

# Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										02/17/2024	
Generator Data																											
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00		
59TH STREET_GT_1 24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST		
	26.66	24.74	23.52	23.07	23.28	24.32	26.17	26.73	29.11	29.14	31.28	29.34	28.05	26.37	26.03	26.51	29.81	36.16	39.00	37.14	32.45	29.76	28.80	27.10			
	2.07	1.73	1.60	1.51	1.54	1.72	1.94	2.16	2.53	2.55	2.72	2.37	2.22	2.18	2.12	2.26	2.65	2.80	3.30	2.92	2.72	2.69	2.57	2.38			
74TH STREET_GT_1 24260																											
	26.66	24.76	23.57	23.09	23.28	24.32	26.17	26.73	29.11	29.14	31.29	29.38	28.08	26.38	26.05	26.51	29.79	36.16	39.03	37.19	32.43	29.73	28.73	27.06			
	2.07	1.75	1.64	1.53	1.54	1.72	1.94	2.16	2.53	2.55	2.69	2.35	2.20	2.15	2.10	2.23	2.62	2.80	3.33	2.92	2.69	2.67	2.49	2.33			
74TH STREET_GT_2 24261																											
	26.66	24.76	23.57	23.09	23.28	24.32	26.17	26.73	29.11	29.14	31.29	29.38	28.08	26.38	26.05	26.51	29.79	36.16	39.03	37.19	32.43	29.73	28.73	27.06			
	2.07	1.75	1.64	1.53	1.54	1.72	1.94	2.16	2.53	2.55	2.69	2.35	2.20	2.15	2.10	2.23	2.62	2.80	3.33	2.92	2.69	2.67	2.49	2.33			
ADK HUDSON___FALLS 24011																											
	25.75	24.00	22.84	22.42	22.59	23.55	25.29	25.77	27.97	28.07	28.16	25.35	24.43	23.64	22.87	24.11	28.41	36.35	38.17	34.60	31.89	28.60	27.58	25.58			
	1.16	0.99	0.92	0.86	0.85	0.95	1.07	1.20	1.38	1.49	1.49	1.14	1.05	0.97	0.98	1.08	1.46	1.61	1.90	1.68	1.59	1.47	1.41	1.26			
ADK RESOURCE___RCVRY 23798																											
	25.79	24.05	22.87	22.46	22.63	23.60	25.34	25.84	28.02	28.15	28.24	25.40	24.47	23.69	22.91	24.18	28.49	36.44	38.27	34.72	31.98	28.66	27.66	25.65			
	1.20	1.04	0.94	0.91	0.89	0.99	1.12	1.28	1.43	1.57	1.57	1.19	1.10	1.02	1.03	1.15	1.54	1.69	2.00	1.79	1.67	1.52	1.49	1.34			
ADK S GLENS___FALLS 24028																											
	25.75	24.00	22.84	22.42	22.59	23.55	25.29	25.77	27.97	28.07	28.16	25.35	24.43	23.64	22.87	24.11	28.41	36.35	38.17	34.60	31.89	28.60	27.58	25.58			
	1.16	0.99	0.92	0.86	0.85	0.95	1.07	1.20	1.38	1.49	1.49	1.14	1.05	0.97	0.98	1.08	1.46	1.61	1.90	1.68	1.59	1.47	1.41	1.26			
ADK_NYS___DAM 23527																											
	26.21	24.42	23.26	22.85	23.04	24.03	25.80	26.26	28.52	28.52	28.66	25.94	24.99	24.23	23.41	24.66	28.90	36.59	38.67	34.96	32.27	29.12	28.07	25.97			
	1.62	1.40	1.34	1.29	1.30	1.42	1.57	1.69	1.94	1.94	2.00	1.72	1.61	1.56	1.53	1.64	1.96	2.08	2.50	2.17	2.06	2.00	1.91	1.65			
AIR_PRODUCTS___DRP 24190																											
	25.20	23.47	22.36	21.95	22.11	23.03	24.71	25.21	27.30	27.33	27.46	24.87	24.01	23.35	22.58	23.74	27.76	35.39	37.18	33.67	31.04	27.92	26.90	24.95			
	0.61	0.46	0.44	0.39	0.37	0.43	0.48	0.64	0.72	0.74	0.80	0.65	0.63	0.68	0.70	0.71	0.82	0.86	1.00	0.87	0.82	0.80	0.73	0.63			
AKWESSNE_115KV_BK 355683																											
	24.15	22.71	21.64	21.26	21.43	22.24	23.72	24.05	25.89	25.92	25.97	23.63	22.91	22.19	21.40	22.48	25.81	26.85	32.35	28.04	26.74	25.97	25.56	23.78			
	-0.44	-0.30	-0.29	-0.30	-0.30	-0.36	-0.51	-0.52	-0.69	-0.66	-0.69	-0.58	-0.47	-0.48	-0.48	-0.55	-0.69	-0.86	-0.97	-0.87	-0.71	-0.72	-0.60	-0.53			
ALBANY_1_SOLAR 323833																											
	25.82	24.05	22.91	22.51	22.65	23.58	25.29	25.70	27.86	27.86	28.00	25.31	24.40	23.69	22.89	24.13	28.26	35.78	37.79	34.17	31.53	28.45	27.50	25.53			
	1.23	1.04	0.99	0.95	0.91	0.97	1.06	1.13	1.28	1.28	1.33	1.09	1.03	1.02	1.01	1.11	1.32	1.38	1.66	1.44	1.37	1.33	1.33	1.22			
ALBANY_2_SOLAR 323834																											
	25.79	24.05	22.91	22.49	22.65	23.58	25.29	25.70	27.86	27.86	28.00	25.31	24.40	23.69	22.89	24.11	28.23	35.78	37.79	34.17	31.54	28.45	27.50	25.53			
	1.20	1.04	0.99	0.93	0.91	0.97	1.06	1.13	1.28	1.28	1.33	1.09	1.03	1.02	1.01	1.08	1.30	1.38	1.66	1.44	1.37	1.33	1.33	1.22			
ALBANY___1 23571																											
	25.20	23.47	22.36	21.95	22.11	23.03	24.71	25.21	27.30	27.33	27.46	24.87	24.01	23.35	22.58	23.74	27.76	35.39	37.18	33.67	31.04	27.92	26.90	24.95			
	0.61	0.46	0.44	0.39	0.37	0.43	0.48	0.64	0.72	0.74	0.80	0.65	0.63	0.68	0.70	0.71	0.82	0.86	1.00	0.87	0.82	0.80	0.73	0.63			

ALBANY___2 23572	25.20 0.61 0.00	23.47 0.46 0.00	22.36 0.44 0.00	21.95 0.39 0.00	22.11 0.37 0.00	23.03 0.43 0.00	24.71 0.48 0.00	25.21 0.64 0.00	27.30 0.72 0.00	27.33 0.74 0.00	27.46 0.80 0.00	24.87 0.65 0.00	24.01 0.63 0.00	23.35 0.68 0.00	22.58 0.70 0.00	23.74 0.71 0.00	27.76 0.82 -0.45	35.39 0.86 -6.83	37.18 1.00 -2.87	33.67 0.87 -3.89	31.04 0.82 -2.77	27.92 0.80 -0.44	26.90 0.73 0.00	24.95 0.63 0.00
ALBANY___3 23573	25.20 0.61 0.00	23.47 0.46 0.00	22.36 0.44 0.00	21.95 0.39 0.00	22.11 0.37 0.00	23.03 0.43 0.00	24.71 0.48 0.00	25.21 0.64 0.00	27.30 0.72 0.00	27.33 0.74 0.00	27.46 0.80 0.00	24.87 0.65 0.00	24.01 0.63 0.00	23.35 0.68 0.00	22.58 0.70 0.00	23.74 0.71 0.00	27.76 0.82 -0.45	35.39 0.86 -6.83	37.18 1.00 -2.87	33.67 0.87 -3.89	31.04 0.82 -2.77	27.92 0.80 -0.44	26.90 0.73 0.00	24.95 0.63 0.00
ALBANY___4 23574	25.20 0.61 0.00	23.47 0.46 0.00	22.36 0.44 0.00	21.95 0.39 0.00	22.11 0.37 0.00	23.03 0.43 0.00	24.71 0.48 0.00	25.21 0.64 0.00	27.30 0.72 0.00	27.33 0.74 0.00	27.46 0.80 0.00	24.87 0.65 0.00	24.01 0.63 0.00	23.35 0.68 0.00	22.58 0.70 0.00	23.74 0.71 0.00	27.76 0.82 -0.45	35.39 0.86 -6.83	37.18 1.00 -2.87	33.67 0.87 -3.89	31.04 0.82 -2.77	27.92 0.80 -0.44	26.90 0.73 0.00	24.95 0.63 0.00
ALBANY___LFGE 323615	25.47 0.88 0.00	23.70 0.69 0.00	22.56 0.64 0.00	22.16 0.60 0.00	22.32 0.59 0.00	23.26 0.66 0.00	24.98 0.75 0.00	25.45 0.88 0.00	27.57 0.98 0.00	27.62 1.04 0.00	27.76 1.09 0.00	25.11 0.90 0.00	24.24 0.87 0.00	23.55 0.88 0.00	22.76 0.88 0.00	23.97 0.94 0.00	28.06 1.11 -0.45	35.73 1.14 -6.89	37.57 1.37 -2.89	34.02 1.19 -3.93	31.37 1.13 -2.79	28.22 1.09 -0.44	27.21 1.05 0.00	25.22 0.90 0.00
ALCOA_PA_115KV_PL-6C 55860	24.25 -0.34 0.00	22.80 -0.21 0.00	21.73 -0.20 0.00	21.34 -0.22 0.00	21.52 -0.22 0.00	22.31 -0.29 0.00	23.77 -0.46 0.00	24.10 -0.47 0.00	25.95 -0.64 0.00	25.97 -0.61 0.00	26.02 -0.64 0.00	23.68 -0.53 0.00	22.95 -0.42 0.00	22.22 -0.45 0.00	21.42 -0.46 0.00	22.50 -0.53 0.00	25.83 -0.66 0.00	26.90 -0.80 0.00	32.41 -0.90 0.00	28.10 -0.81 0.00	26.79 -0.66 0.00	26.05 -0.64 0.00	25.64 -0.52 0.00	23.85 -0.46 0.00
ALCOA_RYNLDS___DRP 24188	24.25 -0.34 0.00	22.80 -0.21 0.00	21.73 -0.20 0.00	21.34 -0.22 0.00	21.52 -0.22 0.00	22.31 -0.29 0.00	23.77 -0.46 0.00	24.10 -0.47 0.00	25.95 -0.64 0.00	25.97 -0.61 0.00	26.02 -0.64 0.00	23.68 -0.53 0.00	22.95 -0.42 0.00	22.22 -0.45 0.00	21.42 -0.46 0.00	22.50 -0.53 0.00	25.83 -0.66 0.00	26.90 -0.80 0.00	32.41 -0.90 0.00	28.10 -0.81 0.00	26.79 -0.66 0.00	26.05 -0.64 0.00	25.64 -0.52 0.00	23.85 -0.46 0.00
ALCOA___DSASP 323711	24.25 -0.34 0.00	22.80 -0.21 0.00	21.73 -0.20 0.00	21.34 -0.22 0.00	21.52 -0.22 0.00	22.31 -0.29 0.00	23.77 -0.46 0.00	24.10 -0.47 0.00	25.95 -0.64 0.00	25.97 -0.61 0.00	26.02 -0.64 0.00	23.68 -0.53 0.00	22.95 -0.42 0.00	22.22 -0.45 0.00	21.42 -0.46 0.00	22.50 -0.53 0.00	25.83 -0.66 0.00	26.90 -0.80 0.00	32.41 -0.90 0.00	28.10 -0.81 0.00	26.79 -0.66 0.00	26.05 -0.64 0.00	25.67 -0.50 0.00	23.85 -0.46 0.00
ALLEGHENY___COGEN 23514	25.82 1.23 0.00	24.07 1.06 0.00	23.00 1.07 0.00	22.62 1.06 0.00	22.87 1.13 0.00	23.76 1.15 0.00	25.97 1.75 0.00	25.92 1.35 0.00	27.89 1.30 0.00	27.59 1.01 0.00	27.35 0.69 0.00	24.84 0.63 0.00	23.63 0.26 0.00	22.92 0.25 0.00	22.19 0.31 0.00	23.54 0.51 0.00	27.34 0.77 -0.07	30.11 1.28 -1.13	35.32 1.53 -0.48	30.91 1.36 -0.65	29.06 1.15 -0.46	27.83 1.07 -0.07	27.05 0.89 0.00	25.34 1.02 0.00
ALTAMONT_115KV_TB 2 55880	25.50 0.91 0.00	23.79 0.78 0.00	22.67 0.75 0.00	22.25 0.69 0.00	22.43 0.70 0.00	23.35 0.75 0.00	25.08 0.85 0.00	25.50 0.93 0.00	27.65 1.06 0.00	27.67 1.09 0.00	27.78 1.12 0.00	25.16 0.94 0.00	24.26 0.89 0.00	23.55 0.88 0.00	22.76 0.88 0.00	23.95 0.92 0.00	28.05 1.11 -0.45	35.72 1.19 -6.82	37.57 1.40 -2.86	34.04 1.24 -3.89	31.37 1.15 -2.76	28.24 1.12 -0.44	27.24 1.07 0.00	25.29 0.97 0.00
ALTONA_WT_PWR 323606	24.71 0.12 0.00	23.24 0.23 0.00	22.14 0.22 0.00	21.75 0.19 0.00	21.93 0.20 0.00	22.76 0.16 0.00	24.28 0.05 0.00	24.57 0.00 0.00	26.45 -0.13 0.00	26.48 -0.11 0.00	26.45 -0.21 0.00	24.02 -0.19 0.00	23.24 -0.14 0.00	22.46 -0.20 0.00	21.64 -0.24 0.00	22.68 -0.34 0.00	26.07 -0.42 0.00	27.15 -0.55 0.00	32.71 -0.60 0.00	28.36 -0.55 0.00	27.07 -0.38 0.00	26.31 -0.37 0.00	25.90 -0.26 0.00	24.10 -0.22 0.00
AMERICAN_REF_FUEL 24010	23.21 -1.38 0.00	21.77 -1.24 0.00	20.96 -0.96 0.00	20.55 -1.01 0.00	20.72 -1.02 0.00	21.61 -0.99 0.00	23.45 -0.78 0.00	22.75 -1.82 0.00	24.59 -1.99 0.00	24.48 -2.10 0.00	24.34 -2.32 0.00	22.28 -1.94 0.00	21.32 -2.06 0.00	20.70 -1.97 0.00	19.91 -1.97 0.00	20.96 -2.07 0.00	23.98 -2.57 -0.06	25.98 -2.61 -0.88	30.32 -3.36 -0.37	26.69 -2.72 -0.50	25.14 -2.66 -0.36	24.18 -2.56 -0.06	23.50 -2.67 0.00	22.44 -1.87 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.69 0.10 0.00	23.17 0.16 0.00	22.27 0.35 0.00	21.82 0.26 0.00	22.04 0.30 0.00	22.76 0.16 0.00	24.81 0.58 0.00	24.03 -0.54 0.00	26.00 -0.58 0.00	25.73 -0.85 0.00	25.49 -1.17 0.00	23.30 -0.92 0.00	22.25 -1.12 0.00	21.51 -1.16 0.00	20.68 -1.20 0.00	21.74 -1.29 0.00	24.41 -2.15 -0.06	26.60 -2.08 -0.98	31.22 -2.50 -0.41	27.53 -1.94 -0.56	25.95 -1.89 -0.40	24.96 -1.79 -0.06	24.65 -1.52 0.00	23.46 -0.85 0.00
ARTHUR KILL_GT_1 23520	26.66 2.07 -0.01	24.75 1.73 -0.01	23.51 1.58 -0.01	23.08 1.51 -0.01	23.29 1.54 -0.01	24.29 1.67 -0.01	26.10 1.87 -0.01	26.56 1.99 0.00	28.95 2.37 0.00	28.98 2.39 0.00	32.60 2.51 -3.44	29.64 2.15 -3.27	27.92 2.03 -2.51	26.24 2.02 -1.55	25.92 1.97 -2.07	27.15 2.10 -2.03	30.69 2.52 -1.68	36.00 2.63 -5.66	38.85 3.13 -2.40	37.02 2.75 -5.37	32.30 2.55 -2.29	35.60 2.56 -6.35	30.17 2.41 -1.60	27.05 2.31 -0.42
ARTHUR_KILL_2 23512	26.59 1.99 -0.01	24.68 1.66 -0.01	23.47 1.53 -0.01	23.01 1.44 -0.01	23.22 1.48 -0.01	24.22 1.61 -0.01	26.03 1.79 -0.01	26.48 1.92 0.00	28.87 2.29 0.00	28.90 2.31 0.00	32.52 2.43 -3.44	29.57 2.08 -3.27	27.85 1.96 -2.51	26.17 1.95 -1.55	25.85 1.90 -2.07	27.08 2.03 -2.03	30.58 2.41 -1.68	35.92 2.55 -5.66	38.71 3.00 -2.40	36.90 2.63 -5.37	32.22 2.47 -2.29	35.52 2.48 -6.35	30.09 2.33 -1.60	26.97 2.24 -0.42
ARTHUR_KILL_3 23513	26.38 1.79 0.00	24.51 1.49 0.00	23.31 1.38 0.00	22.85 1.29 0.00	23.06 1.33 0.00	24.10 1.49 0.00	25.90 1.67 0.00	26.49 1.92 0.00	28.85 2.26 0.00	28.87 2.29 0.00	31.59 2.40 -2.52	29.53 2.08 -3.23	27.83 1.96 -2.49	26.14 1.93 -1.54	25.81 1.88 -2.05	26.59 2.00 -1.56	29.93 2.36 -1.08	35.86 2.49 -5.66	38.64 2.93 -2.40	36.87 2.60 -5.36	32.16 2.42 -2.29	31.87 2.40 -2.78	29.13 2.28 -0.69	26.82 2.09 -0.41

ARTHUR_KILL_COGEN 323718	26.66 2.07 -0.01	24.75 1.73 -0.01	23.51 1.58 -0.01	23.08 1.51 -0.01	23.29 1.54 -0.01	24.29 1.67 -0.01	26.10 1.87 -0.01	26.56 1.99 0.00	28.95 2.37 0.00	28.98 2.39 0.00	32.60 2.51 -3.44	29.64 2.15 -3.27	27.92 2.03 -2.51	26.24 2.02 -1.55	25.92 1.97 -2.07	27.15 2.10 -2.03	30.69 2.52 -1.68	36.00 2.63 -5.66	38.85 3.13 -2.40	37.02 2.75 -5.37	32.30 2.55 -2.29	35.60 2.56 -6.35	30.17 2.41 -1.60	27.05 2.31 -0.42
ASHOKAN____ 23654	26.41 1.82 0.00	24.55 1.54 0.00	23.35 1.42 0.00	22.94 1.38 0.00	22.91 1.17 0.00	23.87 1.27 0.00	25.44 1.21 0.00	25.72 1.15 0.00	27.99 1.41 0.00	27.81 1.22 0.00	28.02 1.36 0.00	25.16 0.94 0.00	24.19 0.82 0.00	23.48 0.81 0.00	22.71 0.83 0.00	24.02 0.99 0.00	27.64 0.74 -0.40	34.78 0.91 -6.17	37.23 1.33 -2.59	33.38 0.95 -3.51	30.83 0.88 -2.50	28.12 1.04 -0.39	27.84 1.68 0.00	25.85 1.53 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.44 1.85 -0.01	24.63 1.61 -0.01	23.42 1.49 -0.01	22.99 1.42 -0.01	23.18 1.43 -0.01	24.22 1.61 -0.01	26.05 1.82 -0.01	26.50 1.94 0.01	28.92 2.34 0.01	29.00 2.42 0.01	31.20 2.61 -1.93	29.30 2.28 -2.81	28.00 2.13 -2.50	26.32 2.11 -1.55	25.98 2.04 -2.06	26.42 2.16 -1.23	29.70 2.54 -0.66	36.04 2.69 -5.65	38.82 3.13 -2.38	37.05 2.80 -5.34	32.34 2.61 -2.28	29.62 2.56 -0.37	28.69 2.46 -0.07	27.00 2.29 -0.39
ASTORIA_EAST_ENERGY_CC2 323582	26.44 1.85 -0.01	24.63 1.61 -0.01	23.42 1.49 -0.01	22.99 1.42 -0.01	23.18 1.43 -0.01	24.22 1.61 -0.01	26.05 1.82 -0.01	26.50 1.94 0.01	28.92 2.34 0.01	29.00 2.42 0.01	31.20 2.61 -1.93	29.30 2.28 -2.81	28.00 2.13 -2.50	26.32 2.11 -1.55	25.98 2.04 -2.06	26.42 2.16 -1.23	29.70 2.54 -0.66	36.04 2.69 -5.65	38.82 3.13 -2.38	37.05 2.80 -5.34	32.34 2.61 -2.28	29.62 2.56 -0.37	28.69 2.46 -0.07	27.00 2.29 -0.39
ASTORIA_GT2_1 24094	26.43 1.84 0.00	24.62 1.61 0.00	23.44 1.51 0.00	23.00 1.44 0.00	23.19 1.46 0.00	24.23 1.63 0.00	26.05 1.82 0.00	26.53 1.97 0.00	28.92 2.34 0.00	29.03 2.45 0.00	31.23 2.64 -1.93	29.30 2.28 -2.81	28.03 2.15 -2.50	26.32 2.11 -1.55	26.00 2.06 -2.06	26.45 2.19 -1.23	29.72 2.57 -0.66	36.03 2.69 -5.64	38.89 3.20 -2.38	37.08 2.83 -5.34	32.33 2.61 -2.27	29.64 2.59 -0.37	28.66 2.43 -0.07	27.02 2.31 -0.39
ASTORIA_GT2_2 24095	26.43 1.84 0.00	24.62 1.61 0.00	23.44 1.51 0.00	23.00 1.44 0.00	23.19 1.46 0.00	24.23 1.63 0.00	26.05 1.82 0.00	26.53 1.97 0.00	28.92 2.34 0.00	29.03 2.45 0.00	31.23 2.64 -1.93	29.30 2.28 -2.81	28.03 2.15 -2.50	26.32 2.11 -1.55	26.00 2.06 -2.06	26.45 2.19 -1.23	29.72 2.57 -0.66	36.03 2.69 -5.64	38.89 3.20 -2.38	37.08 2.83 -5.34	32.33 2.61 -2.27	29.64 2.59 -0.37	28.66 2.43 -0.07	27.02 2.31 -0.39
ASTORIA_GT2_3 24096	26.43 1.84 0.00	24.62 1.61 0.00	23.44 1.51 0.00	23.00 1.44 0.00	23.19 1.46 0.00	24.23 1.63 0.00	26.05 1.82 0.00	26.53 1.97 0.00	28.92 2.34 0.00	29.03 2.45 0.00	31.23 2.64 -1.93	29.30 2.28 -2.81	28.03 2.15 -2.50	26.32 2.11 -1.55	26.00 2.06 -2.06	26.45 2.19 -1.23	29.72 2.57 -0.66	36.03 2.69 -5.64	38.89 3.20 -2.38	37.08 2.83 -5.34	32.33 2.61 -2.27	29.64 2.59 -0.37	28.66 2.43 -0.07	27.02 2.31 -0.39
ASTORIA_GT2_4 24097	26.43 1.84 0.00	24.62 1.61 0.00	23.44 1.51 0.00	23.00 1.44 0.00	23.19 1.46 0.00	24.23 1.63 0.00	26.05 1.82 0.00	26.53 1.97 0.00	28.92 2.34 0.00	29.03 2.45 0.00	31.23 2.64 -1.93	29.30 2.28 -2.81	28.03 2.15 -2.50	26.32 2.11 -1.55	26.00 2.06 -2.06	26.45 2.19 -1.23	29.72 2.57 -0.66	36.03 2.69 -5.64	38.89 3.20 -2.38	37.08 2.83 -5.34	32.33 2.61 -2.27	29.64 2.59 -0.37	28.66 2.43 -0.07	27.02 2.31 -0.39
ASTORIA_GT3_1 24098	26.43 1.84 0.00	24.62 1.61 0.00	23.44 1.51 0.00	23.00 1.44 0.00	23.19 1.46 0.00	24.23 1.63 0.00	26.05 1.82 0.00	26.53 1.97 0.00	28.92 2.34 0.00	29.03 2.45 0.00	31.23 2.64 -1.93	29.30 2.28 -2.81	28.03 2.15 -2.50	26.32 2.11 -1.55	26.00 2.06 -2.06	26.45 2.19 -1.23	29.72 2.57 -0.66	36.03 2.69 -5.64	38.89 3.20 -2.38	37.08 2.83 -5.34	32.33 2.61 -2.27	29.64 2.59 -0.37	28.66 2.43 -0.07	27.02 2.31 -0.39
ASTORIA_GT3_2 24099	26.43 1.84 0.00	24.62 1.61 0.00	23.44 1.51 0.00	23.00 1.44 0.00	23.19 1.46 0.00	24.23 1.63 0.00	26.05 1.82 0.00	26.53 1.97 0.00	28.92 2.34 0.00	29.03 2.45 0.00	31.23 2.64 -1.93	29.30 2.28 -2.81	28.03 2.15 -2.50	26.32 2.11 -1.55	26.00 2.06 -2.06	26.45 2.19 -1.23	29.72 2.57 -0.66	36.03 2.69 -5.64	38.89 3.20 -2.38	37.08 2.83 -5.34	32.33 2.61 -2.27	29.64 2.59 -0.37	28.66 2.43 -0.07	27.02 2.31 -0.39
ASTORIA_GT3_3 24100	26.43 1.84 0.00	24.62 1.61 0.00	23.44 1.51 0.00	23.00 1.44 0.00	23.19 1.46 0.00	24.23 1.63 0.00	26.05 1.82 0.00	26.53 1.97 0.00	28.92 2.34 0.00	29.03 2.45 0.00	31.23 2.64 -1.93	29.30 2.28 -2.81	28.03 2.15 -2.50	26.32 2.11 -1.55	26.00 2.06 -2.06	26.45 2.19 -1.23	29.72 2.57 -0.66	36.03 2.69 -5.64	38.89 3.20 -2.38	37.08 2.83 -5.34	32.33 2.61 -2.27	29.64 2.59 -0.37	28.66 2.43 -0.07	27.02 2.31 -0.39
ASTORIA_GT3_4 24101	26.43 1.84 0.00	24.62 1.61 0.00	23.44 1.51 0.00	23.00 1.44 0.00	23.19 1.46 0.00	24.23 1.63 0.00	26.05 1.82 0.00	26.53 1.97 0.00	28.92 2.34 0.00	29.03 2.45 0.00	31.23 2.64 -1.93	29.30 2.28 -2.81	28.03 2.15 -2.50	26.32 2.11 -1.55	26.00 2.06 -2.06	26.45 2.19 -1.23	29.72 2.57 -0.66	36.03 2.69 -5.64	38.89 3.20 -2.38	37.08 2.83 -5.34	32.33 2.61 -2.27	29.64 2.59 -0.37	28.66 2.43 -0.07	27.02 2.31 -0.39
ASTORIA_GT4_1 24102	26.43 1.84 0.00	24.62 1.61 0.00	23.44 1.51 0.00	23.00 1.44 0.00	23.19 1.46 0.00	24.23 1.63 0.00	26.05 1.82 0.00	26.53 1.97 0.00	28.92 2.34 0.00	29.03 2.45 0.00	31.23 2.64 -1.93	29.30 2.28 -2.81	28.03 2.15 -2.50	26.32 2.11 -1.55	26.00 2.06 -2.06	26.45 2.19 -1.23	29.72 2.57 -0.66	36.03 2.69 -5.64	38.89 3.20 -2.38	37.08 2.83 -5.34	32.33 2.61 -2.27	29.64 2.59 -0.37	28.66 2.43 -0.07	27.02 2.31 -0.39
ASTORIA_GT4_2 24103	26.43 1.84 0.00	24.62 1.61 0.00	23.44 1.51 0.00	23.00 1.44 0.00	23.19 1.46 0.00	24.23 1.63 0.00	26.05 1.82 0.00	26.53 1.97 0.00	28.92 2.34 0.00	29.03 2.45 0.00	31.23 2.64 -1.93	29.30 2.28 -2.81	28.03 2.15 -2.50	26.32 2.11 -1.55	26.00 2.06 -2.06	26.45 2.19 -1.23	29.72 2.57 -0.66	36.03 2.69 -5.64	38.89 3.20 -2.38	37.08 2.83 -5.34	32.33 2.61 -2.27	29.64 2.59 -0.37	28.66 2.43 -0.07	27.02 2.31 -0.39
ASTORIA_GT4_3 24104	26.43 1.84 0.00	24.62 1.61 0.00	23.44 1.51 0.00	23.00 1.44 0.00	23.19 1.46 0.00	24.23 1.63 0.00	26.05 1.82 0.00	26.53 1.97 0.00	28.92 2.34 0.00	29.03 2.45 0.00	31.23 2.64 -1.93	29.30 2.28 -2.81	28.03 2.15 -2.50	26.32 2.11 -1.55	26.00 2.06 -2.06	26.45 2.19 -1.23	29.72 2.57 -0.66	36.03 2.69 -5.64	38.89 3.20 -2.38	37.08 2.83 -5.34	32.33 2.61 -2.27	29.64 2.59 -0.37	28.66 2.43 -0.07	27.02 2.31 -0.39

ASTORIA_GT4_4 24105	26.43 1.84 0.00	24.62 1.61 0.00	23.44 1.51 0.00	23.00 1.44 0.00	23.19 1.46 0.00	24.23 1.63 0.00	26.05 1.82 0.00	26.53 1.97 0.00	28.92 2.34 0.00	29.03 2.45 0.00	31.23 2.64 -1.93	29.30 2.28 -2.81	28.03 2.15 -2.50	26.32 2.11 -1.55	26.00 2.06 -2.06	26.45 2.19 -1.23	29.72 2.57 -0.66	36.03 2.69 -5.64	38.89 3.20 -2.38	37.08 2.83 -5.34	32.33 2.61 -2.27	29.64 2.59 -0.37	28.66 2.43 -0.07	27.02 2.31 -0.39
ASTORIA_GT_1 23523	26.49 1.89 -0.01	24.68 1.66 -0.01	23.47 1.53 -0.01	23.03 1.47 -0.01	23.22 1.48 -0.01	24.26 1.65 -0.01	26.10 1.87 -0.01	26.57 2.01 0.01	28.97 2.39 0.01	29.08 2.50 0.01	31.28 2.69 -1.93	29.35 2.32 -2.81	28.07 2.20 -2.50	26.37 2.15 -1.55	26.04 2.10 -2.06	26.49 2.23 -1.23	29.78 2.62 -0.66	36.12 2.77 -5.65	38.92 3.23 -2.38	37.13 2.89 -5.34	32.39 2.66 -2.28	29.70 2.64 -0.37	28.77 2.54 -0.07	27.05 2.33 -0.39
ASTORIA_GT_10 24110	26.61 2.02 0.00	24.71 1.70 0.00	23.52 1.60 0.00	23.05 1.49 0.00	23.26 1.52 0.00	24.28 1.67 0.00	26.12 1.89 0.00	26.63 2.06 0.00	29.03 2.45 0.00	29.06 2.47 0.00	32.68 2.59 -3.44	30.38 2.25 -3.91	27.99 2.10 -2.51	26.31 2.09 -1.55	25.98 2.04 -2.07	27.20 2.14 -2.03	30.71 2.54 -1.68	36.05 2.69 -5.66	38.91 3.20 -2.40	37.08 2.80 -5.37	32.34 2.61 -2.29	35.63 2.59 -6.35	30.17 2.41 -1.60	27.00 2.26 -0.42
ASTORIA_GT_11 24225	26.61 2.02 0.00	24.71 1.70 0.00	23.52 1.60 0.00	23.05 1.49 0.00	23.26 1.52 0.00	24.28 1.67 0.00	26.12 1.89 0.00	26.63 2.06 0.00	29.03 2.45 0.00	29.06 2.47 0.00	32.68 2.59 -3.44	30.38 2.25 -3.91	27.99 2.10 -2.51	26.31 2.09 -1.55	25.98 2.04 -2.07	27.20 2.14 -2.03	30.71 2.54 -1.68	36.05 2.69 -5.66	38.91 3.20 -2.40	37.08 2.80 -5.37	32.34 2.61 -2.29	35.63 2.59 -6.35	30.17 2.41 -1.60	27.00 2.26 -0.42
ASTORIA_GT_12 24226	26.61 2.02 0.00	24.71 1.70 0.00	23.52 1.60 0.00	23.05 1.49 0.00	23.26 1.52 0.00	24.28 1.67 0.00	26.12 1.89 0.00	26.63 2.06 0.00	29.03 2.45 0.00	29.06 2.47 0.00	32.68 2.59 -3.44	30.38 2.25 -3.91	27.99 2.10 -2.51	26.31 2.09 -1.55	25.98 2.04 -2.07	27.20 2.14 -2.03	30.71 2.54 -1.68	36.05 2.69 -5.66	38.91 3.20 -2.40	37.08 2.80 -5.37	32.34 2.61 -2.29	35.63 2.59 -6.35	30.17 2.41 -1.60	27.00 2.26 -0.42
ASTORIA_GT_13 24227	26.61 2.02 0.00	24.71 1.70 0.00	23.52 1.60 0.00	23.05 1.49 0.00	23.26 1.52 0.00	24.28 1.67 0.00	26.12 1.89 0.00	26.63 2.06 0.00	29.03 2.45 0.00	29.06 2.47 0.00	32.68 2.59 -3.44	30.38 2.25 -3.91	27.99 2.10 -2.51	26.31 2.09 -1.55	25.98 2.04 -2.07	27.20 2.14 -2.03	30.71 2.54 -1.68	36.05 2.69 -5.66	38.91 3.20 -2.40	37.08 2.80 -5.37	32.34 2.61 -2.29	35.63 2.59 -6.35	30.17 2.41 -1.60	27.00 2.26 -0.42
ASTORIA_GT_5 24106	26.48 1.89 0.00	24.67 1.66 0.00	23.48 1.56 0.00	23.03 1.47 0.00	23.22 1.48 0.00	24.26 1.65 0.00	26.09 1.87 0.00	26.58 2.01 0.00	28.98 2.39 0.00	29.08 2.50 0.00	31.28 2.69 -1.93	29.35 2.32 -2.81	28.07 2.20 -2.50	26.37 2.15 -1.55	26.04 2.10 -2.06	26.49 2.23 -1.23	29.78 2.62 -0.66	36.09 2.74 -5.64	38.95 3.26 -2.38	37.13 2.89 -5.34	32.38 2.66 -2.27	29.70 2.64 -0.37	28.72 2.49 -0.07	27.07 2.36 -0.39
ASTORIA_GT_7 24107	26.48 1.89 0.00	24.67 1.66 0.00	23.48 1.56 0.00	23.03 1.47 0.00	23.22 1.48 0.00	24.26 1.65 0.00	26.09 1.87 0.00	26.58 2.01 0.00	28.98 2.39 0.00	29.08 2.50 0.00	31.28 2.69 -1.93	29.35 2.32 -2.81	28.07 2.20 -2.50	26.37 2.15 -1.55	26.04 2.10 -2.06	26.49 2.23 -1.23	29.78 2.62 -0.66	36.09 2.74 -5.64	38.95 3.26 -2.38	37.13 2.89 -5.34	32.38 2.66 -2.27	29.70 2.64 -0.37	28.72 2.49 -0.07	27.07 2.36 -0.39
ASTORIA_GT_8 24108	26.48 1.89 0.00	24.67 1.66 0.00	23.48 1.56 0.00	23.03 1.47 0.00	23.22 1.48 0.00	24.26 1.65 0.00	26.09 1.87 0.00	26.58 2.01 0.00	28.98 2.39 0.00	29.08 2.50 0.00	31.28 2.69 -1.93	29.35 2.32 -2.81	28.07 2.20 -2.50	26.37 2.15 -1.55	26.04 2.10 -2.06	26.49 2.23 -1.23	29.78 2.62 -0.66	36.09 2.74 -5.64	38.95 3.26 -2.38	37.13 2.89 -5.34	32.38 2.66 -2.27	29.70 2.64 -0.37	28.72 2.49 -0.07	27.07 2.36 -0.39
ASTORIA___2 24149	26.44 1.85 -0.01	24.63 1.61 -0.01	23.42 1.49 -0.01	23.01 1.44 -0.01	23.20 1.46 -0.01	24.24 1.63 -0.01	26.05 1.82 -0.01	26.52 1.97 0.01	28.92 2.34 0.01	29.02 2.44 0.01	31.23 2.64 -1.93	29.30 2.28 -2.81	28.03 2.15 -2.50	26.32 2.11 -1.55	26.00 2.06 -2.06	26.45 2.19 -1.23	29.72 2.57 -0.66	36.07 2.72 -5.65	38.82 3.13 -2.38	37.08 2.83 -5.34	32.34 2.61 -2.28	29.64 2.59 -0.37	28.72 2.49 -0.07	27.00 2.29 -0.39
ASTORIA___3 23516	26.61 2.02 -0.01	24.72 1.70 -0.01	23.51 1.58 -0.01	23.05 1.49 -0.01	23.27 1.52 -0.01	24.29 1.67 -0.01	26.13 1.89 -0.01	26.63 2.06 0.00	29.03 2.44 0.00	29.06 2.47 0.00	32.68 2.59 -3.44	30.38 2.25 -3.91	27.99 2.10 -2.51	26.31 2.08 -1.55	25.98 2.04 -2.07	27.20 2.14 -2.03	30.71 2.54 -1.68	36.06 2.69 -5.66	38.88 3.17 -2.40	37.05 2.78 -5.37	32.35 2.61 -2.29	35.63 2.59 -6.35	30.20 2.43 -1.60	27.00 2.26 -0.42
ASTORIA___4 23517	26.61 2.02 0.00	24.71 1.70 0.00	23.52 1.60 0.00	23.05 1.49 0.00	23.26 1.52 0.00	24.28 1.67 0.00	26.12 1.89 0.00	26.63 2.06 0.00	29.03 2.45 0.00	29.06 2.47 0.00	32.68 2.59 -3.44	30.38 2.25 -3.91	27.99 2.10 -2.51	26.31 2.09 -1.55	25.98 2.04 -2.07	27.20 2.14 -2.03	30.71 2.54 -1.68	36.05 2.69 -5.66	38.91 3.20 -2.40	37.08 2.80 -5.37	32.34 2.61 -2.29	35.63 2.59 -6.35	30.17 2.41 -1.60	27.00 2.26 -0.42
ASTORIA___5 23518	26.61 2.02 -0.01	24.72 1.70 -0.01	23.51 1.58 -0.01	23.05 1.49 -0.01	23.27 1.52 -0.01	24.29 1.67 -0.01	26.13 1.89 -0.01	26.63 2.06 0.00	29.03 2.44 0.00	29.06 2.47 0.00	32.68 2.59 -3.44	30.38 2.25 -3.91	27.99 2.10 -2.51	26.31 2.08 -1.55	25.98 2.04 -2.07	27.20 2.14 -2.03	30.71 2.54 -1.68	36.06 2.69 -5.66	38.88 3.17 -2.40	37.05 2.78 -5.37	32.35 2.61 -2.29	35.63 2.59 -6.35	30.20 2.43 -1.60	27.00 2.26 -0.42
AST_ENERGY_2_CC3 323677	26.48 1.89 0.00	24.60 1.59 0.00	23.39 1.47 0.00	22.94 1.38 0.00	23.15 1.41 0.00	24.16 1.56 0.00	25.97 1.75 0.00	26.53 1.97 0.00	28.87 2.29 0.00	28.90 2.31 0.00	31.00 2.43 -1.92	29.11 2.11 -2.79	27.84 1.99 -2.48	26.16 1.95 -1.54	25.83 1.90 -2.04	26.29 2.03 -1.24	29.55 2.39 -0.67	35.88 2.52 -5.66	38.70 3.00 -2.38	36.88 2.63 -5.34	32.18 2.44 -2.29	29.49 2.43 -0.38	28.54 2.30 -0.07	26.88 2.16 -0.40
AST_ENERGY_2_CC4 323678	26.48 1.89 0.00	24.60 1.59 0.00	23.39 1.47 0.00	22.94 1.38 0.00	23.15 1.41 0.00	24.16 1.56 0.00	25.97 1.75 0.00	26.53 1.97 0.00	28.87 2.29 0.00	28.90 2.31 0.00	31.00 2.43 -1.92	29.11 2.11 -2.79	27.84 1.99 -2.48	26.16 1.95 -1.54	25.83 1.90 -2.04	26.29 2.03 -1.24	29.55 2.39 -0.67	35.88 2.52 -5.66	38.70 3.00 -2.38	36.88 2.63 -5.34	32.18 2.44 -2.29	29.49 2.43 -0.38	28.54 2.30 -0.07	26.88 2.16 -0.40

ATHENS_STG_1 23668	25.75 1.16 0.00	24.00 0.99 0.00	22.84 0.92 0.00	22.44 0.88 0.00	22.63 0.89 0.00	23.58 0.97 0.00	25.29 1.06 0.00	25.75 1.18 0.00	27.97 1.38 0.00	27.99 1.41 0.00	28.13 1.47 0.00	25.47 1.26 0.00	24.54 1.17 0.00	23.82 1.16 0.00	23.00 1.12 0.00	24.23 1.20 0.00	28.33 1.43 -0.40	35.37 1.52 -6.14	37.72 1.83 -2.58	34.00 1.59 -3.50	31.42 1.48 -2.49	28.55 1.47 -0.39	27.55 1.39 0.00	25.58 1.26 0.00
ATHENS_STG_2 23670	25.75 1.16 0.00	24.00 0.99 0.00	22.84 0.92 0.00	22.44 0.88 0.00	22.63 0.89 0.00	23.58 0.97 0.00	25.29 1.06 0.00	25.75 1.18 0.00	27.97 1.38 0.00	27.99 1.41 0.00	28.13 1.47 0.00	25.47 1.26 0.00	24.54 1.17 0.00	23.82 1.16 0.00	23.00 1.12 0.00	24.23 1.20 0.00	28.33 1.43 -0.40	35.37 1.52 -6.14	37.72 1.83 -2.58	34.00 1.59 -3.50	31.42 1.48 -2.49	28.55 1.47 -0.39	27.55 1.39 0.00	25.58 1.26 0.00
ATHENS_STG_3 23677	25.75 1.16 0.00	24.00 0.99 0.00	22.84 0.92 0.00	22.44 0.88 0.00	22.63 0.89 0.00	23.58 0.97 0.00	25.29 1.06 0.00	25.75 1.18 0.00	27.97 1.38 0.00	27.99 1.41 0.00	28.13 1.47 0.00	25.47 1.26 0.00	24.54 1.17 0.00	23.82 1.16 0.00	23.00 1.12 0.00	24.23 1.20 0.00	28.33 1.43 -0.40	35.37 1.52 -6.14	37.72 1.83 -2.58	34.00 1.59 -3.50	31.42 1.48 -2.49	28.55 1.47 -0.39	27.55 1.39 0.00	25.58 1.26 0.00
AUBURN___LFGE 323710	24.66 0.07 0.00	23.01 0.00 0.00	21.92 0.00 0.00	21.62 0.06 0.00	21.82 0.09 0.00	22.67 0.07 0.00	24.49 0.27 0.00	24.69 0.12 0.00	26.74 0.16 0.00	26.72 0.13 0.00	26.72 0.05 0.00	24.26 0.05 0.00	23.28 -0.09 0.00	22.58 -0.09 0.00	21.80 -0.09 0.00	23.01 -0.02 0.00	26.57 0.03 -0.05	28.77 0.25 -0.81	33.92 0.27 -0.34	29.60 0.23 -0.46	27.94 0.16 -0.33	26.84 0.11 -0.05	26.19 0.03 0.00	24.34 0.02 0.00
BABYLON_RES_REC 323704	27.10 2.48 -0.03	25.15 2.14 0.00	23.94 2.02 0.00	23.39 1.83 0.00	23.61 1.87 0.00	24.68 2.08 0.00	27.08 2.38 -0.48	31.92 2.58 -4.78	32.93 2.92 -3.42	33.63 2.95 -4.09	31.20 3.06 -1.47	29.02 2.66 -2.14	28.09 2.50 -2.22	28.09 2.45 -2.97	28.06 2.39 -3.79	28.40 2.58 -2.79	30.26 3.05 -0.72	36.58 3.24 -5.64	39.41 3.73 -2.37	35.39 3.27 -3.22	32.78 3.05 -2.29	30.11 3.07 -0.36	28.89 2.72 0.00	27.67 2.72 -0.63
BABYLON___69_KV_BK2 356345	27.39 2.78 -0.03	25.40 2.39 0.00	24.23 2.30 0.00	23.63 2.07 0.00	23.85 2.11 0.00	24.96 2.35 0.00	27.37 2.67 -0.48	32.20 2.85 -4.78	33.25 3.24 -3.42	33.95 3.27 -4.09	31.52 3.39 -1.47	29.31 2.95 -2.14	28.35 2.76 -2.22	28.36 2.72 -2.97	28.32 2.65 -3.79	28.65 2.83 -2.79	30.58 3.36 -0.72	36.95 3.60 -5.64	39.84 4.16 -2.37	35.77 3.64 -3.22	33.14 3.40 -2.29	30.46 3.42 -0.36	28.99 2.83 0.00	27.94 2.99 -0.63
BALL_HILL_WT_PWR 323825	24.22 -0.37 0.00	22.74 -0.28 0.00	21.86 -0.07 0.00	21.43 -0.13 0.00	21.69 -0.04 0.00	22.47 -0.13 0.00	24.50 0.27 0.00	23.83 -0.74 0.00	25.81 -0.77 0.00	25.65 -0.93 0.00	25.49 -1.17 0.00	23.30 -0.92 0.00	22.28 -1.10 0.00	21.60 -1.07 0.00	20.79 -1.09 0.00	21.88 -1.15 0.00	24.60 -1.96 -0.06	26.70 -1.94 -0.94	31.24 -2.46 -0.39	27.54 -1.91 -0.54	25.94 -1.89 -0.38	24.96 -1.79 -0.06	24.65 -1.52 0.00	23.46 -0.85 0.00
BARON_WINDS___WT_PWR 323822	25.47 0.88 0.00	23.82 0.80 0.00	22.76 0.83 0.00	22.38 0.82 0.00	22.61 0.87 0.00	23.44 0.84 0.00	25.42 1.19 0.00	25.45 0.88 0.00	27.49 0.90 0.00	27.28 0.69 0.00	27.12 0.45 0.00	24.58 0.36 0.00	23.54 0.16 0.00	22.81 0.14 0.00	22.04 0.15 0.00	23.26 0.23 0.00	26.59 0.00 -0.10	29.46 0.28 -1.48	34.23 0.30 -0.62	30.13 0.37 -0.84	28.38 0.33 -0.60	27.15 0.37 -0.09	26.74 0.57 0.00	25.02 0.71 0.00
BARRETT_IC_1 23704	26.75 2.14 -0.03	24.83 1.82 0.00	23.63 1.71 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.39 1.79 0.00	26.72 2.01 -0.48	31.51 2.16 -4.78	32.55 2.55 -3.42	33.23 2.55 -4.09	30.77 2.64 -1.47	28.66 2.30 -2.14	27.76 2.17 -2.21	27.79 2.15 -2.97	27.77 2.10 -3.78	28.01 2.19 -2.79	29.79 2.57 -0.72	36.00 2.66 -5.64	38.78 3.10 -2.37	34.87 2.75 -3.22	32.26 2.52 -2.29	29.66 2.62 -0.36	28.55 2.38 0.00	27.31 2.36 -0.63
BARRETT_IC_10 23701	26.75 2.14 -0.03	24.83 1.82 0.00	23.63 1.71 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.39 1.79 0.00	26.72 2.01 -0.48	31.51 2.16 -4.78	32.55 2.55 -3.42	33.23 2.55 -4.09	30.77 2.64 -1.47	28.66 2.30 -2.14	27.76 2.17 -2.21	27.79 2.15 -2.97	27.77 2.10 -3.78	28.01 2.19 -2.79	29.79 2.57 -0.72	36.00 2.66 -5.64	38.78 3.10 -2.37	34.87 2.75 -3.22	32.26 2.52 -2.29	29.66 2.62 -0.36	28.55 2.38 0.00	27.31 2.36 -0.63
BARRETT_IC_11 23702	26.75 2.14 -0.03	24.83 1.82 0.00	23.63 1.71 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.39 1.79 0.00	26.72 2.01 -0.48	31.51 2.16 -4.78	32.55 2.55 -3.42	33.23 2.55 -4.09	30.77 2.64 -1.47	28.66 2.30 -2.14	27.76 2.17 -2.21	27.79 2.15 -2.97	27.77 2.10 -3.78	28.01 2.19 -2.79	29.79 2.57 -0.72	36.00 2.66 -5.64	38.78 3.10 -2.37	34.87 2.75 -3.22	32.26 2.52 -2.29	29.66 2.62 -0.36	28.55 2.38 0.00	27.31 2.36 -0.63
BARRETT_IC_12 23703	26.75 2.14 -0.03	24.83 1.82 0.00	23.63 1.71 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.39 1.79 0.00	26.72 2.01 -0.48	31.51 2.16 -4.78	32.55 2.55 -3.42	33.23 2.55 -4.09	30.77 2.64 -1.47	28.66 2.30 -2.14	27.76 2.17 -2.21	27.79 2.15 -2.97	27.77 2.10 -3.78	28.01 2.19 -2.79	29.79 2.57 -0.72	36.00 2.66 -5.64	38.78 3.10 -2.37	34.87 2.75 -3.22	32.26 2.52 -2.29	29.66 2.62 -0.36	28.55 2.38 0.00	27.31 2.36 -0.63
BARRETT_IC_2 23705	26.75 2.14 -0.03	24.83 1.82 0.00	23.63 1.71 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.39 1.79 0.00	26.72 2.01 -0.48	31.51 2.16 -4.78	32.55 2.55 -3.42	33.23 2.55 -4.09	30.77 2.64 -1.47	28.66 2.30 -2.14	27.76 2.17 -2.21	27.79 2.15 -2.97	27.77 2.10 -3.78	28.01 2.19 -2.79	29.79 2.57 -0.72	36.00 2.66 -5.64	38.78 3.10 -2.37	34.87 2.75 -3.22	32.26 2.52 -2.29	29.66 2.62 -0.36	28.55 2.38 0.00	27.31 2.36 -0.63
BARRETT_IC_3 23706	26.75 2.14 -0.03	24.83 1.82 0.00	23.63 1.71 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.39 1.79 0.00	26.72 2.01 -0.48	31.51 2.16 -4.78	32.55 2.55 -3.42	33.23 2.55 -4.09	30.77 2.64 -1.47	28.66 2.30 -2.14	27.76 2.17 -2.21	27.79 2.15 -2.97	27.77 2.10 -3.78	28.01 2.19 -2.79	29.79 2.57 -0.72	36.00 2.66 -5.64	38.78 3.10 -2.37	34.87 2.75 -3.22	32.26 2.52 -2.29	29.66 2.62 -0.36	28.55 2.38 0.00	27.31 2.36 -0.63
BARRETT_IC_4 23707	26.75 2.14 -0.03	24.83 1.82 0.00	23.63 1.71 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.39 1.79 0.00	26.72 2.01 -0.48	31.51 2.16 -4.78	32.55 2.55 -3.42	33.23 2.55 -4.09	30.77 2.64 -1.47	28.66 2.30 -2.14	27.76 2.17 -2.21	27.79 2.15 -2.97	27.77 2.10 -3.78	28.01 2.19 -2.79	29.79 2.57 -0.72	36.00 2.66 -5.64	38.78 3.10 -2.37	34.87 2.75 -3.22	32.26 2.52 -2.29	29.66 2.62 -0.36	28.55 2.38 0.00	27.31 2.36 -0.63

BARRETT_IC_5 23708	26.75 2.14 -0.03	24.83 1.82 0.00	23.63 1.71 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.39 1.79 0.00	26.72 2.01 -0.48	31.51 2.16 -4.78	32.55 2.55 -3.42	33.23 2.55 -4.09	30.77 2.64 -1.47	28.66 2.30 -2.14	27.76 2.17 -2.21	27.79 2.15 -2.97	27.77 2.10 -3.78	28.01 2.19 -2.79	29.79 2.57 -0.72	36.00 2.66 -5.64	38.78 3.10 -2.37	34.87 2.75 -3.22	32.26 2.52 -2.29	29.66 2.62 -0.36	28.55 2.38 0.00	27.31 2.36 -0.63
BARRETT_IC_6 23709	26.75 2.14 -0.03	24.83 1.82 0.00	23.63 1.71 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.39 1.79 0.00	26.72 2.01 -0.48	31.51 2.16 -4.78	32.55 2.55 -3.42	33.23 2.55 -4.09	30.77 2.64 -1.47	28.66 2.30 -2.14	27.76 2.17 -2.21	27.79 2.15 -2.97	27.77 2.10 -3.78	28.01 2.19 -2.79	29.79 2.57 -0.72	36.00 2.66 -5.64	38.78 3.10 -2.37	34.87 2.75 -3.22	32.26 2.52 -2.29	29.66 2.62 -0.36	28.55 2.38 0.00	27.31 2.36 -0.63
BARRETT_IC_7 23710	26.75 2.14 -0.03	24.83 1.82 0.00	23.66 1.73 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.39 1.79 0.00	26.72 2.01 -0.48	31.53 2.19 -4.78	32.55 2.55 -3.42	33.23 2.55 -4.09	30.77 2.64 -1.47	28.66 2.30 -2.14	27.76 2.17 -2.21	27.79 2.15 -2.97	27.77 2.10 -3.78	28.01 2.19 -2.79	29.79 2.57 -0.72	36.00 2.66 -5.64	38.78 3.10 -2.37	34.90 2.78 -3.22	32.29 2.55 -2.29	29.66 2.62 -0.36	28.44 2.28 0.00	27.31 2.36 -0.63
BARRETT_IC_8 23711	26.75 2.14 -0.03	24.83 1.82 0.00	23.63 1.71 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.39 1.79 0.00	26.72 2.01 -0.48	31.51 2.16 -4.78	32.55 2.55 -3.42	33.23 2.55 -4.09	30.77 2.64 -1.47	28.66 2.30 -2.14	27.76 2.17 -2.21	27.79 2.15 -2.97	27.77 2.10 -3.78	28.01 2.19 -2.79	29.79 2.57 -0.72	36.00 2.66 -5.64	38.78 3.10 -2.37	34.87 2.75 -3.22	32.26 2.52 -2.29	29.66 2.62 -0.36	28.55 2.38 0.00	27.31 2.36 -0.63
BARRETT_IC_9 23700	26.75 2.14 -0.03	24.83 1.82 0.00	23.63 1.71 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.39 1.79 0.00	26.72 2.01 -0.48	31.51 2.16 -4.78	32.55 2.55 -3.42	33.23 2.55 -4.09	30.77 2.64 -1.47	28.66 2.30 -2.14	27.76 2.17 -2.21	27.79 2.15 -2.97	27.77 2.10 -3.78	28.01 2.19 -2.79	29.79 2.57 -0.72	36.00 2.66 -5.64	38.78 3.10 -2.37	34.87 2.75 -3.22	32.26 2.52 -2.29	29.66 2.62 -0.36	28.55 2.38 0.00	27.31 2.36 -0.63
BARRETT___1 23545	26.75 2.14 -0.03	24.83 1.82 0.00	23.63 1.71 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.39 1.79 0.00	26.72 2.01 -0.48	31.51 2.16 -4.78	32.55 2.55 -3.42	33.23 2.55 -4.09	30.77 2.64 -1.47	28.66 2.30 -2.14	27.76 2.17 -2.21	27.79 2.15 -2.97	27.77 2.10 -3.78	28.01 2.19 -2.79	29.79 2.57 -0.72	36.00 2.66 -5.64	38.78 3.10 -2.37	34.87 2.75 -3.22	32.26 2.52 -2.29	29.66 2.62 -0.36	28.55 2.38 0.00	27.31 2.36 -0.63
BARRETT___2 23546	26.75 2.14 -0.03	24.83 1.82 0.00	23.63 1.71 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.39 1.79 0.00	26.72 2.01 -0.48	31.51 2.16 -4.78	32.55 2.55 -3.42	33.23 2.55 -4.09	30.77 2.64 -1.47	28.66 2.30 -2.14	27.76 2.17 -2.21	27.79 2.15 -2.97	27.77 2.10 -3.78	28.01 2.19 -2.79	29.79 2.57 -0.72	36.00 2.66 -5.64	38.78 3.10 -2.37	34.87 2.75 -3.22	32.26 2.52 -2.29	29.66 2.62 -0.36	28.55 2.38 0.00	27.31 2.36 -0.63
BATAVIA___115KV_TB1 55881	24.15 -0.44 0.00	22.60 -0.41 0.00	21.44 -0.48 0.00	21.28 -0.28 0.00	21.56 -0.17 0.00	22.40 -0.20 0.00	24.45 0.22 0.00	23.88 -0.69 0.00	25.81 -0.77 0.00	25.73 -0.85 0.00	25.57 -1.09 0.00	23.34 -0.87 0.00	22.32 -1.05 0.00	21.65 -1.02 0.00	20.86 -1.03 0.00	21.99 -1.04 0.00	25.30 -1.25 -0.05	27.40 -1.14 -0.84	32.13 -1.53 -0.35	28.17 -1.21 -0.48	26.53 -1.26 -0.34	25.54 -1.20 -0.05	24.96 -1.20 0.00	23.47 -0.85 0.00
BAYONEEC___CTG1 323682	26.48 1.89 0.00	24.60 1.59 0.00	23.37 1.45 0.00	22.94 1.38 0.00	23.13 1.39 0.00	24.16 1.56 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.93 2.34 0.00	28.95 2.37 0.00	31.06 2.48 -1.92	29.16 2.15 -2.79	27.87 2.01 -2.48	26.20 2.00 -1.54	25.85 1.93 -2.04	26.31 2.05 -1.24	29.57 2.41 -0.67	35.91 2.55 -5.66	38.73 3.03 -2.38	36.91 2.66 -5.34	32.23 2.50 -2.29	29.52 2.45 -0.38	28.57 2.33 -0.07	26.88 2.16 -0.40
BAYONEEC___CTG10 323750	26.48 1.89 0.00	24.60 1.59 0.00	23.37 1.45 0.00	22.94 1.38 0.00	23.13 1.39 0.00	24.16 1.56 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.93 2.34 0.00	28.95 2.37 0.00	31.06 2.48 -1.92	29.16 2.15 -2.79	27.87 2.01 -2.48	26.20 2.00 -1.54	25.85 1.93 -2.04	26.31 2.05 -1.24	29.57 2.41 -0.67	35.91 2.55 -5.66	38.73 3.03 -2.38	36.91 2.66 -5.34	32.23 2.50 -2.29	29.52 2.45 -0.38	28.57 2.33 -0.07	26.88 2.16 -0.40
BAYONEEC___CTG2 323683	26.48 1.89 0.00	24.60 1.59 0.00	23.37 1.45 0.00	22.94 1.38 0.00	23.13 1.39 0.00	24.16 1.56 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.93 2.34 0.00	28.95 2.37 0.00	31.06 2.48 -1.92	29.16 2.15 -2.79	27.87 2.01 -2.48	26.20 2.00 -1.54	25.85 1.93 -2.04	26.31 2.05 -1.24	29.57 2.41 -0.67	35.91 2.55 -5.66	38.73 3.03 -2.38	36.91 2.66 -5.34	32.23 2.50 -2.29	29.52 2.45 -0.38	28.57 2.33 -0.07	26.88 2.16 -0.40
BAYONEEC___CTG3 323684	26.48 1.89 0.00	24.60 1.59 0.00	23.37 1.45 0.00	22.94 1.38 0.00	23.13 1.39 0.00	24.16 1.56 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.93 2.34 0.00	28.95 2.37 0.00	31.06 2.48 -1.92	29.16 2.15 -2.79	27.87 2.01 -2.48	26.20 2.00 -1.54	25.85 1.93 -2.04	26.31 2.05 -1.24	29.57 2.41 -0.67	35.91 2.55 -5.66	38.73 3.03 -2.38	36.91 2.66 -5.34	32.23 2.50 -2.29	29.52 2.45 -0.38	28.57 2.33 -0.07	26.88 2.16 -0.40
BAYONEEC___CTG4 323685	26.48 1.89 0.00	24.60 1.59 0.00	23.37 1.45 0.00	22.94 1.38 0.00	23.13 1.39 0.00	24.16 1.56 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.93 2.34 0.00	28.95 2.37 0.00	31.06 2.48 -1.92	29.16 2.15 -2.79	27.87 2.01 -2.48	26.20 2.00 -1.54	25.85 1.93 -2.04	26.31 2.05 -1.24	29.57 2.41 -0.67	35.91 2.55 -5.66	38.73 3.03 -2.38	36.91 2.66 -5.34	32.23 2.50 -2.29	29.52 2.45 -0.38	28.57 2.33 -0.07	26.88 2.16 -0.40
BAYONEEC___CTG5 323686	26.48 1.89 0.00	24.60 1.59 0.00	23.37 1.45 0.00	22.94 1.38 0.00	23.13 1.39 0.00	24.16 1.56 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.93 2.34 0.00	28.95 2.37 0.00	31.06 2.48 -1.92	29.16 2.15 -2.79	27.87 2.01 -2.48	26.20 2.00 -1.54	25.85 1.93 -2.04	26.31 2.05 -1.24	29.57 2.41 -0.67	35.91 2.55 -5.66	38.73 3.03 -2.38	36.91 2.66 -5.34	32.23 2.50 -2.29	29.52 2.45 -0.38	28.57 2.33 -0.07	26.88 2.16 -0.40
BAYONEEC___CTG6 323687	26.48 1.89 0.00	24.60 1.59 0.00	23.37 1.45 0.00	22.94 1.38 0.00	23.13 1.39 0.00	24.16 1.56 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.93 2.34 0.00	28.95 2.37 0.00	31.06 2.48 -1.92	29.16 2.15 -2.79	27.87 2.01 -2.48	26.20 2.00 -1.54	25.85 1.93 -2.04	26.31 2.05 -1.24	29.57 2.41 -0.67	35.91 2.55 -5.66	38.73 3.03 -2.38	36.91 2.66 -5.34	32.23 2.50 -2.29	29.52 2.45 -0.38	28.57 2.33 -0.07	26.88 2.16 -0.40

BAYONEEC___CTG7 323688	26.48 1.89 0.00	24.60 1.59 0.00	23.37 1.45 0.00	22.94 1.38 0.00	23.13 1.39 0.00	24.16 1.56 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.93 2.34 0.00	28.95 2.37 0.00	31.06 2.48 -1.92	29.16 2.15 -2.79	27.87 2.01 -2.48	26.20 2.00 -1.54	25.85 1.93 -2.04	26.31 2.05 -1.24	29.57 2.41 -0.67	35.91 2.55 -5.66	38.73 3.03 -2.38	36.91 2.66 -5.34	32.23 2.50 -2.29	29.52 2.45 -0.38	28.57 2.33 -0.07	26.88 2.16 -0.40
BAYONEEC___CTG8 323689	26.48 1.89 0.00	24.60 1.59 0.00	23.37 1.45 0.00	22.94 1.38 0.00	23.13 1.39 0.00	24.16 1.56 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.93 2.34 0.00	28.95 2.37 0.00	31.06 2.48 -1.92	29.16 2.15 -2.79	27.87 2.01 -2.48	26.20 2.00 -1.54	25.85 1.93 -2.04	26.31 2.05 -1.24	29.57 2.41 -0.67	35.91 2.55 -5.66	38.73 3.03 -2.38	36.91 2.66 -5.34	32.23 2.50 -2.29	29.52 2.45 -0.38	28.57 2.33 -0.07	26.88 2.16 -0.40
BAYONEEC___CTG9 323749	26.48 1.89 0.00	24.60 1.59 0.00	23.37 1.45 0.00	22.94 1.38 0.00	23.13 1.39 0.00	24.16 1.56 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.93 2.34 0.00	28.95 2.37 0.00	31.06 2.48 -1.92	29.16 2.15 -2.79	27.87 2.01 -2.48	26.20 2.00 -1.54	25.85 1.93 -2.04	26.31 2.05 -1.24	29.57 2.41 -0.67	35.91 2.55 -5.66	38.73 3.03 -2.38	36.91 2.66 -5.34	32.23 2.50 -2.29	29.52 2.45 -0.38	28.57 2.33 -0.07	26.88 2.16 -0.40
BEACON___LESR 323632	25.70 1.11 0.00	23.91 0.90 0.00	22.78 0.85 0.00	22.36 0.80 0.00	22.52 0.78 0.00	23.49 0.88 0.00	25.22 0.99 0.00	25.70 1.13 0.00	27.86 1.28 0.00	27.91 1.33 0.00	28.02 1.36 0.00	25.33 1.11 0.00	24.43 1.05 0.00	23.73 1.07 0.00	22.96 1.07 0.00	24.16 1.13 0.00	28.29 1.35 -0.45	35.97 1.44 -6.82	37.91 1.73 -2.86	34.30 1.50 -3.89	31.64 1.43 -2.76	28.48 1.36 -0.44	27.50 1.33 0.00	25.48 1.17 0.00
BEAVER RIVER___HYD 24048	24.57 -0.02 0.00	22.97 -0.05 0.00	21.90 -0.02 0.00	21.54 -0.02 0.00	21.72 -0.02 0.00	22.54 -0.07 0.00	24.20 -0.02 0.00	24.57 0.00 0.00	26.61 0.03 0.00	26.43 -0.16 0.00	26.45 -0.21 0.00	23.95 -0.27 0.00	23.05 -0.33 0.00	22.28 -0.39 0.00	21.47 -0.42 0.00	22.62 -0.41 0.00	26.22 -0.29 -0.02	27.87 -0.08 -0.25	33.48 0.07 -0.10	29.19 0.15 -0.14	27.74 0.19 -0.10	26.78 0.08 -0.02	26.22 0.05 0.00	24.03 -0.29 0.00
BEEBEE_GT_13 23619	23.97 -0.61 0.00	22.39 -0.62 0.00	21.31 -0.61 0.00	21.08 -0.47 0.00	21.32 -0.41 0.00	22.15 -0.45 0.00	24.11 -0.12 0.00	23.88 -0.69 0.00	25.79 -0.80 0.00	25.76 -0.82 0.00	25.68 -0.99 0.00	23.42 -0.80 0.00	22.44 -0.93 0.00	21.78 -0.88 0.00	20.99 -0.90 0.00	22.13 -0.90 0.00	25.67 -0.87 -0.05	27.72 -0.75 -0.76	32.60 -1.03 -0.32	28.53 -0.81 -0.43	26.88 -0.88 -0.31	25.88 -0.85 -0.05	25.09 -1.07 0.00	23.49 -0.83 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.83 2.24 0.00	24.90 1.89 0.00	23.70 1.78 0.00	23.22 1.66 0.00	23.43 1.70 0.00	24.46 1.85 0.00	26.31 2.08 0.00	26.80 2.24 0.00	29.24 2.66 0.00	29.30 2.71 0.00	32.95 2.85 -3.44	30.60 2.47 -3.91	28.22 2.34 -2.51	26.51 2.29 -1.55	26.18 2.23 -2.07	27.43 2.37 -2.03	30.95 2.78 -1.68	36.30 2.94 -5.66	39.21 3.50 -2.40	37.34 3.06 -5.37	32.62 2.88 -2.29	35.90 2.86 -6.35	30.44 2.67 -1.60	27.24 2.50 -0.42
BETHLEHEM___GRP 23843	25.20 0.61 0.00	23.47 0.46 0.00	22.36 0.44 0.00	21.95 0.39 0.00	22.11 0.37 0.00	23.03 0.43 0.00	24.71 0.48 0.00	25.21 0.64 0.00	27.30 0.72 0.00	27.33 0.74 0.00	27.46 0.80 0.00	24.87 0.65 0.00	24.01 0.63 0.00	23.35 0.68 0.00	22.58 0.70 0.00	23.74 0.71 0.00	27.76 0.82 -0.45	35.39 0.86 -6.83	37.18 1.00 -2.87	33.67 0.87 -3.89	31.04 0.82 -2.77	27.92 0.80 -0.44	26.90 0.73 0.00	24.95 0.63 0.00
BETHLEHEM___GS1 323560	25.20 0.61 0.00	23.47 0.46 0.00	22.34 0.42 0.00	21.95 0.39 0.00	22.11 0.37 0.00	23.03 0.43 0.00	24.71 0.48 0.00	25.20 0.64 0.00	27.30 0.72 0.00	27.33 0.74 0.00	27.46 0.80 0.00	24.87 0.65 0.00	24.01 0.63 0.00	23.35 0.68 0.00	22.58 0.70 0.00	23.74 0.71 0.00	27.76 0.82 -0.45	35.40 0.86 -6.83	37.18 1.00 -2.87	33.70 0.90 -3.89	31.04 0.82 -2.77	27.92 0.80 -0.44	26.92 0.76 0.00	24.95 0.63 0.00
BETHLEHEM___GS2 323561	25.20 0.61 0.00	23.47 0.46 0.00	22.34 0.42 0.00	21.95 0.39 0.00	22.11 0.37 0.00	23.03 0.43 0.00	24.71 0.48 0.00	25.20 0.64 0.00	27.30 0.72 0.00	27.33 0.74 0.00	27.46 0.80 0.00	24.87 0.65 0.00	24.01 0.63 0.00	23.35 0.68 0.00	22.58 0.70 0.00	23.74 0.71 0.00	27.76 0.82 -0.45	35.40 0.86 -6.83	37.18 1.00 -2.87	33.70 0.90 -3.89	31.04 0.82 -2.77	27.92 0.80 -0.44	26.92 0.76 0.00	24.95 0.63 0.00
BETHLEHEM___GS3 323562	25.20 0.61 0.00	23.47 0.46 0.00	22.34 0.42 0.00	21.95 0.39 0.00	22.11 0.37 0.00	23.03 0.43 0.00	24.71 0.48 0.00	25.20 0.64 0.00	27.30 0.72 0.00	27.33 0.74 0.00	27.46 0.80 0.00	24.87 0.65 0.00	24.01 0.63 0.00	23.35 0.68 0.00	22.58 0.70 0.00	23.74 0.71 0.00	27.76 0.82 -0.45	35.40 0.86 -6.83	37.18 1.00 -2.87	33.70 0.90 -3.89	31.04 0.82 -2.77	27.92 0.80 -0.44	26.92 0.76 0.00	24.95 0.63 0.00
BETHLEHEM___STEEL 23779	24.05 -0.54 0.00	22.57 -0.44 0.00	21.46 -0.46 0.00	21.28 -0.28 0.00	21.54 -0.20 0.00	22.36 -0.25 0.00	24.35 0.12 0.00	23.66 -0.91 0.00	25.63 -0.96 0.00	25.52 -1.06 0.00	25.36 -1.31 0.00	23.17 -1.04 0.00	22.18 -1.19 0.00	21.51 -1.16 0.00	20.70 -1.18 0.00	21.79 -1.24 0.00	24.52 -2.04 -0.06	26.55 -2.08 -0.93	31.07 -2.63 -0.39	27.35 -2.08 -0.53	25.79 -2.03 -0.38	24.85 -1.89 -0.06	24.75 -1.41 0.00	23.34 -0.97 0.00
BETHLHEM_115KV_TB1 79974	25.25 0.66 0.00	23.49 0.48 0.00	22.38 0.46 0.00	21.97 0.41 0.00	22.13 0.39 0.00	23.06 0.45 0.00	24.74 0.51 0.00	25.23 0.66 0.00	27.33 0.74 0.00	27.36 0.77 0.00	27.49 0.83 0.00	24.89 0.68 0.00	24.03 0.65 0.00	23.37 0.70 0.00	22.58 0.70 0.00	23.77 0.74 0.00	27.79 0.85 -0.45	35.42 0.89 -6.83	37.25 1.07 -2.87	33.73 0.93 -3.89	31.07 0.85 -2.77	27.95 0.83 -0.44	26.95 0.78 0.00	24.97 0.66 0.00
BETHPAGE_CC_5 323564	26.95 2.34 -0.03	25.01 2.00 0.00	23.81 1.89 0.00	23.26 1.70 0.00	23.48 1.74 0.00	24.55 1.94 0.00	26.91 2.20 -0.48	31.75 2.41 -4.78	32.77 2.76 -3.42	33.47 2.79 -4.09	31.07 2.93 -1.47	28.90 2.54 -2.14	27.98 2.39 -2.22	28.00 2.36 -2.97	27.97 2.30 -3.79	28.26 2.44 -2.79	30.11 2.89 -0.72	36.39 3.05 -5.64	39.18 3.50 -2.37	35.22 3.09 -3.22	32.62 2.88 -2.29	29.96 2.91 -0.36	28.76 2.59 0.00	27.52 2.58 -0.63
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.17 -0.42 0.00	22.69 -0.32 0.00	21.57 -0.35 0.00	21.39 -0.17 0.00	21.65 -0.09 0.00	22.45 -0.16 0.00	24.47 0.24 0.00	23.78 -0.79 0.00	25.79 -0.80 0.00	25.65 -0.93 0.00	25.49 -1.17 0.00	23.32 -0.90 0.00	22.30 -1.08 0.00	21.63 -1.04 0.00	20.81 -1.07 0.00	21.90 -1.13 0.00	24.49 -2.07 -0.06	26.56 -2.08 -0.94	31.07 -2.63 -0.39	27.36 -2.08 -0.53	25.80 -2.03 -0.38	24.85 -1.89 -0.06	24.88 -1.28 0.00	23.47 -0.85 0.00

BINGHAMTON___COGEN 23790	25.06 0.47 0.00	23.40 0.39 0.00	22.30 0.37 0.00	21.97 0.41 0.00	22.17 0.43 0.00	23.03 0.43 0.00	24.86 0.63 0.00	25.03 0.47 0.00	27.12 0.53 0.00	27.06 0.48 0.00	27.06 0.40 0.00	24.58 0.36 0.00	23.61 0.23 0.00	22.92 0.25 0.00	22.12 0.24 0.00	23.31 0.28 0.00	26.80 0.19 -0.12	29.96 0.36 -1.90	34.51 0.40 -0.80	30.37 0.38 -1.08	28.52 0.30 -0.77	27.13 0.32 -0.12	26.56 0.39 0.00	24.75 0.44 0.00
BIXINCNT_115KV_LOAD 355685	24.59 0.00 0.00	23.10 0.09 0.00	21.97 0.04 0.00	21.82 0.26 0.00	22.06 0.33 0.00	22.81 0.20 0.00	24.69 0.46 0.00	24.00 -0.57 0.00	26.13 -0.45 0.00	25.79 -0.80 0.00	25.65 -1.01 0.00	23.42 -0.80 0.00	22.37 -1.01 0.00	21.72 -0.95 0.00	20.81 -1.07 0.00	21.88 -1.15 0.00	24.15 -2.41 -0.07	26.29 -2.41 -1.00	30.93 -2.80 -0.42	27.22 -2.25 -0.57	25.77 -2.09 -0.40	24.91 -1.84 -0.06	25.22 -0.94 0.00	23.85 -0.46 0.00
BLACK RIVER___HYD 24047	24.66 0.07 0.00	23.01 0.00 0.00	21.97 0.04 0.00	21.60 0.04 0.00	21.80 0.07 0.00	22.63 0.02 0.00	24.35 0.12 0.00	24.67 0.10 0.00	26.75 0.16 0.00	26.64 0.05 0.00	26.66 0.00 0.00	24.14 -0.07 0.00	23.24 -0.14 0.00	22.49 -0.18 0.00	21.66 -0.22 0.00	22.82 -0.21 0.00	26.52 0.00 -0.02	28.33 0.28 -0.35	33.99 0.53 -0.15	29.54 0.43 -0.20	28.06 0.47 -0.14	27.03 0.32 -0.02	26.40 0.23 0.00	24.29 -0.02 0.00
BLACKRVR_115KV_TB2 79977	24.66 0.07 0.00	23.01 0.00 0.00	21.95 0.02 0.00	21.60 0.04 0.00	21.78 0.04 0.00	22.63 0.02 0.00	24.35 0.12 0.00	24.66 0.10 0.00	26.74 0.16 0.00	26.64 0.05 0.00	26.66 0.00 0.00	24.14 -0.07 0.00	23.23 -0.14 0.00	22.49 -0.18 0.00	21.66 -0.22 0.00	22.82 -0.21 0.00	26.52 0.00 -0.02	28.33 0.28 -0.35	33.99 0.53 -0.15	29.54 0.43 -0.20	28.06 0.47 -0.14	27.03 0.32 -0.02	26.43 0.26 0.00	24.29 -0.02 0.00
BLISS_WT_PWR 323608	24.57 -0.02 0.00	23.10 0.09 0.00	22.19 0.26 0.00	21.82 0.26 0.00	22.04 0.30 0.00	22.78 0.18 0.00	24.61 0.39 0.00	23.90 -0.66 0.00	26.08 -0.51 0.00	25.68 -0.90 0.00	25.54 -1.12 0.00	23.32 -0.90 0.00	22.25 -1.12 0.00	21.63 -1.04 0.00	20.70 -1.18 0.00	21.76 -1.27 0.00	23.99 -2.57 -0.07	26.15 -2.55 -1.00	30.83 -2.90 -0.42	27.14 -2.34 -0.57	25.71 -2.14 -0.40	24.86 -1.89 -0.06	24.99 -1.18 0.00	23.80 -0.51 0.00
BLUESTONE___WT_PWR 323821	26.73 2.14 0.00	24.92 1.91 0.00	23.79 1.86 0.00	23.39 1.83 0.00	23.65 1.91 0.00	24.59 1.99 0.00	26.55 2.33 0.00	26.85 2.29 0.00	29.19 2.61 0.00	29.22 2.63 0.00	29.22 2.56 0.00	26.44 2.23 0.00	25.31 1.94 0.00	24.44 1.77 0.00	23.59 1.71 0.00	24.85 1.82 0.00	28.75 2.12 -0.13	32.25 2.52 -2.03	37.43 3.27 -0.85	32.75 2.69 -1.16	30.88 2.61 -0.82	29.24 2.43 -0.13	28.52 2.36 0.00	26.53 2.21 0.00
BLUE_CIRC_CHEM_DRP 24182	25.62 1.03 0.00	23.89 0.87 0.00	22.73 0.81 0.00	22.34 0.78 0.00	22.50 0.76 0.00	23.44 0.84 0.00	25.12 0.90 0.00	25.55 0.98 0.00	27.70 1.12 0.00	27.70 1.12 0.00	27.84 1.17 0.00	25.18 0.97 0.00	24.29 0.91 0.00	23.58 0.91 0.00	22.78 0.90 0.00	24.00 0.97 0.00	28.10 1.17 -0.44	35.64 1.22 -6.71	37.56 1.43 -2.82	34.01 1.27 -3.83	31.38 1.21 -2.72	28.29 1.17 -0.43	27.32 1.15 0.00	25.36 1.05 0.00
BOC_GAS_DRP 24189	25.43 0.84 0.00	23.70 0.69 0.00	22.58 0.66 0.00	22.18 0.63 0.00	22.37 0.63 0.00	23.28 0.68 0.00	24.98 0.75 0.00	25.43 0.86 0.00	27.57 0.98 0.00	27.57 0.98 0.00	27.70 1.04 0.00	25.09 0.87 0.00	24.19 0.82 0.00	23.48 0.82 0.00	22.69 0.81 0.00	23.90 0.88 0.00	27.97 1.03 -0.44	35.58 1.08 -6.79	37.46 1.30 -2.85	33.91 1.13 -3.87	31.27 1.07 -2.75	28.16 1.04 -0.43	27.13 0.97 0.00	25.19 0.88 0.00
BOONVILLE_115KV_TB1 79983	25.23 0.64 0.00	23.56 0.55 0.00	22.47 0.55 0.00	22.10 0.54 0.00	22.30 0.57 0.00	23.19 0.59 0.00	24.93 0.70 0.00	25.28 0.71 0.00	27.44 0.85 0.00	27.33 0.74 0.00	27.38 0.72 0.00	24.80 0.58 0.00	23.87 0.49 0.00	23.08 0.41 0.00	22.28 0.39 0.00	23.44 0.41 0.00	27.09 0.58 -0.01	28.69 0.78 -0.21	34.47 1.07 -0.09	29.95 0.93 -0.12	28.47 0.93 -0.08	27.53 0.83 -0.01	26.92 0.76 0.00	24.83 0.51 0.00
BORALEX_4TH_BRANCH 23824	26.21 1.62 0.00	24.41 1.40 0.00	23.28 1.36 0.00	22.85 1.29 0.00	23.04 1.30 0.00	24.03 1.42 0.00	25.80 1.57 0.00	26.26 1.70 0.00	28.53 1.94 0.00	28.53 1.94 0.00	28.66 2.00 0.00	25.94 1.72 0.00	24.99 1.61 0.00	24.23 1.56 0.00	23.42 1.53 0.00	24.66 1.64 0.00	28.90 1.96 -0.44	36.59 2.08 -6.81	38.64 2.47 -2.86	34.93 2.14 -3.88	32.27 2.06 -2.76	29.12 2.00 -0.44	28.05 1.88 0.00	25.97 1.65 0.00
BOWLINE___1 23526	26.31 1.72 0.00	24.49 1.47 0.00	23.28 1.36 0.00	22.85 1.29 0.00	23.02 1.28 0.00	24.03 1.42 0.00	25.80 1.57 0.00	26.34 1.77 0.00	28.66 2.07 0.00	28.68 2.10 0.00	28.90 2.24 0.00	26.13 1.91 0.00	25.15 1.78 0.00	24.44 1.77 0.00	23.61 1.73 0.00	24.85 1.82 0.00	29.04 2.17 -0.37	35.63 2.30 -5.62	38.41 2.73 -2.36	34.51 2.40 -3.21	31.98 2.25 -2.28	29.26 2.21 -0.36	28.26 2.09 0.00	26.24 1.92 0.00
BOWLINE___2 23595	26.31 1.72 0.00	24.49 1.47 0.00	23.28 1.36 0.00	22.85 1.29 0.00	23.04 1.30 0.00	24.03 1.42 0.00	25.80 1.57 0.00	26.34 1.77 0.00	28.66 2.07 0.00	28.68 2.10 0.00	28.90 2.24 0.00	26.13 1.91 0.00	25.17 1.80 0.00	24.44 1.77 0.00	23.61 1.73 0.00	24.85 1.82 0.00	29.04 2.17 -0.37	35.63 2.30 -5.63	38.41 2.73 -2.36	34.51 2.40 -3.21	31.98 2.25 -2.28	29.26 2.21 -0.36	28.26 2.09 0.00	26.26 1.95 0.00
BRADY___115KV_TB2 356060	24.37 -0.22 0.00	22.92 -0.09 0.00	21.84 -0.09 0.00	21.45 -0.11 0.00	21.61 -0.13 0.00	22.40 -0.20 0.00	23.86 -0.36 0.00	24.22 -0.34 0.00	26.08 -0.51 0.00	26.11 -0.48 0.00	26.13 -0.53 0.00	23.76 -0.46 0.00	23.02 -0.35 0.00	22.26 -0.41 0.00	21.47 -0.42 0.00	22.57 -0.46 0.00	25.94 -0.56 0.00	27.04 -0.66 0.00	32.61 -0.70 0.00	28.27 -0.64 0.00	26.98 -0.47 0.00	26.18 -0.51 0.00	25.80 -0.37 0.00	23.98 -0.34 0.00
BRANSCOMB___SOLAR 323811	25.84 1.25 0.00	24.09 1.08 0.00	22.93 1.01 0.00	22.53 0.97 0.00	22.69 0.96 0.00	23.67 1.06 0.00	25.39 1.16 0.00	25.84 1.28 0.00	28.02 1.43 0.00	28.10 1.51 0.00	28.18 1.52 0.00	25.43 1.21 0.00	24.50 1.12 0.00	23.73 1.07 0.00	22.93 1.05 0.00	24.18 1.15 0.00	28.44 1.48 -0.46	36.34 1.63 -7.00	38.22 1.96 -2.94	34.63 1.73 -3.99	31.91 1.62 -2.84	28.68 1.55 -0.45	27.66 1.49 0.00	25.65 1.34 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.30 2.68 -0.03	25.31 2.30 0.00	24.14 2.21 0.00	23.54 1.98 0.00	23.76 2.02 0.00	24.87 2.26 0.00	27.28 2.57 -0.48	32.10 2.75 -4.78	33.12 3.11 -3.42	33.79 3.11 -4.09	31.34 3.20 -1.47	29.16 2.81 -2.14	28.23 2.64 -2.22	28.23 2.58 -2.97	28.21 2.54 -3.79	28.54 2.72 -2.79	30.40 3.18 -0.72	36.75 3.41 -5.64	39.58 3.90 -2.37	35.56 3.44 -3.22	32.95 3.21 -2.29	30.28 3.23 -0.36	28.83 2.67 0.00	27.82 2.87 -0.63



BRISTLHL_115KV_TB1 79998	24.00 -0.59 0.00	22.41 -0.60 0.00	21.35 -0.57 0.00	21.06 -0.50 0.00	21.24 -0.50 0.00	22.04 -0.57 0.00	23.77 -0.46 0.00	24.00 -0.57 0.00	26.00 -0.58 0.00	25.97 -0.61 0.00	26.02 -0.64 0.00	23.63 -0.58 0.00	22.72 -0.65 0.00	22.03 -0.63 0.00	21.27 -0.61 0.00	22.43 -0.60 0.00	25.90 -0.64 -0.04	27.76 -0.50 -0.55	32.94 -0.60 -0.23	28.67 -0.55 -0.31	27.10 -0.58 -0.22	26.13 -0.59 -0.04	25.51 -0.65 0.00	23.71 -0.61 0.00
BROOKHAVEN___DRP 24191	27.30 2.68 -0.03	25.31 2.30 0.00	24.14 2.21 0.00	23.54 1.98 0.00	23.76 2.02 0.00	24.87 2.26 0.00	27.30 2.59 -0.48	32.07 2.73 -4.78	33.12 3.11 -3.42	33.79 3.11 -4.09	31.34 3.20 -1.47	29.14 2.78 -2.14	28.14 2.55 -2.22	28.13 2.49 -2.97	28.13 2.45 -3.79	28.52 2.69 -2.79	30.42 3.21 -0.72	36.86 3.52 -5.64	39.58 3.90 -2.37	35.56 3.44 -3.22	33.03 3.29 -2.29	30.36 3.31 -0.36	28.68 2.51 0.00	27.72 2.77 -0.63
BROOKLYN_NAVY_YARD 23515	26.51 1.92 0.00	24.60 1.59 0.00	23.37 1.45 0.00	22.94 1.38 0.00	23.13 1.39 0.00	24.19 1.58 0.00	26.02 1.79 0.00	26.58 2.01 0.00	28.95 2.37 0.00	28.98 2.39 0.00	31.08 2.51 -1.92	29.18 2.18 -2.79	27.92 2.06 -2.48	26.22 2.02 -1.54	25.90 1.97 -2.04	26.36 2.10 -1.24	29.65 2.49 -0.67	36.00 2.63 -5.66	38.80 3.10 -2.38	37.00 2.75 -5.34	32.29 2.55 -2.29	29.57 2.51 -0.38	28.60 2.36 -0.07	26.91 2.19 -0.40
BROOKLYN___ARMY_DRP 323595	26.73 2.14 0.00	24.81 1.79 0.00	23.61 1.69 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.37 1.76 0.00	26.22 1.99 0.00	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.10 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.31 2.26 -2.03	30.82 2.65 -1.68	36.16 2.80 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.48 2.75 -2.29	35.76 2.72 -6.35	30.30 2.54 -1.60	27.15 2.41 -0.42
BROOKVLE_69_KV_TB1 55790	26.98 2.36 -0.03	25.04 2.02 0.00	23.87 1.95 0.00	23.31 1.75 0.00	23.52 1.78 0.00	24.59 1.99 0.00	26.96 2.25 -0.48	31.78 2.43 -4.78	32.85 2.84 -3.42	33.57 2.90 -4.09	31.17 3.04 -1.47	28.99 2.64 -2.14	28.07 2.48 -2.21	28.06 2.43 -2.97	28.03 2.36 -3.79	28.31 2.49 -2.79	30.16 2.94 -0.72	36.31 2.96 -5.64	39.14 3.46 -2.37	35.33 3.21 -3.22	32.70 2.96 -2.29	30.01 2.96 -0.36	28.73 2.56 0.00	27.57 2.63 -0.63
BROOME_2_LFGE 323671	25.06 0.47 0.00	23.40 0.39 0.00	22.34 0.42 0.00	21.97 0.41 0.00	22.17 0.43 0.00	23.03 0.43 0.00	24.86 0.63 0.00	25.03 0.47 0.00	27.12 0.53 0.00	27.06 0.48 0.00	27.06 0.40 0.00	24.58 0.36 0.00	23.61 0.23 0.00	22.92 0.25 0.00	22.12 0.24 0.00	23.31 0.28 0.00	26.81 0.19 -0.12	29.96 0.36 -1.90	34.51 0.40 -0.80	30.36 0.37 -1.08	28.52 0.30 -0.77	27.13 0.32 -0.12	26.53 0.37 0.00	24.75 0.44 0.00
BROOME___LFGE 323600	25.06 0.47 0.00	23.40 0.39 0.00	22.34 0.42 0.00	21.97 0.41 0.00	22.17 0.43 0.00	23.03 0.43 0.00	24.86 0.63 0.00	25.03 0.47 0.00	27.12 0.53 0.00	27.06 0.48 0.00	27.06 0.40 0.00	24.58 0.36 0.00	23.61 0.23 0.00	22.92 0.25 0.00	22.12 0.24 0.00	23.31 0.28 0.00	26.81 0.19 -0.12	29.96 0.36 -1.90	34.51 0.40 -0.80	30.36 0.37 -1.08	28.52 0.30 -0.77	27.13 0.32 -0.12	26.53 0.37 0.00	24.75 0.44 0.00
BROWNFLS_115KV_TB_3_5 80003	24.25 -0.34 0.00	22.71 -0.30 0.00	21.64 -0.29 0.00	21.28 -0.28 0.00	21.41 -0.33 0.00	22.18 -0.43 0.00	23.74 -0.48 0.00	24.10 -0.47 0.00	26.05 -0.53 0.00	25.95 -0.64 0.00	26.00 -0.67 0.00	23.56 -0.65 0.00	22.74 -0.63 0.00	21.99 -0.68 0.00	21.18 -0.70 0.00	22.29 -0.74 0.00	25.76 -0.74 -0.01	27.18 -0.69 -0.17	32.72 -0.67 -0.07	28.46 -0.55 -0.10	27.08 -0.44 -0.07	26.19 -0.51 -0.01	25.75 -0.42 0.00	23.73 -0.58 0.00
BROWNSV1_27_KV_LOAD 356125	26.75 2.16 0.00	24.83 1.82 0.00	23.63 1.71 0.00	23.15 1.60 0.00	23.35 1.61 0.00	24.39 1.79 0.00	26.24 2.01 0.00	26.80 2.24 0.00	29.22 2.63 0.00	29.24 2.66 0.00	31.38 2.80 -1.92	29.45 2.45 -2.79	28.15 2.29 -2.48	26.45 2.24 -1.54	26.12 2.19 -2.04	26.59 2.33 -1.24	29.92 2.76 -0.67	36.27 2.91 -5.66	39.16 3.46 -2.38	37.29 3.04 -5.34	32.56 2.83 -2.29	29.84 2.78 -0.38	28.83 2.59 -0.07	27.18 2.46 -0.40
BURROWS___LYONSDAL 23803	25.11 0.52 0.00	23.45 0.44 0.00	22.36 0.44 0.00	21.99 0.43 0.00	22.19 0.46 0.00	23.08 0.47 0.00	24.79 0.56 0.00	25.16 0.59 0.00	27.30 0.72 0.00	27.14 0.56 0.00	27.20 0.53 0.00	24.60 0.39 0.00	23.68 0.30 0.00	22.90 0.23 0.00	22.08 0.20 0.00	23.24 0.21 0.00	26.91 0.40 -0.01	28.50 0.58 -0.22	34.27 0.87 -0.09	29.84 0.81 -0.12	28.33 0.80 -0.09	27.39 0.69 -0.01	26.79 0.63 0.00	24.63 0.32 0.00
CAITHNESS_CC_1 323624	27.22 2.61 -0.03	25.27 2.26 0.00	24.05 2.13 0.00	23.48 1.92 0.00	23.69 1.96 0.00	24.80 2.19 0.00	27.23 2.52 -0.48	32.02 2.68 -4.78	33.04 3.03 -3.42	33.71 3.03 -4.09	31.28 3.14 -1.47	29.07 2.71 -2.14	28.10 2.50 -2.22	28.09 2.45 -2.97	28.08 2.41 -3.79	28.45 2.62 -2.79	30.34 3.12 -0.72	36.75 3.41 -5.64	39.51 3.83 -2.37	35.45 3.32 -3.22	32.92 3.18 -2.29	30.27 3.23 -0.36	28.86 2.70 0.00	27.67 2.72 -0.63
CALPINE BETH_PAGE_GT4 24209	26.88 2.26 -0.03	24.94 1.93 0.00	23.76 1.84 0.00	23.22 1.66 0.00	23.43 1.70 0.00	24.48 1.88 0.00	26.86 2.16 -0.48	31.68 2.33 -4.78	32.72 2.71 -3.42	33.42 2.74 -4.09	31.01 2.88 -1.47	28.85 2.49 -2.14	27.93 2.34 -2.22	27.95 2.31 -2.97	27.91 2.23 -3.79	28.22 2.40 -2.79	30.03 2.81 -0.72	36.31 2.96 -5.64	39.11 3.43 -2.37	35.19 3.06 -3.22	32.56 2.83 -2.29	29.90 2.86 -0.36	28.57 2.41 0.00	27.45 2.50 -0.63
CALPINE_BETH_PAGE_GT_4 323586	26.88 2.26 -0.03	24.94 1.93 0.00	23.74 1.82 0.00	23.22 1.66 0.00	23.41 1.67 0.00	24.48 1.88 0.00	26.86 2.16 -0.48	31.68 2.34 -4.78	32.72 2.71 -3.42	33.42 2.74 -4.09	31.02 2.88 -1.47	28.85 2.49 -2.14	27.93 2.34 -2.22	27.93 2.29 -2.97	27.91 2.23 -3.79	28.22 2.39 -2.79	30.03 2.81 -0.72	36.31 2.97 -5.64	39.11 3.43 -2.37	35.16 3.03 -3.22	32.54 2.80 -2.29	29.90 2.86 -0.36	28.70 2.54 0.00	27.45 2.51 -0.63
CALPINE_BP_GT1 23823	26.88 2.26 -0.03	24.94 1.93 0.00	23.74 1.82 0.00	23.22 1.66 0.00	23.41 1.67 0.00	24.48 1.88 0.00	26.86 2.16 -0.48	31.68 2.34 -4.78	32.72 2.71 -3.42	33.42 2.74 -4.09	31.02 2.88 -1.47	28.85 2.49 -2.14	27.93 2.34 -2.22	27.93 2.29 -2.97	27.91 2.23 -3.79	28.22 2.39 -2.79	30.03 2.81 -0.72	36.31 2.97 -5.64	39.11 3.43 -2.37	35.16 3.03 -3.22	32.54 2.80 -2.29	29.90 2.86 -0.36	28.70 2.54 0.00	27.45 2.51 -0.63
CALSPAN___DRP 24200	24.05 -0.54 0.00	22.57 -0.44 0.00	21.46 -0.46 0.00	21.28 -0.28 0.00	21.54 -0.20 0.00	22.36 -0.25 0.00	24.35 0.12 0.00	23.66 -0.91 0.00	25.63 -0.96 0.00	25.52 -1.06 0.00	25.36 -1.31 0.00	23.17 -1.04 0.00	22.18 -1.19 0.00	21.51 -1.16 0.00	20.70 -1.18 0.00	21.79 -1.24 0.00	24.52 -2.04 -0.06	26.55 -2.08 -0.93	31.07 -2.63 -0.39	27.35 -2.08 -0.53	25.79 -2.03 -0.38	24.85 -1.89 -0.06	24.75 -1.41 0.00	23.34 -0.97 0.00

CALVERTON___SOLAR 323806	27.37 2.75 -0.03	25.40 2.39 0.00	24.18 2.26 0.00	23.61 2.05 0.00	23.85 2.11 0.00	24.96 2.35 0.00	27.37 2.67 -0.48	32.17 2.82 -4.78	33.22 3.22 -3.42	33.89 3.22 -4.09	31.44 3.31 -1.47	29.21 2.86 -2.14	28.21 2.62 -2.22	28.20 2.56 -2.97	28.19 2.52 -3.79	28.58 2.76 -2.79	30.53 3.31 -0.72	36.97 3.63 -5.64	39.71 4.03 -2.37	35.65 3.53 -3.22	33.11 3.38 -2.29	30.46 3.42 -0.36	28.99 2.83 0.00	27.79 2.84 -0.63
CANDIGU_WT_PWR 323617	25.47 0.88 0.00	23.82 0.80 0.00	22.76 0.83 0.00	22.38 0.82 0.00	22.61 0.87 0.00	23.44 0.84 0.00	25.42 1.19 0.00	25.45 0.88 0.00	27.49 0.90 0.00	27.28 0.69 0.00	27.12 0.45 0.00	24.58 0.36 0.00	23.54 0.16 0.00	22.81 0.14 0.00	22.04 0.15 0.00	23.26 0.23 0.00	26.59 0.00 -0.10	29.46 0.28 -1.48	34.23 0.30 -0.62	30.13 0.37 -0.84	28.38 0.33 -0.60	27.15 0.37 -0.09	26.74 0.57 0.00	25.02 0.71 0.00
CARR STREET_E_SYR 24060	24.25 -0.34 0.00	22.62 -0.39 0.00	21.60 -0.33 0.00	21.26 -0.30 0.00	21.45 -0.28 0.00	22.27 -0.34 0.00	24.01 -0.22 0.00	24.22 -0.34 0.00	26.24 -0.35 0.00	26.21 -0.37 0.00	26.26 -0.40 0.00	23.85 -0.36 0.00	22.93 -0.44 0.00	22.24 -0.43 0.00	21.47 -0.42 0.00	22.62 -0.41 0.00	26.11 -0.42 -0.04	28.04 -0.28 -0.61	33.20 -0.37 -0.26	28.94 -0.32 -0.35	27.34 -0.36 -0.25	26.35 -0.37 -0.04	25.69 -0.47 0.00	23.93 -0.39 0.00
CARTHAGE___PAPER 23857	24.54 -0.05 0.00	22.94 -0.07 0.00	21.86 -0.07 0.00	21.52 -0.04 0.00	21.69 -0.04 0.00	22.54 -0.07 0.00	24.20 -0.02 0.00	24.57 0.00 0.00	26.61 0.03 0.00	26.45 -0.13 0.00	26.50 -0.16 0.00	23.97 -0.24 0.00	23.07 -0.30 0.00	22.30 -0.36 0.00	21.49 -0.39 0.00	22.64 -0.39 0.00	26.30 -0.21 -0.02	28.01 0.00 -0.31	33.64 0.20 -0.13	29.29 0.20 -0.18	27.82 0.25 -0.13	26.84 0.13 -0.02	26.24 0.08 0.00	24.07 -0.24 0.00
CASSADAGA_WT_PWR 323784	24.93 0.34 0.00	23.43 0.41 0.00	22.49 0.57 0.00	22.03 0.47 0.00	22.24 0.50 0.00	22.92 0.32 0.00	25.03 0.80 0.00	24.22 -0.34 0.00	26.21 -0.37 0.00	25.92 -0.66 0.00	25.65 -1.01 0.00	23.46 -0.75 0.00	22.39 -0.98 0.00	21.67 -1.00 0.00	20.83 -1.05 0.00	21.90 -1.13 0.00	24.44 -2.12 -0.06	26.69 -2.00 -0.98	31.36 -2.36 -0.41	27.62 -1.85 -0.56	26.06 -1.78 -0.40	25.09 -1.65 -0.06	24.91 -1.26 0.00	23.71 -0.61 0.00
CE_DUNWOOD___DRP 24194	26.34 1.75 0.00	24.48 1.47 0.00	23.33 1.40 0.00	22.87 1.32 0.00	23.04 1.30 0.00	24.05 1.45 0.00	25.85 1.62 0.00	26.36 1.79 0.00	28.71 2.13 0.00	28.74 2.15 0.00	28.93 2.27 0.00	26.18 1.96 0.00	25.20 1.82 0.00	24.48 1.81 0.00	23.66 1.77 0.00	24.89 1.87 0.00	29.09 2.23 -0.37	35.69 2.35 -5.63	38.48 2.80 -2.37	34.58 2.46 -3.21	32.01 2.28 -2.28	29.31 2.27 -0.36	28.23 2.07 0.00	26.29 1.97 0.00
CE_MILLWOOD___DRP 24193	26.26 1.67 0.00	24.44 1.43 0.00	23.28 1.36 0.00	22.83 1.27 0.00	23.02 1.28 0.00	24.01 1.40 0.00	25.78 1.55 0.00	26.31 1.74 0.00	28.66 2.07 0.00	28.66 2.07 0.00	28.88 2.21 0.00	26.10 1.89 0.00	25.15 1.78 0.00	24.41 1.75 0.00	23.59 1.71 0.00	24.83 1.80 0.00	29.01 2.15 -0.37	35.58 2.27 -5.61	38.40 2.73 -2.35	34.47 2.37 -3.20	31.95 2.22 -2.27	29.23 2.19 -0.36	28.18 2.01 0.00	26.24 1.92 0.00
CE_NYC2_DRP 24202	26.61 2.02 0.00	24.71 1.70 0.00	23.52 1.60 0.00	23.07 1.51 0.00	23.26 1.52 0.00	24.30 1.70 0.00	26.12 1.89 0.00	26.63 2.06 0.00	29.03 2.45 0.00	29.06 2.47 0.00	32.71 2.61 -3.44	30.38 2.25 -3.91	28.01 2.13 -2.51	26.31 2.09 -1.55	25.98 2.04 -2.07	27.22 2.16 -2.03	30.71 2.54 -1.68	36.05 2.69 -5.66	38.91 3.20 -2.40	37.08 2.80 -5.37	32.34 2.61 -2.29	35.63 2.59 -6.35	30.17 2.41 -1.60	27.02 2.29 -0.42
CE_NYC_DRP 24195	26.51 1.92 0.00	24.62 1.61 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.15 1.41 0.00	24.19 1.58 0.00	26.02 1.79 0.00	26.58 2.01 0.00	28.95 2.37 0.00	28.98 2.39 0.00	31.11 2.53 -1.91	29.17 2.18 -2.78	27.91 2.06 -2.48	26.22 2.02 -1.53	25.89 1.97 -2.04	26.36 2.10 -1.23	29.63 2.46 -0.67	35.97 2.60 -5.66	38.79 3.10 -2.38	36.96 2.72 -5.34	32.26 2.53 -2.29	29.57 2.51 -0.38	28.54 2.30 -0.07	26.91 2.19 -0.40
CHAFFEE___LFGE 323603	24.12 -0.47 0.00	22.64 -0.37 0.00	21.77 -0.15 0.00	21.34 -0.22 0.00	21.61 -0.13 0.00	22.42 -0.18 0.00	24.45 0.22 0.00	23.78 -0.79 0.00	25.76 -0.82 0.00	25.65 -0.93 0.00	25.49 -1.17 0.00	23.30 -0.92 0.00	22.30 -1.07 0.00	21.63 -1.04 0.00	20.81 -1.07 0.00	21.90 -1.13 0.00	24.54 -2.01 -0.06	26.65 -2.02 -0.96	31.15 -2.56 -0.40	27.43 -2.02 -0.55	25.84 -2.00 -0.39	24.85 -1.89 -0.06	24.62 -1.54 0.00	23.44 -0.87 0.00
CHATEAUG_35_KV_LOAD 355732	24.54 -0.05 0.00	23.10 0.09 0.00	22.01 0.09 0.00	21.62 0.06 0.00	21.78 0.04 0.00	22.60 0.00 0.00	24.11 -0.12 0.00	24.42 -0.15 0.00	26.27 -0.32 0.00	26.29 -0.29 0.00	26.29 -0.37 0.00	23.88 -0.34 0.00	23.12 -0.26 0.00	22.33 -0.34 0.00	21.53 -0.35 0.00	22.59 -0.44 0.00	25.94 -0.56 0.00	27.01 -0.69 0.00	32.55 -0.77 0.00	28.21 -0.69 0.00	26.93 -0.52 0.00	26.18 -0.51 0.00	25.77 -0.39 0.00	23.98 -0.34 0.00
CHATEAUG_WT_PWR 323614	24.54 -0.05 0.00	23.08 0.07 0.00	21.99 0.07 0.00	21.60 0.04 0.00	21.78 0.04 0.00	22.60 0.00 0.00	24.08 -0.14 0.00	24.40 -0.17 0.00	26.27 -0.32 0.00	26.29 -0.29 0.00	26.29 -0.37 0.00	23.88 -0.34 0.00	23.10 -0.28 0.00	22.30 -0.36 0.00	21.51 -0.37 0.00	22.57 -0.46 0.00	25.91 -0.58 0.00	26.98 -0.72 0.00	32.51 -0.80 0.00	28.21 -0.69 0.00	26.90 -0.55 0.00	26.15 -0.53 0.00	25.77 -0.39 0.00	23.95 -0.36 0.00
CHAT_HIGH_FALL_HYD 323578	24.54 -0.05 0.00	23.10 0.09 0.00	22.01 0.09 0.00	21.62 0.06 0.00	21.78 0.04 0.00	22.60 0.00 0.00	24.11 -0.12 0.00	24.42 -0.15 0.00	26.27 -0.32 0.00	26.29 -0.29 0.00	26.29 -0.37 0.00	23.88 -0.34 0.00	23.12 -0.26 0.00	22.33 -0.34 0.00	21.53 -0.35 0.00	22.59 -0.44 0.00	25.94 -0.56 0.00	27.01 -0.69 0.00	32.55 -0.77 0.00	28.21 -0.69 0.00	26.93 -0.52 0.00	26.18 -0.51 0.00	25.77 -0.39 0.00	23.98 -0.34 0.00
CHAUTAUQUA___LFGE 323629	24.57 -0.02 0.00	23.06 0.05 0.00	22.16 0.24 0.00	21.73 0.17 0.00	21.98 0.24 0.00	22.72 0.11 0.00	24.79 0.56 0.00	24.08 -0.49 0.00	26.08 -0.51 0.00	25.87 -0.72 0.00	25.68 -0.99 0.00	23.46 -0.75 0.00	22.44 -0.94 0.00	21.72 -0.95 0.00	20.90 -0.98 0.00	21.97 -1.06 0.00	24.70 -1.86 -0.06	26.83 -1.83 -0.96	31.45 -2.27 -0.40	27.72 -1.73 -0.55	26.14 -1.70 -0.39	25.15 -1.60 -0.06	24.83 -1.33 0.00	23.64 -0.68 0.00
CHERRYST_13_KV_LD 356241	26.56 1.97 0.00	24.67 1.66 0.00	23.48 1.56 0.00	23.00 1.44 0.00	23.22 1.48 0.00	24.26 1.65 0.00	26.07 1.84 0.00	26.63 2.06 0.00	29.03 2.45 0.00	29.06 2.47 0.00	31.19 2.61 -1.91	29.25 2.25 -2.78	27.98 2.13 -2.48	26.29 2.09 -1.53	25.96 2.04 -2.04	26.43 2.16 -1.23	29.71 2.54 -0.67	36.05 2.69 -5.66	38.89 3.20 -2.38	37.05 2.80 -5.34	32.34 2.61 -2.29	29.62 2.56 -0.38	28.62 2.38 -0.07	26.98 2.26 -0.40

CHESTROR_138KV_BK263 355645	25.89 1.30 0.00	24.12 1.10 0.00	22.98 1.05 0.00	22.55 0.99 0.00	22.72 0.98 0.00	23.67 1.06 0.00	25.39 1.16 0.00	25.87 1.30 0.00	28.15 1.57 0.00	28.13 1.54 0.00	28.29 1.63 0.00	25.60 1.38 0.00	24.66 1.29 0.00	23.96 1.29 0.00	23.15 1.27 0.00	24.36 1.34 0.00	28.45 1.62 -0.34	34.59 1.75 -5.14	37.57 2.10 -2.16	33.66 1.82 -2.93	31.24 1.70 -2.08	28.70 1.68 -0.33	27.71 1.54 0.00	25.78 1.46 0.00
CH_MIDHUDSON___DRP 24192	26.26 1.67 0.00	24.46 1.45 0.00	23.30 1.38 0.00	22.85 1.29 0.00	23.00 1.26 0.00	23.98 1.38 0.00	25.73 1.50 0.00	26.19 1.62 0.00	28.53 1.94 0.00	28.53 1.94 0.00	28.72 2.05 0.00	25.96 1.74 0.00	24.99 1.61 0.00	24.26 1.59 0.00	23.44 1.55 0.00	24.69 1.66 0.00	28.88 2.01 -0.37	35.56 2.16 -5.70	38.30 2.60 -2.39	34.41 2.25 -3.25	31.87 2.11 -2.31	29.10 2.05 -0.36	28.10 1.94 0.00	26.12 1.80 0.00
CH_MISC_IPPS 23765	26.36 1.77 0.00	24.55 1.54 0.00	23.35 1.42 0.00	22.94 1.38 0.00	23.06 1.33 0.00	24.05 1.45 0.00	25.78 1.55 0.00	26.24 1.67 0.00	28.60 2.02 0.00	28.58 1.99 0.00	28.80 2.13 0.00	25.98 1.77 0.00	25.01 1.64 0.00	24.28 1.61 0.00	23.46 1.58 0.00	24.73 1.70 0.00	28.93 2.07 -0.37	35.54 2.24 -5.59	38.39 2.73 -2.35	34.44 2.34 -3.19	31.91 2.20 -2.27	29.18 2.14 -0.36	28.21 2.04 0.00	26.19 1.87 0.00
CH_RES_BVR_FALLS 23983	24.30 -0.29 0.00	22.80 -0.21 0.00	21.73 -0.20 0.00	21.34 -0.22 0.00	21.52 -0.22 0.00	22.36 -0.25 0.00	23.89 -0.34 0.00	24.25 -0.32 0.00	26.16 -0.43 0.00	26.19 -0.40 0.00	26.23 -0.43 0.00	23.83 -0.39 0.00	23.02 -0.35 0.00	22.26 -0.41 0.00	21.42 -0.46 0.00	22.45 -0.57 0.00	25.81 -0.69 0.00	26.90 -0.80 0.00	32.41 -0.90 0.00	28.13 -0.78 0.00	26.77 -0.69 0.00	26.07 -0.61 0.00	25.67 -0.50 0.00	23.90 -0.41 0.00
CH_RES_NIAGARA 23895	22.99 -1.60 0.00	21.56 -1.45 0.00	20.74 -1.18 0.00	20.33 -1.23 0.00	20.69 -1.04 0.00	21.38 -1.22 0.00	23.33 -0.90 0.00	22.60 -1.97 0.00	24.41 -2.18 0.00	24.33 -2.26 0.00	24.18 -2.48 0.00	22.13 -2.08 0.00	21.18 -2.20 0.00	20.56 -2.11 0.00	19.80 -2.08 0.00	20.84 -2.19 0.00	23.90 -2.65 -0.06	25.87 -2.71 -0.87	30.18 -3.50 -0.37	26.58 -2.83 -0.50	25.03 -2.77 -0.35	24.07 -2.67 -0.06	23.34 -2.83 0.00	22.32 -1.99 0.00
CH_RES_SYRACUSE 23985	24.39 -0.20 0.00	22.78 -0.23 0.00	21.75 -0.18 0.00	21.41 -0.15 0.00	21.59 -0.15 0.00	22.42 -0.18 0.00	24.18 -0.05 0.00	24.40 -0.17 0.00	26.43 -0.16 0.00	26.40 -0.18 0.00	26.45 -0.21 0.00	24.02 -0.19 0.00	23.10 -0.28 0.00	22.40 -0.27 0.00	21.62 -0.26 0.00	22.78 -0.25 0.00	26.33 -0.21 -0.04	28.32 -0.06 -0.67	33.50 -0.10 -0.28	29.21 -0.09 -0.38	27.59 -0.14 -0.27	26.57 -0.16 -0.04	25.90 -0.26 0.00	24.10 -0.22 0.00
CLINTON_WT_PWR 323605	24.54 -0.05 0.00	23.08 0.07 0.00	21.99 0.07 0.00	21.60 0.04 0.00	21.78 0.04 0.00	22.60 0.00 0.00	24.08 -0.14 0.00	24.40 -0.17 0.00	26.27 -0.32 0.00	26.29 -0.29 0.00	26.29 -0.37 0.00	23.88 -0.34 0.00	23.10 -0.28 0.00	22.30 -0.36 0.00	21.51 -0.37 0.00	22.57 -0.46 0.00	25.91 -0.58 0.00	26.98 -0.72 0.00	32.51 -0.80 0.00	28.21 -0.69 0.00	26.90 -0.55 0.00	26.15 -0.53 0.00	25.77 -0.39 0.00	23.95 -0.36 0.00
CLINTON___LFGE 323618	25.01 0.42 0.00	23.52 0.51 0.00	22.38 0.46 0.00	21.99 0.43 0.00	22.17 0.43 0.00	23.01 0.41 0.00	24.54 0.31 0.00	24.84 0.27 0.00	26.72 0.13 0.00	26.77 0.19 0.00	26.74 0.08 0.00	24.29 0.07 0.00	23.47 0.09 0.00	22.67 0.00 0.00	21.84 -0.04 0.00	22.91 -0.11 0.00	26.31 -0.18 0.00	27.43 -0.28 0.00	33.04 -0.27 0.00	28.65 -0.26 0.00	27.40 -0.05 0.00	26.61 -0.08 0.00	26.19 0.03 0.00	24.34 0.02 0.00
COBBLENY_34_KV_TB1 80064	24.12 -0.47 0.00	22.64 -0.37 0.00	21.53 -0.39 0.00	21.34 -0.22 0.00	21.63 -0.11 0.00	22.42 -0.18 0.00	24.45 0.22 0.00	23.78 -0.79 0.00	25.76 -0.82 0.00	25.65 -0.93 0.00	25.49 -1.17 0.00	23.32 -0.90 0.00	22.30 -1.08 0.00	21.60 -1.07 0.00	20.81 -1.07 0.00	21.90 -1.13 0.00	24.54 -2.01 -0.06	26.64 -2.02 -0.96	31.15 -2.57 -0.40	27.43 -2.02 -0.55	25.84 -2.00 -0.39	24.88 -1.87 -0.06	24.86 -1.31 0.00	23.44 -0.88 0.00
COFFEEN___115KV_TB3 355620	24.84 0.25 0.00	23.17 0.16 0.00	22.10 0.18 0.00	21.77 0.22 0.00	21.95 0.22 0.00	22.81 0.20 0.00	24.54 0.31 0.00	24.86 0.29 0.00	26.93 0.35 0.00	26.85 0.27 0.00	26.88 0.21 0.00	24.34 0.12 0.00	23.42 0.05 0.00	22.65 -0.02 0.00	21.82 -0.07 0.00	22.98 -0.05 0.00	26.73 0.21 -0.02	28.59 0.53 -0.36	34.33 0.87 -0.15	29.81 0.69 -0.20	28.31 0.71 -0.14	27.30 0.59 -0.02	26.64 0.47 0.00	24.49 0.17 0.00
COLDSPRG_115KV_BK1 355956	25.18 0.59 0.00	23.68 0.67 0.00	22.52 0.59 0.00	22.27 0.71 0.00	22.54 0.80 0.00	23.28 0.68 0.00	25.42 1.19 0.00	24.76 0.20 0.00	26.90 0.32 0.00	26.66 0.08 0.00	26.42 -0.24 0.00	24.17 -0.05 0.00	23.09 -0.28 0.00	22.35 -0.32 0.00	21.51 -0.37 0.00	22.64 -0.39 0.00	24.95 -1.62 -0.07	27.20 -1.52 -1.02	31.88 -1.87 -0.43	28.08 -1.42 -0.58	26.46 -1.40 -0.41	25.47 -1.28 -0.07	25.80 -0.37 0.00	24.34 0.02 0.00
COLONIE_LFGE___ 323577	25.79 1.20 0.00	24.02 1.01 0.00	22.89 0.96 0.00	22.49 0.93 0.00	22.65 0.91 0.00	23.62 1.02 0.00	25.34 1.12 0.00	25.79 1.23 0.00	27.99 1.41 0.00	28.02 1.43 0.00	28.15 1.49 0.00	25.45 1.23 0.00	24.52 1.15 0.00	23.80 1.13 0.00	23.00 1.12 0.00	24.23 1.20 0.00	28.40 1.46 -0.45	36.17 1.55 -6.92	38.08 1.86 -2.90	34.47 1.62 -3.94	31.79 1.54 -2.80	28.59 1.47 -0.44	27.58 1.41 0.00	25.56 1.24 0.00
COOPERNY_115KV_TB1 80082	25.60 1.01 0.00	23.89 0.87 0.00	22.76 0.83 0.00	22.34 0.78 0.00	22.52 0.78 0.00	23.46 0.86 0.00	25.20 0.97 0.00	25.62 1.06 0.00	27.83 1.25 0.00	27.83 1.25 0.00	28.00 1.33 0.00	25.33 1.11 0.00	24.43 1.05 0.00	23.69 1.02 0.00	22.89 1.01 0.00	24.09 1.06 0.00	28.04 1.27 -0.27	33.29 1.39 -4.20	36.74 1.67 -1.76	32.75 1.45 -2.39	30.52 1.37 -1.70	28.32 1.36 -0.27	27.39 1.23 0.00	25.48 1.17 0.00
COPENHAGEN_WT_PWR 323753	24.59 0.00 0.00	22.97 -0.05 0.00	21.90 -0.02 0.00	21.56 0.00 0.00	21.74 0.00 0.00	22.56 -0.05 0.00	24.28 0.05 0.00	24.59 0.02 0.00	26.66 0.08 0.00	26.58 0.00 0.00	26.61 -0.05 0.00	24.10 -0.12 0.00	23.19 -0.19 0.00	22.44 -0.23 0.00	21.62 -0.26 0.00	22.78 -0.25 0.00	26.44 -0.08 -0.02	28.27 0.20 -0.37	33.87 0.40 -0.15	29.44 0.32 -0.21	27.96 0.36 -0.15	26.95 0.24 -0.02	26.30 0.13 0.00	24.22 -0.10 0.00
CORNELL_____ 23752	25.33 0.74 0.00	23.66 0.64 0.00	22.54 0.61 0.00	22.21 0.65 0.00	22.41 0.67 0.00	23.28 0.68 0.00	25.15 0.92 0.00	25.38 0.81 0.00	27.49 0.90 0.00	27.41 0.82 0.00	27.38 0.72 0.00	24.85 0.63 0.00	23.84 0.47 0.00	23.12 0.45 0.00	22.34 0.46 0.00	23.58 0.55 0.00	27.25 0.66 -0.09	30.01 0.94 -1.36	35.05 1.17 -0.57	30.67 0.98 -0.77	28.88 0.88 -0.55	27.57 0.80 -0.09	26.95 0.78 0.00	25.02 0.71 0.00

CORONA_69_KV_TB1 355595	26.88 2.26 -0.03	24.94 1.93 0.00	23.76 1.84 0.00	23.22 1.66 0.00	23.43 1.70 0.00	24.48 1.88 0.00	26.84 2.13 -0.48	31.66 2.31 -4.78	32.69 2.69 -3.42	33.39 2.71 -4.09	30.98 2.85 -1.47	28.83 2.47 -2.14	27.92 2.34 -2.21	27.92 2.29 -2.97	27.90 2.23 -3.79	28.17 2.35 -2.79	30.00 2.78 -0.72	36.23 2.88 -5.64	39.08 3.40 -2.37	35.13 3.01 -3.22	32.51 2.77 -2.29	29.85 2.80 -0.36	28.60 2.43 0.00	27.45 2.50 -0.63
CORTLAND_115KV_TB3 80093	25.06 0.47 0.00	23.40 0.39 0.00	22.30 0.37 0.00	21.95 0.39 0.00	22.15 0.41 0.00	23.03 0.43 0.00	24.83 0.61 0.00	25.08 0.52 0.00	27.17 0.58 0.00	27.12 0.53 0.00	27.12 0.45 0.00	24.63 0.41 0.00	23.66 0.28 0.00	22.94 0.27 0.00	22.15 0.26 0.00	23.35 0.32 0.00	26.96 0.40 -0.07	29.42 0.61 -1.11	34.51 0.73 -0.46	30.15 0.61 -0.63	28.42 0.52 -0.45	27.26 0.51 -0.07	26.64 0.47 0.00	24.75 0.44 0.00
COXSACKIE___GT 23611	26.68 2.09 0.00	24.83 1.82 0.00	23.61 1.69 0.00	23.18 1.62 0.00	23.17 1.43 0.00	24.14 1.54 0.00	25.83 1.60 0.00	26.14 1.57 0.00	28.45 1.86 0.00	28.29 1.70 0.00	28.42 1.76 0.00	25.52 1.31 0.00	24.54 1.17 0.00	23.82 1.16 0.00	23.06 1.18 0.00	24.43 1.40 0.00	28.69 1.78 -0.42	36.17 2.00 -6.47	38.66 2.63 -2.72	34.68 2.08 -3.69	32.05 1.98 -2.62	28.91 1.82 -0.41	28.18 2.01 0.00	26.09 1.77 0.00
CPV_VALLEY___CC1 323721	25.70 1.11 0.00	23.96 0.94 0.00	22.80 0.88 0.00	22.40 0.84 0.00	22.56 0.83 0.00	23.53 0.93 0.00	25.25 1.02 0.00	25.70 1.13 0.00	27.94 1.36 0.00	27.94 1.36 0.00	28.10 1.44 0.00	25.45 1.23 0.00	24.52 1.15 0.00	23.82 1.16 0.00	23.00 1.12 0.00	24.23 1.20 0.00	28.24 1.43 -0.31	34.04 1.52 -4.81	37.16 1.83 -2.02	33.24 1.59 -2.74	30.88 1.48 -1.95	28.46 1.47 -0.31	27.55 1.39 0.00	25.58 1.26 0.00
CPV_VALLEY___CC2 323722	25.70 1.11 0.00	23.96 0.94 0.00	22.80 0.88 0.00	22.40 0.84 0.00	22.56 0.83 0.00	23.53 0.93 0.00	25.25 1.02 0.00	25.70 1.13 0.00	27.94 1.36 0.00	27.94 1.36 0.00	28.10 1.44 0.00	25.45 1.23 0.00	24.52 1.15 0.00	23.82 1.16 0.00	23.00 1.12 0.00	24.23 1.20 0.00	28.24 1.43 -0.31	34.04 1.52 -4.81	37.16 1.83 -2.02	33.24 1.59 -2.74	30.88 1.48 -1.95	28.46 1.47 -0.31	27.55 1.39 0.00	25.58 1.26 0.00
CRESCENT___HYD 24018	25.79 1.20 0.00	24.02 1.01 0.00	22.89 0.96 0.00	22.49 0.93 0.00	22.65 0.91 0.00	23.62 1.02 0.00	25.34 1.12 0.00	25.79 1.23 0.00	27.99 1.41 0.00	28.02 1.43 0.00	28.15 1.49 0.00	25.45 1.23 0.00	24.52 1.15 0.00	23.80 1.13 0.00	23.00 1.12 0.00	24.23 1.20 0.00	28.40 1.46 -0.45	36.17 1.55 -6.92	38.08 1.86 -2.90	34.47 1.62 -3.94	31.79 1.54 -2.80	28.59 1.47 -0.44	27.58 1.41 0.00	25.56 1.24 0.00
CRICKET___VALLEY_CC1 323756	26.11 1.53 0.00	24.32 1.31 0.00	23.15 1.23 0.00	22.74 1.18 0.00	22.91 1.17 0.00	23.89 1.29 0.00	25.58 1.36 0.00	26.07 1.50 0.00	28.37 1.78 0.00	28.39 1.81 0.00	28.56 1.89 0.00	25.84 1.62 0.00	24.89 1.52 0.00	24.16 1.50 0.00	23.35 1.47 0.00	24.57 1.54 0.00	28.73 1.85 -0.39	35.54 1.94 -5.90	38.12 2.33 -2.48	34.29 2.02 -3.36	31.76 1.92 -2.39	28.96 1.89 -0.38	27.94 1.78 0.00	25.92 1.60 0.00
CRICKET___VALLEY_CC2 323757	26.11 1.53 0.00	24.32 1.31 0.00	23.15 1.23 0.00	22.74 1.18 0.00	22.91 1.17 0.00	23.89 1.29 0.00	25.58 1.36 0.00	26.07 1.50 0.00	28.37 1.78 0.00	28.39 1.81 0.00	28.56 1.89 0.00	25.84 1.62 0.00	24.89 1.52 0.00	24.16 1.50 0.00	23.35 1.47 0.00	24.57 1.54 0.00	28.73 1.85 -0.39	35.54 1.94 -5.90	38.12 2.33 -2.48	34.29 2.02 -3.36	31.76 1.92 -2.39	28.96 1.89 -0.38	27.94 1.78 0.00	25.92 1.60 0.00
CRICKET___VALLEY_CC3 323758	26.11 1.53 0.00	24.32 1.31 0.00	23.15 1.23 0.00	22.74 1.18 0.00	22.91 1.17 0.00	23.89 1.29 0.00	25.58 1.36 0.00	26.07 1.50 0.00	28.37 1.78 0.00	28.39 1.81 0.00	28.56 1.89 0.00	25.84 1.62 0.00	24.89 1.52 0.00	24.16 1.50 0.00	23.35 1.47 0.00	24.57 1.54 0.00	28.73 1.85 -0.39	35.54 1.94 -5.90	38.12 2.33 -2.48	34.29 2.02 -3.36	31.76 1.92 -2.39	28.96 1.89 -0.38	27.94 1.78 0.00	25.92 1.60 0.00
CRUCIBLE_METL_DRP 24180	24.39 -0.20 0.00	22.78 -0.23 0.00	21.73 -0.20 0.00	21.41 -0.15 0.00	21.59 -0.15 0.00	22.42 -0.18 0.00	24.18 -0.05 0.00	24.39 -0.17 0.00	26.43 -0.16 0.00	26.40 -0.19 0.00	26.45 -0.21 0.00	24.02 -0.19 0.00	23.09 -0.28 0.00	22.40 -0.27 0.00	21.62 -0.26 0.00	22.78 -0.25 0.00	26.30 -0.24 -0.04	28.32 -0.06 -0.67	33.49 -0.10 -0.28	29.21 -0.09 -0.38	27.59 -0.14 -0.27	26.57 -0.16 -0.04	25.93 -0.24 0.00	24.10 -0.22 0.00
DAHOWA___HYDRO 323763	25.84 1.25 0.00	24.09 1.08 0.00	22.93 1.01 0.00	22.51 0.95 0.00	22.69 0.96 0.00	23.65 1.04 0.00	25.39 1.16 0.00	25.84 1.28 0.00	28.05 1.46 0.00	28.13 1.54 0.00	28.21 1.55 0.00	25.40 1.19 0.00	24.50 1.12 0.00	23.71 1.04 0.00	22.93 1.05 0.00	24.18 1.15 0.00	28.46 1.51 -0.46	36.38 1.66 -7.01	38.22 1.96 -2.95	34.64 1.73 -4.00	31.94 1.65 -2.84	28.68 1.55 -0.45	27.66 1.49 0.00	25.65 1.34 0.00
DANC___LFGE 323619	24.37 -0.22 0.00	22.74 -0.28 0.00	21.70 -0.22 0.00	21.36 -0.19 0.00	21.52 -0.22 0.00	22.36 -0.25 0.00	24.03 -0.19 0.00	24.34 -0.22 0.00	26.37 -0.21 0.00	26.32 -0.27 0.00	26.34 -0.32 0.00	23.93 -0.29 0.00	23.00 -0.37 0.00	22.28 -0.39 0.00	21.47 -0.42 0.00	22.62 -0.41 0.00	26.21 -0.32 -0.03	28.03 -0.11 -0.44	33.46 -0.03 -0.18	29.10 -0.06 -0.25	27.57 -0.05 -0.18	26.61 -0.11 -0.03	25.98 -0.18 0.00	24.03 -0.29 0.00
DANSKAMMER___1 23586	26.36 1.77 0.00	24.55 1.54 0.00	23.35 1.42 0.00	22.94 1.38 0.00	23.06 1.33 0.00	24.05 1.45 0.00	25.78 1.55 0.00	26.24 1.67 0.00	28.60 2.02 0.00	28.58 1.99 0.00	28.80 2.13 0.00	25.98 1.77 0.00	25.01 1.64 0.00	24.28 1.61 0.00	23.46 1.58 0.00	24.73 1.70 0.00	28.93 2.07 -0.37	35.54 2.24 -5.59	38.39 2.73 -2.35	34.44 2.34 -3.19	31.91 2.20 -2.27	29.18 2.14 -0.36	28.21 2.04 0.00	26.19 1.87 0.00
DANSKAMMER___2 23589	26.36 1.77 0.00	24.55 1.54 0.00	23.35 1.42 0.00	22.94 1.38 0.00	23.06 1.33 0.00	24.05 1.45 0.00	25.78 1.55 0.00	26.24 1.67 0.00	28.60 2.02 0.00	28.58 1.99 0.00	28.80 2.13 0.00	25.98 1.77 0.00	25.01 1.64 0.00	24.28 1.61 0.00	23.46 1.58 0.00	24.73 1.70 0.00	28.93 2.07 -0.37	35.54 2.24 -5.59	38.39 2.73 -2.35	34.44 2.34 -3.19	31.91 2.20 -2.27	29.18 2.14 -0.36	28.21 2.04 0.00	26.19 1.87 0.00
DANSKAMMER___3 23590	26.36 1.77 0.00	24.55 1.54 0.00	23.35 1.42 0.00	22.94 1.38 0.00	23.06 1.33 0.00	24.05 1.45 0.00	25.78 1.55 0.00	26.24 1.67 0.00	28.60 2.02 0.00	28.58 1.99 0.00	28.80 2.13 0.00	25.98 1.77 0.00	25.01 1.64 0.00	24.28 1.61 0.00	23.46 1.58 0.00	24.73 1.70 0.00	28.93 2.07 -0.37	35.54 2.24 -5.59	38.39 2.73 -2.35	34.44 2.34 -3.19	31.91 2.20 -2.27	29.18 2.14 -0.36	28.21 2.04 0.00	26.19 1.87 0.00

DANSKAMMER___4 23591	26.36 1.77 0.00	24.55 1.54 0.00	23.35 1.42 0.00	22.94 1.38 0.00	23.06 1.33 0.00	24.05 1.45 0.00	25.78 1.55 0.00	26.24 1.67 0.00	28.60 2.02 0.00	28.58 1.99 0.00	28.80 2.13 0.00	25.98 1.77 0.00	25.01 1.64 0.00	24.28 1.61 0.00	23.46 1.58 0.00	24.73 1.70 0.00	28.93 2.07 -0.37	35.54 2.24 -5.59	38.39 2.73 -2.35	34.44 2.34 -3.19	31.91 2.20 -2.27	29.18 2.14 -0.36	28.21 2.04 0.00	26.19 1.87 0.00
DANSKAMMER___DIESEL 23592	26.36 1.77 0.00	24.55 1.54 0.00	23.37 1.45 0.00	22.94 1.38 0.00	23.06 1.33 0.00	24.05 1.45 0.00	25.78 1.55 0.00	26.24 1.67 0.00	28.61 2.02 0.00	28.58 1.99 0.00	28.80 2.13 0.00	25.98 1.77 0.00	25.01 1.64 0.00	24.28 1.61 0.00	23.46 1.58 0.00	24.73 1.70 0.00	28.93 2.07 -0.37	35.54 2.24 -5.59	38.39 2.73 -2.35	34.44 2.34 -3.19	31.91 2.20 -2.27	29.18 2.13 -0.36	28.15 1.99 0.00	26.19 1.87 0.00
DARBY___SOLAR 323810	25.82 1.23 0.00	24.07 1.06 0.00	22.91 0.99 0.00	22.51 0.95 0.00	22.67 0.93 0.00	23.65 1.04 0.00	25.39 1.16 0.00	25.84 1.28 0.00	28.02 1.43 0.00	28.10 1.51 0.00	28.18 1.52 0.00	25.43 1.21 0.00	24.50 1.12 0.00	23.76 1.09 0.00	22.96 1.07 0.00	24.20 1.17 0.00	28.44 1.48 -0.46	36.34 1.63 -7.00	38.18 1.93 -2.94	34.60 1.71 -3.99	31.91 1.62 -2.84	28.65 1.52 -0.45	27.66 1.49 0.00	25.63 1.31 0.00
DASHVILLE___HYD 23610	26.16 1.57 0.00	24.35 1.33 0.00	23.19 1.27 0.00	22.74 1.19 0.00	22.87 1.13 0.00	23.85 1.24 0.00	25.54 1.31 0.00	25.97 1.40 0.00	28.29 1.70 0.00	28.23 1.65 0.00	28.45 1.79 0.00	25.69 1.48 0.00	24.73 1.36 0.00	24.01 1.34 0.00	23.20 1.31 0.00	24.43 1.40 0.00	28.41 1.54 -0.38	35.08 1.63 -5.74	37.76 2.03 -2.41	33.89 1.71 -3.27	31.37 1.59 -2.33	28.68 1.63 -0.37	27.89 1.73 0.00	25.97 1.65 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.86 3.25 -0.03	25.84 2.83 0.00	24.64 2.72 0.00	24.02 2.46 0.00	24.26 2.52 0.00	25.39 2.78 0.00	27.88 3.17 -0.48	32.66 3.32 -4.78	33.81 3.80 -3.42	34.48 3.80 -4.09	32.06 3.92 -1.47	29.75 3.39 -2.14	28.65 3.06 -2.22	28.66 3.01 -2.97	28.61 2.93 -3.79	29.05 3.22 -2.79	31.09 3.87 -0.72	37.61 4.27 -5.64	40.44 4.76 -2.37	36.29 4.16 -3.22	33.72 3.98 -2.29	31.05 4.00 -0.36	29.25 3.09 0.00	28.28 3.33 -0.63
DELAWARE___LFGE 323621	25.75 1.16 0.00	24.05 1.04 0.00	22.91 0.99 0.00	22.51 0.95 0.00	22.72 0.98 0.00	23.64 1.04 0.00	25.44 1.21 0.00	25.79 1.23 0.00	28.02 1.44 0.00	28.05 1.46 0.00	28.16 1.49 0.00	25.50 1.28 0.00	24.52 1.15 0.00	23.76 1.09 0.00	22.96 1.07 0.00	24.16 1.13 0.00	27.95 1.30 -0.16	31.67 1.50 -2.47	36.18 1.83 -1.04	31.88 1.56 -1.41	29.93 1.48 -1.00	28.26 1.41 -0.16	27.53 1.36 0.00	25.58 1.26 0.00
DERFIELD_115KV_TB7 355931	24.84 0.25 0.00	23.22 0.21 0.00	22.12 0.20 0.00	21.75 0.19 0.00	21.93 0.20 0.00	22.81 0.20 0.00	24.47 0.24 0.00	24.84 0.27 0.00	26.93 0.35 0.00	26.93 0.35 0.00	27.01 0.35 0.00	24.51 0.29 0.00	23.63 0.26 0.00	22.92 0.25 0.00	22.12 0.24 0.00	23.28 0.25 0.00	26.81 0.32 0.00	28.07 0.36 0.00	33.75 0.43 0.00	29.28 0.38 0.00	27.81 0.36 0.00	27.03 0.35 0.00	26.48 0.31 0.00	24.58 0.27 0.00
DOGLEVILLE___HYD 23807	25.23 0.64 0.00	23.56 0.55 0.00	22.45 0.53 0.00	22.08 0.52 0.00	22.26 0.52 0.00	23.15 0.54 0.00	24.83 0.61 0.00	25.20 0.64 0.00	27.33 0.74 0.00	27.30 0.72 0.00	27.33 0.67 0.00	24.75 0.53 0.00	23.77 0.40 0.00	22.99 0.32 0.00	22.12 0.24 0.00	23.26 0.23 0.00	26.79 0.29 0.00	28.04 0.33 0.00	33.78 0.47 0.00	29.28 0.37 0.00	27.81 0.36 0.00	27.03 0.35 0.00	26.58 0.42 0.00	24.75 0.44 0.00
DUNKIRK___115KV_TB_200 55889	24.52 -0.07 0.00	23.01 0.00 0.00	21.88 -0.04 0.00	21.67 0.11 0.00	21.93 0.20 0.00	22.70 0.09 0.00	24.74 0.51 0.00	24.05 -0.52 0.00	26.05 -0.53 0.00	25.87 -0.72 0.00	25.65 -1.01 0.00	23.47 -0.75 0.00	22.44 -0.93 0.00	21.72 -0.95 0.00	20.90 -0.98 0.00	21.99 -1.04 0.00	24.70 -1.85 -0.06	26.86 -1.80 -0.96	31.45 -2.27 -0.40	27.72 -1.73 -0.54	26.11 -1.73 -0.39	25.17 -1.57 -0.06	25.04 -1.13 0.00	23.64 -0.68 0.00
DUNKIRK___1 23563	24.52 -0.07 0.00	23.01 0.00 0.00	21.88 -0.04 0.00	21.67 0.11 0.00	21.93 0.20 0.00	22.70 0.09 0.00	24.74 0.51 0.00	24.05 -0.52 0.00	26.05 -0.53 0.00	25.87 -0.72 0.00	25.65 -1.01 0.00	23.47 -0.75 0.00	22.44 -0.93 0.00	21.72 -0.95 0.00	20.90 -0.98 0.00	21.99 -1.04 0.00	24.70 -1.85 -0.06	26.86 -1.80 -0.96	31.45 -2.27 -0.40	27.72 -1.73 -0.54	26.11 -1.73 -0.39	25.17 -1.57 -0.06	25.04 -1.13 0.00	23.64 -0.68 0.00
DUNKIRK___2 23564	24.52 -0.07 0.00	23.01 0.00 0.00	21.88 -0.04 0.00	21.67 0.11 0.00	21.93 0.20 0.00	22.70 0.09 0.00	24.74 0.51 0.00	24.05 -0.52 0.00	26.05 -0.53 0.00	25.87 -0.72 0.00	25.65 -1.01 0.00	23.47 -0.75 0.00	22.44 -0.93 0.00	21.72 -0.95 0.00	20.90 -0.98 0.00	21.99 -1.04 0.00	24.70 -1.85 -0.06	26.86 -1.80 -0.96	31.45 -2.27 -0.40	27.72 -1.73 -0.54	26.11 -1.73 -0.39	25.17 -1.57 -0.06	25.04 -1.13 0.00	23.64 -0.68 0.00
DUNKIRK___3 23565	24.32 -0.27 0.00	22.85 -0.16 0.00	21.73 -0.20 0.00	21.52 -0.04 0.00	21.78 0.04 0.00	22.56 -0.05 0.00	24.59 0.36 0.00	23.93 -0.64 0.00	25.92 -0.66 0.00	25.76 -0.82 0.00	25.57 -1.09 0.00	23.37 -0.85 0.00	22.35 -1.03 0.00	21.67 -1.00 0.00	20.86 -1.03 0.00	21.95 -1.08 0.00	24.65 -1.91 -0.06	26.77 -1.88 -0.95	31.35 -2.37 -0.40	27.60 -1.85 -0.54	26.00 -1.84 -0.38	25.07 -1.68 -0.06	24.96 -1.20 0.00	23.54 -0.78 0.00
DUNKIRK___4 23566	24.32 -0.27 0.00	22.85 -0.16 0.00	21.73 -0.20 0.00	21.52 -0.04 0.00	21.78 0.04 0.00	22.56 -0.05 0.00	24.59 0.36 0.00	23.93 -0.64 0.00	25.92 -0.66 0.00	25.76 -0.82 0.00	25.57 -1.09 0.00	23.37 -0.85 0.00	22.35 -1.03 0.00	21.67 -1.00 0.00	20.86 -1.03 0.00	21.95 -1.08 0.00	24.65 -1.91 -0.06	26.77 -1.88 -0.95	31.35 -2.37 -0.40	27.60 -1.85 -0.54	26.00 -1.84 -0.38	25.07 -1.68 -0.06	24.96 -1.20 0.00	23.54 -0.78 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.36 1.77 0.00	24.51 1.50 0.00	23.35 1.43 0.00	22.87 1.32 0.00	23.06 1.33 0.00	24.10 1.49 0.00	25.90 1.67 0.00	26.43 1.87 0.00	28.79 2.21 0.00	28.82 2.23 0.00	29.04 2.37 0.00	26.25 2.03 0.00	25.29 1.92 0.00	24.55 1.88 0.00	23.72 1.84 0.00	24.96 1.93 0.00	29.17 2.31 -0.37	35.78 2.44 -5.64	38.58 2.90 -2.37	34.67 2.54 -3.22	32.10 2.36 -2.29	29.39 2.35 -0.36	28.31 2.15 0.00	26.36 2.04 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.09 1.50 0.00	24.30 1.29 0.00	23.15 1.23 0.00	22.70 1.14 0.00	22.85 1.11 0.00	23.83 1.22 0.00	25.56 1.33 0.00	26.02 1.45 0.00	28.34 1.75 0.00	28.31 1.73 0.00	28.50 1.84 0.00	25.77 1.55 0.00	24.82 1.45 0.00	24.10 1.43 0.00	23.28 1.40 0.00	24.53 1.50 0.00	28.65 1.80 -0.35	35.08 1.97 -5.40	37.95 2.37 -2.27	34.04 2.05 -3.08	31.56 1.92 -2.19	28.90 1.87 -0.35	27.92 1.75 0.00	25.95 1.63 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.51 1.92 0.00	24.67 1.66 0.00	23.48 1.56 0.00	23.03 1.47 0.00	23.24 1.50 0.00	24.26 1.65 0.00	26.05 1.82 0.00	26.51 1.94 0.00	28.90 2.31 0.00	28.92 2.34 0.00	29.20 2.48 -0.06	26.46 2.16 -0.09	25.47 2.01 -0.08	24.71 1.99 -0.05	23.88 1.93 -0.07	25.11 2.05 -0.04	29.31 2.44 -0.38	35.92 2.58 -5.64	38.75 3.06 -2.38	34.88 2.69 -3.28	32.22 2.50 -2.27	29.54 2.48 -0.37	28.45 2.28 -0.01	26.49 2.16 -0.01
E179THST_13_KV_LOAD 356214	26.63 2.04 0.00	24.76 1.75 0.00	23.57 1.64 0.00	23.11 1.55 0.00	23.30 1.57 0.00	24.35 1.74 0.00	26.14 1.91 0.00	26.61 2.04 0.00	29.03 2.45 0.00	29.06 2.47 0.00	29.34 2.61 -0.06	26.59 2.28 -0.09	25.58 2.13 -0.08	24.80 2.09 -0.05	23.99 2.04 -0.07	25.23 2.16 -0.04	29.44 2.57 -0.38	36.06 2.72 -5.64	38.92 3.23 -2.38	35.03 2.83 -3.28	32.36 2.64 -2.27	29.64 2.59 -0.37	28.58 2.41 -0.01	26.61 2.29 -0.01
EAST HAMPTON___GT 23717	28.16 3.54 -0.03	26.12 3.11 0.00	24.90 2.98 0.00	24.28 2.72 0.00	24.52 2.78 0.00	25.68 3.07 0.00	28.20 3.49 -0.48	33.01 3.66 -4.78	34.18 4.17 -3.42	34.85 4.17 -4.09	32.46 4.32 -1.47	30.06 3.71 -2.14	28.96 3.37 -2.22	28.95 3.31 -2.97	28.89 3.22 -3.79	29.35 3.52 -2.79	31.46 4.24 -0.72	37.97 4.63 -5.64	40.94 5.26 -2.37	36.69 4.57 -3.22	34.07 4.34 -2.29	31.42 4.38 -0.36	29.80 3.64 0.00	28.59 3.65 -0.63
EAST RIVER___6 23660	26.46 1.87 0.00	24.55 1.54 0.00	23.35 1.42 0.00	22.90 1.34 0.00	23.11 1.37 0.00	24.14 1.54 0.00	25.97 1.75 0.00	26.53 1.97 0.00	28.93 2.34 0.00	28.98 2.39 0.00	31.11 2.53 -1.91	29.18 2.18 -2.78	27.91 2.06 -2.48	26.22 2.02 -1.53	25.89 1.97 -2.04	26.36 2.10 -1.23	29.63 2.46 -0.67	35.97 2.60 -5.66	38.76 3.06 -2.38	36.96 2.72 -5.34	32.26 2.52 -2.29	29.54 2.48 -0.38	28.59 2.36 -0.07	26.91 2.19 -0.40
EAST RIVER___7 23524	26.46 1.87 0.00	24.55 1.54 0.00	23.35 1.42 0.00	22.90 1.34 0.00	23.11 1.37 0.00	24.14 1.54 0.00	25.97 1.75 0.00	26.53 1.97 0.00	28.93 2.34 0.00	28.98 2.39 0.00	31.11 2.53 -1.91	29.18 2.18 -2.78	27.91 2.06 -2.48	26.22 2.02 -1.53	25.89 1.97 -2.04	26.36 2.10 -1.23	29.63 2.46 -0.67	35.97 2.60 -5.66	38.76 3.06 -2.38	36.96 2.72 -5.34	32.26 2.52 -2.29	29.54 2.48 -0.38	28.59 2.36 -0.07	26.91 2.19 -0.40
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.34 1.75 0.00	24.48 1.47 0.00	23.33 1.40 0.00	22.87 1.32 0.00	23.04 1.30 0.00	24.05 1.45 0.00	25.85 1.62 0.00	26.36 1.79 0.00	28.71 2.13 0.00	28.74 2.15 0.00	28.93 2.27 0.00	26.18 1.96 0.00	25.20 1.82 0.00	24.48 1.81 0.00	23.66 1.77 0.00	24.89 1.87 0.00	29.09 2.23 -0.37	35.69 2.35 -5.63	38.48 2.80 -2.37	34.58 2.46 -3.21	32.01 2.28 -2.28	29.31 2.27 -0.36	28.23 2.07 0.00	26.29 1.97 0.00
EAST_HAMPTON___DIESEL 23722	28.16 3.54 -0.03	26.12 3.11 0.00	24.90 2.98 0.00	24.28 2.72 0.00	24.52 2.78 0.00	25.68 3.07 0.00	28.20 3.49 -0.48	33.01 3.66 -4.78	34.18 4.17 -3.42	34.88 4.20 -4.09	32.46 4.32 -1.47	30.06 3.71 -2.14	28.96 3.37 -2.22	28.95 3.31 -2.97	28.89 3.22 -3.79	29.35 3.52 -2.79	31.46 4.24 -0.72	37.97 4.63 -5.64	40.94 5.26 -2.37	36.69 4.57 -3.22	34.07 4.34 -2.29	31.42 4.38 -0.36	29.80 3.64 0.00	28.59 3.65 -0.63
EAST_PULASKI___ESR 323781	24.17 -0.42 0.00	22.57 -0.44 0.00	21.53 -0.39 0.00	21.21 -0.34 0.00	21.37 -0.37 0.00	22.20 -0.41 0.00	23.89 -0.34 0.00	24.15 -0.42 0.00	26.16 -0.43 0.00	26.16 -0.43 0.00	26.18 -0.48 0.00	23.78 -0.44 0.00	22.88 -0.49 0.00	22.17 -0.50 0.00	21.38 -0.50 0.00	22.52 -0.51 0.00	26.02 -0.50 -0.03	27.87 -0.33 -0.50	33.16 -0.37 -0.21	28.85 -0.35 -0.29	27.30 -0.36 -0.20	26.34 -0.37 -0.03	25.77 -0.39 0.00	23.88 -0.44 0.00
EAST_RIVER___1 323558	26.51 1.92 0.00	24.62 1.61 0.00	23.39 1.47 0.00	22.96 1.40 0.00	23.15 1.41 0.00	24.19 1.58 0.00	26.02 1.79 0.00	26.58 2.01 0.00	28.95 2.37 0.00	28.98 2.39 0.00	31.11 2.53 -1.91	29.18 2.18 -2.78	27.91 2.06 -2.48	26.22 2.02 -1.53	25.89 1.97 -2.04	26.36 2.10 -1.23	29.63 2.46 -0.67	35.97 2.60 -5.66	38.76 3.06 -2.38	36.96 2.72 -5.34	32.26 2.52 -2.29	29.57 2.51 -0.38	28.59 2.36 -0.07	26.91 2.19 -0.40
EAST_RIVER___2 323559	26.46 1.87 0.00	24.55 1.54 0.00	23.35 1.42 0.00	22.90 1.34 0.00	23.11 1.37 0.00	24.14 1.54 0.00	25.97 1.75 0.00	26.53 1.97 0.00	28.93 2.34 0.00	28.98 2.39 0.00	31.11 2.53 -1.91	29.18 2.18 -2.78	27.91 2.06 -2.48	26.22 2.02 -1.53	25.89 1.97 -2.04	26.36 2.10 -1.23	29.63 2.46 -0.67	35.97 2.60 -5.66	38.76 3.06 -2.38	36.96 2.72 -5.34	32.26 2.52 -2.29	29.54 2.48 -0.38	28.59 2.36 -0.07	26.91 2.19 -0.40
EAST___DELAWARE_HYD 23607	25.82 1.23 0.00	24.05 1.04 0.00	22.87 0.94 0.00	22.46 0.91 0.00	22.54 0.80 0.00	23.51 0.91 0.00	25.20 0.97 0.00	25.60 1.03 0.00	27.94 1.36 0.00	27.86 1.28 0.00	28.05 1.39 0.00	25.31 1.09 0.00	24.33 0.96 0.00	23.62 0.95 0.00	22.82 0.94 0.00	24.07 1.04 0.00	28.23 1.40 -0.33	34.33 1.61 -5.02	37.42 2.00 -2.11	33.41 1.65 -2.86	31.05 1.56 -2.03	28.50 1.49 -0.32	27.58 1.41 0.00	25.60 1.29 0.00
EIGHT_POINT___WT_PWR 323820	26.04 1.45 0.00	24.32 1.31 0.00	23.22 1.29 0.00	22.83 1.27 0.00	23.09 1.35 0.00	23.94 1.33 0.00	25.97 1.75 0.00	26.02 1.45 0.00	28.05 1.46 0.00	27.78 1.20 0.00	27.57 0.91 0.00	24.97 0.75 0.00	23.87 0.49 0.00	23.10 0.43 0.00	22.32 0.44 0.00	23.58 0.55 0.00	27.03 0.45 -0.09	29.88 0.86 -1.32	34.93 1.07 -0.55	30.70 1.04 -0.75	28.94 0.96 -0.53	27.76 0.99 -0.08	27.31 1.15 0.00	25.51 1.19 0.00
ELBRIDGE_115KV_TB2 80188	24.29 -0.30 0.00	22.69 -0.32 0.00	21.64 -0.29 0.00	21.32 -0.24 0.00	21.52 -0.22 0.00	22.33 -0.27 0.00	24.08 -0.15 0.00	24.30 -0.27 0.00	26.32 -0.27 0.00	26.29 -0.29 0.00	26.32 -0.35 0.00	23.90 -0.31 0.00	22.98 -0.40 0.00	22.28 -0.39 0.00	21.51 -0.37 0.00	22.68 -0.35 0.00	26.20 -0.34 -0.05	28.22 -0.19 -0.71	33.34 -0.27 -0.30	29.08 -0.23 -0.40	27.46 -0.27 -0.29	26.44 -0.29 -0.05	25.82 -0.34 0.00	24.00 -0.32 0.00
ELEC_TRO_TEK 24086	26.78 2.16 -0.03	24.85 1.84 0.00	23.68 1.75 0.00	23.15 1.60 0.00	23.35 1.61 0.00	24.41 1.81 0.00	26.74 2.04 -0.48	31.58 2.24 -4.78	32.58 2.58 -3.42	33.31 2.63 -4.09	30.88 2.75 -1.47	28.75 2.40 -2.14	27.83 2.24 -2.21	27.83 2.20 -2.97	27.81 2.14 -3.79	28.10 2.28 -2.79	29.89 2.68 -0.72	36.14 2.80 -5.64	38.94 3.26 -2.37	35.04 2.92 -3.22	32.43 2.69 -2.29	29.77 2.72 -0.36	28.52 2.35 0.00	27.35 2.41 -0.63
ELLENBURG_WT_PWR 323604	24.54 -0.05 0.00	23.08 0.07 0.00	21.99 0.07 0.00	21.60 0.04 0.00	21.78 0.04 0.00	22.60 0.00 0.00	24.08 -0.14 0.00	24.40 -0.17 0.00	26.27 -0.32 0.00	26.29 -0.29 0.00	26.29 -0.37 0.00	23.88 -0.34 0.00	23.10 -0.28 0.00	22.30 -0.36 0.00	21.51 -0.37 0.00	22.57 -0.46 0.00	25.91 -0.58 0.00	26.98 -0.72 0.00	32.51 -0.80 0.00	28.21 -0.69 0.00	26.90 -0.55 0.00	26.15 -0.53 0.00	25.77 -0.39 0.00	23.95 -0.36 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.85 -0.74 0.00	22.39 -0.62 0.00	21.29 -0.64 0.00	21.11 -0.45 0.00	21.37 -0.37 0.00	22.18 -0.43 0.00	24.16 -0.07 0.00	23.49 -1.08 0.00	25.42 -1.17 0.00	25.31 -1.28 0.00	25.14 -1.52 0.00	22.98 -1.24 0.00	22.00 -1.38 0.00	21.33 -1.34 0.00	20.55 -1.33 0.00	21.62 -1.40 0.00	24.49 -2.07 -0.06	26.50 -2.11 -0.90	30.99 -2.70 -0.38	27.29 -2.14 -0.52	25.70 -2.11 -0.37	24.80 -1.95 -0.06	24.54 -1.62 0.00	23.15 -1.17 0.00
EMPIRE_CC_1 323656	25.70 1.11 0.00	23.93 0.92 0.00	22.80 0.88 0.00	22.40 0.84 0.00	22.56 0.83 0.00	23.51 0.91 0.00	25.25 1.02 0.00	25.67 1.11 0.00	27.86 1.28 0.00	27.89 1.30 0.00	28.05 1.39 0.00	25.38 1.16 0.00	24.47 1.10 0.00	23.76 1.09 0.00	22.96 1.07 0.00	24.16 1.13 0.00	28.28 1.35 -0.43	35.68 1.38 -6.59	37.74 1.66 -2.77	34.14 1.47 -3.76	31.52 1.40 -2.67	28.49 1.39 -0.42	27.47 1.31 0.00	25.46 1.14 0.00
EMPIRE_CC_2 323658	25.70 1.11 0.00	23.93 0.92 0.00	22.80 0.88 0.00	22.40 0.84 0.00	22.56 0.83 0.00	23.51 0.91 0.00	25.25 1.02 0.00	25.67 1.11 0.00	27.86 1.28 0.00	27.89 1.30 0.00	28.05 1.39 0.00	25.38 1.16 0.00	24.47 1.10 0.00	23.76 1.09 0.00	22.96 1.07 0.00	24.16 1.13 0.00	28.28 1.35 -0.43	35.68 1.38 -6.59	37.74 1.66 -2.77	34.14 1.47 -3.76	31.52 1.40 -2.67	28.49 1.39 -0.42	27.47 1.31 0.00	25.46 1.14 0.00
ENORWICH_115KV_TB1 80156	27.22 2.63 0.00	25.38 2.37 0.00	24.20 2.28 0.00	23.84 2.29 0.00	24.09 2.35 0.00	25.07 2.46 0.00	27.14 2.91 0.00	27.42 2.85 0.00	29.78 3.19 0.00	29.78 3.19 0.00	29.73 3.07 0.00	26.86 2.64 0.00	25.60 2.22 0.00	24.66 1.99 0.00	23.79 1.90 0.00	25.10 2.07 0.00	29.10 2.49 -0.12	32.57 3.05 -1.82	38.11 4.03 -0.76	33.27 3.32 -1.04	31.40 3.21 -0.74	29.76 2.96 -0.12	29.04 2.88 0.00	26.97 2.65 0.00
ERIE_ST__34_KV_TB1-2 80199	24.39 -0.20 0.00	22.90 -0.12 0.00	21.77 -0.15 0.00	21.56 0.00 0.00	21.85 0.11 0.00	22.65 0.05 0.00	24.69 0.46 0.00	24.05 -0.52 0.00	26.08 -0.51 0.00	25.95 -0.64 0.00	25.78 -0.88 0.00	23.59 -0.63 0.00	22.56 -0.82 0.00	21.88 -0.79 0.00	21.05 -0.83 0.00	22.18 -0.85 0.00	24.41 -2.15 -0.06	26.48 -2.16 -0.94	30.98 -2.73 -0.39	27.28 -2.17 -0.54	25.69 -2.14 -0.38	24.74 -2.00 -0.06	25.17 -0.99 0.00	23.73 -0.58 0.00
ERIE_WT_PWR 323693	24.07 -0.52 0.00	22.60 -0.41 0.00	21.73 -0.20 0.00	21.30 -0.26 0.00	21.56 -0.17 0.00	22.36 -0.25 0.00	24.37 0.15 0.00	23.68 -0.88 0.00	25.65 -0.93 0.00	25.55 -1.04 0.00	25.38 -1.28 0.00	23.20 -1.02 0.00	22.21 -1.17 0.00	21.54 -1.13 0.00	20.72 -1.16 0.00	21.81 -1.22 0.00	24.54 -2.01 -0.06	26.58 -2.05 -0.93	31.10 -2.60 -0.39	27.41 -2.02 -0.53	25.82 -2.00 -0.38	24.82 -1.92 -0.06	24.52 -1.65 0.00	23.37 -0.95 0.00
ESPRGFLD_115KV_TB1 80157	26.31 1.72 0.00	24.58 1.56 0.00	23.39 1.47 0.00	23.00 1.44 0.00	23.22 1.48 0.00	24.19 1.58 0.00	26.07 1.84 0.00	26.43 1.87 0.00	28.74 2.15 0.00	28.76 2.18 0.00	28.80 2.13 0.00	26.01 1.79 0.00	24.96 1.59 0.00	24.16 1.50 0.00	23.35 1.47 0.00	24.64 1.61 0.00	28.44 1.93 -0.01	30.04 2.22 -0.12	36.09 2.73 -0.05	31.29 2.31 -0.07	29.67 2.17 -0.05	28.80 2.11 -0.01	28.21 2.04 0.00	26.19 1.87 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.30 0.71 0.00	23.61 0.60 0.00	22.49 0.57 0.00	22.16 0.60 0.00	22.37 0.63 0.00	23.24 0.63 0.00	25.10 0.87 0.00	25.33 0.76 0.00	27.44 0.85 0.00	27.38 0.80 0.00	27.36 0.69 0.00	24.82 0.61 0.00	23.82 0.44 0.00	23.08 0.41 0.00	22.30 0.42 0.00	23.54 0.51 0.00	27.19 0.61 -0.09	29.94 0.89 -1.35	34.98 1.10 -0.57	30.60 0.93 -0.77	28.82 0.82 -0.55	27.52 0.75 -0.09	26.90 0.73 0.00	25.00 0.68 0.00
ETNA____115KV_TB2 80207	25.30 0.71 0.00	23.61 0.60 0.00	22.49 0.57 0.00	22.16 0.60 0.00	22.37 0.63 0.00	23.24 0.63 0.00	25.10 0.87 0.00	25.33 0.76 0.00	27.44 0.85 0.00	27.38 0.80 0.00	27.36 0.69 0.00	24.82 0.61 0.00	23.82 0.44 0.00	23.08 0.41 0.00	22.30 0.42 0.00	23.54 0.51 0.00	27.19 0.61 -0.09	29.94 0.89 -1.35	34.98 1.10 -0.57	30.60 0.93 -0.77	28.82 0.82 -0.55	27.52 0.75 -0.09	26.90 0.73 0.00	25.00 0.68 0.00
EUCLID____115KV_TB2 356179	24.07 -0.52 0.00	22.48 -0.53 0.00	21.42 -0.50 0.00	21.13 -0.43 0.00	21.32 -0.41 0.00	22.13 -0.47 0.00	23.86 -0.36 0.00	24.08 -0.49 0.00	26.05 -0.53 0.00	26.05 -0.53 0.00	26.08 -0.59 0.00	23.68 -0.53 0.00	22.79 -0.58 0.00	22.10 -0.57 0.00	21.34 -0.55 0.00	22.48 -0.55 0.00	25.95 -0.58 -0.04	27.82 -0.47 -0.58	32.96 -0.60 -0.25	28.72 -0.52 -0.33	27.17 -0.52 -0.24	26.19 -0.53 -0.04	25.56 -0.60 0.00	23.78 -0.53 0.00
E_CANADA_CAP_HY 24051	26.51 1.92 0.00	24.76 1.75 0.00	23.59 1.67 0.00	23.18 1.62 0.00	23.37 1.63 0.00	24.35 1.74 0.00	26.22 1.99 0.00	26.63 2.06 0.00	28.90 2.31 0.00	28.95 2.37 0.00	28.96 2.29 0.00	26.08 1.86 0.00	25.06 1.68 0.00	24.28 1.61 0.00	23.48 1.60 0.00	24.83 1.80 0.00	29.17 2.15 -0.53	38.25 2.44 -8.11	39.68 2.96 -3.40	36.08 2.54 -4.62	33.12 2.39 -3.29	29.58 2.37 -0.52	28.47 2.30 0.00	26.43 2.11 0.00
E_CANADA_MHWK_HY 24050	25.23 0.64 0.00	23.56 0.55 0.00	22.45 0.53 0.00	22.08 0.52 0.00	22.26 0.52 0.00	23.15 0.54 0.00	24.83 0.61 0.00	25.20 0.64 0.00	27.33 0.74 0.00	27.30 0.72 0.00	27.33 0.67 0.00	24.75 0.53 0.00	23.77 0.40 0.00	22.99 0.32 0.00	22.12 0.24 0.00	23.26 0.23 0.00	26.79 0.29 0.00	28.04 0.33 0.00	33.78 0.47 0.00	29.28 0.37 0.00	27.81 0.36 0.00	27.03 0.35 0.00	26.58 0.42 0.00	24.75 0.44 0.00
E_FISHKILL__LBMP 23776	26.14 1.55 0.00	24.35 1.33 0.00	23.19 1.27 0.00	22.74 1.19 0.00	22.91 1.17 0.00	23.92 1.31 0.00	25.66 1.43 0.00	26.16 1.60 0.00	28.47 1.89 0.00	28.50 1.91 0.00	28.66 2.00 0.00	25.94 1.72 0.00	24.99 1.61 0.00	24.26 1.59 0.00	23.44 1.55 0.00	24.66 1.64 0.00	28.83 1.96 -0.37	35.51 2.08 -5.72	38.18 2.47 -2.40	34.34 2.17 -3.26	31.80 2.03 -2.32	29.05 2.00 -0.37	28.00 1.83 0.00	26.04 1.73 0.00
FALCON__SEABRD_CC1 323796	24.93 0.34 0.00	23.45 0.44 0.00	22.32 0.40 0.00	21.95 0.39 0.00	22.13 0.39 0.00	22.97 0.36 0.00	24.47 0.24 0.00	24.79 0.22 0.00	26.66 0.08 0.00	26.69 0.11 0.00	26.66 0.00 0.00	24.22 0.00 0.00	23.42 0.05 0.00	22.62 -0.05 0.00	21.80 -0.09 0.00	22.87 -0.16 0.00	26.26 -0.24 0.00	27.34 -0.36 0.00	32.95 -0.37 0.00	28.59 -0.32 0.00	27.31 -0.14 0.00	26.53 -0.16 0.00	26.11 -0.05 0.00	24.29 -0.02 0.00
FALCON__SEABRD_CC2 323797	24.93 0.34 0.00	23.45 0.44 0.00	22.32 0.40 0.00	21.95 0.39 0.00	22.13 0.39 0.00	22.97 0.36 0.00	24.47 0.24 0.00	24.79 0.22 0.00	26.66 0.08 0.00	26.69 0.11 0.00	26.66 0.00 0.00	24.22 0.00 0.00	23.42 0.05 0.00	22.62 -0.05 0.00	21.80 -0.09 0.00	22.87 -0.16 0.00	26.26 -0.24 0.00	27.34 -0.36 0.00	32.95 -0.37 0.00	28.59 -0.32 0.00	27.31 -0.14 0.00	26.53 -0.16 0.00	26.11 -0.05 0.00	24.29 -0.02 0.00

FAR ROCKAWAY___4 23548	27.07 2.46 -0.03	25.13 2.12 0.00	23.96 2.04 0.00	23.41 1.85 0.00	23.61 1.87 0.00	24.68 2.08 0.00	27.06 2.35 -0.48	31.88 2.53 -4.78	32.95 2.95 -3.42	33.68 3.00 -4.09	31.28 3.15 -1.47	29.09 2.74 -2.14	28.16 2.57 -2.21	28.15 2.52 -2.97	28.10 2.43 -3.79	28.38 2.56 -2.79	30.24 3.02 -0.72	36.50 3.16 -5.64	39.41 3.73 -2.37	35.42 3.30 -3.22	32.78 3.05 -2.29	30.12 3.07 -0.36	28.83 2.67 0.00	27.67 2.72 -0.63
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.56 1.97 0.00	24.64 1.63 0.00	23.46 1.53 0.00	22.98 1.42 0.00	23.19 1.46 0.00	24.23 1.63 0.00	26.05 1.82 0.00	26.61 2.04 0.00	28.98 2.39 0.00	29.03 2.45 0.00	31.14 2.56 -1.92	29.23 2.23 -2.79	27.94 2.08 -2.48	26.25 2.04 -1.54	25.92 1.99 -2.04	26.38 2.12 -1.24	29.68 2.52 -0.67	35.99 2.63 -5.66	38.86 3.16 -2.38	37.03 2.78 -5.34	32.32 2.58 -2.29	29.60 2.54 -0.38	28.59 2.35 -0.07	26.96 2.24 -0.40
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.53 1.94 0.00	24.64 1.63 0.00	23.46 1.53 0.00	22.98 1.42 0.00	23.19 1.46 0.00	24.21 1.60 0.00	26.05 1.82 0.00	26.61 2.04 0.00	28.98 2.39 0.00	29.00 2.42 0.00	31.14 2.56 -1.92	29.21 2.20 -2.79	27.94 2.08 -2.48	26.25 2.04 -1.54	25.92 1.99 -2.04	26.38 2.12 -1.24	29.65 2.49 -0.67	35.99 2.63 -5.66	38.83 3.13 -2.38	37.00 2.75 -5.34	32.29 2.55 -2.29	29.60 2.54 -0.38	28.59 2.35 -0.07	26.96 2.24 -0.40
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.51 1.92 0.00	24.62 1.61 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.17 1.43 0.00	24.19 1.58 0.00	26.02 1.79 0.00	26.58 2.01 0.00	28.95 2.37 0.00	28.98 2.39 0.00	31.11 2.53 -1.92	29.18 2.18 -2.79	27.92 2.06 -2.48	26.22 2.02 -1.54	25.90 1.97 -2.04	26.36 2.10 -1.24	29.63 2.46 -0.67	35.97 2.60 -5.66	38.79 3.10 -2.38	36.97 2.72 -5.34	32.26 2.53 -2.29	29.57 2.51 -0.38	28.57 2.33 -0.07	26.91 2.19 -0.40
FARRAGUT___LBMP 323566	26.51 1.92 0.00	24.60 1.59 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.15 1.41 0.00	24.19 1.58 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.92 2.34 0.00	28.95 2.37 0.00	31.08 2.51 -1.92	29.16 2.16 -2.79	27.89 2.03 -2.48	26.20 1.99 -1.54	25.88 1.95 -2.04	26.34 2.07 -1.24	29.60 2.44 -0.67	35.94 2.58 -5.66	38.76 3.06 -2.38	36.94 2.69 -5.34	32.23 2.50 -2.29	29.54 2.48 -0.38	28.54 2.30 -0.07	26.91 2.19 -0.40
FENNER___WINDPWR 24204	25.20 0.61 0.00	23.54 0.53 0.00	22.47 0.55 0.00	22.10 0.54 0.00	22.30 0.56 0.00	23.19 0.59 0.00	24.98 0.75 0.00	25.28 0.71 0.00	27.41 0.83 0.00	27.38 0.80 0.00	27.41 0.75 0.00	24.84 0.63 0.00	23.89 0.51 0.00	23.15 0.48 0.00	22.36 0.48 0.00	23.54 0.51 0.00	27.18 0.63 -0.05	29.25 0.80 -0.75	34.66 1.03 -0.31	30.20 0.87 -0.43	28.55 0.80 -0.30	27.45 0.72 -0.05	26.82 0.65 0.00	24.90 0.58 0.00
FIBERTEK___ENERGY 23856	24.39 -0.20 0.00	22.78 -0.23 0.00	21.73 -0.20 0.00	21.41 -0.15 0.00	21.59 -0.15 0.00	22.42 -0.18 0.00	24.18 -0.05 0.00	24.39 -0.17 0.00	26.43 -0.16 0.00	26.40 -0.19 0.00	26.45 -0.21 0.00	24.02 -0.19 0.00	23.09 -0.28 0.00	22.40 -0.27 0.00	21.62 -0.26 0.00	22.78 -0.25 0.00	26.30 -0.24 -0.04	28.32 -0.06 -0.67	33.49 -0.10 -0.28	29.21 -0.09 -0.38	27.59 -0.14 -0.27	26.57 -0.16 -0.04	25.93 -0.24 0.00	24.10 -0.22 0.00
FITZPATRICK___ 23598	23.73 -0.86 0.00	22.16 -0.85 0.00	21.14 -0.79 0.00	20.83 -0.73 0.00	21.00 -0.74 0.00	21.79 -0.81 0.00	23.48 -0.75 0.00	23.71 -0.86 0.00	25.65 -0.93 0.00	25.65 -0.93 0.00	25.70 -0.96 0.00	23.34 -0.87 0.00	22.46 -0.91 0.00	21.81 -0.86 0.00	21.03 -0.85 0.00	22.15 -0.88 0.00	25.57 -0.95 -0.03	27.25 -0.89 -0.43	32.39 -1.10 -0.18	28.20 -0.95 -0.25	26.69 -0.93 -0.17	25.78 -0.93 -0.03	25.17 -0.99 0.00	23.42 -0.90 0.00
FLOWRFLD_69_KV_BK1 356044	27.27 2.66 -0.03	25.29 2.28 0.00	24.12 2.19 0.00	23.52 1.96 0.00	23.74 2.00 0.00	24.84 2.24 0.00	27.25 2.54 -0.48	32.10 2.75 -4.78	33.12 3.11 -3.42	33.81 3.14 -4.09	31.39 3.25 -1.47	29.16 2.81 -2.14	28.21 2.62 -2.22	28.23 2.58 -2.97	28.19 2.52 -3.79	28.56 2.74 -2.79	30.45 3.23 -0.72	36.86 3.52 -5.64	39.68 4.00 -2.37	35.62 3.50 -3.22	33.00 3.27 -2.29	30.33 3.28 -0.36	28.81 2.64 0.00	27.79 2.85 -0.63
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.43 1.84 0.00	24.60 1.59 0.00	23.41 1.49 0.00	22.98 1.42 0.00	23.09 1.35 0.00	24.10 1.49 0.00	25.83 1.60 0.00	26.29 1.72 0.00	28.66 2.07 0.00	28.63 2.05 0.00	28.85 2.19 0.00	26.03 1.82 0.00	25.06 1.68 0.00	24.32 1.65 0.00	23.50 1.62 0.00	24.76 1.73 0.00	28.98 2.12 -0.37	35.62 2.30 -5.61	38.47 2.80 -2.36	34.51 2.40 -3.20	31.98 2.25 -2.27	29.23 2.19 -0.36	28.23 2.07 0.00	26.24 1.92 0.00
FORT ORANGE___ 23900	25.55 0.96 0.00	23.77 0.76 0.00	22.65 0.72 0.00	22.23 0.67 0.00	22.39 0.65 0.00	23.33 0.72 0.00	25.03 0.80 0.00	25.50 0.93 0.00	27.62 1.04 0.00	27.65 1.06 0.00	27.78 1.12 0.00	25.11 0.90 0.00	24.22 0.84 0.00	23.53 0.86 0.00	22.76 0.88 0.00	23.97 0.94 0.00	28.05 1.11 -0.44	35.66 1.16 -6.79	37.59 1.43 -2.85	33.99 1.21 -3.87	31.35 1.15 -2.75	28.24 1.12 -0.43	27.26 1.10 0.00	25.26 0.95 0.00
FORT_DRUM_COGEN 23780	24.64 0.05 0.00	23.01 0.00 0.00	21.95 0.02 0.00	21.60 0.04 0.00	21.78 0.04 0.00	22.63 0.02 0.00	24.33 0.10 0.00	24.66 0.10 0.00	26.72 0.13 0.00	26.64 0.05 0.00	26.66 0.00 0.00	24.12 -0.10 0.00	23.23 -0.14 0.00	22.46 -0.20 0.00	21.64 -0.24 0.00	22.80 -0.23 0.00	26.49 -0.03 -0.02	28.30 0.25 -0.34	33.96 0.50 -0.14	29.51 0.40 -0.19	28.03 0.44 -0.14	27.03 0.32 -0.02	26.40 0.24 0.00	24.27 -0.05 0.00
FOX_HILLS___ESR 323835	26.68 2.09 0.00	24.76 1.75 0.00	23.57 1.64 0.00	23.09 1.53 0.00	23.30 1.57 0.00	24.32 1.72 0.00	26.12 1.89 0.00	26.63 2.06 0.00	29.03 2.45 0.00	29.06 2.47 0.00	32.68 2.59 -3.44	30.38 2.25 -3.91	28.01 2.13 -2.51	26.31 2.09 -1.55	25.98 2.04 -2.07	27.22 2.16 -2.03	30.69 2.52 -1.68	36.05 2.69 -5.66	38.91 3.20 -2.40	37.08 2.80 -5.37	32.40 2.66 -2.29	35.66 2.62 -6.35	30.20 2.43 -1.60	27.05 2.31 -0.42
FPL_FAR_ROCK_GT1 24212	27.07 2.46 -0.03	25.13 2.12 0.00	23.92 1.99 0.00	23.41 1.85 0.00	23.61 1.87 0.00	24.68 2.08 0.00	27.06 2.35 -0.48	31.85 2.51 -4.78	32.95 2.95 -3.42	33.68 3.00 -4.09	31.28 3.14 -1.47	29.09 2.74 -2.14	28.16 2.57 -2.21	28.15 2.52 -2.97	28.10 2.43 -3.79	28.38 2.56 -2.79	30.24 3.02 -0.72	36.50 3.16 -5.64	39.41 3.73 -2.37	35.42 3.29 -3.22	32.76 3.02 -2.29	30.11 3.07 -0.36	28.97 2.80 0.00	27.67 2.72 -0.63
FPL_FAR_ROCK_GT2 23815	27.07 2.46 -0.03	25.13 2.12 0.00	23.92 1.99 0.00	23.41 1.85 0.00	23.61 1.87 0.00	24.68 2.08 0.00	27.06 2.35 -0.48	31.85 2.51 -4.78	32.95 2.95 -3.42	33.68 3.00 -4.09	31.28 3.14 -1.47	29.09 2.74 -2.14	28.16 2.57 -2.21	28.15 2.52 -2.97	28.10 2.43 -3.79	28.38 2.56 -2.79	30.24 3.02 -0.72	36.50 3.16 -5.64	39.41 3.73 -2.37	35.42 3.29 -3.22	32.76 3.02 -2.29	30.11 3.07 -0.36	28.97 2.80 0.00	27.67 2.72 -0.63



FRANKLIN_FALL_HYD 24054	24.71 0.12 0.00	23.24 0.23 0.00	22.14 0.22 0.00	21.75 0.19 0.00	21.91 0.17 0.00	22.72 0.11 0.00	24.23 0.00 0.00	24.54 -0.02 0.00	26.43 -0.16 0.00	26.48 -0.11 0.00	26.45 -0.21 0.00	24.02 -0.19 0.00	23.23 -0.14 0.00	22.46 -0.20 0.00	21.64 -0.24 0.00	22.71 -0.32 0.00	26.10 -0.40 0.00	27.18 -0.53 0.00	32.78 -0.53 0.00	28.42 -0.49 0.00	27.15 -0.30 0.00	26.37 -0.32 0.00	25.98 -0.18 0.00	24.15 -0.17 0.00
FREEPORT_EQUS_GT1 23764	26.95 2.34 -0.03	25.01 2.00 0.00	23.81 1.89 0.00	23.28 1.73 0.00	23.48 1.74 0.00	24.55 1.94 0.00	26.91 2.20 -0.48	31.75 2.41 -4.78	32.79 2.79 -3.42	33.49 2.82 -4.09	31.09 2.96 -1.47	28.92 2.57 -2.14	28.00 2.41 -2.21	28.02 2.38 -2.97	27.97 2.30 -3.79	28.26 2.44 -2.79	30.11 2.89 -0.72	36.39 3.05 -5.64	39.21 3.53 -2.37	35.25 3.12 -3.22	32.62 2.88 -2.29	29.98 2.94 -0.36	28.78 2.62 0.00	27.52 2.58 -0.63
FREEPORT___CT2 23818	26.95 2.34 -0.03	25.01 2.00 0.00	23.81 1.89 0.00	23.28 1.73 0.00	23.48 1.74 0.00	24.55 1.94 0.00	26.91 2.20 -0.48	31.75 2.41 -4.78	32.79 2.79 -3.42	33.49 2.82 -4.09	31.09 2.96 -1.47	28.92 2.57 -2.14	28.00 2.41 -2.21	28.02 2.38 -2.97	27.97 2.30 -3.79	28.26 2.44 -2.79	30.11 2.89 -0.72	36.39 3.05 -5.64	39.21 3.53 -2.37	35.25 3.12 -3.22	32.62 2.88 -2.29	29.98 2.94 -0.36	28.78 2.62 0.00	27.52 2.58 -0.63
FRESHKLS_33_KV_LOAD 356253	26.66 2.07 0.00	24.74 1.73 0.00	23.55 1.62 0.00	23.07 1.51 0.00	23.28 1.54 0.00	24.28 1.67 0.00	26.09 1.87 0.00	26.56 1.99 0.00	28.95 2.37 0.00	28.98 2.39 0.00	32.60 2.51 -3.44	29.64 2.16 -3.27	27.92 2.03 -2.51	26.24 2.02 -1.55	25.92 1.97 -2.07	27.15 2.10 -2.03	30.64 2.46 -1.68	36.02 2.66 -5.66	38.85 3.13 -2.40	37.02 2.75 -5.37	32.34 2.61 -2.29	35.60 2.56 -6.35	30.15 2.38 -1.60	27.00 2.26 -0.42
FULTON COGEN____ 23766	24.00 -0.59 0.00	22.41 -0.60 0.00	21.35 -0.57 0.00	21.06 -0.50 0.00	21.24 -0.50 0.00	22.04 -0.57 0.00	23.77 -0.46 0.00	24.00 -0.57 0.00	26.00 -0.58 0.00	25.97 -0.61 0.00	26.02 -0.64 0.00	23.63 -0.58 0.00	22.72 -0.65 0.00	22.03 -0.63 0.00	21.27 -0.61 0.00	22.43 -0.60 0.00	25.90 -0.64 -0.04	27.76 -0.50 -0.55	32.94 -0.60 -0.23	28.67 -0.55 -0.31	27.10 -0.58 -0.22	26.13 -0.59 -0.04	25.51 -0.65 0.00	23.71 -0.61 0.00
FULTON___LFGE 323630	27.74 3.15 0.00	25.89 2.88 0.00	24.62 2.70 0.00	24.17 2.61 0.00	24.32 2.59 0.00	25.41 2.80 0.00	27.35 3.13 0.00	27.81 3.24 0.00	30.15 3.56 0.00	30.20 3.61 0.00	30.18 3.52 0.00	27.00 2.78 0.00	25.92 2.55 0.00	25.16 2.49 0.00	24.38 2.49 0.00	25.88 2.86 0.00	30.63 3.63 -0.51	39.41 3.96 -7.74	41.33 4.76 -3.25	37.51 4.19 -4.41	34.54 3.95 -3.14	30.92 3.74 -0.49	29.91 3.74 0.00	27.75 3.43 0.00
G.F.CEMENT___DRP 24184	25.75 1.16 0.00	24.00 0.99 0.00	22.84 0.92 0.00	22.42 0.86 0.00	22.59 0.85 0.00	23.55 0.95 0.00	25.29 1.07 0.00	25.77 1.20 0.00	27.97 1.38 0.00	28.07 1.49 0.00	28.16 1.49 0.00	25.35 1.14 0.00	24.43 1.05 0.00	23.64 0.97 0.00	22.87 0.98 0.00	24.11 1.08 0.00	28.41 1.46 -0.46	36.35 1.61 -7.04	38.17 1.90 -2.95	34.60 1.68 -4.01	31.89 1.59 -2.85	28.60 1.47 -0.45	27.58 1.41 0.00	25.58 1.26 0.00
GARDENVILLE___LBMP 24039	23.97 -0.61 0.00	22.50 -0.51 0.00	21.40 -0.53 0.00	21.21 -0.34 0.00	21.48 -0.26 0.00	22.29 -0.32 0.00	24.28 0.05 0.00	23.61 -0.96 0.00	25.55 -1.04 0.00	25.42 -1.17 0.00	25.28 -1.39 0.00	23.10 -1.11 0.00	22.11 -1.26 0.00	21.44 -1.22 0.00	20.64 -1.25 0.00	21.72 -1.31 0.00	24.49 -2.07 -0.06	26.54 -2.08 -0.92	31.03 -2.66 -0.38	27.32 -2.11 -0.52	25.76 -2.06 -0.37	24.82 -1.92 -0.06	24.67 -1.49 0.00	23.27 -1.05 0.00
GARDNVLA_35_KV_LD 355827	24.10 -0.49 0.00	22.60 -0.41 0.00	21.48 -0.44 0.00	21.30 -0.26 0.00	21.59 -0.15 0.00	22.38 -0.23 0.00	24.37 0.15 0.00	23.71 -0.86 0.00	25.68 -0.90 0.00	25.55 -1.04 0.00	25.41 -1.25 0.00	23.22 -0.99 0.00	22.23 -1.15 0.00	21.53 -1.13 0.00	20.75 -1.14 0.00	21.83 -1.20 0.00	24.57 -1.99 -0.06	26.61 -2.02 -0.93	31.14 -2.57 -0.39	27.41 -2.02 -0.53	25.82 -2.00 -0.38	24.88 -1.87 -0.06	24.78 -1.39 0.00	23.37 -0.95 0.00
GELCKHM___115KV_LOAD 80723	24.20 -0.39 0.00	22.60 -0.41 0.00	21.53 -0.39 0.00	21.21 -0.34 0.00	21.41 -0.33 0.00	22.22 -0.38 0.00	23.96 -0.27 0.00	24.17 -0.39 0.00	26.19 -0.40 0.00	26.16 -0.43 0.00	26.21 -0.45 0.00	23.80 -0.41 0.00	22.88 -0.49 0.00	22.22 -0.45 0.00	21.45 -0.44 0.00	22.59 -0.44 0.00	26.09 -0.45 -0.04	27.99 -0.33 -0.62	33.17 -0.40 -0.26	28.89 -0.38 -0.35	27.32 -0.38 -0.25	26.33 -0.40 -0.04	25.69 -0.47 0.00	23.88 -0.44 0.00
GENERAL___MILLS 23808	24.05 -0.54 0.00	22.57 -0.44 0.00	21.46 -0.46 0.00	21.28 -0.28 0.00	21.54 -0.20 0.00	22.36 -0.25 0.00	24.35 0.12 0.00	23.66 -0.91 0.00	25.63 -0.96 0.00	25.52 -1.06 0.00	25.36 -1.31 0.00	23.17 -1.04 0.00	22.18 -1.19 0.00	21.51 -1.16 0.00	20.70 -1.18 0.00	21.79 -1.24 0.00	24.52 -2.04 -0.06	26.55 -2.08 -0.93	31.07 -2.63 -0.39	27.35 -2.08 -0.53	25.79 -2.03 -0.38	24.85 -1.89 -0.06	24.75 -1.41 0.00	23.34 -0.97 0.00
GE_PLASTICS___DRP 24183	25.45 0.86 0.00	23.72 0.71 0.00	22.60 0.68 0.00	22.18 0.63 0.00	22.37 0.63 0.00	23.28 0.68 0.00	24.98 0.75 0.00	25.43 0.86 0.00	27.57 0.98 0.00	27.60 1.01 0.00	27.73 1.07 0.00	25.09 0.87 0.00	24.19 0.82 0.00	23.51 0.84 0.00	22.72 0.83 0.00	23.90 0.88 0.00	27.97 1.03 -0.44	35.60 1.11 -6.79	37.50 1.33 -2.85	33.93 1.16 -3.87	31.27 1.07 -2.75	28.16 1.04 -0.43	27.16 0.99 0.00	25.22 0.90 0.00
GILBOA___1 23756	25.52 0.93 0.00	23.82 0.80 0.00	22.67 0.75 0.00	22.29 0.73 0.00	22.45 0.72 0.00	23.40 0.79 0.00	25.13 0.90 0.00	25.52 0.96 0.00	27.70 1.12 0.00	27.73 1.14 0.00	27.83 1.17 0.00	25.21 0.99 0.00	24.29 0.91 0.00	23.58 0.91 0.00	22.78 0.90 0.00	23.97 0.94 0.00	27.99 1.14 -0.35	34.32 1.22 -5.40	37.04 1.46 -2.27	33.26 1.27 -3.08	30.82 1.18 -2.19	28.20 1.17 -0.35	27.26 1.10 0.00	25.34 1.02 0.00
GILBOA___2 23757	25.52 0.93 0.00	23.82 0.80 0.00	22.67 0.75 0.00	22.29 0.73 0.00	22.45 0.72 0.00	23.40 0.79 0.00	25.13 0.90 0.00	25.52 0.96 0.00	27.70 1.12 0.00	27.73 1.14 0.00	27.83 1.17 0.00	25.21 0.99 0.00	24.29 0.91 0.00	23.58 0.91 0.00	22.78 0.90 0.00	23.97 0.94 0.00	27.99 1.14 -0.35	34.32 1.22 -5.40	37.04 1.46 -2.27	33.26 1.27 -3.08	30.82 1.18 -2.19	28.20 1.17 -0.35	27.26 1.10 0.00	25.34 1.02 0.00
GILBOA___3 23758	25.52 0.93 0.00	23.82 0.80 0.00	22.67 0.75 0.00	22.29 0.73 0.00	22.45 0.72 0.00	23.40 0.79 0.00	25.13 0.90 0.00	25.52 0.96 0.00	27.70 1.12 0.00	27.73 1.14 0.00	27.83 1.17 0.00	25.21 0.99 0.00	24.29 0.91 0.00	23.58 0.91 0.00	22.78 0.90 0.00	23.97 0.94 0.00	27.99 1.14 -0.35	34.32 1.22 -5.40	37.04 1.46 -2.27	33.26 1.27 -3.08	30.82 1.18 -2.19	28.20 1.17 -0.35	27.26 1.10 0.00	25.34 1.02 0.00

GILBOA___4 23759	25.52 0.93 0.00	23.82 0.80 0.00	22.67 0.75 0.00	22.29 0.73 0.00	22.45 0.72 0.00	23.40 0.79 0.00	25.13 0.90 0.00	25.52 0.96 0.00	27.70 1.12 0.00	27.73 1.14 0.00	27.83 1.17 0.00	25.21 0.99 0.00	24.29 0.91 0.00	23.58 0.91 0.00	22.78 0.90 0.00	23.97 0.94 0.00	27.99 1.14 -0.35	34.32 1.22 -5.40	37.04 1.46 -2.27	33.26 1.27 -3.08	30.82 1.18 -2.19	28.20 1.17 -0.35	27.26 1.10 0.00	25.34 1.02 0.00
GILBOA____ 23599	25.52 0.93 0.00	23.82 0.81 0.00	22.69 0.77 0.00	22.29 0.73 0.00	22.45 0.72 0.00	23.40 0.79 0.00	25.12 0.90 0.00	25.52 0.96 0.00	27.70 1.12 0.00	27.73 1.14 0.00	27.84 1.17 0.00	25.21 0.99 0.00	24.29 0.91 0.00	23.58 0.91 0.00	22.78 0.90 0.00	23.97 0.94 0.00	27.99 1.14 -0.35	34.32 1.22 -5.40	37.04 1.47 -2.27	33.26 1.27 -3.08	30.82 1.18 -2.19	28.21 1.17 -0.35	27.26 1.10 0.00	25.34 1.02 0.00
GINNA____ 23603	22.87 -1.72 0.00	21.35 -1.66 0.00	20.43 -1.49 0.00	20.07 -1.49 0.00	20.30 -1.44 0.00	21.09 -1.51 0.00	22.94 -1.28 0.00	22.85 -1.72 0.00	24.70 -1.89 0.00	24.67 -1.91 0.00	24.64 -2.03 0.00	22.42 -1.79 0.00	21.50 -1.87 0.00	20.85 -1.81 0.00	20.11 -1.77 0.00	21.21 -1.82 0.00	24.66 -1.88 -0.05	26.65 -1.80 -0.75	31.36 -2.27 -0.31	27.40 -1.94 -0.43	25.83 -1.92 -0.30	24.81 -1.92 -0.05	23.94 -2.22 0.00	22.47 -1.85 0.00
GLEN PARK____ 23778	24.76 0.17 0.00	23.10 0.09 0.00	22.06 0.13 0.00	21.71 0.15 0.00	21.89 0.15 0.00	22.74 0.14 0.00	24.47 0.24 0.00	24.79 0.22 0.00	26.85 0.27 0.00	26.77 0.19 0.00	26.80 0.13 0.00	24.26 0.05 0.00	23.35 -0.02 0.00	22.58 -0.09 0.00	21.75 -0.13 0.00	22.91 -0.11 0.00	26.65 0.13 -0.02	28.50 0.44 -0.35	34.23 0.77 -0.15	29.72 0.61 -0.20	28.23 0.63 -0.14	27.19 0.48 -0.02	26.53 0.37 0.00	24.41 0.10 0.00
GLENDALE_27_KV_LOAD 356172	26.70 2.11 0.00	24.81 1.79 0.00	23.61 1.69 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.37 1.76 0.00	26.22 1.99 0.00	26.73 2.16 0.00	29.16 2.58 0.00	29.19 2.61 0.00	32.84 2.75 -3.44	30.50 2.37 -3.91	28.10 2.22 -2.51	26.42 2.20 -1.55	26.07 2.12 -2.07	27.31 2.26 -2.03	30.85 2.68 -1.68	36.19 2.83 -5.66	39.08 3.36 -2.40	37.22 2.95 -5.37	32.48 2.75 -2.29	35.76 2.72 -6.35	30.30 2.54 -1.60	27.12 2.38 -0.42
GLENWOOD_IC_1_G5 23712	26.90 2.29 -0.03	24.97 1.96 0.00	23.79 1.86 0.00	23.24 1.68 0.00	23.45 1.72 0.00	24.53 1.92 0.00	26.89 2.18 -0.48	31.70 2.36 -4.78	32.74 2.74 -3.42	33.47 2.79 -4.09	31.07 2.93 -1.47	28.90 2.54 -2.14	27.97 2.38 -2.21	27.99 2.36 -2.97	27.95 2.28 -3.79	28.24 2.42 -2.79	30.05 2.83 -0.72	36.12 2.77 -5.64	38.91 3.23 -2.37	35.22 3.09 -3.22	32.59 2.85 -2.29	29.93 2.88 -0.36	28.65 2.49 0.00	27.50 2.55 -0.63
GLENWOOD_IC_2_G1 23688	26.80 2.19 -0.03	24.87 1.86 0.00	23.68 1.75 0.00	23.18 1.62 0.00	23.39 1.65 0.00	24.44 1.83 0.00	26.79 2.08 -0.48	31.60 2.26 -4.78	32.63 2.63 -3.42	33.34 2.66 -4.09	30.93 2.80 -1.47	28.78 2.42 -2.14	27.85 2.27 -2.21	27.88 2.24 -2.97	27.84 2.17 -3.78	28.12 2.30 -2.79	29.95 2.73 -0.72	36.20 2.85 -5.64	38.95 3.27 -2.37	35.07 2.95 -3.22	32.45 2.72 -2.29	29.80 2.75 -0.36	28.65 2.49 0.00	27.38 2.43 -0.63
GLENWOOD_IC_3_G1 23689	26.80 2.19 -0.03	24.87 1.86 0.00	23.68 1.75 0.00	23.18 1.62 0.00	23.39 1.65 0.00	24.44 1.83 0.00	26.79 2.08 -0.48	31.60 2.26 -4.78	32.63 2.63 -3.42	33.34 2.66 -4.09	30.93 2.80 -1.47	28.78 2.42 -2.14	27.85 2.27 -2.21	27.88 2.24 -2.97	27.84 2.17 -3.78	28.12 2.30 -2.79	29.95 2.73 -0.72	36.20 2.85 -5.64	38.95 3.27 -2.37	35.07 2.95 -3.22	32.45 2.72 -2.29	29.80 2.75 -0.36	28.65 2.49 0.00	27.38 2.43 -0.63
GLENWOOD___4 23550	26.90 2.29 -0.03	24.97 1.96 0.00	23.79 1.86 0.00	23.24 1.68 0.00	23.45 1.72 0.00	24.53 1.92 0.00	26.89 2.18 -0.48	31.70 2.36 -4.78	32.74 2.74 -3.42	33.47 2.79 -4.09	31.07 2.93 -1.47	28.90 2.54 -2.14	27.97 2.38 -2.21	27.99 2.36 -2.97	27.95 2.28 -3.79	28.24 2.42 -2.79	30.05 2.83 -0.72	36.17 2.83 -5.64	38.98 3.30 -2.37	35.22 3.09 -3.22	32.59 2.85 -2.29	29.93 2.88 -0.36	28.65 2.49 0.00	27.50 2.55 -0.63
GLENWOOD___5 23614	26.90 2.29 -0.03	24.97 1.96 0.00	23.79 1.86 0.00	23.24 1.68 0.00	23.45 1.72 0.00	24.53 1.92 0.00	26.89 2.18 -0.48	31.70 2.36 -4.78	32.74 2.74 -3.42	33.47 2.79 -4.09	31.07 2.93 -1.47	28.90 2.54 -2.14	27.97 2.38 -2.21	27.99 2.36 -2.97	27.95 2.28 -3.79	28.24 2.42 -2.79	30.05 2.83 -0.72	36.17 2.83 -5.64	38.98 3.30 -2.37	35.22 3.09 -3.22	32.59 2.85 -2.29	29.93 2.88 -0.36	28.65 2.49 0.00	27.50 2.55 -0.63
GLOBAL GREEN_PORT_GT1 23814	28.11 3.49 -0.03	26.10 3.08 0.00	24.86 2.94 0.00	24.23 2.67 0.00	24.48 2.74 0.00	25.63 3.03 0.00	28.17 3.46 -0.48	32.98 3.64 -4.78	34.15 4.15 -3.42	34.82 4.15 -4.09	32.40 4.26 -1.47	30.01 3.66 -2.14	28.94 3.34 -2.22	28.91 3.27 -2.97	28.87 3.20 -3.79	29.32 3.50 -2.79	31.43 4.21 -0.72	37.94 4.60 -5.64	40.91 5.23 -2.37	36.66 4.54 -3.22	34.02 4.28 -2.29	31.37 4.32 -0.36	29.78 3.61 0.00	28.57 3.62 -0.63
GLOBE___DSASP 323697	22.92 -1.67 0.00	21.49 -1.52 0.00	20.56 -1.36 0.00	20.29 -1.27 0.00	20.54 -1.20 0.00	21.34 -1.27 0.00	23.26 -0.97 0.00	22.55 -2.01 0.00	24.35 -2.23 0.00	24.27 -2.31 0.00	24.13 -2.53 0.00	22.06 -2.16 0.00	21.13 -2.24 0.00	20.51 -2.15 0.00	19.76 -2.12 0.00	20.77 -2.26 0.00	23.85 -2.70 -0.06	25.78 -2.80 -0.87	30.08 -3.60 -0.37	26.49 -2.92 -0.50	24.95 -2.85 -0.35	24.07 -2.67 -0.06	23.57 -2.59 0.00	22.25 -2.07 0.00
GOETHSLN___LBMP 323567	26.38 1.80 0.00	24.51 1.50 0.00	23.33 1.40 0.00	22.85 1.29 0.00	23.06 1.33 0.00	24.07 1.47 0.00	25.90 1.67 0.00	26.46 1.89 0.00	28.84 2.26 0.00	28.87 2.29 0.00	30.98 2.40 -1.92	29.06 2.06 -2.79	27.80 1.94 -2.48	26.13 1.93 -1.54	25.81 1.88 -2.04	26.27 2.00 -1.24	29.49 2.33 -0.67	35.83 2.47 -5.66	38.63 2.93 -2.38	36.82 2.57 -5.34	32.12 2.39 -2.29	29.46 2.40 -0.38	28.44 2.20 -0.07	26.81 2.09 -0.40
GOLAH___69_KV_TB 1_2 80279	23.90 -0.69 0.00	22.34 -0.67 0.00	21.29 -0.64 0.00	21.06 -0.50 0.00	21.30 -0.43 0.00	22.20 -0.41 0.00	24.16 -0.07 0.00	23.80 -0.76 0.00	25.76 -0.82 0.00	25.73 -0.85 0.00	25.65 -1.01 0.00	23.39 -0.82 0.00	22.39 -0.98 0.00	21.72 -0.95 0.00	20.90 -0.98 0.00	22.04 -0.99 0.00	25.51 -1.03 -0.05	27.56 -0.91 -0.77	32.44 -1.20 -0.32	28.36 -0.98 -0.44	26.69 -1.07 -0.31	25.72 -1.01 -0.05	24.96 -1.20 0.00	23.42 -0.90 0.00
GOODYEAR_LAKE_HYD 323669	26.04 1.45 0.00	24.30 1.29 0.00	23.15 1.23 0.00	22.77 1.21 0.00	22.98 1.24 0.00	23.92 1.31 0.00	25.75 1.53 0.00	26.11 1.55 0.00	28.39 1.81 0.00	28.45 1.86 0.00	28.50 1.84 0.00	25.79 1.57 0.00	24.80 1.43 0.00	24.01 1.34 0.00	23.17 1.29 0.00	24.41 1.38 0.00	28.23 1.62 -0.12	31.35 1.86 -1.79	36.40 2.33 -0.75	31.87 1.94 -1.02	30.02 1.84 -0.73	28.56 1.76 -0.11	27.84 1.67 0.00	25.90 1.58 0.00

GOUDEY___1 345031	25.08 0.49 0.00	23.43 0.41 0.00	22.32 0.39 0.00	21.99 0.43 0.00	22.22 0.48 0.00	23.08 0.47 0.00	24.91 0.68 0.00	25.06 0.49 0.00	27.14 0.56 0.00	27.09 0.51 0.00	27.09 0.43 0.00	24.60 0.39 0.00	23.63 0.26 0.00	22.92 0.25 0.00	22.15 0.26 0.00	23.33 0.30 0.00	26.80 0.19 -0.12	29.95 0.36 -1.88	34.50 0.40 -0.79	30.36 0.38 -1.07	28.52 0.30 -0.76	27.13 0.32 -0.12	26.58 0.42 0.00	24.78 0.46 0.00
GOUDEY___7 23579	25.11 0.52 0.00	23.45 0.44 0.00	22.34 0.42 0.00	22.01 0.45 0.00	22.24 0.50 0.00	23.10 0.50 0.00	24.93 0.70 0.00	25.08 0.52 0.00	27.17 0.58 0.00	27.12 0.53 0.00	27.12 0.45 0.00	24.63 0.41 0.00	23.66 0.28 0.00	22.94 0.27 0.00	22.15 0.26 0.00	23.35 0.32 0.00	26.83 0.21 -0.12	29.98 0.39 -1.88	34.54 0.43 -0.79	30.39 0.40 -1.07	28.54 0.33 -0.76	27.15 0.35 -0.12	26.61 0.44 0.00	24.80 0.49 0.00
GOUDEY___8 23580	25.08 0.49 0.00	23.43 0.41 0.00	22.32 0.39 0.00	21.99 0.43 0.00	22.22 0.48 0.00	23.08 0.47 0.00	24.91 0.68 0.00	25.06 0.49 0.00	27.14 0.56 0.00	27.09 0.51 0.00	27.09 0.43 0.00	24.60 0.39 0.00	23.63 0.26 0.00	22.92 0.25 0.00	22.15 0.26 0.00	23.33 0.30 0.00	26.80 0.19 -0.12	29.95 0.36 -1.88	34.50 0.40 -0.79	30.36 0.38 -1.07	28.52 0.30 -0.76	27.13 0.32 -0.12	26.58 0.42 0.00	24.78 0.46 0.00
GOWANUS_GT1_1 24077	26.73 2.14 0.00	24.81 1.79 0.00	23.61 1.69 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.37 1.76 0.00	26.22 1.99 0.00	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.10 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.31 2.26 -2.03	30.82 2.65 -1.68	36.16 2.80 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.48 2.75 -2.29	35.76 2.72 -6.35	30.30 2.54 -1.60	27.15 2.41 -0.42
GOWANUS_GT1_2 24078	26.73 2.14 0.00	24.81 1.79 0.00	23.61 1.69 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.37 1.76 0.00	26.22 1.99 0.00	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.10 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.31 2.26 -2.03	30.82 2.65 -1.68	36.16 2.80 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.48 2.75 -2.29	35.76 2.72 -6.35	30.30 2.54 -1.60	27.15 2.41 -0.42
GOWANUS_GT1_3 24079	26.73 2.14 0.00	24.81 1.79 0.00	23.61 1.69 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.37 1.76 0.00	26.22 1.99 0.00	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.10 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.31 2.26 -2.03	30.82 2.65 -1.68	36.16 2.80 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.48 2.75 -2.29	35.76 2.72 -6.35	30.30 2.54 -1.60	27.15 2.41 -0.42
GOWANUS_GT1_4 24080	26.73 2.14 0.00	24.81 1.79 0.00	23.61 1.69 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.37 1.76 0.00	26.22 1.99 0.00	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.10 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.31 2.26 -2.03	30.82 2.65 -1.68	36.16 2.80 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.48 2.75 -2.29	35.76 2.72 -6.35	30.30 2.54 -1.60	27.15 2.41 -0.42
GOWANUS_GT1_5 24084	26.73 2.14 0.00	24.81 1.79 0.00	23.61 1.69 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.37 1.76 0.00	26.22 1.99 																	

GOWANUS_GT2_5 24118	26.74 2.14 -0.01	24.82 1.80 -0.01	23.60 1.67 -0.01	23.14 1.57 -0.01	23.35 1.61 -0.01	24.38 1.76 -0.01	26.22 1.99 -0.01	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.11 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.32 2.26 -2.03	30.82 2.65 -1.68	36.20 2.83 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.49 2.74 -2.29	35.76 2.72 -6.35	30.36 2.59 -1.60	27.15 2.41 -0.42
GOWANUS_GT2_6 24119	26.74 2.14 -0.01	24.82 1.80 -0.01	23.60 1.67 -0.01	23.14 1.57 -0.01	23.35 1.61 -0.01	24.38 1.76 -0.01	26.22 1.99 -0.01	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.11 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.32 2.26 -2.03	30.82 2.65 -1.68	36.20 2.83 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.49 2.74 -2.29	35.76 2.72 -6.35	30.36 2.59 -1.60	27.15 2.41 -0.42
GOWANUS_GT2_7 24120	26.74 2.14 -0.01	24.82 1.80 -0.01	23.60 1.67 -0.01	23.14 1.57 -0.01	23.35 1.61 -0.01	24.38 1.76 -0.01	26.22 1.99 -0.01	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.11 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.32 2.26 -2.03	30.82 2.65 -1.68	36.20 2.83 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.49 2.74 -2.29	35.76 2.72 -6.35	30.36 2.59 -1.60	27.15 2.41 -0.42
GOWANUS_GT2_8 24121	26.74 2.14 -0.01	24.82 1.80 -0.01	23.60 1.67 -0.01	23.14 1.57 -0.01	23.35 1.61 -0.01	24.38 1.76 -0.01	26.22 1.99 -0.01	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.11 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.32 2.26 -2.03	30.82 2.65 -1.68	36.20 2.83 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.49 2.74 -2.29	35.76 2.72 -6.35	30.36 2.59 -1.60	27.15 2.41 -0.42
GOWANUS_GT3_1 24122	26.74 2.14 -0.01	24.82 1.80 -0.01	23.60 1.67 -0.01	23.14 1.57 -0.01	23.35 1.61 -0.01	24.38 1.76 -0.01	26.22 1.99 -0.01	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.11 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.32 2.26 -2.03	30.82 2.65 -1.68	36.20 2.83 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.49 2.74 -2.29	35.76 2.72 -6.35	30.36 2.59 -1.60	27.15 2.41 -0.42
GOWANUS_GT3_2 24123	26.74 2.14 -0.01	24.82 1.80 -0.01	23.60 1.67 -0.01	23.14 1.57 -0.01	23.35 1.61 -0.01	24.38 1.76 -0.01	26.22 1.99 -0.01	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.11 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.32 2.26 -2.03	30.82 2.65 -1.68	36.20 2.83 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.49 2.74 -2.29	35.76 2.72 -6.35	30.36 2.59 -1.60	27.15 2.41 -0.42
GOWANUS_GT3_3 24124	26.74 2.14 -0.01	24.82 1.80 -0.01	23.60 1.67 -0.01	23.14 1.57 -0.01	23.35 1.61 -0.01	24.38 1.76 -0.01	26.22 1.99 -0.01	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.11 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.32 2.26 -2.03	30.82 2.65 -1.68	36.20 2.83 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.49 2.74 -2.29	35.76 2.72 -6.35	30.36 2.59 -1.60	27.15 2.41 -0.42
GOWANUS_GT3_4 24125	26.74 2.14 -0.01	24.82 1.80 -0.01	23.60 1.67 -0.01																					

GOWANUS_GT4_4 24133	26.73 2.14 0.00	24.81 1.79 0.00	23.61 1.69 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.37 1.76 0.00	26.22 1.99 0.00	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.10 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.31 2.26 -2.03	30.82 2.65 -1.68	36.16 2.80 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.48 2.75 -2.29	35.76 2.72 -6.35	30.30 2.54 -1.60	27.15 2.41 -0.42
GOWANUS_GT4_5 24134	26.73 2.14 0.00	24.81 1.79 0.00	23.61 1.69 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.37 1.76 0.00	26.22 1.99 0.00	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.10 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.31 2.26 -2.03	30.82 2.65 -1.68	36.16 2.80 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.48 2.75 -2.29	35.76 2.72 -6.35	30.30 2.54 -1.60	27.15 2.41 -0.42
GOWANUS_GT4_6 24135	26.73 2.14 0.00	24.81 1.79 0.00	23.61 1.69 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.37 1.76 0.00	26.22 1.99 0.00	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.10 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.31 2.26 -2.03	30.82 2.65 -1.68	36.16 2.80 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.48 2.75 -2.29	35.76 2.72 -6.35	30.30 2.54 -1.60	27.15 2.41 -0.42
GOWANUS_GT4_7 24136	26.73 2.14 0.00	24.81 1.79 0.00	23.61 1.69 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.37 1.76 0.00	26.22 1.99 0.00	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.10 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.31 2.26 -2.03	30.82 2.65 -1.68	36.16 2.80 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.48 2.75 -2.29	35.76 2.72 -6.35	30.30 2.54 -1.60	27.15 2.41 -0.42
GOWANUS_GT4_8 24137	26.73 2.14 0.00	24.81 1.79 0.00	23.61 1.69 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.37 1.76 0.00	26.22 1.99 0.00	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.10 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.31 2.26 -2.03	30.82 2.65 -1.68	36.16 2.80 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.48 2.75 -2.29	35.76 2.72 -6.35	30.30 2.54 -1.60	27.15 2.41 -0.42
GREENBSH_115KV_TB3 55895	25.38 0.79 0.00	23.61 0.60 0.00	22.49 0.57 0.00	22.08 0.52 0.00	22.26 0.52 0.00	23.17 0.57 0.00	24.88 0.65 0.00	25.35 0.79 0.00	27.49 0.90 0.00	27.49 0.90 0.00	27.65 0.99 0.00	25.01 0.80 0.00	24.15 0.77 0.00	23.46 0.79 0.00	22.67 0.79 0.00	23.88 0.85 0.00	27.92 0.98 -0.45	35.55 1.03 -6.82	37.41 1.23 -2.86	33.87 1.07 -3.89	31.20 0.99 -2.76	28.08 0.96 -0.44	27.08 0.92 0.00	25.12 0.80 0.00
GREENDGE_115KV_TB5 80291	25.25 0.66 0.00	23.59 0.58 0.00	22.45 0.53 0.00	22.16 0.60 0.00	22.39 0.65 0.00	23.24 0.63 0.00	25.22 0.99 0.00	25.28 0.71 0.00	27.33 0.74 0.00	27.17 0.58 0.00	27.06 0.40 0.00	24.58 0.36 0.00	23.56 0.19 0.00	22.85 0.18 0.00	22.06 0.18 0.00	23.28 0.25 0.00	26.84 0.26 -0.08	29.55 0.61 -1.24	34.33 0.50 -0.52	30.28 0.66 -0.71	28.50 0.55 -0.50	27.27 0.51 -0.08	26.69 0.52 0.00	24.88 0.56 0.00
GREENIDGE___3 23582	25.25 0.66 0.00	23.59 0.58 0.00	22.45 0.53 0.00	22.16 0.60 0.00	22.39 0.65 0.00	23.24 0.63 0.00	25.22 0.99 0.00	25.28 0.71 0.00	27.33 0.74 0.00	27.17 0.58 0.00	27.06 0.40 0.00	24.58 0.36 0.00	23.56 0.19 0.00	22.85 0.18 0.00	22.06 0.18 0.00	23.28 0.25 0.00	26.84 0.26 -0.08	29.55 0.61 -1.24	34.33 0.50 -0.52	30.28 0.66 -0.71	28.50 0.55 -0.50	27.27 0.51 -0.08	26.69 0.52 0.00	24.88 0.56 0.00
GREENIDGE___4 23583	25.25 0.66 0.00	23.59 0.58 0.00	22.54 0.61 0.00	22.16 0.60 0.00	22.39 0.65 0.00	23.24 0.63 0.00	25.22 0.99 0.00	25.28 0.71 0.00	27.30 0.72 0.00	27.17 0.58 0.00	27.06 0.40 0.00	24.58 0.36 0.00	23.56 0.19 0.00	22.85 0.18 0.00	22.06 0.17 0.00	23.28 0.25 0.00	26.84 0.26 -0.08	29.53 0.58 -1.24	34.33 0.50 -0.52	30.28 0.67 -0.71	28.50 0.55 -0.50	27.27 0.51 -0.08	26.64 0.47 0.00	24.88 0.56 0.00
GREENLWN_69_KV_BK 3 55738	26.85 2.24 -0.03	24.92 1.91 0.00	23.74 1.82 0.00	23.20 1.64 0.00	23.41 1.67 0.00	24.48 1.88 0.00	26.84 2.13 -0.48	31.66 2.31 -4.78	32.61 2.61 -3.42	33.28 2.61 -4.09	30.88 2.75 -1.47	28.73 2.37 -2.14	27.86 2.27 -2.22	27.89 2.24 -2.97	27.86 2.19 -3.79	28.15 2.33 -2.79	29.92 2.70 -0.72	36.20 2.85 -5.64	38.98 3.30 -2.37	35.04 2.92 -3.22	32.45 2.72 -2.29	29.77 2.72 -0.36	28.44 2.28 0.00	27.43 2.48 -0.63
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.73 2.14 0.00	24.81 1.79 0.00	23.61 1.69 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.37 1.76 0.00	26.22 1.99 0.00	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.10 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.31 2.26 -2.03	30.82 2.65 -1.68	36.16 2.80 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.48 2.75 -2.29	35.76 2.72 -6.35	30.30 2.54 -1.60	27.15 2.41 -0.42
GRISSOM___SOLAR 323813	27.74 3.15 0.00	25.89 2.88 0.00	24.62 2.70 0.00	24.17 2.61 0.00	24.32 2.59 0.00	25.41 2.80 0.00	27.35 3.13 0.00	27.81 3.24 0.00	30.15 3.56 0.00	30.20 3.61 0.00	30.18 3.52 0.00	27.00 2.78 0.00	25.92 2.55 0.00	25.16 2.49 0.00	24.38 2.49 0.00	25.88 2.86 0.00	30.63 3.63 -0.51	39.41 3.96 -7.74	41.33 4.76 -3.25	37.51 4.19 -4.41	34.54 3.95 -3.14	30.92 3.74 -0.49	29.91 3.74 0.00	27.75 3.43 0.00
GROVEVILLE___HYD 323602	26.43 1.84 0.00	24.60 1.59 0.00	23.41 1.49 0.00	22.98 1.42 0.00	23.09 1.35 0.00	24.10 1.49 0.00	25.83 1.60 0.00	26.29 1.72 0.00	28.66 2.07 0.00	28.63 2.05 0.00	28.85 2.19 0.00	26.03 1.82 0.00	25.06 1.68 0.00	24.32 1.65 0.00	23.50 1.62 0.00	24.76 1.73 0.00	28.98 2.12 -0.37	35.62 2.30 -5.61	38.47 2.80 -2.36	34.51 2.40 -3.20	31.98 2.25 -2.27	29.23 2.19 -0.36	28.23 2.07 0.00	26.24 1.92 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.39 -0.20 0.00	22.78 -0.23 0.00	21.73 -0.20 0.00	21.41 -0.15 0.00	21.59 -0.15 0.00	22.42 -0.18 0.00	24.18 -0.05 0.00	24.39 -0.17 0.00	26.43 -0.16 0.00	26.40 -0.19 0.00	26.45 -0.21 0.00	24.02 -0.19 0.00	23.09 -0.28 0.00	22.40 -0.27 0.00	21.62 -0.26 0.00	22.78 -0.25 0.00	26.30 -0.24 -0.04	28.32 -0.06 -0.67	33.49 -0.10 -0.28	29.21 -0.09 -0.38	27.59 -0.14 -0.27	26.57 -0.16 -0.04	25.93 -0.24 0.00	24.10 -0.22 0.00
HAMLTNNY_34_KV_TB 80303	24.47 -0.12 0.00	22.83 -0.18 0.00	21.75 -0.18 0.00	21.45 -0.11 0.00	21.65 -0.09 0.00	22.47 -0.14 0.00	24.25 0.02 0.00	24.47 -0.10 0.00	26.48 -0.11 0.00	26.45 -0.13 0.00	26.48 -0.19 0.00	24.05 -0.17 0.00	23.12 -0.26 0.00	22.42 -0.25 0.00	21.64 -0.24 0.00	22.82 -0.21 0.00	26.36 -0.19 -0.05	28.39 -0.03 -0.71	33.58 -0.03 -0.30	29.25 -0.06 -0.40	27.63 -0.11 -0.29	26.60 -0.13 -0.05	25.96 -0.21 0.00	24.15 -0.17 0.00

HAMPSHIRE___PAPER_HYD 323593	24.25 -0.34 0.00	22.71 -0.30 0.00	21.64 -0.29 0.00	21.28 -0.28 0.00	21.41 -0.33 0.00	22.17 -0.43 0.00	23.74 -0.48 0.00	24.10 -0.47 0.00	26.05 -0.53 0.00	25.95 -0.64 0.00	26.00 -0.67 0.00	23.56 -0.65 0.00	22.74 -0.63 0.00	21.99 -0.68 0.00	21.18 -0.70 0.00	22.29 -0.74 0.00	25.76 -0.74 -0.01	27.19 -0.69 -0.17	32.72 -0.67 -0.07	28.46 -0.55 -0.10	27.08 -0.44 -0.07	26.19 -0.51 -0.01	25.75 -0.42 0.00	23.73 -0.58 0.00
HARDSCRABBLE_WT_PWR 323673	25.18 0.59 0.00	23.54 0.53 0.00	22.41 0.48 0.00	22.03 0.47 0.00	22.22 0.48 0.00	23.10 0.50 0.00	24.79 0.56 0.00	25.16 0.59 0.00	27.28 0.69 0.00	27.25 0.66 0.00	27.28 0.61 0.00	24.65 0.44 0.00	23.68 0.30 0.00	22.87 0.20 0.00	22.02 0.13 0.00	23.14 0.12 0.00	26.66 0.16 0.00	27.90 0.20 0.00	33.65 0.33 0.00	29.14 0.23 0.00	27.67 0.22 0.00	26.90 0.21 0.00	26.45 0.29 0.00	24.63 0.32 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.11 1.52 0.00	24.32 1.31 0.00	23.15 1.23 0.00	22.72 1.16 0.00	22.87 1.13 0.00	23.85 1.24 0.00	25.59 1.36 0.00	26.04 1.47 0.00	28.37 1.78 0.00	28.34 1.75 0.00	28.53 1.87 0.00	25.79 1.57 0.00	24.85 1.47 0.00	24.12 1.45 0.00	23.31 1.42 0.00	24.55 1.52 0.00	28.69 1.85 -0.34	34.93 2.02 -5.20	37.93 2.43 -2.18	33.98 2.11 -2.96	31.51 1.95 -2.11	28.94 1.92 -0.33	27.94 1.78 0.00	25.99 1.68 0.00
HARSNRAD_115KV_TB1 81005	23.56 -1.03 0.00	22.09 -0.92 0.00	20.96 -0.96 0.00	20.83 -0.73 0.00	21.09 -0.65 0.00	21.90 -0.70 0.00	23.84 -0.39 0.00	23.12 -1.45 0.00	24.99 -1.60 0.00	24.91 -1.67 0.00	24.74 -1.92 0.00	22.64 -1.57 0.00	21.65 -1.73 0.00	21.01 -1.65 0.00	20.22 -1.66 0.00	21.30 -1.73 0.00	24.33 -2.23 -0.06	26.32 -2.24 -0.86	30.78 -2.90 -0.36	27.09 -2.31 -0.49	25.52 -2.28 -0.35	24.61 -2.13 -0.06	24.15 -2.01 0.00	22.81 -1.51 0.00
HARZA MOOSE___RIVER 24016	25.11 0.52 0.00	23.45 0.44 0.00	22.36 0.44 0.00	21.99 0.43 0.00	22.19 0.46 0.00	23.08 0.47 0.00	24.79 0.56 0.00	25.16 0.59 0.00	27.30 0.72 0.00	27.14 0.56 0.00	27.20 0.53 0.00	24.60 0.39 0.00	23.68 0.30 0.00	22.90 0.23 0.00	22.08 0.20 0.00	23.24 0.21 0.00	26.91 0.40 -0.01	28.50 0.58 -0.22	34.27 0.87 -0.09	29.84 0.81 -0.12	28.33 0.80 -0.09	27.39 0.69 -0.01	26.79 0.63 0.00	24.63 0.32 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.22 -0.37 0.00	22.62 -0.39 0.00	21.55 -0.37 0.00	21.26 -0.30 0.00	21.43 -0.30 0.00	22.27 -0.34 0.00	24.01 -0.22 0.00	24.22 -0.34 0.00	26.24 -0.35 0.00	26.21 -0.37 0.00	26.24 -0.43 0.00	23.83 -0.39 0.00	22.91 -0.47 0.00	22.24 -0.43 0.00	21.47 -0.42 0.00	22.61 -0.41 0.00	26.11 -0.42 -0.04	28.05 -0.28 -0.62	33.21 -0.37 -0.26	28.94 -0.32 -0.35	27.34 -0.36 -0.25	26.35 -0.37 -0.04	25.75 -0.42 0.00	23.93 -0.39 0.00
HELLGATE_13_KV_LD 55870	26.61 2.02 0.00	24.71 1.70 0.00	23.52 1.60 0.00	23.07 1.51 0.00	23.26 1.52 0.00	24.30 1.70 0.00	26.12 1.89 0.00	26.63 2.06 0.00	29.03 2.45 0.00	29.06 2.47 0.00	32.71 2.61 -3.44	30.38 2.25 -3.91	28.01 2.13 -2.51	26.31 2.09 -1.55	25.98 2.04 -2.07	27.22 2.16 -2.03	30.71 2.54 -1.68	36.05 2.69 -5.66	38.91 3.20 -2.40	37.08 2.80 -5.37	32.34 2.61 -2.29	35.63 2.59 -6.35	30.17 2.41 -1.60	27.00 2.26 -0.42
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.61 2.02 0.00	24.71 1.70 0.00	23.52 1.60 0.00	23.07 1.51 0.00	23.26 1.52 0.00	24.30 1.70 0.00	26.12 1.89 0.00	26.63 2.06 0.00	29.03 2.45 0.00	29.06 2.47 0.00	32.71 2.61 -3.44	30.38 2.25 -3.91	28.01 2.13 -2.51	26.31 2.09 -1.55	25.98 2.04 -2.07	27.22 2.16 -2.03	30.71 2.54 -1.68	36.05 2.69 -5.66	38.91 3.20 -2.40	37.08 2.80 -5.37	32.34 2.61 -2.29	35.63 2.59 -6.35	30.17 2.41 -1.60	27.00 2.26 -0.42
HEMPSTEAD____ 23647	26.80 2.19 -0.03	24.87 1.86 0.00	23.65 1.73 0.00	23.15 1.60 0.00	23.35 1.61 0.00	24.41 1.81 0.00	26.77 2.06 -0.48	31.60 2.26 -4.78	32.61 2.61 -3.42	33.34 2.66 -4.09	30.93 2.80 -1.47	28.78 2.42 -2.14	27.86 2.27 -2.21	27.88 2.24 -2.97	27.84 2.17 -3.79	28.12 2.30 -2.79	29.95 2.73 -0.72	36.20 2.85 -5.64	38.95 3.27 -2.37	35.07 2.95 -3.22	32.45 2.72 -2.29	29.80 2.75 -0.36	28.62 2.46 0.00	27.38 2.43 -0.63
HEWLETT__69_KV_BK3 55828	26.95 2.34 -0.03	25.04 2.02 0.00	23.85 1.93 0.00	23.31 1.75 0.00	23.52 1.78 0.00	24.57 1.97 0.00	26.94 2.23 -0.48	31.75 2.41 -4.78	32.79 2.79 -3.42	33.52 2.84 -4.09	31.09 2.96 -1.47	28.95 2.59 -2.14	28.02 2.43 -2.21	28.01 2.38 -2.97	27.99 2.32 -3.79	28.26 2.44 -2.79	30.11 2.89 -0.72	36.36 3.02 -5.64	39.21 3.53 -2.37	35.25 3.12 -3.22	32.62 2.88 -2.29	29.96 2.91 -0.36	28.70 2.54 0.00	27.55 2.60 -0.63
HICKLING___1 23621	25.47 0.89 0.00	23.79 0.78 0.00	22.67 0.75 0.00	22.36 0.80 0.00	22.61 0.87 0.00	23.44 0.84 0.00	25.42 1.19 0.00	25.45 0.88 0.00	27.52 0.93 0.00	27.36 0.77 0.00	27.25 0.59 0.00	24.75 0.53 0.00	23.73 0.35 0.00	23.01 0.34 0.00	22.23 0.35 0.00	23.42 0.39 0.00	26.78 0.19 -0.10	29.73 0.47 -1.56	34.47 0.50 -0.65	30.29 0.49 -0.89	28.52 0.44 -0.63	27.24 0.45 -0.10	26.85 0.68 0.00	25.07 0.75 0.00
HICKLING___2 23622	25.47 0.89 0.00	23.79 0.78 0.00	22.67 0.75 0.00	22.36 0.80 0.00	22.61 0.87 0.00	23.44 0.84 0.00	25.42 1.19 0.00	25.45 0.88 0.00	27.52 0.93 0.00	27.36 0.77 0.00	27.25 0.59 0.00	24.75 0.53 0.00	23.73 0.35 0.00	23.01 0.34 0.00	22.23 0.35 0.00	23.42 0.39 0.00	26.78 0.19 -0.10	29.73 0.47 -1.56	34.47 0.50 -0.65	30.29 0.49 -0.89	28.52 0.44 -0.63	27.24 0.45 -0.10	26.85 0.68 0.00	25.07 0.75 0.00
HIGH FALLS___HY 23754	26.34 1.75 0.00	24.53 1.52 0.00	23.35 1.43 0.00	22.92 1.36 0.00	23.02 1.28 0.00	24.03 1.42 0.00	25.73 1.50 0.00	26.16 1.60 0.00	28.55 1.97 0.00	28.47 1.89 0.00	28.66 2.00 0.00	25.89 1.67 0.00	24.89 1.52 0.00	24.14 1.47 0.00	23.33 1.44 0.00	24.62 1.59 0.00	28.84 1.99 -0.36	35.46 2.22 -5.54	38.40 2.76 -2.32	34.38 2.31 -3.16	31.86 2.17 -2.24	29.15 2.11 -0.35	28.13 1.96 0.00	26.16 1.85 0.00
HILLBURN___GT 23639	26.09 1.50 0.00	24.30 1.29 0.00	23.11 1.18 0.00	22.70 1.14 0.00	22.87 1.13 0.00	23.85 1.24 0.00	25.61 1.38 0.00	26.12 1.55 0.00	28.45 1.86 0.00	28.45 1.86 0.00	28.61 1.95 0.00	25.89 1.67 0.00	24.94 1.57 0.00	24.21 1.54 0.00	23.39 1.51 0.00	24.64 1.61 0.00	28.75 1.91 -0.34	35.03 2.05 -5.27	37.96 2.43 -2.21	34.05 2.14 -3.00	31.59 2.00 -2.14	29.03 2.00 -0.34	28.05 1.88 0.00	26.04 1.73 0.00
HILLSIDE_115KV_TB1 80332	25.03 0.44 0.00	23.40 0.39 0.00	22.30 0.37 0.00	21.99 0.43 0.00	22.24 0.50 0.00	23.08 0.47 0.00	24.98 0.75 0.00	25.01 0.44 0.00	27.04 0.45 0.00	26.93 0.35 0.00	26.85 0.19 0.00	24.41 0.19 0.00	23.42 0.05 0.00	22.71 0.05 0.00	21.95 0.07 0.00	23.12 0.09 0.00	26.39 -0.21 -0.10	29.27 -0.03 -1.60	33.88 -0.10 -0.67	29.82 0.00 -0.91	28.04 -0.05 -0.65	26.79 0.00 -0.10	26.40 0.24 0.00	24.68 0.36 0.00

HISHELDN_WT_PWR 323625	23.83 -0.76 0.00	22.37 -0.64 0.00	21.51 -0.42 0.00	21.08 -0.47 0.00	21.35 -0.39 0.00	22.13 -0.48 0.00	24.08 -0.14 0.00	23.39 -1.18 0.00	25.34 -1.25 0.00	25.18 -1.41 0.00	25.01 -1.65 0.00	22.86 -1.36 0.00	21.88 -1.50 0.00	21.22 -1.45 0.00	20.42 -1.47 0.00	21.46 -1.57 0.00	24.30 -2.25 -0.06	26.34 -2.27 -0.90	30.83 -2.87 -0.38	27.23 -2.20 -0.52	25.65 -2.17 -0.37	24.66 -2.08 -0.06	24.20 -1.96 0.00	23.05 -1.27 0.00
HOLTSVILLE_IC_1 23690	27.22 2.61 -0.03	25.24 2.23 0.00	24.05 2.13 0.00	23.48 1.92 0.00	23.69 1.96 0.00	24.80 2.19 0.00	27.20 2.50 -0.48	32.02 2.68 -4.78	33.04 3.03 -3.42	33.71 3.03 -4.09	31.26 3.12 -1.47	29.07 2.71 -2.14	28.12 2.53 -2.22	28.11 2.47 -2.97	28.08 2.41 -3.79	28.45 2.62 -2.79	30.34 3.12 -0.72	36.72 3.38 -5.64	39.48 3.80 -2.37	35.45 3.32 -3.22	32.89 3.16 -2.29	30.25 3.20 -0.36	28.89 2.72 0.00	27.67 2.72 -0.63
HOLTSVILLE_IC_10 23699	27.34 2.73 -0.03	25.36 2.35 0.00	24.16 2.24 0.00	23.58 2.03 0.00	23.80 2.07 0.00	24.91 2.31 0.00	27.35 2.64 -0.48	32.15 2.80 -4.78	33.20 3.19 -3.42	33.87 3.19 -4.09	31.44 3.31 -1.47	29.21 2.86 -2.14	28.23 2.64 -2.22	28.22 2.58 -2.97	28.21 2.54 -3.79	28.58 2.76 -2.79	30.50 3.28 -0.72	36.92 3.58 -5.64	39.71 4.03 -2.37	35.62 3.50 -3.22	33.06 3.32 -2.29	30.41 3.36 -0.36	29.02 2.85 0.00	27.82 2.87 -0.63
HOLTSVILLE_IC_2 23691	27.22 2.61 -0.03	25.24 2.23 0.00	24.05 2.13 0.00	23.48 1.92 0.00	23.69 1.96 0.00	24.80 2.19 0.00	27.20 2.50 -0.48	32.02 2.68 -4.78	33.04 3.03 -3.42	33.71 3.03 -4.09	31.26 3.12 -1.47	29.07 2.71 -2.14	28.12 2.53 -2.22	28.11 2.47 -2.97	28.08 2.41 -3.79	28.45 2.62 -2.79	30.34 3.12 -0.72	36.72 3.38 -5.64	39.48 3.80 -2.37	35.45 3.32 -3.22	32.89 3.16 -2.29	30.25 3.20 -0.36	28.89 2.72 0.00	27.67 2.72 -0.63
HOLTSVILLE_IC_3 23692	27.22 2.61 -0.03	25.24 2.23 0.00	24.05 2.13 0.00	23.48 1.92 0.00	23.69 1.96 0.00	24.80 2.19 0.00	27.20 2.50 -0.48	32.02 2.68 -4.78	33.04 3.03 -3.42	33.71 3.03 -4.09	31.26 3.12 -1.47	29.07 2.71 -2.14	28.12 2.53 -2.22	28.11 2.47 -2.97	28.08 2.41 -3.79	28.45 2.62 -2.79	30.34 3.12 -0.72	36.72 3.38 -5.64	39.48 3.80 -2.37	35.45 3.32 -3.22	32.89 3.16 -2.29	30.25 3.20 -0.36	28.89 2.72 0.00	27.67 2.72 -0.63
HOLTSVILLE_IC_4 23693	27.22 2.61 -0.03	25.24 2.23 0.00	24.05 2.13 0.00	23.48 1.92 0.00	23.69 1.96 0.00	24.80 2.19 0.00	27.20 2.50 -0.48	32.02 2.68 -4.78	33.04 3.03 -3.42	33.71 3.03 -4.09	31.26 3.12 -1.47	29.07 2.71 -2.14	28.12 2.53 -2.22	28.11 2.47 -2.97	28.08 2.41 -3.79	28.45 2.62 -2.79	30.34 3.12 -0.72	36.72 3.38 -5.64	39.48 3.80 -2.37	35.45 3.32 -3.22	32.89 3.16 -2.29	30.25 3.20 -0.36	28.89 2.72 0.00	27.67 2.72 -0.63
HOLTSVILLE_IC_5 23694	27.22 2.61 -0.03	25.24 2.23 0.00	24.05 2.13 0.00	23.48 1.92 0.00	23.69 1.96 0.00	24.80 2.19 0.00	27.20 2.50 -0.48	32.02 2.68 -4.78	33.04 3.03 -3.42	33.71 3.03 -4.09	31.26 3.12 -1.47	29.07 2.71 -2.14	28.12 2.53 -2.22	28.11 2.47 -2.97	28.08 2.41 -3.79	28.45 2.62 -2.79	30.34 3.12 -0.72	36.72 3.38 -5.64	39.48 3.80 -2.37	35.45 3.32 -3.22	32.89 3.16 -2.29	30.25 3.20 -0.36	28.89 2.72 0.00	27.67 2.72 -0.63
HOLTSVILLE_IC_6 23695	27.34 2.73 -0.03	25.36 2.35 0.00	24.16 2.24 0.00	23.58 2.03 0.00	23.80 2.07 0.00	24.91 2.31 0.00	27.35 2.64 -0.48	32.15 2.80 -4.78	33.20 3.19 -3.42	33.87 3.19 -4.09	31.44 3.31 -1.47	29.21 2.86 -2.14	28.23 2.64 -2.22	28.22 2.58 -2.97	28.21 2.54 -3.79	28.58 2.76 -2.79	30.50 3.28 -0.72	36.92 3.58 -5.64	39.71 4.03 -2.37	35.62 3.50 -3.22	33.06 3.32 -2.29	30.41 3.36 -0.36	29.02 2.85 0.00	27.82 2.87 -0.63
HOLTSVILLE_IC_7 23696	27.34 2.73 -0.03	25.36 2.35 0.00	24.16 2.24 0.00	23.58 2.03 0.00	23.80 2.07 0.00	24.91 2.31 0.00	27.35 2.64 -0.48	32.15 2.80 -4.78	33.20 3.19 -3.42	33.87 3.19 -4.09	31.44 3.31 -1.47	29.21 2.86 -2.14	28.23 2.64 -2.22	28.22 2.58 -2.97	28.21 2.54 -3.79	28.58 2.76 -2.79	30.50 3.28 -0.72	36.92 3.58 -5.64	39.71 4.03 -2.37	35.62 3.50 -3.22	33.06 3.32 -2.29	30.41 3.36 -0.36	29.02 2.85 0.00	27.82 2.87 -0.63
HOLTSVILLE_IC_8 23697	27.34 2.73 -0.03	25.36 2.35 0.00	24.16 2.24 0.00	23.58 2.03 0.00	23.80 2.07 0.00	24.91 2.31 0.00	27.35 2.64 -0.48	32.15 2.80 -4.78	33.20 3.19 -3.42	33.87 3.19 -4.09	31.44 3.31 -1.47	29.21 2.86 -2.14	28.23 2.64 -2.22	28.22 2.58 -2.97	28.21 2.54 -3.79	28.58 2.76 -2.79	30.50 3.28 -0.72	36.92 3.58 -5.64	39.71 4.03 -2.37	35.62 3.50 -3.22	33.06 3.32 -2.29	30.41 3.36 -0.36	29.02 2.85 0.00	27.82 2.87 -0.63
HOLTSVILLE_IC_9 23698	27.34 2.73 -0.03	25.36 2.35 0.00	24.16 2.24 0.00	23.58 2.03 0.00	23.80 2.07 0.00	24.91 2.31 0.00	27.35 2.64 -0.48	32.15 2.80 -4.78	33.20 3.19 -3.42	33.87 3.19 -4.09	31.44 3.31 -1.47	29.21 2.86 -2.14	28.23 2.64 -2.22	28.22 2.58 -2.97	28.21 2.54 -3.79	28.58 2.76 -2.79	30.50 3.28 -0.72	36.92 3.58 -5.64	39.71 4.03 -2.37	35.62 3.50 -3.22	33.06 3.32 -2.29	30.41 3.36 -0.36	29.02 2.85 0.00	27.82 2.87 -0.63
HOMER_HL_115KV_TB2 355744	24.74 0.15 0.00	23.24 0.23 0.00	22.12 0.20 0.00	21.90 0.34 0.00	22.19 0.46 0.00	22.94 0.34 0.00	25.00 0.78 0.00	24.52 -0.05 0.00	26.56 -0.03 0.00	26.37 -0.21 0.00	26.18 -0.48 0.00	23.90 -0.31 0.00	22.91 -0.47 0.00	22.22 -0.45 0.00	21.42 -0.46 0.00	22.52 -0.51 0.00	24.39 -2.17 -0.07	26.63 -2.13 -1.06	31.06 -2.70 -0.44	27.34 -2.17 -0.60	25.77 -2.11 -0.43	24.86 -1.89 -0.07	25.62 -0.55 0.00	24.17 -0.15 0.00
HOWARD_WT_PWR 323690	26.04 1.45 0.00	24.32 1.31 0.00	23.24 1.32 0.00	22.83 1.27 0.00	23.09 1.35 0.00	23.94 1.33 0.00	25.97 1.75 0.00	25.99 1.42 0.00	27.99 1.41 0.00	27.70 1.12 0.00	27.49 0.83 0.00	24.89 0.68 0.00	23.77 0.40 0.00	23.03 0.36 0.00	22.26 0.37 0.00	23.51 0.48 0.00	26.93 0.34 -0.09	29.78 0.75 -1.33	34.80 0.93 -0.56	30.62 0.95 -0.76	28.87 0.88 -0.54	27.68 0.91 -0.09	27.26 1.10 0.00	25.48 1.17 0.00
HQ_GEN_CEDARS 23644	24.20 -0.39 0.00	22.78 -0.23 0.00	21.68 -0.24 0.00	21.32 -0.24 0.00	21.46 -0.28 0.00	22.27 -0.34 0.00	23.70 -0.53 0.00	24.03 -0.54 0.00	25.89 -0.69 0.00	25.89 -0.69 0.00	25.94 -0.72 0.00	23.61 -0.61 0.00	22.88 -0.49 0.00	22.15 -0.52 0.00	21.36 -0.53 0.00	22.43 -0.60 0.00	25.75 -0.74 0.00	26.82 -0.89 0.00	32.31 -1.00 0.00	28.04 -0.87 0.00	26.74 -0.71 0.00	25.97 -0.72 0.00	25.59 -0.58 0.00	23.81 -0.51 0.00
HQ_GEN_CEDARS_PROXY 323590	24.20 -0.39 0.00	22.78 -0.23 0.00	21.68 -0.24 0.00	21.32 -0.24 0.00	21.45 -0.28 0.00	22.27 -0.34 0.00	23.70 -0.53 0.00	24.03 -0.54 0.00	25.89 -0.69 0.00	25.89 -0.69 0.00	25.94 -0.72 0.00	23.61 -0.60 0.00	22.88 -0.49 0.00	22.15 -0.52 0.00	21.36 -0.53 0.00	22.43 -0.60 0.00	25.75 -0.74 0.00	26.82 -0.89 0.00	32.31 -1.00 0.00	28.04 -0.87 0.00	26.74 -0.71 0.00	25.97 -0.72 0.00	25.59 -0.58 0.00	23.80 -0.51 0.00

HQ_GEN_IMPORT 323601	24.17 -0.42 0.00	22.71 -0.30 0.00	21.64 -0.29 0.00	21.28 -0.28 0.00	21.45 -0.28 0.00	22.29 -0.32 0.00	23.79 -0.44 0.00	24.13 -0.44 0.00	26.00 -0.58 0.00	26.00 -0.58 0.00	26.08 -0.59 0.00	23.75 -0.46 0.00	23.00 -0.37 0.00	22.28 -0.39 0.00	21.51 -0.37 0.00	22.62 -0.41 0.00	25.97 -0.53 0.00	27.04 -0.67 0.00	32.51 -0.80 0.00	28.21 -0.69 0.00	26.85 -0.60 0.00	26.10 -0.59 0.00	25.67 -0.50 0.00	23.85 -0.46 0.00
HQ_GEN_WHEEL 23651	24.17 -0.42 0.00	22.71 -0.30 0.00	21.64 -0.29 0.00	21.28 -0.28 0.00	21.45 -0.28 0.00	22.29 -0.32 0.00	23.79 -0.44 0.00	24.13 -0.44 0.00	26.00 -0.58 0.00	26.00 -0.58 0.00	26.08 -0.59 0.00	23.75 -0.46 0.00	23.00 -0.37 0.00	22.28 -0.39 0.00	21.51 -0.37 0.00	22.62 -0.41 0.00	25.97 -0.53 0.00	27.04 -0.67 0.00	32.51 -0.80 0.00	28.21 -0.69 0.00	26.85 -0.60 0.00	26.10 -0.59 0.00	25.67 -0.50 0.00	23.85 -0.46 0.00
HUDSON AVE_GT_3 23810	26.53 1.94 0.00	24.64 1.63 0.00	23.46 1.53 0.00	22.98 1.42 0.00	23.17 1.43 0.00	24.21 1.60 0.00	26.05 1.82 0.00	26.61 2.04 0.00	28.98 2.39 0.00	29.00 2.42 0.00	31.14 2.56 -1.92	29.21 2.20 -2.79	27.94 2.08 -2.48	26.25 2.04 -1.54	25.92 1.99 -2.04	26.38 2.12 -1.24	29.65 2.49 -0.67	35.99 2.63 -5.66	38.83 3.13 -2.38	37.00 2.75 -5.34	32.29 2.55 -2.29	29.60 2.54 -0.38	28.59 2.35 -0.07	26.93 2.21 -0.40
HUDSON AVE_GT_4 23540	26.53 1.94 0.00	24.64 1.63 0.00	23.46 1.53 0.00	22.98 1.42 0.00	23.17 1.43 0.00	24.21 1.60 0.00	26.05 1.82 0.00	26.61 2.04 0.00	28.98 2.39 0.00	29.00 2.42 0.00	31.14 2.56 -1.92	29.21 2.20 -2.79	27.94 2.08 -2.48	26.25 2.04 -1.54	25.92 1.99 -2.04	26.38 2.12 -1.24	29.65 2.49 -0.67	35.99 2.63 -5.66	38.83 3.13 -2.38	37.00 2.75 -5.34	32.29 2.55 -2.29	29.60 2.54 -0.38	28.59 2.35 -0.07	26.93 2.21 -0.40
HUDSON AVE_GT_5 23657	26.53 1.94 0.00	24.64 1.63 0.00	23.46 1.53 0.00	22.98 1.42 0.00	23.17 1.43 0.00	24.21 1.60 0.00	26.05 1.82 0.00	26.61 2.04 0.00	28.98 2.39 0.00	29.00 2.42 0.00	31.14 2.56 -1.92	29.21 2.20 -2.79	27.94 2.08 -2.48	26.25 2.04 -1.54	25.92 1.99 -2.04	26.38 2.12 -1.24	29.65 2.49 -0.67	35.99 2.63 -5.66	38.83 3.13 -2.38	37.00 2.75 -5.34	32.29 2.55 -2.29	29.60 2.54 -0.38	28.59 2.35 -0.07	26.93 2.21 -0.40
HUDSON_AVE_10 24168	26.51 1.92 0.00	24.60 1.59 0.00	23.41 1.49 0.00	22.94 1.38 0.00	23.13 1.39 0.00	24.19 1.58 0.00	26.02 1.79 0.00	26.58 2.01 0.00	28.98 2.39 0.00	28.98 2.39 0.00	31.08 2.51 -1.92	29.18 2.18 -2.79	27.92 2.06 -2.48	26.22 2.02 -1.54	25.90 1.97 -2.04	26.36 2.10 -1.24	29.65 2.49 -0.67	35.99 2.63 -5.66	38.83 3.13 -2.38	37.00 2.75 -5.34	32.29 2.55 -2.29	29.57 2.51 -0.38	28.54 2.30 -0.07	26.91 2.19 -0.40
HUDSON___115KV_TB 4 355613	25.99 1.40 0.00	24.18 1.17 0.00	23.04 1.12 0.00	22.62 1.06 0.00	22.74 1.00 0.00	23.69 1.09 0.00	25.39 1.16 0.00	25.79 1.23 0.00	27.99 1.41 0.00	27.97 1.38 0.00	28.08 1.41 0.00	25.33 1.11 0.00	24.40 1.03 0.00	23.69 1.02 0.00	22.91 1.03 0.00	24.18 1.15 0.00	28.33 1.40 -0.43	35.85 1.50 -6.65	37.97 1.87 -2.79	34.29 1.59 -3.79	31.63 1.48 -2.70	28.53 1.41 -0.43	27.63 1.47 0.00	25.63 1.31 0.00
HUNTER MOUNT___DRP 323613	26.14 1.55 0.00	24.32 1.31 0.00	23.15 1.23 0.00	22.74 1.19 0.00	22.80 1.07 0.00	23.76 1.15 0.00	25.44 1.21 0.00	25.82 1.25 0.00	28.02 1.44 0.00	27.94 1.36 0.00	28.08 1.41 0.00	25.28 1.07 0.00	24.36 0.98 0.00	23.64 0.97 0.00	22.87 0.98 0.00	24.16 1.13 0.00	28.30 1.38 -0.42	35.64 1.47 -6.47	37.93 1.90 -2.72	34.13 1.53 -3.69	31.53 1.45 -2.62	28.46 1.36 -0.41	27.71 1.54 0.00	25.68 1.36 0.00
HUNTINGTON_RES_REC 323705	27.05 2.43 -0.03	25.08 2.07 0.00	23.87 1.95 0.00	23.33 1.77 0.00	23.54 1.80 0.00	24.64 2.04 0.00	27.03 2.33 -0.48	31.88 2.53 -4.78	32.85 2.85 -3.42	33.49 2.82 -4.09	31.10 2.96 -1.47	28.90 2.54 -2.14	28.00 2.41 -2.22	28.02 2.38 -2.97	27.99 2.32 -3.79	28.33 2.51 -2.79	30.16 2.94 -0.72	36.50 3.16 -5.64	39.31 3.63 -2.37	35.28 3.15 -3.22	32.67 2.94 -2.29	30.03 2.99 -0.36	28.78 2.62 0.00	27.60 2.65 -0.63
HUNTLEY___63 23557	23.68 -0.91 0.00	22.23 -0.78 0.00	21.16 -0.77 0.00	20.96 -0.60 0.00	21.22 -0.52 0.00	22.02 -0.59 0.00	23.99 -0.24 0.00	23.29 -1.28 0.00	25.20 -1.38 0.00	25.12 -1.46 0.00	24.96 -1.71 0.00	22.84 -1.38 0.00	21.83 -1.54 0.00	21.17 -1.50 0.00	20.37 -1.51 0.00	21.46 -1.57 0.00	24.43 -2.12 -0.06	26.43 -2.16 -0.89	30.92 -2.76 -0.37	27.22 -2.20 -0.50	25.64 -2.17 -0.36	24.71 -2.03 -0.06	24.33 -1.83 0.00	22.95 -1.36 0.00
HUNTLEY___64 23558	23.68 -0.91 0.00	22.23 -0.78 0.00	21.16 -0.77 0.00	20.96 -0.60 0.00	21.22 -0.52 0.00	22.02 -0.59 0.00	23.99 -0.24 0.00	23.29 -1.28 0.00	25.20 -1.38 0.00	25.12 -1.46 0.00	24.96 -1.71 0.00	22.84 -1.38 0.00	21.83 -1.54 0.00	21.17 -1.50 0.00	20.37 -1.51 0.00	21.46 -1.57 0.00	24.43 -2.12 -0.06	26.43 -2.16 -0.89	30.92 -2.76 -0.37	27.22 -2.20 -0.50	25.64 -2.17 -0.36	24.71 -2.03 -0.06	24.33 -1.83 0.00	22.95 -1.36 0.00
HUNTLEY___65 23559	23.68 -0.91 0.00	22.23 -0.78 0.00	21.16 -0.77 0.00	20.96 -0.60 0.00	21.22 -0.52 0.00	22.02 -0.59 0.00	23.99 -0.24 0.00	23.29 -1.28 0.00	25.20 -1.38 0.00	25.12 -1.46 0.00	24.96 -1.71 0.00	22.84 -1.38 0.00	21.83 -1.54 0.00	21.17 -1.50 0.00	20.37 -1.51 0.00	21.46 -1.57 0.00	24.43 -2.12 -0.06	26.43 -2.16 -0.89	30.92 -2.76 -0.37	27.22 -2.20 -0.50	25.64 -2.17 -0.36	24.71 -2.03 -0.06	24.33 -1.83 0.00	22.95 -1.36 0.00
HUNTLEY___66 23560	23.68 -0.91 0.00	22.23 -0.78 0.00	21.16 -0.77 0.00	20.96 -0.60 0.00	21.22 -0.52 0.00	22.02 -0.59 0.00	23.99 -0.24 0.00	23.29 -1.28 0.00	25.20 -1.38 0.00	25.12 -1.46 0.00	24.96 -1.71 0.00	22.84 -1.38 0.00	21.83 -1.54 0.00	21.17 -1.50 0.00	20.37 -1.51 0.00	21.46 -1.57 0.00	24.43 -2.12 -0.06	26.43 -2.16 -0.89	30.92 -2.76 -0.37	27.22 -2.20 -0.50	25.64 -2.17 -0.36	24.71 -2.03 -0.06	24.33 -1.83 0.00	22.95 -1.36 0.00
HUNTLEY___67 23561	23.66 -0.93 0.00	22.18 -0.83 0.00	21.11 -0.81 0.00	20.91 -0.65 0.00	21.19 -0.54 0.00	21.99 -0.61 0.00	23.96 -0.27 0.00	23.29 -1.28 0.00	25.18 -1.41 0.00	25.07 -1.52 0.00	24.93 -1.73 0.00	22.79 -1.43 0.00	21.81 -1.57 0.00	21.17 -1.50 0.00	20.37 -1.51 0.00	21.44 -1.59 0.00	24.38 -2.17 -0.06	26.38 -2.22 -0.89	30.86 -2.83 -0.38	27.16 -2.25 -0.51	25.59 -2.22 -0.36	24.66 -2.08 -0.06	24.33 -1.83 0.00	22.95 -1.36 0.00
HUNTLEY___68 23562	23.66 -0.93 0.00	22.18 -0.83 0.00	21.11 -0.81 0.00	20.91 -0.65 0.00	21.19 -0.54 0.00	21.99 -0.61 0.00	23.96 -0.27 0.00	23.29 -1.28 0.00	25.18 -1.41 0.00	25.07 -1.52 0.00	24.93 -1.73 0.00	22.79 -1.43 0.00	21.81 -1.57 0.00	21.17 -1.50 0.00	20.37 -1.51 0.00	21.44 -1.59 0.00	24.38 -2.17 -0.06	26.38 -2.22 -0.89	30.86 -2.83 -0.38	27.16 -2.25 -0.51	25.59 -2.22 -0.36	24.66 -2.08 -0.06	24.33 -1.83 0.00	22.95 -1.36 0.00



HYLAND___LFGE 323620	25.92 1.33 0.00	24.16 1.15 0.00	23.08 1.16 0.00	22.68 1.12 0.00	22.95 1.22 0.00	23.85 1.24 0.00	26.09 1.87 0.00	26.04 1.47 0.00	27.99 1.41 0.00	27.70 1.12 0.00	27.44 0.77 0.00	24.89 0.68 0.00	23.66 0.28 0.00	22.96 0.29 0.00	22.23 0.35 0.00	23.61 0.58 0.00	27.44 0.87 -0.07	30.25 1.41 -1.13	35.49 1.70 -0.48	31.06 1.50 -0.65	29.23 1.32 -0.46	27.96 1.20 -0.07	27.18 1.02 0.00	25.44 1.12 0.00
INDECK___CORINTH 23802	25.30 0.71 0.00	23.59 0.58 0.00	22.45 0.53 0.00	22.03 0.47 0.00	22.19 0.46 0.00	23.15 0.54 0.00	24.86 0.63 0.00	25.33 0.76 0.00	27.49 0.90 0.00	27.59 1.01 0.00	27.68 1.01 0.00	24.94 0.73 0.00	24.03 0.65 0.00	23.26 0.59 0.00	22.50 0.61 0.00	23.74 0.71 0.00	27.96 1.01 -0.46	35.86 1.11 -7.05	37.61 1.33 -2.96	34.11 1.19 -4.02	31.41 1.10 -2.86	28.12 0.99 -0.45	27.13 0.97 0.00	25.17 0.85 0.00
INDECK___ILION 23567	25.08 0.49 0.00	23.43 0.41 0.00	22.32 0.39 0.00	21.95 0.39 0.00	22.13 0.39 0.00	23.03 0.43 0.00	24.71 0.48 0.00	25.08 0.52 0.00	27.17 0.58 0.00	27.17 0.58 0.00	27.25 0.59 0.00	24.70 0.48 0.00	23.77 0.40 0.00	23.03 0.36 0.00	22.21 0.33 0.00	23.35 0.32 0.00	26.89 0.40 0.00	28.15 0.44 0.00	33.88 0.57 0.00	29.40 0.49 0.00	27.92 0.47 0.00	27.14 0.45 0.00	26.61 0.44 0.00	24.73 0.41 0.00
INDECK___OLEAN 23982	24.74 0.15 0.00	23.24 0.23 0.00	22.30 0.37 0.00	21.90 0.34 0.00	22.17 0.43 0.00	22.94 0.34 0.00	25.00 0.78 0.00	24.52 -0.05 0.00	26.56 -0.03 0.00	26.37 -0.21 0.00	26.18 -0.48 0.00	23.90 -0.32 0.00	22.91 -0.47 0.00	22.24 -0.43 0.00	21.42 -0.46 0.00	22.52 -0.51 0.00	24.39 -2.17 -0.07	26.57 -2.19 -1.06	31.06 -2.70 -0.44	27.34 -2.17 -0.60	25.77 -2.11 -0.43	24.86 -1.89 -0.07	25.48 -0.68 0.00	24.20 -0.12 0.00
INDECK___OSWEGO 23783	23.90 -0.69 0.00	22.32 -0.69 0.00	21.29 -0.64 0.00	20.98 -0.58 0.00	21.15 -0.59 0.00	21.95 -0.66 0.00	23.65 -0.58 0.00	23.88 -0.69 0.00	25.87 -0.72 0.00	25.87 -0.72 0.00	25.92 -0.75 0.00	23.54 -0.68 0.00	22.65 -0.72 0.00	21.97 -0.70 0.00	21.21 -0.68 0.00	22.34 -0.69 0.00	25.79 -0.74 -0.03	27.60 -0.64 -0.53	32.77 -0.76 -0.22	28.52 -0.69 -0.30	26.98 -0.69 -0.21	26.03 -0.69 -0.03	25.41 -0.76 0.00	23.61 -0.71 0.00
INDECK___YERKES 23781	23.71 -0.88 0.00	22.25 -0.76 0.00	21.40 -0.53 0.00	20.98 -0.58 0.00	21.26 -0.48 0.00	22.04 -0.56 0.00	24.01 -0.22 0.00	23.31 -1.25 0.00	25.23 -1.35 0.00	25.15 -1.44 0.00	24.98 -1.68 0.00	22.86 -1.36 0.00	21.86 -1.52 0.00	21.20 -1.47 0.00	20.39 -1.49 0.00	21.49 -1.54 0.00	24.46 -2.09 -0.06	26.48 -2.11 -0.89	30.95 -2.73 -0.37	27.24 -2.17 -0.50	25.70 -2.11 -0.36	24.69 -2.05 -0.06	24.07 -2.09 0.00	22.98 -1.34 0.00
INDIAN POINT_GT_1 24139	26.21 1.62 0.00	24.39 1.38 0.00	23.24 1.32 0.00	22.79 1.23 0.00	22.95 1.22 0.00	23.96 1.36 0.00	25.73 1.50 0.00	26.26 1.70 0.00	28.58 1.99 0.00	28.61 2.02 0.00	28.80 2.13 0.00	26.03 1.82 0.00	25.08 1.71 0.00	24.35 1.68 0.00	23.52 1.64 0.00	24.78 1.75 0.00	28.95 2.09 -0.36	35.48 2.22 -5.56	38.28 2.63 -2.33	34.39 2.31 -3.17	31.87 2.17 -2.25	29.18 2.13 -0.36	28.13 1.96 0.00	26.16 1.85 0.00
INDIAN POINT_GT_2 23659	26.21 1.62 0.00	24.39 1.38 0.00	23.24 1.32 0.00	22.79 1.23 0.00	22.95 1.22 0.00	23.96 1.36 0.00	25.73 1.50 0.00	26.26 1.70 0.00	28.58 1.99 0.00	28.61 2.02 0.00	28.80 2.13 0.00	26.03 1.82 0.00	25.08 1.71 0.00	24.35 1.68 0.00	23.52 1.64 0.00	24.78 1.75 0.00	28.95 2.09 -0.36	35.48 2.22 -5.56	38.28 2.63 -2.33	34.39 2.31 -3.17	31.87 2.17 -2.25	29.18 2.13 -0.36	28.13 1.96 0.00	26.16 1.85 0.00
INDIAN POINT_GT_3 24019	26.21 1.62 0.00	24.39 1.38 0.00	23.24 1.32 0.00	22.79 1.23 0.00	22.95 1.22 0.00	23.96 1.36 0.00	25.73 1.50 0.00	26.26 1.70 0.00	28.58 1.99 0.00	28.61 2.02 0.00	28.80 2.13 0.00	26.03 1.82 0.00	25.08 1.71 0.00	24.35 1.68 0.00	23.52 1.64 0.00	24.78 1.75 0.00	28.95 2.09 -0.36	35.48 2.22 -5.56	38.28 2.63 -2.33	34.39 2.31 -3.17	31.87 2.17 -2.25	29.18 2.13 -0.36	28.13 1.96 0.00	26.16 1.85 0.00
INDIAN POINT___2 23530	26.11 1.53 0.00	24.32 1.31 0.00	23.13 1.20 0.00	22.72 1.16 0.00	22.89 1.15 0.00	23.89 1.29 0.00	25.66 1.43 0.00	26.16 1.60 0.00	28.47 1.89 0.00	28.50 1.92 0.00	28.69 2.03 0.00	25.94 1.72 0.00	24.99 1.61 0.00	24.28 1.61 0.00	23.46 1.58 0.00	24.69 1.66 0.00	28.84 1.99 -0.35	35.23 2.10 -5.42	38.09 2.50 -2.27	34.19 2.20 -3.09	31.70 2.06 -2.19	29.06 2.03 -0.35	28.07 1.91 0.00	26.09 1.77 0.00
INDIAN POINT___3 23531	26.29 1.70 0.00	24.46 1.45 0.00	23.30 1.38 0.00	22.85 1.29 0.00	23.02 1.28 0.00	24.03 1.42 0.00	25.80 1.57 0.00	26.34 1.77 0.00	28.66 2.07 0.00	28.69 2.10 0.00	28.88 2.21 0.00	26.13 1.91 0.00	25.17 1.80 0.00	24.44 1.77 0.00	23.61 1.73 0.00	24.85 1.82 0.00	29.04 2.17 -0.37	35.66 2.30 -5.66	38.42 2.73 -2.38	34.53 2.40 -3.22	31.99 2.25 -2.29	29.26 2.21 -0.36	28.21 2.04 0.00	26.24 1.92 0.00
INGHAM_C_115KV_TB7 356103	25.23 0.64 0.00	23.56 0.55 0.00	22.45 0.53 0.00	22.08 0.52 0.00	22.26 0.52 0.00	23.15 0.54 0.00	24.83 0.61 0.00	25.21 0.64 0.00	27.33 0.74 0.00	27.30 0.72 0.00	27.33 0.67 0.00	24.75 0.53 0.00	23.77 0.40 0.00	22.99 0.32 0.00	22.12 0.24 0.00	23.26 0.23 0.00	26.79 0.29 0.00	28.04 0.33 0.00	33.78 0.47 0.00	29.28 0.38 0.00	27.81 0.36 0.00	27.03 0.35 0.00	26.58 0.42 0.00	24.75 0.44 0.00
IP CORINTH___1 23988	25.45 0.86 0.00	23.72 0.71 0.00	22.58 0.66 0.00	22.16 0.60 0.00	22.32 0.59 0.00	23.28 0.68 0.00	25.00 0.78 0.00	25.48 0.91 0.00	27.62 1.04 0.00	27.75 1.17 0.00	27.84 1.17 0.00	25.06 0.85 0.00	24.15 0.77 0.00	23.39 0.73 0.00	22.63 0.74 0.00	23.86 0.83 0.00	28.10 1.14 -0.46	36.03 1.27 -7.05	37.77 1.50 -2.96	34.29 1.36 -4.02	31.57 1.26 -2.86	28.28 1.15 -0.45	27.26 1.10 0.00	25.29 0.97 0.00
IP___TICONDEROGA 23804	26.48 1.89 0.00	24.64 1.63 0.00	23.41 1.49 0.00	22.98 1.42 0.00	23.15 1.41 0.00	24.16 1.56 0.00	25.97 1.74 0.00	26.48 1.92 0.00	28.74 2.15 0.00	28.95 2.37 0.00	29.01 2.35 0.00	25.96 1.74 0.00	24.99 1.61 0.00	24.16 1.50 0.00	23.39 1.51 0.00	24.71 1.68 0.00	29.21 2.25 -0.46	37.21 2.47 -7.04	39.20 2.93 -2.96	35.52 2.60 -4.01	32.75 2.44 -2.85	29.38 2.24 -0.45	28.39 2.22 0.00	26.33 2.02 0.00
ISLIP_RES_REC 323679	27.44 2.83 -0.03	25.47 2.46 0.00	24.25 2.32 0.00	23.67 2.11 0.00	23.89 2.15 0.00	25.02 2.42 0.00	27.44 2.74 -0.48	32.27 2.92 -4.78	33.33 3.32 -3.42	34.00 3.32 -4.09	31.58 3.44 -1.47	29.33 2.98 -2.14	28.33 2.73 -2.22	28.34 2.70 -2.97	28.32 2.65 -3.79	28.70 2.88 -2.79	30.64 3.42 -0.72	37.06 3.71 -5.64	39.91 4.23 -2.37	35.80 3.67 -3.22	33.19 3.46 -2.29	30.54 3.49 -0.36	29.12 2.96 0.00	27.94 2.99 -0.63

JAMAICA__27_KV_LOAD 355505	26.70 2.11 0.00	24.76 1.75 0.00	23.55 1.62 0.00	23.07 1.51 0.00	23.28 1.54 0.00	24.35 1.74 0.00	26.24 2.01 0.00	26.85 2.28 0.00	29.27 2.69 0.00	29.24 2.66 0.00	31.35 2.77 -1.92	29.40 2.40 -2.79	28.13 2.27 -2.48	26.43 2.22 -1.54	26.09 2.17 -2.04	26.64 2.37 -1.24	29.97 2.81 -0.67	36.33 2.96 -5.66	39.26 3.56 -2.38	37.40 3.15 -5.34	32.59 2.85 -2.29	29.84 2.78 -0.38	28.78 2.54 -0.07	27.10 2.38 -0.40
JANIS__SOLAR 323808	26.24 1.65 0.00	24.49 1.47 0.00	23.37 1.45 0.00	23.00 1.44 0.00	23.22 1.48 0.00	24.14 1.54 0.00	26.12 1.89 0.00	26.36 1.79 0.00	28.55 1.97 0.00	28.47 1.89 0.00	28.37 1.71 0.00	25.67 1.45 0.00	24.54 1.17 0.00	23.71 1.04 0.00	22.93 1.05 0.00	24.23 1.20 0.00	28.11 1.51 -0.10	31.28 1.97 -1.61	36.55 2.57 -0.68	31.93 2.11 -0.92	30.10 2.00 -0.65	28.63 1.84 -0.10	27.89 1.73 0.00	25.95 1.63 0.00
JARVIS____ 23743	24.84 0.25 0.00	23.22 0.21 0.00	22.12 0.20 0.00	21.75 0.19 0.00	21.93 0.20 0.00	22.81 0.20 0.00	24.47 0.24 0.00	24.84 0.27 0.00	26.93 0.34 0.00	26.93 0.34 0.00	27.01 0.35 0.00	24.51 0.29 0.00	23.63 0.26 0.00	22.92 0.25 0.00	22.12 0.24 0.00	23.28 0.25 0.00	26.81 0.32 0.00	28.06 0.36 0.00	33.74 0.43 0.00	29.28 0.37 0.00	27.81 0.36 0.00	27.03 0.35 0.00	26.48 0.32 0.00	24.58 0.27 0.00
JENNISON____1 23625	26.56 1.97 0.00	24.78 1.77 0.00	23.61 1.69 0.00	23.26 1.70 0.00	23.50 1.76 0.00	24.44 1.83 0.00	26.38 2.16 0.00	26.68 2.11 0.00	28.98 2.39 0.00	29.00 2.42 0.00	29.01 2.35 0.00	26.23 2.01 0.00	25.13 1.75 0.00	24.26 1.59 0.00	23.42 1.53 0.00	24.66 1.64 0.00	28.54 1.91 -0.13	32.03 2.30 -2.03	37.13 2.96 -0.85	32.52 2.46 -1.16	30.66 2.39 -0.82	29.03 2.21 -0.13	28.34 2.17 0.00	26.33 2.02 0.00
JENNISON____2 23626	26.56 1.97 0.00	24.78 1.77 0.00	23.61 1.69 0.00	23.26 1.70 0.00	23.50 1.76 0.00	24.44 1.83 0.00	26.38 2.16 0.00	26.68 2.11 0.00	28.98 2.39 0.00	29.00 2.42 0.00	29.01 2.35 0.00	26.23 2.01 0.00	25.13 1.75 0.00	24.26 1.59 0.00	23.42 1.53 0.00	24.66 1.64 0.00	28.54 1.91 -0.13	32.03 2.30 -2.03	37.13 2.96 -0.85	32.52 2.46 -1.16	30.66 2.39 -0.82	29.03 2.21 -0.13	28.34 2.17 0.00	26.33 2.02 0.00
JERICOHO_RISE_WT_PWR 323719	24.44 -0.15 0.00	23.01 0.00 0.00	21.90 -0.02 0.00	21.54 -0.02 0.00	21.69 -0.04 0.00	22.51 -0.09 0.00	23.99 -0.24 0.00	24.32 -0.25 0.00	26.19 -0.40 0.00	26.19 -0.40 0.00	26.18 -0.48 0.00	23.80 -0.41 0.00	23.02 -0.35 0.00	22.26 -0.41 0.00	21.45 -0.44 0.00	22.50 -0.53 0.00	25.83 -0.66 0.00	26.87 -0.83 0.00	32.38 -0.93 0.00	28.10 -0.81 0.00	26.79 -0.66 0.00	26.07 -0.61 0.00	25.67 -0.50 0.00	23.85 -0.46 0.00
KATONAH__115KV_46KV_TB4 355592	26.43 1.84 0.00	24.62 1.61 0.00	23.44 1.51 0.00	22.98 1.42 0.00	23.13 1.39 0.00	24.12 1.51 0.00	25.90 1.67 0.00	26.46 1.89 0.00	28.87 2.29 0.00	28.90 2.31 0.00	29.14 2.48 0.00	26.30 2.08 0.00	25.32 1.94 0.00	24.55 1.88 0.00	23.70 1.82 0.00	24.96 1.93 0.00	29.20 2.33 -0.37	35.87 2.47 -5.70	38.74 3.03 -2.39	34.76 2.60 -3.25	32.20 2.44 -2.31	29.45 2.40 -0.36	28.34 2.17 0.00	26.38 2.07 0.00
KCE_NY_1 323755	25.94 1.35 0.00	24.18 1.17 0.00	23.02 1.10 0.00	22.62 1.06 0.00	22.78 1.04 0.00	23.76 1.15 0.00	25.49 1.26 0.00	25.94 1.37 0.00	28.13 1.54 0.00	28.21 1.62 0.00	28.32 1.65 0.00	25.55 1.33 0.00	24.61 1.24 0.00	23.85 1.18 0.00	23.06 1.18 0.00	24.32 1.29 0.00	28.57 1.62 -0.46	36.48 1.75 -7.03	38.33 2.07 -2.95	34.74 1.82 -4.01	32.03 1.73 -2.85	28.76 1.63 -0.45	27.76 1.60 0.00	25.75 1.43 0.00
KCE_NY_6_ESR 323823	24.07 -0.52 0.00	22.60 -0.41 0.00	21.73 -0.20 0.00	21.30 -0.26 0.00	21.56 -0.17 0.00	22.36 -0.25 0.00	24.37 0.15 0.00	23.68 -0.88 0.00	25.65 -0.93 0.00	25.55 -1.04 0.00	25.38 -1.28 0.00	23.20 -1.02 0.00	22.21 -1.17 0.00	21.54 -1.13 0.00	20.72 -1.16 0.00	21.81 -1.22 0.00	24.54 -2.01 -0.06	26.58 -2.05 -0.93	31.10 -2.60 -0.39	27.41 -2.02 -0.53	25.82 -2.00 -0.38	24.82 -1.92 -0.06	24.52 -1.65 0.00	23.37 -0.95 0.00
KEDC_PORT_JEFF_GT2 24210	27.32 2.70 -0.03	25.33 2.32 0.00	24.12 2.19 0.00	23.54 1.98 0.00	23.78 2.04 0.00	24.89 2.28 0.00	27.30 2.59 -0.48	32.12 2.78 -4.78	33.17 3.16 -3.42	33.84 3.16 -4.09	31.42 3.28 -1.47	29.19 2.83 -2.14	28.21 2.62 -2.22	28.22 2.58 -2.97	28.19 2.52 -3.79	28.56 2.74 -2.79	30.48 3.26 -0.72	36.89 3.55 -5.64	39.68 4.00 -2.37	35.59 3.47 -3.22	33.03 3.29 -2.29	30.38 3.34 -0.36	28.99 2.83 0.00	27.79 2.84 -0.63
KEDC_PORT_JEFF_GT3 24211	27.32 2.70 -0.03	25.33 2.32 0.00	24.12 2.19 0.00	23.54 1.98 0.00	23.78 2.04 0.00	24.89 2.28 0.00	27.30 2.59 -0.48	32.12 2.78 -4.78	33.17 3.16 -3.42	33.84 3.16 -4.09	31.42 3.28 -1.47	29.19 2.83 -2.14	28.21 2.62 -2.22	28.22 2.58 -2.97	28.19 2.52 -3.79	28.56 2.74 -2.79	30.48 3.26 -0.72	36.89 3.55 -5.64	39.68 4.00 -2.37	35.59 3.47 -3.22	33.03 3.29 -2.29	30.38 3.34 -0.36	28.99 2.83 0.00	27.79 2.84 -0.63
KEDC_GLWD_GT4 24219	26.90 2.29 -0.03	24.97 1.95 0.00	23.77 1.84 0.00	23.24 1.68 0.00	23.45 1.72 0.00	24.53 1.92 0.00	26.89 2.18 -0.48	31.70 2.36 -4.78	32.74 2.74 -3.42	33.47 2.79 -4.09	31.07 2.93 -1.47	28.90 2.54 -2.14	27.97 2.39 -2.21	27.99 2.36 -2.97	27.95 2.28 -3.79	28.24 2.42 -2.79	30.06 2.84 -0.72	36.23 2.88 -5.64	38.88 3.20 -2.37	35.19 3.06 -3.22	32.59 2.85 -2.29	29.93 2.88 -0.36	28.76 2.59 0.00	27.50 2.55 -0.63
KEDC_GLWD_GT5 24220	26.90 2.29 -0.03	24.97 1.95 0.00	23.77 1.84 0.00	23.24 1.68 0.00	23.45 1.72 0.00	24.53 1.92 0.00	26.89 2.18 -0.48	31.70 2.36 -4.78	32.74 2.74 -3.42	33.47 2.79 -4.09	31.07 2.93 -1.47	28.90 2.54 -2.14	27.97 2.39 -2.21	27.99 2.36 -2.97	27.95 2.28 -3.79	28.24 2.42 -2.79	30.06 2.84 -0.72	36.23 2.88 -5.64	38.88 3.20 -2.37	35.19 3.06 -3.22	32.59 2.85 -2.29	29.93 2.88 -0.36	28.76 2.59 0.00	27.50 2.55 -0.63
KENSICO____ 23655	26.34 1.75 0.00	24.48 1.47 0.00	23.33 1.40 0.00	22.87 1.32 0.00	23.04 1.30 0.00	24.05 1.45 0.00	25.85 1.62 0.00	26.36 1.79 0.00	28.71 2.13 0.00	28.74 2.15 0.00	28.93 2.27 0.00	26.18 1.96 0.00	25.20 1.82 0.00	24.48 1.81 0.00	23.66 1.77 0.00	24.89 1.87 0.00	29.09 2.23 -0.37	35.69 2.35 -5.63	38.48 2.80 -2.37	34.58 2.46 -3.21	32.01 2.28 -2.28	29.31 2.27 -0.36	28.23 2.07 0.00	26.29 1.97 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.31 1.72 0.00	24.51 1.50 0.00	23.33 1.40 0.00	22.90 1.34 0.00	23.00 1.26 0.00	23.98 1.38 0.00	25.71 1.48 0.00	26.11 1.55 0.00	28.50 1.91 0.00	28.42 1.83 0.00	28.61 1.95 0.00	25.81 1.60 0.00	24.85 1.47 0.00	24.10 1.43 0.00	23.28 1.40 0.00	24.57 1.54 0.00	28.80 1.96 -0.34	35.11 2.16 -5.24	38.21 2.70 -2.20	34.15 2.25 -2.99	31.69 2.11 -2.13	29.08 2.05 -0.34	28.10 1.94 0.00	26.12 1.80 0.00















NEG CENTRAL___SENECA 23627	25.06 0.47 0.00	23.40 0.39 0.00	22.27 0.35 0.00	21.99 0.43 0.00	22.22 0.48 0.00	23.06 0.45 0.00	25.03 0.80 0.00	25.08 0.52 0.00	27.12 0.53 0.00	27.01 0.43 0.00	26.93 0.27 0.00	24.46 0.24 0.00	23.45 0.07 0.00	22.74 0.07 0.00	21.95 0.07 0.00	23.17 0.14 0.00	26.74 0.19 -0.06	29.12 0.50 -0.92	34.13 0.43 -0.39	29.95 0.52 -0.52	28.23 0.41 -0.37	27.12 0.37 -0.06	26.50 0.34 0.00	24.68 0.36 0.00
NEG CENTRAL___STATE_STREET 24147	24.66 0.07 0.00	23.01 0.00 0.00	21.92 0.00 0.00	21.62 0.06 0.00	21.82 0.09 0.00	22.67 0.07 0.00	24.49 0.27 0.00	24.69 0.12 0.00	26.74 0.16 0.00	26.72 0.13 0.00	26.72 0.05 0.00	24.26 0.05 0.00	23.28 -0.09 0.00	22.58 -0.09 0.00	21.80 -0.09 0.00	23.01 -0.02 0.00	26.57 0.03 -0.05	28.77 0.25 -0.81	33.92 0.27 -0.34	29.60 0.23 -0.46	27.94 0.16 -0.33	26.84 0.11 -0.05	26.19 0.03 0.00	24.34 0.02 0.00
NEG MILLWOOD___DRP 24198	26.53 1.94 0.00	24.69 1.68 0.00	23.50 1.58 0.00	23.07 1.51 0.00	23.17 1.43 0.00	24.16 1.56 0.00	25.92 1.70 0.00	26.48 1.92 0.00	28.90 2.31 0.00	28.90 2.31 0.00	29.17 2.51 0.00	26.30 2.08 0.00	25.29 1.92 0.00	24.53 1.86 0.00	23.68 1.79 0.00	24.96 1.93 0.00	29.22 2.36 -0.37	35.87 2.49 -5.67	38.79 3.10 -2.38	34.80 2.66 -3.23	32.25 2.50 -2.30	29.48 2.43 -0.36	28.39 2.22 0.00	26.41 2.09 0.00
NEG NORTH_FLCN_SEA 23793	24.93 0.34 0.00	23.45 0.44 0.00	22.32 0.39 0.00	21.95 0.39 0.00	22.13 0.39 0.00	22.97 0.36 0.00	24.47 0.24 0.00	24.79 0.22 0.00	26.66 0.08 0.00	26.69 0.11 0.00	26.66 0.00 0.00	24.22 0.00 0.00	23.42 0.05 0.00	22.62 -0.05 0.00	21.80 -0.09 0.00	22.87 -0.16 0.00	26.26 -0.24 0.00	27.34 -0.36 0.00	32.95 -0.37 0.00	28.59 -0.32 0.00	27.31 -0.14 0.00	26.53 -0.16 0.00	26.11 -0.05 0.00	24.29 -0.02 0.00
NEG NORTH_KES_CHATAGAY 23792	24.54 -0.05 0.00	23.10 0.09 0.00	22.01 0.09 0.00	21.62 0.06 0.00	21.78 0.04 0.00	22.60 0.00 0.00	24.11 -0.12 0.00	24.42 -0.15 0.00	26.27 -0.32 0.00	26.29 -0.29 0.00	26.29 -0.37 0.00	23.88 -0.34 0.00	23.12 -0.26 0.00	22.33 -0.34 0.00	21.53 -0.35 0.00	22.59 -0.44 0.00	25.94 -0.56 0.00	27.01 -0.69 0.00	32.55 -0.77 0.00	28.21 -0.69 0.00	26.93 -0.52 0.00	26.18 -0.51 0.00	25.77 -0.39 0.00	23.98 -0.34 0.00
NEG NORTH___ALICE_FALLS 23915	25.01 0.42 0.00	23.52 0.51 0.00	22.38 0.46 0.00	21.99 0.43 0.00	22.17 0.43 0.00	23.01 0.41 0.00	24.54 0.31 0.00	24.84 0.27 0.00	26.72 0.13 0.00	26.77 0.19 0.00	26.74 0.08 0.00	24.29 0.07 0.00	23.47 0.09 0.00	22.67 0.00 0.00	21.84 -0.04 0.00	22.91 -0.12 0.00	26.31 -0.19 0.00	27.43 -0.28 0.00	33.05 -0.27 0.00	28.65 -0.26 0.00	27.40 -0.05 0.00	26.61 -0.08 0.00	26.19 0.03 0.00	24.34 0.02 0.00
NEG NORTH___LWR_SARANAC 23913	25.01 0.42 0.00	23.52 0.51 0.00	22.38 0.46 0.00	21.99 0.43 0.00	22.17 0.43 0.00	23.01 0.41 0.00	24.54 0.31 0.00	24.84 0.27 0.00	26.72 0.13 0.00	26.77 0.19 0.00	26.74 0.08 0.00	24.29 0.07 0.00	23.47 0.09 0.00	22.67 0.00 0.00	21.84 -0.04 0.00	22.91 -0.12 0.00	26.31 -0.19 0.00	27.43 -0.28 0.00	33.05 -0.27 0.00	28.65 -0.26 0.00	27.40 -0.05 0.00	26.61 -0.08 0.00	26.19 0.03 0.00	24.34 0.02 0.00
NEG NORTH___PLATTSBURG 23628	25.01 0.42 0.00	23.52 0.51 0.00	22.38 0.46 0.00	21.99 0.43 0.00	22.17 0.43 0.00	23.01 0.41 0.00	24.54 0.31 0.00	24.84 0.27 0.00	26.72 0.13 0.00	26.77 0.19 0.00	26.74 0.08 0.00	24.29 0.07 0.00	23.47 0.09 0.00	22.67 0.00 0.00	21.84 -0.04 0.00	22.91 -0.11 0.00	26.31 -0.18 0.00	27.43 -0.28 0.00	33.04 -0.27 0.00	28.65 -0.26 0.00	27.40 -0.05 0.00	26.61 -0.08 0.00	26.19 0.03 0.00	24.34 0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	23.56 -1.03 0.00	22.09 -0.92 0.00	20.96 -0.96 0.00	20.83 -0.73 0.00	21.09 -0.65 0.00	21.90 -0.70 0.00	23.84 -0.39 0.00	23.12 -1.45 0.00	24.99 -1.60 0.00	24.91 -1.67 0.00	24.74 -1.92 0.00	22.64 -1.57 0.00	21.65 -1.73 0.00	21.01 -1.65 0.00	20.22 -1.66 0.00	21.30 -1.73 0.00	24.33 -2.23 -0.06	26.32 -2.24 -0.86	30.78 -2.90 -0.36	27.09 -2.31 -0.49	25.52 -2.28 -0.35	24.61 -2.13 -0.06	24.15 -2.01 0.00	22.81 -1.51 0.00
NEG WEST___LANCASTER 23811	24.49 -0.10 0.00	22.99 -0.02 0.00	21.88 -0.04 0.00	21.67 0.11 0.00	21.95 0.22 0.00	22.74 0.14 0.00	24.76 0.53 0.00	24.20 -0.37 0.00	26.24 -0.35 0.00	26.08 -0.51 0.00	25.92 -0.75 0.00	23.68 -0.53 0.00	22.67 -0.70 0.00	21.99 -0.68 0.00	21.18 -0.70 0.00	22.29 -0.74 0.00	24.04 -2.52 -0.06	26.14 -2.55 -0.98	30.53 -3.20 -0.41	26.89 -2.57 -0.56	25.32 -2.53 -0.40	24.40 -2.35 -0.06	25.33 -0.84 0.00	23.88 -0.44 0.00
NEG_PENN_ALLEGHNY 23528	25.08 0.49 0.00	23.45 0.44 0.00	22.36 0.44 0.00	21.99 0.43 0.00	22.22 0.48 0.00	23.08 0.48 0.00	24.91 0.68 0.00	25.08 0.52 0.00	27.17 0.58 0.00	27.12 0.53 0.00	27.12 0.45 0.00	24.63 0.41 0.00	23.66 0.28 0.00	22.94 0.27 0.00	22.15 0.26 0.00	23.33 0.30 0.00	26.86 0.24 -0.12	29.99 0.39 -1.89	34.57 0.47 -0.80	30.39 0.40 -1.08	28.57 0.36 -0.77	27.15 0.35 -0.12	26.58 0.42 0.00	24.78 0.46 0.00
NEG___GEN_MONROE 24207	23.90 -0.69 0.00	22.34 -0.67 0.00	21.29 -0.64 0.00	21.06 -0.50 0.00	21.30 -0.43 0.00	22.20 -0.41 0.00	24.16 -0.07 0.00	23.80 -0.76 0.00	25.76 -0.82 0.00	25.73 -0.85 0.00	25.65 -1.01 0.00	23.39 -0.82 0.00	22.39 -0.98 0.00	21.72 -0.95 0.00	20.90 -0.98 0.00	22.04 -0.99 0.00	25.51 -1.03 -0.05	27.56 -0.91 -0.77	32.44 -1.20 -0.32	28.36 -0.98 -0.44	26.69 -1.07 -0.31	25.72 -1.01 -0.05	24.96 -1.20 0.00	23.42 -0.90 0.00
NEPA___ENERGY 23901	24.37 -0.22 0.00	22.90 -0.12 0.00	21.77 -0.15 0.00	21.56 0.00 0.00	21.85 0.11 0.00	22.60 0.00 0.00	24.64 0.41 0.00	24.08 -0.49 0.00	26.05 -0.53 0.00	25.89 -0.69 0.00	25.70 -0.96 0.00	23.49 -0.73 0.00	22.49 -0.89 0.00	21.83 -0.84 0.00	21.01 -0.88 0.00	22.09 -0.94 0.00	24.76 -1.80 -0.06	26.92 -1.77 -0.98	31.46 -2.27 -0.41	27.71 -1.76 -0.56	26.12 -1.73 -0.40	25.17 -1.57 -0.06	25.12 -1.05 0.00	23.71 -0.61 0.00
NEVERSINK___HYD 23608	25.99 1.40 0.00	24.21 1.20 0.00	23.02 1.10 0.00	22.62 1.06 0.00	22.69 0.96 0.00	23.69 1.08 0.00	25.37 1.14 0.00	25.77 1.20 0.00	28.13 1.54 0.00	28.05 1.46 0.00	28.24 1.57 0.00	25.47 1.26 0.00	24.50 1.12 0.00	23.78 1.11 0.00	22.98 1.09 0.00	24.23 1.20 0.00	28.41 1.59 -0.33	34.47 1.77 -4.99	37.64 2.23 -2.10	33.60 1.85 -2.84	31.23 1.76 -2.02	28.69 1.68 -0.32	27.76 1.60 0.00	25.78 1.46 0.00
NEWKRMKL_115KV_TB1 55635	25.40 0.81 0.00	23.63 0.62 0.00	22.52 0.59 0.00	22.10 0.54 0.00	22.26 0.52 0.00	23.19 0.59 0.00	24.91 0.68 0.00	25.38 0.81 0.00	27.49 0.90 0.00	27.54 0.96 0.00	27.68 1.01 0.00	25.04 0.82 0.00	24.17 0.79 0.00	23.48 0.82 0.00	22.72 0.83 0.00	23.90 0.88 0.00	27.98 1.03 -0.45	35.62 1.05 -6.87	37.46 1.27 -2.88	33.92 1.10 -3.91	31.28 1.04 -2.78	28.14 1.01 -0.44	27.11 0.94 0.00	25.14 0.83 0.00

NEWTON___FALLS_HYD 23847	24.25 -0.34 0.00	22.71 -0.30 0.00	21.64 -0.29 0.00	21.28 -0.28 0.00	21.41 -0.33 0.00	22.18 -0.43 0.00	23.74 -0.48 0.00	24.10 -0.47 0.00	26.05 -0.53 0.00	25.95 -0.64 0.00	26.00 -0.67 0.00	23.56 -0.65 0.00	22.74 -0.63 0.00	21.99 -0.68 0.00	21.18 -0.70 0.00	22.29 -0.74 0.00	25.76 -0.74 -0.01	27.18 -0.69 -0.17	32.72 -0.67 -0.07	28.46 -0.55 -0.10	27.08 -0.44 -0.07	26.19 -0.51 -0.01	25.75 -0.42 0.00	23.73 -0.58 0.00
NGRID_A1_DSASP 323792	22.99 -1.60 0.00	21.56 -1.45 0.00	20.74 -1.18 0.00	20.33 -1.23 0.00	20.69 -1.04 0.00	21.38 -1.22 0.00	23.33 -0.90 0.00	22.60 -1.97 0.00	24.41 -2.18 0.00	24.33 -2.26 0.00	24.18 -2.48 0.00	22.13 -2.08 0.00	21.18 -2.20 0.00	20.56 -2.11 0.00	19.80 -2.08 0.00	20.84 -2.19 0.00	23.90 -2.65 -0.06	25.87 -2.71 -0.87	30.18 -3.50 -0.37	26.58 -2.83 -0.50	25.03 -2.77 -0.35	24.07 -2.67 -0.06	23.34 -2.83 0.00	22.32 -1.99 0.00
NGRID_A2_DSASP 323793	22.99 -1.60 0.00	21.56 -1.45 0.00	20.74 -1.18 0.00	20.33 -1.23 0.00	20.69 -1.04 0.00	21.38 -1.22 0.00	23.33 -0.90 0.00	22.60 -1.97 0.00	24.41 -2.18 0.00	24.33 -2.26 0.00	24.18 -2.48 0.00	22.13 -2.08 0.00	21.18 -2.20 0.00	20.56 -2.11 0.00	19.80 -2.08 0.00	20.84 -2.19 0.00	23.90 -2.65 -0.06	25.87 -2.71 -0.87	30.18 -3.50 -0.37	26.58 -2.83 -0.50	25.03 -2.77 -0.35	24.07 -2.67 -0.06	23.34 -2.83 0.00	22.32 -1.99 0.00
NGRID_A4_DSASP 323807	22.99 -1.60 0.00	21.56 -1.45 0.00	20.74 -1.18 0.00	20.33 -1.23 0.00	20.69 -1.04 0.00	21.38 -1.22 0.00	23.33 -0.90 0.00	22.60 -1.97 0.00	24.41 -2.18 0.00	24.33 -2.26 0.00	24.18 -2.48 0.00	22.13 -2.08 0.00	21.18 -2.20 0.00	20.56 -2.11 0.00	19.80 -2.08 0.00	20.84 -2.19 0.00	23.90 -2.65 -0.06	25.87 -2.71 -0.87	30.18 -3.50 -0.37	26.58 -2.83 -0.50	25.03 -2.77 -0.35	24.07 -2.67 -0.06	23.34 -2.83 0.00	22.32 -1.99 0.00
NIAGARA_115E_LBMP 323715	23.19 -1.40 0.00	21.75 -1.27 0.00	20.92 -1.01 0.00	20.50 -1.06 0.00	20.67 -1.06 0.00	21.57 -1.04 0.00	23.40 -0.82 0.00	22.70 -1.87 0.00	24.51 -2.07 0.00	24.43 -2.15 0.00	24.29 -2.37 0.00	22.21 -2.01 0.00	21.25 -2.13 0.00	20.63 -2.04 0.00	19.87 -2.01 0.00	20.91 -2.12 0.00	23.93 -2.62 -0.06	25.89 -2.69 -0.88	30.21 -3.47 -0.37	26.63 -2.78 -0.50	25.09 -2.72 -0.36	24.13 -2.61 -0.06	23.44 -2.72 0.00	22.40 -1.92 0.00
NIAGARA_115W_LBMP 323714	22.92 -1.67 0.00	21.49 -1.52 0.00	20.70 -1.23 0.00	20.29 -1.27 0.00	20.65 -1.09 0.00	21.34 -1.27 0.00	23.26 -0.97 0.00	22.55 -2.01 0.00	24.35 -2.23 0.00	24.27 -2.31 0.00	24.13 -2.53 0.00	22.06 -2.16 0.00	21.13 -2.24 0.00	20.51 -2.15 0.00	19.76 -2.12 0.00	20.77 -2.26 0.00	23.82 -2.73 -0.06	25.78 -2.80 -0.87	30.08 -3.60 -0.37	26.52 -2.89 -0.50	24.98 -2.83 -0.35	24.02 -2.72 -0.06	23.29 -2.88 0.00	22.25 -2.07 0.00
NIAGARA_230_LBMP 323716	23.31 -1.28 0.00	21.86 -1.15 0.00	21.02 -0.90 0.00	20.61 -0.95 0.00	20.87 -0.87 0.00	21.68 -0.93 0.00	23.62 -0.60 0.00	22.94 -1.62 0.00	24.75 -1.83 0.00	24.70 -1.89 0.00	24.53 -2.13 0.00	22.45 -1.77 0.00	21.48 -1.89 0.00	20.85 -1.81 0.00	20.09 -1.79 0.00	21.14 -1.89 0.00	24.22 -2.33 -0.06	26.19 -2.38 -0.87	30.58 -3.10 -0.36	26.94 -2.46 -0.49	25.39 -2.42 -0.35	24.42 -2.32 -0.06	23.70 -2.46 0.00	22.64 -1.68 0.00
NIAGARA___115KV_198_GIBSON 55903	22.92 -1.67 0.00	21.49 -1.52 0.00	20.56 -1.36 0.00	20.29 -1.27 0.00	20.54 -1.20 0.00	21.34 -1.27 0.00	23.26 -0.97 0.00	22.55 -2.01 0.00	24.35 -2.23 0.00	24.27 -2.31 0.00	24.13 -2.53 0.00	22.06 -2.16 0.00	21.13 -2.24 0.00	20.51 -2.15 0.00	19.76 -2.12 0.00	20.77 -2.26 0.00	23.85 -2.70 -0.06	25.78 -2.80 -0.87	30.08 -3.60 -0.37	26.49 -2.92 -0.50	24.95 -2.85 -0.35	24.07 -2.67 -0.06	23.57 -2.59 0.00	22.25 -2.07 0.00
NIAGARA____ 23760	23.31 -1.28 0.00	21.86 -1.15 0.00	21.02 -0.90 0.00	20.61 -0.95 0.00	20.87 -0.87 0.00	21.68 -0.93 0.00	23.62 -0.60 0.00	22.94 -1.62 0.00	24.75 -1.83 0.00	24.70 -1.89 0.00	24.53 -2.13 0.00	22.45 -1.77 0.00	21.48 -1.89 0.00	20.85 -1.81 0.00	20.09 -1.79 0.00	21.14 -1.89 0.00	24.22 -2.33 -0.06	26.19 -2.38 -0.87	30.58 -3.10 -0.37	26.95 -2.46 -0.50	25.39 -2.42 -0.35	24.42 -2.32 -0.06	23.70 -2.46 0.00	22.64 -1.68 0.00
NINE_MILE_1 23575	23.73 -0.86 0.00	22.16 -0.85 0.00	21.14 -0.79 0.00	20.83 -0.73 0.00	21.00 -0.74 0.00	21.79 -0.81 0.00	23.48 -0.75 0.00	23.71 -0.86 0.00	25.65 -0.93 0.00	25.65 -0.93 0.00	25.68 -0.99 0.00	23.32 -0.90 0.00	22.46 -0.91 0.00	21.78 -0.88 0.00	21.03 -0.85 0.00	22.15 -0.88 0.00	25.57 -0.95 -0.03	27.26 -0.89 -0.45	32.40 -1.10 -0.19	28.21 -0.95 -0.25	26.67 -0.96 -0.18	25.78 -0.93 -0.03	25.14 -1.02 0.00	23.42 -0.90 0.00
NINE_MILE_2 23744	23.73 -0.86 0.00	22.16 -0.85 0.00	21.14 -0.79 0.00	20.83 -0.73 0.00	21.00 -0.74 0.00	21.79 -0.81 0.00	23.48 -0.75 0.00	23.71 -0.86 0.00	25.65 -0.93 0.00	25.65 -0.93 0.00	25.70 -0.96 0.00	23.34 -0.87 0.00	22.46 -0.91 0.00	21.81 -0.86 0.00	21.03 -0.85 0.00	22.15 -0.88 0.00	25.57 -0.95 -0.03	27.26 -0.89 -0.44	32.40 -1.10 -0.19	28.21 -0.95 -0.25	26.67 -0.96 -0.18	25.78 -0.93 -0.03	25.17 -0.99 0.00	23.42 -0.90 0.00
NM_CAPITAL___DRP 24208	25.50 0.91 0.00	23.72 0.71 0.00	22.60 0.68 0.00	22.21 0.65 0.00	22.37 0.63 0.00	23.31 0.70 0.00	25.00 0.78 0.00	25.48 0.91 0.00	27.62 1.04 0.00	27.65 1.06 0.00	27.78 1.12 0.00	25.16 0.94 0.00	24.26 0.89 0.00	23.58 0.91 0.00	22.78 0.90 0.00	24.00 0.97 0.00	28.08 1.14 -0.45	35.72 1.16 -6.85	37.59 1.40 -2.88	34.03 1.21 -3.90	31.38 1.15 -2.78	28.24 1.12 -0.44	27.21 1.05 0.00	25.24 0.92 0.00
NM_CENTRAL___DRP 24181	24.25 -0.34 0.00	22.64 -0.37 0.00	21.57 -0.35 0.00	21.28 -0.28 0.00	21.46 -0.28 0.00	22.29 -0.32 0.00	24.03 -0.19 0.00	24.25 -0.32 0.00	26.27 -0.32 0.00	26.24 -0.35 0.00	26.26 -0.40 0.00	23.85 -0.36 0.00	22.93 -0.44 0.00	22.26 -0.41 0.00	21.49 -0.39 0.00	22.64 -0.39 0.00	26.14 -0.40 -0.04	28.05 -0.25 -0.60	33.23 -0.33 -0.25	28.96 -0.29 -0.34	27.36 -0.33 -0.24	26.38 -0.35 -0.04	25.77 -0.39 0.00	23.95 -0.36 0.00
NM_FRONTIER___DRP 24179	22.92 -1.67 0.00	21.49 -1.52 0.00	20.56 -1.36 0.00	20.29 -1.27 0.00	20.54 -1.20 0.00	21.34 -1.27 0.00	23.26 -0.97 0.00	22.55 -2.01 0.00	24.35 -2.23 0.00	24.27 -2.31 0.00	24.13 -2.53 0.00	22.06 -2.16 0.00	21.13 -2.24 0.00	20.51 -2.15 0.00	19.76 -2.12 0.00	20.77 -2.26 0.00	23.85 -2.70 -0.06	25.78 -2.80 -0.87	30.08 -3.60 -0.37	26.49 -2.92 -0.50	24.95 -2.85 -0.35	24.07 -2.67 -0.06	23.57 -2.59 0.00	22.25 -2.07 0.00
NM_ST_REGIS___HYD 24053	24.12 -0.47 0.00	22.69 -0.32 0.00	21.59 -0.33 0.00	21.21 -0.34 0.00	21.35 -0.39 0.00	22.06 -0.54 0.00	23.50 -0.73 0.00	23.83 -0.74 0.00	25.68 -0.90 0.00	25.68 -0.90 0.00	25.68 -0.99 0.00	23.37 -0.85 0.00	22.60 -0.77 0.00	21.85 -0.82 0.00	21.07 -0.81 0.00	22.11 -0.92 0.00	25.44 -1.06 0.00	26.51 -1.19 0.00	31.98 -1.33 0.00	27.75 -1.16 0.00	26.49 -0.96 0.00	25.70 -0.99 0.00	25.38 -0.78 0.00	23.59 -0.73 0.00

NORTHPORT___1 23551	27.00 2.38 -0.03	25.06 2.05 0.00	23.85 1.93 0.00	23.30 1.75 0.00	23.52 1.78 0.00	24.62 2.01 0.00	27.01 2.30 -0.48	31.83 2.48 -4.78	32.75 2.74 -3.42	33.39 2.71 -4.09	30.91 2.77 -1.47	28.80 2.44 -2.14	27.93 2.34 -2.22	27.93 2.29 -2.97	27.93 2.25 -3.79	28.24 2.42 -2.79	29.97 2.76 -0.72	36.28 2.94 -5.64	39.01 3.33 -2.37	35.04 2.92 -3.22	32.48 2.74 -2.29	29.85 2.80 -0.36	28.68 2.51 0.00	27.50 2.55 -0.63
NORTHPORT___2 23552	27.00 2.38 -0.03	25.06 2.05 0.00	23.85 1.93 0.00	23.30 1.75 0.00	23.52 1.78 0.00	24.62 2.01 0.00	27.01 2.30 -0.48	31.83 2.48 -4.78	32.75 2.74 -3.42	33.39 2.71 -4.09	30.91 2.77 -1.47	28.80 2.44 -2.14	27.93 2.34 -2.22	27.93 2.29 -2.97	27.93 2.25 -3.79	28.24 2.42 -2.79	29.97 2.76 -0.72	36.28 2.94 -5.64	39.01 3.33 -2.37	35.04 2.92 -3.22	32.48 2.74 -2.29	29.85 2.80 -0.36	28.68 2.51 0.00	27.50 2.55 -0.63
NORTHPORT___3 23553	26.83 2.21 -0.03	24.90 1.89 0.00	23.70 1.78 0.00	23.15 1.60 0.00	23.37 1.63 0.00	24.44 1.83 0.00	26.81 2.11 -0.48	31.63 2.29 -4.78	32.56 2.55 -3.42	33.20 2.53 -4.09	30.80 2.67 -1.47	28.66 2.30 -2.14	27.81 2.22 -2.22	27.82 2.18 -2.97	27.80 2.12 -3.79	28.08 2.26 -2.79	29.84 2.62 -0.72	36.11 2.77 -5.64	38.88 3.20 -2.37	34.96 2.83 -3.22	32.35 2.61 -2.29	29.69 2.64 -0.36	28.55 2.38 0.00	27.40 2.45 -0.63
NORTHPORT___4 23650	26.83 2.21 -0.03	24.90 1.89 0.00	23.70 1.78 0.00	23.15 1.60 0.00	23.37 1.63 0.00	24.44 1.83 0.00	26.81 2.11 -0.48	31.63 2.29 -4.78	32.56 2.55 -3.42	33.20 2.53 -4.09	30.80 2.67 -1.47	28.66 2.30 -2.14	27.81 2.22 -2.22	27.82 2.18 -2.97	27.80 2.12 -3.79	28.08 2.26 -2.79	29.84 2.62 -0.72	36.11 2.77 -5.64	38.88 3.20 -2.37	34.96 2.83 -3.22	32.35 2.61 -2.29	29.69 2.64 -0.36	28.55 2.38 0.00	27.40 2.45 -0.63
NORTHPORT___IC 23718	27.00 2.39 -0.03	25.06 2.05 0.00	23.87 1.95 0.00	23.31 1.75 0.00	23.54 1.80 0.00	24.62 2.01 0.00	27.01 2.30 -0.48	31.80 2.46 -4.78	32.75 2.74 -3.42	33.39 2.71 -4.09	30.91 2.77 -1.47	28.80 2.45 -2.14	27.93 2.34 -2.22	27.93 2.29 -2.97	27.93 2.25 -3.79	28.24 2.42 -2.79	29.97 2.76 -0.72	36.28 2.94 -5.64	39.01 3.33 -2.37	35.07 2.95 -3.22	32.51 2.77 -2.29	29.85 2.80 -0.36	28.49 2.33 0.00	27.50 2.55 -0.63
NORTH___COUNTRY_ESR 323785	24.44 -0.15 0.00	23.01 0.00 0.00	21.90 -0.02 0.00	21.54 -0.02 0.00	21.69 -0.04 0.00	22.51 -0.09 0.00	23.99 -0.24 0.00	24.32 -0.25 0.00	26.19 -0.40 0.00	26.19 -0.40 0.00	26.18 -0.48 0.00	23.80 -0.41 0.00	23.02 -0.35 0.00	22.26 -0.41 0.00	21.45 -0.44 0.00	22.50 -0.53 0.00	25.83 -0.66 0.00	26.87 -0.83 0.00	32.38 -0.93 0.00	28.10 -0.81 0.00	26.79 -0.66 0.00	26.07 -0.61 0.00	25.67 -0.50 0.00	23.85 -0.46 0.00
NPX_GEN_1385_PROXY 323591	27.00 2.38 -0.03	25.15 2.14 0.00	23.94 2.02 0.00	23.39 1.83 0.00	23.63 1.89 0.00	24.80 2.19 0.00	27.18 2.47 -0.48	32.00 2.65 -4.78	32.75 2.74 -3.42	33.39 2.71 -4.09	30.91 2.77 -1.47	28.80 2.44 -2.14	27.93 2.34 -2.22	27.93 2.29 -2.97	27.93 2.25 -3.79	28.22 2.39 -2.79	30.00 2.78 -0.72	36.31 2.97 -5.64	39.01 3.33 -2.37	35.04 2.92 -3.22	32.48 2.74 -2.29	29.96 2.91 -0.36	28.68 2.51 0.00	27.50 2.55 -0.63
NPX_GEN_CSC 323557	27.34 2.73 -0.03	25.38 2.37 0.00	24.16 2.24 0.00	23.58 2.03 0.00	23.82 2.09 0.00	24.93 2.33 0.00	27.37 2.67 -0.48	32.17 2.82 -4.78	33.20 3.19 -3.42	33.87 3.19 -4.09	31.42 3.28 -1.47	29.19 2.83 -2.14	28.16 2.57 -2.22	28.16 2.52 -2.97	28.15 2.47 -3.79	28.56 2.74 -2.79	30.48 3.26 -0.72	36.94 3.60 -5.64	39.64 3.96 -2.37	35.56 3.44 -3.22	33.08 3.35 -2.29	30.44 3.39 -0.36	28.91 2.75 0.00	27.72 2.77 -0.63
NSINS_S_GLNS_FALLS 23858	25.67 1.08 0.00	23.93 0.92 0.00	22.78 0.86 0.00	22.36 0.80 0.00	22.52 0.78 0.00	23.49 0.88 0.00	25.22 0.99 0.00	25.70 1.13 0.00	27.89 1.30 0.00	27.99 1.41 0.00	28.08 1.41 0.00	25.28 1.07 0.00	24.36 0.98 0.00	23.58 0.91 0.00	22.80 0.92 0.00	24.07 1.04 0.00	28.33 1.38 -0.46	36.27 1.52 -7.04	38.07 1.80 -2.96	34.51 1.59 -4.01	31.81 1.51 -2.85	28.52 1.39 -0.45	27.50 1.33 0.00	25.51 1.19 0.00
NUCOR_STEEL___DRP 24197	24.64 0.05 0.00	23.01 0.00 0.00	21.92 0.00 0.00	21.60 0.04 0.00	21.80 0.07 0.00	22.65 0.05 0.00	24.47 0.24 0.00	24.66 0.10 0.00	26.69 0.11 0.00	26.66 0.08 0.00	26.66 0.00 0.00	24.22 0.00 0.00	23.26 -0.12 0.00	22.56 -0.11 0.00	21.77 -0.11 0.00	22.96 -0.07 0.00	26.55 0.00 -0.05	28.68 0.19 -0.78	33.87 0.23 -0.33	29.53 0.17 -0.45	27.88 0.11 -0.32	26.82 0.08 -0.05	26.16 0.00 0.00	24.32 0.00 0.00
NUMBER_THREE_WT_PWR 323818	24.86 0.27 0.00	23.24 0.23 0.00	22.14 0.22 0.00	21.80 0.24 0.00	21.98 0.24 0.00	22.83 0.23 0.00	24.52 0.29 0.00	24.89 0.32 0.00	26.98 0.40 0.00	26.72 0.13 0.00	26.77 0.11 0.00	24.22 0.00 0.00	23.28 -0.09 0.00	22.49 -0.18 0.00	21.69 -0.20 0.00	22.82 -0.21 0.00	26.48 -0.03 -0.02	28.13 0.20 -0.23	33.84 0.43 -0.10	29.56 0.52 -0.13	28.07 0.52 -0.09	27.13 0.43 -0.01	26.53 0.37 0.00	24.22 -0.10 0.00
NYISO_LBMP_REFERENCE 24008	24.59 0.00 0.00	23.01 0.00 0.00	21.92 0.00 0.00	21.56 0.00 0.00	21.74 0.00 0.00	22.60 0.00 0.00	24.23 0.00 0.00	24.57 0.00 0.00	26.58 0.00 0.00	26.58 0.00 0.00	26.66 0.00 0.00	24.22 0.00 0.00	23.37 0.00 0.00	22.67 0.00 0.00	21.88 0.00 0.00	23.03 0.00 0.00	26.50 0.00 0.00	27.70 0.00 0.00	33.31 0.00 0.00	28.91 0.00 0.00	27.45 0.00 0.00	26.69 0.00 0.00	26.16 0.00 0.00	24.32 0.00 0.00
NYPA_BRENTWD___GT 24164	27.30 2.68 -0.03	25.31 2.30 0.00	24.09 2.17 0.00	23.54 1.98 0.00	23.76 2.02 0.00	24.87 2.26 0.00	27.27 2.57 -0.48	32.10 2.75 -4.78	33.12 3.11 -3.42	33.79 3.11 -4.09	31.34 3.20 -1.47	29.16 2.81 -2.14	28.23 2.64 -2.22	28.22 2.58 -2.97	28.21 2.54 -3.79	28.54 2.72 -2.79	30.40 3.18 -0.72	36.75 3.41 -5.64	39.58 3.90 -2.37	35.53 3.41 -3.22	32.92 3.18 -2.29	30.27 3.23 -0.36	29.02 2.85 0.00	27.82 2.87 -0.63
NYPA_GOWANUS___GT5 24156	26.74 2.14 -0.01	24.82 1.80 -0.01	23.60 1.67 -0.01	23.14 1.57 -0.01	23.35 1.61 -0.01	24.38 1.76 -0.01	26.22 1.99 -0.01	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.11 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.32 2.26 -2.03	30.82 2.65 -1.68	36.20 2.83 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.49 2.74 -2.29	35.76 2.72 -6.35	30.36 2.59 -1.60	27.15 2.41 -0.42
NYPA_GOWANUS___GT6 24157	26.74 2.14 -0.01	24.82 1.80 -0.01	23.60 1.67 -0.01	23.14 1.57 -0.01	23.35 1.61 -0.01	24.38 1.76 -0.01	26.22 1.99 -0.01	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.11 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.32 2.26 -2.03	30.82 2.65 -1.68	36.20 2.83 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.49 2.74 -2.29	35.76 2.72 -6.35	30.36 2.59 -1.60	27.15 2.41 -0.42

NYPA_HARLEM__RVR__GT1 24160	26.47 1.87 -0.01	24.65 1.63 -0.01	23.44 1.51 -0.01	23.01 1.44 -0.01	23.20 1.46 -0.01	24.24 1.63 -0.01	26.05 1.82 -0.01	26.52 1.97 0.01	28.92 2.34 0.01	29.00 2.42 0.01	32.86 2.59 -3.62	31.73 2.25 -5.26	30.17 2.10 -4.69	27.63 2.06 -2.90	27.75 2.01 -3.86	27.48 2.14 -2.31	29.93 2.52 -0.92	36.01 2.66 -5.65	38.82 3.13 -2.38	35.16 2.78 -3.48	32.31 2.58 -2.28	29.59 2.54 -0.37	28.72 2.43 -0.12	27.32 2.26 -0.74
NYPA_HARLEM__RVR__GT2 24161	26.47 1.87 -0.01	24.65 1.63 -0.01	23.44 1.51 -0.01	23.01 1.44 -0.01	23.20 1.46 -0.01	24.24 1.63 -0.01	26.05 1.82 -0.01	26.52 1.97 0.01	28.92 2.34 0.01	29.00 2.42 0.01	32.86 2.59 -3.62	31.73 2.25 -5.26	30.17 2.10 -4.69	27.63 2.06 -2.90	27.75 2.01 -3.86	27.48 2.14 -2.31	29.93 2.52 -0.92	36.01 2.66 -5.65	38.82 3.13 -2.38	35.16 2.78 -3.48	32.31 2.58 -2.28	29.59 2.54 -0.37	28.72 2.43 -0.12	27.32 2.26 -0.74
NYPA_KENT____GT 24152	26.69 2.09 -0.01	24.77 1.75 -0.01	23.55 1.62 -0.01	23.10 1.53 -0.01	23.31 1.57 -0.01	24.33 1.72 -0.01	26.18 1.94 -0.01	26.68 2.11 0.00	29.08 2.50 0.00	29.11 2.53 0.00	32.76 2.67 -3.44	30.45 2.32 -3.91	28.06 2.17 -2.51	26.35 2.13 -1.55	26.03 2.08 -2.07	27.27 2.21 -2.03	30.77 2.60 -1.68	36.11 2.74 -5.66	38.95 3.23 -2.40	37.11 2.83 -5.37	32.44 2.69 -2.29	35.71 2.67 -6.35	30.28 2.51 -1.60	27.07 2.33 -0.42
NYPA_POUCH1____GT 24155	26.69 2.09 -0.01	24.77 1.75 -0.01	23.53 1.60 -0.01	23.10 1.53 -0.01	23.31 1.57 -0.01	24.33 1.72 -0.01	26.13 1.89 -0.01	26.63 2.06 0.00	29.03 2.44 0.00	29.06 2.47 0.00	32.68 2.59 -3.44	30.68 2.25 -4.21	28.01 2.13 -2.51	26.31 2.08 -1.55	25.98 2.04 -2.07	27.22 2.16 -2.03	30.74 2.57 -1.68	36.06 2.69 -5.66	38.88 3.17 -2.40	37.05 2.78 -5.37	32.35 2.61 -2.29	35.66 2.62 -6.35	30.25 2.49 -1.60	27.07 2.33 -0.42
NYPA_VERNON____GT2 24162	26.61 2.02 -0.01	24.72 1.70 -0.01	23.51 1.58 -0.01	23.05 1.49 -0.01	23.27 1.52 -0.01	24.29 1.67 -0.01	26.13 1.89 -0.01	26.63 2.06 0.00	29.03 2.44 0.00	29.06 2.47 0.00	32.71 2.61 -3.44	30.38 2.25 -3.91	28.01 2.13 -2.51	26.31 2.08 -1.55	25.98 2.04 -2.07	27.22 2.16 -2.03	30.71 2.54 -1.68	36.06 2.69 -5.66	38.91 3.20 -2.40	37.08 2.80 -5.37	32.35 2.61 -2.29	35.63 2.59 -6.35	30.22 2.46 -1.60	27.02 2.29 -0.42
NYPA_VERNON____GT3 24163	26.61 2.02 -0.01	24.72 1.70 -0.01	23.51 1.58 -0.01	23.05 1.49 -0.01	23.27 1.52 -0.01	24.29 1.67 -0.01	26.13 1.89 -0.01	26.63 2.06 0.00	29.03 2.44 0.00	29.06 2.47 0.00	32.71 2.61 -3.44	30.38 2.25 -3.91	28.01 2.13 -2.51	26.31 2.08 -1.55	25.98 2.04 -2.07	27.22 2.16 -2.03	30.71 2.54 -1.68	36.06 2.69 -5.66	38.91 3.20 -2.40	37.08 2.80 -5.37	32.35 2.61 -2.29	35.63 2.59 -6.35	30.22 2.46 -1.60	27.02 2.29 -0.42
NYPA__ASTORIA_CC1 323568	26.61 2.02 -0.01	24.72 1.70 -0.01	23.51 1.58 -0.01	23.05 1.49 -0.01	23.27 1.52 -0.01	24.29 1.67 -0.01	26.13 1.89 -0.01	26.63 2.06 0.00	29.03 2.44 0.00	29.06 2.47 0.00	32.68 2.59 -3.44	30.38 2.25 -3.91	27.99 2.10 -2.51	26.31 2.08 -1.55	25.98 2.04 -2.07	27.20 2.14 -2.03	30.71 2.54 -1.68	36.06 2.69 -5.66	38.88 3.17 -2.40	37.05 2.78 -5.37	32.35 2.61 -2.29	35.63 2.59 -6.35	30.20 2.43 -1.60	27.00 2.26 -0.42
NYPA__ASTORIA_CC2 323569	26.61 2.02 -0.01	24.72 1.70 -0.01	23.51 1.58 -0.01	23.05 1.49 -0.01	23.27 1.52 -0.01	24.29 1.67 -0.01	26.13 1.89 -0.01	26.63 2.06 0.00	29.03 2.44 0.00	29.06 2.47 0.00	32.68 2.59 -3.44	30.38 2.25 -3.91	27.99 2.10 -2.51	26.31 2.08 -1.55	25.98 2.04 -2.07	27.20 2.14 -2.03	30.71 2.54 -1.68	36.06 2.69 -5.66	38.88 3.17 -2.40	37.05 2.78 -5.37	32.35 2.61 -2.29	35.63 2.59 -6.35	30.20 2.43 -1.60	27.00 2.26 -0.42
NYPA__HOLTSVILL 23794	27.22 2.61 -0.03	25.24 2.23 0.00	24.05 2.13 0.00	23.48 1.92 0.00	23.69 1.96 0.00	24.80 2.19 0.00	27.20 2.50 -0.48	32.02 2.68 -4.78	33.04 3.03 -3.42	33.71 3.03 -4.09	31.26 3.12 -1.47	29.07 2.71 -2.14	28.12 2.53 -2.22	28.11 2.47 -2.97	28.08 2.41 -3.79	28.45 2.62 -2.79	30.34 3.12 -0.72	36.72 3.38 -5.64	39.48 3.80 -2.37	35.45 3.32 -3.22	32.89 3.16 -2.29	30.25 3.20 -0.36	28.89 2.72 0.00	27.67 2.72 -0.63
NYPA__HELLGATE_GT1 24158	26.47 1.87 -0.01	24.65 1.63 -0.01	23.44 1.51 -0.01	23.01 1.44 -0.01	23.20 1.46 -0.01	24.24 1.63 -0.01	26.05 1.82 -0.01	26.52 1.97 0.01	28.92 2.34 0.01	29.00 2.42 0.01	29.49 2.59 -0.24	26.82 2.25 -0.35	25.79 2.10 -0.31	24.92 2.06 -0.19	24.15 2.01 -0.25	25.32 2.14 -0.15	29.42 2.52 -0.40	36.01 2.66 -5.65	38.82 3.13 -2.38	38.88 2.78 -7.20	32.31 2.58 -2.28	29.59 2.54 -0.37	28.61 2.43 -0.01	26.63 2.26 -0.05
NYPA__HELLGATE_GT2 24159	26.47 1.87 -0.01	24.65 1.63 -0.01	23.44 1.51 -0.01	23.01 1.44 -0.01	23.20 1.46 -0.01	24.24 1.63 -0.01	26.05 1.82 -0.01	26.52 1.97 0.01	28.92 2.34 0.01	29.00 2.42 0.01	29.49 2.59 -0.24	26.82 2.25 -0.35	25.79 2.10 -0.31	24.92 2.06 -0.19	24.15 2.01 -0.25	25.32 2.14 -0.15	29.42 2.52 -0.40	36.01 2.66 -5.65	38.82 3.13 -2.38	38.88 2.78 -7.20	32.31 2.58 -2.28	29.59 2.54 -0.37	28.61 2.43 -0.01	26.63 2.26 -0.05
NYS_BARGE__HYD 23848	23.56 -1.03 0.00	22.09 -0.92 0.00	21.24 -0.68 0.00	20.83 -0.73 0.00	21.04 -0.70 0.00	21.90 -0.70 0.00	23.84 -0.39 0.00	23.12 -1.45 0.00	25.02 -1.57 0.00	24.91 -1.67 0.00	24.77 -1.89 0.00	22.64 -1.57 0.00	21.67 -1.71 0.00	21.01 -1.65 0.00	20.24 -1.64 0.00	21.30 -1.73 0.00	24.35 -2.20 -0.06	26.35 -2.22 -0.86	30.81 -2.87 -0.36	27.11 -2.28 -0.49	25.55 -2.25 -0.35	24.55 -2.19 -0.05	23.89 -2.28 0.00	22.81 -1.51 0.00
OAK ORCHARD__HYD 24046	23.95 -0.64 0.00	22.39 -0.62 0.00	21.44 -0.48 0.00	21.06 -0.50 0.00	21.30 -0.43 0.00	22.13 -0.48 0.00	24.08 -0.14 0.00	23.85 -0.71 0.00	25.76 -0.82 0.00	25.73 -0.85 0.00	25.65 -1.01 0.00	23.39 -0.82 0.00	22.39 -0.98 0.00	21.74 -0.93 0.00	20.97 -0.92 0.00	22.11 -0.92 0.00	25.64 -0.90 -0.05	27.69 -0.78 -0.76	32.57 -1.07 -0.32	28.51 -0.84 -0.44	26.85 -0.91 -0.31	25.83 -0.91 -0.05	24.91 -1.26 0.00	23.46 -0.85 0.00
OAKDALE__35_KV_LOAD 356122	25.03 0.44 0.00	23.38 0.37 0.00	22.27 0.35 0.00	21.95 0.39 0.00	22.15 0.41 0.00	23.01 0.41 0.00	24.83 0.61 0.00	25.01 0.44 0.00	27.09 0.51 0.00	27.04 0.45 0.00	27.04 0.37 0.00	24.55 0.34 0.00	23.59 0.21 0.00	22.90 0.23 0.00	22.10 0.22 0.00	23.28 0.25 0.00	26.78 0.16 -0.12	29.92 0.33 -1.88	34.47 0.37 -0.79	30.30 0.32 -1.07	28.49 0.27 -0.76	27.10 0.29 -0.12	26.53 0.37 0.00	24.73 0.41 0.00
OCC_CHEM__DRP 24175	22.99 -1.60 0.00	21.56 -1.45 0.00	20.61 -1.32 0.00	20.33 -1.23 0.00	20.59 -1.15 0.00	21.38 -1.22 0.00	23.33 -0.90 0.00	22.60 -1.97 0.00	24.41 -2.18 0.00	24.33 -2.26 0.00	24.18 -2.48 0.00	22.13 -2.08 0.00	21.18 -2.20 0.00	20.56 -2.11 0.00	19.80 -2.08 0.00	20.84 -2.19 0.00	23.90 -2.65 -0.06	25.84 -2.74 -0.87	30.15 -3.53 -0.37	26.57 -2.83 -0.50	25.03 -2.77 -0.35	24.13 -2.62 -0.06	23.63 -2.54 0.00	22.30 -2.02 0.00

OH_GEN_PROXY 24063	23.34 -1.25 0.00	21.88 -1.13 0.00	21.05 -0.88 0.00	20.63 -0.93 0.00	20.89 -0.85 0.00	21.70 -0.90 0.00	23.65 -0.58 0.00	23.02 -1.55 0.00	24.83 -1.76 0.00	24.78 -1.81 0.00	24.61 -2.05 0.00	22.52 -1.70 0.00	21.55 -1.82 0.00	20.94 -1.72 0.00	20.18 -1.71 0.00	21.21 -1.82 0.00	24.30 -2.25 -0.06	26.28 -2.30 -0.87	30.68 -3.00 -0.37	27.04 -2.37 -0.50	25.47 -2.33 -0.35	24.50 -2.24 -0.06	23.81 -2.35 0.00	22.69 -1.63 0.00
OLIN_CORP_DRP 24177	23.21 -1.38 0.00	21.77 -1.24 0.00	20.63 -1.29 0.00	20.55 -1.01 0.00	20.80 -0.93 0.00	21.61 -0.99 0.00	23.45 -0.78 0.00	22.75 -1.82 0.00	24.56 -2.02 0.00	24.48 -2.10 0.00	24.34 -2.32 0.00	22.28 -1.94 0.00	21.32 -2.06 0.00	20.70 -1.97 0.00	19.91 -1.97 0.00	20.96 -2.07 0.00	23.98 -2.57 -0.06	25.95 -2.63 -0.88	30.28 -3.40 -0.37	26.69 -2.72 -0.50	25.14 -2.66 -0.36	24.23 -2.51 -0.06	23.78 -2.38 0.00	22.44 -1.87 0.00
OLIN_CORP_DSASP 323712	22.99 -1.60 0.00	21.56 -1.45 0.00	20.74 -1.18 0.00	20.33 -1.23 0.00	20.69 -1.04 0.00	21.38 -1.22 0.00	23.33 -0.90 0.00	22.60 -1.97 0.00	24.41 -2.18 0.00	24.33 -2.26 0.00	24.18 -2.48 0.00	22.13 -2.08 0.00	21.18 -2.20 0.00	20.56 -2.11 0.00	19.80 -2.08 0.00	20.84 -2.19 0.00	23.90 -2.65 -0.06	25.87 -2.71 -0.87	30.18 -3.50 -0.37	26.58 -2.83 -0.50	25.03 -2.77 -0.35	24.07 -2.67 -0.06	23.34 -2.83 0.00	22.32 -1.99 0.00
ONEIDA_HERK_LFGE 323681	25.23 0.64 0.00	23.56 0.55 0.00	22.47 0.55 0.00	22.10 0.54 0.00	22.30 0.56 0.00	23.19 0.59 0.00	24.93 0.70 0.00	25.28 0.71 0.00	27.44 0.85 0.00	27.36 0.77 0.00	27.41 0.75 0.00	24.80 0.58 0.00	23.87 0.49 0.00	23.10 0.43 0.00	22.28 0.39 0.00	23.44 0.41 0.00	27.12 0.61 -0.01	28.68 0.77 -0.20	34.46 1.07 -0.08	29.95 0.92 -0.11	28.44 0.90 -0.08	27.53 0.83 -0.01	26.92 0.76 0.00	24.83 0.51 0.00
ONEIDA___115KV_TB4 55905	25.40 0.81 0.00	23.72 0.71 0.00	22.62 0.70 0.00	22.27 0.71 0.00	22.48 0.74 0.00	23.40 0.79 0.00	25.17 0.94 0.00	25.50 0.93 0.00	27.67 1.09 0.00	27.62 1.04 0.00	27.65 0.99 0.00	25.06 0.85 0.00	24.10 0.72 0.00	23.35 0.68 0.00	22.56 0.68 0.00	23.74 0.71 0.00	27.39 0.87 -0.02	29.13 1.05 -0.38	34.84 1.37 -0.16	30.25 1.13 -0.21	28.67 1.07 -0.15	27.70 0.99 -0.02	27.08 0.92 0.00	25.09 0.78 0.00
ONONDAGA_REF_OCCRA 23987	24.44 -0.15 0.00	22.83 -0.18 0.00	21.75 -0.18 0.00	21.43 -0.13 0.00	21.63 -0.11 0.00	22.45 -0.16 0.00	24.20 -0.02 0.00	24.44 -0.12 0.00	26.48 -0.11 0.00	26.45 -0.13 0.00	26.48 -0.19 0.00	24.05 -0.17 0.00	23.12 -0.26 0.00	22.42 -0.25 0.00	21.64 -0.24 0.00	22.82 -0.21 0.00	26.36 -0.19 -0.05	28.39 -0.03 -0.72	33.55 -0.07 -0.30	29.26 -0.06 -0.41	27.63 -0.11 -0.29	26.60 -0.13 -0.05	25.98 -0.18 0.00	24.15 -0.17 0.00
ONONDAGA___COGEN 23986	24.39 -0.20 0.00	22.78 -0.23 0.00	21.73 -0.20 0.00	21.41 -0.15 0.00	21.59 -0.15 0.00	22.42 -0.18 0.00	24.18 -0.05 0.00	24.39 -0.17 0.00	26.43 -0.16 0.00	26.40 -0.19 0.00	26.45 -0.21 0.00	24.02 -0.19 0.00	23.09 -0.28 0.00	22.40 -0.27 0.00	21.62 -0.26 0.00	22.78 -0.25 0.00	26.30 -0.24 -0.04	28.32 -0.06 -0.67	33.49 -0.10 -0.28	29.21 -0.09 -0.38	27.59 -0.14 -0.27	26.57 -0.16 -0.04	25.93 -0.24 0.00	24.10 -0.22 0.00
ONTARIO___LFGE 23819	25.06 0.47 0.00	23.40 0.39 0.00	22.36 0.44 0.00	21.99 0.43 0.00	22.22 0.48 0.00	23.06 0.45 0.00	25.03 0.80 0.00	25.08 0.52 0.00	27.12 0.53 0.00	27.01 0.42 0.00	26.93 0.27 0.00	24.46 0.24 0.00	23.45 0.07 0.00	22.74 0.07 0.00	21.95 0.07 0.00	23.17 0.14 0.00	26.74 0.19 -0.06	29.09 0.47 -0.92	34.13 0.43 -0.39	29.95 0.52 -0.52	28.24 0.41 -0.37	27.09 0.35 -0.06	26.43 0.26 0.00	24.68 0.37 0.00
ORANGEVILLE_WT_PWR 323706	23.83 -0.76 0.00	22.37 -0.64 0.00	21.51 -0.42 0.00	21.06 -0.50 0.00	21.32 -0.41 0.00	22.13 -0.48 0.00	24.06 -0.17 0.00	23.36 -1.20 0.00	25.31 -1.28 0.00	25.15 -1.44 0.00	24.98 -1.68 0.00	22.81 -1.41 0.00	21.83 -1.54 0.00	21.17 -1.50 0.00	20.37 -1.51 0.00	21.42 -1.61 0.00	24.25 -2.31 -0.06	26.28 -2.33 -0.90	30.79 -2.90 -0.38	27.20 -2.23 -0.52	25.65 -2.17 -0.37	24.66 -2.08 -0.06	24.18 -1.99 0.00	23.03 -1.29 0.00
ORANGEVILLE___ESR 323794	23.83 -0.76 0.00	22.37 -0.64 0.00	21.51 -0.42 0.00	21.06 -0.50 0.00	21.32 -0.41 0.00	22.13 -0.48 0.00	24.06 -0.17 0.00	23.36 -1.20 0.00	25.31 -1.28 0.00	25.15 -1.44 0.00	24.98 -1.68 0.00	22.81 -1.41 0.00	21.83 -1.54 0.00	21.17 -1.50 0.00	20.37 -1.51 0.00	21.42 -1.61 0.00	24.25 -2.31 -0.06	26.28 -2.33 -0.90	30.79 -2.90 -0.38	27.20 -2.23 -0.52	25.65 -2.17 -0.37	24.66 -2.08 -0.06	24.18 -1.99 0.00	23.03 -1.29 0.00
OSWEGATCHIE___HYD 24044	24.25 -0.34 0.00	22.71 -0.30 0.00	21.64 -0.29 0.00	21.28 -0.28 0.00	21.41 -0.33 0.00	22.17 -0.43 0.00	23.74 -0.48 0.00	24.10 -0.47 0.00	26.05 -0.53 0.00	25.95 -0.64 0.00	26.00 -0.67 0.00	23.56 -0.65 0.00	22.74 -0.63 0.00	21.99 -0.68 0.00	21.18 -0.70 0.00	22.29 -0.74 0.00	25.76 -0.74 -0.01	27.19 -0.69 -0.17	32.72 -0.67 -0.07	28.46 -0.55 -0.10	27.08 -0.44 -0.07	26.19 -0.51 -0.01	25.75 -0.42 0.00	23.73 -0.58 0.00
OSWEGO___5 23606	23.93 -0.66 0.00	22.37 -0.64 0.00	21.33 -0.59 0.00	21.00 -0.56 0.00	21.20 -0.54 0.00	22.00 -0.61 0.00	23.70 -0.53 0.00	23.90 -0.66 0.00	25.89 -0.69 0.00	25.87 -0.72 0.00	25.92 -0.75 0.00	23.54 -0.68 0.00	22.65 -0.72 0.00	21.99 -0.68 0.00	21.23 -0.66 0.00	22.34 -0.69 0.00	25.79 -0.74 -0.03	27.54 -0.67 -0.50	32.69 -0.83 -0.21	28.47 -0.72 -0.28	26.94 -0.71 -0.20	26.00 -0.72 -0.03	25.38 -0.78 0.00	23.64 -0.68 0.00
OSWEGO___6 23613	23.93 -0.66 0.00	22.37 -0.64 0.00	21.33 -0.59 0.00	21.00 -0.56 0.00	21.20 -0.54 0.00	22.00 -0.61 0.00	23.70 -0.53 0.00	23.90 -0.66 0.00	25.89 -0.69 0.00	25.87 -0.72 0.00	25.92 -0.75 0.00	23.54 -0.68 0.00	22.65 -0.72 0.00	21.99 -0.68 0.00	21.23 -0.66 0.00	22.34 -0.69 0.00	25.79 -0.74 -0.03	27.54 -0.67 -0.50	32.69 -0.83 -0.21	28.47 -0.72 -0.28	26.94 -0.71 -0.20	26.00 -0.72 -0.03	25.38 -0.78 0.00	23.64 -0.68 0.00
OUTOKUMPU-AB___DRP 24206	23.68 -0.91 0.00	22.23 -0.78 0.00	21.16 -0.77 0.00	20.96 -0.60 0.00	21.22 -0.52 0.00	22.02 -0.59 0.00	23.99 -0.24 0.00	23.29 -1.28 0.00	25.20 -1.38 0.00	25.12 -1.46 0.00	24.96 -1.71 0.00	22.84 -1.38 0.00	21.83 -1.54 0.00	21.17 -1.50 0.00	20.37 -1.51 0.00	21.46 -1.57 0.00	24.43 -2.12 -0.06	26.43 -2.16 -0.89	30.92 -2.76 -0.37	27.22 -2.20 -0.50	25.64 -2.17 -0.36	24.71 -2.03 -0.06	24.33 -1.83 0.00	22.95 -1.36 0.00
OXBOW___BTM 323836	23.36 -1.23 0.00	21.91 -1.10 0.00	21.09 -0.83 0.00	20.65 -0.90 0.00	20.98 -0.76 0.00	21.72 -0.88 0.00	23.67 -0.56 0.00	22.97 -1.60 0.00	24.83 -1.76 0.00	24.75 -1.83 0.00	24.61 -2.05 0.00	22.50 -1.72 0.00	21.53 -1.85 0.00	20.90 -1.77 0.00	20.11 -1.77 0.00	21.16 -1.86 0.00	24.19 -2.36 -0.06	26.17 -2.41 -0.88	30.58 -3.10 -0.37	26.95 -2.46 -0.50	25.39 -2.42 -0.36	24.39 -2.35 -0.06	23.73 -2.43 0.00	22.66 -1.65 0.00

OXBOW____ 24026	23.36 -1.23 0.00	21.91 -1.10 0.00	20.89 -1.03 0.00	20.65 -0.91 0.00	20.91 -0.83 0.00	21.72 -0.88 0.00	23.67 -0.56 0.00	22.97 -1.60 0.00	24.83 -1.75 0.00	24.75 -1.83 0.00	24.61 -2.05 0.00	22.50 -1.72 0.00	21.53 -1.85 0.00	20.90 -1.77 0.00	20.11 -1.77 0.00	21.16 -1.87 0.00	24.19 -2.36 -0.06	26.17 -2.41 -0.88	30.58 -3.10 -0.37	26.92 -2.49 -0.50	25.36 -2.44 -0.36	24.45 -2.29 -0.06	23.99 -2.17 0.00	22.66 -1.65 0.00
OXY_CHEM_DSASP 323612	22.99 -1.60 0.00	21.56 -1.45 0.00	20.61 -1.32 0.00	20.33 -1.23 0.00	20.59 -1.15 0.00	21.38 -1.22 0.00	23.33 -0.90 0.00	22.60 -1.97 0.00	24.41 -2.18 0.00	24.33 -2.26 0.00	24.18 -2.48 0.00	22.13 -2.08 0.00	21.18 -2.20 0.00	20.56 -2.11 0.00	19.80 -2.08 0.00	20.84 -2.19 0.00	23.90 -2.65 -0.06	25.84 -2.74 -0.87	30.15 -3.53 -0.37	26.57 -2.83 -0.50	25.03 -2.77 -0.35	24.13 -2.62 -0.06	23.63 -2.54 0.00	22.30 -2.02 0.00
OZONE_PARK_ESR 323760	26.75 2.16 0.00	24.83 1.82 0.00	23.63 1.71 0.00	23.15 1.60 0.00	23.35 1.61 0.00	24.39 1.79 0.00	26.24 2.01 0.00	26.80 2.24 0.00	29.22 2.63 0.00	29.24 2.66 0.00	31.38 2.80 -1.92	29.42 2.42 -2.79	28.15 2.29 -2.48	26.45 2.24 -1.54	26.12 2.19 -2.04	26.59 2.33 -1.24	29.92 2.76 -0.67	36.27 2.91 -5.66	39.16 3.46 -2.38	37.29 3.04 -5.34	32.56 2.83 -2.29	29.84 2.78 -0.38	28.83 2.59 -0.07	27.18 2.46 -0.40
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.99 -1.60 0.00	21.56 -1.45 0.00	20.61 -1.32 0.00	20.33 -1.23 0.00	20.59 -1.15 0.00	21.38 -1.22 0.00	23.33 -0.90 0.00	22.60 -1.97 0.00	24.41 -2.18 0.00	24.33 -2.26 0.00	24.18 -2.48 0.00	22.13 -2.08 0.00	21.18 -2.20 0.00	20.56 -2.11 0.00	19.80 -2.08 0.00	20.84 -2.19 0.00	23.90 -2.65 -0.06	25.84 -2.74 -0.87	30.15 -3.53 -0.37	26.57 -2.83 -0.50	25.03 -2.77 -0.35	24.13 -2.62 -0.06	23.63 -2.54 0.00	22.30 -2.02 0.00
PACKARD__115KV_DUPONT_184 80571	22.99 -1.60 0.00	21.56 -1.45 0.00	20.61 -1.32 0.00	20.33 -1.23 0.00	20.59 -1.15 0.00	21.38 -1.22 0.00	23.33 -0.90 0.00	22.60 -1.97 0.00	24.41 -2.18 0.00	24.33 -2.26 0.00	24.18 -2.48 0.00	22.13 -2.08 0.00	21.18 -2.20 0.00	20.56 -2.11 0.00	19.80 -2.08 0.00	20.84 -2.19 0.00	23.90 -2.65 -0.06	25.84 -2.74 -0.87	30.15 -3.53 -0.37	26.57 -2.83 -0.50	25.03 -2.77 -0.35	24.13 -2.62 -0.06	23.63 -2.54 0.00	22.30 -2.02 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.51 1.92 0.00	24.67 1.66 0.00	23.48 1.56 0.00	23.03 1.47 0.00	23.22 1.48 0.00	24.23 1.63 0.00	26.05 1.82 0.00	26.48 1.92 0.00	28.90 2.31 0.00	28.92 2.34 0.00	29.18 2.45 -0.06	26.44 2.13 -0.09	25.44 1.99 -0.08	24.69 1.97 -0.05	23.85 1.90 -0.07	25.09 2.03 -0.04	29.28 2.41 -0.38	35.90 2.55 -5.64	38.72 3.03 -2.38	34.85 2.66 -3.28	32.19 2.47 -2.27	29.51 2.46 -0.37	28.45 2.28 -0.01	26.47 2.14 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.75 2.16 0.00	24.90 1.89 0.00	23.70 1.78 0.00	23.24 1.68 0.00	23.45 1.72 0.00	24.48 1.88 0.00	26.29 2.06 0.00	26.75 2.19 0.00	29.16 2.58 0.00	29.16 2.58 0.00	29.47 2.75 -0.06	26.71 2.40 -0.09	25.72 2.27 -0.08	24.94 2.22 -0.05	24.12 2.17 -0.07	25.37 2.30 -0.04	29.60 2.73 -0.38	36.23 2.88 -5.64	39.12 3.43 -2.38	35.20 3.01 -3.28	32.49 2.77 -2.27	29.80 2.75 -0.37	28.76 2.59 -0.01	26.78 2.46 -0.01
PATROON__115KV_TB1 80586	25.47 0.89 0.00	23.70 0.69 0.00	22.58 0.66 0.00	22.16 0.60 0.00	22.32 0.59 0.00	23.26 0.66 0.00	24.98 0.75 0.00	25.45 0.88 0.00	27.57 0.98 0.00	27.62 1.04 0.00	27.76 1.09 0.00	25.11 0.90 0.00	24.24 0.86 0.00	23.55 0.88 0.00	22.76 0.88 0.00	23.97 0.94 0.00	28.06 1.11 -0.45	35.73 1.14 -6.89	37.57 1.37 -2.89	34.02 1.19 -3.93	31.37 1.13 -2.79	28.22 1.09 -0.44	27.19 1.02 0.00	25.22 0.90 0.00
PATTRSNVILLE__SOLAR 323815	25.77 1.18 0.00	24.07 1.06 0.00	22.91 0.99 0.00	22.51 0.95 0.00	22.69 0.96 0.00	23.65 1.04 0.00	25.39 1.16 0.00	25.79 1.23 0.00	27.99 1.41 0.00	28.02 1.43 0.00	28.10 1.44 0.00	25.38 1.16 0.00	24.45 1.08 0.00	23.71 1.04 0.00	22.91 1.03 0.00	24.18 1.15 0.00	28.37 1.40 -0.47	36.49 1.55 -7.23	38.18 1.83 -3.04	34.65 1.62 -4.12	31.89 1.51 -2.93	28.61 1.47 -0.46	27.58 1.41 0.00	25.60 1.29 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.37 -0.22 0.00	22.87 -0.14 0.00	21.75 -0.18 0.00	21.56 0.00 0.00	21.85 0.11 0.00	22.63 0.02 0.00	24.66 0.44 0.00	24.05 -0.52 0.00	26.05 -0.53 0.00	25.92 -0.66 0.00	25.76 -0.91 0.00	23.56 -0.65 0.00	22.53 -0.84 0.00	21.85 -0.82 0.00	21.05 -0.83 0.00	22.15 -0.88 0.00	24.28 -2.28 -0.06	26.36 -2.30 -0.95	30.81 -2.90 -0.40	27.14 -2.31 -0.54	25.56 -2.28 -0.38	24.64 -2.11 -0.06	25.17 -0.99 0.00	23.71 -0.61 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.53 1.94 0.00	24.69 1.68 0.00	23.50 1.58 0.00	23.07 1.51 0.00	23.17 1.43 0.00	24.16 1.56 0.00	25.92 1.70 0.00	26.48 1.92 0.00	28.90 2.31 0.00	28.90 2.31 0.00	29.17 2.51 0.00	26.30 2.08 0.00	25.29 1.92 0.00	24.53 1.86 0.00	23.68 1.79 0.00	24.96 1.93 0.00	29.22 2.36 -0.37	35.87 2.49 -5.67	38.79 3.10 -2.38	34.80 2.66 -3.23	32.25 2.50 -2.30	29.48 2.43 -0.36	28.39 2.22 0.00	26.41 2.09 0.00
PEEKSKILL____ 23653	26.21 1.62 0.00	24.39 1.38 0.00	23.22 1.29 0.00	22.79 1.23 0.00	22.95 1.22 0.00	23.96 1.36 0.00	25.73 1.50 0.00	26.26 1.69 0.00	28.58 1.99 0.00	28.60 2.02 0.00	28.80 2.13 0.00	26.03 1.82 0.00	25.08 1.71 0.00	24.35 1.68 0.00	23.53 1.64 0.00	24.78 1.75 0.00	28.95 2.09 -0.36	35.48 2.22 -5.56	38.28 2.63 -2.33	34.39 2.31 -3.17	31.85 2.14 -2.25	29.18 2.14 -0.36	28.18 2.01 0.00	26.16 1.85 0.00
PGE MADISON__WINDPWR 24146	27.44 2.85 0.00	25.57 2.55 0.00	24.44 2.52 0.00	24.02 2.46 0.00	24.28 2.54 0.00	25.25 2.64 0.00	27.35 3.13 0.00	27.64 3.07 0.00	30.04 3.45 0.00	30.07 3.48 0.00	29.99 3.33 0.00	27.07 2.86 0.00	25.78 2.41 0.00	24.82 2.15 0.00	23.94 2.06 0.00	25.24 2.21 0.00	29.29 2.67 -0.12	32.76 3.24 -1.82	38.37 4.30 -0.76	33.50 3.55 -1.04	31.65 3.46 -0.74	29.98 3.17 -0.12	29.20 3.03 0.00	27.16 2.84 0.00
PIERCEFIELD__HYD 23852	23.93 -0.66 0.00	22.50 -0.51 0.00	21.44 -0.48 0.00	21.06 -0.50 0.00	21.15 -0.59 0.00	21.84 -0.77 0.00	23.28 -0.94 0.00	23.63 -0.93 0.00	25.44 -1.14 0.00	25.44 -1.14 0.00	25.46 -1.20 0.00	23.17 -1.04 0.00	22.44 -0.93 0.00	21.69 -0.97 0.00	20.92 -0.96 0.00	21.95 -1.08 0.00	25.28 -1.22 -0.01	26.44 -1.36 -0.09	31.82 -1.53 -0.04	27.63 -1.33 -0.05	26.36 -1.13 -0.04	25.54 -1.15 -0.01	25.25 -0.92 0.00	23.47 -0.85 0.00
PINELAWN_CC_1 323563	27.10 2.48 -0.03	25.15 2.14 0.00	23.94 2.02 0.00	23.39 1.83 0.00	23.61 1.87 0.00	24.68 2.08 0.00	27.08 2.38 -0.48	31.92 2.58 -4.78	32.93 2.92 -3.42	33.63 2.95 -4.09	31.20 3.06 -1.47	29.02 2.66 -2.14	28.09 2.50 -2.22	28.09 2.45 -2.97	28.06 2.39 -3.79	28.40 2.58 -2.79	30.26 3.05 -0.72	36.58 3.24 -5.64	39.41 3.73 -2.37	35.39 3.27 -3.22	32.78 3.05 -2.29	30.11 3.07 -0.36	28.89 2.72 0.00	27.67 2.72 -0.63

PJM_GEN_HTP_PROXY 323702	26.48 1.89 0.00	24.60 1.59 0.00	23.37 1.45 0.00	22.94 1.38 0.00	23.13 1.39 0.00	24.16 1.56 0.00	25.97 1.75 0.00	26.56 1.99 0.00	28.90 2.31 0.00	28.95 2.37 0.00	31.04 2.48 -1.89	29.12 2.15 -2.75	27.84 2.01 -2.45	26.16 1.97 -1.52	25.83 1.93 -2.02	26.30 2.05 -1.22	29.57 2.41 -0.66	35.91 2.55 -5.66	38.70 3.00 -2.38	36.88 2.66 -5.32	32.21 2.47 -2.29	29.52 2.45 -0.38	28.57 2.33 -0.07	26.88 2.16 -0.40
PJM_GEN_KEystone 24065	25.06 0.47 0.00	23.40 0.39 0.00	22.34 0.42 0.00	21.95 0.39 0.00	22.15 0.41 0.00	23.06 0.45 0.00	24.91 0.68 0.00	24.98 0.42 0.00	27.12 0.53 0.00	27.06 0.48 0.00	27.22 0.43 -0.13	24.80 0.39 -0.20	23.83 0.28 -0.17	23.07 0.29 -0.11	22.31 0.28 -0.14	23.41 0.30 -0.09	26.84 0.11 -0.24	31.25 0.17 -3.38	34.83 0.10 -1.42	31.19 0.20 -2.07	28.96 0.14 -1.37	27.12 0.21 -0.22	26.46 0.29 -0.01	24.83 0.49 -0.03
PJM_GEN_NEPTUNE_PROXY 323594	26.70 2.09 -0.03	24.78 1.77 0.00	23.59 1.67 0.00	23.09 1.53 0.00	23.28 1.54 0.00	24.35 1.74 0.00	26.67 1.96 -0.48	31.51 2.16 -4.78	31.14 2.50 -2.06	31.57 2.53 -2.46	30.19 2.64 -0.88	27.80 2.30 -1.29	26.85 2.15 -1.33	26.56 2.11 -1.78	26.22 2.06 -2.28	28.01 2.19 -2.79	29.82 2.60 -0.72	36.09 2.74 -5.64	38.85 3.17 -2.37	34.93 2.80 -3.22	32.32 2.58 -2.29	29.66 2.62 -0.36	28.52 2.36 0.00	27.28 2.33 -0.63
PJM_GEN_VFT_PROXY 323633	26.36 1.77 0.00	24.49 1.47 0.00	23.28 1.36 0.00	22.83 1.27 0.00	23.04 1.30 0.00	24.07 1.47 0.00	25.90 1.67 0.00	26.46 1.89 0.00	28.82 2.23 0.00	28.84 2.26 0.00	30.95 2.37 -1.92	29.06 2.06 -2.79	27.80 1.94 -2.48	26.11 1.90 -1.54	25.79 1.86 -2.04	26.25 1.98 -1.24	29.49 2.33 -0.67	35.83 2.46 -5.66	38.59 2.90 -2.38	36.82 2.57 -5.34	32.12 2.39 -2.29	29.44 2.37 -0.38	28.49 2.25 -0.07	26.79 2.07 -0.40
PLATSBURG_115KV_PMLD1 355749	24.91 0.32 0.00	23.43 0.41 0.00	22.30 0.37 0.00	21.93 0.37 0.00	22.11 0.37 0.00	22.94 0.34 0.00	24.45 0.22 0.00	24.76 0.20 0.00	26.64 0.05 0.00	26.66 0.08 0.00	26.66 0.00 0.00	24.19 -0.02 0.00	23.40 0.02 0.00	22.60 -0.07 0.00	21.77 -0.11 0.00	22.84 -0.18 0.00	26.23 -0.26 0.00	27.32 -0.39 0.00	32.95 -0.37 0.00	28.56 -0.35 0.00	27.29 -0.16 0.00	26.50 -0.19 0.00	26.09 -0.08 0.00	24.27 -0.05 0.00
PLEASANTVLY__LBMP 24000	26.14 1.55 0.00	24.35 1.33 0.00	23.17 1.25 0.00	22.74 1.19 0.00	22.91 1.17 0.00	23.89 1.29 0.00	25.66 1.43 0.00	26.14 1.57 0.00	28.45 1.86 0.00	28.47 1.89 0.00	28.66 2.00 0.00	25.91 1.70 0.00	24.96 1.59 0.00	24.23 1.56 0.00	23.42 1.53 0.00	24.66 1.64 0.00	28.81 1.93 -0.38	35.61 2.05 -5.85	38.23 2.47 -2.46	34.38 2.14 -3.34	31.83 2.00 -2.37	29.03 1.97 -0.37	28.00 1.83 0.00	26.02 1.70 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.34 1.75 0.00	24.51 1.50 0.00	23.35 1.43 0.00	22.87 1.32 0.00	23.06 1.33 0.00	24.07 1.47 0.00	25.85 1.62 0.00	26.38 1.82 0.00	28.71 2.13 0.00	28.74 2.15 0.00	28.93 2.27 0.00	26.18 1.96 0.00	25.20 1.82 0.00	24.46 1.79 0.00	23.63 1.75 0.00	24.89 1.87 0.00	29.09 2.23 -0.37	35.73 2.35 -5.67	38.49 2.80 -2.38	34.57 2.43 -3.23	32.03 2.28 -2.30	29.32 2.27 -0.36	28.23 2.07 0.00	26.29 1.97 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.34 1.75 0.00	24.51 1.50 0.00	23.35 1.43 0.00	22.87 1.32 0.00	23.06 1.33 0.00	24.07 1.47 0.00	25.85 1.62 0.00	26.38 1.82 0.00	28.71 2.13 0.00	28.74 2.15 0.00	28.93 2.27 0.00	26.18 1.96 0.00	25.20 1.82 0.00	24.46 1.79 0.00	23.63 1.75 0.00	24.89 1.87 0.00	29.09 2.23 -0.37	35.73 2.35 -5.67	38.49 2.80 -2.38	34.57 2.43 -3.23	32.03 2.28 -2.30	29.32 2.27 -0.36	28.23 2.07 0.00	26.29 1.97 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.34 1.75 0.00	24.53 1.52 0.00	23.35 1.43 0.00	22.92 1.36 0.00	23.04 1.30 0.00	24.03 1.42 0.00	25.78 1.55 0.00	26.24 1.67 0.00	28.58 1.99 0.00	28.55 1.97 0.00	28.74 2.08 0.00	25.96 1.74 0.00	24.99 1.61 0.00	24.26 1.59 0.00	23.44 1.55 0.00	24.71 1.68 0.00	28.91 2.04 -0.37	35.65 2.22 -5.73	38.41 2.70 -2.40	34.49 2.31 -3.26	31.94 2.17 -2.32	29.16 2.11 -0.37	28.13 1.96 0.00	26.14 1.82 0.00
POLETTI____ 23519	26.48 1.89 0.00	24.60 1.59 0.00	23.41 1.49 0.00	22.94 1.38 0.00	23.15 1.41 0.00	24.16 1.56 0.00	25.97 1.74 0.00	26.53 1.97 0.00	28.87 2.29 0.00	28.90 2.31 0.00	31.00 2.43 -1.92	29.11 2.11 -2.79	27.85 1.99 -2.48	26.16 1.95 -1.54	25.83 1.90 -2.04	26.29 2.03 -1.24	29.55 2.38 -0.67	35.88 2.52 -5.66	38.69 3.00 -2.38	36.88 2.63 -5.34	32.18 2.44 -2.29	29.49 2.43 -0.38	28.49 2.25 -0.07	26.88 2.16 -0.40
POMONA____ESR 323819	26.31 1.72 0.00	24.49 1.47 0.00	23.28 1.36 0.00	22.85 1.29 0.00	23.02 1.28 0.00	24.03 1.42 0.00	25.80 1.57 0.00	26.31 1.74 0.00	28.66 2.07 0.00	28.66 2.07 0.00	28.87 2.21 0.00	26.11 1.89 0.00	25.15 1.78 0.00	24.41 1.75 0.00	23.59 1.71 0.00	24.83 1.80 0.00	29.00 2.15 -0.36	35.49 2.30 -5.49	38.35 2.73 -2.31	34.44 2.40 -3.13	31.90 2.22 -2.22	29.25 2.21 -0.35	28.26 2.09 0.00	26.24 1.92 0.00
PORT_JEFF_3 23555	27.30 2.68 -0.03	25.33 2.32 0.00	24.12 2.19 0.00	23.54 1.98 0.00	23.78 2.04 0.00	24.89 2.28 0.00	27.30 2.59 -0.48	32.12 2.78 -4.78	33.14 3.14 -3.42	33.81 3.14 -4.09	31.39 3.25 -1.47	29.16 2.81 -2.14	28.21 2.62 -2.22	28.20 2.56 -2.97	28.19 2.52 -3.79	28.56 2.74 -2.79	30.48 3.26 -0.72	36.86 3.52 -5.64	39.64 3.96 -2.37	35.59 3.47 -3.22	33.00 3.27 -2.29	30.38 3.34 -0.36	28.99 2.83 0.00	27.79 2.84 -0.63
PORT_JEFF_4 23616	27.30 2.68 -0.03	25.33 2.32 0.00	24.12 2.19 0.00	23.54 1.98 0.00	23.78 2.04 0.00	24.89 2.28 0.00	27.30 2.59 -0.48	32.12 2.78 -4.78	33.14 3.14 -3.42	33.81 3.14 -4.09	31.39 3.25 -1.47	29.16 2.81 -2.14	28.21 2.62 -2.22	28.20 2.56 -2.97	28.19 2.52 -3.79	28.56 2.74 -2.79	30.48 3.26 -0.72	36.86 3.52 -5.64	39.64 3.96 -2.37	35.59 3.47 -3.22	33.00 3.27 -2.29	30.38 3.34 -0.36	28.99 2.83 0.00	27.79 2.84 -0.63
PORT_JEFF_IC 23713	27.32 2.70 -0.03	25.34 2.32 0.00	24.16 2.24 0.00	23.54 1.98 0.00	23.78 2.04 0.00	24.89 2.28 0.00	27.30 2.59 -0.48	32.10 2.75 -4.78	33.17 3.16 -3.42	33.84 3.16 -4.09	31.42 3.28 -1.47	29.19 2.83 -2.14	28.21 2.62 -2.22	28.23 2.58 -2.97	28.19 2.52 -3.79	28.56 2.74 -2.79	30.48 3.26 -0.72	36.89 3.55 -5.64	39.68 4.00 -2.37	35.62 3.50 -3.22	33.06 3.32 -2.29	30.38 3.34 -0.36	28.78 2.62 0.00	27.79 2.85 -0.63
PPL PILGRIM_ST_GT1 24216	27.30 2.68 -0.03	25.31 2.30 0.00	24.09 2.17 0.00	23.54 1.98 0.00	23.76 2.02 0.00	24.87 2.26 0.00	27.27 2.57 -0.48	32.10 2.75 -4.78	33.12 3.11 -3.42	33.79 3.11 -4.09	31.34 3.20 -1.47	29.16 2.81 -2.14	28.23 2.64 -2.22	28.22 2.58 -2.97	28.21 2.54 -3.79	28.54 2.72 -2.79	30.40 3.18 -0.72	36.75 3.41 -5.64	39.58 3.90 -2.37	35.53 3.41 -3.22	32.92 3.18 -2.29	30.27 3.23 -0.36	29.02 2.85 0.00	27.82 2.87 -0.63

PPL PILGRIM_ST_GT2 24217	27.30 2.68 -0.03	25.31 2.30 0.00	24.09 2.17 0.00	23.54 1.98 0.00	23.76 2.02 0.00	24.87 2.26 0.00	27.27 2.57 -0.48	32.10 2.75 -4.78	33.12 3.11 -3.42	33.79 3.11 -4.09	31.34 3.20 -1.47	29.16 2.81 -2.14	28.23 2.64 -2.22	28.22 2.58 -2.97	28.21 2.54 -3.79	28.54 2.72 -2.79	30.40 3.18 -0.72	36.75 3.41 -5.64	39.58 3.90 -2.37	35.53 3.41 -3.22	32.92 3.18 -2.29	30.27 3.23 -0.36	29.02 2.85 0.00	27.82 2.87 -0.63
PPL_SHRM_GT3 24213	27.42 2.80 -0.03	25.43 2.42 0.00	24.22 2.30 0.00	23.65 2.09 0.00	23.87 2.13 0.00	24.98 2.37 0.00	27.42 2.71 -0.48	32.22 2.87 -4.78	33.28 3.27 -3.42	33.95 3.27 -4.09	31.47 3.33 -1.47	29.24 2.88 -2.14	28.19 2.59 -2.22	28.20 2.56 -2.97	28.17 2.49 -3.79	28.61 2.79 -2.79	30.56 3.34 -0.72	37.03 3.69 -5.64	39.71 4.03 -2.37	35.65 3.53 -3.22	33.17 3.43 -2.29	30.51 3.47 -0.36	28.94 2.77 0.00	27.74 2.80 -0.63
PPL_SHRM_GT4 24214	27.42 2.80 -0.03	25.43 2.42 0.00	24.22 2.30 0.00	23.65 2.09 0.00	23.87 2.13 0.00	24.98 2.37 0.00	27.42 2.71 -0.48	32.22 2.87 -4.78	33.28 3.27 -3.42	33.95 3.27 -4.09	31.47 3.33 -1.47	29.24 2.88 -2.14	28.19 2.59 -2.22	28.20 2.56 -2.97	28.17 2.49 -3.79	28.61 2.79 -2.79	30.56 3.34 -0.72	37.03 3.69 -5.64	39.71 4.03 -2.37	35.65 3.53 -3.22	33.17 3.43 -2.29	30.51 3.47 -0.36	28.94 2.77 0.00	27.74 2.80 -0.63
PROJECT___ORANGE 1 24174	24.27 -0.32 0.00	22.67 -0.35 0.00	21.59 -0.33 0.00	21.28 -0.28 0.00	21.48 -0.26 0.00	22.29 -0.32 0.00	24.06 -0.17 0.00	24.27 -0.29 0.00	26.29 -0.29 0.00	26.27 -0.32 0.00	26.29 -0.37 0.00	23.88 -0.34 0.00	22.95 -0.42 0.00	22.28 -0.39 0.00	21.51 -0.37 0.00	22.66 -0.37 0.00	26.16 -0.37 -0.04	28.09 -0.22 -0.61	33.27 -0.30 -0.25	28.99 -0.26 -0.35	27.39 -0.30 -0.25	26.40 -0.32 -0.04	25.77 -0.39 0.00	23.95 -0.36 0.00
PROJECT___ORANGE 2 24166	24.27 -0.32 0.00	22.67 -0.35 0.00	21.59 -0.33 0.00	21.28 -0.28 0.00	21.48 -0.26 0.00	22.29 -0.32 0.00	24.06 -0.17 0.00	24.27 -0.29 0.00	26.29 -0.29 0.00	26.27 -0.32 0.00	26.29 -0.37 0.00	23.88 -0.34 0.00	22.95 -0.42 0.00	22.28 -0.39 0.00	21.51 -0.37 0.00	22.66 -0.37 0.00	26.16 -0.37 -0.04	28.09 -0.22 -0.61	33.27 -0.30 -0.25	28.99 -0.26 -0.35	27.39 -0.30 -0.25	26.40 -0.32 -0.04	25.77 -0.39 0.00	23.95 -0.36 0.00
PUCKETT___SOLAR 323809	25.67 1.08 0.00	23.98 0.97 0.00	22.87 0.94 0.00	22.49 0.93 0.00	22.72 0.98 0.00	23.62 1.02 0.00	25.51 1.28 0.00	25.70 1.13 0.00	27.83 1.25 0.00	27.78 1.20 0.00	27.73 1.07 0.00	25.14 0.92 0.00	24.10 0.73 0.00	23.35 0.68 0.00	22.56 0.68 0.00	23.81 0.78 0.00	27.49 0.87 -0.13	30.78 1.14 -1.94	35.56 1.43 -0.81	31.23 1.21 -1.10	29.36 1.13 -0.79	27.88 1.07 -0.12	27.24 1.07 0.00	25.39 1.07 0.00
PYRITES___HYD 24023	24.37 -0.22 0.00	22.92 -0.09 0.00	21.84 -0.09 0.00	21.45 -0.11 0.00	21.56 -0.17 0.00	22.31 -0.29 0.00	23.77 -0.46 0.00	24.15 -0.42 0.00	26.03 -0.56 0.00	26.03 -0.56 0.00	26.05 -0.61 0.00	23.71 -0.51 0.00	22.93 -0.44 0.00	22.17 -0.50 0.00	21.38 -0.50 0.00	22.45 -0.58 0.00	25.83 -0.66 0.00	26.96 -0.75 0.00	32.55 -0.77 0.00	28.21 -0.69 0.00	26.93 -0.52 0.00	26.10 -0.59 0.00	25.75 -0.42 0.00	23.93 -0.39 0.00
QUAKERRD_115KV_BK1 80622	23.46 -1.13 0.00	21.91 -1.10 0.00	20.85 -1.07 0.00	20.61 -0.95 0.00	20.82 -0.91 0.00	21.63 -0.97 0.00	23.50 -0.73 0.00	23.41 -1.15 0.00	25.28 -1.30 0.00	25.26 -1.33 0.00	25.22 -1.44 0.00	22.96 -1.26 0.00	22.02 -1.36 0.00	21.38 -1.29 0.00	20.61 -1.27 0.00	21.72 -1.31 0.00	25.22 -1.32 -0.05	27.21 -1.25 -0.75	32.03 -1.43 -0.31	28.01 -1.33 -0.43	26.41 -1.35 -0.30	25.43 -1.31 -0.05	24.65 -1.52 0.00	23.03 -1.29 0.00
QUENSBRY_115KV_TB8 356137	25.62 1.03 0.00	23.89 0.87 0.00	22.73 0.81 0.00	22.31 0.75 0.00	22.48 0.74 0.00	23.44 0.84 0.00	25.17 0.94 0.00	25.67 1.11 0.00	27.83 1.25 0.00	27.97 1.38 0.00	28.05 1.39 0.00	25.23 1.02 0.00	24.31 0.93 0.00	23.55 0.88 0.00	22.76 0.88 0.00	24.02 0.99 0.00	28.31 1.35 -0.46	36.25 1.50 -7.05	38.04 1.77 -2.96	34.52 1.59 -4.02	31.79 1.48 -2.86	28.50 1.36 -0.45	27.47 1.31 0.00	25.48 1.17 0.00
RAMAPO___LBMP 323565	25.99 1.40 0.00	24.21 1.20 0.00	23.04 1.12 0.00	22.62 1.06 0.00	22.78 1.04 0.00	23.76 1.15 0.00	25.51 1.28 0.00	26.02 1.45 0.00	28.31 1.73 0.00	28.31 1.73 0.00	28.50 1.84 0.00	25.77 1.55 0.00	24.85 1.47 0.00	24.12 1.45 0.00	23.31 1.42 0.00	24.53 1.50 0.00	28.64 1.80 -0.34	34.91 1.94 -5.27	37.82 2.30 -2.21	33.94 2.02 -3.00	31.45 1.87 -2.14	28.89 1.87 -0.34	27.87 1.70 0.00	25.92 1.60 0.00
RANKINE____ 23646	24.05 -0.54 0.00	22.57 -0.44 0.00	21.46 -0.46 0.00	21.28 -0.28 0.00	21.54 -0.20 0.00	22.36 -0.25 0.00	24.35 0.12 0.00	23.66 -0.91 0.00	25.63 -0.96 0.00	25.52 -1.06 0.00	25.36 -1.31 0.00	23.17 -1.04 0.00	22.18 -1.19 0.00	21.51 -1.16 0.00	20.70 -1.18 0.00	21.79 -1.24 0.00	24.52 -2.04 -0.06	26.55 -2.08 -0.93	31.07 -2.63 -0.39	27.35 -2.08 -0.53	25.79 -2.03 -0.38	24.85 -1.89 -0.06	24.75 -1.41 0.00	23.34 -0.97 0.00
RAVENSWOOD_GT2_1 24244	26.48 1.89 0.00	24.60 1.59 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.15 1.41 0.00	24.19 1.58 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.92 2.34 0.00	28.95 2.37 0.00	31.08 2.48 -1.94	29.19 2.16 -2.82	27.89 2.01 -2.51	26.22 1.99 -1.55	25.87 1.93 -2.07	26.33 2.05 -1.25	29.60 2.44 -0.67	35.94 2.58 -5.66	38.76 3.06 -2.38	36.96 2.69 -5.37	32.23 2.50 -2.29	29.54 2.48 -0.38	28.52 2.28 -0.08	26.89 2.16 -0.41
RAVENSWOOD_GT2_2 24245	26.48 1.89 0.00	24.60 1.59 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.15 1.41 0.00	24.19 1.58 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.92 2.34 0.00	28.95 2.37 0.00	31.08 2.48 -1.94	29.19 2.16 -2.82	27.89 2.01 -2.51	26.22 1.99 -1.55	25.87 1.93 -2.07	26.33 2.05 -1.25	29.60 2.44 -0.67	35.94 2.58 -5.66	38.76 3.06 -2.38	36.96 2.69 -5.37	32.23 2.50 -2.29	29.54 2.48 -0.38	28.52 2.28 -0.08	26.89 2.16 -0.41
RAVENSWOOD_GT2_3 24246	26.51 1.92 0.00	24.62 1.61 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.17 1.43 0.00	24.19 1.58 0.00	26.02 1.79 0.00	26.56 1.99 0.00	28.92 2.34 0.00	28.98 2.39 0.00	31.10 2.51 -1.94	29.19 2.16 -2.82	27.92 2.03 -2.51	26.22 1.99 -1.55	25.90 1.95 -2.07	26.35 2.07 -1.25	29.60 2.44 -0.67	35.94 2.58 -5.66	38.76 3.06 -2.38	36.96 2.69 -5.37	32.26 2.53 -2.29	29.54 2.48 -0.38	28.54 2.30 -0.08	26.91 2.19 -0.41
RAVENSWOOD_GT2_4 24247	26.51 1.92 0.00	24.62 1.61 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.17 1.43 0.00	24.19 1.58 0.00	26.02 1.79 0.00	26.56 1.99 0.00	28.92 2.34 0.00	28.98 2.39 0.00	31.10 2.51 -1.94	29.19 2.16 -2.82	27.92 2.03 -2.51	26.22 1.99 -1.55	25.90 1.95 -2.07	26.35 2.07 -1.25	29.60 2.44 -0.67	35.94 2.58 -5.66	38.76 3.06 -2.38	36.96 2.69 -5.37	32.26 2.53 -2.29	29.54 2.48 -0.38	28.54 2.30 -0.08	26.91 2.19 -0.41



RAVENSWOOD_GT3_1 24248	26.51 1.92 0.00	24.62 1.61 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.15 1.41 0.00	24.19 1.58 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.92 2.34 0.00	28.95 2.37 0.00	31.08 2.48 -1.94	29.19 2.16 -2.82	27.92 2.03 -2.51	26.22 1.99 -1.55	25.90 1.95 -2.07	26.33 2.05 -1.25	29.60 2.44 -0.67	35.94 2.58 -5.66	38.76 3.06 -2.38	36.96 2.69 -5.37	32.23 2.50 -2.29	29.54 2.48 -0.38	28.52 2.28 -0.08	26.89 2.16 -0.41
RAVENSWOOD_GT3_2 24249	26.51 1.92 0.00	24.62 1.61 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.15 1.41 0.00	24.19 1.58 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.92 2.34 0.00	28.95 2.37 0.00	31.08 2.48 -1.94	29.19 2.16 -2.82	27.92 2.03 -2.51	26.22 1.99 -1.55	25.90 1.95 -2.07	26.33 2.05 -1.25	29.60 2.44 -0.67	35.94 2.58 -5.66	38.76 3.06 -2.38	36.96 2.69 -5.37	32.23 2.50 -2.29	29.54 2.48 -0.38	28.52 2.28 -0.08	26.89 2.16 -0.41
RAVENSWOOD_GT3_3 24250	26.51 1.92 0.00	24.62 1.61 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.15 1.41 0.00	24.19 1.58 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.92 2.34 0.00	28.95 2.37 0.00	31.08 2.48 -1.94	29.19 2.16 -2.82	27.92 2.03 -2.51	26.22 1.99 -1.55	25.90 1.95 -2.07	26.33 2.05 -1.25	29.60 2.44 -0.67	35.94 2.58 -5.66	38.76 3.06 -2.38	36.96 2.69 -5.37	32.23 2.50 -2.29	29.54 2.48 -0.38	28.52 2.28 -0.08	26.89 2.16 -0.41
RAVENSWOOD_GT3_4 24251	26.51 1.92 0.00	24.62 1.61 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.15 1.41 0.00	24.19 1.58 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.92 2.34 0.00	28.95 2.37 0.00	31.08 2.48 -1.94	29.19 2.16 -2.82	27.92 2.03 -2.51	26.22 1.99 -1.55	25.90 1.95 -2.07	26.33 2.05 -1.25	29.60 2.44 -0.67	35.94 2.58 -5.66	38.76 3.06 -2.38	36.96 2.69 -5.37	32.23 2.50 -2.29	29.54 2.48 -0.38	28.52 2.28 -0.08	26.89 2.16 -0.41
RAVENSWOOD_GT_1 23729	26.61 2.02 0.00	24.71 1.70 0.00	23.52 1.60 0.00	23.05 1.49 0.00	23.26 1.52 0.00	24.28 1.67 0.00	26.12 1.89 0.00	26.63 2.06 0.00	29.03 2.45 0.00	29.06 2.47 0.00	32.71 2.61 -3.44	30.38 2.25 -3.91	28.01 2.13 -2.51	26.31 2.09 -1.55	25.98 2.04 -2.07	27.22 2.16 -2.03	30.71 2.54 -1.68	36.05 2.69 -5.66	38.91 3.20 -2.40	37.08 2.80 -5.37	32.34 2.61 -2.29	35.63 2.59 -6.35	30.17 2.41 -1.60	27.02 2.29 -0.42
RAVENSWOOD_GT_10 24258	26.51 1.92 0.00	24.62 1.61 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.15 1.41 0.00	24.19 1.58 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.92 2.34 0.00	28.95 2.37 0.00	31.08 2.48 -1.94	29.19 2.16 -2.82	27.92 2.03 -2.51	26.22 1.99 -1.55	25.90 1.95 -2.07	26.33 2.05 -1.25	29.60 2.44 -0.67	35.94 2.58 -5.66	38.76 3.06 -2.38	36.96 2.69 -5.37	32.23 2.50 -2.29	29.54 2.48 -0.38	28.52 2.28 -0.08	26.89 2.16 -0.41
RAVENSWOOD_GT_11 24259	26.51 1.92 0.00	24.62 1.61 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.15 1.41 0.00	24.19 1.58 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.92 2.34 0.00	28.95 2.37 0.00	31.08 2.48 -1.94	29.19 2.16 -2.82	27.92 2.03 -2.51	26.22 1.99 -1.55	25.90 1.95 -2.07	26.33 2.05 -1.25	29.60 2.44 -0.67	35.94 2.58 -5.66	38.76 3.06 -2.38	36.96 2.69 -5.37	32.23 2.50 -2.29	29.54 2.48 -0.38	28.52 2.28 -0.08	26.89 2.16 -0.41
RAVENSWOOD_GT_4 24252	26.48 1.89 0.00	24.60 1.59 0.00	23.41 1.49 0.00	22.94 1.38 0.00	23.15 1.41 0.00	24.16 1.56 0.00	25.97 1.74 0.00	26.53 1.97 0.00	28.90 2.31 0.00	28.92 2.34 0.00	31.08 2.48 -1.94	29.16 2.13 -2.82	27.89 2.01 -2.51	26.19 1.97 -1.55	25.87 1.93 -2.07	26.31 2.03 -1.25	29.58 2.41 -0.67	35.91 2.55 -5.66	38.73 3.03 -2.38	36.93 2.66 -5.37	32.21 2.47 -2.29	29.52 2.46 -0.38	28.52 2.28 -0.08	26.86 2.14 -0.41
RAVENSWOOD_GT_5 24254	26.48 1.89 0.00	24.60 1.59 0.00	23.41 1.49 0.00	22.94 1.38 0.00	23.15 1.41 0.00	24.16 1.56 0.00	25.97 1.74 0.00	26.53 1.97 0.00	28.90 2.31 0.00	28.92 2.34 0.00	31.08 2.48 -1.94	29.16 2.13 -2.82	27.89 2.01 -2.51	26.19 1.97 -1.55	25.87 1.93 -2.07	26.31 2.03 -1.25	29.58 2.41 -0.67	35.91 2.55 -5.66	38.73 3.03 -2.38	36.93 2.66 -5.37	32.21 2.47 -2.29	29.52 2.46 -0.38	28.52 2.28 -0.08	26.86 2.14 -0.41
RAVENSWOOD_GT_6 24253	26.48 1.89 0.00	24.60 1.59 0.00	23.41 1.49 0.00	22.94 1.38 0.00	23.15 1.41 0.00	24.16 1.56 0.00	25.97 1.74 0.00	26.53 1.97 0.00	28.90 2.31 0.00	28.92 2.34 0.00	31.08 2.48 -1.94	29.16 2.13 -2.82	27.89 2.01 -2.51	26.19 1.97 -1.55	25.87 1.93 -2.07	26.31 2.03 -1.25	29.58 2.41 -0.67	35.91 2.55 -5.66	38.73 3.03 -2.38	36.93 2.66 -5.37	32.21 2.47 -2.29	29.52 2.46 -0.38	28.52 2.28 -0.08	26.86 2.14 -0.41
RAVENSWOOD_GT_7 24255	26.48 1.89 0.00	24.60 1.59 0.00	23.41 1.49 0.00	22.94 1.38 0.00	23.15 1.41 0.00	24.16 1.56 0.00	25.97 1.74 0.00	26.53 1.97 0.00	28.90 2.31 0.00	28.92 2.34 0.00	31.08 2.48 -1.94	29.16 2.13 -2.82	27.89 2.01 -2.51	26.19 1.97 -1.55	25.87 1.93 -2.07	26.31 2.03 -1.25	29.58 2.41 -0.67	35.91 2.55 -5.66	38.73 3.03 -2.38	36.93 2.66 -5.37	32.21 2.47 -2.29	29.52 2.46 -0.38	28.52 2.28 -0.08	26.86 2.14 -0.41
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.51 1.92 0.00	24.62 1.61 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.15 1.41 0.00	24.19 1.58 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.92 2.34 0.00	28.95 2.37 0.00	31.08 2.48 -1.94	29.19 2.16 -2.82	27.92 2.03 -2.51	26.22 1.99 -1.55	25.90 1.95 -2.07	26.33 2.05 -1.25	29.60 2.44 -0.67	35.94 2.58 -5.66	38.76 3.06 -2.38	36.96 2.69 -5.37	32.23 2.50 -2.29	29.54 2.48 -0.38	28.52 2.28 -0.08	26.89 2.16 -0.41
RAVENSWOOD_GT_9 24257	26.51 1.92 0.00	24.62 1.61 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.15 1.41 0.00	24.19 1.58 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.92 2.34 0.00	28.95 2.37 0.00	31.08 2.48 -1.94	29.19 2.16 -2.82	27.92 2.03 -2.51	26.22 1.99 -1.55	25.90 1.95 -2.07	26.33 2.05 -1.25	29.60 2.44 -0.67	35.94 2.58 -5.66	38.76 3.06 -2.38	36.96 2.69 -5.37	32.23 2.50 -2.29	29.54 2.48 -0.38	28.52 2.28 -0.08	26.89 2.16 -0.41
RAVENSWOOD___1 23533	26.61 2.02 -0.01	24.72 1.70 -0.01	23.51 1.58 -0.01	23.05 1.49 -0.01	23.27 1.52 -0.01	24.29 1.67 -0.01	26.13 1.89 -0.01	26.63 2.06 0.00	29.03 2.44 0.00	29.06 2.47 0.00	32.71 2.61 -3.44	30.38 2.25 -3.91	28.01 2.13 -2.51	26.31 2.08 -1.55	25.98 2.04 -2.07	27.22 2.16 -2.03	30.71 2.54 -1.68	36.06 2.69 -5.66	38.91 3.20 -2.40	37.08 2.80 -5.37	32.35 2.61 -2.29	35.63 2.59 -6.35	30.22 2.46 -1.60	27.02 2.29 -0.42
RAVENSWOOD___2 23534	26.61 2.02 -0.01	24.72 1.70 -0.01	23.51 1.58 -0.01	23.05 1.49 -0.01	23.27 1.52 -0.01	24.29 1.67 -0.01	26.13 1.89 -0.01	26.63 2.06 0.00	29.03 2.44 0.00	29.06 2.47 0.00	32.71 2.61 -3.44	30.38 2.25 -3.91	28.01 2.13 -2.51	26.31 2.08 -1.55	25.98 2.04 -2.07	27.22 2.16 -2.03	30.71 2.54 -1.68	36.06 2.69 -5.66	38.91 3.20 -2.40	37.08 2.80 -5.37	32.35 2.61 -2.29	35.63 2.59 -6.35	30.22 2.46 -1.60	27.02 2.29 -0.42

RAVENSWOOD___3 23535	26.51 1.92 0.00	24.62 1.61 0.00	23.39 1.47 0.00	22.96 1.40 0.00	23.15 1.41 0.00	24.19 1.58 0.00	26.00 1.77 0.00	26.56 1.99 0.00	28.93 2.34 0.00	28.95 2.37 0.00	31.08 2.48 -1.94	29.19 2.15 -2.82	27.92 2.03 -2.51	26.22 2.00 -1.55	25.90 1.95 -2.07	26.33 2.05 -1.25	29.60 2.44 -0.67	35.94 2.58 -5.66	38.73 3.03 -2.38	36.93 2.66 -5.37	32.23 2.50 -2.29	29.54 2.48 -0.38	28.57 2.33 -0.08	26.89 2.16 -0.41
RAVENSWOOD___4 23820	26.61 2.02 -0.01	24.72 1.70 -0.01	23.51 1.58 -0.01	23.05 1.49 -0.01	23.27 1.52 -0.01	24.29 1.67 -0.01	26.13 1.89 -0.01	26.63 2.06 0.00	29.03 2.44 0.00	29.06 2.47 0.00	32.71 2.61 -3.44	30.38 2.25 -3.91	28.01 2.13 -2.51	26.31 2.08 -1.55	25.98 2.04 -2.07	27.22 2.16 -2.03	30.71 2.54 -1.68	36.06 2.69 -5.66	38.91 3.20 -2.40	37.08 2.80 -5.37	32.35 2.61 -2.29	35.63 2.59 -6.35	30.22 2.46 -1.60	27.02 2.29 -0.42
RCPL_TRUST___DRP 24196	26.51 1.92 0.00	24.62 1.61 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.17 1.43 0.00	24.19 1.58 0.00	26.02 1.79 0.00	26.58 2.01 0.00	28.95 2.37 0.00	29.00 2.42 0.00	31.09 2.53 -1.89	29.17 2.20 -2.75	27.89 2.06 -2.45	26.21 2.02 -1.52	25.87 1.97 -2.02	26.35 2.10 -1.22	29.62 2.46 -0.66	35.97 2.60 -5.66	38.79 3.10 -2.38	36.94 2.72 -5.32	32.26 2.53 -2.29	29.57 2.51 -0.38	28.57 2.33 -0.07	26.93 2.21 -0.40
RED___ROCHESTER 323720	24.07 -0.52 0.00	22.48 -0.53 0.00	21.55 -0.37 0.00	21.15 -0.41 0.00	21.41 -0.33 0.00	22.24 -0.36 0.00	24.23 0.00 0.00	24.00 -0.56 0.00	25.92 -0.66 0.00	25.89 -0.69 0.00	25.81 -0.85 0.00	23.54 -0.68 0.00	22.53 -0.84 0.00	21.87 -0.79 0.00	21.10 -0.79 0.00	22.25 -0.78 0.00	25.80 -0.74 -0.05	27.88 -0.58 -0.76	32.80 -0.83 -0.32	28.68 -0.66 -0.43	27.04 -0.71 -0.31	25.99 -0.75 -0.05	25.07 -1.10 0.00	23.61 -0.71 0.00
REGAN___SOLAR 323812	27.74 3.15 0.00	25.89 2.88 0.00	24.62 2.70 0.00	24.17 2.61 0.00	24.32 2.59 0.00	25.41 2.80 0.00	27.35 3.13 0.00	27.81 3.24 0.00	30.15 3.56 0.00	30.20 3.61 0.00	30.18 3.52 0.00	27.00 2.78 0.00	25.92 2.55 0.00	25.16 2.49 0.00	24.38 2.49 0.00	25.88 2.86 0.00	30.63 3.63 -0.51	39.41 3.96 -7.74	41.33 4.76 -3.25	37.51 4.19 -4.41	34.54 3.95 -3.14	30.92 3.74 -0.49	29.91 3.74 0.00	27.75 3.43 0.00
RENSSELAER___COGEN 23796	25.38 0.79 0.00	23.61 0.60 0.00	22.49 0.57 0.00	22.08 0.52 0.00	22.26 0.52 0.00	23.17 0.57 0.00	24.88 0.65 0.00	25.35 0.79 0.00	27.46 0.88 0.00	27.49 0.90 0.00	27.65 0.99 0.00	25.01 0.80 0.00	24.15 0.77 0.00	23.46 0.79 0.00	22.67 0.79 0.00	23.88 0.85 0.00	27.92 0.98 -0.45	35.55 1.03 -6.82	37.41 1.23 -2.86	33.87 1.07 -3.89	31.20 0.99 -2.76	28.08 0.96 -0.44	27.11 0.94 0.00	25.12 0.80 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.61 2.02 0.00	24.76 1.75 0.00	23.52 1.60 0.00	23.09 1.53 0.00	23.26 1.52 0.00	24.30 1.70 0.00	26.09 1.87 0.00	26.63 2.06 0.00	28.90 2.31 0.00	29.14 2.55 0.00	29.17 2.51 0.00	26.10 1.89 0.00	25.10 1.73 0.00	24.28 1.61 0.00	23.50 1.62 0.00	24.85 1.82 0.00	29.37 2.41 -0.46	37.41 2.66 -7.04	39.40 3.13 -2.96	35.73 2.80 -4.01	32.91 2.61 -2.85	29.54 2.40 -0.45	28.55 2.38 0.00	26.48 2.16 0.00
REVERE_CPPR_DRP 24186	25.62 1.03 0.00	23.91 0.90 0.00	22.80 0.88 0.00	22.44 0.88 0.00	22.65 0.91 0.00	23.58 0.97 0.00	25.37 1.14 0.00	25.70 1.13 0.00	27.91 1.33 0.00	27.86 1.28 0.00	27.89 1.23 0.00	25.26 1.04 0.00	24.29 0.91 0.00	23.51 0.84 0.00	22.69 0.81 0.00	23.88 0.85 0.00	27.60 1.09 -0.02	29.33 1.30 -0.32	35.15 1.70 -0.13	30.51 1.42 -0.18	28.95 1.37 -0.13	27.96 1.25 -0.02	27.32 1.15 0.00	25.29 0.97 0.00
REYNOLDS_115KV_TB3 80639	25.60 1.01 0.00	23.84 0.83 0.00	22.71 0.79 0.00	22.29 0.73 0.00	22.48 0.74 0.00	23.42 0.81 0.00	25.12 0.90 0.00	25.60 1.03 0.00	27.75 1.17 0.00	27.78 1.20 0.00	27.92 1.25 0.00	25.26 1.04 0.00	24.38 1.01 0.00	23.67 1.00 0.00	22.87 0.98 0.00	24.09 1.06 0.00	28.19 1.25 -0.45	35.84 1.30 -6.83	37.75 1.57 -2.87	34.16 1.36 -3.90	31.51 1.29 -2.77	28.38 1.25 -0.44	27.34 1.18 0.00	25.36 1.05 0.00
RIVERBAY____ 323610	26.75 2.16 0.00	24.90 1.89 0.00	23.70 1.78 0.00	23.24 1.68 0.00	23.45 1.72 0.00	24.48 1.88 0.00	26.29 2.06 0.00	26.75 2.19 0.00	29.16 2.58 0.00	29.16 2.58 0.00	29.47 2.75 -0.06	26.71 2.40 -0.09	25.72 2.27 -0.08	24.94 2.22 -0.05	24.12 2.17 -0.07	25.37 2.30 -0.04	29.60 2.73 -0.38	36.23 2.88 -5.64	39.12 3.43 -2.38	35.20 3.01 -3.28	32.49 2.77 -2.27	29.80 2.75 -0.37	28.76 2.59 -0.01	26.78 2.46 -0.01
RIVERSDE_115KV_TB3 55908	25.50 0.91 0.00	23.72 0.71 0.00	22.60 0.68 0.00	22.21 0.65 0.00	22.37 0.63 0.00	23.31 0.70 0.00	25.00 0.78 0.00	25.48 0.91 0.00	27.62 1.04 0.00	27.65 1.06 0.00	27.78 1.12 0.00	25.16 0.94 0.00	24.26 0.89 0.00	23.58 0.91 0.00	22.78 0.90 0.00	24.00 0.97 0.00	28.08 1.14 -0.45	35.72 1.16 -6.85	37.59 1.40 -2.88	34.03 1.21 -3.90	31.38 1.15 -2.78	28.24 1.12 -0.44	27.21 1.05 0.00	25.24 0.92 0.00
ROARING___BROOK_WT_PWR 323790	24.39 -0.20 0.00	22.87 -0.14 0.00	21.79 -0.13 0.00	21.41 -0.15 0.00	21.59 -0.15 0.00	22.45 -0.16 0.00	23.99 -0.24 0.00	24.34 -0.22 0.00	26.32 -0.27 0.00	26.32 -0.27 0.00	26.37 -0.29 0.00	23.95 -0.27 0.00	23.10 -0.28 0.00	22.30 -0.36 0.00	21.45 -0.44 0.00	22.48 -0.55 0.00	25.83 -0.66 0.00	26.96 -0.75 0.00	32.48 -0.83 0.00	28.19 -0.72 0.00	26.82 -0.63 0.00	26.12 -0.56 0.00	25.75 -0.42 0.00	23.98 -0.34 0.00
ROCHESRG_115KV_T4 355643	23.85 -0.74 0.00	22.27 -0.74 0.00	21.20 -0.72 0.00	20.98 -0.58 0.00	21.22 -0.52 0.00	22.04 -0.57 0.00	23.96 -0.27 0.00	23.73 -0.84 0.00	25.63 -0.96 0.00	25.60 -0.98 0.00	25.52 -1.15 0.00	23.27 -0.94 0.00	22.30 -1.08 0.00	21.65 -1.02 0.00	20.88 -1.01 0.00	21.99 -1.04 0.00	25.51 -1.03 -0.05	27.52 -0.94 -0.76	32.36 -1.27 -0.32	28.33 -1.01 -0.43	26.71 -1.04 -0.31	25.72 -1.01 -0.05	24.96 -1.20 0.00	23.37 -0.95 0.00
ROCHESTER_9_IC 23652	23.97 -0.61 0.00	22.39 -0.62 0.00	21.31 -0.61 0.00	21.08 -0.47 0.00	21.32 -0.41 0.00	22.15 -0.45 0.00	24.11 -0.12 0.00	23.88 -0.69 0.00	25.79 -0.80 0.00	25.76 -0.82 0.00	25.68 -0.99 0.00	23.42 -0.80 0.00	22.44 -0.93 0.00	21.78 -0.88 0.00	20.99 -0.90 0.00	22.13 -0.90 0.00	25.67 -0.87 -0.05	27.72 -0.75 -0.76	32.60 -1.03 -0.32	28.53 -0.81 -0.43	26.88 -0.88 -0.31	25.88 -0.85 -0.05	25.09 -1.07 0.00	23.49 -0.83 0.00
ROCKVIEW_13_KV_LD 356306	26.41 1.82 0.00	24.58 1.56 0.00	23.41 1.49 0.00	22.94 1.38 0.00	23.13 1.39 0.00	24.14 1.54 0.00	25.95 1.72 0.00	26.51 1.94 0.00	28.87 2.29 0.00	28.90 2.31 0.00	29.12 2.45 0.00	26.32 2.11 0.00	25.36 1.99 0.00	24.62 1.95 0.00	23.79 1.90 0.00	25.06 2.03 0.00	29.27 2.41 -0.37	35.89 2.55 -5.64	38.68 3.00 -2.37	34.76 2.63 -3.22	32.18 2.44 -2.29	29.47 2.43 -0.36	28.39 2.22 0.00	26.43 2.12 0.00

ROME____115KV_TB2 80656	25.62 1.03 0.00	23.91 0.90 0.00	22.80 0.88 0.00	22.44 0.88 0.00	22.65 0.91 0.00	23.58 0.97 0.00	25.37 1.14 0.00	25.70 1.13 0.00	27.91 1.33 0.00	27.86 1.28 0.00	27.89 1.23 0.00	25.26 1.04 0.00	24.29 0.91 0.00	23.51 0.84 0.00	22.69 0.81 0.00	23.88 0.85 0.00	27.60 1.09 -0.02	29.33 1.30 -0.32	35.15 1.70 -0.13	30.51 1.42 -0.18	28.95 1.37 -0.13	27.96 1.25 -0.02	27.32 1.15 0.00	25.29 0.97 0.00
ROSETON____1 23587	26.06 1.48 0.00	24.28 1.26 0.00	23.08 1.16 0.00	22.68 1.12 0.00	22.85 1.11 0.00	23.82 1.22 0.00	25.58 1.36 0.00	26.07 1.50 0.00	28.37 1.78 0.00	28.37 1.78 0.00	28.56 1.89 0.00	25.84 1.62 0.00	24.89 1.52 0.00	24.16 1.50 0.00	23.35 1.47 0.00	24.57 1.54 0.00	28.71 1.85 -0.36	35.26 1.97 -5.59	37.99 2.33 -2.35	34.15 2.05 -3.18	31.63 1.92 -2.26	28.94 1.89 -0.36	27.94 1.78 0.00	25.95 1.63 0.00
ROSETON____2 23588	26.06 1.48 0.00	24.28 1.26 0.00	23.08 1.16 0.00	22.68 1.12 0.00	22.85 1.11 0.00	23.82 1.22 0.00	25.58 1.36 0.00	26.07 1.50 0.00	28.37 1.78 0.00	28.37 1.78 0.00	28.56 1.89 0.00	25.84 1.62 0.00	24.89 1.52 0.00	24.16 1.50 0.00	23.35 1.47 0.00	24.57 1.54 0.00	28.71 1.85 -0.36	35.26 1.97 -5.59	37.99 2.33 -2.35	34.15 2.05 -3.18	31.63 1.92 -2.26	28.94 1.89 -0.36	27.94 1.78 0.00	25.95 1.63 0.00
ROTTRDAM_115KV_TB3 80664	25.57 0.98 0.00	23.86 0.85 0.00	22.73 0.81 0.00	22.34 0.78 0.00	22.50 0.76 0.00	23.44 0.84 0.00	25.15 0.92 0.00	25.57 1.01 0.00	27.73 1.14 0.00	27.75 1.17 0.00	27.86 1.20 0.00	25.21 0.99 0.00	24.29 0.91 0.00	23.58 0.91 0.00	22.76 0.88 0.00	24.00 0.97 0.00	28.15 1.19 -0.46	36.09 1.27 -7.12	37.83 1.53 -2.99	34.29 1.33 -4.06	31.60 1.26 -2.88	28.37 1.23 -0.45	27.32 1.15 0.00	25.36 1.05 0.00
RUSSELL____1 23602	24.07 -0.52 0.00	22.48 -0.53 0.00	21.40 -0.53 0.00	21.15 -0.41 0.00	21.39 -0.35 0.00	22.24 -0.36 0.00	24.23 0.00 0.00	24.00 -0.57 0.00	25.92 -0.66 0.00	25.89 -0.69 0.00	25.81 -0.85 0.00	23.54 -0.68 0.00	22.53 -0.84 0.00	21.88 -0.79 0.00	21.10 -0.79 0.00	22.25 -0.78 0.00	25.80 -0.74 -0.05	27.86 -0.61 -0.76	32.80 -0.83 -0.32	28.68 -0.66 -0.43	27.02 -0.74 -0.31	26.01 -0.72 -0.05	25.22 -0.94 0.00	23.61 -0.71 0.00
RUSSELL____2 23532	24.07 -0.52 0.00	22.48 -0.53 0.00	21.40 -0.53 0.00	21.15 -0.41 0.00	21.39 -0.35 0.00	22.24 -0.36 0.00	24.23 0.00 0.00	24.00 -0.57 0.00	25.92 -0.66 0.00	25.89 -0.69 0.00	25.81 -0.85 0.00	23.54 -0.68 0.00	22.53 -0.84 0.00	21.88 -0.79 0.00	21.10 -0.79 0.00	22.25 -0.78 0.00	25.80 -0.74 -0.05	27.86 -0.61 -0.76	32.80 -0.83 -0.32	28.68 -0.66 -0.43	27.02 -0.74 -0.31	26.01 -0.72 -0.05	25.22 -0.94 0.00	23.61 -0.71 0.00
RUSSELL____3 23549	24.07 -0.52 0.00	22.48 -0.53 0.00	21.40 -0.53 0.00	21.15 -0.41 0.00	21.39 -0.35 0.00	22.24 -0.36 0.00	24.23 0.00 0.00	24.00 -0.57 0.00	25.92 -0.66 0.00	25.89 -0.69 0.00	25.81 -0.85 0.00	23.54 -0.68 0.00	22.53 -0.84 0.00	21.88 -0.79 0.00	21.10 -0.79 0.00	22.25 -0.78 0.00	25.80 -0.74 -0.05	27.86 -0.61 -0.76	32.80 -0.83 -0.32	28.68 -0.66 -0.43	27.02 -0.74 -0.31	26.01 -0.72 -0.05	25.22 -0.94 0.00	23.61 -0.71 0.00
RUSSELL____4 23556	24.07 -0.52 0.00	22.48 -0.53 0.00	21.40 -0.53 0.00	21.15 -0.41 0.00	21.39 -0.35 0.00	22.24 -0.36 0.00	24.23 0.00 0.00	24.00 -0.57 0.00	25.92 -0.66 0.00	25.89 -0.69 0.00	25.81 -0.85 0.00	23.54 -0.68 0.00	22.53 -0.84 0.00	21.88 -0.79 0.00	21.10 -0.79 0.00	22.25 -0.78 0.00	25.80 -0.74 -0.05	27.86 -0.61 -0.76	32.80 -0.83 -0.32	28.68 -0.66 -0.43	27.02 -0.74 -0.31	26.01 -0.72 -0.05	25.22 -0.94 0.00	23.61 -0.71 0.00
RUSSELL____STATION 23914	24.07 -0.52 0.00	22.48 -0.53 0.00	21.40 -0.53 0.00	21.15 -0.41 0.00	21.39 -0.35 0.00	22.24 -0.36 0.00	24.23 0.00 0.00	24.00 -0.57 0.00	25.92 -0.66 0.00	25.89 -0.69 0.00	25.81 -0.85 0.00	23.54 -0.68 0.00	22.53 -0.84 0.00	21.88 -0.79 0.00	21.10 -0.79 0.00	22.25 -0.78 0.00	25.80 -0.74 -0.05	27.86 -0.61 -0.76	32.80 -0.83 -0.32	28.68 -0.66 -0.43	27.02 -0.74 -0.31	26.01 -0.72 -0.05	25.22 -0.94 0.00	23.61 -0.71 0.00
S SALMON____HYD 24043	24.22 -0.37 0.00	22.62 -0.39 0.00	21.57 -0.35 0.00	21.24 -0.32 0.00	21.39 -0.35 0.00	22.22 -0.38 0.00	23.91 -0.32 0.00	24.17 -0.39 0.00	26.19 -0.40 0.00	26.19 -0.40 0.00	26.21 -0.45 0.00	23.80 -0.41 0.00	22.91 -0.47 0.00	22.19 -0.48 0.00	21.38 -0.50 0.00	22.54 -0.48 0.00	26.05 -0.48 -0.03	27.89 -0.30 -0.49	33.22 -0.30 -0.21	28.90 -0.29 -0.28	27.35 -0.30 -0.20	26.40 -0.32 -0.03	25.77 -0.39 0.00	23.90 -0.41 0.00
S.PERRY__115KV_TB1 80734	25.60 1.01 0.00	23.89 0.87 0.00	22.71 0.79 0.00	22.44 0.88 0.00	22.69 0.96 0.00	23.58 0.97 0.00	25.73 1.50 0.00	25.67 1.11 0.00	27.65 1.06 0.00	27.44 0.85 0.00	27.22 0.56 0.00	24.72 0.51 0.00	23.56 0.19 0.00	22.85 0.18 0.00	22.10 0.22 0.00	23.40 0.37 0.00	27.10 0.53 -0.07	29.81 0.97 -1.14	34.92 1.13 -0.48	30.57 1.01 -0.65	28.79 0.88 -0.46	27.56 0.80 -0.07	26.92 0.76 0.00	25.12 0.80 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.73 -0.86 0.00	22.25 -0.76 0.00	21.16 -0.77 0.00	20.98 -0.58 0.00	21.24 -0.50 0.00	22.04 -0.57 0.00	24.03 -0.19 0.00	23.34 -1.23 0.00	25.26 -1.33 0.00	25.15 -1.44 0.00	25.01 -1.65 0.00	22.86 -1.36 0.00	21.88 -1.50 0.00	21.22 -1.45 0.00	20.44 -1.44 0.00	21.51 -1.52 0.00	24.46 -2.09 -0.06	26.47 -2.13 -0.89	30.96 -2.73 -0.38	27.25 -2.17 -0.51	25.67 -2.14 -0.36	24.74 -2.00 -0.06	24.41 -1.75 0.00	23.03 -1.29 0.00
SAWYER__23_KV_LOAD 55526	23.73 -0.86 0.00	22.25 -0.76 0.00	21.16 -0.77 0.00	20.98 -0.58 0.00	21.24 -0.50 0.00	22.04 -0.57 0.00	24.03 -0.19 0.00	23.34 -1.23 0.00	25.26 -1.33 0.00	25.15 -1.44 0.00	25.01 -1.65 0.00	22.86 -1.36 0.00	21.88 -1.50 0.00	21.22 -1.45 0.00	20.44 -1.44 0.00	21.51 -1.52 0.00	24.46 -2.09 -0.06	26.47 -2.13 -0.89	30.96 -2.73 -0.38	27.25 -2.17 -0.51	25.67 -2.14 -0.36	24.74 -2.00 -0.06	24.41 -1.75 0.00	23.03 -1.29 0.00
SELKIRK____I 23801	25.62 1.03 0.00	23.89 0.87 0.00	22.74 0.81 0.00	22.33 0.77 0.00	22.50 0.76 0.00	23.44 0.84 0.00	25.13 0.90 0.00	25.55 0.98 0.00	27.70 1.12 0.00	27.70 1.12 0.00	27.83 1.17 0.00	25.19 0.97 0.00	24.29 0.91 0.00	23.58 0.91 0.00	22.78 0.90 0.00	24.00 0.97 0.00	28.10 1.16 -0.44	35.64 1.22 -6.71	37.56 1.43 -2.82	34.01 1.27 -3.83	31.38 1.21 -2.72	28.29 1.17 -0.43	27.31 1.15 0.00	25.34 1.02 0.00
SELKIRK____II 23799	25.45 0.86 0.00	23.73 0.71 0.00	22.58 0.66 0.00	22.18 0.63 0.00	22.37 0.63 0.00	23.28 0.68 0.00	24.98 0.75 0.00	25.43 0.86 0.00	27.57 0.98 0.00	27.59 1.01 0.00	27.73 1.07 0.00	25.09 0.87 0.00	24.19 0.82 0.00	23.51 0.84 0.00	22.71 0.83 0.00	23.90 0.87 0.00	27.97 1.03 -0.44	35.60 1.11 -6.79	37.50 1.33 -2.85	33.94 1.16 -3.87	31.27 1.07 -2.75	28.16 1.04 -0.43	27.18 1.02 0.00	25.22 0.90 0.00

SENECA OSWGO___HYD 24041	24.00 -0.59 0.00	22.41 -0.60 0.00	21.38 -0.55 0.00	21.06 -0.50 0.00	21.24 -0.50 0.00	22.04 -0.56 0.00	23.77 -0.46 0.00	24.00 -0.56 0.00	26.00 -0.58 0.00	25.97 -0.61 0.00	26.02 -0.64 0.00	23.63 -0.58 0.00	22.72 -0.65 0.00	22.03 -0.63 0.00	21.27 -0.61 0.00	22.43 -0.60 0.00	25.90 -0.64 -0.04	27.76 -0.50 -0.55	32.94 -0.60 -0.23	28.67 -0.55 -0.31	27.10 -0.58 -0.22	26.13 -0.59 -0.04	25.48 -0.68 0.00	23.71 -0.61 0.00
SENECA___115KV_TB3 355854	24.10 -0.49 0.00	22.62 -0.39 0.00	21.51 -0.42 0.00	21.32 -0.24 0.00	21.59 -0.15 0.00	22.38 -0.23 0.00	24.40 0.17 0.00	23.71 -0.86 0.00	25.68 -0.90 0.00	25.57 -1.01 0.00	25.41 -1.25 0.00	23.22 -0.99 0.00	22.23 -1.15 0.00	21.56 -1.11 0.00	20.75 -1.14 0.00	21.83 -1.20 0.00	24.57 -1.99 -0.06	26.61 -2.02 -0.93	31.14 -2.57 -0.39	27.41 -2.02 -0.53	25.82 -2.00 -0.38	24.90 -1.84 -0.06	24.80 -1.36 0.00	23.39 -0.92 0.00
SENECA___ENERGY 23797	24.54 -0.05 0.00	22.90 -0.11 0.00	21.88 -0.04 0.00	21.52 -0.04 0.00	21.74 0.00 0.00	22.58 -0.02 0.00	24.45 0.22 0.00	24.57 0.00 0.00	26.58 0.00 0.00	26.51 -0.08 0.00	26.48 -0.19 0.00	24.05 -0.17 0.00	23.07 -0.30 0.00	22.37 -0.30 0.00	21.60 -0.29 0.00	22.80 -0.23 0.00	26.31 -0.24 -0.05	28.53 0.00 -0.83	33.59 -0.07 -0.35	29.35 -0.03 -0.47	27.68 -0.11 -0.33	26.61 -0.13 -0.05	25.93 -0.24 0.00	24.17 -0.15 0.00
SHOEMAKER___GT 23640	25.82 1.23 0.00	24.07 1.06 0.00	22.91 0.99 0.00	22.51 0.95 0.00	22.65 0.91 0.00	23.62 1.02 0.00	25.32 1.09 0.00	25.77 1.20 0.00	28.02 1.43 0.00	28.02 1.43 0.00	28.18 1.52 0.00	25.47 1.26 0.00	24.54 1.17 0.00	23.82 1.16 0.00	23.02 1.14 0.00	24.25 1.22 0.00	28.31 1.48 -0.33	34.37 1.61 -5.06	37.40 1.96 -2.12	33.50 1.71 -2.88	31.09 1.59 -2.05	28.56 1.55 -0.32	27.63 1.46 0.00	25.65 1.34 0.00
SHOEMAKR_138KV_BK 111 55601	25.82 1.23 0.00	24.07 1.06 0.00	22.91 0.99 0.00	22.49 0.93 0.00	22.65 0.91 0.00	23.62 1.02 0.00	25.34 1.11 0.00	25.77 1.20 0.00	28.05 1.46 0.00	28.02 1.44 0.00	28.18 1.52 0.00	25.50 1.28 0.00	24.57 1.19 0.00	23.85 1.18 0.00	23.04 1.16 0.00	24.27 1.24 0.00	28.33 1.51 -0.33	34.36 1.63 -5.02	37.39 1.97 -2.11	33.48 1.71 -2.86	31.08 1.59 -2.04	28.58 1.57 -0.32	27.60 1.44 0.00	25.68 1.36 0.00
SHOREHAM_IC_1 23715	27.42 2.80 -0.03	25.43 2.42 0.00	24.22 2.30 0.00	23.65 2.09 0.00	23.87 2.13 0.00	24.98 2.37 0.00	27.42 2.71 -0.48	32.22 2.87 -4.78	33.28 3.27 -3.42	33.95 3.27 -4.09	31.47 3.33 -1.47	29.24 2.88 -2.14	28.19 2.59 -2.22	28.20 2.56 -2.97	28.17 2.49 -3.79	28.61 2.79 -2.79	30.56 3.34 -0.72	37.03 3.69 -5.64	39.71 4.03 -2.37	35.65 3.53 -3.22	33.17 3.43 -2.29	30.51 3.47 -0.36	28.94 2.77 0.00	27.74 2.80 -0.63
SHOREHAM_IC_2 23716	27.42 2.80 -0.03	25.43 2.42 0.00	24.22 2.30 0.00	23.65 2.09 0.00	23.87 2.13 0.00	24.98 2.37 0.00	27.42 2.71 -0.48	32.22 2.87 -4.78	33.28 3.27 -3.42	33.95 3.27 -4.09	31.47 3.33 -1.47	29.24 2.88 -2.14	28.19 2.59 -2.22	28.20 2.56 -2.97	28.17 2.49 -3.79	28.61 2.79 -2.79	30.56 3.34 -0.72	37.03 3.69 -5.64	39.71 4.03 -2.37	35.65 3.53 -3.22	33.17 3.43 -2.29	30.51 3.47 -0.36	28.94 2.77 0.00	27.74 2.80 -0.63
SISSONVILLE___ 23735	23.93 -0.66 0.00	22.50 -0.51 0.00	21.44 -0.48 0.00	21.06 -0.50 0.00	21.15 -0.59 0.00	21.84 -0.77 0.00	23.28 -0.94 0.00	23.63 -0.93 0.00	25.44 -1.14 0.00	25.44 -1.14 0.00	25.46 -1.20 0.00	23.17 -1.04 0.00	22.44 -0.93 0.00	21.69 -0.97 0.00	20.92 -0.96 0.00	21.95 -1.08 0.00	25.28 -1.22 -0.01	26.44 -1.36 -0.09	31.82 -1.53 -0.04	27.63 -1.33 -0.05	26.36 -1.13 -0.04	25.54 -1.15 -0.01	25.25 -0.92 0.00	23.47 -0.85 0.00
SITHE_IND_GS1 24169	23.71 -0.88 0.00	22.14 -0.87 0.00	21.11 -0.81 0.00	20.80 -0.76 0.00	21.00 -0.74 0.00	21.77 -0.84 0.00	23.45 -0.78 0.00	23.68 -0.88 0.00	25.63 -0.96 0.00	25.63 -0.96 0.00	25.68 -0.99 0.00	23.32 -0.90 0.00	22.44 -0.94 0.00	21.78 -0.88 0.00	21.01 -0.88 0.00	22.13 -0.90 0.00	25.54 -0.98 -0.03	27.24 -0.91 -0.45	32.37 -1.13 -0.19	28.18 -0.98 -0.26	26.65 -0.99 -0.18	25.76 -0.96 -0.03	25.12 -1.05 0.00	23.39 -0.92 0.00
SITHE_IND_GS2 24170	23.71 -0.88 0.00	22.14 -0.87 0.00	21.11 -0.81 0.00	20.80 -0.76 0.00	21.00 -0.74 0.00	21.77 -0.84 0.00	23.45 -0.78 0.00	23.68 -0.88 0.00	25.63 -0.96 0.00	25.63 -0.96 0.00	25.68 -0.99 0.00	23.32 -0.90 0.00	22.44 -0.94 0.00	21.78 -0.88 0.00	21.01 -0.88 0.00	22.13 -0.90 0.00	25.54 -0.98 -0.03	27.24 -0.91 -0.45	32.37 -1.13 -0.19	28.18 -0.98 -0.26	26.65 -0.99 -0.18	25.76 -0.96 -0.03	25.12 -1.05 0.00	23.39 -0.92 0.00
SITHE_IND_GS3 24171	23.71 -0.88 0.00	22.14 -0.87 0.00	21.11 -0.81 0.00	20.80 -0.76 0.00	21.00 -0.74 0.00	21.77 -0.84 0.00	23.45 -0.78 0.00	23.68 -0.88 0.00	25.63 -0.96 0.00	25.63 -0.96 0.00	25.68 -0.99 0.00	23.32 -0.90 0.00	22.44 -0.94 0.00	21.78 -0.88 0.00	21.01 -0.88 0.00	22.13 -0.90 0.00	25.54 -0.98 -0.03	27.24 -0.91 -0.45	32.37 -1.13 -0.19	28.18 -0.98 -0.26	26.65 -0.99 -0.18	25.76 -0.96 -0.03	25.12 -1.05 0.00	23.39 -0.92 0.00
SITHE_IND_GS4 24172	23.71 -0.88 0.00	22.14 -0.87 0.00	21.11 -0.81 0.00	20.80 -0.76 0.00	21.00 -0.74 0.00	21.77 -0.84 0.00	23.45 -0.78 0.00	23.68 -0.88 0.00	25.63 -0.96 0.00	25.63 -0.96 0.00	25.68 -0.99 0.00	23.32 -0.90 0.00	22.44 -0.94 0.00	21.78 -0.88 0.00	21.01 -0.88 0.00	22.13 -0.90 0.00	25.54 -0.98 -0.03	27.24 -0.91 -0.45	32.37 -1.13 -0.19	28.18 -0.98 -0.26	26.65 -0.99 -0.18	25.76 -0.96 -0.03	25.12 -1.05 0.00	23.39 -0.92 0.00
SITHE___BATAVIA 24024	24.20 -0.39 0.00	22.62 -0.39 0.00	21.73 -0.20 0.00	21.30 -0.26 0.00	21.54 -0.20 0.00	22.42 -0.18 0.00	24.47 0.24 0.00	23.93 -0.64 0.00	25.84 -0.74 0.00	25.76 -0.82 0.00	25.62 -1.04 0.00	23.39 -0.82 0.00	22.35 -1.03 0.00	21.69 -0.97 0.00	20.90 -0.98 0.00	22.04 -0.99 0.00	25.36 -1.19 -0.05	27.45 -1.08 -0.83	32.20 -1.46 -0.35	28.25 -1.13 -0.47	26.61 -1.18 -0.34	25.54 -1.20 -0.05	24.75 -1.41 0.00	23.51 -0.80 0.00
SITHE___INDEPEND 23800	23.70 -0.89 0.00	22.14 -0.87 0.00	21.11 -0.81 0.00	20.80 -0.75 0.00	20.98 -0.76 0.00	21.77 -0.84 0.00	23.45 -0.78 0.00	23.68 -0.88 0.00	25.63 -0.96 0.00	25.63 -0.96 0.00	25.68 -0.99 0.00	23.32 -0.90 0.00	22.44 -0.93 0.00	21.78 -0.88 0.00	21.01 -0.88 0.00	22.13 -0.90 0.00	25.54 -0.98 -0.03	27.24 -0.91 -0.45	32.37 -1.13 -0.19	28.18 -0.98 -0.26	26.64 -0.99 -0.18	25.75 -0.96 -0.03	25.17 -0.99 0.00	23.39 -0.92 0.00
SITHE___MASSENA 23902	24.25 -0.34 0.00	22.80 -0.21 0.00	21.70 -0.22 0.00	21.34 -0.22 0.00	21.50 -0.24 0.00	22.31 -0.29 0.00	23.77 -0.46 0.00	24.10 -0.47 0.00	25.95 -0.64 0.00	25.97 -0.61 0.00	26.00 -0.67 0.00	23.68 -0.53 0.00	22.95 -0.42 0.00	22.22 -0.45 0.00	21.42 -0.46 0.00	22.50 -0.53 0.00	25.83 -0.66 0.00	26.90 -0.80 0.00	32.38 -0.93 0.00	28.10 -0.81 0.00	26.79 -0.66 0.00	26.05 -0.64 0.00	25.64 -0.52 0.00	23.85 -0.46 0.00

SITHE___OGDNSBRG 24021	24.39 -0.20 0.00	22.97 -0.05 0.00	21.88 -0.04 0.00	21.49 -0.06 0.00	21.63 -0.11 0.00	22.42 -0.18 0.00	23.89 -0.34 0.00	24.25 -0.32 0.00	26.11 -0.48 0.00	26.13 -0.45 0.00	26.16 -0.51 0.00	23.78 -0.44 0.00	23.02 -0.35 0.00	22.26 -0.41 0.00	21.49 -0.39 0.00	22.57 -0.46 0.00	25.97 -0.53 0.00	27.07 -0.64 0.00	32.68 -0.63 0.00	28.30 -0.61 0.00	27.04 -0.41 0.00	26.21 -0.48 0.00	25.85 -0.31 0.00	24.02 -0.29 0.00
SITHE___STERLING 23777	25.40 0.81 0.00	23.73 0.71 0.00	22.65 0.72 0.00	22.27 0.71 0.00	22.48 0.74 0.00	23.40 0.79 0.00	25.17 0.94 0.00	25.50 0.93 0.00	27.68 1.09 0.00	27.62 1.04 0.00	27.65 0.99 0.00	25.06 0.85 0.00	24.10 0.73 0.00	23.35 0.68 0.00	22.56 0.68 0.00	23.74 0.71 0.00	27.39 0.87 -0.02	29.13 1.05 -0.38	34.84 1.37 -0.16	30.25 1.13 -0.21	28.67 1.07 -0.15	27.70 0.99 -0.02	27.05 0.89 0.00	25.09 0.78 0.00
SLEIGHT__34_KV_TB1 80719	24.05 -0.54 0.00	22.44 -0.58 0.00	21.38 -0.55 0.00	21.11 -0.45 0.00	21.32 -0.41 0.00	22.15 -0.45 0.00	24.06 -0.17 0.00	24.05 -0.52 0.00	26.00 -0.58 0.00	25.97 -0.61 0.00	25.94 -0.72 0.00	23.61 -0.61 0.00	22.63 -0.75 0.00	21.94 -0.73 0.00	21.16 -0.72 0.00	22.34 -0.69 0.00	25.91 -0.64 -0.05	27.99 -0.47 -0.76	33.00 -0.63 -0.32	28.79 -0.55 -0.43	27.15 -0.60 -0.31	26.12 -0.61 -0.05	25.38 -0.78 0.00	23.64 -0.68 0.00
SOUTH CAIRO___GT 23612	26.46 1.87 0.00	24.62 1.61 0.00	23.43 1.51 0.00	23.00 1.44 0.00	23.02 1.28 0.00	24.01 1.40 0.00	25.68 1.45 0.00	26.02 1.45 0.00	28.29 1.70 0.00	28.15 1.57 0.00	28.29 1.63 0.00	25.43 1.21 0.00	24.47 1.10 0.00	23.76 1.09 0.00	23.00 1.12 0.00	24.32 1.29 0.00	28.51 1.59 -0.42	35.97 1.80 -6.47	38.36 2.33 -2.72	34.47 1.88 -3.69	31.86 1.78 -2.62	28.75 1.66 -0.41	28.00 1.83 0.00	25.95 1.63 0.00
SOUTH HAMPTN___IC 23720	27.69 3.07 -0.03	25.68 2.67 0.00	24.47 2.54 0.00	23.87 2.31 0.00	24.11 2.37 0.00	25.25 2.64 0.00	27.71 3.00 -0.48	32.52 3.17 -4.78	33.62 3.61 -3.42	34.29 3.61 -4.09	31.84 3.70 -1.47	29.55 3.20 -2.14	28.51 2.92 -2.22	28.50 2.86 -2.97	28.48 2.80 -3.79	28.89 3.06 -2.79	30.90 3.68 -0.72	37.36 4.02 -5.64	40.18 4.50 -2.37	36.05 3.93 -3.22	33.50 3.76 -2.29	30.86 3.82 -0.36	29.30 3.14 0.00	28.11 3.16 -0.63
SOUTHDOW_115KV_TB1 355954	25.23 0.64 0.00	23.70 0.69 0.00	22.54 0.61 0.00	22.29 0.73 0.00	22.56 0.83 0.00	23.28 0.68 0.00	25.44 1.21 0.00	24.71 0.15 0.00	26.82 0.24 0.00	26.58 0.00 0.00	26.34 -0.32 0.00	24.09 -0.12 0.00	23.02 -0.35 0.00	22.26 -0.41 0.00	21.40 -0.48 0.00	22.52 -0.51 0.00	25.00 -1.56 -0.07	27.25 -1.47 -1.01	32.00 -1.73 -0.42	28.15 -1.33 -0.57	26.54 -1.32 -0.41	25.55 -1.20 -0.06	25.69 -0.47 0.00	24.24 -0.07 0.00
SOUTHOLD_69_KV_BK 2 55809	28.11 3.49 -0.03	26.09 3.08 0.00	24.88 2.96 0.00	24.23 2.67 0.00	24.48 2.74 0.00	25.63 3.03 0.00	28.17 3.46 -0.48	32.96 3.61 -4.78	34.15 4.15 -3.42	34.82 4.15 -4.09	32.40 4.27 -1.47	30.01 3.66 -2.14	28.94 3.34 -2.22	28.91 3.26 -2.97	28.87 3.20 -3.79	29.32 3.50 -2.79	31.43 4.21 -0.72	37.97 4.63 -5.64	40.91 5.23 -2.37	36.66 4.54 -3.22	34.07 4.34 -2.29	31.37 4.32 -0.36	29.54 3.38 0.00	28.57 3.62 -0.63
SOUTHOLD___IC 23719	28.11 3.49 -0.03	26.10 3.08 0.00	24.86 2.94 0.00	24.23 2.67 0.00	24.48 2.74 0.00	25.63 3.03 0.00	28.17 3.46 -0.48	32.98 3.64 -4.78	34.15 4.15 -3.42	34.82 4.15 -4.09	32.40 4.26 -1.47	30.01 3.66 -2.14	28.94 3.34 -2.22	28.91 3.27 -2.97	28.87 3.20 -3.79	29.32 3.50 -2.79	31.43 4.21 -0.72	37.94 4.60 -5.64	40.91 5.23 -2.37	36.66 4.54 -3.22	34.02 4.28 -2.29	31.37 4.32 -0.36	29.78 3.61 0.00	28.57 3.62 -0.63
SOUTH_FORK_WT_PWR 323839	28.16 3.54 -0.03	26.12 3.11 0.00	24.90 2.98 0.00	24.28 2.72 0.00	24.52 2.78 0.00	25.68 3.07 0.00	28.20 3.49 -0.48	33.01 3.66 -4.78	34.18 4.17 -3.42	34.88 4.20 -4.09	32.46 4.32 -1.47	30.06 3.71 -2.14	28.96 3.37 -2.22	28.95 3.31 -2.97	28.89 3.22 -3.79	29.35 3.52 -2.79	31.46 4.24 -0.72	37.97 4.63 -5.64	40.94 5.26 -2.37	36.69 4.57 -3.22	34.07 4.34 -2.29	31.42 4.38 -0.36	29.80 3.64 0.00	28.59 3.65 -0.63
SPIERFLS_115KV_TB 1 80737	25.45 0.86 0.00	23.72 0.71 0.00	22.58 0.66 0.00	22.16 0.60 0.00	22.32 0.59 0.00	23.28 0.68 0.00	25.00 0.78 0.00	25.48 0.91 0.00	27.62 1.04 0.00	27.75 1.17 0.00	27.84 1.17 0.00	25.06 0.85 0.00	24.15 0.77 0.00	23.39 0.73 0.00	22.63 0.74 0.00	23.86 0.83 0.00	28.10 1.14 -0.46	36.03 1.27 -7.05	37.77 1.50 -2.96	34.29 1.36 -4.02	31.57 1.26 -2.86	28.28 1.15 -0.45	27.26 1.10 0.00	25.29 0.97 0.00
ST LAWRENCE____ 23600	24.03 -0.56 0.00	22.60 -0.41 0.00	21.51 -0.42 0.00	21.15 -0.41 0.00	21.30 -0.43 0.00	22.13 -0.48 0.00	23.58 -0.65 0.00	23.93 -0.64 0.00	25.76 -0.82 0.00	25.79 -0.80 0.00	25.84 -0.83 0.00	23.54 -0.68 0.00	22.81 -0.56 0.00	22.08 -0.59 0.00	21.29 -0.59 0.00	22.38 -0.64 0.00	25.67 -0.82 0.00	26.73 -0.97 0.00	32.18 -1.13 0.00	27.93 -0.98 0.00	26.57 -0.88 0.00	25.83 -0.86 0.00	25.46 -0.71 0.00	23.64 -0.68 0.00
STATE_CA_115KV_115_LB 55624	25.47 0.89 0.00	23.70 0.69 0.00	22.58 0.66 0.00	22.16 0.60 0.00	22.32 0.59 0.00	23.26 0.66 0.00	24.98 0.75 0.00	25.45 0.88 0.00	27.60 1.01 0.00	27.62 1.04 0.00	27.76 1.09 0.00	25.11 0.90 0.00	24.24 0.86 0.00	23.55 0.88 0.00	22.78 0.90 0.00	23.97 0.94 0.00	28.06 1.11 -0.45	35.73 1.14 -6.89	37.57 1.37 -2.89	34.02 1.19 -3.93	31.37 1.13 -2.79	28.22 1.09 -0.44	27.19 1.02 0.00	25.22 0.90 0.00
STATE_ST_34_KV_LOAD 55959	24.66 0.07 0.00	23.01 0.00 0.00	21.92 0.00 0.00	21.62 0.06 0.00	21.82 0.09 0.00	22.67 0.07 0.00	24.49 0.27 0.00	24.69 0.12 0.00	26.74 0.16 0.00	26.72 0.13 0.00	26.72 0.05 0.00	24.26 0.05 0.00	23.28 -0.09 0.00	22.58 -0.09 0.00	21.80 -0.09 0.00	23.01 -0.02 0.00	26.57 0.03 -0.05	28.77 0.25 -0.81	33.92 0.27 -0.34	29.60 0.23 -0.46	27.94 0.16 -0.33	26.84 0.11 -0.05	26.19 0.03 0.00	24.34 0.02 0.00
STATION 5_MISC_HYD 23604	23.98 -0.61 0.00	22.39 -0.62 0.00	21.46 -0.46 0.00	21.08 -0.47 0.00	21.32 -0.41 0.00	22.15 -0.45 0.00	24.11 -0.12 0.00	23.88 -0.69 0.00	25.79 -0.80 0.00	25.76 -0.82 0.00	25.68 -0.99 0.00	23.42 -0.80 0.00	22.44 -0.94 0.00	21.78 -0.88 0.00	20.99 -0.90 0.00	22.13 -0.90 0.00	25.67 -0.87 -0.05	27.72 -0.75 -0.76	32.60 -1.03 -0.32	28.53 -0.81 -0.43	26.88 -0.88 -0.31	25.85 -0.88 -0.05	24.94 -1.23 0.00	23.49 -0.83 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.44 -0.15 0.00	22.80 -0.21 0.00	21.70 -0.22 0.00	21.45 -0.11 0.00	21.67 -0.07 0.00	22.51 -0.09 0.00	24.49 0.27 0.00	24.44 -0.12 0.00	26.43 -0.16 0.00	26.37 -0.21 0.00	26.32 -0.35 0.00	23.95 -0.27 0.00	22.95 -0.42 0.00	22.26 -0.41 0.00	21.47 -0.42 0.00	22.66 -0.37 0.00	26.25 -0.29 -0.05	28.40 -0.08 -0.77	33.44 -0.20 -0.33	29.21 -0.14 -0.44	27.54 -0.22 -0.31	26.50 -0.24 -0.05	25.75 -0.42 0.00	24.02 -0.29 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.85 -0.74 0.00	22.30 -0.71 0.00	21.22 -0.70 0.00	20.98 -0.58 0.00	21.22 -0.52 0.00	22.04 -0.57 0.00	23.99 -0.24 0.00	23.78 -0.79 0.00	25.71 -0.88 0.00	25.68 -0.90 0.00	25.62 -1.04 0.00	23.34 -0.87 0.00	22.37 -1.01 0.00	21.72 -0.95 0.00	20.92 -0.96 0.00	22.06 -0.97 0.00	25.62 -0.93 -0.05	27.66 -0.80 -0.76	32.53 -1.10 -0.32	28.44 -0.90 -0.43	26.82 -0.93 -0.31	25.80 -0.93 -0.05	25.04 -1.13 0.00	23.39 -0.92 0.00
STA_56____34_KV_BUS2 355983	23.85 -0.74 0.00	22.30 -0.71 0.00	21.22 -0.70 0.00	20.98 -0.58 0.00	21.22 -0.52 0.00	22.04 -0.57 0.00	23.99 -0.24 0.00	23.78 -0.79 0.00	25.71 -0.88 0.00	25.68 -0.90 0.00	25.62 -1.04 0.00	23.34 -0.87 0.00	22.37 -1.01 0.00	21.72 -0.95 0.00	20.92 -0.96 0.00	22.06 -0.97 0.00	25.62 -0.93 -0.05	27.66 -0.80 -0.76	32.53 -1.10 -0.32	28.44 -0.90 -0.43	26.82 -0.93 -0.31	25.80 -0.93 -0.05	25.04 -1.13 0.00	23.39 -0.92 0.00
STA_67____115KV_BK2 355882	23.93 -0.66 0.00	22.37 -0.64 0.00	21.27 -0.66 0.00	21.04 -0.52 0.00	21.28 -0.46 0.00	22.11 -0.50 0.00	24.06 -0.17 0.00	23.83 -0.74 0.00	25.73 -0.85 0.00	25.68 -0.90 0.00	25.62 -1.04 0.00	23.37 -0.85 0.00	22.39 -0.98 0.00	21.72 -0.95 0.00	20.94 -0.94 0.00	22.09 -0.94 0.00	25.62 -0.93 -0.05	27.63 -0.83 -0.76	32.50 -1.13 -0.32	28.45 -0.90 -0.43	26.82 -0.93 -0.31	25.83 -0.91 -0.05	25.04 -1.13 0.00	23.44 -0.88 0.00
STA_7____115KV_9TRANS 80674	24.07 -0.52 0.00	22.48 -0.53 0.00	21.40 -0.53 0.00	21.15 -0.41 0.00	21.39 -0.35 0.00	22.24 -0.36 0.00	24.23 0.00 0.00	24.00 -0.57 0.00	25.92 -0.66 0.00	25.89 -0.69 0.00	25.81 -0.85 0.00	23.54 -0.68 0.00	22.53 -0.84 0.00	21.88 -0.79 0.00	21.10 -0.79 0.00	22.25 -0.78 0.00	25.80 -0.74 -0.05	27.86 -0.61 -0.76	32.80 -0.83 -0.32	28.68 -0.66 -0.43	27.02 -0.74 -0.31	26.01 -0.72 -0.05	25.22 -0.94 0.00	23.61 -0.71 0.00
STA_82____115KV_TB1 80780	23.93 -0.66 0.00	22.37 -0.64 0.00	21.29 -0.64 0.00	21.04 -0.52 0.00	21.28 -0.46 0.00	22.13 -0.47 0.00	24.08 -0.15 0.00	23.83 -0.74 0.00	25.76 -0.82 0.00	25.71 -0.88 0.00	25.65 -1.01 0.00	23.37 -0.85 0.00	22.39 -0.98 0.00	21.74 -0.93 0.00	20.94 -0.94 0.00	22.09 -0.94 0.00	25.64 -0.90 -0.05	27.67 -0.80 -0.76	32.53 -1.10 -0.32	28.48 -0.87 -0.44	26.83 -0.93 -0.31	25.85 -0.88 -0.05	25.07 -1.10 0.00	23.47 -0.85 0.00
STEEL____WIND 323596	24.07 -0.52 0.00	22.60 -0.41 0.00	21.73 -0.20 0.00	21.30 -0.26 0.00	21.56 -0.17 0.00	22.36 -0.25 0.00	24.37 0.15 0.00	23.68 -0.88 0.00	25.65 -0.93 0.00	25.55 -1.04 0.00	25.38 -1.28 0.00	23.20 -1.02 0.00	22.21 -1.17 0.00	21.54 -1.13 0.00	20.72 -1.16 0.00	21.81 -1.22 0.00	24.54 -2.01 -0.06	26.58 -2.05 -0.93	31.10 -2.60 -0.39	27.41 -2.02 -0.53	25.82 -2.00 -0.38	24.82 -1.92 -0.06	24.52 -1.65 0.00	23.37 -0.95 0.00
STEPHTWN_115KV_BK_2 55603	25.70 1.11 0.00	23.91 0.90 0.00	22.78 0.86 0.00	22.36 0.80 0.00	22.52 0.78 0.00	23.49 0.88 0.00	25.22 0.99 0.00	25.70 1.13 0.00	27.86 1.28 0.00	27.91 1.33 0.00	28.02 1.36 0.00	25.33 1.11 0.00	24.43 1.05 0.00	23.73 1.07 0.00	22.96 1.07 0.00	24.16 1.13 0.00	28.29 1.35 -0.45	35.97 1.44 -6.82	37.91 1.73 -2.86	34.30 1.50 -3.89	31.64 1.43 -2.76	28.48 1.36 -0.44	27.47 1.31 0.00	25.48 1.17 0.00
STEUBEN_REC_LFGE 323667	26.04 1.45 0.00	24.32 1.31 0.00	23.15 1.23 0.00	22.85 1.29 0.00	23.11 1.37 0.00	23.96 1.36 0.00	26.02 1.79 0.00	25.97 1.40 0.00	27.99 1.41 0.00	27.70 1.12 0.00	27.46 0.80 0.00	24.92 0.70 0.00	23.80 0.42 0.00	23.03 0.36 0.00	22.26 0.37 0.00	23.51 0.48 0.00	26.88 0.29 -0.09	29.80 0.72 -1.37	34.75 0.87 -0.58	30.59 0.90 -0.78	28.83 0.82 -0.56	27.60 0.83 -0.09	27.29 1.13 0.00	25.48 1.17 0.00
STILLWATER____SOLAR 323814	25.89 1.30 0.00	24.14 1.13 0.00	22.98 1.05 0.00	22.57 1.01 0.00	22.74 1.00 0.00	23.71 1.11 0.00	25.46 1.23 0.00	25.89 1.33 0.00	28.10 1.51 0.00	28.15 1.57 0.00	28.26 1.60 0.00	25.50 1.28 0.00	24.57 1.19 0.00	23.82 1.16 0.00	23.02 1.14 0.00	24.27 1.24 0.00	28.52 1.56 -0.46	36.41 1.69 -7.02	38.26 2.00 -2.95	34.67 1.76 -4.00	31.97 1.67 -2.84	28.74 1.60 -0.45	27.71 1.54 0.00	25.70 1.39 0.00
STONY____BROOK 24151	27.27 2.66 -0.03	25.31 2.30 0.00	24.09 2.17 0.00	23.52 1.96 0.00	23.74 2.00 0.00	24.84 2.24 0.00	27.27 2.57 -0.48	32.10 2.75 -4.78	33.14 3.14 -3.42	33.81 3.14 -4.09	31.39 3.25 -1.47	29.16 2.81 -2.14	28.21 2.62 -2.22	28.22 2.58 -2.97	28.19 2.52 -3.79	28.56 2.74 -2.79	30.48 3.26 -0.72	36.86 3.52 -5.64	39.68 4.00 -2.37	35.59 3.47 -3.22	32.97 3.24 -2.29	30.33 3.28 -0.36	28.99 2.83 0.00	27.79 2.84 -0.63
STURGEON_POOL_HYD 23609	26.21 1.62 0.00	24.39 1.38 0.00	23.24 1.32 0.00	22.79 1.23 0.00	22.93 1.20 0.00	23.92 1.31 0.00	25.61 1.38 0.00	26.07 1.50 0.00	28.42 1.83 0.00	28.37 1.78 0.00	28.58 1.92 0.00	25.84 1.62 0.00	24.87 1.50 0.00	24.14 1.47 0.00	23.33 1.44 0.00	24.57 1.54 0.00	28.64 1.78 -0.37	35.33 1.91 -5.72	38.04 2.33 -2.40	34.16 1.99 -3.26	31.61 1.84 -2.32	28.92 1.87 -0.37	28.00 1.83 0.00	26.04 1.73 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.92 1.33 0.00	24.16 1.15 0.00	23.00 1.07 0.00	22.57 1.01 0.00	22.74 1.00 0.00	23.71 1.11 0.00	25.44 1.21 0.00	25.92 1.35 0.00	28.21 1.62 0.00	28.18 1.60 0.00	28.37 1.71 0.00	25.64 1.43 0.00	24.73 1.36 0.00	24.01 1.34 0.00	23.20 1.31 0.00	24.41 1.38 0.00	28.50 1.67 -0.34	34.67 1.80 -5.17	37.65 2.17 -2.17	33.73 1.88 -2.95	31.30 1.76 -2.09	28.75 1.73 -0.33	27.76 1.60 0.00	25.82 1.51 0.00
SWANROAD_115KV_TB1 355699	23.24 -1.35 0.00	21.79 -1.22 0.00	20.63 -1.29 0.00	20.55 -1.01 0.00	20.80 -0.93 0.00	21.61 -0.99 0.00	23.48 -0.75 0.00	22.75 -1.82 0.00	24.56 -2.02 0.00	24.48 -2.10 0.00	24.34 -2.32 0.00	22.25 -1.96 0.00	21.29 -2.08 0.00	20.67 -1.99 0.00	19.91 -1.97 0.00	20.96 -2.07 0.00	23.98 -2.57 -0.06	25.92 -2.66 -0.87	30.28 -3.40 -0.37	26.66 -2.75 -0.50	25.11 -2.69 -0.35	24.21 -2.54 -0.06	23.76 -2.41 0.00	22.44 -1.87 0.00
SYNERGY____BIOGAS 323694	24.20 -0.39 0.00	22.62 -0.39 0.00	21.73 -0.20 0.00	21.30 -0.26 0.00	21.54 -0.20 0.00	22.42 -0.18 0.00	24.47 0.24 0.00	23.93 -0.64 0.00	25.84 -0.74 0.00	25.76 -0.82 0.00	25.62 -1.04 0.00	23.39 -0.82 0.00	22.35 -1.03 0.00	21.69 -0.97 0.00	20.90 -0.98 0.00	22.04 -0.99 0.00	25.36 -1.19 -0.05	27.45 -1.08 -0.83	32.20 -1.46 -0.35	28.25 -1.13 -0.47	26.61 -1.18 -0.34	25.54 -1.20 -0.05	24.75 -1.41 0.00	23.51 -0.80 0.00
SYRACUSE____ENERGY_ST1 323597	24.39 -0.20 0.00	22.78 -0.23 0.00	21.73 -0.20 0.00	21.41 -0.15 0.00	21.59 -0.15 0.00	22.42 -0.18 0.00	24.18 -0.05 0.00	24.39 -0.17 0.00	26.43 -0.16 0.00	26.40 -0.19 0.00	26.45 -0.21 0.00	24.02 -0.19 0.00	23.09 -0.28 0.00	22.40 -0.27 0.00	21.62 -0.26 0.00	22.78 -0.25 0.00	26.30 -0.24 -0.04	28.32 -0.06 -0.67	33.49 -0.10 -0.28	29.21 -0.09 -0.38	27.59 -0.14 -0.27	26.57 -0.16 -0.04	25.93 -0.24 0.00	24.10 -0.22 0.00

SYRACUSE___ENERGY_ST2 323598	24.39 -0.20 0.00	22.78 -0.23 0.00	21.73 -0.20 0.00	21.41 -0.15 0.00	21.59 -0.15 0.00	22.42 -0.18 0.00	24.18 -0.05 0.00	24.39 -0.17 0.00	26.43 -0.16 0.00	26.40 -0.19 0.00	26.45 -0.21 0.00	24.02 -0.19 0.00	23.09 -0.28 0.00	22.40 -0.27 0.00	21.62 -0.26 0.00	22.78 -0.25 0.00	26.30 -0.24 -0.04	28.32 -0.06 -0.67	33.49 -0.10 -0.28	29.21 -0.09 -0.38	27.59 -0.14 -0.27	26.57 -0.16 -0.04	25.93 -0.24 0.00	24.10 -0.22 0.00
SYRACUSE___POWER 24017	24.42 -0.17 0.00	22.78 -0.23 0.00	21.73 -0.20 0.00	21.41 -0.15 0.00	21.59 -0.15 0.00	22.42 -0.18 0.00	24.18 -0.05 0.00	24.42 -0.15 0.00	26.45 -0.13 0.00	26.43 -0.16 0.00	26.45 -0.21 0.00	24.02 -0.19 0.00	23.09 -0.28 0.00	22.40 -0.27 0.00	21.62 -0.26 0.00	22.80 -0.23 0.00	26.33 -0.21 -0.05	28.35 -0.06 -0.70	33.51 -0.10 -0.29	29.22 -0.09 -0.40	27.60 -0.14 -0.28	26.57 -0.16 -0.04	25.96 -0.21 0.00	24.10 -0.22 0.00
TALLMAN__138KV_BK151 55660	26.11 1.52 0.00	24.32 1.31 0.00	23.17 1.25 0.00	22.72 1.16 0.00	22.89 1.15 0.00	23.87 1.27 0.00	25.66 1.43 0.00	26.16 1.60 0.00	28.47 1.89 0.00	28.47 1.89 0.00	28.66 2.00 0.00	25.94 1.72 0.00	24.99 1.61 0.00	24.26 1.59 0.00	23.44 1.55 0.00	24.66 1.64 0.00	28.81 1.96 -0.35	35.17 2.11 -5.36	38.06 2.50 -2.25	34.16 2.20 -3.05	31.68 2.06 -2.17	29.06 2.03 -0.34	28.02 1.86 0.00	26.07 1.75 0.00
TEALLAVE_115KV_TB7 355573	24.25 -0.34 0.00	22.64 -0.37 0.00	21.57 -0.35 0.00	21.28 -0.28 0.00	21.46 -0.28 0.00	22.29 -0.32 0.00	24.03 -0.19 0.00	24.25 -0.32 0.00	26.27 -0.32 0.00	26.24 -0.35 0.00	26.26 -0.40 0.00	23.85 -0.36 0.00	22.93 -0.44 0.00	22.26 -0.41 0.00	21.49 -0.39 0.00	22.64 -0.39 0.00	26.14 -0.40 -0.04	28.05 -0.25 -0.60	33.23 -0.33 -0.25	28.96 -0.29 -0.34	27.36 -0.33 -0.24	26.38 -0.35 -0.04	25.77 -0.39 0.00	23.95 -0.36 0.00
TELGRAPH_34_KV_EAST 80808	23.83 -0.76 0.00	22.32 -0.69 0.00	21.18 -0.75 0.00	21.04 -0.52 0.00	21.30 -0.43 0.00	22.13 -0.47 0.00	24.11 -0.12 0.00	23.49 -1.08 0.00	25.36 -1.22 0.00	25.28 -1.30 0.00	25.14 -1.52 0.00	22.98 -1.24 0.00	21.97 -1.40 0.00	21.31 -1.36 0.00	20.53 -1.36 0.00	21.62 -1.40 0.00	24.80 -1.75 -0.06	26.83 -1.72 -0.85	31.40 -2.27 -0.35	27.60 -1.79 -0.48	25.98 -1.81 -0.34	25.03 -1.71 -0.05	24.52 -1.65 0.00	23.10 -1.22 0.00
TEMPLE___115KV_TB 2 55572	24.27 -0.32 0.00	22.67 -0.35 0.00	21.59 -0.33 0.00	21.28 -0.28 0.00	21.48 -0.26 0.00	22.29 -0.32 0.00	24.06 -0.17 0.00	24.27 -0.29 0.00	26.29 -0.29 0.00	26.27 -0.32 0.00	26.29 -0.37 0.00	23.88 -0.34 0.00	22.95 -0.42 0.00	22.28 -0.37 0.00	21.51 -0.37 0.00	22.66 -0.37 0.00	26.16 -0.37 -0.04	28.09 -0.22 -0.61	33.27 -0.30 -0.25	28.99 -0.26 -0.35	27.39 -0.30 -0.25	26.40 -0.32 -0.04	25.77 -0.39 0.00	23.95 -0.36 0.00
TIANA____69_KV_BK 1 55817	27.59 2.98 -0.03	25.61 2.60 0.00	24.42 2.50 0.00	23.80 2.24 0.00	24.04 2.30 0.00	25.16 2.55 0.00	27.61 2.91 -0.48	32.42 3.07 -4.78	33.52 3.51 -3.42	34.19 3.51 -4.09	31.74 3.60 -1.47	29.45 3.10 -2.14	28.42 2.83 -2.22	28.41 2.77 -2.97	28.39 2.71 -3.79	28.79 2.97 -2.79	30.80 3.58 -0.72	37.28 3.93 -5.64	40.04 4.36 -2.37	35.97 3.84 -3.22	33.41 3.68 -2.29	30.76 3.71 -0.36	28.96 2.80 0.00	28.01 3.06 -0.63
TILDEN___115KV_TB1 80814	24.42 -0.17 0.00	22.78 -0.23 0.00	21.73 -0.20 0.00	21.41 -0.15 0.00	21.59 -0.15 0.00	22.42 -0.18 0.00	24.18 -0.05 0.00	24.42 -0.15 0.00	26.45 -0.13 0.00	26.43 -0.16 0.00	26.45 -0.21 0.00	24.02 -0.19 0.00	23.09 -0.28 0.00	22.40 -0.27 0.00	21.62 -0.26 0.00	22.80 -0.23 0.00	26.33 -0.21 -0.05	28.35 -0.06 -0.70	33.51 -0.10 -0.29	29.22 -0.09 -0.40	27.60 -0.14 -0.28	26.57 -0.16 -0.04	25.96 -0.21 0.00	24.10 -0.22 0.00
TRIGEN___CC 323695	26.78 2.16 -0.03	24.85 1.84 0.00	23.68 1.75 0.00	23.15 1.60 0.00	23.35 1.61 0.00	24.41 1.81 0.00	26.74 2.04 -0.48	31.58 2.24 -4.78	32.58 2.58 -3.42	33.31 2.63 -4.09	30.88 2.75 -1.47	28.75 2.40 -2.14	27.83 2.24 -2.21	27.83 2.20 -2.97	27.81 2.14 -3.79	28.10 2.28 -2.79	29.89 2.68 -0.72	36.14 2.80 -5.64	38.94 3.26 -2.37	35.04 2.92 -3.22	32.43 2.69 -2.29	29.77 2.72 -0.36	28.52 2.35 0.00	27.35 2.41 -0.63
TRINITY__115KV__ 4 BK 55933	25.40 0.81 0.00	23.66 0.64 0.00	22.52 0.59 0.00	22.12 0.56 0.00	22.28 0.54 0.00	23.22 0.61 0.00	24.91 0.68 0.00	25.40 0.84 0.00	27.52 0.93 0.00	27.54 0.96 0.00	27.68 1.01 0.00	25.06 0.85 0.00	24.19 0.82 0.00	23.51 0.84 0.00	22.72 0.83 0.00	23.90 0.88 0.00	27.98 1.03 -0.45	35.60 1.05 -6.84	37.45 1.27 -2.87	33.91 1.10 -3.90	31.26 1.04 -2.77	28.14 1.01 -0.44	27.11 0.94 0.00	25.14 0.83 0.00
UNION___PROCESSING_DRP 323587	23.95 -0.64 0.00	22.39 -0.62 0.00	21.29 -0.64 0.00	21.06 -0.50 0.00	21.30 -0.43 0.00	22.13 -0.47 0.00	24.08 -0.15 0.00	23.85 -0.71 0.00	25.76 -0.82 0.00	25.73 -0.85 0.00	25.65 -1.01 0.00	23.39 -0.82 0.00	22.42 -0.96 0.00	21.74 -0.93 0.00	20.96 -0.92 0.00	22.11 -0.92 0.00	25.64 -0.90 -0.05	27.69 -0.78 -0.76	32.57 -1.07 -0.32	28.48 -0.87 -0.44	26.85 -0.91 -0.31	25.85 -0.88 -0.05	25.07 -1.10 0.00	23.47 -0.85 0.00
UPPER HUDSON___HYD 24058	25.45 0.86 0.00	23.73 0.71 0.00	22.56 0.64 0.00	22.16 0.60 0.00	22.32 0.59 0.00	23.28 0.68 0.00	25.00 0.78 0.00	25.48 0.91 0.00	27.62 1.04 0.00	27.75 1.17 0.00	27.83 1.17 0.00	25.06 0.85 0.00	24.15 0.77 0.00	23.39 0.73 0.00	22.63 0.74 0.00	23.86 0.83 0.00	28.09 1.14 -0.46	36.03 1.28 -7.05	37.77 1.50 -2.96	34.29 1.36 -4.02	31.57 1.26 -2.86	28.28 1.15 -0.45	27.29 1.12 0.00	25.29 0.97 0.00
UPPER RAQUET___HYD 24056	23.93 -0.66 0.00	22.50 -0.51 0.00	21.42 -0.50 0.00	21.06 -0.50 0.00	21.15 -0.59 0.00	21.84 -0.77 0.00	23.28 -0.95 0.00	23.63 -0.93 0.00	25.44 -1.14 0.00	25.44 -1.14 0.00	25.46 -1.20 0.00	23.18 -1.04 0.00	22.44 -0.94 0.00	21.69 -0.97 0.00	20.92 -0.96 0.00	21.95 -1.08 0.00	25.28 -1.22 -0.01	26.44 -1.36 -0.09	31.82 -1.53 -0.04	27.63 -1.33 -0.05	26.36 -1.13 -0.04	25.54 -1.15 -0.01	25.25 -0.92 0.00	23.46 -0.85 0.00
VALLEY44_115KV_TB2 355964	24.61 0.02 0.00	23.13 0.12 0.00	22.01 0.09 0.00	21.80 0.24 0.00	22.09 0.35 0.00	22.85 0.25 0.00	24.91 0.68 0.00	24.39 -0.17 0.00	26.45 -0.13 0.00	26.27 -0.32 0.00	26.08 -0.59 0.00	23.83 -0.39 0.00	22.81 -0.56 0.00	22.15 -0.52 0.00	21.34 -0.55 0.00	22.43 -0.60 0.00	24.39 -2.17 -0.07	26.58 -2.16 -1.04	30.98 -2.76 -0.44	27.30 -2.20 -0.59	25.73 -2.14 -0.42	24.80 -1.95 -0.07	25.51 -0.65 0.00	24.07 -0.24 0.00
VALLEY___115KV_TB 1-4 80826	25.16 0.57 0.00	23.52 0.51 0.00	22.38 0.46 0.00	22.01 0.45 0.00	22.19 0.46 0.00	23.10 0.50 0.00	24.79 0.56 0.00	25.13 0.57 0.00	27.25 0.66 0.00	27.25 0.66 0.00	27.28 0.61 0.00	24.70 0.48 0.00	23.75 0.37 0.00	22.94 0.27 0.00	22.10 0.22 0.00	23.24 0.21 0.00	26.76 0.26 0.00	28.01 0.30 0.00	33.75 0.43 0.00	29.26 0.35 0.00	27.78 0.33 0.00	27.01 0.32 0.00	26.53 0.37 0.00	24.71 0.39 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.51 1.92 0.00	24.71 1.70 0.00	23.57 1.64 0.00	23.18 1.62 0.00	23.39 1.65 0.00	24.35 1.74 0.00	26.19 1.96 0.00	26.58 2.01 0.00	28.95 2.37 0.00	29.03 2.45 0.00	29.14 2.48 0.00	26.35 2.13 0.00	25.32 1.94 0.00	24.48 1.81 0.00	23.63 1.75 0.00	24.87 1.84 0.00	28.78 2.12 -0.16	32.59 2.41 -2.47	37.38 3.03 -1.04	32.86 2.54 -1.41	30.89 2.44 -1.00	29.19 2.35 -0.16	28.41 2.25 0.00	26.41 2.09 0.00
VISCHER___FERRY HYD 24020	25.79 1.20 0.00	24.02 1.01 0.00	22.89 0.96 0.00	22.49 0.93 0.00	22.65 0.91 0.00	23.62 1.02 0.00	25.34 1.12 0.00	25.79 1.23 0.00	27.99 1.41 0.00	28.02 1.43 0.00	28.15 1.49 0.00	25.45 1.23 0.00	24.52 1.15 0.00	23.80 1.13 0.00	23.00 1.12 0.00	24.23 1.20 0.00	28.40 1.46 -0.45	36.17 1.55 -6.92	38.08 1.86 -2.90	34.47 1.62 -3.94	31.79 1.54 -2.80	28.59 1.47 -0.44	27.58 1.41 0.00	25.56 1.24 0.00
V_A_10_SYNC_DSASP 323832	23.43 -1.16 0.00	21.95 -1.06 0.00	21.09 -0.83 0.00	20.70 -0.86 0.00	20.96 -0.78 0.00	21.77 -0.84 0.00	23.70 -0.53 0.00	23.19 -1.38 0.00	25.04 -1.54 0.00	24.99 -1.59 0.00	24.88 -1.79 0.00	22.71 -1.50 0.00	21.76 -1.61 0.00	21.13 -1.54 0.00	20.35 -1.53 0.00	21.42 -1.61 0.00	24.83 -1.72 -0.05	26.80 -1.72 -0.81	31.39 -2.27 -0.34	27.58 -1.79 -0.46	26.00 -1.78 -0.33	25.03 -1.71 -0.05	24.07 -2.09 0.00	22.86 -1.46 0.00
V_CMM_10_SYNC_DSASP 323787	24.12 -0.47 0.00	22.69 -0.32 0.00	21.60 -0.33 0.00	21.24 -0.32 0.00	21.41 -0.33 0.00	22.22 -0.38 0.00	23.70 -0.53 0.00	24.03 -0.54 0.00	25.87 -0.72 0.00	25.89 -0.69 0.00	25.94 -0.72 0.00	23.61 -0.60 0.00	22.88 -0.49 0.00	22.17 -0.50 0.00	21.38 -0.50 0.00	22.45 -0.57 0.00	25.78 -0.71 0.00	26.82 -0.89 0.00	32.31 -1.00 0.00	28.01 -0.90 0.00	26.68 -0.77 0.00	25.94 -0.75 0.00	25.56 -0.60 0.00	23.76 -0.56 0.00
V_CMP_10_SYNC_DSASP 323788	24.91 0.32 0.00	23.43 0.41 0.00	22.30 0.37 0.00	21.93 0.37 0.00	22.11 0.37 0.00	22.94 0.34 0.00	24.45 0.22 0.00	24.76 0.20 0.00	26.64 0.05 0.00	26.66 0.08 0.00	26.66 0.00 0.00	24.19 -0.02 0.00	23.40 0.02 0.00	22.60 -0.07 0.00	21.77 -0.11 0.00	22.84 -0.19 0.00	26.23 -0.26 0.00	27.32 -0.39 0.00	32.95 -0.37 0.00	28.56 -0.35 0.00	27.29 -0.16 0.00	26.50 -0.19 0.00	26.11 -0.05 0.00	24.27 -0.05 0.00
V_D_10_SYNC_DSASP 323841	24.25 -0.34 0.00	22.80 -0.21 0.00	21.73 -0.20 0.00	21.34 -0.22 0.00	21.52 -0.22 0.00	22.31 -0.29 0.00	23.77 -0.46 0.00	24.10 -0.47 0.00	25.95 -0.64 0.00	25.97 -0.61 0.00	26.02 -0.64 0.00	23.68 -0.53 0.00	22.95 -0.42 0.00	22.22 -0.45 0.00	21.42 -0.46 0.00	22.50 -0.53 0.00	25.83 -0.66 0.00	26.90 -0.80 0.00	32.41 -0.90 0.00	28.10 -0.81 0.00	26.79 -0.66 0.00	26.05 -0.64 0.00	25.67 -0.50 0.00	23.85 -0.46 0.00
V_E_10_SYNC_DSASP 323830	27.44 2.85 0.00	25.57 2.55 0.00	24.44 2.52 0.00	24.02 2.46 0.00	24.28 2.54 0.00	25.25 2.64 0.00	27.35 3.13 0.00	27.64 3.07 0.00	30.04 3.45 0.00	30.07 3.48 0.00	29.99 3.33 0.00	27.07 2.86 0.00	25.78 2.41 0.00	24.82 2.15 0.00	23.94 2.06 0.00	25.24 2.21 0.00	29.29 2.67 -0.12	32.76 3.24 -1.82	38.37 4.30 -0.76	33.50 3.55 -1.04	31.65 3.46 -0.74	29.98 3.17 -0.12	29.20 3.03 0.00	27.16 2.84 0.00
V_F_30_NSYNC___DSASP 323816	25.92 1.33 0.00	24.16 1.15 0.00	23.02 1.10 0.00	22.59 1.03 0.00	22.78 1.04 0.00	23.73 1.13 0.00	25.49 1.26 0.00	25.92 1.35 0.00	28.13 1.54 0.00	28.18 1.59 0.00	28.29 1.63 0.00	25.52 1.31 0.00	24.59 1.21 0.00	23.85 1.18 0.00	23.04 1.16 0.00	24.29 1.27 0.00	28.54 1.59 -0.46	36.45 1.72 -7.03	38.30 2.03 -2.95	34.71 1.79 -4.01	32.00 1.70 -2.85	28.76 1.63 -0.45	27.73 1.57 0.00	25.73 1.41 0.00
V_F_30_SYNC_DSASP 323786	25.47 0.89 0.00	23.70 0.69 0.00	22.58 0.66 0.00	22.16 0.60 0.00	22.32 0.59 0.00	23.26 0.66 0.00	24.98 0.75 0.00	25.45 0.88 0.00	27.57 0.98 0.00	27.62 1.04 0.00	27.76 1.09 0.00	25.11 0.90 0.00	24.24 0.86 0.00	23.55 0.88 0.00	22.76 0.88 0.00	23.97 0.94 0.00	28.06 1.11 -0.45	35.73 1.14 -6.89	37.57 1.37 -2.89	34.02 1.19 -3.93	31.37 1.13 -2.79	28.22 1.09 -0.44	27.19 1.02 0.00	25.22 0.90 0.00
V_XM_10_SYNC_DSASP 323789	24.91 0.32 0.00	23.43 0.41 0.00	22.30 0.37 0.00	21.93 0.37 0.00	22.11 0.37 0.00	22.94 0.34 0.00	24.45 0.22 0.00	24.76 0.20 0.00	26.64 0.05 0.00	26.66 0.08 0.00	26.66 0.00 0.00	24.19 -0.02 0.00	23.40 0.02 0.00	22.60 -0.07 0.00	21.77 -0.11 0.00	22.84 -0.19 0.00	26.23 -0.26 0.00	27.32 -0.39 0.00	32.95 -0.37 0.00	28.56 -0.35 0.00	27.29 -0.16 0.00	26.50 -0.19 0.00	26.11 -0.05 0.00	24.27 -0.05 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.34 1.75 0.00	24.51 1.50 0.00	23.35 1.43 0.00	22.90 1.34 0.00	23.06 1.33 0.00	24.05 1.45 0.00	25.85 1.62 0.00	26.36 1.79 0.00	28.71 2.13 0.00	28.71 2.13 0.00	28.90 2.24 0.00	26.13 1.91 0.00	25.17 1.80 0.00	24.44 1.77 0.00	23.61 1.73 0.00	24.87 1.84 0.00	29.05 2.20 -0.36	35.56 2.35 -5.50	38.42 2.80 -2.31	34.50 2.46 -3.13	31.96 2.28 -2.23	29.31 2.27 -0.35	28.26 2.09 0.00	26.29 1.97 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.51 1.92 0.00	24.62 1.61 0.00	23.44 1.51 0.00	22.96 1.40 0.00	23.17 1.43 0.00	24.19 1.58 0.00	26.02 1.79 0.00	26.58 2.01 0.00	28.95 2.37 0.00	28.98 2.39 0.00	31.09 2.53 -1.89	29.15 2.18 -2.75	27.89 2.06 -2.45	26.21 2.02 -1.52	25.87 1.97 -2.02	26.32 2.07 -1.22	29.62 2.46 -0.66	35.97 2.60 -5.66	38.79 3.10 -2.38	36.94 2.72 -5.32	32.26 2.53 -2.29	29.57 2.51 -0.38	28.57 2.33 -0.07	26.93 2.21 -0.40
W50THST__13_KV_LOAD 356117	26.63 2.04 0.00	24.71 1.70 0.00	23.52 1.60 0.00	23.07 1.51 0.00	23.26 1.52 0.00	24.30 1.70 0.00	26.14 1.91 0.00	26.70 2.14 0.00	29.08 2.50 0.00	29.11 2.53 0.00	31.25 2.69 -1.89	29.32 2.35 -2.75	28.03 2.20 -2.45	26.34 2.15 -1.52	26.00 2.10 -2.02	26.48 2.23 -1.22	29.78 2.62 -0.66	36.13 2.77 -5.66	38.99 3.30 -2.38	37.12 2.89 -5.32	32.43 2.69 -2.29	29.73 2.67 -0.38	28.70 2.46 -0.07	27.07 2.36 -0.40
WADING RIVER_IC_1 23522	27.34 2.73 -0.03	25.38 2.37 0.00	24.16 2.24 0.00	23.58 2.03 0.00	23.82 2.09 0.00	24.93 2.33 0.00	27.37 2.67 -0.48	32.17 2.82 -4.78	33.20 3.19 -3.42	33.87 3.19 -4.09	31.42 3.28 -1.47	29.19 2.83 -2.14	28.16 2.57 -2.22	28.16 2.52 -2.97	28.15 2.47 -3.79	28.56 2.74 -2.79	30.48 3.26 -0.72	36.94 3.60 -5.64	39.64 3.96 -2.37	35.56 3.44 -3.22	33.08 3.35 -2.29	30.44 3.39 -0.36	28.91 2.75 0.00	27.72 2.77 -0.63
WADING RIVER_IC_2 23547	27.34 2.73 -0.03	25.38 2.37 0.00	24.16 2.24 0.00	23.58 2.03 0.00	23.82 2.09 0.00	24.93 2.33 0.00	27.37 2.67 -0.48	32.17 2.82 -4.78	33.20 3.19 -3.42	33.87 3.19 -4.09	31.42 3.28 -1.47	29.19 2.83 -2.14	28.16 2.57 -2.22	28.16 2.52 -2.97	28.15 2.47 -3.79	28.56 2.74 -2.79	30.48 3.26 -0.72	36.94 3.60 -5.64	39.64 3.96 -2.37	35.56 3.44 -3.22	33.08 3.35 -2.29	30.44 3.39 -0.36	28.91 2.75 0.00	27.72 2.77 -0.63



WADING RIVER_IC_3 23601	27.34 2.73 -0.03	25.38 2.37 0.00	24.16 2.24 0.00	23.58 2.03 0.00	23.82 2.09 0.00	24.93 2.33 0.00	27.37 2.67 -0.48	32.17 2.82 -4.78	33.20 3.19 -3.42	33.87 3.19 -4.09	31.42 3.28 -1.47	29.19 2.83 -2.14	28.16 2.57 -2.22	28.16 2.52 -2.97	28.15 2.47 -3.79	28.56 2.74 -2.79	30.48 3.26 -0.72	36.94 3.60 -5.64	39.64 3.96 -2.37	35.56 3.44 -3.22	33.08 3.35 -2.29	30.44 3.39 -0.36	28.91 2.75 0.00	27.72 2.77 -0.63
WALDENNY_I2_KV_BK2 80841	24.05 -0.54 0.00	22.55 -0.46 0.00	21.44 -0.48 0.00	21.26 -0.30 0.00	21.54 -0.20 0.00	22.33 -0.27 0.00	24.33 0.10 0.00	23.66 -0.91 0.00	25.63 -0.96 0.00	25.50 -1.09 0.00	25.36 -1.31 0.00	23.17 -1.04 0.00	22.18 -1.19 0.00	21.49 -1.18 0.00	20.68 -1.20 0.00	21.79 -1.24 0.00	24.57 -1.99 -0.06	26.60 -2.02 -0.92	31.13 -2.57 -0.39	27.41 -2.02 -0.52	25.82 -2.00 -0.37	24.88 -1.87 -0.06	24.73 -1.44 0.00	23.32 -1.00 0.00
WALDEN___HYDRO 24148	26.16 1.57 0.00	24.35 1.33 0.00	23.19 1.27 0.00	22.74 1.19 0.00	22.89 1.15 0.00	23.87 1.27 0.00	25.59 1.36 0.00	26.07 1.50 0.00	28.37 1.78 0.00	28.34 1.75 0.00	28.53 1.87 0.00	25.77 1.55 0.00	24.82 1.45 0.00	24.10 1.43 0.00	23.28 1.40 0.00	24.55 1.52 0.00	28.70 1.85 -0.35	35.13 2.02 -5.40	38.05 2.47 -2.27	34.10 2.11 -3.08	31.62 1.98 -2.19	28.98 1.95 -0.35	27.97 1.81 0.00	25.99 1.68 0.00
WARRENSBURG____ 23737	25.45 0.86 0.00	23.73 0.71 0.00	22.56 0.64 0.00	22.16 0.60 0.00	22.32 0.59 0.00	23.28 0.68 0.00	25.00 0.78 0.00	25.48 0.91 0.00	27.62 1.04 0.00	27.75 1.17 0.00	27.83 1.17 0.00	25.06 0.85 0.00	24.15 0.77 0.00	23.39 0.73 0.00	22.63 0.74 0.00	23.86 0.83 0.00	28.09 1.14 -0.46	36.03 1.28 -7.05	37.77 1.50 -2.96	34.29 1.36 -4.02	31.57 1.26 -2.86	28.28 1.15 -0.45	27.29 1.12 0.00	25.29 0.97 0.00
WATERSIDE___6 8 9 23538	26.61 2.02 0.00	24.71 1.70 0.00	23.52 1.60 0.00	23.05 1.49 0.00	23.26 1.52 0.00	24.28 1.67 0.00	26.12 1.89 0.00	26.63 2.06 0.00	29.03 2.45 0.00	29.06 2.47 0.00	32.71 2.61 -3.44	30.38 2.25 -3.91	28.01 2.13 -2.51	26.31 2.09 -1.55	25.98 2.04 -2.07	27.22 2.16 -2.03	30.71 2.54 -1.68	36.05 2.69 -5.66	38.91 3.20 -2.40	37.08 2.80 -5.37	32.34 2.61 -2.29	35.63 2.59 -6.35	30.17 2.41 -1.60	27.02 2.29 -0.42
WATKINRD_115KV_LN8_ILLION 55919	25.08 0.49 0.00	23.43 0.41 0.00	22.32 0.39 0.00	21.95 0.39 0.00	22.13 0.39 0.00	23.03 0.43 0.00	24.71 0.48 0.00	25.08 0.52 0.00	27.17 0.58 0.00	27.17 0.58 0.00	27.25 0.59 0.00	24.70 0.48 0.00	23.77 0.40 0.00	23.03 0.36 0.00	22.21 0.33 0.00	23.35 0.32 0.00	26.89 0.44 0.00	28.15 0.44 0.00	33.88 0.57 0.00	29.40 0.49 0.00	27.92 0.47 0.00	27.14 0.45 0.00	26.61 0.44 0.00	24.73 0.41 0.00
WATSON___69_KV_BK 1 55734	27.47 2.85 -0.03	25.50 2.49 0.00	24.29 2.37 0.00	23.69 2.13 0.00	23.91 2.17 0.00	25.02 2.42 0.00	27.47 2.76 -0.48	32.27 2.92 -4.78	33.36 3.35 -3.42	34.03 3.35 -4.09	31.60 3.47 -1.47	29.36 3.00 -2.14	28.40 2.80 -2.22	28.41 2.77 -2.97	28.37 2.69 -3.79	28.72 2.90 -2.79	30.66 3.44 -0.72	37.08 3.74 -5.64	39.94 4.26 -2.37	35.85 3.73 -3.22	33.25 3.51 -2.29	30.57 3.52 -0.36	29.02 2.85 0.00	28.01 3.06 -0.63
WDELAWARE___HYD 323627	25.82 1.23 0.00	24.05 1.04 0.00	22.87 0.94 0.00	22.46 0.91 0.00	22.56 0.83 0.00	23.53 0.93 0.00	25.22 0.99 0.00	25.62 1.06 0.00	27.97 1.38 0.00	27.86 1.28 0.00	28.07 1.41 0.00	25.33 1.11 0.00	24.36 0.98 0.00	23.62 0.95 0.00	22.85 0.96 0.00	24.09 1.06 0.00	28.23 1.40 -0.33	34.32 1.61 -5.01	37.45 2.03 -2.10	33.44 1.68 -2.86	31.04 1.56 -2.03	28.53 1.52 -0.32	27.60 1.44 0.00	25.60 1.29 0.00
WEST BABYLON___IC 23714	27.32 2.70 -0.03	25.36 2.35 0.00	24.16 2.24 0.00	23.56 2.00 0.00	23.80 2.07 0.00	24.89 2.28 0.00	27.32 2.62 -0.48	32.12 2.78 -4.78	33.20 3.19 -3.42	33.87 3.19 -4.09	31.47 3.33 -1.47	29.24 2.88 -2.14	28.30 2.71 -2.22	28.32 2.67 -2.97	28.28 2.60 -3.79	28.61 2.79 -2.79	30.53 3.31 -0.72	36.89 3.55 -5.64	39.78 4.10 -2.37	35.71 3.58 -3.22	33.08 3.35 -2.29	30.41 3.36 -0.36	28.94 2.77 0.00	27.89 2.94 -0.63
WEST CANADA___HYD 24049	24.84 0.25 0.00	23.22 0.21 0.00	22.12 0.20 0.00	21.75 0.19 0.00	21.93 0.20 0.00	22.81 0.20 0.00	24.47 0.24 0.00	24.84 0.27 0.00	26.93 0.34 0.00	26.93 0.34 0.00	27.01 0.35 0.00	24.51 0.29 0.00	23.63 0.26 0.00	22.92 0.25 0.00	22.12 0.24 0.00	23.28 0.25 0.00	26.81 0.32 0.00	28.06 0.36 0.00	33.74 0.43 0.00	29.28 0.37 0.00	27.81 0.36 0.00	27.03 0.35 0.00	26.48 0.32 0.00	24.58 0.27 0.00
WESTERN_NY_WIND 24143	24.15 -0.44 0.00	22.60 -0.41 0.00	21.44 -0.48 0.00	21.28 -0.28 0.00	21.56 -0.17 0.00	22.40 -0.20 0.00	24.45 0.22 0.00	23.88 -0.69 0.00	25.81 -0.77 0.00	25.73 -0.85 0.00	25.57 -1.09 0.00	23.34 -0.87 0.00	22.32 -1.05 0.00	21.65 -1.02 0.00	20.86 -1.03 0.00	21.99 -1.04 0.00	25.30 -1.25 -0.05	27.40 -1.14 -0.84	32.13 -1.53 -0.35	28.17 -1.21 -0.48	26.53 -1.26 -0.34	25.54 -1.20 -0.05	24.96 -1.20 0.00	23.47 -0.85 0.00
WESTOVER___LESR 323668	25.11 0.52 0.00	23.45 0.44 0.00	22.34 0.42 0.00	22.01 0.45 0.00	22.24 0.50 0.00	23.10 0.50 0.00	24.93 0.70 0.00	25.08 0.52 0.00	27.17 0.58 0.00	27.12 0.53 0.00	27.12 0.45 0.00	24.63 0.41 0.00	23.66 0.28 0.00	22.94 0.27 0.00	22.15 0.26 0.00	23.35 0.32 0.00	26.83 0.21 -0.12	29.98 0.39 -1.88	34.54 0.43 -0.79	30.39 0.40 -1.07	28.54 0.33 -0.76	27.15 0.35 -0.12	26.61 0.44 0.00	24.80 0.49 0.00
WETHRSFD_WT_PWR 323626	23.83 -0.76 0.00	22.37 -0.64 0.00	21.49 -0.44 0.00	21.06 -0.50 0.00	21.32 -0.41 0.00	22.13 -0.48 0.00	24.06 -0.17 0.00	23.34 -1.23 0.00	25.28 -1.30 0.00	25.12 -1.46 0.00	24.96 -1.71 0.00	22.81 -1.41 0.00	21.83 -1.54 0.00	21.17 -1.50 0.00	20.35 -1.53 0.00	21.42 -1.61 0.00	24.22 -2.33 -0.06	26.28 -2.33 -0.90	30.76 -2.93 -0.38	27.20 -2.23 -0.52	25.62 -2.20 -0.37	24.63 -2.11 -0.06	24.18 -1.99 0.00	23.03 -1.29 0.00
WHAVSTOR_138KV_BK127 55557	26.31 1.72 0.00	24.48 1.47 0.00	23.33 1.40 0.00	22.85 1.29 0.00	23.04 1.30 0.00	24.05 1.45 0.00	25.83 1.60 0.00	26.34 1.77 0.00	28.69 2.10 0.00	28.71 2.13 0.00	28.90 2.24 0.00	26.15 1.94 0.00	25.17 1.80 0.00	24.46 1.79 0.00	23.61 1.73 0.00	24.87 1.84 0.00	29.06 2.20 -0.36	35.56 2.33 -5.52	38.40 2.76 -2.32	34.49 2.43 -3.15	31.97 2.28 -2.24	29.28 2.24 -0.35	28.23 2.07 0.00	26.26 1.95 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.31 1.72 0.00	24.48 1.47 0.00	23.33 1.40 0.00	22.85 1.29 0.00	23.04 1.30 0.00	24.05 1.45 0.00	25.83 1.60 0.00	26.34 1.77 0.00	28.69 2.10 0.00	28.71 2.13 0.00	28.90 2.24 0.00	26.15 1.94 0.00	25.17 1.80 0.00	24.46 1.79 0.00	23.61 1.73 0.00	24.87 1.84 0.00	29.06 2.20 -0.36	35.56 2.33 -5.52	38.40 2.76 -2.32	34.49 2.43 -3.15	31.97 2.28 -2.24	29.28 2.24 -0.35	28.23 2.07 0.00	26.26 1.95 0.00

WHITEHAL_115KV_TB1 80871	26.02 1.43 0.00	24.23 1.22 0.00	23.04 1.12 0.00	22.62 1.06 0.00	22.78 1.04 0.00	23.78 1.18 0.00	25.54 1.31 0.00	26.04 1.47 0.00	28.26 1.67 0.00	28.42 1.83 0.00	28.48 1.81 0.00	25.57 1.36 0.00	24.61 1.24 0.00	23.82 1.16 0.00	23.04 1.16 0.00	24.34 1.31 0.00	28.70 1.75 -0.46	36.69 1.94 -7.04	38.57 2.30 -2.96	34.98 2.05 -4.01	32.23 1.92 -2.85	28.90 1.76 -0.45	27.89 1.73 0.00	25.87 1.56 0.00
WHITEPLN_13_KV_LOAD 356215	26.53 1.94 0.00	24.71 1.70 0.00	23.55 1.62 0.00	23.07 1.51 0.00	23.28 1.54 0.00	24.28 1.67 0.00	26.09 1.87 0.00	26.63 2.06 0.00	29.03 2.45 0.00	29.06 2.47 0.00	29.28 2.61 0.00	26.47 2.25 0.00	25.48 2.10 0.00	24.73 2.06 0.00	23.90 2.01 0.00	25.17 2.14 0.00	29.41 2.54 -0.37	36.02 2.69 -5.63	38.84 3.16 -2.37	34.89 2.78 -3.21	32.31 2.58 -2.28	29.61 2.56 -0.36	28.52 2.35 0.00	26.55 2.24 0.00
WM_FLOYD_69_KV_BK2 356380	27.39 2.78 -0.03	25.40 2.39 0.00	24.23 2.30 0.00	23.61 2.05 0.00	23.85 2.11 0.00	24.96 2.35 0.00	27.40 2.69 -0.48	32.17 2.83 -4.78	33.25 3.24 -3.42	33.89 3.22 -4.09	31.47 3.33 -1.47	29.24 2.88 -2.14	28.21 2.62 -2.22	28.23 2.58 -2.97	28.19 2.52 -3.79	28.61 2.79 -2.79	30.56 3.34 -0.72	37.00 3.66 -5.64	39.74 4.06 -2.37	35.71 3.58 -3.22	33.17 3.43 -2.29	30.49 3.44 -0.36	28.78 2.62 0.00	27.82 2.87 -0.63
WOODARD__115KV_TB2 355635	24.17 -0.42 0.00	22.57 -0.44 0.00	21.51 -0.42 0.00	21.21 -0.34 0.00	21.39 -0.35 0.00	22.22 -0.38 0.00	23.94 -0.29 0.00	24.17 -0.39 0.00	26.19 -0.40 0.00	26.16 -0.43 0.00	26.18 -0.48 0.00	23.78 -0.44 0.00	22.88 -0.49 0.00	22.19 -0.48 0.00	21.42 -0.46 0.00	22.57 -0.46 0.00	26.08 -0.45 -0.04	27.98 -0.33 -0.61	33.13 -0.43 -0.25	28.88 -0.38 -0.35	27.28 -0.41 -0.25	26.30 -0.43 -0.04	25.69 -0.47 0.00	23.88 -0.44 0.00
YORK__WARBASSE 23770	26.73 2.14 0.00	24.81 1.79 0.00	23.61 1.69 0.00	23.13 1.57 0.00	23.35 1.61 0.00	24.37 1.76 0.00	26.22 1.99 0.00	26.70 2.14 0.00	29.14 2.55 0.00	29.16 2.58 0.00	32.82 2.72 -3.44	30.50 2.37 -3.91	28.10 2.22 -2.51	26.40 2.18 -1.55	26.07 2.12 -2.07	27.31 2.26 -2.03	30.82 2.65 -1.68	36.16 2.80 -5.66	39.05 3.33 -2.40	37.19 2.92 -5.37	32.48 2.75 -2.29	35.76 2.72 -6.35	30.30 2.54 -1.60	27.15 2.41 -0.42