41 -1.52	33.55 2.23 -0.74	33.61 2.24 -0.65	35.06 2.52 -1.81	34.67 2.29 -1.88	34.81 2.51 -0.10	42.34 3.16 -1.57	40.18 3.11 -0.86	34.74 2.49 -1.50	34.10 2.45 -2.15	31.71 2.25 -0.67	29.91 1.93 -1.12	26.67 1.67 0.00
WOODARD__115KV_TB2 355635	24.24 -0.42 0.00	23.17 -0.40 0.00	21.77 -0.38 0.00	21.33 -0.37 0.00	21.26 -0.32 0.00	23.76 -0.36 0.00	28.56 -0.43 0.00	29.73 -0.58 0.00	30.95 -0.60 0.00	29.92 -0.55 0.00	31.34 -0.57 0.00	30.37 -0.53 0.00	30.09 -0.49 0.00	30.17 -0.55 0.00	30.18 -0.55 0.00	29.99 -0.52 0.00	31.62 -0.58 0.00	36.93 -0.68 0.00	35.52 -0.69 0.00	30.20 -0.55 0.00	28.97 -0.53 0.00	28.25 -0.55 0.00	26.34 -0.51 0.00	24.57 -0.42 0.00
YORK___WARBASSE 23770	25.82 1.16 0.00	24.51 0.94 0.00	23.04 0.89 0.00	22.56 0.87 0.00	22.45 0.86 0.00	25.04 0.92 0.00	30.33 1.33 0.00	32.06 1.76 0.00	33.59 2.02 -0.02	40.32 1.95 -7.90	33.99 2.01 -0.06	82.85 2.01 -49.94	85.13 1.93 -52.62	39.59 1.90 -6.97	39.52 1.94 -6.85	40.86 1.86 -8.49	34.31 2.06 -0.06	44.86 2.48 -4.77	38.61 2.35 -0.06	84.42 2.12 -51.54	46.44 1.89 -15.06	50.56 1.90 -19.86	28.55 1.64 -0.06	26.25 1.25 0.00