

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		02/19/2024																										
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1 24138	EST	25.81	24.30	24.07	24.17	24.74	26.03	29.26	32.10	31.66	29.41	29.32	27.43	25.99	25.38	24.88	24.81	29.78	39.54	42.17	39.90	35.68	31.65	28.94	27.93			
		2.22	1.88	1.82	1.85	1.85	2.06	2.56	2.87	2.88	2.50	2.29	2.18	2.02	1.90	1.84	2.09	2.68	3.50	3.66	3.49	3.06	2.64	2.41	2.14			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.85	-3.42	-1.86	-0.70	-0.33	0.00	-0.02	-0.02	0.00	-0.02	0.00	0.00	0.00	0.00			
74TH STREET_GT_1 24260		25.86	24.32	24.07	24.20	24.74	26.03	29.12	32.10	31.60	29.38	29.37	27.35	25.84	25.36	24.91	24.79	29.76	39.54	42.17	39.90	35.68	31.65	28.94	27.94			
		2.26	1.91	1.82	1.88	1.85	2.06	2.43	2.86	2.82	2.45	2.27	2.06	1.86	1.88	1.87	2.07	2.65	3.50	3.66	3.49	3.07	2.64	2.41	2.14			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.87	-3.50	-1.90	-0.71	-0.34	0.00	-0.02	-0.02	0.00	-0.02	-0.02	0.00	0.00	0.00	0.00			
74TH STREET_GT_2 24261		25.86	24.32	24.07	24.20	24.74	26.03	29.12	32.10	31.60	29.38	29.37	27.35	25.84	25.36	24.91	24.79	29.76	39.54	42.17	39.90	35.68	31.65	28.94	27.94			
		2.26	1.91	1.82	1.88	1.85	2.06	2.43	2.86	2.82	2.45	2.27	2.06	1.86	1.88	1.87	2.07	2.65	3.50	3.66	3.49	3.07	2.64	2.41	2.14			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.87	-3.50	-1.90	-0.71	-0.34	0.00	-0.02	-0.02	0.00	-0.02	-0.02	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS 24011		24.98	23.60	23.38	23.50	24.06	25.31	28.19	30.95	30.38	27.28	24.67	24.28	24.01	23.91	23.87	23.75	28.76	38.35	40.84	38.69	34.73	30.69	27.94	27.01			
		1.39	1.19	1.13	1.18	1.17	1.34	1.49	1.72	1.61	1.22	1.06	0.89	0.74	0.76	0.83	1.04	1.68	2.31	2.35	2.29	2.12	1.68	1.41	1.21			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY 23798		25.03	23.62	23.43	23.53	24.10	25.36	28.32	31.04	30.46	27.33	24.70	24.35	24.10	23.94	23.89	23.79	28.84	38.53	41.04	38.90	34.90	30.81	28.04	27.08			
		1.44	1.21	1.18	1.20	1.21	1.39	1.63	1.81	1.70	1.28	1.09	0.96	0.84	0.79	0.85	1.09	1.76	2.49	2.54	2.51	2.28	1.80	1.51	1.29			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS 24028		24.98	23.60	23.38	23.50	24.06	25.31	28.19	30.95	30.38	27.28	24.67	24.28	24.01	23.91	23.87	23.75	28.76	38.35	40.84	38.69	34.73	30.69	27.94	27.01			
		1.39	1.19	1.13	1.18	1.17	1.34	1.49	1.72	1.61	1.22	1.06	0.89	0.74	0.76	0.83	1.04	1.68	2.31	2.35	2.29	2.12	1.68	1.41	1.21			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM 23527		25.55	24.14	23.94	24.02	24.61	25.84	28.88	31.65	31.12	28.04	25.36	25.02	24.78	24.59	24.52	24.41	29.31	38.67	41.27	39.05	34.96	31.04	28.36	27.47			
		1.96	1.73	1.69	1.70	1.72	1.87	2.19	2.42	2.36	1.98	1.75	1.64	1.51	1.44	1.48	1.70	2.22	2.63	2.77	2.66	2.35	2.03	1.83	1.68			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP 24190		24.61	23.33	23.14	23.24	23.74	24.88	27.52	30.22	29.68	26.81	24.39	24.04	23.80	23.71	23.62	23.45	28.01	37.12	39.61	37.45	33.56	29.76	27.25	26.39			
		1.01	0.92	0.89	0.92	0.85	0.91	0.83	0.99	0.92	0.76	0.78	0.65	0.54	0.56	0.58	0.75	0.92	1.08	1.12	1.06	0.95	0.75	0.72	0.59			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK 355683		22.78	21.79	21.60	21.72	22.29	23.25	25.95	28.38	27.96	25.46	23.02	22.97	23.06	22.92	22.83	22.23	26.33	35.18	37.57	35.59	31.90	28.28	25.92	25.30			
		-0.80	-0.63	-0.65	-0.60	-0.60	-0.72	-0.75	-0.85	-0.81	-0.60	-0.59	-0.42	-0.21	-0.23	-0.21	-0.48	-0.76	-0.87	-0.92	-0.80	-0.72	-0.73	-0.61	-0.49			
		0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR 323833		24.96	23.67	23.47	23.55	24.08	25.26	28.05	30.68	30.14	27.18	24.65	24.35	24.13	23.96	23.89	23.73	28.44	37.84	40.34	38.18	34.24	30.37	27.78	26.90			
		1.37	1.25	1.22	1.23	1.19	1.29	1.36	1.46	1.38	1.12	1.04	0.96	0.86	0.81	0.85	1.02	1.35	1.80	1.85	1.78	1.63	1.36	1.25	1.11			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR 323834		24.96	23.67	23.47	23.55	24.08	25.26	28.05	30.68	30.14	27.18	24.62	24.32	24.13	23.96	23.87	23.73	28.44	37.81	40.34	38.18	34.24	30.37	27.78	26.90			
		1.37	1.25	1.22	1.23	1.19	1.29	1.36	1.46	1.38	1.12	1.01	0.94	0.86	0.81	0.83	1.02	1.35	1.77	1.85	1.78	1.63	1.36	1.25	1.11			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1 23571		24.61	23.33	23.14	23.24	23.74	24.88	27.52	30.22	29.68	26.81	24.39	24.04	23.80	23.71	23.62	23.45	28.01	37.12	39.61	37.45	33.56	29.76	27.25	26.39			
		1.01	0.92	0.89	0.92	0.85	0.91	0.83	0.99	0.92	0.76	0.78	0.65	0.54	0.56	0.58	0.75	0.92	1.08	1.12	1.06	0.95	0.75	0.72	0.59			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	24.61 1.01 0.00	23.33 0.92 0.00	23.14 0.89 0.00	23.24 0.92 0.00	23.74 0.85 0.00	24.88 0.91 0.00	27.52 0.83 0.00	30.22 0.99 0.00	29.68 0.92 0.00	26.81 0.76 0.00	24.39 0.78 0.00	24.04 0.65 0.00	23.80 0.54 0.00	23.71 0.56 0.00	23.62 0.58 0.00	23.45 0.75 0.00	28.01 0.92 0.00	37.12 1.08 0.00	39.61 1.12 0.00	37.45 1.06 0.00	33.56 0.95 0.00	29.76 0.75 0.00	27.25 0.72 0.00	26.39 0.59 0.00
ALBANY___3 23573	24.61 1.01 0.00	23.33 0.92 0.00	23.14 0.89 0.00	23.24 0.92 0.00	23.74 0.85 0.00	24.88 0.91 0.00	27.52 0.83 0.00	30.22 0.99 0.00	29.68 0.92 0.00	26.81 0.76 0.00	24.39 0.78 0.00	24.04 0.65 0.00	23.80 0.54 0.00	23.71 0.56 0.00	23.62 0.58 0.00	23.45 0.75 0.00	28.01 0.92 0.00	37.12 1.08 0.00	39.61 1.12 0.00	37.45 1.06 0.00	33.56 0.95 0.00	29.76 0.75 0.00	27.25 0.72 0.00	26.39 0.59 0.00
ALBANY___4 23574	24.61 1.01 0.00	23.33 0.92 0.00	23.14 0.89 0.00	23.24 0.92 0.00	23.74 0.85 0.00	24.88 0.91 0.00	27.52 0.83 0.00	30.22 0.99 0.00	29.68 0.92 0.00	26.81 0.76 0.00	24.39 0.78 0.00	24.04 0.65 0.00	23.80 0.54 0.00	23.71 0.56 0.00	23.62 0.58 0.00	23.45 0.75 0.00	28.01 0.92 0.00	37.12 1.08 0.00	39.61 1.12 0.00	37.45 1.06 0.00	33.56 0.95 0.00	29.76 0.75 0.00	27.25 0.72 0.00	26.39 0.59 0.00
ALBANY___LFGE 323615	24.79 1.20 0.00	23.51 1.10 0.00	23.32 1.07 0.00	23.39 1.07 0.00	23.92 1.03 0.00	25.07 1.10 0.00	27.84 1.15 0.00	30.51 1.28 0.00	29.97 1.21 0.00	27.05 0.99 0.00	24.58 0.97 0.00	24.28 0.89 0.00	24.06 0.79 0.00	23.89 0.74 0.00	23.82 0.78 0.00	23.66 0.95 0.00	28.28 1.19 0.00	37.52 1.48 0.00	40.00 1.50 0.00	37.85 1.46 0.00	33.95 1.34 0.00	30.08 1.07 0.00	27.54 1.01 0.00	26.64 0.85 0.00
ALCOA_PA_115KV_PL-6C 55860	22.85 -0.73 0.01	21.85 -0.56 0.00	21.67 -0.58 0.00	21.79 -0.54 0.00	22.36 -0.53 0.00	23.32 -0.65 0.00	26.05 -0.64 0.00	28.49 -0.73 0.00	28.05 -0.72 0.00	25.54 -0.52 0.00	23.09 -0.52 0.00	23.01 -0.37 0.00	23.11 -0.16 0.00	22.97 -0.19 0.00	22.88 -0.16 0.00	22.29 -0.41 0.00	26.41 -0.68 0.00	35.32 -0.72 0.00	37.73 -0.77 0.00	35.77 -0.62 0.00	32.03 -0.59 0.00	28.40 -0.61 0.00	26.03 -0.50 0.00	25.41 -0.39 0.00
ALCOA_RYNLDS___DRP 24188	22.85 -0.73 0.01	21.85 -0.56 0.00	21.67 -0.58 0.00	21.79 -0.54 0.00	22.36 -0.53 0.00	23.32 -0.65 0.00	26.05 -0.64 0.00	28.49 -0.73 0.00	28.05 -0.72 0.00	25.54 -0.52 0.00	23.09 -0.52 0.00	23.01 -0.37 0.00	23.11 -0.16 0.00	22.97 -0.19 0.00	22.88 -0.16 0.00	22.29 -0.41 0.00	26.41 -0.68 0.00	35.32 -0.72 0.00	37.73 -0.77 0.00	35.77 -0.62 0.00	32.03 -0.59 0.00	28.40 -0.61 0.00	26.03 -0.50 0.00	25.41 -0.39 0.00
ALCOA___DSASP 323711	22.88 -0.71 0.01	21.85 -0.56 0.00	21.67 -0.58 0.00	21.79 -0.54 0.00	22.36 -0.53 0.00	23.32 -0.65 0.00	25.95 -0.75 0.00	28.49 -0.73 0.00	28.05 -0.72 0.00	25.54 -0.52 0.00	23.09 -0.52 0.00	22.92 -0.47 0.00	22.97 -0.30 0.00	22.96 -0.19 0.00	22.88 -0.16 0.00	22.27 -0.43 0.00	26.46 -0.62 0.00	35.32 -0.72 0.00	37.73 -0.77 0.00	35.77 -0.62 0.00	32.03 -0.59 0.00	28.40 -0.61 0.00	26.03 -0.50 0.00	25.41 -0.39 0.00
ALLEGHENY___COGEN 23514	24.65 1.06 0.00	23.42 1.01 0.00	23.41 1.16 0.00	23.42 1.09 0.00	24.10 1.21 0.00	25.41 1.44 0.00	28.43 1.73 0.00	30.89 1.66 0.00	30.26 1.49 0.00	27.02 0.96 0.00	24.43 0.83 0.00	24.11 0.73 0.00	23.83 0.56 0.00	23.43 0.28 0.00	23.36 0.32 0.00	23.32 0.61 0.00	28.33 1.25 0.00	37.84 1.80 0.00	40.65 2.15 0.00	38.14 1.75 0.00	34.18 1.57 0.00	30.75 1.74 0.00	27.94 1.41 0.00	27.26 1.47 0.00
ALTAMONT_115KV_TB 2 55880	24.65 1.06 0.00	23.33 0.92 0.00	23.14 0.89 0.00	23.24 0.92 0.00	23.78 0.89 0.00	24.95 0.98 0.00	27.74 1.04 0.00	30.45 1.23 0.00	29.94 1.18 0.00	27.02 0.96 0.00	24.51 0.90 0.00	24.16 0.77 0.00	23.94 0.67 0.00	23.85 0.69 0.00	23.73 0.69 0.00	23.57 0.86 0.00	28.22 1.14 0.00	37.52 1.48 0.00	40.04 1.54 0.00	37.89 1.49 0.00	33.95 1.34 0.00	30.14 1.13 0.00	27.54 1.01 0.00	26.70 0.90 0.00
ALTONA_WT_PWR 323606	22.59 -0.99 0.01	21.59 -0.83 0.00	21.34 -0.91 0.00	21.43 -0.89 0.00	22.07 -0.82 0.00	23.13 -0.84 0.00	25.89 -0.80 0.00	28.52 -0.70 0.00	28.19 -0.58 0.00	25.67 -0.39 0.00	23.21 -0.40 0.00	23.01 -0.38 0.00	23.01 -0.26 0.00	23.04 -0.12 0.00	22.95 -0.09 0.00	22.36 -0.34 0.00	26.71 -0.38 0.00	35.86 -0.18 0.00	38.38 -0.12 0.00	36.47 0.07 0.00	32.61 0.00 0.00	28.95 -0.06 0.00	26.53 0.00 0.00	25.92 0.13 0.00
AMERICAN_REF_FUEL 24010	22.48 -1.11 0.00	21.45 -0.96 0.00	21.45 -0.80 0.00	21.27 -1.05 0.00	21.91 -0.98 0.00	22.92 -1.05 0.00	25.12 -1.57 0.00	26.80 -2.43 0.00	26.46 -2.30 0.00	23.97 -2.09 0.00	21.93 -1.68 0.00	21.70 -1.68 0.00	21.45 -1.81 0.00	21.02 -2.13 0.00	20.92 -2.12 0.00	20.80 -1.91 0.00	24.78 -2.30 0.00	32.37 -3.68 0.00	34.57 -3.93 0.00	32.46 -3.93 0.00	29.22 -3.39 0.00	26.80 -2.21 0.00	24.51 -2.02 0.00	24.30 -1.50 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.07 -0.52 0.00	22.12 -0.29 0.00	22.27 0.02 0.00	22.28 -0.04 0.00	22.98 0.09 0.00	24.18 0.22 0.00	26.83 0.13 0.00	28.81 -0.41 0.00	28.45 -0.32 0.00	25.69 -0.36 0.00	23.49 -0.12 0.00	23.25 -0.14 0.00	22.97 -0.30 0.00	22.46 -0.69 0.00	22.26 -0.78 0.00	22.14 -0.57 0.00	26.57 -0.52 0.00	34.78 -1.26 0.00	37.19 -1.31 0.00	34.90 -1.49 0.00	31.37 -1.24 0.00	28.69 -0.32 0.00	26.18 -0.35 0.00	25.87 0.08 0.00
ARTHUR KILL_GT_1 23520	25.84 2.24 -0.01	24.31 1.88 -0.01	24.06 1.80 -0.01	24.16 1.83 -0.01	24.73 1.83 -0.01	25.97 1.99 -0.01	29.11 2.40 -0.01	31.96 2.72 -0.02	31.38 2.59 -0.02	29.12 2.19 -0.87	29.45 2.03 -3.81	27.56 1.92 -2.25	25.75 1.77 -0.71	25.16 1.67 -0.34	24.68 1.64 -0.01	24.62 1.88 -0.03	34.94 2.46 -5.39	44.99 3.25 -5.70	47.60 3.39 -5.71	87.91 3.28 -48.24	41.74 2.87 -6.26	34.14 2.50 -2.64	29.99 2.25 -1.21	27.89 2.09 -0.01
ARTHUR_KILL_2 23512	25.77 2.17 -0.01	24.24 1.81 -0.01	24.02 1.76 -0.01	24.09 1.76 -0.01	24.66 1.76 -0.01	25.90 1.92 -0.01	29.02 2.32 -0.01	31.84 2.60 -0.02	31.29 2.50 -0.02	29.07 2.14 -0.87	29.37 1.96 -3.81	27.48 1.85 -2.25	25.68 1.70 -0.71	25.08 1.60 -0.34	24.64 1.59 -0.01	24.55 1.82 -0.03	34.86 2.38 -5.39	44.85 3.10 -5.70	47.48 3.27 -5.71	87.76 3.13 -48.24	41.64 2.77 -6.26	34.05 2.41 -2.64	29.91 2.18 -1.21	27.82 2.01 -0.01
ARTHUR_KILL_3 23513	25.57 1.98 0.00	24.07 1.66 0.00	23.85 1.60 0.00	23.95 1.63 0.00	24.49 1.60 0.00	25.77 1.80 0.00	28.96 2.27 0.00	31.78 2.54 -0.02	31.29 2.50 -0.02	29.09 2.16 -0.87	29.38 2.01 -3.76	27.50 1.89 -2.22	25.72 1.75 -0.71	25.13 1.64 -0.34	24.66 1.61 -0.01	24.57 1.84 -0.03	31.62 2.36 -2.18	41.40 3.06 -2.30	44.00 3.19 -2.31	58.87 3.06 -19.42	41.54 2.67 -6.25	32.40 2.32 -1.06	29.14 2.12 -0.49	27.65 1.86 0.00

ARTHUR_KILL_COGEN 323718	25.84 2.24 -0.01	24.31 1.88 -0.01	24.06 1.80 -0.01	24.16 1.83 -0.01	24.73 1.83 -0.01	25.97 1.99 -0.01	29.11 2.40 -0.01	31.96 2.72 -0.02	31.38 2.59 -0.02	29.12 2.19 -0.87	29.45 2.03 -3.81	27.56 1.92 -2.25	25.75 1.77 -0.71	25.16 1.67 -0.34	24.68 1.64 -0.01	24.62 1.88 -0.03	34.94 2.46 -5.39	44.99 3.25 -5.70	47.60 3.39 -5.71	87.91 3.28 -48.24	41.74 2.87 -6.26	34.14 2.50 -2.64	29.99 2.25 -1.21	27.89 2.09 -0.01
ASHOKAN____ 23654	25.53 1.93 0.00	24.16 1.75 0.00	23.92 1.67 0.00	24.02 1.70 0.00	24.49 1.60 0.00	25.72 1.75 0.00	28.59 1.90 0.00	31.01 1.78 0.00	30.32 1.55 0.00	27.20 1.15 0.00	24.51 0.90 0.00	24.11 0.73 0.00	23.83 0.56 0.00	23.64 0.49 0.00	23.57 0.53 0.00	23.52 0.82 0.00	28.49 1.41 0.00	38.17 2.13 0.00	40.73 2.23 0.00	38.54 2.15 0.00	34.60 1.99 0.00	30.58 1.57 0.00	27.94 1.41 0.00	27.06 1.26 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.68 2.08 -0.01	24.24 1.81 -0.01	24.08 1.82 -0.01	24.16 1.83 -0.01	24.68 1.79 -0.01	25.97 1.99 -0.01	29.05 2.35 -0.01	31.95 2.72 -0.01	31.48 2.70 -0.01	29.29 2.37 -0.87	29.27 2.17 -3.49	27.37 2.08 -1.90	25.90 1.93 -0.70	25.29 1.81 -0.33	24.78 1.73 -0.01	24.69 1.97 -0.01	29.64 2.55 -0.01	39.30 3.25 -0.01	41.85 3.35 -0.01	39.68 3.28 -0.01	35.46 2.84 -0.01	31.42 2.41 -0.01	28.74 2.20 -0.01	27.74 1.94 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	25.68 2.08 -0.01	24.26 1.84 -0.01	24.08 1.82 -0.01	24.18 1.85 -0.01	24.68 1.79 -0.01	25.97 1.99 -0.01	29.05 2.35 -0.01	31.95 2.72 -0.01	31.48 2.70 -0.01	29.29 2.37 -0.87	29.27 2.17 -3.49	27.37 2.08 -1.90	25.90 1.93 -0.70	25.31 1.83 -0.33	24.78 1.73 -0.01	24.69 1.97 -0.01	29.64 2.55 -0.01	39.30 3.25 -0.01	41.85 3.35 -0.01	39.68 3.28 -0.01	35.46 2.84 -0.01	31.42 2.41 -0.01	28.74 2.20 -0.01	27.74 1.94 -0.01
ASTORIA_GT2_1 24094	25.69 2.10 0.00	24.25 1.84 0.00	24.05 1.80 0.00	24.17 1.85 0.00	24.70 1.81 0.00	25.96 1.99 0.00	28.99 2.30 0.00	31.99 2.75 -0.02	31.50 2.73 0.00	29.29 2.37 -0.87	29.29 2.20 -3.49	27.27 1.99 -1.90	25.79 1.81 -0.70	25.31 1.83 -0.33	24.79 1.75 0.00	24.71 2.00 -0.01	29.61 2.52 -0.01	39.33 3.28 -0.01	41.97 3.46 -0.01	39.71 3.31 -0.01	35.47 2.84 -0.02	31.45 2.44 -0.01	28.74 2.20 -0.01	27.75 1.96 0.00
ASTORIA_GT2_2 24095	25.69 2.10 0.00	24.25 1.84 0.00	24.05 1.80 0.00	24.17 1.85 0.00	24.70 1.81 0.00	25.96 1.99 0.00	28.99 2.30 0.00	31.99 2.75 -0.02	31.50 2.73 0.00	29.29 2.37 -0.87	29.29 2.20 -3.49	27.27 1.99 -1.90	25.79 1.81 -0.70	25.31 1.83 -0.33	24.79 1.75 0.00	24.71 2.00 -0.01	29.61 2.52 -0.01	39.33 3.28 -0.01	41.97 3.46 -0.01	39.71 3.31 -0.01	35.47 2.84 -0.02	31.45 2.44 -0.01	28.74 2.20 -0.01	27.75 1.96 0.00
ASTORIA_GT2_3 24096	25.69 2.10 0.00	24.25 1.84 0.00	24.05 1.80 0.00	24.17 1.85 0.00	24.70 1.81 0.00	25.96 1.99 0.00	28.99 2.30 0.00	31.99 2.75 -0.02	31.50 2.73 0.00	29.29 2.37 -0.87	29.29 2.20 -3.49	27.27 1.99 -1.90	25.79 1.81 -0.70	25.31 1.83 -0.33	24.79 1.75 0.00	24.71 2.00 -0.01	29.61 2.52 -0.01	39.33 3.28 -0.01	41.97 3.46 -0.01	39.71 3.31 -0.01	35.47 2.84 -0.02	31.45 2.44 -0.01	28.74 2.20 -0.01	27.75 1.96 0.00
ASTORIA_GT2_4 24097	25.69 2.10 0.00	24.25 1.84 0.00	24.05 1.80 0.00	24.17 1.85 0.00	24.70 1.81 0.00	25.96 1.99 0.00	28.99 2.30 0.00	31.99 2.75 -0.02	31.50 2.73 0.00	29.29 2.37 -0.87	29.29 2.20 -3.49	27.27 1.99 -1.90	25.79 1.81 -0.70	25.31 1.83 -0.33	24.79 1.75 0.00	24.71 2.00 -0.01	29.61 2.52 -0.01	39.33 3.28 -0.01	41.97 3.46 -0.01	39.71 3.31 -0.01	35.47 2.84 -0.02	31.45 2.44 -0.01	28.74 2.20 -0.01	27.75 1.96 0.00
ASTORIA_GT3_1 24098	25.69 2.10 0.00	24.25 1.84 0.00	24.05 1.80 0.00	24.17 1.85 0.00	24.70 1.81 0.00	25.96 1.99 0.00	28.99 2.30 0.00	31.99 2.75 -0.02	31.50 2.73 0.00	29.29 2.37 -0.87	29.29 2.20 -3.49	27.27 1.99 -1.90	25.79 1.81 -0.70	25.31 1.83 -0.33	24.79 1.75 0.00	24.71 2.00 -0.01	29.61 2.52 -0.01	39.33 3.28 -0.01	41.97 3.46 -0.01	39.71 3.31 -0.01	35.47 2.84 -0.02	31.45 2.44 -0.01	28.74 2.20 -0.01	27.75 1.96 0.00
ASTORIA_GT3_2 24099	25.69 2.10 0.00	24.25 1.84 0.00	24.05 1.80 0.00	24.17 1.85 0.00	24.70 1.81 0.00	25.96 1.99 0.00	28.99 2.30 0.00	31.99 2.75 -0.02	31.50 2.73 0.00	29.29 2.37 -0.87	29.29 2.20 -3.49	27.27 1.99 -1.90	25.79 1.81 -0.70	25.31 1.83 -0.33	24.79 1.75 0.00	24.71 2.00 -0.01	29.61 2.52 -0.01	39.33 3.28 -0.01	41.97 3.46 -0.01	39.71 3.31 -0.01	35.47 2.84 -0.02	31.45 2.44 -0.01	28.74 2.20 -0.01	27.75 1.96 0.00
ASTORIA_GT3_3 24100	25.69 2.10 0.00	24.25 1.84 0.00	24.05 1.80 0.00	24.17 1.85 0.00	24.70 1.81 0.00	25.96 1.99 0.00	28.99 2.30 0.00	31.99 2.75 -0.02	31.50 2.73 0.00	29.29 2.37 -0.87	29.29 2.20 -3.49	27.27 1.99 -1.90	25.79 1.81 -0.70	25.31 1.83 -0.33	24.79 1.75 0.00	24.71 2.00 -0.01	29.61 2.52 -0.01	39.33 3.28 -0.01	41.97 3.46 -0.01	39.71 3.31 -0.01	35.47 2.84 -0.02	31.45 2.44 -0.01	28.74 2.20 -0.01	27.75 1.96 0.00
ASTORIA_GT3_4 24101	25.69 2.10 0.00	24.25 1.84 0.00	24.05 1.80 0.00	24.17 1.85 0.00	24.70 1.81 0.00	25.96 1.99 0.00	28.99 2.30 0.00	31.99 2.75 -0.02	31.50 2.73 0.00	29.29 2.37 -0.87	29.29 2.20 -3.49	27.27 1.99 -1.90	25.79 1.81 -0.70	25.31 1.83 -0.33	24.79 1.75 0.00	24.71 2.00 -0.01	29.61 2.52 -0.01	39.33 3.28 -0.01	41.97 3.46 -0.01	39.71 3.31 -0.01	35.47 2.84 -0.02	31.45 2.44 -0.01	28.74 2.20 -0.01	27.75 1.96 0.00
ASTORIA_GT4_1 24102	25.69 2.10 0.00	24.25 1.84 0.00	24.05 1.80 0.00	24.17 1.85 0.00	24.70 1.81 0.00	25.96 1.99 0.00	28.99 2.30 0.00	31.99 2.75 -0.02	31.50 2.73 0.00	29.29 2.37 -0.87	29.29 2.20 -3.49	27.27 1.99 -1.90	25.79 1.81 -0.70	25.31 1.83 -0.33	24.79 1.75 0.00	24.71 2.00 -0.01	29.61 2.52 -0.01	39.33 3.28 -0.01	41.97 3.46 -0.01	39.71 3.31 -0.01	35.47 2.84 -0.02	31.45 2.44 -0.01	28.74 2.20 -0.01	27.75 1.96 0.00
ASTORIA_GT4_2 24103	25.69 2.10 0.00	24.25 1.84 0.00	24.05 1.80 0.00	24.17 1.85 0.00	24.70 1.81 0.00	25.96 1.99 0.00	28.99 2.30 0.00	31.99 2.75 -0.02	31.50 2.73 0.00	29.29 2.37 -0.87	29.29 2.20 -3.49	27.27 1.99 -1.90	25.79 1.81 -0.70	25.31 1.83 -0.33	24.79 1.75 0.00	24.71 2.00 -0.01	29.61 2.52 -0.01	39.33 3.28 -0.01	41.97 3.46 -0.01	39.71 3.31 -0.01	35.47 2.84 -0.02	31.45 2.44 -0.01	28.74 2.20 -0.01	27.75 1.96 0.00
ASTORIA_GT4_3 24104	25.69 2.10 0.00	24.25 1.84 0.00	24.05 1.80 0.00	24.17 1.85 0.00	24.70 1.81 0.00	25.96 1.99 0.00	28.99 2.30 0.00	31.99 2.75 -0.02	31.50 2.73 0.00	29.29 2.37 -0.87	29.29 2.20 -3.49	27.27 1.99 -1.90	25.79 1.81 -0.70	25.31 1.83 -0.33	24.79 1.75 0.00	24.71 2.00 -0.01	29.61 2.52 -0.01	39.33 3.28 -0.01	41.97 3.46 -0.01	39.71 3.31 -0.01	35.47 2.84 -0.02	31.45 2.44 -0.01	28.74 2.20 -0.01	27.75 1.96 0.00

ASTORIA_GT4_4 24105	25.69 2.10 0.00	24.25 1.84 0.00	24.05 1.80 0.00	24.17 1.85 0.00	24.70 1.81 0.00	25.96 1.99 0.00	28.99 2.30 0.00	31.99 2.75 -0.02	31.50 2.73 0.00	29.29 2.37 -0.87	29.29 2.20 -3.49	27.27 1.99 -1.90	25.79 1.81 -0.70	25.31 1.83 -0.33	24.79 1.75 0.00	24.71 2.00 -0.01	29.61 2.52 -0.01	39.33 3.28 -0.01	41.97 3.46 -0.01	39.71 3.31 -0.01	35.47 2.84 -0.02	31.45 2.44 -0.01	28.74 2.20 -0.01	27.75 1.96 0.00
ASTORIA_GT_1 23523	25.72 2.12 -0.01	24.28 1.86 -0.01	24.13 1.87 -0.01	24.21 1.88 -0.01	24.73 1.83 -0.01	26.01 2.04 -0.01	29.11 2.40 -0.01	32.01 2.78 -0.01	31.56 2.79 -0.01	29.35 2.42 -0.87	29.34 2.24 -3.49	27.41 2.13 -1.90	25.95 1.98 -0.70	25.35 1.87 -0.33	24.82 1.77 -0.01	24.76 2.04 -0.01	29.72 2.63 -0.01	39.40 3.35 -0.01	41.97 3.47 -0.01	39.79 3.39 -0.01	35.52 2.90 -0.01	31.51 2.50 -0.01	28.79 2.25 -0.01	27.82 2.01 -0.01
ASTORIA_GT_10 24110	25.81 2.22 0.00	24.27 1.86 0.00	24.03 1.78 0.00	24.15 1.83 0.00	24.70 1.81 0.00	25.98 2.01 0.00	29.04 2.35 0.00	32.01 2.78 -0.02	31.51 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.09 1.96 -2.73	25.77 1.79 -0.71	25.29 1.81 -0.34	24.84 1.80 0.00	24.74 2.00 -0.03	35.02 2.55 -5.39	45.10 3.35 -5.70	47.75 3.54 -5.71	87.98 3.35 -48.24	35.57 2.94 -0.02	34.20 2.55 -2.64	30.07 2.33 -1.21	27.88 2.09 0.00
ASTORIA_GT_11 24225	25.81 2.22 0.00	24.27 1.86 0.00	24.03 1.78 0.00	24.15 1.83 0.00	24.70 1.81 0.00	25.98 2.01 0.00	29.04 2.35 0.00	32.01 2.78 -0.02	31.51 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.09 1.96 -2.73	25.77 1.79 -0.71	25.29 1.81 -0.34	24.84 1.80 0.00	24.74 2.00 -0.03	35.02 2.55 -5.39	45.10 3.35 -5.70	47.75 3.54 -5.71	87.98 3.35 -48.24	35.57 2.94 -0.02	34.20 2.55 -2.64	30.07 2.33 -1.21	27.88 2.09 0.00
ASTORIA_GT_12 24226	25.81 2.22 0.00	24.27 1.86 0.00	24.03 1.78 0.00	24.15 1.83 0.00	24.70 1.81 0.00	25.98 2.01 0.00	29.04 2.35 0.00	32.01 2.78 -0.02	31.51 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.09 1.96 -2.73	25.77 1.79 -0.71	25.29 1.81 -0.34	24.84 1.80 0.00	24.74 2.00 -0.03	35.02 2.55 -5.39	45.10 3.35 -5.70	47.75 3.54 -5.71	87.98 3.35 -48.24	35.57 2.94 -0.02	34.20 2.55 -2.64	30.07 2.33 -1.21	27.88 2.09 0.00
ASTORIA_GT_13 24227	25.81 2.22 0.00	24.27 1.86 0.00	24.03 1.78 0.00	24.15 1.83 0.00	24.70 1.81 0.00	25.98 2.01 0.00	29.04 2.35 0.00	32.01 2.78 -0.02	31.51 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.09 1.96 -2.73	25.77 1.79 -0.71	25.29 1.81 -0.34	24.84 1.80 0.00	24.74 2.00 -0.03	35.02 2.55 -5.39	45.10 3.35 -5.70	47.75 3.54 -5.71	87.98 3.35 -48.24	35.57 2.94 -0.02	34.20 2.55 -2.64	30.07 2.33 -1.21	27.88 2.09 0.00
ASTORIA_GT_5 24106	25.74 2.15 0.00	24.30 1.88 0.00	24.07 1.82 0.00	24.20 1.88 0.00	24.72 1.83 0.00	26.01 2.04 0.00	29.04 2.35 0.00	32.01 2.78 -0.02	31.55 2.79 0.00	29.35 2.42 -0.87	29.34 2.24 -3.49	27.32 2.03 -1.90	25.83 1.86 -0.70	25.36 1.88 -0.33	24.84 1.80 0.00	24.75 2.04 -0.01	29.67 2.57 -0.01	39.40 3.35 -0.01	42.04 3.54 -0.01	39.79 3.38 -0.01	35.53 2.90 -0.02	31.51 2.49 -0.01	28.79 2.26 -0.01	27.81 2.01 0.00
ASTORIA_GT_7 24107	25.74 2.15 0.00	24.30 1.88 0.00	24.07 1.82 0.00	24.20 1.88 0.00	24.72 1.83 0.00	26.01 2.04 0.00	29.04 2.35 0.00	32.01 2.78 -0.02	31.55 2.79 0.00	29.35 2.42 -0.87	29.34 2.24 -3.49	27.32 2.03 -1.90	25.83 1.86 -0.70	25.36 1.88 -0.33	24.84 1.80 0.00	24.75 2.04 -0.01	29.67 2.57 -0.01	39.40 3.35 -0.01	42.04 3.54 -0.01	39.79 3.38 -0.01	35.53 2.90 -0.02	31.51 2.49 -0.01	28.79 2.26 -0.01	27.81 2.01 0.00
ASTORIA_GT_8 24108	25.74 2.15 0.00	24.30 1.88 0.00	24.07 1.82 0.00	24.20 1.88 0.00	24.72 1.83 0.00	26.01 2.04 0.00	29.04 2.35 0.00	32.01 2.78 -0.02	31.55 2.79 0.00	29.35 2.42 -0.87	29.34 2.24 -3.49	27.32 2.03 -1.90	25.83 1.86 -0.70	25.36 1.88 -0.33	24.84 1.80 0.00	24.75 2.04 -0.01	29.67 2.57 -0.01	39.40 3.35 -0.01	42.04 3.54 -0.01	39.79 3.38 -0.01	35.53 2.90 -0.02	31.51 2.49 -0.01	28.79 2.26 -0.01	27.81 2.01 0.00
ASTORIA___2 24149	25.68 2.08 -0.01	24.26 1.84 -0.01	24.08 1.82 -0.01	24.18 1.85 -0.01	24.71 1.81 -0.01	25.97 1.99 -0.01	29.08 2.37 -0.01	31.98 2.75 -0.01	31.51 2.73 -0.01	29.29 2.37 -0.87	29.30 2.20 -3.49	27.37 2.08 -1.90	25.90 1.93 -0.70	25.31 1.83 -0.33	24.78 1.73 -0.01	24.71 2.00 -0.01	29.64 2.55 -0.01	39.33 3.28 -0.01	41.89 3.39 -0.01	39.71 3.31 -0.01	35.46 2.84 -0.01	31.46 2.44 -0.01	28.74 2.20 -0.01	27.76 1.96 -0.01
ASTORIA___3 23516	25.79 2.19 -0.01	24.28 1.86 -0.01	24.08 1.82 -0.01	24.16 1.83 -0.01	24.71 1.81 -0.01	25.99 2.01 -0.01	29.16 2.45 -0.01	32.02 2.78 -0.02	31.52 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.18 2.06 -2.73	25.89 1.91 -0.71	25.30 1.81 -0.34	24.82 1.77 -0.01	24.74 2.00 -0.03	35.02 2.55 -5.39	45.10 3.35 -5.70	47.71 3.50 -5.71	87.98 3.35 -48.24	35.60 2.97 -0.02	34.20 2.55 -2.64	30.07 2.34 -1.21	27.89 2.09 -0.01
ASTORIA___4 23517	25.81 2.22 0.00	24.27 1.86 0.00	24.03 1.78 0.00	24.15 1.83 0.00	24.70 1.81 0.00	25.98 2.01 0.00	29.04 2.35 0.00	32.01 2.78 -0.02	31.51 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.09 1.96 -2.73	25.77 1.79 -0.71	25.29 1.81 -0.34	24.84 1.80 0.00	24.74 2.00 -0.03	35.02 2.55 -5.39	45.10 3.35 -5.70	47.75 3.54 -5.71	87.98 3.35 -48.24	35.57 2.94 -0.02	34.20 2.55 -2.64	30.07 2.33 -1.21	27.88 2.09 0.00
ASTORIA___5 23518	25.79 2.19 -0.01	24.28 1.86 -0.01	24.08 1.82 -0.01	24.16 1.83 -0.01	24.71 1.81 -0.01	25.99 2.01 -0.01	29.16 2.45 -0.01	32.02 2.78 -0.02	31.52 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.18 2.06 -2.73	25.89 1.91 -0.71	25.30 1.81 -0.34	24.82 1.77 -0.01	24.74 2.00 -0.03	35.02 2.55 -5.39	45.10 3.35 -5.70	47.71 3.50 -5.71	87.98 3.35 -48.24	35.60 2.97 -0.02	34.20 2.55 -2.64	30.07 2.34 -1.21	27.89 2.09 -0.01
AST_ENERGY_2_CC3 323677	25.64 2.05 0.00	24.14 1.73 0.00	23.92 1.67 0.00	24.00 1.67 0.00	24.56 1.67 0.00	25.82 1.85 0.00	29.02 2.32 0.00	31.84 2.60 -0.02	31.34 2.56 -0.02	29.13 2.21 -0.86	29.10 2.03 -3.46	27.19 1.92 -1.88	25.74 1.77 -0.70	25.15 1.67 -0.33	24.68 1.64 0.00	24.58 1.86 -0.02	29.48 2.38 -0.02	39.14 3.10 0.00	41.70 3.19 -0.02	39.50 3.09 -0.02	35.32 2.71 0.00	31.36 2.35 0.00	28.68 2.15 0.00	27.70 1.91 0.00
AST_ENERGY_2_CC4 323678	25.64 2.05 0.00	24.14 1.73 0.00	23.92 1.67 0.00	24.00 1.67 0.00	24.56 1.67 0.00	25.82 1.85 0.00	29.02 2.32 0.00	31.84 2.60 -0.02	31.34 2.56 -0.02	29.13 2.21 -0.86	29.10 2.03 -3.46	27.19 1.92 -1.88	25.74 1.77 -0.70	25.15 1.67 -0.33	24.68 1.64 0.00	24.58 1.86 -0.02	29.48 2.38 -0.02	39.14 3.10 0.00	41.70 3.19 -0.02	39.50 3.09 -0.02	35.32 2.71 0.00	31.36 2.35 0.00	28.68 2.15 0.00	27.70 1.91 0.00

ATHENS_STG_1 23668	24.89 1.30 0.00	23.53 1.12 0.00	23.36 1.11 0.00	23.44 1.12 0.00	23.99 1.10 0.00	25.17 1.20 0.00	28.13 1.44 0.00	30.83 1.61 0.00	30.32 1.55 0.00	27.36 1.30 0.00	24.81 1.20 0.00	24.51 1.12 0.00	24.29 1.02 0.00	24.10 0.95 0.00	23.99 0.95 0.00	23.82 1.11 0.00	28.55 1.46 0.00	37.95 1.91 0.00	40.46 1.96 0.00	38.28 1.89 0.00	34.31 1.69 0.00	30.46 1.45 0.00	27.83 1.30 0.00	26.96 1.16 0.00
ATHENS_STG_2 23670	24.89 1.30 0.00	23.53 1.12 0.00	23.36 1.11 0.00	23.44 1.12 0.00	23.99 1.10 0.00	25.17 1.20 0.00	28.13 1.44 0.00	30.83 1.61 0.00	30.32 1.55 0.00	27.36 1.30 0.00	24.81 1.20 0.00	24.51 1.12 0.00	24.29 1.02 0.00	24.10 0.95 0.00	23.99 0.95 0.00	23.82 1.11 0.00	28.55 1.46 0.00	37.95 1.91 0.00	40.46 1.96 0.00	38.28 1.89 0.00	34.31 1.69 0.00	30.46 1.45 0.00	27.83 1.30 0.00	26.96 1.16 0.00
ATHENS_STG_3 23677	24.89 1.30 0.00	23.53 1.12 0.00	23.36 1.11 0.00	23.44 1.12 0.00	23.99 1.10 0.00	25.17 1.20 0.00	28.13 1.44 0.00	30.83 1.61 0.00	30.32 1.55 0.00	27.36 1.30 0.00	24.81 1.20 0.00	24.51 1.12 0.00	24.29 1.02 0.00	24.10 0.95 0.00	23.99 0.95 0.00	23.82 1.11 0.00	28.55 1.46 0.00	37.95 1.91 0.00	40.46 1.96 0.00	38.28 1.89 0.00	34.31 1.69 0.00	30.46 1.45 0.00	27.83 1.30 0.00	26.96 1.16 0.00
AUBURN___LFGE 323710	23.71 0.12 0.00	22.50 0.09 0.00	22.38 0.13 0.00	22.41 0.09 0.00	23.03 0.14 0.00	24.21 0.24 0.00	26.99 0.29 0.00	29.49 0.26 0.00	29.05 0.29 0.00	26.21 0.16 0.00	23.73 0.12 0.00	23.36 -0.02 0.00	23.11 -0.16 0.00	22.97 -0.19 0.00	22.81 -0.23 0.00	22.63 -0.07 0.00	27.30 0.22 0.00	36.22 0.18 0.00	38.80 0.31 0.00	36.57 0.18 0.00	32.81 0.20 0.00	29.30 0.29 0.00	26.69 0.16 0.00	25.95 0.15 0.00
BABYLON_RES_REC 323704	31.22 2.62 -5.01	27.80 2.31 -3.08	27.07 2.27 -2.55	25.98 2.28 -1.38	27.74 2.27 -2.58	31.44 2.49 -4.98	36.19 2.99 -6.51	37.89 3.33 -5.33	35.39 3.25 -3.38	28.79 2.74 0.00	26.02 2.41 0.00	25.63 2.25 0.00	25.34 2.07 0.00	25.10 1.94 0.00	25.11 2.07 0.00	31.75 2.41 -6.64	39.72 3.09 -9.55	45.60 4.14 -5.41	53.76 4.31 -10.96	46.95 4.15 -6.41	41.11 3.62 -4.87	39.93 3.13 -7.79	34.83 2.81 -5.49	33.40 2.58 -5.02
BABYLON__69_KV_BK2 356345	31.50 2.90 -5.01	28.07 2.58 -3.08	27.29 2.49 -2.55	26.22 2.52 -1.38	28.01 2.54 -2.58	31.70 2.76 -4.98	36.38 3.18 -6.51	38.21 3.65 -5.33	35.71 3.57 -3.38	29.05 3.00 0.00	26.25 2.64 0.00	25.73 2.34 0.00	25.41 2.14 0.00	25.28 2.13 0.00	25.34 2.30 0.00	31.98 2.63 -6.64	40.08 3.44 -9.55	46.07 4.61 -5.41	54.34 4.66 -10.96	47.46 4.04 -6.41	41.53 3.51 -4.87	40.31 3.10 -7.79	35.12 2.86 -5.49	33.68 2.86 -5.02
BALL_HILL_WT_PWR 323825	23.14 -0.45 0.00	22.12 -0.29 0.00	22.16 -0.09 0.00	22.06 -0.27 0.00	22.71 -0.18 0.00	23.80 -0.17 0.00	26.32 -0.37 0.00	28.20 -1.02 0.00	27.82 -0.95 0.00	25.14 -0.91 0.00	23.02 -0.59 0.00	22.78 -0.61 0.00	22.52 -0.75 0.00	22.04 -1.11 0.00	21.87 -1.17 0.00	21.75 -0.95 0.00	26.06 -1.03 0.00	34.06 -1.98 0.00	36.38 -2.12 0.00	34.17 -2.22 0.00	30.72 -1.89 0.00	28.11 -0.90 0.00	25.68 -0.85 0.00	25.38 -0.41 0.00
BARON_WINDS___WT_PWR 323822	24.28 0.68 0.00	23.06 0.65 0.00	23.03 0.78 0.00	23.06 0.74 0.00	23.71 0.82 0.00	24.95 0.98 0.00	27.90 1.20 0.00	30.27 1.05 0.00	29.80 1.03 0.00	26.81 0.76 0.00	24.36 0.76 0.00	24.09 0.70 0.00	23.80 0.54 0.00	23.45 0.30 0.00	23.27 0.23 0.00	23.13 0.43 0.00	27.95 0.87 0.00	37.02 0.97 0.00	39.61 1.12 0.00	37.30 0.91 0.00	33.46 0.85 0.00	30.08 1.07 0.00	27.38 0.85 0.00	26.75 0.95 0.00
BARRETT_IC_1 23704	30.96 2.36 -5.01	27.56 2.06 -3.08	26.80 2.00 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.76 2.56 -6.51	37.42 2.87 -5.33	34.99 2.85 -3.38	28.53 2.48 0.00	25.83 2.22 0.00	25.47 2.08 0.00	25.20 1.93 0.00	24.93 1.78 0.00	24.91 1.87 0.00	31.46 2.11 -6.64	39.24 2.60 -9.55	44.88 3.43 -5.41	53.03 3.58 -10.96	46.23 3.42 -6.41	40.52 3.03 -4.87	39.43 2.64 -7.79	34.46 2.44 -5.49	33.06 2.24 -5.02
BARRETT_IC_10 23701	30.96 2.36 -5.01	27.56 2.06 -3.08	26.80 2.00 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.76 2.56 -6.51	37.42 2.87 -5.33	34.99 2.85 -3.38	28.53 2.48 0.00	25.83 2.22 0.00	25.47 2.08 0.00	25.20 1.93 0.00	24.93 1.78 0.00	24.91 1.87 0.00	31.46 2.11 -6.64	39.24 2.60 -9.55	44.88 3.43 -5.41	53.03 3.58 -10.96	46.23 3.42 -6.41	40.52 3.03 -4.87	39.43 2.64 -7.79	34.46 2.44 -5.49	33.06 2.24 -5.02
BARRETT_IC_11 23702	30.96 2.36 -5.01	27.56 2.06 -3.08	26.80 2.00 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.76 2.56 -6.51	37.42 2.87 -5.33	34.99 2.85 -3.38	28.53 2.48 0.00	25.83 2.22 0.00	25.47 2.08 0.00	25.20 1.93 0.00	24.93 1.78 0.00	24.91 1.87 0.00	31.46 2.11 -6.64	39.24 2.60 -9.55	44.88 3.43 -5.41	53.03 3.58 -10.96	46.23 3.42 -6.41	40.52 3.03 -4.87	39.43 2.64 -7.79	34.46 2.44 -5.49	33.06 2.24 -5.02
BARRETT_IC_12 23703	30.96 2.36 -5.01	27.56 2.06 -3.08	26.80 2.00 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.76 2.56 -6.51	37.42 2.87 -5.33	34.99 2.85 -3.38	28.53 2.48 0.00	25.83 2.22 0.00	25.47 2.08 0.00	25.20 1.93 0.00	24.93 1.78 0.00	24.91 1.87 0.00	31.46 2.11 -6.64	39.24 2.60 -9.55	44.88 3.43 -5.41	53.03 3.58 -10.96	46.23 3.42 -6.41	40.52 3.03 -4.87	39.43 2.64 -7.79	34.46 2.44 -5.49	33.06 2.24 -5.02
BARRETT_IC_2 23705	30.96 2.36 -5.01	27.56 2.06 -3.08	26.80 2.00 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.76 2.56 -6.51	37.42 2.87 -5.33	34.99 2.85 -3.38	28.53 2.48 0.00	25.83 2.22 0.00	25.47 2.08 0.00	25.20 1.93 0.00	24.93 1.78 0.00	24.91 1.87 0.00	31.46 2.11 -6.64	39.24 2.60 -9.55	44.88 3.43 -5.41	53.03 3.58 -10.96	46.23 3.42 -6.41	40.52 3.03 -4.87	39.43 2.64 -7.79	34.46 2.44 -5.49	33.06 2.24 -5.02
BARRETT_IC_3 23706	30.96 2.36 -5.01	27.56 2.06 -3.08	26.80 2.00 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.76 2.56 -6.51	37.42 2.87 -5.33	34.99 2.85 -3.38	28.53 2.48 0.00	25.83 2.22 0.00	25.47 2.08 0.00	25.20 1.93 0.00	24.93 1.78 0.00	24.91 1.87 0.00	31.46 2.11 -6.64	39.24 2.60 -9.55	44.88 3.43 -5.41	53.03 3.58 -10.96	46.23 3.42 -6.41	40.52 3.03 -4.87	39.43 2.64 -7.79	34.46 2.44 -5.49	33.06 2.24 -5.02
BARRETT_IC_4 23707	30.96 2.36 -5.01	27.56 2.06 -3.08	26.80 2.00 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.76 2.56 -6.51	37.42 2.87 -5.33	34.99 2.85 -3.38	28.53 2.48 0.00	25.83 2.22 0.00	25.47 2.08 0.00	25.20 1.93 0.00	24.93 1.78 0.00	24.91 1.87 0.00	31.46 2.11 -6.64	39.24 2.60 -9.55	44.88 3.43 -5.41	53.03 3.58 -10.96	46.23 3.42 -6.41	40.52 3.03 -4.87	39.43 2.64 -7.79	34.46 2.44 -5.49	33.06 2.24 -5.02

BARRETT_IC_5 23708	30.96 2.36 -5.01	27.56 2.06 -3.08	26.80 2.00 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.76 2.56 -6.51	37.42 2.87 -5.33	34.99 2.85 -3.38	28.53 2.48 0.00	25.83 2.22 0.00	25.47 2.08 0.00	25.20 1.93 0.00	24.93 1.78 0.00	24.91 1.87 0.00	31.46 2.11 -6.64	39.24 2.60 -9.55	44.88 3.43 -5.41	53.03 3.58 -10.96	46.23 3.42 -6.41	40.52 3.03 -4.87	39.43 2.64 -7.79	34.46 2.44 -5.49	33.06 2.24 -5.02
BARRETT_IC_6 23709	30.96 2.36 -5.01	27.56 2.06 -3.08	26.80 2.00 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.76 2.56 -6.51	37.42 2.87 -5.33	34.99 2.85 -3.38	28.53 2.48 0.00	25.83 2.22 0.00	25.47 2.08 0.00	25.20 1.93 0.00	24.93 1.78 0.00	24.91 1.87 0.00	31.46 2.11 -6.64	39.24 2.60 -9.55	44.88 3.43 -5.41	53.03 3.58 -10.96	46.23 3.42 -6.41	40.52 3.03 -4.87	39.43 2.64 -7.79	34.46 2.44 -5.49	33.06 2.24 -5.02
BARRETT_IC_7 23710	30.98 2.38 -5.01	27.56 2.06 -3.08	26.78 1.98 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.21 -4.98	35.66 2.46 -6.51	37.42 2.86 -5.33	34.99 2.85 -3.38	28.53 2.48 0.00	25.83 2.22 0.00	25.38 1.99 0.00	25.06 1.79 0.00	24.93 1.78 0.00	24.91 1.87 0.00	31.46 2.11 -6.64	39.21 2.57 -9.55	44.88 3.42 -5.41	53.07 3.62 -10.96	46.23 3.42 -6.41	40.52 3.03 -4.87	39.44 2.64 -7.79	34.46 2.44 -5.49	33.06 2.24 -5.02
BARRETT_IC_8 23711	30.96 2.36 -5.01	27.56 2.06 -3.08	26.80 2.00 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.76 2.56 -6.51	37.42 2.87 -5.33	34.99 2.85 -3.38	28.53 2.48 0.00	25.83 2.22 0.00	25.47 2.08 0.00	25.20 1.93 0.00	24.93 1.78 0.00	24.91 1.87 0.00	31.46 2.11 -6.64	39.24 2.60 -9.55	44.88 3.43 -5.41	53.03 3.58 -10.96	46.23 3.42 -6.41	40.52 3.03 -4.87	39.43 2.64 -7.79	34.46 2.44 -5.49	33.06 2.24 -5.02
BARRETT_IC_9 23700	30.96 2.36 -5.01	27.56 2.06 -3.08	26.80 2.00 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.76 2.56 -6.51	37.42 2.87 -5.33	34.99 2.85 -3.38	28.53 2.48 0.00	25.83 2.22 0.00	25.47 2.08 0.00	25.20 1.93 0.00	24.93 1.78 0.00	24.91 1.87 0.00	31.46 2.11 -6.64	39.24 2.60 -9.55	44.88 3.43 -5.41	53.03 3.58 -10.96	46.23 3.42 -6.41	40.52 3.03 -4.87	39.43 2.64 -7.79	34.46 2.44 -5.49	33.06 2.24 -5.02
BARRETT___1 23545	30.96 2.36 -5.01	27.56 2.06 -3.08	26.80 2.00 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.76 2.56 -6.51	37.42 2.87 -5.33	34.99 2.85 -3.38	28.53 2.48 0.00	25.83 2.22 0.00	25.47 2.08 0.00	25.20 1.93 0.00	24.93 1.78 0.00	24.91 1.87 0.00	31.46 2.11 -6.64	39.24 2.60 -9.55	44.88 3.43 -5.41	53.03 3.58 -10.96	46.23 3.42 -6.41	40.52 3.03 -4.87	39.43 2.64 -7.79	34.46 2.44 -5.49	33.06 2.24 -5.02
BARRETT___2 23546	30.96 2.36 -5.01	27.56 2.06 -3.08	26.80 2.00 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.76 2.56 -6.51	37.42 2.87 -5.33	34.99 2.85 -3.38	28.53 2.48 0.00	25.83 2.22 0.00	25.47 2.08 0.00	25.20 1.93 0.00	24.93 1.78 0.00	24.91 1.87 0.00	31.46 2.11 -6.64	39.24 2.60 -9.55	44.88 3.43 -5.41	53.03 3.58 -10.96	46.23 3.42 -6.41	40.52 3.03 -4.87	39.43 2.64 -7.79	34.46 2.44 -5.49	33.06 2.24 -5.02
BATAVIA__115KV_TB1 55881	23.28 -0.31 0.00	22.19 -0.22 0.00	22.23 -0.02 0.00	22.08 -0.25 0.00	22.73 -0.16 0.00	23.85 -0.12 0.00	26.27 -0.43 0.00	28.32 -0.91 0.00	27.93 -0.83 0.00	25.20 -0.86 0.00	22.95 -0.66 0.00	22.55 -0.84 0.00	22.22 -1.05 0.00	21.97 -1.18 0.00	21.77 -1.27 0.00	21.77 -0.93 0.00	26.38 -0.70 0.00	34.35 -1.69 0.00	36.57 -1.92 0.00	34.50 -1.89 0.00	30.98 -1.63 0.00	28.23 -0.78 0.00	25.76 -0.77 0.00	25.41 -0.39 0.00
BAYONEEC___CTG1 323682	25.64 2.05 0.00	24.14 1.73 0.00	23.92 1.67 0.00	24.02 1.70 0.00	24.56 1.67 0.00	25.84 1.87 0.00	29.04 2.35 0.00	31.87 2.63 -0.02	31.37 2.59 -0.02	29.16 2.24 -0.86	29.12 2.05 -3.46	27.21 1.94 -1.88	25.79 1.82 -0.70	25.17 1.69 -0.33	24.70 1.66 0.00	24.60 1.88 -0.02	29.51 2.41 -0.02	39.21 3.17 0.00	41.78 3.27 -0.02	39.57 3.16 -0.02	35.38 2.77 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.73 1.94 0.00
BAYONEEC___CTG10 323750	25.64 2.05 0.00	24.14 1.73 0.00	23.92 1.67 0.00	24.02 1.70 0.00	24.56 1.67 0.00	25.84 1.87 0.00	29.04 2.35 0.00	31.87 2.63 -0.02	31.37 2.59 -0.02	29.16 2.24 -0.86	29.12 2.05 -3.46	27.21 1.94 -1.88	25.79 1.82 -0.70	25.17 1.69 -0.33	24.70 1.66 0.00	24.60 1.88 -0.02	29.51 2.41 -0.02	39.21 3.17 0.00	41.78 3.27 -0.02	39.57 3.16 -0.02	35.38 2.77 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.73 1.94 0.00
BAYONEEC___CTG2 323683	25.64 2.05 0.00	24.14 1.73 0.00	23.92 1.67 0.00	24.02 1.70 0.00	24.56 1.67 0.00	25.84 1.87 0.00	29.04 2.35 0.00	31.87 2.63 -0.02	31.37 2.59 -0.02	29.16 2.24 -0.86	29.12 2.05 -3.46	27.21 1.94 -1.88	25.79 1.82 -0.70	25.17 1.69 -0.33	24.70 1.66 0.00	24.60 1.88 -0.02	29.51 2.41 -0.02	39.21 3.17 0.00	41.78 3.27 -0.02	39.57 3.16 -0.02	35.38 2.77 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.73 1.94 0.00
BAYONEEC___CTG3 323684	25.64 2.05 0.00	24.14 1.73 0.00	23.92 1.67 0.00	24.02 1.70 0.00	24.56 1.67 0.00	25.84 1.87 0.00	29.04 2.35 0.00	31.87 2.63 -0.02	31.37 2.59 -0.02	29.16 2.24 -0.86	29.12 2.05 -3.46	27.21 1.94 -1.88	25.79 1.82 -0.70	25.17 1.69 -0.33	24.70 1.66 0.00	24.60 1.88 -0.02	29.51 2.41 -0.02	39.21 3.17 0.00	41.78 3.27 -0.02	39.57 3.16 -0.02	35.38 2.77 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.73 1.94 0.00
BAYONEEC___CTG4 323685	25.64 2.05 0.00	24.14 1.73 0.00	23.92 1.67 0.00	24.02 1.70 0.00	24.56 1.67 0.00	25.84 1.87 0.00	29.04 2.35 0.00	31.87 2.63 -0.02	31.37 2.59 -0.02	29.16 2.24 -0.86	29.12 2.05 -3.46	27.21 1.94 -1.88	25.79 1.82 -0.70	25.17 1.69 -0.33	24.70 1.66 0.00	24.60 1.88 -0.02	29.51 2.41 -0.02	39.21 3.17 0.00	41.78 3.27 -0.02	39.57 3.16 -0.02	35.38 2.77 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.73 1.94 0.00
BAYONEEC___CTG5 323686	25.64 2.05 0.00	24.14 1.73 0.00	23.92 1.67 0.00	24.02 1.70 0.00	24.56 1.67 0.00	25.84 1.87 0.00	29.04 2.35 0.00	31.87 2.63 -0.02	31.37 2.59 -0.02	29.16 2.24 -0.86	29.12 2.05 -3.46	27.21 1.94 -1.88	25.79 1.82 -0.70	25.17 1.69 -0.33	24.70 1.66 0.00	24.60 1.88 -0.02	29.51 2.41 -0.02	39.21 3.17 0.00	41.78 3.27 -0.02	39.57 3.16 -0.02	35.38 2.77 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.73 1.94 0.00
BAYONEEC___CTG6 323687	25.64 2.05 0.00	24.14 1.73 0.00	23.92 1.67 0.00	24.02 1.70 0.00	24.56 1.67 0.00	25.84 1.87 0.00	29.04 2.35 0.00	31.87 2.63 -0.02	31.37 2.59 -0.02	29.16 2.24 -0.86	29.12 2.05 -3.46	27.21 1.94 -1.88	25.79 1.82 -0.70	25.17 1.69 -0.33	24.70 1.66 0.00	24.60 1.88 -0.02	29.51 2.41 -0.02	39.21 3.17 0.00	41.78 3.27 -0.02	39.57 3.16 -0.02	35.38 2.77 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.73 1.94 0.00

BAYONEEC___CTG7 323688	25.64 2.05 0.00	24.14 1.73 0.00	23.92 1.67 0.00	24.02 1.70 0.00	24.56 1.67 0.00	25.84 1.87 0.00	29.04 2.35 0.00	31.87 2.63 -0.02	31.37 2.59 -0.02	29.16 2.24 -0.86	29.12 2.05 -3.46	27.21 1.94 -1.88	25.79 1.82 -0.70	25.17 1.69 -0.33	24.70 1.66 0.00	24.60 1.88 -0.02	29.51 2.41 -0.02	39.21 3.17 0.00	41.78 3.27 -0.02	39.57 3.16 -0.02	35.38 2.77 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.73 1.94 0.00
BAYONEEC___CTG8 323689	25.64 2.05 0.00	24.14 1.73 0.00	23.92 1.67 0.00	24.02 1.70 0.00	24.56 1.67 0.00	25.84 1.87 0.00	29.04 2.35 0.00	31.87 2.63 -0.02	31.37 2.59 -0.02	29.16 2.24 -0.86	29.12 2.05 -3.46	27.21 1.94 -1.88	25.79 1.82 -0.70	25.17 1.69 -0.33	24.70 1.66 0.00	24.60 1.88 -0.02	29.51 2.41 -0.02	39.21 3.17 0.00	41.78 3.27 -0.02	39.57 3.16 -0.02	35.38 2.77 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.73 1.94 0.00
BAYONEEC___CTG9 323749	25.64 2.05 0.00	24.14 1.73 0.00	23.92 1.67 0.00	24.02 1.70 0.00	24.56 1.67 0.00	25.84 1.87 0.00	29.04 2.35 0.00	31.87 2.63 -0.02	31.37 2.59 -0.02	29.16 2.24 -0.86	29.12 2.05 -3.46	27.21 1.94 -1.88	25.79 1.82 -0.70	25.17 1.69 -0.33	24.70 1.66 0.00	24.60 1.88 -0.02	29.51 2.41 -0.02	39.21 3.17 0.00	41.78 3.27 -0.02	39.57 3.16 -0.02	35.38 2.77 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.73 1.94 0.00
BEACON___LESR 323632	25.03 1.44 0.00	23.71 1.30 0.00	23.52 1.27 0.00	23.62 1.29 0.00	24.15 1.26 0.00	25.33 1.37 0.00	28.11 1.41 0.00	30.80 1.58 0.00	30.26 1.49 0.00	27.28 1.22 0.00	24.77 1.16 0.00	24.46 1.08 0.00	24.22 0.95 0.00	24.08 0.93 0.00	24.01 0.97 0.00	23.86 1.16 0.00	28.57 1.49 0.00	37.95 1.91 0.00	40.50 2.00 0.00	38.32 1.93 0.00	34.34 1.73 0.00	30.43 1.42 0.00	27.83 1.30 0.00	26.90 1.11 0.00
BEAVER RIVER___HYD 24048	23.19 -0.40 0.00	22.05 -0.36 0.00	21.94 -0.31 0.00	22.10 -0.22 0.00	22.96 0.07 0.00	24.11 0.14 0.00	26.96 0.27 0.00	29.46 0.23 0.00	28.91 0.14 0.00	26.11 0.05 0.00	23.56 -0.05 0.00	23.27 -0.12 0.00	23.08 -0.19 0.00	22.96 -0.19 0.00	22.85 -0.19 0.00	22.57 -0.14 0.00	27.17 0.08 0.00	36.48 0.43 0.00	39.22 0.73 0.00	36.90 0.51 0.00	33.07 0.46 0.00	29.33 0.32 0.00	26.74 0.21 0.00	26.00 0.21 0.00
BEEBEE_GT_13 23619	23.17 -0.42 0.00	22.03 -0.38 0.00	22.01 -0.24 0.00	21.90 -0.42 0.00	22.55 -0.34 0.00	23.63 -0.34 0.00	26.16 -0.53 0.00	28.38 -0.85 0.00	27.99 -0.78 0.00	25.28 -0.78 0.00	23.00 -0.61 0.00	22.64 -0.75 0.00	22.36 -0.91 0.00	22.16 -1.00 0.00	21.98 -1.06 0.00	21.89 -0.82 0.00	26.41 -0.68 0.00	34.64 -1.41 0.00	36.92 -1.58 0.00	34.83 -1.56 0.00	31.28 -1.34 0.00	28.28 -0.73 0.00	25.79 -0.74 0.00	25.28 -0.52 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.02 2.43 0.00	24.45 2.04 0.00	24.19 1.94 0.00	24.31 1.99 0.00	24.88 1.99 0.00	26.15 2.18 0.00	29.26 2.56 0.00	32.25 3.01 -0.02	31.71 2.93 -0.02	29.46 2.53 -0.87	30.18 2.34 -4.24	28.25 2.13 -2.73	25.91 1.93 -0.71	25.43 1.94 -0.34	24.98 1.94 0.00	24.89 2.16 -0.03	35.23 2.76 -5.39	45.42 3.68 -5.70	48.10 3.89 -5.71	88.31 3.68 -48.24	42.13 3.26 -6.26	34.49 2.84 -2.64	30.31 2.57 -1.21	28.12 2.32 0.00
BETHLEHEM___GRP 23843	24.61 1.01 0.00	23.33 0.92 0.00	23.14 0.89 0.00	23.24 0.92 0.00	23.74 0.85 0.00	24.88 0.91 0.00	27.52 0.83 0.00	30.22 0.99 0.00	29.68 0.92 0.00	26.81 0.76 0.00	24.39 0.78 0.00	24.04 0.65 0.00	23.80 0.54 0.00	23.71 0.56 0.00	23.62 0.58 0.00	23.45 0.75 0.00	28.01 0.92 0.00	37.12 1.08 0.00	39.61 1.12 0.00	37.45 1.06 0.00	33.56 0.95 0.00	29.76 0.75 0.00	27.25 0.72 0.00	26.39 0.59 0.00
BETHLEHEM___GS1 323560	24.58 0.99 0.00	23.33 0.92 0.00	23.14 0.89 0.00	23.24 0.92 0.00	23.74 0.85 0.00	24.88 0.91 0.00	27.57 0.88 0.00	30.22 0.99 0.00	29.68 0.92 0.00	26.81 0.76 0.00	24.36 0.76 0.00	24.09 0.70 0.00	23.87 0.60 0.00	23.71 0.55 0.00	23.62 0.58 0.00	23.45 0.75 0.00	28.01 0.92 0.00	37.12 1.08 0.00	39.57 1.08 0.00	37.45 1.06 0.00	33.56 0.95 0.00	29.76 0.75 0.00	27.25 0.72 0.00	26.39 0.59 0.00
BETHLEHEM___GS2 323561	24.58 0.99 0.00	23.33 0.92 0.00	23.14 0.89 0.00	23.24 0.92 0.00	23.74 0.85 0.00	24.88 0.91 0.00	27.57 0.88 0.00	30.22 0.99 0.00	29.68 0.92 0.00	26.81 0.76 0.00	24.36 0.76 0.00	24.09 0.70 0.00	23.87 0.60 0.00	23.71 0.55 0.00	23.62 0.58 0.00	23.45 0.75 0.00	28.01 0.92 0.00	37.12 1.08 0.00	39.57 1.08 0.00	37.45 1.06 0.00	33.56 0.95 0.00	29.76 0.75 0.00	27.25 0.72 0.00	26.39 0.59 0.00
BETHLEHEM___GS3 323562	24.58 0.99 0.00	23.33 0.92 0.00	23.14 0.89 0.00	23.24 0.92 0.00	23.74 0.85 0.00	24.88 0.91 0.00	27.57 0.88 0.00	30.22 0.99 0.00	29.68 0.92 0.00	26.81 0.76 0.00	24.36 0.76 0.00	24.09 0.70 0.00	23.87 0.60 0.00	23.71 0.55 0.00	23.62 0.58 0.00	23.45 0.75 0.00	28.01 0.92 0.00	37.12 1.08 0.00	39.57 1.08 0.00	37.45 1.06 0.00	33.56 0.95 0.00	29.76 0.75 0.00	27.25 0.72 0.00	26.39 0.59 0.00
BETHLEHEM___STEEL 23779	23.07 -0.52 0.00	22.03 -0.38 0.00	22.07 -0.18 0.00	21.90 -0.42 0.00	22.55 -0.34 0.00	23.63 -0.34 0.00	26.00 -0.69 0.00	27.88 -1.34 0.00	27.56 -1.21 0.00	24.91 -1.15 0.00	22.81 -0.80 0.00	22.41 -0.98 0.00	22.08 -1.19 0.00	21.85 -1.30 0.00	21.59 -1.45 0.00	21.55 -1.16 0.00	26.11 -0.98 0.00	33.74 -2.31 0.00	35.84 -2.66 0.00	33.85 -2.55 0.00	30.43 -2.19 0.00	27.88 -1.13 0.00	25.47 -1.06 0.00	25.20 -0.59 0.00
BETHLHEM_115KV_TB1 79974	24.63 1.04 0.00	23.33 0.92 0.00	23.14 0.89 0.00	23.24 0.92 0.00	23.76 0.87 0.00	24.90 0.93 0.00	27.58 0.88 0.00	30.27 1.05 0.00	29.74 0.98 0.00	26.87 0.81 0.00	24.41 0.80 0.00	24.07 0.68 0.00	23.83 0.56 0.00	23.75 0.60 0.00	23.66 0.62 0.00	23.50 0.79 0.00	28.06 0.98 0.00	37.20 1.15 0.00	39.69 1.19 0.00	37.56 1.16 0.00	33.66 1.04 0.00	29.85 0.84 0.00	27.33 0.80 0.00	26.44 0.64 0.00
BETHPAGE_CC_5 323564	31.07 2.48 -5.01	27.67 2.17 -3.08	26.94 2.14 -2.55	25.84 2.14 -1.38	27.60 2.13 -2.58	31.30 2.35 -4.98	36.03 2.83 -6.51	37.71 3.16 -5.33	35.22 3.08 -3.38	28.69 2.63 0.00	25.92 2.32 0.00	25.54 2.15 0.00	25.27 2.00 0.00	25.03 1.87 0.00	25.02 1.98 0.00	31.61 2.27 -6.64	39.51 2.87 -9.55	45.27 3.82 -5.41	53.42 3.97 -10.96	46.63 3.82 -6.41	40.85 3.36 -4.87	39.70 2.90 -7.79	34.62 2.60 -5.49	33.24 2.42 -5.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.14 -0.45 0.00	22.10 -0.31 0.00	22.14 -0.11 0.00	21.96 -0.36 0.00	22.64 -0.25 0.00	23.73 -0.24 0.00	26.11 -0.59 0.00	28.02 -1.20 0.00	27.70 -1.06 0.00	25.04 -1.02 0.00	22.90 -0.71 0.00	22.50 -0.89 0.00	22.17 -1.09 0.00	21.95 -1.20 0.00	21.68 -1.36 0.00	21.64 -1.07 0.00	26.22 -0.87 0.00	33.92 -2.13 0.00	36.03 -2.46 0.00	34.03 -2.37 0.00	30.59 -2.02 0.00	27.99 -1.02 0.00	25.58 -0.96 0.00	25.30 -0.49 0.00

BINGHAMTON___COGEN 23790	24.13 0.54 0.00	22.88 0.47 0.00	22.76 0.51 0.00	22.79 0.47 0.00	23.39 0.50 0.00	24.54 0.58 0.00	27.31 0.61 0.00	29.87 0.64 0.00	29.43 0.66 0.00	26.53 0.47 0.00	24.06 0.45 0.00	23.72 0.33 0.00	23.43 0.16 0.00	23.29 0.14 0.00	23.13 0.09 0.00	23.02 0.32 0.00	27.71 0.62 0.00	36.76 0.72 0.00	39.27 0.77 0.00	37.08 0.69 0.00	33.27 0.65 0.00	29.74 0.73 0.00	27.09 0.56 0.00	26.39 0.59 0.00
BIXINCNT_115KV_LOAD 355685	22.93 -0.66 0.00	21.99 -0.43 0.00	22.09 -0.16 0.00	22.12 -0.20 0.00	22.82 -0.07 0.00	24.02 0.05 0.00	26.61 -0.08 0.00	28.64 -0.58 0.00	28.39 -0.37 0.00	25.59 -0.47 0.00	23.37 -0.24 0.00	22.92 -0.47 0.00	22.55 -0.72 0.00	22.32 -0.83 0.00	22.00 -1.04 0.00	21.95 -0.75 0.00	26.68 -0.41 0.00	34.67 -1.37 0.00	36.96 -1.54 0.00	34.86 -1.53 0.00	31.31 -1.30 0.00	28.63 -0.38 0.00	26.11 -0.42 0.00	25.79 0.00 0.00
BLACK RIVER___HYD 24047	23.52 -0.07 0.00	22.35 -0.07 0.00	22.23 -0.02 0.00	22.34 0.02 0.00	23.17 0.28 0.00	24.35 0.38 0.00	27.28 0.59 0.00	29.69 0.47 0.00	29.11 0.35 0.00	26.24 0.18 0.00	23.66 0.05 0.00	23.34 -0.05 0.00	23.11 -0.16 0.00	22.96 -0.19 0.00	22.85 -0.19 0.00	22.66 -0.05 0.00	27.38 0.30 0.00	36.83 0.79 0.00	39.65 1.15 0.00	37.27 0.87 0.00	33.39 0.78 0.00	29.65 0.64 0.00	26.98 0.45 0.00	26.21 0.41 0.00
BLACKRVR_115KV_TB2 79977	23.52 -0.07 0.00	22.35 -0.07 0.00	22.23 -0.02 0.00	22.34 0.02 0.00	23.16 0.27 0.00	24.35 0.38 0.00	27.25 0.56 0.00	29.69 0.47 0.00	29.11 0.35 0.00	26.24 0.18 0.00	23.63 0.02 0.00	23.32 -0.07 0.00	23.08 -0.19 0.00	22.97 -0.19 0.00	22.86 -0.18 0.00	22.63 -0.07 0.00	27.41 0.33 0.00	36.84 0.79 0.00	39.65 1.15 0.00	37.27 0.87 0.00	33.40 0.78 0.00	29.65 0.64 0.00	26.98 0.45 0.00	26.21 0.41 0.00
BLISS_WT_PWR 323608	22.76 -0.83 0.00	21.88 -0.54 0.00	22.01 -0.24 0.00	22.06 -0.27 0.00	22.78 -0.11 0.00	23.99 0.02 0.00	26.72 0.03 0.00	28.67 -0.56 0.00	28.42 -0.34 0.00	25.61 -0.44 0.00	23.40 -0.21 0.00	23.11 -0.28 0.00	22.80 -0.47 0.00	22.32 -0.83 0.00	22.09 -0.95 0.00	22.00 -0.70 0.00	26.43 -0.65 0.00	34.71 -1.33 0.00	37.19 -1.31 0.00	34.90 -1.49 0.00	31.34 -1.27 0.00	28.66 -0.35 0.00	26.13 -0.40 0.00	25.82 0.03 0.00
BLUESTONE___WT_PWR 323821	25.62 2.03 0.00	24.32 1.90 0.00	24.16 1.91 0.00	24.24 1.92 0.00	24.97 2.08 0.00	26.29 2.32 0.00	29.44 2.75 0.00	32.09 2.87 0.00	31.55 2.79 0.00	28.40 2.35 0.00	25.66 2.05 0.00	25.33 1.94 0.00	24.99 1.72 0.00	24.68 1.53 0.00	24.52 1.48 0.00	24.41 1.70 0.00	29.55 2.46 0.00	39.61 3.57 0.00	42.65 4.16 0.00	40.07 3.67 0.00	35.97 3.36 0.00	32.06 3.05 0.00	29.10 2.57 0.00	28.32 2.53 0.00
BLUE_CIRC_CHEM_DRP 24182	24.79 1.20 0.00	23.49 1.08 0.00	23.30 1.05 0.00	23.37 1.05 0.00	23.92 1.03 0.00	25.07 1.10 0.00	27.82 1.12 0.00	30.51 1.29 0.00	29.97 1.21 0.00	27.05 0.99 0.00	24.53 0.92 0.00	24.21 0.82 0.00	23.99 0.72 0.00	23.89 0.74 0.00	23.80 0.76 0.00	23.61 0.91 0.00	28.28 1.19 0.00	37.56 1.51 0.00	40.07 1.58 0.00	37.92 1.53 0.00	33.98 1.37 0.00	30.17 1.16 0.00	27.59 1.06 0.00	26.75 0.95 0.00
BOC_GAS_DRP 24189	24.61 1.01 0.00	23.31 0.90 0.00	23.12 0.87 0.00	23.19 0.87 0.00	23.74 0.85 0.00	24.90 0.93 0.00	27.68 0.99 0.00	30.36 1.14 0.00	29.86 1.09 0.00	26.97 0.91 0.00	24.46 0.85 0.00	24.14 0.75 0.00	23.90 0.63 0.00	23.80 0.65 0.00	23.71 0.67 0.00	23.52 0.82 0.00	28.14 1.06 0.00	37.38 1.33 0.00	39.88 1.39 0.00	37.70 1.31 0.00	33.79 1.17 0.00	30.03 1.02 0.00	27.46 0.93 0.00	26.59 0.80 0.00
BOONVILLE_115KV_TB1 79983	24.06 0.47 0.00	22.84 0.43 0.00	22.72 0.47 0.00	22.84 0.51 0.00	23.62 0.73 0.00	24.81 0.84 0.00	27.68 0.99 0.00	30.27 1.05 0.00	29.77 1.01 0.00	26.89 0.83 0.00	24.29 0.68 0.00	24.00 0.61 0.00	23.78 0.51 0.00	23.64 0.49 0.00	23.52 0.48 0.00	23.25 0.54 0.00	27.98 0.89 0.00	37.41 1.37 0.00	40.11 1.62 0.00	37.78 1.38 0.00	33.89 1.27 0.00	30.08 1.07 0.00	27.43 0.90 0.00	26.67 0.88 0.00
BORALEX_4TH_BRANCH 23824	25.55 1.96 0.00	24.14 1.73 0.00	23.94 1.69 0.00	24.02 1.70 0.00	24.61 1.72 0.00	25.84 1.87 0.00	28.80 2.11 0.00	31.65 2.43 0.00	31.12 2.36 0.00	28.04 1.98 0.00	25.36 1.75 0.00	24.95 1.57 0.00	24.64 1.37 0.00	24.59 1.44 0.00	24.51 1.47 0.00	24.41 1.70 0.00	29.31 2.22 0.00	38.67 2.63 0.00	41.27 2.77 0.00	39.05 2.66 0.00	34.96 2.35 0.00	31.04 2.03 0.00	28.36 1.83 0.00	27.47 1.68 0.00
BOWLINE___1 23526	25.48 1.89 0.00	24.05 1.64 0.00	23.83 1.58 0.00	23.91 1.59 0.00	24.45 1.56 0.00	25.70 1.73 0.00	28.80 2.11 0.00	31.62 2.40 0.00	31.09 2.33 0.00	28.06 2.01 0.00	25.45 1.84 0.00	25.12 1.73 0.00	24.85 1.58 0.00	24.63 1.48 0.00	24.49 1.45 0.00	24.38 1.68 0.00	29.25 2.17 0.00	38.93 2.88 0.00	41.46 2.96 0.00	39.27 2.87 0.00	35.16 2.55 0.00	31.19 2.18 0.00	28.49 1.96 0.00	27.55 1.75 0.00
BOWLINE___2 23595	25.48 1.89 0.00	24.05 1.64 0.00	23.83 1.58 0.00	23.91 1.59 0.00	24.45 1.56 0.00	25.70 1.73 0.00	28.80 2.11 0.00	31.62 2.40 0.00	31.09 2.33 0.00	28.06 2.01 0.00	25.45 1.84 0.00	25.12 1.73 0.00	24.85 1.58 0.00	24.63 1.48 0.00	24.49 1.45 0.00	24.38 1.68 0.00	29.28 2.19 0.00	38.93 2.88 0.00	41.46 2.96 0.00	39.27 2.87 0.00	35.16 2.55 0.00	31.19 2.18 0.00	28.49 1.96 0.00	27.55 1.75 0.00
BRADY___115KV_TB2 356060	22.95 -0.64 0.01	21.94 -0.47 0.00	21.78 -0.47 0.00	21.88 -0.45 0.00	22.48 -0.41 0.00	23.42 -0.55 0.00	26.21 -0.48 0.00	28.67 -0.56 0.00	28.22 -0.55 0.00	25.67 -0.39 0.00	23.18 -0.42 0.00	23.11 -0.28 0.00	23.18 -0.09 0.00	23.06 -0.09 0.00	22.97 -0.07 0.00	22.36 -0.34 0.00	26.57 -0.51 0.00	35.61 -0.43 0.00	38.07 -0.42 0.00	36.07 -0.33 0.00	32.29 -0.33 0.00	28.60 -0.41 0.00	26.21 -0.32 0.00	25.59 -0.21 0.00
BRANSCOMB___SOLAR 323811	25.15 1.56 0.00	23.78 1.37 0.00	23.58 1.33 0.00	23.66 1.34 0.00	24.24 1.35 0.00	25.46 1.49 0.00	28.40 1.71 0.00	31.09 1.87 0.00	30.49 1.73 0.00	27.41 1.35 0.00	24.81 1.20 0.00	24.49 1.10 0.00	24.25 0.98 0.00	24.08 0.93 0.00	24.01 0.97 0.00	23.88 1.18 0.00	28.84 1.76 0.00	38.28 2.24 0.00	40.80 2.31 0.00	38.61 2.22 0.00	34.64 2.02 0.00	30.69 1.68 0.00	27.99 1.46 0.00	27.08 1.29 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.41 2.81 -5.01	27.98 2.49 -3.08	27.20 2.40 -2.55	26.13 2.43 -1.38	27.90 2.43 -2.58	31.58 2.64 -4.98	36.27 3.07 -6.51	38.09 3.54 -5.33	35.60 3.45 -3.38	28.98 2.92 0.00	26.16 2.55 0.00	25.66 2.27 0.00	25.32 2.05 0.00	25.21 2.06 0.00	25.27 2.23 0.00	31.89 2.54 -6.64	39.94 3.30 -9.55	45.85 4.40 -5.41	54.03 4.58 -10.96	47.21 4.40 -6.41	41.33 3.85 -4.87	40.13 3.34 -7.79	35.02 3.00 -5.49	33.58 2.76 -5.02

BRISTLHL_115KV_TB1 79998	23.10 -0.50 0.00	21.92 -0.49 0.00	21.78 -0.47 0.00	21.81 -0.51 0.00	22.39 -0.50 0.00	23.49 -0.48 0.00	26.16 -0.53 0.00	28.61 -0.61 0.00	28.16 -0.60 0.00	25.43 -0.63 0.00	23.04 -0.57 0.00	22.73 -0.65 0.00	22.52 -0.74 0.00	22.39 -0.76 0.00	22.26 -0.78 0.00	22.07 -0.64 0.00	26.52 -0.57 0.00	35.21 -0.83 0.00	37.65 -0.85 0.00	35.52 -0.87 0.00	31.86 -0.75 0.00	28.43 -0.58 0.00	25.95 -0.58 0.00	25.23 -0.57 0.00
BROOKHAVEN___DRP 24191	31.38 2.78 -5.01	27.96 2.47 -3.08	27.20 2.40 -2.55	26.13 2.43 -1.38	27.90 2.43 -2.58	31.54 2.59 -4.98	36.16 2.96 -6.51	37.92 3.36 -5.33	35.54 3.39 -3.38	28.90 2.84 0.00	26.06 2.46 0.00	25.56 2.18 0.00	25.20 1.93 0.00	25.10 1.94 0.00	25.18 2.14 0.00	31.84 2.50 -6.64	39.94 3.30 -9.55	45.89 4.43 -5.41	53.99 4.54 -10.96	47.28 4.48 -6.41	41.27 3.78 -4.87	40.07 3.28 -7.79	34.96 2.94 -5.49	33.58 2.76 -5.02
BROOKLYN_NAVY_YARD 23515	25.67 2.08 0.00	24.14 1.73 0.00	23.92 1.67 0.00	24.02 1.70 0.00	24.56 1.67 0.00	25.84 1.87 0.00	29.04 2.35 0.00	31.90 2.66 -0.02	31.37 2.59 -0.02	29.19 2.27 -0.86	29.12 2.05 -3.46	27.21 1.94 -1.88	25.79 1.82 -0.70	25.20 1.71 -0.33	24.72 1.68 0.00	24.63 1.91 -0.02	29.57 2.46 -0.02	39.29 3.25 0.00	41.90 3.39 -0.02	39.65 3.24 -0.02	35.45 2.84 0.00	31.45 2.44 0.00	28.76 2.23 0.00	27.75 1.96 0.00
BROOKLYN___ARMY_DRP 323595	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
BROOKVLE_69_KV_TB1 55790	31.17 2.57 -5.01	27.74 2.24 -3.08	26.96 2.16 -2.55	25.91 2.21 -1.38	27.67 2.20 -2.58	31.34 2.40 -4.98	35.95 2.75 -6.51	37.77 3.21 -5.33	35.28 3.14 -3.38	28.77 2.71 0.00	26.04 2.43 0.00	25.56 2.18 0.00	25.25 1.98 0.00	25.12 1.97 0.00	25.09 2.05 0.00	31.66 2.32 -6.64	39.59 2.95 -9.55	45.24 3.78 -5.41	53.49 4.04 -10.96	46.63 3.82 -6.41	40.91 3.42 -4.87	39.81 3.02 -7.79	34.73 2.71 -5.49	33.29 2.48 -5.02
BROOME_2_LFGE 323671	24.11 0.52 0.00	22.89 0.47 0.00	22.76 0.51 0.00	22.79 0.47 0.00	23.39 0.50 0.00	24.54 0.57 0.00	27.39 0.69 0.00	29.86 0.64 0.00	29.43 0.66 0.00	26.53 0.47 0.00	24.08 0.47 0.00	23.78 0.40 0.00	23.55 0.28 0.00	23.29 0.14 0.00	23.13 0.09 0.00	23.02 0.32 0.00	27.68 0.60 0.00	36.76 0.72 0.00	39.31 0.81 0.00	37.05 0.66 0.00	33.27 0.65 0.00	29.74 0.73 0.00	27.11 0.58 0.00	26.39 0.59 0.00
BROOME___LFGE 323600	24.11 0.52 0.00	22.89 0.47 0.00	22.76 0.51 0.00	22.79 0.47 0.00	23.39 0.50 0.00	24.54 0.57 0.00	27.39 0.69 0.00	29.86 0.64 0.00	29.43 0.66 0.00	26.53 0.47 0.00	24.08 0.47 0.00	23.78 0.40 0.00	23.55 0.28 0.00	23.29 0.14 0.00	23.13 0.09 0.00	23.02 0.32 0.00	27.68 0.60 0.00	36.76 0.72 0.00	39.31 0.81 0.00	37.05 0.66 0.00	33.27 0.65 0.00	29.74 0.73 0.00	27.11 0.58 0.00	26.39 0.59 0.00
BROWNFLS_115KV_TB_3_5 80003	22.81 -0.78 0.00	21.74 -0.67 0.00	21.60 -0.65 0.00	21.72 -0.60 0.00	22.48 -0.41 0.00	23.49 -0.48 0.00	26.29 -0.40 0.00	28.76 -0.47 0.00	28.25 -0.52 0.00	25.59 -0.47 0.00	23.09 -0.52 0.00	22.90 -0.49 0.00	22.83 -0.44 0.00	22.71 -0.44 0.00	22.60 -0.44 0.00	22.18 -0.52 0.00	26.57 -0.51 0.00	35.65 -0.40 0.00	38.26 -0.23 0.00	36.10 -0.29 0.00	32.35 -0.26 0.00	28.66 -0.35 0.00	26.21 -0.32 0.00	25.54 -0.26 0.00
BROWNSV1_27_KV_LOAD 356125	25.93 2.34 0.00	24.39 1.97 0.00	24.12 1.87 0.00	24.24 1.92 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.20 2.51 0.00	32.19 2.95 -0.02	31.69 2.91 -0.02	29.45 2.53 -0.86	29.38 2.31 -3.46	27.38 2.10 -1.88	25.88 1.91 -0.70	25.41 1.92 -0.33	24.95 1.91 0.00	24.85 2.13 -0.02	29.84 2.74 -0.02	39.65 3.60 0.00	42.32 3.81 -0.02	40.05 3.64 -0.02	35.81 3.20 0.00	31.77 2.76 0.00	29.02 2.49 0.00	28.04 2.24 0.00
BURROWS___LYONSDAL 23803	23.85 0.26 0.00	22.66 0.25 0.00	22.54 0.29 0.00	22.68 0.36 0.00	23.51 0.62 0.00	24.69 0.72 0.00	27.58 0.88 0.00	30.13 0.91 0.00	29.60 0.83 0.00	26.76 0.70 0.00	24.18 0.57 0.00	23.86 0.47 0.00	23.64 0.37 0.00	23.52 0.37 0.00	23.39 0.35 0.00	23.13 0.43 0.00	27.84 0.76 0.00	37.27 1.23 0.00	39.96 1.46 0.00	37.63 1.24 0.00	33.75 1.14 0.00	29.97 0.96 0.00	27.33 0.80 0.00	26.57 0.77 0.00
CAITHNESS_CC_1 323624	31.31 2.71 -5.01	27.89 2.40 -3.08	27.16 2.36 -2.55	26.07 2.37 -1.38	27.83 2.36 -2.58	31.49 2.54 -4.98	36.22 3.02 -6.51	37.86 3.30 -5.33	35.48 3.34 -3.38	28.82 2.76 0.00	26.02 2.41 0.00	25.61 2.22 0.00	25.32 2.05 0.00	25.05 1.90 0.00	25.14 2.10 0.00	31.80 2.45 -6.64	39.86 3.22 -9.55	45.78 4.32 -5.41	53.84 4.39 -10.96	47.13 4.33 -6.41	41.14 3.65 -4.87	40.01 3.22 -7.79	34.89 2.87 -5.49	33.50 2.68 -5.02
CALPINE BETH_PAGE_GT4 24209	31.05 2.45 -5.01	27.62 2.13 -3.08	26.85 2.05 -2.55	25.80 2.10 -1.38	27.55 2.08 -2.58	31.22 2.28 -4.98	35.84 2.64 -6.51	37.65 3.10 -5.33	35.14 2.99 -3.38	28.61 2.55 0.00	25.88 2.27 0.00	25.40 2.01 0.00	25.08 1.81 0.00	24.96 1.81 0.00	24.98 1.94 0.00	31.57 2.22 -6.64	39.37 2.74 -9.55	45.09 3.64 -5.41	53.30 3.85 -10.96	46.48 3.68 -6.41	40.71 3.23 -4.87	39.58 2.78 -7.79	34.51 2.49 -5.49	33.16 2.35 -5.02
CALPINE_BETH_PAGE_GT_4 323586	31.03 2.43 -5.01	27.62 2.13 -3.08	26.87 2.07 -2.55	25.80 2.10 -1.38	27.55 2.08 -2.58	31.23 2.28 -4.98	35.95 2.75 -6.51	37.62 3.07 -5.33	35.16 3.02 -3.38	28.61 2.56 0.00	25.88 2.27 0.00	25.49 2.11 0.00	25.22 1.95 0.00	24.96 1.81 0.00	24.95 1.91 0.00	31.57 2.23 -6.64	39.40 2.76 -9.55	45.09 3.64 -5.41	53.26 3.81 -10.96	46.48 3.67 -6.41	40.72 3.23 -4.87	39.58 2.79 -7.79	34.51 2.49 -5.49	33.16 2.35 -5.02
CALPINE_BP_GT1 23823	31.03 2.43 -5.01	27.62 2.13 -3.08	26.87 2.07 -2.55	25.80 2.10 -1.38	27.55 2.08 -2.58	31.23 2.28 -4.98	35.95 2.75 -6.51	37.62 3.07 -5.33	35.16 3.02 -3.38	28.61 2.56 0.00	25.88 2.27 0.00	25.49 2.11 0.00	25.22 1.95 0.00	24.96 1.81 0.00	24.95 1.91 0.00	31.57 2.23 -6.64	39.40 2.76 -9.55	45.09 3.64 -5.41	53.26 3.81 -10.96	46.48 3.67 -6.41	40.72 3.23 -4.87	39.58 2.79 -7.79	34.51 2.49 -5.49	33.16 2.35 -5.02
CALSPAN___DRP 24200	23.07 -0.52 0.00	22.03 -0.38 0.00	22.07 -0.18 0.00	21.90 -0.42 0.00	22.55 -0.34 0.00	23.63 -0.34 0.00	26.00 -0.69 0.00	27.88 -1.34 0.00	27.56 -1.21 0.00	24.91 -1.15 0.00	22.81 -0.80 0.00	22.41 -0.98 0.00	22.08 -1.19 0.00	21.85 -1.30 0.00	21.59 -1.45 0.00	21.55 -1.16 0.00	26.11 -0.98 0.00	33.74 -2.31 0.00	35.84 -2.66 0.00	33.85 -2.55 0.00	30.43 -2.19 0.00	27.88 -1.13 0.00	25.47 -1.06 0.00	25.20 -0.59 0.00

CALVERTON___SOLAR 323806	31.43 2.83 -5.01	28.03 2.53 -3.08	27.29 2.49 -2.55	26.20 2.50 -1.38	27.96 2.50 -2.58	31.61 2.66 -4.98	36.35 3.15 -6.51	37.97 3.42 -5.33	35.62 3.48 -3.38	28.95 2.89 0.00	26.11 2.50 0.00	25.70 2.32 0.00	25.39 2.12 0.00	25.14 1.99 0.00	25.23 2.19 0.00	31.89 2.54 -6.64	40.05 3.41 -9.55	46.03 4.58 -5.41	54.11 4.66 -10.96	47.43 4.62 -6.41	41.37 3.88 -4.87	40.19 3.39 -7.79	35.04 3.02 -5.49	33.68 2.86 -5.02
CANDIGU_WT_PWR 323617	24.28 0.68 0.00	23.06 0.65 0.00	23.03 0.78 0.00	23.06 0.74 0.00	23.71 0.82 0.00	24.95 0.98 0.00	27.90 1.20 0.00	30.27 1.05 0.00	29.80 1.03 0.00	26.81 0.76 0.00	24.36 0.76 0.00	24.09 0.70 0.00	23.80 0.54 0.00	23.45 0.30 0.00	23.27 0.23 0.00	23.13 0.43 0.00	27.95 0.87 0.00	37.02 0.97 0.00	39.61 1.12 0.00	37.30 0.91 0.00	33.46 0.85 0.00	30.08 1.07 0.00	27.38 0.85 0.00	26.75 0.95 0.00
CARR STREET_E_SYR 24060	23.33 -0.26 0.00	22.15 -0.27 0.00	22.01 -0.24 0.00	22.03 -0.29 0.00	22.62 -0.27 0.00	23.75 -0.22 0.00	26.48 -0.21 0.00	28.90 -0.32 0.00	28.48 -0.29 0.00	25.69 -0.36 0.00	23.30 -0.31 0.00	23.04 -0.35 0.00	22.83 -0.44 0.00	22.62 -0.53 0.00	22.49 -0.55 0.00	22.30 -0.41 0.00	26.73 -0.35 0.00	35.43 -0.61 0.00	37.88 -0.62 0.00	35.74 -0.65 0.00	32.06 -0.55 0.00	28.72 -0.29 0.00	26.18 -0.35 0.00	25.46 -0.34 0.00
CARTHAGE___PAPER 23857	23.26 -0.33 0.00	22.10 -0.31 0.00	21.98 -0.27 0.00	22.12 -0.20 0.00	22.98 0.09 0.00	24.14 0.17 0.00	27.04 0.35 0.00	29.51 0.29 0.00	28.94 0.17 0.00	26.11 0.05 0.00	23.54 -0.07 0.00	23.25 -0.14 0.00	23.04 -0.23 0.00	22.92 -0.23 0.00	22.81 -0.23 0.00	22.57 -0.14 0.00	27.22 0.14 0.00	36.58 0.54 0.00	39.38 0.89 0.00	37.01 0.62 0.00	33.17 0.55 0.00	29.42 0.41 0.00	26.80 0.27 0.00	26.03 0.23 0.00
CASSADAGA_WT_PWR 323784	23.17 -0.42 0.00	22.23 -0.18 0.00	22.41 0.16 0.00	22.48 0.16 0.00	23.17 0.28 0.00	24.40 0.43 0.00	27.12 0.43 0.00	29.16 -0.06 0.00	28.82 0.06 0.00	25.98 -0.08 0.00	23.78 0.17 0.00	23.51 0.12 0.00	23.22 -0.05 0.00	22.71 -0.44 0.00	22.49 -0.55 0.00	22.36 -0.34 0.00	26.90 -0.19 0.00	35.21 -0.83 0.00	37.65 -0.85 0.00	35.34 -1.06 0.00	31.73 -0.88 0.00	29.01 0.00 0.00	26.45 -0.08 0.00	26.13 0.33 0.00
CE_DUNWOOD___DRP 24194	25.53 1.93 0.00	24.05 1.64 0.00	23.83 1.58 0.00	23.93 1.61 0.00	24.47 1.58 0.00	25.72 1.75 0.00	28.72 2.03 0.00	31.65 2.43 0.00	31.15 2.39 0.00	28.09 2.03 0.00	25.50 1.89 0.00	25.07 1.68 0.00	24.76 1.49 0.00	24.66 1.50 0.00	24.54 1.50 0.00	24.43 1.73 0.00	29.31 2.22 0.00	38.96 2.92 0.00	41.58 3.08 0.00	39.30 2.91 0.00	35.19 2.58 0.00	31.24 2.23 0.00	28.52 1.99 0.00	27.57 1.78 0.00
CE_MILLWOOD___DRP 24193	25.48 1.89 0.00	24.03 1.61 0.00	23.79 1.54 0.00	23.88 1.56 0.00	24.42 1.53 0.00	25.67 1.70 0.00	28.67 1.98 0.00	31.59 2.37 0.00	31.07 2.30 0.00	28.04 1.98 0.00	25.43 1.82 0.00	25.00 1.61 0.00	24.71 1.44 0.00	24.61 1.46 0.00	24.49 1.45 0.00	24.36 1.66 0.00	29.22 2.14 0.00	38.89 2.85 0.00	41.46 2.96 0.00	39.23 2.84 0.00	35.12 2.51 0.00	31.19 2.18 0.00	28.47 1.94 0.00	27.52 1.73 0.00
CE_NYC2_DRP 24202	25.81 2.22 0.00	24.30 1.88 0.00	24.03 1.78 0.00	24.15 1.83 0.00	24.70 1.81 0.00	25.98 2.01 0.00	29.07 2.38 0.00	32.04 2.81 -0.02	31.51 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.09 1.96 -2.73	25.77 1.79 -0.71	25.29 1.81 -0.34	24.84 1.80 0.00	24.74 2.00 -0.03	35.02 2.55 -5.39	45.13 3.39 -5.70	47.75 3.54 -5.71	88.02 3.38 -48.24	35.60 2.97 -0.02	34.20 2.55 -2.64	30.07 2.33 -1.21	27.88 2.09 0.00
CE_NYC_DRP 24195	25.69 2.10 0.00	24.16 1.75 0.00	23.92 1.67 0.00	24.04 1.72 0.00	24.58 1.69 0.00	25.86 1.89 0.00	28.94 2.24 0.00	31.93 2.69 -0.02	31.40 2.62 -0.02	29.19 2.27 -0.86	29.16 2.10 -3.45	27.16 1.89 -1.88	25.67 1.70 -0.70	25.20 1.71 -0.33	24.74 1.70 0.00	24.63 1.91 -0.02	29.54 2.44 -0.02	39.25 3.21 0.00	41.90 3.39 -0.02	39.65 3.24 -0.02	35.42 2.80 0.00	31.45 2.44 0.00	28.76 2.23 0.00	27.75 1.96 0.00
CHAFFEE___LFGE 323603	23.12 -0.47 0.00	22.08 -0.34 0.00	22.10 -0.15 0.00	21.96 -0.36 0.00	22.62 -0.27 0.00	23.71 -0.26 0.00	26.16 -0.53 0.00	28.00 -1.23 0.00	27.64 -1.12 0.00	24.99 -1.07 0.00	22.88 -0.73 0.00	22.64 -0.75 0.00	22.38 -0.88 0.00	21.90 -1.25 0.00	21.75 -1.29 0.00	21.64 -1.07 0.00	25.89 -1.19 0.00	33.84 -2.20 0.00	36.19 -2.31 0.00	33.96 -2.44 0.00	30.53 -2.09 0.00	27.94 -1.07 0.00	25.52 -1.01 0.00	25.25 -0.54 0.00
CHATEAUG_35_KV_LOAD 355732	22.52 -1.06 0.01	21.54 -0.87 0.00	21.29 -0.96 0.00	21.38 -0.94 0.00	22.02 -0.87 0.00	23.06 -0.91 0.00	25.87 -0.83 0.00	28.38 -0.85 0.00	27.99 -0.78 0.00	25.51 -0.55 0.00	23.07 -0.54 0.00	23.01 -0.37 0.00	23.08 -0.19 0.00	22.97 -0.19 0.00	22.88 -0.16 0.00	22.27 -0.43 0.00	26.54 -0.54 0.00	35.65 -0.40 0.00	38.11 -0.38 0.00	36.21 -0.18 0.00	32.42 -0.20 0.00	28.75 -0.26 0.00	26.34 -0.19 0.00	25.74 -0.05 0.00
CHATEAUG_WT_PWR 323614	22.47 -1.11 0.01	21.49 -0.92 0.00	21.23 -1.02 0.00	21.32 -1.00 0.00	21.95 -0.94 0.00	23.01 -0.96 0.00	25.76 -0.94 0.00	28.37 -0.85 0.00	28.02 -0.75 0.00	25.51 -0.55 0.00	23.07 -0.54 0.00	22.90 -0.37 0.00	22.90 -0.25 0.00	22.90 -0.23 0.00	22.81 -0.48 0.00	22.23 -0.48 0.00	26.57 -0.52 0.00	35.65 -0.40 0.00	38.11 -0.38 0.00	36.21 -0.18 0.00	32.42 -0.19 0.00	28.78 -0.23 0.00	26.37 -0.16 0.00	25.74 -0.05 0.00
CHAT_HIGH_FALL_HYD 323578	22.52 -1.06 0.01	21.54 -0.87 0.00	21.29 -0.96 0.00	21.38 -0.94 0.00	22.02 -0.87 0.00	23.06 -0.91 0.00	25.87 -0.83 0.00	28.38 -0.85 0.00	27.99 -0.78 0.00	25.51 -0.55 0.00	23.07 -0.54 0.00	23.01 -0.37 0.00	23.08 -0.19 0.00	22.97 -0.19 0.00	22.88 -0.16 0.00	22.27 -0.43 0.00	26.54 -0.54 0.00	35.65 -0.40 0.00	38.11 -0.38 0.00	36.21 -0.18 0.00	32.42 -0.20 0.00	28.75 -0.26 0.00	26.34 -0.19 0.00	25.74 -0.05 0.00
CHAUTAUQUA___LFGE 323629	23.26 -0.33 0.00	22.26 -0.16 0.00	22.34 0.09 0.00	22.28 -0.04 0.00	22.96 0.07 0.00	24.11 0.14 0.00	26.72 0.03 0.00	28.67 -0.56 0.00	28.28 -0.49 0.00	25.54 -0.52 0.00	23.37 -0.24 0.00	23.13 -0.26 0.00	22.87 -0.40 0.00	22.36 -0.79 0.00	22.16 -0.88 0.00	22.04 -0.66 0.00	26.46 -0.62 0.00	34.60 -1.44 0.00	36.95 -1.54 0.00	34.72 -1.67 0.00	31.21 -1.40 0.00	28.54 -0.47 0.00	26.05 -0.48 0.00	25.74 -0.05 0.00
CHERRYST_13_KV_LD 356241	25.74 2.15 0.00	24.23 1.82 0.00	23.96 1.71 0.00	24.09 1.76 0.00	24.65 1.76 0.00	25.93 1.97 0.00	29.02 2.32 0.00	32.01 2.78 -0.02	31.51 2.73 -0.02	29.29 2.37 -0.86	29.24 2.17 -3.45	27.23 1.96 -1.88	25.74 1.77 -0.70	25.27 1.78 -0.33	24.81 1.77 0.00	24.72 2.00 -0.02	29.65 2.55 -0.02	39.39 3.35 0.00	42.01 3.50 -0.02	39.76 3.35 -0.02	35.52 2.90 0.00	31.53 2.52 0.00	28.81 2.28 0.00	27.83 2.04 0.00

CHESTROR_138KV_BK263 355645	25.10 1.51 0.00	23.69 1.28 0.00	23.47 1.22 0.00	23.55 1.23 0.00	24.10 1.21 0.00	25.31 1.34 0.00	28.24 1.55 0.00	31.03 1.81 0.00	30.49 1.73 0.00	27.52 1.46 0.00	24.98 1.37 0.00	24.58 1.19 0.00	24.29 1.02 0.00	24.19 1.04 0.00	24.05 1.01 0.00	23.91 1.20 0.00	28.68 1.60 0.00	38.17 2.13 0.00	40.77 2.27 0.00	38.54 2.15 0.00	34.54 1.92 0.00	30.63 1.62 0.00	27.99 1.46 0.00	27.11 1.32 0.00
CH_MIDHUDSON___DRP 24192	25.45 1.86 0.00	24.01 1.59 0.00	23.79 1.54 0.00	23.88 1.56 0.00	24.40 1.51 0.00	25.65 1.68 0.00	28.62 1.92 0.00	31.47 2.25 0.00	30.95 2.19 0.00	27.91 1.85 0.00	25.29 1.68 0.00	24.88 1.50 0.00	24.57 1.30 0.00	24.47 1.32 0.00	24.35 1.31 0.00	24.25 1.54 0.00	29.09 2.00 0.00	38.75 2.70 0.00	41.34 2.85 0.00	39.09 2.69 0.00	35.03 2.41 0.00	31.07 2.06 0.00	28.36 1.83 0.00	27.45 1.65 0.00
CH_MISC_IPPS 23765	25.53 1.93 0.00	24.10 1.68 0.00	23.87 1.62 0.00	23.97 1.65 0.00	24.49 1.60 0.00	25.74 1.77 0.00	28.83 2.14 0.00	31.53 2.31 0.00	31.04 2.27 0.00	27.96 1.90 0.00	25.33 1.72 0.00	25.00 1.61 0.00	24.71 1.44 0.00	24.49 1.34 0.00	24.35 1.31 0.00	24.25 1.54 0.00	29.17 2.09 0.00	38.86 2.81 0.00	41.42 2.92 0.00	39.20 2.80 0.00	35.16 2.55 0.00	31.16 2.15 0.00	28.44 1.91 0.00	27.50 1.70 0.00
CH_RES_BVR_FALLS 23983	22.66 -0.92 0.01	21.67 -0.74 0.00	21.56 -0.69 0.00	21.72 -0.60 0.00	22.34 -0.55 0.00	23.37 -0.60 0.00	26.05 -0.64 0.00	28.64 -0.58 0.00	28.25 -0.52 0.00	25.69 -0.36 0.00	23.26 -0.35 0.00	23.06 -0.33 0.00	22.99 -0.28 0.00	22.94 -0.21 0.00	22.81 -0.23 0.00	22.34 -0.36 0.00	26.60 -0.49 0.00	35.46 -0.58 0.00	37.88 -0.62 0.00	35.85 -0.54 0.00	32.09 -0.52 0.00	28.52 -0.49 0.00	26.10 -0.43 0.00	25.43 -0.36 0.00
CH_RES_NIAGARA 23895	22.29 -1.30 0.00	21.27 -1.14 0.00	21.27 -0.98 0.00	21.07 -1.25 0.00	21.70 -1.19 0.00	22.70 -1.27 0.00	24.96 -1.73 0.00	26.59 -2.63 0.00	26.29 -2.47 0.00	23.84 -2.21 0.00	21.79 -1.82 0.00	21.56 -1.82 0.00	21.34 -1.93 0.00	20.91 -2.25 0.00	20.81 -2.23 0.00	20.68 -2.02 0.00	24.62 -2.46 0.00	32.11 -3.93 0.00	34.30 -4.19 0.00	32.21 -4.18 0.00	28.99 -3.62 0.00	26.63 -2.38 0.00	24.38 -2.15 0.00	24.17 -1.62 0.00
CH_RES_SYRACUSE 23985	23.47 -0.12 0.00	22.28 -0.13 0.00	22.14 -0.11 0.00	22.19 -0.13 0.00	22.78 -0.11 0.00	23.90 -0.07 0.00	26.64 -0.05 0.00	29.08 -0.15 0.00	28.65 -0.11 0.00	25.85 -0.21 0.00	23.42 -0.19 0.00	23.15 -0.23 0.00	22.97 -0.30 0.00	22.76 -0.39 0.00	22.63 -0.41 0.00	22.41 -0.30 0.00	26.90 -0.19 0.00	35.75 -0.29 0.00	38.27 -0.23 0.00	36.10 -0.29 0.00	32.39 -0.23 0.00	28.92 -0.09 0.00	26.37 -0.16 0.00	25.64 -0.15 0.00
CLINTON_WT_PWR 323605	22.47 -1.11 0.01	21.49 -0.92 0.00	21.23 -1.02 0.00	21.32 -1.00 0.00	21.95 -0.94 0.00	23.01 -0.96 0.00	25.76 -0.94 0.00	28.37 -0.85 0.00	28.02 -0.75 0.00	25.51 -0.55 0.00	23.07 -0.54 0.00	22.90 -0.49 0.00	22.90 -0.37 0.00	22.90 -0.25 0.00	22.81 -0.23 0.00	22.23 -0.48 0.00	26.57 -0.52 0.00	35.65 -0.40 0.00	38.11 -0.38 0.00	36.21 -0.18 0.00	32.42 -0.19 0.00	28.78 -0.23 0.00	26.37 -0.16 0.00	25.74 -0.05 0.00
CLINTON___LFGE 323618	22.85 -0.73 0.01	21.83 -0.58 0.00	21.58 -0.67 0.00	21.70 -0.62 0.00	22.34 -0.55 0.00	23.42 -0.55 0.00	26.27 -0.43 0.00	28.96 -0.26 0.00	28.56 -0.20 0.00	26.01 -0.05 0.00	23.49 -0.12 0.00	23.27 -0.12 0.00	23.27 0.00 0.00	23.27 0.12 0.00	23.18 0.14 0.00	22.61 -0.09 0.00	27.08 0.00 0.00	36.37 0.32 0.00	38.88 0.38 0.00	37.01 0.62 0.00	33.07 0.46 0.00	29.33 0.32 0.00	26.82 0.29 0.00	26.23 0.44 0.00
COBBLENY_34_KV_TB1 80064	23.12 -0.47 0.00	22.08 -0.34 0.00	22.12 -0.13 0.00	21.96 -0.36 0.00	22.62 -0.27 0.00	23.71 -0.26 0.00	26.08 -0.61 0.00	28.00 -1.23 0.00	27.64 -1.12 0.00	24.99 -1.07 0.00	22.88 -0.73 0.00	22.45 -0.94 0.00	22.13 -1.14 0.00	21.90 -1.25 0.00	21.63 -1.41 0.00	21.59 -1.11 0.00	26.19 -0.89 0.00	33.84 -2.20 0.00	35.95 -2.54 0.00	33.95 -2.44 0.00	30.53 -2.09 0.00	27.94 -1.07 0.00	25.52 -1.01 0.00	25.25 -0.54 0.00
COFFEEN___115KV_TB3 355620	23.73 0.14 0.00	22.53 0.11 0.00	22.41 0.16 0.00	22.52 0.20 0.00	23.37 0.48 0.00	24.57 0.60 0.00	27.52 0.83 0.00	29.95 0.73 0.00	29.34 0.58 0.00	26.42 0.36 0.00	23.80 0.19 0.00	23.46 0.07 0.00	23.20 -0.07 0.00	23.08 -0.07 0.00	22.97 -0.07 0.00	22.79 0.09 0.00	27.63 0.54 0.00	37.20 1.15 0.00	40.04 1.54 0.00	37.63 1.24 0.00	33.72 1.11 0.00	29.94 0.93 0.00	27.19 0.66 0.00	26.44 0.64 0.00
COLDSPRG_115KV_BK1 355956	23.73 0.14 0.00	22.68 0.27 0.00	22.78 0.53 0.00	22.75 0.42 0.00	23.44 0.55 0.00	24.66 0.70 0.00	27.31 0.61 0.00	29.46 0.23 0.00	29.08 0.32 0.00	26.19 0.13 0.00	23.96 0.35 0.00	23.50 0.12 0.00	23.15 -0.12 0.00	22.92 -0.23 0.00	22.58 -0.46 0.00	22.50 -0.20 0.00	27.38 0.30 0.00	35.54 -0.50 0.00	37.80 -0.69 0.00	35.67 -0.73 0.00	32.03 -0.59 0.00	29.24 0.23 0.00	26.66 0.13 0.00	26.34 0.54 0.00
COLONIE_LFGE___ 323577	25.22 1.63 0.00	23.85 1.44 0.00	23.65 1.40 0.00	23.73 1.41 0.00	24.29 1.40 0.00	25.50 1.54 0.00	28.46 1.76 0.00	31.18 1.96 0.00	30.63 1.87 0.00	27.59 1.54 0.00	24.98 1.37 0.00	24.65 1.26 0.00	24.43 1.16 0.00	24.26 1.11 0.00	24.19 1.15 0.00	24.07 1.36 0.00	28.90 1.81 0.00	38.02 1.98 0.00	40.57 2.08 0.00	38.39 2.00 0.00	34.41 1.79 0.00	30.52 1.51 0.00	27.88 1.35 0.00	27.01 1.21 0.00
COOPERNY_115KV_TB1 80082	24.77 1.18 0.00	23.42 1.01 0.00	23.21 0.96 0.00	23.30 0.98 0.00	23.85 0.96 0.00	25.05 1.08 0.00	27.92 1.23 0.00	30.65 1.43 0.00	30.14 1.38 0.00	27.23 1.17 0.00	24.69 1.09 0.00	24.35 0.96 0.00	24.08 0.81 0.00	23.96 0.81 0.00	23.82 0.78 0.00	23.66 0.95 0.00	28.36 1.27 0.00	37.74 1.69 0.00	40.30 1.81 0.00	38.10 1.71 0.00	34.15 1.53 0.00	30.34 1.33 0.00	27.70 1.17 0.00	26.88 1.08 0.00
COPENHAGEN_WT_PWR 323753	23.47 -0.12 0.00	22.30 -0.11 0.00	22.18 -0.07 0.00	22.30 -0.02 0.00	23.10 0.21 0.00	24.28 0.31 0.00	27.18 0.48 0.00	29.57 0.35 0.00	29.02 0.26 0.00	26.14 0.08 0.00	23.59 -0.02 0.00	23.27 -0.12 0.00	23.06 -0.21 0.00	22.90 -0.25 0.00	22.79 -0.25 0.00	22.59 -0.11 0.00	27.28 0.19 0.00	36.65 0.61 0.00	39.46 0.96 0.00	37.08 0.69 0.00	33.23 0.62 0.00	29.53 0.52 0.00	26.87 0.34 0.00	26.11 0.31 0.00
CORNELL_____ 23752	24.35 0.75 0.00	23.09 0.67 0.00	22.96 0.71 0.00	22.99 0.67 0.00	23.62 0.73 0.00	24.83 0.86 0.00	27.71 1.01 0.00	30.33 1.11 0.00	29.86 1.09 0.00	26.87 0.81 0.00	24.29 0.68 0.00	23.90 0.51 0.00	23.62 0.35 0.00	23.48 0.32 0.00	23.32 0.28 0.00	23.18 0.48 0.00	28.03 0.95 0.00	37.27 1.23 0.00	39.96 1.46 0.00	37.63 1.24 0.00	33.75 1.14 0.00	30.14 1.13 0.00	27.41 0.88 0.00	26.67 0.88 0.00

CORONA V_69_KV_TB1 355595	31.05 2.45 -5.01	27.62 2.13 -3.08	26.85 2.05 -2.55	25.78 2.08 -1.38	27.55 2.08 -2.58	31.22 2.28 -4.98	35.79 2.59 -6.51	37.57 3.01 -5.33	35.11 2.96 -3.38	28.61 2.55 0.00	25.92 2.31 0.00	25.45 2.06 0.00	25.13 1.86 0.00	25.00 1.85 0.00	24.95 1.91 0.00	31.52 2.18 -6.64	39.37 2.74 -9.55	45.06 3.60 -5.41	53.30 3.85 -10.96	46.45 3.64 -6.41	40.75 3.26 -4.87	39.61 2.81 -7.79	34.57 2.55 -5.49	33.14 2.32 -5.02
CORTLAND_115KV_TB3 80093	24.11 0.52 0.00	22.86 0.45 0.00	22.72 0.47 0.00	22.77 0.45 0.00	23.37 0.48 0.00	24.57 0.60 0.00	27.39 0.69 0.00	29.95 0.73 0.00	29.48 0.72 0.00	26.58 0.52 0.00	24.06 0.45 0.00	23.72 0.33 0.00	23.45 0.19 0.00	23.31 0.16 0.00	23.16 0.12 0.00	22.98 0.27 0.00	27.71 0.62 0.00	36.84 0.79 0.00	39.42 0.92 0.00	37.16 0.76 0.00	33.33 0.72 0.00	29.76 0.75 0.00	27.11 0.58 0.00	26.36 0.57 0.00
COXSACKIE__GT 23611	25.88 2.29 0.00	24.54 2.13 0.00	24.32 2.07 0.00	24.40 2.08 0.00	24.88 1.99 0.00	26.17 2.20 0.00	29.02 2.32 0.00	31.50 2.28 0.00	30.86 2.10 0.00	27.65 1.59 0.00	24.91 1.30 0.00	24.51 1.12 0.00	24.25 0.98 0.00	24.08 0.93 0.00	24.05 1.01 0.00	24.00 1.29 0.00	29.06 1.98 0.00	38.93 2.88 0.00	41.50 3.00 0.00	39.27 2.87 0.00	35.25 2.64 0.00	31.07 2.06 0.00	28.36 1.83 0.00	27.42 1.63 0.00
CPV_VALLEY__CC1 323721	24.89 1.30 0.00	23.51 1.10 0.00	23.32 1.07 0.00	23.39 1.07 0.00	23.94 1.05 0.00	25.14 1.17 0.00	28.11 1.41 0.00	30.80 1.58 0.00	30.29 1.52 0.00	27.33 1.28 0.00	24.81 1.20 0.00	24.51 1.12 0.00	24.27 1.00 0.00	24.05 0.90 0.00	23.92 0.88 0.00	23.77 1.07 0.00	28.49 1.41 0.00	37.92 1.87 0.00	40.42 1.92 0.00	38.25 1.86 0.00	34.28 1.66 0.00	30.43 1.42 0.00	27.80 1.27 0.00	26.93 1.13 0.00
CPV_VALLEY__CC2 323722	24.89 1.30 0.00	23.51 1.10 0.00	23.32 1.07 0.00	23.39 1.07 0.00	23.94 1.05 0.00	25.14 1.17 0.00	28.11 1.41 0.00	30.80 1.58 0.00	30.29 1.52 0.00	27.33 1.28 0.00	24.81 1.20 0.00	24.51 1.12 0.00	24.27 1.00 0.00	24.05 0.90 0.00	23.92 0.88 0.00	23.77 1.07 0.00	28.49 1.41 0.00	37.92 1.87 0.00	40.42 1.92 0.00	38.25 1.86 0.00	34.28 1.66 0.00	30.43 1.42 0.00	27.80 1.27 0.00	26.93 1.13 0.00
CRESCENT__HYD 24018	25.22 1.63 0.00	23.85 1.44 0.00	23.65 1.40 0.00	23.73 1.41 0.00	24.29 1.40 0.00	25.50 1.54 0.00	28.46 1.76 0.00	31.18 1.96 0.00	30.63 1.87 0.00	27.59 1.54 0.00	24.98 1.37 0.00	24.65 1.26 0.00	24.43 1.16 0.00	24.26 1.11 0.00	24.19 1.15 0.00	24.07 1.36 0.00	28.90 1.81 0.00	38.02 1.98 0.00	40.57 2.08 0.00	38.39 2.00 0.00	34.41 1.79 0.00	30.52 1.51 0.00	27.88 1.35 0.00	27.01 1.21 0.00
CRICKET__VALLEY_CC1 323756	25.27 1.68 0.00	23.87 1.46 0.00	23.65 1.40 0.00	23.75 1.43 0.00	24.29 1.40 0.00	25.50 1.54 0.00	28.51 1.82 0.00	31.27 2.04 0.00	30.78 2.01 0.00	27.75 1.69 0.00	25.17 1.56 0.00	24.84 1.45 0.00	24.59 1.33 0.00	24.40 1.25 0.00	24.28 1.24 0.00	24.18 1.47 0.00	28.95 1.87 0.00	38.46 2.42 0.00	41.00 2.50 0.00	38.83 2.44 0.00	34.77 2.15 0.00	30.87 1.86 0.00	28.20 1.67 0.00	27.29 1.50 0.00
CRICKET__VALLEY_CC2 323757	25.27 1.68 0.00	23.87 1.46 0.00	23.65 1.40 0.00	23.75 1.43 0.00	24.29 1.40 0.00	25.50 1.54 0.00	28.51 1.82 0.00	31.27 2.04 0.00	30.78 2.01 0.00	27.75 1.69 0.00	25.17 1.56 0.00	24.84 1.45 0.00	24.59 1.33 0.00	24.40 1.25 0.00	24.28 1.24 0.00	24.18 1.47 0.00	28.95 1.87 0.00	38.46 2.42 0.00	41.00 2.50 0.00	38.83 2.44 0.00	34.77 2.15 0.00	30.87 1.86 0.00	28.20 1.67 0.00	27.29 1.50 0.00
CRICKET__VALLEY_CC3 323758	25.27 1.68 0.00	23.87 1.46 0.00	23.65 1.40 0.00	23.75 1.43 0.00	24.29 1.40 0.00	25.50 1.54 0.00	28.51 1.82 0.00	31.27 2.04 0.00	30.78 2.01 0.00	27.75 1.69 0.00	25.17 1.56 0.00	24.84 1.45 0.00	24.59 1.33 0.00	24.40 1.25 0.00	24.28 1.24 0.00	24.18 1.47 0.00	28.95 1.87 0.00	38.46 2.42 0.00	41.00 2.50 0.00	38.83 2.44 0.00	34.77 2.15 0.00	30.87 1.86 0.00	28.20 1.67 0.00	27.29 1.50 0.00
CRUCIBLE_METL_DRP 24180	23.50 -0.09 0.00	22.28 -0.13 0.00	22.16 -0.09 0.00	22.19 -0.13 0.00	22.78 -0.11 0.00	23.90 -0.07 0.00	26.61 -0.08 0.00	29.08 -0.15 0.00	28.65 -0.12 0.00	25.85 -0.21 0.00	23.42 -0.19 0.00	23.11 -0.28 0.00	22.90 -0.37 0.00	22.76 -0.39 0.00	22.60 -0.44 0.00	22.41 -0.30 0.00	26.95 -0.14 0.00	35.75 -0.29 0.00	38.26 -0.23 0.00	36.10 -0.29 0.00	32.38 -0.23 0.00	28.92 -0.09 0.00	26.37 -0.16 0.00	25.64 -0.15 0.00
DAHOWA__HYDRO 323763	25.12 1.53 0.00	23.76 1.34 0.00	23.54 1.29 0.00	23.64 1.32 0.00	24.22 1.33 0.00	25.43 1.46 0.00	28.38 1.68 0.00	31.09 1.87 0.00	30.49 1.73 0.00	27.41 1.35 0.00	24.79 1.18 0.00	24.46 1.08 0.00	24.22 0.95 0.00	24.05 0.90 0.00	23.99 0.95 0.00	23.86 1.16 0.00	28.84 1.76 0.00	38.35 2.31 0.00	40.84 2.35 0.00	38.69 2.29 0.00	34.70 2.09 0.00	30.72 1.71 0.00	28.02 1.48 0.00	27.08 1.29 0.00
DANC__LFGE 323619	23.33 -0.26 0.00	22.15 -0.27 0.00	22.03 -0.22 0.00	22.12 -0.20 0.00	22.82 -0.07 0.00	23.99 0.02 0.00	26.80 0.11 0.00	29.19 -0.03 0.00	28.68 -0.09 0.00	25.85 -0.21 0.00	23.35 -0.26 0.00	23.06 -0.33 0.00	22.85 -0.42 0.00	22.69 -0.46 0.00	22.58 -0.46 0.00	22.34 -0.36 0.00	26.92 -0.16 0.00	36.04 0.00 0.00	38.73 0.23 0.00	36.43 0.04 0.00	32.68 0.07 0.00	29.10 0.09 0.00	26.50 -0.03 0.00	25.77 -0.03 0.00
DANSKAMMER__1 23586	25.53 1.93 0.00	24.10 1.68 0.00	23.87 1.62 0.00	23.97 1.65 0.00	24.49 1.60 0.00	25.74 1.77 0.00	28.83 2.14 0.00	31.53 2.31 0.00	31.04 2.27 0.00	27.96 1.90 0.00	25.33 1.72 0.00	25.00 1.61 0.00	24.71 1.44 0.00	24.49 1.34 0.00	24.35 1.31 0.00	24.25 1.54 0.00	29.17 2.09 0.00	38.86 2.81 0.00	41.42 2.92 0.00	39.20 2.80 0.00	35.16 2.55 0.00	31.16 2.15 0.00	28.44 1.91 0.00	27.50 1.70 0.00
DANSKAMMER__2 23589	25.53 1.93 0.00	24.10 1.68 0.00	23.87 1.62 0.00	23.97 1.65 0.00	24.49 1.60 0.00	25.74 1.77 0.00	28.83 2.14 0.00	31.53 2.31 0.00	31.04 2.27 0.00	27.96 1.90 0.00	25.33 1.72 0.00	25.00 1.61 0.00	24.71 1.44 0.00	24.49 1.34 0.00	24.35 1.31 0.00	24.25 1.54 0.00	29.17 2.09 0.00	38.86 2.81 0.00	41.42 2.92 0.00	39.20 2.80 0.00	35.16 2.55 0.00	31.16 2.15 0.00	28.44 1.91 0.00	27.50 1.70 0.00
DANSKAMMER__3 23590	25.53 1.93 0.00	24.10 1.68 0.00	23.87 1.62 0.00	23.97 1.65 0.00	24.49 1.60 0.00	25.74 1.77 0.00	28.83 2.14 0.00	31.53 2.31 0.00	31.04 2.27 0.00	27.96 1.90 0.00	25.33 1.72 0.00	25.00 1.61 0.00	24.71 1.44 0.00	24.49 1.34 0.00	24.35 1.31 0.00	24.25 1.54 0.00	29.17 2.09 0.00	38.86 2.81 0.00	41.42 2.92 0.00	39.20 2.80 0.00	35.16 2.55 0.00	31.16 2.15 0.00	28.44 1.91 0.00	27.50 1.70 0.00

DANSKAMMER___4 23591	25.53 1.93 0.00	24.10 1.68 0.00	23.87 1.62 0.00	23.97 1.65 0.00	24.49 1.60 0.00	25.74 1.77 0.00	28.83 2.14 0.00	31.53 2.31 0.00	31.04 2.27 0.00	27.96 1.90 0.00	25.33 1.72 0.00	25.00 1.61 0.00	24.71 1.44 0.00	24.49 1.34 0.00	24.35 1.31 0.00	24.25 1.54 0.00	29.17 2.09 0.00	38.86 2.81 0.00	41.42 2.92 0.00	39.20 2.80 0.00	35.16 2.55 0.00	31.16 2.15 0.00	28.44 1.91 0.00	27.50 1.70 0.00
DANSKAMMER___DIESEL 23592	25.55 1.96 0.00	24.10 1.68 0.00	23.87 1.62 0.00	23.97 1.65 0.00	24.49 1.60 0.00	25.74 1.77 0.00	28.72 2.03 0.00	31.53 2.31 0.00	31.04 2.27 0.00	27.99 1.93 0.00	25.33 1.72 0.00	24.91 1.52 0.00	24.59 1.33 0.00	24.49 1.34 0.00	24.38 1.34 0.00	24.25 1.54 0.00	29.14 2.06 0.00	38.85 2.81 0.00	41.46 2.96 0.00	39.20 2.80 0.00	35.16 2.54 0.00	31.16 2.15 0.00	28.44 1.91 0.00	27.50 1.70 0.00
DARBY___SOLAR 323810	25.12 1.53 0.00	23.76 1.34 0.00	23.56 1.31 0.00	23.64 1.32 0.00	24.22 1.33 0.00	25.43 1.46 0.00	28.38 1.68 0.00	31.09 1.87 0.00	30.49 1.73 0.00	27.44 1.38 0.00	24.81 1.20 0.00	24.49 1.10 0.00	24.27 1.00 0.00	24.10 0.95 0.00	24.03 0.99 0.00	23.91 1.20 0.00	28.84 1.76 0.00	38.28 2.24 0.00	40.77 2.27 0.00	38.61 2.22 0.00	34.64 2.02 0.00	30.66 1.65 0.00	27.99 1.46 0.00	27.06 1.26 0.00
DASHVILLE___HYD 23610	25.29 1.70 0.00	23.85 1.43 0.00	23.61 1.36 0.00	23.73 1.41 0.00	24.24 1.35 0.00	25.48 1.51 0.00	28.43 1.74 0.00	31.18 1.96 0.00	30.66 1.90 0.00	27.65 1.59 0.00	25.03 1.42 0.00	24.60 1.22 0.00	24.27 1.00 0.00	24.17 1.02 0.00	24.05 1.01 0.00	23.93 1.23 0.00	28.76 1.68 0.00	38.35 2.31 0.00	40.92 2.43 0.00	38.72 2.33 0.00	34.70 2.09 0.00	30.78 1.77 0.00	28.12 1.59 0.00	27.24 1.44 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.81 3.21 -5.01	28.34 2.85 -3.08	27.60 2.80 -2.55	26.54 2.83 -1.38	28.33 2.86 -2.58	31.97 3.02 -4.98	36.59 3.39 -6.51	38.41 3.86 -5.33	36.03 3.88 -3.38	29.31 3.26 0.00	26.44 2.83 0.00	25.91 2.53 0.00	25.57 2.30 0.00	25.44 2.29 0.00	25.55 2.51 0.00	32.25 2.91 -6.64	40.51 3.87 -9.55	46.75 5.30 -5.41	54.96 5.50 -10.96	48.19 5.39 -6.41	42.05 4.57 -4.87	40.74 3.95 -7.79	35.52 3.50 -5.49	34.12 3.30 -5.02
DELAWARE___LFGE 323621	24.84 1.25 0.00	23.51 1.10 0.00	23.34 1.09 0.00	23.42 1.09 0.00	24.01 1.12 0.00	25.24 1.27 0.00	28.14 1.44 0.00	30.80 1.58 0.00	30.32 1.55 0.00	27.39 1.33 0.00	24.79 1.18 0.00	24.44 1.05 0.00	24.18 0.91 0.00	24.03 0.88 0.00	23.89 0.85 0.00	23.72 1.02 0.00	28.49 1.41 0.00	37.99 1.95 0.00	40.65 2.16 0.00	38.36 1.97 0.00	34.37 1.76 0.00	30.58 1.57 0.00	27.91 1.38 0.00	27.08 1.29 0.00
DERFIELD_115KV_TB7 355931	23.90 0.31 0.00	22.66 0.25 0.00	22.49 0.24 0.00	22.59 0.27 0.00	23.16 0.27 0.00	24.28 0.31 0.00	27.01 0.32 0.00	29.60 0.38 0.00	29.14 0.37 0.00	26.37 0.31 0.00	23.89 0.28 0.00	23.62 0.23 0.00	23.45 0.19 0.00	23.34 0.19 0.00	23.22 0.18 0.00	22.95 0.25 0.00	27.44 0.35 0.00	36.51 0.47 0.00	39.00 0.50 0.00	36.87 0.47 0.00	33.04 0.42 0.00	29.39 0.38 0.00	26.88 0.34 0.00	26.08 0.28 0.00
DOGLEVILLE___HYD 23807	24.02 0.43 0.00	22.79 0.38 0.00	22.63 0.38 0.00	22.72 0.40 0.00	23.32 0.43 0.00	24.52 0.55 0.00	27.39 0.69 0.00	30.04 0.82 0.00	29.63 0.86 0.00	26.84 0.78 0.00	24.27 0.66 0.00	23.97 0.58 0.00	23.78 0.51 0.00	23.52 0.37 0.00	23.41 0.37 0.00	23.16 0.45 0.00	27.79 0.70 0.00	37.12 1.08 0.00	39.73 1.23 0.00	37.52 1.13 0.00	33.66 1.04 0.00	30.05 1.04 0.00	27.48 0.95 0.00	26.75 0.95 0.00
DUNKIRK___115KV_TB_200 55889	23.28 -0.31 0.00	22.26 -0.16 0.00	22.34 0.09 0.00	22.25 -0.07 0.00	22.94 0.05 0.00	24.07 0.10 0.00	26.56 -0.13 0.00	28.58 -0.64 0.00	28.22 -0.55 0.00	25.48 -0.57 0.00	23.33 -0.28 0.00	22.90 -0.49 0.00	22.55 -0.72 0.00	22.32 -0.83 0.00	22.03 -1.01 0.00	21.95 -0.75 0.00	26.65 -0.43 0.00	34.49 -1.55 0.00	36.69 -1.81 0.00	34.61 -1.78 0.00	31.11 -1.50 0.00	28.46 -0.55 0.00	26.00 -0.53 0.00	25.69 -0.10 0.00
DUNKIRK___1 23563	23.28 -0.31 0.00	22.26 -0.16 0.00	22.34 0.09 0.00	22.25 -0.07 0.00	22.94 0.05 0.00	24.07 0.10 0.00	26.56 -0.13 0.00	28.58 -0.64 0.00	28.22 -0.55 0.00	25.48 -0.57 0.00	23.33 -0.28 0.00	22.90 -0.49 0.00	22.55 -0.72 0.00	22.32 -0.83 0.00	22.03 -1.01 0.00	21.95 -0.75 0.00	26.65 -0.43 0.00	34.49 -1.55 0.00	36.69 -1.81 0.00	34.61 -1.78 0.00	31.11 -1.50 0.00	28.46 -0.55 0.00	26.00 -0.53 0.00	25.69 -0.10 0.00
DUNKIRK___2 23564	23.28 -0.31 0.00	22.26 -0.16 0.00	22.34 0.09 0.00	22.25 -0.07 0.00	22.94 0.05 0.00	24.07 0.10 0.00	26.56 -0.13 0.00	28.58 -0.64 0.00	28.22 -0.55 0.00	25.48 -0.57 0.00	23.33 -0.28 0.00	22.90 -0.49 0.00	22.55 -0.72 0.00	22.32 -0.83 0.00	22.03 -1.01 0.00	21.95 -0.75 0.00	26.65 -0.43 0.00	34.49 -1.55 0.00	36.69 -1.81 0.00	34.61 -1.78 0.00	31.11 -1.50 0.00	28.46 -0.55 0.00	26.00 -0.53 0.00	25.69 -0.10 0.00
DUNKIRK___3 23565	23.21 -0.38 0.00	22.17 -0.25 0.00	22.23 -0.02 0.00	22.12 -0.20 0.00	22.78 -0.11 0.00	23.90 -0.07 0.00	26.35 -0.35 0.00	28.32 -0.91 0.00	27.96 -0.81 0.00	25.25 -0.81 0.00	23.11 -0.50 0.00	22.71 -0.68 0.00	22.36 -0.91 0.00	22.13 -1.02 0.00	21.86 -1.18 0.00	21.79 -0.91 0.00	26.43 -0.65 0.00	34.24 -1.80 0.00	36.38 -2.12 0.00	34.35 -2.04 0.00	30.88 -1.73 0.00	28.26 -0.75 0.00	25.79 -0.74 0.00	25.48 -0.31 0.00
DUNKIRK___4 23566	23.21 -0.38 0.00	22.17 -0.25 0.00	22.23 -0.02 0.00	22.12 -0.20 0.00	22.78 -0.11 0.00	23.90 -0.07 0.00	26.35 -0.35 0.00	28.32 -0.91 0.00	27.96 -0.81 0.00	25.25 -0.81 0.00	23.11 -0.50 0.00	22.71 -0.68 0.00	22.36 -0.91 0.00	22.13 -1.02 0.00	21.86 -1.18 0.00	21.79 -0.91 0.00	26.43 -0.65 0.00	34.24 -1.80 0.00	36.38 -2.12 0.00	34.35 -2.04 0.00	30.88 -1.73 0.00	28.26 -0.75 0.00	25.79 -0.74 0.00	25.48 -0.31 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.57 1.98 0.00	24.10 1.68 0.00	23.85 1.60 0.00	23.97 1.65 0.00	24.52 1.63 0.00	25.77 1.80 0.00	28.78 2.08 0.00	31.74 2.51 0.00	31.21 2.44 0.00	28.17 2.11 0.00	25.54 1.94 0.00	25.12 1.73 0.00	24.83 1.56 0.00	24.73 1.57 0.00	24.61 1.57 0.00	24.47 1.77 0.00	29.36 2.28 0.00	39.07 3.03 0.00	41.65 3.16 0.00	39.41 3.02 0.00	35.29 2.67 0.00	31.30 2.29 0.00	28.60 2.07 0.00	27.65 1.86 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.29 1.70 0.00	23.87 1.46 0.00	23.63 1.38 0.00	23.73 1.41 0.00	24.26 1.37 0.00	25.50 1.53 0.00	28.46 1.76 0.00	31.27 2.05 0.00	30.72 1.96 0.00	27.73 1.67 0.00	25.12 1.51 0.00	24.72 1.33 0.00	24.41 1.14 0.00	24.31 1.16 0.00	24.17 1.13 0.00	24.04 1.34 0.00	28.87 1.79 0.00	38.46 2.41 0.00	41.04 2.54 0.00	38.83 2.44 0.00	34.80 2.19 0.00	30.87 1.86 0.00	28.18 1.64 0.00	27.26 1.47 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.71 2.12 0.00	24.23 1.82 0.00	24.01 1.76 0.00	24.13 1.81 0.00	24.68 1.79 0.00	25.93 1.97 0.00	28.96 2.27 0.00	31.90 2.66 -0.02	31.35 2.59 0.00	28.32 2.24 -0.02	25.80 2.08 -0.12	25.32 1.87 -0.06	24.96 1.68 -0.02	24.85 1.69 -0.01	24.72 1.68 0.00	24.62 1.91 -0.01	29.53 2.44 -0.01	39.26 3.21 -0.01	41.89 3.39 -0.01	39.60 3.20 -0.01	35.44 2.80 -0.02	31.45 2.44 -0.01	28.74 2.20 -0.01	27.75 1.96 0.00
E179THST_13_KV_LOAD 356214	25.81 2.22 0.00	24.32 1.91 0.00	24.10 1.85 0.00	24.22 1.90 0.00	24.74 1.85 0.00	26.03 2.06 0.00	29.07 2.38 0.00	32.01 2.78 -0.02	31.50 2.73 0.00	28.43 2.35 -0.02	25.90 2.17 -0.12	25.41 1.96 -0.06	25.08 1.79 -0.02	24.96 1.81 -0.01	24.84 1.80 0.00	24.71 2.00 -0.01	29.67 2.57 -0.01	39.44 3.39 -0.01	42.08 3.58 -0.01	39.82 3.42 -0.01	35.60 2.97 -0.02	31.60 2.58 -0.01	28.87 2.33 -0.01	27.88 2.09 0.00
EAST HAMPTON___GT 23717	31.90 3.30 -5.01	28.45 2.96 -3.08	27.76 2.96 -2.55	26.67 2.97 -1.38	28.44 2.97 -2.58	32.11 3.16 -4.98	36.89 3.68 -6.51	38.62 4.06 -5.33	36.23 4.08 -3.38	29.50 3.44 0.00	26.58 2.97 0.00	26.15 2.76 0.00	25.83 2.56 0.00	25.58 2.43 0.00	25.69 2.65 0.00	32.43 3.09 -6.64	40.75 4.12 -9.55	47.18 5.73 -5.41	55.42 5.97 -10.96	48.63 5.82 -6.41	42.41 4.92 -4.87	41.09 4.29 -7.79	35.79 3.77 -5.49	34.40 3.58 -5.02
EAST RIVER___6 23660	25.62 2.03 0.00	24.12 1.70 0.00	23.90 1.65 0.00	24.00 1.67 0.00	24.54 1.65 0.00	25.82 1.85 0.00	29.04 2.35 0.00	31.90 2.66 -0.02	31.40 2.62 -0.02	29.19 2.27 -0.86	29.16 2.10 -3.45	27.26 1.99 -1.88	25.81 1.84 -0.70	25.20 1.71 -0.33	24.72 1.68 0.00	24.65 1.93 -0.02	29.57 2.46 -0.02	39.29 3.25 0.00	41.86 3.35 -0.02	39.61 3.20 -0.02	35.45 2.84 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.73 1.94 0.00
EAST RIVER___7 23524	25.62 2.03 0.00	24.12 1.70 0.00	23.90 1.65 0.00	24.00 1.67 0.00	24.54 1.65 0.00	25.82 1.85 0.00	29.04 2.35 0.00	31.90 2.66 -0.02	31.40 2.62 -0.02	29.19 2.27 -0.86	29.16 2.10 -3.45	27.26 1.99 -1.88	25.81 1.84 -0.70	25.20 1.71 -0.33	24.72 1.68 0.00	24.65 1.93 -0.02	29.57 2.46 -0.02	39.29 3.25 0.00	41.86 3.35 -0.02	39.61 3.20 -0.02	35.45 2.84 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.73 1.94 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.53 1.93 0.00	24.05 1.64 0.00	23.83 1.58 0.00	23.93 1.61 0.00	24.47 1.58 0.00	25.72 1.75 0.00	28.72 2.03 0.00	31.65 2.43 0.00	31.15 2.39 0.00	28.09 2.03 0.00	25.50 1.89 0.00	25.07 1.68 0.00	24.76 1.49 0.00	24.66 1.50 0.00	24.54 1.50 0.00	24.43 1.73 0.00	29.31 2.22 0.00	38.96 2.92 0.00	41.58 3.08 0.00	39.30 2.91 0.00	35.19 2.58 0.00	31.24 2.23 0.00	28.52 1.99 0.00	27.57 1.78 0.00
EAST_HAMPTON___DIESEL 23722	31.90 3.30 -5.01	28.45 2.96 -3.08	27.74 2.94 -2.55	26.65 2.95 -1.38	28.44 2.97 -2.58	32.11 3.16 -4.98	36.86 3.66 -6.51	38.62 4.06 -5.33	36.23 4.08 -3.38	29.47 3.41 0.00	26.58 2.97 0.00	26.15 2.76 0.00	25.83 2.56 0.00	25.58 2.43 0.00	25.69 2.65 0.00	32.43 3.09 -6.64	40.75 4.12 -9.55	47.18 5.73 -5.41	55.42 5.97 -10.96	48.63 5.82 -6.41	42.41 4.92 -4.87	41.09 4.29 -7.79	35.79 3.77 -5.49	34.40 3.58 -5.02
EAST_PULASKI___ESR 323781	23.24 -0.35 0.00	22.06 -0.36 0.00	21.92 -0.33 0.00	21.96 -0.36 0.00	22.62 -0.27 0.00	23.75 -0.22 0.00	26.48 -0.21 0.00	28.84 -0.38 0.00	28.39 -0.37 0.00	25.64 -0.42 0.00	23.18 -0.42 0.00	22.87 -0.51 0.00	22.66 -0.60 0.00	22.53 -0.63 0.00	22.39 -0.65 0.00	22.18 -0.52 0.00	26.71 -0.38 0.00	35.57 -0.47 0.00	38.07 -0.42 0.00	35.92 -0.47 0.00	32.19 -0.42 0.00	28.72 -0.29 0.00	26.21 -0.32 0.00	25.48 -0.31 0.00
EAST_RIVER___1 323558	25.67 2.08 0.00	24.16 1.75 0.00	23.94 1.69 0.00	24.04 1.72 0.00	24.58 1.69 0.00	25.86 1.89 0.00	29.07 2.37 0.00	31.93 2.69 -0.02	31.40 2.62 -0.02	29.19 2.27 -0.86	29.14 2.08 -3.45	27.23 1.96 -1.88	25.81 1.84 -0.70	25.20 1.71 -0.33	24.72 1.68 0.00	24.65 1.93 -0.02	29.57 2.46 -0.02	39.25 3.21 0.00	41.86 3.35 -0.02	39.61 3.20 -0.02	35.45 2.84 0.00	31.45 2.44 0.00	28.76 2.23 0.00	27.75 1.96 0.00
EAST_RIVER___2 323559	25.62 2.03 0.00	24.12 1.70 0.00	23.90 1.65 0.00	24.00 1.67 0.00	24.54 1.65 0.00	25.82 1.85 0.00	29.04 2.35 0.00	31.90 2.66 -0.02	31.40 2.62 -0.02	29.19 2.27 -0.86	29.16 2.10 -3.45	27.26 1.99 -1.88	25.81 1.84 -0.70	25.20 1.71 -0.33	24.72 1.68 0.00	24.65 1.93 -0.02	29.57 2.46 -0.02	39.29 3.25 0.00	41.86 3.35 -0.02	39.61 3.20 -0.02	35.45 2.84 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.73 1.94 0.00
EAST___DELAWARE_HYD 23607	24.96 1.37 0.00	23.58 1.16 0.00	23.34 1.09 0.00	23.44 1.12 0.00	23.94 1.05 0.00	25.19 1.22 0.00	28.24 1.55 0.00	30.83 1.61 0.00	30.29 1.52 0.00	27.26 1.20 0.00	24.65 1.04 0.00	24.30 0.91 0.00	23.39 0.12 0.00	23.17 0.02 0.00	23.04 0.00 0.00	22.95 0.25 0.00	27.68 0.60 0.00	37.02 0.97 0.00	39.49 1.00 0.00	37.38 0.98 0.00	34.41 1.79 0.00	30.46 1.45 0.00	27.78 1.25 0.00	26.88 1.08 0.00
EIGHT_POINT___WT_PWR 323820	24.56 0.97 0.00	23.33 0.92 0.00	23.36 1.11 0.00	23.44 1.12 0.00	24.13 1.24 0.00	25.46 1.49 0.00	28.51 1.82 0.00	31.01 1.78 0.00	30.49 1.73 0.00	27.39 1.33 0.00	24.84 1.23 0.00	24.53 1.15 0.00	24.25 0.98 0.00	23.89 0.74 0.00	23.68 0.64 0.00	23.59 0.88 0.00	28.57 1.49 0.00	37.95 1.91 0.00	40.69 2.19 0.00	38.25 1.86 0.00	34.31 1.69 0.00	30.81 1.80 0.00	28.02 1.48 0.00	27.32 1.52 0.00
ELBRIDGE_115KV_TB2 80188	23.40 -0.19 0.00	22.19 -0.22 0.00	22.07 -0.18 0.00	22.10 -0.22 0.00	22.68 -0.21 0.00	23.80 -0.17 0.00	26.48 -0.21 0.00	28.96 -0.26 0.00	28.51 -0.26 0.00	25.74 -0.31 0.00	23.33 -0.28 0.00	23.01 -0.37 0.00	22.78 -0.49 0.00	22.64 -0.51 0.00	22.51 -0.53 0.00	22.32 -0.39 0.00	26.84 -0.24 0.00	35.57 -0.47 0.00	38.03 -0.46 0.00	35.92 -0.47 0.00	32.22 -0.39 0.00	28.78 -0.23 0.00	26.27 -0.27 0.00	25.54 -0.26 0.00
ELEC_TRO_TEK 24086	30.93 2.34 -5.01	27.53 2.04 -3.08	26.76 1.96 -2.55	25.69 1.99 -1.38	27.46 1.99 -2.58	31.13 2.18 -4.98	35.71 2.51 -6.51	37.48 2.92 -5.33	35.02 2.88 -3.38	28.53 2.48 0.00	25.83 2.22 0.00	25.38 1.99 0.00	25.04 1.77 0.00	24.91 1.76 0.00	24.88 1.84 0.00	31.46 2.11 -6.64	39.32 2.68 -9.55	44.99 3.53 -5.41	53.19 3.73 -10.96	46.34 3.53 -6.41	40.62 3.13 -4.87	39.52 2.73 -7.79	34.46 2.44 -5.49	33.06 2.24 -5.02
ELLENBURG_WT_PWR 323604	22.47 -1.11 0.01	21.49 -0.92 0.00	21.23 -1.02 0.00	21.32 -1.00 0.00	21.95 -0.94 0.00	23.01 -0.96 0.00	25.76 -0.94 0.00	28.37 -0.85 0.00	28.02 -0.75 0.00	25.51 -0.55 0.00	23.07 -0.54 0.00	22.90 -0.49 0.00	22.90 -0.37 0.00	22.90 -0.25 0.00	22.81 -0.23 0.00	22.23 -0.48 0.00	26.57 -0.52 0.00	35.65 -0.40 0.00	38.11 -0.38 0.00	36.21 -0.18 0.00	32.42 -0.19 0.00	28.78 -0.23 0.00	26.37 -0.16 0.00	25.74 -0.05 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.95 -0.64 0.00	21.90 -0.52 0.00	21.94 -0.31 0.00	21.76 -0.56 0.00	22.41 -0.48 0.00	23.49 -0.48 0.00	25.81 -0.88 0.00	27.67 -1.55 0.00	27.35 -1.41 0.00	24.75 -1.30 0.00	22.64 -0.97 0.00	22.24 -1.15 0.00	21.92 -1.35 0.00	21.69 -1.46 0.00	21.43 -1.61 0.00	21.41 -1.29 0.00	25.92 -1.16 0.00	33.48 -2.56 0.00	35.53 -2.96 0.00	33.55 -2.84 0.00	30.20 -2.41 0.00	27.65 -1.36 0.00	25.28 -1.25 0.00	25.02 -0.77 0.00
EMPIRE_CC_1 323656	24.91 1.32 0.00	23.58 1.16 0.00	23.38 1.13 0.00	23.48 1.16 0.00	24.01 1.12 0.00	25.22 1.25 0.00	28.08 1.39 0.00	30.77 1.55 0.00	30.26 1.49 0.00	27.31 1.25 0.00	24.74 1.13 0.00	24.44 1.05 0.00	24.22 0.95 0.00	24.05 0.90 0.00	23.96 0.92 0.00	23.82 1.11 0.00	28.52 1.43 0.00	37.56 1.51 0.00	40.07 1.58 0.00	37.92 1.53 0.00	33.98 1.37 0.00	30.20 1.19 0.00	27.67 1.14 0.00	26.77 0.98 0.00
EMPIRE_CC_2 323658	24.91 1.32 0.00	23.58 1.16 0.00	23.38 1.13 0.00	23.48 1.16 0.00	24.01 1.12 0.00	25.22 1.25 0.00	28.08 1.39 0.00	30.77 1.55 0.00	30.26 1.49 0.00	27.31 1.25 0.00	24.74 1.13 0.00	24.44 1.05 0.00	24.22 0.95 0.00	24.05 0.90 0.00	23.96 0.92 0.00	23.82 1.11 0.00	28.52 1.43 0.00	37.56 1.51 0.00	40.07 1.58 0.00	37.92 1.53 0.00	33.98 1.37 0.00	30.20 1.19 0.00	27.67 1.14 0.00	26.77 0.98 0.00
ENORWICH_115KV_TB1 80156	25.86 2.26 0.00	24.57 2.15 0.00	24.43 2.18 0.00	24.53 2.21 0.00	25.34 2.45 0.00	26.75 2.78 0.00	29.95 3.26 0.00	32.70 3.48 0.00	32.10 3.34 0.00	28.82 2.76 0.00	25.97 2.36 0.00	25.52 2.13 0.00	25.11 1.84 0.00	24.91 1.76 0.00	24.74 1.70 0.00	24.70 2.00 0.00	30.15 3.06 0.00	40.51 4.47 0.00	43.69 5.20 0.00	41.01 4.62 0.00	36.82 4.21 0.00	32.78 3.77 0.00	29.74 3.21 0.00	28.92 3.12 0.00
ERIE_ST__34_KV_TB1-2 80199	23.31 -0.28 0.00	22.23 -0.18 0.00	22.27 0.02 0.00	22.12 -0.20 0.00	22.78 -0.11 0.00	23.87 -0.10 0.00	26.29 -0.40 0.00	28.26 -0.96 0.00	27.90 -0.86 0.00	25.20 -0.86 0.00	23.07 -0.54 0.00	22.66 -0.73 0.00	22.31 -0.95 0.00	22.11 -1.04 0.00	21.82 -1.22 0.00	21.77 -0.93 0.00	26.41 -0.68 0.00	34.17 -1.87 0.00	36.34 -2.16 0.00	34.28 -2.11 0.00	30.82 -1.79 0.00	28.20 -0.81 0.00	25.76 -0.77 0.00	25.43 -0.36 0.00
ERIE_WT_PWR 323693	23.07 -0.52 0.00	22.05 -0.36 0.00	22.07 -0.18 0.00	21.92 -0.40 0.00	22.57 -0.32 0.00	23.66 -0.31 0.00	26.11 -0.59 0.00	27.94 -1.29 0.00	27.58 -1.18 0.00	24.94 -1.12 0.00	22.83 -0.78 0.00	22.59 -0.80 0.00	22.34 -0.93 0.00	21.85 -1.30 0.00	21.73 -1.31 0.00	21.59 -1.11 0.00	25.84 -1.25 0.00	33.73 -2.31 0.00	36.07 -2.42 0.00	33.88 -2.51 0.00	30.46 -2.15 0.00	27.88 -1.13 0.00	25.50 -1.04 0.00	25.20 -0.59 0.00
ESPRGFLD_115KV_TB1 80157	25.12 1.53 0.00	23.80 1.39 0.00	23.61 1.36 0.00	23.68 1.36 0.00	24.35 1.46 0.00	25.65 1.68 0.00	28.67 1.98 0.00	31.36 2.13 0.00	30.81 2.04 0.00	27.73 1.67 0.00	25.05 1.44 0.00	24.65 1.26 0.00	24.36 1.09 0.00	24.22 1.06 0.00	24.10 1.06 0.00	23.88 1.18 0.00	28.95 1.87 0.00	38.85 2.81 0.00	41.58 3.08 0.00	39.23 2.84 0.00	35.16 2.54 0.00	31.27 2.26 0.00	28.41 1.88 0.00	27.55 1.75 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.30 0.71 0.00	23.04 0.63 0.00	22.92 0.67 0.00	22.97 0.65 0.00	23.58 0.69 0.00	24.78 0.81 0.00	27.66 0.96 0.00	30.25 1.02 0.00	29.77 1.01 0.00	26.81 0.76 0.00	24.25 0.64 0.00	23.88 0.49 0.00	23.59 0.33 0.00	23.45 0.30 0.00	23.27 0.23 0.00	23.13 0.43 0.00	27.98 0.89 0.00	37.20 1.15 0.00	39.84 1.35 0.00	37.56 1.16 0.00	33.69 1.08 0.00	30.08 1.07 0.00	27.38 0.85 0.00	26.62 0.83 0.00
ETNA____115KV_TB2 80207	24.30 0.71 0.00	23.04 0.63 0.00	22.92 0.67 0.00	22.97 0.65 0.00	23.58 0.69 0.00	24.78 0.81 0.00	27.66 0.96 0.00	30.25 1.02 0.00	29.77 1.01 0.00	26.81 0.76 0.00	24.25 0.64 0.00	23.88 0.49 0.00	23.59 0.33 0.00	23.45 0.30 0.00	23.27 0.23 0.00	23.13 0.43 0.00	27.98 0.89 0.00	37.20 1.15 0.00	39.84 1.35 0.00	37.56 1.16 0.00	33.69 1.08 0.00	30.08 1.07 0.00	27.38 0.85 0.00	26.62 0.83 0.00
EUCLID___115KV_TB2 356179	23.19 -0.40 0.00	21.99 -0.43 0.00	21.87 -0.38 0.00	21.90 -0.42 0.00	22.48 -0.41 0.00	23.59 -0.38 0.00	26.24 -0.45 0.00	28.70 -0.53 0.00	28.25 -0.52 0.00	25.51 -0.55 0.00	23.14 -0.47 0.00	22.83 -0.56 0.00	22.62 -0.65 0.00	22.48 -0.67 0.00	22.35 -0.69 0.00	22.14 -0.57 0.00	26.60 -0.49 0.00	35.25 -0.79 0.00	37.69 -0.81 0.00	35.56 -0.84 0.00	31.90 -0.72 0.00	28.52 -0.49 0.00	26.00 -0.53 0.00	25.30 -0.49 0.00
E_CANADA_CAP_HY 24051	25.22 1.63 0.00	23.89 1.48 0.00	23.70 1.45 0.00	23.77 1.45 0.00	24.40 1.51 0.00	25.70 1.73 0.00	28.78 2.08 0.00	31.44 2.22 0.00	30.84 2.07 0.00	27.67 1.62 0.00	24.98 1.37 0.00	24.65 1.26 0.00	24.41 1.14 0.00	24.19 1.04 0.00	24.10 1.06 0.00	23.88 1.18 0.00	28.98 1.90 0.00	39.03 2.99 0.00	41.69 3.19 0.00	39.41 3.02 0.00	35.38 2.77 0.00	31.45 2.44 0.00	28.57 2.04 0.00	27.63 1.83 0.00
E_CANADA_MHWK_HY 24050	24.02 0.43 0.00	22.79 0.38 0.00	22.63 0.38 0.00	22.72 0.40 0.00	23.32 0.43 0.00	24.52 0.55 0.00	27.39 0.69 0.00	30.04 0.82 0.00	29.63 0.86 0.00	26.84 0.78 0.00	24.27 0.66 0.00	23.97 0.58 0.00	23.78 0.51 0.00	23.52 0.37 0.00	23.41 0.37 0.00	23.16 0.45 0.00	27.79 0.70 0.00	37.12 1.08 0.00	39.73 1.23 0.00	37.52 1.13 0.00	33.66 1.04 0.00	30.05 1.04 0.00	27.48 0.95 0.00	26.75 0.95 0.00
E_FISHKILL___LBMP 23776	25.34 1.75 0.00	23.92 1.50 0.00	23.67 1.42 0.00	23.77 1.45 0.00	24.31 1.42 0.00	25.55 1.58 0.00	28.51 1.82 0.00	31.39 2.16 0.00	30.86 2.10 0.00	27.86 1.80 0.00	25.26 1.65 0.00	24.86 1.47 0.00	24.57 1.30 0.00	24.47 1.32 0.00	24.35 1.31 0.00	24.22 1.52 0.00	29.04 1.95 0.00	38.64 2.60 0.00	41.23 2.73 0.00	38.98 2.58 0.00	34.90 2.28 0.00	30.98 1.97 0.00	28.31 1.78 0.00	27.37 1.57 0.00
FALCON___SEABRD_CC1 323796	22.78 -0.80 0.01	21.79 -0.63 0.00	21.54 -0.71 0.00	21.63 -0.69 0.00	22.27 -0.62 0.00	23.35 -0.62 0.00	26.16 -0.53 0.00	28.81 -0.41 0.00	28.45 -0.32 0.00	25.90 -0.16 0.00	23.40 -0.21 0.00	23.23 -0.16 0.00	23.22 -0.05 0.00	23.22 0.07 0.00	23.13 0.09 0.00	22.55 -0.16 0.00	26.98 -0.11 0.00	36.19 0.14 0.00	38.73 0.23 0.00	36.79 0.40 0.00	32.91 0.29 0.00	29.21 0.20 0.00	26.77 0.24 0.00	26.16 0.36 0.00
FALCON___SEABRD_CC2 323797	22.78 -0.80 0.01	21.79 -0.63 0.00	21.54 -0.71 0.00	21.63 -0.69 0.00	22.27 -0.62 0.00	23.35 -0.62 0.00	26.16 -0.53 0.00	28.81 -0.41 0.00	28.45 -0.32 0.00	25.90 -0.16 0.00	23.40 -0.21 0.00	23.23 -0.16 0.00	23.22 -0.05 0.00	23.22 0.07 0.00	23.13 0.09 0.00	22.55 -0.16 0.00	26.98 -0.11 0.00	36.19 0.14 0.00	38.73 0.23 0.00	36.79 0.40 0.00	32.91 0.29 0.00	29.21 0.20 0.00	26.77 0.24 0.00	26.16 0.36 0.00

FAR ROCKAWAY___4 23548	31.26 2.67 -5.01	27.83 2.33 -3.08	27.05 2.25 -2.55	25.98 2.28 -1.38	27.74 2.27 -2.58	31.44 2.49 -4.98	36.00 2.80 -6.51	37.83 3.27 -5.33	35.34 3.19 -3.38	28.82 2.76 0.00	26.09 2.48 0.00	25.63 2.25 0.00	25.29 2.02 0.00	25.19 2.04 0.00	25.14 2.10 0.00	31.73 2.38 -6.64	39.64 3.01 -9.55	45.31 3.86 -5.41	53.57 4.12 -10.96	46.70 3.89 -6.41	41.11 3.62 -4.87	39.90 3.10 -7.79	34.80 2.79 -5.49	33.37 2.55 -5.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.74 2.15 0.00	24.21 1.79 0.00	23.96 1.71 0.00	24.09 1.76 0.00	24.63 1.74 0.00	25.91 1.94 0.00	28.99 2.30 0.00	31.96 2.72 -0.02	31.46 2.68 -0.02	29.24 2.32 -0.86	29.20 2.12 -3.46	27.19 1.92 -1.88	25.72 1.75 -0.70	25.24 1.76 -0.33	24.77 1.73 0.00	24.67 1.95 -0.02	29.59 2.49 -0.02	39.32 3.28 0.00	41.98 3.46 -0.02	39.68 3.28 -0.02	35.48 2.87 0.00	31.50 2.49 0.00	28.79 2.26 0.00	27.81 2.01 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.74 2.15 0.00	24.21 1.79 0.00	23.96 1.71 0.00	24.06 1.74 0.00	24.63 1.74 0.00	25.91 1.94 0.00	28.99 2.30 0.00	31.96 2.72 -0.02	31.43 2.65 -0.02	29.21 2.29 -0.86	29.20 2.12 -3.46	27.19 1.92 -1.88	25.69 1.72 -0.70	25.22 1.74 -0.33	24.77 1.73 0.00	24.67 1.95 -0.02	29.59 2.49 -0.02	39.32 3.28 0.00	41.94 3.43 -0.02	39.68 3.28 -0.02	35.48 2.87 0.00	31.48 2.47 0.00	28.79 2.26 0.00	27.81 2.01 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.71 2.12 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.04 1.72 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.96 2.27 0.00	31.93 2.69 -0.02	31.40 2.62 -0.02	29.19 2.27 -0.86	29.17 2.10 -3.46	27.17 1.89 -1.88	25.67 1.70 -0.70	25.20 1.71 -0.33	24.74 1.70 0.00	24.65 1.93 -0.02	29.57 2.46 -0.02	39.29 3.24 0.00	41.90 3.39 -0.02	39.65 3.24 -0.02	35.45 2.84 0.00	31.45 2.44 0.00	28.76 2.23 0.00	27.75 1.96 0.00
FARRAGUT___LBMP 323566	25.69 2.10 0.00	24.16 1.75 0.00	23.92 1.67 0.00	24.04 1.72 0.00	24.58 1.69 0.00	25.86 1.89 0.00	28.94 2.24 0.00	31.90 2.66 -0.02	31.40 2.62 -0.02	29.19 2.27 -0.86	29.15 2.08 -3.46	27.14 1.87 -1.88	25.65 1.68 -0.70	25.17 1.69 -0.33	24.72 1.68 0.00	24.63 1.91 -0.02	29.54 2.44 -0.02	39.25 3.21 0.00	41.86 3.35 -0.02	39.61 3.20 -0.02	35.42 2.80 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.75 1.96 0.00
FENNER___WINDPWR 24204	24.23 0.64 0.00	23.00 0.58 0.00	22.85 0.60 0.00	22.92 0.60 0.00	23.58 0.69 0.00	24.78 0.82 0.00	27.65 0.96 0.00	30.22 0.99 0.00	29.71 0.95 0.00	26.81 0.76 0.00	24.27 0.66 0.00	23.97 0.58 0.00	23.76 0.49 0.00	23.54 0.39 0.00	23.43 0.39 0.00	23.20 0.50 0.00	27.90 0.81 0.00	37.20 1.15 0.00	39.84 1.35 0.00	37.56 1.16 0.00	33.69 1.07 0.00	30.00 0.99 0.00	27.33 0.80 0.00	26.59 0.80 0.00
FIBERTEK___ENERGY 23856	23.50 -0.09 0.00	22.28 -0.13 0.00	22.16 -0.09 0.00	22.19 -0.13 0.00	22.78 -0.11 0.00	23.90 -0.07 0.00	26.61 -0.08 0.00	29.08 -0.15 0.00	28.65 -0.12 0.00	25.85 -0.21 0.00	23.42 -0.19 0.00	23.11 -0.28 0.00	22.90 -0.37 0.00	22.76 -0.39 0.00	22.60 -0.44 0.00	22.41 -0.30 0.00	26.95 -0.14 0.00	35.75 -0.29 0.00	38.26 -0.23 0.00	36.10 -0.29 0.00	32.38 -0.23 0.00	28.92 -0.09 0.00	26.37 -0.16 0.00	25.64 -0.15 0.00
FITZPATRICK___ 23598	22.81 -0.78 0.00	21.65 -0.76 0.00	21.52 -0.73 0.00	21.56 -0.76 0.00	22.14 -0.75 0.00	23.20 -0.77 0.00	25.84 -0.86 0.00	28.23 -0.99 0.00	27.82 -0.95 0.00	25.14 -0.91 0.00	22.78 -0.83 0.00	22.55 -0.84 0.00	22.38 -0.88 0.00	22.20 -0.95 0.00	22.07 -0.97 0.00	21.84 -0.86 0.00	26.14 -0.95 0.00	34.75 -1.30 0.00	37.15 -1.35 0.00	35.05 -1.35 0.00	31.41 -1.21 0.00	28.05 -0.96 0.00	25.60 -0.93 0.00	24.92 -0.88 0.00
FLOWRFLD_69_KV_BK1 356044	31.38 2.78 -5.01	27.96 2.47 -3.08	27.18 2.38 -2.55	26.11 2.41 -1.38	27.90 2.43 -2.58	31.56 2.61 -4.98	36.22 3.02 -6.51	38.03 3.48 -5.33	35.57 3.42 -3.38	28.92 2.87 0.00	26.14 2.53 0.00	25.61 2.22 0.00	25.27 2.00 0.00	25.17 2.01 0.00	25.23 2.19 0.00	31.86 2.52 -6.64	39.94 3.30 -9.55	45.92 4.47 -5.41	54.15 4.70 -10.96	47.28 4.48 -6.41	41.33 3.85 -4.87	40.13 3.34 -7.79	34.99 2.97 -5.49	33.58 2.76 -5.02
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.60 2.01 0.00	24.16 1.75 0.00	23.92 1.67 0.00	24.02 1.70 0.00	24.54 1.65 0.00	25.79 1.82 0.00	28.78 2.08 0.00	31.62 2.40 0.00	31.09 2.33 0.00	28.04 1.98 0.00	25.38 1.77 0.00	24.95 1.57 0.00	24.62 1.35 0.00	24.54 1.39 0.00	24.40 1.36 0.00	24.29 1.59 0.00	29.20 2.11 0.00	38.93 2.88 0.00	41.54 3.04 0.00	39.27 2.88 0.00	35.22 2.61 0.00	31.21 2.20 0.00	28.49 1.96 0.00	27.55 1.75 0.00
FORT ORANGE___ 23900	24.84 1.25 0.00	23.56 1.14 0.00	23.36 1.11 0.00	23.46 1.14 0.00	23.97 1.08 0.00	25.14 1.17 0.00	27.92 1.23 0.00	30.54 1.32 0.00	30.00 1.24 0.00	27.05 0.99 0.00	24.55 0.95 0.00	24.25 0.87 0.00	24.03 0.77 0.00	23.87 0.72 0.00	23.78 0.74 0.00	23.63 0.93 0.00	28.30 1.22 0.00	37.56 1.51 0.00	40.07 1.58 0.00	37.92 1.53 0.00	33.98 1.37 0.00	30.14 1.13 0.00	27.56 1.03 0.00	26.67 0.88 0.00
FORT_DRUM_COGEN 23780	23.49 -0.09 0.00	22.32 -0.09 0.00	22.21 -0.04 0.00	22.32 0.00 0.00	23.16 0.27 0.00	24.33 0.36 0.00	27.23 0.53 0.00	29.66 0.44 0.00	29.11 0.35 0.00	26.21 0.16 0.00	23.63 0.02 0.00	23.32 -0.07 0.00	23.08 -0.19 0.00	22.97 -0.19 0.00	22.86 -0.18 0.00	22.63 -0.07 0.00	27.38 0.30 0.00	36.80 0.76 0.00	39.61 1.12 0.00	37.23 0.84 0.00	33.36 0.75 0.00	29.62 0.61 0.00	26.95 0.42 0.00	26.21 0.41 0.00
FOX_HILLS___ESR 323835	25.86 2.26 0.00	24.32 1.91 0.00	24.05 1.80 0.00	24.17 1.85 0.00	24.74 1.85 0.00	26.01 2.04 0.00	29.04 2.35 0.00	32.01 2.78 -0.02	31.46 2.68 -0.02	29.22 2.29 -0.87	29.97 2.12 -4.24	28.04 1.92 -2.73	25.70 1.72 -0.71	25.22 1.74 -0.34	24.77 1.73 0.00	24.69 1.95 -0.03	34.99 2.52 -5.39	45.06 3.32 -5.70	47.71 3.50 -5.71	87.98 3.35 -48.24	41.84 2.97 -6.26	34.23 2.58 -2.64	30.07 2.33 -1.21	27.94 2.14 0.00
FPL_FAR_ROCK_GT1 24212	31.24 2.64 -5.01	27.80 2.31 -3.08	27.07 2.27 -2.55	25.98 2.28 -1.38	27.74 2.27 -2.58	31.44 2.49 -4.98	36.14 2.94 -6.51	37.83 3.27 -5.33	35.34 3.19 -3.38	28.82 2.76 0.00	26.09 2.48 0.00	25.73 2.34 0.00	25.43 2.16 0.00	25.19 2.04 0.00	25.14 2.10 0.00	31.73 2.38 -6.64	39.64 3.01 -9.55	45.31 3.86 -5.41	53.53 4.08 -10.96	46.70 3.90 -6.41	40.94 3.46 -4.87	39.90 3.11 -7.79	34.80 2.78 -5.49	33.37 2.55 -5.02
FPL_FAR_ROCK_GT2 23815	31.24 2.64 -5.01	27.80 2.31 -3.08	27.07 2.27 -2.55	25.98 2.28 -1.38	27.74 2.27 -2.58	31.44 2.49 -4.98	36.14 2.94 -6.51	37.83 3.27 -5.33	35.34 3.19 -3.38	28.82 2.76 0.00	26.09 2.48 0.00	25.73 2.34 0.00	25.43 2.16 0.00	25.19 2.04 0.00	25.14 2.10 0.00	31.73 2.38 -6.64	39.64 3.01 -9.55	45.31 3.86 -5.41	53.53 4.08 -10.96	46.70 3.90 -6.41	40.94 3.46 -4.87	39.90 3.11 -7.79	34.80 2.78 -5.49	33.37 2.55 -5.02

FRANKLIN_FALL_HYD 24054	22.71 -0.87 0.01	21.74 -0.67 0.00	21.52 -0.73 0.00	21.61 -0.71 0.00	22.25 -0.64 0.00	23.25 -0.72 0.00	26.13 -0.56 0.00	28.70 -0.53 0.00	28.30 -0.46 0.00	25.77 -0.29 0.00	23.28 -0.33 0.00	23.18 -0.21 0.00	23.24 -0.02 0.00	23.13 -0.02 0.00	23.04 0.00 0.00	22.43 -0.27 0.00	26.76 -0.33 0.00	35.93 -0.11 0.00	38.42 -0.08 0.00	36.54 0.15 0.00	32.65 0.03 0.00	28.95 -0.06 0.00	26.50 -0.03 0.00	25.87 0.08 0.00
FREEPORT_EQUS_GT1 23764	31.10 2.50 -5.01	27.69 2.20 -3.08	26.96 2.16 -2.55	25.86 2.16 -1.38	27.62 2.15 -2.58	31.32 2.37 -4.98	36.03 2.83 -6.51	37.71 3.16 -5.33	35.22 3.08 -3.38	28.69 2.63 0.00	25.95 2.34 0.00	25.56 2.18 0.00	25.29 2.02 0.00	25.05 1.90 0.00	25.02 1.98 0.00	31.61 2.27 -6.64	39.54 2.90 -9.55	45.31 3.86 -5.41	53.49 4.04 -10.96	46.66 3.86 -6.41	40.91 3.42 -4.87	39.76 2.96 -7.79	34.67 2.65 -5.49	33.24 2.42 -5.02
FREEPORT___CT2 23818	31.10 2.50 -5.01	27.69 2.20 -3.08	26.96 2.16 -2.55	25.86 2.16 -1.38	27.62 2.15 -2.58	31.32 2.37 -4.98	36.03 2.83 -6.51	37.71 3.16 -5.33	35.22 3.08 -3.38	28.69 2.63 0.00	25.95 2.34 0.00	25.56 2.18 0.00	25.29 2.02 0.00	25.05 1.90 0.00	25.02 1.98 0.00	31.61 2.27 -6.64	39.54 2.90 -9.55	45.31 3.86 -5.41	53.49 4.04 -10.96	46.66 3.86 -6.41	40.91 3.42 -4.87	39.76 2.96 -7.79	34.67 2.65 -5.49	33.24 2.42 -5.02
FRESHKLS_33_KV_LOAD 356253	25.86 2.26 0.00	24.30 1.88 0.00	24.03 1.78 0.00	24.15 1.83 0.00	24.72 1.83 0.00	25.96 1.99 0.00	29.02 2.32 0.00	31.96 2.72 -0.02	31.37 2.59 -0.02	29.15 2.21 -0.87	29.45 2.03 -3.81	27.95 1.82 -2.73	25.61 1.63 -0.71	25.16 1.67 -0.34	24.70 1.66 0.00	24.62 1.88 -0.03	34.91 2.44 -5.39	44.99 3.24 -5.70	47.63 3.43 -5.71	87.91 3.28 -48.24	41.77 2.90 -6.26	34.14 2.49 -2.64	29.99 2.26 -1.21	27.88 2.09 0.00
FULTON COGEN____ 23766	23.10 -0.50 0.00	21.92 -0.49 0.00	21.78 -0.47 0.00	21.81 -0.51 0.00	22.39 -0.50 0.00	23.49 -0.48 0.00	26.16 -0.53 0.00	28.61 -0.61 0.00	28.16 -0.60 0.00	25.43 -0.63 0.00	23.04 -0.57 0.00	22.73 -0.65 0.00	22.52 -0.74 0.00	22.39 -0.76 0.00	22.26 -0.78 0.00	22.07 -0.64 0.00	26.52 -0.57 0.00	35.21 -0.83 0.00	37.65 -0.85 0.00	35.52 -0.87 0.00	31.86 -0.75 0.00	28.43 -0.58 0.00	25.95 -0.58 0.00	25.23 -0.57 0.00
FULTON___LFGE 323630	26.47 2.88 0.00	25.04 2.62 0.00	24.81 2.56 0.00	24.87 2.54 0.00	25.50 2.61 0.00	26.89 2.92 0.00	30.06 3.36 0.00	32.79 3.56 0.00	32.01 3.25 0.00	28.56 2.50 0.00	25.73 2.13 0.00	25.35 1.96 0.00	25.13 1.86 0.00	24.93 1.78 0.00	24.91 1.87 0.00	24.86 2.16 0.00	30.47 3.39 0.00	41.27 5.22 0.00	43.92 5.43 0.00	41.67 5.28 0.00	37.50 4.89 0.00	33.13 4.12 0.00	30.00 3.47 0.00	28.97 3.17 0.00
G.F.CEMENT___DRP 24184	24.98 1.39 0.00	23.60 1.19 0.00	23.38 1.13 0.00	23.50 1.18 0.00	24.06 1.17 0.00	25.31 1.34 0.00	28.19 1.49 0.00	30.95 1.72 0.00	30.38 1.61 0.00	27.28 1.22 0.00	24.67 1.06 0.00	24.28 0.89 0.00	24.01 0.74 0.00	23.91 0.76 0.00	23.87 0.83 0.00	23.75 1.04 0.00	28.76 1.68 0.00	38.35 2.31 0.00	40.84 2.35 0.00	38.69 2.29 0.00	34.73 2.12 0.00	30.69 1.68 0.00	27.94 1.41 0.00	27.01 1.21 0.00
GARDENVILLE___LBMP 24039	23.00 -0.59 0.00	21.97 -0.45 0.00	22.01 -0.24 0.00	21.85 -0.47 0.00	22.50 -0.39 0.00	23.59 -0.38 0.00	25.92 -0.77 0.00	27.82 -1.40 0.00	27.50 -1.27 0.00	24.86 -1.20 0.00	22.74 -0.87 0.00	22.34 -1.05 0.00	22.01 -1.26 0.00	21.78 -1.37 0.00	21.52 -1.52 0.00	21.50 -1.20 0.00	26.03 -1.06 0.00	33.66 -2.38 0.00	35.72 -2.77 0.00	33.74 -2.66 0.00	30.36 -2.25 0.00	27.79 -1.22 0.00	25.42 -1.11 0.00	25.12 -0.67 0.00
GARDNVLA_35_KV_LD 355827	23.10 -0.50 0.00	22.06 -0.36 0.00	22.09 -0.16 0.00	21.92 -0.40 0.00	22.59 -0.30 0.00	23.66 -0.31 0.00	26.03 -0.67 0.00	27.94 -1.29 0.00	27.58 -1.18 0.00	24.96 -1.09 0.00	22.83 -0.78 0.00	22.43 -0.96 0.00	22.10 -1.16 0.00	21.88 -1.27 0.00	21.61 -1.43 0.00	21.57 -1.14 0.00	26.14 -0.95 0.00	33.77 -2.27 0.00	35.88 -2.62 0.00	33.88 -2.51 0.00	30.49 -2.12 0.00	27.91 -1.10 0.00	25.50 -1.03 0.00	25.23 -0.57 0.00
GELCKHM___115KV_LOAD 80723	23.28 -0.31 0.00	22.10 -0.31 0.00	21.98 -0.27 0.00	22.01 -0.31 0.00	22.57 -0.32 0.00	23.71 -0.26 0.00	26.37 -0.32 0.00	28.81 -0.41 0.00	28.39 -0.37 0.00	25.64 -0.42 0.00	23.23 -0.38 0.00	22.94 -0.44 0.00	22.71 -0.56 0.00	22.57 -0.58 0.00	22.44 -0.60 0.00	22.25 -0.45 0.00	26.73 -0.35 0.00	35.43 -0.61 0.00	37.88 -0.62 0.00	35.77 -0.62 0.00	32.06 -0.55 0.00	28.66 -0.35 0.00	26.13 -0.40 0.00	25.43 -0.36 0.00
GENERAL___MILLS 23808	23.07 -0.52 0.00	22.03 -0.38 0.00	22.07 -0.18 0.00	21.90 -0.42 0.00	22.55 -0.34 0.00	23.63 -0.34 0.00	26.00 -0.69 0.00	27.88 -1.34 0.00	27.56 -1.21 0.00	24.91 -1.15 0.00	22.81 -0.80 0.00	22.41 -0.98 0.00	22.08 -1.19 0.00	21.85 -1.30 0.00	21.59 -1.45 0.00	21.55 -1.16 0.00	26.11 -0.98 0.00	33.74 -2.31 0.00	35.84 -2.66 0.00	33.85 -2.55 0.00	30.43 -2.19 0.00	27.88 -1.13 0.00	25.47 -1.06 0.00	25.20 -0.59 0.00
GE_PLASTICS___DRP 24183	24.68 1.09 0.00	23.40 0.99 0.00	23.21 0.96 0.00	23.28 0.96 0.00	23.81 0.92 0.00	24.98 1.01 0.00	27.71 1.01 0.00	30.42 1.20 0.00	29.89 1.12 0.00	27.00 0.94 0.00	24.51 0.90 0.00	24.16 0.77 0.00	23.92 0.65 0.00	23.82 0.67 0.00	23.73 0.69 0.00	23.57 0.86 0.00	28.17 1.08 0.00	37.41 1.37 0.00	39.92 1.42 0.00	37.74 1.35 0.00	33.85 1.24 0.00	30.03 1.02 0.00	27.49 0.96 0.00	26.62 0.83 0.00
GILBOA___1 23756	24.65 1.06 0.00	23.33 0.92 0.00	23.16 0.91 0.00	23.24 0.92 0.00	23.78 0.89 0.00	24.98 1.01 0.00	27.87 1.17 0.00	30.51 1.28 0.00	30.03 1.26 0.00	27.10 1.04 0.00	24.58 0.97 0.00	24.28 0.89 0.00	24.08 0.81 0.00	23.89 0.74 0.00	23.78 0.74 0.00	23.59 0.88 0.00	28.25 1.16 0.00	37.56 1.51 0.00	40.11 1.62 0.00	37.92 1.53 0.00	33.98 1.37 0.00	30.20 1.19 0.00	27.59 1.06 0.00	26.75 0.95 0.00
GILBOA___2 23757	24.65 1.06 0.00	23.33 0.92 0.00	23.16 0.91 0.00	23.24 0.92 0.00	23.78 0.89 0.00	24.98 1.01 0.00	27.87 1.17 0.00	30.51 1.28 0.00	30.03 1.26 0.00	27.10 1.04 0.00	24.58 0.97 0.00	24.28 0.89 0.00	24.08 0.81 0.00	23.89 0.74 0.00	23.78 0.74 0.00	23.59 0.88 0.00	28.25 1.16 0.00	37.56 1.51 0.00	40.11 1.62 0.00	37.92 1.53 0.00	33.98 1.37 0.00	30.20 1.19 0.00	27.59 1.06 0.00	26.75 0.95 0.00
GILBOA___3 23758	24.65 1.06 0.00	23.33 0.92 0.00	23.16 0.91 0.00	23.24 0.92 0.00	23.78 0.89 0.00	24.98 1.01 0.00	27.87 1.17 0.00	30.51 1.28 0.00	30.03 1.26 0.00	27.10 1.04 0.00	24.58 0.97 0.00	24.28 0.89 0.00	24.08 0.81 0.00	23.89 0.74 0.00	23.78 0.74 0.00	23.59 0.88 0.00	28.25 1.16 0.00	37.56 1.51 0.00	40.11 1.62 0.00	37.92 1.53 0.00	33.98 1.37 0.00	30.20 1.19 0.00	27.59 1.06 0.00	26.75 0.95 0.00

GILBOA___4 23759	24.65 1.06 0.00	23.33 0.92 0.00	23.16 0.91 0.00	23.24 0.92 0.00	23.78 0.89 0.00	24.98 1.01 0.00	27.87 1.17 0.00	30.51 1.28 0.00	30.03 1.26 0.00	27.10 1.04 0.00	24.58 0.97 0.00	24.28 0.89 0.00	24.08 0.81 0.00	23.89 0.74 0.00	23.78 0.74 0.00	23.59 0.88 0.00	28.25 1.16 0.00	37.56 1.51 0.00	40.11 1.62 0.00	37.92 1.53 0.00	33.98 1.37 0.00	30.20 1.19 0.00	27.59 1.06 0.00	26.75 0.95 0.00
GILBOA____ 23599	24.65 1.06 0.00	23.33 0.92 0.00	23.14 0.89 0.00	23.24 0.92 0.00	23.78 0.89 0.00	24.98 1.01 0.00	27.82 1.12 0.00	30.51 1.29 0.00	30.03 1.27 0.00	27.10 1.04 0.00	24.58 0.97 0.00	24.23 0.84 0.00	23.99 0.72 0.00	23.89 0.74 0.00	23.78 0.74 0.00	23.59 0.89 0.00	28.25 1.16 0.00	37.56 1.51 0.00	40.11 1.62 0.00	37.92 1.53 0.00	33.98 1.37 0.00	30.20 1.19 0.00	27.59 1.06 0.00	26.75 0.95 0.00
GINNA____ 23603	22.06 -1.53 0.00	20.98 -1.43 0.00	20.89 -1.36 0.00	20.87 -1.45 0.00	21.47 -1.42 0.00	22.51 -1.46 0.00	25.06 -1.63 0.00	27.23 -1.99 0.00	26.84 -1.93 0.00	24.21 -1.85 0.00	21.96 -1.65 0.00	21.73 -1.66 0.00	21.52 -1.75 0.00	21.21 -1.94 0.00	21.13 -1.91 0.00	20.98 -1.73 0.00	25.11 -1.98 0.00	33.30 -2.74 0.00	35.69 -2.81 0.00	33.52 -2.88 0.00	30.04 -2.58 0.00	27.07 -1.94 0.00	24.67 -1.86 0.00	24.12 -1.68 0.00
GLEN PARK____ 23778	23.66 0.07 0.00	22.46 0.04 0.00	22.34 0.09 0.00	22.46 0.13 0.00	23.30 0.41 0.00	24.50 0.53 0.00	27.44 0.75 0.00	29.86 0.64 0.00	29.25 0.49 0.00	26.34 0.29 0.00	23.75 0.14 0.00	23.43 0.05 0.00	23.18 -0.09 0.00	23.04 -0.12 0.00	22.93 -0.11 0.00	22.75 0.05 0.00	27.52 0.43 0.00	37.05 1.01 0.00	39.92 1.43 0.00	37.48 1.09 0.00	33.63 1.01 0.00	29.82 0.81 0.00	27.11 0.58 0.00	26.36 0.57 0.00
GLENDALE_27_KV_LOAD 356172	25.90 2.31 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.18 2.48 0.00	32.16 2.92 -0.02	31.66 2.88 -0.02	29.41 2.48 -0.87	30.13 2.29 -4.24	28.20 2.08 -2.73	25.86 1.88 -0.71	25.39 1.90 -0.34	24.93 1.89 0.00	24.85 2.11 -0.03	35.15 2.68 -5.39	45.31 3.57 -5.70	47.94 3.73 -5.71	88.20 3.57 -48.24	35.76 3.13 -0.02	34.34 2.70 -2.64	30.21 2.47 -1.21	27.99 2.19 0.00
GLENWOOD_IC_1_G5 23712	31.08 -5.01 -5.01	27.65 2.15 -3.08	26.89 2.09 -2.55	25.82 2.12 -1.38	27.57 2.11 -2.58	31.27 2.33 -4.98	35.87 2.67 -6.51	37.68 3.13 -5.33	35.19 3.05 -3.38	28.66 2.61 0.00	25.97 2.36 0.00	25.49 2.10 0.00	25.18 1.91 0.00	25.05 1.90 0.00	25.02 1.98 0.00	31.59 2.25 -6.64	39.48 2.84 -9.55	44.95 3.50 -5.41	53.19 3.73 -10.96	46.34 3.53 -6.41	40.71 3.23 -4.87	39.73 2.93 -7.79	34.62 2.60 -5.49	33.19 2.37 -5.02
GLENWOOD_IC_2_G1 23688	30.96 2.36 -5.01	27.56 2.06 -3.08	26.82 2.02 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.87 2.67 -6.51	37.54 2.98 -5.33	35.05 2.90 -3.38	28.56 2.50 0.00	25.85 2.24 0.00	25.49 2.11 0.00	25.20 1.93 0.00	24.96 1.81 0.00	24.91 1.87 0.00	31.50 2.16 -6.64	39.37 2.73 -9.55	44.99 3.53 -5.41	53.15 3.70 -10.96	46.37 3.57 -6.41	40.68 3.20 -4.87	39.58 2.79 -7.79	34.51 2.49 -5.49	33.09 2.27 -5.02
GLENWOOD_IC_3_G1 23689	30.96 2.36 -5.01	27.56 2.06 -3.08	26.82 2.02 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.87 2.67 -6.51	37.54 2.98 -5.33	35.05 2.90 -3.38	28.56 2.50 0.00	25.85 2.24 0.00	25.49 2.11 0.00	25.20 1.93 0.00	24.96 1.81 0.00	24.91 1.87 0.00	31.50 2.16 -6.64	39.37 2.73 -9.55	44.99 3.53 -5.41	53.15 3.70 -10.96	46.37 3.57 -6.41	40.68 3.20 -4.87	39.58 2.79 -7.79	34.51 2.49 -5.49	33.09 2.27 -5.02
GLENWOOD___4 23550	31.08 2.48 -5.01	27.65 2.15 -3.08	26.89 2.09 -2.55	25.82 2.12 -1.38	27.57 2.11 -2.58	31.27 2.33 -4.98	35.87 2.67 -6.51	37.68 3.13 -5.33	35.19 3.05 -3.38	28.66 2.61 0.00	25.97 2.36 0.00	25.49 2.10 0.00	25.18 1.91 0.00	25.05 1.90 0.00	25.02 1.98 0.00	31.59 2.25 -6.64	39.48 2.84 -9.55	45.06 3.60 -5.41	53.26 3.81 -10.96	46.41 3.60 -6.41	40.78 3.29 -4.87	39.73 2.93 -7.79	34.62 2.60 -5.49	33.19 2.37 -5.02
GLENWOOD___5 23614	31.08 2.48 -5.01	27.65 2.15 -3.08	26.89 2.09 -2.55	25.82 2.12 -1.38	27.57 2.11 -2.58	31.27 2.33 -4.98	35.87 2.67 -6.51	37.68 3.13 -5.33	35.19 3.05 -3.38	28.66 2.61 0.00	25.97 2.36 0.00	25.49 2.10 0.00	25.18 1.91 0.00	25.05 1.90 0.00	25.02 1.98 0.00	31.59 2.25 -6.64	39.48 2.84 -9.55	45.06 3.60 -5.41	53.26 3.81 -10.96	46.41 3.60 -6.41	40.78 3.29 -4.87	39.73 2.93 -7.79	34.62 2.60 -5.49	33.19 2.37 -5.02
GLOBAL GREEN_PORT_GT1 23814	31.95 3.35 -5.01	28.50 3.00 -3.08	27.80 3.00 -2.55	26.69 2.99 -1.38	28.49 3.02 -2.58	32.16 3.21 -4.98	36.94 3.74 -6.51	38.65 4.09 -5.33	36.26 4.11 -3.38	29.50 3.44 0.00	26.61 3.00 0.00	26.17 2.78 0.00	25.85 2.58 0.00	25.60 2.45 0.00	25.71 2.67 0.00	32.43 3.09 -6.64	40.75 4.12 -9.55	47.18 5.73 -5.41	55.38 5.93 -10.96	48.59 5.79 -6.41	42.41 4.92 -4.87	41.06 4.27 -7.79	35.79 3.77 -5.49	34.38 3.56 -5.02
GLOBE___DSASP 323697	22.25 -1.34 0.00	21.23 -1.19 0.00	21.23 -1.02 0.00	21.03 -1.29 0.00	21.63 -1.26 0.00	22.63 -1.34 0.00	24.83 -1.87 0.00	26.53 -2.69 0.00	26.20 -2.56 0.00	23.76 -2.29 0.00	21.74 -1.87 0.00	21.38 -2.01 0.00	21.08 -2.19 0.00	20.86 -2.29 0.00	20.62 -2.42 0.00	20.59 -2.11 0.00	24.89 -2.19 0.00	32.08 -3.96 0.00	33.95 -4.54 0.00	32.14 -4.26 0.00	28.93 -3.69 0.00	26.54 -2.47 0.00	24.30 -2.23 0.00	24.09 -1.70 0.00
GOETHSLN___LBMP 323567	25.60 2.01 0.00	24.07 1.66 0.00	23.81 1.56 0.00	23.93 1.61 0.00	24.49 1.60 0.00	25.77 1.80 0.00	28.83 2.14 0.00	31.78 2.54 -0.02	31.25 2.47 -0.02	29.08 2.16 -0.86	29.05 1.98 -3.46	27.07 1.80 -1.88	25.58 1.61 -0.70	25.11 1.62 -0.33	24.65 1.61 0.00	24.54 1.82 -0.02	29.43 2.33 -0.02	39.11 3.06 0.00	41.71 3.20 -0.02	39.47 3.06 -0.02	35.29 2.67 0.00	31.30 2.29 0.00	28.65 2.12 0.00	27.65 1.86 0.00
GOLAH___69_KV_TB 1_2 80279	23.17 -0.42 0.00	22.06 -0.36 0.00	22.05 -0.20 0.00	21.94 -0.38 0.00	22.62 -0.27 0.00	23.66 -0.31 0.00	26.13 -0.56 0.00	28.29 -0.94 0.00	27.90 -0.86 0.00	25.17 -0.89 0.00	22.85 -0.76 0.00	22.50 -0.89 0.00	22.22 -1.05 0.00	21.97 -1.18 0.00	21.82 -1.22 0.00	21.70 -1.00 0.00	26.22 -0.87 0.00	34.38 -1.66 0.00	36.65 -1.85 0.00	34.54 -1.86 0.00	30.95 -1.66 0.00	28.02 -0.99 0.00	25.63 -0.90 0.00	25.18 -0.62 0.00
GOODYEAR_LAKE_HYD 323669	25.03 1.44 0.00	23.71 1.30 0.00	23.54 1.29 0.00	23.62 1.29 0.00	24.26 1.37 0.00	25.50 1.53 0.00	28.48 1.79 0.00	31.18 1.96 0.00	30.66 1.90 0.00	27.67 1.62 0.00	25.03 1.42 0.00	24.65 1.26 0.00	24.36 1.09 0.00	24.22 1.06 0.00	24.08 1.04 0.00	23.88 1.18 0.00	28.79 1.71 0.00	38.49 2.45 0.00	41.19 2.69 0.00	38.83 2.44 0.00	34.83 2.22 0.00	30.98 1.97 0.00	28.20 1.67 0.00	27.39 1.60 0.00

GOUDEY___1 345031	24.16 0.57 0.00	22.91 0.49 0.00	22.78 0.53 0.00	22.81 0.49 0.00	23.42 0.53 0.00	24.57 0.60 0.00	27.33 0.64 0.00	29.92 0.70 0.00	29.48 0.72 0.00	26.60 0.55 0.00	24.13 0.52 0.00	23.76 0.37 0.00	23.50 0.23 0.00	23.36 0.21 0.00	23.18 0.14 0.00	23.07 0.36 0.00	27.76 0.68 0.00	36.84 0.79 0.00	39.34 0.85 0.00	37.12 0.73 0.00	33.33 0.72 0.00	29.79 0.78 0.00	27.17 0.64 0.00	26.44 0.64 0.00
GOUDEY___7 23579	24.18 0.59 0.00	22.93 0.52 0.00	22.81 0.56 0.00	22.84 0.51 0.00	23.42 0.53 0.00	24.59 0.62 0.00	27.36 0.67 0.00	29.95 0.73 0.00	29.51 0.75 0.00	26.63 0.57 0.00	24.15 0.54 0.00	23.79 0.40 0.00	23.52 0.26 0.00	23.38 0.23 0.00	23.20 0.16 0.00	23.09 0.39 0.00	27.79 0.70 0.00	36.87 0.83 0.00	39.42 0.92 0.00	37.19 0.80 0.00	33.36 0.75 0.00	29.82 0.81 0.00	27.19 0.66 0.00	26.47 0.67 0.00
GOUDEY___8 23580	24.16 0.57 0.00	22.91 0.49 0.00	22.78 0.53 0.00	22.81 0.49 0.00	23.42 0.53 0.00	24.57 0.60 0.00	27.33 0.64 0.00	29.92 0.70 0.00	29.48 0.72 0.00	26.60 0.55 0.00	24.13 0.52 0.00	23.76 0.37 0.00	23.50 0.23 0.00	23.36 0.21 0.00	23.18 0.14 0.00	23.07 0.36 0.00	27.76 0.68 0.00	36.84 0.79 0.00	39.34 0.85 0.00	37.12 0.73 0.00	33.33 0.72 0.00	29.79 0.78 0.00	27.17 0.64 0.00	26.44 0.64 0.00
GOWANUS_GT1_1 24077	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
GOWANUS_GT1_2 24078	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
GOWANUS_GT1_3 24079	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
GOWANUS_GT1_4 24080	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
GOWANUS_GT1_5 24084	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
GOWANUS_GT1_6 24111	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
GOWANUS_GT1_7 24112	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
GOWANUS_GT1_8 24113	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
GOWANUS_GT2_1 24114	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
GOWANUS_GT2_2 24115	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
GOWANUS_GT2_3 24116	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
GOWANUS_GT2_4 24117	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01

GOWANUS_GT2_5 24118	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
GOWANUS_GT2_6 24119	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
GOWANUS_GT2_7 24120	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
GOWANUS_GT2_8 24121	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
GOWANUS_GT3_1 24122	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
GOWANUS_GT3_2 24123	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
GOWANUS_GT3_3 24124	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
GOWANUS_GT3_4 24125	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
GOWANUS_GT3_5 24126	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
GOWANUS_GT3_6 24127	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
GOWANUS_GT3_7 24128	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
GOWANUS_GT3_8 24129	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
GOWANUS_GT4_1 24130	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
GOWANUS_GT4_2 24131	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
GOWANUS_GT4_3 24132	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00

GOWANUS_GT4_4 24133	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
GOWANUS_GT4_5 24134	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
GOWANUS_GT4_6 24135	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
GOWANUS_GT4_7 24136	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
GOWANUS_GT4_8 24137	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
GREENBSH_115KV_TB3 55895	24.72 1.13 0.00	23.42 1.01 0.00	23.23 0.98 0.00	23.33 1.00 0.00	23.83 0.94 0.00	25.00 1.03 0.00	27.68 0.99 0.00	30.39 1.17 0.00	29.86 1.09 0.00	26.94 0.89 0.00	24.48 0.87 0.00	24.14 0.75 0.00	23.90 0.63 0.00	23.82 0.67 0.00	23.73 0.69 0.00	23.57 0.86 0.00	28.17 1.08 0.00	37.34 1.30 0.00	39.80 1.31 0.00	37.67 1.27 0.00	33.75 1.14 0.00	29.94 0.93 0.00	27.41 0.88 0.00	26.52 0.72 0.00
GREENDGE_115KV_TB5 80291	24.18 0.59 0.00	22.95 0.54 0.00	22.87 0.62 0.00	22.88 0.56 0.00	23.53 0.64 0.00	24.76 0.79 0.00	27.66 0.96 0.00	30.16 0.94 0.00	29.68 0.92 0.00	26.71 0.65 0.00	24.20 0.59 0.00	23.79 0.40 0.00	23.48 0.21 0.00	23.31 0.16 0.00	23.11 0.07 0.00	23.00 0.30 0.00	27.90 0.81 0.00	36.69 0.65 0.00	39.30 0.81 0.00	36.98 0.58 0.00	33.17 0.55 0.00	29.94 0.93 0.00	27.22 0.69 0.00	26.54 0.75 0.00
GREENIDGE___3 23582	24.18 0.59 0.00	22.95 0.54 0.00	22.87 0.62 0.00	22.88 0.56 0.00	23.53 0.64 0.00	24.76 0.79 0.00	27.66 0.96 0.00	30.16 0.94 0.00	29.68 0.92 0.00	26.71 0.65 0.00	24.20 0.59 0.00	23.79 0.40 0.00	23.48 0.21 0.00	23.31 0.16 0.00	23.11 0.07 0.00	23.00 0.30 0.00	27.90 0.81 0.00	36.69 0.65 0.00	39.30 0.81 0.00	36.98 0.58 0.00	33.17 0.55 0.00	29.94 0.93 0.00	27.22 0.69 0.00	26.54 0.75 0.00
GREENIDGE___4 23583	24.16 0.57 0.00	22.95 0.54 0.00	22.87 0.62 0.00	22.88 0.56 0.00	23.53 0.64 0.00	24.76 0.79 0.00	27.71 1.01 0.00	30.16 0.93 0.00	29.68 0.92 0.00	26.71 0.65 0.00	24.20 0.59 0.00	23.90 0.51 0.00	23.62 0.35 0.00	23.31 0.16 0.00	23.13 0.09 0.00	23.00 0.29 0.00	27.79 0.70 0.00	36.69 0.65 0.00	39.38 0.89 0.00	36.97 0.58 0.00	33.17 0.55 0.00	29.94 0.93 0.00	27.22 0.69 0.00	26.54 0.75 0.00
GREENLWN_69_KV_BK 3 55738	31.00 2.41 -5.01	27.58 2.08 -3.08	26.82 2.02 -2.55	25.75 2.05 -1.38	27.51 2.04 -2.58	31.20 2.25 -4.98	35.79 2.59 -6.51	37.60 3.04 -5.33	35.11 2.96 -3.38	28.58 2.53 0.00	25.85 2.24 0.00	25.38 1.99 0.00	25.04 1.77 0.00	24.93 1.78 0.00	24.93 1.89 0.00	31.52 2.18 -6.64	39.37 2.74 -9.55	45.09 3.64 -5.41	53.26 3.81 -10.96	46.41 3.60 -6.41	40.65 3.16 -4.87	39.58 2.78 -7.79	34.57 2.55 -5.49	33.14 2.32 -5.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00
GRISSOM___SOLAR 323813	26.47 2.88 0.00	25.04 2.62 0.00	24.81 2.56 0.00	24.87 2.54 0.00	25.50 2.61 0.00	26.89 2.92 0.00	30.06 3.36 0.00	32.79 3.56 0.00	32.01 3.25 0.00	28.56 2.50 0.00	25.73 2.13 0.00	25.35 1.96 0.00	25.13 1.86 0.00	24.93 1.78 0.00	24.91 1.87 0.00	24.86 2.16 0.00	30.47 3.39 0.00	41.27 5.22 0.00	43.92 5.43 0.00	41.67 5.28 0.00	37.50 4.89 0.00	33.13 4.12 0.00	30.00 3.47 0.00	28.97 3.17 0.00
GROVEVILLE___HYD 323602	25.60 2.01 0.00	24.16 1.75 0.00	23.92 1.67 0.00	24.02 1.70 0.00	24.54 1.65 0.00	25.79 1.82 0.00	28.78 2.08 0.00	31.62 2.40 0.00	31.09 2.33 0.00	28.04 1.98 0.00	25.38 1.77 0.00	24.95 1.57 0.00	24.62 1.35 0.00	24.54 1.39 0.00	24.40 1.36 0.00	24.29 1.59 0.00	29.20 2.11 0.00	38.93 2.88 0.00	41.54 3.04 0.00	39.27 2.88 0.00	35.22 2.61 0.00	31.21 2.20 0.00	28.49 1.96 0.00	27.55 1.75 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.50 -0.09 0.00	22.28 -0.13 0.00	22.16 -0.09 0.00	22.19 -0.13 0.00	22.78 -0.11 0.00	23.90 -0.07 0.00	26.61 -0.08 0.00	29.08 -0.15 0.00	28.65 -0.12 0.00	25.85 -0.21 0.00	23.42 -0.19 0.00	23.11 -0.28 0.00	22.90 -0.37 0.00	22.76 -0.39 0.00	22.60 -0.44 0.00	22.41 -0.30 0.00	26.95 -0.14 0.00	35.75 -0.29 0.00	38.26 -0.23 0.00	36.10 -0.29 0.00	32.38 -0.23 0.00	28.92 -0.09 0.00	26.37 -0.16 0.00	25.64 -0.15 0.00
HAMLTNNY_34_KV_TB 80303	23.54 -0.05 0.00	22.32 -0.09 0.00	22.21 -0.04 0.00	22.23 -0.09 0.00	22.82 -0.07 0.00	23.97 0.00 0.00	26.48 -0.21 0.00	28.96 -0.26 0.00	28.51 -0.26 0.00	25.74 -0.31 0.00	23.33 -0.28 0.00	23.01 -0.37 0.00	22.78 -0.49 0.00	22.64 -0.51 0.00	22.51 -0.53 0.00	22.32 -0.39 0.00	26.84 -0.24 0.00	35.57 -0.47 0.00	38.03 -0.46 0.00	36.17 -0.22 0.00	32.45 -0.16 0.00	28.98 -0.03 0.00	26.42 -0.11 0.00	25.69 -0.10 0.00

HAMPSHIRE___PAPER_HYD 323593	22.83 -0.76 0.00	21.74 -0.67 0.00	21.60 -0.65 0.00	21.72 -0.60 0.00	22.48 -0.41 0.00	23.49 -0.48 0.00	26.27 -0.43 0.00	28.75 -0.47 0.00	28.25 -0.52 0.00	25.59 -0.47 0.00	23.09 -0.52 0.00	22.85 -0.54 0.00	22.76 -0.51 0.00	22.71 -0.44 0.00	22.60 -0.44 0.00	22.18 -0.52 0.00	26.60 -0.49 0.00	35.65 -0.40 0.00	38.27 -0.23 0.00	36.10 -0.29 0.00	32.35 -0.26 0.00	28.66 -0.35 0.00	26.21 -0.32 0.00	25.54 -0.26 0.00
HARDSCRABBLE_WT_PWR 323673	23.78 0.19 0.00	22.59 0.18 0.00	22.43 0.18 0.00	22.52 0.20 0.00	23.12 0.23 0.00	24.30 0.34 0.00	27.18 0.48 0.00	29.84 0.61 0.00	29.45 0.69 0.00	26.68 0.62 0.00	24.13 0.52 0.00	23.83 0.44 0.00	23.62 0.35 0.00	23.38 0.23 0.00	23.27 0.23 0.00	23.02 0.32 0.00	27.63 0.54 0.00	36.94 0.90 0.00	39.54 1.04 0.00	37.34 0.94 0.00	33.49 0.88 0.00	29.91 0.90 0.00	27.38 0.85 0.00	26.62 0.83 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.34 1.75 0.00	23.89 1.48 0.00	23.65 1.40 0.00	23.75 1.43 0.00	24.29 1.40 0.00	25.53 1.56 0.00	28.48 1.79 0.00	31.30 2.07 0.00	30.78 2.01 0.00	27.75 1.69 0.00	25.17 1.56 0.00	24.74 1.36 0.00	24.45 1.19 0.00	24.33 1.18 0.00	24.22 1.18 0.00	24.09 1.38 0.00	28.93 1.84 0.00	38.53 2.49 0.00	41.11 2.62 0.00	38.90 2.51 0.00	34.86 2.25 0.00	30.90 1.89 0.00	28.20 1.67 0.00	27.29 1.50 0.00
HARSNRAD_115KV_TB1 81005	22.74 -0.85 0.00	21.72 -0.69 0.00	21.74 -0.51 0.00	21.54 -0.78 0.00	22.18 -0.71 0.00	23.23 -0.74 0.00	25.47 -1.23 0.00	27.26 -1.96 0.00	26.92 -1.84 0.00	24.39 -1.67 0.00	22.29 -1.32 0.00	21.91 -1.47 0.00	21.59 -1.68 0.00	21.35 -1.81 0.00	21.10 -1.94 0.00	21.09 -1.61 0.00	25.54 -1.54 0.00	32.98 -3.06 0.00	34.99 -3.50 0.00	33.04 -3.35 0.00	29.74 -2.87 0.00	27.27 -1.74 0.00	24.94 -1.59 0.00	24.69 -1.11 0.00
HARZA MOOSE___RIVER 24016	23.85 0.26 0.00	22.66 0.25 0.00	22.54 0.29 0.00	22.68 0.36 0.00	23.51 0.62 0.00	24.69 0.72 0.00	27.58 0.88 0.00	30.13 0.91 0.00	29.60 0.83 0.00	26.76 0.70 0.00	24.18 0.57 0.00	23.86 0.47 0.00	23.64 0.37 0.00	23.52 0.37 0.00	23.39 0.35 0.00	23.13 0.43 0.00	27.84 0.76 0.00	37.27 1.23 0.00	39.96 1.46 0.00	37.63 1.24 0.00	33.75 1.14 0.00	29.97 0.96 0.00	27.33 0.80 0.00	26.57 0.77 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.33 -0.26 0.00	22.12 -0.29 0.00	22.01 -0.24 0.00	22.03 -0.29 0.00	22.62 -0.27 0.00	23.73 -0.24 0.00	26.43 -0.27 0.00	28.87 -0.35 0.00	28.45 -0.32 0.00	25.69 -0.36 0.00	23.28 -0.33 0.00	22.97 -0.42 0.00	22.73 -0.54 0.00	22.62 -0.53 0.00	22.46 -0.58 0.00	22.27 -0.43 0.00	26.79 -0.30 0.00	35.47 -0.58 0.00	37.92 -0.58 0.00	35.77 -0.62 0.00	32.09 -0.52 0.00	28.69 -0.32 0.00	26.16 -0.37 0.00	25.46 -0.34 0.00
HELLGATE_13_KV_LD 55870	25.81 2.22 0.00	24.30 1.88 0.00	24.05 1.80 0.00	24.15 1.83 0.00	24.72 1.83 0.00	25.98 2.01 0.00	29.04 2.35 0.00	32.01 2.78 -0.02	31.51 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.09 1.96 -2.73	25.77 1.79 -0.71	25.29 1.81 -0.34	24.84 1.80 0.00	24.74 2.00 -0.03	35.02 2.55 -5.39	45.10 3.35 -5.70	47.75 3.54 -5.71	87.98 3.35 -48.24	35.60 2.97 -0.02	34.20 2.55 -2.64	30.07 2.33 -1.21	27.88 2.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.81 2.22 0.00	24.30 1.88 0.00	24.05 1.80 0.00	24.15 1.83 0.00	24.72 1.83 0.00	25.98 2.01 0.00	29.04 2.35 0.00	32.01 2.78 -0.02	31.51 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.09 1.96 -2.73	25.77 1.79 -0.71	25.29 1.81 -0.34	24.84 1.80 0.00	24.74 2.00 -0.03	35.02 2.55 -5.39	45.10 3.35 -5.70	47.75 3.54 -5.71	87.98 3.35 -48.24	35.60 2.97 -0.02	34.20 2.55 -2.64	30.07 2.33 -1.21	27.88 2.09 0.00
HEMPSTEAD____ 23647	30.98 2.38 -5.01	27.58 2.08 -3.08	26.85 2.05 -2.55	25.75 2.05 -1.38	27.51 2.04 -2.58	31.20 2.25 -4.98	35.90 2.69 -6.51	37.57 3.01 -5.33	35.11 2.96 -3.38	28.58 2.53 0.00	25.85 2.24 0.00	25.49 2.11 0.00	25.20 1.93 0.00	24.96 1.81 0.00	24.93 1.89 0.00	31.52 2.18 -6.64	39.40 2.76 -9.55	45.06 3.60 -5.41	53.23 3.77 -10.96	46.41 3.60 -6.41	40.75 3.26 -4.87	39.61 2.81 -7.79	34.54 2.52 -5.49	33.11 2.29 -5.02
HEWLETT__69_KV_BK3 55828	31.15 2.55 -5.01	27.71 2.22 -3.08	26.94 2.14 -2.55	25.87 2.17 -1.38	27.62 2.15 -2.58	31.32 2.37 -4.98	35.87 2.67 -6.51	37.68 3.13 -5.33	35.19 3.05 -3.38	28.72 2.66 0.00	25.99 2.38 0.00	25.52 2.13 0.00	25.20 1.93 0.00	25.07 1.92 0.00	25.04 2.00 0.00	31.61 2.27 -6.64	39.51 2.87 -9.55	45.17 3.71 -5.41	53.42 3.97 -10.96	46.55 3.75 -6.41	40.91 3.42 -4.87	39.75 2.96 -7.79	34.67 2.65 -5.49	33.24 2.42 -5.02
HICKLING___1 23621	24.44 0.85 0.00	23.18 0.76 0.00	23.10 0.85 0.00	23.13 0.80 0.00	23.76 0.87 0.00	24.98 1.01 0.00	27.79 1.09 0.00	30.27 1.05 0.00	29.80 1.04 0.00	26.84 0.78 0.00	24.36 0.76 0.00	23.97 0.58 0.00	23.64 0.37 0.00	23.50 0.35 0.00	23.27 0.23 0.00	23.09 0.39 0.00	27.98 0.89 0.00	36.94 0.90 0.00	39.50 1.00 0.00	37.19 0.80 0.00	33.40 0.78 0.00	30.03 1.02 0.00	27.35 0.82 0.00	26.70 0.90 0.00
HICKLING___2 23622	24.44 0.85 0.00	23.18 0.76 0.00	23.10 0.85 0.00	23.13 0.80 0.00	23.76 0.87 0.00	24.98 1.01 0.00	27.79 1.09 0.00	30.27 1.05 0.00	29.80 1.04 0.00	26.84 0.78 0.00	24.36 0.76 0.00	23.97 0.58 0.00	23.64 0.37 0.00	23.50 0.35 0.00	23.27 0.23 0.00	23.09 0.39 0.00	27.98 0.89 0.00	36.94 0.90 0.00	39.50 1.00 0.00	37.19 0.80 0.00	33.40 0.78 0.00	30.03 1.02 0.00	27.35 0.82 0.00	26.70 0.90 0.00
HIGH FALLS___HY 23754	25.48 1.89 0.00	24.03 1.61 0.00	23.79 1.54 0.00	23.88 1.56 0.00	24.40 1.51 0.00	25.70 1.73 0.00	28.72 2.03 0.00	31.47 2.25 0.00	30.92 2.16 0.00	27.86 1.80 0.00	25.21 1.61 0.00	24.77 1.38 0.00	24.27 1.00 0.00	24.17 1.02 0.00	24.03 0.99 0.00	23.93 1.23 0.00	28.82 1.73 0.00	38.53 2.49 0.00	41.15 2.66 0.00	38.87 2.47 0.00	35.12 2.51 0.00	31.10 2.09 0.00	28.36 1.83 0.00	27.45 1.65 0.00
HILLBURN___GT 23639	25.31 1.72 0.00	23.87 1.46 0.00	23.68 1.43 0.00	23.75 1.43 0.00	24.29 1.40 0.00	25.53 1.56 0.00	28.62 1.92 0.00	31.35 2.13 0.00	30.84 2.07 0.00	27.83 1.77 0.00	25.26 1.65 0.00	24.93 1.54 0.00	24.69 1.42 0.00	24.45 1.30 0.00	24.28 1.24 0.00	24.16 1.45 0.00	29.01 1.92 0.00	38.56 2.52 0.00	41.11 2.62 0.00	38.94 2.55 0.00	34.90 2.28 0.00	30.95 1.94 0.00	28.25 1.72 0.00	27.34 1.55 0.00
HILLSIDE_115KV_TB1 80332	24.09 0.50 0.00	22.84 0.43 0.00	22.76 0.51 0.00	22.77 0.45 0.00	23.37 0.48 0.00	24.54 0.58 0.00	27.31 0.61 0.00	29.72 0.50 0.00	29.25 0.49 0.00	26.40 0.34 0.00	23.99 0.38 0.00	23.60 0.21 0.00	23.31 0.05 0.00	23.15 0.00 0.00	22.95 -0.09 0.00	22.75 0.05 0.00	27.49 0.41 0.00	36.26 0.22 0.00	38.73 0.23 0.00	36.50 0.11 0.00	32.78 0.16 0.00	29.50 0.49 0.00	26.88 0.34 0.00	26.26 0.46 0.00

HISHELDN_WT_PWR 323625	22.72 -0.87 0.00	21.74 -0.67 0.00	21.80 -0.44 0.00	21.67 -0.65 0.00	22.34 -0.55 0.00	23.44 -0.53 0.00	25.87 -0.83 0.00	27.67 -1.55 0.00	27.33 -1.44 0.00	24.73 -1.33 0.00	22.62 -0.99 0.00	22.36 -1.03 0.00	22.13 -1.14 0.00	21.65 -1.50 0.00	21.52 -1.52 0.00	21.41 -1.29 0.00	25.57 -1.52 0.00	33.45 -2.60 0.00	35.72 -2.77 0.00	33.55 -2.84 0.00	30.20 -2.41 0.00	27.65 -1.36 0.00	25.26 -1.27 0.00	24.99 -0.80 0.00
HOLTSVILLE_IC_1 23690	31.31 2.71 -5.01	27.89 2.40 -3.08	27.16 2.36 -2.55	26.07 2.37 -1.38	27.83 2.36 -2.58	31.49 2.54 -4.98	36.24 3.04 -6.51	37.92 3.36 -5.33	35.51 3.36 -3.38	28.85 2.79 0.00	26.04 2.43 0.00	25.63 2.25 0.00	25.34 2.07 0.00	25.10 1.94 0.00	25.14 2.10 0.00	31.80 2.45 -6.64	39.86 3.22 -9.55	45.74 4.29 -5.41	53.84 4.39 -10.96	47.10 4.29 -6.41	41.17 3.68 -4.87	40.01 3.22 -7.79	34.91 2.89 -5.49	33.50 2.68 -5.02
HOLTSVILLE_IC_10 23699	31.43 2.83 -5.01	28.00 2.51 -3.08	27.27 2.47 -2.55	26.18 2.48 -1.38	27.94 2.47 -2.58	31.61 2.66 -4.98	36.38 3.18 -6.51	38.06 3.51 -5.33	35.65 3.51 -3.38	28.98 2.92 0.00	26.16 2.55 0.00	25.73 2.34 0.00	25.43 2.16 0.00	25.19 2.04 0.00	25.25 2.21 0.00	31.91 2.56 -6.64	40.02 3.39 -9.55	45.99 4.54 -5.41	54.15 4.69 -10.96	47.39 4.59 -6.41	41.40 3.91 -4.87	40.22 3.42 -7.79	35.04 3.02 -5.49	33.63 2.81 -5.02
HOLTSVILLE_IC_2 23691	31.31 2.71 -5.01	27.89 2.40 -3.08	27.16 2.36 -2.55	26.07 2.37 -1.38	27.83 2.36 -2.58	31.49 2.54 -4.98	36.24 3.04 -6.51	37.92 3.36 -5.33	35.51 3.36 -3.38	28.85 2.79 0.00	26.04 2.43 0.00	25.63 2.25 0.00	25.34 2.07 0.00	25.10 1.94 0.00	25.14 2.10 0.00	31.80 2.45 -6.64	39.86 3.22 -9.55	45.74 4.29 -5.41	53.84 4.39 -10.96	47.10 4.29 -6.41	41.17 3.68 -4.87	40.01 3.22 -7.79	34.91 2.89 -5.49	33.50 2.68 -5.02
HOLTSVILLE_IC_3 23692	31.31 2.71 -5.01	27.89 2.40 -3.08	27.16 2.36 -2.55	26.07 2.37 -1.38	27.83 2.36 -2.58	31.49 2.54 -4.98	36.24 3.04 -6.51	37.92 3.36 -5.33	35.51 3.36 -3.38	28.85 2.79 0.00	26.04 2.43 0.00	25.63 2.25 0.00	25.34 2.07 0.00	25.10 1.94 0.00	25.14 2.10 0.00	31.80 2.45 -6.64	39.86 3.22 -9.55	45.74 4.29 -5.41	53.84 4.39 -10.96	47.10 4.29 -6.41	41.17 3.68 -4.87	40.01 3.22 -7.79	34.91 2.89 -5.49	33.50 2.68 -5.02
HOLTSVILLE_IC_4 23693	31.31 2.71 -5.01	27.89 2.40 -3.08	27.16 2.36 -2.55	26.07 2.37 -1.38	27.83 2.36 -2.58	31.49 2.54 -4.98	36.24 3.04 -6.51	37.92 3.36 -5.33	35.51 3.36 -3.38	28.85 2.79 0.00	26.04 2.43 0.00	25.63 2.25 0.00	25.34 2.07 0.00	25.10 1.94 0.00	25.14 2.10 0.00	31.80 2.45 -6.64	39.86 3.22 -9.55	45.74 4.29 -5.41	53.84 4.39 -10.96	47.10 4.29 -6.41	41.17 3.68 -4.87	40.01 3.22 -7.79	34.91 2.89 -5.49	33.50 2.68 -5.02
HOLTSVILLE_IC_5 23694	31.31 2.71 -5.01	27.89 2.40 -3.08	27.16 2.36 -2.55	26.07 2.37 -1.38	27.83 2.36 -2.58	31.49 2.54 -4.98	36.24 3.04 -6.51	37.92 3.36 -5.33	35.51 3.36 -3.38	28.85 2.79 0.00	26.04 2.43 0.00	25.63 2.25 0.00	25.34 2.07 0.00	25.10 1.94 0.00	25.14 2.10 0.00	31.80 2.45 -6.64	39.86 3.22 -9.55	45.74 4.29 -5.41	53.84 4.39 -10.96	47.10 4.29 -6.41	41.17 3.68 -4.87	40.01 3.22 -7.79	34.91 2.89 -5.49	33.50 2.68 -5.02
HOLTSVILLE_IC_6 23695	31.43 2.83 -5.01	28.00 2.51 -3.08	27.27 2.47 -2.55	26.18 2.48 -1.38	27.94 2.47 -2.58	31.61 2.66 -4.98	36.38 3.18 -6.51	38.06 3.51 -5.33	35.65 3.51 -3.38	28.98 2.92 0.00	26.16 2.55 0.00	25.73 2.34 0.00	25.43 2.16 0.00	25.19 2.04 0.00	25.25 2.21 0.00	31.91 2.56 -6.64	40.02 3.39 -9.55	45.99 4.54 -5.41	54.15 4.69 -10.96	47.39 4.59 -6.41	41.40 3.91 -4.87	40.22 3.42 -7.79	35.04 3.02 -5.49	33.63 2.81 -5.02
HOLTSVILLE_IC_7 23696	31.43 2.83 -5.01	28.00 2.51 -3.08	27.27 2.47 -2.55	26.18 2.48 -1.38	27.94 2.47 -2.58	31.61 2.66 -4.98	36.38 3.18 -6.51	38.06 3.51 -5.33	35.65 3.51 -3.38	28.98 2.92 0.00	26.16 2.55 0.00	25.73 2.34 0.00	25.43 2.16 0.00	25.19 2.04 0.00	25.25 2.21 0.00	31.91 2.56 -6.64	40.02 3.39 -9.55	45.99 4.54 -5.41	54.15 4.69 -10.96	47.39 4.59 -6.41	41.40 3.91 -4.87	40.22 3.42 -7.79	35.04 3.02 -5.49	33.63 2.81 -5.02
HOLTSVILLE_IC_8 23697	31.43 2.83 -5.01	28.00 2.51 -3.08	27.27 2.47 -2.55	26.18 2.48 -1.38	27.94 2.47 -2.58	31.61 2.66 -4.98	36.38 3.18 -6.51	38.06 3.51 -5.33	35.65 3.51 -3.38	28.98 2.92 0.00	26.16 2.55 0.00	25.73 2.34 0.00	25.43 2.16 0.00	25.19 2.04 0.00	25.25 2.21 0.00	31.91 2.56 -6.64	40.02 3.39 -9.55	45.99 4.54 -5.41	54.15 4.69 -10.96	47.39 4.59 -6.41	41.40 3.91 -4.87	40.22 3.42 -7.79	35.04 3.02 -5.49	33.63 2.81 -5.02
HOLTSVILLE_IC_9 23698	31.43 2.83 -5.01	28.00 2.51 -3.08	27.27 2.47 -2.55	26.18 2.48 -1.38	27.94 2.47 -2.58	31.61 2.66 -4.98	36.38 3.18 -6.51	38.06 3.51 -5.33	35.65 3.51 -3.38	28.98 2.92 0.00	26.16 2.55 0.00	25.73 2.34 0.00	25.43 2.16 0.00	25.19 2.04 0.00	25.25 2.21 0.00	31.91 2.56 -6.64	40.02 3.39 -9.55	45.99 4.54 -5.41	54.15 4.69 -10.96	47.39 4.59 -6.41	41.40 3.91 -4.87	40.22 3.42 -7.79	35.04 3.02 -5.49	33.63 2.81 -5.02
HOMER_HL_115KV_TB2 355744	23.59 0.00 0.00	22.46 0.04 0.00	22.49 0.24 0.00	22.39 0.07 0.00	23.05 0.16 0.00	24.16 0.19 0.00	26.72 0.03 0.00	28.78 -0.44 0.00	28.33 -0.43 0.00	25.56 -0.50 0.00	23.42 -0.19 0.00	22.99 -0.40 0.00	22.66 -0.60 0.00	22.43 -0.72 0.00	22.14 -0.90 0.00	22.04 -0.66 0.00	26.73 -0.35 0.00	34.71 -1.33 0.00	36.92 -1.58 0.00	34.86 -1.53 0.00	31.34 -1.27 0.00	28.60 -0.41 0.00	26.11 -0.42 0.00	25.77 -0.03 0.00
HOWARD_WT_PWR 323690	24.49 0.90 0.00	23.29 0.87 0.00	23.32 1.07 0.00	23.39 1.07 0.00	24.10 1.21 0.00	25.43 1.46 0.00	28.48 1.79 0.00	30.98 1.75 0.00	30.49 1.73 0.00	27.39 1.33 0.00	24.81 1.20 0.00	24.51 1.12 0.00	24.22 0.95 0.00	23.87 0.72 0.00	23.66 0.62 0.00	23.57 0.86 0.00	28.55 1.46 0.00	37.88 1.84 0.00	40.65 2.15 0.00	38.21 1.82 0.00	34.28 1.66 0.00	30.81 1.80 0.00	27.99 1.46 0.00	27.32 1.52 0.00
HQ_GEN_CEDARS 23644	22.78 -0.80 0.01	21.79 -0.63 0.00	21.63 -0.62 0.00	21.72 -0.60 0.00	22.29 -0.60 0.00	23.25 -0.72 0.00	25.97 -0.72 0.00	28.40 -0.82 0.00	27.96 -0.81 0.00	25.46 -0.60 0.00	23.02 -0.59 0.00	22.97 -0.42 0.00	23.04 -0.23 0.00	22.92 -0.23 0.00	22.83 -0.21 0.00	22.23 -0.48 0.00	26.35 -0.73 0.00	35.25 -0.79 0.00	37.65 -0.85 0.00	35.70 -0.69 0.00	31.96 -0.65 0.00	28.31 -0.70 0.00	25.97 -0.56 0.00	25.36 -0.44 0.00
HQ_GEN_CEDARS_PROXY 323590	22.81 -0.78 0.01	21.79 -0.63 0.00	21.63 -0.62 0.00	21.72 -0.60 0.00	22.29 -0.60 0.00	23.25 -0.72 0.00	25.89 -0.80 0.00	28.40 -0.82 0.00	27.96 -0.81 0.00	25.46 -0.60 0.00	23.02 -0.59 0.00	22.87 -0.51 0.00	22.90 -0.37 0.00	22.92 -0.23 0.00	22.81 -0.23 0.00	22.83 -0.50 -0.63	26.14 -0.70 0.24	34.86 -0.79 0.39	37.65 -0.85 0.00	35.70 -0.69 0.00	31.96 -0.65 0.00	28.31 -0.70 0.00	25.97 -0.56 0.00	25.36 -0.44 0.00

HQ_GEN_IMPORT 323601	23.00 -0.59 0.00	21.94 -0.47 0.00	21.78 -0.47 0.00	21.85 -0.47 0.00	22.43 -0.46 0.00	23.39 -0.58 0.00	26.00 -0.69 0.00	28.52 -0.70 0.00	28.07 -0.69 0.00	25.56 -0.50 0.00	23.14 -0.47 0.00	22.99 -0.40 0.00	22.99 -0.28 0.00	22.99 -0.16 0.00	22.99 -0.16 -0.11	23.00 -0.36 -0.66	26.10 -0.60 0.38	34.90 -0.76 0.39	37.69 -0.81 0.00	35.67 -0.73 0.00	31.96 -0.65 0.00	28.40 -0.61 0.00	26.00 -0.53 0.00	25.36 -0.44 0.00
HQ_GEN_WHEEL 23651	23.00 -0.59 0.00	21.94 -0.47 0.00	21.78 -0.47 0.00	21.85 -0.47 0.00	22.43 -0.46 0.00	23.39 -0.58 0.00	26.00 -0.69 0.00	28.52 -0.70 0.00	28.07 -0.69 0.00	25.56 -0.50 0.00	23.14 -0.47 0.00	22.99 -0.40 0.00	22.99 -0.28 0.00	22.99 -0.16 0.00	22.99 -0.16 -0.11	23.00 -0.36 -0.66	26.10 -0.60 0.38	34.90 -0.76 0.39	37.69 -0.81 0.00	35.67 -0.73 0.00	31.96 -0.65 0.00	28.40 -0.61 0.00	26.00 -0.53 0.00	25.36 -0.44 0.00
HUDSON AVE_GT_3 23810	25.71 2.12 0.00	24.21 1.79 0.00	23.94 1.69 0.00	24.06 1.74 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.96 2.27 0.00	31.96 2.72 -0.02	31.43 2.65 -0.02	29.21 2.29 -0.86	29.17 2.10 -3.46	27.17 1.89 -1.88	25.69 1.72 -0.70	25.22 1.74 -0.33	24.77 1.73 0.00	24.65 1.93 -0.02	29.57 2.46 -0.02	39.29 3.24 0.00	41.94 3.43 -0.02	39.68 3.28 -0.02	35.48 2.87 0.00	31.48 2.47 0.00	28.79 2.26 0.00	27.78 1.99 0.00
HUDSON AVE_GT_4 23540	25.71 2.12 0.00	24.21 1.79 0.00	23.94 1.69 0.00	24.06 1.74 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.96 2.27 0.00	31.96 2.72 -0.02	31.43 2.65 -0.02	29.21 2.29 -0.86	29.17 2.10 -3.46	27.17 1.89 -1.88	25.69 1.72 -0.70	25.22 1.74 -0.33	24.77 1.73 0.00	24.65 1.93 -0.02	29.57 2.46 -0.02	39.29 3.24 0.00	41.94 3.43 -0.02	39.68 3.28 -0.02	35.48 2.87 0.00	31.48 2.47 0.00	28.79 2.26 0.00	27.78 1.99 0.00
HUDSON AVE_GT_5 23657	25.71 2.12 0.00	24.21 1.79 0.00	23.94 1.69 0.00	24.06 1.74 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.96 2.27 0.00	31.96 2.72 -0.02	31.43 2.65 -0.02	29.21 2.29 -0.86	29.17 2.10 -3.46	27.17 1.89 -1.88	25.69 1.72 -0.70	25.22 1.74 -0.33	24.77 1.73 0.00	24.65 1.93 -0.02	29.57 2.46 -0.02	39.29 3.24 0.00	41.94 3.43 -0.02	39.68 3.28 -0.02	35.48 2.87 0.00	31.48 2.47 0.00	28.79 2.26 0.00	27.78 1.99 0.00
HUDSON_AVE_10 24168	25.69 2.10 0.00	24.16 1.75 0.00	23.90 1.65 0.00	24.02 1.70 0.00	24.56 1.67 0.00	25.84 1.87 0.00	28.94 2.24 0.00	31.90 2.66 -0.02	31.37 2.59 -0.02	29.19 2.27 -0.86	29.12 2.05 -3.46	27.12 1.85 -1.88	25.65 1.68 -0.70	25.20 1.71 -0.33	24.72 1.68 0.00	24.63 1.91 -0.02	29.54 2.44 -0.02	39.29 3.24 0.00	41.90 3.39 -0.02	39.65 3.24 -0.02	35.45 2.84 0.00	31.45 2.44 0.00	28.76 2.23 0.00	27.75 1.96 0.00
HUDSON___115KV_TB 4 355613	25.22 1.63 0.00	23.89 1.48 0.00	23.70 1.45 0.00	23.77 1.45 0.00	24.31 1.42 0.00	25.50 1.53 0.00	28.27 1.57 0.00	30.95 1.72 0.00	30.35 1.58 0.00	27.28 1.22 0.00	24.72 1.11 0.00	24.32 0.94 0.00	24.06 0.79 0.00	23.98 0.83 0.00	23.92 0.88 0.00	23.79 1.09 0.00	28.63 1.54 0.00	38.13 2.09 0.00	40.69 2.19 0.00	38.47 2.07 0.00	34.50 1.89 0.00	30.55 1.54 0.00	27.91 1.38 0.00	27.01 1.21 0.00
HUNTER MOUNT___DRP 323613	25.36 1.77 0.00	24.05 1.64 0.00	23.83 1.58 0.00	23.93 1.61 0.00	24.42 1.53 0.00	25.65 1.68 0.00	28.40 1.71 0.00	30.98 1.75 0.00	30.38 1.61 0.00	27.28 1.22 0.00	24.67 1.06 0.00	24.28 0.89 0.00	24.01 0.74 0.00	23.91 0.76 0.00	23.87 0.83 0.00	23.77 1.07 0.00	28.66 1.57 0.00	38.20 2.16 0.00	40.77 2.27 0.00	38.58 2.18 0.00	34.60 1.99 0.00	30.58 1.57 0.00	27.94 1.41 0.00	27.03 1.24 0.00
HUNTINGTON_RES_REC 323705	31.17 2.57 -5.01	27.76 2.26 -3.08	27.00 2.20 -2.55	25.91 2.21 -1.38	27.69 2.22 -2.58	31.34 2.40 -4.98	36.11 2.91 -6.51	37.80 3.24 -5.33	35.31 3.16 -3.38	28.72 2.66 0.00	25.95 2.34 0.00	25.54 2.15 0.00	25.24 1.98 0.00	25.00 1.85 0.00	25.04 2.00 0.00	31.68 2.34 -6.64	39.64 3.01 -9.55	45.49 4.04 -5.41	53.65 4.20 -10.96	46.85 4.04 -6.41	40.98 3.49 -4.87	39.84 3.05 -7.79	34.78 2.76 -5.49	33.32 2.50 -5.02
HUNTLEY___63 23557	22.84 -0.75 0.00	21.81 -0.61 0.00	21.83 -0.42 0.00	21.65 -0.67 0.00	22.29 -0.60 0.00	23.35 -0.62 0.00	25.63 -1.07 0.00	27.44 -1.78 0.00	27.15 -1.61 0.00	24.55 -1.51 0.00	22.45 -1.16 0.00	22.05 -1.33 0.00	21.73 -1.54 0.00	21.51 -1.64 0.00	21.27 -1.77 0.00	21.23 -1.48 0.00	25.73 -1.35 0.00	33.23 -2.81 0.00	35.26 -3.23 0.00	33.30 -3.09 0.00	29.97 -2.64 0.00	27.44 -1.57 0.00	25.10 -1.43 0.00	24.84 -0.95 0.00
HUNTLEY___64 23558	22.84 -0.75 0.00	21.81 -0.61 0.00	21.83 -0.42 0.00	21.65 -0.67 0.00	22.29 -0.60 0.00	23.35 -0.62 0.00	25.63 -1.07 0.00	27.44 -1.78 0.00	27.15 -1.61 0.00	24.55 -1.51 0.00	22.45 -1.16 0.00	22.05 -1.33 0.00	21.73 -1.54 0.00	21.51 -1.64 0.00	21.27 -1.77 0.00	21.23 -1.48 0.00	25.73 -1.35 0.00	33.23 -2.81 0.00	35.26 -3.23 0.00	33.30 -3.09 0.00	29.97 -2.64 0.00	27.44 -1.57 0.00	25.10 -1.43 0.00	24.84 -0.95 0.00
HUNTLEY___65 23559	22.84 -0.75 0.00	21.81 -0.61 0.00	21.83 -0.42 0.00	21.65 -0.67 0.00	22.29 -0.60 0.00	23.35 -0.62 0.00	25.63 -1.07 0.00	27.44 -1.78 0.00	27.15 -1.61 0.00	24.55 -1.51 0.00	22.45 -1.16 0.00	22.05 -1.33 0.00	21.73 -1.54 0.00	21.51 -1.64 0.00	21.27 -1.77 0.00	21.23 -1.48 0.00	25.73 -1.35 0.00	33.23 -2.81 0.00	35.26 -3.23 0.00	33.30 -3.09 0.00	29.97 -2.64 0.00	27.44 -1.57 0.00	25.10 -1.43 0.00	24.84 -0.95 0.00
HUNTLEY___66 23560	22.84 -0.75 0.00	21.81 -0.61 0.00	21.83 -0.42 0.00	21.65 -0.67 0.00	22.29 -0.60 0.00	23.35 -0.62 0.00	25.63 -1.07 0.00	27.44 -1.78 0.00	27.15 -1.61 0.00	24.55 -1.51 0.00	22.45 -1.16 0.00	22.05 -1.33 0.00	21.73 -1.54 0.00	21.51 -1.64 0.00	21.27 -1.77 0.00	21.23 -1.48 0.00	25.73 -1.35 0.00	33.23 -2.81 0.00	35.26 -3.23 0.00	33.30 -3.09 0.00	29.97 -2.64 0.00	27.44 -1.57 0.00	25.10 -1.43 0.00	24.84 -0.95 0.00
HUNTLEY___67 23561	22.84 -0.75 0.00	21.79 -0.63 0.00	21.80 -0.44 0.00	21.63 -0.69 0.00	22.25 -0.64 0.00	23.30 -0.67 0.00	25.60 -1.09 0.00	27.44 -1.78 0.00	27.10 -1.67 0.00	24.55 -1.51 0.00	22.45 -1.16 0.00	22.05 -1.33 0.00	21.76 -1.51 0.00	21.53 -1.62 0.00	21.27 -1.77 0.00	21.23 -1.48 0.00	25.70 -1.38 0.00	33.16 -2.88 0.00	35.18 -3.31 0.00	33.26 -3.13 0.00	29.94 -2.67 0.00	27.41 -1.60 0.00	25.07 -1.46 0.00	24.81 -0.98 0.00
HUNTLEY___68 23562	22.84 -0.75 0.00	21.79 -0.63 0.00	21.80 -0.44 0.00	21.63 -0.69 0.00	22.25 -0.64 0.00	23.30 -0.67 0.00	25.60 -1.09 0.00	27.44 -1.78 0.00	27.10 -1.67 0.00	24.55 -1.51 0.00	22.45 -1.16 0.00	22.05 -1.33 0.00	21.76 -1.51 0.00	21.53 -1.62 0.00	21.27 -1.77 0.00	21.23 -1.48 0.00	25.70 -1.38 0.00	33.16 -2.88 0.00	35.18 -3.31 0.00	33.26 -3.13 0.00	29.94 -2.67 0.00	27.41 -1.60 0.00	25.07 -1.46 0.00	24.81 -0.98 0.00

HYLAND___LFGE 323620	24.75 1.16 0.00	23.51 1.10 0.00	23.50 1.25 0.00	23.50 1.18 0.00	24.19 1.30 0.00	25.50 1.54 0.00	28.56 1.87 0.00	31.06 1.84 0.00	30.37 1.61 0.00	27.07 1.02 0.00	24.48 0.87 0.00	24.14 0.75 0.00	23.85 0.58 0.00	23.45 0.30 0.00	23.41 0.37 0.00	23.36 0.66 0.00	28.44 1.35 0.00	38.02 1.98 0.00	40.88 2.39 0.00	38.36 1.96 0.00	34.34 1.73 0.00	30.89 1.88 0.00	28.07 1.54 0.00	27.37 1.57 0.00
INDECK___CORINTH 23802	24.51 0.92 0.00	23.15 0.74 0.00	22.96 0.71 0.00	23.06 0.74 0.00	23.62 0.73 0.00	24.83 0.86 0.00	27.73 1.04 0.00	30.39 1.17 0.00	29.83 1.06 0.00	26.81 0.76 0.00	24.22 0.61 0.00	23.90 0.51 0.00	23.66 0.40 0.00	23.52 0.37 0.00	23.46 0.42 0.00	23.34 0.63 0.00	28.25 1.16 0.00	37.70 1.66 0.00	40.15 1.65 0.00	38.07 1.67 0.00	34.15 1.53 0.00	30.17 1.16 0.00	27.48 0.95 0.00	26.54 0.75 0.00
INDECK___ILION 23567	24.02 0.42 0.00	22.80 0.38 0.00	22.63 0.38 0.00	22.70 0.38 0.00	23.30 0.41 0.00	24.45 0.48 0.00	27.25 0.56 0.00	29.89 0.67 0.00	29.43 0.66 0.00	26.63 0.57 0.00	24.13 0.52 0.00	23.83 0.44 0.00	23.64 0.37 0.00	23.48 0.32 0.00	23.36 0.32 0.00	23.11 0.41 0.00	27.68 0.60 0.00	36.91 0.87 0.00	39.46 0.96 0.00	37.27 0.87 0.00	33.43 0.82 0.00	29.76 0.75 0.00	27.19 0.66 0.00	26.44 0.64 0.00
INDECK___OLEAN 23982	23.54 -0.05 0.00	22.46 0.04 0.00	22.49 0.25 0.00	22.39 0.07 0.00	23.05 0.16 0.00	24.16 0.19 0.00	26.80 0.11 0.00	28.79 -0.44 0.00	28.33 -0.43 0.00	25.56 -0.50 0.00	23.42 -0.19 0.00	23.23 -0.16 0.00	22.97 -0.30 0.00	22.43 -0.72 0.00	22.19 -0.85 0.00	22.07 -0.64 0.00	26.57 -0.52 0.00	34.71 -1.33 0.00	37.07 -1.42 0.00	34.87 -1.53 0.00	31.34 -1.27 0.00	28.60 -0.41 0.00	26.10 -0.43 0.00	25.77 -0.03 0.00
INDECK___OSWEGO 23783	23.00 -0.59 0.00	21.83 -0.58 0.00	21.69 -0.56 0.00	21.74 -0.58 0.00	22.32 -0.57 0.00	23.42 -0.55 0.00	26.11 -0.59 0.00	28.49 -0.73 0.00	28.05 -0.72 0.00	25.33 -0.73 0.00	22.95 -0.66 0.00	22.71 -0.68 0.00	22.52 -0.75 0.00	22.34 -0.81 0.00	22.21 -0.83 0.00	22.00 -0.70 0.00	26.35 -0.73 0.00	35.07 -0.97 0.00	37.53 -0.96 0.00	35.37 -1.02 0.00	31.73 -0.88 0.00	28.31 -0.70 0.00	25.84 -0.69 0.00	25.12 -0.67 0.00
INDECK___YERKES 23781	22.83 -0.76 0.00	21.83 -0.58 0.00	21.83 -0.42 0.00	21.67 -0.65 0.00	22.32 -0.57 0.00	23.37 -0.60 0.00	25.71 -0.99 0.00	27.50 -1.72 0.00	27.15 -1.61 0.00	24.57 -1.48 0.00	22.48 -1.13 0.00	22.24 -1.15 0.00	21.99 -1.28 0.00	21.53 -1.62 0.00	21.40 -1.64 0.00	21.30 -1.41 0.00	25.43 -1.65 0.00	33.23 -2.81 0.00	35.53 -2.96 0.00	33.34 -3.06 0.00	29.97 -2.64 0.00	27.47 -1.54 0.00	25.12 -1.41 0.00	24.87 -0.93 0.00
INDIAN POINT_GT_1 24139	25.43 1.84 0.00	23.98 1.57 0.00	23.74 1.49 0.00	23.84 1.52 0.00	24.38 1.49 0.00	25.62 1.65 0.00	28.62 1.92 0.00	31.50 2.28 0.00	31.01 2.24 0.00	27.96 1.90 0.00	25.38 1.77 0.00	24.95 1.57 0.00	24.66 1.40 0.00	24.56 1.41 0.00	24.42 1.38 0.00	24.29 1.59 0.00	29.14 2.06 0.00	38.78 2.74 0.00	41.38 2.89 0.00	39.12 2.73 0.00	35.06 2.45 0.00	31.10 2.09 0.00	28.41 1.88 0.00	27.47 1.68 0.00
INDIAN POINT_GT_2 23659	25.43 1.84 0.00	23.98 1.57 0.00	23.74 1.49 0.00	23.84 1.52 0.00	24.38 1.49 0.00	25.62 1.65 0.00	28.62 1.92 0.00	31.50 2.28 0.00	31.01 2.24 0.00	27.96 1.90 0.00	25.38 1.77 0.00	24.95 1.57 0.00	24.66 1.40 0.00	24.56 1.41 0.00	24.42 1.38 0.00	24.29 1.59 0.00	29.14 2.06 0.00	38.78 2.74 0.00	41.38 2.89 0.00	39.12 2.73 0.00	35.06 2.45 0.00	31.10 2.09 0.00	28.41 1.88 0.00	27.47 1.68 0.00
INDIAN POINT_GT_3 24019	25.43 1.84 0.00	23.98 1.57 0.00	23.74 1.49 0.00	23.84 1.52 0.00	24.38 1.49 0.00	25.62 1.65 0.00	28.62 1.92 0.00	31.50 2.28 0.00	31.01 2.24 0.00	27.96 1.90 0.00	25.38 1.77 0.00	24.95 1.57 0.00	24.66 1.40 0.00	24.56 1.41 0.00	24.42 1.38 0.00	24.29 1.59 0.00	29.14 2.06 0.00	38.78 2.74 0.00	41.38 2.89 0.00	39.12 2.73 0.00	35.06 2.45 0.00	31.10 2.09 0.00	28.41 1.88 0.00	27.47 1.68 0.00
INDIAN POINT___2 23530	25.34 1.75 0.00	23.89 1.48 0.00	23.70 1.45 0.00	23.77 1.45 0.00	24.31 1.42 0.00	25.55 1.58 0.00	28.64 1.95 0.00	31.42 2.19 0.00	30.89 2.13 0.00	27.88 1.82 0.00	25.29 1.68 0.00	24.98 1.59 0.00	24.71 1.44 0.00	24.47 1.32 0.00	24.33 1.29 0.00	24.22 1.52 0.00	29.06 1.98 0.00	38.64 2.60 0.00	41.19 2.69 0.00	38.98 2.58 0.00	34.93 2.32 0.00	30.98 1.97 0.00	28.31 1.78 0.00	27.39 1.60 0.00
INDIAN POINT___3 23531	25.50 1.91 0.00	24.03 1.61 0.00	23.81 1.56 0.00	23.91 1.58 0.00	24.45 1.56 0.00	25.70 1.73 0.00	28.70 2.00 0.00	31.59 2.37 0.00	31.09 2.33 0.00	28.06 2.01 0.00	25.45 1.84 0.00	25.02 1.64 0.00	24.73 1.47 0.00	24.63 1.48 0.00	24.49 1.45 0.00	24.38 1.68 0.00	29.25 2.17 0.00	38.89 2.85 0.00	41.50 3.00 0.00	39.27 2.88 0.00	35.16 2.54 0.00	31.19 2.18 0.00	28.49 1.96 0.00	27.55 1.75 0.00
INGHAM_C_115KV_TB7 356103	24.02 0.42 0.00	22.80 0.38 0.00	22.63 0.38 0.00	22.72 0.40 0.00	23.32 0.43 0.00	24.52 0.55 0.00	27.36 0.67 0.00	30.04 0.82 0.00	29.63 0.86 0.00	26.84 0.78 0.00	24.27 0.66 0.00	23.95 0.56 0.00	23.73 0.47 0.00	23.52 0.37 0.00	23.41 0.37 0.00	23.16 0.45 0.00	27.79 0.70 0.00	37.12 1.08 0.00	39.73 1.23 0.00	37.52 1.13 0.00	33.66 1.04 0.00	30.05 1.04 0.00	27.49 0.96 0.00	26.75 0.95 0.00
IP CORINTH___1 23988	24.65 1.06 0.00	23.29 0.87 0.00	23.07 0.82 0.00	23.19 0.87 0.00	23.76 0.87 0.00	24.98 1.01 0.00	27.82 1.12 0.00	30.57 1.34 0.00	30.00 1.24 0.00	26.94 0.89 0.00	24.36 0.76 0.00	24.00 0.61 0.00	23.73 0.47 0.00	23.64 0.49 0.00	23.59 0.55 0.00	23.45 0.75 0.00	28.41 1.33 0.00	37.92 1.87 0.00	40.38 1.89 0.00	38.25 1.86 0.00	34.34 1.73 0.00	30.34 1.33 0.00	27.64 1.11 0.00	26.70 0.90 0.00
IP___TICONDEROGA 23804	25.69 2.10 0.00	24.21 1.79 0.00	24.01 1.76 0.00	24.13 1.81 0.00	24.72 1.83 0.00	26.03 2.06 0.00	28.99 2.30 0.00	31.85 2.63 0.00	31.24 2.47 0.00	27.96 1.90 0.00	25.24 1.63 0.00	24.79 1.40 0.00	24.48 1.21 0.00	24.40 1.25 0.00	24.38 1.34 0.00	24.29 1.59 0.00	29.66 2.57 0.00	39.79 3.75 0.00	42.31 3.81 0.00	40.14 3.75 0.00	36.04 3.42 0.00	31.74 2.73 0.00	28.84 2.31 0.00	27.83 2.04 0.00
ISLIP_RES_REC 323679	31.52 2.92 -5.01	28.09 2.60 -3.08	27.36 2.56 -2.55	26.27 2.57 -1.38	28.05 2.59 -2.58	31.73 2.78 -4.98	36.51 3.31 -6.51	38.21 3.65 -5.33	35.77 3.62 -3.38	29.08 3.02 0.00	26.25 2.64 0.00	25.82 2.43 0.00	25.52 2.26 0.00	25.28 2.13 0.00	25.34 2.30 0.00	32.02 2.68 -6.64	40.18 3.55 -9.55	46.25 4.79 -5.41	54.38 4.93 -10.96	47.61 4.80 -6.41	41.60 4.11 -4.87	40.36 3.57 -7.79	35.17 3.16 -5.49	33.76 2.94 -5.02

JAMAICA__27_KV_LOAD 355505	25.90 2.31 0.00	24.30 1.88 0.00	24.03 1.78 0.00	24.13 1.81 0.00	24.70 1.81 0.00	26.01 2.04 0.00	29.12 2.43 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.40 2.48 -0.86	29.29 2.22 -3.46	27.28 2.01 -1.88	25.79 1.81 -0.70	25.36 1.88 -0.33	24.91 1.87 0.00	24.81 2.09 -0.02	29.78 2.68 -0.02	39.65 3.60 0.00	42.32 3.81 -0.02	40.05 3.64 -0.02	35.84 3.23 0.00	31.77 2.76 0.00	29.05 2.52 0.00	28.01 2.22 0.00
JANIS__SOLAR 323808	25.05 1.46 0.00	23.78 1.37 0.00	23.65 1.40 0.00	23.73 1.41 0.00	24.45 1.56 0.00	25.77 1.80 0.00	28.86 2.16 0.00	31.44 2.22 0.00	30.86 2.10 0.00	27.70 1.64 0.00	24.98 1.37 0.00	24.60 1.22 0.00	24.27 1.00 0.00	23.98 0.83 0.00	23.87 0.83 0.00	23.82 1.11 0.00	28.93 1.84 0.00	38.82 2.78 0.00	41.81 3.31 0.00	39.27 2.87 0.00	35.25 2.64 0.00	31.42 2.41 0.00	28.52 1.99 0.00	27.75 1.96 0.00
JARVIS____ 23743	23.90 0.31 0.00	22.66 0.25 0.00	22.52 0.27 0.00	22.59 0.27 0.00	23.17 0.28 0.00	24.28 0.31 0.00	27.04 0.35 0.00	29.60 0.38 0.00	29.14 0.37 0.00	26.37 0.31 0.00	23.89 0.28 0.00	23.65 0.26 0.00	23.48 0.21 0.00	23.34 0.18 0.00	23.22 0.18 0.00	22.95 0.25 0.00	27.44 0.35 0.00	36.51 0.47 0.00	38.99 0.50 0.00	36.86 0.47 0.00	33.04 0.42 0.00	29.39 0.38 0.00	26.87 0.34 0.00	26.08 0.28 0.00
JENNISON____1 23625	25.48 1.89 0.00	24.16 1.75 0.00	24.01 1.76 0.00	24.09 1.76 0.00	24.79 1.90 0.00	26.10 2.13 0.00	29.18 2.48 0.00	31.85 2.63 0.00	31.32 2.56 0.00	28.22 2.16 0.00	25.47 1.87 0.00	25.05 1.66 0.00	24.71 1.44 0.00	24.52 1.37 0.00	24.35 1.31 0.00	24.25 1.54 0.00	29.41 2.33 0.00	39.32 3.28 0.00	42.31 3.81 0.00	39.78 3.38 0.00	35.71 3.10 0.00	31.80 2.78 0.00	28.92 2.39 0.00	28.12 2.32 0.00
JENNISON____2 23626	25.48 1.89 0.00	24.16 1.75 0.00	24.01 1.76 0.00	24.09 1.76 0.00	24.79 1.90 0.00	26.10 2.13 0.00	29.18 2.48 0.00	31.85 2.63 0.00	31.32 2.56 0.00	28.22 2.16 0.00	25.47 1.87 0.00	25.05 1.66 0.00	24.71 1.44 0.00	24.52 1.37 0.00	24.35 1.31 0.00	24.25 1.54 0.00	29.41 2.33 0.00	39.32 3.28 0.00	42.31 3.81 0.00	39.78 3.38 0.00	35.71 3.10 0.00	31.80 2.78 0.00	28.92 2.39 0.00	28.12 2.32 0.00
JERICOHO_RISE_WT_PWR 323719	22.43 -1.16 0.01	21.43 -0.99 0.00	21.20 -1.05 0.00	21.30 -1.03 0.00	21.93 -0.96 0.00	22.94 -1.03 0.00	25.65 -1.04 0.00	28.26 -0.96 0.00	27.90 -0.86 0.00	25.43 -0.63 0.00	22.99 -0.61 0.00	22.85 -0.54 0.00	22.85 -0.42 0.00	22.87 -0.28 0.00	22.79 -0.25 0.00	22.18 -0.52 0.00	26.46 -0.62 0.00	35.46 -0.58 0.00	37.92 -0.58 0.00	36.03 -0.36 0.00	32.26 -0.36 0.00	28.63 -0.38 0.00	26.24 -0.29 0.00	25.64 -0.15 0.00
KATONAH__115KV_46KV_TB4 355592	25.64 2.05 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.06 1.74 0.00	24.54 1.65 0.00	25.79 1.82 0.00	28.80 2.11 0.00	31.79 2.57 0.00	31.32 2.56 0.00	28.25 2.19 0.00	25.64 2.03 0.00	25.19 1.80 0.00	24.87 1.61 0.00	24.77 1.62 0.00	24.63 1.59 0.00	24.52 1.82 0.00	29.41 2.33 0.00	39.21 3.17 0.00	41.81 3.31 0.00	39.52 3.13 0.00	35.45 2.84 0.00	31.48 2.47 0.00	28.68 2.15 0.00	27.68 1.88 0.00
KCE_NY_1 323755	25.17 1.58 0.00	23.80 1.39 0.00	23.61 1.36 0.00	23.68 1.36 0.00	24.26 1.37 0.00	25.48 1.51 0.00	28.43 1.73 0.00	31.12 1.90 0.00	30.58 1.81 0.00	27.52 1.46 0.00	24.88 1.27 0.00	24.56 1.17 0.00	24.34 1.07 0.00	24.17 1.02 0.00	24.10 1.06 0.00	23.95 1.25 0.00	28.90 1.81 0.00	38.38 2.34 0.00	40.92 2.43 0.00	38.76 2.36 0.00	34.77 2.15 0.00	30.78 1.77 0.00	28.10 1.56 0.00	27.19 1.39 0.00
KCE_NY_6_ESR 323823	23.07 -0.52 0.00	22.05 -0.36 0.00	22.07 -0.18 0.00	21.92 -0.40 0.00	22.57 -0.32 0.00	23.66 -0.31 0.00	26.11 -0.59 0.00	27.94 -1.29 0.00	27.58 -1.18 0.00	24.94 -1.12 0.00	22.83 -0.78 0.00	22.59 -0.80 0.00	22.34 -0.93 0.00	21.85 -1.30 0.00	21.73 -1.31 0.00	21.59 -1.11 0.00	25.84 -1.25 0.00	33.73 -2.31 0.00	36.07 -2.42 0.00	33.88 -2.51 0.00	30.46 -2.15 0.00	27.88 -1.13 0.00	25.50 -1.04 0.00	25.20 -0.59 0.00
KEDC_PORT_JEFF_GT2 24210	31.40 2.81 -5.01	27.98 2.49 -3.08	27.25 2.45 -2.55	26.16 2.46 -1.38	27.92 2.45 -2.58	31.58 2.64 -4.98	36.35 3.15 -6.51	38.03 3.48 -5.33	35.62 3.48 -3.38	28.95 2.89 0.00	26.14 2.53 0.00	25.70 2.32 0.00	25.41 2.14 0.00	25.16 2.01 0.00	25.23 2.19 0.00	31.89 2.54 -6.64	39.99 3.36 -9.55	45.96 4.50 -5.41	54.11 4.66 -10.96	47.32 4.51 -6.41	41.33 3.85 -4.87	40.16 3.36 -7.79	35.02 3.00 -5.49	33.60 2.79 -5.02
KEDC_PORT_JEFF_GT3 24211	31.40 2.81 -5.01	27.98 2.49 -3.08	27.25 2.45 -2.55	26.16 2.46 -1.38	27.92 2.45 -2.58	31.58 2.64 -4.98	36.35 3.15 -6.51	38.03 3.48 -5.33	35.62 3.48 -3.38	28.95 2.89 0.00	26.14 2.53 0.00	25.70 2.32 0.00	25.41 2.14 0.00	25.16 2.01 0.00	25.23 2.19 0.00	31.89 2.54 -6.64	39.99 3.36 -9.55	45.96 4.50 -5.41	54.11 4.66 -10.96	47.32 4.51 -6.41	41.33 3.85 -4.87	40.16 3.36 -7.79	35.02 3.00 -5.49	33.60 2.79 -5.02
KEDC_GLWD_GT4 24219	31.05 2.45 -5.01	27.65 2.15 -3.08	26.91 2.11 -2.55	25.82 2.12 -1.38	27.57 2.10 -2.58	31.27 2.32 -4.98	35.98 2.78 -6.51	37.69 3.13 -5.33	35.19 3.05 -3.38	28.66 2.61 0.00	25.97 2.36 0.00	25.59 2.20 0.00	25.32 2.05 0.00	25.05 1.90 0.00	25.00 1.96 0.00	31.59 2.25 -6.64	39.51 2.87 -9.55	44.99 3.53 -5.41	53.15 3.70 -10.96	46.34 3.53 -6.41	40.88 3.39 -4.87	39.72 2.93 -7.79	34.62 2.60 -5.49	33.19 2.37 -5.02
KEDC_GLWD_GT5 24220	31.05 2.45 -5.01	27.65 2.15 -3.08	26.91 2.11 -2.55	25.82 2.12 -1.38	27.57 2.10 -2.58	31.27 2.32 -4.98	35.98 2.78 -6.51	37.69 3.13 -5.33	35.19 3.05 -3.38	28.66 2.61 0.00	25.97 2.36 0.00	25.59 2.20 0.00	25.32 2.05 0.00	25.05 1.90 0.00	25.00 1.96 0.00	31.59 2.25 -6.64	39.51 2.87 -9.55	44.99 3.53 -5.41	53.15 3.70 -10.96	46.34 3.53 -6.41	40.88 3.39 -4.87	39.72 2.93 -7.79	34.62 2.60 -5.49	33.19 2.37 -5.02
KENSICO____ 23655	25.53 1.93 0.00	24.05 1.64 0.00	23.83 1.58 0.00	23.93 1.61 0.00	24.47 1.58 0.00	25.72 1.75 0.00	28.72 2.03 0.00	31.65 2.43 0.00	31.15 2.39 0.00	28.09 2.03 0.00	25.50 1.89 0.00	25.07 1.68 0.00	24.76 1.49 0.00	24.66 1.50 0.00	24.54 1.50 0.00	24.43 1.73 0.00	29.31 2.22 0.00	38.96 2.92 0.00	41.58 3.08 0.00	39.30 2.91 0.00	35.19 2.58 0.00	31.24 2.23 0.00	28.52 1.99 0.00	27.57 1.78 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.48 1.89 0.00	24.03 1.61 0.00	23.79 1.54 0.00	23.88 1.56 0.00	24.40 1.51 0.00	25.67 1.70 0.00	28.70 2.00 0.00	31.44 2.22 0.00	30.89 2.13 0.00	27.80 1.75 0.00	25.17 1.56 0.00	24.72 1.33 0.00	24.18 0.91 0.00	24.08 0.93 0.00	23.96 0.92 0.00	23.86 1.16 0.00	28.74 1.65 0.00	38.42 2.38 0.00	41.04 2.54 0.00	38.79 2.40 0.00	35.09 2.48 0.00	31.07 2.06 0.00	28.33 1.80 0.00	27.42 1.63 0.00

KIAC_JFK_GT1 23816	25.81 2.22 0.00	24.23 1.82 0.00	23.96 1.71 0.00	24.09 1.76 0.00	24.63 1.74 0.00	25.93 1.97 0.00	29.04 2.35 0.00	32.04 2.81 -0.02	31.48 2.70 -0.02	29.32 2.40 -0.86	29.22 2.15 -3.46	27.21 1.94 -1.88	25.72 1.75 -0.70	25.29 1.81 -0.33	24.84 1.80 0.00	24.74 2.02 -0.02	29.70 2.60 -0.02	39.54 3.50 0.00	42.17 3.66 -0.02	39.90 3.49 -0.02	35.71 3.10 0.00	31.68 2.67 0.00	28.94 2.41 0.00	27.94 2.14 0.00
KIAC_JFK_GT2 23817	25.81 2.22 0.00	24.23 1.82 0.00	23.96 1.71 0.00	24.09 1.76 0.00	24.63 1.74 0.00	25.93 1.97 0.00	29.04 2.35 0.00	32.04 2.81 -0.02	31.48 2.70 -0.02	29.32 2.40 -0.86	29.22 2.15 -3.46	27.21 1.94 -1.88	25.72 1.75 -0.70	25.29 1.81 -0.33	24.84 1.80 0.00	24.74 2.02 -0.02	29.70 2.60 -0.02	39.54 3.50 0.00	42.17 3.66 -0.02	39.90 3.49 -0.02	35.71 3.10 0.00	31.68 2.67 0.00	28.94 2.41 0.00	27.94 2.14 0.00
KIAC_JFK____ 323774	25.81 2.22 0.00	24.23 1.81 0.00	24.01 1.76 0.00	24.08 1.76 0.00	24.63 1.74 0.00	25.94 1.97 0.00	29.18 2.48 0.00	32.02 2.78 -0.02	31.48 2.70 -0.02	29.32 2.40 -0.86	29.20 2.13 -3.46	27.28 2.01 -1.88	25.86 1.88 -0.70	25.29 1.81 -0.33	24.84 1.80 0.00	24.74 2.02 -0.02	29.70 2.60 -0.02	39.54 3.50 0.00	42.17 3.66 -0.02	39.90 3.49 -0.02	35.71 3.10 0.00	31.68 2.67 0.00	28.94 2.41 0.00	27.93 2.14 0.00
KINTIGH____ 23543	22.74 -0.85 0.00	21.67 -0.74 0.00	21.67 -0.58 0.00	21.50 -0.83 0.00	22.11 -0.78 0.00	23.15 -0.81 0.00	25.49 -1.20 0.00	27.41 -1.81 0.00	27.07 -1.70 0.00	24.52 -1.54 0.00	22.38 -1.23 0.00	22.01 -1.38 0.00	21.73 -1.54 0.00	21.51 -1.64 0.00	21.29 -1.75 0.00	21.25 -1.45 0.00	25.65 -1.44 0.00	33.27 -2.78 0.00	35.34 -3.16 0.00	33.37 -3.02 0.00	30.04 -2.58 0.00	27.39 -1.62 0.00	25.04 -1.49 0.00	24.69 -1.11 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.83 -0.75 0.01	21.83 -0.58 0.00	21.58 -0.67 0.00	21.70 -0.63 0.00	22.34 -0.55 0.00	23.42 -0.55 0.00	26.37 -0.32 0.00	28.96 -0.26 0.00	28.56 -0.20 0.00	26.01 -0.05 0.00	23.49 -0.12 0.00	23.36 -0.02 0.00	23.41 0.14 0.00	23.27 0.12 0.00	23.20 0.16 0.00	22.61 -0.09 0.00	27.03 -0.05 0.00	36.37 0.32 0.00	38.88 0.38 0.00	36.98 0.58 0.00	33.07 0.46 0.00	29.33 0.32 0.00	26.82 0.29 0.00	26.23 0.44 0.00
LACHUTE____HYDRO 323717	25.69 2.10 0.00	24.21 1.79 0.00	24.01 1.76 0.00	24.13 1.81 0.00	24.72 1.83 0.00	26.03 2.06 0.00	29.07 2.37 0.00	31.85 2.63 0.00	31.24 2.47 0.00	27.96 1.90 0.00	25.24 1.63 0.00	24.84 1.45 0.00	24.57 1.30 0.00	24.40 1.25 0.00	24.38 1.34 0.00	24.29 1.59 0.00	29.66 2.57 0.00	39.79 3.75 0.00	42.31 3.81 0.00	40.14 3.75 0.00	36.04 3.42 0.00	31.74 2.73 0.00	28.84 2.31 0.00	27.83 2.04 0.00
LAWRNCV_115KV_TB1 80681	22.50 -1.09 0.01	21.52 -0.90 0.00	21.34 -0.91 0.00	21.41 -0.92 0.00	22.04 -0.85 0.00	22.91 -1.05 0.00	25.65 -1.04 0.00	28.08 -1.14 0.00	27.64 -1.12 0.00	25.15 -0.91 0.00	22.71 -0.90 0.00	22.64 -0.75 0.00	22.71 -0.56 0.00	22.60 -0.56 0.00	22.51 -0.53 0.00	21.91 -0.79 0.00	26.00 -1.08 0.00	34.89 -1.15 0.00	37.30 -1.19 0.00	35.34 -1.06 0.00	31.63 -0.98 0.00	28.02 -0.99 0.00	25.73 -0.80 0.00	25.10 -0.70 0.00
LEDERLE____ 23769	25.53 1.93 0.00	24.05 1.64 0.00	23.83 1.58 0.00	23.93 1.61 0.00	24.47 1.58 0.00	25.72 1.75 0.00	28.72 2.03 0.00	31.62 2.40 0.00	31.09 2.33 0.00	28.06 2.01 0.00	25.45 1.84 0.00	25.02 1.64 0.00	24.71 1.44 0.00	24.61 1.46 0.00	24.47 1.43 0.00	24.36 1.66 0.00	29.22 2.14 0.00	38.89 2.85 0.00	41.50 3.00 0.00	39.27 2.88 0.00	35.16 2.54 0.00	31.19 2.18 0.00	28.49 1.96 0.00	27.55 1.75 0.00
LIGHTHSE_115KV_TB6 355974	23.26 -0.33 0.00	22.08 -0.34 0.00	21.96 -0.29 0.00	22.01 -0.31 0.00	22.66 -0.23 0.00	23.80 -0.17 0.00	26.53 -0.16 0.00	28.93 -0.29 0.00	28.45 -0.32 0.00	25.67 -0.39 0.00	23.21 -0.40 0.00	22.90 -0.49 0.00	22.69 -0.58 0.00	22.55 -0.60 0.00	22.42 -0.62 0.00	22.20 -0.50 0.00	26.73 -0.35 0.00	35.65 -0.40 0.00	38.19 -0.31 0.00	35.99 -0.40 0.00	32.25 -0.36 0.00	28.81 -0.20 0.00	26.27 -0.27 0.00	25.54 -0.26 0.00
LINDEN COGEN____ 23786	25.55 1.96 0.00	24.05 1.64 0.00	23.83 1.58 0.00	23.93 1.61 0.00	24.47 1.58 0.00	25.77 1.80 0.00	28.94 2.24 0.00	31.75 2.51 -0.02	31.25 2.47 -0.02	29.06 2.14 -0.86	29.05 1.98 -3.46	27.14 1.87 -1.88	25.69 1.72 -0.70	25.10 1.62 -0.33	24.63 1.59 0.00	24.54 1.82 -0.02	29.43 2.33 -0.02	39.07 3.03 0.00	41.63 3.12 -0.02	39.43 3.02 -0.02	35.25 2.64 0.00	31.30 2.29 0.00	28.63 2.10 0.00	27.63 1.83 0.00
LINDHRST_69_KV_BK1 356055	31.33 2.74 -5.01	27.92 2.42 -3.08	27.14 2.34 -2.55	26.07 2.37 -1.38	27.85 2.38 -2.58	31.54 2.59 -4.98	36.19 2.99 -6.51	38.03 3.48 -5.33	35.51 3.37 -3.38	28.92 2.87 0.00	26.14 2.53 0.00	25.63 2.25 0.00	25.29 2.02 0.00	25.19 2.04 0.00	25.21 2.17 0.00	31.84 2.50 -6.64	39.86 3.22 -9.55	45.78 4.33 -5.41	54.03 4.58 -10.96	47.14 4.33 -6.41	41.27 3.78 -4.87	40.07 3.28 -7.79	34.94 2.92 -5.49	33.53 2.71 -5.02
LIPA_MISC_IPP 23656	31.38 2.78 -5.01	27.96 2.47 -3.08	27.20 2.40 -2.55	26.13 2.43 -1.38	27.90 2.43 -2.58	31.54 2.59 -4.98	36.16 2.96 -6.51	37.92 3.36 -5.33	35.54 3.39 -3.38	28.90 2.84 0.00	26.06 2.46 0.00	25.56 2.18 0.00	25.20 1.93 0.00	25.10 1.94 0.00	25.18 2.14 0.00	31.84 2.50 -6.64	39.94 3.30 -9.55	45.89 4.43 -5.41	53.99 4.54 -10.96	47.28 4.48 -6.41	41.27 3.78 -4.87	40.07 3.28 -7.79	34.96 2.94 -5.49	33.58 2.76 -5.02
LISF__SOLAR 323691	31.40 2.81 -5.01	28.00 2.51 -3.08	27.27 2.47 -2.55	26.18 2.48 -1.38	27.94 2.47 -2.58	31.58 2.64 -4.98	36.32 3.12 -6.51	37.97 3.42 -5.33	35.60 3.45 -3.38	28.92 2.87 0.00	26.09 2.48 0.00	25.68 2.29 0.00	25.36 2.10 0.00	25.12 1.97 0.00	25.21 2.17 0.00	31.89 2.54 -6.64	40.02 3.39 -9.55	45.99 4.54 -5.41	54.07 4.62 -10.96	47.35 4.55 -6.41	41.33 3.85 -4.87	40.16 3.36 -7.79	35.02 3.00 -5.49	33.63 2.81 -5.02
LITTLE FALLS____HYD 24013	24.02 0.42 0.00	22.80 0.38 0.00	22.63 0.38 0.00	22.72 0.40 0.00	23.32 0.43 0.00	24.52 0.55 0.00	27.36 0.67 0.00	30.04 0.82 0.00	29.63 0.86 0.00	26.84 0.78 0.00	24.27 0.66 0.00	23.95 0.56 0.00	23.73 0.47 0.00	23.52 0.37 0.00	23.41 0.37 0.00	23.16 0.45 0.00	27.79 0.70 0.00	37.12 1.08 0.00	39.73 1.23 0.00	37.52 1.13 0.00	33.66 1.04 0.00	30.05 1.04 0.00	27.49 0.96 0.00	26.75 0.95 0.00
LITTLRIV_115KV_TB1 356100	22.74 -0.85 0.01	21.74 -0.67 0.00	21.58 -0.67 0.00	21.65 -0.67 0.00	22.29 -0.60 0.00	23.20 -0.77 0.00	26.03 -0.67 0.00	28.49 -0.73 0.00	28.05 -0.72 0.00	25.51 -0.55 0.00	23.02 -0.59 0.00	22.94 -0.44 0.00	23.04 -0.23 0.00	22.90 -0.25 0.00	22.81 -0.23 0.00	22.18 -0.52 0.00	26.35 -0.73 0.00	35.39 -0.65 0.00	37.92 -0.58 0.00	35.88 -0.51 0.00	32.12 -0.49 0.00	28.40 -0.61 0.00	26.08 -0.45 0.00	25.43 -0.36 0.00

LI_NEWBRDGE___DRP 323616	30.89 2.29 -5.01	27.47 1.97 -3.08	26.69 1.89 -2.55	25.64 1.94 -1.38	27.39 1.92 -2.58	31.06 2.11 -4.98	35.63 2.43 -6.51	37.42 2.86 -5.33	34.94 2.79 -3.38	28.45 2.40 0.00	25.73 2.12 0.00	25.28 1.89 0.00	24.94 1.68 0.00	24.84 1.69 0.00	24.81 1.77 0.00	31.39 2.04 -6.64	39.24 2.60 -9.55	44.88 3.42 -5.41	53.07 3.62 -10.96	46.26 3.46 -6.41	40.52 3.03 -4.87	39.44 2.64 -7.79	34.41 2.39 -5.49	32.98 2.17 -5.02
LOCKPORT_115KV_TB60_63_64 80432	22.74 -0.85 0.00	21.72 -0.69 0.00	21.74 -0.51 0.00	21.54 -0.78 0.00	22.20 -0.69 0.00	23.25 -0.72 0.00	25.47 -1.23 0.00	27.26 -1.96 0.00	26.95 -1.81 0.00	24.39 -1.67 0.00	22.29 -1.32 0.00	21.89 -1.50 0.00	21.59 -1.68 0.00	21.35 -1.81 0.00	21.10 -1.94 0.00	21.09 -1.61 0.00	25.54 -1.54 0.00	32.98 -3.06 0.00	34.99 -3.50 0.00	33.08 -3.31 0.00	29.78 -2.84 0.00	27.27 -1.74 0.00	24.94 -1.59 0.00	24.69 -1.11 0.00
LOCKPORT___CC1 323769	22.74 -0.85 0.00	21.72 -0.70 0.00	21.72 -0.53 0.00	21.54 -0.78 0.00	22.20 -0.69 0.00	23.23 -0.74 0.00	25.52 -1.17 0.00	27.26 -1.96 0.00	26.92 -1.84 0.00	24.39 -1.67 0.00	22.29 -1.32 0.00	22.06 -1.33 0.00	21.80 -1.47 0.00	21.35 -1.81 0.00	21.24 -1.80 0.00	21.14 -1.57 0.00	25.22 -1.87 0.00	32.94 -3.10 0.00	35.22 -3.27 0.00	33.05 -3.35 0.00	29.74 -2.87 0.00	27.27 -1.74 0.00	24.94 -1.59 0.00	24.69 -1.11 0.00
LOCKPORT___CC2 323770	22.74 -0.85 0.00	21.72 -0.70 0.00	21.72 -0.53 0.00	21.54 -0.78 0.00	22.20 -0.69 0.00	23.23 -0.74 0.00	25.52 -1.17 0.00	27.26 -1.96 0.00	26.92 -1.84 0.00	24.39 -1.67 0.00	22.29 -1.32 0.00	22.06 -1.33 0.00	21.80 -1.47 0.00	21.35 -1.81 0.00	21.24 -1.80 0.00	21.14 -1.57 0.00	25.22 -1.87 0.00	32.94 -3.10 0.00	35.22 -3.27 0.00	33.05 -3.35 0.00	29.74 -2.87 0.00	27.27 -1.74 0.00	24.94 -1.59 0.00	24.69 -1.11 0.00
LOCKPORT___CC3 323771	22.74 -0.85 0.00	21.72 -0.70 0.00	21.72 -0.53 0.00	21.54 -0.78 0.00	22.20 -0.69 0.00	23.23 -0.74 0.00	25.52 -1.17 0.00	27.26 -1.96 0.00	26.92 -1.84 0.00	24.39 -1.67 0.00	22.29 -1.32 0.00	22.06 -1.33 0.00	21.80 -1.47 0.00	21.35 -1.81 0.00	21.24 -1.80 0.00	21.14 -1.57 0.00	25.22 -1.87 0.00	32.94 -3.10 0.00	35.22 -3.27 0.00	33.05 -3.35 0.00	29.74 -2.87 0.00	27.27 -1.74 0.00	24.94 -1.59 0.00	24.69 -1.11 0.00
LONG_LAKE_PHOENIX 24014	23.10 -0.50 0.00	21.92 -0.49 0.00	21.78 -0.47 0.00	21.81 -0.51 0.00	22.39 -0.50 0.00	23.49 -0.48 0.00	26.16 -0.53 0.00	28.61 -0.61 0.00	28.16 -0.60 0.00	25.43 -0.63 0.00	23.04 -0.57 0.00	22.73 -0.65 0.00	22.52 -0.74 0.00	22.39 -0.76 0.00	22.26 -0.78 0.00	22.07 -0.64 0.00	26.52 -0.57 0.00	35.21 -0.83 0.00	37.65 -0.85 0.00	35.52 -0.87 0.00	31.86 -0.75 0.00	28.43 -0.58 0.00	25.95 -0.58 0.00	25.23 -0.57 0.00
LOVETT___3 23632	25.53 1.93 0.00	24.07 1.66 0.00	23.83 1.58 0.00	23.93 1.61 0.00	24.47 1.58 0.00	25.72 1.75 0.00	28.72 2.03 0.00	31.65 2.43 0.00	31.12 2.36 0.00	28.09 2.03 0.00	25.47 1.87 0.00	25.05 1.66 0.00	24.76 1.49 0.00	24.66 1.50 0.00	24.51 1.47 0.00	24.41 1.70 0.00	29.28 2.19 0.00	38.96 2.92 0.00	41.54 3.04 0.00	39.30 2.91 0.00	35.19 2.58 0.00	31.21 2.20 0.00	28.52 1.99 0.00	27.57 1.78 0.00
LOVETT___4 23642	25.53 1.93 0.00	24.07 1.66 0.00	23.83 1.58 0.00	23.93 1.61 0.00	24.47 1.58 0.00	25.72 1.75 0.00	28.72 2.03 0.00	31.65 2.43 0.00	31.12 2.36 0.00	28.09 2.03 0.00	25.47 1.87 0.00	25.05 1.66 0.00	24.76 1.49 0.00	24.66 1.50 0.00	24.51 1.47 0.00	24.41 1.70 0.00	29.28 2.19 0.00	38.96 2.92 0.00	41.54 3.04 0.00	39.30 2.91 0.00	35.19 2.58 0.00	31.21 2.20 0.00	28.52 1.99 0.00	27.57 1.78 0.00
LOVETT___5 23593	25.53 1.93 0.00	24.07 1.66 0.00	23.83 1.58 0.00	23.93 1.61 0.00	24.47 1.58 0.00	25.72 1.75 0.00	28.72 2.03 0.00	31.65 2.43 0.00	31.12 2.36 0.00	28.09 2.03 0.00	25.47 1.87 0.00	25.05 1.66 0.00	24.76 1.49 0.00	24.66 1.50 0.00	24.51 1.47 0.00	24.41 1.70 0.00	29.28 2.19 0.00	38.96 2.92 0.00	41.54 3.04 0.00	39.30 2.91 0.00	35.19 2.58 0.00	31.21 2.20 0.00	28.52 1.99 0.00	27.57 1.78 0.00
LOWER RAQUET___HYD 24057	22.43 -1.16 0.01	21.43 -0.99 0.00	21.27 -0.98 0.00	21.32 -1.00 0.00	21.95 -0.94 0.00	22.82 -1.15 0.00	25.47 -1.23 0.00	27.97 -1.26 0.00	27.53 -1.24 0.00	25.04 -1.02 0.00	22.62 -0.99 0.00	22.43 -0.96 0.00	22.45 -0.82 0.00	22.48 -0.67 0.00	22.40 -0.64 0.00	21.79 -0.91 0.00	25.95 -1.14 0.00	34.78 -1.26 0.00	37.19 -1.31 0.00	35.26 -1.13 0.00	31.54 -1.08 0.00	27.91 -1.10 0.00	25.68 -0.85 0.00	25.05 -0.75 0.00
LOWER___HUDSON 24059	25.22 1.63 0.00	23.85 1.44 0.00	23.65 1.40 0.00	23.73 1.41 0.00	24.29 1.40 0.00	25.50 1.54 0.00	28.46 1.76 0.00	31.18 1.96 0.00	30.63 1.87 0.00	27.59 1.54 0.00	24.98 1.37 0.00	24.65 1.26 0.00	24.43 1.16 0.00	24.26 1.11 0.00	24.19 1.15 0.00	24.07 1.36 0.00	28.90 1.81 0.00	38.02 1.98 0.00	40.57 2.08 0.00	38.39 2.00 0.00	34.41 1.79 0.00	30.52 1.51 0.00	27.88 1.35 0.00	27.01 1.21 0.00
LOWVILLE_115KV_TB2 356335	23.47 -0.12 0.00	22.30 -0.11 0.00	22.21 -0.04 0.00	22.39 0.07 0.00	23.30 0.41 0.00	24.47 0.50 0.00	27.36 0.67 0.00	29.89 0.67 0.00	29.37 0.60 0.00	26.53 0.47 0.00	23.92 0.31 0.00	23.62 0.23 0.00	23.43 0.16 0.00	23.29 0.14 0.00	23.18 0.14 0.00	22.91 0.20 0.00	27.60 0.51 0.00	37.02 0.97 0.00	39.73 1.23 0.00	37.41 1.02 0.00	33.53 0.91 0.00	29.76 0.75 0.00	27.14 0.61 0.00	26.36 0.57 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.17 1.58 0.00	23.78 1.37 0.00	23.58 1.33 0.00	23.68 1.36 0.00	24.24 1.35 0.00	25.46 1.49 0.00	28.35 1.66 0.00	31.09 1.87 0.00	30.55 1.78 0.00	27.49 1.43 0.00	24.88 1.27 0.00	24.51 1.12 0.00	24.25 0.98 0.00	24.15 1.00 0.00	24.08 1.04 0.00	23.95 1.25 0.00	28.87 1.79 0.00	38.35 2.31 0.00	40.88 2.39 0.00	38.72 2.33 0.00	34.73 2.12 0.00	30.75 1.74 0.00	28.07 1.54 0.00	27.16 1.37 0.00
LUTHERNY_35_KV_BK2 355980	25.17 1.58 0.00	23.80 1.39 0.00	23.58 1.33 0.00	23.68 1.36 0.00	24.26 1.37 0.00	25.48 1.51 0.00	28.38 1.68 0.00	31.12 1.90 0.00	30.58 1.81 0.00	27.49 1.43 0.00	24.88 1.27 0.00	24.51 1.12 0.00	24.25 0.98 0.00	24.17 1.02 0.00	24.10 1.06 0.00	23.95 1.25 0.00	28.90 1.81 0.00	38.38 2.34 0.00	40.92 2.43 0.00	38.76 2.37 0.00	34.77 2.15 0.00	30.78 1.77 0.00	28.10 1.57 0.00	27.19 1.39 0.00
LWR___OSWEGATCHIE_HYD 23850	22.81 -0.78 0.00	21.74 -0.67 0.00	21.60 -0.65 0.00	21.72 -0.60 0.00	22.48 -0.41 0.00	23.49 -0.48 0.00	26.29 -0.40 0.00	28.76 -0.47 0.00	28.25 -0.52 0.00	25.59 -0.47 0.00	23.09 -0.52 0.00	22.90 -0.49 0.00	22.83 -0.44 0.00	22.71 -0.44 0.00	22.60 -0.44 0.00	22.18 -0.52 0.00	26.57 -0.51 0.00	35.65 -0.40 0.00	38.26 -0.23 0.00	36.10 -0.29 0.00	32.35 -0.26 0.00	28.66 -0.35 0.00	26.21 -0.32 0.00	25.54 -0.26 0.00

LYONS_FALL_HYD 23570	23.85 0.26 0.00	22.66 0.25 0.00	22.54 0.29 0.00	22.68 0.36 0.00	23.51 0.62 0.00	24.69 0.72 0.00	27.60 0.91 0.00	30.13 0.91 0.00	29.60 0.83 0.00	26.76 0.70 0.00	24.17 0.57 0.00	23.88 0.49 0.00	23.66 0.40 0.00	23.52 0.37 0.00	23.41 0.37 0.00	23.13 0.43 0.00	27.82 0.73 0.00	37.23 1.19 0.00	40.00 1.50 0.00	37.63 1.24 0.00	33.75 1.14 0.00	29.97 0.96 0.00	27.33 0.80 0.00	26.57 0.77 0.00
MADISON___COUNTY_LFGE 323628	24.44 0.85 0.00	23.20 0.78 0.00	23.05 0.80 0.00	23.13 0.80 0.00	23.81 0.92 0.00	25.02 1.05 0.00	27.90 1.20 0.00	30.51 1.29 0.00	30.00 1.24 0.00	27.07 1.02 0.00	24.46 0.85 0.00	24.14 0.75 0.00	23.90 0.63 0.00	23.75 0.60 0.00	23.62 0.58 0.00	23.41 0.70 0.00	28.17 1.08 0.00	37.56 1.51 0.00	40.27 1.77 0.00	37.92 1.53 0.00	34.02 1.40 0.00	30.26 1.25 0.00	27.59 1.06 0.00	26.83 1.03 0.00
MALONE___115KV_TB1 356076	22.71 -0.87 0.01	21.74 -0.67 0.00	21.52 -0.73 0.00	21.61 -0.71 0.00	22.25 -0.64 0.00	23.25 -0.72 0.00	26.13 -0.56 0.00	28.70 -0.53 0.00	28.30 -0.46 0.00	25.77 -0.29 0.00	23.28 -0.33 0.00	23.18 -0.21 0.00	23.24 -0.02 0.00	23.13 -0.02 0.00	23.04 0.00 0.00	22.43 -0.27 0.00	26.76 -0.33 0.00	35.93 -0.11 0.00	38.42 -0.08 0.00	36.54 0.15 0.00	32.65 0.03 0.00	28.95 -0.06 0.00	26.50 -0.03 0.00	25.87 0.08 0.00
MAPLEWOD_115KV_TB3 80458	24.94 1.34 0.00	23.62 1.21 0.00	23.41 1.16 0.00	23.50 1.18 0.00	24.06 1.17 0.00	25.24 1.27 0.00	28.00 1.31 0.00	30.74 1.52 0.00	30.23 1.47 0.00	27.26 1.20 0.00	24.74 1.13 0.00	24.37 0.98 0.00	24.13 0.86 0.00	24.03 0.88 0.00	23.96 0.92 0.00	23.79 1.09 0.00	28.52 1.44 0.00	37.81 1.77 0.00	40.34 1.85 0.00	38.18 1.78 0.00	34.21 1.60 0.00	30.34 1.33 0.00	27.75 1.22 0.00	26.85 1.06 0.00
MAPLE_RIDGE_WT_1 323574	22.66 -0.92 0.01	21.65 -0.76 0.00	21.58 -0.67 0.00	21.74 -0.58 0.00	22.39 -0.50 0.00	23.46 -0.50 0.00	26.19 -0.51 0.00	28.79 -0.44 0.00	28.39 -0.37 0.00	25.80 -0.26 0.00	23.35 -0.26 0.00	23.15 -0.23 0.00	23.06 -0.21 0.00	22.96 -0.19 0.00	22.85 -0.19 0.00	22.43 -0.27 0.00	26.73 -0.35 0.00	35.65 -0.40 0.00	38.07 -0.42 0.00	35.99 -0.40 0.00	32.22 -0.39 0.00	28.63 -0.38 0.00	26.21 -0.32 0.00	25.54 -0.26 0.00
MAPLE_RIDGE_WT_2 323611	22.66 -0.92 0.01	21.65 -0.76 0.00	21.58 -0.67 0.00	21.74 -0.58 0.00	22.39 -0.50 0.00	23.46 -0.50 0.00	26.19 -0.51 0.00	28.79 -0.44 0.00	28.39 -0.37 0.00	25.80 -0.26 0.00	23.35 -0.26 0.00	23.15 -0.23 0.00	23.06 -0.21 0.00	22.96 -0.19 0.00	22.85 -0.19 0.00	22.43 -0.27 0.00	26.73 -0.35 0.00	35.65 -0.40 0.00	38.07 -0.42 0.00	35.99 -0.40 0.00	32.22 -0.39 0.00	28.63 -0.38 0.00	26.21 -0.32 0.00	25.54 -0.26 0.00
MARBLE_RIVER_WT_PWR 323696	22.45 -1.13 0.01	21.45 -0.96 0.00	21.20 -1.05 0.00	21.30 -1.03 0.00	21.93 -0.96 0.00	22.96 -1.01 0.00	25.71 -0.99 0.00	28.32 -0.91 0.00	27.96 -0.81 0.00	25.48 -0.57 0.00	23.04 -0.57 0.00	22.87 -0.51 0.00	22.90 -0.37 0.00	22.90 -0.25 0.00	22.81 -0.23 0.00	22.23 -0.48 0.00	26.54 -0.54 0.00	35.57 -0.47 0.00	38.07 -0.42 0.00	36.14 -0.25 0.00	32.35 -0.26 0.00	28.75 -0.26 0.00	26.35 -0.18 0.00	25.74 -0.05 0.00
MARSHVLE_115KV_TB1 80742	25.29 1.70 0.00	23.96 1.55 0.00	23.76 1.51 0.00	23.84 1.52 0.00	24.47 1.58 0.00	25.79 1.82 0.00	28.80 2.11 0.00	31.53 2.31 0.00	30.92 2.16 0.00	27.73 1.67 0.00	25.05 1.44 0.00	24.65 1.26 0.00	24.36 1.09 0.00	24.24 1.09 0.00	24.15 1.11 0.00	23.95 1.25 0.00	29.12 2.03 0.00	39.18 3.14 0.00	41.84 3.35 0.00	39.60 3.20 0.00	35.52 2.90 0.00	31.56 2.55 0.00	28.65 2.12 0.00	27.70 1.91 0.00
MARSH_HILL_WT_PWR 323713	24.56 0.97 0.00	23.33 0.92 0.00	23.36 1.11 0.00	23.44 1.12 0.00	24.13 1.24 0.00	25.46 1.49 0.00	28.51 1.82 0.00	31.01 1.78 0.00	30.49 1.73 0.00	27.39 1.33 0.00	24.84 1.23 0.00	24.53 1.15 0.00	24.25 0.98 0.00	23.89 0.74 0.00	23.68 0.64 0.00	23.59 0.88 0.00	28.57 1.49 0.00	37.95 1.91 0.00	40.69 2.19 0.00	38.25 1.86 0.00	34.31 1.69 0.00	30.81 1.80 0.00	28.02 1.48 0.00	27.32 1.52 0.00
MCINTYRE_115KV_TB2 80467	22.95 -0.64 0.01	21.97 -0.45 0.00	21.80 -0.44 0.00	21.90 -0.42 0.00	22.52 -0.37 0.00	23.47 -0.50 0.00	26.29 -0.40 0.00	28.78 -0.44 0.00	28.30 -0.46 0.00	25.77 -0.29 0.00	23.23 -0.38 0.00	23.18 -0.21 0.00	23.27 0.00 0.00	23.13 -0.02 0.00	23.04 0.00 0.00	22.41 -0.30 0.00	26.62 -0.46 0.00	35.75 -0.29 0.00	38.30 -0.19 0.00	36.25 -0.15 0.00	32.45 -0.16 0.00	28.69 -0.32 0.00	26.32 -0.21 0.00	25.67 -0.13 0.00
MECO_____69_KV_BK1 80468	26.47 2.88 0.00	25.04 2.62 0.00	24.81 2.56 0.00	24.87 2.54 0.00	25.50 2.61 0.00	26.89 2.92 0.00	30.00 3.31 0.00	32.79 3.57 0.00	32.01 3.25 0.00	28.56 2.50 0.00	25.73 2.12 0.00	25.31 1.92 0.00	25.06 1.79 0.00	24.93 1.78 0.00	24.88 1.84 0.00	24.86 2.16 0.00	30.50 3.41 0.00	41.27 5.23 0.00	43.92 5.43 0.00	41.67 5.28 0.00	37.51 4.89 0.00	33.13 4.12 0.00	30.01 3.48 0.00	28.97 3.17 0.00
MENANDS___115KV_TB5 355628	24.86 1.27 0.00	23.56 1.14 0.00	23.36 1.11 0.00	23.46 1.14 0.00	23.99 1.10 0.00	25.17 1.20 0.00	27.90 1.20 0.00	30.63 1.40 0.00	30.12 1.35 0.00	27.18 1.12 0.00	24.67 1.06 0.00	24.30 0.91 0.00	24.06 0.79 0.00	23.98 0.83 0.00	23.89 0.85 0.00	23.72 1.02 0.00	28.41 1.33 0.00	37.63 1.59 0.00	40.11 1.62 0.00	37.96 1.56 0.00	34.02 1.40 0.00	30.17 1.16 0.00	27.62 1.09 0.00	26.72 0.93 0.00
MG INDUSTRY___DRP 24185	24.79 1.20 0.00	23.49 1.08 0.00	23.30 1.05 0.00	23.37 1.05 0.00	23.92 1.03 0.00	25.07 1.10 0.00	27.82 1.12 0.00	30.51 1.29 0.00	29.97 1.21 0.00	27.05 0.99 0.00	24.53 0.92 0.00	24.21 0.82 0.00	23.99 0.72 0.00	23.89 0.74 0.00	23.80 0.76 0.00	23.61 0.91 0.00	28.28 1.19 0.00	37.56 1.51 0.00	40.07 1.58 0.00	37.92 1.53 0.00	33.98 1.37 0.00	30.17 1.16 0.00	27.59 1.06 0.00	26.75 0.95 0.00
MID___OSWEGATCHIE_HYD 23849	22.81 -0.78 0.00	21.74 -0.67 0.00	21.60 -0.65 0.00	21.72 -0.60 0.00	22.48 -0.41 0.00	23.49 -0.48 0.00	26.29 -0.40 0.00	28.76 -0.47 0.00	28.25 -0.52 0.00	25.59 -0.47 0.00	23.09 -0.52 0.00	22.90 -0.49 0.00	22.83 -0.44 0.00	22.71 -0.44 0.00	22.60 -0.44 0.00	22.18 -0.52 0.00	26.57 -0.51 0.00	35.65 -0.40 0.00	38.26 -0.23 0.00	36.10 -0.29 0.00	32.35 -0.26 0.00	28.66 -0.35 0.00	26.21 -0.32 0.00	25.54 -0.26 0.00
MID___RAQUETTE_HYD 23851	22.40 -1.18 0.01	21.43 -0.99 0.00	21.27 -0.98 0.00	21.32 -1.00 0.00	21.95 -0.94 0.00	22.82 -1.15 0.00	25.57 -1.12 0.00	27.97 -1.26 0.00	27.53 -1.24 0.00	25.04 -1.02 0.00	22.62 -0.99 0.00	22.55 -0.84 0.00	22.62 -0.65 0.00	22.48 -0.67 0.00	22.39 -0.65 0.00	21.79 -0.91 0.00	25.89 -1.19 0.00	34.78 -1.26 0.00	37.19 -1.31 0.00	35.26 -1.13 0.00	31.54 -1.08 0.00	27.91 -1.10 0.00	25.68 -0.85 0.00	25.05 -0.75 0.00

MILLIKEN___1 23584	24.25 0.66 0.00	23.02 0.61 0.00	22.90 0.65 0.00	22.92 0.60 0.00	23.55 0.66 0.00	24.76 0.79 0.00	27.60 0.91 0.00	30.19 0.96 0.00	29.71 0.95 0.00	26.76 0.70 0.00	24.22 0.61 0.00	23.83 0.44 0.00	23.55 0.28 0.00	23.41 0.25 0.00	23.25 0.21 0.00	23.09 0.39 0.00	27.92 0.84 0.00	37.12 1.08 0.00	39.77 1.27 0.00	37.48 1.09 0.00	33.62 1.01 0.00	30.03 1.02 0.00	27.33 0.80 0.00	26.57 0.77 0.00
MILLIKEN___2 23585	24.25 0.66 0.00	23.02 0.61 0.00	22.90 0.65 0.00	22.92 0.60 0.00	23.55 0.66 0.00	24.76 0.79 0.00	27.60 0.91 0.00	30.19 0.96 0.00	29.71 0.95 0.00	26.76 0.70 0.00	24.22 0.61 0.00	23.83 0.44 0.00	23.55 0.28 0.00	23.41 0.25 0.00	23.25 0.21 0.00	23.09 0.39 0.00	27.92 0.84 0.00	37.12 1.08 0.00	39.77 1.27 0.00	37.48 1.09 0.00	33.62 1.01 0.00	30.03 1.02 0.00	27.33 0.80 0.00	26.57 0.77 0.00
MILLIKEN___DIESEL 23629	24.25 0.66 0.00	23.02 0.61 0.00	22.90 0.65 0.00	22.92 0.60 0.00	23.55 0.66 0.00	24.76 0.79 0.00	27.60 0.91 0.00	30.19 0.96 0.00	29.71 0.95 0.00	26.76 0.70 0.00	24.22 0.61 0.00	23.83 0.44 0.00	23.55 0.28 0.00	23.41 0.25 0.00	23.25 0.21 0.00	23.09 0.39 0.00	27.92 0.84 0.00	37.12 1.08 0.00	39.77 1.27 0.00	37.48 1.09 0.00	33.62 1.01 0.00	30.03 1.02 0.00	27.33 0.80 0.00	26.57 0.77 0.00
MILLSEAT___LFGE 323607	23.09 -0.50 0.00	22.03 -0.38 0.00	22.03 -0.22 0.00	21.90 -0.42 0.00	22.55 -0.34 0.00	23.63 -0.34 0.00	26.08 -0.61 0.00	27.97 -1.26 0.00	27.58 -1.18 0.00	24.91 -1.15 0.00	22.71 -0.90 0.00	22.45 -0.94 0.00	22.22 -1.05 0.00	21.76 -1.39 0.00	21.68 -1.36 0.00	21.57 -1.13 0.00	25.81 -1.27 0.00	33.88 -2.16 0.00	36.30 -2.19 0.00	34.03 -2.36 0.00	30.56 -2.05 0.00	27.91 -1.10 0.00	25.50 -1.04 0.00	25.18 -0.62 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.48 1.89 0.00	24.03 1.61 0.00	23.79 1.54 0.00	23.88 1.56 0.00	24.42 1.53 0.00	25.67 1.70 0.00	28.67 1.98 0.00	31.59 2.37 0.00	31.07 2.30 0.00	28.04 1.98 0.00	25.43 1.82 0.00	25.00 1.61 0.00	24.71 1.44 0.00	24.61 1.46 0.00	24.49 1.45 0.00	24.36 1.66 0.00	29.22 2.14 0.00	38.89 2.85 0.00	41.46 2.96 0.00	39.23 2.84 0.00	35.12 2.51 0.00	31.19 2.18 0.00	28.47 1.94 0.00	27.52 1.73 0.00
MILLWOOD_13_KV_LOAD 356217	25.55 1.96 0.00	24.07 1.66 0.00	23.83 1.58 0.00	23.95 1.63 0.00	24.47 1.58 0.00	25.72 1.75 0.00	28.72 2.03 0.00	31.65 2.43 0.00	31.15 2.39 0.00	28.12 2.06 0.00	25.52 1.91 0.00	25.07 1.68 0.00	24.78 1.51 0.00	24.68 1.53 0.00	24.54 1.50 0.00	24.43 1.73 0.00	29.31 2.22 0.00	39.00 2.96 0.00	41.58 3.08 0.00	39.34 2.95 0.00	35.22 2.61 0.00	31.27 2.26 0.00	28.55 2.02 0.00	27.57 1.78 0.00
MODEL_CITY_ENERGY 24167	22.55 -1.04 0.00	21.52 -0.90 0.00	21.52 -0.73 0.00	21.34 -0.98 0.00	21.97 -0.92 0.00	23.01 -0.96 0.00	25.23 -1.47 0.00	26.94 -2.28 0.00	26.61 -2.16 0.00	24.08 -1.98 0.00	22.03 -1.58 0.00	21.80 -1.59 0.00	21.55 -1.72 0.00	21.11 -2.04 0.00	21.01 -2.03 0.00	20.89 -1.82 0.00	24.92 -2.17 0.00	32.55 -3.50 0.00	34.76 -3.73 0.00	32.61 -3.79 0.00	29.35 -3.26 0.00	26.92 -2.09 0.00	24.65 -1.88 0.00	24.40 -1.39 0.00
MODERN_LFGE___ 323580	22.55 -1.04 0.00	21.52 -0.90 0.00	21.52 -0.73 0.00	21.34 -0.98 0.00	21.97 -0.92 0.00	23.01 -0.96 0.00	25.23 -1.47 0.00	26.94 -2.28 0.00	26.61 -2.16 0.00	24.08 -1.98 0.00	22.03 -1.58 0.00	21.80 -1.59 0.00	21.55 -1.72 0.00	21.11 -2.04 0.00	21.01 -2.03 0.00	20.89 -1.82 0.00	24.92 -2.17 0.00	32.55 -3.50 0.00	34.76 -3.73 0.00	32.61 -3.79 0.00	29.35 -3.26 0.00	26.92 -2.09 0.00	24.65 -1.88 0.00	24.40 -1.39 0.00
MOHAWK_PAPER___DRP 24187	24.94 1.34 0.00	23.62 1.21 0.00	23.41 1.16 0.00	23.50 1.18 0.00	24.06 1.17 0.00	25.24 1.27 0.00	28.00 1.31 0.00	30.74 1.52 0.00	30.23 1.47 0.00	27.26 1.20 0.00	24.74 1.13 0.00	24.37 0.98 0.00	24.13 0.86 0.00	24.03 0.88 0.00	23.96 0.92 0.00	23.79 1.09 0.00	28.52 1.44 0.00	37.81 1.77 0.00	40.34 1.85 0.00	38.18 1.78 0.00	34.21 1.60 0.00	30.34 1.33 0.00	27.75 1.22 0.00	26.85 1.06 0.00
MOHICAN__35_KV_115KV_LD 80490	24.98 1.39 0.00	23.60 1.19 0.00	23.38 1.13 0.00	23.50 1.18 0.00	24.06 1.17 0.00	25.31 1.34 0.00	28.19 1.49 0.00	30.95 1.72 0.00	30.38 1.61 0.00	27.28 1.22 0.00	24.67 1.06 0.00	24.28 0.89 0.00	24.01 0.74 0.00	23.91 0.76 0.00	23.87 0.83 0.00	23.75 1.04 0.00	28.76 1.68 0.00	38.35 2.31 0.00	40.84 2.35 0.00	38.69 2.29 0.00	34.73 2.12 0.00	30.69 1.68 0.00	27.94 1.41 0.00	27.01 1.21 0.00
MONGAUP___HYD 23641	25.12 1.53 0.00	23.74 1.32 0.00	23.52 1.27 0.00	23.59 1.27 0.00	24.10 1.21 0.00	25.38 1.41 0.00	28.13 1.44 0.00	30.68 1.46 0.00	30.14 1.38 0.00	27.28 1.22 0.00	24.77 1.16 0.00	24.42 1.03 0.00	24.15 0.88 0.00	23.94 0.79 0.00	23.82 0.78 0.00	23.73 1.02 0.00	28.36 1.27 0.00	37.84 1.80 0.00	40.38 1.89 0.00	38.21 1.82 0.00	34.28 1.66 0.00	30.35 1.34 0.00	27.83 1.30 0.00	27.01 1.21 0.00
MONTAUK___DIESEL 23721	31.92 3.33 -5.01	28.48 2.98 -3.08	27.74 2.94 -2.55	26.67 2.97 -1.38	28.44 2.98 -2.58	32.11 3.16 -4.98	36.75 3.55 -6.51	38.62 4.06 -5.33	36.23 4.08 -3.38	29.50 3.44 0.00	26.58 2.97 0.00	26.05 2.67 0.00	25.69 2.42 0.00	25.58 2.43 0.00	25.71 2.67 0.00	32.43 3.09 -6.64	40.78 4.14 -9.55	47.18 5.73 -5.41	55.42 5.97 -10.96	48.63 5.82 -6.41	42.44 4.96 -4.87	41.06 4.26 -7.79	35.79 3.77 -5.49	34.40 3.59 -5.02
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.19 -0.40 0.00	22.23 -0.18 0.00	22.41 0.16 0.00	22.48 0.16 0.00	23.16 0.27 0.00	24.40 0.43 0.00	27.04 0.35 0.00	29.16 -0.06 0.00	28.82 0.06 0.00	25.98 -0.08 0.00	23.77 0.17 0.00	23.32 -0.07 0.00	22.94 -0.33 0.00	22.71 -0.44 0.00	22.39 -0.65 0.00	22.32 -0.39 0.00	27.17 0.08 0.00	35.21 -0.83 0.00	37.46 -1.04 0.00	35.34 -1.06 0.00	31.77 -0.85 0.00	29.01 0.00 0.00	26.45 -0.08 0.00	26.13 0.34 0.00
MORTIMER_115KV_TB3 55949	23.14 -0.45 0.00	22.01 -0.40 0.00	21.98 -0.27 0.00	21.90 -0.42 0.00	22.52 -0.37 0.00	23.61 -0.36 0.00	26.13 -0.56 0.00	28.35 -0.88 0.00	27.96 -0.81 0.00	25.25 -0.81 0.00	22.95 -0.66 0.00	22.62 -0.77 0.00	22.34 -0.93 0.00	22.13 -1.02 0.00	21.96 -1.08 0.00	21.86 -0.84 0.00	26.38 -0.70 0.00	34.56 -1.48 0.00	36.88 -1.62 0.00	34.79 -1.60 0.00	31.21 -1.40 0.00	28.23 -0.78 0.00	25.76 -0.77 0.00	25.25 -0.54 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.69 2.10 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.04 1.72 0.00	24.61 1.72 0.00	25.86 1.89 0.00	28.94 2.24 0.00	31.90 2.66 -0.02	31.37 2.59 -0.02	29.18 2.24 -0.88	29.19 2.05 -3.53	27.16 1.85 -1.92	25.66 1.68 -0.72	25.18 1.69 -0.34	24.72 1.68 -0.02	24.63 1.91 -0.02	29.51 2.41 -0.02	39.25 3.21 0.00	41.86 3.35 -0.02	39.61 3.20 -0.02	35.42 2.80 0.00	31.45 2.44 0.00	28.73 2.20 0.00	27.75 1.96 0.00

MUNSVILLE_WIND_PWR 323609	25.95 2.36 0.00	24.66 2.24 0.00	24.52 2.27 0.00	24.67 2.34 0.00	25.50 2.61 0.00	26.92 2.95 0.00	30.22 3.52 0.00	32.93 3.71 0.00	32.33 3.57 0.00	29.05 3.00 0.00	26.18 2.57 0.00	25.80 2.41 0.00	25.41 2.14 0.00	25.07 1.92 0.00	24.93 1.89 0.00	24.88 2.18 0.00	30.31 3.22 0.00	40.87 4.83 0.00	44.16 5.66 0.00	41.38 4.99 0.00	37.18 4.57 0.00	33.07 4.06 0.00	29.98 3.45 0.00	29.15 3.35 0.00
N SALMON___HYD 24042	22.74 -0.85 0.01	21.74 -0.67 0.00	21.52 -0.73 0.00	21.61 -0.72 0.00	22.25 -0.64 0.00	23.25 -0.72 0.00	26.03 -0.67 0.00	28.70 -0.53 0.00	28.30 -0.46 0.00	25.77 -0.29 0.00	23.28 -0.33 0.00	23.08 -0.30 0.00	23.11 -0.16 0.00	23.13 -0.02 0.00	23.02 -0.02 0.00	22.41 -0.30 0.00	26.79 -0.30 0.00	35.93 -0.11 0.00	38.42 -0.08 0.00	36.54 0.15 0.00	32.65 0.03 0.00	28.95 -0.06 0.00	26.50 -0.03 0.00	25.87 0.08 0.00
N.AKRON___115KV_KNAPP 355671	23.10 -0.50 0.00	22.03 -0.38 0.00	22.07 -0.18 0.00	21.90 -0.42 0.00	22.57 -0.32 0.00	23.63 -0.34 0.00	26.00 -0.69 0.00	27.94 -1.29 0.00	27.58 -1.18 0.00	24.91 -1.15 0.00	22.71 -0.90 0.00	22.34 -1.05 0.00	22.01 -1.26 0.00	21.76 -1.39 0.00	21.54 -1.50 0.00	21.52 -1.18 0.00	26.11 -0.98 0.00	33.88 -2.16 0.00	36.03 -2.46 0.00	33.99 -2.40 0.00	30.53 -2.09 0.00	27.91 -1.10 0.00	25.47 -1.06 0.00	25.18 -0.62 0.00
N.BELMOR_69_KV_BK1 55787	31.10 2.50 -5.01	27.67 2.17 -3.08	26.89 2.09 -2.55	25.82 2.12 -1.38	27.60 2.13 -2.58	31.27 2.33 -4.98	35.87 2.67 -6.51	37.68 3.13 -5.33	35.19 3.05 -3.38	28.66 2.61 0.00	25.92 2.31 0.00	25.45 2.06 0.00	25.13 1.86 0.00	25.00 1.85 0.00	25.00 1.96 0.00	31.59 2.25 -6.64	39.48 2.84 -9.55	45.24 3.78 -5.41	53.49 4.04 -10.96	46.63 3.82 -6.41	40.85 3.36 -4.87	39.73 2.93 -7.79	34.62 2.60 -5.49	33.22 2.40 -5.02
N.E_GEN_SANDY PD 24062	30.49 1.63 -5.27	26.60 1.44 -2.75	26.00 1.40 -2.35	27.58 1.41 -3.85	26.70 1.40 -2.41	28.13 1.51 -2.65	30.02 1.79 -1.54	33.35 1.99 -2.14	33.10 1.93 -2.41	27.70 1.64 0.00	25.07 1.46 0.00	24.77 1.38 0.00	24.52 1.26 0.00	24.35 1.20 0.00	24.26 1.22 0.00	26.30 1.43 -2.17	32.08 1.81 -3.18	40.71 2.31 -2.36	42.45 2.39 -1.57	40.41 2.29 -1.72	37.45 2.06 -2.78	34.48 1.77 -3.70	28.90 1.59 -0.78	27.24 1.44 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.50 1.91 0.00	24.05 1.64 0.00	23.81 1.56 0.00	23.91 1.58 0.00	24.45 1.56 0.00	25.70 1.73 0.00	28.70 2.00 0.00	31.59 2.37 0.00	31.09 2.33 0.00	28.04 1.98 0.00	25.45 1.84 0.00	25.02 1.64 0.00	24.71 1.44 0.00	24.61 1.46 0.00	24.49 1.45 0.00	24.36 1.66 0.00	29.22 2.14 0.00	38.89 2.85 0.00	41.50 3.00 0.00	39.27 2.88 0.00	35.16 2.54 0.00	31.19 2.18 0.00	28.49 1.96 0.00	27.55 1.75 0.00
N.QUEENS_27_KV_LOAD 356247	25.74 2.15 0.00	24.30 1.88 0.00	24.07 1.82 0.00	24.20 1.88 0.00	24.72 1.83 0.00	26.01 2.04 0.00	29.04 2.35 0.00	32.01 2.78 -0.02	31.55 2.79 0.00	29.35 2.42 -0.87	29.34 2.24 -3.49	27.32 2.03 -1.90	25.83 1.86 -0.70	25.36 1.88 -0.33	24.84 1.80 0.00	24.75 2.04 -0.01	29.67 2.57 -0.01	39.40 3.35 -0.01	42.04 3.54 -0.01	39.79 3.38 -0.01	35.53 2.90 -0.02	31.51 2.49 -0.01	28.79 2.26 -0.01	27.81 2.01 0.00
N.TROY___115KV_TB1 355778	25.22 1.63 0.00	23.85 1.43 0.00	23.65 1.40 0.00	23.73 1.41 0.00	24.29 1.40 0.00	25.50 1.53 0.00	28.38 1.68 0.00	31.18 1.96 0.00	30.63 1.87 0.00	27.59 1.54 0.00	24.98 1.37 0.00	24.60 1.22 0.00	24.32 1.05 0.00	24.26 1.11 0.00	24.19 1.15 0.00	24.04 1.34 0.00	28.90 1.81 0.00	38.02 1.98 0.00	40.57 2.08 0.00	38.39 2.00 0.00	34.41 1.79 0.00	30.52 1.51 0.00	27.88 1.35 0.00	27.01 1.21 0.00
NARROWS_GT1_1 24228	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
NARROWS_GT1_2 24229	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
NARROWS_GT1_3 24230	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
NARROWS_GT1_4 24231	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
NARROWS_GT1_5 24232	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
NARROWS_GT1_6 24233	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
NARROWS_GT1_7 24234	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01

NARROWS_GT1_8 24235	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
NARROWS_GT2_1 24236	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
NARROWS_GT2_2 24237	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
NARROWS_GT2_3 24238	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
NARROWS_GT2_4 24239	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
NARROWS_GT2_5 24240	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
NARROWS_GT2_6 24241	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
NARROWS_GT2_7 24242	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
NARROWS_GT2_8 24243	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.36 1.77 0.00	24.05 1.64 0.00	23.83 1.58 0.00	23.93 1.61 0.00	24.42 1.53 0.00	25.65 1.68 0.00	28.40 1.71 0.00	30.98 1.75 0.00	30.38 1.61 0.00	27.28 1.22 0.00	24.67 1.06 0.00	24.28 0.89 0.00	24.01 0.74 0.00	23.91 0.76 0.00	23.87 0.83 0.00	23.77 1.07 0.00	28.66 1.57 0.00	38.20 2.16 0.00	40.77 2.27 0.00	38.58 2.18 0.00	34.60 1.99 0.00	30.58 1.57 0.00	27.94 1.41 0.00	27.03 1.24 0.00
NCHELSEA_115KV_TR2 355582	25.55 1.96 0.00	24.12 1.70 0.00	23.87 1.62 0.00	23.97 1.65 0.00	24.49 1.60 0.00	25.77 1.80 0.00	28.75 2.06 0.00	31.56 2.34 0.00	31.04 2.27 0.00	27.99 1.93 0.00	25.36 1.75 0.00	24.93 1.54 0.00	24.59 1.33 0.00	24.49 1.34 0.00	24.38 1.34 0.00	24.27 1.57 0.00	29.17 2.09 0.00	38.89 2.85 0.00	41.50 3.00 0.00	39.23 2.84 0.00	35.19 2.58 0.00	31.19 2.18 0.00	28.44 1.91 0.00	27.52 1.73 0.00
NEG CAPITAL___MECHNVIL 23645	25.27 1.68 0.00	23.87 1.46 0.00	23.68 1.43 0.00	23.77 1.45 0.00	24.33 1.44 0.00	25.55 1.58 0.00	28.51 1.82 0.00	31.24 2.01 0.00	30.66 1.90 0.00	27.59 1.54 0.00	24.98 1.37 0.00	24.65 1.26 0.00	24.41 1.14 0.00	24.24 1.09 0.00	24.17 1.13 0.00	24.04 1.34 0.00	29.01 1.92 0.00	38.46 2.42 0.00	41.00 2.50 0.00	38.79 2.40 0.00	34.80 2.19 0.00	30.81 1.80 0.00	28.12 1.59 0.00	27.21 1.42 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.76 -0.83 0.00	21.65 -0.76 0.00	21.56 -0.69 0.00	21.54 -0.78 0.00	22.14 -0.75 0.00	23.23 -0.74 0.00	25.84 -0.86 0.00	28.05 -1.17 0.00	27.64 -1.12 0.00	24.94 -1.12 0.00	22.64 -0.97 0.00	22.38 -1.00 0.00	22.17 -1.09 0.00	21.85 -1.30 0.00	21.77 -1.27 0.00	21.59 -1.11 0.00	25.89 -1.19 0.00	34.28 -1.77 0.00	36.76 -1.73 0.00	34.54 -1.85 0.00	30.98 -1.63 0.00	27.91 -1.10 0.00	25.44 -1.09 0.00	24.89 -0.90 0.00
NEG CENTRAL___DRP 24199	23.80 0.21 0.00	22.59 0.18 0.00	22.49 0.24 0.00	22.50 0.18 0.00	23.14 0.25 0.00	24.33 0.36 0.00	27.12 0.43 0.00	29.60 0.38 0.00	29.17 0.40 0.00	26.27 0.21 0.00	23.77 0.17 0.00	23.41 0.02 0.00	23.13 -0.14 0.00	22.97 -0.19 0.00	22.79 -0.25 0.00	22.66 -0.05 0.00	27.41 0.33 0.00	36.26 0.22 0.00	38.80 0.31 0.00	36.54 0.15 0.00	32.78 0.16 0.00	29.39 0.38 0.00	26.74 0.21 0.00	26.05 0.26 0.00
NEG CENTRAL___INDECK 23768	24.46 0.87 0.00	23.27 0.85 0.00	23.23 0.98 0.00	23.24 0.92 0.00	23.92 1.03 0.00	25.19 1.22 0.00	28.16 1.47 0.00	30.60 1.37 0.00	30.03 1.26 0.00	26.89 0.83 0.00	24.36 0.76 0.00	24.07 0.68 0.00	23.78 0.51 0.00	23.41 0.26 0.00	23.29 0.25 0.00	23.20 0.50 0.00	28.11 1.03 0.00	37.41 1.37 0.00	40.19 1.69 0.00	37.70 1.31 0.00	33.82 1.21 0.00	30.46 1.45 0.00	27.67 1.14 0.00	27.03 1.24 0.00

NEG CENTRAL___SENECA 23627	24.04 0.45 0.00	22.80 0.38 0.00	22.72 0.47 0.00	22.75 0.42 0.00	23.39 0.50 0.00	24.59 0.62 0.00	27.47 0.77 0.00	29.95 0.73 0.00	29.48 0.72 0.00	26.53 0.47 0.00	24.03 0.42 0.00	23.62 0.23 0.00	23.31 0.05 0.00	23.15 0.00 0.00	22.95 -0.09 0.00	22.86 0.16 0.00	27.71 0.62 0.00	36.58 0.54 0.00	39.19 0.69 0.00	36.83 0.44 0.00	33.04 0.42 0.00	29.74 0.73 0.00	27.03 0.50 0.00	26.36 0.57 0.00
NEG CENTRAL___STATE_STREET 24147	23.71 0.12 0.00	22.50 0.09 0.00	22.38 0.13 0.00	22.41 0.09 0.00	23.03 0.14 0.00	24.21 0.24 0.00	26.99 0.29 0.00	29.49 0.26 0.00	29.05 0.29 0.00	26.21 0.16 0.00	23.73 0.12 0.00	23.36 -0.02 0.00	23.11 -0.16 0.00	22.97 -0.19 0.00	22.81 -0.23 0.00	22.63 -0.07 0.00	27.30 0.22 0.00	36.22 0.18 0.00	38.80 0.31 0.00	36.57 0.18 0.00	32.81 0.20 0.00	29.30 0.29 0.00	26.69 0.16 0.00	25.95 0.15 0.00
NEG MILLWOOD___DRP 24198	25.71 2.12 0.00	24.25 1.84 0.00	24.01 1.76 0.00	24.13 1.81 0.00	24.58 1.69 0.00	25.86 1.89 0.00	28.88 2.19 0.00	31.85 2.63 0.00	31.35 2.59 0.00	28.25 2.19 0.00	25.64 2.03 0.00	25.17 1.78 0.00	24.85 1.58 0.00	24.73 1.57 0.00	24.61 1.57 0.00	24.50 1.79 0.00	29.44 2.36 0.00	39.29 3.24 0.00	41.88 3.39 0.00	39.60 3.20 0.00	35.55 2.94 0.00	31.53 2.52 0.00	28.73 2.20 0.00	27.73 1.93 0.00
NEG NORTH_FLCN_SEA 23793	22.78 -0.80 0.01	21.79 -0.63 0.00	21.54 -0.71 0.00	21.63 -0.69 0.00	22.27 -0.62 0.00	23.35 -0.62 0.00	26.24 -0.45 0.00	28.81 -0.41 0.00	28.45 -0.32 0.00	25.90 -0.16 0.00	23.40 -0.21 0.00	23.32 -0.07 0.00	23.36 0.09 0.00	23.22 0.07 0.00	23.13 0.09 0.00	22.54 -0.16 0.00	26.92 -0.16 0.00	36.19 0.14 0.00	38.73 0.23 0.00	36.79 0.40 0.00	32.91 0.29 0.00	29.21 0.20 0.00	26.77 0.24 0.00	26.16 0.36 0.00
NEG NORTH_KES_CHATEGAY 23792	22.52 -1.06 0.01	21.54 -0.87 0.00	21.29 -0.96 0.00	21.38 -0.94 0.00	22.02 -0.87 0.00	23.06 -0.91 0.00	25.87 -0.83 0.00	28.38 -0.85 0.00	27.99 -0.78 0.00	25.51 -0.55 0.00	23.07 -0.54 0.00	23.01 -0.37 0.00	23.08 -0.19 0.00	22.97 -0.19 0.00	22.88 -0.16 0.00	22.27 -0.43 0.00	26.54 -0.54 0.00	35.65 -0.40 0.00	38.11 -0.38 0.00	36.21 -0.18 0.00	32.42 -0.20 0.00	28.75 -0.26 0.00	26.34 -0.19 0.00	25.74 -0.05 0.00
NEG NORTH___ALICE_FALLS 23915	22.83 -0.75 0.01	21.83 -0.58 0.00	21.58 -0.67 0.00	21.70 -0.63 0.00	22.34 -0.55 0.00	23.42 -0.55 0.00	26.37 -0.32 0.00	28.96 -0.26 0.00	28.56 -0.20 0.00	26.01 -0.05 0.00	23.49 -0.12 0.00	23.36 -0.02 0.00	23.41 0.14 0.00	23.27 0.12 0.00	23.20 0.16 0.00	22.61 -0.09 0.00	27.03 -0.05 0.00	36.37 0.32 0.00	38.88 0.38 0.00	36.98 0.58 0.00	33.07 0.46 0.00	29.33 0.32 0.00	26.82 0.29 0.00	26.23 0.44 0.00
NEG NORTH___LWR_SARANAC 23913	22.83 -0.75 0.01	21.83 -0.58 0.00	21.58 -0.67 0.00	21.70 -0.63 0.00	22.34 -0.55 0.00	23.42 -0.55 0.00	26.37 -0.32 0.00	28.96 -0.26 0.00	28.56 -0.20 0.00	26.01 -0.05 0.00	23.49 -0.12 0.00	23.36 -0.02 0.00	23.41 0.14 0.00	23.27 0.12 0.00	23.20 0.16 0.00	22.61 -0.09 0.00	27.03 -0.05 0.00	36.37 0.32 0.00	38.88 0.38 0.00	36.98 0.58 0.00	33.07 0.46 0.00	29.33 0.32 0.00	26.82 0.29 0.00	26.23 0.44 0.00
NEG NORTH___PLATTSBURG 23628	22.85 -0.73 0.01	21.83 -0.58 0.00	21.58 -0.67 0.00	21.70 -0.62 0.00	22.34 -0.55 0.00	23.42 -0.55 0.00	26.27 -0.43 0.00	28.96 -0.26 0.00	28.56 -0.20 0.00	26.01 -0.05 0.00	23.49 -0.12 0.00	23.27 -0.12 0.00	23.27 0.00 0.00	23.27 0.12 0.00	23.18 0.14 0.00	22.61 -0.09 0.00	27.08 0.00 0.00	36.37 0.32 0.00	38.88 0.38 0.00	37.01 0.62 0.00	33.07 0.46 0.00	29.33 0.32 0.00	26.82 0.29 0.00	26.23 0.44 0.00
NEG WEST_LEA_LOCKPORT 23791	22.74 -0.85 0.00	21.72 -0.69 0.00	21.74 -0.51 0.00	21.54 -0.78 0.00	22.18 -0.71 0.00	23.23 -0.74 0.00	25.47 -1.23 0.00	27.26 -1.96 0.00	26.92 -1.84 0.00	24.39 -1.67 0.00	22.29 -1.32 0.00	21.91 -1.47 0.00	21.59 -1.68 0.00	21.35 -1.81 0.00	21.10 -1.94 0.00	21.09 -1.61 0.00	25.54 -1.54 0.00	32.98 -3.06 0.00	34.99 -3.50 0.00	33.04 -3.35 0.00	29.74 -2.87 0.00	27.27 -1.74 0.00	24.94 -1.59 0.00	24.69 -1.11 0.00
NEG WEST___LANCASTER 23811	23.33 -0.26 0.00	22.26 -0.16 0.00	22.27 0.02 0.00	22.14 -0.18 0.00	22.80 -0.09 0.00	23.90 -0.07 0.00	26.35 -0.35 0.00	28.32 -0.91 0.00	27.96 -0.81 0.00	25.25 -0.81 0.00	23.11 -0.50 0.00	22.71 -0.68 0.00	22.36 -0.91 0.00	22.16 -1.00 0.00	21.86 -1.18 0.00	21.79 -0.91 0.00	26.43 -0.65 0.00	34.24 -1.80 0.00	36.42 -2.08 0.00	34.39 -2.00 0.00	30.92 -1.70 0.00	28.26 -0.75 0.00	25.79 -0.74 0.00	25.46 -0.34 0.00
NEG_PENN_ALLEGHNY 23528	24.16 0.57 0.00	22.93 0.52 0.00	22.81 0.56 0.00	22.84 0.51 0.00	23.44 0.55 0.00	24.59 0.62 0.00	27.44 0.75 0.00	29.95 0.73 0.00	29.51 0.75 0.00	26.63 0.57 0.00	24.15 0.54 0.00	23.86 0.47 0.00	23.62 0.35 0.00	23.36 0.21 0.00	23.20 0.16 0.00	23.09 0.39 0.00	27.73 0.65 0.00	36.83 0.79 0.00	39.42 0.92 0.00	37.16 0.77 0.00	33.33 0.72 0.00	29.79 0.78 0.00	27.17 0.64 0.00	26.44 0.65 0.00
NEG___GEN_MONROE 24207	23.17 -0.42 0.00	22.06 -0.36 0.00	22.05 -0.20 0.00	21.94 -0.38 0.00	22.62 -0.27 0.00	23.66 -0.31 0.00	26.13 -0.56 0.00	28.29 -0.94 0.00	27.90 -0.86 0.00	25.17 -0.89 0.00	22.85 -0.76 0.00	22.50 -0.89 0.00	22.22 -1.05 0.00	21.97 -1.18 0.00	21.82 -1.22 0.00	21.70 -1.00 0.00	26.22 -0.87 0.00	34.38 -1.66 0.00	36.65 -1.85 0.00	34.54 -1.86 0.00	30.95 -1.66 0.00	28.02 -0.99 0.00	25.63 -0.90 0.00	25.18 -0.62 0.00
NEPA___ENERGY 23901	23.38 -0.21 0.00	22.30 -0.11 0.00	22.32 0.07 0.00	22.21 -0.11 0.00	22.87 -0.02 0.00	23.97 0.00 0.00	26.43 -0.27 0.00	28.43 -0.79 0.00	28.02 -0.75 0.00	25.33 -0.73 0.00	23.18 -0.42 0.00	22.78 -0.61 0.00	22.45 -0.81 0.00	22.22 -0.93 0.00	21.93 -1.11 0.00	21.86 -0.84 0.00	26.49 -0.60 0.00	34.31 -1.73 0.00	36.46 -2.04 0.00	34.43 -1.97 0.00	30.98 -1.63 0.00	28.31 -0.70 0.00	25.87 -0.66 0.00	25.54 -0.26 0.00
NEVERSINK___HYD 23608	25.15 1.56 0.00	23.74 1.32 0.00	23.52 1.27 0.00	23.59 1.27 0.00	24.10 1.21 0.00	25.38 1.41 0.00	28.43 1.73 0.00	31.04 1.81 0.00	30.49 1.73 0.00	27.44 1.38 0.00	24.81 1.20 0.00	24.46 1.08 0.00	23.45 0.19 0.00	23.27 0.12 0.00	23.13 0.09 0.00	23.04 0.34 0.00	27.79 0.70 0.00	37.16 1.12 0.00	39.65 1.15 0.00	37.52 1.13 0.00	34.64 2.02 0.00	30.66 1.65 0.00	27.96 1.43 0.00	27.06 1.26 0.00
NEWKRMKL_115KV_TB1 55635	24.75 1.16 0.00	23.45 1.03 0.00	23.25 1.00 0.00	23.35 1.03 0.00	23.87 0.98 0.00	25.02 1.05 0.00	27.71 1.01 0.00	30.42 1.20 0.00	29.89 1.12 0.00	26.97 0.91 0.00	24.53 0.92 0.00	24.18 0.80 0.00	23.92 0.65 0.00	23.85 0.69 0.00	23.75 0.71 0.00	23.59 0.89 0.00	28.20 1.11 0.00	37.41 1.37 0.00	39.88 1.39 0.00	37.74 1.35 0.00	33.82 1.21 0.00	30.00 0.99 0.00	27.46 0.93 0.00	26.57 0.77 0.00

NEWTON___FALLS_HYD 23847	22.81 -0.78 0.00	21.74 -0.67 0.00	21.60 -0.65 0.00	21.72 -0.60 0.00	22.48 -0.41 0.00	23.49 -0.48 0.00	26.29 -0.40 0.00	28.76 -0.47 0.00	28.25 -0.52 0.00	25.59 -0.47 0.00	23.09 -0.52 0.00	22.90 -0.49 0.00	22.83 -0.44 0.00	22.71 -0.44 0.00	22.60 -0.44 0.00	22.18 -0.52 0.00	26.57 -0.51 0.00	35.65 -0.40 0.00	38.26 -0.23 0.00	36.10 -0.29 0.00	32.35 -0.26 0.00	28.66 -0.35 0.00	26.21 -0.32 0.00	25.54 -0.26 0.00
NGRID_A1_DSASP 323792	22.29 -1.30 0.00	21.27 -1.14 0.00	21.27 -0.98 0.00	21.07 -1.25 0.00	21.70 -1.19 0.00	22.70 -1.27 0.00	24.96 -1.73 0.00	26.59 -2.63 0.00	26.29 -2.47 0.00	23.84 -2.21 0.00	21.79 -1.82 0.00	21.56 -1.82 0.00	21.34 -1.93 0.00	20.91 -2.25 0.00	20.81 -2.23 0.00	20.68 -2.02 0.00	24.62 -2.46 0.00	32.11 -3.93 0.00	34.30 -4.19 0.00	32.21 -4.18 0.00	28.99 -3.62 0.00	26.63 -2.38 0.00	24.38 -2.15 0.00	24.17 -1.62 0.00
NGRID_A2_DSASP 323793	22.29 -1.30 0.00	21.27 -1.14 0.00	21.27 -0.98 0.00	21.07 -1.25 0.00	21.70 -1.19 0.00	22.70 -1.27 0.00	24.96 -1.73 0.00	26.59 -2.63 0.00	26.29 -2.47 0.00	23.84 -2.21 0.00	21.79 -1.82 0.00	21.56 -1.82 0.00	21.34 -1.93 0.00	20.91 -2.25 0.00	20.81 -2.23 0.00	20.68 -2.02 0.00	24.62 -2.46 0.00	32.11 -3.93 0.00	34.30 -4.19 0.00	32.21 -4.18 0.00	28.99 -3.62 0.00	26.63 -2.38 0.00	24.38 -2.15 0.00	24.17 -1.62 0.00
NGRID_A4_DSASP 323807	22.29 -1.30 0.00	21.27 -1.14 0.00	21.27 -0.98 0.00	21.07 -1.25 0.00	21.70 -1.19 0.00	22.70 -1.27 0.00	24.96 -1.73 0.00	26.59 -2.63 0.00	26.29 -2.47 0.00	23.84 -2.21 0.00	21.79 -1.82 0.00	21.56 -1.82 0.00	21.34 -1.93 0.00	20.91 -2.25 0.00	20.81 -2.23 0.00	20.68 -2.02 0.00	24.62 -2.46 0.00	32.11 -3.93 0.00	34.30 -4.19 0.00	32.21 -4.18 0.00	28.99 -3.62 0.00	26.63 -2.38 0.00	24.38 -2.15 0.00	24.17 -1.62 0.00
NIAGARA_115E_LBMP 323715	22.44 -1.16 0.00	21.43 -0.99 0.00	21.43 -0.82 0.00	21.23 -1.09 0.00	21.86 -1.03 0.00	22.87 -1.10 0.00	25.04 -1.66 0.00	26.74 -2.48 0.00	26.41 -2.36 0.00	23.92 -2.14 0.00	21.89 -1.72 0.00	21.63 -1.75 0.00	21.41 -1.86 0.00	20.97 -2.18 0.00	20.87 -2.17 0.00	20.75 -1.95 0.00	24.73 -2.36 0.00	32.26 -3.78 0.00	34.45 -4.04 0.00	32.35 -4.04 0.00	29.12 -3.49 0.00	26.75 -2.26 0.00	24.46 -2.07 0.00	24.25 -1.55 0.00
NIAGARA_115W_LBMP 323714	22.25 -1.34 0.00	21.23 -1.19 0.00	21.20 -1.05 0.00	21.03 -1.30 0.00	21.65 -1.24 0.00	22.63 -1.34 0.00	24.88 -1.82 0.00	26.53 -2.69 0.00	26.20 -2.56 0.00	23.76 -2.29 0.00	21.74 -1.87 0.00	21.52 -1.87 0.00	21.29 -1.98 0.00	20.86 -2.29 0.00	20.76 -2.28 0.00	20.64 -2.07 0.00	24.57 -2.52 0.00	32.04 -4.00 0.00	34.22 -4.27 0.00	32.14 -4.26 0.00	28.93 -3.69 0.00	26.54 -2.47 0.00	24.30 -2.23 0.00	24.09 -1.70 0.00
NIAGARA_230_LBMP 323716	22.60 -0.99 0.00	21.56 -0.85 0.00	21.54 -0.71 0.00	21.36 -0.96 0.00	22.00 -0.89 0.00	23.01 -0.96 0.00	25.30 -1.39 0.00	27.00 -2.22 0.00	26.67 -2.10 0.00	24.18 -1.88 0.00	22.12 -1.49 0.00	21.89 -1.50 0.00	21.66 -1.61 0.00	21.21 -1.94 0.00	21.10 -1.94 0.00	21.00 -1.70 0.00	25.00 -2.09 0.00	32.62 -3.42 0.00	34.84 -3.66 0.00	32.72 -3.67 0.00	29.48 -3.13 0.00	27.01 -2.00 0.00	24.73 -1.80 0.00	24.48 -1.31 0.00
NIAGARA___115KV_198_GIBSON 55903	22.25 -1.34 0.00	21.23 -1.19 0.00	21.23 -1.02 0.00	21.03 -1.29 0.00	21.63 -1.26 0.00	22.63 -1.34 0.00	24.83 -1.87 0.00	26.53 -2.69 0.00	26.20 -2.56 0.00	23.76 -2.29 0.00	21.74 -1.87 0.00	21.38 -2.01 0.00	21.08 -2.19 0.00	20.86 -2.29 0.00	20.62 -2.42 0.00	20.59 -2.11 0.00	24.89 -2.19 0.00	32.08 -3.96 0.00	33.95 -4.54 0.00	32.14 -4.26 0.00	28.93 -3.69 0.00	26.54 -2.47 0.00	24.30 -2.23 0.00	24.09 -1.70 0.00
NIAGARA____ 23760	22.60 -0.99 0.00	21.56 -0.85 0.00	21.54 -0.71 0.00	21.36 -0.96 0.00	22.00 -0.89 0.00	23.01 -0.96 0.00	25.30 -1.39 0.00	27.00 -2.22 0.00	26.67 -2.10 0.00	24.18 -1.88 0.00	22.12 -1.49 0.00	21.89 -1.50 0.00	21.66 -1.61 0.00	21.21 -1.94 0.00	21.10 -1.94 0.00	21.00 -1.70 0.00	25.00 -2.09 0.00	32.62 -3.42 0.00	34.84 -3.66 0.00	32.72 -3.67 0.00	29.48 -3.13 0.00	27.01 -2.00 0.00	24.73 -1.80 0.00	24.48 -1.31 0.00
NINE_MILE_1 23575	22.81 -0.78 0.00	21.65 -0.76 0.00	21.52 -0.73 0.00	21.56 -0.76 0.00	22.14 -0.75 0.00	23.20 -0.77 0.00	25.84 -0.86 0.00	28.23 -0.99 0.00	27.82 -0.95 0.00	25.12 -0.94 0.00	22.78 -0.83 0.00	22.55 -0.84 0.00	22.36 -0.91 0.00	22.18 -0.97 0.00	22.07 -0.97 0.00	21.84 -0.86 0.00	26.14 -0.95 0.00	34.75 -1.30 0.00	37.15 -1.35 0.00	35.05 -1.35 0.00	31.41 -1.21 0.00	28.05 -0.96 0.00	25.60 -0.93 0.00	24.92 -0.88 0.00
NINE_MILE_2 23744	22.81 -0.78 0.00	21.65 -0.76 0.00	21.52 -0.73 0.00	21.56 -0.76 0.00	22.14 -0.75 0.00	23.20 -0.77 0.00	25.84 -0.86 0.00	28.23 -0.99 0.00	27.82 -0.95 0.00	25.14 -0.91 0.00	22.78 -0.83 0.00	22.55 -0.84 0.00	22.36 -0.91 0.00	22.20 -0.95 0.00	22.07 -0.97 0.00	21.84 -0.86 0.00	26.14 -0.95 0.00	34.75 -1.30 0.00	37.15 -1.35 0.00	35.05 -1.35 0.00	31.41 -1.21 0.00	28.05 -0.96 0.00	25.60 -0.93 0.00	24.92 -0.88 0.00
NM_CAPITAL___DRP 24208	24.82 1.23 0.00	23.51 1.10 0.00	23.32 1.07 0.00	23.42 1.09 0.00	23.94 1.05 0.00	25.10 1.13 0.00	27.82 1.12 0.00	30.57 1.34 0.00	30.03 1.27 0.00	27.10 1.04 0.00	24.60 0.99 0.00	24.25 0.87 0.00	24.01 0.74 0.00	23.94 0.79 0.00	23.85 0.81 0.00	23.68 0.98 0.00	28.33 1.25 0.00	37.52 1.48 0.00	40.00 1.50 0.00	37.85 1.46 0.00	33.92 1.30 0.00	30.11 1.10 0.00	27.54 1.01 0.00	26.65 0.85 0.00
NM_CENTRAL___DRP 24181	23.35 -0.24 0.00	22.15 -0.27 0.00	22.03 -0.22 0.00	22.05 -0.27 0.00	22.64 -0.25 0.00	23.78 -0.19 0.00	26.45 -0.24 0.00	28.90 -0.32 0.00	28.48 -0.29 0.00	25.72 -0.34 0.00	23.30 -0.31 0.00	22.99 -0.40 0.00	22.76 -0.51 0.00	22.64 -0.51 0.00	22.49 -0.55 0.00	22.29 -0.41 0.00	26.81 -0.27 0.00	35.50 -0.54 0.00	37.96 -0.54 0.00	35.81 -0.58 0.00	32.12 -0.49 0.00	28.72 -0.29 0.00	26.19 -0.34 0.00	25.48 -0.31 0.00
NM_FRONTIER___DRP 24179	22.25 -1.34 0.00	21.23 -1.19 0.00	21.23 -1.02 0.00	21.03 -1.29 0.00	21.63 -1.26 0.00	22.63 -1.34 0.00	24.83 -1.87 0.00	26.53 -2.69 0.00	26.20 -2.56 0.00	23.76 -2.29 0.00	21.74 -1.87 0.00	21.38 -2.01 0.00	21.08 -2.19 0.00	20.86 -2.29 0.00	20.62 -2.42 0.00	20.59 -2.11 0.00	24.89 -2.19 0.00	32.08 -3.96 0.00	33.95 -4.54 0.00	32.14 -4.26 0.00	28.93 -3.69 0.00	26.54 -2.47 0.00	24.30 -2.23 0.00	24.09 -1.70 0.00
NM_ST_REGIS___HYD 24053	22.43 -1.16 0.01	21.47 -0.94 0.00	21.29 -0.96 0.00	21.36 -0.96 0.00	22.00 -0.89 0.00	22.89 -1.08 0.00	25.68 -1.01 0.00	28.14 -1.08 0.00	27.67 -1.09 0.00	25.20 -0.86 0.00	22.76 -0.85 0.00	22.69 -0.70 0.00	22.76 -0.51 0.00	22.62 -0.53 0.00	22.53 -0.51 0.00	21.95 -0.75 0.00	26.08 -1.00 0.00	35.03 -1.01 0.00	37.46 -1.04 0.00	35.52 -0.87 0.00	31.80 -0.82 0.00	28.14 -0.87 0.00	25.84 -0.69 0.00	25.23 -0.57 0.00

NORTHPORT___1 23551	31.10 2.50 -5.01	27.74 2.24 -3.08	26.98 2.18 -2.55	25.89 2.19 -1.38	27.62 2.15 -2.58	31.30 2.35 -4.98	36.11 2.91 -6.51	37.80 3.24 -5.33	35.34 3.19 -3.38	28.72 2.66 0.00	25.95 2.34 0.00	25.52 2.13 0.00	25.22 1.95 0.00	24.98 1.83 0.00	25.04 2.00 0.00	31.64 2.29 -6.64	39.59 2.95 -9.55	45.20 3.75 -5.41	53.26 3.81 -10.96	46.52 3.71 -6.41	40.78 3.29 -4.87	39.72 2.93 -7.79	34.70 2.68 -5.49	33.27 2.45 -5.02
NORTHPORT___2 23552	31.10 2.50 -5.01	27.74 2.24 -3.08	26.98 2.18 -2.55	25.89 2.19 -1.38	27.62 2.15 -2.58	31.30 2.35 -4.98	36.11 2.91 -6.51	37.80 3.24 -5.33	35.34 3.19 -3.38	28.72 2.66 0.00	25.95 2.34 0.00	25.52 2.13 0.00	25.22 1.95 0.00	24.98 1.83 0.00	25.04 2.00 0.00	31.64 2.29 -6.64	39.59 2.95 -9.55	45.20 3.75 -5.41	53.26 3.81 -10.96	46.52 3.71 -6.41	40.78 3.29 -4.87	39.72 2.93 -7.79	34.70 2.68 -5.49	33.27 2.45 -5.02
NORTHPORT___3 23553	30.96 2.36 -5.01	27.56 2.06 -3.08	26.82 2.02 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.87 2.67 -6.51	37.57 3.01 -5.33	35.08 2.94 -3.38	28.53 2.48 0.00	25.80 2.20 0.00	25.42 2.03 0.00	25.13 1.86 0.00	24.89 1.74 0.00	24.88 1.84 0.00	31.48 2.13 -6.64	39.34 2.71 -9.55	44.99 3.53 -5.41	53.11 3.66 -10.96	46.30 3.49 -6.41	40.55 3.06 -4.87	39.52 2.73 -7.79	34.51 2.49 -5.49	33.09 2.27 -5.02
NORTHPORT___4 23650	30.96 2.36 -5.01	27.56 2.06 -3.08	26.82 2.02 -2.55	25.73 2.03 -1.38	27.48 2.01 -2.58	31.15 2.20 -4.98	35.87 2.67 -6.51	37.57 3.01 -5.33	35.08 2.94 -3.38	28.53 2.48 0.00	25.80 2.20 0.00	25.42 2.03 0.00	25.13 1.86 0.00	24.89 1.74 0.00	24.88 1.84 0.00	31.48 2.13 -6.64	39.34 2.71 -9.55	44.99 3.53 -5.41	53.11 3.66 -10.96	46.30 3.49 -6.41	40.55 3.06 -4.87	39.52 2.73 -7.79	34.51 2.49 -5.49	33.09 2.27 -5.02
NORTHPORT___IC 23718	31.12 2.52 -5.01	27.74 2.24 -3.08	26.96 2.16 -2.55	25.89 2.19 -1.38	27.62 2.15 -2.58	31.30 2.35 -4.98	36.00 2.80 -6.51	37.80 3.24 -5.33	35.31 3.16 -3.38	28.72 2.66 0.00	25.95 2.34 0.00	25.42 2.03 0.00	25.11 1.84 0.00	24.98 1.83 0.00	25.04 2.00 0.00	31.61 2.27 -6.64	39.56 2.93 -9.55	45.20 3.75 -5.41	53.30 3.85 -10.96	46.52 3.71 -6.41	40.78 3.29 -4.87	39.70 2.90 -7.79	34.70 2.68 -5.49	33.27 2.45 -5.02
NORTH___COUNTRY_ESR 323785	22.43 -1.16 0.01	21.43 -0.99 0.00	21.20 -1.05 0.00	21.30 -1.03 0.00	21.93 -0.96 0.00	22.94 -1.03 0.00	25.65 -1.04 0.00	28.26 -0.96 0.00	27.90 -0.86 0.00	25.43 -0.63 0.00	22.99 -0.61 0.00	22.85 -0.54 0.00	22.85 -0.42 0.00	22.87 -0.28 0.00	22.79 -0.25 0.00	22.18 -0.52 0.00	26.46 -0.62 0.00	35.46 -0.58 0.00	37.92 -0.58 0.00	36.03 -0.36 0.00	32.26 -0.36 0.00	28.63 -0.38 0.00	26.24 -0.29 0.00	25.64 -0.15 0.00
NPX_GEN_1385_PROXY 323591	31.10 2.50 -5.01	27.96 2.47 -3.08	27.07 2.27 -2.55	26.07 2.37 -1.38	27.62 2.15 -2.58	31.30 2.35 -4.98	36.62 3.42 -6.51	38.38 3.83 -5.33	35.74 3.60 -3.38	28.90 2.84 0.00	26.06 2.46 0.00	25.49 2.11 0.00	25.20 1.93 0.00	24.96 1.81 0.00	25.23 2.19 0.00	32.24 2.27 -7.27	39.64 3.25 -9.31	44.96 3.89 -5.02	53.26 3.81 -10.96	46.52 3.71 -6.41	40.78 3.29 -4.87	39.72 2.93 -7.79	34.70 2.68 -5.49	33.27 2.45 -5.02
NPX_GEN_CSC 323557	31.43 2.83 -5.01	28.00 2.51 -3.08	27.27 2.47 -2.55	26.18 2.48 -1.38	27.96 2.50 -2.58	31.58 2.64 -4.98	36.30 3.10 -6.51	37.92 3.36 -5.33	35.62 3.48 -3.38	28.95 2.89 0.00	26.11 2.50 0.00	25.70 2.32 0.00	25.39 2.12 0.00	25.14 1.99 0.00	25.23 2.19 0.00	32.51 2.54 -7.27	39.78 3.39 -9.31	45.64 4.58 -5.02	54.03 4.58 -10.96	47.39 4.59 -6.41	41.30 3.81 -4.87	40.13 3.33 -7.79	34.99 2.97 -5.49	33.65 2.84 -5.02
NSINS_S_GLNS_FALLS 23858	24.91 1.32 0.00	23.51 1.10 0.00	23.30 1.05 0.00	23.42 1.09 0.00	23.99 1.10 0.00	25.22 1.25 0.00	28.08 1.39 0.00	30.83 1.61 0.00	30.26 1.50 0.00	27.18 1.12 0.00	24.58 0.97 0.00	24.18 0.80 0.00	23.92 0.65 0.00	23.85 0.69 0.00	23.78 0.74 0.00	23.66 0.95 0.00	28.66 1.57 0.00	38.24 2.20 0.00	40.73 2.23 0.00	38.58 2.18 0.00	34.64 2.02 0.00	30.61 1.60 0.00	27.86 1.33 0.00	26.93 1.13 0.00
NUCOR_STEEL___DRP 24197	23.71 0.12 0.00	22.50 0.09 0.00	22.38 0.13 0.00	22.41 0.09 0.00	23.00 0.11 0.00	24.16 0.19 0.00	26.91 0.21 0.00	29.40 0.18 0.00	28.97 0.20 0.00	26.11 0.05 0.00	23.66 0.05 0.00	23.29 -0.09 0.00	23.06 -0.21 0.00	22.92 -0.23 0.00	22.76 -0.28 0.00	22.59 -0.11 0.00	27.22 0.14 0.00	36.15 0.11 0.00	38.65 0.15 0.00	36.47 0.07 0.00	32.71 0.10 0.00	29.21 0.20 0.00	26.64 0.11 0.00	25.92 0.13 0.00
NUMBER_THREE_WT_PWR 323818	23.40 -0.19 0.00	22.23 -0.18 0.00	22.14 -0.11 0.00	22.32 0.00 0.00	23.26 0.37 0.00	24.42 0.45 0.00	27.33 0.64 0.00	29.84 0.61 0.00	29.31 0.55 0.00	26.47 0.42 0.00	23.87 0.26 0.00	23.57 0.19 0.00	23.39 0.12 0.00	23.24 0.09 0.00	23.13 0.09 0.00	22.88 0.18 0.00	27.55 0.46 0.00	36.94 0.90 0.00	39.69 1.19 0.00	37.34 0.94 0.00	33.46 0.85 0.00	29.71 0.70 0.00	27.09 0.56 0.00	26.31 0.52 0.00
NYISO_LBMP_REFERENCE 24008	23.59 0.00 0.00	22.41 0.00 0.00	22.25 0.00 0.00	22.32 0.00 0.00	22.89 0.00 0.00	23.97 0.00 0.00	26.69 0.00 0.00	29.22 0.00 0.00	28.76 0.00 0.00	26.06 0.00 0.00	23.61 0.00 0.00	23.39 0.00 0.00	23.27 0.00 0.00	23.15 0.00 0.00	23.04 0.00 0.00	22.70 0.00 0.00	27.08 0.00 0.00	36.04 0.00 0.00	38.50 0.00 0.00	36.39 0.00 0.00	32.61 0.00 0.00	29.01 0.00 0.00	26.53 0.00 0.00	25.79 0.00 0.00
NYPA_BRENTWD___GT 24164	31.38 2.78 -5.01	27.98 2.49 -3.08	27.22 2.43 -2.55	26.13 2.43 -1.38	27.89 2.43 -2.58	31.58 2.64 -4.98	36.40 3.20 -6.51	38.09 3.53 -5.33	35.62 3.48 -3.38	28.98 2.92 0.00	26.16 2.55 0.00	25.75 2.36 0.00	25.45 2.19 0.00	25.21 2.06 0.00	25.25 2.21 0.00	31.89 2.54 -6.64	39.94 3.30 -9.55	45.85 4.40 -5.41	53.99 4.54 -10.96	47.21 4.40 -6.41	41.30 3.81 -4.87	40.16 3.36 -7.79	35.02 3.00 -5.49	33.58 2.76 -5.02
NYPA_GOWANUS___GT5 24156	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.13 3.49 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01
NYPA_GOWANUS___GT6 24157	25.91 2.31 -0.01	24.37 1.95 -0.01	24.15 1.89 -0.01	24.23 1.90 -0.01	24.80 1.90 -0.01	26.09 2.11 -0.01	29.24 2.54 -0.01	32.13 2.89 -0.02	31.61 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.25 2.13 -2.73	25.96 1.98 -0.71	25.34 1.85 -0.34	24.89 1.84 -0.01	24.80 2.07 -0.03	35.15 2.68 -5.39	45.24 3.50 -5.70	47.87 3.66 -5.71	88.13 3.49 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.02 2.22 -0.01

NYPA_HARLEM__RVR__GT1 24160	25.70 2.10 -0.01	24.26 1.84 -0.01	24.08 1.82 -0.01	24.16 1.83 -0.01	24.68 1.79 -0.01	25.97 1.99 -0.01	29.05 2.35 -0.01	31.95 2.72 -0.01	31.48 2.70 -0.01	30.00 2.32 -1.63	32.30 2.15 -6.54	28.98 2.03 -3.56	26.50 1.91 -1.33	25.55 1.78 -0.62	24.78 1.73 -0.01	24.69 1.97 -0.01	29.61 2.52 -0.01	39.30 3.25 -0.01	41.85 3.35 -0.01	39.68 3.28 -0.01	35.46 2.84 -0.01	31.46 2.44 -0.01	28.74 2.20 -0.01	27.76 1.96 -0.01
NYPA_HARLEM__RVR__GT2 24161	25.70 2.10 -0.01	24.26 1.84 -0.01	24.08 1.82 -0.01	24.16 1.83 -0.01	24.68 1.79 -0.01	25.97 1.99 -0.01	29.05 2.35 -0.01	31.95 2.72 -0.01	31.48 2.70 -0.01	30.00 2.32 -1.63	32.30 2.15 -6.54	28.98 2.03 -3.56	26.50 1.91 -1.33	25.55 1.78 -0.62	24.78 1.73 -0.01	24.69 1.97 -0.01	29.61 2.52 -0.01	39.30 3.25 -0.01	41.85 3.35 -0.01	39.68 3.28 -0.01	35.46 2.84 -0.01	31.46 2.44 -0.01	28.74 2.20 -0.01	27.76 1.96 -0.01
NYPA_KENT____GT 24152	25.86 2.26 -0.01	24.33 1.90 -0.01	24.10 1.85 -0.01	24.21 1.88 -0.01	24.75 1.85 -0.01	26.04 2.06 -0.01	29.21 2.51 -0.01	32.07 2.83 -0.02	31.58 2.79 -0.02	29.30 2.37 -0.87	30.04 2.20 -4.24	28.23 2.11 -2.73	25.93 1.95 -0.71	25.32 1.83 -0.34	24.87 1.82 -0.01	24.78 2.04 -0.03	35.07 2.60 -5.39	45.17 3.43 -5.70	47.75 3.54 -5.71	88.05 3.42 -48.24	32.55 3.03 3.10	34.29 2.64 -2.64	30.13 2.39 -1.21	27.94 2.14 -0.01
NYPA_POUCH1____GT 24155	25.86 2.26 -0.01	24.33 1.90 -0.01	24.10 1.85 -0.01	24.18 1.85 -0.01	24.75 1.85 -0.01	26.01 2.04 -0.01	29.16 2.45 -0.01	32.02 2.78 -0.02	31.46 2.68 -0.02	29.22 2.29 -0.87	30.17 2.13 -4.43	28.36 2.01 -2.96	25.84 1.86 -0.71	25.23 1.74 -0.34	24.78 1.73 -0.01	24.69 1.95 -0.03	35.02 2.55 -5.39	45.06 3.31 -5.70	47.67 3.47 -5.71	87.98 3.35 -48.24	41.81 2.94 -6.26	34.23 2.58 -2.64	30.07 2.34 -1.21	27.94 2.14 -0.01
NYPA_VERNON____GT2 24162	25.79 2.19 -0.01	24.28 1.86 -0.01	24.08 1.82 -0.01	24.16 1.83 -0.01	24.71 1.81 -0.01	25.99 2.01 -0.01	29.16 2.45 -0.01	32.04 2.81 -0.02	31.52 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.18 2.06 -2.73	25.91 1.93 -0.71	25.30 1.81 -0.34	24.85 1.80 -0.01	24.76 2.02 -0.03	35.05 2.57 -5.39	45.13 3.39 -5.70	47.71 3.50 -5.71	88.02 3.39 -48.24	35.60 2.97 -0.02	34.20 2.55 -2.64	30.07 2.34 -1.21	27.89 2.09 -0.01
NYPA_VERNON____GT3 24163	25.79 2.19 -0.01	24.28 1.86 -0.01	24.08 1.82 -0.01	24.16 1.83 -0.01	24.71 1.81 -0.01	25.99 2.01 -0.01	29.16 2.45 -0.01	32.04 2.81 -0.02	31.52 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.18 2.06 -2.73	25.91 1.93 -0.71	25.30 1.81 -0.34	24.85 1.80 -0.01	24.76 2.02 -0.03	35.05 2.57 -5.39	45.13 3.39 -5.70	47.71 3.50 -5.71	88.02 3.39 -48.24	35.60 2.97 -0.02	34.20 2.55 -2.64	30.07 2.34 -1.21	27.89 2.09 -0.01
NYPA__ASTORIA_CC1 323568	25.79 2.19 -0.01	24.28 1.86 -0.01	24.08 1.82 -0.01	24.16 1.83 -0.01	24.71 1.81 -0.01	25.99 2.01 -0.01	29.16 2.45 -0.01	32.02 2.78 -0.02	31.52 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.18 2.06 -2.73	25.89 1.91 -0.71	25.30 1.81 -0.34	24.82 1.77 -0.01	24.74 2.00 -0.03	35.02 2.55 -5.39	45.10 3.35 -5.70	47.71 3.50 -5.71	87.98 3.35 -48.24	35.60 2.97 -0.02	34.20 2.55 -2.64	30.07 2.34 -1.21	27.89 2.09 -0.01
NYPA__ASTORIA_CC2 323569	25.79 2.19 -0.01	24.28 1.86 -0.01	24.08 1.82 -0.01	24.16 1.83 -0.01	24.71 1.81 -0.01	25.99 2.01 -0.01	29.16 2.45 -0.01	32.02 2.78 -0.02	31.52 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.18 2.06 -2.73	25.89 1.91 -0.71	25.30 1.81 -0.34	24.82 1.77 -0.01	24.74 2.00 -0.03	35.02 2.55 -5.39	45.10 3.35 -5.70	47.71 3.50 -5.71	87.98 3.35 -48.24	35.60 2.97 -0.02	34.20 2.55 -2.64	30.07 2.34 -1.21	27.89 2.09 -0.01
NYPA__HOLTSVILL 23794	31.31 2.71 -5.01	27.89 2.40 -3.08	27.16 2.36 -2.55	26.07 2.37 -1.38	27.83 2.36 -2.58	31.49 2.54 -4.98	36.24 3.04 -6.51	37.92 3.36 -5.33	35.51 3.36 -3.38	28.85 2.79 0.00	26.04 2.43 0.00	25.63 2.25 0.00	25.34 2.07 0.00	25.10 1.94 0.00	25.14 2.10 0.00	31.80 2.45 -6.64	39.86 3.22 -9.55	45.74 4.29 -5.41	53.84 4.39 -10.96	47.10 4.29 -6.41	41.17 3.68 -4.87	40.01 3.22 -7.79	34.91 2.89 -5.49	33.50 2.68 -5.02
NYPA__HELLGATE_GT1 24158	25.70 2.10 -0.01	24.26 1.84 -0.01	24.08 1.82 -0.01	24.16 1.83 -0.01	24.68 1.79 -0.01	25.97 1.99 -0.01	29.05 2.35 -0.01	31.95 2.72 -0.01	31.48 2.70 -0.01	28.48 2.32 -0.10	26.19 2.15 -0.43	25.65 2.03 -0.23	25.26 1.91 -0.08	24.97 1.78 -0.04	24.78 1.73 -0.01	24.69 1.97 -0.01	29.61 2.52 -0.01	39.30 3.25 -0.01	41.85 3.35 -0.01	39.68 3.28 -0.01	35.46 2.84 -0.01	31.46 2.44 -0.01	28.74 2.20 -0.01	27.76 1.96 -0.01
NYPA__HELLGATE_GT2 24159	25.70 2.10 -0.01	24.26 1.84 -0.01	24.08 1.82 -0.01	24.16 1.83 -0.01	24.68 1.79 -0.01	25.97 1.99 -0.01	29.05 2.35 -0.01	31.95 2.72 -0.01	31.48 2.70 -0.01	28.48 2.32 -0.10	26.19 2.15 -0.43	25.65 2.03 -0.23	25.26 1.91 -0.08	24.97 1.78 -0.04	24.78 1.73 -0.01	24.69 1.97 -0.01	29.61 2.52 -0.01	39.30 3.25 -0.01	41.85 3.35 -0.01	39.68 3.28 -0.01	35.46 2.84 -0.01	31.46 2.44 -0.01	28.74 2.20 -0.01	27.76 1.96 -0.01
NYS_BARGE__HYD 23848	22.74 -0.85 0.00	21.72 -0.70 0.00	21.72 -0.53 0.00	21.54 -0.78 0.00	22.20 -0.69 0.00	23.25 -0.72 0.00	25.55 -1.15 0.00	27.29 -1.93 0.00	26.95 -1.81 0.00	24.39 -1.67 0.00	22.29 -1.32 0.00	22.06 -1.33 0.00	21.80 -1.47 0.00	21.35 -1.81 0.00	21.24 -1.80 0.00	21.14 -1.57 0.00	25.22 -1.87 0.00	32.98 -3.06 0.00	35.26 -3.23 0.00	33.08 -3.31 0.00	29.74 -2.87 0.00	27.27 -1.74 0.00	24.94 -1.59 0.00	24.69 -1.11 0.00
OAK ORCHARD__HYD 24046	23.14 -0.45 0.00	22.01 -0.40 0.00	21.96 -0.29 0.00	21.90 -0.42 0.00	22.52 -0.37 0.00	23.61 -0.36 0.00	26.19 -0.51 0.00	28.35 -0.88 0.00	27.96 -0.81 0.00	25.25 -0.81 0.00	22.95 -0.66 0.00	22.71 -0.68 0.00	22.50 -0.77 0.00	22.13 -1.02 0.00	22.05 -0.99 0.00	21.89 -0.82 0.00	26.16 -0.92 0.00	34.56 -1.48 0.00	36.99 -1.50 0.00	34.79 -1.60 0.00	31.21 -1.40 0.00	28.23 -0.78 0.00	25.76 -0.77 0.00	25.25 -0.54 0.00
OAKDALE__35_KV_LOAD 356122	24.11 0.52 0.00	22.86 0.45 0.00	22.72 0.47 0.00	22.75 0.42 0.00	23.35 0.46 0.00	24.52 0.55 0.00	27.28 0.59 0.00	29.81 0.58 0.00	29.34 0.58 0.00	26.47 0.42 0.00	24.01 0.40 0.00	23.67 0.28 0.00	23.41 0.14 0.00	23.24 0.09 0.00	23.09 0.05 0.00	23.00 0.30 0.00	27.68 0.60 0.00	36.69 0.65 0.00	39.23 0.73 0.00	37.01 0.62 0.00	33.20 0.59 0.00	29.68 0.67 0.00	27.06 0.53 0.00	26.36 0.57 0.00
OCC_CHEM__DRP 24175	22.29 -1.30 0.00	21.27 -1.14 0.00	21.29 -0.96 0.00	21.07 -1.25 0.00	21.70 -1.19 0.00	22.70 -1.27 0.00	24.88 -1.82 0.00	26.59 -2.63 0.00	26.29 -2.47 0.00	23.84 -2.21 0.00	21.79 -1.82 0.00	21.45 -1.94 0.00	21.13 -2.14 0.00	20.91 -2.25 0.00	20.67 -2.37 0.00	20.64 -2.07 0.00	24.95 -2.14 0.00	32.15 -3.89 0.00	34.07 -4.43 0.00	32.21 -4.19 0.00	29.03 -3.59 0.00	26.63 -2.38 0.00	24.38 -2.15 0.00	24.17 -1.63 0.00

OH_GEN_PROXY 24063	22.65 -0.94 0.00	21.59 -0.83 0.00	21.58 -0.67 0.00	21.41 -0.92 0.00	22.02 -0.87 0.00	23.03 -0.94 0.00	25.36 -1.33 0.00	27.12 -2.10 0.00	26.75 -2.01 0.00	24.26 -1.80 0.00	22.19 -1.42 0.00	21.96 -1.43 0.00	21.73 -1.54 0.00	21.28 -1.87 0.00	21.17 -1.87 0.00	21.67 -1.66 -0.63	24.84 -2.00 0.24	32.34 -3.32 0.39	34.95 -3.54 0.00	32.83 -3.57 0.00	29.58 -3.03 0.00	27.12 -1.89 0.00	24.81 -1.72 0.00	24.53 -1.26 0.00
OLIN_CORP_DRP 24177	22.48 -1.11 0.00	21.45 -0.96 0.00	21.47 -0.78 0.00	21.27 -1.05 0.00	21.91 -0.98 0.00	22.91 -1.05 0.00	25.04 -1.66 0.00	26.77 -2.45 0.00	26.46 -2.30 0.00	23.97 -2.08 0.00	21.93 -1.68 0.00	21.56 -1.82 0.00	21.24 -2.02 0.00	21.02 -2.13 0.00	20.78 -2.26 0.00	20.77 -1.93 0.00	25.11 -1.98 0.00	32.37 -3.68 0.00	34.30 -4.20 0.00	32.43 -3.97 0.00	29.22 -3.39 0.00	26.81 -2.20 0.00	24.51 -2.02 0.00	24.30 -1.50 0.00
OLIN_CORP_DSASP 323712	22.29 -1.30 0.00	21.27 -1.14 0.00	21.27 -0.98 0.00	21.07 -1.25 0.00	21.70 -1.19 0.00	22.70 -1.27 0.00	24.96 -1.73 0.00	26.59 -2.63 0.00	26.29 -2.47 0.00	23.84 -2.21 0.00	21.79 -1.82 0.00	21.56 -1.82 0.00	21.34 -1.93 0.00	20.91 -2.25 0.00	20.81 -2.23 0.00	20.68 -2.02 0.00	24.62 -2.46 0.00	32.11 -3.93 0.00	34.30 -4.19 0.00	32.21 -4.18 0.00	28.99 -3.62 0.00	26.63 -2.38 0.00	24.38 -2.15 0.00	24.17 -1.62 0.00
ONEIDA_HERK_LFGE 323681	24.06 0.47 0.00	22.86 0.45 0.00	22.72 0.47 0.00	22.84 0.51 0.00	23.60 0.71 0.00	24.81 0.84 0.00	27.71 1.01 0.00	30.27 1.05 0.00	29.74 0.98 0.00	26.89 0.83 0.00	24.29 0.69 0.00	24.02 0.63 0.00	23.80 0.54 0.00	23.64 0.49 0.00	23.52 0.48 0.00	23.27 0.57 0.00	27.95 0.87 0.00	37.38 1.33 0.00	40.11 1.62 0.00	37.78 1.38 0.00	33.85 1.24 0.00	30.08 1.07 0.00	27.43 0.90 0.00	26.67 0.88 0.00
ONEIDA___115KV_TB4 55905	24.44 0.85 0.00	23.20 0.78 0.00	23.05 0.80 0.00	23.13 0.80 0.00	23.81 0.92 0.00	25.02 1.05 0.00	27.90 1.20 0.00	30.51 1.29 0.00	30.00 1.24 0.00	27.07 1.02 0.00	24.46 0.85 0.00	24.14 0.75 0.00	23.90 0.63 0.00	23.75 0.60 0.00	23.62 0.58 0.00	23.41 0.70 0.00	28.17 1.08 0.00	37.56 1.51 0.00	40.27 1.77 0.00	37.92 1.53 0.00	34.02 1.40 0.00	30.26 1.25 0.00	27.59 1.06 0.00	26.83 1.03 0.00
ONONDAGA_REF_OCCRA 23987	23.52 -0.07 0.00	22.30 -0.11 0.00	22.18 -0.07 0.00	22.21 -0.11 0.00	22.80 -0.09 0.00	23.95 -0.02 0.00	26.67 -0.03 0.00	29.16 -0.06 0.00	28.71 -0.06 0.00	25.93 -0.13 0.00	23.49 -0.12 0.00	23.18 -0.21 0.00	22.92 -0.35 0.00	22.80 -0.35 0.00	22.65 -0.39 0.00	22.45 -0.25 0.00	27.03 -0.05 0.00	35.83 -0.22 0.00	38.30 -0.19 0.00	36.17 -0.22 0.00	32.45 -0.16 0.00	28.98 -0.03 0.00	26.42 -0.11 0.00	25.69 -0.10 0.00
ONONDAGA___COGEN 23986	23.50 -0.09 0.00	22.28 -0.13 0.00	22.16 -0.09 0.00	22.19 -0.13 0.00	22.78 -0.11 0.00	23.90 -0.07 0.00	26.61 -0.08 0.00	29.08 -0.15 0.00	28.65 -0.12 0.00	25.85 -0.21 0.00	23.42 -0.19 0.00	23.11 -0.28 0.00	22.90 -0.37 0.00	22.76 -0.39 0.00	22.60 -0.44 0.00	22.41 -0.30 0.00	26.95 -0.14 0.00	35.75 -0.29 0.00	38.26 -0.23 0.00	36.10 -0.29 0.00	32.38 -0.23 0.00	28.92 -0.09 0.00	26.37 -0.16 0.00	25.64 -0.15 0.00
ONTARIO___LFGE 23819	24.02 0.43 0.00	22.79 0.38 0.00	22.72 0.47 0.00	22.74 0.42 0.00	23.39 0.50 0.00	24.59 0.62 0.00	27.52 0.83 0.00	29.95 0.73 0.00	29.48 0.72 0.00	26.53 0.47 0.00	24.03 0.43 0.00	23.71 0.33 0.00	23.45 0.19 0.00	23.15 0.00 0.00	22.99 -0.05 0.00	22.88 0.18 0.00	27.60 0.51 0.00	36.58 0.54 0.00	39.22 0.73 0.00	36.83 0.44 0.00	33.04 0.42 0.00	29.74 0.73 0.00	27.03 0.50 0.00	26.36 0.57 0.00
ORANGEVILLE_WT_PWR 323706	22.65 -0.94 0.00	21.70 -0.72 0.00	21.78 -0.47 0.00	21.67 -0.65 0.00	22.32 -0.57 0.00	23.44 -0.53 0.00	25.84 -0.86 0.00	27.64 -1.58 0.00	27.33 -1.44 0.00	24.70 -1.36 0.00	22.62 -0.99 0.00	22.36 -1.03 0.00	22.11 -1.16 0.00	21.65 -1.50 0.00	21.52 -1.52 0.00	21.39 -1.32 0.00	25.57 -1.52 0.00	33.45 -2.60 0.00	35.72 -2.77 0.00	33.55 -2.84 0.00	30.20 -2.41 0.00	27.65 -1.36 0.00	25.26 -1.27 0.00	24.99 -0.80 0.00
ORANGEVILLE___ESR 323794	22.65 -0.94 0.00	21.70 -0.72 0.00	21.78 -0.47 0.00	21.67 -0.65 0.00	22.32 -0.57 0.00	23.44 -0.53 0.00	25.84 -0.86 0.00	27.64 -1.58 0.00	27.33 -1.44 0.00	24.70 -1.36 0.00	22.62 -0.99 0.00	22.36 -1.03 0.00	22.11 -1.16 0.00	21.65 -1.50 0.00	21.52 -1.52 0.00	21.39 -1.32 0.00	25.57 -1.52 0.00	33.45 -2.60 0.00	35.72 -2.77 0.00	33.55 -2.84 0.00	30.20 -2.41 0.00	27.65 -1.36 0.00	25.26 -1.27 0.00	24.99 -0.80 0.00
OSWEGATCHIE___HYD 24044	22.83 -0.76 0.00	21.74 -0.67 0.00	21.60 -0.65 0.00	21.72 -0.60 0.00	22.48 -0.41 0.00	23.49 -0.48 0.00	26.27 -0.43 0.00	28.75 -0.47 0.00	28.25 -0.52 0.00	25.59 -0.47 0.00	23.09 -0.52 0.00	22.85 -0.54 0.00	22.76 -0.51 0.00	22.71 -0.44 0.00	22.60 -0.44 0.00	22.18 -0.52 0.00	26.60 -0.49 0.00	35.65 -0.40 0.00	38.27 -0.23 0.00	36.10 -0.29 0.00	32.35 -0.26 0.00	28.66 -0.35 0.00	26.21 -0.32 0.00	25.54 -0.26 0.00
OSWEGO___5 23606	23.00 -0.59 0.00	21.85 -0.56 0.00	21.72 -0.53 0.00	21.76 -0.56 0.00	22.32 -0.57 0.00	23.42 -0.55 0.00	26.08 -0.61 0.00	28.49 -0.73 0.00	28.05 -0.72 0.00	25.36 -0.70 0.00	22.97 -0.64 0.00	22.73 -0.65 0.00	22.57 -0.70 0.00	22.39 -0.76 0.00	22.26 -0.78 0.00	22.02 -0.68 0.00	26.35 -0.73 0.00	35.03 -1.01 0.00	37.46 -1.04 0.00	35.37 -1.02 0.00	31.70 -0.91 0.00	28.31 -0.70 0.00	25.84 -0.69 0.00	25.15 -0.64 0.00
OSWEGO___6 23613	23.00 -0.59 0.00	21.85 -0.56 0.00	21.72 -0.53 0.00	21.76 -0.56 0.00	22.32 -0.57 0.00	23.42 -0.55 0.00	26.08 -0.61 0.00	28.49 -0.73 0.00	28.05 -0.72 0.00	25.36 -0.70 0.00	22.97 -0.64 0.00	22.73 -0.65 0.00	22.57 -0.70 0.00	22.39 -0.76 0.00	22.26 -0.78 0.00	22.02 -0.68 0.00	26.35 -0.73 0.00	35.03 -1.01 0.00	37.46 -1.04 0.00	35.37 -1.02 0.00	31.70 -0.91 0.00	28.31 -0.70 0.00	25.84 -0.69 0.00	25.15 -0.64 0.00
OUTOKUMPU-AB___DRP 24206	22.84 -0.75 0.00	21.81 -0.61 0.00	21.83 -0.42 0.00	21.65 -0.67 0.00	22.29 -0.60 0.00	23.35 -0.62 0.00	25.63 -1.07 0.00	27.44 -1.78 0.00	27.15 -1.61 0.00	24.55 -1.51 0.00	22.45 -1.16 0.00	22.05 -1.33 0.00	21.73 -1.54 0.00	21.51 -1.64 0.00	21.27 -1.77 0.00	21.23 -1.48 0.00	25.73 -1.35 0.00	33.23 -2.81 0.00	35.26 -3.23 0.00	33.30 -3.09 0.00	29.97 -2.64 0.00	27.44 -1.57 0.00	25.10 -1.43 0.00	24.84 -0.95 0.00
OXBOW___BTM 323836	22.58 -1.01 0.00	21.56 -0.85 0.00	21.56 -0.69 0.00	21.39 -0.94 0.00	22.02 -0.87 0.00	23.03 -0.94 0.00	25.33 -1.36 0.00	27.06 -2.16 0.00	26.75 -2.01 0.00	24.21 -1.85 0.00	22.15 -1.46 0.00	21.92 -1.47 0.00	21.69 -1.58 0.00	21.23 -1.92 0.00	21.13 -1.91 0.00	21.00 -1.70 0.00	25.05 -2.03 0.00	32.69 -3.35 0.00	34.95 -3.54 0.00	32.79 -3.60 0.00	29.51 -3.10 0.00	27.07 -1.94 0.00	24.75 -1.78 0.00	24.53 -1.26 0.00

OXBOW____ 24026	22.58 -1.01 0.00	21.56 -0.85 0.00	21.58 -0.67 0.00	21.38 -0.94 0.00	22.02 -0.87 0.00	23.03 -0.93 0.00	25.28 -1.41 0.00	27.06 -2.16 0.00	26.75 -2.01 0.00	24.21 -1.85 0.00	22.15 -1.46 0.00	21.77 -1.61 0.00	21.45 -1.81 0.00	21.23 -1.92 0.00	20.99 -2.05 0.00	20.95 -1.75 0.00	25.38 -1.71 0.00	32.73 -3.32 0.00	34.72 -3.77 0.00	32.79 -3.60 0.00	29.51 -3.10 0.00	27.07 -1.94 0.00	24.75 -1.78 0.00	24.53 -1.26 0.00
OXY_CHEM_DSASP 323612	22.29 -1.30 0.00	21.27 -1.14 0.00	21.29 -0.96 0.00	21.07 -1.25 0.00	21.70 -1.19 0.00	22.70 -1.27 0.00	24.88 -1.82 0.00	26.59 -2.63 0.00	26.29 -2.47 0.00	23.84 -2.21 0.00	21.79 -1.82 0.00	21.45 -1.94 0.00	21.13 -2.14 0.00	20.91 -2.25 0.00	20.67 -2.37 0.00	20.64 -2.07 0.00	24.95 -2.14 0.00	32.15 -3.89 0.00	34.07 -4.43 0.00	32.21 -4.19 0.00	29.03 -3.59 0.00	26.63 -2.38 0.00	24.38 -2.15 0.00	24.17 -1.63 0.00
OZONE_PARK_ESR 323760	25.93 2.34 0.00	24.39 1.97 0.00	24.12 1.87 0.00	24.24 1.92 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.20 2.51 0.00	32.19 2.95 -0.02	31.69 2.91 -0.02	29.45 2.53 -0.86	29.38 2.31 -3.46	27.38 2.10 -1.88	25.88 1.91 -0.70	25.41 1.92 -0.33	24.95 1.91 0.00	24.85 2.13 -0.02	29.84 2.74 -0.02	39.65 3.60 0.00	42.32 3.81 -0.02	40.05 3.64 -0.02	35.81 3.20 0.00	31.77 2.76 0.00	29.02 2.49 0.00	28.04 2.24 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.29 -1.30 0.00	21.27 -1.14 0.00	21.29 -0.96 0.00	21.07 -1.25 0.00	21.70 -1.19 0.00	22.70 -1.27 0.00	24.88 -1.82 0.00	26.59 -2.63 0.00	26.29 -2.47 0.00	23.84 -2.21 0.00	21.79 -1.82 0.00	21.45 -1.94 0.00	21.13 -2.14 0.00	20.91 -2.25 0.00	20.67 -2.37 0.00	20.64 -2.07 0.00	24.95 -2.14 0.00	32.15 -3.89 0.00	34.07 -4.43 0.00	32.21 -4.19 0.00	29.03 -3.59 0.00	26.63 -2.38 0.00	24.38 -2.15 0.00	24.17 -1.63 0.00
PACKARD__115KV_DUPONT_184 80571	22.29 -1.30 0.00	21.27 -1.14 0.00	21.29 -0.96 0.00	21.07 -1.25 0.00	21.70 -1.19 0.00	22.70 -1.27 0.00	24.88 -1.82 0.00	26.59 -2.63 0.00	26.29 -2.47 0.00	23.84 -2.21 0.00	21.79 -1.82 0.00	21.45 -1.94 0.00	21.13 -2.14 0.00	20.91 -2.25 0.00	20.67 -2.37 0.00	20.64 -2.07 0.00	24.95 -2.14 0.00	32.15 -3.89 0.00	34.07 -4.43 0.00	32.21 -4.19 0.00	29.03 -3.59 0.00	26.63 -2.38 0.00	24.38 -2.15 0.00	24.17 -1.63 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.69 2.10 0.00	24.23 1.82 0.00	24.01 1.76 0.00	24.13 1.81 0.00	24.65 1.76 0.00	25.93 1.97 0.00	28.96 2.27 0.00	31.87 2.63 -0.02	31.35 2.59 0.00	28.29 2.21 -0.02	25.78 2.05 -0.12	25.29 1.85 -0.06	24.94 1.65 -0.02	24.85 1.69 -0.01	24.72 1.68 0.00	24.60 1.88 -0.01	29.50 2.41 -0.01	39.22 3.17 -0.01	41.85 3.35 -0.01	39.60 3.20 -0.01	35.44 2.80 -0.02	31.43 2.41 -0.01	28.74 2.20 -0.01	27.75 1.96 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.02 2.43 0.00	24.52 2.11 0.00	24.30 2.05 0.00	24.42 2.10 0.00	24.95 2.06 0.00	26.22 2.25 0.00	29.28 2.59 0.00	32.22 2.98 -0.02	31.67 2.91 0.00	28.53 2.45 -0.02	25.99 2.27 -0.12	25.51 2.06 -0.06	25.15 1.86 -0.02	25.06 1.90 -0.01	24.93 1.89 0.00	24.82 2.11 -0.01	29.77 2.68 -0.01	39.58 3.53 -0.01	42.24 3.73 -0.01	39.97 3.57 -0.01	35.76 3.13 -0.02	31.72 2.70 -0.01	29.03 2.49 -0.01	28.04 2.24 0.00
PATROON__115KV_TB1 80586	24.79 1.20 0.00	23.51 1.10 0.00	23.30 1.05 0.00	23.39 1.07 0.00	23.92 1.03 0.00	25.07 1.10 0.00	27.79 1.09 0.00	30.51 1.29 0.00	29.97 1.21 0.00	27.05 0.99 0.00	24.58 0.97 0.00	24.23 0.84 0.00	23.99 0.72 0.00	23.89 0.74 0.00	23.82 0.78 0.00	23.66 0.95 0.00	28.28 1.19 0.00	37.52 1.48 0.00	40.04 1.54 0.00	37.85 1.46 0.00	33.92 1.30 0.00	30.08 1.07 0.00	27.54 1.01 0.00	26.65 0.85 0.00
PATTRSNVILLE__SOLAR 323815	24.75 1.16 0.00	23.45 1.03 0.00	23.25 1.00 0.00	23.33 1.01 0.00	23.92 1.03 0.00	25.12 1.15 0.00	28.03 1.33 0.00	30.68 1.46 0.00	30.14 1.38 0.00	27.18 1.12 0.00	24.60 0.99 0.00	24.30 0.91 0.00	24.08 0.81 0.00	23.91 0.76 0.00	23.82 0.78 0.00	23.63 0.93 0.00	28.44 1.35 0.00	38.06 2.02 0.00	40.57 2.08 0.00	38.39 2.00 0.00	34.44 1.83 0.00	30.55 1.54 0.00	27.86 1.33 0.00	26.98 1.19 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.28 -0.31 0.00	22.21 -0.20 0.00	22.23 -0.02 0.00	22.10 -0.22 0.00	22.75 -0.14 0.00	23.85 -0.12 0.00	26.27 -0.43 0.00	28.23 -0.99 0.00	27.84 -0.92 0.00	25.17 -0.89 0.00	23.04 -0.57 0.00	22.64 -0.75 0.00	22.29 -0.98 0.00	22.09 -1.06 0.00	21.80 -1.24 0.00	21.75 -0.95 0.00	26.38 -0.70 0.00	34.13 -1.91 0.00	36.26 -2.23 0.00	34.25 -2.15 0.00	30.79 -1.83 0.00	28.17 -0.84 0.00	25.71 -0.82 0.00	25.41 -0.39 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.71 2.12 0.00	24.25 1.84 0.00	24.01 1.76 0.00	24.13 1.81 0.00	24.58 1.69 0.00	25.86 1.89 0.00	28.88 2.19 0.00	31.85 2.63 0.00	31.35 2.59 0.00	28.25 2.19 0.00	25.64 2.03 0.00	25.17 1.78 0.00	24.85 1.58 0.00	24.73 1.57 0.00	24.61 1.57 0.00	24.50 1.79 0.00	29.44 2.36 0.00	39.29 3.24 0.00	41.88 3.39 0.00	39.60 3.20 0.00	35.55 2.94 0.00	31.53 2.52 0.00	28.73 2.20 0.00	27.73 1.93 0.00
PEEKSKILL____ 23653	25.41 1.82 0.00	23.96 1.55 0.00	23.76 1.51 0.00	23.84 1.52 0.00	24.38 1.49 0.00	25.62 1.65 0.00	28.72 2.03 0.00	31.50 2.28 0.00	31.01 2.25 0.00	27.96 1.90 0.00	25.38 1.77 0.00	25.05 1.66 0.00	24.78 1.51 0.00	24.56 1.41 0.00	24.42 1.38 0.00	24.32 1.61 0.00	29.17 2.09 0.00	38.78 2.74 0.00	41.34 2.85 0.00	39.12 2.73 0.00	35.06 2.45 0.00	31.10 2.09 0.00	28.41 1.88 0.00	27.47 1.68 0.00
PGE MADISON__WINDPWR 24146	25.95 2.36 0.00	24.66 2.24 0.00	24.52 2.27 0.00	24.67 2.34 0.00	25.50 2.61 0.00	26.92 2.95 0.00	30.22 3.52 0.00	32.93 3.71 0.00	32.33 3.57 0.00	29.05 3.00 0.00	26.18 2.57 0.00	25.80 2.41 0.00	25.41 2.14 0.00	25.07 1.92 0.00	24.93 1.89 0.00	24.88 2.18 0.00	30.31 3.22 0.00	40.87 4.83 0.00	44.16 5.66 0.00	41.38 4.99 0.00	37.18 4.57 0.00	33.07 4.06 0.00	29.98 3.45 0.00	29.15 3.35 0.00
PIERCEFIELD__HYD 23852	22.40 -1.18 0.01	21.43 -0.99 0.00	21.27 -0.98 0.00	21.32 -1.00 0.00	21.95 -0.94 0.00	22.82 -1.15 0.00	25.57 -1.12 0.00	27.97 -1.26 0.00	27.53 -1.24 0.00	25.04 -1.02 0.00	22.62 -0.99 0.00	22.55 -0.84 0.00	22.62 -0.65 0.00	22.48 -0.67 0.00	22.39 -0.65 0.00	21.79 -0.91 0.00	25.89 -1.19 0.00	34.78 -1.26 0.00	37.19 -1.31 0.00	35.26 -1.13 0.00	31.54 -1.08 0.00	27.91 -1.10 0.00	25.68 -0.85 0.00	25.05 -0.75 0.00
PINELAWN_CC_1 323563	31.22 2.62 -5.01	27.80 2.31 -3.08	27.07 2.27 -2.55	25.98 2.28 -1.38	27.74 2.27 -2.58	31.44 2.49 -4.98	36.19 2.99 -6.51	37.89 3.33 -5.33	35.39 3.25 -3.38	28.79 2.74 0.00	26.02 2.41 0.00	25.63 2.25 0.00	25.34 2.07 0.00	25.10 1.94 0.00	25.11 2.07 0.00	31.75 2.41 -6.64	39.72 3.09 -9.55	45.60 4.14 -5.41	53.76 4.31 -10.96	46.95 4.15 -6.41	41.11 3.62 -4.87	39.93 3.13 -7.79	34.83 2.81 -5.49	33.40 2.58 -5.02

PJM_GEN_HTP_PROXY 323702	25.64 2.05 0.00	24.14 1.73 0.00	23.94 1.69 0.00	24.02 1.70 0.00	24.58 1.69 0.00	25.86 1.89 0.00	29.04 2.35 0.00	31.87 2.63 -0.02	31.37 2.59 -0.02	29.15 2.24 -0.85	29.08 2.05 -3.42	27.19 1.94 -1.86	25.76 1.79 -0.70	25.17 1.69 -0.33	24.70 1.66 0.00	25.23 1.88 -0.64	29.27 2.41 0.23	38.83 3.17 0.39	41.82 3.31 -0.02	39.57 3.16 -0.02	35.38 2.77 0.00	31.39 2.38 0.00	28.71 2.18 0.00	27.73 1.94 0.00
PJM_GEN_KEystone 24065	24.23 0.64 0.00	22.97 0.56 0.00	22.85 0.60 0.00	22.84 0.51 0.00	23.42 0.53 0.00	24.57 0.60 0.00	27.39 0.69 0.00	29.72 0.50 0.00	29.25 0.49 0.00	26.48 0.36 -0.06	24.30 0.45 -0.24	23.94 0.42 -0.13	23.60 0.28 -0.05	23.24 0.07 -0.02	23.04 0.00 0.00	23.56 0.23 -0.63	27.25 0.41 0.24	35.91 0.25 0.39	38.69 0.19 0.00	36.54 0.15 0.00	32.81 0.20 0.00	29.45 0.44 0.00	26.90 0.37 0.00	26.26 0.46 0.00
PJM_GEN_NEPTUNE_PROXY 323594	30.84 2.24 -5.01	27.44 1.95 -3.08	26.71 1.91 -2.55	25.62 1.92 -1.38	27.37 1.90 -2.58	31.03 2.08 -4.98	35.74 2.54 -6.51	37.39 2.83 -5.33	34.93 2.79 -3.38	28.43 2.37 0.00	25.71 2.10 0.00	25.35 1.96 0.00	25.06 1.79 0.00	24.82 1.67 0.00	24.79 1.75 0.00	32.02 2.04 -7.27	39.00 2.60 -9.31	44.49 3.43 -5.02	52.99 3.54 -10.96	46.23 3.42 -6.41	40.52 3.03 -4.87	39.41 2.61 -7.79	34.38 2.36 -5.49	32.96 2.14 -5.02
PJM_GEN_VFT_PROXY 323633	25.55 1.96 0.00	24.05 1.64 0.00	23.83 1.58 0.00	23.93 1.61 0.00	24.47 1.58 0.00	25.77 1.80 0.00	28.94 2.24 0.00	31.75 2.51 -0.02	31.25 2.47 -0.02	29.06 2.14 -0.86	29.05 1.98 -3.46	27.14 1.87 -1.88	25.69 1.72 -0.70	25.10 1.62 -0.33	24.63 1.59 0.00	25.16 1.82 -0.64	29.19 2.33 0.23	38.68 3.03 0.39	41.63 3.12 -0.02	39.43 3.02 -0.02	35.25 2.64 0.00	31.30 2.29 0.00	28.63 2.10 0.00	27.63 1.83 0.00
PLATSBURG_115KV_PMLD1 355749	22.76 -0.83 0.01	21.76 -0.65 0.00	21.52 -0.73 0.00	21.61 -0.71 0.00	22.25 -0.64 0.00	23.32 -0.65 0.00	26.21 -0.48 0.00	28.78 -0.44 0.00	28.42 -0.35 0.00	25.87 -0.18 0.00	23.37 -0.24 0.00	23.29 -0.09 0.00	23.34 0.07 0.00	23.20 0.05 0.00	23.11 0.07 0.00	22.52 -0.18 0.00	26.90 -0.19 0.00	36.15 0.11 0.00	38.65 0.15 0.00	36.76 0.36 0.00	32.87 0.26 0.00	29.18 0.17 0.00	26.74 0.21 0.00	26.13 0.34 0.00
PLEASANTVLY__LBMP 24000	25.31 1.72 0.00	23.89 1.48 0.00	23.67 1.42 0.00	23.77 1.45 0.00	24.31 1.42 0.00	25.55 1.58 0.00	28.51 1.82 0.00	31.36 2.13 0.00	30.86 2.10 0.00	27.83 1.77 0.00	25.24 1.63 0.00	24.84 1.45 0.00	24.55 1.28 0.00	24.45 1.30 0.00	24.35 1.31 0.00	24.20 1.50 0.00	29.04 1.95 0.00	38.60 2.56 0.00	41.19 2.69 0.00	38.94 2.55 0.00	34.90 2.28 0.00	30.95 1.94 0.00	28.28 1.75 0.00	27.37 1.57 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.53 1.93 0.00	24.05 1.64 0.00	23.83 1.58 0.00	23.93 1.61 0.00	24.47 1.58 0.00	25.72 1.75 0.00	28.72 2.03 0.00	31.65 2.43 0.00	31.12 2.36 0.00	28.09 2.03 0.00	25.47 1.87 0.00	25.05 1.66 0.00	24.76 1.49 0.00	24.66 1.50 0.00	24.54 1.50 0.00	24.41 1.70 0.00	29.28 2.19 0.00	38.96 2.92 0.00	41.58 3.08 0.00	39.30 2.91 0.00	35.19 2.58 0.00	31.24 2.23 0.00	28.52 1.99 0.00	27.57 1.78 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.53 1.93 0.00	24.05 1.64 0.00	23.83 1.58 0.00	23.93 1.61 0.00	24.47 1.58 0.00	25.72 1.75 0.00	28.72 2.03 0.00	31.65 2.43 0.00	31.12 2.36 0.00	28.09 2.03 0.00	25.47 1.87 0.00	25.05 1.66 0.00	24.76 1.49 0.00	24.66 1.50 0.00	24.54 1.50 0.00	24.41 1.70 0.00	29.28 2.19 0.00	38.96 2.92 0.00	41.58 3.08 0.00	39.30 2.91 0.00	35.19 2.58 0.00	31.24 2.23 0.00	28.52 1.99 0.00	27.57 1.78 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.50 1.91 0.00	24.07 1.66 0.00	23.83 1.58 0.00	23.93 1.61 0.00	24.47 1.58 0.00	25.72 1.75 0.00	28.70 2.00 0.00	31.50 2.28 0.00	31.01 2.24 0.00	27.96 1.90 0.00	25.31 1.70 0.00	24.88 1.50 0.00	24.57 1.30 0.00	24.47 1.32 0.00	24.38 1.34 0.00	24.25 1.54 0.00	29.14 2.06 0.00	38.82 2.78 0.00	41.42 2.93 0.00	39.16 2.77 0.00	35.09 2.48 0.00	31.13 2.12 0.00	28.41 1.88 0.00	27.47 1.68 0.00
POLETTI____ 23519	25.64 2.05 0.00	24.14 1.73 0.00	23.90 1.65 0.00	24.00 1.67 0.00	24.56 1.67 0.00	25.84 1.87 0.00	28.88 2.19 0.00	31.84 2.60 -0.02	31.34 2.56 -0.02	29.14 2.21 -0.86	29.10 2.03 -3.46	27.10 1.82 -1.88	25.62 1.65 -0.70	25.15 1.67 -0.33	24.70 1.66 0.00	24.58 1.86 -0.02	29.48 2.38 -0.02	39.14 3.10 0.00	41.78 3.27 -0.02	39.50 3.09 -0.02	35.32 2.71 0.00	31.36 2.35 0.00	28.68 2.15 0.00	27.70 1.91 0.00
POMONA____ESR 323819	25.48 1.89 0.00	24.05 1.64 0.00	23.83 1.58 0.00	23.91 1.59 0.00	24.45 1.56 0.00	25.70 1.73 0.00	28.80 2.11 0.00	31.59 2.37 0.00	31.09 2.33 0.00	28.04 1.98 0.00	25.43 1.82 0.00	25.12 1.73 0.00	24.85 1.58 0.00	24.61 1.46 0.00	24.47 1.43 0.00	24.36 1.66 0.00	29.25 2.17 0.00	38.89 2.85 0.00	41.46 2.96 0.00	39.27 2.87 0.00	35.16 2.55 0.00	31.19 2.18 0.00	28.49 1.96 0.00	27.55 1.75 0.00
PORT_JEFF_3 23555	31.38 2.78 -5.01	27.98 2.49 -3.08	27.25 2.45 -2.55	26.16 2.46 -1.38	27.92 2.45 -2.58	31.58 2.64 -4.98	36.35 3.15 -6.51	38.03 3.48 -5.33	35.60 3.45 -3.38	28.95 2.89 0.00	26.14 2.53 0.00	25.70 2.32 0.00	25.41 2.14 0.00	25.16 2.01 0.00	25.23 2.19 0.00	31.89 2.54 -6.64	39.97 3.33 -9.55	45.92 4.47 -5.41	54.07 4.62 -10.96	47.32 4.51 -6.41	41.33 3.85 -4.87	40.16 3.36 -7.79	35.02 3.00 -5.49	33.60 2.79 -5.02
PORT_JEFF_4 23616	31.38 2.78 -5.01	27.98 2.49 -3.08	27.25 2.45 -2.55	26.16 2.46 -1.38	27.92 2.45 -2.58	31.58 2.64 -4.98	36.35 3.15 -6.51	38.03 3.48 -5.33	35.60 3.45 -3.38	28.95 2.89 0.00	26.14 2.53 0.00	25.70 2.32 0.00	25.41 2.14 0.00	25.16 2.01 0.00	25.23 2.19 0.00	31.89 2.54 -6.64	39.97 3.33 -9.55	45.92 4.47 -5.41	54.07 4.62 -10.96	47.32 4.51 -6.41	41.33 3.85 -4.87	40.16 3.36 -7.79	35.02 3.00 -5.49	33.60 2.79 -5.02
PORT_JEFF_IC 23713	31.43 2.83 -5.01	27.98 2.49 -3.08	27.22 2.43 -2.55	26.16 2.46 -1.38	27.92 2.45 -2.58	31.58 2.64 -4.98	36.24 3.04 -6.51	38.03 3.48 -5.33	35.60 3.45 -3.38	28.95 2.89 0.00	26.14 2.53 0.00	25.61 2.22 0.00	25.27 2.00 0.00	25.17 2.01 0.00	25.23 2.19 0.00	31.89 2.54 -6.64	40.00 3.36 -9.55	45.96 4.51 -5.41	54.15 4.70 -10.96	47.32 4.51 -6.41	41.37 3.88 -4.87	40.16 3.37 -7.79	35.02 3.00 -5.49	33.60 2.79 -5.02
PPL PILGRIM_ST_GT1 24216	31.38 2.78 -5.01	27.98 2.49 -3.08	27.22 2.43 -2.55	26.13 2.43 -1.38	27.89 2.43 -2.58	31.58 2.64 -4.98	36.40 3.20 -6.51	38.09 3.53 -5.33	35.62 3.48 -3.38	28.98 2.92 0.00	26.16 2.55 0.00	25.75 2.36 0.00	25.45 2.19 0.00	25.21 2.06 0.00	25.25 2.21 0.00	31.89 2.54 -6.64	39.94 3.30 -9.55	45.85 4.40 -5.41	53.99 4.54 -10.96	47.21 4.40 -6.41	41.30 3.81 -4.87	40.16 3.36 -7.79	35.02 3.00 -5.49	33.58 2.76 -5.02

PPL PILGRIM_ST_GT2 24217	31.38 2.78 -5.01	27.98 2.49 -3.08	27.22 2.43 -2.55	26.13 2.43 -1.38	27.89 2.43 -2.58	31.58 2.64 -4.98	36.40 3.20 -6.51	38.09 3.53 -5.33	35.62 3.48 -3.38	28.98 2.92 0.00	26.16 2.55 0.00	25.75 2.36 0.00	25.45 2.19 0.00	25.21 2.06 0.00	25.25 2.21 0.00	31.89 2.54 -6.64	39.94 3.30 -9.55	45.85 4.40 -5.41	53.99 4.54 -10.96	47.21 4.40 -6.41	41.30 3.81 -4.87	40.16 3.36 -7.79	35.02 3.00 -5.49	33.58 2.76 -5.02
PPL_SHRM_GT3 24213	31.48 2.88 -5.01	28.05 2.55 -3.08	27.33 2.54 -2.55	26.22 2.52 -1.38	28.01 2.54 -2.58	31.63 2.68 -4.98	36.32 3.12 -6.51	37.94 3.39 -5.33	35.68 3.54 -3.38	28.98 2.92 0.00	26.14 2.53 0.00	25.73 2.34 0.00	25.41 2.14 0.00	25.16 2.01 0.00	25.25 2.21 0.00	31.93 2.59 -6.64	40.08 3.44 -9.55	46.10 4.65 -5.41	54.11 4.66 -10.96	47.50 4.70 -6.41	41.37 3.88 -4.87	40.19 3.39 -7.79	35.04 3.02 -5.49	33.71 2.89 -5.02
PPL_SHRM_GT4 24214	31.48 2.88 -5.01	28.05 2.55 -3.08	27.33 2.54 -2.55	26.22 2.52 -1.38	28.01 2.54 -2.58	31.63 2.68 -4.98	36.32 3.12 -6.51	37.94 3.39 -5.33	35.68 3.54 -3.38	28.98 2.92 0.00	26.14 2.53 0.00	25.73 2.34 0.00	25.41 2.14 0.00	25.16 2.01 0.00	25.25 2.21 0.00	31.93 2.59 -6.64	40.08 3.44 -9.55	46.10 4.65 -5.41	54.11 4.66 -10.96	47.50 4.70 -6.41	41.37 3.88 -4.87	40.19 3.39 -7.79	35.04 3.02 -5.49	33.71 2.89 -5.02
PROJECT___ORANGE 1 24174	23.38 -0.21 0.00	22.17 -0.25 0.00	22.05 -0.20 0.00	22.08 -0.25 0.00	22.66 -0.23 0.00	23.78 -0.19 0.00	26.48 -0.21 0.00	28.93 -0.29 0.00	28.51 -0.26 0.00	25.74 -0.31 0.00	23.33 -0.28 0.00	23.01 -0.37 0.00	22.78 -0.49 0.00	22.64 -0.51 0.00	22.51 -0.53 0.00	22.32 -0.39 0.00	26.81 -0.27 0.00	35.54 -0.50 0.00	37.99 -0.50 0.00	35.85 -0.55 0.00	32.16 -0.46 0.00	28.75 -0.26 0.00	26.21 -0.32 0.00	25.51 -0.28 0.00
PROJECT___ORANGE 2 24166	23.38 -0.21 0.00	22.17 -0.25 0.00	22.05 -0.20 0.00	22.08 -0.25 0.00	22.66 -0.23 0.00	23.78 -0.19 0.00	26.48 -0.21 0.00	28.93 -0.29 0.00	28.51 -0.26 0.00	25.74 -0.31 0.00	23.33 -0.28 0.00	23.01 -0.37 0.00	22.78 -0.49 0.00	22.64 -0.51 0.00	22.51 -0.53 0.00	22.32 -0.39 0.00	26.81 -0.27 0.00	35.54 -0.50 0.00	37.99 -0.50 0.00	35.85 -0.55 0.00	32.16 -0.46 0.00	28.75 -0.26 0.00	26.21 -0.32 0.00	25.51 -0.28 0.00
PUCKETT___SOLAR 323809	24.65 1.06 0.00	23.40 0.99 0.00	23.27 1.02 0.00	23.30 0.98 0.00	23.97 1.08 0.00	25.19 1.22 0.00	28.13 1.44 0.00	30.68 1.46 0.00	30.14 1.38 0.00	27.13 1.07 0.00	24.53 0.92 0.00	24.21 0.82 0.00	23.92 0.65 0.00	23.64 0.49 0.00	23.50 0.46 0.00	23.43 0.73 0.00	28.28 1.19 0.00	37.77 1.73 0.00	40.50 2.00 0.00	38.14 1.75 0.00	34.21 1.60 0.00	30.55 1.54 0.00	27.80 1.27 0.00	27.06 1.26 0.00
PYRITES___HYD 24023	22.83 -0.75 0.01	21.85 -0.56 0.00	21.69 -0.56 0.00	21.79 -0.54 0.00	22.43 -0.46 0.00	23.35 -0.62 0.00	26.24 -0.45 0.00	28.73 -0.50 0.00	28.28 -0.49 0.00	25.72 -0.34 0.00	23.21 -0.40 0.00	23.15 -0.23 0.00	23.22 -0.05 0.00	23.06 -0.09 0.00	22.97 -0.07 0.00	22.34 -0.36 0.00	26.54 -0.54 0.00	35.65 -0.40 0.00	38.23 -0.27 0.00	36.17 -0.22 0.00	32.35 -0.26 0.00	28.60 -0.41 0.00	26.24 -0.29 0.00	25.59 -0.21 0.00
QUAKERRD_115KV_BK1 80622	22.65 -0.94 0.00	21.52 -0.90 0.00	21.47 -0.78 0.00	21.41 -0.92 0.00	22.02 -0.87 0.00	23.08 -0.89 0.00	25.63 -1.07 0.00	27.85 -1.37 0.00	27.47 -1.29 0.00	24.81 -1.25 0.00	22.52 -1.09 0.00	22.19 -1.19 0.00	21.94 -1.33 0.00	21.76 -1.39 0.00	21.59 -1.45 0.00	21.48 -1.23 0.00	25.89 -1.19 0.00	34.06 -1.98 0.00	36.34 -2.16 0.00	34.25 -2.15 0.00	30.72 -1.89 0.00	27.70 -1.31 0.00	25.28 -1.25 0.00	24.71 -1.08 0.00
QUENSBRY_115KV_TB8 356137	24.84 1.25 0.00	23.47 1.05 0.00	23.25 1.00 0.00	23.37 1.05 0.00	23.94 1.05 0.00	25.17 1.20 0.00	28.06 1.36 0.00	30.80 1.58 0.00	30.23 1.47 0.00	27.15 1.09 0.00	24.53 0.92 0.00	24.16 0.77 0.00	23.87 0.60 0.00	23.80 0.65 0.00	23.73 0.69 0.00	23.63 0.93 0.00	28.63 1.54 0.00	38.24 2.20 0.00	40.73 2.23 0.00	38.58 2.18 0.00	34.64 2.02 0.00	30.58 1.57 0.00	27.83 1.30 0.00	26.88 1.08 0.00
RAMAPO___LBMP 323565	25.22 1.63 0.00	23.78 1.37 0.00	23.56 1.31 0.00	23.66 1.34 0.00	24.19 1.30 0.00	25.43 1.46 0.00	28.38 1.68 0.00	31.21 1.99 0.00	30.69 1.93 0.00	27.70 1.64 0.00	25.14 1.53 0.00	24.74 1.36 0.00	24.45 1.19 0.00	24.33 1.18 0.00	24.19 1.15 0.00	24.07 1.36 0.00	28.85 1.76 0.00	38.38 2.34 0.00	40.96 2.46 0.00	38.76 2.37 0.00	34.70 2.09 0.00	30.81 1.80 0.00	28.15 1.62 0.00	27.24 1.44 0.00
RANKINE____ 23646	23.07 -0.52 0.00	22.03 -0.38 0.00	22.07 -0.18 0.00	21.90 -0.42 0.00	22.55 -0.34 0.00	23.63 -0.34 0.00	26.00 -0.69 0.00	27.88 -1.34 0.00	27.56 -1.21 0.00	24.91 -1.15 0.00	22.81 -0.80 0.00	22.41 -0.98 0.00	22.08 -1.19 0.00	21.85 -1.30 0.00	21.59 -1.45 0.00	21.55 -1.16 0.00	26.11 -0.98 0.00	33.74 -2.31 0.00	35.84 -2.66 0.00	33.85 -2.55 0.00	30.43 -2.19 0.00	27.88 -1.13 0.00	25.47 -1.06 0.00	25.20 -0.59 0.00
RAVENSWOOD_GT2_1 24244	25.69 2.10 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.04 1.72 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.94 2.24 0.00	31.90 2.66 -0.02	31.40 2.62 -0.02	29.17 2.24 -0.87	29.18 2.08 -3.50	27.16 1.87 -1.90	25.66 1.68 -0.71	25.18 1.69 -0.34	24.72 1.68 0.00	24.63 1.91 -0.02	29.54 2.44 -0.02	39.25 3.21 0.00	41.90 3.39 -0.02	39.61 3.20 -0.02	35.42 2.80 0.00	31.45 2.44 0.00	28.73 2.20 0.00	27.75 1.96 0.00
RAVENSWOOD_GT2_2 24245	25.69 2.10 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.04 1.72 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.94 2.24 0.00	31.90 2.66 -0.02	31.40 2.62 -0.02	29.17 2.24 -0.87	29.18 2.08 -3.50	27.16 1.87 -1.90	25.66 1.68 -0.71	25.18 1.69 -0.34	24.72 1.68 0.00	24.63 1.91 -0.02	29.54 2.44 -0.02	39.25 3.21 0.00	41.90 3.39 -0.02	39.61 3.20 -0.02	35.42 2.80 0.00	31.45 2.44 0.00	28.73 2.20 0.00	27.75 1.96 0.00
RAVENSWOOD_GT2_3 24246	25.71 2.12 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.06 1.74 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.96 2.27 0.00	31.93 2.69 -0.02	31.40 2.62 -0.02	29.20 2.27 -0.87	29.18 2.08 -3.50	27.16 1.87 -1.90	25.68 1.70 -0.71	25.20 1.71 -0.34	24.74 1.70 0.00	24.65 1.93 -0.02	29.54 2.44 -0.02	39.29 3.24 0.00	41.90 3.39 -0.02	39.65 3.24 -0.02	35.45 2.84 0.00	31.45 2.44 0.00	28.76 2.23 0.00	27.78 1.99 0.00
RAVENSWOOD_GT2_4 24247	25.71 2.12 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.06 1.74 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.96 2.27 0.00	31.93 2.69 -0.02	31.40 2.62 -0.02	29.20 2.27 -0.87	29.18 2.08 -3.50	27.16 1.87 -1.90	25.68 1.70 -0.71	25.20 1.71 -0.34	24.74 1.70 0.00	24.65 1.93 -0.02	29.54 2.44 -0.02	39.29 3.24 0.00	41.90 3.39 -0.02	39.65 3.24 -0.02	35.45 2.84 0.00	31.45 2.44 0.00	28.76 2.23 0.00	27.78 1.99 0.00

RAVENSWOOD_GT3_1 24248	25.69 2.10 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.04 1.72 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.94 2.24 0.00	31.90 2.66 -0.02	31.40 2.62 -0.02	29.17 2.24 -0.87	29.18 2.08 -3.50	27.16 1.87 -1.90	25.66 1.68 -0.71	25.18 1.69 -0.34	24.72 1.68 0.00	24.63 1.91 -0.02	29.54 2.44 -0.02	39.25 3.21 0.00	41.90 3.39 -0.02	39.61 3.20 -0.02	35.42 2.80 0.00	31.45 2.44 0.00	28.73 2.20 0.00	27.75 1.96 0.00
RAVENSWOOD_GT3_2 24249	25.69 2.10 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.04 1.72 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.94 2.24 0.00	31.90 2.66 -0.02	31.40 2.62 -0.02	29.17 2.24 -0.87	29.18 2.08 -3.50	27.16 1.87 -1.90	25.66 1.68 -0.71	25.18 1.69 -0.34	24.72 1.68 0.00	24.63 1.91 -0.02	29.54 2.44 -0.02	39.25 3.21 0.00	41.90 3.39 -0.02	39.61 3.20 -0.02	35.42 2.80 0.00	31.45 2.44 0.00	28.73 2.20 0.00	27.75 1.96 0.00
RAVENSWOOD_GT3_3 24250	25.69 2.10 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.04 1.72 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.94 2.24 0.00	31.90 2.66 -0.02	31.40 2.62 -0.02	29.17 2.24 -0.87	29.18 2.08 -3.50	27.16 1.87 -1.90	25.68 1.70 -0.71	25.20 1.71 -0.34	24.72 1.68 0.00	24.63 1.91 -0.02	29.54 2.44 -0.02	39.25 3.21 0.00	41.90 3.39 -0.02	39.61 3.20 -0.02	35.42 2.80 0.00	31.45 2.44 0.00	28.73 2.20 0.00	27.75 1.96 0.00
RAVENSWOOD_GT3_4 24251	25.69 2.10 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.04 1.72 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.94 2.24 0.00	31.90 2.66 -0.02	31.40 2.62 -0.02	29.17 2.24 -0.87	29.18 2.08 -3.50	27.16 1.87 -1.90	25.68 1.70 -0.71	25.20 1.71 -0.34	24.72 1.68 0.00	24.63 1.91 -0.02	29.54 2.44 -0.02	39.25 3.21 0.00	41.90 3.39 -0.02	39.61 3.20 -0.02	35.42 2.80 0.00	31.45 2.44 0.00	28.73 2.20 0.00	27.75 1.96 0.00
RAVENSWOOD_GT_1 23729	25.81 2.22 0.00	24.27 1.86 0.00	24.03 1.78 0.00	24.15 1.83 0.00	24.70 1.81 0.00	25.98 2.01 0.00	29.07 2.38 0.00	32.04 2.81 -0.02	31.51 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.09 1.96 -2.73	25.77 1.79 -0.71	25.29 1.81 -0.34	24.84 1.80 0.00	24.74 2.00 -0.03	35.02 2.55 -5.39	45.10 3.35 -5.70	47.75 3.54 -5.71	88.02 3.38 -48.24	35.60 2.97 -0.02	34.20 2.55 -2.64	30.07 2.33 -1.21	27.88 2.09 0.00
RAVENSWOOD_GT_10 24258	25.69 2.10 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.04 1.72 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.94 2.24 0.00	31.90 2.66 -0.02	31.40 2.62 -0.02	29.17 2.24 -0.87	29.18 2.08 -3.50	27.16 1.87 -1.90	25.68 1.70 -0.71	25.20 1.71 -0.34	24.72 1.68 0.00	24.63 1.91 -0.02	29.54 2.44 -0.02	39.25 3.21 0.00	41.90 3.39 -0.02	39.61 3.20 -0.02	35.42 2.80 0.00	31.45 2.44 0.00	28.73 2.20 0.00	27.75 1.96 0.00
RAVENSWOOD_GT_11 24259	25.69 2.10 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.04 1.72 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.94 2.24 0.00	31.90 2.66 -0.02	31.40 2.62 -0.02	29.17 2.24 -0.87	29.18 2.08 -3.50	27.16 1.87 -1.90	25.68 1.70 -0.71	25.20 1.71 -0.34	24.72 1.68 0.00	24.63 1.91 -0.02	29.54 2.44 -0.02	39.25 3.21 0.00	41.90 3.39 -0.02	39.61 3.20 -0.02	35.42 2.80 0.00	31.45 2.44 0.00	28.73 2.20 0.00	27.75 1.96 0.00
RAVENSWOOD_GT_4 24252	25.69 2.10 0.00	24.16 1.75 0.00	23.92 1.67 0.00	24.04 1.72 0.00	24.58 1.69 0.00	25.86 1.89 0.00	28.91 2.22 0.00	31.90 2.66 -0.02	31.37 2.59 -0.02	29.17 2.24 -0.87	29.16 2.05 -3.50	27.14 1.85 -1.90	25.66 1.68 -0.71	25.18 1.69 -0.34	24.72 1.68 0.00	24.60 1.88 -0.02	29.51 2.41 -0.02	39.21 3.17 0.00	41.86 3.35 -0.02	39.61 3.20 -0.02	35.42 2.80 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.75 1.96 0.00
RAVENSWOOD_GT_5 24254	25.69 2.10 0.00	24.16 1.75 0.00	23.92 1.67 0.00	24.04 1.72 0.00	24.58 1.69 0.00	25.86 1.89 0.00	28.91 2.22 0.00	31.90 2.66 -0.02	31.37 2.59 -0.02	29.17 2.24 -0.87	29.16 2.05 -3.50	27.14 1.85 -1.90	25.66 1.68 -0.71	25.18 1.69 -0.34	24.72 1.68 0.00	24.60 1.88 -0.02	29.51 2.41 -0.02	39.21 3.17 0.00	41.86 3.35 -0.02	39.61 3.20 -0.02	35.42 2.80 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.75 1.96 0.00
RAVENSWOOD_GT_6 24253	25.69 2.10 0.00	24.16 1.75 0.00	23.92 1.67 0.00	24.04 1.72 0.00	24.58 1.69 0.00	25.86 1.89 0.00	28.91 2.22 0.00	31.90 2.66 -0.02	31.37 2.59 -0.02	29.17 2.24 -0.87	29.16 2.05 -3.50	27.14 1.85 -1.90	25.66 1.68 -0.71	25.18 1.69 -0.34	24.72 1.68 0.00	24.60 1.88 -0.02	29.51 2.41 -0.02	39.21 3.17 0.00	41.86 3.35 -0.02	39.61 3.20 -0.02	35.42 2.80 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.75 1.96 0.00
RAVENSWOOD_GT_7 24255	25.69 2.10 0.00	24.16 1.75 0.00	23.92 1.67 0.00	24.04 1.72 0.00	24.58 1.69 0.00	25.86 1.89 0.00	28.91 2.22 0.00	31.90 2.66 -0.02	31.37 2.59 -0.02	29.17 2.24 -0.87	29.16 2.05 -3.50	27.14 1.85 -1.90	25.66 1.68 -0.71	25.18 1.69 -0.34	24.72 1.68 0.00	24.60 1.88 -0.02	29.51 2.41 -0.02	39.21 3.17 0.00	41.86 3.35 -0.02	39.61 3.20 -0.02	35.42 2.80 0.00	31.42 2.41 0.00	28.73 2.20 0.00	27.75 1.96 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.69 2.10 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.04 1.72 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.94 2.24 0.00	31.90 2.66 -0.02	31.40 2.62 -0.02	29.17 2.24 -0.87	29.18 2.08 -3.50	27.16 1.87 -1.90	25.68 1.70 -0.71	25.20 1.71 -0.34	24.72 1.68 0.00	24.63 1.91 -0.02	29.54 2.44 -0.02	39.25 3.21 0.00	41.90 3.39 -0.02	39.61 3.20 -0.02	35.42 2.80 0.00	31.45 2.44 0.00	28.73 2.20 0.00	27.75 1.96 0.00
RAVENSWOOD_GT_9 24257	25.69 2.10 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.04 1.72 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.94 2.24 0.00	31.90 2.66 -0.02	31.40 2.62 -0.02	29.17 2.24 -0.87	29.18 2.08 -3.50	27.16 1.87 -1.90	25.68 1.70 -0.71	25.20 1.71 -0.34	24.72 1.68 0.00	24.63 1.91 -0.02	29.54 2.44 -0.02	39.25 3.21 0.00	41.90 3.39 -0.02	39.61 3.20 -0.02	35.42 2.80 0.00	31.45 2.44 0.00	28.73 2.20 0.00	27.75 1.96 0.00
RAVENSWOOD___1 23533	25.79 2.19 -0.01	24.28 1.86 -0.01	24.08 1.82 -0.01	24.16 1.83 -0.01	24.71 1.81 -0.01	25.99 2.01 -0.01	29.16 2.45 -0.01	32.04 2.81 -0.02	31.52 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.18 2.06 -2.73	25.91 1.93 -0.71	25.30 1.81 -0.34	24.85 1.80 -0.01	24.76 2.02 -0.03	35.05 2.57 -5.39	45.13 3.39 -5.70	47.71 3.50 -5.71	88.02 3.39 -48.24	35.60 2.97 -0.02	34.20 2.55 -2.64	30.07 2.34 -1.21	27.89 2.09 -0.01
RAVENSWOOD___2 23534	25.79 2.19 -0.01	24.28 1.86 -0.01	24.08 1.82 -0.01	24.16 1.83 -0.01	24.71 1.81 -0.01	25.99 2.01 -0.01	29.16 2.45 -0.01	32.04 2.81 -0.02	31.52 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.18 2.06 -2.73	25.91 1.93 -0.71	25.30 1.81 -0.34	24.85 1.80 -0.01	24.76 2.02 -0.03	35.05 2.57 -5.39	45.13 3.39 -5.70	47.71 3.50 -5.71	88.02 3.39 -48.24	35.60 2.97 -0.02	34.20 2.55 -2.64	30.07 2.34 -1.21	27.89 2.09 -0.01

RAVENSWOOD___3 23535	25.69 2.10 0.00	24.18 1.77 0.00	23.96 1.71 0.00	24.04 1.72 0.00	24.61 1.72 0.00	25.89 1.92 0.00	29.07 2.37 0.00	31.90 2.66 -0.02	31.40 2.62 -0.02	29.17 2.24 -0.87	29.19 2.08 -3.50	27.26 1.96 -1.90	25.80 1.82 -0.71	25.20 1.71 -0.34	24.72 1.68 0.00	24.63 1.91 -0.02	29.54 2.44 -0.02	39.25 3.21 0.00	41.86 3.35 -0.02	39.61 3.20 -0.02	35.45 2.84 0.00	31.45 2.44 0.00	28.76 2.23 0.00	27.75 1.96 0.00
RAVENSWOOD___4 23820	25.79 2.19 -0.01	24.28 1.86 -0.01	24.08 1.82 -0.01	24.16 1.83 -0.01	24.71 1.81 -0.01	25.99 2.01 -0.01	29.16 2.45 -0.01	32.04 2.81 -0.02	31.52 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.18 2.06 -2.73	25.91 1.93 -0.71	25.30 1.81 -0.34	24.85 1.80 -0.01	24.76 2.02 -0.03	35.05 2.57 -5.39	45.13 3.39 -5.70	47.71 3.50 -5.71	88.02 3.39 -48.24	35.60 2.97 -0.02	34.20 2.55 -2.64	30.07 2.34 -1.21	27.89 2.09 -0.01
RCPL_TRUST___DRP 24196	25.69 2.10 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.06 1.74 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.96 2.27 0.00	31.93 2.69 -0.02	31.43 2.65 -0.02	29.20 2.29 -0.85	29.13 2.10 -3.42	27.14 1.89 -1.86	25.69 1.72 -0.70	25.22 1.74 -0.33	24.74 1.70 0.00	24.65 1.93 -0.02	29.57 2.46 -0.02	39.29 3.24 0.00	41.94 3.43 -0.02	39.65 3.24 -0.02	35.45 2.84 0.00	31.45 2.44 0.00	28.76 2.23 0.00	27.78 1.99 0.00
RED___ROCHESTER 323720	23.26 -0.33 0.00	22.12 -0.29 0.00	22.07 -0.18 0.00	21.99 -0.33 0.00	22.64 -0.25 0.00	23.73 -0.24 0.00	26.35 -0.35 0.00	28.55 -0.67 0.00	28.13 -0.63 0.00	25.41 -0.65 0.00	23.09 -0.52 0.00	22.85 -0.54 0.00	22.62 -0.65 0.00	22.25 -0.90 0.00	22.16 -0.88 0.00	22.02 -0.68 0.00	26.33 -0.76 0.00	34.82 -1.23 0.00	37.30 -1.19 0.00	35.05 -1.35 0.00	31.44 -1.17 0.00	28.43 -0.58 0.00	25.92 -0.61 0.00	25.41 -0.39 0.00
REGAN___SOLAR 323812	26.47 2.88 0.00	25.04 2.62 0.00	24.81 2.56 0.00	24.87 2.54 0.00	25.50 2.61 0.00	26.89 2.92 0.00	30.06 3.36 0.00	32.79 3.56 0.00	32.01 3.25 0.00	28.56 2.50 0.00	25.73 2.13 0.00	25.35 1.96 0.00	25.13 1.86 0.00	24.93 1.78 0.00	24.91 1.87 0.00	24.86 2.16 0.00	30.47 3.39 0.00	41.27 5.22 0.00	43.92 5.43 0.00	41.67 5.28 0.00	37.50 4.89 0.00	33.13 4.12 0.00	30.00 3.47 0.00	28.97 3.17 0.00
RENSSELAER___COGEN 23796	24.70 1.11 0.00	23.42 1.01 0.00	23.23 0.98 0.00	23.33 1.01 0.00	23.83 0.94 0.00	25.00 1.03 0.00	27.73 1.04 0.00	30.39 1.17 0.00	29.86 1.09 0.00	26.94 0.89 0.00	24.48 0.87 0.00	24.18 0.80 0.00	23.97 0.70 0.00	23.82 0.67 0.00	23.73 0.69 0.00	23.57 0.86 0.00	28.17 1.08 0.00	37.34 1.30 0.00	39.80 1.31 0.00	37.67 1.27 0.00	33.75 1.14 0.00	29.94 0.93 0.00	27.40 0.87 0.00	26.52 0.72 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.81 2.22 0.00	24.32 1.91 0.00	24.10 1.85 0.00	24.24 1.92 0.00	24.84 1.95 0.00	26.15 2.18 0.00	29.15 2.46 0.00	32.03 2.81 0.00	31.41 2.65 0.00	28.09 2.03 0.00	25.36 1.75 0.00	24.91 1.52 0.00	24.59 1.33 0.00	24.49 1.34 0.00	24.47 1.43 0.00	24.41 1.70 0.00	29.82 2.74 0.00	40.04 4.00 0.00	42.58 4.08 0.00	40.40 4.00 0.00	36.30 3.69 0.00	31.94 2.93 0.00	29.00 2.47 0.00	27.96 2.17 0.00
REVERE_CPPR_DRP 24186	24.58 0.99 0.00	23.33 0.92 0.00	23.18 0.93 0.00	23.28 0.96 0.00	24.01 1.12 0.00	25.26 1.29 0.00	28.16 1.47 0.00	30.80 1.58 0.00	30.29 1.52 0.00	27.31 1.25 0.00	24.69 1.09 0.00	24.35 0.96 0.00	24.11 0.84 0.00	23.96 0.81 0.00	23.82 0.78 0.00	23.61 0.91 0.00	28.47 1.38 0.00	38.02 1.98 0.00	40.81 2.31 0.00	38.39 2.00 0.00	34.44 1.83 0.00	30.63 1.62 0.00	27.88 1.35 0.00	27.14 1.34 0.00
REYNOLDS_115KV_TB3 80639	24.91 1.32 0.00	23.58 1.17 0.00	23.38 1.13 0.00	23.48 1.16 0.00	24.01 1.12 0.00	25.19 1.22 0.00	27.95 1.25 0.00	30.68 1.46 0.00	30.17 1.41 0.00	27.23 1.17 0.00	24.69 1.09 0.00	24.35 0.96 0.00	24.08 0.81 0.00	24.01 0.86 0.00	23.94 0.90 0.00	23.77 1.07 0.00	28.47 1.38 0.00	37.63 1.59 0.00	40.15 1.66 0.00	37.99 1.60 0.00	34.05 1.43 0.00	30.20 1.19 0.00	27.64 1.11 0.00	26.75 0.95 0.00
RIVERBAY____ 323610	26.02 2.43 0.00	24.52 2.11 0.00	24.30 2.05 0.00	24.42 2.10 0.00	24.95 2.06 0.00	26.22 2.25 0.00	29.28 2.59 0.00	32.22 2.98 -0.02	31.67 2.91 0.00	28.53 2.45 -0.02	25.99 2.27 -0.12	25.51 2.06 -0.06	25.15 1.86 -0.02	25.06 1.90 -0.01	24.93 1.89 0.00	24.82 2.11 -0.01	29.77 2.68 -0.01	39.58 3.53 -0.01	42.24 3.73 -0.01	39.97 3.57 -0.01	35.76 3.13 -0.02	31.72 2.70 -0.01	29.03 2.49 -0.01	28.04 2.24 0.00
RIVERSDE_115KV_TB3 55908	24.82 1.23 0.00	23.51 1.10 0.00	23.32 1.07 0.00	23.42 1.09 0.00	23.94 1.05 0.00	25.10 1.13 0.00	27.82 1.12 0.00	30.57 1.34 0.00	30.03 1.27 0.00	27.10 1.04 0.00	24.60 0.99 0.00	24.25 0.87 0.00	24.01 0.74 0.00	23.94 0.79 0.00	23.85 0.81 0.00	23.68 0.98 0.00	28.33 1.25 0.00	37.52 1.48 0.00	40.00 1.50 0.00	37.85 1.46 0.00	33.92 1.30 0.00	30.11 1.10 0.00	27.54 1.01 0.00	26.65 0.85 0.00
ROARING___BROOK_WT_PWR 323790	22.66 -0.92 0.01	21.65 -0.76 0.00	21.58 -0.67 0.00	21.74 -0.58 0.00	22.39 -0.50 0.00	23.46 -0.50 0.00	26.19 -0.51 0.00	28.79 -0.44 0.00	28.39 -0.37 0.00	25.80 -0.26 0.00	23.35 -0.26 0.00	23.15 -0.23 0.00	23.06 -0.21 0.00	22.96 -0.19 0.00	22.85 -0.19 0.00	22.43 -0.27 0.00	26.73 -0.35 0.00	35.65 -0.40 0.00	38.07 -0.42 0.00	35.99 -0.40 0.00	32.22 -0.39 0.00	28.63 -0.38 0.00	26.21 -0.32 0.00	25.54 -0.26 0.00
ROCHESRG_115KV_T4 355643	23.05 -0.54 0.00	21.92 -0.49 0.00	21.89 -0.36 0.00	21.79 -0.54 0.00	22.41 -0.48 0.00	23.49 -0.48 0.00	26.00 -0.69 0.00	28.20 -1.02 0.00	27.82 -0.95 0.00	25.12 -0.94 0.00	22.85 -0.76 0.00	22.50 -0.89 0.00	22.24 -1.02 0.00	22.04 -1.11 0.00	21.86 -1.18 0.00	21.75 -0.95 0.00	26.25 -0.84 0.00	34.38 -1.66 0.00	36.65 -1.85 0.00	34.57 -1.82 0.00	31.05 -1.57 0.00	28.08 -0.93 0.00	25.63 -0.90 0.00	25.15 -0.64 0.00
ROCHESTER_9_IC 23652	23.17 -0.42 0.00	22.03 -0.38 0.00	22.01 -0.24 0.00	21.90 -0.42 0.00	22.55 -0.34 0.00	23.63 -0.34 0.00	26.16 -0.53 0.00	28.38 -0.85 0.00	27.99 -0.78 0.00	25.28 -0.78 0.00	23.00 -0.61 0.00	22.64 -0.75 0.00	22.36 -0.91 0.00	22.16 -1.00 0.00	21.98 -1.06 0.00	21.89 -0.82 0.00	26.41 -0.68 0.00	34.64 -1.41 0.00	36.92 -1.58 0.00	34.83 -1.56 0.00	31.28 -1.34 0.00	28.28 -0.73 0.00	25.79 -0.74 0.00	25.28 -0.52 0.00
ROCKVIEW_13_KV_LD 356306	25.64 2.05 0.00	24.16 1.75 0.00	23.92 1.67 0.00	24.02 1.70 0.00	24.56 1.67 0.00	25.82 1.85 0.00	28.86 2.16 0.00	31.82 2.60 0.00	31.30 2.53 0.00	28.25 2.19 0.00	25.62 2.01 0.00	25.19 1.80 0.00	24.87 1.61 0.00	24.79 1.64 0.00	24.65 1.61 0.00	24.54 1.84 0.00	29.44 2.36 0.00	39.18 3.14 0.00	41.81 3.31 0.00	39.52 3.13 0.00	35.39 2.77 0.00	31.39 2.38 0.00	28.65 2.12 0.00	27.70 1.91 0.00

ROME____115KV_TB2 80656	24.58 0.99 0.00	23.33 0.92 0.00	23.18 0.93 0.00	23.28 0.96 0.00	24.01 1.12 0.00	25.26 1.29 0.00	28.16 1.47 0.00	30.80 1.58 0.00	30.29 1.52 0.00	27.31 1.25 0.00	24.69 1.09 0.00	24.35 0.96 0.00	24.11 0.84 0.00	23.96 0.81 0.00	23.82 0.78 0.00	23.61 0.91 0.00	28.47 1.38 0.00	38.02 1.98 0.00	40.81 2.31 0.00	38.39 2.00 0.00	34.44 1.83 0.00	30.63 1.62 0.00	27.88 1.35 0.00	27.14 1.34 0.00
ROSETON____1 23587	25.24 1.65 0.00	23.83 1.41 0.00	23.63 1.38 0.00	23.71 1.38 0.00	24.24 1.35 0.00	25.48 1.51 0.00	28.51 1.82 0.00	31.27 2.04 0.00	30.75 1.98 0.00	27.75 1.69 0.00	25.17 1.56 0.00	24.84 1.45 0.00	24.59 1.33 0.00	24.38 1.23 0.00	24.26 1.22 0.00	24.13 1.43 0.00	28.93 1.84 0.00	38.49 2.45 0.00	41.04 2.54 0.00	38.83 2.44 0.00	34.77 2.15 0.00	30.87 1.86 0.00	28.20 1.67 0.00	27.29 1.50 0.00
ROSETON____2 23588	25.24 1.65 0.00	23.83 1.41 0.00	23.63 1.38 0.00	23.71 1.38 0.00	24.24 1.35 0.00	25.48 1.51 0.00	28.51 1.82 0.00	31.27 2.04 0.00	30.75 1.98 0.00	27.75 1.69 0.00	25.17 1.56 0.00	24.84 1.45 0.00	24.59 1.33 0.00	24.38 1.23 0.00	24.26 1.22 0.00	24.13 1.43 0.00	28.93 1.84 0.00	38.49 2.45 0.00	41.04 2.54 0.00	38.83 2.44 0.00	34.77 2.15 0.00	30.87 1.86 0.00	28.20 1.67 0.00	27.29 1.50 0.00
ROTTRDAM_115KV_TB3 80664	24.61 1.01 0.00	23.29 0.87 0.00	23.10 0.85 0.00	23.19 0.87 0.00	23.76 0.87 0.00	24.93 0.96 0.00	27.76 1.07 0.00	30.45 1.23 0.00	29.94 1.18 0.00	27.02 0.96 0.00	24.48 0.87 0.00	24.14 0.75 0.00	23.92 0.65 0.00	23.82 0.67 0.00	23.73 0.69 0.00	23.52 0.82 0.00	28.25 1.16 0.00	37.70 1.66 0.00	40.23 1.73 0.00	38.07 1.67 0.00	34.11 1.50 0.00	30.29 1.28 0.00	27.64 1.11 0.00	26.80 1.01 0.00
RUSSELL____1 23602	23.26 -0.33 0.00	22.12 -0.29 0.00	22.07 -0.18 0.00	21.99 -0.33 0.00	22.64 -0.25 0.00	23.73 -0.24 0.00	26.29 -0.40 0.00	28.52 -0.70 0.00	28.13 -0.63 0.00	25.41 -0.65 0.00	23.09 -0.52 0.00	22.73 -0.65 0.00	22.48 -0.79 0.00	22.25 -0.90 0.00	22.10 -0.94 0.00	21.98 -0.73 0.00	26.54 -0.54 0.00	34.85 -1.19 0.00	37.15 -1.35 0.00	35.05 -1.35 0.00	31.44 -1.17 0.00	28.43 -0.58 0.00	25.92 -0.61 0.00	25.41 -0.39 0.00
RUSSELL____2 23532	23.26 -0.33 0.00	22.12 -0.29 0.00	22.07 -0.18 0.00	21.99 -0.33 0.00	22.64 -0.25 0.00	23.73 -0.24 0.00	26.29 -0.40 0.00	28.52 -0.70 0.00	28.13 -0.63 0.00	25.41 -0.65 0.00	23.09 -0.52 0.00	22.73 -0.65 0.00	22.48 -0.79 0.00	22.25 -0.90 0.00	22.10 -0.94 0.00	21.98 -0.73 0.00	26.54 -0.54 0.00	34.85 -1.19 0.00	37.15 -1.35 0.00	35.05 -1.35 0.00	31.44 -1.17 0.00	28.43 -0.58 0.00	25.92 -0.61 0.00	25.41 -0.39 0.00
RUSSELL____3 23549	23.26 -0.33 0.00	22.12 -0.29 0.00	22.07 -0.18 0.00	21.99 -0.33 0.00	22.64 -0.25 0.00	23.73 -0.24 0.00	26.29 -0.40 0.00	28.52 -0.70 0.00	28.13 -0.63 0.00	25.41 -0.65 0.00	23.09 -0.52 0.00	22.73 -0.65 0.00	22.48 -0.79 0.00	22.25 -0.90 0.00	22.10 -0.94 0.00	21.98 -0.73 0.00	26.54 -0.54 0.00	34.85 -1.19 0.00	37.15 -1.35 0.00	35.05 -1.35 0.00	31.44 -1.17 0.00	28.43 -0.58 0.00	25.92 -0.61 0.00	25.41 -0.39 0.00
RUSSELL____4 23556	23.26 -0.33 0.00	22.12 -0.29 0.00	22.07 -0.18 0.00	21.99 -0.33 0.00	22.64 -0.25 0.00	23.73 -0.24 0.00	26.29 -0.40 0.00	28.52 -0.70 0.00	28.13 -0.63 0.00	25.41 -0.65 0.00	23.09 -0.52 0.00	22.73 -0.65 0.00	22.48 -0.79 0.00	22.25 -0.90 0.00	22.10 -0.94 0.00	21.98 -0.73 0.00	26.54 -0.54 0.00	34.85 -1.19 0.00	37.15 -1.35 0.00	35.05 -1.35 0.00	31.44 -1.17 0.00	28.43 -0.58 0.00	25.92 -0.61 0.00	25.41 -0.39 0.00
RUSSELL____STATION 23914	23.26 -0.33 0.00	22.12 -0.29 0.00	22.07 -0.18 0.00	21.99 -0.33 0.00	22.64 -0.25 0.00	23.73 -0.24 0.00	26.29 -0.40 0.00	28.52 -0.70 0.00	28.13 -0.63 0.00	25.41 -0.65 0.00	23.09 -0.52 0.00	22.73 -0.65 0.00	22.48 -0.79 0.00	22.25 -0.90 0.00	22.10 -0.94 0.00	21.98 -0.73 0.00	26.54 -0.54 0.00	34.85 -1.19 0.00	37.15 -1.35 0.00	35.05 -1.35 0.00	31.44 -1.17 0.00	28.43 -0.58 0.00	25.92 -0.61 0.00	25.41 -0.39 0.00
S SALMON____HYD 24043	23.26 -0.33 0.00	22.08 -0.34 0.00	21.94 -0.31 0.00	22.01 -0.31 0.00	22.66 -0.23 0.00	23.80 -0.17 0.00	26.59 -0.11 0.00	28.93 -0.29 0.00	28.45 -0.32 0.00	25.67 -0.39 0.00	23.21 -0.40 0.00	22.94 -0.45 0.00	22.73 -0.53 0.00	22.55 -0.60 0.00	22.44 -0.60 0.00	22.20 -0.50 0.00	26.71 -0.38 0.00	35.65 -0.40 0.00	38.23 -0.27 0.00	35.99 -0.40 0.00	32.26 -0.36 0.00	28.81 -0.20 0.00	26.27 -0.27 0.00	25.54 -0.26 0.00
S.PERRY__115KV_TB1 80734	24.49 0.90 0.00	23.27 0.85 0.00	23.25 1.00 0.00	23.24 0.92 0.00	23.92 1.03 0.00	25.19 1.22 0.00	28.08 1.39 0.00	30.60 1.37 0.00	30.03 1.27 0.00	26.89 0.83 0.00	24.36 0.76 0.00	23.95 0.56 0.00	23.62 0.35 0.00	23.41 0.25 0.00	23.25 0.21 0.00	23.18 0.48 0.00	28.28 1.19 0.00	37.45 1.41 0.00	40.07 1.58 0.00	37.70 1.31 0.00	33.82 1.21 0.00	30.46 1.45 0.00	27.67 1.14 0.00	27.03 1.24 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.88 -0.71 0.00	21.83 -0.58 0.00	21.85 -0.40 0.00	21.67 -0.65 0.00	22.32 -0.57 0.00	23.37 -0.60 0.00	25.65 -1.04 0.00	27.50 -1.72 0.00	27.18 -1.58 0.00	24.60 -1.46 0.00	22.50 -1.11 0.00	22.12 -1.26 0.00	21.80 -1.47 0.00	21.58 -1.57 0.00	21.31 -1.73 0.00	21.30 -1.41 0.00	25.76 -1.33 0.00	33.27 -2.78 0.00	35.30 -3.20 0.00	33.37 -3.02 0.00	30.04 -2.58 0.00	27.50 -1.51 0.00	25.15 -1.38 0.00	24.89 -0.90 0.00
SAWYER____23_KV_LOAD 55526	22.88 -0.71 0.00	21.83 -0.58 0.00	21.85 -0.40 0.00	21.67 -0.65 0.00	22.32 -0.57 0.00	23.37 -0.60 0.00	25.65 -1.04 0.00	27.50 -1.72 0.00	27.18 -1.58 0.00	24.60 -1.46 0.00	22.50 -1.11 0.00	22.12 -1.26 0.00	21.80 -1.47 0.00	21.58 -1.57 0.00	21.31 -1.73 0.00	21.30 -1.41 0.00	25.76 -1.33 0.00	33.27 -2.78 0.00	35.30 -3.20 0.00	33.37 -3.02 0.00	30.04 -2.58 0.00	27.50 -1.51 0.00	25.15 -1.38 0.00	24.89 -0.90 0.00
SELKIRK____I 23801	24.77 1.18 0.00	23.49 1.08 0.00	23.30 1.05 0.00	23.37 1.05 0.00	23.92 1.03 0.00	25.07 1.10 0.00	27.87 1.17 0.00	30.51 1.28 0.00	29.97 1.21 0.00	27.05 0.99 0.00	24.53 0.92 0.00	24.25 0.87 0.00	24.06 0.79 0.00	23.89 0.74 0.00	23.80 0.76 0.00	23.61 0.91 0.00	28.28 1.19 0.00	37.59 1.55 0.00	40.07 1.58 0.00	37.92 1.53 0.00	33.98 1.37 0.00	30.17 1.16 0.00	27.59 1.06 0.00	26.75 0.95 0.00
SELKIRK____II 23799	24.68 1.09 0.00	23.40 0.99 0.00	23.21 0.96 0.00	23.28 0.96 0.00	23.81 0.92 0.00	24.98 1.01 0.00	27.79 1.09 0.00	30.42 1.20 0.00	29.88 1.12 0.00	26.99 0.94 0.00	24.48 0.87 0.00	24.21 0.82 0.00	23.99 0.72 0.00	23.82 0.67 0.00	23.73 0.69 0.00	23.57 0.86 0.00	28.17 1.08 0.00	37.41 1.37 0.00	39.92 1.43 0.00	37.74 1.35 0.00	33.85 1.24 0.00	30.02 1.01 0.00	27.48 0.95 0.00	26.62 0.83 0.00

SENECA OSWGO___HYD 24041	23.09 -0.50 0.00	21.92 -0.49 0.00	21.78 -0.47 0.00	21.81 -0.51 0.00	22.39 -0.50 0.00	23.49 -0.48 0.00	26.21 -0.48 0.00	28.61 -0.62 0.00	28.16 -0.61 0.00	25.43 -0.63 0.00	23.04 -0.57 0.00	22.78 -0.61 0.00	22.59 -0.68 0.00	22.39 -0.76 0.00	22.28 -0.76 0.00	22.07 -0.64 0.00	26.46 -0.62 0.00	35.21 -0.83 0.00	37.69 -0.81 0.00	35.52 -0.87 0.00	31.86 -0.75 0.00	28.43 -0.58 0.00	25.95 -0.58 0.00	25.23 -0.57 0.00
SENECA___115KV_TB3 355854	23.12 -0.47 0.00	22.08 -0.34 0.00	22.12 -0.13 0.00	21.94 -0.38 0.00	22.59 -0.30 0.00	23.68 -0.29 0.00	26.05 -0.64 0.00	27.94 -1.29 0.00	27.61 -1.15 0.00	24.96 -1.09 0.00	22.85 -0.76 0.00	22.45 -0.94 0.00	22.10 -1.16 0.00	21.88 -1.27 0.00	21.61 -1.43 0.00	21.57 -1.14 0.00	26.16 -0.92 0.00	33.81 -2.23 0.00	35.92 -2.58 0.00	33.92 -2.47 0.00	30.49 -2.12 0.00	27.91 -1.10 0.00	25.52 -1.01 0.00	25.23 -0.57 0.00
SENECA___ENERGY 23797	23.59 0.00 0.00	22.39 -0.02 0.00	22.29 0.04 0.00	22.30 -0.02 0.00	22.94 0.05 0.00	24.11 0.14 0.00	26.93 0.24 0.00	29.34 0.12 0.00	28.88 0.12 0.00	26.03 -0.03 0.00	23.59 -0.02 0.00	23.29 -0.09 0.00	23.04 -0.23 0.00	22.78 -0.37 0.00	22.65 -0.39 0.00	22.50 -0.20 0.00	27.06 -0.03 0.00	35.93 -0.11 0.00	38.50 0.00 0.00	36.21 -0.18 0.00	32.48 -0.13 0.00	29.10 0.09 0.00	26.50 -0.03 0.00	25.82 0.03 0.00
SHOEMAKER___GT 23640	25.01 1.42 0.00	23.62 1.21 0.00	23.43 1.18 0.00	23.50 1.18 0.00	24.03 1.14 0.00	25.26 1.29 0.00	28.21 1.52 0.00	30.89 1.66 0.00	30.37 1.61 0.00	27.41 1.35 0.00	24.86 1.25 0.00	24.53 1.15 0.00	24.29 1.02 0.00	24.08 0.93 0.00	23.94 0.90 0.00	23.82 1.11 0.00	28.57 1.49 0.00	38.02 1.98 0.00	40.57 2.08 0.00	38.39 2.00 0.00	34.41 1.79 0.00	30.52 1.51 0.00	27.88 1.35 0.00	27.01 1.21 0.00
SHOEMAKR_138KV_BK 111 55601	25.01 1.42 0.00	23.62 1.21 0.00	23.41 1.16 0.00	23.48 1.16 0.00	24.03 1.14 0.00	25.24 1.27 0.00	28.14 1.44 0.00	30.92 1.69 0.00	30.38 1.61 0.00	27.41 1.35 0.00	24.86 1.25 0.00	24.49 1.10 0.00	24.20 0.93 0.00	24.10 0.95 0.00	23.96 0.92 0.00	23.82 1.11 0.00	28.57 1.49 0.00	38.06 2.02 0.00	40.61 2.12 0.00	38.39 2.00 0.00	34.41 1.79 0.00	30.55 1.54 0.00	27.88 1.35 0.00	27.01 1.21 0.00
SHOREHAM_IC_1 23715	31.48 2.88 -5.01	28.05 2.55 -3.08	27.33 2.54 -2.55	26.22 2.52 -1.38	28.01 2.54 -2.58	31.63 2.68 -4.98	36.32 3.12 -6.51	37.94 3.39 -5.33	35.68 3.54 -3.38	28.98 2.92 0.00	26.14 2.53 0.00	25.73 2.34 0.00	25.41 2.14 0.00	25.16 2.01 0.00	25.25 2.21 0.00	31.93 2.59 -6.64	40.08 3.44 -9.55	46.10 4.65 -5.41	54.11 4.66 -10.96	47.50 4.70 -6.41	41.37 3.88 -4.87	40.19 3.39 -7.79	35.04 3.02 -5.49	33.71 2.89 -5.02
SHOREHAM_IC_2 23716	31.48 2.88 -5.01	28.05 2.55 -3.08	27.33 2.54 -2.55	26.22 2.52 -1.38	28.01 2.54 -2.58	31.63 2.68 -4.98	36.32 3.12 -6.51	37.94 3.39 -5.33	35.68 3.54 -3.38	28.98 2.92 0.00	26.14 2.53 0.00	25.73 2.34 0.00	25.41 2.14 0.00	25.16 2.01 0.00	25.25 2.21 0.00	31.93 2.59 -6.64	40.08 3.44 -9.55	46.10 4.65 -5.41	54.11 4.66 -10.96	47.50 4.70 -6.41	41.37 3.88 -4.87	40.19 3.39 -7.79	35.04 3.02 -5.49	33.71 2.89 -5.02
SISSONVILLE___ 23735	22.40 -1.18 0.01	21.43 -0.99 0.00	21.27 -0.98 0.00	21.32 -1.00 0.00	21.95 -0.94 0.00	22.82 -1.15 0.00	25.57 -1.12 0.00	27.97 -1.26 0.00	27.53 -1.24 0.00	25.04 -1.02 0.00	22.62 -0.99 0.00	22.55 -0.84 0.00	22.62 -0.65 0.00	22.48 -0.67 0.00	22.39 -0.65 0.00	21.79 -0.91 0.00	25.89 -1.19 0.00	34.78 -1.26 0.00	37.19 -1.31 0.00	35.26 -1.13 0.00	31.54 -1.08 0.00	27.91 -1.10 0.00	25.68 -0.85 0.00	25.05 -0.75 0.00
SITHE_IND_GS1 24169	22.79 -0.80 0.00	21.63 -0.79 0.00	21.49 -0.76 0.00	21.54 -0.78 0.00	22.11 -0.78 0.00	23.18 -0.79 0.00	25.81 -0.88 0.00	28.20 -1.02 0.00	27.79 -0.98 0.00	25.12 -0.94 0.00	22.76 -0.85 0.00	22.52 -0.86 0.00	22.36 -0.91 0.00	22.18 -0.97 0.00	22.05 -0.99 0.00	21.82 -0.89 0.00	26.11 -0.97 0.00	34.71 -1.33 0.00	37.11 -1.38 0.00	35.01 -1.38 0.00	31.37 -1.24 0.00	28.02 -0.99 0.00	25.58 -0.95 0.00	24.89 -0.90 0.00
SITHE_IND_GS2 24170	22.79 -0.80 0.00	21.63 -0.79 0.00	21.49 -0.76 0.00	21.54 -0.78 0.00	22.11 -0.78 0.00	23.18 -0.79 0.00	25.81 -0.88 0.00	28.20 -1.02 0.00	27.79 -0.98 0.00	25.12 -0.94 0.00	22.76 -0.85 0.00	22.52 -0.86 0.00	22.36 -0.91 0.00	22.18 -0.97 0.00	22.05 -0.99 0.00	21.82 -0.89 0.00	26.11 -0.97 0.00	34.71 -1.33 0.00	37.11 -1.38 0.00	35.01 -1.38 0.00	31.37 -1.24 0.00	28.02 -0.99 0.00	25.58 -0.95 0.00	24.89 -0.90 0.00
SITHE_IND_GS3 24171	22.79 -0.80 0.00	21.63 -0.79 0.00	21.49 -0.76 0.00	21.54 -0.78 0.00	22.11 -0.78 0.00	23.18 -0.79 0.00	25.81 -0.88 0.00	28.20 -1.02 0.00	27.79 -0.98 0.00	25.12 -0.94 0.00	22.76 -0.85 0.00	22.52 -0.86 0.00	22.36 -0.91 0.00	22.18 -0.97 0.00	22.05 -0.99 0.00	21.82 -0.89 0.00	26.11 -0.97 0.00	34.71 -1.33 0.00	37.11 -1.38 0.00	35.01 -1.38 0.00	31.37 -1.24 0.00	28.02 -0.99 0.00	25.58 -0.95 0.00	24.89 -0.90 0.00
SITHE_IND_GS4 24172	22.79 -0.80 0.00	21.63 -0.79 0.00	21.49 -0.76 0.00	21.54 -0.78 0.00	22.11 -0.78 0.00	23.18 -0.79 0.00	25.81 -0.88 0.00	28.20 -1.02 0.00	27.79 -0.98 0.00	25.12 -0.94 0.00	22.76 -0.85 0.00	22.52 -0.86 0.00	22.36 -0.91 0.00	22.18 -0.97 0.00	22.05 -0.99 0.00	21.82 -0.89 0.00	26.11 -0.97 0.00	34.71 -1.33 0.00	37.11 -1.38 0.00	35.01 -1.38 0.00	31.37 -1.24 0.00	28.02 -0.99 0.00	25.58 -0.95 0.00	24.89 -0.90 0.00
SITHE___BATAVIA 24024	23.31 -0.28 0.00	22.21 -0.20 0.00	22.23 -0.02 0.00	22.10 -0.22 0.00	22.78 -0.11 0.00	23.87 -0.10 0.00	26.38 -0.32 0.00	28.37 -0.85 0.00	27.99 -0.78 0.00	25.22 -0.83 0.00	22.97 -0.64 0.00	22.71 -0.68 0.00	22.48 -0.79 0.00	22.02 -1.13 0.00	21.93 -1.11 0.00	21.84 -0.86 0.00	26.14 -0.95 0.00	34.42 -1.62 0.00	36.88 -1.62 0.00	34.57 -1.82 0.00	31.05 -1.56 0.00	28.29 -0.72 0.00	25.82 -0.72 0.00	25.46 -0.34 0.00
SITHE___INDEPEND 23800	22.79 -0.80 0.00	21.63 -0.78 0.00	21.52 -0.73 0.00	21.54 -0.78 0.00	22.11 -0.78 0.00	23.18 -0.79 0.00	25.79 -0.91 0.00	28.20 -1.02 0.00	27.79 -0.98 0.00	25.12 -0.94 0.00	22.76 -0.85 0.00	22.48 -0.91 0.00	22.29 -0.98 0.00	22.18 -0.97 0.00	22.05 -0.99 0.00	21.82 -0.89 0.00	26.14 -0.95 0.00	34.71 -1.33 0.00	37.07 -1.42 0.00	35.01 -1.38 0.00	31.37 -1.24 0.00	28.02 -0.99 0.00	25.58 -0.96 0.00	24.89 -0.90 0.00
SITHE___MASSENA 23902	22.88 -0.71 0.01	21.85 -0.56 0.00	21.67 -0.58 0.00	21.76 -0.56 0.00	22.36 -0.53 0.00	23.30 -0.67 0.00	25.95 -0.75 0.00	28.49 -0.73 0.00	28.05 -0.72 0.00	25.54 -0.52 0.00	23.09 -0.52 0.00	22.92 -0.47 0.00	22.94 -0.33 0.00	22.96 -0.19 0.00	22.88 -0.16 0.00	22.27 -0.43 0.00	26.46 -0.62 0.00	35.32 -0.72 0.00	37.73 -0.77 0.00	35.77 -0.62 0.00	32.03 -0.59 0.00	28.40 -0.61 0.00	26.03 -0.50 0.00	25.41 -0.39 0.00

SITHE___OGDNSBRG 24021	22.95 -0.64 0.01	21.97 -0.45 0.00	21.78 -0.47 0.00	21.88 -0.45 0.00	22.52 -0.37 0.00	23.44 -0.53 0.00	26.27 -0.43 0.00	28.76 -0.47 0.00	28.28 -0.49 0.00	25.74 -0.31 0.00	23.23 -0.38 0.00	23.15 -0.23 0.00	23.24 -0.02 0.00	23.10 -0.05 0.00	23.02 -0.02 0.00	22.41 -0.30 0.00	26.60 -0.49 0.00	35.72 -0.32 0.00	38.23 -0.27 0.00	36.21 -0.18 0.00	32.42 -0.20 0.00	28.66 -0.35 0.00	26.29 -0.24 0.00	25.64 -0.15 0.00
SITHE___STERLING 23777	24.42 0.83 0.00	23.20 0.78 0.00	23.05 0.80 0.00	23.12 0.80 0.00	23.81 0.92 0.00	25.02 1.05 0.00	27.95 1.25 0.00	30.51 1.28 0.00	30.00 1.24 0.00	27.07 1.02 0.00	24.46 0.85 0.00	24.18 0.80 0.00	23.94 0.68 0.00	23.75 0.60 0.00	23.62 0.58 0.00	23.41 0.70 0.00	28.14 1.06 0.00	37.56 1.51 0.00	40.27 1.77 0.00	37.92 1.53 0.00	34.01 1.40 0.00	30.26 1.25 0.00	27.59 1.06 0.00	26.83 1.03 0.00
SLEIGHT__34_KV_TB1 80719	23.19 -0.40 0.00	22.03 -0.38 0.00	21.96 -0.29 0.00	21.92 -0.40 0.00	22.55 -0.34 0.00	23.68 -0.29 0.00	26.32 -0.37 0.00	28.67 -0.56 0.00	28.28 -0.49 0.00	25.51 -0.55 0.00	23.14 -0.47 0.00	22.80 -0.58 0.00	22.52 -0.74 0.00	22.34 -0.81 0.00	22.19 -0.85 0.00	22.04 -0.66 0.00	26.62 -0.46 0.00	35.11 -0.94 0.00	37.53 -0.96 0.00	35.34 -1.06 0.00	31.70 -0.91 0.00	28.49 -0.52 0.00	25.95 -0.58 0.00	25.36 -0.44 0.00
SOUTH CAIRO___GT 23612	25.67 2.08 0.00	24.34 1.93 0.00	24.12 1.87 0.00	24.20 1.88 0.00	24.70 1.81 0.00	25.96 1.99 0.00	28.78 2.08 0.00	31.30 2.08 0.00	30.66 1.90 0.00	27.49 1.43 0.00	24.81 1.20 0.00	24.44 1.05 0.00	24.17 0.91 0.00	24.03 0.88 0.00	23.99 0.95 0.00	23.91 1.20 0.00	28.87 1.79 0.00	38.64 2.60 0.00	41.19 2.69 0.00	38.98 2.58 0.00	34.99 2.38 0.00	30.87 1.86 0.00	28.18 1.65 0.00	27.26 1.47 0.00
SOUTH HAMPTN___IC 23720	31.69 3.09 -5.01	28.25 2.76 -3.08	27.54 2.74 -2.55	26.42 2.72 -1.38	28.21 2.75 -2.58	31.87 2.92 -4.98	36.59 3.39 -6.51	38.27 3.71 -5.33	35.91 3.77 -3.38	29.21 3.15 0.00	26.35 2.74 0.00	25.91 2.53 0.00	25.62 2.35 0.00	25.35 2.20 0.00	25.44 2.40 0.00	32.14 2.79 -6.64	40.35 3.71 -9.55	46.54 5.08 -5.41	54.65 5.19 -10.96	47.94 5.13 -6.41	41.79 4.30 -4.87	40.54 3.74 -7.79	35.36 3.34 -5.49	33.99 3.17 -5.02
SOUTHDOW_115KV_TB1 355954	23.66 0.07 0.00	22.66 0.25 0.00	22.78 0.53 0.00	22.77 0.45 0.00	23.49 0.60 0.00	24.71 0.74 0.00	27.39 0.69 0.00	29.54 0.32 0.00	29.20 0.43 0.00	26.27 0.21 0.00	24.03 0.42 0.00	23.57 0.19 0.00	23.20 -0.07 0.00	22.97 -0.19 0.00	22.65 -0.39 0.00	22.57 -0.14 0.00	27.46 0.38 0.00	35.65 -0.40 0.00	37.92 -0.58 0.00	35.77 -0.62 0.00	32.12 -0.49 0.00	29.33 0.32 0.00	26.74 0.21 0.00	26.39 0.59 0.00
SOUTHOLD_69_KV_BK 2 55809	31.97 3.37 -5.01	28.50 3.00 -3.08	27.78 2.98 -2.55	26.69 2.99 -1.38	28.49 3.02 -2.58	32.16 3.21 -4.98	36.80 3.60 -6.51	38.65 4.09 -5.33	36.26 4.11 -3.38	29.52 3.47 0.00	26.61 3.00 0.00	26.08 2.69 0.00	25.71 2.44 0.00	25.60 2.45 0.00	25.71 2.67 0.00	32.43 3.09 -6.64	40.75 4.12 -9.55	47.15 5.69 -5.41	55.42 5.97 -10.96	48.59 5.79 -6.41	42.44 4.96 -4.87	41.06 4.26 -7.79	35.79 3.77 -5.49	34.38 3.56 -5.02
SOUTHOLD___IC 23719	31.95 3.35 -5.01	28.50 3.00 -3.08	27.80 3.00 -2.55	26.69 2.99 -1.38	28.49 3.02 -2.58	32.16 3.21 -4.98	36.94 3.74 -6.51	38.65 4.09 -5.33	36.26 4.11 -3.38	29.50 3.44 0.00	26.61 3.00 0.00	26.17 2.78 0.00	25.85 2.58 0.00	25.60 2.45 0.00	25.71 2.67 0.00	32.43 3.09 -6.64	40.75 4.12 -9.55	47.18 5.73 -5.41	55.38 5.93 -10.96	48.59 5.79 -6.41	42.41 4.92 -4.87	41.06 4.27 -7.79	35.79 3.77 -5.49	34.38 3.56 -5.02
SOUTH_FORK_WT_PWR 323839	31.90 3.30 -5.01	28.45 2.96 -3.08	27.74 2.94 -2.55	26.65 2.95 -1.38	28.44 2.97 -2.58	32.11 3.16 -4.98	36.86 3.66 -6.51	38.62 4.06 -5.33	36.23 4.08 -3.38	29.47 3.41 0.00	26.58 2.97 0.00	26.15 2.76 0.00	25.83 2.56 0.00	25.58 2.43 0.00	25.69 2.65 0.00	32.43 3.09 -6.64	40.75 4.12 -9.55	47.18 5.73 -5.41	55.42 5.97 -10.96	48.63 5.82 -6.41	42.41 4.92 -4.87	41.09 4.29 -7.79	35.79 3.77 -5.49	34.40 3.58 -5.02
SPIERFLS_115KV_TB 1 80737	24.65 1.06 0.00	23.29 0.87 0.00	23.07 0.82 0.00	23.19 0.87 0.00	23.76 0.87 0.00	24.98 1.01 0.00	27.82 1.12 0.00	30.57 1.34 0.00	30.00 1.24 0.00	26.94 0.89 0.00	24.36 0.76 0.00	24.00 0.61 0.00	23.73 0.47 0.00	23.64 0.49 0.00	23.59 0.55 0.00	23.45 0.75 0.00	28.41 1.33 0.00	37.92 1.87 0.00	40.38 1.89 0.00	38.25 1.86 0.00	34.34 1.73 0.00	30.34 1.33 0.00	27.64 1.11 0.00	26.70 0.90 0.00
ST LAWRENCE____ 23600	22.69 -0.90 0.01	21.67 -0.74 0.00	21.49 -0.76 0.00	21.59 -0.74 0.00	22.16 -0.73 0.00	23.13 -0.84 0.00	25.71 -0.99 0.00	28.23 -0.99 0.00	27.79 -0.98 0.00	25.33 -0.73 0.00	22.90 -0.71 0.00	22.78 -0.61 0.00	22.80 -0.47 0.00	22.83 -0.32 0.00	22.72 -0.32 0.00	22.11 -0.59 0.00	26.25 -0.84 0.00	35.00 -1.05 0.00	37.38 -1.12 0.00	35.41 -0.98 0.00	31.70 -0.91 0.00	28.14 -0.87 0.00	25.82 -0.72 0.00	25.18 -0.62 0.00
STATE_CA_115KV_115_LB 55624	24.79 1.20 0.00	23.51 1.10 0.00	23.32 1.07 0.00	23.39 1.07 0.00	23.92 1.03 0.00	25.10 1.13 0.00	27.79 1.09 0.00	30.51 1.29 0.00	29.97 1.21 0.00	27.05 0.99 0.00	24.58 0.97 0.00	24.23 0.84 0.00	23.99 0.72 0.00	23.89 0.74 0.00	23.82 0.78 0.00	23.66 0.95 0.00	28.28 1.19 0.00	37.52 1.48 0.00	40.04 1.54 0.00	37.85 1.46 0.00	33.95 1.34 0.00	30.08 1.07 0.00	27.54 1.01 0.00	26.65 0.85 0.00
STATE_ST_34_KV_LOAD 55959	23.71 0.12 0.00	22.50 0.09 0.00	22.38 0.13 0.00	22.41 0.09 0.00	23.03 0.14 0.00	24.21 0.24 0.00	26.99 0.29 0.00	29.49 0.26 0.00	29.05 0.29 0.00	26.21 0.16 0.00	23.73 0.12 0.00	23.36 -0.02 0.00	23.11 -0.16 0.00	22.97 -0.19 0.00	22.81 -0.23 0.00	22.63 -0.07 0.00	27.30 0.22 0.00	36.22 0.18 0.00	38.80 0.31 0.00	36.57 0.18 0.00	32.81 0.20 0.00	29.30 0.29 0.00	26.69 0.16 0.00	25.95 0.15 0.00
STATION 5_MISC_HYD 23604	23.17 -0.42 0.00	22.03 -0.38 0.00	21.98 -0.27 0.00	21.90 -0.42 0.00	22.55 -0.34 0.00	23.63 -0.34 0.00	26.21 -0.48 0.00	28.37 -0.85 0.00	27.99 -0.78 0.00	25.28 -0.78 0.00	22.99 -0.61 0.00	22.73 -0.65 0.00	22.52 -0.75 0.00	22.16 -0.99 0.00	22.07 -0.97 0.00	21.91 -0.80 0.00	26.19 -0.89 0.00	34.60 -1.44 0.00	37.07 -1.42 0.00	34.83 -1.56 0.00	31.24 -1.37 0.00	28.29 -0.72 0.00	25.79 -0.74 0.00	25.28 -0.52 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.52 -0.07 0.00	22.35 -0.07 0.00	22.27 0.02 0.00	22.25 -0.07 0.00	22.89 0.00 0.00	24.04 0.07 0.00	26.75 0.05 0.00	29.16 -0.06 0.00	28.71 -0.06 0.00	25.87 -0.18 0.00	23.44 -0.17 0.00	23.08 -0.30 0.00	22.80 -0.47 0.00	22.62 -0.53 0.00	22.44 -0.60 0.00	22.34 -0.36 0.00	27.00 -0.08 0.00	35.65 -0.40 0.00	38.15 -0.35 0.00	35.88 -0.51 0.00	32.16 -0.46 0.00	28.95 -0.06 0.00	26.37 -0.16 0.00	25.74 -0.05 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.05 -0.54 0.00	21.92 -0.49 0.00	21.87 -0.38 0.00	21.79 -0.54 0.00	22.43 -0.46 0.00	23.51 -0.46 0.00	26.08 -0.61 0.00	28.32 -0.91 0.00	27.90 -0.86 0.00	25.22 -0.83 0.00	22.90 -0.71 0.00	22.57 -0.82 0.00	22.31 -0.95 0.00	22.09 -1.06 0.00	21.93 -1.11 0.00	21.82 -0.89 0.00	26.33 -0.76 0.00	34.56 -1.48 0.00	36.88 -1.62 0.00	34.76 -1.64 0.00	31.21 -1.40 0.00	28.17 -0.84 0.00	25.71 -0.82 0.00	25.18 -0.62 0.00
STA_56____34_KV_BUS2 355883	23.05 -0.54 0.00	21.92 -0.49 0.00	21.87 -0.38 0.00	21.79 -0.54 0.00	22.43 -0.46 0.00	23.51 -0.46 0.00	26.08 -0.61 0.00	28.32 -0.91 0.00	27.90 -0.86 0.00	25.22 -0.83 0.00	22.90 -0.71 0.00	22.57 -0.82 0.00	22.31 -0.95 0.00	22.09 -1.06 0.00	21.93 -1.11 0.00	21.82 -0.89 0.00	26.33 -0.76 0.00	34.56 -1.48 0.00	36.88 -1.62 0.00	34.76 -1.64 0.00	31.21 -1.40 0.00	28.17 -0.84 0.00	25.71 -0.82 0.00	25.18 -0.62 0.00
STA_67____115KV_BK2 355882	23.12 -0.47 0.00	21.99 -0.43 0.00	21.96 -0.29 0.00	21.88 -0.45 0.00	22.50 -0.39 0.00	23.59 -0.38 0.00	26.11 -0.59 0.00	28.32 -0.91 0.00	27.93 -0.83 0.00	25.22 -0.83 0.00	22.92 -0.68 0.00	22.59 -0.80 0.00	22.31 -0.95 0.00	22.11 -1.04 0.00	21.93 -1.11 0.00	21.84 -0.86 0.00	26.35 -0.73 0.00	34.53 -1.51 0.00	36.80 -1.69 0.00	34.72 -1.67 0.00	31.18 -1.43 0.00	28.20 -0.81 0.00	25.73 -0.80 0.00	25.23 -0.57 0.00
STA_7____115KV_9TRANS 80674	23.26 -0.33 0.00	22.12 -0.29 0.00	22.07 -0.18 0.00	21.99 -0.33 0.00	22.64 -0.25 0.00	23.73 -0.24 0.00	26.29 -0.40 0.00	28.52 -0.70 0.00	28.13 -0.63 0.00	25.41 -0.65 0.00	23.09 -0.52 0.00	22.73 -0.65 0.00	22.48 -0.79 0.00	22.25 -0.90 0.00	22.10 -0.94 0.00	21.98 -0.73 0.00	26.54 -0.54 0.00	34.85 -1.19 0.00	37.15 -1.35 0.00	35.05 -1.35 0.00	31.44 -1.17 0.00	28.43 -0.58 0.00	25.92 -0.61 0.00	25.41 -0.39 0.00
STA_82____115KV_TB1 80780	23.14 -0.45 0.00	22.01 -0.40 0.00	21.96 -0.29 0.00	21.88 -0.45 0.00	22.50 -0.39 0.00	23.59 -0.38 0.00	26.13 -0.56 0.00	28.35 -0.88 0.00	27.93 -0.83 0.00	25.25 -0.81 0.00	22.95 -0.66 0.00	22.59 -0.80 0.00	22.34 -0.93 0.00	22.13 -1.02 0.00	21.96 -1.08 0.00	21.84 -0.86 0.00	26.35 -0.73 0.00	34.56 -1.48 0.00	36.84 -1.66 0.00	34.76 -1.64 0.00	31.21 -1.40 0.00	28.23 -0.78 0.00	25.76 -0.77 0.00	25.25 -0.54 0.00
STEEL____WIND 323596	23.07 -0.52 0.00	22.05 -0.36 0.00	22.07 -0.18 0.00	21.92 -0.40 0.00	22.57 -0.32 0.00	23.66 -0.31 0.00	26.11 -0.59 0.00	27.94 -1.29 0.00	27.58 -1.18 0.00	24.94 -1.12 0.00	22.83 -0.78 0.00	22.59 -0.80 0.00	22.34 -0.93 0.00	21.85 -1.30 0.00	21.73 -1.31 0.00	21.59 -1.11 0.00	25.84 -1.25 0.00	33.73 -2.31 0.00	36.07 -2.42 0.00	33.88 -2.51 0.00	30.46 -2.15 0.00	27.88 -1.13 0.00	25.50 -1.04 0.00	25.20 -0.59 0.00
STEPHTWN_115KV_BK_2 55603	25.03 1.44 0.00	23.71 1.30 0.00	23.52 1.27 0.00	23.62 1.29 0.00	24.15 1.26 0.00	25.34 1.37 0.00	28.06 1.36 0.00	30.80 1.58 0.00	30.26 1.50 0.00	27.28 1.22 0.00	24.79 1.18 0.00	24.42 1.03 0.00	24.15 0.88 0.00	24.08 0.93 0.00	24.01 0.97 0.00	23.86 1.16 0.00	28.57 1.49 0.00	37.95 1.91 0.00	40.50 2.00 0.00	38.32 1.93 0.00	34.34 1.73 0.00	30.43 1.42 0.00	27.83 1.30 0.00	26.90 1.11 0.00
STEUBEN_REC_LFGE 323667	24.53 0.94 0.00	23.31 0.90 0.00	23.36 1.11 0.00	23.42 1.09 0.00	24.13 1.24 0.00	25.46 1.49 0.00	28.43 1.74 0.00	30.95 1.72 0.00	30.46 1.70 0.00	27.33 1.28 0.00	24.79 1.18 0.00	24.35 0.96 0.00	23.99 0.72 0.00	23.82 0.67 0.00	23.57 0.53 0.00	23.48 0.77 0.00	28.60 1.52 0.00	37.77 1.73 0.00	40.46 1.96 0.00	38.07 1.67 0.00	34.18 1.57 0.00	30.75 1.74 0.00	27.96 1.43 0.00	27.29 1.50 0.00
STILLWATER____SOLAR 323814	25.15 1.56 0.00	23.78 1.37 0.00	23.58 1.33 0.00	23.68 1.36 0.00	24.24 1.35 0.00	25.46 1.49 0.00	28.40 1.71 0.00	31.09 1.87 0.00	30.55 1.78 0.00	27.49 1.43 0.00	24.86 1.25 0.00	24.56 1.17 0.00	24.32 1.05 0.00	24.15 0.99 0.00	24.08 1.04 0.00	23.95 1.25 0.00	28.87 1.79 0.00	38.31 2.27 0.00	40.84 2.35 0.00	38.69 2.29 0.00	34.67 2.06 0.00	30.72 1.71 0.00	28.04 1.51 0.00	27.13 1.34 0.00
STONY____BROOK 24151	31.38 2.78 -5.01	27.96 2.47 -3.08	27.22 2.43 -2.55	26.13 2.43 -1.38	27.89 2.43 -2.58	31.56 2.61 -4.98	36.32 3.12 -6.51	38.03 3.48 -5.33	35.60 3.45 -3.38	28.92 2.87 0.00	26.11 2.50 0.00	25.70 2.32 0.00	25.41 2.14 0.00	25.16 2.01 0.00	25.23 2.19 0.00	31.86 2.52 -6.64	39.97 3.33 -9.55	45.92 4.47 -5.41	54.11 4.66 -10.96	47.28 4.48 -6.41	41.33 3.85 -4.87	40.16 3.36 -7.79	34.99 2.97 -5.49	33.58 2.76 -5.02
STURGEON_POOL_HYD 23609	25.34 1.75 0.00	23.89 1.48 0.00	23.65 1.40 0.00	23.77 1.45 0.00	24.29 1.40 0.00	25.53 1.56 0.00	28.51 1.82 0.00	31.33 2.10 0.00	30.81 2.04 0.00	27.78 1.72 0.00	25.17 1.56 0.00	24.74 1.36 0.00	24.41 1.14 0.00	24.31 1.16 0.00	24.19 1.15 0.00	24.07 1.36 0.00	28.90 1.81 0.00	38.53 2.49 0.00	41.11 2.62 0.00	38.87 2.47 0.00	34.86 2.25 0.00	30.92 1.91 0.00	28.25 1.72 0.00	27.34 1.55 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.15 1.56 0.00	23.74 1.32 0.00	23.50 1.25 0.00	23.59 1.27 0.00	24.13 1.24 0.00	25.36 1.39 0.00	28.30 1.60 0.00	31.09 1.87 0.00	30.58 1.81 0.00	27.59 1.54 0.00	25.03 1.42 0.00	24.63 1.24 0.00	24.34 1.07 0.00	24.24 1.09 0.00	24.10 1.06 0.00	23.95 1.25 0.00	28.74 1.65 0.00	38.28 2.23 0.00	40.84 2.35 0.00	38.61 2.22 0.00	34.60 1.99 0.00	30.69 1.68 0.00	28.04 1.51 0.00	27.14 1.34 0.00
SWANROAD_115KV_TB1 355699	22.48 -1.11 0.00	21.45 -0.96 0.00	21.47 -0.78 0.00	21.27 -1.05 0.00	21.91 -0.98 0.00	22.91 -1.05 0.00	25.04 -1.66 0.00	26.77 -2.45 0.00	26.46 -2.30 0.00	23.97 -2.08 0.00	21.91 -1.70 0.00	21.54 -1.85 0.00	21.24 -2.02 0.00	21.02 -2.13 0.00	20.78 -2.26 0.00	20.75 -1.95 0.00	25.11 -1.98 0.00	32.37 -3.68 0.00	34.34 -4.16 0.00	32.43 -3.97 0.00	29.22 -3.39 0.00	26.81 -2.20 0.00	24.51 -2.02 0.00	24.30 -1.50 0.00
SYNERGY____BIOGAS 323694	23.31 -0.28 0.00	22.21 -0.20 0.00	22.23 -0.02 0.00	22.10 -0.22 0.00	22.78 -0.11 0.00	23.87 -0.10 0.00	26.38 -0.32 0.00	28.37 -0.85 0.00	27.99 -0.78 0.00	25.22 -0.83 0.00	22.97 -0.64 0.00	22.71 -0.68 0.00	22.48 -0.79 0.00	22.02 -1.13 0.00	21.93 -1.11 0.00	21.84 -0.86 0.00	26.14 -0.95 0.00	34.42 -1.62 0.00	36.88 -1.62 0.00	34.57 -1.82 0.00	31.05 -1.56 0.00	28.29 -0.72 0.00	25.82 -0.72 0.00	25.46 -0.34 0.00
SYRACUSE____ENERGY_ST1 323597	23.50 -0.09 0.00	22.28 -0.13 0.00	22.16 -0.09 0.00	22.19 -0.13 0.00	22.78 -0.11 0.00	23.90 -0.07 0.00	26.61 -0.08 0.00	29.08 -0.15 0.00	28.65 -0.12 0.00	25.85 -0.21 0.00	23.42 -0.19 0.00	23.11 -0.28 0.00	22.90 -0.37 0.00	22.76 -0.39 0.00	22.60 -0.44 0.00	22.41 -0.30 0.00	26.95 -0.14 0.00	35.75 -0.29 0.00	38.26 -0.23 0.00	36.10 -0.29 0.00	32.38 -0.23 0.00	28.92 -0.09 0.00	26.37 -0.16 0.00	25.64 -0.15 0.00

SYRACUSE___ENERGY_ST2 323598	23.50 -0.09 0.00	22.28 -0.13 0.00	22.16 -0.09 0.00	22.19 -0.13 0.00	22.78 -0.11 0.00	23.90 -0.07 0.00	26.61 -0.08 0.00	29.08 -0.15 0.00	28.65 -0.12 0.00	25.85 -0.21 0.00	23.42 -0.19 0.00	23.11 -0.28 0.00	22.90 -0.37 0.00	22.76 -0.39 0.00	22.60 -0.44 0.00	22.41 -0.30 0.00	26.95 -0.14 0.00	35.75 -0.29 0.00	38.26 -0.23 0.00	36.10 -0.29 0.00	32.38 -0.23 0.00	28.92 -0.09 0.00	26.37 -0.16 0.00	25.64 -0.15 0.00
SYRACUSE___POWER 24017	23.50 -0.09 0.00	22.28 -0.13 0.00	22.16 -0.09 0.00	22.19 -0.13 0.00	22.78 -0.11 0.00	23.92 -0.05 0.00	26.64 -0.05 0.00	29.11 -0.12 0.00	28.68 -0.09 0.00	25.87 -0.18 0.00	23.44 -0.17 0.00	23.13 -0.26 0.00	22.90 -0.37 0.00	22.78 -0.37 0.00	22.63 -0.41 0.00	22.43 -0.27 0.00	26.98 -0.11 0.00	35.79 -0.25 0.00	38.26 -0.23 0.00	36.10 -0.29 0.00	32.38 -0.23 0.00	28.92 -0.09 0.00	26.37 -0.16 0.00	25.67 -0.13 0.00
TALLMAN__138KV_BK151 55660	25.36 1.77 0.00	23.92 1.50 0.00	23.67 1.42 0.00	23.77 1.45 0.00	24.31 1.42 0.00	25.55 1.58 0.00	28.54 1.84 0.00	31.41 2.19 0.00	30.86 2.10 0.00	27.86 1.80 0.00	25.29 1.68 0.00	24.86 1.47 0.00	24.57 1.30 0.00	24.47 1.32 0.00	24.33 1.29 0.00	24.20 1.50 0.00	29.04 1.95 0.00	38.64 2.60 0.00	41.23 2.73 0.00	38.98 2.58 0.00	34.93 2.32 0.00	30.98 1.97 0.00	28.31 1.78 0.00	27.37 1.57 0.00
TEALLAVE_115KV_TB7 355573	23.35 -0.24 0.00	22.15 -0.27 0.00	22.03 -0.22 0.00	22.05 -0.27 0.00	22.64 -0.25 0.00	23.78 -0.19 0.00	26.45 -0.24 0.00	28.90 -0.32 0.00	28.48 -0.29 0.00	25.72 -0.34 0.00	23.30 -0.31 0.00	22.99 -0.40 0.00	22.76 -0.51 0.00	22.64 -0.51 0.00	22.49 -0.55 0.00	22.29 -0.41 0.00	26.81 -0.27 0.00	35.50 -0.54 0.00	37.96 -0.54 0.00	35.81 -0.58 0.00	32.12 -0.49 0.00	28.72 -0.29 0.00	26.19 -0.34 0.00	25.48 -0.31 0.00
TELGRAPH_34_KV_EAST 80808	23.00 -0.59 0.00	21.92 -0.49 0.00	21.96 -0.29 0.00	21.79 -0.54 0.00	22.43 -0.46 0.00	23.51 -0.46 0.00	25.84 -0.85 0.00	27.76 -1.46 0.00	27.38 -1.38 0.00	24.75 -1.30 0.00	22.59 -1.02 0.00	22.19 -1.19 0.00	21.90 -1.37 0.00	21.65 -0.51 0.00	21.43 -1.61 0.00	21.41 -1.29 0.00	25.92 -1.16 0.00	33.63 -2.41 0.00	35.72 -2.77 0.00	33.70 -2.69 0.00	30.33 -2.28 0.00	27.70 -1.31 0.00	25.31 -1.22 0.00	25.02 -0.77 0.00
TEMPLE___115KV_TB 2 55572	23.38 -0.21 0.00	22.17 -0.25 0.00	22.05 -0.20 0.00	22.08 -0.25 0.00	22.66 -0.23 0.00	23.78 -0.19 0.00	26.48 -0.21 0.00	28.93 -0.29 0.00	28.51 -0.26 0.00	25.74 -0.31 0.00	23.33 -0.28 0.00	23.01 -0.37 0.00	22.78 -0.49 0.00	22.64 -0.51 0.00	22.51 -0.53 0.00	22.32 -0.39 0.00	26.81 -0.27 0.00	35.54 -0.50 0.00	37.99 -0.50 0.00	35.85 -0.55 0.00	32.16 -0.46 0.00	28.75 -0.26 0.00	26.21 -0.32 0.00	25.51 -0.28 0.00
TIANA____69_KV_BK 1 55817	31.64 3.04 -5.01	28.18 2.69 -3.08	27.45 2.65 -2.55	26.38 2.68 -1.38	28.15 2.68 -2.58	31.80 2.85 -4.98	36.43 3.23 -6.51	38.21 3.65 -5.33	35.83 3.68 -3.38	29.16 3.10 0.00	26.30 2.69 0.00	25.77 2.39 0.00	25.41 2.14 0.00	25.30 2.15 0.00	25.39 2.35 0.00	32.07 2.72 -6.64	40.27 3.63 -9.55	46.39 4.94 -5.41	54.53 5.08 -10.96	47.79 4.99 -6.41	41.73 4.24 -4.87	40.42 3.63 -7.79	35.26 3.24 -5.49	33.89 3.07 -5.02
TILDEN___115KV_TB1 80814	23.50 -0.09 0.00	22.28 -0.13 0.00	22.16 -0.09 0.00	22.19 -0.13 0.00	22.78 -0.11 0.00	23.92 -0.05 0.00	26.64 -0.05 0.00	29.11 -0.12 0.00	28.68 -0.09 0.00	25.87 -0.18 0.00	23.44 -0.17 0.00	23.13 -0.26 0.00	22.90 -0.37 0.00	22.78 -0.37 0.00	22.63 -0.41 0.00	22.43 -0.27 0.00	26.98 -0.11 0.00	35.79 -0.25 0.00	38.26 -0.23 0.00	36.10 -0.29 0.00	32.38 -0.23 0.00	28.92 -0.09 0.00	26.37 -0.16 0.00	25.67 -0.13 0.00
TRIGEN___CC 323695	30.93 2.34 -5.01	27.53 2.04 -3.08	26.76 1.96 -2.55	25.69 1.99 -1.38	27.46 1.99 -2.58	31.13 2.18 -4.98	35.71 2.51 -6.51	37.48 2.92 -5.33	35.02 2.88 -3.38	28.53 2.48 0.00	25.83 2.22 0.00	25.38 1.99 0.00	25.04 1.77 0.00	24.91 1.76 0.00	24.88 1.84 0.00	31.46 2.11 -6.64	39.32 2.68 -9.55	44.99 3.53 -5.41	53.19 3.73 -10.96	46.34 3.53 -6.41	40.62 3.13 -4.87	39.52 2.73 -7.79	34.46 2.44 -5.49	33.06 2.24 -5.02
TRINITY__115KV__ 4 BK 55933	24.75 1.16 0.00	23.45 1.03 0.00	23.25 1.00 0.00	23.35 1.03 0.00	23.87 0.98 0.00	25.02 1.05 0.00	27.74 1.04 0.00	30.45 1.23 0.00	29.91 1.15 0.00	27.00 0.94 0.00	24.53 0.92 0.00	24.18 0.80 0.00	23.94 0.67 0.00	23.85 0.69 0.00	23.78 0.74 0.00	23.61 0.91 0.00	28.22 1.14 0.00	37.38 1.33 0.00	39.88 1.39 0.00	37.74 1.35 0.00	33.82 1.21 0.00	30.00 0.99 0.00	27.46 0.93 0.00	26.57 0.77 0.00
UNION___PROCESSING_DRP 323587	23.14 -0.45 0.00	22.01 -0.40 0.00	21.98 -0.27 0.00	21.90 -0.42 0.00	22.52 -0.37 0.00	23.61 -0.36 0.00	26.13 -0.56 0.00	28.35 -0.88 0.00	27.96 -0.81 0.00	25.25 -0.81 0.00	22.95 -0.66 0.00	22.62 -0.77 0.00	22.34 -0.93 0.00	22.13 -1.02 0.00	21.96 -1.08 0.00	21.86 -0.84 0.00	26.38 -0.70 0.00	34.56 -1.48 0.00	36.88 -1.62 0.00	34.79 -1.60 0.00	31.21 -1.40 0.00	28.23 -0.78 0.00	25.76 -0.77 0.00	25.25 -0.54 0.00
UPPER HUDSON___HYD 24058	24.65 1.06 0.00	23.29 0.87 0.00	23.10 0.85 0.00	23.19 0.87 0.00	23.76 0.87 0.00	24.98 1.01 0.00	27.90 1.20 0.00	30.57 1.34 0.00	30.00 1.24 0.00	26.94 0.89 0.00	24.36 0.76 0.00	24.04 0.65 0.00	23.80 0.54 0.00	23.64 0.49 0.00	23.59 0.55 0.00	23.48 0.77 0.00	28.41 1.33 0.00	37.92 1.87 0.00	40.38 1.89 0.00	38.25 1.86 0.00	34.31 1.69 0.00	30.35 1.34 0.00	27.64 1.11 0.00	26.70 0.90 0.00
UPPER RAQUET___HYD 24056	22.43 -1.16 0.01	21.43 -0.99 0.00	21.27 -0.98 0.00	21.32 -1.00 0.00	21.95 -0.94 0.00	22.82 -1.15 0.00	25.47 -1.23 0.00	27.97 -1.26 0.00	27.53 -1.24 0.00	25.04 -1.02 0.00	22.62 -0.99 0.00	22.43 -0.96 0.00	22.45 -0.82 0.00	22.48 -0.67 0.00	22.40 -0.64 0.00	21.79 -0.91 0.00	25.95 -1.14 0.00	34.78 -1.26 0.00	37.19 -1.31 0.00	35.26 -1.13 0.00	31.54 -1.08 0.00	27.91 -1.10 0.00	25.68 -0.85 0.00	25.05 -0.75 0.00
VALLEY44_115KV_TB2 355964	23.52 -0.07 0.00	22.41 0.00 0.00	22.43 0.18 0.00	22.32 0.00 0.00	22.96 0.07 0.00	24.07 0.10 0.00	26.59 -0.11 0.00	28.61 -0.61 0.00	28.19 -0.58 0.00	25.43 -0.63 0.00	23.30 -0.31 0.00	22.87 -0.51 0.00	22.55 -0.72 0.00	22.32 -0.83 0.00	22.05 -0.99 0.00	21.93 -0.77 0.00	26.60 -0.49 0.00	34.49 -1.55 0.00	36.69 -1.81 0.00	34.68 -1.71 0.00	31.15 -1.47 0.00	28.46 -0.55 0.00	25.97 -0.56 0.00	25.64 -0.15 0.00
VALLEY___115KV_TB 1-4 80826	23.87 0.28 0.00	22.66 0.25 0.00	22.49 0.24 0.00	22.59 0.27 0.00	23.19 0.30 0.00	24.38 0.41 0.00	27.17 0.48 0.00	29.87 0.64 0.00	29.45 0.69 0.00	26.68 0.63 0.00	24.15 0.54 0.00	23.83 0.44 0.00	23.62 0.35 0.00	23.43 0.28 0.00	23.32 0.28 0.00	23.07 0.36 0.00	27.65 0.57 0.00	36.94 0.90 0.00	39.50 1.00 0.00	37.34 0.95 0.00	33.49 0.88 0.00	29.85 0.84 0.00	27.33 0.80 0.00	26.57 0.77 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.62 2.03 0.00	24.25 1.84 0.00	24.07 1.82 0.00	24.15 1.83 0.00	24.79 1.90 0.00	26.03 2.06 0.00	29.04 2.35 0.00	31.79 2.57 0.00	31.30 2.53 0.00	28.30 2.24 0.00	25.62 2.01 0.00	25.21 1.82 0.00	24.90 1.63 0.00	24.73 1.57 0.00	24.58 1.54 0.00	24.38 1.68 0.00	29.36 2.28 0.00	39.21 3.17 0.00	42.08 3.58 0.00	39.63 3.24 0.00	35.58 2.97 0.00	31.65 2.64 0.00	28.84 2.31 0.00	28.04 2.24 0.00
VISCHER___FERRY HYD 24020	25.22 1.63 0.00	23.85 1.44 0.00	23.65 1.40 0.00	23.73 1.41 0.00	24.29 1.40 0.00	25.50 1.54 0.00	28.46 1.76 0.00	31.18 1.96 0.00	30.63 1.87 0.00	27.59 1.54 0.00	24.98 1.37 0.00	24.65 1.26 0.00	24.43 1.16 0.00	24.26 1.11 0.00	24.19 1.15 0.00	24.07 1.36 0.00	28.90 1.81 0.00	38.02 1.98 0.00	40.57 2.08 0.00	38.39 2.00 0.00	34.41 1.79 0.00	30.52 1.51 0.00	27.88 1.35 0.00	27.01 1.21 0.00
V_A_10_SYNC_DSASP 323832	22.74 -0.85 0.00	21.67 -0.74 0.00	21.65 -0.60 0.00	21.50 -0.83 0.00	22.11 -0.78 0.00	23.15 -0.82 0.00	25.55 -1.15 0.00	27.44 -1.78 0.00	27.07 -1.70 0.00	24.52 -1.54 0.00	22.38 -1.23 0.00	22.15 -1.24 0.00	21.92 -1.35 0.00	21.51 -1.64 0.00	21.40 -1.64 0.00	21.27 -1.43 0.00	25.38 -1.71 0.00	33.23 -2.81 0.00	35.53 -2.96 0.00	33.37 -3.02 0.00	30.04 -2.58 0.00	27.39 -1.62 0.00	25.05 -1.49 0.00	24.69 -1.11 0.00
V_CMM_10_SYNC_DSASP 323787	22.78 -0.80 0.01	21.76 -0.65 0.00	21.58 -0.67 0.00	21.70 -0.62 0.00	22.27 -0.62 0.00	23.23 -0.74 0.00	25.84 -0.86 0.00	28.35 -0.88 0.00	27.93 -0.84 0.00	25.43 -0.63 0.00	22.99 -0.61 0.00	22.85 -0.54 0.00	22.90 -0.37 0.00	22.90 -0.25 0.00	22.81 -0.23 0.00	22.20 -0.50 0.00	26.33 -0.76 0.00	35.14 -0.90 0.00	37.53 -0.96 0.00	35.59 -0.80 0.00	31.86 -0.75 0.00	28.26 -0.75 0.00	25.92 -0.61 0.00	25.28 -0.52 0.00
V_CMP_10_SYNC_DSASP 323788	22.76 -0.83 0.01	21.76 -0.65 0.00	21.52 -0.73 0.00	21.61 -0.72 0.00	22.25 -0.64 0.00	23.32 -0.65 0.00	26.13 -0.56 0.00	28.79 -0.44 0.00	28.42 -0.34 0.00	25.88 -0.18 0.00	23.37 -0.24 0.00	23.20 -0.19 0.00	23.20 -0.07 0.00	23.20 0.05 0.00	23.11 0.07 0.00	22.52 -0.18 0.00	26.92 -0.16 0.00	36.15 0.11 0.00	38.65 0.15 0.00	36.76 0.36 0.00	32.87 0.26 0.00	29.19 0.18 0.00	26.74 0.21 0.00	26.13 0.33 0.00
V_D_10_SYNC_DSASP 323841	22.88 -0.71 0.01	21.85 -0.56 0.00	21.67 -0.58 0.00	21.79 -0.54 0.00	22.36 -0.53 0.00	23.32 -0.65 0.00	25.95 -0.75 0.00	28.49 -0.73 0.00	28.05 -0.72 0.00	25.54 -0.52 0.00	23.09 -0.52 0.00	22.92 -0.47 0.00	22.97 -0.30 0.00	22.96 -0.19 0.00	22.88 -0.16 0.00	22.27 -0.43 0.00	26.46 -0.62 0.00	35.32 -0.72 0.00	37.73 -0.77 0.00	35.77 -0.62 0.00	32.03 -0.59 0.00	28.40 -0.61 0.00	26.03 -0.50 0.00	25.41 -0.39 0.00
V_E_10_SYNC_DSASP 323830	25.95 2.36 0.00	24.66 2.24 0.00	24.52 2.27 0.00	24.67 2.34 0.00	25.50 2.61 0.00	26.92 2.95 0.00	30.22 3.52 0.00	32.93 3.71 0.00	32.33 3.57 0.00	29.05 3.00 0.00	26.18 2.57 0.00	25.80 2.41 0.00	25.41 2.14 0.00	25.07 1.92 0.00	24.93 1.89 0.00	24.88 2.18 0.00	30.31 3.22 0.00	40.87 4.83 0.00	44.16 5.66 0.00	41.38 4.99 0.00	37.18 4.57 0.00	33.07 4.06 0.00	29.98 3.45 0.00	29.15 3.35 0.00
V_F_30_NSYNC___DSASP 323816	25.15 1.56 0.00	23.78 1.37 0.00	23.58 1.33 0.00	23.68 1.36 0.00	24.24 1.35 0.00	25.46 1.49 0.00	28.40 1.71 0.00	31.09 1.87 0.00	30.55 1.78 0.00	27.49 1.43 0.00	24.88 1.27 0.00	24.56 1.17 0.00	24.34 1.07 0.00	24.15 0.99 0.00	24.08 1.04 0.00	23.95 1.25 0.00	28.87 1.79 0.00	38.35 2.31 0.00	40.88 2.39 0.00	38.72 2.33 0.00	34.73 2.12 0.00	30.75 1.74 0.00	28.07 1.54 0.00	27.16 1.37 0.00
V_F_30_SYNC_DSASP 323786	24.79 1.20 0.00	23.51 1.10 0.00	23.30 1.05 0.00	23.39 1.07 0.00	23.92 1.03 0.00	25.07 1.10 0.00	27.79 1.09 0.00	30.51 1.29 0.00	29.97 1.21 0.00	27.05 0.99 0.00	24.58 0.97 0.00	24.23 0.84 0.00	23.99 0.72 0.00	23.89 0.74 0.00	23.82 0.78 0.00	23.66 0.95 0.00	28.28 1.19 0.00	37.52 1.48 0.00	40.04 1.54 0.00	37.85 1.46 0.00	33.92 1.30 0.00	30.08 1.07 0.00	27.54 1.01 0.00	26.65 0.85 0.00
V_XM_10_SYNC_DSASP 323789	22.76 -0.83 0.01	21.76 -0.65 0.00	21.52 -0.73 0.00	21.61 -0.72 0.00	22.25 -0.64 0.00	23.32 -0.65 0.00	26.13 -0.56 0.00	28.79 -0.44 0.00	28.42 -0.34 0.00	25.88 -0.18 0.00	23.37 -0.24 0.00	23.20 -0.19 0.00	23.20 -0.07 0.00	23.20 0.05 0.00	23.11 0.07 0.00	22.52 -0.18 0.00	26.92 -0.16 0.00	36.15 0.11 0.00	38.65 0.15 0.00	36.76 0.36 0.00	32.87 0.26 0.00	29.19 0.18 0.00	26.74 0.21 0.00	26.13 0.33 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.55 1.96 0.00	24.10 1.68 0.00	23.85 1.60 0.00	23.95 1.63 0.00	24.49 1.60 0.00	25.74 1.77 0.00	28.75 2.06 0.00	31.65 2.43 0.00	31.15 2.39 0.00	28.09 2.03 0.00	25.47 1.87 0.00	25.05 1.66 0.00	24.76 1.49 0.00	24.66 1.50 0.00	24.51 1.47 0.00	24.41 1.70 0.00	29.28 2.19 0.00	38.96 2.92 0.00	41.58 3.08 0.00	39.34 2.95 0.00	35.22 2.61 0.00	31.24 2.23 0.00	28.52 1.99 0.00	27.57 1.78 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.69 2.10 0.00	24.18 1.77 0.00	23.94 1.69 0.00	24.06 1.74 0.00	24.61 1.72 0.00	25.89 1.92 0.00	28.96 2.27 0.00	31.93 2.69 -0.02	31.43 2.65 -0.02	29.20 2.29 -0.85	29.13 2.10 -3.42	27.14 1.89 -1.86	25.69 1.72 -0.70	25.19 1.71 -0.33	24.74 1.70 0.00	24.65 1.93 -0.02	29.57 2.46 -0.02	39.29 3.24 0.00	41.90 3.39 -0.02	39.65 3.24 -0.02	35.42 2.80 0.00	31.45 2.44 0.00	28.76 2.23 0.00	27.75 1.96 0.00
W50THST__13_KV_LOAD 356117	25.81 2.22 0.00	24.30 1.88 0.00	24.03 1.78 0.00	24.15 1.83 0.00	24.72 1.83 0.00	26.01 2.04 0.00	29.10 2.40 0.00	32.07 2.83 -0.02	31.60 2.82 -0.02	29.36 2.45 -0.85	29.30 2.27 -3.42	27.31 2.06 -1.86	25.83 1.86 -0.70	25.36 1.88 -0.33	24.88 1.84 0.00	24.78 2.07 -0.02	29.73 2.63 -0.02	39.50 3.46 0.00	42.13 3.62 -0.02	39.87 3.46 -0.02	35.61 3.00 0.00	31.62 2.61 0.00	28.89 2.36 0.00	27.91 2.12 0.00
WADING RIVER_IC_1 23522	31.43 2.83 -5.01	28.00 2.51 -3.08	27.27 2.47 -2.55	26.18 2.48 -1.38	27.96 2.50 -2.58	31.58 2.64 -4.98	36.30 3.10 -6.51	37.92 3.36 -5.33	35.62 3.48 -3.38	28.95 2.89 0.00	26.11 2.50 0.00	25.70 2.32 0.00	25.39 2.12 0.00	25.14 1.99 0.00	25.23 2.19 0.00	31.89 2.54 -6.64	40.02 3.39 -9.55	46.03 4.58 -5.41	54.03 4.58 -10.96	47.39 4.59 -6.41	41.30 3.81 -4.87	40.13 3.33 -7.79	34.99 2.97 -5.49	33.65 2.84 -5.02
WADING RIVER_IC_2 23547	31.43 2.83 -5.01	28.00 2.51 -3.08	27.27 2.47 -2.55	26.18 2.48 -1.38	27.96 2.50 -2.58	31.58 2.64 -4.98	36.30 3.10 -6.51	37.92 3.36 -5.33	35.62 3.48 -3.38	28.95 2.89 0.00	26.11 2.50 0.00	25.70 2.32 0.00	25.39 2.12 0.00	25.14 1.99 0.00	25.23 2.19 0.00	31.89 2.54 -6.64	40.02 3.39 -9.55	46.03 4.58 -5.41	54.03 4.58 -10.96	47.39 4.59 -6.41	41.30 3.81 -4.87	40.13 3.33 -7.79	34.99 2.97 -5.49	33.65 2.84 -5.02

WADING RIVER_IC_3 23601	31.43 2.83 -5.01	28.00 2.51 -3.08	27.27 2.47 -2.55	26.18 2.48 -1.38	27.96 2.50 -2.58	31.58 2.64 -4.98	36.30 3.10 -6.51	37.92 3.36 -5.33	35.62 3.48 -3.38	28.95 2.89 0.00	26.11 2.50 0.00	25.70 2.32 0.00	25.39 2.12 0.00	25.14 1.99 0.00	25.23 2.19 0.00	31.89 2.54 -6.64	40.02 3.39 -9.55	46.03 4.58 -5.41	54.03 4.58 -10.96	47.39 4.59 -6.41	41.30 3.81 -4.87	40.13 3.33 -7.79	34.99 2.97 -5.49	33.65 2.84 -5.02
WALDENNY_I2_KV_BK2 80841	23.07 -0.52 0.00	22.03 -0.38 0.00	22.07 -0.18 0.00	21.90 -0.42 0.00	22.55 -0.34 0.00	23.63 -0.34 0.00	25.97 -0.72 0.00	27.88 -1.34 0.00	27.56 -1.21 0.00	24.91 -1.15 0.00	22.78 -0.83 0.00	22.38 -1.01 0.00	22.06 -1.21 0.00	21.83 -1.32 0.00	21.57 -1.47 0.00	21.55 -1.16 0.00	26.11 -0.98 0.00	33.74 -2.31 0.00	35.80 -2.69 0.00	33.81 -2.58 0.00	30.43 -2.19 0.00	27.85 -1.16 0.00	25.44 -1.09 0.00	25.18 -0.62 0.00
WALDEN___HYDRO 24148	25.36 1.77 0.00	23.92 1.50 0.00	23.70 1.45 0.00	23.80 1.47 0.00	24.31 1.42 0.00	25.58 1.61 0.00	28.54 1.84 0.00	31.30 2.07 0.00	30.78 2.01 0.00	27.75 1.69 0.00	25.14 1.53 0.00	24.72 1.33 0.00	24.41 1.14 0.00	24.31 1.16 0.00	24.19 1.15 0.00	24.07 1.36 0.00	28.93 1.84 0.00	38.57 2.52 0.00	41.15 2.66 0.00	38.90 2.51 0.00	34.90 2.28 0.00	30.95 1.94 0.00	28.23 1.70 0.00	27.32 1.52 0.00
WARRENSBURG____ 23737	24.65 1.06 0.00	23.29 0.87 0.00	23.10 0.85 0.00	23.19 0.87 0.00	23.76 0.87 0.00	24.98 1.01 0.00	27.90 1.20 0.00	30.57 1.34 0.00	30.00 1.24 0.00	26.94 0.89 0.00	24.36 0.76 0.00	24.04 0.65 0.00	23.80 0.54 0.00	23.64 0.49 0.00	23.59 0.55 0.00	23.48 0.77 0.00	28.41 1.33 0.00	37.92 1.87 0.00	40.38 1.89 0.00	38.25 1.86 0.00	34.31 1.69 0.00	30.35 1.34 0.00	27.64 1.11 0.00	26.70 0.90 0.00
WATERSIDE___6 8 9 23538	25.81 2.22 0.00	24.27 1.86 0.00	24.03 1.78 0.00	24.15 1.83 0.00	24.70 1.81 0.00	25.98 2.01 0.00	29.07 2.38 0.00	32.04 2.81 -0.02	31.51 2.73 -0.02	29.28 2.35 -0.87	30.02 2.17 -4.24	28.09 1.96 -2.73	25.77 1.79 -0.71	25.29 1.81 -0.34	24.84 1.80 0.00	24.74 2.00 -0.03	35.02 2.55 -5.39	45.10 3.35 -5.70	47.75 3.54 -5.71	88.02 3.38 -48.24	35.60 2.97 -0.02	34.20 2.55 -2.64	30.07 2.33 -1.21	27.88 2.09 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.02 0.42 0.00	22.80 0.38 0.00	22.63 0.38 0.00	22.70 0.38 0.00	23.30 0.41 0.00	24.45 0.48 0.00	27.25 0.56 0.00	29.89 0.67 0.00	29.43 0.66 0.00	26.63 0.57 0.00	24.13 0.52 0.00	23.83 0.44 0.00	23.64 0.37 0.00	23.48 0.32 0.00	23.36 0.32 0.00	23.11 0.41 0.00	27.68 0.60 0.00	36.91 0.87 0.00	39.46 0.96 0.00	37.27 0.87 0.00	33.43 0.82 0.00	29.76 0.75 0.00	27.19 0.66 0.00	26.44 0.64 0.00
WATSON___69_KV_BK 1 55734	31.57 2.97 -5.01	28.14 2.64 -3.08	27.36 2.56 -2.55	26.29 2.59 -1.38	28.08 2.61 -2.58	31.78 2.83 -4.98	36.46 3.26 -6.51	38.30 3.74 -5.33	35.80 3.65 -3.38	29.13 3.07 0.00	26.30 2.69 0.00	25.77 2.39 0.00	25.43 2.16 0.00	25.33 2.18 0.00	25.39 2.35 0.00	32.05 2.70 -6.64	40.18 3.55 -9.55	46.25 4.79 -5.41	54.46 5.00 -10.96	47.61 4.80 -6.41	41.66 4.17 -4.87	40.42 3.63 -7.79	35.23 3.21 -5.49	33.78 2.97 -5.02
WDELAWARE___HYD 323627	24.98 1.39 0.00	23.58 1.16 0.00	23.36 1.11 0.00	23.44 1.12 0.00	23.97 1.08 0.00	25.22 1.25 0.00	28.24 1.55 0.00	30.83 1.61 0.00	30.29 1.52 0.00	27.28 1.22 0.00	24.67 1.06 0.00	24.32 0.94 0.00	23.39 0.12 0.00	23.17 0.02 0.00	23.06 0.02 0.00	22.95 0.25 0.00	27.68 0.60 0.00	37.02 0.97 0.00	39.54 1.04 0.00	37.38 0.98 0.00	34.44 1.83 0.00	30.49 1.48 0.00	27.80 1.27 0.00	26.90 1.11 0.00
WEST BABYLON___IC 23714	31.45 2.85 -5.01	28.00 2.51 -3.08	27.25 2.45 -2.55	26.18 2.48 -1.38	27.94 2.47 -2.58	31.63 2.68 -4.98	36.32 3.12 -6.51	38.15 3.59 -5.33	35.65 3.51 -3.38	29.00 2.94 0.00	26.21 2.60 0.00	25.70 2.32 0.00	25.36 2.09 0.00	25.26 2.11 0.00	25.30 2.26 0.00	31.93 2.59 -6.64	40.00 3.36 -9.55	45.96 4.51 -5.41	54.22 4.77 -10.96	47.36 4.55 -6.41	41.46 3.98 -4.87	40.22 3.42 -7.79	35.07 3.05 -5.49	33.63 2.81 -5.02
WEST CANADA___HYD 24049	23.90 0.31 0.00	22.66 0.25 0.00	22.52 0.27 0.00	22.59 0.27 0.00	23.17 0.28 0.00	24.28 0.31 0.00	27.04 0.35 0.00	29.60 0.38 0.00	29.14 0.37 0.00	26.37 0.31 0.00	23.89 0.28 0.00	23.65 0.26 0.00	23.48 0.21 0.00	23.34 0.18 0.00	23.22 0.18 0.00	22.95 0.25 0.00	27.44 0.35 0.00	36.51 0.47 0.00	38.99 0.50 0.00	36.86 0.47 0.00	33.04 0.42 0.00	29.39 0.38 0.00	26.87 0.34 0.00	26.08 0.28 0.00
WESTERN_NY_WIND 24143	23.28 -0.31 0.00	22.19 -0.22 0.00	22.23 -0.02 0.00	22.08 -0.25 0.00	22.73 -0.16 0.00	23.85 -0.12 0.00	26.27 -0.43 0.00	28.32 -0.91 0.00	27.93 -0.83 0.00	25.20 -0.86 0.00	22.95 -0.66 0.00	22.55 -0.84 0.00	22.22 -1.05 0.00	21.97 -1.18 0.00	21.77 -1.27 0.00	21.77 -0.93 0.00	26.38 -0.70 0.00	34.35 -1.69 0.00	36.57 -1.92 0.00	34.50 -1.89 0.00	30.98 -1.63 0.00	28.23 -0.78 0.00	25.76 -0.77 0.00	25.41 -0.39 0.00
WESTOVER___LESR 323668	24.18 0.59 0.00	22.93 0.52 0.00	22.81 0.56 0.00	22.84 0.51 0.00	23.42 0.53 0.00	24.59 0.62 0.00	27.36 0.67 0.00	29.95 0.73 0.00	29.51 0.75 0.00	26.63 0.57 0.00	24.15 0.54 0.00	23.79 0.40 0.00	23.52 0.26 0.00	23.38 0.23 0.00	23.20 0.16 0.00	23.09 0.39 0.00	27.79 0.70 0.00	36.87 0.83 0.00	39.42 0.92 0.00	37.19 0.80 0.00	33.36 0.75 0.00	29.82 0.81 0.00	27.19 0.66 0.00	26.47 0.67 0.00
WETHRSFD_WT_PWR 323626	22.62 -0.97 0.00	21.67 -0.74 0.00	21.76 -0.49 0.00	21.65 -0.67 0.00	22.32 -0.57 0.00	23.42 -0.55 0.00	25.84 -0.86 0.00	27.64 -1.58 0.00	27.33 -1.44 0.00	24.70 -1.36 0.00	22.62 -0.99 0.00	22.36 -1.03 0.00	22.11 -1.16 0.00	21.65 -1.50 0.00	21.50 -1.54 0.00	21.39 -1.32 0.00	25.57 -1.52 0.00	33.45 -2.60 0.00	35.72 -2.77 0.00	33.55 -2.84 0.00	30.20 -2.41 0.00	27.65 -1.36 0.00	25.26 -1.27 0.00	24.99 -0.80 0.00
WHAVSTOR_138KV_BK127 55557	25.53 1.93 0.00	24.05 1.64 0.00	23.83 1.58 0.00	23.93 1.61 0.00	24.47 1.58 0.00	25.72 1.75 0.00	28.72 2.03 0.00	31.62 2.40 0.00	31.12 2.36 0.00	28.09 2.03 0.00	25.47 1.87 0.00	25.05 1.66 0.00	24.76 1.49 0.00	24.66 1.50 0.00	24.51 1.47 0.00	24.41 1.70 0.00	29.28 2.19 0.00	38.93 2.88 0.00	41.54 3.04 0.00	39.30 2.91 0.00	35.19 2.58 0.00	31.21 2.20 0.00	28.52 1.99 0.00	27.57 1.78 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.53 1.93 0.00	24.05 1.64 0.00	23.83 1.58 0.00	23.93 1.61 0.00	24.47 1.58 0.00	25.72 1.75 0.00	28.72 2.03 0.00	31.62 2.40 0.00	31.12 2.36 0.00	28.09 2.03 0.00	25.47 1.87 0.00	25.05 1.66 0.00	24.76 1.49 0.00	24.66 1.50 0.00	24.51 1.47 0.00	24.41 1.70 0.00	29.28 2.19 0.00	38.93 2.88 0.00	41.54 3.04 0.00	39.30 2.91 0.00	35.19 2.58 0.00	31.21 2.20 0.00	28.52 1.99 0.00	27.57 1.78 0.00

WHITEHAL_115KV_TB1 80871	25.27 1.67 0.00	23.85 1.43 0.00	23.63 1.38 0.00	23.75 1.43 0.00	24.33 1.44 0.00	25.60 1.63 0.00	28.54 1.84 0.00	31.33 2.10 0.00	30.75 1.98 0.00	27.57 1.51 0.00	24.91 1.30 0.00	24.49 1.10 0.00	24.20 0.93 0.00	24.10 0.95 0.00	24.08 1.04 0.00	23.97 1.27 0.00	29.14 2.06 0.00	39.00 2.96 0.00	41.54 3.04 0.00	39.38 2.98 0.00	35.32 2.71 0.00	31.16 2.15 0.00	28.33 1.80 0.00	27.34 1.55 0.00
WHITEPLN_13_KV_LOAD 356215	25.74 2.15 0.00	24.25 1.84 0.00	24.01 1.76 0.00	24.11 1.79 0.00	24.65 1.76 0.00	25.93 1.97 0.00	28.96 2.27 0.00	31.97 2.75 0.00	31.44 2.68 0.00	28.38 2.32 0.00	25.76 2.15 0.00	25.33 1.94 0.00	24.99 1.72 0.00	24.89 1.74 0.00	24.77 1.73 0.00	24.66 1.95 0.00	29.60 2.52 0.00	39.39 3.35 0.00	42.00 3.50 0.00	39.70 3.31 0.00	35.58 2.97 0.00	31.56 2.55 0.00	28.79 2.26 0.00	27.86 2.06 0.00
WM_FLOYD_69_KV_BK2 356380	31.48 2.88 -5.01	28.05 2.56 -3.08	27.29 2.49 -2.55	26.22 2.52 -1.38	27.99 2.52 -2.58	31.63 2.68 -4.98	36.27 3.07 -6.51	38.03 3.48 -5.33	35.65 3.51 -3.38	28.98 2.92 0.00	26.14 2.53 0.00	25.61 2.22 0.00	25.27 2.00 0.00	25.17 2.01 0.00	25.25 2.21 0.00	31.91 2.57 -6.64	40.08 3.44 -9.55	46.10 4.65 -5.41	54.22 4.77 -10.96	47.46 4.66 -6.41	41.43 3.95 -4.87	40.22 3.42 -7.79	35.07 3.05 -5.49	33.68 2.86 -5.02
WOODARD__115KV_TB2 355635	23.28 -0.31 0.00	22.08 -0.34 0.00	21.96 -0.29 0.00	21.99 -0.33 0.00	22.57 -0.32 0.00	23.68 -0.29 0.00	26.37 -0.32 0.00	28.81 -0.41 0.00	28.39 -0.37 0.00	25.64 -0.42 0.00	23.23 -0.38 0.00	22.92 -0.47 0.00	22.71 -0.56 0.00	22.57 -0.58 0.00	22.42 -0.62 0.00	22.23 -0.48 0.00	26.71 -0.38 0.00	35.43 -0.61 0.00	37.84 -0.65 0.00	35.74 -0.66 0.00	32.06 -0.55 0.00	28.63 -0.38 0.00	26.11 -0.42 0.00	25.41 -0.39 0.00
YORK__WARBASSE 23770	25.93 2.34 0.00	24.36 1.95 0.00	24.12 1.87 0.00	24.22 1.90 0.00	24.79 1.90 0.00	26.08 2.11 0.00	29.15 2.46 0.00	32.13 2.89 -0.02	31.60 2.82 -0.02	29.35 2.42 -0.87	30.09 2.24 -4.24	28.16 2.03 -2.73	25.82 1.84 -0.71	25.34 1.85 -0.34	24.88 1.84 0.00	24.80 2.07 -0.03	35.13 2.65 -5.39	45.24 3.50 -5.70	47.90 3.70 -5.71	88.16 3.53 -48.24	41.97 3.10 -6.26	34.34 2.70 -2.64	30.18 2.44 -1.21	28.01 2.22 0.00