

Day Ahead Market Generator LBMP

--- LBMP \$			--- Marginal Cost of Losses															--- Marginal Cost of Congestion										08/11/2024		
Generator Data																														
Name	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						
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT						
59TH STREET_GT_1	26.36	23.02	22.16	20.81	20.00	19.75	20.06	20.40	21.28	21.28	22.29	24.54	25.79	26.20	26.76	29.32	31.90	35.62	38.37	36.80	33.83	30.47	27.24	25.79						
24138	2.04	1.75	1.64	1.52	1.50	1.45	1.50	1.33	1.47	1.52	1.63	1.96	2.13	2.30	2.37	2.95	3.29	3.53	3.71	3.47	3.08	2.69	2.18	1.91						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
74TH STREET_GT_1	26.45	23.09	22.24	20.88	20.06	19.83	20.10	20.44	21.36	21.34	22.38	24.60	25.89	26.32	26.83	29.42	32.02	35.78	38.47	36.90	33.95	30.61	27.34	25.88						
24260	2.14	1.81	1.72	1.60	1.55	1.52	1.54	1.37	1.55	1.58	1.71	2.03	2.22	2.41	2.44	3.06	3.40	3.69	3.81	3.57	3.20	2.83	2.28	2.01						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
74TH STREET_GT_2	26.45	23.09	22.24	20.88	20.06	19.83	20.10	20.44	21.36	21.34	22.38	24.60	25.89	26.32	26.83	29.42	32.02	35.78	38.47	36.90	33.95	30.61	27.34	25.88						
24261	2.14	1.81	1.72	1.60	1.55	1.52	1.54	1.37	1.55	1.58	1.71	2.03	2.22	2.41	2.44	3.06	3.40	3.69	3.81	3.57	3.20	2.83	2.28	2.01						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK HUDSON___FALLS	26.31	23.04	22.10	20.73	19.87	19.70	20.10	20.29	21.04	20.87	21.63	23.68	24.73	25.01	25.59	27.97	30.39	34.37	37.50	36.20	33.52	30.45	27.19	25.72						
24011	1.99	1.77	1.58	1.45	1.37	1.39	1.54	1.22	1.23	1.11	0.97	1.11	1.06	1.10	1.20	1.61	1.77	2.28	2.84	2.87	2.77	2.67	2.13	1.84						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK RESOURCE___RCVRY	26.38	23.11	22.16	20.77	19.93	19.75	20.16	20.34	21.08	20.91	21.65	23.70	24.75	25.03	25.61	28.00	30.44	34.47	37.60	36.33	33.68	30.62	27.29	25.79						
23798	2.07	1.83	1.64	1.49	1.42	1.45	1.60	1.28	1.27	1.15	0.99	1.13	1.09	1.12	1.22	1.64	1.83	2.37	2.94	3.00	2.92	2.83	2.23	1.91						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK S GLENS___FALLS	26.31	23.04	22.10	20.73	19.87	19.70	20.10	20.29	21.04	20.87	21.63	23.68	24.73	25.01	25.59	27.97	30.39	34.37	37.50	36.20	33.52	30.45	27.19	25.72						
24028	1.99	1.77	1.58	1.45	1.37	1.39	1.54	1.22	1.23	1.11	0.97	1.11	1.06	1.10	1.20	1.61	1.77	2.28	2.84	2.87	2.77	2.67	2.13	1.84						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK_NYS___DAM	25.82	22.58	21.73	20.42	19.59	19.37	19.73	19.96	20.76	20.65	21.51	23.52	24.66	25.01	25.59	28.00	30.47	34.18	36.98	35.50	32.72	29.48	26.54	25.14						
23527	1.51	1.30	1.21	1.14	1.09	1.06	1.17	0.90	0.95	0.89	0.85	0.95	0.99	1.10	1.19	1.64	1.86	2.08	2.32	2.17	1.97	1.69	1.48	1.26						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
AIR_PRODUCTS___DRP	25.07	21.94	21.11	19.84	19.04	18.84	19.14	19.41	20.19	20.04	20.95	22.87	23.97	24.29	24.81	27.00	29.36	32.96	35.63	34.23	31.55	28.47	25.61	24.24						
24190	0.75	0.66	0.60	0.56	0.54	0.53	0.58	0.34	0.38	0.28	0.29	0.29	0.31	0.38	0.41	0.63	0.74	0.87	0.97	0.90	0.80	0.69	0.55	0.36						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
AKWESSNE_115KV_BK	23.58	20.72	19.98	18.80	18.06	17.83	18.10	18.76	19.53	19.49	20.33	22.17	23.28	23.50	23.95	25.59	27.84	30.96	33.60	32.34	29.92	27.00	24.46	23.54						
355683	-0.73	-0.55	-0.53	-0.48	-0.44	-0.48	-0.46	-0.31	-0.28	-0.28	-0.33	-0.41	-0.38	-0.41	-0.44	-0.76	-0.77	-0.90	-1.01	-0.97	-0.83	-0.78	-0.60	-0.33						
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.24	0.06	0.02	0.00	0.00	0.00	0.00						
ALBANY_1_SOLAR	25.46	22.28	21.44	20.15	19.33	19.13	19.43	19.66	20.33	20.12	20.97	22.89	24.02	24.36	24.90	27.13	29.55	33.34	36.12	34.76	32.11	29.00	26.06	24.69						
323833	1.14	1.00	0.92	0.87	0.83	0.82	0.87	0.59	0.51	0.36	0.31	0.32	0.36	0.45	0.51	0.77	0.94	1.25	1.46	1.43	1.35	1.22	1.00	0.81						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ALBANY_2_SOLAR	25.43	22.28	21.44	20.15	19.33	19.13	19.42	19.66	20.33	20.12	20.97	22.89	24.02	24.34	24.88	27.13	29.55	33.34	36.12	34.76	32.11	28.97	26.04	24.69						
323834	1.12	1.00	0.92	0.87	0.83	0.82	0.85	0.59	0.51	0.36	0.31	0.32	0.36	0.43	0.49	0.77	0.94	1.25	1.46	1.43	1.35	1.19	0.98	0.81						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ALBANY___1	25.07	21.94	21.11	19.84	19.04	18.84	19.14	19.41	20.19	20.04	20.95	22.87	23.97	24.29	24.81	27.00	29.36	32.96	35.63	34.23	31.55	28.47	25.61	24.24						
23571	0.75	0.66	0.60	0.56	0.54	0.53	0.58	0.34	0.38	0.28	0.29	0.29	0.31	0.38	0.41	0.63	0.74	0.87	0.97	0.90	0.80	0.69	0.55	0.36						
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

ALBANY___2 23572	25.07 0.75 0.00	21.94 0.66 0.00	21.11 0.60 0.00	19.84 0.56 0.00	19.04 0.54 0.00	18.84 0.53 0.00	19.14 0.58 0.00	19.41 0.34 0.00	20.19 0.38 0.00	20.04 0.28 0.00	20.95 0.29 0.00	22.87 0.29 0.00	23.97 0.31 0.00	24.29 0.38 0.00	24.81 0.41 0.00	27.00 0.63 0.00	29.36 0.74 0.00	32.96 0.87 0.00	35.63 0.97 0.00	34.23 0.90 0.00	31.55 0.80 0.00	28.47 0.69 0.00	25.61 0.55 0.00	24.24 0.36 0.00
ALBANY___3 23573	25.07 0.75 0.00	21.94 0.66 0.00	21.11 0.60 0.00	19.84 0.56 0.00	19.04 0.54 0.00	18.84 0.53 0.00	19.14 0.58 0.00	19.41 0.34 0.00	20.19 0.38 0.00	20.04 0.28 0.00	20.95 0.29 0.00	22.87 0.29 0.00	23.97 0.31 0.00	24.29 0.38 0.00	24.81 0.41 0.00	27.00 0.63 0.00	29.36 0.74 0.00	32.96 0.87 0.00	35.63 0.97 0.00	34.23 0.90 0.00	31.55 0.80 0.00	28.47 0.69 0.00	25.61 0.55 0.00	24.24 0.36 0.00
ALBANY___4 23574	25.07 0.75 0.00	21.94 0.66 0.00	21.11 0.60 0.00	19.84 0.56 0.00	19.04 0.54 0.00	18.84 0.53 0.00	19.14 0.58 0.00	19.41 0.34 0.00	20.19 0.38 0.00	20.04 0.28 0.00	20.95 0.29 0.00	22.87 0.29 0.00	23.97 0.31 0.00	24.29 0.38 0.00	24.81 0.41 0.00	27.00 0.63 0.00	29.36 0.74 0.00	32.96 0.87 0.00	35.63 0.97 0.00	34.23 0.90 0.00	31.55 0.80 0.00	28.47 0.69 0.00	25.61 0.55 0.00	24.24 0.36 0.00
ALBANY___LFGE 323615	25.29 0.97 0.00	22.13 0.85 0.00	21.28 0.76 0.00	20.00 0.71 0.00	19.19 0.68 0.00	18.99 0.68 0.00	19.30 0.74 0.00	19.56 0.49 0.00	20.33 0.51 0.00	20.20 0.43 0.00	21.12 0.45 0.00	23.07 0.50 0.00	24.18 0.52 0.00	24.53 0.62 0.00	25.05 0.66 0.00	27.26 0.90 0.00	29.64 1.03 0.00	33.31 1.22 0.00	35.98 1.32 0.00	34.60 1.27 0.00	31.92 1.17 0.00	28.78 1.00 0.00	25.89 0.83 0.00	24.50 0.62 0.00
ALCOA_PA_115KV_PL-6C 55860	23.60 -0.71 0.01	20.77 -0.51 0.00	20.03 -0.49 0.00	18.82 -0.46 0.00	18.09 -0.41 0.00	17.87 -0.44 0.00	18.12 -0.45 0.00	18.78 -0.29 0.00	19.53 -0.28 0.00	19.49 -0.28 0.00	20.35 -0.31 0.00	22.17 -0.41 0.00	23.28 -0.38 0.00	23.53 -0.38 0.00	23.95 -0.44 0.00	25.59 -0.76 0.01	27.84 -0.77 0.00	31.00 -0.87 0.23	33.63 -0.97 0.06	32.38 -0.93 0.02	29.99 -0.77 0.00	27.06 -0.72 0.00	24.51 -0.55 0.00	23.59 -0.29 0.00
ALCOA_RYNLDS___DRP 24188	23.60 -0.71 0.01	20.77 -0.51 0.00	20.03 -0.49 0.00	18.82 -0.46 0.00	18.09 -0.41 0.00	17.87 -0.44 0.00	18.12 -0.45 0.00	18.78 -0.29 0.00	19.53 -0.28 0.00	19.49 -0.28 0.00	20.35 -0.31 0.00	22.17 -0.41 0.00	23.28 -0.38 0.00	23.53 -0.38 0.00	23.95 -0.44 0.00	25.59 -0.76 0.01	27.84 -0.77 0.00	31.00 -0.87 0.23	33.63 -0.97 0.06	32.38 -0.93 0.02	29.99 -0.77 0.00	27.06 -0.72 0.00	24.51 -0.55 0.00	23.59 -0.29 0.00
ALCOA___DSASP 323711	23.60 -0.71 0.01	20.77 -0.51 0.00	20.03 -0.49 0.00	18.82 -0.46 0.00	18.09 -0.41 0.00	17.87 -0.44 0.00	18.12 -0.45 0.00	18.78 -0.29 0.00	19.53 -0.28 0.00	19.49 -0.28 0.00	20.33 -0.33 0.00	22.17 -0.41 0.00	23.28 -0.38 0.00	23.53 -0.38 0.00	23.95 -0.44 0.00	25.59 -0.77 0.01	27.87 -0.74 0.00	31.00 -0.87 0.23	33.63 -0.97 0.06	32.38 -0.93 0.02	29.99 -0.77 0.00	27.06 -0.72 0.00	24.49 -0.58 0.00	23.59 -0.29 0.00
ALLEGHENY___COGEN 23514	24.80 0.49 0.00	21.53 0.26 0.00	20.93 0.41 0.00	19.53 0.25 0.00	18.63 0.13 0.00	18.51 0.20 0.00	18.54 -0.02 0.00	19.07 0.00 0.00	19.41 -0.40 0.00	19.23 -0.53 0.00	20.11 -0.56 0.00	21.74 -0.83 0.00	22.83 -0.83 0.00	23.10 -0.81 0.00	23.56 -0.83 0.00	25.50 -0.87 0.00	27.52 -1.09 0.01	30.87 -1.00 0.23	34.04 -0.56 0.06	33.44 0.13 0.03	31.12 0.37 0.01	28.39 0.61 0.00	25.81 0.75 0.00	24.33 0.45 0.00
ALTAMONT_115KV_TB 2 55880	25.16 0.85 0.00	22.02 0.74 0.00	21.22 0.70 0.00	19.94 0.66 0.00	19.13 0.63 0.00	18.93 0.62 0.00	19.23 0.67 0.00	19.52 0.46 0.00	20.31 0.50 0.00	20.20 0.43 0.00	21.12 0.45 0.00	23.07 0.50 0.00	24.21 0.54 0.00	24.53 0.62 0.00	25.05 0.66 0.00	27.29 0.92 0.00	29.67 1.06 0.00	33.28 1.19 0.00	35.98 1.32 0.00	34.60 1.27 0.00	31.89 1.14 0.00	28.78 1.00 0.00	25.89 0.83 0.00	24.52 0.64 0.00
ALTONA_WT_PWR 323606	23.33 -0.97 0.01	20.62 -0.66 0.00	19.94 -0.57 0.00	18.78 -0.50 0.00	18.13 -0.37 0.00	17.89 -0.42 0.00	18.17 -0.39 0.00	18.89 -0.17 0.00	19.67 -0.14 0.00	19.58 -0.18 0.00	20.33 -0.33 0.00	22.26 -0.32 0.00	23.38 -0.28 0.00	23.60 -0.31 0.00	23.93 -0.46 0.00	25.62 -0.74 0.01	27.93 -0.69 0.00	30.93 -0.93 0.23	33.63 -0.97 0.06	32.34 -0.97 0.02	30.02 -0.74 0.00	27.03 -0.75 0.00	24.41 -0.65 0.00	23.49 -0.38 0.00
AMERICAN_REF_FUEL 24010	23.39 -0.92 0.00	20.32 -0.96 0.00	19.88 -0.64 0.00	18.49 -0.79 0.00	17.61 -0.89 0.00	17.56 -0.75 0.00	17.54 -1.02 0.00	18.32 -0.74 0.00	18.92 -0.89 0.00	18.87 -0.89 0.00	19.96 -0.70 0.00	21.42 -1.15 0.00	22.48 -1.18 0.00	22.74 -1.17 0.00	23.10 -1.29 0.00	24.78 -1.58 0.00	26.46 -2.15 0.01	29.17 -2.66 0.26	31.71 -2.88 0.07	30.80 -2.50 0.03	28.44 -2.31 0.01	26.20 -1.58 0.00	24.18 -0.88 0.00	22.97 -0.91 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.92 -0.39 0.00	20.87 -0.40 0.00	20.38 -0.14 0.00	19.07 -0.21 0.00	18.15 -0.35 0.00	18.09 -0.22 0.00	18.08 -0.48 0.00	18.84 -0.23 0.00	19.47 -0.34 0.00	19.39 -0.38 0.00	20.46 -0.21 0.00	21.99 -0.59 0.00	23.02 -0.64 0.00	23.24 -0.67 0.00	23.49 -0.90 0.00	25.23 -1.13 0.00	27.00 -1.60 0.01	29.55 -2.31 0.23	32.31 -2.29 0.06	31.67 -1.63 0.03	29.39 -1.35 0.01	27.14 -0.64 0.00	25.04 -0.03 0.00	23.69 -0.19 0.00
ARTHUR KILL_GT_1 23520	26.28 1.97 0.00	22.92 1.64 0.00	22.06 1.54 0.00	20.69 1.41 0.00	19.87 1.37 0.00	19.53 1.23 0.00	19.80 1.24 0.01	20.13 1.07 0.01	21.03 1.23 0.01	21.06 1.30 0.01	22.08 1.42 0.01	24.38 1.81 0.00	25.75 2.04 -0.06	26.19 2.22 -0.06	26.63 2.24 0.00	29.29 2.87 -0.06	31.90 3.23 -0.06	35.59 3.44 -0.06	38.23 3.57 0.00	36.67 3.33 0.00	33.71 2.95 0.00	30.45 2.61 -0.06	27.09 2.03 0.00	25.72 1.84 0.00
ARTHUR_KILL_2 23512	26.21 1.90 0.00	22.83 1.55 0.00	22.00 1.48 0.00	20.63 1.35 0.00	19.81 1.31 0.00	19.48 1.17 0.00	19.74 1.19 0.01	20.07 1.01 0.01	20.97 1.17 0.01	21.00 1.25 0.01	22.02 1.36 0.01	24.31 1.74 0.00	25.66 1.94 -0.06	26.12 2.15 -0.06	26.54 2.15 0.00	29.19 2.77 -0.06	31.79 3.12 -0.06	35.46 3.31 -0.06	38.09 3.43 0.00	36.53 3.20 0.00	33.58 2.83 0.00	30.36 2.53 -0.06	26.99 1.93 0.00	25.64 1.77 0.00
ARTHUR_KILL_3 23513	26.21 1.90 0.00	22.87 1.60 0.00	22.04 1.52 0.00	20.69 1.41 0.00	19.89 1.39 0.00	19.64 1.34 0.00	19.94 1.37 0.00	20.27 1.20 0.00	21.14 1.33 0.00	21.15 1.38 0.00	22.17 1.51 0.00	24.40 1.83 0.00	25.72 2.01 -0.04	26.13 2.18 -0.04	26.61 2.22 0.00	29.23 2.82 -0.04	31.80 3.15 -0.04	35.51 3.37 -0.04	38.13 3.47 0.00	36.57 3.23 0.00	33.62 2.86 0.00	30.35 2.53 -0.04	27.09 2.03 0.00	25.62 1.74 0.00

ARTHUR_KILL_COGEN 323718	26.28 1.97 0.00	22.92 1.64 0.00	22.06 1.54 0.00	20.69 1.41 0.00	19.87 1.37 0.00	19.53 1.23 0.00	19.80 1.24 0.01	20.13 1.07 0.01	21.03 1.23 0.01	21.06 1.30 0.01	22.08 1.42 0.01	24.38 1.81 0.00	25.75 2.04 -0.06	26.19 2.22 -0.06	26.63 2.24 0.00	29.29 2.87 -0.06	31.90 3.23 -0.06	35.59 3.44 -0.06	38.23 3.57 0.00	36.67 3.33 0.00	33.71 2.95 0.00	30.45 2.61 -0.06	27.09 2.03 0.00	25.72 1.84 0.00
ASHOKAN____ 23654	25.80 1.48 0.00	22.53 1.26 0.00	21.65 1.13 0.00	20.34 1.06 0.00	19.52 1.02 0.00	19.24 0.93 0.00	19.45 0.89 0.00	19.58 0.51 0.00	20.27 0.46 0.00	20.14 0.37 0.00	20.97 0.31 0.00	22.89 0.32 0.00	24.04 0.38 0.00	24.41 0.50 0.00	25.07 0.68 0.00	27.45 1.08 0.00	29.99 1.37 0.00	33.86 1.76 0.00	36.74 2.08 0.00	35.40 2.07 0.00	32.63 1.88 0.00	29.53 1.75 0.00	26.31 1.25 0.00	24.86 0.98 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.36 2.04 0.00	23.06 1.79 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.93 1.37 0.00	20.24 1.18 0.01	21.11 1.31 0.01	21.14 1.38 0.01	22.14 1.49 0.01	24.39 1.83 0.01	25.66 2.01 0.01	26.10 2.20 0.01	26.58 2.20 0.01	29.18 2.82 0.01	31.75 3.15 0.01	35.39 3.31 0.01	38.08 3.43 0.01	36.52 3.20 0.01	33.57 2.83 0.01	30.30 2.53 0.01	27.09 2.03 0.00	25.79 1.91 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.36 2.04 0.00	23.06 1.79 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.93 1.37 0.00	20.24 1.18 0.01	21.11 1.31 0.01	21.14 1.38 0.01	22.14 1.49 0.01	24.39 1.83 0.01	25.66 2.01 0.01	26.10 2.20 0.01	26.58 2.20 0.01	29.18 2.82 0.01	31.75 3.15 0.01	35.39 3.31 0.01	38.08 3.43 0.01	36.52 3.20 0.01	33.57 2.83 0.01	30.30 2.53 0.01	27.09 2.03 0.00	25.79 1.91 0.00
ASTORIA_GT2_1 24094	26.38 2.07 0.00	23.09 1.81 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.17 1.40 0.00	22.19 1.53 0.00	24.40 1.83 0.00	25.70 2.03 0.00	26.11 2.20 0.00	26.61 2.22 0.00	29.21 2.85 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.61 2.86 0.00	30.34 2.56 0.00	27.09 2.03 0.00	25.81 1.93 0.00
ASTORIA_GT2_2 24095	26.38 2.07 0.00	23.09 1.81 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.17 1.40 0.00	22.19 1.53 0.00	24.40 1.83 0.00	25.70 2.03 0.00	26.11 2.20 0.00	26.61 2.22 0.00	29.21 2.85 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.61 2.86 0.00	30.34 2.56 0.00	27.09 2.03 0.00	25.81 1.93 0.00
ASTORIA_GT2_3 24096	26.38 2.07 0.00	23.09 1.81 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.17 1.40 0.00	22.19 1.53 0.00	24.40 1.83 0.00	25.70 2.03 0.00	26.11 2.20 0.00	26.61 2.22 0.00	29.21 2.85 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.61 2.86 0.00	30.34 2.56 0.00	27.09 2.03 0.00	25.81 1.93 0.00
ASTORIA_GT2_4 24097	26.38 2.07 0.00	23.09 1.81 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.17 1.40 0.00	22.19 1.53 0.00	24.40 1.83 0.00	25.70 2.03 0.00	26.11 2.20 0.00	26.61 2.22 0.00	29.21 2.85 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.61 2.86 0.00	30.34 2.56 0.00	27.09 2.03 0.00	25.81 1.93 0.00
ASTORIA_GT3_1 24098	26.38 2.07 0.00	23.09 1.81 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.17 1.40 0.00	22.19 1.53 0.00	24.40 1.83 0.00	25.70 2.03 0.00	26.11 2.20 0.00	26.61 2.22 0.00	29.21 2.85 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.61 2.86 0.00	30.34 2.56 0.00	27.09 2.03 0.00	25.81 1.93 0.00
ASTORIA_GT3_2 24099	26.38 2.07 0.00	23.09 1.81 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.17 1.40 0.00	22.19 1.53 0.00	24.40 1.83 0.00	25.70 2.03 0.00	26.11 2.20 0.00	26.61 2.22 0.00	29.21 2.85 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.61 2.86 0.00	30.34 2.56 0.00	27.09 2.03 0.00	25.81 1.93 0.00
ASTORIA_GT3_3 24100	26.38 2.07 0.00	23.09 1.81 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.17 1.40 0.00	22.19 1.53 0.00	24.40 1.83 0.00	25.70 2.03 0.00	26.11 2.20 0.00	26.61 2.22 0.00	29.21 2.85 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.61 2.86 0.00	30.34 2.56 0.00	27.09 2.03 0.00	25.81 1.93 0.00
ASTORIA_GT3_4 24101	26.38 2.07 0.00	23.09 1.81 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.17 1.40 0.00	22.19 1.53 0.00	24.40 1.83 0.00	25.70 2.03 0.00	26.11 2.20 0.00	26.61 2.22 0.00	29.21 2.85 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.61 2.86 0.00	30.34 2.56 0.00	27.09 2.03 0.00	25.81 1.93 0.00
ASTORIA_GT4_1 24102	26.38 2.07 0.00	23.09 1.81 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.17 1.40 0.00	22.19 1.53 0.00	24.40 1.83 0.00	25.70 2.03 0.00	26.11 2.20 0.00	26.61 2.22 0.00	29.21 2.85 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.61 2.86 0.00	30.34 2.56 0.00	27.09 2.03 0.00	25.81 1.93 0.00
ASTORIA_GT4_2 24103	26.38 2.07 0.00	23.09 1.81 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.17 1.40 0.00	22.19 1.53 0.00	24.40 1.83 0.00	25.70 2.03 0.00	26.11 2.20 0.00	26.61 2.22 0.00	29.21 2.85 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.61 2.86 0.00	30.34 2.56 0.00	27.09 2.03 0.00	25.81 1.93 0.00
ASTORIA_GT4_3 24104	26.38 2.07 0.00	23.09 1.81 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.17 1.40 0.00	22.19 1.53 0.00	24.40 1.83 0.00	25.70 2.03 0.00	26.11 2.20 0.00	26.61 2.22 0.00	29.21 2.85 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.61 2.86 0.00	30.34 2.56 0.00	27.09 2.03 0.00	25.81 1.93 0.00

ASTORIA_GT4_4 24105	26.38 2.07 0.00	23.09 1.81 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.17 1.40 0.00	22.19 1.53 0.00	24.40 1.83 0.00	25.70 2.03 0.00	26.11 2.20 0.00	26.61 2.22 0.00	29.21 2.85 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.61 2.86 0.00	30.34 2.56 0.00	27.09 2.03 0.00	25.81 1.93 0.00
ASTORIA_GT_1 23523	26.43 2.11 0.00	23.11 1.83 0.00	22.26 1.74 0.00	20.92 1.64 0.00	20.09 1.59 0.00	19.75 1.45 0.00	19.97 1.41 0.00	20.28 1.22 0.01	21.17 1.37 0.01	21.18 1.42 0.01	22.18 1.53 0.01	24.44 1.87 0.01	25.74 2.08 0.01	26.15 2.25 0.01	26.65 2.27 0.01	29.26 2.90 0.01	31.84 3.23 0.01	35.49 3.40 0.01	38.19 3.54 0.01	36.63 3.30 0.01	33.67 2.92 0.01	30.36 2.58 0.01	27.14 2.08 0.00	25.86 1.98 0.00
ASTORIA_GT_10 24110	26.31 1.99 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.79 1.50 0.00	19.98 1.48 0.00	19.70 1.39 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.21 1.55 0.00	24.45 1.87 0.00	25.72 2.06 0.00	26.16 2.25 0.00	26.64 2.24 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.53 3.43 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.68 2.92 0.00	30.39 2.61 0.00	27.12 2.05 0.00	25.76 1.89 0.00
ASTORIA_GT_11 24225	26.31 1.99 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.79 1.50 0.00	19.98 1.48 0.00	19.70 1.39 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.21 1.55 0.00	24.45 1.87 0.00	25.72 2.06 0.00	26.16 2.25 0.00	26.64 2.24 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.53 3.43 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.68 2.92 0.00	30.39 2.61 0.00	27.12 2.05 0.00	25.76 1.89 0.00
ASTORIA_GT_12 24226	26.31 1.99 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.79 1.50 0.00	19.98 1.48 0.00	19.70 1.39 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.21 1.55 0.00	24.45 1.87 0.00	25.72 2.06 0.00	26.16 2.25 0.00	26.64 2.24 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.53 3.43 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.68 2.92 0.00	30.39 2.61 0.00	27.12 2.05 0.00	25.76 1.89 0.00
ASTORIA_GT_13 24227	26.31 1.99 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.79 1.50 0.00	19.98 1.48 0.00	19.70 1.39 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.21 1.55 0.00	24.45 1.87 0.00	25.72 2.06 0.00	26.16 2.25 0.00	26.64 2.24 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.53 3.43 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.68 2.92 0.00	30.39 2.61 0.00	27.12 2.05 0.00	25.76 1.89 0.00
ASTORIA_GT_5 24106	26.43 2.12 0.00	23.11 1.83 0.00	22.26 1.74 0.00	20.92 1.64 0.00	20.07 1.57 0.00	19.75 1.45 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.22 1.41 0.00	21.18 1.42 0.00	22.23 1.57 0.00	24.45 1.87 0.00	25.74 2.08 0.00	26.16 2.25 0.00	26.66 2.27 0.00	29.26 2.90 0.00	31.85 3.23 0.00	35.53 3.43 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.68 2.92 0.00	30.42 2.64 0.00	27.14 2.08 0.00	25.86 1.98 0.00
ASTORIA_GT_7 24107	26.43 2.12 0.00	23.11 1.83 0.00	22.26 1.74 0.00	20.92 1.64 0.00	20.07 1.57 0.00	19.75 1.45 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.22 1.41 0.00	21.18 1.42 0.00	22.23 1.57 0.00	24.45 1.87 0.00	25.74 2.08 0.00	26.16 2.25 0.00	26.66 2.27 0.00	29.26 2.90 0.00	31.85 3.23 0.00	35.53 3.43 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.68 2.92 0.00	30.42 2.64 0.00	27.14 2.08 0.00	25.86 1.98 0.00
ASTORIA_GT_8 24108	26.43 2.12 0.00	23.11 1.83 0.00	22.26 1.74 0.00	20.92 1.64 0.00	20.07 1.57 0.00	19.75 1.45 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.22 1.41 0.00	21.18 1.42 0.00	22.23 1.57 0.00	24.45 1.87 0.00	25.74 2.08 0.00	26.16 2.25 0.00	26.66 2.27 0.00	29.26 2.90 0.00	31.85 3.23 0.00	35.53 3.43 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.68 2.92 0.00	30.42 2.64 0.00	27.14 2.08 0.00	25.86 1.98 0.00
ASTORIA___2 24149	26.38 2.07 0.00	23.08 1.81 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.93 1.37 0.00	20.26 1.20 0.01	21.13 1.33 0.01	21.16 1.40 0.01	22.14 1.49 0.01	24.39 1.83 0.01	25.69 2.04 0.01	26.10 2.20 0.01	26.60 2.22 0.01	29.21 2.85 0.01	31.75 3.15 0.01	35.39 3.31 0.01	38.08 3.43 0.01	36.52 3.20 0.01	33.61 2.86 0.01	30.30 2.53 0.01	27.09 2.03 0.00	25.81 1.93 0.00
ASTORIA___3 23516	26.31 1.99 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.79 1.51 0.00	19.98 1.48 0.00	19.70 1.39 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.16 1.35 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.44 1.87 0.00	25.72 2.06 0.00	26.16 2.25 0.00	26.63 2.24 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.49 3.40 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.68 2.92 0.00	30.39 2.61 0.00	27.12 2.06 0.00	25.76 1.89 0.00
ASTORIA___4 23517	26.31 1.99 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.79 1.50 0.00	19.98 1.48 0.00	19.70 1.39 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.21 1.55 0.00	24.45 1.87 0.00	25.72 2.06 0.00	26.16 2.25 0.00	26.64 2.24 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.53 3.43 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.68 2.92 0.00	30.39 2.61 0.00	27.12 2.05 0.00	25.76 1.89 0.00
ASTORIA___5 23518	26.31 1.99 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.79 1.51 0.00	19.98 1.48 0.00	19.70 1.39 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.16 1.35 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.44 1.87 0.00	25.72 2.06 0.00	26.16 2.25 0.00	26.63 2.24 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.49 3.40 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.68 2.92 0.00	30.39 2.61 0.00	27.12 2.06 0.00	25.76 1.89 0.00
AST_ENERGY_2_CC3 323677	26.21 1.90 0.00	22.87 1.60 0.00	22.04 1.52 0.00	20.69 1.41 0.00	19.89 1.39 0.00	19.64 1.34 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.14 1.33 0.00	21.14 1.38 0.00	22.15 1.49 0.00	24.38 1.81 0.00	25.63 1.96 0.00	26.06 2.15 0.00	26.56 2.17 0.00	29.13 2.77 0.00	31.70 3.09 0.00	35.40 3.31 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.58 2.83 0.00	30.28 2.50 0.00	27.07 2.01 0.00	25.62 1.74 0.00
AST_ENERGY_2_CC4 323678	26.21 1.90 0.00	22.87 1.60 0.00	22.04 1.52 0.00	20.69 1.41 0.00	19.89 1.39 0.00	19.64 1.34 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.14 1.33 0.00	21.14 1.38 0.00	22.15 1.49 0.00	24.38 1.81 0.00	25.63 1.96 0.00	26.06 2.15 0.00	26.56 2.17 0.00	29.13 2.77 0.00	31.70 3.09 0.00	35.40 3.31 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.58 2.83 0.00	30.28 2.50 0.00	27.07 2.01 0.00	25.62 1.74 0.00

ATHENS_STG_1 23668	25.33 1.02 0.00	22.15 0.87 0.00	21.34 0.82 0.00	20.08 0.79 0.00	19.28 0.78 0.00	19.06 0.75 0.00	19.34 0.78 0.00	19.66 0.59 0.00	20.44 0.63 0.00	20.39 0.63 0.00	21.32 0.66 0.00	23.34 0.77 0.00	24.51 0.85 0.00	24.87 0.96 0.00	25.39 1.00 0.00	27.71 1.34 0.00	30.13 1.52 0.00	33.73 1.64 0.00	36.43 1.77 0.00	34.97 1.63 0.00	32.23 1.48 0.00	29.06 1.28 0.00	26.09 1.03 0.00	24.71 0.84 0.00
ATHENS_STG_2 23670	25.33 1.02 0.00	22.15 0.87 0.00	21.34 0.82 0.00	20.08 0.79 0.00	19.28 0.78 0.00	19.06 0.75 0.00	19.34 0.78 0.00	19.66 0.59 0.00	20.44 0.63 0.00	20.39 0.63 0.00	21.32 0.66 0.00	23.34 0.77 0.00	24.51 0.85 0.00	24.87 0.96 0.00	25.39 1.00 0.00	27.71 1.34 0.00	30.13 1.52 0.00	33.73 1.64 0.00	36.43 1.77 0.00	34.97 1.63 0.00	32.23 1.48 0.00	29.06 1.28 0.00	26.09 1.03 0.00	24.71 0.84 0.00
ATHENS_STG_3 23677	25.33 1.02 0.00	22.15 0.87 0.00	21.34 0.82 0.00	20.08 0.79 0.00	19.28 0.78 0.00	19.06 0.75 0.00	19.34 0.78 0.00	19.66 0.59 0.00	20.44 0.63 0.00	20.39 0.63 0.00	21.32 0.66 0.00	23.34 0.77 0.00	24.51 0.85 0.00	24.87 0.96 0.00	25.39 1.00 0.00	27.71 1.34 0.00	30.13 1.52 0.00	33.73 1.64 0.00	36.43 1.77 0.00	34.97 1.63 0.00	32.23 1.48 0.00	29.06 1.28 0.00	26.09 1.03 0.00	24.71 0.84 0.00
AUBURN___LFGE 323710	24.44 0.12 0.00	21.32 0.04 0.00	20.60 0.08 0.00	19.30 0.02 0.00	18.50 0.00 0.00	18.33 0.02 0.00	18.52 -0.04 0.00	19.07 0.00 0.00	19.73 -0.08 0.00	19.72 -0.04 0.00	20.62 -0.04 0.00	22.50 -0.07 0.00	23.59 -0.07 0.00	23.79 -0.12 0.00	24.29 -0.10 0.00	26.34 -0.03 0.00	28.50 -0.11 0.00	32.06 -0.03 0.00	34.66 0.00 0.00	33.43 0.10 0.00	30.88 0.12 0.00	27.89 0.11 0.00	25.24 0.18 0.00	23.85 -0.02 0.00
BABYLON_RES_REC 323704	36.09 2.36 -9.42	29.36 2.02 -6.06	27.10 1.93 -4.66	21.08 1.79 0.00	21.67 1.74 -1.43	20.33 1.72 -0.30	22.91 1.76 -2.58	22.10 1.58 -1.45	23.38 1.70 -1.87	24.30 1.72 -2.82	28.27 1.80 -5.81	32.26 2.15 -7.54	32.72 2.32 -6.74	33.71 2.49 -7.32	33.79 2.56 -6.84	35.86 3.16 -6.33	37.73 3.52 -5.60	42.47 3.82 -6.56	42.69 4.09 -3.94	39.42 3.86 -2.22	36.71 3.44 -2.51	35.48 3.06 -4.64	32.34 2.51 -4.78	30.17 2.20 -4.09
BABYLON___69_KV_BK2 356345	36.43 2.70 -9.42	29.66 2.32 -6.06	27.37 2.20 -4.66	21.33 2.04 0.00	21.91 1.98 -1.43	20.57 1.96 -0.30	23.13 1.99 -2.58	22.33 1.81 -1.45	23.68 2.00 -1.87	24.53 1.96 -2.82	28.58 2.11 -5.81	32.57 2.46 -7.54	33.08 2.67 -6.74	34.10 2.87 -7.32	34.16 2.93 -6.84	36.28 3.59 -6.33	38.22 4.01 -5.60	43.06 4.40 -6.57	43.25 4.64 -3.95	39.95 4.40 -2.22	37.20 3.94 -2.51	35.92 3.50 -4.64	32.69 2.86 -4.78	30.45 2.48 -4.09
BALL_HILL_WT_PWR 323825	23.92 -0.39 0.00	20.81 -0.47 0.00	20.29 -0.23 0.00	18.98 -0.31 0.00	18.04 -0.46 0.00	17.98 -0.33 0.00	17.99 -0.58 0.00	18.74 -0.32 0.00	19.37 -0.44 0.00	19.35 -0.42 0.00	20.46 -0.21 0.00	22.05 -0.52 0.00	23.14 -0.52 0.00	23.41 -0.50 0.00	23.73 -0.66 0.00	25.52 -0.84 0.00	27.29 -1.32 0.01	29.83 -2.02 0.24	32.48 -2.12 0.06	31.74 -1.57 0.03	29.39 -1.35 0.01	27.06 -0.72 0.00	24.89 -0.17 0.00	23.57 -0.31 0.00
BARON_WINDS___WT_PWR 323822	24.07 -0.24 0.00	20.96 -0.32 0.00	20.33 -0.19 0.00	19.05 -0.23 0.00	18.17 -0.33 0.00	18.07 -0.24 0.00	18.17 -0.39 0.00	18.78 -0.29 0.00	19.43 -0.38 0.00	19.39 -0.38 0.00	20.41 -0.25 0.00	22.12 -0.45 0.00	23.24 -0.43 0.00	23.45 -0.45 0.00	23.83 -0.56 0.00	25.76 -0.61 0.00	27.66 -0.94 0.01	30.54 -1.38 0.17	33.26 -1.35 0.05	32.38 -0.93 0.02	29.98 -0.77 0.01	27.39 -0.39 0.00	24.99 -0.07 0.00	23.59 -0.29 0.00
BARRETT_IC_1 23704	35.92 2.19 -9.42	29.19 1.85 -6.06	26.92 1.74 -4.66	20.90 1.62 0.00	21.51 1.57 -1.43	20.17 1.56 -0.30	22.74 1.60 -2.58	21.93 1.41 -1.45	23.22 1.55 -1.87	24.18 1.60 -2.82	28.18 1.71 -5.81	32.12 2.01 -7.54	32.56 2.15 -6.74	33.55 2.32 -7.32	33.60 2.37 -6.84	35.62 2.93 -6.33	37.41 3.20 -5.60	42.05 3.40 -6.56	42.17 3.57 -3.94	38.92 3.37 -2.22	36.31 3.05 -2.51	35.20 2.78 -4.64	32.15 2.30 -4.78	29.98 2.01 -4.09
BARRETT_IC_10 23701	35.92 2.19 -9.42	29.19 1.85 -6.06	26.92 1.74 -4.66	20.90 1.62 0.00	21.51 1.57 -1.43	20.17 1.56 -0.30	22.74 1.60 -2.58	21.93 1.41 -1.45	23.22 1.55 -1.87	24.18 1.60 -2.82	28.18 1.71 -5.81	32.12 2.01 -7.54	32.56 2.15 -6.74	33.55 2.32 -7.32	33.60 2.37 -6.84	35.62 2.93 -6.33	37.41 3.20 -5.60	42.05 3.40 -6.56	42.17 3.57 -3.94	38.92 3.37 -2.22	36.31 3.05 -2.51	35.20 2.78 -4.64	32.15 2.30 -4.78	29.98 2.01 -4.09
BARRETT_IC_11 23702	35.92 2.19 -9.42	29.19 1.85 -6.06	26.92 1.74 -4.66	20.90 1.62 0.00	21.51 1.57 -1.43	20.17 1.56 -0.30	22.74 1.60 -2.58	21.93 1.41 -1.45	23.22 1.55 -1.87	24.18 1.60 -2.82	28.18 1.71 -5.81	32.12 2.01 -7.54	32.56 2.15 -6.74	33.55 2.32 -7.32	33.60 2.37 -6.84	35.62 2.93 -6.33	37.41 3.20 -5.60	42.05 3.40 -6.56	42.17 3.57 -3.94	38.92 3.37 -2.22	36.31 3.05 -2.51	35.20 2.78 -4.64	32.15 2.30 -4.78	29.98 2.01 -4.09
BARRETT_IC_12 23703	35.92 2.19 -9.42	29.19 1.85 -6.06	26.92 1.74 -4.66	20.90 1.62 0.00	21.51 1.57 -1.43	20.17 1.56 -0.30	22.74 1.60 -2.58	21.93 1.41 -1.45	23.22 1.55 -1.87	24.18 1.60 -2.82	28.18 1.71 -5.81	32.12 2.01 -7.54	32.56 2.15 -6.74	33.55 2.32 -7.32	33.60 2.37 -6.84	35.62 2.93 -6.33	37.41 3.20 -5.60	42.05 3.40 -6.56	42.17 3.57 -3.94	38.92 3.37 -2.22	36.31 3.05 -2.51	35.20 2.78 -4.64	32.15 2.30 -4.78	29.98 2.01 -4.09
BARRETT_IC_2 23705	35.92 2.19 -9.42	29.19 1.85 -6.06	26.92 1.74 -4.66	20.90 1.62 0.00	21.51 1.57 -1.43	20.17 1.56 -0.30	22.74 1.60 -2.58	21.93 1.41 -1.45	23.22 1.55 -1.87	24.18 1.60 -2.82	28.18 1.71 -5.81	32.12 2.01 -7.54	32.56 2.15 -6.74	33.55 2.32 -7.32	33.60 2.37 -6.84	35.62 2.93 -6.33	37.41 3.20 -5.60	42.05 3.40 -6.56	42.17 3.57 -3.94	38.92 3.37 -2.22	36.31 3.05 -2.51	35.20 2.78 -4.64	32.15 2.30 -4.78	29.98 2.01 -4.09
BARRETT_IC_3 23706	35.92 2.19 -9.42	29.19 1.85 -6.06	26.92 1.74 -4.66	20.90 1.62 0.00	21.51 1.57 -1.43	20.17 1.56 -0.30	22.74 1.60 -2.58	21.93 1.41 -1.45	23.22 1.55 -1.87	24.18 1.60 -2.82	28.18 1.71 -5.81	32.12 2.01 -7.54	32.56 2.15 -6.74	33.55 2.32 -7.32	33.60 2.37 -6.84	35.62 2.93 -6.33	37.41 3.20 -5.60	42.05 3.40 -6.56	42.17 3.57 -3.94	38.92 3.37 -2.22	36.31 3.05 -2.51	35.20 2.78 -4.64	32.15 2.30 -4.78	29.98 2.01 -4.09
BARRETT_IC_4 23707	35.92 2.19 -9.42	29.19 1.85 -6.06	26.92 1.74 -4.66	20.90 1.62 0.00	21.51 1.57 -1.43	20.17 1.56 -0.30	22.74 1.60 -2.58	21.93 1.41 -1.45	23.22 1.55 -1.87	24.18 1.60 -2.82	28.18 1.71 -5.81	32.12 2.01 -7.54	32.56 2.15 -6.74	33.55 2.32 -7.32	33.60 2.37 -6.84	35.62 2.93 -6.33	37.41 3.20 -5.60	42.05 3.40 -6.56	42.17 3.57 -3.94	38.92 3.37 -2.22	36.31 3.05 -2.51	35.20 2.78 -4.64	32.15 2.30 -4.78	29.98 2.01 -4.09

BARRETT_IC_5 23708	35.92 2.19 -9.42	29.19 1.85 -6.06	26.92 1.74 -4.66	20.90 1.62 0.00	21.51 1.57 -1.43	20.17 1.56 -0.30	22.74 1.60 -2.58	21.93 1.41 -1.45	23.22 1.55 -1.87	24.18 1.60 -2.82	28.18 1.71 -5.81	32.12 2.01 -7.54	32.56 2.15 -6.74	33.55 2.32 -7.32	33.60 2.37 -6.84	35.62 2.93 -6.33	37.41 3.20 -5.60	42.05 3.40 -6.56	42.17 3.57 -3.94	38.92 3.37 -2.22	36.31 3.05 -2.51	35.20 2.78 -4.64	32.15 2.30 -4.78	29.98 2.01 -4.09
BARRETT_IC_6 23709	35.92 2.19 -9.42	29.19 1.85 -6.06	26.92 1.74 -4.66	20.90 1.62 0.00	21.51 1.57 -1.43	20.17 1.56 -0.30	22.74 1.60 -2.58	21.93 1.41 -1.45	23.22 1.55 -1.87	24.18 1.60 -2.82	28.18 1.71 -5.81	32.12 2.01 -7.54	32.56 2.15 -6.74	33.55 2.32 -7.32	33.60 2.37 -6.84	35.62 2.93 -6.33	37.41 3.20 -5.60	42.05 3.40 -6.56	42.17 3.57 -3.94	38.92 3.37 -2.22	36.31 3.05 -2.51	35.20 2.78 -4.64	32.15 2.30 -4.78	29.98 2.01 -4.09
BARRETT_IC_7 23710	35.92 2.19 -9.42	29.19 1.85 -6.06	26.92 1.74 -4.66	20.90 1.62 0.00	21.51 1.57 -1.43	20.17 1.56 -0.30	22.74 1.60 -2.58	21.93 1.41 -1.45	23.24 1.57 -1.87	24.18 1.60 -2.82	28.21 1.74 -5.81	32.12 2.01 -7.54	32.56 2.15 -6.74	33.55 2.32 -7.32	33.60 2.37 -6.84	35.62 2.93 -6.33	37.41 3.20 -5.60	42.08 3.43 -6.56	42.17 3.57 -3.94	38.92 3.37 -2.22	36.31 3.04 -2.51	35.23 2.81 -4.64	32.14 2.31 -4.78	29.98 2.01 -4.09
BARRETT_IC_8 23711	35.92 2.19 -9.42	29.19 1.85 -6.06	26.92 1.74 -4.66	20.90 1.62 0.00	21.51 1.57 -1.43	20.17 1.56 -0.30	22.74 1.60 -2.58	21.93 1.41 -1.45	23.22 1.55 -1.87	24.18 1.60 -2.82	28.18 1.71 -5.81	32.12 2.01 -7.54	32.56 2.15 -6.74	33.55 2.32 -7.32	33.60 2.37 -6.84	35.62 2.93 -6.33	37.41 3.20 -5.60	42.05 3.40 -6.56	42.17 3.57 -3.94	38.92 3.37 -2.22	36.31 3.05 -2.51	35.20 2.78 -4.64	32.15 2.30 -4.78	29.98 2.01 -4.09
BARRETT_IC_9 23700	35.92 2.19 -9.42	29.19 1.85 -6.06	26.92 1.74 -4.66	20.90 1.62 0.00	21.51 1.57 -1.43	20.17 1.56 -0.30	22.74 1.60 -2.58	21.93 1.41 -1.45	23.22 1.55 -1.87	24.18 1.60 -2.82	28.18 1.71 -5.81	32.12 2.01 -7.54	32.56 2.15 -6.74	33.55 2.32 -7.32	33.60 2.37 -6.84	35.62 2.93 -6.33	37.41 3.20 -5.60	42.05 3.40 -6.56	42.17 3.57 -3.94	38.92 3.37 -2.22	36.31 3.05 -2.51	35.20 2.78 -4.64	32.15 2.30 -4.78	29.98 2.01 -4.09
BARRETT___1 23545	35.92 2.19 -9.42	29.19 1.85 -6.06	26.92 1.74 -4.66	20.90 1.62 0.00	21.51 1.57 -1.43	20.17 1.56 -0.30	22.74 1.60 -2.58	21.93 1.41 -1.45	23.22 1.55 -1.87	24.18 1.60 -2.82	28.18 1.71 -5.81	32.12 2.01 -7.54	32.56 2.15 -6.74	33.55 2.32 -7.32	33.60 2.37 -6.84	35.62 2.93 -6.33	37.41 3.20 -5.60	42.05 3.40 -6.56	42.17 3.57 -3.94	38.92 3.37 -2.22	36.31 3.05 -2.51	35.20 2.78 -4.64	32.15 2.30 -4.78	29.98 2.01 -4.09
BARRETT___2 23546	35.92 2.19 -9.42	29.19 1.85 -6.06	26.92 1.74 -4.66	20.90 1.62 0.00	21.51 1.57 -1.43	20.17 1.56 -0.30	22.74 1.60 -2.58	21.93 1.41 -1.45	23.22 1.55 -1.87	24.18 1.60 -2.82	28.18 1.71 -5.81	32.12 2.01 -7.54	32.56 2.15 -6.74	33.55 2.32 -7.32	33.60 2.37 -6.84	35.62 2.93 -6.33	37.41 3.20 -5.60	42.05 3.40 -6.56	42.17 3.57 -3.94	38.92 3.37 -2.22	36.31 3.05 -2.51	35.20 2.78 -4.64	32.15 2.30 -4.78	29.98 2.01 -4.09
BATAVIA___115KV_TB1 55881	24.17 -0.15 0.00	20.96 -0.32 0.00	20.48 -0.04 0.00	19.07 -0.21 0.00	18.08 -0.43 0.00	18.09 -0.22 0.00	18.10 -0.46 0.00	18.89 -0.17 0.00	19.39 -0.42 0.00	19.43 -0.34 0.00	20.37 -0.29 0.00	22.05 -0.52 0.00	23.14 -0.52 0.00	23.41 -0.50 0.00	23.83 -0.56 0.00	25.63 -0.74 0.00	27.46 -1.14 0.01	30.41 -1.41 0.27	33.20 -1.39 0.07	32.27 -1.03 0.03	29.82 -0.92 0.01	27.36 -0.42 0.00	25.09 0.03 0.00	23.76 -0.12 0.00
BAYONEEC___CTG1 323682	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.30 1.24 0.00	21.18 1.37 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.42 1.85 0.00	25.67 2.01 0.00	26.11 2.20 0.00	26.63 2.24 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.68 2.92 0.00	30.36 2.58 0.00	27.12 2.06 0.00	25.67 1.79 0.00
BAYONEEC___CTG10 323750	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.30 1.24 0.00	21.18 1.37 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.42 1.85 0.00	25.67 2.01 0.00	26.11 2.20 0.00	26.63 2.24 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.68 2.92 0.00	30.36 2.58 0.00	27.12 2.06 0.00	25.67 1.79 0.00
BAYONEEC___CTG2 323683	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.30 1.24 0.00	21.18 1.37 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.42 1.85 0.00	25.67 2.01 0.00	26.11 2.20 0.00	26.63 2.24 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.68 2.92 0.00	30.36 2.58 0.00	27.12 2.06 0.00	25.67 1.79 0.00
BAYONEEC___CTG3 323684	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.30 1.24 0.00	21.18 1.37 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.42 1.85 0.00	25.67 2.01 0.00	26.11 2.20 0.00	26.63 2.24 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.68 2.92 0.00	30.36 2.58 0.00	27.12 2.06 0.00	25.67 1.79 0.00
BAYONEEC___CTG4 323685	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.30 1.24 0.00	21.18 1.37 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.42 1.85 0.00	25.67 2.01 0.00	26.11 2.20 0.00	26.63 2.24 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.68 2.92 0.00	30.36 2.58 0.00	27.12 2.06 0.00	25.67 1.79 0.00
BAYONEEC___CTG5 323686	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.30 1.24 0.00	21.18 1.37 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.42 1.85 0.00	25.67 2.01 0.00	26.11 2.20 0.00	26.63 2.24 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.68 2.92 0.00	30.36 2.58 0.00	27.12 2.06 0.00	25.67 1.79 0.00
BAYONEEC___CTG6 323687	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.30 1.24 0.00	21.18 1.37 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.42 1.85 0.00	25.67 2.01 0.00	26.11 2.20 0.00	26.63 2.24 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.68 2.92 0.00	30.36 2.58 0.00	27.12 2.06 0.00	25.67 1.79 0.00

BAYONEEC___CTG7 323688	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.30 1.24 0.00	21.18 1.37 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.42 1.85 0.00	25.67 2.01 0.00	26.11 2.20 0.00	26.63 2.24 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.68 2.92 0.00	30.36 2.58 0.00	27.12 2.06 0.00	25.67 1.79 0.00
BAYONEEC___CTG8 323689	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.30 1.24 0.00	21.18 1.37 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.42 1.85 0.00	25.67 2.01 0.00	26.11 2.20 0.00	26.63 2.24 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.68 2.92 0.00	30.36 2.58 0.00	27.12 2.06 0.00	25.67 1.79 0.00
BAYONEEC___CTG9 323749	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.30 1.24 0.00	21.18 1.37 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.42 1.85 0.00	25.67 2.01 0.00	26.11 2.20 0.00	26.63 2.24 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.46 3.37 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.68 2.92 0.00	30.36 2.58 0.00	27.12 2.06 0.00	25.67 1.79 0.00
BEACON___LESR 323632	25.41 1.10 0.00	22.21 0.94 0.00	21.36 0.84 0.00	20.08 0.79 0.00	19.26 0.76 0.00	19.06 0.75 0.00	19.38 0.82 0.00	19.64 0.57 0.00	20.40 0.59 0.00	20.27 0.51 0.00	21.20 0.54 0.00	23.16 0.59 0.00	24.28 0.61 0.00	24.63 0.72 0.00	25.15 0.76 0.00	27.39 1.03 0.00	29.79 1.17 0.00	33.50 1.41 0.00	36.18 1.52 0.00	34.80 1.46 0.00	32.11 1.35 0.00	28.95 1.17 0.00	26.01 0.95 0.00	24.62 0.74 0.00
BEAVER RIVER___HYD 24048	23.66 -0.66 0.00	20.66 -0.62 0.00	19.90 -0.62 0.00	18.69 -0.60 0.00	17.91 -0.59 0.00	17.76 -0.55 0.00	17.97 -0.59 0.00	18.47 -0.59 0.00	19.10 -0.71 0.00	19.03 -0.73 0.00	19.83 -0.83 0.00	21.69 -0.88 0.00	22.74 -0.92 0.00	22.95 -0.96 0.00	23.39 -1.00 0.00	25.33 -1.03 0.00	27.58 -1.03 0.00	31.07 -0.96 0.07	33.78 -0.87 0.02	32.66 -0.67 0.01	30.17 -0.59 0.00	27.17 -0.61 0.00	24.43 -0.63 0.00	23.26 -0.62 0.00
BEEBEE_GT_13 23619	24.02 -0.29 0.00	20.89 -0.38 0.00	20.31 -0.21 0.00	18.98 -0.31 0.00	18.02 -0.48 0.00	17.96 -0.35 0.00	18.08 -0.48 0.00	18.82 -0.25 0.00	19.41 -0.40 0.00	19.45 -0.32 0.00	20.39 -0.27 0.00	22.14 -0.43 0.00	23.19 -0.47 0.00	23.41 -0.50 0.00	23.88 -0.51 0.00	25.76 -0.61 0.00	27.69 -0.92 0.01	30.84 -0.96 0.29	33.61 -0.97 0.08	32.46 -0.83 0.04	29.98 -0.77 0.01	27.34 -0.44 0.00	24.91 -0.15 0.00	23.57 -0.31 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.48 2.16 0.00	23.09 1.81 0.00	22.24 1.72 0.00	20.87 1.58 0.00	20.04 1.54 0.00	19.74 1.43 0.00	19.99 1.43 0.00	20.34 1.28 0.00	21.30 1.49 0.00	21.28 1.52 0.00	22.36 1.69 0.00	24.63 2.05 0.00	25.99 2.27 -0.06	26.45 2.49 -0.06	26.86 2.46 0.00	29.56 3.14 -0.06	32.16 3.49 -0.06	35.90 3.75 -0.06	38.54 3.88 0.00	36.97 3.63 0.00	34.01 3.26 0.00	30.73 2.89 -0.06	27.34 2.28 0.00	25.95 2.08 0.00
BETHLEHEM___GRP 23843	25.07 0.75 0.00	21.94 0.66 0.00	21.11 0.60 0.00	19.84 0.56 0.00	19.04 0.54 0.00	18.84 0.53 0.00	19.14 0.58 0.00	19.41 0.34 0.00	20.19 0.38 0.00	20.04 0.28 0.00	20.95 0.29 0.00	22.87 0.29 0.00	23.97 0.31 0.00	24.29 0.38 0.00	24.81 0.41 0.00	27.00 0.63 0.00	29.36 0.74 0.00	32.96 0.87 0.00	35.63 0.97 0.00	34.23 0.90 0.00	31.55 0.80 0.00	28.47 0.69 0.00	25.61 0.55 0.00	24.24 0.36 0.00
BETHLEHEM___GS1 323560	25.07 0.75 0.00	21.94 0.66 0.00	21.11 0.60 0.00	19.84 0.56 0.00	19.04 0.54 0.00	18.84 0.53 0.00	19.14 0.58 0.00	19.41 0.34 0.00	20.17 0.36 0.00	20.04 0.28 0.00	20.95 0.29 0.00	22.86 0.29 0.00	23.97 0.31 0.00	24.29 0.38 0.00	24.81 0.41 0.00	27.00 0.63 0.00	29.35 0.74 0.00	32.99 0.90 0.00	35.63 0.97 0.00	34.23 0.90 0.00	31.55 0.80 0.00	28.48 0.69 0.00	25.61 0.55 0.00	24.24 0.36 0.00
BETHLEHEM___GS2 323561	25.07 0.75 0.00	21.94 0.66 0.00	21.11 0.60 0.00	19.84 0.56 0.00	19.04 0.54 0.00	18.84 0.53 0.00	19.14 0.58 0.00	19.41 0.34 0.00	20.17 0.36 0.00	20.04 0.28 0.00	20.95 0.29 0.00	22.86 0.29 0.00	23.97 0.31 0.00	24.29 0.38 0.00	24.81 0.41 0.00	27.00 0.63 0.00	29.35 0.74 0.00	32.99 0.90 0.00	35.63 0.97 0.00	34.23 0.90 0.00	31.55 0.80 0.00	28.48 0.69 0.00	25.61 0.55 0.00	24.24 0.36 0.00
BETHLEHEM___GS3 323562	25.07 0.75 0.00	21.94 0.66 0.00	21.11 0.60 0.00	19.84 0.56 0.00	19.04 0.54 0.00	18.84 0.53 0.00	19.14 0.58 0.00	19.41 0.34 0.00	20.17 0.36 0.00	20.04 0.28 0.00	20.95 0.29 0.00	22.86 0.29 0.00	23.97 0.31 0.00	24.29 0.38 0.00	24.81 0.41 0.00	27.00 0.63 0.00	29.35 0.74 0.00	32.99 0.90 0.00	35.63 0.97 0.00	34.23 0.90 0.00	31.55 0.80 0.00	28.48 0.69 0.00	25.61 0.55 0.00	24.24 0.36 0.00
BETHLEHEM___STEEL 23779	23.90 -0.41 0.00	20.77 -0.51 0.00	20.27 -0.25 0.00	18.96 -0.33 0.00	17.96 -0.54 0.00	17.94 -0.37 0.00	17.95 -0.61 0.00	18.72 -0.34 0.00	19.26 -0.55 0.00	19.33 -0.43 0.00	20.31 -0.35 0.00	22.01 -0.56 0.00	23.12 -0.54 0.00	23.38 -0.53 0.00	23.73 -0.66 0.00	25.49 -0.87 0.00	27.26 -1.34 0.01	29.80 -2.05 0.24	32.41 -2.18 0.07	31.64 -1.67 0.03	29.30 -1.45 0.01	26.95 -0.83 0.00	24.83 -0.23 0.00	23.54 -0.33 0.00
BETHLHEM_115KV_TB1 79974	25.09 0.78 0.00	21.96 0.68 0.00	21.13 0.62 0.00	19.86 0.58 0.00	19.06 0.56 0.00	18.86 0.55 0.00	19.16 0.59 0.00	19.45 0.38 0.00	20.21 0.40 0.00	20.08 0.32 0.00	20.99 0.33 0.00	22.93 0.36 0.00	24.02 0.35 0.00	24.36 0.45 0.00	24.85 0.46 0.00	27.08 0.71 0.00	29.44 0.83 0.00	33.02 0.93 0.00	35.70 1.04 0.00	34.30 0.97 0.00	31.65 0.89 0.00	28.53 0.75 0.00	25.66 0.60 0.00	24.31 0.43 0.00
BETHPAGE_CC_5 323564	35.95 2.21 -9.42	29.27 1.94 -6.06	27.02 1.85 -4.66	21.00 1.72 0.00	21.60 1.67 -1.43	20.26 1.65 -0.30	22.83 1.69 -2.58	22.02 1.51 -1.45	23.32 1.64 -1.87	24.26 1.68 -2.82	28.27 1.80 -5.81	32.21 2.10 -7.54	32.67 2.27 -6.74	33.67 2.44 -7.32	33.72 2.49 -6.84	35.72 3.03 -6.33	37.58 3.37 -5.60	42.31 3.66 -6.56	42.45 3.85 -3.94	39.19 3.63 -2.22	36.49 3.23 -2.51	35.31 2.89 -4.64	32.19 2.35 -4.78	30.07 2.10 -4.09
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.92 -0.39 0.00	20.81 -0.47 0.00	20.31 -0.21 0.00	18.98 -0.31 0.00	18.02 -0.48 0.00	18.00 -0.31 0.00	17.99 -0.58 0.00	18.76 -0.31 0.00	19.28 -0.53 0.00	19.37 -0.40 0.00	20.35 -0.31 0.00	22.05 -0.52 0.00	23.17 -0.50 0.00	23.45 -0.45 0.00	23.78 -0.61 0.00	25.55 -0.82 0.00	27.35 -1.26 0.01	29.80 -2.05 0.24	32.41 -2.18 0.07	31.70 -1.60 0.03	29.36 -1.38 0.01	27.00 -0.78 0.00	24.88 -0.18 0.00	23.59 -0.29 0.00

BINGHAMTON___COGEN 23790	24.51 0.19 0.00	21.40 0.13 0.00	20.68 0.16 0.00	19.40 0.12 0.00	18.59 0.09 0.00	18.42 0.11 0.00	18.62 0.06 0.00	19.10 0.04 0.00	19.79 -0.02 0.00	19.78 0.02 0.00	20.72 0.06 0.00	22.64 0.07 0.00	23.78 0.12 0.00	24.03 0.12 0.00	24.49 0.10 0.00	26.58 0.21 0.00	28.72 0.11 0.00	32.02 0.00 0.07	34.64 0.00 0.02	33.49 0.17 0.01	30.91 0.15 0.00	28.00 0.22 0.00	25.34 0.28 0.00	23.95 0.07 0.00
BIXINCNT_115KV_LOAD 355685	23.83 -0.49 0.00	20.72 -0.55 0.00	20.21 -0.31 0.00	18.96 -0.33 0.00	18.02 -0.48 0.00	17.96 -0.35 0.00	17.99 -0.58 0.00	18.68 -0.38 0.00	19.28 -0.53 0.00	19.31 -0.45 0.00	20.19 -0.48 0.00	21.87 -0.70 0.00	22.93 -0.73 0.00	23.12 -0.79 0.00	23.44 -0.95 0.00	25.02 -1.34 0.00	26.86 -1.75 0.01	29.27 -2.60 0.23	31.89 -2.70 0.06	31.40 -1.90 0.03	29.27 -1.48 0.01	27.03 -0.75 0.00	24.86 -0.20 0.00	23.50 -0.38 0.00
BLACK RIVER___HYD 24047	23.68 -0.63 0.00	20.66 -0.62 0.00	19.88 -0.64 0.00	18.65 -0.64 0.00	17.87 -0.63 0.00	17.74 -0.57 0.00	17.93 -0.63 0.00	18.40 -0.67 0.00	19.00 -0.81 0.00	18.91 -0.85 0.00	19.71 -0.95 0.00	21.56 -1.02 0.00	22.57 -1.09 0.00	22.76 -1.15 0.00	23.20 -1.19 0.00	25.18 -1.19 0.00	27.41 -1.20 0.00	31.01 -1.09 -0.01	33.73 -0.93 0.00	32.63 -0.70 0.00	30.17 -0.59 0.00	27.20 -0.58 0.00	24.41 -0.65 0.00	23.18 -0.69 0.00
BLACKRVR_115KV_TB2 79977	23.68 -0.63 0.00	20.66 -0.62 0.00	19.88 -0.64 0.00	18.65 -0.64 0.00	17.87 -0.63 0.00	17.74 -0.57 0.00	17.93 -0.63 0.00	18.40 -0.67 0.00	18.98 -0.83 0.00	18.91 -0.85 0.00	19.71 -0.95 0.00	21.56 -1.02 0.00	22.57 -1.09 0.00	22.76 -1.15 0.00	23.20 -1.20 0.00	25.18 -1.19 0.00	27.41 -1.20 0.00	31.01 -1.09 -0.01	33.73 -0.94 0.00	32.63 -0.70 0.00	30.17 -0.58 0.00	27.20 -0.58 0.00	24.43 -0.63 0.00	23.19 -0.69 0.00
BLISS_WT_PWR 323608	23.76 -0.56 0.00	20.66 -0.62 0.00	20.17 -0.35 0.00	18.92 -0.37 0.00	18.00 -0.50 0.00	17.92 -0.39 0.00	17.95 -0.61 0.00	18.65 -0.42 0.00	19.36 -0.45 0.00	19.25 -0.51 0.00	20.21 -0.45 0.00	21.78 -0.79 0.00	22.81 -0.85 0.00	22.98 -0.93 0.00	23.29 -1.10 0.00	24.81 -1.56 0.00	26.66 -1.95 0.01	29.11 -2.76 0.23	31.76 -2.84 0.06	31.27 -2.03 0.03	29.18 -1.57 0.01	27.00 -0.78 0.00	24.81 -0.25 0.00	23.45 -0.43 0.00
BLUESTONE___WT_PWR 323821	25.55 1.24 0.00	22.26 0.98 0.00	21.44 0.92 0.00	20.13 0.85 0.00	19.28 0.78 0.00	19.15 0.84 0.00	19.36 0.80 0.00	19.85 0.78 0.00	20.48 0.67 0.00	20.45 0.69 0.00	21.36 0.70 0.00	23.38 0.81 0.00	24.58 0.92 0.00	24.87 0.96 0.00	25.34 0.95 0.00	27.60 1.24 0.00	29.93 1.32 0.00	33.61 1.57 0.06	36.48 1.84 0.02	35.32 2.00 0.01	32.54 1.78 0.00	29.36 1.58 0.00	26.39 1.33 0.00	24.93 1.05 0.00
BLUE_CIRC_CHEM_DRP 24182	25.26 0.95 0.00	22.11 0.83 0.00	21.30 0.78 0.00	20.02 0.73 0.00	19.20 0.70 0.00	19.00 0.70 0.00	19.30 0.74 0.00	19.58 0.51 0.00	20.29 0.48 0.00	20.12 0.36 0.00	20.99 0.33 0.00	22.93 0.36 0.00	24.04 0.38 0.00	24.36 0.45 0.00	24.88 0.49 0.00	27.10 0.74 0.00	29.50 0.89 0.00	33.18 1.09 0.00	35.91 1.25 0.00	34.53 1.20 0.00	31.89 1.14 0.00	28.78 1.00 0.00	25.89 0.83 0.00	24.55 0.67 0.00
BOC_GAS_DRP 24189	25.09 0.78 0.00	21.96 0.68 0.00	21.15 0.64 0.00	19.90 0.62 0.00	19.09 0.59 0.00	18.88 0.57 0.00	19.17 0.61 0.00	19.49 0.42 0.00	20.27 0.46 0.00	20.18 0.42 0.00	21.10 0.43 0.00	23.05 0.47 0.00	24.16 0.50 0.00	24.48 0.57 0.00	25.00 0.61 0.00	27.23 0.87 0.00	29.61 1.00 0.00	33.18 1.09 0.00	35.87 1.21 0.00	34.47 1.13 0.00	31.77 1.01 0.00	28.67 0.89 0.00	25.79 0.73 0.00	24.43 0.55 0.00
BOONVILLE_115KV_TB1 79983	24.56 0.24 0.00	21.45 0.17 0.00	20.66 0.14 0.00	19.40 0.12 0.00	18.61 0.11 0.00	18.44 0.13 0.00	18.67 0.11 0.00	19.14 0.08 0.00	19.83 0.02 0.00	19.78 0.02 0.00	20.66 0.00 0.00	22.59 0.02 0.00	23.69 0.02 0.00	23.93 0.02 0.00	24.42 0.02 0.00	26.50 0.13 0.00	28.78 0.17 0.00	32.40 0.32 0.02	35.11 0.45 0.00	33.86 0.53 0.00	31.25 0.49 0.00	28.17 0.39 0.00	25.34 0.28 0.00	24.04 0.17 0.00
BORALEX_4TH_BRANCH 23824	25.82 1.51 0.00	22.58 1.30 0.00	21.73 1.21 0.00	20.42 1.14 0.00	19.59 1.09 0.00	19.37 1.06 0.00	19.73 1.17 0.00	19.96 0.90 0.00	20.76 0.95 0.00	20.65 0.89 0.00	21.51 0.85 0.00	23.52 0.95 0.00	24.66 0.99 0.00	25.01 1.10 0.00	25.59 1.20 0.00	28.00 1.63 0.00	30.47 1.86 0.00	34.12 2.02 0.00	36.98 2.32 0.00	35.50 2.17 0.00	32.72 1.97 0.00	29.47 1.69 0.00	26.54 1.48 0.00	25.14 1.27 0.00
BOWLINE___1 23526	25.89 1.58 0.00	22.64 1.36 0.00	21.77 1.25 0.00	20.46 1.18 0.00	19.65 1.15 0.00	19.42 1.12 0.00	19.71 1.15 0.00	20.02 0.95 0.00	20.86 1.05 0.00	20.87 1.11 0.00	21.86 1.20 0.00	24.04 1.47 0.00	25.27 1.61 0.00	25.68 1.77 0.00	26.22 1.83 0.00	28.74 2.37 0.00	31.22 2.60 0.00	34.88 2.79 0.00	37.57 2.91 0.00	36.07 2.73 0.00	33.16 2.40 0.00	29.92 2.14 0.00	26.77 1.70 0.00	25.29 1.41 0.00
BOWLINE___2 23595	25.89 1.58 0.00	22.64 1.36 0.00	21.77 1.25 0.00	20.46 1.18 0.00	19.65 1.15 0.00	19.42 1.12 0.00	19.71 1.15 0.00	20.02 0.95 0.00	20.86 1.05 0.00	20.87 1.11 0.00	21.86 1.20 0.00	24.04 1.47 0.00	25.27 1.61 0.00	25.68 1.77 0.00	26.22 1.83 0.00	28.74 2.37 0.00	31.22 2.60 0.00	34.88 2.79 0.00	37.57 2.91 0.00	36.07 2.73 0.00	33.16 2.40 0.00	29.92 2.14 0.00	26.77 1.70 0.00	25.29 1.41 0.00
BRADY___115KV_TB2 356060	23.63 -0.68 0.01	20.77 -0.51 0.00	20.00 -0.51 0.00	18.82 -0.46 0.00	18.09 -0.41 0.00	17.87 -0.44 0.00	18.10 -0.46 0.00	18.76 -0.31 0.00	19.49 -0.32 0.00	19.43 -0.34 0.00	20.25 -0.41 0.00	22.08 -0.50 0.00	23.19 -0.47 0.00	23.43 -0.48 0.00	23.83 -0.56 0.00	25.49 -0.87 0.01	27.75 -0.86 0.00	30.95 -0.93 0.22	33.67 -0.94 0.05	32.48 -0.83 0.02	30.11 -0.65 0.00	27.14 -0.64 0.00	24.56 -0.50 0.00	23.64 -0.24 0.00
BRANSCOMB___SOLAR 323811	25.97 1.65 0.00	22.74 1.47 0.00	21.85 1.33 0.00	20.50 1.22 0.00	19.67 1.17 0.00	19.48 1.17 0.00	19.84 1.28 0.00	20.04 0.97 0.00	20.76 0.95 0.00	20.61 0.85 0.00	21.45 0.78 0.00	23.48 0.90 0.00	24.56 0.90 0.00	24.89 0.98 0.00	25.44 1.05 0.00	27.79 1.42 0.00	30.21 1.60 0.00	34.05 1.96 0.00	37.02 2.36 0.00	35.73 2.40 0.00	33.03 2.28 0.00	29.92 2.14 0.00	26.79 1.73 0.00	25.36 1.48 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	36.26 2.53 -9.42	29.53 2.19 -6.06	27.29 2.11 -4.66	21.23 1.95 0.00	21.84 1.91 -1.43	20.48 1.87 -0.30	23.06 1.91 -2.58	22.25 1.74 -1.45	23.60 1.92 -1.87	24.46 1.88 -2.82	28.43 1.96 -5.81	32.39 2.28 -7.54	32.86 2.46 -6.74	33.83 2.61 -7.32	33.92 2.68 -6.84	35.99 3.30 -6.33	37.84 3.63 -5.60	42.66 3.98 -6.59	42.82 4.19 -3.97	39.55 4.00 -2.22	36.86 3.60 -2.51	35.62 3.19 -4.64	32.49 2.66 -4.78	30.29 2.32 -4.09

BRISTLHL_115KV_TB1 79998	23.90 -0.41 0.00	20.89 -0.38 0.00	20.17 -0.35 0.00	18.94 -0.35 0.00	18.15 -0.35 0.00	17.96 -0.35 0.00	18.19 -0.37 0.00	18.68 -0.38 0.00	19.36 -0.46 0.00	19.33 -0.43 0.00	20.21 -0.45 0.00	22.05 -0.52 0.00	23.09 -0.57 0.00	23.24 -0.67 0.00	23.71 -0.68 0.00	25.71 -0.66 0.00	27.85 -0.77 -0.01	31.50 -0.80 -0.21	33.85 -0.87 -0.06	32.56 -0.03 -0.01	30.05 -0.71 -0.01	27.14 -0.64 0.00	24.53 -0.53 0.00	23.26 -0.62 0.00
BROOKHAVEN___DRP 24191	36.02 2.29 -9.42	29.29 1.96 -6.06	27.06 1.89 -4.66	21.04 1.75 0.00	21.65 1.72 -1.43	20.31 1.70 -0.30	22.95 1.80 -2.58	22.14 1.62 -1.45	23.50 1.82 -1.87	24.24 1.66 -2.82	28.18 1.71 -5.81	32.17 2.05 -7.54	32.65 2.25 -6.74	33.62 2.39 -7.32	33.70 2.46 -6.84	35.80 3.11 -6.33	37.70 3.49 -5.60	42.47 3.82 -6.56	42.62 4.02 -3.94	39.35 3.80 -2.22	36.65 3.38 -2.51	35.37 2.94 -4.64	32.19 2.36 -4.78	29.98 2.01 -4.09
BROOKLYN_NAVY_YARD 23515	26.21 1.90 0.00	22.89 1.62 0.00	22.06 1.54 0.00	20.71 1.43 0.00	19.89 1.39 0.00	19.64 1.34 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.16 1.35 0.00	21.17 1.40 0.00	22.17 1.51 0.00	24.40 1.83 0.00	25.67 2.01 0.00	26.08 2.18 0.00	26.61 2.22 0.00	29.16 2.79 0.00	31.73 3.12 0.00	35.43 3.34 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.64 2.89 0.00	30.33 2.55 0.00	27.12 2.06 0.00	25.67 1.79 0.00
BROOKLYN___ARMY_DRP 323595	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.50 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.20 1.44 0.00	22.25 1.59 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.02 3.35 -0.06	35.74 3.59 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.59 2.75 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
BROOKVLE_69_KV_TB1 55790	36.16 2.43 -9.42	29.40 2.06 -6.06	27.12 1.95 -4.66	21.08 1.79 0.00	21.67 1.74 -1.43	20.33 1.72 -0.30	22.89 1.74 -2.58	22.10 1.58 -1.45	23.42 1.74 -1.87	24.36 1.78 -2.82	28.43 1.96 -5.81	32.42 2.30 -7.54	32.91 2.51 -6.74	33.95 2.73 -7.32	34.04 2.81 -6.84	36.09 3.40 -6.33	37.99 3.78 -5.60	42.79 4.14 -6.56	42.89 4.30 -3.94	39.59 4.03 -2.22	36.86 3.60 -2.51	35.65 3.22 -4.64	32.44 2.61 -4.78	30.24 2.27 -4.09
BROOME_2_LFGE 323671	24.51 0.19 0.00	21.41 0.13 0.00	20.68 0.16 0.00	19.40 0.12 0.00	18.58 0.07 0.00	18.42 0.11 0.00	18.62 0.06 0.00	19.10 0.04 0.00	19.81 0.00 0.00	19.78 0.02 0.00	20.74 0.08 0.00	22.64 0.07 0.00	23.78 0.12 0.00	24.03 0.12 0.00	24.49 0.10 0.00	26.57 0.21 0.00	28.72 0.11 0.00	31.99 -0.03 0.07	34.64 0.00 0.02	33.49 0.17 0.01	30.91 0.15 0.00	28.03 0.25 0.00	25.34 0.28 0.00	23.95 0.07 0.00
BROOME___LFGE 323600	24.51 0.19 0.00	21.41 0.13 0.00	20.68 0.16 0.00	19.40 0.12 0.00	18.58 0.07 0.00	18.42 0.11 0.00	18.62 0.06 0.00	19.10 0.04 0.00	19.81 0.00 0.00	19.78 0.02 0.00	20.74 0.08 0.00	22.64 0.07 0.00	23.78 0.12 0.00	24.03 0.12 0.00	24.49 0.10 0.00	26.57 0.21 0.00	28.72 0.11 0.00	31.99 -0.03 0.07	34.64 0.00 0.02	33.49 0.17 0.01	30.91 0.15 0.00	28.03 0.25 0.00	25.34 0.28 0.00	23.95 0.07 0.00
BROWNFLS_115KV_TB_3_5 80003	23.31 -1.00 0.00	20.43 -0.85 0.00	19.68 -0.84 0.00	18.47 -0.81 0.00	17.74 -0.76 0.00	17.56 -0.75 0.00	17.78 -0.78 0.00	18.34 -0.72 0.00	19.02 -0.79 0.00	18.97 -0.79 0.00	19.77 -0.89 0.00	21.58 -0.99 0.00	22.64 -1.02 0.00	22.88 -1.03 0.00	23.29 -1.10 0.00	25.10 -1.27 0.00	27.35 -1.26 0.00	30.68 -1.28 0.13	33.35 -1.28 0.03	32.19 -1.13 0.01	29.77 -0.98 0.00	26.81 -0.97 0.00	24.16 -0.90 0.00	23.09 -0.79 0.00
BROWNSV1_27_KV_LOAD 356125	26.45 2.14 0.00	23.09 1.81 0.00	22.24 1.72 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.83 1.52 0.00	20.10 1.54 0.00	20.44 1.37 0.00	21.36 1.55 0.00	21.34 1.58 0.00	22.40 1.74 0.00	24.63 2.05 0.00	25.91 2.25 0.00	26.32 2.41 0.00	26.86 2.46 0.00	29.45 3.08 0.00	32.05 3.43 0.00	35.82 3.72 0.00	38.51 3.85 0.00	36.93 3.60 0.00	33.98 3.23 0.00	30.64 2.86 0.00	27.34 2.28 0.00	25.91 2.03 0.00
BURROWS___LYONSDAL 23803	24.39 0.07 0.00	21.30 0.02 0.00	20.52 0.00 0.00	19.27 -0.02 0.00	18.48 -0.02 0.00	18.31 0.00 0.00	18.54 -0.02 0.00	19.03 -0.04 0.00	19.69 -0.12 0.00	19.64 -0.12 0.00	20.50 -0.17 0.00	22.41 -0.16 0.00	23.52 -0.14 0.00	23.74 -0.17 0.00	24.22 -0.17 0.00	26.26 -0.11 0.00	28.55 -0.06 0.00	32.16 0.10 0.03	34.86 0.21 0.01	33.66 0.33 0.00	31.06 0.31 0.00	27.97 0.19 0.00	25.16 0.10 0.00	23.90 0.02 0.00
CAITHNESS_CC_1 323624	35.97 2.24 -9.42	29.29 1.96 -6.06	27.06 1.89 -4.66	21.04 1.75 0.00	21.65 1.72 -1.43	20.31 1.70 -0.30	22.93 1.78 -2.58	22.12 1.60 -1.45	23.44 1.76 -1.87	24.24 1.66 -2.82	28.14 1.67 -5.81	32.15 2.03 -7.54	32.63 2.22 -6.74	33.57 2.34 -7.32	33.65 2.42 -6.84	35.75 3.06 -6.33	37.61 3.40 -5.60	42.34 3.69 -6.56	42.52 3.92 -3.94	39.25 3.70 -2.22	36.56 3.29 -2.51	35.29 2.86 -4.64	32.14 2.30 -4.78	29.95 1.98 -4.09
CALPINE BETH_PAGE_GT4 24209	36.02 2.29 -9.42	29.32 1.98 -6.06	27.04 1.87 -4.66	21.02 1.74 0.00	21.62 1.68 -1.43	20.28 1.67 -0.30	22.85 1.71 -2.58	22.04 1.53 -1.45	23.36 1.68 -1.87	24.28 1.70 -2.82	28.31 1.84 -5.81	32.26 2.14 -7.54	32.74 2.34 -6.74	33.74 2.51 -7.32	33.77 2.54 -6.84	35.75 3.06 -6.33	37.61 3.40 -5.60	42.38 3.72 -6.56	42.48 3.88 -3.94	39.22 3.67 -2.22	36.52 3.26 -2.51	35.34 2.92 -4.64	32.22 2.38 -4.78	30.10 2.13 -4.09
CALPINE_BETH_PAGE_GT_4 323586	36.02 2.28 -9.42	29.32 1.98 -6.06	27.04 1.87 -4.66	21.02 1.74 0.00	21.62 1.68 -1.43	20.28 1.67 -0.30	22.85 1.71 -2.58	22.04 1.53 -1.45	23.34 1.66 -1.87	24.28 1.70 -2.82	28.29 1.82 -5.81	32.26 2.15 -7.54	32.75 2.34 -6.74	33.74 2.51 -7.32	33.77 2.54 -6.84	35.75 3.06 -6.33	37.61 3.40 -5.60	42.34 3.69 -6.56	42.48 3.88 -3.94	39.22 3.67 -2.22	36.52 3.26 -2.51	35.31 2.89 -4.64	32.22 2.38 -4.78	30.10 2.12 -4.09
CALPINE_BP_GT1 23823	36.02 2.28 -9.42	29.32 1.98 -6.06	27.04 1.87 -4.66	21.02 1.74 0.00	21.62 1.68 -1.43	20.28 1.67 -0.30	22.85 1.71 -2.58	22.04 1.53 -1.45	23.34 1.66 -1.87	24.28 1.70 -2.82	28.29 1.82 -5.81	32.26 2.15 -7.54	32.75 2.34 -6.74	33.74 2.51 -7.32	33.77 2.54 -6.84	35.75 3.06 -6.33	37.61 3.40 -5.60	42.34 3.69 -6.56	42.48 3.88 -3.94	39.22 3.67 -2.22	36.52 3.26 -2.51	35.31 2.89 -4.64	32.22 2.38 -4.78	30.10 2.12 -4.09
CALSPAN___DRP 24200	23.90 -0.41 0.00	20.77 -0.51 0.00	20.27 -0.25 0.00	18.96 -0.33 0.00	17.96 -0.54 0.00	17.94 -0.37 0.00	17.95 -0.61 0.00	18.72 -0.34 0.00	19.26 -0.55 0.00	19.33 -0.43 0.00	20.31 -0.35 0.00	22.01 -0.56 0.00	23.12 -0.54 0.00	23.38 -0.53 0.00	23.73 -0.66 0.00	25.49 -0.87 0.00	27.26 -1.34 0.01	29.80 -2.05 0.24	32.41 -2.18 0.07	31.64 -1.67 0.03	29.30 -1.45 0.01	26.95 -0.83 0.00	24.83 -0.23 0.00	23.54 -0.33 0.00

CALVERTON___SOLAR 323806	36.07 2.33 -9.42	29.36 2.02 -6.06	27.10 1.93 -4.66	21.08 1.79 0.00	21.71 1.78 -1.43	20.35 1.74 -0.30	23.00 1.86 -2.58	22.20 1.68 -1.45	23.54 1.86 -1.87	24.28 1.70 -2.82	28.23 1.76 -5.81	32.26 2.15 -7.54	32.75 2.34 -6.74	33.71 2.49 -7.32	33.82 2.58 -6.84	35.94 3.24 -6.33	37.84 3.63 -5.60	42.60 3.95 -6.56	42.79 4.19 -3.94	39.52 3.96 -2.22	36.77 3.50 -2.51	35.48 3.06 -4.64	32.27 2.43 -4.78	30.03 2.05 -4.09
CANDIGU_WT_PWR 323617	24.07 -0.24 0.00	20.96 -0.32 0.00	20.33 -0.19 0.00	19.05 -0.23 0.00	18.17 -0.33 0.00	18.07 -0.24 0.00	18.17 -0.39 0.00	18.78 -0.29 0.00	19.43 -0.38 0.00	19.39 -0.38 0.00	20.41 -0.25 0.00	22.12 -0.45 0.00	23.24 -0.43 0.00	23.45 -0.45 0.00	23.83 -0.56 0.00	25.76 -0.61 0.00	27.66 -0.94 0.01	30.54 -1.38 0.17	33.26 -1.35 0.05	32.38 -0.93 0.02	29.98 -0.77 0.01	27.39 -0.39 0.00	24.99 -0.07 0.00	23.59 -0.29 0.00
CARR STREET_E_SYR 24060	24.22 -0.10 0.00	21.17 -0.11 0.00	20.44 -0.08 0.00	19.17 -0.12 0.00	18.35 -0.15 0.00	18.20 -0.11 0.00	18.41 -0.15 0.00	18.91 -0.15 0.00	19.61 -0.20 0.00	19.58 -0.18 0.00	20.50 -0.17 0.00	22.37 -0.20 0.00	23.43 -0.24 0.00	23.60 -0.31 0.00	24.07 -0.32 0.00	26.10 -0.26 0.00	28.24 -0.37 0.00	31.62 -0.35 0.12	34.25 -0.38 0.03	32.98 -0.33 0.02	30.44 -0.31 0.00	27.56 -0.22 0.00	24.89 -0.17 0.00	23.59 -0.29 0.00
CARTHAGE___PAPER 23857	23.63 -0.68 0.00	20.64 -0.64 0.00	19.86 -0.66 0.00	18.63 -0.66 0.00	17.87 -0.63 0.00	17.72 -0.59 0.00	17.93 -0.63 0.00	18.42 -0.65 0.00	19.02 -0.79 0.00	18.95 -0.81 0.00	19.75 -0.91 0.00	21.58 -0.99 0.00	22.62 -1.04 0.00	22.81 -1.10 0.00	23.25 -1.15 0.00	25.20 -1.16 0.00	27.44 -1.17 0.00	30.95 -1.09 0.05	33.71 -0.93 0.01	32.59 -0.73 0.01	30.14 -0.61 0.00	27.17 -0.61 0.00	24.38 -0.68 0.00	23.21 -0.67 0.00
CASSADAGA_WT_PWR 323784	24.02 -0.29 0.00	20.96 -0.32 0.00	20.46 -0.06 0.00	19.15 -0.13 0.00	18.24 -0.26 0.00	18.18 -0.13 0.00	18.15 -0.41 0.00	18.91 -0.15 0.00	19.55 -0.26 0.00	19.45 -0.32 0.00	20.50 -0.17 0.00	22.05 -0.52 0.00	23.09 -0.57 0.00	23.29 -0.62 0.00	23.51 -0.88 0.00	25.26 -1.11 0.00	27.06 -1.55 0.01	29.52 -2.34 0.23	32.31 -2.29 0.06	31.74 -1.57 0.03	29.49 -1.26 0.01	27.22 -0.56 0.00	25.14 0.08 0.00	23.78 -0.10 0.00
CE_DUNWOOD___DRP 24194	26.09 1.77 0.00	22.79 1.51 0.00	21.93 1.42 0.00	20.60 1.31 0.00	19.78 1.28 0.00	19.55 1.24 0.00	19.84 1.28 0.00	20.17 1.11 0.00	21.04 1.23 0.00	21.01 1.25 0.00	22.03 1.36 0.00	24.20 1.63 0.00	25.44 1.77 0.00	25.85 1.94 0.00	26.39 2.00 0.00	28.90 2.53 0.00	31.44 2.83 0.00	35.14 3.05 0.00	37.85 3.19 0.00	36.33 3.00 0.00	33.40 2.64 0.00	30.14 2.36 0.00	26.94 1.88 0.00	25.48 1.60 0.00
CE_MILLWOOD___DRP 24193	26.04 1.73 0.00	22.72 1.45 0.00	21.87 1.35 0.00	20.56 1.27 0.00	19.74 1.24 0.00	19.52 1.21 0.00	19.80 1.24 0.00	20.11 1.05 0.00	21.00 1.19 0.00	20.97 1.21 0.00	21.98 1.32 0.00	24.13 1.56 0.00	25.37 1.70 0.00	25.77 1.86 0.00	26.32 1.93 0.00	28.84 2.48 0.00	31.36 2.75 0.00	35.08 2.98 0.00	37.74 3.08 0.00	36.23 2.90 0.00	33.31 2.55 0.00	30.06 2.28 0.00	26.86 1.80 0.00	25.41 1.53 0.00
CE_NYC2_DRP 24202	26.33 2.02 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.79 1.50 0.00	19.98 1.48 0.00	19.70 1.39 0.00	19.97 1.41 0.00	20.31 1.24 0.00	21.22 1.41 0.00	21.18 1.42 0.00	22.23 1.57 0.00	24.45 1.87 0.00	25.74 2.08 0.00	26.16 2.25 0.00	26.66 2.27 0.00	29.24 2.87 0.00	31.85 3.23 0.00	35.56 3.47 0.00	38.23 3.57 0.00	36.67 3.33 0.00	33.71 2.95 0.00	30.42 2.64 0.00	27.14 2.08 0.00	25.76 1.89 0.00
CE_NYC_DRP 24195	26.26 1.95 0.00	22.94 1.66 0.00	22.10 1.58 0.00	20.75 1.47 0.00	19.93 1.42 0.00	19.70 1.39 0.00	19.97 1.41 0.00	20.31 1.24 0.00	21.22 1.41 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.45 1.87 0.00	25.70 2.03 0.00	26.11 2.20 0.00	26.64 2.24 0.00	29.21 2.85 0.00	31.79 3.18 0.00	35.53 3.43 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.68 2.92 0.00	30.39 2.61 0.00	27.14 2.08 0.00	25.69 1.81 0.00
CHAFFEE___LFGE 323603	23.95 -0.36 0.00	20.81 -0.47 0.00	20.31 -0.21 0.00	18.98 -0.31 0.00	18.04 -0.46 0.00	18.00 -0.31 0.00	18.00 -0.56 0.00	18.76 -0.31 0.00	19.39 -0.42 0.00	19.37 -0.40 0.00	20.50 -0.17 0.00	22.08 -0.50 0.00	23.19 -0.47 0.00	23.48 -0.43 0.00	23.83 -0.56 0.00	25.60 -0.77 0.00	27.40 -1.20 0.01	29.90 -1.96 0.23	32.55 -2.04 0.06	31.77 -1.53 0.03	29.43 -1.32 0.01	27.06 -0.72 0.00	24.91 -0.15 0.00	23.62 -0.26 0.00
CHATEAUG_35_KV_LOAD 355732	23.07 -1.24 0.01	20.36 -0.91 0.00	19.70 -0.82 0.00	18.55 -0.73 0.00	17.89 -0.61 0.00	17.65 -0.66 0.00	17.93 -0.63 0.00	18.65 -0.42 0.00	19.41 -0.40 0.00	19.31 -0.45 0.00	20.10 -0.56 0.00	21.96 -0.61 0.00	23.05 -0.62 0.00	23.26 -0.65 0.00	23.64 -0.76 0.00	25.25 -1.11 0.01	27.50 -1.12 0.00	30.48 -1.38 0.23	33.18 -1.42 0.06	31.98 -1.33 0.02	29.62 -1.14 0.00	26.70 -1.08 0.00	24.13 -0.93 0.00	23.21 -0.67 0.00
CHATEAUG_WT_PWR 323614	23.04 -1.27 0.01	20.34 -0.94 0.00	19.68 -0.84 0.00	18.53 -0.75 0.00	17.87 -0.63 0.00	17.63 -0.68 0.00	17.91 -0.65 0.00	18.63 -0.44 0.00	19.39 -0.42 0.00	19.29 -0.47 0.00	20.04 -0.62 0.00	21.94 -0.63 0.00	23.02 -0.64 0.00	23.21 -0.69 0.00	23.59 -0.80 0.00	25.25 -1.11 0.01	27.47 -1.15 0.00	30.45 -1.41 0.24	33.18 -1.42 0.06	31.94 -1.37 0.02	29.59 -1.17 0.00	26.64 -1.14 0.00	24.06 -1.00 0.00	23.16 -0.72 0.00
CHAT_HIGH_FALL_HYD 323578	23.07 -1.24 0.01	20.36 -0.91 0.00	19.70 -0.82 0.00	18.55 -0.73 0.00	17.89 -0.61 0.00	17.65 -0.66 0.00	17.93 -0.63 0.00	18.65 -0.42 0.00	19.41 -0.40 0.00	19.31 -0.45 0.00	20.10 -0.56 0.00	21.96 -0.61 0.00	23.05 -0.62 0.00	23.26 -0.65 0.00	23.64 -0.76 0.00	25.25 -1.11 0.01	27.50 -1.12 0.00	30.48 -1.38 0.23	33.18 -1.42 0.06	31.98 -1.33 0.02	29.62 -1.14 0.00	26.70 -1.08 0.00	24.13 -0.93 0.00	23.21 -0.67 0.00
CHAUTAUQUA___LFGE 323629	24.02 -0.29 0.00	20.94 -0.34 0.00	20.42 -0.10 0.00	19.09 -0.19 0.00	18.17 -0.33 0.00	18.11 -0.20 0.00	18.12 -0.45 0.00	18.88 -0.19 0.00	19.51 -0.30 0.00	19.47 -0.30 0.00	20.56 -0.10 0.00	22.14 -0.43 0.00	23.24 -0.43 0.00	23.48 -0.43 0.00	23.78 -0.61 0.00	25.57 -0.79 0.00	27.35 -1.26 0.01	29.90 -1.96 0.24	32.62 -1.97 0.06	31.90 -1.40 0.03	29.55 -1.20 0.01	27.22 -0.56 0.00	25.09 0.03 0.00	23.71 -0.17 0.00
CHERRYST_13_KV_LD 356241	26.33 2.02 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.81 1.52 0.00	19.96 1.46 0.00	19.74 1.43 0.00	20.03 1.47 0.00	20.36 1.30 0.00	21.28 1.47 0.00	21.26 1.50 0.00	22.29 1.63 0.00	24.51 1.94 0.00	25.79 2.13 0.00	26.20 2.30 0.00	26.73 2.34 0.00	29.29 2.93 0.00	31.87 3.26 0.00	35.66 3.56 0.00	38.30 3.64 0.00	36.73 3.40 0.00	33.80 3.04 0.00	30.47 2.69 0.00	27.22 2.16 0.00	25.76 1.89 0.00

CHESTROR_138KV_BK263 355645	25.70 1.39 0.00	22.45 1.17 0.00	21.61 1.09 0.00	20.31 1.02 0.00	19.50 1.00 0.00	19.28 0.97 0.00	19.54 0.98 0.00	19.87 0.80 0.00	20.70 0.89 0.00	20.67 0.91 0.00	21.67 1.01 0.00	23.77 1.20 0.00	24.99 1.33 0.00	25.37 1.46 0.00	25.93 1.54 0.00	28.37 2.00 0.00	30.82 2.20 0.00	34.50 2.41 0.00	37.16 2.50 0.00	35.70 2.37 0.00	32.85 2.09 0.00	29.67 1.89 0.00	26.51 1.45 0.00	25.07 1.19 0.00
CH_MIDHUDSON___DRP 24192	25.97 1.65 0.00	22.68 1.40 0.00	21.83 1.31 0.00	20.52 1.23 0.00	19.70 1.20 0.00	19.48 1.17 0.00	19.77 1.21 0.00	20.04 0.97 0.00	20.90 1.09 0.00	20.85 1.09 0.00	21.84 1.18 0.00	23.93 1.35 0.00	25.15 1.49 0.00	25.56 1.65 0.00	26.12 1.73 0.00	28.61 2.24 0.00	31.13 2.52 0.00	34.85 2.76 0.00	37.57 2.91 0.00	36.07 2.73 0.00	33.18 2.43 0.00	29.95 2.17 0.00	26.76 1.70 0.00	25.31 1.43 0.00
CH_MISC_IPPS 23765	26.11 1.80 0.00	22.79 1.51 0.00	21.93 1.41 0.00	20.61 1.33 0.00	19.80 1.29 0.00	19.57 1.26 0.00	19.82 1.26 0.00	20.09 1.03 0.00	20.94 1.13 0.00	20.93 1.17 0.00	21.90 1.24 0.00	24.02 1.45 0.00	25.25 1.59 0.00	25.65 1.74 0.00	26.27 1.88 0.00	28.76 2.40 0.00	31.30 2.69 0.00	35.04 2.95 0.00	37.78 3.12 0.00	36.30 2.97 0.00	33.37 2.61 0.00	30.14 2.36 0.00	26.89 1.83 0.00	25.43 1.55 0.00
CH_RES_BVR_FALLS 23983	23.50 -0.80 0.01	20.64 -0.64 0.00	19.90 -0.62 0.00	18.72 -0.56 0.00	17.98 -0.52 0.00	17.80 -0.51 0.00	18.06 -0.50 0.00	18.66 -0.40 0.00	19.43 -0.38 0.00	19.37 -0.40 0.00	20.17 -0.50 0.00	21.99 -0.59 0.00	23.02 -0.64 0.00	23.21 -0.69 0.00	23.66 -0.73 0.00	25.43 -0.92 0.01	27.67 -0.94 0.00	30.70 -1.03 0.37	33.49 -1.07 0.09	32.23 -1.07 0.04	29.80 -0.95 0.00	26.89 -0.89 0.00	24.31 -0.75 0.00	23.30 -0.57 0.00
CH_RES_NIAGARA 23895	23.07 -1.24 0.00	20.04 -1.23 0.00	19.59 -0.92 0.00	18.40 -0.89 0.00	17.32 -1.18 0.00	17.32 -0.99 0.00	17.32 -1.24 0.00	18.15 -0.92 0.00	18.60 -1.21 0.00	18.69 -1.07 0.00	19.61 -1.05 0.00	21.22 -1.35 0.00	22.24 -1.42 0.00	22.50 -1.41 0.00	22.88 -1.51 0.00	24.52 -1.85 0.00	26.17 -2.43 0.01	28.85 -2.98 0.26	31.40 -3.19 0.07	30.47 -2.83 0.03	28.10 -2.64 0.01	25.89 -1.89 0.00	23.93 -1.13 0.00	22.76 -1.12 0.00
CH_RES_SYRACUSE 23985	24.34 0.02 0.00	21.28 0.00 0.00	20.54 0.02 0.00	19.27 -0.02 0.00	18.45 -0.06 0.00	18.27 -0.04 0.00	18.51 -0.06 0.00	19.01 -0.06 0.00	19.71 -0.10 0.00	19.66 -0.10 0.00	20.60 -0.06 0.00	22.46 -0.11 0.00	23.52 -0.14 0.00	23.69 -0.20 0.00	24.20 -0.13 0.00	26.23 -0.23 0.00	28.38 -0.19 0.00	31.90 -0.21 0.00	34.45 -0.17 0.00	33.17 -0.12 0.00	30.63 -0.08 0.00	27.70 -0.03 0.00	25.04 -0.03 0.00	23.71 -0.17 0.00
CLINTON_WT_PWR 323605	23.04 -1.27 0.01	20.34 -0.94 0.00	19.68 -0.84 0.00	18.53 -0.75 0.00	17.87 -0.63 0.00	17.63 -0.68 0.00	17.91 -0.65 0.00	18.63 -0.44 0.00	19.39 -0.42 0.00	19.29 -0.47 0.00	20.04 -0.62 0.00	21.94 -0.63 0.00	23.02 -0.64 0.00	23.21 -0.69 0.00	23.59 -0.80 0.00	25.25 -1.11 0.01	27.47 -1.15 0.00	30.45 -1.41 0.24	33.18 -1.42 0.06	31.94 -1.37 0.02	29.59 -1.17 0.00	26.64 -1.14 0.00	24.06 -1.00 0.00	23.16 -0.72 0.00
CLINTON___LFGE 323618	23.50 -0.80 0.01	20.79 -0.49 0.00	20.11 -0.41 0.00	18.94 -0.35 0.00	18.28 -0.22 0.00	18.01 -0.29 0.00	18.30 -0.26 0.00	19.01 -0.06 0.00	19.81 0.00 0.00	19.72 -0.04 0.00	20.48 -0.19 0.00	22.39 -0.18 0.00	23.54 -0.12 0.00	23.77 -0.14 0.00	24.10 -0.29 0.00	25.78 -0.58 0.01	28.15 -0.46 0.00	31.15 -0.71 0.23	33.87 -0.73 0.06	32.58 -0.73 0.02	30.29 -0.46 0.00	27.28 -0.50 0.00	24.61 -0.45 0.00	23.71 -0.17 0.00
COBBLENY_34_KV_TB1 80064	23.95 -0.36 0.00	20.81 -0.47 0.00	20.31 -0.21 0.00	18.98 -0.31 0.00	18.00 -0.50 0.00	18.00 -0.31 0.00	18.00 -0.56 0.00	18.78 -0.29 0.00	19.30 -0.52 0.00	19.37 -0.40 0.00	20.35 -0.31 0.00	22.08 -0.50 0.00	23.21 -0.45 0.00	23.48 -0.43 0.00	23.83 -0.56 0.00	25.60 -0.76 0.00	27.40 -1.20 0.01	29.90 -1.96 0.23	32.52 -2.08 0.06	31.77 -1.53 0.03	29.39 -1.35 0.01	27.06 -0.72 0.00	24.91 -0.15 0.00	23.61 -0.26 0.00
COFFEEN___115KV_TB3 355620	23.80 -0.51 0.00	20.77 -0.51 0.00	19.96 -0.55 0.00	18.73 -0.56 0.00	17.95 -0.56 0.00	17.81 -0.49 0.00	18.00 -0.56 0.00	18.46 -0.61 0.00	19.02 -0.79 0.00	18.95 -0.81 0.00	19.75 -0.91 0.00	21.60 -0.97 0.00	22.62 -1.04 0.00	22.81 -1.10 0.00	23.25 -1.15 0.00	25.23 -1.13 0.00	27.50 -1.12 0.00	31.11 -0.99 -0.01	33.90 -0.76 0.00	32.84 -0.50 0.00	30.36 -0.40 0.00	27.34 -0.44 0.00	24.53 -0.53 0.00	23.28 -0.60 0.00
COLDSPRG_115KV_BK1 355956	24.27 -0.05 0.00	21.15 -0.13 0.00	20.62 0.10 0.00	19.30 0.02 0.00	18.35 -0.15 0.00	18.33 0.02 0.00	18.32 -0.24 0.00	19.03 -0.04 0.00	19.59 -0.22 0.00	19.64 -0.12 0.00	20.66 0.00 0.00	22.41 -0.16 0.00	23.54 -0.12 0.00	23.79 -0.12 0.00	24.07 -0.32 0.00	25.89 -0.47 0.00	27.75 -0.86 0.01	30.04 -1.83 0.22	32.73 -1.87 0.06	32.24 -1.07 0.03	29.95 -0.80 0.01	27.56 -0.22 0.00	25.36 0.30 0.00	23.95 0.07 0.00
COLONIE_LFGE___ 323577	25.53 1.22 0.00	22.34 1.06 0.00	21.50 0.98 0.00	20.19 0.91 0.00	19.39 0.89 0.00	19.17 0.86 0.00	19.51 0.95 0.00	19.77 0.71 0.00	20.52 0.71 0.00	20.41 0.65 0.00	21.28 0.62 0.00	23.27 0.70 0.00	24.40 0.73 0.00	24.74 0.84 0.00	25.27 0.88 0.00	27.60 1.24 0.00	30.01 1.40 0.00	33.73 1.64 0.00	36.50 1.84 0.00	35.10 1.77 0.00	32.38 1.63 0.00	29.22 1.44 0.00	26.26 1.20 0.00	24.88 1.00 0.00
COOPERNY_115KV_TB1 80082	25.34 1.02 0.00	22.13 0.85 0.00	21.30 0.78 0.00	20.02 0.73 0.00	19.22 0.72 0.00	19.02 0.71 0.00	19.29 0.72 0.00	19.64 0.57 0.00	20.44 0.63 0.00	20.43 0.67 0.00	21.41 0.74 0.00	23.45 0.88 0.00	24.66 0.99 0.00	24.98 1.08 0.00	25.51 1.12 0.00	27.84 1.48 0.00	30.24 1.63 0.00	33.86 1.77 0.00	36.50 1.84 0.00	35.07 1.73 0.00	32.26 1.51 0.00	29.17 1.39 0.00	26.14 1.08 0.00	24.74 0.86 0.00
COPENHAGEN_WT_PWR 323753	23.71 -0.61 0.00	20.68 -0.60 0.00	19.90 -0.62 0.00	18.69 -0.60 0.00	17.89 -0.61 0.00	17.76 -0.55 0.00	17.95 -0.61 0.00	18.42 -0.65 0.00	19.02 -0.79 0.00	18.95 -0.81 0.00	19.77 -0.89 0.00	21.60 -0.97 0.00	22.62 -1.04 0.00	22.81 -1.10 0.00	23.25 -1.15 0.00	25.23 -1.13 0.00	27.44 -1.17 0.00	31.02 -1.09 -0.02	33.73 -0.93 -0.01	32.63 -0.70 0.00	30.14 -0.61 0.00	27.20 -0.58 0.00	24.43 -0.63 0.00	23.18 -0.69 0.00
CORNELL_____ 23752	24.80 0.49 0.00	21.64 0.36 0.00	20.89 0.37 0.00	19.59 0.31 0.00	18.78 0.28 0.00	18.60 0.29 0.00	18.80 0.24 0.00	19.31 0.25 0.00	19.95 0.14 0.00	19.90 0.14 0.00	20.81 0.14 0.00	22.71 0.14 0.00	23.83 0.17 0.00	24.05 0.14 0.00	24.56 0.17 0.00	26.65 0.29 0.00	28.87 0.26 0.00	32.41 0.39 0.07	35.16 0.52 0.02	33.96 0.63 0.01	31.37 0.62 0.00	28.34 0.56 0.00	25.61 0.55 0.00	24.21 0.33 0.00

CORONA_69_KV_TB1 355595	36.09 2.36 -9.42	29.34 2.00 -6.06	27.06 1.89 -4.66	21.02 1.74 0.00	21.62 1.68 -1.43	20.28 1.67 -0.30	22.85 1.71 -2.58	22.04 1.53 -1.45	23.36 1.68 -1.87	24.30 1.72 -2.82	28.35 1.88 -5.81	32.30 2.19 -7.54	32.77 2.37 -6.74	33.79 2.56 -7.32	33.84 2.61 -6.84	35.94 3.24 -6.33	37.79 3.58 -5.60	42.53 3.88 -6.56	42.65 4.06 -3.94	39.35 3.80 -2.22	36.68 3.41 -2.51	35.51 3.08 -4.64	32.34 2.51 -4.78	30.14 2.17 -4.09
CORTLAND_115KV_TB3 80093	24.63 0.32 0.00	21.51 0.23 0.00	20.76 0.25 0.00	19.48 0.19 0.00	18.67 0.17 0.00	18.49 0.18 0.00	18.71 0.15 0.00	19.18 0.11 0.00	19.85 0.04 0.00	19.82 0.06 0.00	20.74 0.08 0.00	22.64 0.07 0.00	23.76 0.09 0.00	23.98 0.07 0.00	24.46 0.07 0.00	26.58 0.21 0.00	28.75 0.14 0.00	32.22 0.19 0.07	34.88 0.24 0.02	33.69 0.37 0.01	31.12 0.37 0.00	28.11 0.33 0.00	25.41 0.35 0.00	24.02 0.14 0.00
COXSACKIE___GT 23611	26.09 1.77 0.00	22.81 1.53 0.00	21.93 1.41 0.00	20.61 1.33 0.00	19.76 1.26 0.00	19.52 1.21 0.00	19.77 1.21 0.00	19.90 0.84 0.00	20.58 0.77 0.00	20.35 0.59 0.00	21.18 0.52 0.00	23.05 0.47 0.00	24.16 0.50 0.00	24.51 0.60 0.00	25.17 0.78 0.00	27.47 1.11 0.00	30.04 1.43 0.00	34.08 1.99 0.00	37.05 2.39 0.00	35.76 2.43 0.00	33.03 2.28 0.00	29.86 2.08 0.00	26.61 1.55 0.00	25.12 1.24 0.00
CPV_VALLEY___CC1 323721	25.50 1.19 0.00	22.28 1.00 0.00	21.44 0.92 0.00	20.15 0.87 0.00	19.35 0.85 0.00	19.13 0.82 0.00	19.42 0.85 0.00	19.73 0.67 0.00	20.56 0.75 0.00	20.55 0.79 0.00	21.51 0.85 0.00	23.61 1.04 0.00	24.82 1.16 0.00	25.20 1.29 0.00	25.73 1.34 0.00	28.13 1.77 0.00	30.56 1.95 0.00	34.18 2.08 0.00	36.84 2.18 0.00	35.37 2.03 0.00	32.54 1.78 0.00	29.39 1.61 0.00	26.31 1.25 0.00	24.90 1.03 0.00
CPV_VALLEY___CC2 323722	25.50 1.19 0.00	22.28 1.00 0.00	21.44 0.92 0.00	20.15 0.87 0.00	19.35 0.85 0.00	19.13 0.82 0.00	19.42 0.85 0.00	19.73 0.67 0.00	20.56 0.75 0.00	20.55 0.79 0.00	21.51 0.85 0.00	23.61 1.04 0.00	24.82 1.16 0.00	25.20 1.29 0.00	25.73 1.34 0.00	28.13 1.77 0.00	30.56 1.95 0.00	34.18 2.08 0.00	36.84 2.18 0.00	35.37 2.03 0.00	32.54 1.78 0.00	29.39 1.61 0.00	26.31 1.25 0.00	24.90 1.03 0.00
CRESCENT___HYD 24018	25.53 1.22 0.00	22.34 1.06 0.00	21.50 0.98 0.00	20.19 0.91 0.00	19.39 0.89 0.00	19.17 0.86 0.00	19.51 0.95 0.00	19.77 0.71 0.00	20.52 0.71 0.00	20.41 0.65 0.00	21.28 0.62 0.00	23.27 0.70 0.00	24.40 0.73 0.00	24.74 0.84 0.00	25.27 0.88 0.00	27.60 1.24 0.00	30.01 1.40 0.00	33.73 1.64 0.00	36.50 1.84 0.00	35.10 1.77 0.00	32.38 1.63 0.00	29.22 1.44 0.00	26.26 1.20 0.00	24.88 1.00 0.00
CRICKET___VALLEY_CC1 323756	25.80 1.48 0.00	22.53 1.26 0.00	21.69 1.17 0.00	20.38 1.10 0.00	19.57 1.07 0.00	19.35 1.04 0.00	19.67 1.11 0.00	19.94 0.88 0.00	20.76 0.95 0.00	20.71 0.95 0.00	21.63 0.97 0.00	23.72 1.15 0.00	24.92 1.25 0.00	25.32 1.41 0.00	25.85 1.46 0.00	28.32 1.95 0.00	30.82 2.20 0.00	34.47 2.37 0.00	37.19 2.53 0.00	35.70 2.37 0.00	32.85 2.09 0.00	29.61 1.83 0.00	26.56 1.50 0.00	25.12 1.24 0.00
CRICKET___VALLEY_CC2 323757	25.80 1.48 0.00	22.53 1.26 0.00	21.69 1.17 0.00	20.38 1.10 0.00	19.57 1.07 0.00	19.35 1.04 0.00	19.67 1.11 0.00	19.94 0.88 0.00	20.76 0.95 0.00	20.71 0.95 0.00	21.63 0.97 0.00	23.72 1.15 0.00	24.92 1.25 0.00	25.32 1.41 0.00	25.85 1.46 0.00	28.32 1.95 0.00	30.82 2.20 0.00	34.47 2.37 0.00	37.19 2.53 0.00	35.70 2.37 0.00	32.85 2.09 0.00	29.61 1.83 0.00	26.56 1.50 0.00	25.12 1.24 0.00
CRICKET___VALLEY_CC3 323758	25.80 1.48 0.00	22.53 1.26 0.00	21.69 1.17 0.00	20.38 1.10 0.00	19.57 1.07 0.00	19.35 1.04 0.00	19.67 1.11 0.00	19.94 0.88 0.00	20.76 0.95 0.00	20.71 0.95 0.00	21.63 0.97 0.00	23.72 1.15 0.00	24.92 1.25 0.00	25.32 1.41 0.00	25.85 1.46 0.00	28.32 1.95 0.00	30.82 2.20 0.00	34.47 2.37 0.00	37.19 2.53 0.00	35.70 2.37 0.00	32.85 2.09 0.00	29.61 1.83 0.00	26.56 1.50 0.00	25.12 1.24 0.00
CRUCIBLE_METL_DRP 24180	24.34 0.02 0.00	21.28 0.00 0.00	20.54 0.02 0.00	19.27 -0.02 0.00	18.46 -0.04 0.00	18.27 -0.04 0.00	18.51 -0.06 0.00	19.01 -0.06 0.00	19.69 -0.12 0.00	19.66 -0.10 0.00	20.58 -0.08 0.00	22.46 -0.11 0.00	23.52 -0.14 0.00	23.69 -0.22 0.00	24.20 -0.20 0.00	26.23 -0.13 0.00	28.38 -0.23 0.00	31.90 -0.19 0.00	34.45 -0.21 0.00	33.17 -0.17 0.00	30.63 -0.12 0.00	27.67 -0.11 0.00	25.01 -0.05 0.00	23.71 -0.17 0.00
DAHOWA___HYDRO 323763	26.09 1.77 0.00	22.85 1.57 0.00	21.93 1.41 0.00	20.60 1.31 0.00	19.74 1.24 0.00	19.55 1.25 0.00	19.93 1.37 0.00	20.11 1.05 0.00	20.86 1.05 0.00	20.71 0.95 0.00	21.51 0.85 0.00	23.54 0.97 0.00	24.61 0.95 0.00	24.94 1.03 0.00	25.49 1.10 0.00	27.87 1.50 0.00	30.30 1.69 0.00	34.18 2.08 0.00	37.19 2.53 0.00	35.90 2.57 0.00	33.22 2.46 0.00	30.08 2.30 0.00	26.91 1.85 0.00	25.48 1.60 0.00
DANC___LFGE 323619	23.75 -0.56 0.00	20.75 -0.53 0.00	19.98 -0.53 0.00	18.76 -0.52 0.00	17.96 -0.54 0.00	17.81 -0.49 0.00	18.02 -0.54 0.00	18.49 -0.57 0.00	19.14 -0.67 0.00	19.07 -0.69 0.00	19.92 -0.74 0.00	21.76 -0.81 0.00	22.79 -0.88 0.00	22.95 -0.96 0.00	23.42 -0.98 0.00	25.39 -0.97 0.00	27.59 -1.03 0.00	31.15 -1.00 -0.06	33.77 -0.90 -0.02	32.61 -0.73 -0.01	30.11 -0.65 0.00	27.20 -0.58 0.00	24.51 -0.55 0.00	23.23 -0.64 0.00
DANSKAMMER___1 23586	26.11 1.80 0.00	22.79 1.51 0.00	21.93 1.41 0.00	20.61 1.33 0.00	19.80 1.29 0.00	19.57 1.26 0.00	19.82 1.26 0.00	20.09 1.03 0.00	20.94 1.13 0.00	20.93 1.17 0.00	21.90 1.24 0.00	24.02 1.45 0.00	25.25 1.59 0.00	25.65 1.74 0.00	26.27 1.88 0.00	28.76 2.40 0.00	31.30 2.69 0.00	35.04 2.95 0.00	37.78 3.12 0.00	36.30 2.97 0.00	33.37 2.61 0.00	30.14 2.36 0.00	26.89 1.83 0.00	25.43 1.55 0.00
DANSKAMMER___2 23589	26.11 1.80 0.00	22.79 1.51 0.00	21.93 1.41 0.00	20.61 1.33 0.00	19.80 1.29 0.00	19.57 1.26 0.00	19.82 1.26 0.00	20.09 1.03 0.00	20.94 1.13 0.00	20.93 1.17 0.00	21.90 1.24 0.00	24.02 1.45 0.00	25.25 1.59 0.00	25.65 1.74 0.00	26.27 1.88 0.00	28.76 2.40 0.00	31.30 2.69 0.00	35.04 2.95 0.00	37.78 3.12 0.00	36.30 2.97 0.00	33.37 2.61 0.00	30.14 2.36 0.00	26.89 1.83 0.00	25.43 1.55 0.00
DANSKAMMER___3 23590	26.11 1.80 0.00	22.79 1.51 0.00	21.93 1.41 0.00	20.61 1.33 0.00	19.80 1.29 0.00	19.57 1.26 0.00	19.82 1.26 0.00	20.09 1.03 0.00	20.94 1.13 0.00	20.93 1.17 0.00	21.90 1.24 0.00	24.02 1.45 0.00	25.25 1.59 0.00	25.65 1.74 0.00	26.27 1.88 0.00	28.76 2.40 0.00	31.30 2.69 0.00	35.04 2.95 0.00	37.78 3.12 0.00	36.30 2.97 0.00	33.37 2.61 0.00	30.14 2.36 0.00	26.89 1.83 0.00	25.43 1.55 0.00

DANSKAMMER___4 23591	26.11 1.80 0.00	22.79 1.51 0.00	21.93 1.41 0.00	20.61 1.33 0.00	19.80 1.29 0.00	19.57 1.26 0.00	19.82 1.26 0.00	20.09 1.03 0.00	20.94 1.13 0.00	20.93 1.17 0.00	21.90 1.24 0.00	24.02 1.45 0.00	25.25 1.59 0.00	25.65 1.74 0.00	26.27 1.88 0.00	28.76 2.40 0.00	31.30 2.69 0.00	35.04 2.95 0.00	37.78 3.12 0.00	36.30 2.97 0.00	33.37 2.61 0.00	30.14 2.36 0.00	26.89 1.83 0.00	25.43 1.55 0.00
DANSKAMMER___DIESEL 23592	26.11 1.80 0.00	22.79 1.51 0.00	21.93 1.42 0.00	20.61 1.33 0.00	19.80 1.30 0.00	19.57 1.26 0.00	19.82 1.26 0.00	20.10 1.03 0.00	20.96 1.15 0.00	20.93 1.17 0.00	21.90 1.24 0.00	24.02 1.44 0.00	25.25 1.59 0.00	25.65 1.75 0.00	26.27 1.88 0.00	28.76 2.40 0.00	31.30 2.69 0.00	35.05 2.95 0.00	37.78 3.12 0.00	36.30 2.97 0.00	33.37 2.61 0.00	30.14 2.36 0.00	26.89 1.83 0.00	25.43 1.55 0.00
DARBY___SOLAR 323810	25.99 1.68 0.00	22.77 1.49 0.00	21.87 1.35 0.00	20.52 1.24 0.00	19.69 1.19 0.00	19.48 1.17 0.00	19.84 1.28 0.00	20.06 0.99 0.00	20.80 0.99 0.00	20.67 0.91 0.00	21.49 0.83 0.00	23.52 0.95 0.00	24.61 0.95 0.00	24.91 1.00 0.00	25.49 1.10 0.00	27.84 1.48 0.00	30.27 1.66 0.00	34.12 2.02 0.00	37.09 2.43 0.00	35.76 2.43 0.00	33.06 2.31 0.00	29.95 2.17 0.00	26.81 1.75 0.00	25.38 1.51 0.00
DASHVILLE___HYD 23610	25.80 1.48 0.00	22.53 1.26 0.00	21.69 1.17 0.00	20.40 1.12 0.00	19.57 1.07 0.00	19.33 1.03 0.00	19.58 1.02 0.00	19.85 0.78 0.00	20.70 0.89 0.00	20.69 0.93 0.00	21.67 1.01 0.00	23.77 1.20 0.00	25.01 1.35 0.00	25.39 1.48 0.00	25.98 1.59 0.00	28.47 2.11 0.00	30.99 2.37 0.00	34.66 2.57 0.00	37.33 2.67 0.00	35.87 2.53 0.00	32.94 2.18 0.00	29.78 2.00 0.00	26.59 1.53 0.00	25.14 1.27 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	36.65 2.92 -9.42	29.83 2.49 -6.06	27.55 2.38 -4.66	21.50 2.22 0.00	22.10 2.16 -1.43	20.77 2.16 -0.30	23.39 2.25 -2.58	22.65 2.14 -1.45	24.09 2.42 -1.87	24.83 2.25 -2.82	28.93 2.46 -5.81	33.07 2.96 -7.54	33.62 3.22 -6.74	34.62 3.40 -7.32	34.72 3.49 -6.84	36.91 4.22 -6.33	38.96 4.75 -5.60	43.85 5.20 -6.56	44.04 5.44 -3.94	40.65 5.10 -2.22	37.69 4.43 -2.51	36.29 3.86 -4.64	32.89 3.06 -4.78	30.53 2.55 -4.09
DELAWARE___LFGE 323621	25.16 0.85 0.00	21.98 0.70 0.00	21.17 0.66 0.00	19.92 0.64 0.00	19.09 0.59 0.00	18.91 0.60 0.00	19.17 0.61 0.00	19.54 0.48 0.00	20.29 0.48 0.00	20.26 0.49 0.00	21.20 0.54 0.00	23.20 0.63 0.00	24.35 0.69 0.00	24.67 0.77 0.00	25.17 0.78 0.00	27.42 1.05 0.00	29.76 1.14 0.00	33.38 1.28 0.00	36.08 1.42 0.00	34.73 1.40 0.00	31.98 1.23 0.00	28.89 1.11 0.00	25.96 0.90 0.00	24.59 0.72 0.00
DERFIELD_115KV_TB7 355931	24.53 0.22 0.00	21.47 0.19 0.00	20.68 0.16 0.00	19.46 0.17 0.00	18.65 0.15 0.00	18.47 0.16 0.00	18.73 0.17 0.00	19.16 0.10 0.00	19.91 0.10 0.00	19.86 0.10 0.00	20.77 0.10 0.00	22.69 0.11 0.00	23.78 0.12 0.00	24.03 0.12 0.00	24.54 0.15 0.00	26.60 0.24 0.00	28.87 0.26 0.00	32.39 0.29 -0.01	35.01 0.35 0.00	33.67 0.33 0.00	31.03 0.28 0.00	28.03 0.25 0.00	25.26 0.20 0.00	24.00 0.12 0.00
DOGLEVILLE___HYD 23807	24.68 0.37 0.00	21.58 0.30 0.00	20.81 0.29 0.00	19.57 0.29 0.00	18.78 0.28 0.00	18.60 0.29 0.00	18.86 0.30 0.00	19.30 0.23 0.00	20.05 0.24 0.00	19.98 0.22 0.00	20.85 0.19 0.00	22.77 0.20 0.00	23.85 0.19 0.00	24.10 0.19 0.00	24.59 0.19 0.00	26.68 0.32 0.00	28.96 0.34 0.00	32.55 0.45 -0.01	35.15 0.49 0.00	33.87 0.53 0.00	31.25 0.49 0.00	28.22 0.44 0.00	25.41 0.35 0.00	24.14 0.26 0.00
DUNKIRK___115KV_TB_200 55889	24.02 -0.29 0.00	20.92 -0.36 0.00	20.39 -0.12 0.00	19.07 -0.21 0.00	18.13 -0.37 0.00	18.09 -0.22 0.00	18.10 -0.46 0.00	18.86 -0.21 0.00	19.39 -0.42 0.00	19.45 -0.32 0.00	20.43 -0.23 0.00	22.17 -0.41 0.00	23.26 -0.40 0.00	23.50 -0.41 0.00	23.81 -0.59 0.00	25.60 -0.76 0.00	27.37 -1.23 0.01	29.93 -1.93 0.24	32.62 -1.98 0.06	31.90 -1.40 0.03	29.55 -1.20 0.01	27.20 -0.58 0.00	25.06 0.00 0.00	23.71 -0.17 0.00
DUNKIRK___1 23563	24.02 -0.29 0.00	20.92 -0.36 0.00	20.39 -0.12 0.00	19.07 -0.21 0.00	18.13 -0.37 0.00	18.09 -0.22 0.00	18.10 -0.46 0.00	18.86 -0.21 0.00	19.39 -0.42 0.00	19.45 -0.32 0.00	20.43 -0.23 0.00	22.17 -0.41 0.00	23.26 -0.40 0.00	23.50 -0.41 0.00	23.81 -0.59 0.00	25.60 -0.76 0.00	27.37 -1.23 0.01	29.93 -1.93 0.24	32.62 -1.98 0.06	31.90 -1.40 0.03	29.55 -1.20 0.01	27.20 -0.58 0.00	25.06 0.00 0.00	23.71 -0.17 0.00
DUNKIRK___2 23564	24.02 -0.29 0.00	20.92 -0.36 0.00	20.39 -0.12 0.00	19.07 -0.21 0.00	18.13 -0.37 0.00	18.09 -0.22 0.00	18.10 -0.46 0.00	18.86 -0.21 0.00	19.39 -0.42 0.00	19.45 -0.32 0.00	20.43 -0.23 0.00	22.17 -0.41 0.00	23.26 -0.40 0.00	23.50 -0.41 0.00	23.81 -0.59 0.00	25.60 -0.76 0.00	27.37 -1.23 0.01	29.93 -1.93 0.24	32.62 -1.98 0.06	31.90 -1.40 0.03	29.55 -1.20 0.01	27.20 -0.58 0.00	25.06 0.00 0.00	23.71 -0.17 0.00
DUNKIRK___3 23565	23.95 -0.36 0.00	20.85 -0.43 0.00	20.31 -0.21 0.00	19.00 -0.29 0.00	18.06 -0.44 0.00	18.02 -0.29 0.00	18.02 -0.54 0.00	18.78 -0.29 0.00	19.32 -0.50 0.00	19.39 -0.38 0.00	20.37 -0.29 0.00	22.10 -0.47 0.00	23.19 -0.47 0.00	23.45 -0.45 0.00	23.78 -0.61 0.00	25.57 -0.79 0.00	27.35 -1.26 0.01	29.90 -1.96 0.24	32.52 -2.08 0.06	31.80 -1.50 0.03	29.46 -1.29 0.01	27.09 -0.69 0.00	24.94 -0.13 0.00	23.59 -0.29 0.00
DUNKIRK___4 23566	23.95 -0.36 0.00	20.85 -0.43 0.00	20.31 -0.21 0.00	19.00 -0.29 0.00	18.06 -0.44 0.00	18.02 -0.29 0.00	18.02 -0.54 0.00	18.78 -0.29 0.00	19.32 -0.50 0.00	19.39 -0.38 0.00	20.37 -0.29 0.00	22.10 -0.47 0.00	23.19 -0.47 0.00	23.45 -0.45 0.00	23.78 -0.61 0.00	25.57 -0.79 0.00	27.35 -1.26 0.01	29.90 -1.96 0.24	32.52 -2.08 0.06	31.80 -1.50 0.03	29.46 -1.29 0.01	27.09 -0.69 0.00	24.94 -0.13 0.00	23.59 -0.29 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.14 1.82 0.00	22.83 1.55 0.00	21.97 1.46 0.00	20.63 1.35 0.00	19.81 1.31 0.00	19.61 1.30 0.00	19.90 1.34 0.00	20.21 1.14 0.00	21.12 1.31 0.00	21.07 1.30 0.00	22.09 1.43 0.00	24.27 1.69 0.00	25.51 1.85 0.00	25.92 2.01 0.00	26.46 2.07 0.00	29.00 2.64 0.00	31.53 2.92 0.00	35.27 3.18 0.00	37.95 3.29 0.00	36.43 3.10 0.00	33.49 2.74 0.00	30.22 2.44 0.00	26.99 1.93 0.00	25.55 1.67 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.89 1.58 0.00	22.62 1.34 0.00	21.77 1.25 0.00	20.44 1.16 0.00	19.63 1.13 0.00	19.41 1.10 0.00	19.67 1.11 0.00	19.96 0.90 0.00	20.82 1.01 0.00	20.79 1.03 0.00	21.78 1.12 0.00	23.88 1.31 0.00	25.13 1.47 0.00	25.51 1.60 0.00	26.10 1.71 0.00	28.55 2.19 0.00	31.07 2.46 0.00	34.76 2.66 0.00	37.47 2.81 0.00	36.00 2.67 0.00	33.09 2.34 0.00	29.89 2.11 0.00	26.69 1.63 0.00	25.24 1.36 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.36 2.04 0.00	23.04 1.77 0.00	22.20 1.68 0.00	20.85 1.56 0.00	20.02 1.52 0.00	19.70 1.39 0.00	19.90 1.34 0.00	20.21 1.14 0.00	21.12 1.31 0.00	21.11 1.34 0.00	22.15 1.49 0.00	24.36 1.78 0.00	25.63 1.96 0.00	26.06 2.15 0.00	26.56 2.17 0.00	29.13 2.77 0.00	31.73 3.12 0.00	35.43 3.34 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.58 2.83 0.00	30.31 2.53 0.00	27.07 2.00 0.00	25.76 1.89 0.00
E179THST_13_KV_LOAD 356214	26.50 2.19 0.00	23.15 1.87 0.00	22.30 1.79 0.00	20.94 1.66 0.00	20.11 1.61 0.00	19.77 1.46 0.00	19.97 1.41 0.00	20.31 1.24 0.00	21.22 1.41 0.00	21.20 1.44 0.00	22.25 1.59 0.00	24.49 1.92 0.00	25.77 2.11 0.00	26.20 2.30 0.00	26.68 2.29 0.00	29.29 2.93 0.00	31.87 3.26 0.00	35.62 3.53 0.00	38.26 3.60 0.00	36.70 3.37 0.00	33.77 3.01 0.00	30.47 2.69 0.00	27.22 2.16 0.00	25.91 2.03 0.00
EAST HAMPTON___GT 23717	37.01 3.28 -9.42	30.12 2.79 -6.06	27.84 2.67 -4.66	21.77 2.49 0.00	22.38 2.44 -1.43	21.03 2.42 -0.30	23.67 2.52 -2.58	22.96 2.44 -1.45	24.43 2.75 -1.87	25.21 2.63 -2.82	29.36 2.89 -5.81	33.61 3.50 -7.54	34.17 3.76 -6.74	35.20 3.97 -7.32	35.31 4.07 -6.84	37.54 4.85 -6.33	39.62 5.41 -5.60	44.50 5.84 -6.56	44.77 6.17 -3.94	41.25 5.70 -2.22	38.22 4.95 -2.51	36.73 4.31 -4.64	33.22 3.38 -4.78	30.81 2.84 -4.09
EAST RIVER___6 23660	26.28 1.97 0.00	22.94 1.66 0.00	22.10 1.58 0.00	20.75 1.46 0.00	19.93 1.42 0.00	19.68 1.37 0.00	19.99 1.43 0.00	20.32 1.26 0.00	21.20 1.39 0.00	21.22 1.46 0.00	22.21 1.55 0.00	24.47 1.90 0.00	25.70 2.04 0.00	26.13 2.22 0.00	26.63 2.24 0.00	29.21 2.85 0.00	31.79 3.18 0.00	35.46 3.37 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.64 2.89 0.00	30.36 2.58 0.00	27.14 2.08 0.00	25.69 1.81 0.00
EAST RIVER___7 23524	26.28 1.97 0.00	22.94 1.66 0.00	22.10 1.58 0.00	20.75 1.46 0.00	19.93 1.42 0.00	19.68 1.37 0.00	19.99 1.43 0.00	20.32 1.26 0.00	21.20 1.39 0.00	21.22 1.46 0.00	22.21 1.55 0.00	24.47 1.90 0.00	25.70 2.04 0.00	26.13 2.22 0.00	26.63 2.24 0.00	29.21 2.85 0.00	31.79 3.18 0.00	35.46 3.37 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.64 2.89 0.00	30.36 2.58 0.00	27.14 2.08 0.00	25.69 1.81 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.09 1.77 0.00	22.79 1.51 0.00	21.93 1.42 0.00	20.60 1.31 0.00	19.78 1.28 0.00	19.55 1.24 0.00	19.84 1.28 0.00	20.17 1.11 0.00	21.04 1.23 0.00	21.01 1.25 0.00	22.03 1.36 0.00	24.20 1.63 0.00	25.44 1.77 0.00	25.85 1.94 0.00	26.39 2.00 0.00	28.90 2.53 0.00	31.44 2.83 0.00	35.14 3.05 0.00	37.85 3.19 0.00	36.33 3.00 0.00	33.40 2.64 0.00	30.14 2.36 0.00	26.94 1.88 0.00	25.48 1.60 0.00
EAST_HAMPTON___DIESEL 23722	37.01 3.28 -9.42	30.12 2.79 -6.06	27.82 2.65 -4.66	21.77 2.49 0.00	22.38 2.44 -1.43	21.03 2.42 -0.30	23.67 2.52 -2.58	22.96 2.44 -1.45	24.43 2.75 -1.87	25.23 2.65 -2.82	29.38 2.91 -5.81	33.63 3.52 -7.54	34.19 3.78 -6.74	35.20 3.97 -7.32	35.31 4.07 -6.84	37.54 4.85 -6.33	39.62 5.41 -5.60	44.50 5.84 -6.56	44.77 6.17 -3.94	41.25 5.70 -2.22	38.22 4.95 -2.51	36.73 4.31 -4.64	33.20 3.36 -4.78	30.79 2.82 -4.09
EAST_POINT___SOLAR 323840	26.16 1.85 0.00	22.83 1.55 0.00	21.95 1.44 0.00	20.60 1.31 0.00	19.74 1.24 0.00	19.57 1.26 0.00	19.80 1.24 0.00	19.35 0.29 0.00	19.67 -0.14 0.00	19.50 -0.26 0.00	20.37 -0.29 0.00	22.30 -0.27 0.00	23.35 -0.31 0.00	23.72 -0.19 0.00	24.27 -0.12 0.00	26.55 0.19 0.00	29.30 0.69 0.00	33.76 1.67 0.00	37.43 2.77 0.00	36.40 3.06 0.00	33.71 2.95 0.00	30.53 2.75 0.00	27.22 2.16 0.00	25.72 1.84 0.00
EAST_PULASKI___ESR 323781	23.88 -0.44 0.00	20.87 -0.40 0.00	20.13 -0.39 0.00	18.90 -0.39 0.00	18.09 -0.41 0.00	17.94 -0.37 0.00	18.15 -0.41 0.00	18.65 -0.42 0.00	19.30 -0.52 0.00	19.27 -0.49 0.00	20.15 -0.52 0.00	21.99 -0.59 0.00	23.00 -0.66 0.00	23.17 -0.74 0.00	23.64 -0.76 0.00	25.63 -0.74 0.00	27.79 -0.83 -0.01	31.45 -0.80 -0.16	33.91 -0.80 -0.04	32.65 -0.70 -0.02	30.15 -0.61 -0.01	27.25 -0.53 0.00	24.61 -0.45 0.00	23.33 -0.55 0.00
EAST_RIVER___1 323558	26.26 1.95 0.00	22.94 1.66 0.00	22.10 1.58 0.00	20.75 1.46 0.00	19.93 1.42 0.00	19.70 1.39 0.00	19.99 1.43 0.00	20.30 1.24 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.21 1.55 0.00	24.44 1.87 0.00	25.70 2.04 0.00	26.11 2.20 0.00	26.63 2.24 0.00	29.21 2.85 0.00	31.79 3.18 0.00	35.49 3.40 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.68 2.92 0.00	30.36 2.58 0.00	27.14 2.08 0.00	25.69 1.81 0.00
EAST_RIVER___2 323559	26.28 1.97 0.00	22.94 1.66 0.00	22.10 1.58 0.00	20.75 1.46 0.00	19.93 1.42 0.00	19.68 1.37 0.00	19.99 1.43 0.00	20.32 1.26 0.00	21.20 1.39 0.00	21.22 1.46 0.00	22.21 1.55 0.00	24.47 1.90 0.00	25.70 2.04 0.00	26.13 2.22 0.00	26.63 2.24 0.00	29.21 2.85 0.00	31.79 3.18 0.00	35.46 3.37 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.64 2.89 0.00	30.36 2.58 0.00	27.14 2.08 0.00	25.69 1.81 0.00
EAST___DELAWARE_HYD 23607	26.02 1.70 0.00	22.68 1.40 0.00	21.83 1.31 0.00	20.52 1.24 0.00	19.69 1.19 0.00	19.46 1.15 0.00	19.69 1.13 0.00	20.00 0.93 0.00	20.82 1.01 0.00	20.83 1.07 0.00	21.78 1.11 0.00	23.90 1.33 0.00	25.13 1.47 0.00	25.54 1.63 0.00	26.12 1.73 0.00	28.60 2.24 0.00	31.10 2.49 0.00	34.85 2.76 0.00	37.64 2.98 0.00	36.20 2.87 0.00	33.28 2.52 0.00	30.06 2.28 0.00	26.81 1.75 0.00	25.33 1.46 0.00
EIGHT_POINT___WT_PWR 323820	24.85 0.53 0.00	21.66 0.38 0.00	20.99 0.47 0.00	19.75 0.46 0.00	18.82 0.31 0.00	18.77 0.46 0.00	18.88 0.32 0.00	19.47 0.40 0.00	20.03 0.22 0.00	19.94 0.18 0.00	20.87 0.21 0.00	22.62 0.05 0.00	23.78 0.12 0.00	24.05 0.14 0.00	24.44 0.05 0.00	26.47 0.11 0.00	28.44 -0.17 0.01	31.42 -0.51 0.16	34.27 -0.35 0.04	33.74 0.43 0.02	31.30 0.55 0.01	28.53 0.75 0.00	25.99 0.93 0.00	24.38 0.50 0.00
ELBRIDGE_115KV_TB2 80188	24.22 -0.10 0.00	21.17 -0.11 0.00	20.46 -0.06 0.00	19.19 -0.10 0.00	18.39 -0.11 0.00	18.20 -0.11 0.00	18.41 -0.15 0.00	18.93 -0.13 0.00	19.61 -0.20 0.00	19.58 -0.18 0.00	20.50 -0.17 0.00	22.35 -0.23 0.00	23.43 -0.24 0.00	23.60 -0.31 0.00	24.07 -0.32 0.00	26.10 -0.26 0.00	28.24 -0.37 0.00	31.71 -0.39 0.00	34.28 -0.38 0.00	33.00 -0.33 0.00	30.48 -0.28 0.00	27.56 -0.22 0.00	24.91 -0.15 0.00	23.61 -0.26 0.00
ELEC_TRO_TEK 24086	35.90 2.16 -9.42	29.17 1.83 -6.06	26.92 1.74 -4.66	20.88 1.60 0.00	21.51 1.57 -1.43	20.15 1.54 -0.30	22.74 1.60 -2.58	21.93 1.41 -1.45	23.24 1.57 -1.87	24.16 1.58 -2.82	28.18 1.71 -5.81	32.12 2.01 -7.54	32.58 2.18 -6.74	33.57 2.34 -7.32	33.65 2.41 -6.84	35.67 2.98 -6.33	37.53 3.32 -5.60	42.24 3.59 -6.56	42.34 3.74 -3.94	39.09 3.53 -2.22	36.40 3.14 -2.51	35.26 2.83 -4.64	32.12 2.28 -4.78	29.95 1.98 -4.09

ELLENBURG_WT_PWR 323604	23.04 -1.27 0.01	20.34 -0.94 0.00	19.68 -0.84 0.00	18.53 -0.75 0.00	17.87 -0.63 0.00	17.63 -0.68 0.00	17.91 -0.65 0.00	18.63 -0.44 0.00	19.39 -0.42 0.00	19.29 -0.47 0.00	20.04 -0.62 0.00	21.94 -0.63 0.00	23.02 -0.64 0.00	23.21 -0.69 0.00	23.59 -0.80 0.00	25.25 -1.11 0.01	27.47 -1.15 0.00	30.45 -1.41 0.24	33.18 -1.42 0.06	31.94 -1.37 0.02	29.59 -1.17 0.00	26.64 -1.14 0.00	24.06 -1.00 0.00	23.16 -0.72 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.75 -0.56 0.00	20.66 -0.62 0.00	20.17 -0.35 0.00	18.86 -0.42 0.00	17.87 -0.63 0.00	17.85 -0.46 0.00	17.86 -0.71 0.00	18.65 -0.42 0.00	19.16 -0.65 0.00	19.23 -0.53 0.00	20.21 -0.45 0.00	21.90 -0.68 0.00	22.98 -0.69 0.00	23.24 -0.67 0.00	23.59 -0.80 0.00	25.34 -1.03 0.00	27.09 -1.52 0.01	29.69 -2.15 0.25	32.30 -2.29 0.07	31.47 -1.83 0.03	29.09 -1.66 0.01	26.78 -1.00 0.00	24.68 -0.38 0.00	23.42 -0.45 0.00
EMPIRE_CC_1 323656	25.26 0.95 0.00	22.11 0.83 0.00	21.30 0.78 0.00	20.02 0.73 0.00	19.22 0.72 0.00	19.00 0.70 0.00	19.30 0.74 0.00	19.52 0.46 0.00	20.31 0.50 0.00	20.26 0.49 0.00	21.14 0.48 0.00	23.05 0.47 0.00	24.16 0.50 0.00	24.48 0.57 0.00	25.02 0.63 0.00	27.31 0.95 0.00	29.70 1.09 0.00	33.34 1.25 0.00	36.01 1.35 0.00	34.60 1.27 0.00	31.89 1.14 0.00	28.75 0.97 0.00	25.96 0.90 0.00	24.59 0.72 0.00
EMPIRE_CC_2 323658	25.26 0.95 0.00	22.11 0.83 0.00	21.30 0.78 0.00	20.02 0.73 0.00	19.22 0.72 0.00	19.00 0.70 0.00	19.30 0.74 0.00	19.52 0.46 0.00	20.31 0.50 0.00	20.26 0.49 0.00	21.14 0.48 0.00	23.05 0.47 0.00	24.16 0.50 0.00	24.48 0.57 0.00	25.02 0.63 0.00	27.31 0.95 0.00	29.70 1.09 0.00	33.34 1.25 0.00	36.01 1.35 0.00	34.60 1.27 0.00	31.89 1.14 0.00	28.75 0.97 0.00	25.96 0.90 0.00	24.59 0.72 0.00
ENORWICH_115KV_TB1 80156	25.80 1.48 0.00	22.45 1.17 0.00	21.63 1.11 0.00	20.29 1.00 0.00	19.44 0.94 0.00	19.31 1.01 0.00	19.51 0.95 0.00	20.00 0.93 0.00	20.56 0.75 0.00	20.49 0.73 0.00	21.36 0.70 0.00	23.38 0.81 0.00	24.56 0.90 0.00	24.84 0.93 0.00	25.32 0.93 0.00	27.60 1.24 0.00	29.95 1.34 0.00	33.77 1.73 0.06	36.79 2.15 0.02	35.69 2.37 0.01	32.91 2.15 0.00	29.64 1.86 0.00	26.64 1.58 0.00	25.14 1.27 0.00
ERIE_ST__34_KV_TB1-2 80199	24.00 -0.32 0.00	20.85 -0.43 0.00	20.33 -0.18 0.00	19.00 -0.29 0.00	18.04 -0.46 0.00	18.02 -0.29 0.00	18.02 -0.54 0.00	18.72 -0.34 0.00	19.28 -0.53 0.00	19.35 -0.42 0.00	20.37 -0.29 0.00	22.10 -0.47 0.00	23.26 -0.40 0.00	23.55 -0.36 0.00	23.88 -0.51 0.00	25.71 -0.66 0.00	27.52 -1.09 0.01	29.73 -2.12 0.24	32.31 -2.29 0.07	31.77 -1.53 0.03	29.49 -1.26 0.01	27.11 -0.67 0.00	24.94 -0.13 0.00	23.64 -0.24 0.00
ERIE_WT_PWR 323693	23.92 -0.39 0.00	20.79 -0.49 0.00	20.29 -0.23 0.00	18.96 -0.33 0.00	18.02 -0.48 0.00	17.96 -0.35 0.00	17.97 -0.59 0.00	18.74 -0.32 0.00	19.37 -0.44 0.00	19.35 -0.42 0.00	20.46 -0.21 0.00	22.01 -0.56 0.00	23.12 -0.54 0.00	23.41 -0.50 0.00	23.76 -0.63 0.00	25.50 -0.87 0.00	27.29 -1.32 0.01	29.83 -2.02 0.24	32.44 -2.15 0.07	31.67 -1.63 0.03	29.30 -1.44 0.01	26.97 -0.81 0.00	24.86 -0.20 0.00	23.57 -0.31 0.00
ESPRGFLD_115KV_TB1 80157	25.55 1.24 0.00	22.28 1.00 0.00	21.44 0.92 0.00	20.15 0.87 0.00	19.32 0.81 0.00	19.15 0.84 0.00	19.40 0.84 0.00	19.60 0.53 0.00	20.21 0.40 0.00	20.14 0.38 0.00	21.05 0.39 0.00	23.07 0.50 0.00	24.21 0.54 0.00	24.53 0.62 0.00	25.05 0.66 0.00	27.31 0.95 0.00	29.81 1.20 0.00	33.73 1.64 0.00	36.74 2.08 0.00	35.50 2.17 0.00	32.78 2.03 0.00	29.64 1.86 0.00	26.54 1.48 0.00	25.10 1.22 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.78 0.46 0.00	21.62 0.34 0.00	20.87 0.35 0.00	19.57 0.29 0.00	18.76 0.26 0.00	18.58 0.27 0.00	18.80 0.24 0.00	19.29 0.23 0.00	19.93 0.12 0.00	19.88 0.12 0.00	20.79 0.12 0.00	22.69 0.11 0.00	23.80 0.14 0.00	24.03 0.12 0.00	24.54 0.15 0.00	26.63 0.26 0.00	28.84 0.23 0.00	32.35 0.32 0.07	35.09 0.45 0.02	33.92 0.60 0.01	31.34 0.58 0.00	28.31 0.53 0.00	25.59 0.53 0.00	24.19 0.31 0.00
ETNA____115KV_TB2 80207	24.78 0.46 0.00	21.62 0.34 0.00	20.87 0.35 0.00	19.57 0.29 0.00	18.76 0.26 0.00	18.58 0.27 0.00	18.80 0.24 0.00	19.29 0.23 0.00	19.93 0.12 0.00	19.88 0.12 0.00	20.79 0.12 0.00	22.69 0.11 0.00	23.80 0.14 0.00	24.03 0.12 0.00	24.54 0.15 0.00	26.63 0.26 0.00	28.84 0.23 0.00	32.35 0.32 0.07	35.09 0.45 0.02	33.92 0.60 0.01	31.34 0.58 0.00	28.31 0.53 0.00	25.59 0.53 0.00	24.19 0.31 0.00
EUCLID__115KV_TB2 356179	24.10 -0.22 0.00	21.06 -0.21 0.00	20.35 -0.16 0.00	19.09 -0.19 0.00	18.30 -0.20 0.00	18.11 -0.20 0.00	18.34 -0.22 0.00	18.84 -0.23 0.00	19.51 -0.30 0.00	19.51 -0.26 0.00	20.39 -0.27 0.00	22.28 -0.29 0.00	23.31 -0.35 0.00	23.48 -0.43 0.00	23.98 -0.41 0.00	25.97 -0.40 0.00	28.09 -0.52 0.00	31.43 -0.51 0.15	34.06 -0.55 0.04	32.81 -0.50 0.02	30.29 -0.46 0.00	27.39 -0.39 0.00	24.76 -0.30 0.00	23.47 -0.41 0.00
E_CANADA_CAP_HY 24051	25.85 1.53 0.00	22.58 1.30 0.00	21.69 1.17 0.00	20.36 1.08 0.00	19.52 1.02 0.00	19.35 1.04 0.00	19.62 1.06 0.00	19.58 0.51 0.00	20.09 0.28 0.00	19.94 0.18 0.00	20.83 0.16 0.00	22.80 0.23 0.00	23.90 0.24 0.00	24.24 0.33 0.00	24.78 0.39 0.00	27.08 0.71 0.00	29.70 1.09 0.00	33.86 1.76 0.00	37.09 2.43 0.00	35.93 2.60 0.00	33.24 2.49 0.00	30.14 2.36 0.00	26.91 1.85 0.00	25.43 1.55 0.00
E_CANADA_MHWK_HY 24050	24.68 0.37 0.00	21.58 0.30 0.00	20.81 0.29 0.00	19.57 0.29 0.00	18.78 0.28 0.00	18.60 0.29 0.00	18.86 0.30 0.00	19.30 0.23 0.00	20.05 0.24 0.00	19.98 0.22 0.00	20.85 0.19 0.00	22.77 0.20 0.00	23.85 0.19 0.00	24.10 0.19 0.00	24.59 0.19 0.00	26.68 0.32 0.00	28.96 0.34 0.00	32.55 0.45 -0.01	35.15 0.49 0.00	33.87 0.53 0.00	31.25 0.49 0.00	28.22 0.44 0.00	25.41 0.35 0.00	24.14 0.26 0.00
E_FISHKILL__LBMP 23776	25.87 1.56 0.00	22.60 1.32 0.00	21.75 1.23 0.00	20.44 1.16 0.00	19.63 1.13 0.00	19.41 1.10 0.00	19.71 1.15 0.00	20.00 0.93 0.00	20.86 1.05 0.00	20.81 1.05 0.00	21.80 1.14 0.00	23.93 1.35 0.00	25.13 1.47 0.00	25.53 1.63 0.00	26.07 1.68 0.00	28.55 2.19 0.00	31.04 2.43 0.00	34.73 2.63 0.00	37.43 2.77 0.00	35.90 2.57 0.00	33.03 2.28 0.00	29.81 2.03 0.00	26.69 1.63 0.00	25.24 1.36 0.00
FALCON__SEABRD_CC1 323796	23.58 -0.73 0.01	20.85 -0.43 0.00	20.17 -0.35 0.00	19.00 -0.29 0.00	18.33 -0.17 0.00	18.07 -0.24 0.00	18.36 -0.20 0.00	19.09 0.02 0.00	19.87 0.06 0.00	19.78 0.02 0.00	20.56 -0.10 0.00	22.48 -0.09 0.00	23.64 -0.02 0.00	23.84 -0.07 0.00	24.17 -0.22 0.00	25.88 -0.47 0.01	28.24 -0.37 0.00	31.25 -0.61 0.23	33.98 -0.62 0.06	32.68 -0.63 0.02	30.35 -0.40 0.00	27.33 -0.45 0.00	24.69 -0.38 0.00	23.76 -0.12 0.00

FALCON___SEABRD_CC2 323797	23.58 -0.73 0.01	20.85 -0.43 0.00	20.17 -0.35 0.00	19.00 -0.29 0.00	18.33 -0.17 0.00	18.07 -0.24 0.00	18.36 -0.20 0.00	19.09 0.02 0.00	19.87 0.06 0.00	19.78 0.02 0.00	20.56 -0.10 0.00	22.48 -0.09 0.00	23.64 -0.02 0.00	23.84 -0.07 0.00	24.17 -0.22 0.00	25.88 -0.47 0.01	28.24 -0.37 0.00	31.25 -0.61 0.23	33.98 -0.62 0.06	32.68 -0.63 0.02	30.35 -0.40 0.00	27.33 -0.45 0.00	24.69 -0.38 0.00	23.76 -0.12 0.00
FAR ROCKAWAY___4 23548	36.31 2.58 -9.42	29.51 2.17 -6.06	27.23 2.05 -4.66	21.17 1.89 0.00	21.77 1.83 -1.43	20.42 1.81 -0.30	22.98 1.84 -2.58	22.20 1.68 -1.45	23.52 1.84 -1.87	24.46 1.88 -2.82	28.54 2.07 -5.81	32.55 2.44 -7.54	33.03 2.63 -6.74	34.05 2.82 -7.32	34.14 2.90 -6.84	36.23 3.53 -6.33	38.13 3.92 -5.60	42.92 4.27 -6.56	43.07 4.47 -3.94	39.75 4.20 -2.22	37.05 3.78 -2.51	35.84 3.42 -4.64	32.62 2.78 -4.78	30.36 2.39 -4.09
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.28 1.97 0.00	22.94 1.66 0.00	22.10 1.58 0.00	20.75 1.47 0.00	19.93 1.42 0.00	19.70 1.39 0.00	19.99 1.43 0.00	20.32 1.26 0.00	21.24 1.43 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.45 1.87 0.00	25.72 2.06 0.00	26.13 2.22 0.00	26.66 2.27 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.56 3.47 0.00	38.23 3.57 0.00	36.67 3.33 0.00	33.71 2.95 0.00	30.42 2.64 0.00	27.14 2.08 0.00	25.72 1.84 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.28 1.97 0.00	22.96 1.68 0.00	22.12 1.60 0.00	20.77 1.48 0.00	19.94 1.44 0.00	19.70 1.39 0.00	19.99 1.43 0.00	20.32 1.26 0.00	21.24 1.43 0.00	21.20 1.44 0.00	22.25 1.59 0.00	24.45 1.87 0.00	25.72 2.06 0.00	26.13 2.22 0.00	26.66 2.27 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.56 3.47 0.00	38.23 3.57 0.00	36.67 3.33 0.00	33.71 2.95 0.00	30.42 2.64 0.00	27.17 2.11 0.00	25.72 1.84 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.26 1.95 0.00	22.94 1.66 0.00	22.10 1.58 0.00	20.75 1.47 0.00	19.93 1.42 0.00	19.70 1.39 0.00	19.97 1.41 0.00	20.31 1.24 0.00	21.22 1.41 0.00	21.18 1.42 0.00	22.23 1.57 0.00	24.45 1.87 0.00	25.70 2.03 0.00	26.11 2.20 0.00	26.64 2.24 0.00	29.21 2.85 0.00	31.79 3.18 0.00	35.53 3.43 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.68 2.92 0.00	30.39 2.61 0.00	27.14 2.08 0.00	25.69 1.81 0.00
FARRAGUT___LBMP 323566	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.31 1.24 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.21 1.55 0.00	24.42 1.85 0.00	25.67 2.01 0.00	26.11 2.20 0.00	26.64 2.24 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.53 3.43 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.68 2.92 0.00	30.36 2.58 0.00	27.12 2.05 0.00	25.67 1.79 0.00
FENNER___WINDPWR 24204	24.75 0.44 0.00	21.62 0.34 0.00	20.85 0.33 0.00	19.55 0.27 0.00	18.74 0.24 0.00	18.58 0.28 0.00	18.80 0.24 0.00	19.28 0.21 0.00	19.97 0.16 0.00	19.92 0.16 0.00	20.83 0.16 0.00	22.77 0.20 0.00	23.87 0.21 0.00	24.12 0.21 0.00	24.61 0.22 0.00	26.71 0.34 0.00	28.95 0.34 0.00	32.51 0.48 0.06	35.23 0.59 0.02	33.99 0.67 0.01	31.37 0.61 0.00	28.31 0.53 0.00	25.51 0.45 0.00	24.19 0.31 0.00
FIBERTEK___ENERGY 23856	24.34 0.02 0.00	21.28 0.00 0.00	20.54 0.02 0.00	19.27 -0.02 0.00	18.46 -0.04 0.00	18.27 -0.04 0.00	18.51 -0.06 0.00	19.01 -0.06 0.00	19.69 -0.12 0.00	19.66 -0.10 0.00	20.58 -0.08 0.00	22.46 -0.11 0.00	23.52 -0.14 0.00	23.69 -0.22 0.00	24.20 -0.20 0.00	26.23 -0.13 0.00	28.38 -0.23 0.00	31.90 -0.19 0.00	34.45 -0.21 0.00	33.17 -0.17 0.00	30.63 -0.12 0.00	27.67 -0.11 0.00	25.01 -0.05 0.00	23.71 -0.17 0.00
FITZPATRICK____ 23598	23.76 -0.56 0.00	20.79 -0.49 0.00	20.07 -0.45 0.00	18.84 -0.44 0.00	18.06 -0.44 0.00	17.89 -0.42 0.00	18.12 -0.45 0.00	18.61 -0.46 0.00	19.32 -0.49 0.00	19.27 -0.49 0.00	20.17 -0.50 0.00	21.99 -0.59 0.00	23.00 -0.66 0.00	23.14 -0.77 0.00	23.61 -0.78 0.00	25.55 -0.82 0.00	27.67 -0.94 0.00	31.07 -1.03 0.00	33.55 -1.11 0.00	32.30 -1.03 0.00	29.80 -0.95 0.00	26.97 -0.81 0.00	24.36 -0.70 0.00	23.14 -0.74 0.00
FLOWRFLD_69_KV_BK1 356044	36.21 2.48 -9.42	29.46 2.13 -6.06	27.21 2.03 -4.66	21.17 1.89 0.00	21.78 1.85 -1.43	20.44 1.83 -0.30	23.02 1.87 -2.58	22.20 1.68 -1.45	23.56 1.88 -1.87	24.38 1.80 -2.82	28.37 1.90 -5.81	32.37 2.26 -7.54	32.86 2.46 -6.74	33.88 2.65 -7.32	33.97 2.73 -6.84	36.09 3.40 -6.33	37.99 3.78 -5.60	42.70 4.04 -6.56	42.83 4.23 -3.94	39.59 4.03 -2.22	36.92 3.66 -2.51	35.62 3.19 -4.64	32.39 2.56 -4.78	30.17 2.20 -4.09
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.16 1.85 0.00	22.83 1.55 0.00	21.97 1.46 0.00	20.65 1.37 0.00	19.83 1.33 0.00	19.61 1.30 0.00	19.86 1.30 0.00	20.13 1.07 0.00	21.00 1.19 0.00	20.95 1.19 0.00	21.94 1.28 0.00	24.04 1.47 0.00	25.30 1.63 0.00	25.70 1.79 0.00	26.32 1.93 0.00	28.82 2.45 0.00	31.36 2.75 0.00	35.11 3.02 0.00	37.88 3.22 0.00	36.37 3.03 0.00	33.46 2.71 0.00	30.22 2.44 0.00	26.94 1.88 0.00	25.45 1.58 0.00
FORT ORANGE____ 23900	25.29 0.97 0.00	22.13 0.85 0.00	21.30 0.78 0.00	20.02 0.73 0.00	19.20 0.70 0.00	18.99 0.68 0.00	19.30 0.74 0.00	19.54 0.48 0.00	20.29 0.47 0.00	20.16 0.40 0.00	21.05 0.39 0.00	22.98 0.41 0.00	24.09 0.43 0.00	24.43 0.53 0.00	24.95 0.56 0.00	27.18 0.82 0.00	29.59 0.97 0.00	33.28 1.19 0.00	35.98 1.32 0.00	34.60 1.27 0.00	31.92 1.17 0.00	28.81 1.03 0.00	25.89 0.83 0.00	24.50 0.62 0.00
FORT_DRUM_COGEN 23780	23.66 -0.66 0.00	20.64 -0.64 0.00	19.86 -0.66 0.00	18.65 -0.64 0.00	17.87 -0.63 0.00	17.72 -0.59 0.00	17.91 -0.65 0.00	18.40 -0.67 0.00	18.98 -0.83 0.00	18.91 -0.85 0.00	19.71 -0.95 0.00	21.56 -1.02 0.00	22.57 -1.09 0.00	22.76 -1.15 0.00	23.20 -1.20 0.00	25.18 -1.19 0.00	27.41 -1.20 0.00	30.97 -1.12 0.00	33.69 -0.97 0.00	32.60 -0.73 0.00	30.14 -0.62 0.00	27.17 -0.61 0.00	24.41 -0.65 0.00	23.16 -0.72 0.00
FOX_HILLS___ESR 323835	26.31 1.99 0.00	22.94 1.66 0.00	22.10 1.58 0.00	20.73 1.45 0.00	19.89 1.39 0.00	19.59 1.28 0.00	19.84 1.28 0.00	20.19 1.12 0.00	21.12 1.31 0.00	21.13 1.36 0.00	22.17 1.51 0.00	24.42 1.85 0.00	25.80 2.08 -0.06	26.24 2.27 -0.06	26.66 2.27 0.00	29.32 2.90 -0.06	31.93 3.26 -0.06	35.65 3.50 -0.06	38.26 3.60 0.00	36.67 3.33 0.00	33.74 2.98 0.00	30.50 2.67 -0.06	27.12 2.05 0.00	25.76 1.89 0.00
FPL FAR_ROCK_GT1 24212	36.31 2.58 -9.42	29.51 2.17 -6.06	27.23 2.05 -4.66	21.18 1.89 0.00	21.78 1.85 -1.43	20.42 1.81 -0.30	22.98 1.84 -2.58	22.20 1.68 -1.45	23.48 1.80 -1.87	24.46 1.88 -2.82	28.52 2.05 -5.81	32.55 2.44 -7.54	33.03 2.63 -6.74	34.05 2.82 -7.32	34.14 2.90 -6.84	36.23 3.53 -6.33	38.13 3.92 -5.60	42.89 4.24 -6.56	43.07 4.47 -3.94	39.75 4.20 -2.22	37.05 3.78 -2.51	35.81 3.39 -4.64	32.60 2.76 -4.78	30.36 2.39 -4.09

FPL FAR_ROCK_GT2 23815	36.31 2.58 -9.42	29.51 2.17 -6.06	27.23 2.05 -4.66	21.18 1.89 0.00	21.78 1.85 -1.43	20.42 1.81 -0.30	22.98 1.84 -2.58	22.20 1.68 -1.45	23.48 1.80 -1.87	24.46 1.88 -2.82	28.52 2.05 -5.81	32.55 2.44 -7.54	33.03 2.63 -6.74	34.05 2.82 -7.32	34.14 2.90 -6.84	36.23 3.53 -6.33	38.13 3.92 -5.60	42.89 4.24 -6.56	43.07 4.47 -3.94	39.75 4.20 -2.22	37.05 3.78 -2.51	35.81 3.39 -4.64	32.60 2.76 -4.78	30.36 2.39 -4.09
FRANKLIN_FALL_HYD 24054	23.14 -1.17 0.01	20.43 -0.85 0.00	19.72 -0.80 0.00	18.59 -0.69 0.00	17.91 -0.59 0.00	17.67 -0.64 0.00	17.95 -0.61 0.00	18.65 -0.42 0.00	19.41 -0.40 0.00	19.35 -0.42 0.00	20.15 -0.52 0.00	21.96 -0.61 0.00	23.09 -0.57 0.00	23.29 -0.62 0.00	23.66 -0.73 0.00	25.30 -1.05 0.01	27.58 -1.03 0.00	30.59 -1.28 0.22	33.25 -1.35 0.05	32.01 -1.30 0.02	29.74 -1.01 0.00	26.75 -1.03 0.00	24.21 -0.85 0.00	23.28 -0.60 0.00
FREEPORT_EQUS_GT1 23764	36.12 2.38 -9.42	29.36 2.02 -6.06	27.08 1.91 -4.66	21.06 1.77 0.00	21.65 1.72 -1.43	20.29 1.68 -0.30	22.87 1.73 -2.58	22.08 1.56 -1.45	23.38 1.70 -1.87	24.34 1.76 -2.82	28.35 1.88 -5.81	32.35 2.24 -7.54	32.84 2.44 -6.74	33.86 2.63 -7.32	33.92 2.68 -6.84	35.99 3.30 -6.33	37.84 3.63 -5.60	42.60 3.95 -6.56	42.75 4.16 -3.94	39.49 3.93 -2.22	36.77 3.50 -2.51	35.53 3.11 -4.64	32.40 2.56 -4.78	30.19 2.22 -4.09
FREEPORT___CT2 23818	36.12 2.38 -9.42	29.36 2.02 -6.06	27.08 1.91 -4.66	21.06 1.77 0.00	21.65 1.72 -1.43	20.29 1.68 -0.30	22.87 1.73 -2.58	22.08 1.56 -1.45	23.38 1.70 -1.87	24.34 1.76 -2.82	28.35 1.88 -5.81	32.35 2.24 -7.54	32.84 2.44 -6.74	33.86 2.63 -7.32	33.92 2.68 -6.84	35.99 3.30 -6.33	37.84 3.63 -5.60	42.60 3.95 -6.56	42.75 4.16 -3.94	39.49 3.93 -2.22	36.77 3.50 -2.51	35.53 3.11 -4.64	32.40 2.56 -4.78	30.19 2.22 -4.09
FRESHKLS_33_KV_LOAD 356253	26.28 1.97 0.00	22.92 1.64 0.00	22.06 1.54 0.00	20.69 1.41 0.00	19.85 1.35 0.00	19.53 1.23 0.00	19.78 1.23 0.01	20.13 1.07 0.01	21.07 1.27 0.01	21.06 1.30 0.01	22.10 1.45 0.01	24.38 1.81 0.00	25.75 2.03 -0.06	26.19 2.22 -0.06	26.64 2.24 0.00	29.29 2.87 -0.06	31.90 3.23 -0.06	35.62 3.47 -0.06	38.23 3.57 0.00	36.67 3.33 0.00	33.71 2.95 0.00	30.48 2.64 -0.06	27.09 2.03 0.00	25.72 1.84 0.00
FULTON COGEN____ 23766	23.90 -0.41 0.00	20.89 -0.38 0.00	20.17 -0.35 0.00	18.94 -0.35 0.00	18.15 -0.35 0.00	17.96 -0.35 0.00	18.19 -0.37 0.00	18.68 -0.38 0.00	19.36 -0.46 0.00	19.33 -0.43 0.00	20.21 -0.45 0.00	22.05 -0.52 0.00	23.09 -0.57 0.00	23.24 -0.67 0.00	23.71 -0.68 0.00	25.71 -0.66 0.00	27.85 -0.77 -0.01	31.50 -0.80 -0.21	33.85 -0.87 -0.06	32.56 -0.80 -0.03	30.05 -0.71 -0.01	27.14 -0.64 0.00	24.53 -0.53 0.00	23.26 -0.62 0.00
FULTON___LFGE 323630	26.92 2.60 0.00	23.51 2.23 0.00	22.55 2.03 0.00	21.12 1.83 0.00	20.24 1.74 0.00	20.07 1.76 0.00	20.47 1.91 0.00	20.57 1.51 0.00	21.18 1.37 0.00	20.93 1.17 0.00	21.82 1.16 0.00	23.86 1.29 0.00	25.03 1.37 0.00	25.51 1.60 0.00	26.15 1.76 0.00	28.63 2.27 0.00	31.30 2.69 0.00	35.88 3.79 0.00	38.99 4.33 0.00	37.66 4.33 0.00	34.88 4.12 0.00	31.53 3.75 0.00	27.99 2.93 0.00	26.41 2.53 0.00
G.F.CEMENT___DRP 24184	26.31 1.99 0.00	23.04 1.77 0.00	22.10 1.58 0.00	20.73 1.45 0.00	19.87 1.37 0.00	19.70 1.39 0.00	20.10 1.54 0.00	20.29 1.22 0.00	21.04 1.23 0.00	20.87 1.11 0.00	21.63 0.97 0.00	23.68 1.11 0.00	24.73 1.06 0.00	25.01 1.10 0.00	25.59 1.20 0.00	27.97 1.61 0.00	30.39 1.77 0.00	34.37 2.28 0.00	37.50 2.84 0.00	36.20 2.87 0.00	33.52 2.77 0.00	30.45 2.67 0.00	27.19 2.13 0.00	25.72 1.84 0.00
GARDENVILLE___LBMP 24039	23.83 -0.49 0.00	20.72 -0.55 0.00	20.21 -0.31 0.00	18.90 -0.39 0.00	17.93 -0.57 0.00	17.91 -0.40 0.00	17.91 -0.65 0.00	18.68 -0.38 0.00	19.20 -0.61 0.00	19.27 -0.49 0.00	20.25 -0.41 0.00	21.94 -0.63 0.00	23.05 -0.62 0.00	23.31 -0.60 0.00	23.66 -0.73 0.00	25.42 -0.95 0.00	27.17 -1.43 0.01	29.73 -2.12 0.24	32.34 -2.25 0.07	31.57 -1.73 0.03	29.21 -1.54 0.01	26.86 -0.92 0.00	24.76 -0.30 0.00	23.47 -0.41 0.00
GARDNVLA_35_KV_LD 355827	23.95 -0.36 0.00	20.81 -0.47 0.00	20.31 -0.21 0.00	18.98 -0.31 0.00	18.00 -0.50 0.00	17.98 -0.33 0.00	17.99 -0.58 0.00	18.76 -0.31 0.00	19.30 -0.52 0.00	19.37 -0.40 0.00	20.35 -0.31 0.00	22.05 -0.52 0.00	23.17 -0.50 0.00	23.45 -0.45 0.00	23.81 -0.59 0.00	25.55 -0.82 0.00	27.35 -1.26 0.01	29.89 -1.96 0.24	32.48 -2.11 0.07	31.74 -1.57 0.03	29.36 -1.38 0.01	27.00 -0.78 0.00	24.88 -0.18 0.00	23.59 -0.29 0.00
GELCKHM___115KV_LOAD 80723	24.17 -0.15 0.00	21.13 -0.15 0.00	20.42 -0.10 0.00	19.15 -0.13 0.00	18.35 -0.15 0.00	18.16 -0.15 0.00	18.39 -0.17 0.00	18.89 -0.17 0.00	19.57 -0.24 0.00	19.56 -0.20 0.00	20.46 -0.21 0.00	22.32 -0.25 0.00	23.40 -0.26 0.00	23.55 -0.36 0.00	24.05 -0.34 0.00	26.05 -0.32 0.00	28.21 -0.40 0.00	31.57 -0.42 0.10	34.18 -0.45 0.03	32.92 -0.40 0.01	30.41 -0.34 0.00	27.47 -0.31 0.00	24.86 -0.20 0.00	23.54 -0.33 0.00
GENERAL___MILLS 23808	23.90 -0.41 0.00	20.77 -0.51 0.00	20.27 -0.25 0.00	18.96 -0.33 0.00	17.96 -0.54 0.00	17.94 -0.37 0.00	17.95 -0.61 0.00	18.72 -0.34 0.00	19.26 -0.55 0.00	19.33 -0.43 0.00	20.31 -0.35 0.00	22.01 -0.56 0.00	23.12 -0.54 0.00	23.38 -0.53 0.00	23.73 -0.66 0.00	25.49 -0.87 0.00	27.26 -1.34 0.01	29.80 -2.05 0.24	32.41 -2.18 0.07	31.64 -1.67 0.03	29.30 -1.45 0.01	26.95 -0.83 0.00	24.83 -0.23 0.00	23.54 -0.33 0.00
GE_PLASTICS___DRP 24183	25.16 0.85 0.00	22.00 0.72 0.00	21.19 0.68 0.00	19.94 0.66 0.00	19.13 0.63 0.00	18.91 0.60 0.00	19.21 0.65 0.00	19.50 0.44 0.00	20.27 0.46 0.00	20.16 0.40 0.00	21.08 0.41 0.00	23.02 0.45 0.00	24.14 0.47 0.00	24.46 0.55 0.00	24.98 0.59 0.00	27.21 0.84 0.00	29.58 0.97 0.00	33.18 1.09 0.00	35.87 1.21 0.00	34.47 1.13 0.00	31.80 1.05 0.00	28.70 0.92 0.00	25.79 0.73 0.00	24.45 0.57 0.00
GILBOA___1 23756	25.14 0.83 0.00	21.98 0.70 0.00	21.17 0.66 0.00	19.98 0.69 0.00	19.19 0.68 0.00	18.97 0.66 0.00	19.25 0.69 0.00	19.54 0.48 0.00	20.31 0.50 0.00	20.26 0.49 0.00	21.18 0.52 0.00	23.18 0.61 0.00	24.32 0.66 0.00	24.65 0.74 0.00	25.17 0.78 0.00	27.42 1.06 0.00	29.79 1.17 0.00	33.38 1.29 0.00	36.05 1.39 0.00	34.63 1.30 0.00	31.92 1.17 0.00	28.81 1.03 0.00	25.91 0.85 0.00	24.55 0.67 0.00
GILBOA___2 23757	25.14 0.83 0.00	21.98 0.70 0.00	21.17 0.66 0.00	19.98 0.69 0.00	19.19 0.68 0.00	18.97 0.66 0.00	19.25 0.69 0.00	19.54 0.48 0.00	20.31 0.50 0.00	20.26 0.49 0.00	21.18 0.52 0.00	23.18 0.61 0.00	24.32 0.66 0.00	24.65 0.74 0.00	25.17 0.78 0.00	27.42 1.06 0.00	29.79 1.17 0.00	33.38 1.29 0.00	36.05 1.39 0.00	34.63 1.30 0.00	31.92 1.17 0.00	28.81 1.03 0.00	25.91 0.85 0.00	24.55 0.67 0.00

GILBOA___3 23758	25.14 0.83 0.00	21.98 0.70 0.00	21.17 0.66 0.00	19.98 0.69 0.00	19.19 0.68 0.00	18.97 0.66 0.00	19.25 0.69 0.00	19.54 0.48 0.00	20.31 0.50 0.00	20.26 0.49 0.00	21.18 0.52 0.00	23.18 0.61 0.00	24.32 0.66 0.00	24.65 0.74 0.00	25.17 0.78 0.00	27.42 1.06 0.00	29.79 1.17 0.00	33.38 1.29 0.00	36.05 1.39 0.00	34.63 1.30 0.00	31.92 1.17 0.00	28.81 1.03 0.00	25.91 0.85 0.00	24.55 0.67 0.00
GILBOA___4 23759	25.14 0.83 0.00	21.98 0.70 0.00	21.17 0.66 0.00	19.98 0.69 0.00	19.19 0.68 0.00	18.97 0.66 0.00	19.25 0.69 0.00	19.54 0.48 0.00	20.31 0.50 0.00	20.26 0.49 0.00	21.18 0.52 0.00	23.18 0.61 0.00	24.32 0.66 0.00	24.65 0.74 0.00	25.17 0.78 0.00	27.42 1.06 0.00	29.79 1.17 0.00	33.38 1.29 0.00	36.05 1.39 0.00	34.63 1.30 0.00	31.92 1.17 0.00	28.81 1.03 0.00	25.91 0.85 0.00	24.55 0.67 0.00
GILBOA___ 23599	25.14 0.83 0.00	21.98 0.70 0.00	21.17 0.66 0.00	19.98 0.69 0.00	19.19 0.68 0.00	18.97 0.66 0.00	19.25 0.69 0.00	19.54 0.48 0.00	20.31 0.50 0.00	20.26 0.49 0.00	21.18 0.52 0.00	23.18 0.61 0.00	24.32 0.66 0.00	24.65 0.74 0.00	25.17 0.78 0.00	27.42 1.05 0.00	29.79 1.17 0.00	33.38 1.28 0.00	36.05 1.39 0.00	34.63 1.30 0.00	31.92 1.17 0.00	28.84 1.06 0.00	25.91 0.85 0.00	24.55 0.67 0.00
GINNA___ 23603	23.00 -1.31 0.00	19.98 -1.30 0.00	19.41 -1.11 0.00	18.13 -1.16 0.00	17.32 -1.18 0.00	17.17 -1.14 0.00	17.32 -1.24 0.00	18.00 -1.07 0.00	18.64 -1.17 0.00	18.60 -1.17 0.00	19.57 -1.10 0.00	21.17 -1.40 0.00	22.17 -1.49 0.00	22.35 -1.55 0.00	22.83 -1.56 0.00	24.65 -1.71 0.00	26.54 -2.06 0.01	29.63 -2.18 0.28	32.29 -2.29 0.08	31.16 -2.13 0.04	28.78 -1.97 0.01	26.20 -1.58 0.00	23.78 -1.28 0.00	22.52 -1.36 0.00
GLEN PARK___ 23778	23.73 -0.58 0.00	20.70 -0.57 0.00	19.90 -0.62 0.00	18.69 -0.60 0.00	17.89 -0.61 0.00	17.76 -0.55 0.00	17.95 -0.61 0.00	18.42 -0.65 0.00	18.98 -0.83 0.00	18.91 -0.85 0.00	19.71 -0.95 0.00	21.53 -1.04 0.00	22.57 -1.09 0.00	22.74 -1.17 0.00	23.17 -1.22 0.00	25.18 -1.19 0.00	27.41 -1.20 0.00	31.01 -1.09 -0.01	33.80 -0.87 0.00	32.70 -0.63 0.00	30.23 -0.52 0.00	27.25 -0.53 0.00	24.46 -0.60 0.00	23.21 -0.67 0.00
GLENDALE_27_KV_LOAD 356172	26.43 2.12 0.00	23.09 1.81 0.00	22.24 1.72 0.00	20.87 1.58 0.00	20.04 1.54 0.00	19.79 1.48 0.00	20.05 1.48 0.00	20.38 1.32 0.00	21.30 1.49 0.00	21.28 1.52 0.00	22.34 1.67 0.00	24.56 1.99 0.00	25.86 2.20 0.00	26.30 2.39 0.00	26.78 2.39 0.00	29.40 3.03 0.00	31.99 3.38 0.00	35.72 3.63 0.00	38.40 3.74 0.00	36.83 3.50 0.00	33.89 3.14 0.00	30.59 2.81 0.00	27.27 2.21 0.00	25.88 2.01 0.00
GLENWOOD_IC_1_G5 23712	36.07 2.33 -9.42	29.32 1.98 -6.06	27.04 1.87 -4.66	21.00 1.72 0.00	21.62 1.68 -1.43	20.26 1.65 -0.30	22.83 1.69 -2.58	22.04 1.53 -1.45	23.36 1.68 -1.87	24.30 1.72 -2.82	28.35 1.88 -5.81	32.33 2.21 -7.54	32.79 2.39 -6.74	33.83 2.61 -7.32	33.92 2.68 -6.84	35.96 3.27 -6.33	37.84 3.63 -5.60	42.63 3.98 -6.56	42.72 4.12 -3.94	39.42 3.87 -2.22	36.71 3.44 -2.51	35.51 3.08 -4.64	32.32 2.48 -4.78	30.12 2.15 -4.09
GLENWOOD_IC_2_G1 23688	35.99 2.26 -9.42	29.25 1.92 -6.06	26.98 1.81 -4.66	20.96 1.68 0.00	21.56 1.63 -1.43	20.20 1.59 -0.30	22.80 1.65 -2.58	21.99 1.47 -1.45	23.28 1.60 -1.87	24.24 1.66 -2.82	28.25 1.78 -5.81	32.24 2.12 -7.54	32.70 2.29 -6.74	33.71 2.49 -7.32	33.79 2.56 -6.84	35.86 3.16 -6.33	37.70 3.49 -5.60	42.44 3.79 -6.56	42.58 3.98 -3.94	39.29 3.73 -2.22	36.59 3.32 -2.51	35.37 2.94 -4.64	32.24 2.41 -4.78	30.05 2.08 -4.09
GLENWOOD_IC_3_G1 23689	35.99 2.26 -9.42	29.25 1.92 -6.06	26.98 1.81 -4.66	20.96 1.68 0.00	21.56 1.63 -1.43	20.20 1.59 -0.30	22.80 1.65 -2.58	21.99 1.47 -1.45	23.28 1.60 -1.87	24.24 1.66 -2.82	28.25 1.78 -5.81	32.24 2.12 -7.54	32.70 2.29 -6.74	33.71 2.49 -7.32	33.79 2.56 -6.84	35.86 3.16 -6.33	37.70 3.49 -5.60	42.44 3.79 -6.56	42.58 3.98 -3.94	39.29 3.73 -2.22	36.59 3.32 -2.51	35.37 2.94 -4.64	32.24 2.41 -4.78	30.05 2.08 -4.09
GLENWOOD___4 23550	36.07 2.33 -9.42	29.32 1.98 -6.06	27.04 1.87 -4.66	21.00 1.72 0.00	21.62 1.68 -1.43	20.26 1.65 -0.30	22.83 1.69 -2.58	22.04 1.53 -1.45	23.36 1.68 -1.87	24.30 1.72 -2.82	28.35 1.88 -5.81	32.33 2.21 -7.54	32.79 2.39 -6.74	33.83 2.61 -7.32	33.92 2.68 -6.84	35.96 3.27 -6.33	37.84 3.63 -5.60	42.63 3.98 -6.56	42.72 4.12 -3.94	39.42 3.87 -2.22	36.71 3.44 -2.51	35.51 3.08 -4.64	32.32 2.48 -4.78	30.12 2.15 -4.09
GLENWOOD___5 23614	36.07 2.33 -9.42	29.32 1.98 -6.06	27.04 1.87 -4.66	21.00 1.72 0.00	21.62 1.68 -1.43	20.26 1.65 -0.30	22.83 1.69 -2.58	22.04 1.53 -1.45	23.36 1.68 -1.87	24.30 1.72 -2.82	28.35 1.88 -5.81	32.33 2.21 -7.54	32.79 2.39 -6.74	33.83 2.61 -7.32	33.92 2.68 -6.84	35.96 3.27 -6.33	37.84 3.63 -5.60	42.63 3.98 -6.56	42.72 4.12 -3.94	39.42 3.87 -2.22	36.71 3.44 -2.51	35.51 3.08 -4.64	32.32 2.48 -4.78	30.12 2.15 -4.09
GLOBAL GREEN_PORT_GT1 23814	36.99 3.26 -9.42	30.08 2.75 -6.06	27.80 2.63 -4.66	21.73 2.45 0.00	22.34 2.40 -1.43	20.99 2.38 -0.30	23.61 2.47 -2.58	22.90 2.38 -1.45	24.35 2.67 -1.87	25.13 2.55 -2.82	29.26 2.79 -5.81	33.50 3.38 -7.54	34.04 3.64 -6.74	35.08 3.85 -7.32	35.18 3.95 -6.84	37.44 4.74 -6.33	39.53 5.32 -5.60	44.40 5.74 -6.56	44.70 6.10 -3.94	41.22 5.67 -2.22	38.18 4.92 -2.51	36.70 4.28 -4.64	33.20 3.36 -4.78	30.79 2.82 -4.09
GLOBE___DSASP 323697	23.03 -1.29 0.00	20.00 -1.28 0.00	19.53 -0.98 0.00	18.36 -0.93 0.00	17.28 -1.22 0.00	17.26 -1.04 0.00	17.28 -1.28 0.00	18.09 -0.97 0.00	18.56 -1.25 0.00	18.66 -1.11 0.00	19.57 -1.10 0.00	21.17 -1.40 0.00	22.20 -1.47 0.00	22.45 -1.46 0.00	22.81 -1.59 0.00	24.44 -1.92 0.00	26.11 -2.49 0.01	28.78 -3.05 0.26	31.30 -3.29 0.07	30.37 -2.93 0.03	28.04 -2.71 0.01	25.84 -1.94 0.00	23.86 -1.20 0.00	22.68 -1.19 0.00
GOETHSLN___LBMP 323567	26.19 1.87 0.00	22.87 1.60 0.00	22.02 1.50 0.00	20.69 1.41 0.00	19.87 1.37 0.00	19.64 1.34 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.16 1.35 0.00	21.15 1.38 0.00	22.17 1.51 0.00	24.40 1.83 0.00	25.65 1.99 0.00	26.08 2.18 0.00	26.61 2.22 0.00	29.16 2.79 0.00	31.76 3.15 0.00	35.50 3.40 0.00	38.13 3.47 0.00	36.57 3.23 0.00	33.61 2.86 0.00	30.31 2.53 0.00	27.07 2.00 0.00	25.62 1.74 0.00
GOLAH___69_KV_TB 1_2 80279	23.97 -0.34 0.00	20.85 -0.43 0.00	20.33 -0.18 0.00	18.98 -0.31 0.00	18.02 -0.48 0.00	17.96 -0.35 0.00	18.06 -0.50 0.00	18.74 -0.32 0.00	19.30 -0.52 0.00	19.33 -0.43 0.00	20.29 -0.37 0.00	22.01 -0.56 0.00	23.05 -0.62 0.00	23.29 -0.62 0.00	23.76 -0.63 0.00	25.65 -0.71 0.00	27.57 -1.03 0.01	30.65 -1.16 0.28	33.44 -1.14 0.08	32.36 -0.93 0.04	29.88 -0.86 0.01	27.31 -0.47 0.00	24.91 -0.15 0.00	23.57 -0.31 0.00

GOODYEAR_LAKE_HYD 323669	25.34 1.02 0.00	22.09 0.81 0.00	21.28 0.76 0.00	20.02 0.73 0.00	19.19 0.68 0.00	19.02 0.71 0.00	19.27 0.71 0.00	19.62 0.55 0.00	20.33 0.52 0.00	20.30 0.53 0.00	21.24 0.58 0.00	23.25 0.68 0.00	24.42 0.76 0.00	24.75 0.84 0.00	25.25 0.85 0.00	27.50 1.13 0.00	29.87 1.26 0.00	33.60 1.51 0.00	36.39 1.73 0.00	35.10 1.77 0.00	32.32 1.57 0.00	29.20 1.42 0.00	26.19 1.13 0.00	24.78 0.91 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.53 0.22 0.00	21.43 0.15 0.00	20.70 0.18 0.00	19.42 0.13 0.00	18.59 0.09 0.00	18.44 0.13 0.00	18.62 0.06 0.00	19.12 0.06 0.00	19.79 -0.02 0.00	19.78 0.02 0.00	20.74 0.08 0.00	22.66 0.09 0.00	23.78 0.12 0.00	24.03 0.12 0.00	24.51 0.12 0.00	26.60 0.24 0.00	28.72 0.11 0.00	31.99 -0.03 0.07	34.64 0.00 0.02	33.49 0.17 0.01	30.91 0.15 0.00	28.03 0.25 0.00	25.36 0.30 0.00	23.97 0.10 0.00
GOUDEY___7 23579	24.56 0.24 0.00	21.45 0.17 0.00	20.70 0.18 0.00	19.44 0.15 0.00	18.61 0.11 0.00	18.44 0.13 0.00	18.64 0.07 0.00	19.12 0.06 0.00	19.81 0.00 0.00	19.80 0.04 0.00	20.77 0.10 0.00	22.69 0.11 0.00	23.80 0.14 0.00	24.05 0.14 0.00	24.54 0.15 0.00	26.63 0.26 0.00	28.75 0.14 0.00	32.02 0.00 0.07	34.67 0.03 0.02	33.52 0.20 0.01	30.94 0.18 0.00	28.06 0.28 0.00	25.39 0.33 0.00	24.00 0.12 0.00
GOUDEY___8 23580	24.53 0.22 0.00	21.43 0.15 0.00	20.70 0.18 0.00	19.42 0.13 0.00	18.59 0.09 0.00	18.44 0.13 0.00	18.62 0.06 0.00	19.12 0.06 0.00	19.79 -0.02 0.00	19.78 0.02 0.00	20.74 0.08 0.00	22.66 0.09 0.00	23.78 0.12 0.00	24.03 0.12 0.00	24.51 0.12 0.00	26.60 0.24 0.00	28.72 0.11 0.00	31.99 -0.03 0.07	34.64 0.00 0.02	33.49 0.17 0.01	30.91 0.15 0.00	28.03 0.25 0.00	25.36 0.30 0.00	23.97 0.10 0.00
GOWANUS_GT1_1 24077	26.36 2.04 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.77 1.48 0.00	19.94 1.44 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.23 1.57 0.00	24.49 1.92 0.00	25.81 2.15 0.01	26.24 2.34 0.01	26.73 2.34 0.00	29.34 2.98 0.01	31.92 3.32 0.01	35.65 3.56 0.01	38.33 3.67 0.00	36.77 3.43 0.00	33.80 3.04 0.00	30.49 2.72 0.01	27.19 2.13 0.00	25.81 1.93 0.00
GOWANUS_GT1_2 24078	26.36 2.04 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.77 1.48 0.00	19.94 1.44 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.23 1.57 0.00	24.49 1.92 0.00	25.81 2.15 0.01	26.24 2.34 0.01	26.73 2.34 0.00	29.34 2.98 0.01	31.92 3.32 0.01	35.65 3.56 0.01	38.33 3.67 0.00	36.77 3.43 0.00	33.80 3.04 0.00	30.49 2.72 0.01	27.19 2.13 0.00	25.81 1.93 0.00
GOWANUS_GT1_3 24079	26.36 2.04 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.77 1.48 0.00	19.94 1.44 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.23 1.57 0.00	24.49 1.92 0.00	25.81 2.15 0.01	26.24 2.34 0.01	26.73 2.34 0.00	29.34 2.98 0.01	31.92 3.32 0.01	35.65 3.56 0.01	38.33 3.67 0.00	36.77 3.43 0.00	33.80 3.04 0.00	30.49 2.72 0.01	27.19 2.13 0.00	25.81 1.93 0.00
GOWANUS_GT1_4 24080	26.36 2.04 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.77 1.48 0.00	19.94 1.44 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.23 1.57 0.00	24.49 1.92 0.00	25.81 2.15 0.01	26.24 2.34 0.01	26.73 2.34 0.00	29.34 2.98 0.01	31.92 3.32 0.01	35.65 3.56 0.01	38.33 3.67 0.00	36.77 3.43 0.00	33.80 3.04 0.00	30.49 2.72 0.01	27.19 2.13 0.00	25.81 1.93 0.00
GOWANUS_GT1_5 24084	26.36 2.04 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.77 1.48 0.00	19.94 1.44 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.23 1.57 0.00	24.49 1.92 0.00	25.81 2.15 0.01	26.24 2.34 0.01	26.73 2.34 0.00	29.34 2.98 0.01	31.92 3.32 0.01	35.65 3.56 0.01	38.33 3.67 0.00	36.77 3.43 0.00	33.80 3.04 0.00	30.49 2.72 0.01	27.19 2.13 0.00	25.81 1.93 0.00
GOWANUS_GT1_6 24111	26.36 2.04 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.77 1.48 0.00	19.94 1.44 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.23 1.57 0.00	24.49 1.92 0.00	25.81 2.15 0.01	26.24 2.34 0.01	26.73 2.34 0.00	29.34 2.98 0.01	31.92 3.32 0.01	35.65 3.56 0.01	38.33 3.67 0.00	36.77 3.43 0.00	33.80 3.04 0.00	30.49 2.72 0.01	27.19 2.13 0.00	25.81 1.93 0.00
GOWANUS_GT1_7 24112	26.36 2.04 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.77 1.48 0.00	19.94 1.44 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.23 1.57 0.00	24.49 1.92 0.00	25.81 2.15 0.01	26.24 2.34 0.01	26.73 2.34 0.00	29.34 2.98 0.01	31.92 3.32 0.01	35.65 3.56 0.01	38.33 3.67 0.00	36.77 3.43 0.00	33.80 3.04 0.00	30.49 2.72 0.01	27.19 2.13 0.00	25.81 1.93 0.00
GOWANUS_GT1_8 24113	26.36 2.04 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.77 1.48 0.00	19.94 1.44 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.23 1.57 0.00	24.49 1.92 0.00	25.81 2.15 0.01	26.24 2.34 0.01	26.73 2.34 0.00	29.34 2.98 0.01	31.92 3.32 0.01	35.65 3.56 0.01	38.33 3.67 0.00	36.77 3.43 0.00	33.80 3.04 0.00	30.49 2.72 0.01	27.19 2.13 0.00	25.81 1.93 0.00
GOWANUS_GT2_1 24114	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
GOWANUS_GT2_2 24115	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
GOWANUS_GT2_3 24116	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00

GOWANUS_GT2_4 24117	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
GOWANUS_GT2_5 24118	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
GOWANUS_GT2_6 24119	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
GOWANUS_GT2_7 24120	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
GOWANUS_GT2_8 24121	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
GOWANUS_GT3_1 24122	26.36 2.04 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.77 1.49 0.00	19.95 1.44 0.00	19.66 1.35 0.00	19.91 1.35 0.01	20.26 1.20 0.01	21.15 1.35 0.01	21.18 1.42 0.01	22.20 1.55 0.01	24.48 1.92 0.01	25.81 2.15 0.01	26.24 2.34 0.01	26.73 2.34 0.01	29.34 2.98 0.01	31.92 3.32 0.01	35.62 3.53 0.01	38.32 3.67 0.01	36.76 3.43 0.01	33.79 3.05 0.01	30.50 2.72 0.01	27.18 2.13 0.01	25.80 1.93 0.01
GOWANUS_GT3_2 24123	26.36 2.04 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.77 1.49 0.00	19.95 1.44 0.00	19.66 1.35 0.00	19.91 1.35 0.01	20.26 1.20 0.01	21.15 1.35 0.01	21.18 1.42 0.01	22.20 1.55 0.01	24.48 1.92 0.01	25.81 2.15 0.01	26.24 2.34 0.01	26.73 2.34 0.01	29.34 2.98 0.01	31.92 3.32 0.01	35.62 3.53 0.01	38.32 3.67 0.01	36.76 3.43 0.01	33.79 3.05 0.01	30.50 2.72 0.01	27.18 2.13 0.01	25.80 1.93 0.01
GOWANUS_GT3_3 24124	26.36 2.04 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.77 1.49 0.00	19.95 1.44 0.00	19.66 1.35 0.00	19.91 1.35 0.01	20.26 1.20 0.01	21.15 1															

GOWANUS_GT4_3 24132	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.50 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.20 1.44 0.00	22.25 1.59 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.02 3.35 -0.06	35.74 3.59 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.59 2.75 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
GOWANUS_GT4_4 24133	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.50 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.20 1.44 0.00	22.25 1.59 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.02 3.35 -0.06	35.74 3.59 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.59 2.75 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
GOWANUS_GT4_5 24134	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.50 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.20 1.44 0.00	22.25 1.59 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.02 3.35 -0.06	35.74 3.59 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.59 2.75 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
GOWANUS_GT4_6 24135	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.50 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.20 1.44 0.00	22.25 1.59 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.02 3.35 -0.06	35.74 3.59 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.59 2.75 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
GOWANUS_GT4_7 24136	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.50 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.20 1.44 0.00	22.25 1.59 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.02 3.35 -0.06	35.74 3.59 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.59 2.75 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
GOWANUS_GT4_8 24137	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.50 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.20 1.44 0.00	22.25 1.59 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.02 3.35 -0.06	35.74 3.59 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.59 2.75 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
GREENBSH_115KV_TB3 55895	25.16 0.85 0.00	22.00 0.72 0.00	21.17 0.66 0.00	19.92 0.64 0.00	19.11 0.61 0.00	18.91 0.60 0.00	19.21 0.65 0.00	19.49 0.42 0.00	20.25 0.44 0.00	20.12 0.36 0.00	21.03 0.37 0.00	22.96 0.38 0.00	24.06 0.40 0.00	24.39 0.48 0.00	24.90 0.51 0.00	27.13 0.76 0.00	29.50 0.89 0.00	33.12 1.03 0.00	35.80 1.14 0.00	34.40 1.07 0.00	31.74 0.98 0.00	28.61 0.83 0.00	25.74 0.68 0.00	24.38 0.50 0.00
GREENDGE_115KV_TB5 80291	24.39 0.07 0.00	21.23 -0.04 0.00	20.58 0.06 0.00	19.25 -0.04 0.00	18.39 -0.11 0.00	18.25 -0.05 0.00	18.41 -0.15 0.00	19.05 -0.02 0.00	19.61 -0.20 0.00	19.60 -0.16 0.00	20.52 -0.14 0.00	22.32 -0.25 0.00	23.45 -0.21 0.00	23.67 -0.24 0.00	24.15 -0.24 0.00	26.13 -0.24 0.00	28.18 -0.43 0.01	31.51 -0.42 0.16	34.30 -0.31 0.04	33.21 -0.10 0.02	30.69 -0.06 0.01	27.84 0.06 0.00	25.31 0.25 0.00	23.88 0.00 0.00
GREENIDGE___3 23582	24.39 0.07 0.00	21.23 -0.04 0.00	20.58 0.06 0.00	19.25 -0.04 0.00	18.39 -0.11 0.00	18.25 -0.05 0.00	18.41 -0.15 0.00	19.05 -0.02 0.00	19.61 -0.20 0.00	19.60 -0.16 0.00	20.52 -0.14 0.00	22.32 -0.25 0.00	23.45 -0.21 0.00	23.67 -0.24 0.00	24.15 -0.24 0.00	26.13 -0.24 0.00	28.18 -0.43 0.01	31.51 -0.42 0.16	34.30 -0.31 0.04	33.21 -0.10 0.02	30.69 -0.06 0.01	27.84 0.06 0.00	25.31 0.25 0.00	23.88 0.00 0.00
GREENIDGE___4 23583	24.39 0.07 0.00	21.23 -0.04 0.00	20.58 0.06 0.00	19.25 -0.04 0.00	18.37 -0.13 0.00	18.25 -0.05 0.00	18.41 -0.15 0.00	19.05 -0.02 0.00	19.67 -0.14 0.00	19.60 -0.16 0.00	20.58 -0.08 0.00	22.32 -0.25 0.00	23.45 -0.21 0.00	23.67 -0.24 0.00	24.15 -0.24 0.00	26.13 -0.24 0.00	28.18 -0.43 0.01	31.48 -0.45 0.16	34.30 -0.31 0.04	33.21 -0.10 0.02	30.69 -0.06 0.01	27.86 0.08 0.00	25.31 0.25 0.00	23.88 0.00 0.00
GREENLWN_69_KV_BK 3 55738	35.70 1.97 -9.42	29.04 1.70 -6.06	26.80 1.62 -4.66	20.77 1.48 0.00	21.40 1.46 -1.43	20.04 1.43 -0.30	22.63 1.48 -2.58	21.81 1.30 -1.45	23.14 1.47 -1.87	24.06 1.48 -2.82	28.06 1.59 -5.81	31.92 1.81 -7.54	32.37 1.96 -6.74	33.36 2.13 -7.32	33.45 2.22 -6.84	35.49 2.79 -6.33	37.30 3.09 -5.60	42.02 3.37 -6.55	42.09 3.50 -3.93	38.82 3.27 -2.22	36.15 2.89 -2.51	34.98 2.56 -4.64	31.87 2.03 -4.78	29.81 1.84 -4.09
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.50 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.20 1.44 0.00	22.25 1.59 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.02 3.35 -0.06	35.74 3.59 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.59 2.75 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
GRISSOM___SOLAR 323813	26.92 2.60 0.00	23.51 2.23 0.00	22.55 2.03 0.00	21.12 1.83 0.00	20.24 1.74 0.00	20.07 1.76 0.00	20.47 1.91 0.00	20.57 1.51 0.00	21.18 1.37 0.00	20.93 1.17 0.00	21.82 1.16 0.00	23.86 1.29 0.00	25.03 1.37 0.00	25.51 1.60 0.00	26.15 1.76 0.00	28.63 2.27 0.00	31.30 2.69 0.00	35.88 3.79 0.00	38.99 4.33 0.00	37.66 4.33 0.00	34.88 4.12 0.00	31.53 3.75 0.00	27.99 2.93 0.00	26.41 2.53 0.00
GROVEVILLE___HYD 323602	26.16 1.85 0.00	22.83 1.55 0.00	21.97 1.46 0.00	20.65 1.37 0.00	19.83 1.33 0.00	19.61 1.30 0.00	19.86 1.30 0.00	20.13 1.07 0.00	21.00 1.19 0.00	20.95 1.19 0.00	21.94 1.28 0.00	24.04 1.47 0.00	25.30 1.63 0.00	25.70 1.79 0.00	26.32 1.93 0.00	28.82 2.45 0.00	31.36 2.75 0.00	35.11 3.02 0.00	37.88 3.22 0.00	36.37 3.03 0.00	33.46 2.71 0.00	30.22 2.44 0.00	26.94 1.88 0.00	25.45 1.58 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.34 0.02 0.00	21.28 0.00 0.00	20.54 0.02 0.00	19.27 -0.02 0.00	18.46 -0.04 0.00	18.27 -0.04 0.00	18.51 -0.06 0.00	19.01 -0.06 0.00	19.69 -0.12 0.00	19.66 -0.10 0.00	20.58 -0.08 0.00	22.46 -0.11 0.00	23.52 -0.14 0.00	23.69 -0.22 0.00	24.20 -0.20 0.00	26.23 -0.13 0.00	28.38 -0.23 0.00	31.90 -0.19 0.00	34.45 -0.21 0.00	33.17 -0.17 0.00	30.63 -0.12 0.00	27.67 -0.11 0.00	25.01 -0.05 0.00	23.71 -0.17 0.00

HAMLTNNY_34_KV_TB 80303	24.34 0.02 0.00	21.28 0.00 0.00	20.56 0.04 0.00	19.27 -0.02 0.00	18.46 -0.04 0.00	18.29 -0.02 0.00	18.49 -0.07 0.00	19.03 -0.04 0.00	19.69 -0.12 0.00	19.68 -0.08 0.00	20.58 -0.08 0.00	22.46 -0.11 0.00	23.54 -0.12 0.00	23.72 -0.19 0.00	24.22 -0.17 0.00	26.23 -0.13 0.00	28.38 -0.23 0.00	31.90 -0.19 0.00	34.45 -0.21 0.00	33.20 -0.13 0.00	30.66 -0.09 0.00	27.70 -0.08 0.00	25.06 0.00 0.00	23.73 -0.14 0.00
HAMPSHIRE___PAPER_HYD 323593	23.31 -1.00 0.00	20.43 -0.85 0.00	19.68 -0.84 0.00	18.48 -0.81 0.00	17.74 -0.76 0.00	17.56 -0.75 0.00	17.78 -0.78 0.00	18.34 -0.72 0.00	19.02 -0.79 0.00	18.97 -0.79 0.00	19.75 -0.91 0.00	21.58 -0.99 0.00	22.65 -1.02 0.00	22.88 -1.03 0.00	23.29 -1.10 0.00	25.10 -1.27 0.00	27.35 -1.26 0.00	30.68 -1.28 0.13	33.35 -1.28 0.03	32.19 -1.13 0.01	29.77 -0.99 0.00	26.81 -0.97 0.00	24.13 -0.93 0.00	23.09 -0.79 0.00
HARDSCRABBLE_WT_PWR 323673	24.63 0.32 0.00	21.53 0.26 0.00	20.77 0.25 0.00	19.53 0.25 0.00	18.76 0.26 0.00	18.58 0.28 0.00	18.84 0.28 0.00	19.30 0.23 0.00	20.03 0.22 0.00	19.98 0.22 0.00	20.83 0.16 0.00	22.73 0.16 0.00	23.81 0.14 0.00	24.08 0.17 0.00	24.54 0.15 0.00	26.63 0.26 0.00	28.90 0.29 0.00	32.49 0.39 -0.01	35.11 0.45 0.00	33.80 0.47 0.00	31.19 0.43 0.00	28.17 0.39 0.00	25.36 0.30 0.00	24.09 0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.97 1.65 0.00	22.68 1.40 0.00	21.81 1.29 0.00	20.50 1.21 0.00	19.69 1.18 0.00	19.44 1.14 0.00	19.71 1.15 0.00	20.02 0.95 0.00	20.88 1.07 0.00	20.87 1.11 0.00	21.86 1.20 0.00	23.99 1.42 0.00	25.25 1.59 0.00	25.65 1.75 0.00	26.25 1.85 0.00	28.74 2.37 0.00	31.22 2.60 0.00	34.95 2.86 0.00	37.64 2.98 0.00	36.17 2.83 0.00	33.25 2.49 0.00	30.03 2.25 0.00	26.79 1.73 0.00	25.31 1.43 0.00
HARSNRAD_115KV_TB1 81005	23.63 -0.68 0.00	20.53 -0.74 0.00	20.09 -0.43 0.00	18.71 -0.58 0.00	17.74 -0.76 0.00	17.74 -0.57 0.00	17.74 -0.82 0.00	18.53 -0.53 0.00	19.02 -0.79 0.00	19.09 -0.67 0.00	20.04 -0.62 0.00	21.69 -0.88 0.00	22.76 -0.90 0.00	23.02 -0.88 0.00	23.39 -1.00 0.00	25.10 -1.27 0.00	26.83 -1.77 0.01	29.55 -2.28 0.26	32.13 -2.46 0.07	31.23 -2.07 0.03	28.87 -1.88 0.01	26.56 -1.22 0.00	24.51 -0.55 0.00	23.28 -0.60 0.00
HARZA MOOSE___RIVER 24016	24.39 0.07 0.00	21.30 0.02 0.00	20.52 0.00 0.00	19.27 -0.02 0.00	18.48 -0.02 0.00	18.31 0.00 0.00	18.54 -0.02 0.00	19.03 -0.04 0.00	19.69 -0.12 0.00	19.64 -0.12 0.00	20.50 -0.17 0.00	22.41 -0.16 0.00	23.52 -0.14 0.00	23.74 -0.17 0.00	24.22 -0.17 0.00	26.26 -0.11 0.00	28.55 -0.06 0.00	32.16 0.10 0.03	34.86 0.21 0.01	33.66 0.33 0.00	31.06 0.31 0.00	27.97 0.19 0.00	25.16 0.10 0.00	23.90 0.02 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.19 -0.12 0.00	21.15 -0.13 0.00	20.44 -0.08 0.00	19.17 -0.12 0.00	18.37 -0.13 0.00	18.18 -0.13 0.00	18.39 -0.17 0.00	18.91 -0.15 0.00	19.59 -0.22 0.00	19.56 -0.20 0.00	20.48 -0.19 0.00	22.35 -0.23 0.00	23.43 -0.24 0.00	23.60 -0.31 0.00	24.07 -0.32 0.00	26.10 -0.26 0.00	28.24 -0.37 0.00	31.59 -0.39 0.12	34.21 -0.42 0.03	32.95 -0.37 0.02	30.44 -0.31 0.00	27.53 -0.25 0.00	24.88 -0.18 0.00	23.57 -0.31 0.00
HELLGATE_13_KV_LD 55870	26.33 2.02 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.81 1.52 0.00	19.98 1.48 0.00	19.72 1.41 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.23 1.57 0.00	24.45 1.87 0.00	25.72 2.06 0.00	26.16 2.25 0.00	26.64 2.24 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.53 3.43 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.71 2.95 0.00	30.39 2.61 0.00	27.14 2.08 0.00	25.76 1.89 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.33 2.02 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.81 1.52 0.00	19.98 1.48 0.00	19.72 1.41 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.23 1.57 0.00	24.45 1.87 0.00	25.72 2.06 0.00	26.16 2.25 0.00	26.64 2.24 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.53 3.43 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.71 2.95 0.00	30.39 2.61 0.00	27.14 2.08 0.00	25.76 1.89 0.00
HEMPSTEAD____ 23647	35.92 2.19 -9.42	29.21 1.87 -6.06	26.94 1.76 -4.66	20.90 1.62 0.00	21.53 1.59 -1.43	20.17 1.56 -0.30	22.76 1.61 -2.58	21.95 1.43 -1.45	23.24 1.56 -1.87	24.20 1.62 -2.82	28.21 1.74 -5.81	32.17 2.05 -7.54	32.65 2.25 -6.74	33.67 2.44 -7.32	33.72 2.49 -6.84	35.78 3.08 -6.33	37.61 3.40 -5.60	42.34 3.69 -6.56	42.48 3.88 -3.94	39.19 3.63 -2.22	36.49 3.23 -2.51	35.31 2.89 -4.64	32.17 2.33 -4.78	30.00 2.03 -4.09
HEWLETT_69_KV_BK3 55828	36.19 2.46 -9.42	29.40 2.06 -6.06	27.12 1.95 -4.66	21.08 1.79 0.00	21.67 1.74 -1.43	20.33 1.72 -0.30	22.89 1.74 -2.58	22.10 1.58 -1.45	23.42 1.74 -1.87	24.36 1.78 -2.82	28.41 1.94 -5.81	32.39 2.28 -7.54	32.86 2.46 -6.74	33.88 2.65 -7.32	33.97 2.73 -6.84	36.04 3.35 -6.33	37.90 3.69 -5.60	42.69 4.04 -6.56	42.82 4.23 -3.94	39.52 3.97 -2.22	36.83 3.57 -2.51	35.65 3.22 -4.64	32.44 2.61 -4.78	30.24 2.27 -4.09
HICKLING___1 23621	24.39 0.07 0.00	21.26 -0.02 0.00	20.60 0.08 0.00	19.28 0.00 0.00	18.45 -0.06 0.00	18.29 -0.02 0.00	18.43 -0.13 0.00	19.01 -0.06 0.00	19.59 -0.22 0.00	19.62 -0.14 0.00	20.60 -0.06 0.00	22.46 -0.11 0.00	23.62 -0.05 0.00	23.86 -0.05 0.00	24.29 -0.10 0.00	26.31 -0.05 0.00	28.29 -0.31 0.00	31.33 -0.64 0.13	34.00 -0.62 0.03	33.05 -0.27 0.02	30.57 -0.18 0.00	27.81 0.03 0.00	25.34 0.28 0.00	23.85 -0.02 0.00
HICKLING___2 23622	24.39 0.07 0.00	21.26 -0.02 0.00	20.60 0.08 0.00	19.28 0.00 0.00	18.45 -0.06 0.00	18.29 -0.02 0.00	18.43 -0.13 0.00	19.01 -0.06 0.00	19.59 -0.22 0.00	19.62 -0.14 0.00	20.60 -0.06 0.00	22.46 -0.11 0.00	23.62 -0.05 0.00	23.86 -0.05 0.00	24.29 -0.10 0.00	26.31 -0.05 0.00	28.29 -0.31 0.00	31.33 -0.64 0.13	34.00 -0.62 0.03	33.05 -0.27 0.02	30.57 -0.18 0.00	27.81 0.03 0.00	25.34 0.28 0.00	23.85 -0.02 0.00
HIGH FALLS___HY 23754	26.11 1.80 0.00	22.77 1.49 0.00	21.91 1.40 0.00	20.60 1.31 0.00	19.78 1.28 0.00	19.53 1.23 0.00	19.77 1.21 0.00	20.08 1.01 0.00	20.96 1.15 0.00	20.97 1.21 0.00	21.96 1.30 0.00	24.08 1.51 0.00	25.37 1.70 0.00	25.75 1.84 0.00	26.37 1.98 0.00	28.90 2.53 0.00	31.44 2.83 0.00	35.21 3.11 0.00	37.95 3.29 0.00	36.47 3.13 0.00	33.49 2.74 0.00	30.28 2.50 0.00	26.94 1.88 0.00	25.45 1.58 0.00
HIGH_RIVER___SOLAR 323847	25.53 1.22 0.00	22.30 1.02 0.00	21.46 0.94 0.00	20.17 0.89 0.00	19.33 0.83 0.00	19.13 0.82 0.00	19.40 0.84 0.00	19.50 0.44 0.00	20.09 0.28 0.00	19.94 0.18 0.00	20.83 0.16 0.00	22.77 0.20 0.00	23.90 0.24 0.00	24.22 0.31 0.00	24.76 0.37 0.00	27.02 0.66 0.00	29.61 1.00 0.00	33.50 1.41 0.00	36.50 1.84 0.00	35.20 1.87 0.00	32.54 1.78 0.00	29.39 1.61 0.00	26.36 1.30 0.00	24.98 1.10 0.00

HILLBURN___GT 23639	25.97 1.65 0.00	22.68 1.40 0.00	21.81 1.29 0.00	20.50 1.22 0.00	19.69 1.19 0.00	19.46 1.15 0.00	19.75 1.19 0.00	20.04 0.97 0.00	20.90 1.09 0.00	20.91 1.15 0.00	21.92 1.26 0.00	24.11 1.54 0.00	25.37 1.70 0.00	25.77 1.87 0.00	26.32 1.93 0.00	28.84 2.48 0.00	31.33 2.72 0.00	35.01 2.92 0.00	37.71 3.05 0.00	36.20 2.87 0.00	33.28 2.52 0.00	30.03 2.25 0.00	26.84 1.78 0.00	25.33 1.46 0.00
HILLSIDE_115KV_TB1 80332	24.10 -0.22 0.00	21.02 -0.26 0.00	20.35 -0.16 0.00	19.07 -0.21 0.00	18.24 -0.26 0.00	18.09 -0.22 0.00	18.23 -0.33 0.00	18.78 -0.29 0.00	19.39 -0.42 0.00	19.43 -0.34 0.00	20.43 -0.23 0.00	22.28 -0.29 0.00	23.43 -0.24 0.00	23.67 -0.24 0.00	24.10 -0.29 0.00	26.13 -0.24 0.00	28.06 -0.54 0.00	31.01 -0.96 0.12	33.62 -1.01 0.03	32.68 -0.63 0.02	30.23 -0.52 0.00	27.50 -0.28 0.00	25.01 -0.05 0.00	23.57 -0.31 0.00
HISHELDN_WT_PWR 323625	23.83 -0.49 0.00	20.72 -0.55 0.00	20.19 -0.33 0.00	18.88 -0.41 0.00	17.96 -0.54 0.00	17.89 -0.42 0.00	17.93 -0.63 0.00	18.66 -0.40 0.00	19.28 -0.53 0.00	19.25 -0.51 0.00	20.31 -0.35 0.00	21.90 -0.68 0.00	22.98 -0.69 0.00	23.21 -0.69 0.00	23.56 -0.83 0.00	25.36 -1.00 0.00	27.15 -1.46 0.01	29.81 -2.05 0.23	32.48 -2.12 0.06	31.67 -1.63 0.03	29.30 -1.44 0.01	26.92 -0.86 0.00	24.73 -0.33 0.00	23.42 -0.45 0.00
HOLTSVILLE_IC_1 23690	36.04 2.31 -9.42	29.34 2.00 -6.06	27.10 1.93 -4.66	21.08 1.79 0.00	21.69 1.76 -1.43	20.33 1.72 -0.30	22.95 1.80 -2.58	22.14 1.62 -1.45	23.44 1.76 -1.87	24.28 1.70 -2.82	28.18 1.71 -5.81	32.17 2.05 -7.54	32.65 2.25 -6.74	33.59 2.37 -7.32	33.67 2.44 -6.84	35.75 3.06 -6.33	37.61 3.40 -5.60	42.31 3.66 -6.56	42.48 3.88 -3.94	39.25 3.70 -2.22	36.59 3.32 -2.51	35.31 2.89 -4.64	32.19 2.35 -4.78	30.00 2.03 -4.09
HOLTSVILLE_IC_10 23699	36.19 2.45 -9.42	29.44 2.11 -6.06	27.21 2.03 -4.66	21.18 1.89 0.00	21.78 1.85 -1.43	20.42 1.81 -0.30	23.04 1.89 -2.58	22.21 1.70 -1.45	23.54 1.86 -1.87	24.36 1.78 -2.82	28.31 1.84 -5.81	32.33 2.21 -7.54	32.82 2.41 -6.74	33.81 2.58 -7.32	33.89 2.66 -6.84	36.02 3.32 -6.33	37.90 3.69 -5.60	42.60 3.95 -6.56	42.79 4.19 -3.94	39.55 4.00 -2.22	36.86 3.60 -2.51	35.56 3.14 -4.64	32.37 2.53 -4.78	30.14 2.17 -4.09
HOLTSVILLE_IC_2 23691	36.04 2.31 -9.42	29.34 2.00 -6.06	27.10 1.93 -4.66	21.08 1.79 0.00	21.69 1.76 -1.43	20.33 1.72 -0.30	22.95 1.80 -2.58	22.14 1.62 -1.45	23.44 1.76 -1.87	24.28 1.70 -2.82	28.18 1.71 -5.81	32.17 2.05 -7.54	32.65 2.25 -6.74	33.59 2.37 -7.32	33.67 2.44 -6.84	35.75 3.06 -6.33	37.61 3.40 -5.60	42.31 3.66 -6.56	42.48 3.88 -3.94	39.25 3.70 -2.22	36.59 3.32 -2.51	35.31 2.89 -4.64	32.19 2.35 -4.78	30.00 2.03 -4.09
HOLTSVILLE_IC_3 23692	36.04 2.31 -9.42	29.34 2.00 -6.06	27.10 1.93 -4.66	21.08 1.79 0.00	21.69 1.76 -1.43	20.33 1.72 -0.30	22.95 1.80 -2.58	22.14 1.62 -1.45	23.44 1.76 -1.87	24.28 1.70 -2.82	28.18 1.71 -5.81	32.17 2.05 -7.54	32.65 2.25 -6.74	33.59 2.37 -7.32	33.67 2.44 -6.84	35.75 3.06 -6.33	37.61 3.40 -5.60	42.31 3.66 -6.56	42.48 3.88 -3.94	39.25 3.70 -2.22	36.59 3.32 -2.51	35.31 2.89 -4.64	32.19 2.35 -4.78	30.00 2.03 -4.09
HOLTSVILLE_IC_4 23693	36.04 2.31 -9.42	29.34 2.00 -6.06	27.10 1.93 -4.66	21.08 1.79 0.00	21.69 1.76 -1.43	20.33 1.72 -0.30	22.95 1.80 -2.58	22.14 1.62 -1.45	23.44 1.76 -1.87	24.28 1.70 -2.82	28.18 1.71 -5.81	32.17 2.05 -7.54	32.65 2.25 -6.74	33.59 2.37 -7.32	33.67 2.44 -6.84	35.75 3.06 -6.33	37.61 3.40 -5.60	42.31 3.66 -6.56	42.48 3.88 -3.94	39.25 3.70 -2.22	36.59 3.32 -2.51	35.31 2.89 -4.64	32.19 2.35 -4.78	30.00 2.03 -4.09
HOLTSVILLE_IC_5 23694	36.04 2.31 -9.42	29.34 2.00 -6.06	27.10 1.93 -4.66	21.08 1.79 0.00	21.69 1.76 -1.43	20.33 1.72 -0.30	22.95 1.80 -2.58	22.14 1.62 -1.45	23.44 1.76 -1.87	24.28 1.70 -2.82	28.18 1.71 -5.81	32.17 2.05 -7.54	32.65 2.25 -6.74	33.59 2.37 -7.32	33.67 2.44 -6.84	35.75 3.06 -6.33	37.61 3.40 -5.60	42.31 3.66 -6.56	42.48 3.88 -3.94	39.25 3.70 -2.22	36.59 3.32 -2.51	35.31 2.89 -4.64	32.19 2.35 -4.78	30.00 2.03 -4.09
HOLTSVILLE_IC_6 23695	36.19 2.45 -9.42	29.44 2.11 -6.06	27.21 2.03 -4.66	21.18 1.89 0.00	21.78 1.85 -1.43	20.42 1.81 -0.30	23.04 1.89 -2.58	22.21 1.70 -1.45	23.54 1.86 -1.87	24.36 1.78 -2.82	28.31 1.84 -5.81	32.33 2.21 -7.54	32.82 2.41 -6.74	33.81 2.58 -7.32	33.89 2.66 -6.84	36.02 3.32 -6.33	37.90 3.69 -5.60	42.60 3.95 -6.56	42.79 4.19 -3.94	39.55 4.00 -2.22	36.86 3.60 -2.51	35.56 3.14 -4.64	32.37 2.53 -4.78	30.14 2.17 -4.09
HOLTSVILLE_IC_7 23696	36.19 2.45 -9.42	29.44 2.11 -6.06	27.21 2.03 -4.66	21.18 1.89 0.00	21.78 1.85 -1.43	20.42 1.81 -0.30	23.04 1.89 -2.58	22.21 1.70 -1.45	23.54 1.86 -1.87	24.36 1.78 -2.82	28.31 1.84 -5.81	32.33 2.21 -7.54	32.82 2.41 -6.74	33.81 2.58 -7.32	33.89 2.66 -6.84	36.02 3.32 -6.33	37.90 3.69 -5.60	42.60 3.95 -6.56	42.79 4.19 -3.94	39.55 4.00 -2.22	36.86 3.60 -2.51	35.56 3.14 -4.64	32.37 2.53 -4.78	30.14 2.17 -4.09
HOLTSVILLE_IC_8 23697	36.19 2.45 -9.42	29.44 2.11 -6.06	27.21 2.03 -4.66	21.18 1.89 0.00	21.78 1.85 -1.43	20.42 1.81 -0.30	23.04 1.89 -2.58	22.21 1.70 -1.45	23.54 1.86 -1.87	24.36 1.78 -2.82	28.31 1.84 -5.81	32.33 2.21 -7.54	32.82 2.41 -6.74	33.81 2.58 -7.32	33.89 2.66 -6.84	36.02 3.32 -6.33	37.90 3.69 -5.60	42.60 3.95 -6.56	42.79 4.19 -3.94	39.55 4.00 -2.22	36.86 3.60 -2.51	35.56 3.14 -4.64	32.37 2.53 -4.78	30.14 2.17 -4.09
HOLTSVILLE_IC_9 23698	36.19 2.45 -9.42	29.44 2.11 -6.06	27.21 2.03 -4.66	21.18 1.89 0.00	21.78 1.85 -1.43	20.42 1.81 -0.30	23.04 1.89 -2.58	22.21 1.70 -1.45	23.54 1.86 -1.87	24.36 1.78 -2.82	28.31 1.84 -5.81	32.33 2.21 -7.54	32.82 2.41 -6.74	33.81 2.58 -7.32	33.89 2.66 -6.84	36.02 3.32 -6.33	37.90 3.69 -5.60	42.60 3.95 -6.56	42.79 4.19 -3.94	39.55 4.00 -2.22	36.86 3.60 -2.51	35.56 3.14 -4.64	32.37 2.53 -4.78	30.14 2.17 -4.09
HOMER_HL_115KV_TB2 355744	23.90 -0.41 0.00	20.83 -0.45 0.00	20.25 -0.27 0.00	18.96 -0.33 0.00	18.06 -0.44 0.00	18.00 -0.31 0.00	18.02 -0.54 0.00	18.65 -0.42 0.00	19.22 -0.59 0.00	19.29 -0.47 0.00	20.33 -0.33 0.00	22.14 -0.43 0.00	23.28 -0.38 0.00	23.53 -0.38 0.00	23.88 -0.51 0.00	25.76 -0.61 0.00	27.52 -1.09 0.01	29.51 -2.37 0.21	32.07 -2.53 0.06	31.77 -1.53 0.03	29.58 -1.17 0.01	27.14 -0.64 0.00	24.91 -0.15 0.00	23.50 -0.38 0.00
HOWARD_WT_PWR 323690	24.83 0.51 0.00	21.62 0.34 0.00	20.95 0.43 0.00	19.71 0.42 0.00	18.80 0.30 0.00	18.75 0.44 0.00	18.86 0.30 0.00	19.43 0.36 0.00	20.01 0.20 0.00	19.92 0.16 0.00	20.85 0.19 0.00	22.57 0.00 0.00	23.76 0.10 0.00	24.00 0.10 0.00	24.42 0.02 0.00	26.42 0.05 0.00	28.38 -0.23 0.00	31.33 -0.61 0.15	34.20 -0.41 0.04	33.68 0.37 0.02	31.24 0.49 0.00	28.48 0.69 0.00	25.96 0.90 0.00	24.33 0.45 0.00

HQ_GEN_CEDARS 23644	23.53 -0.78 0.01	20.70 -0.57 0.00	19.96 -0.55 0.00	18.76 -0.52 0.00	18.04 -0.46 0.00	17.81 -0.49 0.00	18.06 -0.50 0.00	18.72 -0.34 0.00	19.49 -0.32 0.00	19.45 -0.32 0.00	20.29 -0.37 0.00	22.10 -0.47 0.00	23.21 -0.45 0.00	23.45 -0.45 0.00	23.88 -0.51 0.00	25.51 -0.84 0.01	27.75 -0.86 0.00	30.91 -0.96 0.22	33.53 -1.07 0.06	32.28 -1.03 0.02	29.92 -0.83 0.00	26.97 -0.81 0.00	24.43 -0.63 0.00	23.52 -0.36 0.00
HQ_GEN_CEDARS_PROXY 323590	23.53 -0.78 0.01	20.70 -0.57 0.00	19.96 -0.55 0.00	18.76 -0.52 0.00	18.04 -0.46 0.00	17.81 -0.49 0.00	17.46 -0.50 0.60	19.32 -0.34 -0.60	19.47 -0.34 0.00	19.45 -0.32 0.00	20.27 -0.39 0.00	22.10 -0.48 0.00	23.21 -0.45 0.00	23.45 -0.45 0.00	23.88 -0.51 0.00	25.51 -0.84 0.01	27.78 -0.83 0.00	30.91 -0.96 0.22	33.53 -1.07 0.06	32.28 -1.03 0.02	29.93 -0.83 0.00	26.97 -0.81 0.00	24.41 -0.65 0.00	23.52 -0.36 0.00
HQ_GEN_IMPORT 323601	23.78 -0.54 0.00	20.85 -0.43 0.00	20.11 -0.41 0.00	18.90 -0.39 0.00	18.15 -0.35 0.00	17.94 -0.37 0.00	12.45 -0.35 5.75	24.61 -0.21 -5.75	19.61 -0.20 0.00	19.56 -0.20 0.00	20.44 -0.23 0.00	22.32 -0.25 0.00	23.40 -0.26 0.00	23.65 -0.26 0.00	24.61 -0.29 -0.51	25.30 -0.55 0.51	28.04 -0.57 0.00	31.36 -0.68 0.05	33.92 -0.73 0.01	32.63 -0.70 0.01	30.14 -0.61 0.00	27.20 -0.58 0.00	24.61 -0.45 0.00	23.64 -0.24 0.00
HQ_GEN_WHEEL 23651	23.78 -0.54 0.00	20.85 -0.43 0.00	20.11 -0.41 0.00	18.90 -0.39 0.00	18.15 -0.35 0.00	17.94 -0.37 0.00	12.45 -0.35 5.75	24.61 -0.21 -5.75	19.61 -0.20 0.00	19.56 -0.20 0.00	20.44 -0.23 0.00	22.32 -0.25 0.00	23.40 -0.26 0.00	23.65 -0.26 0.00	24.61 -0.29 -0.51	25.30 -0.55 0.51	28.04 -0.57 0.00	31.36 -0.68 0.05	33.92 -0.73 0.01	32.63 -0.70 0.01	30.14 -0.61 0.00	27.20 -0.58 0.00	24.61 -0.45 0.00	23.64 -0.24 0.00
HUDSON AVE_GT_3 23810	26.31 1.99 0.00	22.96 1.68 0.00	22.12 1.60 0.00	20.77 1.48 0.00	19.94 1.44 0.00	19.70 1.39 0.00	19.99 1.43 0.00	20.32 1.26 0.00	21.24 1.43 0.00	21.22 1.46 0.00	22.25 1.59 0.00	24.47 1.90 0.00	25.74 2.08 0.00	26.16 2.25 0.00	26.68 2.29 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.59 3.50 0.00	38.26 3.60 0.00	36.70 3.37 0.00	33.74 2.98 0.00	30.42 2.64 0.00	27.17 2.11 0.00	25.72 1.84 0.00
HUDSON AVE_GT_4 23540	26.31 1.99 0.00	22.96 1.68 0.00	22.12 1.60 0.00	20.77 1.48 0.00	19.94 1.44 0.00	19.70 1.39 0.00	19.99 1.43 0.00	20.32 1.26 0.00	21.24 1.43 0.00	21.22 1.46 0.00	22.25 1.59 0.00	24.47 1.90 0.00	25.74 2.08 0.00	26.16 2.25 0.00	26.68 2.29 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.59 3.50 0.00	38.26 3.60 0.00	36.70 3.37 0.00	33.74 2.98 0.00	30.42 2.64 0.00	27.17 2.11 0.00	25.72 1.84 0.00
HUDSON AVE_GT_5 23657	26.31 1.99 0.00	22.96 1.68 0.00	22.12 1.60 0.00	20.77 1.48 0.00	19.94 1.44 0.00	19.70 1.39 0.00	19.99 1.43 0.00	20.32 1.26 0.00	21.24 1.43 0.00	21.22 1.46 0.00	22.25 1.59 0.00	24.47 1.90 0.00	25.74 2.08 0.00	26.16 2.25 0.00	26.68 2.29 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.59 3.50 0.00	38.26 3.60 0.00	36.70 3.37 0.00	33.74 2.98 0.00	30.42 2.64 0.00	27.17 2.11 0.00	25.72 1.84 0.00
HUDSON_AVE_10 24168	26.23 1.92 0.00	22.89 1.62 0.00	22.06 1.54 0.00	20.71 1.43 0.00	19.89 1.39 0.00	19.64 1.34 0.00	19.93 1.37 0.00	20.29 1.22 0.00	21.18 1.37 0.00	21.17 1.40 0.00	22.19 1.53 0.00	24.40 1.83 0.00	25.67 2.01 0.00	26.08 2.18 0.00	26.61 2.22 0.00	29.16 2.79 0.00	31.73 3.12 0.00	35.50 3.40 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.34 2.56 0.00	27.12 2.05 0.00	25.67 1.79 0.00
HUDSON___115KV_TB 4 355613	25.60 1.29 0.00	22.40 1.13 0.00	21.54 1.03 0.00	20.25 0.96 0.00	19.41 0.91 0.00	19.21 0.90 0.00	19.51 0.95 0.00	19.71 0.65 0.00	20.42 0.61 0.00	20.24 0.47 0.00	21.12 0.45 0.00	23.02 0.45 0.00	24.14 0.47 0.00	24.48 0.57 0.00	25.05 0.66 0.00	27.31 0.95 0.00	29.79 1.17 0.00	33.60 1.51 0.00	36.39 1.73 0.00	35.07 1.73 0.00	32.38 1.63 0.00	29.25 1.47 0.00	26.21 1.15 0.00	24.78 0.91 0.00
HUNTER MOUNT___DRP 323613	25.68 1.36 0.00	22.47 1.19 0.00	21.58 1.07 0.00	20.31 1.02 0.00	19.46 0.96 0.00	19.24 0.93 0.00	19.53 0.97 0.00	19.70 0.63 0.00	20.39 0.57 0.00	20.18 0.42 0.00	21.01 0.35 0.00	22.89 0.32 0.00	23.99 0.33 0.00	24.34 0.43 0.00	24.93 0.54 0.00	27.18 0.82 0.00	29.67 1.06 0.00	33.54 1.44 0.00	36.39 1.73 0.00	35.10 1.77 0.00	32.42 1.66 0.00	29.31 1.53 0.00	26.21 1.15 0.00	24.78 0.91 0.00
HUNTINGTON_RES_REC 323705	35.95 2.21 -9.42	29.23 1.89 -6.06	26.98 1.81 -4.66	20.96 1.68 0.00	21.58 1.65 -1.43	20.22 1.61 -0.30	22.82 1.67 -2.58	21.99 1.47 -1.45	23.30 1.62 -1.87	24.20 1.62 -2.82	28.18 1.71 -5.81	32.12 2.01 -7.54	32.60 2.20 -6.74	33.62 2.39 -7.32	33.72 2.49 -6.84	35.80 3.11 -6.33	37.67 3.46 -5.60	42.37 3.72 -6.55	42.51 3.92 -3.93	39.22 3.67 -2.22	36.56 3.29 -2.51	35.29 2.86 -4.64	32.14 2.30 -4.78	30.00 2.03 -4.09
HUNTLEY___63 23557	23.71 -0.61 0.00	20.60 -0.68 0.00	20.13 -0.39 0.00	18.82 -0.46 0.00	17.82 -0.68 0.00	17.81 -0.49 0.00	17.80 -0.76 0.00	18.61 -0.46 0.00	19.10 -0.71 0.00	19.19 -0.57 0.00	20.15 -0.52 0.00	21.80 -0.77 0.00	22.88 -0.78 0.00	23.17 -0.74 0.00	23.51 -0.88 0.00	25.23 -1.13 0.00	27.00 -1.60 0.01	29.66 -2.18 0.26	32.27 -2.32 0.07	31.37 -1.93 0.03	28.96 -1.78 0.01	26.67 -1.11 0.00	24.61 -0.45 0.00	23.38 -0.50 0.00
HUNTLEY___64 23558	23.71 -0.61 0.00	20.60 -0.68 0.00	20.13 -0.39 0.00	18.82 -0.46 0.00	17.82 -0.68 0.00	17.81 -0.49 0.00	17.80 -0.76 0.00	18.61 -0.46 0.00	19.10 -0.71 0.00	19.19 -0.57 0.00	20.15 -0.52 0.00	21.80 -0.77 0.00	22.88 -0.78 0.00	23.17 -0.74 0.00	23.51 -0.88 0.00	25.23 -1.13 0.00	27.00 -1.60 0.01	29.66 -2.18 0.26	32.27 -2.32 0.07	31.37 -1.93 0.03	28.96 -1.78 0.01	26.67 -1.11 0.00	24.61 -0.45 0.00	23.38 -0.50 0.00
HUNTLEY___65 23559	23.71 -0.61 0.00	20.60 -0.68 0.00	20.13 -0.39 0.00	18.82 -0.46 0.00	17.82 -0.68 0.00	17.81 -0.49 0.00	17.80 -0.76 0.00	18.61 -0.46 0.00	19.10 -0.71 0.00	19.19 -0.57 0.00	20.15 -0.52 0.00	21.80 -0.77 0.00	22.88 -0.78 0.00	23.17 -0.74 0.00	23.51 -0.88 0.00	25.23 -1.13 0.00	27.00 -1.60 0.01	29.66 -2.18 0.26	32.27 -2.32 0.07	31.37 -1.93 0.03	28.96 -1.78 0.01	26.67 -1.11 0.00	24.61 -0.45 0.00	23.38 -0.50 0.00
HUNTLEY___66 23560	23.71 -0.61 0.00	20.60 -0.68 0.00	20.13 -0.39 0.00	18.82 -0.46 0.00	17.82 -0.68 0.00	17.81 -0.49 0.00	17.80 -0.76 0.00	18.61 -0.46 0.00	19.10 -0.71 0.00	19.19 -0.57 0.00	20.15 -0.52 0.00	21.80 -0.77 0.00	22.88 -0.78 0.00	23.17 -0.74 0.00	23.51 -0.88 0.00	25.23 -1.13 0.00	27.00 -1.60 0.01	29.66 -2.18 0.26	32.27 -2.32 0.07	31.37 -1.93 0.03	28.96 -1.78 0.01	26.67 -1.11 0.00	24.61 -0.45 0.00	23.38 -0.50 0.00

HUNTLEY___67 23561	23.61 -0.71 0.00	20.53 -0.74 0.00	20.05 -0.47 0.00	18.73 -0.56 0.00	17.74 -0.76 0.00	17.72 -0.59 0.00	17.74 -0.82 0.00	18.53 -0.53 0.00	19.04 -0.77 0.00	19.11 -0.65 0.00	20.06 -0.60 0.00	21.74 -0.84 0.00	22.81 -0.85 0.00	23.07 -0.84 0.00	23.44 -0.95 0.00	25.15 -1.21 0.00	26.89 -1.72 0.01	29.53 -2.31 0.25	32.10 -2.50 0.07	31.27 -2.03 0.03	28.87 -1.88 0.01	26.59 -1.19 0.00	24.53 -0.53 0.00	23.26 -0.62 0.00
HUNTLEY___68 23562	23.61 -0.71 0.00	20.53 -0.74 0.00	20.05 -0.47 0.00	18.73 -0.56 0.00	17.74 -0.76 0.00	17.72 -0.59 0.00	17.74 -0.82 0.00	18.53 -0.53 0.00	19.04 -0.77 0.00	19.11 -0.65 0.00	20.06 -0.60 0.00	21.74 -0.84 0.00	22.81 -0.85 0.00	23.07 -0.84 0.00	23.44 -0.95 0.00	25.15 -1.21 0.00	26.89 -1.72 0.01	29.53 -2.31 0.25	32.10 -2.50 0.07	31.27 -2.03 0.03	28.87 -1.88 0.01	26.59 -1.19 0.00	24.53 -0.53 0.00	23.26 -0.62 0.00
HYLAND___LFG 323620	24.87 0.56 0.00	21.58 0.30 0.00	20.99 0.47 0.00	19.57 0.29 0.00	18.69 0.18 0.00	18.55 0.24 0.00	18.58 0.02 0.00	19.07 0.00 0.00	19.36 -0.45 0.00	19.11 -0.65 0.00	19.96 -0.70 0.00	21.58 -0.99 0.00	22.69 -0.97 0.00	22.95 -0.96 0.00	23.42 -0.98 0.00	25.34 -1.03 0.00	27.40 -1.20 0.01	30.81 -1.06 0.23	34.04 -0.56 0.06	33.54 0.23 0.03	31.24 0.49 0.01	28.50 0.72 0.00	25.91 0.85 0.00	24.40 0.52 0.00
INDECK___CORINTH 23802	26.26 1.95 0.00	23.00 1.72 0.00	22.08 1.56 0.00	20.69 1.41 0.00	19.85 1.35 0.00	19.66 1.35 0.00	20.05 1.49 0.00	20.27 1.20 0.00	21.02 1.21 0.00	20.85 1.09 0.00	21.57 0.91 0.00	23.61 1.04 0.00	24.63 0.97 0.00	24.91 1.00 0.00	25.49 1.10 0.00	27.84 1.48 0.00	30.27 1.66 0.00	34.24 2.15 0.00	37.40 2.74 0.00	36.07 2.73 0.00	33.43 2.67 0.00	30.42 2.64 0.00	27.14 2.08 0.00	25.67 1.79 0.00
INDECK___ILION 23567	24.63 0.32 0.00	21.53 0.26 0.00	20.76 0.25 0.00	19.52 0.23 0.00	18.72 0.22 0.00	18.55 0.24 0.00	18.80 0.24 0.00	19.26 0.19 0.00	19.99 0.18 0.00	19.94 0.18 0.00	20.83 0.17 0.00	22.75 0.18 0.00	23.85 0.19 0.00	24.10 0.19 0.00	24.59 0.20 0.00	26.68 0.32 0.00	28.96 0.34 0.00	32.52 0.42 -0.01	35.15 0.49 0.00	33.83 0.50 0.00	31.19 0.43 0.00	28.17 0.39 0.00	25.36 0.30 0.00	24.09 0.21 0.00
INDECK___OLEAN 23982	23.90 -0.41 0.00	20.83 -0.45 0.00	20.25 -0.27 0.00	18.96 -0.33 0.00	18.08 -0.42 0.00	18.00 -0.31 0.00	18.02 -0.54 0.00	18.65 -0.42 0.00	19.30 -0.52 0.00	19.29 -0.47 0.00	20.41 -0.25 0.00	22.14 -0.43 0.00	23.28 -0.38 0.00	23.53 -0.38 0.00	23.88 -0.51 0.00	25.76 -0.61 0.00	27.52 -1.09 0.01	29.51 -2.37 0.21	32.11 -2.50 0.06	31.81 -1.50 0.03	29.58 -1.17 0.01	27.17 -0.61 0.00	24.91 -0.15 0.00	23.49 -0.38 0.00
INDECK___OSWEGO 23783	23.88 -0.44 0.00	20.89 -0.38 0.00	20.17 -0.35 0.00	18.92 -0.37 0.00	18.13 -0.37 0.00	17.96 -0.35 0.00	18.19 -0.37 0.00	18.66 -0.40 0.00	19.36 -0.45 0.00	19.33 -0.43 0.00	20.23 -0.43 0.00	22.05 -0.52 0.00	23.07 -0.59 0.00	23.21 -0.69 0.00	23.71 -0.68 0.00	25.68 -0.69 0.00	27.82 -0.80 -0.01	31.62 -0.83 -0.36	33.86 -0.90 -0.10	32.55 -0.83 -0.05	30.03 -0.74 -0.01	27.14 -0.64 0.00	24.51 -0.55 0.00	23.26 -0.62 0.00
INDECK___YERKES 23781	23.76 -0.56 0.00	20.62 -0.66 0.00	20.15 -0.37 0.00	18.84 -0.44 0.00	17.87 -0.63 0.00	17.83 -0.48 0.00	17.82 -0.74 0.00	18.63 -0.44 0.00	19.24 -0.58 0.00	19.21 -0.55 0.00	20.31 -0.35 0.00	21.83 -0.74 0.00	22.90 -0.76 0.00	23.19 -0.72 0.00	23.54 -0.85 0.00	25.26 -1.11 0.00	27.00 -1.60 0.01	29.69 -2.15 0.26	32.30 -2.29 0.07	31.40 -1.90 0.03	28.99 -1.75 0.01	26.70 -1.08 0.00	24.63 -0.43 0.00	23.40 -0.48 0.00
INDIAN POINT_GT_1 24139	26.02 1.70 0.00	22.70 1.43 0.00	21.85 1.33 0.00	20.54 1.25 0.00	19.72 1.22 0.00	19.50 1.19 0.00	19.79 1.23 0.00	20.10 1.03 0.00	20.98 1.17 0.00	20.93 1.17 0.00	21.96 1.30 0.00	24.11 1.53 0.00	25.34 1.68 0.00	25.75 1.84 0.00	26.29 1.90 0.00	28.82 2.45 0.00	31.33 2.72 0.00	35.05 2.95 0.00	37.71 3.05 0.00	36.20 2.87 0.00	33.31 2.55 0.00	30.06 2.28 0.00	26.84 1.78 0.00	25.38 1.50 0.00
INDIAN POINT_GT_2 23659	26.02 1.70 0.00	22.70 1.43 0.00	21.85 1.33 0.00	20.54 1.25 0.00	19.72 1.22 0.00	19.50 1.19 0.00	19.79 1.23 0.00	20.10 1.03 0.00	20.98 1.17 0.00	20.93 1.17 0.00	21.96 1.30 0.00	24.11 1.53 0.00	25.34 1.68 0.00	25.75 1.84 0.00	26.29 1.90 0.00	28.82 2.45 0.00	31.33 2.72 0.00	35.05 2.95 0.00	37.71 3.05 0.00	36.20 2.87 0.00	33.31 2.55 0.00	30.06 2.28 0.00	26.84 1.78 0.00	25.38 1.50 0.00
INDIAN POINT_GT_3 24019	26.02 1.70 0.00	22.70 1.43 0.00	21.85 1.33 0.00	20.54 1.25 0.00	19.72 1.22 0.00	19.50 1.19 0.00	19.79 1.23 0.00	20.10 1.03 0.00	20.98 1.17 0.00	20.93 1.17 0.00	21.96 1.30 0.00	24.11 1.53 0.00	25.34 1.68 0.00	25.75 1.84 0.00	26.29 1.90 0.00	28.82 2.45 0.00	31.33 2.72 0.00	35.05 2.95 0.00	37.71 3.05 0.00	36.20 2.87 0.00	33.31 2.55 0.00	30.06 2.28 0.00	26.84 1.78 0.00	25.38 1.50 0.00
INDIAN POINT___2 23530	25.97 1.65 0.00	22.68 1.40 0.00	21.83 1.31 0.00	20.50 1.22 0.00	19.69 1.19 0.00	19.46 1.15 0.00	19.75 1.19 0.00	20.06 0.99 0.00	20.92 1.11 0.00	20.91 1.15 0.00	21.92 1.26 0.00	24.08 1.51 0.00	25.32 1.66 0.00	25.72 1.82 0.00	26.27 1.88 0.00	28.79 2.42 0.00	31.27 2.66 0.00	34.95 2.86 0.00	37.64 2.98 0.00	36.13 2.80 0.00	33.24 2.49 0.00	29.97 2.19 0.00	26.81 1.75 0.00	25.33 1.46 0.00
INDIAN POINT___3 23531	25.97 1.65 0.00	22.68 1.40 0.00	21.83 1.31 0.00	20.50 1.21 0.00	19.70 1.20 0.00	19.48 1.17 0.00	19.77 1.21 0.00	20.08 1.01 0.00	20.94 1.13 0.00	20.91 1.15 0.00	21.92 1.26 0.00	24.08 1.51 0.00	25.32 1.66 0.00	25.73 1.82 0.00	26.27 1.88 0.00	28.76 2.40 0.00	31.27 2.66 0.00	34.98 2.89 0.00	37.64 2.98 0.00	36.13 2.80 0.00	33.25 2.49 0.00	30.00 2.22 0.00	26.81 1.75 0.00	25.36 1.48 0.00
INGHAM_C_115KV_TB7 356103	24.68 0.36 0.00	21.58 0.30 0.00	20.81 0.29 0.00	19.57 0.29 0.00	18.78 0.28 0.00	18.60 0.29 0.00	18.86 0.30 0.00	19.29 0.23 0.00	20.05 0.24 0.00	19.98 0.22 0.00	20.85 0.19 0.00	22.78 0.20 0.00	23.85 0.19 0.00	24.10 0.19 0.00	24.59 0.20 0.00	26.68 0.32 0.00	28.96 0.34 0.00	32.55 0.45 -0.01	35.15 0.49 0.00	33.87 0.53 0.00	31.25 0.49 0.00	28.22 0.44 0.00	25.39 0.33 0.00	24.14 0.26 0.00
IP CORINTH___1 23988	26.26 1.95 0.00	23.00 1.72 0.00	22.08 1.56 0.00	20.69 1.41 0.00	19.83 1.33 0.00	19.66 1.35 0.00	20.06 1.50 0.00	20.27 1.20 0.00	21.02 1.21 0.00	20.85 1.09 0.00	21.57 0.91 0.00	23.61 1.04 0.00	24.63 0.97 0.00	24.91 1.00 0.00	25.49 1.10 0.00	27.84 1.48 0.00	30.27 1.66 0.00	34.21 2.12 0.00	37.40 2.74 0.00	36.07 2.73 0.00	33.43 2.68 0.00	30.42 2.64 0.00	27.14 2.08 0.00	25.67 1.79 0.00

IP___TICONDEROGA 23804	26.84 2.53 0.00	23.53 2.26 0.00	22.53 2.01 0.00	21.08 1.79 0.00	20.22 1.72 0.00	20.07 1.76 0.00	20.55 1.99 0.00	20.65 1.58 0.00	21.40 1.58 0.00	21.15 1.38 0.00	21.90 1.24 0.00	23.97 1.40 0.00	25.03 1.37 0.00	25.34 1.43 0.00	25.93 1.54 0.00	28.39 2.03 0.00	30.87 2.26 0.00	35.08 2.98 0.00	38.30 3.64 0.00	37.10 3.77 0.00	34.51 3.75 0.00	31.36 3.58 0.00	27.82 2.76 0.00	26.27 2.39 0.00
ISLIP_RES_REC 323679	36.34 2.60 -9.42	29.55 2.21 -6.06	27.31 2.13 -4.66	21.25 1.97 0.00	21.88 1.94 -1.43	20.52 1.90 -0.30	23.11 1.97 -2.58	22.29 1.77 -1.45	23.62 1.94 -1.87	24.46 1.88 -2.82	28.41 1.94 -5.81	32.46 2.35 -7.54	32.98 2.58 -6.74	33.98 2.75 -7.32	34.06 2.83 -6.84	36.20 3.51 -6.33	38.13 3.92 -5.60	42.89 4.24 -6.56	43.08 4.47 -3.94	39.82 4.27 -2.22	37.08 3.81 -2.51	35.76 3.33 -4.64	32.52 2.68 -4.78	30.29 2.32 -4.09
JAMAICA__27_KV_LOAD 355505	26.36 2.04 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.50 0.00	19.96 1.46 0.00	19.74 1.43 0.00	20.05 1.48 0.00	20.40 1.33 0.00	21.32 1.51 0.00	21.28 1.52 0.00	22.34 1.67 0.00	24.58 2.01 0.00	25.86 2.20 0.00	26.28 2.37 0.00	26.81 2.41 0.00	29.32 2.95 0.00	31.93 3.32 0.00	35.72 3.63 0.00	38.40 3.74 0.00	36.83 3.50 0.00	33.89 3.14 0.00	30.53 2.75 0.00	27.29 2.23 0.00	25.84 1.96 0.00
JANIS___SOLAR 323808	25.26 0.95 0.00	22.02 0.74 0.00	21.24 0.72 0.00	19.92 0.64 0.00	19.06 0.55 0.00	18.93 0.62 0.00	19.14 0.58 0.00	19.62 0.55 0.00	20.17 0.36 0.00	20.06 0.30 0.00	20.93 0.27 0.00	22.84 0.27 0.00	23.97 0.31 0.00	24.22 0.31 0.00	24.71 0.32 0.00	26.89 0.53 0.00	29.18 0.57 0.00	32.90 0.87 0.06	35.86 1.21 0.02	34.76 1.43 0.01	32.10 1.35 0.00	28.97 1.19 0.00	26.11 1.05 0.00	24.64 0.76 0.00
JARVIS____ 23743	24.53 0.22 0.00	21.47 0.19 0.00	20.68 0.16 0.00	19.46 0.17 0.00	18.65 0.15 0.00	18.47 0.16 0.00	18.73 0.17 0.00	19.16 0.10 0.00	19.91 0.10 0.00	19.86 0.10 0.00	20.77 0.10 0.00	22.69 0.11 0.00	23.78 0.12 0.00	24.03 0.12 0.00	24.54 0.15 0.00	26.60 0.24 0.00	28.87 0.26 0.00	32.39 0.29 -0.01	35.01 0.35 0.00	33.67 0.33 0.00	31.03 0.28 0.00	28.03 0.25 0.00	25.26 0.20 0.00	24.00 0.12 0.00
JENNISON___1 23625	25.43 1.12 0.00	22.17 0.89 0.00	21.36 0.84 0.00	20.06 0.77 0.00	19.22 0.72 0.00	19.08 0.72 0.00	19.29 0.72 0.00	19.77 0.71 0.00	20.39 0.57 0.00	20.35 0.59 0.00	21.26 0.60 0.00	23.27 0.70 0.00	24.47 0.80 0.00	24.75 0.84 0.00	25.22 0.83 0.00	27.47 1.11 0.00	29.78 1.17 0.00	33.45 1.41 0.06	36.31 1.66 0.02	35.13 1.80 0.01	32.38 1.63 0.00	29.20 1.42 0.00	26.29 1.23 0.00	24.83 0.96 0.00
JENNISON___2 23626	25.43 1.12 0.00	22.17 0.89 0.00	21.36 0.84 0.00	20.06 0.77 0.00	19.22 0.72 0.00	19.08 0.77 0.00	19.29 0.72 0.00	19.77 0.71 0.00	20.39 0.57 0.00	20.35 0.59 0.00	21.26 0.60 0.00	23.27 0.70 0.00	24.47 0.80 0.00	24.75 0.84 0.00	25.22 0.83 0.00	27.47 1.11 0.00	29.78 1.17 0.00	33.45 1.41 0.06	36.31 1.66 0.02	35.13 1.80 0.01	32.38 1.63 0.00	29.20 1.42 0.00	26.29 1.23 0.00	24.83 0.96 0.00
JERICHO_RISE_WT_PWR 323719	23.02 -1.29 0.01	20.32 -0.96 0.00	19.66 -0.86 0.00	18.51 -0.77 0.00	17.85 -0.65 0.00	17.61 -0.70 0.00	17.89 -0.67 0.00	18.63 -0.44 0.00	19.39 -0.42 0.00	19.31 -0.45 0.00	20.06 -0.60 0.00	21.96 -0.61 0.00	23.05 -0.62 0.00	23.24 -0.67 0.00	23.61 -0.78 0.00	25.25 -1.11 0.01	27.47 -1.15 0.00	30.45 -1.41 0.23	33.15 -1.45 0.06	31.91 -1.40 0.02	29.55 -1.20 0.00	26.61 -1.17 0.00	24.03 -1.03 0.00	23.16 -0.72 0.00
KATONAH___115KV_46KV_TB4 355592	26.21 1.90 0.00	22.85 1.57 0.00	22.00 1.48 0.00	20.65 1.37 0.00	19.85 1.35 0.00	19.64 1.34 0.00	19.93 1.37 0.00	20.19 1.12 0.00	21.10 1.29 0.00	21.05 1.28 0.00	22.09 1.43 0.00	24.22 1.65 0.00	25.46 1.80 0.00	25.92 2.01 0.00	26.44 2.05 0.00	29.03 2.66 0.00	31.59 2.98 0.00	35.30 3.21 0.00	37.99 3.33 0.00	36.50 3.17 0.00	33.55 2.80 0.00	30.28 2.50 0.00	27.02 1.95 0.00	25.55 1.67 0.00
KCE_NY_1 323755	26.07 1.75 0.00	22.83 1.55 0.00	21.93 1.41 0.00	20.58 1.29 0.00	19.74 1.24 0.00	19.55 1.25 0.00	19.92 1.35 0.00	20.13 1.07 0.00	20.88 1.07 0.00	20.73 0.97 0.00	21.59 0.93 0.00	23.61 1.04 0.00	24.73 1.07 0.00	25.06 1.15 0.00	25.63 1.24 0.00	27.97 1.61 0.00	30.42 1.80 0.00	34.31 2.21 0.00	37.22 2.56 0.00	35.90 2.57 0.00	33.18 2.43 0.00	30.03 2.25 0.00	26.89 1.83 0.00	25.45 1.58 0.00
KCE_NY_6_ESR 323823	23.92 -0.39 0.00	20.79 -0.49 0.00	20.29 -0.23 0.00	18.96 -0.33 0.00	18.02 -0.48 0.00	17.96 -0.35 0.00	17.97 -0.59 0.00	18.74 -0.32 0.00	19.37 -0.44 0.00	19.35 -0.42 0.00	20.46 -0.21 0.00	22.01 -0.56 0.00	23.12 -0.54 0.00	23.41 -0.50 0.00	23.76 -0.63 0.00	25.50 -0.87 0.00	27.29 -1.32 0.01	29.83 -2.02 0.24	32.44 -2.15 0.07	31.67 -1.63 0.03	29.30 -1.44 0.01	26.97 -0.81 0.00	24.86 -0.20 0.00	23.57 -0.31 0.00
KEDC_PORT_JEFF_GT2 24210	36.19 2.45 -9.42	29.44 2.11 -6.06	27.19 2.01 -4.66	21.15 1.87 0.00	21.77 1.83 -1.43	20.42 1.81 -0.30	23.02 1.87 -2.58	22.18 1.66 -1.45	23.50 1.82 -1.87	24.34 1.76 -2.82	28.29 1.82 -5.81	32.30 2.19 -7.54	32.79 2.39 -6.74	33.79 2.56 -7.32	33.87 2.64 -6.84	35.99 3.30 -6.33	37.84 3.63 -5.60	42.44 3.79 -6.56	42.62 4.02 -3.94	39.42 3.86 -2.22	36.80 3.54 -2.51	35.51 3.08 -4.64	32.32 2.48 -4.78	30.12 2.15 -4.09
KEDC_PORT_JEFF_GT3 24211	36.19 2.45 -9.42	29.44 2.11 -6.06	27.19 2.01 -4.66	21.15 1.87 0.00	21.77 1.83 -1.43	20.42 1.81 -0.30	23.02 1.87 -2.58	22.18 1.66 -1.45	23.50 1.82 -1.87	24.34 1.76 -2.82	28.29 1.82 -5.81	32.30 2.19 -7.54	32.79 2.39 -6.74	33.79 2.56 -7.32	33.87 2.64 -6.84	35.99 3.30 -6.33	37.84 3.63 -5.60	42.44 3.79 -6.56	42.62 4.02 -3.94	39.42 3.86 -2.22	36.80 3.54 -2.51	35.51 3.08 -4.64	32.32 2.48 -4.78	30.12 2.15 -4.09
KEDC_GLWD_GT4 24219	36.07 2.33 -9.42	29.32 1.98 -6.06	27.04 1.87 -4.66	21.00 1.72 0.00	21.62 1.68 -1.43	20.26 1.65 -0.30	22.83 1.69 -2.58	22.04 1.53 -1.45	23.34 1.66 -1.87	24.30 1.72 -2.82	28.33 1.86 -5.81	32.33 2.21 -7.54	32.79 2.39 -6.74	33.83 2.61 -7.32	33.92 2.68 -6.84	35.96 3.27 -6.33	37.84 3.63 -5.60	42.56 3.91 -6.56	42.72 4.12 -3.94	39.42 3.86 -2.22	36.71 3.44 -2.51	35.51 3.08 -4.64	32.32 2.48 -4.78	30.12 2.15 -4.09
KEDC_GLWD_GT5 24220	36.07 2.33 -9.42	29.32 1.98 -6.06	27.04 1.87 -4.66	21.00 1.72 0.00	21.62 1.68 -1.43	20.26 1.65 -0.30	22.83 1.69 -2.58	22.04 1.53 -1.45	23.34 1.66 -1.87	24.30 1.72 -2.82	28.33 1.86 -5.81	32.33 2.21 -7.54	32.79 2.39 -6.74	33.83 2.61 -7.32	33.92 2.68 -6.84	35.96 3.27 -6.33	37.84 3.63 -5.60	42.56 3.91 -6.56	42.72 4.12 -3.94	39.42 3.86 -2.22	36.71 3.44 -2.51	35.51 3.08 -4.64	32.32 2.48 -4.78	30.12 2.15 -4.09

KENSICO____ 23655	26.09 1.77 0.00	22.79 1.51 0.00	21.93 1.42 0.00	20.60 1.31 0.00	19.78 1.28 0.00	19.55 1.24 0.00	19.84 1.28 0.00	20.17 1.11 0.00	21.04 1.23 0.00	21.01 1.25 0.00	22.03 1.36 0.00	24.20 1.63 0.00	25.44 1.77 0.00	25.85 1.94 0.00	26.39 2.00 0.00	28.90 2.53 0.00	31.44 2.83 0.00	35.14 3.05 0.00	37.85 3.19 0.00	36.33 3.00 0.00	33.40 2.64 0.00	30.14 2.36 0.00	26.94 1.88 0.00	25.48 1.60 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.11 1.80 0.00	22.79 1.51 0.00	21.91 1.40 0.00	20.60 1.31 0.00	19.78 1.28 0.00	19.53 1.23 0.00	19.77 1.21 0.00	20.08 1.01 0.00	20.94 1.13 0.00	20.91 1.15 0.00	21.90 1.24 0.00	23.99 1.42 0.00	25.27 1.61 0.00	25.65 1.75 0.00	26.27 1.88 0.00	28.79 2.43 0.00	31.33 2.72 0.00	35.11 3.02 0.00	37.88 3.22 0.00	36.43 3.10 0.00	33.46 2.71 0.00	30.25 2.47 0.00	26.94 1.88 0.00	25.43 1.55 0.00
KIAC_JFK_GT1 23816	26.21 1.90 0.00	22.87 1.60 0.00	22.04 1.52 0.00	20.69 1.41 0.00	19.87 1.37 0.00	19.64 1.34 0.00	19.93 1.37 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.21 1.55 0.00	24.45 1.87 0.00	25.72 2.06 0.00	26.13 2.22 0.00	26.66 2.27 0.00	29.08 2.72 0.00	31.64 3.03 0.00	35.40 3.31 0.00	38.06 3.40 0.00	36.50 3.17 0.00	33.55 2.80 0.00	30.25 2.47 0.00	27.14 2.08 0.00	25.69 1.81 0.00
KIAC_JFK_GT2 23817	26.21 1.90 0.00	22.87 1.60 0.00	22.04 1.52 0.00	20.69 1.41 0.00	19.87 1.37 0.00	19.64 1.34 0.00	19.93 1.37 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.21 1.55 0.00	24.45 1.87 0.00	25.72 2.06 0.00	26.13 2.22 0.00	26.66 2.27 0.00	29.08 2.72 0.00	31.64 3.03 0.00	35.40 3.31 0.00	38.06 3.40 0.00	36.50 3.17 0.00	33.55 2.80 0.00	30.25 2.47 0.00	27.14 2.08 0.00	25.69 1.81 0.00
KIAC_JFK____ 323774	26.21 1.90 0.00	22.87 1.60 0.00	22.04 1.52 0.00	20.69 1.41 0.00	19.87 1.37 0.00	19.64 1.34 0.00	19.93 1.37 0.00	20.29 1.22 0.00	21.18 1.37 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.44 1.87 0.00	25.72 2.06 0.00	26.13 2.22 0.00	26.66 2.27 0.00	29.08 2.72 0.00	31.64 3.03 0.00	35.33 3.24 0.00	38.06 3.40 0.00	36.50 3.17 0.00	33.55 2.80 0.00	30.23 2.45 0.00	27.14 2.08 0.00	25.69 1.81 0.00
KINTIGH____ 23543	23.56 -0.75 0.00	20.49 -0.79 0.00	19.96 -0.55 0.00	18.67 -0.62 0.00	17.69 -0.81 0.00	17.67 -0.64 0.00	17.71 -0.85 0.00	18.51 -0.55 0.00	19.04 -0.77 0.00	19.09 -0.67 0.00	20.04 -0.62 0.00	21.71 -0.86 0.00	22.76 -0.90 0.00	23.00 -0.91 0.00	23.42 -0.98 0.00	25.15 -1.21 0.00	26.94 -1.66 0.01	29.92 -1.89 0.28	32.57 -2.01 0.08	31.46 -1.83 0.04	28.99 -1.75 0.01	26.61 -1.17 0.00	24.43 -0.63 0.00	23.16 -0.72 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.50 -0.80 0.01	20.79 -0.49 0.00	20.11 -0.41 0.00	18.94 -0.35 0.00	18.28 -0.22 0.00	18.02 -0.29 0.00	18.30 -0.26 0.00	19.01 -0.06 0.00	19.81 0.00 0.00	19.72 -0.04 0.00	20.52 -0.14 0.00	22.39 -0.18 0.00	23.54 -0.12 0.00	23.77 -0.14 0.00	24.10 -0.29 0.00	25.78 -0.58 0.01	28.13 -0.49 0.00	31.15 -0.71 0.23	33.87 -0.73 0.06	32.58 -0.73 0.02	30.29 -0.46 0.00	27.28 -0.50 0.00	24.66 -0.40 0.00	23.71 -0.17 0.00
LACHUTE__HYDRO 323717	26.84 2.53 0.00	23.53 2.25 0.00	22.53 2.01 0.00	21.08 1.79 0.00	20.22 1.72 0.00	20.07 1.76 0.00	20.51 1.95 0.00	20.65 1.58 0.00	21.40 1.59 0.00	21.14 1.38 0.00	21.90 1.24 0.00	23.97 1.40 0.00	25.03 1.37 0.00	25.34 1.43 0.00	25.93 1.54 0.00	28.40 2.03 0.00	30.87 2.26 0.00	35.08 2.99 0.00	38.30 3.64 0.00	37.10 3.77 0.00	34.51 3.75 0.00	31.37 3.59 0.00	27.82 2.76 0.00	26.26 2.39 0.00
LAWRNCV_115KV_TB1 80681	23.16 -1.14 0.01	20.38 -0.89 0.00	19.64 -0.88 0.00	18.47 -0.81 0.00	17.76 -0.74 0.00	17.54 -0.77 0.00	17.78 -0.78 0.00	18.44 -0.63 0.00	19.18 -0.63 0.00	19.13 -0.63 0.00	19.94 -0.72 0.00	21.74 -0.84 0.00	22.83 -0.83 0.00	23.07 -0.84 0.00	23.46 -0.93 0.00	25.09 -1.27 0.01	27.32 -1.29 0.00	30.48 -1.41 0.20	33.09 -1.53 0.05	31.88 -1.43 0.02	29.56 -1.20 0.00	26.61 -1.17 0.00	24.08 -0.98 0.00	23.19 -0.69 0.00
LEDERLE____ 23769	26.09 1.77 0.00	22.77 1.49 0.00	21.91 1.40 0.00	20.58 1.29 0.00	19.76 1.26 0.00	19.53 1.23 0.00	19.82 1.26 0.00	20.11 1.05 0.00	21.00 1.19 0.00	20.99 1.23 0.00	22.03 1.36 0.00	24.20 1.63 0.00	25.44 1.77 0.00	25.85 1.94 0.00	26.44 2.05 0.00	28.95 2.58 0.00	31.47 2.86 0.00	35.17 3.08 0.00	37.88 3.22 0.00	36.37 3.03 0.00	33.43 2.68 0.00	30.17 2.39 0.00	26.94 1.88 0.00	25.45 1.58 0.00
LIGHTHSE_115KV_TB6 355974	23.83 -0.49 0.00	20.83 -0.45 0.00	20.09 -0.43 0.00	18.84 -0.44 0.00	18.06 -0.44 0.00	17.91 -0.40 0.00	18.12 -0.45 0.00	18.59 -0.48 0.00	19.24 -0.57 0.00	19.21 -0.55 0.00	20.06 -0.60 0.00	21.92 -0.65 0.00	22.95 -0.71 0.00	23.10 -0.81 0.00	23.56 -0.83 0.00	25.57 -0.79 0.00	27.73 -0.89 0.00	31.31 -0.87 -0.08	33.85 -0.83 -0.02	32.61 -0.73 -0.01	30.11 -0.65 0.00	27.22 -0.56 0.00	24.61 -0.45 0.00	23.33 -0.55 0.00
LINDEN COGEN____ 23786	26.19 1.87 0.00	22.85 1.57 0.00	22.01 1.50 0.00	20.67 1.39 0.00	19.87 1.37 0.00	19.64 1.34 0.00	19.92 1.35 0.00	20.25 1.18 0.00	21.12 1.31 0.00	21.14 1.38 0.00	22.15 1.49 0.00	24.38 1.81 0.00	25.65 1.99 0.00	26.06 2.15 0.00	26.59 2.20 0.00	29.16 2.79 0.00	31.73 3.12 0.00	35.43 3.34 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.58 2.83 0.00	30.28 2.50 0.00	27.07 2.01 0.00	25.60 1.72 0.00
LINDHRST_69_KV_BK1 356055	36.29 2.55 -9.42	29.53 2.19 -6.06	27.25 2.07 -4.66	21.21 1.93 0.00	21.80 1.87 -1.43	20.46 1.85 -0.30	23.02 1.87 -2.58	22.23 1.72 -1.45	23.56 1.88 -1.87	24.46 1.88 -2.82	28.47 2.00 -5.81	32.46 2.35 -7.54	32.96 2.56 -6.74	33.95 2.73 -7.32	34.04 2.81 -6.84	36.12 3.43 -6.33	38.01 3.81 -5.60	42.86 4.20 -6.56	43.00 4.40 -3.94	39.72 4.17 -2.22	37.02 3.75 -2.51	35.76 3.33 -4.64	32.54 2.71 -4.78	30.34 2.36 -4.09
LIPA_MISC_IPP 23656	36.02 2.29 -9.42	29.29 1.96 -6.06	27.06 1.89 -4.66	21.04 1.75 0.00	21.65 1.72 -1.43	20.31 1.70 -0.30	22.95 1.80 -2.58	22.14 1.62 -1.45	23.50 1.82 -1.87	24.24 1.66 -2.82	28.18 1.71 -5.81	32.17 2.05 -7.54	32.65 2.25 -6.74	33.62 2.39 -7.32	33.70 2.46 -6.84	35.80 3.11 -6.33	37.70 3.49 -5.60	42.47 3.82 -6.56	42.62 4.02 -3.94	39.35 3.80 -2.22	36.65 3.38 -2.51	35.37 2.94 -4.64	32.19 2.36 -4.78	29.98 2.01 -4.09
LISF__SOLAR 323691	36.07 2.33 -9.42	29.34 2.00 -6.06	27.10 1.93 -4.66	21.08 1.79 0.00	21.69 1.76 -1.43	20.35 1.74 -0.30	22.98 1.84 -2.58	22.18 1.66 -1.45	23.50 1.82 -1.87	24.26 1.68 -2.82	28.18 1.71 -5.81	32.21 2.10 -7.54	32.70 2.29 -6.74	33.67 2.44 -7.32	33.75 2.51 -6.84	35.86 3.16 -6.33	37.76 3.55 -5.60	42.50 3.85 -6.56	42.72 4.12 -3.94	39.45 3.90 -2.22	36.74 3.47 -2.51	35.45 3.03 -4.64	32.24 2.41 -4.78	30.03 2.05 -4.09

LITTLE FALLS___HYD 24013	24.68 0.36 0.00	21.58 0.30 0.00	20.81 0.29 0.00	19.57 0.29 0.00	18.78 0.28 0.00	18.60 0.29 0.00	18.86 0.30 0.00	19.29 0.23 0.00	20.05 0.24 0.00	19.98 0.22 0.00	20.85 0.19 0.00	22.78 0.20 0.00	23.85 0.19 0.00	24.10 0.19 0.00	24.59 0.20 0.00	26.68 0.32 0.00	28.96 0.34 0.00	32.55 0.45 -0.01	35.15 0.49 0.00	33.87 0.53 0.00	31.25 0.49 0.00	28.22 0.44 0.00	25.39 0.33 0.00	24.14 0.26 0.00
LITTLRIV_115KV_TB1 356100	23.33 -0.97 0.01	20.51 -0.77 0.00	19.76 -0.76 0.00	18.59 -0.69 0.00	17.87 -0.63 0.00	17.67 -0.64 0.00	17.89 -0.67 0.00	18.57 -0.50 0.00	19.28 -0.53 0.00	19.21 -0.55 0.00	20.02 -0.64 0.00	21.83 -0.74 0.00	22.93 -0.73 0.00	23.17 -0.74 0.00	23.56 -0.83 0.00	25.20 -1.16 0.01	27.47 -1.14 0.00	30.65 -1.25 0.19	33.36 -1.25 0.05	32.18 -1.13 0.02	29.83 -0.92 0.00	26.86 -0.92 0.00	24.28 -0.78 0.00	23.38 -0.50 0.00
LI_NEWBRDGE___DRP 323616	35.78 2.04 -9.42	29.08 1.74 -6.06	26.84 1.66 -4.66	20.83 1.54 0.00	21.43 1.50 -1.43	20.08 1.46 -0.30	22.69 1.54 -2.58	21.87 1.35 -1.45	23.18 1.51 -1.87	24.10 1.52 -2.82	28.08 1.61 -5.81	31.99 1.87 -7.54	32.46 2.06 -6.74	33.43 2.20 -7.32	33.50 2.27 -6.84	35.54 2.85 -6.33	37.36 3.15 -5.60	42.08 3.43 -6.56	42.17 3.57 -3.94	38.92 3.37 -2.22	36.25 2.98 -2.51	35.09 2.67 -4.64	31.99 2.16 -4.78	29.86 1.89 -4.09
LOCKPORT_115KV_TB60_63_64 80432	23.66 -0.66 0.00	20.55 -0.72 0.00	20.11 -0.41 0.00	18.73 -0.56 0.00	17.76 -0.74 0.00	17.76 -0.55 0.00	17.74 -0.82 0.00	18.55 -0.51 0.00	19.02 -0.79 0.00	19.11 -0.65 0.00	20.04 -0.62 0.00	21.69 -0.88 0.00	22.76 -0.90 0.00	23.02 -0.88 0.00	23.39 -1.00 0.00	25.10 -1.27 0.00	26.86 -1.75 0.01	29.58 -2.25 0.26	32.20 -2.39 0.07	31.27 -2.03 0.03	28.90 -1.85 0.01	26.59 -1.19 0.00	24.53 -0.53 0.00	23.28 -0.60 0.00
LOCKPORT___CC1 323769	23.66 -0.66 0.00	20.53 -0.75 0.00	20.09 -0.43 0.00	18.71 -0.58 0.00	17.80 -0.70 0.00	17.74 -0.57 0.00	17.74 -0.82 0.00	18.53 -0.53 0.00	19.14 -0.67 0.00	19.09 -0.67 0.00	20.19 -0.47 0.00	21.69 -0.88 0.00	22.74 -0.92 0.00	23.02 -0.88 0.00	23.39 -1.00 0.00	25.10 -1.27 0.00	26.83 -1.77 0.01	29.55 -2.28 0.26	32.16 -2.43 0.07	31.27 -2.03 0.03	28.87 -1.88 0.01	26.59 -1.19 0.00	24.51 -0.55 0.00	23.28 -0.60 0.00
LOCKPORT___CC2 323770	23.66 -0.66 0.00	20.53 -0.75 0.00	20.09 -0.43 0.00	18.71 -0.58 0.00	17.80 -0.70 0.00	17.74 -0.57 0.00	17.74 -0.82 0.00	18.53 -0.53 0.00	19.14 -0.67 0.00	19.09 -0.67 0.00	20.19 -0.47 0.00	21.69 -0.88 0.00	22.74 -0.92 0.00	23.02 -0.88 0.00	23.39 -1.00 0.00	25.10 -1.27 0.00	26.83 -1.77 0.01	29.55 -2.28 0.26	32.16 -2.43 0.07	31.27 -2.03 0.03	28.87 -1.88 0.01	26.59 -1.19 0.00	24.51 -0.55 0.00	23.28 -0.60 0.00
LOCKPORT___CC3 323771	23.66 -0.66 0.00	20.53 -0.75 0.00	20.09 -0.43 0.00	18.71 -0.58 0.00	17.80 -0.70 0.00	17.74 -0.57 0.00	17.74 -0.82 0.00	18.53 -0.53 0.00	19.14 -0.67 0.00	19.09 -0.67 0.00	20.19 -0.47 0.00	21.69 -0.88 0.00	22.74 -0.92 0.00	23.02 -0.88 0.00	23.39 -1.00 0.00	25.10 -1.27 0.00	26.83 -1.77 0.01	29.55 -2.28 0.26	32.16 -2.43 0.07	31.27 -2.03 0.03	28.87 -1.88 0.01	26.59 -1.19 0.00	24.51 -0.55 0.00	23.28 -0.60 0.00
LONG_LAKE_PHOENIX 24014	23.90 -0.41 0.00	20.89 -0.38 0.00	20.17 -0.35 0.00	18.94 -0.35 0.00	18.15 -0.35 0.00	17.96 -0.35 0.00	18.19 -0.37 0.00	18.68 -0.38 0.00	19.36 -0.46 0.00	19.33 -0.43 0.00	20.21 -0.45 0.00	22.05 -0.52 0.00	23.09 -0.57 0.00	23.24 -0.67 0.00	23.71 -0.68 0.00	25.71 -0.66 0.00	27.85 -0.77 -0.01	31.50 -0.80 -0.21	33.85 -0.87 -0.06	32.56 -0.80 -0.03	30.05 -0.71 -0.01	27.14 -0.64 0.00	24.53 -0.53 0.00	23.26 -0.62 0.00
LOVETT___3 23632	25.94 1.63 0.00	22.66 1.38 0.00	21.79 1.27 0.00	20.48 1.20 0.00	19.67 1.17 0.00	19.44 1.14 0.00	19.73 1.17 0.00	20.04 0.97 0.00	20.90 1.09 0.00	20.89 1.13 0.00	21.92 1.26 0.00	24.06 1.49 0.00	25.32 1.66 0.00	25.70 1.79 0.00	26.27 1.88 0.00	28.76 2.40 0.00	31.27 2.66 0.00	34.95 2.86 0.00	37.61 2.95 0.00	36.10 2.77 0.00	33.22 2.46 0.00	29.97 2.19 0.00	26.79 1.73 0.00	25.31 1.43 0.00
LOVETT___4 23642	25.94 1.63 0.00	22.66 1.38 0.00	21.79 1.27 0.00	20.48 1.20 0.00	19.67 1.17 0.00	19.44 1.14 0.00	19.73 1.17 0.00	20.04 0.97 0.00	20.90 1.09 0.00	20.89 1.13 0.00	21.92 1.26 0.00	24.06 1.49 0.00	25.32 1.66 0.00	25.70 1.79 0.00	26.27 1.88 0.00	28.76 2.40 0.00	31.27 2.66 0.00	34.95 2.86 0.00	37.61 2.95 0.00	36.10 2.77 0.00	33.22 2.46 0.00	29.97 2.19 0.00	26.79 1.73 0.00	25.31 1.43 0.00
LOVETT___5 23593	25.94 1.63 0.00	22.66 1.38 0.00	21.79 1.27 0.00	20.48 1.20 0.00	19.67 1.17 0.00	19.44 1.14 0.00	19.73 1.17 0.00	20.04 0.97 0.00	20.90 1.09 0.00	20.89 1.13 0.00	21.92 1.26 0.00	24.06 1.49 0.00	25.32 1.66 0.00	25.70 1.79 0.00	26.27 1.88 0.00	28.76 2.40 0.00	31.27 2.66 0.00	34.95 2.86 0.00	37.61 2.95 0.00	36.10 2.77 0.00	33.22 2.46 0.00	29.97 2.19 0.00	26.79 1.73 0.00	25.31 1.43 0.00
LOWER RAQUET___HYD 24057	23.04 -1.27 0.01	20.28 -1.00 0.00	19.53 -0.98 0.00	18.38 -0.91 0.00	17.67 -0.83 0.00	17.45 -0.86 0.00	17.69 -0.87 0.00	18.34 -0.72 0.00	19.08 -0.73 0.00	19.03 -0.73 0.00	19.79 -0.87 0.00	21.63 -0.95 0.00	22.72 -0.95 0.00	22.93 -0.98 0.00	23.34 -1.05 0.00	24.96 -1.40 0.01	27.21 -1.40 0.00	30.33 -1.57 0.19	32.95 -1.66 0.05	31.75 -1.57 0.02	29.43 -1.32 0.00	26.50 -1.28 0.00	23.93 -1.13 0.00	23.07 -0.81 0.00
LOWER___HUDSON 24059	25.53 1.22 0.00	22.34 1.06 0.00	21.50 0.98 0.00	20.19 0.91 0.00	19.39 0.89 0.00	19.17 0.86 0.00	19.51 0.95 0.00	19.77 0.71 0.00	20.52 0.71 0.00	20.41 0.65 0.00	21.28 0.62 0.00	23.27 0.70 0.00	24.40 0.73 0.00	24.74 0.84 0.00	25.27 0.88 0.00	27.60 1.24 0.00	30.01 1.40 0.00	33.73 1.64 0.00	36.50 1.84 0.00	35.10 1.77 0.00	32.38 1.63 0.00	29.22 1.44 0.00	26.26 1.20 0.00	24.88 1.00 0.00
LOWVILLE_115KV_TB2 356335	24.07 -0.24 0.00	21.02 -0.26 0.00	20.23 -0.29 0.00	19.01 -0.27 0.00	18.22 -0.28 0.00	18.07 -0.24 0.00	18.28 -0.28 0.00	18.78 -0.29 0.00	19.41 -0.40 0.00	19.35 -0.42 0.00	20.19 -0.48 0.00	22.08 -0.50 0.00	23.14 -0.52 0.00	23.36 -0.55 0.00	23.81 -0.59 0.00	25.81 -0.55 0.00	28.10 -0.52 0.00	31.66 -0.39 0.05	34.41 -0.24 0.01	33.23 -0.10 0.00	30.69 -0.06 0.00	27.64 -0.14 0.00	24.86 -0.20 0.00	23.61 -0.26 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.06 1.75 0.00	22.81 1.53 0.00	21.91 1.40 0.00	20.58 1.29 0.00	19.72 1.22 0.00	19.53 1.23 0.00	19.92 1.35 0.00	20.11 1.05 0.00	20.88 1.07 0.00	20.73 0.97 0.00	21.57 0.91 0.00	23.61 1.04 0.00	24.70 1.04 0.00	25.03 1.12 0.00	25.61 1.22 0.00	27.97 1.61 0.00	30.39 1.77 0.00	34.24 2.15 0.00	37.19 2.53 0.00	35.87 2.53 0.00	33.15 2.40 0.00	30.03 2.25 0.00	26.89 1.83 0.00	25.45 1.58 0.00

LUTHERNY_35_KV_BK2 355980	26.06 1.75 0.00	22.83 1.55 0.00	21.93 1.42 0.00	20.58 1.29 0.00	19.74 1.24 0.00	19.55 1.24 0.00	19.92 1.35 0.00	20.13 1.07 0.00	20.88 1.07 0.00	20.73 0.97 0.00	21.59 0.93 0.00	23.61 1.04 0.00	24.73 1.06 0.00	25.06 1.15 0.00	25.64 1.24 0.00	27.97 1.61 0.00	30.41 1.80 0.00	34.28 2.18 0.00	37.22 2.56 0.00	35.90 2.57 0.00	33.18 2.43 0.00	30.06 2.28 0.00	26.89 1.83 0.00	25.45 1.58 0.00
LWR___OSWEGATCHIE_HYD 23850	23.31 -1.00 0.00	20.43 -0.85 0.00	19.68 -0.84 0.00	18.47 -0.81 0.00	17.74 -0.76 0.00	17.56 -0.75 0.00	17.78 -0.78 0.00	18.34 -0.72 0.00	19.02 -0.79 0.00	18.97 -0.79 0.00	19.77 -0.89 0.00	21.58 -0.99 0.00	22.64 -1.02 0.00	22.88 -1.03 0.00	23.29 -1.10 0.00	25.10 -1.27 0.00	27.35 -1.26 0.00	30.68 -1.28 0.13	33.35 -1.28 0.03	32.19 -1.13 0.01	29.77 -0.98 0.00	26.81 -0.97 0.00	24.16 -0.90 0.00	23.09 -0.79 0.00
LYONS_FALL_HYD 23570	24.39 0.07 0.00	21.30 0.02 0.00	20.52 0.00 0.00	19.27 -0.02 0.00	18.46 -0.04 0.00	18.31 0.00 0.00	18.54 -0.02 0.00	19.03 -0.04 0.00	19.69 -0.12 0.00	19.64 -0.12 0.00	20.50 -0.17 0.00	22.42 -0.16 0.00	23.52 -0.14 0.00	23.74 -0.17 0.00	24.22 -0.17 0.00	26.26 -0.11 0.00	28.55 -0.06 0.00	32.16 0.10 0.03	34.86 0.21 0.01	33.66 0.33 0.00	31.06 0.31 0.00	27.98 0.20 0.00	25.16 0.10 0.00	23.90 0.02 0.00
MADISON___COUNTY_LFGE 323628	24.90 0.58 0.00	21.72 0.45 0.00	20.93 0.41 0.00	19.65 0.37 0.00	18.85 0.35 0.00	18.67 0.37 0.00	18.90 0.33 0.00	19.37 0.31 0.00	20.05 0.24 0.00	20.00 0.24 0.00	20.91 0.25 0.00	22.87 0.29 0.00	23.99 0.33 0.00	24.24 0.33 0.00	24.73 0.34 0.00	26.87 0.50 0.00	29.13 0.52 0.00	32.74 0.71 0.06	35.48 0.83 0.02	34.23 0.90 0.01	31.58 0.83 0.00	28.47 0.69 0.00	25.64 0.58 0.00	24.33 0.45 0.00
MALONE___115KV_TB1 356076	23.14 -1.17 0.01	20.43 -0.85 0.00	19.72 -0.80 0.00	18.59 -0.69 0.00	17.91 -0.59 0.00	17.67 -0.64 0.00	17.95 -0.61 0.00	18.65 -0.42 0.00	19.41 -0.40 0.00	19.35 -0.42 0.00	20.15 -0.52 0.00	21.96 -0.61 0.00	23.09 -0.57 0.00	23.29 -0.62 0.00	23.66 -0.73 0.00	25.30 -1.05 0.01	27.58 -1.03 0.00	30.59 -1.28 0.22	33.25 -1.35 0.05	32.01 -1.30 0.02	29.74 -1.01 0.00	26.75 -1.03 0.00	24.21 -0.85 0.00	23.28 -0.60 0.00
MAPLEWOD_115KV_TB3 80458	25.41 1.09 0.00	22.23 0.96 0.00	21.40 0.88 0.00	20.11 0.83 0.00	19.30 0.80 0.00	19.08 0.77 0.00	19.40 0.84 0.00	19.66 0.59 0.00	20.42 0.61 0.00	20.32 0.55 0.00	21.22 0.56 0.00	23.18 0.61 0.00	24.30 0.64 0.00	24.65 0.74 0.00	25.17 0.78 0.00	27.45 1.08 0.00	29.84 1.23 0.00	33.54 1.44 0.00	36.25 1.59 0.00	34.87 1.53 0.00	32.17 1.41 0.00	29.03 1.25 0.00	26.09 1.03 0.00	24.71 0.84 0.00
MAPLE_RIDGE_WT_1 323574	23.30 -1.00 0.01	20.47 -0.81 0.00	19.76 -0.76 0.00	18.59 -0.69 0.00	17.85 -0.65 0.00	17.69 -0.62 0.00	17.95 -0.61 0.00	18.55 -0.51 0.00	19.32 -0.49 0.00	19.25 -0.51 0.00	20.02 -0.64 0.00	21.80 -0.77 0.00	22.81 -0.85 0.00	23.00 -0.91 0.00	23.42 -0.98 0.00	25.17 -1.19 0.01	27.41 -1.20 0.00	30.44 -1.28 0.37	33.22 -1.35 0.09	31.96 -1.33 0.04	29.55 -1.20 0.00	26.67 -1.11 0.00	24.11 -0.95 0.00	23.14 -0.74 0.00
MAPLE_RIDGE_WT_2 323611	23.30 -1.00 0.01	20.47 -0.81 0.00	19.76 -0.76 0.00	18.59 -0.69 0.00	17.85 -0.65 0.00	17.69 -0.62 0.00	17.95 -0.61 0.00	18.55 -0.51 0.00	19.32 -0.49 0.00	19.25 -0.51 0.00	20.02 -0.64 0.00	21.80 -0.77 0.00	22.81 -0.85 0.00	23.00 -0.91 0.00	23.42 -0.98 0.00	25.17 -1.19 0.01	27.41 -1.20 0.00	30.44 -1.28 0.37	33.22 -1.35 0.09	31.96 -1.33 0.04	29.55 -1.20 0.00	26.67 -1.11 0.00	24.11 -0.95 0.00	23.14 -0.74 0.00
MARBLE_RIVER_WT_PWR 323696	23.16 -1.14 0.01	20.45 -0.83 0.00	19.78 -0.74 0.00	18.65 -0.64 0.00	17.96 -0.54 0.00	17.74 -0.57 0.00	18.02 -0.54 0.00	18.74 -0.32 0.00	19.51 -0.30 0.00	19.41 -0.36 0.00	20.19 -0.47 0.00	22.08 -0.50 0.00	23.19 -0.47 0.00	23.41 -0.50 0.00	23.76 -0.63 0.00	25.41 -0.95 0.01	27.67 -0.94 0.00	30.67 -1.19 0.24	33.36 -1.25 0.06	32.11 -1.20 0.02	29.74 -1.01 0.00	26.81 -0.97 0.00	24.18 -0.88 0.00	23.28 -0.60 0.00
MARSHVLE_115KV_TB1 80742	25.94 1.63 0.00	22.64 1.36 0.00	21.77 1.25 0.00	20.42 1.14 0.00	19.57 1.07 0.00	19.41 1.10 0.00	19.67 1.11 0.00	19.60 0.53 0.00	20.09 0.28 0.00	19.92 0.16 0.00	20.81 0.14 0.00	22.78 0.20 0.00	23.88 0.21 0.00	24.24 0.33 0.00	24.78 0.39 0.00	27.08 0.71 0.00	29.73 1.12 0.00	33.92 1.83 0.00	37.19 2.53 0.00	36.07 2.73 0.00	33.37 2.61 0.00	30.25 2.47 0.00	26.99 1.93 0.00	25.50 1.62 0.00
MARSH_HILL_WT_PWR 323713	24.85 0.53 0.00	21.66 0.38 0.00	20.99 0.47 0.00	19.75 0.46 0.00	18.82 0.31 0.00	18.77 0.46 0.00	18.88 0.32 0.00	19.47 0.40 0.00	20.03 0.22 0.00	19.94 0.18 0.00	20.87 0.21 0.00	22.62 0.05 0.00	23.78 0.12 0.00	24.05 0.14 0.00	24.44 0.05 0.00	26.47 0.11 0.00	28.44 -0.17 0.01	31.42 -0.51 0.16	34.27 -0.35 0.04	33.74 0.43 0.02	31.30 0.55 0.01	28.53 0.75 0.00	25.99 0.93 0.00	24.38 0.50 0.00
MCINTYRE_115KV_TB2 80467	23.58 -0.73 0.01	20.72 -0.55 0.00	19.96 -0.55 0.00	18.76 -0.52 0.00	18.04 -0.46 0.00	17.83 -0.48 0.00	18.06 -0.50 0.00	18.72 -0.34 0.00	19.43 -0.38 0.00	19.37 -0.40 0.00	20.17 -0.50 0.00	21.99 -0.59 0.00	23.09 -0.57 0.00	23.33 -0.57 0.00	23.73 -0.66 0.00	25.38 -0.98 0.01	27.64 -0.97 0.00	30.87 -1.03 0.20	33.61 -1.01 0.05	32.48 -0.83 0.02	30.14 -0.62 0.00	27.14 -0.64 0.00	24.53 -0.53 0.00	23.64 -0.24 0.00
MECO_____69_KV_BK1 80468	26.92 2.60 0.00	23.51 2.23 0.00	22.55 2.03 0.00	21.12 1.83 0.00	20.24 1.74 0.00	20.07 1.76 0.00	20.49 1.93 0.00	20.57 1.51 0.00	21.20 1.39 0.00	20.93 1.17 0.00	21.82 1.16 0.00	23.86 1.29 0.00	25.03 1.37 0.00	25.51 1.60 0.00	26.15 1.76 0.00	28.63 2.27 0.00	31.30 2.69 0.00	35.88 3.79 0.00	38.99 4.33 0.00	37.67 4.33 0.00	34.88 4.12 0.00	31.53 3.75 0.00	27.99 2.93 0.00	26.41 2.53 0.00
MENANDS___115KV_TB5 355628	25.31 1.00 0.00	22.15 0.87 0.00	21.30 0.78 0.00	20.04 0.75 0.00	19.22 0.72 0.00	19.00 0.70 0.00	19.32 0.76 0.00	19.58 0.51 0.00	20.37 0.55 0.00	20.24 0.47 0.00	21.16 0.50 0.00	23.09 0.52 0.00	24.21 0.54 0.00	24.55 0.65 0.00	25.07 0.68 0.00	27.34 0.98 0.00	29.73 1.12 0.00	33.38 1.28 0.00	36.05 1.39 0.00	34.67 1.33 0.00	31.95 1.20 0.00	28.84 1.06 0.00	25.94 0.88 0.00	24.57 0.69 0.00
MG INDUSTRY___DRP 24185	25.26 0.95 0.00	22.11 0.83 0.00	21.30 0.78 0.00	20.02 0.73 0.00	19.20 0.70 0.00	19.00 0.70 0.00	19.30 0.74 0.00	19.58 0.51 0.00	20.29 0.48 0.00	20.12 0.36 0.00	20.99 0.33 0.00	22.93 0.36 0.00	24.04 0.38 0.00	24.36 0.45 0.00	24.88 0.49 0.00	27.10 0.74 0.00	29.50 0.89 0.00	33.18 1.09 0.00	35.91 1.25 0.00	34.53 1.20 0.00	31.89 1.14 0.00	28.78 1.00 0.00	25.89 0.83 0.00	24.55 0.67 0.00

MORRIS_RIDGE___SOLAR 323848	23.97 -0.34 0.00	20.87 -0.40 0.00	20.29 -0.23 0.00	19.00 -0.29 0.00	18.08 -0.43 0.00	18.00 -0.31 0.00	18.08 -0.48 0.00	18.74 -0.32 0.00	19.30 -0.52 0.00	19.33 -0.43 0.00	20.27 -0.39 0.00	22.01 -0.56 0.00	23.12 -0.54 0.00	23.36 -0.55 0.00	23.71 -0.68 0.00	25.57 -0.79 0.00	27.43 -1.17 0.01	30.23 -1.67 0.20	32.91 -1.70 0.05	32.07 -1.23 0.03	29.70 -1.05 0.01	27.20 -0.58 0.00	24.91 -0.15 0.00	23.54 -0.33 0.00
MORTIMER_115KV_TB3 55949	24.00 -0.32 0.00	20.87 -0.40 0.00	20.29 -0.23 0.00	18.96 -0.33 0.00	18.00 -0.50 0.00	17.94 -0.37 0.00	18.06 -0.50 0.00	18.78 -0.29 0.00	19.37 -0.44 0.00	19.41 -0.36 0.00	20.35 -0.31 0.00	22.10 -0.47 0.00	23.17 -0.50 0.00	23.38 -0.53 0.00	23.85 -0.54 0.00	25.71 -0.66 0.00	27.66 -0.94 0.01	30.78 -1.03 0.28	33.54 -1.04 0.08	32.40 -0.90 0.04	29.92 -0.83 0.01	27.28 -0.50 0.00	24.86 -0.20 0.00	23.54 -0.33 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.23 1.92 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.18 1.37 0.00	21.17 1.40 0.00	22.19 1.53 0.00	24.38 1.81 0.00	25.65 1.99 0.00	26.06 2.15 0.00	26.59 2.20 0.00	29.16 2.79 0.00	31.70 3.09 0.00	35.46 3.37 0.00	38.13 3.47 0.00	36.57 3.23 0.00	33.65 2.89 0.00	30.36 2.58 0.00	27.12 2.05 0.00	25.67 1.79 0.00
MUNSVILLE_WIND_PWR 323609	25.89 1.58 0.00	22.51 1.23 0.00	21.69 1.17 0.00	20.34 1.06 0.00	19.48 0.98 0.00	19.39 1.08 0.00	19.58 1.02 0.00	20.09 1.03 0.00	20.64 0.83 0.00	20.57 0.81 0.00	21.47 0.81 0.00	23.48 0.90 0.00	24.66 0.99 0.00	24.96 1.05 0.00	25.42 1.02 0.00	27.73 1.37 0.00	30.07 1.46 0.00	33.93 1.89 0.06	36.97 2.32 0.02	35.86 2.53 0.01	33.06 2.31 0.00	29.78 2.00 0.00	26.74 1.68 0.00	25.24 1.36 0.00
N SALMON___HYD 24042	23.14 -1.17 0.01	20.43 -0.85 0.00	19.72 -0.80 0.00	18.59 -0.69 0.00	17.91 -0.59 0.00	17.67 -0.64 0.00	17.95 -0.61 0.00	18.65 -0.42 0.00	19.41 -0.40 0.00	19.35 -0.42 0.00	20.11 -0.56 0.00	21.96 -0.61 0.00	23.09 -0.57 0.00	23.29 -0.62 0.00	23.66 -0.73 0.00	25.30 -1.06 0.01	27.58 -1.03 0.00	30.59 -1.28 0.22	33.25 -1.35 0.05	32.01 -1.30 0.02	29.74 -1.01 0.00	26.75 -1.03 0.00	24.16 -0.90 0.00	23.28 -0.60 0.00
N.AKRON__115KV_KNAPP 355671	24.00 -0.32 0.00	20.83 -0.45 0.00	20.35 -0.16 0.00	18.96 -0.33 0.00	17.96 -0.54 0.00	17.98 -0.33 0.00	17.99 -0.58 0.00	18.78 -0.29 0.00	19.28 -0.53 0.00	19.33 -0.43 0.00	20.29 -0.37 0.00	21.94 -0.63 0.00	23.02 -0.64 0.00	23.29 -0.62 0.00	23.68 -0.71 0.00	25.47 -0.90 0.00	27.26 -1.34 0.01	30.13 -1.70 0.27	32.85 -1.73 0.07	31.93 -1.37 0.03	29.52 -1.23 0.01	27.09 -0.69 0.00	24.91 -0.15 0.00	23.61 -0.26 0.00
N.BELMOR_69_KV_BK1 55787	36.07 2.33 -9.42	29.32 1.98 -6.06	27.04 1.87 -4.66	21.02 1.74 0.00	21.62 1.68 -1.43	20.26 1.65 -0.30	22.85 1.71 -2.58	22.04 1.53 -1.45	23.36 1.68 -1.87	24.30 1.72 -2.82	28.33 1.86 -5.81	32.30 2.19 -7.54	32.79 2.39 -6.74	33.79 2.56 -7.32	33.87 2.63 -6.84	35.91 3.22 -6.33	37.79 3.58 -5.60	42.57 3.92 -6.56	42.69 4.09 -3.94	39.42 3.87 -2.22	36.71 3.44 -2.51	35.51 3.08 -4.64	32.32 2.48 -4.78	30.14 2.17 -4.09
N.E_GEN_SANDY PD 24062	25.67 1.36 0.00	22.45 1.17 0.00	21.60 1.09 0.00	20.31 1.02 0.00	19.50 1.00 0.00	19.28 0.97 0.00	19.00 1.04 0.60	20.47 0.80 -0.60	20.66 0.85 0.00	20.59 0.83 0.00	21.49 0.83 0.00	23.52 0.95 0.00	24.68 1.02 0.00	25.06 1.15 0.00	25.61 1.22 0.00	28.00 1.64 0.00	30.47 1.86 0.00	34.15 2.06 0.00	36.88 2.22 0.00	35.40 2.07 0.00	32.60 1.85 0.00	29.36 1.58 0.00	26.41 1.35 0.00	25.00 1.12 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.99 1.68 0.00	22.68 1.40 0.00	21.83 1.31 0.00	20.50 1.21 0.00	19.70 1.20 0.00	19.48 1.17 0.00	19.75 1.19 0.00	20.06 0.99 0.00	20.94 1.13 0.00	20.91 1.15 0.00	21.94 1.28 0.00	24.11 1.53 0.00	25.34 1.68 0.00	25.75 1.84 0.00	26.32 1.93 0.00	28.82 2.45 0.00	31.33 2.72 0.00	35.05 2.95 0.00	37.71 3.05 0.00	36.20 2.87 0.00	33.28 2.52 0.00	30.06 2.28 0.00	26.84 1.78 0.00	25.36 1.48 0.00
N.QUEENS_27_KV_LOAD 356247	26.43 2.12 0.00	23.11 1.83 0.00	22.26 1.74 0.00	20.92 1.64 0.00	20.07 1.57 0.00	19.75 1.45 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.22 1.41 0.00	21.18 1.42 0.00	22.23 1.57 0.00	24.45 1.87 0.00	25.74 2.08 0.00	26.16 2.25 0.00	26.66 2.27 0.00	29.26 2.90 0.00	31.85 3.23 0.00	35.53 3.43 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.68 2.92 0.00	30.42 2.64 0.00	27.14 2.08 0.00	25.86 1.98 0.00
N.TROY___115KV_TB1 355778	25.53 1.22 0.00	22.34 1.06 0.00	21.50 0.98 0.00	20.19 0.91 0.00	19.37 0.87 0.00	19.17 0.86 0.00	19.51 0.95 0.00	19.75 0.69 0.00	20.54 0.73 0.00	20.41 0.65 0.00	21.30 0.64 0.00	23.27 0.70 0.00	24.40 0.73 0.00	24.75 0.84 0.00	25.27 0.88 0.00	27.60 1.24 0.00	30.01 1.40 0.00	33.70 1.60 0.00	36.50 1.84 0.00	35.10 1.77 0.00	32.38 1.63 0.00	29.22 1.44 0.00	26.26 1.20 0.00	24.88 1.00 0.00
NARROWS_GT1_1 24228	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NARROWS_GT1_2 24229	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NARROWS_GT1_3 24230	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NARROWS_GT1_4 24231	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00

NARROWS_GT1_5 24232	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NARROWS_GT1_6 24233	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NARROWS_GT1_7 24234	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NARROWS_GT1_8 24235	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NARROWS_GT2_1 24236	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NARROWS_GT2_2 24237	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NARROWS_GT2_3 24238	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NARROWS_GT2_4 24239	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NARROWS_GT2_5 24240	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NARROWS_GT2_6 24241	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NARROWS_GT2_7 24242	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NARROWS_GT2_8 24243	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.01 3.35 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.68 1.36 0.00	22.47 1.19 0.00	21.58 1.07 0.00	20.31 1.02 0.00	19.46 0.96 0.00	19.24 0.93 0.00	19.53 0.97 0.00	19.70 0.63 0.00	20.39 0.57 0.00	20.18 0.42 0.00	21.01 0.35 0.00	22.89 0.32 0.00	23.99 0.33 0.00	24.34 0.43 0.00	24.93 0.54 0.00	27.18 0.82 0.00	29.67 1.06 0.00	33.54 1.44 0.00	36.39 1.73 0.00	35.10 1.77 0.00	32.42 1.66 0.00	29.31 1.53 0.00	26.21 1.15 0.00	24.78 0.91 0.00
NCHELSEA_115KV_TR2 355582	26.11 1.80 0.00	22.81 1.53 0.00	21.95 1.44 0.00	20.63 1.35 0.00	19.80 1.30 0.00	19.57 1.26 0.00	19.84 1.28 0.00	20.10 1.03 0.00	20.98 1.17 0.00	20.93 1.17 0.00	21.92 1.26 0.00	24.02 1.44 0.00	25.27 1.61 0.00	25.68 1.77 0.00	26.27 1.88 0.00	28.79 2.43 0.00	31.30 2.69 0.00	35.08 2.98 0.00	37.81 3.15 0.00	36.33 3.00 0.00	33.40 2.64 0.00	30.17 2.39 0.00	26.91 1.85 0.00	25.43 1.55 0.00
NEG CAPITAL___MECHNVIL 23645	25.99 1.68 0.00	22.77 1.49 0.00	21.87 1.35 0.00	20.52 1.24 0.00	19.69 1.19 0.00	19.48 1.17 0.00	19.84 1.28 0.00	20.08 1.01 0.00	20.82 1.01 0.00	20.69 0.93 0.00	21.55 0.89 0.00	23.59 1.02 0.00	24.70 1.04 0.00	25.03 1.12 0.00	25.61 1.22 0.00	27.97 1.61 0.00	30.42 1.80 0.00	34.28 2.18 0.00	37.19 2.53 0.00	35.80 2.47 0.00	33.09 2.34 0.00	29.95 2.17 0.00	26.81 1.75 0.00	25.38 1.51 0.00

NEG CENTRAL_HIGH_ACRES 23767	23.66 -0.66 0.00	20.58 -0.70 0.00	19.98 -0.53 0.00	18.67 -0.62 0.00	17.82 -0.68 0.00	17.69 -0.62 0.00	17.82 -0.74 0.00	18.51 -0.55 0.00	19.18 -0.63 0.00	19.13 -0.63 0.00	20.12 -0.54 0.00	21.78 -0.79 0.00	22.83 -0.83 0.00	23.02 -0.88 0.00	23.51 -0.88 0.00	25.39 -0.97 0.00	27.32 -1.29 0.01	30.52 -1.32 0.25	33.20 -1.39 0.07	32.07 -1.23 0.03	29.58 -1.17 0.01	26.92 -0.86 0.00	24.46 -0.60 0.00	23.16 -0.72 0.00
NEG CENTRAL___DRP 24199	24.34 0.02 0.00	21.23 -0.04 0.00	20.54 0.02 0.00	19.25 -0.04 0.00	18.41 -0.09 0.00	18.25 -0.05 0.00	18.43 -0.13 0.00	19.01 -0.06 0.00	19.63 -0.18 0.00	19.60 -0.16 0.00	20.52 -0.14 0.00	22.37 -0.20 0.00	23.47 -0.19 0.00	23.67 -0.24 0.00	24.17 -0.22 0.00	26.18 -0.18 0.00	28.29 -0.31 0.00	31.70 -0.29 0.10	34.39 -0.24 0.03	33.22 -0.10 0.01	30.69 -0.06 0.00	27.78 0.00 0.00	25.19 0.13 0.00	23.81 -0.07 0.00
NEG CENTRAL___INDECK 23768	24.68 0.37 0.00	21.41 0.13 0.00	20.83 0.31 0.00	19.44 0.15 0.00	18.54 0.04 0.00	18.42 0.11 0.00	18.47 -0.09 0.00	19.09 0.02 0.00	19.55 -0.26 0.00	19.43 -0.34 0.00	20.37 -0.29 0.00	22.03 -0.54 0.00	23.14 -0.52 0.00	23.41 -0.50 0.00	23.83 -0.56 0.00	25.78 -0.58 0.00	27.77 -0.83 0.01	31.00 -0.87 0.23	34.04 -0.56 0.06	33.27 -0.03 0.03	30.87 0.12 0.01	28.17 0.39 0.00	25.64 0.58 0.00	24.19 0.31 0.00
NEG CENTRAL___SENECA 23627	24.39 0.07 0.00	21.26 -0.02 0.00	20.58 0.06 0.00	19.25 -0.04 0.00	18.39 -0.11 0.00	18.27 -0.04 0.00	18.43 -0.13 0.00	19.05 -0.02 0.00	19.63 -0.18 0.00	19.62 -0.14 0.00	20.54 -0.12 0.00	22.37 -0.20 0.00	23.47 -0.19 0.00	23.69 -0.22 0.00	24.17 -0.22 0.00	26.18 -0.18 0.00	28.26 -0.34 0.01	31.56 -0.35 0.18	34.37 -0.24 0.05	33.24 -0.07 0.02	30.72 -0.03 0.01	27.86 0.08 0.00	25.31 0.25 0.00	23.88 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	24.44 0.12 0.00	21.32 0.04 0.00	20.60 0.08 0.00	19.30 0.02 0.00	18.50 0.00 0.00	18.33 0.02 0.00	18.52 -0.04 0.00	19.07 0.00 0.00	19.73 -0.08 0.00	19.72 -0.04 0.00	20.62 -0.04 0.00	22.50 -0.07 0.00	23.59 -0.07 0.00	23.79 -0.12 0.00	24.29 -0.10 0.00	26.34 -0.03 0.00	28.50 -0.11 0.00	32.06 -0.03 0.00	34.66 0.00 0.00	33.43 0.10 0.00	30.88 0.12 0.00	27.89 0.11 0.00	25.24 0.18 0.00	23.85 -0.02 0.00
NEG MILLWOOD___DRP 24198	26.28 1.97 0.00	22.92 1.64 0.00	22.06 1.54 0.00	20.71 1.43 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.95 1.39 0.00	20.19 1.12 0.00	21.12 1.31 0.00	21.05 1.28 0.00	22.09 1.43 0.00	24.20 1.63 0.00	25.46 1.80 0.00	25.89 1.98 0.00	26.46 2.07 0.00	29.05 2.69 0.00	31.62 3.00 0.00	35.37 3.27 0.00	38.09 3.43 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.36 2.58 0.00	27.07 2.00 0.00	25.57 1.70 0.00
NEG NORTH_FLCN_SEA 23793	23.58 -0.73 0.01	20.85 -0.43 0.00	20.17 -0.35 0.00	19.00 -0.29 0.00	18.33 -0.17 0.00	18.07 -0.24 0.00	18.36 -0.20 0.00	19.09 0.02 0.00	19.89 0.08 0.00	19.78 0.02 0.00	20.60 -0.06 0.00	22.48 -0.09 0.00	23.64 -0.02 0.00	23.84 -0.07 0.00	24.17 -0.22 0.00	25.88 -0.47 0.01	28.24 -0.37 0.00	31.25 -0.61 0.23	33.98 -0.62 0.06	32.68 -0.63 0.02	30.35 -0.40 0.00	27.34 -0.44 0.00	24.73 -0.33 0.00	23.76 -0.12 0.00
NEG NORTH_KES_CHATEGAY 23792	23.07 -1.24 0.01	20.36 -0.91 0.00	19.70 -0.82 0.00	18.55 -0.73 0.00	17.89 -0.61 0.00	17.65 -0.66 0.00	17.93 -0.63 0.00	18.65 -0.42 0.00	19.41 -0.40 0.00	19.31 -0.45 0.00	20.10 -0.56 0.00	21.96 -0.61 0.00	23.05 -0.62 0.00	23.26 -0.65 0.00	23.64 -0.76 0.00	25.25 -1.11 0.01	27.50 -1.12 0.00	30.48 -1.38 0.23	33.18 -1.42 0.06	31.98 -1.33 0.02	29.62 -1.14 0.00	26.70 -1.08 0.00	24.13 -0.93 0.00	23.21 -0.67 0.00
NEG NORTH___ALICE_FALLS 23915	23.50 -0.80 0.01	20.79 -0.49 0.00	20.11 -0.41 0.00	18.94 -0.35 0.00	18.28 -0.22 0.00	18.02 -0.29 0.00	18.30 -0.26 0.00	19.01 -0.06 0.00	19.81 0.00 0.00	19.72 -0.04 0.00	20.52 -0.14 0.00	22.39 -0.18 0.00	23.54 -0.12 0.00	23.77 -0.14 0.00	24.10 -0.29 0.00	25.78 -0.58 0.01	28.13 -0.49 0.00	31.15 -0.71 0.23	33.87 -0.73 0.06	32.58 -0.73 0.02	30.29 -0.46 0.00	27.28 -0.50 0.00	24.66 -0.40 0.00	23.71 -0.17 0.00
NEG NORTH___LWR_SARANAC 23913	23.50 -0.80 0.01	20.79 -0.49 0.00	20.11 -0.41 0.00	18.94 -0.35 0.00	18.28 -0.22 0.00	18.02 -0.29 0.00	18.30 -0.26 0.00	19.01 -0.06 0.00	19.81 0.00 0.00	19.72 -0.04 0.00	20.52 -0.14 0.00	22.39 -0.18 0.00	23.54 -0.12 0.00	23.77 -0.14 0.00	24.10 -0.29 0.00	25.78 -0.58 0.01	28.13 -0.49 0.00	31.15 -0.71 0.23	33.87 -0.73 0.06	32.58 -0.73 0.02	30.29 -0.46 0.00	27.28 -0.50 0.00	24.66 -0.40 0.00	23.71 -0.17 0.00
NEG NORTH___PLATTSBURG 23628	23.50 -0.80 0.01	20.79 -0.49 0.00	20.11 -0.41 0.00	18.94 -0.35 0.00	18.28 -0.22 0.00	18.01 -0.29 0.00	18.30 -0.26 0.00	19.01 -0.06 0.00	19.81 0.00 0.00	19.72 -0.04 0.00	20.48 -0.19 0.00	22.39 -0.18 0.00	23.54 -0.12 0.00	23.77 -0.14 0.00	24.10 -0.29 0.00	25.78 -0.58 0.01	28.15 -0.46 0.00	31.15 -0.71 0.23	33.87 -0.73 0.06	32.58 -0.73 0.02	30.29 -0.46 0.00	27.28 -0.50 0.00	24.61 -0.45 0.00	23.71 -0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	23.63 -0.68 0.00	20.53 -0.74 0.00	20.09 -0.43 0.00	18.71 -0.58 0.00	17.74 -0.76 0.00	17.74 -0.57 0.00	17.74 -0.82 0.00	18.53 -0.53 0.00	19.02 -0.79 0.00	19.09 -0.67 0.00	20.04 -0.62 0.00	21.69 -0.88 0.00	22.76 -0.90 0.00	23.02 -0.88 0.00	23.39 -1.00 0.00	25.10 -1.27 0.00	26.83 -1.77 0.01	29.55 -2.28 0.26	32.13 -2.46 0.07	31.23 -2.07 0.03	28.87 -1.88 0.01	26.56 -1.22 0.00	24.51 -0.55 0.00	23.28 -0.60 0.00
NEG WEST___LANCASTER 23811	23.83 -0.49 0.00	20.75 -0.53 0.00	20.21 -0.31 0.00	18.90 -0.39 0.00	17.96 -0.54 0.00	17.92 -0.38 0.00	17.93 -0.63 0.00	18.57 -0.50 0.00	19.12 -0.69 0.00	19.21 -0.55 0.00	20.23 -0.43 0.00	21.99 -0.59 0.00	23.09 -0.57 0.00	23.38 -0.53 0.00	23.73 -0.66 0.00	25.55 -0.82 0.00	27.32 -1.29 0.01	29.17 -2.70 0.23	31.72 -2.88 0.06	31.47 -1.83 0.03	29.30 -1.45 0.01	26.92 -0.86 0.00	24.73 -0.33 0.00	23.45 -0.43 0.00
NEG_PENN_ALLEGHNY 23528	24.53 0.22 0.00	21.43 0.15 0.00	20.70 0.18 0.00	19.42 0.14 0.00	18.58 0.07 0.00	18.44 0.13 0.00	18.62 0.06 0.00	19.12 0.06 0.00	19.81 0.00 0.00	19.80 0.04 0.00	20.77 0.10 0.00	22.66 0.09 0.00	23.81 0.14 0.00	24.05 0.14 0.00	24.51 0.12 0.00	26.60 0.24 0.00	28.75 0.14 0.00	32.05 0.03 0.07	34.67 0.03 0.02	33.52 0.20 0.01	30.97 0.22 0.00	28.06 0.28 0.00	25.39 0.32 0.00	23.97 0.10 0.00
NEG___GEN_MONROE 24207	23.97 -0.34 0.00	20.85 -0.43 0.00	20.33 -0.18 0.00	18.98 -0.31 0.00	18.02 -0.48 0.00	17.96 -0.35 0.00	18.06 -0.50 0.00	18.74 -0.32 0.00	19.30 -0.52 0.00	19.33 -0.43 0.00	20.29 -0.37 0.00	22.01 -0.56 0.00	23.05 -0.62 0.00	23.29 -0.62 0.00	23.76 -0.63 0.00	25.65 -0.71 0.00	27.57 -1.03 0.01	30.65 -1.16 0.28	33.44 -1.14 0.08	32.36 -0.93 0.04	29.88 -0.86 0.01	27.31 -0.47 0.00	24.91 -0.15 0.00	23.57 -0.31 0.00

NEPA___ENERGY 23901	23.92 -0.39 0.00	20.85 -0.43 0.00	20.29 -0.23 0.00	18.98 -0.31 0.00	18.06 -0.44 0.00	18.00 -0.31 0.00	18.02 -0.54 0.00	18.72 -0.34 0.00	19.30 -0.52 0.00	19.37 -0.40 0.00	20.41 -0.25 0.00	22.19 -0.38 0.00	23.28 -0.38 0.00	23.55 -0.36 0.00	23.90 -0.49 0.00	25.73 -0.63 0.00	27.49 -1.12 0.01	30.00 -1.86 0.23	32.62 -1.98 0.06	31.90 -1.40 0.03	29.55 -1.20 0.01	27.14 -0.64 0.00	24.94 -0.13 0.00	23.54 -0.33 0.00
NEVERSink___HYD 23608	25.99 1.68 0.00	22.68 1.40 0.00	21.81 1.29 0.00	20.50 1.22 0.00	19.67 1.17 0.00	19.44 1.14 0.00	19.67 1.11 0.00	20.00 0.93 0.00	20.82 1.01 0.00	20.81 1.05 0.00	21.78 1.11 0.00	23.88 1.31 0.00	25.13 1.47 0.00	25.51 1.60 0.00	26.12 1.73 0.00	28.58 2.21 0.00	31.07 2.46 0.00	34.85 2.76 0.00	37.64 2.98 0.00	36.16 2.83 0.00	33.24 2.49 0.00	30.03 2.25 0.00	26.79 1.73 0.00	25.31 1.43 0.00
NEWKRMKL_115KV_TB1 55635	25.21 0.90 0.00	22.06 0.79 0.00	21.24 0.72 0.00	19.96 0.67 0.00	19.15 0.65 0.00	18.95 0.64 0.00	19.27 0.71 0.00	19.52 0.46 0.00	20.29 0.48 0.00	20.16 0.40 0.00	21.08 0.41 0.00	23.00 0.43 0.00	24.11 0.45 0.00	24.46 0.55 0.00	24.98 0.59 0.00	27.18 0.82 0.00	29.56 0.94 0.00	33.22 1.12 0.00	35.87 1.21 0.00	34.47 1.13 0.00	31.80 1.05 0.00	28.70 0.92 0.00	25.81 0.75 0.00	24.43 0.55 0.00
NEWTON___FALLS_HYD 23847	23.31 -1.00 0.00	20.43 -0.85 0.00	19.68 -0.84 0.00	18.47 -0.81 0.00	17.74 -0.76 0.00	17.56 -0.75 0.00	17.78 -0.78 0.00	18.34 -0.72 0.00	19.02 -0.79 0.00	18.97 -0.79 0.00	19.77 -0.89 0.00	21.58 -0.99 0.00	22.64 -1.02 0.00	22.88 -1.03 0.00	23.29 -1.10 0.00	25.10 -1.27 0.00	27.35 -1.26 0.00	30.68 -1.28 0.13	33.35 -1.28 0.03	32.19 -1.13 0.01	29.77 -0.98 0.00	26.81 -0.97 0.00	24.16 -0.90 0.00	23.09 -0.79 0.00
NGRID_A1_DSASP 323792	23.10 -1.22 0.00	20.04 -1.23 0.00	19.59 -0.92 0.00	18.40 -0.89 0.00	17.35 -1.15 0.00	17.32 -0.99 0.00	17.32 -1.24 0.00	18.15 -0.91 0.00	18.74 -1.07 0.00	18.69 -1.07 0.00	19.77 -0.89 0.00	21.22 -1.35 0.00	22.24 -1.42 0.00	22.50 -1.41 0.00	22.88 -1.51 0.00	24.52 -1.85 0.00	26.17 -2.43 0.01	28.88 -2.95 0.26	31.40 -3.19 0.07	30.47 -2.83 0.03	28.10 -2.65 0.01	25.92 -1.86 0.00	23.93 -1.13 0.00	22.76 -1.12 0.00
NGRID_A2_DSASP 323793	23.10 -1.22 0.00	20.04 -1.23 0.00	19.59 -0.92 0.00	18.40 -0.89 0.00	17.35 -1.15 0.00	17.32 -0.99 0.00	17.32 -1.24 0.00	18.15 -0.91 0.00	18.74 -1.07 0.00	18.69 -1.07 0.00	19.77 -0.89 0.00	21.22 -1.35 0.00	22.24 -1.42 0.00	22.50 -1.41 0.00	22.88 -1.51 0.00	24.52 -1.85 0.00	26.17 -2.43 0.01	28.88 -2.95 0.26	31.40 -3.19 0.07	30.47 -2.83 0.03	28.10 -2.65 0.01	25.92 -1.86 0.00	23.93 -1.13 0.00	22.76 -1.12 0.00
NGRID_A4_DSASP 323807	23.10 -1.22 0.00	20.04 -1.23 0.00	19.59 -0.92 0.00	18.40 -0.89 0.00	17.35 -1.15 0.00	17.32 -0.99 0.00	17.32 -1.24 0.00	18.15 -0.91 0.00	18.74 -1.07 0.00	18.69 -1.07 0.00	19.77 -0.89 0.00	21.22 -1.35 0.00	22.24 -1.42 0.00	22.50 -1.41 0.00	22.88 -1.51 0.00	24.52 -1.85 0.00	26.17 -2.43 0.01	28.88 -2.95 0.26	31.40 -3.19 0.07	30.47 -2.83 0.03	28.10 -2.65 0.01	25.92 -1.86 0.00	23.93 -1.13 0.00	22.76 -1.12 0.00
NIAGARA_115E_LBMP 323715	23.37 -0.95 0.00	20.28 -1.00 0.00	19.86 -0.66 0.00	18.46 -0.83 0.00	17.59 -0.91 0.00	17.54 -0.77 0.00	17.52 -1.04 0.00	18.28 -0.78 0.00	18.88 -0.93 0.00	18.85 -0.91 0.00	19.94 -0.72 0.00	21.40 -1.17 0.00	22.43 -1.23 0.00	22.69 -1.22 0.00	23.07 -1.32 0.00	24.73 -1.63 0.00	26.40 -2.20 0.01	29.11 -2.73 0.26	31.68 -2.91 0.07	30.77 -2.53 0.03	28.41 -2.34 0.01	26.17 -1.61 0.00	24.16 -0.90 0.00	22.95 -0.93 0.00
NIAGARA_115W_LBMP 323714	23.02 -1.29 0.00	20.00 -1.28 0.00	19.55 -0.96 0.00	18.36 -0.93 0.00	17.32 -1.18 0.00	17.27 -1.04 0.00	17.28 -1.28 0.00	18.09 -0.97 0.00	18.68 -1.13 0.00	18.66 -1.11 0.00	19.71 -0.95 0.00	21.17 -1.40 0.00	22.20 -1.47 0.00	22.45 -1.46 0.00	22.81 -1.59 0.00	24.44 -1.92 0.00	26.09 -2.52 0.01	28.78 -3.05 0.26	31.30 -3.29 0.07	30.40 -2.90 0.03	28.04 -2.71 0.01	25.83 -1.95 0.00	23.86 -1.20 0.00	22.68 -1.19 0.00
NIAGARA_230_LBMP 323716	23.39 -0.92 0.00	20.30 -0.98 0.00	19.84 -0.68 0.00	18.53 -0.75 0.00	17.58 -0.92 0.00	17.52 -0.79 0.00	17.54 -1.02 0.00	18.34 -0.72 0.00	18.96 -0.85 0.00	18.91 -0.85 0.00	20.00 -0.66 0.00	21.49 -1.08 0.00	22.53 -1.14 0.00	22.79 -1.12 0.00	23.17 -1.22 0.00	24.83 -1.53 0.00	26.54 -2.06 0.01	29.26 -2.57 0.27	31.81 -2.77 0.07	30.90 -2.40 0.03	28.53 -2.21 0.01	26.28 -1.50 0.00	24.23 -0.83 0.00	23.02 -0.86 0.00
NIAGARA___115KV_198_GIBSON 55903	23.03 -1.29 0.00	20.00 -1.28 0.00	19.53 -0.98 0.00	18.36 -0.93 0.00	17.28 -1.22 0.00	17.26 -1.04 0.00	17.28 -1.28 0.00	18.09 -0.97 0.00	18.56 -1.25 0.00	18.66 -1.11 0.00	19.57 -1.10 0.00	21.17 -1.40 0.00	22.20 -1.47 0.00	22.45 -1.46 0.00	22.81 -1.59 0.00	24.44 -1.92 0.00	26.11 -2.49 0.01	28.78 -3.05 0.26	31.30 -3.29 0.07	30.37 -2.93 0.03	28.04 -2.71 0.01	25.84 -1.94 0.00	23.86 -1.20 0.00	22.68 -1.19 0.00
NIAGARA___ 23760	23.39 -0.92 0.00	20.30 -0.98 0.00	19.84 -0.68 0.00	18.53 -0.75 0.00	17.58 -0.92 0.00	17.52 -0.79 0.00	17.54 -1.02 0.00	18.34 -0.72 0.00	18.96 -0.85 0.00	18.91 -0.85 0.00	20.00 -0.66 0.00	21.49 -1.08 0.00	22.53 -1.14 0.00	22.79 -1.12 0.00	23.17 -1.22 0.00	24.83 -1.53 0.00	26.54 -2.06 0.01	29.26 -2.57 0.26	31.81 -2.77 0.07	30.90 -2.40 0.03	28.53 -2.21 0.01	26.28 -1.50 0.00	24.23 -0.83 0.00	23.02 -0.86 0.00
NINE_MILE_1 23575	23.76 -0.56 0.00	20.79 -0.49 0.00	20.07 -0.45 0.00	18.84 -0.44 0.00	18.06 -0.44 0.00	17.89 -0.42 0.00	18.12 -0.45 0.00	18.61 -0.46 0.00	19.32 -0.49 0.00	19.27 -0.49 0.00	20.17 -0.50 0.00	21.99 -0.59 0.00	23.00 -0.66 0.00	23.14 -0.77 0.00	23.61 -0.78 0.00	25.55 -0.82 0.00	27.60 -0.94 0.07	29.00 -1.03 2.06	32.99 -1.11 0.56	32.04 -1.03 0.26	29.74 -0.95 0.07	26.95 -0.83 0.00	24.36 -0.70 0.00	23.14 -0.74 0.00
NINE_MILE_2 23744	23.76 -0.56 0.00	20.79 -0.49 0.00	20.07 -0.45 0.00	18.84 -0.44 0.00	18.06 -0.44 0.00	17.89 -0.42 0.00	18.12 -0.45 0.00	18.61 -0.46 0.00	19.32 -0.49 0.00	19.27 -0.49 0.00	20.17 -0.50 0.00	21.99 -0.59 0.00	23.00 -0.66 0.00	23.14 -0.77 0.00	23.61 -0.78 0.00	25.55 -0.82 0.00	27.60 -0.94 0.07	28.98 -1.03 2.09	32.98 -1.11 0.57	32.04 -1.03 0.26	29.73 -0.95 0.07	26.95 -0.83 0.00	24.36 -0.70 0.00	23.14 -0.74 0.00
NM_CAPITAL___DRP 24208	25.26 0.95 0.00	22.11 0.83 0.00	21.28 0.76 0.00	20.00 0.71 0.00	19.19 0.68 0.00	18.99 0.68 0.00	19.30 0.74 0.00	19.56 0.50 0.00	20.33 0.52 0.00	20.20 0.43 0.00	21.12 0.45 0.00	23.05 0.47 0.00	24.16 0.50 0.00	24.51 0.60 0.00	25.03 0.63 0.00	27.26 0.90 0.00	29.64 1.03 0.00	33.28 1.19 0.00	35.98 1.32 0.00	34.57 1.23 0.00	31.89 1.14 0.00	28.75 0.97 0.00	25.86 0.80 0.00	24.50 0.62 0.00

NM_CENTRAL___DRP 24181	24.22 -0.10 0.00	21.17 -0.11 0.00	20.46 -0.06 0.00	19.19 -0.10 0.00	18.39 -0.11 0.00	18.20 -0.11 0.00	18.41 -0.15 0.00	18.93 -0.13 0.00	19.61 -0.20 0.00	19.58 -0.18 0.00	20.50 -0.17 0.00	22.37 -0.20 0.00	23.45 -0.21 0.00	23.60 -0.31 0.00	24.10 -0.29 0.00	26.13 -0.24 0.00	28.27 -0.34 0.00	31.62 -0.35 0.12	34.28 -0.35 0.03	33.02 -0.30 0.01	30.47 -0.28 0.00	27.56 -0.22 0.00	24.91 -0.15 0.00	23.59 -0.29 0.00
NM_FRONTIER___DRP 24179	23.03 -1.29 0.00	20.00 -1.28 0.00	19.53 -0.98 0.00	18.36 -0.93 0.00	17.28 -1.22 0.00	17.26 -1.04 0.00	17.28 -1.28 0.00	18.09 -0.97 0.00	18.56 -1.25 0.00	18.66 -1.11 0.00	19.57 -1.10 0.00	21.17 -1.40 0.00	22.20 -1.47 0.00	22.45 -1.46 0.00	22.81 -1.59 0.00	24.44 -1.92 0.00	26.11 -2.49 0.01	28.78 -3.05 0.26	31.30 -3.29 0.07	30.37 -2.93 0.03	28.04 -2.71 0.01	25.84 -1.94 0.00	23.86 -1.20 0.00	22.68 -1.19 0.00
NM_ST_REGIS___HYD 24053	23.04 -1.26 0.01	20.28 -1.00 0.00	19.55 -0.96 0.00	18.40 -0.89 0.00	17.71 -0.80 0.00	17.48 -0.82 0.00	17.73 -0.84 0.00	18.42 -0.65 0.00	19.16 -0.65 0.00	19.09 -0.67 0.00	19.90 -0.76 0.00	21.69 -0.88 0.00	22.79 -0.88 0.00	23.00 -0.91 0.00	23.39 -1.00 0.00	25.01 -1.34 0.01	27.27 -1.34 0.00	30.36 -1.54 0.20	33.02 -1.59 0.05	31.78 -1.53 0.02	29.46 -1.29 0.00	26.53 -1.25 0.00	24.01 -1.05 0.00	23.09 -0.79 0.00
NORTHPORT___1 23551	35.95 2.21 -9.42	29.29 1.96 -6.06	27.06 1.89 -4.66	21.04 1.75 0.00	21.65 1.72 -1.43	20.29 1.68 -0.30	22.91 1.76 -2.58	22.10 1.58 -1.45	23.40 1.72 -1.87	24.28 1.70 -2.82	28.16 1.69 -5.81	32.08 1.96 -7.54	32.49 2.08 -6.74	33.38 2.15 -7.32	33.43 2.20 -6.84	35.44 2.74 -6.33	37.16 2.95 -5.60	41.83 3.18 -6.55	41.95 3.36 -3.93	38.82 3.27 -2.22	36.19 2.92 -2.51	35.01 2.58 -4.64	32.09 2.26 -4.78	30.03 2.05 -4.09
NORTHPORT___2 23552	35.95 2.21 -9.42	29.29 1.96 -6.06	27.06 1.89 -4.66	21.04 1.75 0.00	21.65 1.72 -1.43	20.29 1.68 -0.30	22.91 1.76 -2.58	22.10 1.58 -1.45	23.40 1.72 -1.87	24.28 1.70 -2.82	28.16 1.69 -5.81	32.08 1.96 -7.54	32.49 2.08 -6.74	33.38 2.15 -7.32	33.43 2.20 -6.84	35.44 2.74 -6.33	37.16 2.95 -5.60	41.83 3.18 -6.55	41.95 3.36 -3.93	38.82 3.27 -2.22	36.19 2.92 -2.51	35.01 2.58 -4.64	32.09 2.26 -4.78	30.03 2.05 -4.09
NORTHPORT___3 23553	35.58 1.85 -9.42	28.95 1.62 -6.06	26.69 1.52 -4.66	20.69 1.41 0.00	21.30 1.37 -1.43	19.97 1.35 -0.30	22.56 1.41 -2.58	21.74 1.22 -1.45	23.03 1.35 -1.87	23.96 1.38 -2.82	27.94 1.47 -5.81	31.74 1.63 -7.54	32.17 1.78 -6.73	33.18 1.96 -7.31	33.25 2.02 -6.83	35.27 2.59 -6.32	37.09 2.89 -5.59	41.72 3.08 -6.55	41.84 3.26 -3.93	38.58 3.03 -2.21	35.93 2.67 -2.50	34.75 2.33 -4.64	31.74 1.90 -4.78	29.69 1.72 -4.09
NORTHPORT___4 23650	35.58 1.85 -9.42	28.95 1.62 -6.06	26.69 1.52 -4.66	20.69 1.41 0.00	21.30 1.37 -1.43	19.97 1.35 -0.30	22.56 1.41 -2.58	21.74 1.22 -1.45	23.03 1.35 -1.87	23.96 1.38 -2.82	27.94 1.47 -5.81	31.74 1.63 -7.54	32.17 1.78 -6.73	33.18 1.96 -7.31	33.25 2.02 -6.83	35.27 2.59 -6.32	37.09 2.89 -5.59	41.72 3.08 -6.55	41.84 3.26 -3.93	38.58 3.03 -2.21	35.93 2.67 -2.50	34.75 2.33 -4.64	31.74 1.90 -4.78	29.69 1.72 -4.09
NORTHPORT___IC 23718	35.95 2.21 -9.42	29.29 1.96 -6.06	27.06 1.89 -4.66	21.04 1.75 0.00	21.65 1.72 -1.43	20.30 1.68 -0.30	22.89 1.74 -2.58	22.10 1.58 -1.45	23.42 1.74 -1.87	24.28 1.70 -2.82	28.21 1.74 -5.81	32.06 1.94 -7.54	32.48 2.08 -6.74	33.38 2.15 -7.32	33.43 2.20 -6.84	35.44 2.74 -6.33	37.16 2.95 -5.60	41.86 3.21 -6.55	41.96 3.36 -3.93	38.82 3.27 -2.22	36.19 2.92 -2.51	35.01 2.58 -4.64	32.09 2.26 -4.78	30.03 2.05 -4.09
NORTH___COUNTRY_ESR 323785	23.02 -1.29 0.01	20.32 -0.96 0.00	19.66 -0.86 0.00	18.51 -0.77 0.00	17.85 -0.65 0.00	17.61 -0.70 0.00	17.89 -0.67 0.00	18.63 -0.44 0.00	19.39 -0.42 0.00	19.31 -0.45 0.00	20.06 -0.60 0.00	21.96 -0.61 0.00	23.05 -0.62 0.00	23.24 -0.67 0.00	23.61 -0.78 0.00	25.25 -1.11 0.01	27.47 -1.15 0.00	30.45 -1.41 0.23	33.15 -1.45 0.06	31.91 -1.40 0.02	29.55 -1.20 0.00	26.61 -1.17 0.00	24.03 -1.03 0.00	23.16 -0.72 0.00
NPX_GEN_1385_PROXY 323591	32.50 1.48 -6.70	29.02 1.68 -6.06	27.00 1.83 -4.66	20.98 1.70 0.00	21.60 1.67 -1.43	20.24 1.63 -0.30	22.25 1.71 -1.98	22.64 1.53 -2.05	23.30 1.62 -1.87	24.10 1.52 -2.82	27.63 1.16 -5.81	29.11 1.31 -5.23	30.29 1.40 -5.23	32.16 1.46 -6.79	32.53 1.49 -6.65	34.91 2.21 -6.33	36.61 2.40 -5.60	41.22 2.57 -6.55	41.40 2.81 -3.93	38.75 3.20 -2.22	36.00 2.74 -2.51	34.45 2.03 -4.64	31.54 1.70 -4.78	29.60 1.62 -4.09
NPX_GEN_CSC 323557	35.92 2.19 -9.42	29.21 1.87 -6.06	26.96 1.78 -4.66	20.94 1.66 0.00	21.58 1.65 -1.43	20.24 1.63 -0.30	22.31 1.76 -1.98	22.72 1.60 -2.05	23.48 1.80 -1.87	24.16 1.58 -2.82	28.10 1.63 -5.81	32.12 2.01 -7.54	32.60 2.20 -6.74	33.59 2.37 -7.32	33.67 2.44 -6.84	35.78 3.08 -6.33	37.70 3.49 -5.60	42.41 3.75 -6.56	42.58 3.98 -3.94	39.32 3.77 -2.22	36.59 3.32 -2.51	35.31 2.89 -4.64	32.09 2.26 -4.78	29.88 1.91 -4.09
NSINS_S___GLNS_FALLS 23858	26.33 2.02 0.00	23.06 1.79 0.00	22.14 1.62 0.00	20.75 1.47 0.00	19.89 1.39 0.00	19.72 1.41 0.00	20.12 1.56 0.00	20.31 1.24 0.00	21.06 1.25 0.00	20.89 1.13 0.00	21.65 0.99 0.00	23.68 1.11 0.00	24.73 1.06 0.00	25.01 1.10 0.00	25.59 1.20 0.00	27.97 1.61 0.00	30.41 1.80 0.00	34.37 2.28 0.00	37.50 2.84 0.00	36.20 2.87 0.00	33.55 2.80 0.00	30.50 2.72 0.00	27.22 2.16 0.00	25.74 1.86 0.00
NUCOR_STEEL___DRP 24197	24.48 0.17 0.00	21.38 0.11 0.00	20.68 0.16 0.00	19.38 0.10 0.00	18.56 0.06 0.00	18.38 0.07 0.00	18.58 0.02 0.00	19.12 0.06 0.00	19.77 -0.04 0.00	19.74 -0.02 0.00	20.66 0.00 0.00	22.53 -0.05 0.00	23.62 -0.05 0.00	23.79 -0.12 0.00	24.32 -0.07 0.00	26.34 -0.03 0.00	28.50 -0.11 0.00	32.03 -0.06 0.00	34.66 0.00 0.00	33.40 0.07 0.00	30.85 0.09 0.00	27.89 0.11 0.00	25.24 0.18 0.00	23.88 0.00 0.00
NUMBER_THREE_WT_PWR 323818	24.02 -0.29 0.00	20.98 -0.30 0.00	20.19 -0.33 0.00	18.98 -0.31 0.00	18.19 -0.31 0.00	18.03 -0.27 0.00	18.25 -0.32 0.00	18.74 -0.32 0.00	19.39 -0.42 0.00	19.31 -0.45 0.00	20.15 -0.52 0.00	22.03 -0.54 0.00	23.09 -0.57 0.00	23.31 -0.60 0.00	23.76 -0.63 0.00	25.76 -0.61 0.00	28.04 -0.57 0.00	31.60 -0.45 0.05	34.34 -0.31 0.01	33.16 -0.17 0.00	30.63 -0.12 0.00	27.59 -0.19 0.00	24.79 -0.28 0.00	23.57 -0.31 0.00
NYISO_LBMP_REFERENCE 24008	24.31 0.00 0.00	21.28 0.00 0.00	20.52 0.00 0.00	19.28 0.00 0.00	18.50 0.00 0.00	18.31 0.00 0.00	18.56 0.00 0.00	19.07 0.00 0.00	19.81 0.00 0.00	19.76 0.00 0.00	20.66 0.00 0.00	22.57 0.00 0.00	23.66 0.00 0.00	23.91 0.00 0.00	24.39 0.00 0.00	26.36 0.00 0.00	28.61 0.00 0.00	32.09 0.00 0.00	34.66 0.00 0.00	33.33 0.00 0.00	30.75 0.00 0.00	27.78 0.00 0.00	25.06 0.00 0.00	23.88 0.00 0.00

NYPA_BRENTWD____GT 24164	36.26 2.53 -9.42	29.53 2.19 -6.06	27.29 2.11 -4.66	21.23 1.95 0.00	21.84 1.91 -1.43	20.48 1.87 -0.30	23.08 1.93 -2.58	22.25 1.73 -1.45	23.58 1.90 -1.87	24.46 1.88 -2.82	28.41 1.94 -5.81	32.39 2.28 -7.54	32.86 2.46 -6.74	33.83 2.61 -7.32	33.92 2.68 -6.84	35.99 3.30 -6.33	37.84 3.63 -5.60	42.63 3.95 -6.59	42.82 4.19 -3.97	39.55 4.00 -2.22	36.86 3.60 -2.51	35.59 3.17 -4.64	32.47 2.63 -4.78	30.29 2.32 -4.09
NYPA_GOWANUS____GT5 24156	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	31.99 3.32 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NYPA_GOWANUS____GT6 24157	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	31.99 3.32 -0.06	35.68 3.53 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.56 2.72 -0.06	27.22 2.16 0.00	25.84 1.96 0.00
NYPA_HARLEM__RVR__GT1 24160	26.38 2.07 0.00	23.06 1.79 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.92 1.35 0.00	20.24 1.18 0.01	21.11 1.31 0.01	21.14 1.38 0.01	22.14 1.49 0.01	24.37 1.81 0.01	25.66 2.01 0.01	26.10 2.20 0.01	26.58 2.20 0.01	29.18 2.82 0.01	31.75 3.15 0.01	35.39 3.31 0.01	38.08 3.43 0.01	36.52 3.20 0.01	33.57 2.83 0.01	30.30 2.53 0.01	27.09 2.03 0.00	25.79 1.91 0.00
NYPA_HARLEM__RVR__GT2 24161	26.38 2.07 0.00	23.06 1.79 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.92 1.35 0.00	20.24 1.18 0.01	21.11 1.31 0.01	21.14 1.38 0.01	22.14 1.49 0.01	24.37 1.81 0.01	25.66 2.01 0.01	26.10 2.20 0.01	26.58 2.20 0.01	29.18 2.82 0.01	31.75 3.15 0.01	35.39 3.31 0.01	38.08 3.43 0.01	36.52 3.20 0.01	33.57 2.83 0.01	30.30 2.53 0.01	27.09 2.03 0.00	25.79 1.91 0.00
NYPA_KENT____GT 24152	26.36 2.04 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.51 0.00	19.98 1.48 0.00	19.70 1.39 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.23 1.57 0.00	24.49 1.92 0.00	25.82 2.13 -0.03	26.26 2.32 -0.03	26.71 2.32 0.00	29.35 2.95 -0.03	31.93 3.29 -0.03	35.62 3.50 -0.03	38.30 3.64 0.00	36.73 3.40 0.00	33.77 3.02 0.00	30.51 2.69 -0.03	27.19 2.13 0.00	25.79 1.91 0.00
NYPA_POUCH1____GT 24155	26.31 1.99 0.00	22.94 1.66 0.00	22.10 1.58 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.59 1.28 0.00	19.86 1.30 0.00	20.19 1.12 0.00	21.10 1.29 0.00	21.12 1.36 0.00	22.15 1.49 0.00	24.42 1.85 0.00	25.80 2.08 -0.06	26.24 2.27 -0.06	26.66 2.27 0.00	29.32 2.90 -0.06	31.93 3.26 -0.06	35.59 3.44 -0.06	38.26 3.60 0.00	36.67 3.33 0.00	33.74 2.98 0.00	30.50 2.67 -0.06	27.12 2.06 0.00	25.76 1.89 0.00
NYPA_VERNON____GT2 24162	26.33 2.02 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.81 1.52 0.00	19.98 1.48 0.00	19.72 1.41 0.00	19.97 1.41 0.00	20.30 1.24 0.00	21.20 1.39 0.00	21.20 1.44 0.00	22.21 1.55 0.00	24.47 1.90 0.00	25.75 2.08 -0.01	26.19 2.27 -0.01	26.68 2.29 0.00	29.27 2.90 -0.01	31.85 3.23 -0.01	35.54 3.44 -0.01	38.23 3.57 0.00	36.67 3.33 0.00	33.74 2.98 0.00	30.43 2.64 -0.01	27.17 2.11 0.00	25.76 1.89 0.00
NYPA_VERNON____GT3 24163	26.33 2.02 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.81 1.52 0.00	19.98 1.48 0.00	19.72 1.41 0.00	19.97 1.41 0.00	20.30 1.24 0.00	21.20 1.39 0.00	21.20 1.44 0.00	22.21 1.55 0.00	24.47 1.90 0.00	25.75 2.08 -0.01	26.19 2.27 -0.01	26.68 2.29 0.00	29.27 2.90 -0.01	31.85 3.23 -0.01	35.54 3.44 -0.01	38.23 3.57 0.00	36.67 3.33 0.00	33.74 2.98 0.00	30.43 2.64 -0.01	27.17 2.11 0.00	25.76 1.89 0.00
NYPA__ASTORIA_CC1 323568	26.31 1.99 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.79 1.51 0.00	19.98 1.48 0.00	19.70 1.39 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.16 1.35 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.44 1.87 0.00	25.72 2.06 0.00	26.16 2.25 0.00	26.63 2.24 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.49 3.40 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.68 2.92 0.00	30.39 2.61 0.00	27.12 2.06 0.00	25.76 1.89 0.00
NYPA__ASTORIA_CC2 323569	26.31 1.99 0.00	23.00 1.72 0.00	22.14 1.62 0.00	20.79 1.51 0.00	19.98 1.48 0.00	19.70 1.39 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.16 1.35 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.44 1.87 0.00	25.72 2.06 0.00	26.16 2.25 0.00	26.63 2.24 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.49 3.40 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.68 2.92 0.00	30.39 2.61 0.00	27.12 2.06 0.00	25.76 1.89 0.00
NYPA__HOLTSVILL 23794	36.04 2.31 -9.42	29.34 2.00 -6.06	27.10 1.93 -4.66	21.08 1.79 0.00	21.69 1.76 -1.43	20.33 1.72 -0.30	22.95 1.80 -2.58	22.14 1.62 -1.45	23.44 1.76 -1.87	24.28 1.70 -2.82	28.18 1.71 -5.81	32.17 2.05 -7.54	32.63 2.22 -6.74	33.59 2.37 -7.32	33.67 2.44 -6.84	35.75 3.06 -6.33	37.61 3.40 -5.60	42.28 3.63 -6.56	42.45 3.85 -3.94	39.22 3.67 -2.22	36.56 3.29 -2.51	35.31 2.89 -4.64	32.17 2.33 -4.78	30.00 2.03 -4.09
NYPA__HELLGATE_GT1 24158	26.38 2.07 0.00	23.06 1.79 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.92 1.35 0.00	20.24 1.18 0.01	21.11 1.31 0.01	21.14 1.38 0.01	22.14 1.49 0.01	24.37 1.81 0.01	25.66 2.01 0.01	26.10 2.20 0.01	26.58 2.20 0.01	29.18 2.82 0.01	31.75 3.15 0.01	35.39 3.31 0.01	38.08 3.43 0.01	36.52 3.20 0.01	33.57 2.83 0.01	30.30 2.53 0.01	27.09 2.03 0.00	25.79 1.91 0.00
NYPA__HELLGATE_GT2 24159	26.38 2.07 0.00	23.06 1.79 0.00	22.22 1.70 0.00	20.88 1.60 0.00	20.06 1.55 0.00	19.72 1.41 0.00	19.92 1.35 0.00	20.24 1.18 0.01	21.11 1.31 0.01	21.14 1.38 0.01	22.14 1.49 0.01	24.37 1.81 0.01	25.66 2.01 0.01	26.10 2.20 0.01	26.58 2.20 0.01	29.18 2.82 0.01	31.75 3.15 0.01	35.39 3.31 0.01	38.08 3.43 0.01	36.52 3.20 0.01	33.57 2.83 0.01	30.30 2.53 0.01	27.09 2.03 0.00	25.79 1.91 0.00
NYS_BARGE__HYD 23848	23.68 -0.63 0.00	20.55 -0.72 0.00	20.11 -0.41 0.00	18.72 -0.56 0.00	17.82 -0.68 0.00	17.76 -0.55 0.00	17.74 -0.82 0.00	18.55 -0.51 0.00	19.14 -0.67 0.00	19.11 -0.65 0.00	20.19 -0.47 0.00	21.69 -0.88 0.00	22.76 -0.90 0.00	23.02 -0.88 0.00	23.39 -1.00 0.00	25.10 -1.27 0.00	26.83 -1.77 0.01	29.58 -2.25 0.26	32.20 -2.39 0.07	31.30 -2.00 0.03	28.90 -1.84 0.01	26.61 -1.17 0.00	24.53 -0.53 0.00	23.28 -0.60 0.00

OAK ORCHARD___HYD 24046	24.00 -0.32 0.00	20.87 -0.40 0.00	20.29 -0.23 0.00	18.96 -0.33 0.00	18.08 -0.42 0.00	17.94 -0.37 0.00	18.06 -0.50 0.00	18.78 -0.29 0.00	19.45 -0.36 0.00	19.41 -0.36 0.00	20.46 -0.21 0.00	22.10 -0.48 0.00	23.16 -0.50 0.00	23.38 -0.53 0.00	23.85 -0.54 0.00	25.71 -0.66 0.00	27.63 -0.97 0.01	30.81 -1.00 0.28	33.54 -1.04 0.08	32.43 -0.87 0.04	29.92 -0.83 0.01	27.31 -0.47 0.00	24.86 -0.20 0.00	23.54 -0.33 0.00
OAKDALE___35_KV_LOAD 356122	24.48 0.17 0.00	21.38 0.11 0.00	20.66 0.14 0.00	19.40 0.12 0.00	18.58 0.07 0.00	18.40 0.09 0.00	18.60 0.04 0.00	19.09 0.02 0.00	19.77 -0.04 0.00	19.76 0.00 0.00	20.72 0.06 0.00	22.62 0.05 0.00	23.76 0.09 0.00	24.00 0.10 0.00	24.49 0.10 0.00	26.55 0.18 0.00	28.70 0.09 0.00	31.95 -0.06 0.08	34.60 -0.03 0.02	33.46 0.13 0.01	30.88 0.12 0.00	27.97 0.19 0.00	25.31 0.25 0.00	23.93 0.05 0.00
OCC_CHEM___DRP 24175	23.07 -1.24 0.00	20.04 -1.23 0.00	19.59 -0.92 0.00	18.40 -0.89 0.00	17.32 -1.18 0.00	17.32 -0.99 0.00	17.32 -1.24 0.00	18.15 -0.92 0.00	18.60 -1.21 0.00	18.69 -1.07 0.00	19.61 -1.05 0.00	21.22 -1.35 0.00	22.24 -1.42 0.00	22.50 -1.41 0.00	22.88 -1.51 0.00	24.52 -1.85 0.00	26.17 -2.43 0.01	28.85 -2.98 0.26	31.40 -3.19 0.07	30.47 -2.83 0.03	28.10 -2.64 0.01	25.89 -1.89 0.00	23.93 -1.13 0.00	22.76 -1.12 0.00
OH_GEN_PROXY 24063	23.39 -0.92 0.00	20.32 -0.96 0.00	19.84 -0.68 0.00	18.53 -0.75 0.00	17.58 -0.92 0.00	17.52 -0.79 0.00	16.94 -1.02 0.60	18.96 -0.71 -0.60	18.96 -0.85 0.00	18.93 -0.83 0.00	20.02 -0.64 0.00	21.53 -1.04 0.00	22.57 -1.09 0.00	22.81 -1.10 0.00	23.20 -1.19 0.00	24.91 -1.45 0.00	26.60 -2.00 0.01	29.33 -2.50 0.26	31.92 -2.67 0.07	30.97 -2.33 0.03	28.59 -2.15 0.01	26.33 -1.45 0.00	24.26 -0.80 0.00	23.02 -0.86 0.00
OLIN_CORP_DRP 24177	23.39 -0.92 0.00	20.32 -0.96 0.00	19.88 -0.64 0.00	18.49 -0.79 0.00	17.58 -0.93 0.00	17.56 -0.75 0.00	17.54 -1.02 0.00	18.32 -0.74 0.00	18.80 -1.01 0.00	18.87 -0.89 0.00	19.81 -0.85 0.00	21.42 -1.15 0.00	22.48 -1.18 0.00	22.74 -1.17 0.00	23.10 -1.29 0.00	24.78 -1.58 0.00	26.46 -2.15 0.01	29.14 -2.70 0.26	31.71 -2.88 0.07	30.80 -2.50 0.03	28.44 -2.31 0.01	26.20 -1.58 0.00	24.18 -0.88 0.00	22.97 -0.91 0.00
OLIN_CORP_DSASP 323712	23.10 -1.22 0.00	20.04 -1.23 0.00	19.59 -0.92 0.00	18.40 -0.89 0.00	17.35 -1.15 0.00	17.32 -0.99 0.00	17.32 -1.24 0.00	18.15 -0.91 0.00	18.74 -1.07 0.00	18.69 -1.07 0.00	19.77 -0.89 0.00	21.22 -1.35 0.00	22.24 -1.42 0.00	22.50 -1.41 0.00	22.88 -1.51 0.00	24.52 -1.85 0.00	26.17 -2.43 0.01	28.88 -2.95 0.26	31.40 -3.19 0.07	30.47 -2.83 0.03	28.10 -2.65 0.01	25.92 -1.86 0.00	23.93 -1.13 0.00	22.76 -1.12 0.00
ONEIDA_HERK_LFGE 323681	24.56 0.24 0.00	21.45 0.17 0.00	20.66 0.14 0.00	19.40 0.12 0.00	18.61 0.11 0.00	18.45 0.15 0.00	18.67 0.11 0.00	19.16 0.10 0.00	19.85 0.04 0.00	19.80 0.04 0.00	20.66 0.00 0.00	22.59 0.02 0.00	23.71 0.05 0.00	23.96 0.05 0.00	24.42 0.02 0.00	26.50 0.13 0.00	28.78 0.17 0.00	32.40 0.32 0.01	35.11 0.45 0.00	33.86 0.53 0.00	31.25 0.49 0.00	28.17 0.39 0.00	25.34 0.28 0.00	24.05 0.17 0.00
ONEIDA___115KV_TB4 55905	24.90 0.58 0.00	21.72 0.45 0.00	20.93 0.41 0.00	19.65 0.37 0.00	18.85 0.35 0.00	18.67 0.37 0.00	18.90 0.33 0.00	19.37 0.31 0.00	20.05 0.24 0.00	20.00 0.24 0.00	20.91 0.25 0.00	22.87 0.29 0.00	23.99 0.33 0.00	24.24 0.33 0.00	24.73 0.34 0.00	26.87 0.50 0.00	29.13 0.52 0.00	32.74 0.71 0.06	35.48 0.83 0.02	34.23 0.90 0.01	31.58 0.83 0.00	28.47 0.69 0.00	25.64 0.58 0.00	24.33 0.45 0.00
ONONDAGA_REF_OCCRA 23987	24.31 0.00 0.00	21.23 -0.04 0.00	20.50 -0.02 0.00	19.23 -0.06 0.00	18.43 -0.07 0.00	18.25 -0.05 0.00	18.47 -0.09 0.00	18.97 -0.10 0.00	19.65 -0.16 0.00	19.64 -0.12 0.00	20.54 -0.12 0.00	22.44 -0.14 0.00	23.52 -0.14 0.00	23.69 -0.22 0.00	24.20 -0.20 0.00	26.23 -0.13 0.00	28.38 -0.23 0.00	31.82 -0.19 0.09	34.43 -0.21 0.02	33.16 -0.17 0.01	30.63 -0.12 0.00	27.67 -0.11 0.00	25.01 -0.05 0.00	23.69 -0.19 0.00
ONONDAGA___COGEN 23986	24.34 0.02 0.00	21.28 0.00 0.00	20.54 0.02 0.00	19.27 -0.02 0.00	18.46 -0.04 0.00	18.27 -0.04 0.00	18.51 -0.06 0.00	19.01 -0.06 0.00	19.69 -0.12 0.00	19.66 -0.10 0.00	20.58 -0.08 0.00	22.46 -0.11 0.00	23.52 -0.14 0.00	23.69 -0.22 0.00	24.20 -0.20 0.00	26.23 -0.13 0.00	28.38 -0.23 0.00	31.90 -0.19 0.00	34.45 -0.21 0.00	33.17 -0.17 0.00	30.63 -0.12 0.00	27.67 -0.11 0.00	25.01 -0.05 0.00	23.71 -0.17 0.00
ONTARIO___LFGE 23819	24.41 0.10 0.00	21.26 -0.02 0.00	20.58 0.06 0.00	19.25 -0.04 0.00	18.39 -0.11 0.00	18.27 -0.04 0.00	18.43 -0.13 0.00	19.05 -0.02 0.00	19.67 -0.14 0.00	19.62 -0.14 0.00	20.60 -0.06 0.00	22.37 -0.20 0.00	23.47 -0.19 0.00	23.69 -0.22 0.00	24.17 -0.22 0.00	26.18 -0.18 0.00	28.23 -0.37 0.01	31.57 -0.35 0.18	34.37 -0.24 0.05	33.24 -0.07 0.02	30.72 -0.03 0.01	27.89 0.11 0.00	25.31 0.25 0.00	23.88 0.00 0.00
ORANGEVILLE_WT_PWR 323706	23.85 -0.46 0.00	20.75 -0.53 0.00	20.21 -0.31 0.00	18.90 -0.39 0.00	17.98 -0.52 0.00	17.92 -0.39 0.00	17.97 -0.59 0.00	18.66 -0.40 0.00	19.30 -0.52 0.00	19.27 -0.49 0.00	20.31 -0.35 0.00	21.90 -0.68 0.00	23.00 -0.66 0.00	23.24 -0.67 0.00	23.56 -0.83 0.00	25.39 -0.97 0.00	27.18 -1.43 0.01	29.88 -1.99 0.22	32.56 -2.04 0.06	31.77 -1.53 0.03	29.40 -1.35 0.01	27.00 -0.78 0.00	24.79 -0.28 0.00	23.45 -0.43 0.00
ORANGEVILLE___ESR 323794	23.85 -0.46 0.00	20.75 -0.53 0.00	20.21 -0.31 0.00	18.90 -0.39 0.00	17.98 -0.52 0.00	17.92 -0.39 0.00	17.97 -0.59 0.00	18.66 -0.40 0.00	19.30 -0.52 0.00	19.27 -0.49 0.00	20.31 -0.35 0.00	21.90 -0.68 0.00	23.00 -0.66 0.00	23.24 -0.67 0.00	23.56 -0.83 0.00	25.39 -0.97 0.00	27.18 -1.43 0.01	29.88 -1.99 0.22	32.56 -2.04 0.06	31.77 -1.53 0.03	29.40 -1.35 0.01	27.00 -0.78 0.00	24.79 -0.28 0.00	23.45 -0.43 0.00
OSWEGATCHIE___HYD 24044	23.31 -1.00 0.00	20.43 -0.85 0.00	19.68 -0.84 0.00	18.48 -0.81 0.00	17.74 -0.76 0.00	17.56 -0.75 0.00	17.78 -0.78 0.00	18.34 -0.72 0.00	19.02 -0.79 0.00	18.97 -0.79 0.00	19.75 -0.91 0.00	21.58 -0.99 0.00	22.65 -1.02 0.00	22.88 -1.03 0.00	23.29 -1.10 0.00	25.10 -1.27 0.00	27.35 -1.26 0.00	30.68 -1.28 0.13	33.35 -1.28 0.03	32.19 -1.13 0.01	29.77 -0.99 0.00	26.81 -0.97 0.00	24.13 -0.93 0.00	23.09 -0.79 0.00
OSWEGO___5 23606	23.90 -0.41 0.00	20.92 -0.36 0.00	20.19 -0.33 0.00	18.96 -0.33 0.00	18.17 -0.33 0.00	18.00 -0.31 0.00	18.21 -0.35 0.00	18.72 -0.34 0.00	19.41 -0.40 0.00	19.39 -0.38 0.00	20.29 -0.37 0.00	22.12 -0.45 0.00	23.14 -0.52 0.00	23.31 -0.60 0.00	23.78 -0.61 0.00	25.76 -0.61 0.00	27.89 -0.74 -0.03	32.12 -0.80 -0.83	34.02 -0.87 -0.22	32.64 -0.80 -0.10	30.08 -0.71 -0.03	27.17 -0.61 0.00	24.56 -0.50 0.00	23.30 -0.57 0.00

OSWEGO____6 23613	23.90 -0.41 0.00	20.92 -0.36 0.00	20.19 -0.33 0.00	18.96 -0.33 0.00	18.17 -0.33 0.00	18.00 -0.31 0.00	18.21 -0.35 0.00	18.72 -0.34 0.00	19.41 -0.40 0.00	19.39 -0.38 0.00	20.29 -0.37 0.00	22.12 -0.45 0.00	23.14 -0.52 0.00	23.31 -0.60 0.00	23.78 -0.61 0.00	25.76 -0.61 0.00	27.89 -0.74 -0.03	32.12 -0.80 -0.83	34.02 -0.87 -0.22	32.64 -0.80 -0.10	30.08 -0.71 -0.03	27.17 -0.61 0.00	24.56 -0.50 0.00	23.30 -0.57 0.00
OUTOKUMPU-AB____DRP 24206	23.71 -0.61 0.00	20.60 -0.68 0.00	20.13 -0.39 0.00	18.82 -0.46 0.00	17.82 -0.68 0.00	17.81 -0.49 0.00	17.80 -0.76 0.00	18.61 -0.46 0.00	19.10 -0.71 0.00	19.19 -0.57 0.00	20.15 -0.52 0.00	21.80 -0.77 0.00	22.88 -0.78 0.00	23.17 -0.74 0.00	23.51 -0.88 0.00	25.23 -1.13 0.00	27.00 -1.60 0.01	29.66 -2.18 0.26	32.27 -2.32 0.07	31.37 -1.93 0.03	28.96 -1.78 0.01	26.67 -1.11 0.00	24.61 -0.45 0.00	23.38 -0.50 0.00
OXBOW____BTM 323836	23.41 -0.90 0.00	20.32 -0.96 0.00	19.86 -0.66 0.00	18.61 -0.68 0.00	17.61 -0.89 0.00	17.56 -0.75 0.00	17.56 -1.00 0.00	18.38 -0.69 0.00	18.98 -0.83 0.00	18.95 -0.81 0.00	20.04 -0.62 0.00	21.51 -1.06 0.00	22.60 -1.06 0.00	22.86 -1.05 0.00	23.22 -1.17 0.00	24.89 -1.48 0.00	26.60 -2.00 0.01	29.30 -2.54 0.26	31.85 -2.74 0.07	30.93 -2.37 0.03	28.56 -2.18 0.01	26.31 -1.47 0.00	24.28 -0.78 0.00	23.07 -0.81 0.00
OXBOW____ 24026	23.39 -0.92 0.00	20.32 -0.96 0.00	19.86 -0.66 0.00	18.61 -0.67 0.00	17.58 -0.93 0.00	17.56 -0.75 0.00	17.56 -1.00 0.00	18.38 -0.69 0.00	18.86 -0.95 0.00	18.95 -0.81 0.00	19.88 -0.79 0.00	21.51 -1.06 0.00	22.60 -1.06 0.00	22.86 -1.05 0.00	23.22 -1.17 0.00	24.89 -1.48 0.00	26.60 -2.00 0.01	29.30 -2.54 0.26	31.85 -2.74 0.07	30.93 -2.37 0.03	28.56 -2.18 0.01	26.28 -1.50 0.00	24.28 -0.78 0.00	23.07 -0.81 0.00
OXY_CHEM_DSASP 323612	23.07 -1.24 0.00	20.04 -1.23 0.00	19.59 -0.92 0.00	18.40 -0.89 0.00	17.32 -1.18 0.00	17.32 -0.99 0.00	17.32 -1.24 0.00	18.15 -0.92 0.00	18.60 -1.21 0.00	18.69 -1.07 0.00	19.61 -1.05 0.00	21.22 -1.35 0.00	22.24 -1.42 0.00	22.50 -1.41 0.00	22.88 -1.51 0.00	24.52 -1.85 0.00	26.17 -2.43 0.01	28.85 -2.98 0.26	31.40 -3.19 0.07	30.47 -2.83 0.03	28.10 -2.64 0.01	25.89 -1.89 0.00	23.93 -1.13 0.00	22.76 -1.12 0.00
OZONE_PARK_ESR 323760	26.48 2.16 0.00	23.11 1.83 0.00	22.26 1.74 0.00	20.90 1.62 0.00	20.06 1.55 0.00	19.83 1.52 0.00	20.12 1.56 0.00	20.46 1.39 0.00	21.38 1.57 0.00	21.34 1.58 0.00	22.40 1.74 0.00	24.63 2.05 0.00	25.91 2.25 0.00	26.35 2.44 0.00	26.86 2.46 0.00	29.45 3.08 0.00	32.05 3.43 0.00	35.85 3.75 0.00	38.54 3.88 0.00	36.97 3.63 0.00	33.98 3.23 0.00	30.64 2.86 0.00	27.37 2.31 0.00	25.91 2.03 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	23.07 -1.24 0.00	20.04 -1.23 0.00	19.59 -0.92 0.00	18.40 -0.89 0.00	17.32 -1.18 0.00	17.32 -0.99 0.00	17.32 -1.24 0.00	18.15 -0.92 0.00	18.60 -1.21 0.00	18.69 -1.07 0.00	19.61 -1.05 0.00	21.22 -1.35 0.00	22.24 -1.42 0.00	22.50 -1.41 0.00	22.88 -1.51 0.00	24.52 -1.85 0.00	26.17 -2.43 0.01	28.85 -2.98 0.26	31.40 -3.19 0.07	30.47 -2.83 0.03	28.10 -2.64 0.01	25.89 -1.89 0.00	23.93 -1.13 0.00	22.76 -1.12 0.00
PACKARD__115KV_DUPONT_184 80571	23.07 -1.24 0.00	20.04 -1.23 0.00	19.59 -0.92 0.00	18.40 -0.89 0.00	17.32 -1.18 0.00	17.32 -0.99 0.00	17.32 -1.24 0.00	18.15 -0.92 0.00	18.60 -1.21 0.00	18.69 -1.07 0.00	19.61 -1.05 0.00	21.22 -1.35 0.00	22.24 -1.42 0.00	22.50 -1.41 0.00	22.88 -1.51 0.00	24.52 -1.85 0.00	26.17 -2.43 0.01	28.85 -2.98 0.26	31.40 -3.19 0.07	30.47 -2.83 0.03	28.10 -2.64 0.01	25.89 -1.89 0.00	23.93 -1.13 0.00	22.76 -1.12 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	26.36 2.04 0.00	23.04 1.77 0.00	22.20 1.68 0.00	20.85 1.56 0.00	20.02 1.52 0.00	19.68 1.37 0.00	19.90 1.34 0.00	20.21 1.14 0.00	21.12 1.31 0.00	21.11 1.34 0.00	22.13 1.47 0.00	24.33 1.76 0.00	25.63 1.96 0.00	26.06 2.15 0.00	26.54 2.15 0.00	29.13 2.77 0.00	31.70 3.09 0.00	35.43 3.34 0.00	38.06 3.40 0.00	36.50 3.17 0.00	33.58 2.83 0.00	30.31 2.53 0.00	27.07 2.00 0.00	25.76 1.89 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	26.60 2.29 0.00	23.26 1.98 0.00	22.41 1.89 0.00	21.02 1.74 0.00	20.18 1.68 0.00	19.85 1.54 0.00	20.03 1.47 0.00	20.36 1.30 0.00	21.28 1.47 0.00	21.26 1.50 0.00	22.31 1.65 0.00	24.54 1.96 0.00	25.84 2.18 0.00	26.25 2.34 0.00	26.76 2.37 0.00	29.34 2.98 0.00	31.96 3.35 0.00	35.69 3.59 0.00	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.53 2.75 0.00	27.27 2.21 0.00	25.98 2.10 0.00
PATROON__115KV_TB1 80586	25.29 0.97 0.00	22.13 0.85 0.00	21.28 0.76 0.00	20.00 0.71 0.00	19.19 0.68 0.00	18.99 0.68 0.00	19.30 0.74 0.00	19.56 0.50 0.00	20.35 0.53 0.00	20.20 0.43 0.00	21.12 0.45 0.00	23.07 0.50 0.00	24.18 0.52 0.00	24.53 0.62 0.00	25.05 0.66 0.00	27.26 0.90 0.00	29.64 1.03 0.00	33.31 1.22 0.00	35.98 1.32 0.00	34.60 1.27 0.00	31.92 1.17 0.00	28.78 1.00 0.00	25.89 0.83 0.00	24.50 0.62 0.00
PATTRSNVILLE__SOLAR 323815	25.46 1.14 0.00	22.26 0.98 0.00	21.42 0.90 0.00	20.13 0.85 0.00	19.30 0.80 0.00	19.09 0.79 0.00	19.38 0.82 0.00	19.60 0.53 0.00	20.27 0.46 0.00	20.14 0.37 0.00	21.03 0.37 0.00	23.00 0.43 0.00	24.14 0.47 0.00	24.43 0.53 0.00	24.98 0.58 0.00	27.23 0.87 0.00	29.73 1.11 0.00	33.54 1.45 0.00	36.43 1.77 0.00	35.10 1.77 0.00	32.41 1.66 0.00	29.31 1.53 0.00	26.29 1.23 0.00	24.90 1.03 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	23.92 -0.39 0.00	20.81 -0.47 0.00	20.29 -0.23 0.00	18.96 -0.33 0.00	18.00 -0.50 0.00	17.98 -0.33 0.00	17.99 -0.58 0.00	18.68 -0.38 0.00	19.22 -0.59 0.00	19.31 -0.45 0.00	20.31 -0.35 0.00	22.05 -0.52 0.00	23.19 -0.47 0.00	23.48 -0.43 0.00	23.83 -0.56 0.00	25.63 -0.74 0.00	27.40 -1.20 0.01	29.54 -2.31 0.24	32.10 -2.50 0.06	31.64 -1.67 0.03	29.39 -1.35 0.01	27.00 -0.78 0.00	24.86 -0.20 0.00	23.57 -0.31 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	26.28 1.97 0.00	22.92 1.64 0.00	22.06 1.54 0.00	20.71 1.43 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.95 1.39 0.00	20.19 1.12 0.00	21.12 1.31 0.00	21.05 1.28 0.00	22.09 1.43 0.00	24.20 1.63 0.00	25.46 1.80 0.00	25.89 1.98 0.00	26.46 2.07 0.00	29.05 2.69 0.00	31.62 3.00 0.00	35.37 3.27 0.00	38.09 3.43 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.36 2.58 0.00	27.07 2.00 0.00	25.57 1.70 0.00
PEEKSKILL____ 23653	25.99 1.68 0.00	22.70 1.43 0.00	21.85 1.33 0.00	20.54 1.25 0.00	19.72 1.22 0.00	19.50 1.19 0.00	19.79 1.22 0.00	20.09 1.03 0.00	20.94 1.13 0.00	20.93 1.17 0.00	21.94 1.28 0.00	24.11 1.54 0.00	25.34 1.68 0.00	25.75 1.84 0.00	26.30 1.90 0.00	28.82 2.45 0.00	31.33 2.72 0.00	35.01 2.92 0.00	37.71 3.05 0.00	36.20 2.87 0.00	33.31 2.55 0.00	30.03 2.25 0.00	26.84 1.78 0.00	25.38 1.51 0.00

PGE MADISON___WINDPWR 24146	25.89 1.58 0.00	22.51 1.23 0.00	21.69 1.17 0.00	20.34 1.06 0.00	19.48 0.98 0.00	19.39 1.08 0.00	19.58 1.02 0.00	20.09 1.03 0.00	20.64 0.83 0.00	20.57 0.81 0.00	21.47 0.81 0.00	23.48 0.90 0.00	24.66 0.99 0.00	24.96 1.05 0.00	25.42 1.02 0.00	27.73 1.37 0.00	30.07 1.46 0.00	33.93 1.89 0.06	36.97 2.32 0.02	35.86 2.53 0.01	33.06 2.31 0.00	29.78 2.00 0.00	26.74 1.68 0.00	25.24 1.36 0.00
PIERCEFIELD___HYD 23852	23.04 -1.26 0.01	20.28 -1.00 0.00	19.53 -0.98 0.00	18.38 -0.91 0.00	17.67 -0.83 0.00	17.45 -0.86 0.00	17.69 -0.87 0.00	18.34 -0.72 0.00	19.08 -0.73 0.00	19.03 -0.73 0.00	19.84 -0.83 0.00	21.62 -0.95 0.00	22.72 -0.95 0.00	22.93 -0.98 0.00	23.34 -1.05 0.00	24.96 -1.40 0.01	27.21 -1.40 0.00	30.33 -1.57 0.19	32.95 -1.66 0.05	31.75 -1.57 0.02	29.43 -1.32 0.00	26.50 -1.28 0.00	23.96 -1.10 0.00	23.07 -0.81 0.00
PINELAWN_CC_1 323563	36.09 2.36 -9.42	29.36 2.02 -6.06	27.10 1.93 -4.66	21.08 1.79 0.00	21.67 1.74 -1.43	20.33 1.72 -0.30	22.91 1.76 -2.58	22.10 1.58 -1.45	23.38 1.70 -1.87	24.30 1.72 -2.82	28.27 1.80 -5.81	32.26 2.15 -7.54	32.72 2.32 -6.74	33.71 2.49 -7.32	33.79 2.56 -6.84	35.86 3.16 -6.33	37.73 3.52 -5.60	42.47 3.82 -6.56	42.69 4.09 -3.94	39.42 3.86 -2.22	36.71 3.44 -2.51	35.48 3.06 -4.64	32.34 2.51 -4.78	30.17 2.20 -4.09
PJM_GEN_HTP_PROXY 323702	26.21 1.90 0.00	22.87 1.60 0.00	22.04 1.52 0.00	20.69 1.41 0.00	19.87 1.37 0.00	19.64 1.34 0.00	19.33 1.37 0.60	20.87 1.20 -0.60	21.14 1.33 0.00	21.14 1.38 0.00	22.15 1.49 0.00	24.38 1.81 0.00	25.63 1.96 0.00	26.04 2.13 0.00	26.59 2.20 0.00	29.13 2.77 0.00	31.70 3.09 0.00	35.40 3.31 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.62 2.86 0.00	30.31 2.53 0.00	27.07 2.01 0.00	25.62 1.74 0.00
PJM_GEN_KEystone 24065	24.77 0.46 0.00	21.62 0.34 0.00	20.89 0.37 0.00	19.59 0.31 0.00	18.76 0.26 0.00	18.60 0.29 0.00	18.17 0.20 0.60	18.96 0.17 0.28	19.99 0.18 0.00	20.00 0.24 0.00	21.05 0.39 0.00	23.00 0.43 0.00	24.18 0.52 0.00	24.51 0.60 0.00	24.98 0.58 0.00	27.18 0.82 0.00	29.32 0.72 0.00	32.47 0.48 0.10	35.12 0.49 0.03	33.92 0.60 0.01	31.27 0.52 0.00	28.42 0.64 0.00	25.69 0.63 0.00	24.24 0.36 0.00
PJM_GEN_NEPTUNE_PROXY 323594	31.39 2.02 -5.05	26.27 1.75 -3.25	24.66 1.64 -2.50	20.81 1.52 0.00	20.77 1.50 -0.77	19.94 1.47 -0.16	22.09 1.54 -1.98	22.47 1.35 -2.05	22.64 1.47 -1.36	24.10 1.52 -2.82	25.35 1.57 -3.12	28.49 1.87 -4.05	29.31 2.04 -3.62	30.03 2.20 -3.93	30.31 2.24 -3.67	32.58 2.82 -3.40	34.73 3.12 -3.00	38.98 3.37 -3.52	40.31 3.54 -2.11	37.86 3.33 -1.19	35.05 2.95 -1.35	32.91 2.64 -2.49	29.75 2.13 -2.56	27.94 1.86 -2.20
PJM_GEN_VFT_PROXY 323633	26.19 1.87 0.00	22.85 1.57 0.00	22.01 1.50 0.00	20.67 1.39 0.00	19.87 1.37 0.00	19.64 1.34 0.00	19.32 1.35 0.60	20.85 1.18 -0.60	21.12 1.31 0.00	21.14 1.38 0.00	22.15 1.49 0.00	24.38 1.81 0.00	25.65 1.99 0.00	26.06 2.15 0.00	26.59 2.20 0.00	29.16 2.79 0.00	31.73 3.12 0.00	35.43 3.34 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.58 2.83 0.00	30.28 2.50 0.00	27.07 2.01 0.00	25.60 1.72 0.00
PLATSBURG_115KV_PMLD1 355749	23.55 -0.75 0.01	20.83 -0.45 0.00	20.15 -0.37 0.00	19.00 -0.29 0.00	18.32 -0.19 0.00	18.05 -0.26 0.00	18.34 -0.22 0.00	19.07 0.00 0.00	19.87 0.06 0.00	19.78 0.02 0.00	20.58 -0.08 0.00	22.46 -0.11 0.00	23.62 -0.05 0.00	23.84 -0.07 0.00	24.17 -0.22 0.00	25.86 -0.50 0.01	28.21 -0.40 0.00	31.25 -0.61 0.23	33.94 -0.66 0.06	32.68 -0.63 0.02	30.32 -0.43 0.00	27.34 -0.44 0.00	24.71 -0.35 0.00	23.73 -0.14 0.00
PLEASANTVLY___LBMP 24000	25.85 1.53 0.00	22.58 1.30 0.00	21.73 1.21 0.00	20.42 1.14 0.00	19.61 1.11 0.00	19.39 1.08 0.00	19.69 1.13 0.00	19.98 0.92 0.00	20.84 1.03 0.00	20.79 1.03 0.00	21.78 1.12 0.00	23.88 1.31 0.00	25.08 1.42 0.00	25.49 1.58 0.00	26.03 1.63 0.00	28.47 2.11 0.00	30.99 2.37 0.00	34.66 2.57 0.00	37.36 2.70 0.00	35.87 2.53 0.00	33.00 2.25 0.00	29.78 2.00 0.00	26.64 1.58 0.00	25.21 1.34 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.09 1.77 0.00	22.79 1.51 0.00	21.93 1.42 0.00	20.60 1.31 0.00	19.78 1.28 0.00	19.55 1.24 0.00	19.84 1.28 0.00	20.15 1.09 0.00	21.04 1.23 0.00	21.01 1.25 0.00	22.01 1.34 0.00	24.17 1.60 0.00	25.41 1.75 0.00	25.82 1.91 0.00	26.37 1.98 0.00	28.87 2.50 0.00	31.42 2.80 0.00	35.14 3.05 0.00	37.81 3.15 0.00	36.30 2.97 0.00	33.40 2.64 0.00	30.11 2.33 0.00	26.91 1.85 0.00	25.48 1.60 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.09 1.77 0.00	22.79 1.51 0.00	21.93 1.42 0.00	20.60 1.31 0.00	19.78 1.28 0.00	19.55 1.24 0.00	19.84 1.28 0.00	20.15 1.09 0.00	21.04 1.23 0.00	21.01 1.25 0.00	22.01 1.34 0.00	24.17 1.60 0.00	25.41 1.75 0.00	25.82 1.91 0.00	26.37 1.98 0.00	28.87 2.50 0.00	31.42 2.80 0.00	35.14 3.05 0.00	37.81 3.15 0.00	36.30 2.97 0.00	33.40 2.64 0.00	30.11 2.33 0.00	26.91 1.85 0.00	25.48 1.60 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.02 1.70 0.00	22.72 1.45 0.00	21.87 1.35 0.00	20.56 1.27 0.00	19.74 1.24 0.00	19.52 1.21 0.00	19.79 1.23 0.00	20.06 0.99 0.00	20.92 1.11 0.00	20.87 1.11 0.00	21.84 1.18 0.00	23.93 1.35 0.00	25.15 1.49 0.00	25.56 1.65 0.00	26.15 1.76 0.00	28.63 2.27 0.00	31.16 2.55 0.00	34.92 2.82 0.00	37.64 2.98 0.00	36.17 2.83 0.00	33.25 2.49 0.00	30.03 2.25 0.00	26.81 1.75 0.00	25.36 1.48 0.00
POLETTI___ 23519	26.21 1.90 0.00	22.87 1.60 0.00	22.04 1.52 0.00	20.71 1.43 0.00	19.89 1.39 0.00	19.64 1.34 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.16 1.35 0.00	21.15 1.38 0.00	22.17 1.51 0.00	24.38 1.81 0.00	25.63 1.96 0.00	26.06 2.15 0.00	26.56 2.17 0.00	29.13 2.77 0.00	31.70 3.09 0.00	35.46 3.37 0.00	38.09 3.43 0.00	36.53 3.20 0.00	33.58 2.83 0.00	30.31 2.53 0.00	27.07 2.00 0.00	25.62 1.74 0.00
POMONA___ESR 323819	25.97 1.65 0.00	22.68 1.40 0.00	21.83 1.31 0.00	20.50 1.22 0.00	19.70 1.20 0.00	19.48 1.17 0.00	19.75 1.19 0.00	20.06 0.99 0.00	20.90 1.09 0.00	20.91 1.15 0.00	21.92 1.26 0.00	24.11 1.54 0.00	25.34 1.68 0.00	25.75 1.84 0.00	26.32 1.93 0.00	28.82 2.45 0.00	31.33 2.72 0.00	35.01 2.92 0.00	37.71 3.05 0.00	36.20 2.87 0.00	33.28 2.52 0.00	30.03 2.25 0.00	26.84 1.78 0.00	25.36 1.48 0.00
PORT_JEFF_3 23555	36.16 2.43 -9.42	29.44 2.11 -6.06	27.19 2.01 -4.66	21.15 1.87 0.00	21.77 1.83 -1.43	20.42 1.81 -0.30	23.02 1.87 -2.58	22.16 1.64 -1.45	23.48 1.80 -1.87	24.32 1.74 -2.82	28.25 1.78 -5.81	32.26 2.15 -7.54	32.75 2.34 -6.74	33.74 2.51 -7.32	33.82 2.58 -6.84	35.91 3.22 -6.33	37.76 3.55 -5.60	42.31 3.66 -6.56	42.45 3.85 -3.94	39.29 3.73 -2.22	36.74 3.47 -2.51	35.45 3.03 -4.64	32.29 2.46 -4.78	30.07 2.10 -4.09

PORT_JEFF_4 23616	36.16 2.43 -9.42	29.44 2.11 -6.06	27.19 2.01 -4.66	21.15 1.87 0.00	21.77 1.83 -1.43	20.42 1.81 -0.30	23.02 1.87 -2.58	22.16 1.64 -1.45	23.48 1.80 -1.87	24.32 1.74 -2.82	28.25 1.78 -5.81	32.26 2.15 -7.54	32.75 2.34 -6.74	33.74 2.51 -7.32	33.82 2.58 -6.84	35.91 3.22 -6.33	37.76 3.55 -5.60	42.31 3.66 -6.56	42.45 3.85 -3.94	39.29 3.73 -2.22	36.74 3.47 -2.51	35.45 3.03 -4.64	32.29 2.46 -4.78	30.07 2.10 -4.09
PORT_JEFF_IC 23713	36.19 2.46 -9.42	29.44 2.11 -6.06	27.19 2.01 -4.66	21.15 1.87 0.00	21.77 1.83 -1.43	20.42 1.81 -0.30	23.02 1.87 -2.58	22.18 1.66 -1.45	23.54 1.86 -1.87	24.34 1.76 -2.82	28.31 1.84 -5.81	32.28 2.17 -7.54	32.79 2.39 -6.74	33.79 2.56 -7.32	33.87 2.63 -6.84	35.99 3.30 -6.33	37.84 3.63 -5.60	42.51 3.85 -6.56	42.62 4.02 -3.94	39.42 3.87 -2.22	36.80 3.54 -2.51	35.54 3.11 -4.64	32.32 2.48 -4.78	30.12 2.15 -4.09
PPL PILGRIM_ST_GT1 24216	36.26 2.53 -9.42	29.53 2.19 -6.06	27.29 2.11 -4.66	21.23 1.95 0.00	21.84 1.91 -1.43	20.48 1.87 -0.30	23.08 1.93 -2.58	22.25 1.73 -1.45	23.58 1.90 -1.87	24.46 1.88 -2.82	28.41 1.94 -5.81	32.39 2.28 -7.54	32.86 2.46 -6.74	33.83 2.61 -7.32	33.92 2.68 -6.84	35.99 3.30 -6.33	37.84 3.63 -5.60	42.63 3.95 -6.59	42.82 4.19 -3.97	39.55 4.00 -2.22	36.86 3.60 -2.51	35.59 3.17 -4.64	32.47 2.63 -4.78	30.29 2.32 -4.09
PPL PILGRIM_ST_GT2 24217	36.26 2.53 -9.42	29.53 2.19 -6.06	27.29 2.11 -4.66	21.23 1.95 0.00	21.84 1.91 -1.43	20.48 1.87 -0.30	23.08 1.93 -2.58	22.25 1.73 -1.45	23.58 1.90 -1.87	24.46 1.88 -2.82	28.41 1.94 -5.81	32.39 2.28 -7.54	32.86 2.46 -6.74	33.83 2.61 -7.32	33.92 2.68 -6.84	35.99 3.30 -6.33	37.84 3.63 -5.60	42.63 3.95 -6.59	42.82 4.19 -3.97	39.55 4.00 -2.22	36.86 3.60 -2.51	35.59 3.17 -4.64	32.47 2.63 -4.78	30.29 2.32 -4.09
PPL_SHRM_GT3 24213	35.95 2.21 -9.42	29.23 1.89 -6.06	27.00 1.83 -4.66	20.98 1.70 0.00	21.60 1.67 -1.43	20.26 1.65 -0.30	22.93 1.78 -2.58	22.14 1.62 -1.45	23.48 1.80 -1.87	24.16 1.58 -2.82	28.10 1.63 -5.81	32.12 2.01 -7.54	32.63 2.22 -6.74	33.59 2.37 -7.32	33.67 2.44 -6.84	35.78 3.08 -6.33	37.70 3.49 -5.60	42.44 3.79 -6.56	42.62 4.02 -3.94	39.35 3.80 -2.22	36.62 3.35 -2.51	35.34 2.92 -4.64	32.12 2.28 -4.78	29.88 1.91 -4.09
PPL_SHRM_GT4 24214	35.95 2.21 -9.42	29.23 1.89 -6.06	27.00 1.83 -4.66	20.98 1.70 0.00	21.60 1.67 -1.43	20.26 1.65 -0.30	22.93 1.78 -2.58	22.14 1.62 -1.45	23.48 1.80 -1.87	24.16 1.58 -2.82	28.10 1.63 -5.81	32.12 2.01 -7.54	32.63 2.22 -6.74	33.59 2.37 -7.32	33.67 2.44 -6.84	35.78 3.08 -6.33	37.70 3.49 -5.60	42.44 3.79 -6.56	42.62 4.02 -3.94	39.35 3.80 -2.22	36.62 3.35 -2.51	35.34 2.92 -4.64	32.12 2.28 -4.78	29.88 1.91 -4.09
PROJECT___ORANGE 1 24174	24.24 -0.07 0.00	21.19 -0.09 0.00	20.46 -0.06 0.00	19.19 -0.10 0.00	18.39 -0.11 0.00	18.22 -0.09 0.00	18.43 -0.13 0.00	18.93 -0.13 0.00	19.61 -0.20 0.00	19.60 -0.16 0.00	20.52 -0.14 0.00	22.39 -0.18 0.00	23.45 -0.21 0.00	23.62 -0.29 0.00	24.12 -0.27 0.00	26.13 -0.24 0.00	28.29 -0.31 0.00	31.65 -0.32 0.12	34.28 -0.35 0.03	33.02 -0.30 0.01	30.50 -0.25 0.00	27.56 -0.22 0.00	24.94 -0.13 0.00	23.61 -0.26 0.00
PROJECT___ORANGE 2 24166	24.24 -0.07 0.00	21.19 -0.09 0.00	20.46 -0.06 0.00	19.19 -0.10 0.00	18.39 -0.11 0.00	18.22 -0.09 0.00	18.43 -0.13 0.00	18.93 -0.13 0.00	19.61 -0.20 0.00	19.60 -0.16 0.00	20.52 -0.14 0.00	22.39 -0.18 0.00	23.45 -0.21 0.00	23.62 -0.29 0.00	24.12 -0.27 0.00	26.13 -0.24 0.00	28.29 -0.31 0.00	31.65 -0.32 0.12	34.28 -0.35 0.03	33.02 -0.30 0.01	30.50 -0.25 0.00	27.56 -0.22 0.00	24.94 -0.13 0.00	23.61 -0.26 0.00
PUCKETT___SOLAR 323809	24.85 0.53 0.00	21.68 0.40 0.00	20.93 0.41 0.00	19.65 0.37 0.00	18.80 0.30 0.00	18.65 0.35 0.00	18.86 0.30 0.00	19.33 0.27 0.00	19.97 0.16 0.00	19.90 0.14 0.00	20.83 0.16 0.00	22.75 0.18 0.00	23.90 0.24 0.00	24.15 0.24 0.00	24.64 0.24 0.00	26.79 0.42 0.00	28.98 0.37 0.00	32.44 0.42 0.07	35.19 0.55 0.02	34.09 0.77 0.01	31.46 0.71 0.00	28.48 0.69 0.00	25.71 0.65 0.00	24.28 0.41 0.00
PYRITES___HYD 24023	23.46 -0.85 0.01	20.62 -0.66 0.00	19.86 -0.66 0.00	18.67 -0.62 0.00	17.95 -0.56 0.00	17.74 -0.57 0.00	17.97 -0.59 0.00	18.63 -0.44 0.00	19.36 -0.46 0.00	19.27 -0.49 0.00	20.08 -0.58 0.00	21.90 -0.68 0.00	23.00 -0.66 0.00	23.24 -0.67 0.00	23.64 -0.76 0.00	25.28 -1.08 0.01	27.55 -1.06 0.00	30.78 -1.12 0.19	33.50 -1.11 0.05	32.35 -0.97 0.02	29.99 -0.77 0.00	27.00 -0.78 0.00	24.41 -0.65 0.00	23.50 -0.38 0.00
QUAKERRD_115KV_BK1 80622	23.54 -0.78 0.00	20.49 -0.79 0.00	19.90 -0.62 0.00	18.61 -0.67 0.00	17.71 -0.80 0.00	17.63 -0.68 0.00	17.76 -0.80 0.00	18.44 -0.63 0.00	19.04 -0.77 0.00	19.07 -0.69 0.00	19.98 -0.68 0.00	21.71 -0.86 0.00	22.74 -0.92 0.00	22.93 -0.98 0.00	23.42 -0.98 0.00	25.26 -1.11 0.00	27.20 -1.40 0.01	30.34 -1.48 0.28	33.02 -1.56 0.08	31.90 -1.40 0.04	29.42 -1.32 0.01	26.78 -1.00 0.00	24.36 -0.70 0.00	23.07 -0.81 0.00
QUENSBRY_115KV_TB8 356137	26.36 2.04 0.00	23.09 1.81 0.00	22.14 1.62 0.00	20.75 1.47 0.00	19.91 1.41 0.00	19.74 1.43 0.00	20.14 1.58 0.00	20.32 1.26 0.00	21.08 1.27 0.00	20.91 1.15 0.00	21.65 0.99 0.00	23.70 1.13 0.00	24.73 1.06 0.00	25.01 1.10 0.00	25.59 1.20 0.00	27.97 1.61 0.00	30.41 1.80 0.00	34.37 2.28 0.00	37.57 2.91 0.00	36.27 2.93 0.00	33.58 2.83 0.00	30.56 2.78 0.00	27.27 2.21 0.00	25.76 1.89 0.00
RAMAPO___LBMP 323565	25.87 1.56 0.00	22.60 1.32 0.00	21.73 1.21 0.00	20.42 1.14 0.00	19.61 1.11 0.00	19.39 1.08 0.00	19.67 1.11 0.00	19.98 0.92 0.00	20.86 1.05 0.00	20.83 1.07 0.00	21.86 1.20 0.00	23.99 1.42 0.00	25.25 1.59 0.00	25.63 1.72 0.00	26.20 1.80 0.00	28.68 2.32 0.00	31.16 2.55 0.00	34.85 2.76 0.00	37.50 2.84 0.00	36.00 2.67 0.00	33.12 2.37 0.00	29.89 2.11 0.00	26.71 1.65 0.00	25.24 1.36 0.00
RANKINE____ 23646	23.90 -0.41 0.00	20.77 -0.51 0.00	20.27 -0.25 0.00	18.96 -0.33 0.00	17.96 -0.54 0.00	17.94 -0.37 0.00	17.95 -0.61 0.00	18.72 -0.34 0.00	19.26 -0.55 0.00	19.33 -0.43 0.00	20.31 -0.35 0.00	22.01 -0.56 0.00	23.12 -0.54 0.00	23.38 -0.53 0.00	23.73 -0.66 0.00	25.49 -0.87 0.00	27.26 -1.34 0.01	29.80 -2.05 0.24	32.41 -2.18 0.07	31.64 -1.67 0.03	29.30 -1.45 0.01	26.95 -0.83 0.00	24.83 -0.23 0.00	23.54 -0.33 0.00
RAVENSWOOD_GT2_1 24244	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.17 1.40 0.00	22.21 1.55 0.00	24.40 1.83 0.00	25.67 2.01 0.00	26.08 2.18 0.00	26.61 2.22 0.00	29.19 2.82 0.00	31.73 3.12 0.00	35.50 3.40 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.36 2.58 0.00	27.12 2.05 0.00	25.67 1.79 0.00

RAVENSWOOD_GT2_2 24245	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.17 1.40 0.00	22.21 1.55 0.00	24.40 1.83 0.00	25.67 2.01 0.00	26.08 2.18 0.00	26.61 2.22 0.00	29.19 2.82 0.00	31.73 3.12 0.00	35.50 3.40 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.36 2.58 0.00	27.12 2.05 0.00	25.67 1.79 0.00
RAVENSWOOD_GT2_3 24246	26.26 1.95 0.00	22.94 1.66 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.17 1.40 0.00	22.21 1.55 0.00	24.40 1.83 0.00	25.67 2.01 0.00	26.08 2.18 0.00	26.61 2.22 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.50 3.40 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.36 2.58 0.00	27.12 2.05 0.00	25.67 1.79 0.00
RAVENSWOOD_GT2_4 24247	26.26 1.95 0.00	22.94 1.66 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.17 1.40 0.00	22.21 1.55 0.00	24.40 1.83 0.00	25.67 2.01 0.00	26.08 2.18 0.00	26.61 2.22 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.50 3.40 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.36 2.58 0.00	27.12 2.05 0.00	25.67 1.79 0.00
RAVENSWOOD_GT3_1 24248	26.26 1.95 0.00	22.94 1.66 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.17 1.40 0.00	22.21 1.55 0.00	24.40 1.83 0.00	25.67 2.01 0.00	26.08 2.18 0.00	26.61 2.22 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.50 3.40 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.36 2.58 0.00	27.12 2.05 0.00	25.67 1.79 0.00
RAVENSWOOD_GT3_2 24249	26.26 1.95 0.00	22.94 1.66 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.17 1.40 0.00	22.21 1.55 0.00	24.40 1.83 0.00	25.67 2.01 0.00	26.08 2.18 0.00	26.61 2.22 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.50 3.40 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.36 2.58 0.00	27.12 2.05 0.00	25.67 1.79 0.00
RAVENSWOOD_GT3_3 24250	26.31 1.99 0.00	22.96 1.68 0.00	22.12 1.60 0.00	20.77 1.48 0.00	19.94 1.44 0.00	19.72 1.41 0.00	19.99 1.43 0.00	20.32 1.26 0.00	21.24 1.43 0.00	21.20 1.44 0.00	22.25 1.59 0.00	24.45 1.87 0.00	25.72 2.06 0.00	26.13 2.22 0.00	26.66 2.27 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.56 3.47 0.00	38.23 3.57 0.00	36.67 3.33 0.00	33.71 2.95 0.00	30.42 2.64 0.00	27.17 2.11 0.00	25.72 1.84 0.00
RAVENSWOOD_GT3_4 24251	26.31 1.99 0.00	22.96 1.68 0.00	22.12 1.60 0.00	20.77 1.48 0.00	19.94 1.44 0.00	19.72 1.41 0.00	19.99 1.43 0.00	20.32 1.26 0.00	21.24 1.43 0.00	21.20 1.44 0.00	22.25 1.59 0.00	24.45 1.87 0.00	25.72 2.06 0.00	26.13 2.22 0.00	26.66 2.27 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.56 3.47 0.00	38.23 3.57 0.00	36.67 3.33 0.00	33.71 2.95 0.00	30.42 2.64 0.00	27.17 2.11 0.00	25.72 1.84 0.00
RAVENSWOOD_GT_1 23729	26.33 2.02 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.81 1.52 0.00	19.98 1.48 0.00	19.72 1.41 0.00	19.97 1.41 0.00	20.31 1.24 0.00	21.22 1.41 0.00	21.20 1.44 0.00	22.25 1.59 0.00	24.47 1.90 0.00	25.75 2.08 -0.01	26.19 2.27 -0.01	26.68 2.29 0.00	29.27 2.90 -0.01	31.85 3.23 -0.01	35.60 3.50 -0.01	38.23 3.57 0.00	36.67 3.33 0.00	33.74 2.98 0.00	30.46 2.67 -0.01	27.17 2.11 0.00	25.76 1.89 0.00
RAVENSWOOD_GT_10 24258	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.17 1.40 0.00	22.21 1.55 0.00	24.40 1.83 0.00	25.67 2.01 0.00	26.08 2.18 0.00	26.61 2.22 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.50 3.40 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.36 2.58 0.00	27.12 2.05 0.00	25.67 1.79 0.00
RAVENSWOOD_GT_11 24259	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.17 1.40 0.00	22.21 1.55 0.00	24.40 1.83 0.00	25.67 2.01 0.00	26.08 2.18 0.00	26.61 2.22 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.50 3.40 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.36 2.58 0.00	27.12 2.05 0.00	25.67 1.79 0.00
RAVENSWOOD_GT_4 24252	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.31 1.24 0.00	21.20 1.39 0.00	21.17 1.40 0.00	22.21 1.55 0.00	24.40 1.83 0.00	25.68 2.01 -0.01	26.09 2.18 -0.01	26.61 2.22 0.00	29.17 2.79 -0.01	31.74 3.12 -0.01	35.50 3.40 -0.01	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.37 2.58 -0.01	27.12 2.05 0.00	25.67 1.79 0.00
RAVENSWOOD_GT_5 24254	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.31 1.24 0.00	21.20 1.39 0.00	21.17 1.40 0.00	22.21 1.55 0.00	24.40 1.83 0.00	25.68 2.01 -0.01	26.09 2.18 -0.01	26.61 2.22 0.00	29.17 2.79 -0.01	31.74 3.12 -0.01	35.50 3.40 -0.01	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.37 2.58 -0.01	27.12 2.05 0.00	25.67 1.79 0.00
RAVENSWOOD_GT_6 24253	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.31 1.24 0.00	21.20 1.39 0.00	21.17 1.40 0.00	22.21 1.55 0.00	24.40 1.83 0.00	25.68 2.01 -0.01	26.09 2.18 -0.01	26.61 2.22 0.00	29.17 2.79 -0.01	31.74 3.12 -0.01	35.50 3.40 -0.01	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.37 2.58 -0.01	27.12 2.05 0.00	25.67 1.79 0.00
RAVENSWOOD_GT_7 24255	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.31 1.24 0.00	21.20 1.39 0.00	21.17 1.40 0.00	22.21 1.55 0.00	24.40 1.83 0.00	25.68 2.01 -0.01	26.09 2.18 -0.01	26.61 2.22 0.00	29.17 2.79 -0.01	31.74 3.12 -0.01	35.50 3.40 -0.01	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.37 2.58 -0.01	27.12 2.05 0.00	25.67 1.79 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.17 1.40 0.00	22.21 1.55 0.00	24.40 1.83 0.00	25.67 2.01 0.00	26.08 2.18 0.00	26.61 2.22 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.50 3.40 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.36 2.58 0.00	27.12 2.05 0.00	25.67 1.79 0.00

RAVENSWOOD_GT_9 24257	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.17 1.40 0.00	22.21 1.55 0.00	24.40 1.83 0.00	25.67 2.01 0.00	26.08 2.18 0.00	26.61 2.22 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.50 3.40 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.36 2.58 0.00	27.12 2.05 0.00	25.67 1.79 0.00
RAVENSWOOD___1 23533	26.33 2.02 0.00	22.98 1.70 0.00	22.14 1.62 0.00	20.79 1.51 0.00	19.98 1.48 0.00	19.70 1.39 0.00	19.97 1.41 0.00	20.30 1.24 0.00	21.18 1.37 0.00	21.20 1.44 0.00	22.21 1.55 0.00	24.44 1.87 0.00	25.75 2.08 0.00	26.18 2.27 0.00	26.66 2.27 0.00	29.26 2.90 0.00	31.84 3.23 0.00	35.53 3.44 0.00	38.23 3.57 0.00	36.67 3.33 0.00	33.71 2.95 0.00	30.42 2.64 0.00	27.14 2.08 0.00	25.76 1.89 0.00
RAVENSWOOD___2 23534	26.31 1.99 0.00	22.98 1.70 0.00	22.14 1.62 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.70 1.39 0.00	19.97 1.41 0.00	20.29 1.22 0.00	21.18 1.37 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.44 1.87 0.00	25.72 2.06 0.00	26.16 2.25 0.00	26.66 2.27 0.00	29.24 2.87 0.00	31.82 3.20 0.00	35.49 3.40 0.00	38.20 3.54 0.00	36.63 3.30 0.00	33.71 2.95 0.00	30.39 2.61 0.00	27.14 2.08 0.00	25.74 1.86 0.00
RAVENSWOOD___3 23535	26.26 1.95 0.00	22.94 1.66 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.93 1.42 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.30 1.24 0.00	21.16 1.35 0.00	21.17 1.40 0.00	22.19 1.53 0.00	24.40 1.83 0.00	25.67 2.01 0.00	26.08 2.18 0.00	26.61 2.22 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.43 3.34 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.64 2.89 0.00	30.36 2.58 0.00	27.12 2.06 0.00	25.67 1.79 0.00
RAVENSWOOD___4 23820	26.31 1.99 0.00	22.98 1.70 0.00	22.14 1.62 0.00	20.79 1.51 0.00	19.96 1.46 0.00	19.70 1.39 0.00	19.97 1.41 0.00	20.29 1.22 0.00	21.18 1.37 0.00	21.19 1.42 0.00	22.19 1.53 0.00	24.44 1.87 0.00	25.71 2.06 0.01	26.15 2.25 0.01	26.63 2.24 0.00	29.23 2.87 0.01	31.81 3.20 0.01	35.49 3.40 0.01	38.20 3.54 0.00	36.63 3.30 0.00	33.71 2.95 0.00	30.38 2.61 0.01	27.14 2.08 0.00	25.74 1.86 0.00
RCPI_TRUST___DRP 24196	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.31 1.24 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.21 1.55 0.00	24.42 1.85 0.00	25.67 2.01 0.00	26.08 2.18 0.00	26.64 2.24 0.00	29.19 2.82 0.00	31.73 3.12 0.00	35.53 3.43 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.36 2.58 0.00	27.12 2.05 0.00	25.67 1.79 0.00
RED___ROCHESTER 323720	24.14 -0.17 0.00	20.98 -0.30 0.00	20.40 -0.12 0.00	19.03 -0.25 0.00	18.17 -0.33 0.00	18.03 -0.27 0.00	18.14 -0.43 0.00	18.88 -0.19 0.00	19.55 -0.26 0.00	19.53 -0.24 0.00	20.56 -0.10 0.00	22.23 -0.34 0.00	23.28 -0.38 0.00	23.53 -0.38 0.00	24.00 -0.39 0.00	25.89 -0.47 0.00	27.83 -0.77 0.01	31.03 -0.77 0.29	33.79 -0.80 0.08	32.66 -0.63 0.04	30.16 -0.59 0.01	27.50 -0.28 0.00	25.04 -0.03 0.00	23.69 -0.19 0.00
REGAN___SOLAR 323812	26.92 2.60 0.00	23.51 2.23 0.00	22.55 2.03 0.00	21.12 1.83 0.00	20.24 1.74 0.00	20.07 1.76 0.00	20.47 1.91 0.00	20.57 1.51 0.00	21.18 1.37 0.00	20.93 1.17 0.00	21.82 1.16 0.00	23.86 1.29 0.00	25.03 1.37 0.00	25.51 1.60 0.00	26.15 1.76 0.00	28.63 2.27 0.00	31.30 2.69 0.00	35.88 3.79 0.00	38.99 4.33 0.00	37.66 4.33 0.00	34.88 4.12 0.00	31.53 3.75 0.00	27.99 2.93 0.00	26.41 2.53 0.00
RENSSELAER___COGEN 23796	25.16 0.85 0.00	22.00 0.72 0.00	21.17 0.66 0.00	19.92 0.64 0.00	19.11 0.61 0.00	18.91 0.60 0.00	19.21 0.65 0.00	19.48 0.42 0.00	20.25 0.44 0.00	20.12 0.36 0.00	21.01 0.35 0.00	22.96 0.38 0.00	24.06 0.40 0.00	24.39 0.48 0.00	24.90 0.51 0.00	27.13 0.77 0.00	29.50 0.89 0.00	33.15 1.06 0.00	35.80 1.14 0.00	34.40 1.07 0.00	31.74 0.98 0.00	28.61 0.83 0.00	25.74 0.68 0.00	24.38 0.50 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.06 2.75 0.00	23.72 2.45 0.00	22.69 2.17 0.00	21.23 1.95 0.00	20.35 1.85 0.00	20.21 1.90 0.00	20.71 2.15 0.00	20.80 1.74 0.00	21.57 1.76 0.00	21.30 1.54 0.00	22.07 1.41 0.00	24.17 1.60 0.00	25.22 1.56 0.00	25.56 1.65 0.00	26.15 1.76 0.00	28.63 2.27 0.00	31.10 2.49 0.00	35.37 3.27 0.00	38.65 3.99 0.00	37.43 4.10 0.00	34.85 4.09 0.00	31.67 3.89 0.00	28.04 2.98 0.00	26.48 2.60 0.00
REVERE_CPPR_DRP 24186	24.97 0.66 0.00	21.79 0.51 0.00	20.99 0.47 0.00	19.69 0.40 0.00	18.89 0.39 0.00	18.71 0.40 0.00	18.93 0.37 0.00	19.41 0.34 0.00	20.09 0.28 0.00	20.04 0.28 0.00	20.93 0.27 0.00	22.91 0.34 0.00	24.02 0.35 0.00	24.29 0.38 0.00	24.76 0.37 0.00	26.92 0.55 0.00	29.21 0.60 0.00	32.87 0.83 0.05	35.65 1.01 0.01	34.43 1.10 0.01	31.74 0.98 0.00	28.61 0.83 0.00	25.74 0.68 0.00	24.43 0.55 0.00
REYNOLDS_115KV_TB3 80639	25.31 1.00 0.00	22.15 0.87 0.00	21.32 0.80 0.00	20.04 0.75 0.00	19.22 0.72 0.00	19.02 0.71 0.00	19.34 0.78 0.00	19.60 0.53 0.00	20.37 0.55 0.00	20.26 0.49 0.00	21.16 0.50 0.00	23.11 0.54 0.00	24.23 0.57 0.00	24.55 0.65 0.00	25.10 0.71 0.00	27.34 0.98 0.00	29.76 1.14 0.00	33.38 1.28 0.00	36.08 1.42 0.00	34.67 1.33 0.00	31.95 1.20 0.00	28.84 1.06 0.00	25.96 0.90 0.00	24.57 0.69 0.00
RIVERBAY____ 323610	26.60 2.29 0.00	23.26 1.98 0.00	22.41 1.89 0.00	21.02 1.74 0.00	20.18 1.68 0.00	19.85 1.54 0.00	20.03 1.47 0.00	20.36 1.30 0.00	21.28 1.47 0.00	21.26 1.50 0.00	22.31 1.65 0.00	24.54 1.96 0.00	25.84 2.18 0.00	26.25 2.34 0.00	26.76 2.37 0.00	29.34 2.98 0.00	31.96 3.35 0.00	35.69 3.59 0.00	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.53 2.75 0.00	27.27 2.21 0.00	25.98 2.10 0.00
RIVERSDE_115KV_TB3 55908	25.26 0.95 0.00	22.11 0.83 0.00	21.28 0.76 0.00	20.00 0.71 0.00	19.19 0.68 0.00	18.99 0.68 0.00	19.30 0.74 0.00	19.56 0.50 0.00	20.33 0.52 0.00	20.20 0.43 0.00	21.12 0.45 0.00	23.05 0.47 0.00	24.16 0.50 0.00	24.51 0.60 0.00	25.03 0.63 0.00	27.26 0.90 0.00	29.64 1.03 0.00	33.28 1.19 0.00	35.98 1.32 0.00	34.57 1.23 0.00	31.89 1.14 0.00	28.75 0.97 0.00	25.86 0.80 0.00	24.50 0.62 0.00
ROARING___BROOK_WT_PWR 323790	23.30 -1.00 0.01	20.47 -0.81 0.00	19.76 -0.76 0.00	18.59 -0.69 0.00	17.85 -0.65 0.00	17.69 -0.62 0.00	17.95 -0.61 0.00	18.55 -0.51 0.00	19.32 -0.49 0.00	19.25 -0.51 0.00	20.02 -0.64 0.00	21.80 -0.77 0.00	22.81 -0.85 0.00	23.00 -0.91 0.00	23.42 -0.98 0.00	25.17 -1.19 0.01	27.41 -1.20 0.00	30.44 -1.28 0.37	33.22 -1.35 0.09	31.96 -1.33 0.04	29.55 -1.20 0.00	26.67 -1.11 0.00	24.11 -0.95 0.00	23.14 -0.74 0.00

ROCHESRG_115KV_T4 355643	23.90 -0.41 0.00	20.79 -0.49 0.00	20.21 -0.31 0.00	18.90 -0.39 0.00	17.96 -0.54 0.00	17.89 -0.42 0.00	18.00 -0.56 0.00	18.72 -0.34 0.00	19.32 -0.50 0.00	19.35 -0.42 0.00	20.29 -0.37 0.00	22.03 -0.54 0.00	23.07 -0.59 0.00	23.29 -0.62 0.00	23.76 -0.63 0.00	25.63 -0.74 0.00	27.54 -1.06 0.01	30.64 -1.16 0.29	33.40 -1.18 0.08	32.26 -1.03 0.04	29.76 -0.98 0.01	27.17 -0.61 0.00	24.76 -0.30 0.00	23.45 -0.43 0.00
ROCHESTER_9_IC 23652	24.02 -0.29 0.00	20.89 -0.38 0.00	20.31 -0.21 0.00	18.98 -0.31 0.00	18.02 -0.48 0.00	17.96 -0.35 0.00	18.08 -0.48 0.00	18.82 -0.25 0.00	19.41 -0.40 0.00	19.45 -0.32 0.00	20.39 -0.27 0.00	22.14 -0.43 0.00	23.19 -0.47 0.00	23.41 -0.50 0.00	23.88 -0.51 0.00	25.76 -0.61 0.00	27.69 -0.92 0.01	30.84 -0.96 0.29	33.61 -0.97 0.08	32.46 -0.83 0.04	29.98 -0.77 0.01	27.34 -0.44 0.00	24.91 -0.15 0.00	23.57 -0.31 0.00
ROCKVIEW_13_KV_LD 356306	26.21 1.90 0.00	22.89 1.62 0.00	22.04 1.52 0.00	20.69 1.41 0.00	19.87 1.37 0.00	19.64 1.34 0.00	19.93 1.37 0.00	20.27 1.20 0.00	21.16 1.35 0.00	21.13 1.36 0.00	22.15 1.49 0.00	24.33 1.76 0.00	25.58 1.92 0.00	25.99 2.08 0.00	26.54 2.15 0.00	29.08 2.72 0.00	31.64 3.03 0.00	35.37 3.27 0.00	38.06 3.40 0.00	36.53 3.20 0.00	33.61 2.86 0.00	30.31 2.53 0.00	27.07 2.00 0.00	25.62 1.74 0.00
ROME____115KV_TB2 80656	24.97 0.66 0.00	21.79 0.51 0.00	20.99 0.47 0.00	19.69 0.40 0.00	18.89 0.39 0.00	18.71 0.40 0.00	18.93 0.37 0.00	19.41 0.34 0.00	20.09 0.28 0.00	20.04 0.28 0.00	20.93 0.27 0.00	22.91 0.34 0.00	24.02 0.35 0.00	24.29 0.38 0.00	24.76 0.37 0.00	26.92 0.55 0.00	29.21 0.60 0.00	32.87 0.83 0.05	35.65 1.01 0.01	34.43 1.10 0.01	31.74 0.98 0.00	28.61 0.83 0.00	25.74 0.68 0.00	24.43 0.55 0.00
ROSETON___1 23587	25.80 1.48 0.00	22.53 1.26 0.00	21.69 1.17 0.00	20.38 1.10 0.00	19.57 1.07 0.00	19.35 1.04 0.00	19.66 1.09 0.00	19.94 0.88 0.00	20.78 0.97 0.00	20.75 0.99 0.00	21.74 1.07 0.00	23.86 1.29 0.00	25.06 1.40 0.00	25.46 1.55 0.00	26.00 1.61 0.00	28.45 2.08 0.00	30.93 2.32 0.00	34.60 2.50 0.00	37.29 2.63 0.00	35.80 2.47 0.00	32.94 2.18 0.00	29.72 1.94 0.00	26.59 1.53 0.00	25.17 1.29 0.00
ROSETON___2 23588	25.80 1.48 0.00	22.53 1.26 0.00	21.69 1.17 0.00	20.38 1.10 0.00	19.57 1.07 0.00	19.35 1.04 0.00	19.66 1.09 0.00	19.94 0.88 0.00	20.78 0.97 0.00	20.75 0.99 0.00	21.74 1.07 0.00	23.86 1.29 0.00	25.06 1.40 0.00	25.46 1.55 0.00	26.00 1.61 0.00	28.45 2.08 0.00	30.93 2.32 0.00	34.60 2.50 0.00	37.29 2.63 0.00	35.80 2.47 0.00	32.94 2.18 0.00	29.72 1.94 0.00	26.59 1.53 0.00	25.17 1.29 0.00
ROTTTRDAM_115KV_TB3 80664	25.29 0.97 0.00	22.11 0.83 0.00	21.28 0.76 0.00	20.02 0.73 0.00	19.20 0.70 0.00	18.99 0.68 0.00	19.29 0.72 0.00	19.58 0.51 0.00	20.33 0.52 0.00	20.24 0.47 0.00	21.14 0.48 0.00	23.11 0.54 0.00	24.23 0.57 0.00	24.55 0.65 0.00	25.07 0.68 0.00	27.31 0.95 0.00	29.73 1.12 0.00	33.41 1.32 0.00	36.15 1.49 0.00	34.80 1.47 0.00	32.11 1.35 0.00	29.00 1.22 0.00	26.06 1.00 0.00	24.71 0.84 0.00
RUSSELL___1 23602	24.14 -0.17 0.00	20.98 -0.30 0.00	20.39 -0.12 0.00	19.03 -0.25 0.00	18.09 -0.41 0.00	18.03 -0.27 0.00	18.13 -0.43 0.00	18.88 -0.19 0.00	19.49 -0.32 0.00	19.52 -0.24 0.00	20.48 -0.19 0.00	22.23 -0.34 0.00	23.28 -0.38 0.00	23.53 -0.38 0.00	24.00 -0.39 0.00	25.89 -0.47 0.00	27.83 -0.77 0.01	31.00 -0.80 0.29	33.78 -0.80 0.08	32.66 -0.63 0.04	30.13 -0.62 0.01	27.50 -0.28 0.00	25.04 -0.03 0.00	23.69 -0.19 0.00
RUSSELL___2 23532	24.14 -0.17 0.00	20.98 -0.30 0.00	20.39 -0.12 0.00	19.03 -0.25 0.00	18.09 -0.41 0.00	18.03 -0.27 0.00	18.13 -0.43 0.00	18.88 -0.19 0.00	19.49 -0.32 0.00	19.52 -0.24 0.00	20.48 -0.19 0.00	22.23 -0.34 0.00	23.28 -0.38 0.00	23.53 -0.38 0.00	24.00 -0.39 0.00	25.89 -0.47 0.00	27.83 -0.77 0.01	31.00 -0.80 0.29	33.78 -0.80 0.08	32.66 -0.63 0.04	30.13 -0.62 0.01	27.50 -0.28 0.00	25.04 -0.03 0.00	23.69 -0.19 0.00
RUSSELL___3 23549	24.14 -0.17 0.00	20.98 -0.30 0.00	20.39 -0.12 0.00	19.03 -0.25 0.00	18.09 -0.41 0.00	18.03 -0.27 0.00	18.13 -0.43 0.00	18.88 -0.19 0.00	19.49 -0.32 0.00	19.52 -0.24 0.00	20.48 -0.19 0.00	22.23 -0.34 0.00	23.28 -0.38 0.00	23.53 -0.38 0.00	24.00 -0.39 0.00	25.89 -0.47 0.00	27.83 -0.77 0.01	31.00 -0.80 0.29	33.78 -0.80 0.08	32.66 -0.63 0.04	30.13 -0.62 0.01	27.50 -0.28 0.00	25.04 -0.03 0.00	23.69 -0.19 0.00
RUSSELL___4 23556	24.14 -0.17 0.00	20.98 -0.30 0.00	20.39 -0.12 0.00	19.03 -0.25 0.00	18.09 -0.41 0.00	18.03 -0.27 0.00	18.13 -0.43 0.00	18.88 -0.19 0.00	19.49 -0.32 0.00	19.52 -0.24 0.00	20.48 -0.19 0.00	22.23 -0.34 0.00	23.28 -0.38 0.00	23.53 -0.38 0.00	24.00 -0.39 0.00	25.89 -0.47 0.00	27.83 -0.77 0.01	31.00 -0.80 0.29	33.78 -0.80 0.08	32.66 -0.63 0.04	30.13 -0.62 0.01	27.50 -0.28 0.00	25.04 -0.03 0.00	23.69 -0.19 0.00
RUSSELL___STATION 23914	24.14 -0.17 0.00	20.98 -0.30 0.00	20.39 -0.12 0.00	19.03 -0.25 0.00	18.09 -0.41 0.00	18.03 -0.27 0.00	18.13 -0.43 0.00	18.88 -0.19 0.00	19.49 -0.32 0.00	19.52 -0.24 0.00	20.48 -0.19 0.00	22.23 -0.34 0.00	23.28 -0.38 0.00	23.53 -0.38 0.00	24.00 -0.39 0.00	25.89 -0.47 0.00	27.83 -0.77 0.01	31.00 -0.80 0.29	33.78 -0.80 0.08	32.66 -0.63 0.04	30.13 -0.62 0.01	27.50 -0.28 0.00	25.04 -0.03 0.00	23.69 -0.19 0.00
S SALMON___HYD 24043	23.85 -0.46 0.00	20.83 -0.45 0.00	20.09 -0.43 0.00	18.84 -0.44 0.00	18.06 -0.44 0.00	17.91 -0.40 0.00	18.12 -0.45 0.00	18.59 -0.48 0.00	19.26 -0.55 0.00	19.21 -0.55 0.00	20.08 -0.58 0.00	21.92 -0.66 0.00	22.95 -0.71 0.00	23.10 -0.81 0.00	23.56 -0.83 0.00	25.57 -0.79 0.00	27.73 -0.89 0.00	31.31 -0.87 -0.08	33.85 -0.83 -0.02	32.61 -0.73 -0.01	30.11 -0.65 0.00	27.25 -0.53 0.00	24.61 -0.45 0.00	23.33 -0.55 0.00
S.PERRY__115KV_TB1 80734	24.65 0.34 0.00	21.40 0.13 0.00	20.83 0.31 0.00	19.44 0.15 0.00	18.48 -0.02 0.00	18.42 0.11 0.00	18.47 -0.09 0.00	19.09 0.02 0.00	19.47 -0.34 0.00	19.43 -0.34 0.00	20.29 -0.37 0.00	22.03 -0.54 0.00	23.14 -0.52 0.00	23.41 -0.50 0.00	23.83 -0.56 0.00	25.78 -0.58 0.00	27.78 -0.83 0.01	31.00 -0.87 0.23	34.01 -0.59 0.06	33.27 -0.03 0.03	30.87 0.12 0.01	28.14 0.36 0.00	25.64 0.58 0.00	24.19 0.31 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.68 -0.63 0.00	20.58 -0.70 0.00	20.09 -0.43 0.00	18.78 -0.50 0.00	17.80 -0.70 0.00	17.78 -0.53 0.00	17.78 -0.78 0.00	18.59 -0.48 0.00	19.08 -0.73 0.00	19.17 -0.59 0.00	20.12 -0.54 0.00	21.78 -0.79 0.00	22.88 -0.78 0.00	23.14 -0.77 0.00	23.49 -0.90 0.00	25.23 -1.13 0.00	26.97 -1.63 0.01	29.63 -2.21 0.25	32.20 -2.39 0.07	31.33 -1.97 0.03	28.96 -1.78 0.01	26.67 -1.11 0.00	24.58 -0.48 0.00	23.33 -0.55 0.00

SAWYER___23_KV_LOAD 55526	23.68 -0.63 0.00	20.58 -0.70 0.00	20.09 -0.43 0.00	18.78 -0.50 0.00	17.80 -0.70 0.00	17.78 -0.53 0.00	17.78 -0.78 0.00	18.59 -0.48 0.00	19.08 -0.73 0.00	19.17 -0.59 0.00	20.12 -0.54 0.00	21.78 -0.79 0.00	22.88 -0.78 0.00	23.14 -0.77 0.00	23.49 -0.90 0.00	25.23 -1.13 0.00	26.97 -1.63 0.01	29.63 -2.21 0.25	32.20 -2.39 0.07	31.33 -1.97 0.03	28.96 -1.78 0.01	26.67 -1.11 0.00	24.58 -0.48 0.00	23.33 -0.55 0.00
SELKIRK___I 23801	25.26 0.95 0.00	22.11 0.83 0.00	21.30 0.78 0.00	20.02 0.73 0.00	19.20 0.70 0.00	19.00 0.70 0.00	19.30 0.74 0.00	19.58 0.51 0.00	20.29 0.47 0.00	20.12 0.36 0.00	20.99 0.33 0.00	22.93 0.36 0.00	24.04 0.38 0.00	24.36 0.45 0.00	24.88 0.49 0.00	27.10 0.74 0.00	29.50 0.89 0.00	33.19 1.09 0.00	35.91 1.25 0.00	34.53 1.20 0.00	31.89 1.14 0.00	28.78 1.00 0.00	25.89 0.83 0.00	24.55 0.67 0.00
SELKIRK___II 23799	25.14 0.83 0.00	22.00 0.72 0.00	21.19 0.68 0.00	19.94 0.66 0.00	19.13 0.63 0.00	18.91 0.60 0.00	19.21 0.65 0.00	19.50 0.44 0.00	20.27 0.46 0.00	20.16 0.40 0.00	21.05 0.39 0.00	23.02 0.45 0.00	24.14 0.47 0.00	24.46 0.55 0.00	24.98 0.58 0.00	27.21 0.84 0.00	29.59 0.97 0.00	33.22 1.12 0.00	35.87 1.21 0.00	34.47 1.13 0.00	31.80 1.05 0.00	28.70 0.92 0.00	25.79 0.73 0.00	24.45 0.57 0.00
SENECA OSWGO___HYD 24041	23.90 -0.41 0.00	20.89 -0.38 0.00	20.17 -0.35 0.00	18.94 -0.35 0.00	18.13 -0.37 0.00	17.96 -0.35 0.00	18.19 -0.37 0.00	18.68 -0.38 0.00	19.36 -0.45 0.00	19.33 -0.43 0.00	20.23 -0.43 0.00	22.05 -0.52 0.00	23.09 -0.57 0.00	23.24 -0.67 0.00	23.71 -0.68 0.00	25.71 -0.66 0.00	27.85 -0.77 -0.01	31.50 -0.80 -0.21	33.85 -0.87 -0.06	32.56 -0.80 -0.03	30.06 -0.71 -0.01	27.17 -0.61 0.00	24.53 -0.53 0.00	23.26 -0.62 0.00
SENECA___115KV_TB3 355854	23.92 -0.39 0.00	20.81 -0.47 0.00	20.31 -0.21 0.00	18.98 -0.31 0.00	18.00 -0.50 0.00	17.98 -0.33 0.00	17.99 -0.58 0.00	18.76 -0.31 0.00	19.28 -0.53 0.00	19.37 -0.40 0.00	20.33 -0.33 0.00	22.03 -0.54 0.00	23.14 -0.52 0.00	23.43 -0.48 0.00	23.78 -0.61 0.00	25.52 -0.84 0.00	27.32 -1.29 0.01	29.86 -1.99 0.24	32.45 -2.15 0.07	31.70 -1.60 0.03	29.33 -1.41 0.01	26.97 -0.81 0.00	24.88 -0.18 0.00	23.59 -0.29 0.00
SENECA___ENERGY 23797	24.19 -0.12 0.00	21.11 -0.17 0.00	20.42 -0.10 0.00	19.11 -0.17 0.00	18.28 -0.22 0.00	18.14 -0.17 0.00	18.32 -0.24 0.00	18.88 -0.19 0.00	19.55 -0.26 0.00	19.50 -0.26 0.00	20.46 -0.21 0.00	22.26 -0.32 0.00	23.35 -0.31 0.00	23.55 -0.36 0.00	24.05 -0.34 0.00	26.05 -0.32 0.00	28.15 -0.45 0.07	31.57 -0.45 0.07	34.23 -0.41 0.02	33.02 -0.30 0.01	30.51 -0.25 0.00	27.64 -0.14 0.00	25.04 -0.03 0.00	23.66 -0.22 0.00
SHOEMAKER___GT 23640	25.60 1.29 0.00	22.36 1.08 0.00	21.52 1.01 0.00	20.23 0.94 0.00	19.43 0.92 0.00	19.20 0.90 0.00	19.47 0.91 0.00	19.79 0.72 0.00	20.58 0.77 0.00	20.57 0.81 0.00	21.53 0.87 0.00	23.61 1.04 0.00	24.82 1.16 0.00	25.17 1.27 0.00	25.73 1.34 0.00	28.13 1.77 0.00	30.58 1.97 0.00	34.21 2.12 0.00	36.95 2.29 0.00	35.50 2.17 0.00	32.66 1.91 0.00	29.50 1.72 0.00	26.39 1.33 0.00	24.98 1.10 0.00
SHOEMAKR_138KV_BK 111 55601	25.60 1.29 0.00	22.36 1.09 0.00	21.52 1.01 0.00	20.23 0.94 0.00	19.43 0.93 0.00	19.21 0.90 0.00	19.47 0.91 0.00	19.79 0.72 0.00	20.62 0.81 0.00	20.59 0.83 0.00	21.57 0.91 0.00	23.63 1.06 0.00	24.85 1.18 0.00	25.22 1.31 0.00	25.76 1.37 0.00	28.16 1.79 0.00	30.61 2.00 0.00	34.28 2.18 0.00	36.95 2.29 0.00	35.50 2.17 0.00	32.66 1.91 0.00	29.50 1.72 0.00	26.41 1.35 0.00	24.98 1.10 0.00
SHOREHAM_IC_1 23715	35.95 2.21 -9.42	29.23 1.89 -6.06	27.00 1.83 -4.66	20.98 1.70 0.00	21.60 1.67 -1.43	20.26 1.65 -0.30	22.93 1.78 -2.58	22.14 1.62 -1.45	23.48 1.80 -1.87	24.16 1.58 -2.82	28.10 1.63 -5.81	32.12 2.01 -7.54	32.63 2.22 -6.74	33.59 2.37 -7.32	33.67 2.44 -6.84	35.78 3.08 -6.33	37.70 3.49 -5.60	42.44 3.79 -6.56	42.62 4.02 -3.94	39.35 3.80 -2.22	36.62 3.35 -2.51	35.34 2.92 -4.64	32.12 2.28 -4.78	29.88 1.91 -4.09
SHOREHAM_IC_2 23716	35.95 2.21 -9.42	29.23 1.89 -6.06	27.00 1.83 -4.66	20.98 1.70 0.00	21.60 1.67 -1.43	20.26 1.65 -0.30	22.93 1.78 -2.58	22.14 1.62 -1.45	23.48 1.80 -1.87	24.16 1.58 -2.82	28.10 1.63 -5.81	32.12 2.01 -7.54	32.63 2.22 -6.74	33.59 2.37 -7.32	33.67 2.44 -6.84	35.78 3.08 -6.33	37.70 3.49 -5.60	42.44 3.79 -6.56	42.62 4.02 -3.94	39.35 3.80 -2.22	36.62 3.35 -2.51	35.34 2.92 -4.64	32.12 2.28 -4.78	29.88 1.91 -4.09
SISSONVILLE____ 23735	23.04 -1.26 0.01	20.28 -1.00 0.00	19.53 -0.98 0.00	18.38 -0.91 0.00	17.67 -0.83 0.00	17.45 -0.86 0.00	17.69 -0.87 0.00	18.34 -0.72 0.00	19.08 -0.73 0.00	19.03 -0.73 0.00	19.84 -0.83 0.00	21.62 -0.95 0.00	22.72 -0.95 0.00	22.93 -0.98 0.00	23.34 -1.05 0.00	24.96 -1.40 0.01	27.21 -1.40 0.00	30.33 -1.57 0.19	32.95 -1.66 0.05	31.75 -1.57 0.02	29.43 -1.32 0.00	26.50 -1.28 0.00	23.96 -1.10 0.00	23.07 -0.81 0.00
SITHE_IND_GS1 24169	23.78 -0.54 0.00	20.79 -0.49 0.00	20.09 -0.43 0.00	18.86 -0.42 0.00	18.06 -0.44 0.00	17.89 -0.42 0.00	18.12 -0.45 0.00	18.61 -0.46 0.00	19.32 -0.49 0.00	19.27 -0.49 0.00	20.19 -0.47 0.00	22.01 -0.56 0.00	23.00 -0.66 0.00	23.14 -0.77 0.00	23.61 -0.78 0.00	25.55 -0.82 0.00	27.58 -0.97 0.06	29.09 -1.06 1.94	32.99 -1.14 0.53	32.02 -1.07 0.25	29.74 -0.95 0.06	26.95 -0.83 0.00	24.33 -0.73 0.00	23.14 -0.74 0.00
SITHE_IND_GS2 24170	23.78 -0.54 0.00	20.79 -0.49 0.00	20.09 -0.43 0.00	18.86 -0.42 0.00	18.06 -0.44 0.00	17.89 -0.42 0.00	18.12 -0.45 0.00	18.61 -0.46 0.00	19.32 -0.49 0.00	19.27 -0.49 0.00	20.19 -0.47 0.00	22.01 -0.56 0.00	23.00 -0.66 0.00	23.14 -0.77 0.00	23.61 -0.78 0.00	25.55 -0.82 0.00	27.58 -0.97 0.06	29.09 -1.06 1.94	32.99 -1.14 0.53	32.02 -1.07 0.25	29.74 -0.95 0.06	26.95 -0.83 0.00	24.33 -0.73 0.00	23.14 -0.74 0.00
SITHE_IND_GS3 24171	23.78 -0.54 0.00	20.79 -0.49 0.00	20.09 -0.43 0.00	18.86 -0.42 0.00	18.06 -0.44 0.00	17.89 -0.42 0.00	18.12 -0.45 0.00	18.61 -0.46 0.00	19.32 -0.49 0.00	19.27 -0.49 0.00	20.19 -0.47 0.00	22.01 -0.56 0.00	23.00 -0.66 0.00	23.14 -0.77 0.00	23.61 -0.78 0.00	25.55 -0.82 0.00	27.58 -0.97 0.06	29.09 -1.06 1.94	32.99 -1.14 0.53	32.02 -1.07 0.25	29.74 -0.95 0.06	26.95 -0.83 0.00	24.33 -0.73 0.00	23.14 -0.74 0.00
SITHE_IND_GS4 24172	23.78 -0.54 0.00	20.79 -0.49 0.00	20.09 -0.43 0.00	18.86 -0.42 0.00	18.06 -0.44 0.00	17.89 -0.42 0.00	18.12 -0.45 0.00	18.61 -0.46 0.00	19.32 -0.49 0.00	19.27 -0.49 0.00	20.19 -0.47 0.00	22.01 -0.56 0.00	23.00 -0.66 0.00	23.14 -0.77 0.00	23.61 -0.78 0.00	25.55 -0.82 0.00	27.58 -0.97 0.06	29.09 -1.06 1.94	32.99 -1.14 0.53	32.02 -1.07 0.25	29.74 -0.95 0.06	26.95 -0.83 0.00	24.33 -0.73 0.00	23.14 -0.74 0.00

SITHE___BATAVIA 24024	24.22 -0.10 0.00	20.98 -0.30 0.00	20.50 -0.02 0.00	19.09 -0.19 0.00	18.19 -0.31 0.00	18.09 -0.22 0.00	18.12 -0.45 0.00	18.91 -0.15 0.00	19.53 -0.28 0.00	19.45 -0.32 0.00	20.54 -0.12 0.00	22.10 -0.48 0.00	23.16 -0.50 0.00	23.43 -0.48 0.00	23.85 -0.54 0.00	25.65 -0.71 0.00	27.52 -1.09 0.01	30.51 -1.32 0.27	33.27 -1.32 0.07	32.33 -0.97 0.03	29.89 -0.86 0.01	27.42 -0.36 0.00	25.11 0.05 0.00	23.81 -0.07 0.00
SITHE___INDEPEND 23800	23.78 -0.53 0.00	20.79 -0.49 0.00	20.09 -0.43 0.00	18.86 -0.42 0.00	18.08 -0.43 0.00	17.89 -0.42 0.00	18.12 -0.45 0.00	18.61 -0.46 0.00	19.30 -0.52 0.00	19.27 -0.49 0.00	20.17 -0.50 0.00	22.01 -0.56 0.00	23.00 -0.66 0.00	23.14 -0.77 0.00	23.61 -0.78 0.00	25.55 -0.82 0.00	27.58 -0.97 0.06	29.09 -1.06 1.94	32.99 -1.14 0.53	32.02 -1.07 0.25	29.74 -0.95 0.06	26.92 -0.86 0.00	24.33 -0.73 0.00	23.14 -0.74 0.00
SITHE___MASSENA 23902	23.60 -0.71 0.01	20.77 -0.51 0.00	20.01 -0.51 0.00	18.82 -0.46 0.00	18.09 -0.41 0.00	17.87 -0.44 0.00	18.12 -0.45 0.00	18.78 -0.29 0.00	19.53 -0.28 0.00	19.49 -0.28 0.00	20.31 -0.35 0.00	22.17 -0.41 0.00	23.28 -0.38 0.00	23.50 -0.41 0.00	23.93 -0.46 0.00	25.59 -0.77 0.01	27.84 -0.77 0.00	30.97 -0.90 0.23	33.63 -0.97 0.06	32.34 -0.97 0.02	29.99 -0.77 0.00	27.06 -0.72 0.00	24.49 -0.58 0.00	23.59 -0.29 0.00
SITHE___OGDNSBRG 24021	23.58 -0.73 0.01	20.72 -0.55 0.00	19.96 -0.55 0.00	18.78 -0.50 0.00	18.06 -0.44 0.00	17.83 -0.48 0.00	18.08 -0.48 0.00	18.72 -0.34 0.00	19.45 -0.36 0.00	19.39 -0.38 0.00	20.19 -0.48 0.00	22.01 -0.56 0.00	23.12 -0.54 0.00	23.36 -0.55 0.00	23.76 -0.63 0.00	25.41 -0.95 0.01	27.67 -0.94 0.00	30.89 -0.99 0.20	33.64 -0.97 0.05	32.48 -0.83 0.02	30.11 -0.65 0.00	27.14 -0.64 0.00	24.53 -0.53 0.00	23.64 -0.24 0.00
SITHE___STERLING 23777	24.90 0.58 0.00	21.72 0.45 0.00	20.93 0.41 0.00	19.65 0.37 0.00	18.83 0.33 0.00	18.67 0.37 0.00	18.90 0.33 0.00	19.37 0.30 0.00	20.05 0.24 0.00	20.00 0.24 0.00	20.91 0.25 0.00	22.86 0.29 0.00	23.99 0.33 0.00	24.24 0.33 0.00	24.73 0.34 0.00	26.86 0.50 0.00	29.13 0.52 0.00	32.74 0.71 0.06	35.47 0.83 0.02	34.23 0.90 0.01	31.58 0.83 0.00	28.50 0.72 0.00	25.64 0.58 0.00	24.33 0.45 0.00
SLEIGHT__34_KV_TB1 80719	24.00 -0.32 0.00	20.89 -0.38 0.00	20.25 -0.27 0.00	18.94 -0.35 0.00	18.06 -0.44 0.00	17.94 -0.37 0.00	18.10 -0.46 0.00	18.76 -0.31 0.00	19.37 -0.44 0.00	19.39 -0.38 0.00	20.31 -0.35 0.00	22.10 -0.47 0.00	23.17 -0.50 0.00	23.36 -0.55 0.00	23.85 -0.54 0.00	25.78 -0.58 0.00	27.80 -0.80 0.01	31.07 -0.80 0.22	33.80 -0.80 0.06	32.60 -0.70 0.03	30.10 -0.65 0.01	27.34 -0.44 0.00	24.81 -0.25 0.00	23.47 -0.41 0.00
SOUTH CAIRO___GT 23612	25.94 1.63 0.00	22.68 1.40 0.00	21.81 1.29 0.00	20.50 1.21 0.00	19.65 1.15 0.00	19.42 1.12 0.00	19.67 1.11 0.00	19.83 0.76 0.00	20.52 0.71 0.00	20.30 0.53 0.00	21.12 0.45 0.00	22.98 0.41 0.00	24.09 0.43 0.00	24.43 0.53 0.00	25.10 0.71 0.00	27.37 1.00 0.00	29.90 1.29 0.00	33.86 1.77 0.00	36.81 2.15 0.00	35.53 2.20 0.00	32.82 2.06 0.00	29.67 1.89 0.00	26.46 1.40 0.00	25.00 1.12 0.00
SOUTH HAMPTN___IC 23720	36.46 2.72 -9.42	29.66 2.32 -6.06	27.39 2.22 -4.66	21.35 2.06 0.00	21.95 2.02 -1.43	20.61 2.00 -0.30	23.26 2.12 -2.58	22.50 1.98 -1.45	23.88 2.20 -1.87	24.63 2.06 -2.82	28.66 2.19 -5.81	32.78 2.66 -7.54	33.31 2.91 -6.74	34.31 3.09 -7.32	34.40 3.17 -6.84	36.57 3.88 -6.33	38.56 4.35 -5.60	43.37 4.72 -6.56	43.62 5.02 -3.94	40.26 4.70 -2.22	37.39 4.12 -2.51	36.01 3.59 -4.64	32.64 2.81 -4.78	30.34 2.36 -4.09
SOUTHDOW_115KV_TB1 355954	24.29 -0.02 0.00	21.19 -0.09 0.00	20.66 0.14 0.00	19.34 0.06 0.00	18.39 -0.11 0.00	18.36 0.05 0.00	18.36 -0.20 0.00	19.10 0.04 0.00	19.67 -0.14 0.00	19.70 -0.06 0.00	20.70 0.04 0.00	22.44 -0.14 0.00	23.57 -0.09 0.00	23.79 -0.12 0.00	24.03 -0.37 0.00	25.84 -0.53 0.00	27.69 -0.92 0.01	30.10 -1.77 0.22	32.83 -1.77 0.06	32.27 -1.03 0.03	29.95 -0.80 0.01	27.59 -0.19 0.00	25.44 0.38 0.00	24.02 0.14 0.00
SOUTHOLD_69_KV_BK 2 55809	36.99 3.26 -9.42	30.08 2.74 -6.06	27.80 2.63 -4.66	21.73 2.45 0.00	22.34 2.41 -1.43	20.99 2.38 -0.30	23.61 2.47 -2.58	22.90 2.38 -1.45	24.37 2.69 -1.87	25.13 2.55 -2.82	29.28 2.81 -5.81	33.48 3.36 -7.54	34.05 3.64 -6.74	35.08 3.85 -7.32	35.19 3.95 -6.84	37.44 4.75 -6.33	39.53 5.32 -5.60	44.43 5.78 -6.56	44.70 6.10 -3.94	41.22 5.67 -2.22	38.18 4.92 -2.51	36.73 4.31 -4.64	33.22 3.38 -4.78	30.79 2.82 -4.09
SOUTHOLD___IC 23719	36.99 3.26 -9.42	30.08 2.75 -6.06	27.80 2.63 -4.66	21.73 2.45 0.00	22.34 2.40 -1.43	20.99 2.38 -0.30	23.61 2.47 -2.58	22.90 2.38 -1.45	24.35 2.67 -1.87	25.13 2.55 -2.82	29.26 2.79 -5.81	33.50 3.38 -7.54	34.04 3.64 -6.74	35.08 3.85 -7.32	35.18 3.95 -6.84	37.44 4.74 -6.33	39.53 5.32 -5.60	44.40 5.74 -6.56	44.70 6.10 -3.94	41.22 5.67 -2.22	38.18 4.92 -2.51	36.70 4.28 -4.64	33.20 3.36 -4.78	30.79 2.82 -4.09
SOUTH_FORK_WT_PWR 323839	37.01 3.28 -9.42	30.12 2.79 -6.06	27.82 2.65 -4.66	21.77 2.49 0.00	22.38 2.44 -1.43	21.03 2.42 -0.30	23.67 2.52 -2.58	22.96 2.44 -1.45	24.43 2.75 -1.87	25.23 2.65 -2.82	29.38 2.91 -5.81	33.63 3.52 -7.54	34.19 3.78 -6.74	35.20 3.97 -7.32	35.31 4.07 -6.84	37.54 4.85 -6.33	39.62 5.41 -5.60	44.50 5.84 -6.56	44.77 6.17 -3.94	41.25 5.70 -2.22	38.22 4.95 -2.51	36.73 4.31 -4.64	33.20 3.36 -4.78	30.79 2.82 -4.09
SPIERFLS_115KV_TB 1 80737	26.26 1.95 0.00	23.00 1.72 0.00	22.08 1.56 0.00	20.69 1.41 0.00	19.83 1.33 0.00	19.66 1.35 0.00	20.06 1.50 0.00	20.27 1.20 0.00	21.02 1.21 0.00	20.85 1.09 0.00	21.57 0.91 0.00	23.61 1.04 0.00	24.63 0.97 0.00	24.91 1.00 0.00	25.49 1.10 0.00	27.84 1.48 0.00	30.27 1.66 0.00	34.21 2.12 0.00	37.40 2.74 0.00	36.07 2.73 0.00	33.43 2.68 0.00	30.42 2.64 0.00	27.14 2.08 0.00	25.67 1.79 0.00
ST LAWRENCE____ 23600	23.53 -0.78 0.01	20.66 -0.62 0.00	19.92 -0.60 0.00	18.74 -0.54 0.00	18.00 -0.50 0.00	17.80 -0.51 0.00	18.04 -0.52 0.00	18.72 -0.34 0.00	19.47 -0.34 0.00	19.43 -0.34 0.00	20.27 -0.39 0.00	22.12 -0.45 0.00	23.21 -0.45 0.00	23.45 -0.45 0.00	23.88 -0.51 0.00	25.57 -0.79 0.01	27.78 -0.83 0.00	30.89 -0.96 0.24	33.56 -1.04 0.06	32.28 -1.03 0.02	29.86 -0.89 0.00	26.95 -0.83 0.00	24.38 -0.68 0.00	23.45 -0.43 0.00
STATE_CA_115KV_115_LB 55624	25.29 0.97 0.00	22.13 0.85 0.00	21.28 0.76 0.00	20.00 0.71 0.00	19.19 0.68 0.00	18.99 0.68 0.00	19.30 0.74 0.00	19.56 0.50 0.00	20.35 0.53 0.00	20.20 0.43 0.00	21.14 0.48 0.00	23.07 0.50 0.00	24.18 0.52 0.00	24.53 0.62 0.00	25.05 0.66 0.00	27.26 0.90 0.00	29.64 1.03 0.00	33.31 1.22 0.00	35.98 1.32 0.00	34.60 1.27 0.00	31.92 1.17 0.00	28.78 1.00 0.00	25.89 0.83 0.00	24.50 0.62 0.00

STATE_ST_34_KV_LOAD 55959	24.44 0.12 0.00	21.32 0.04 0.00	20.60 0.08 0.00	19.30 0.02 0.00	18.50 0.00 0.00	18.33 0.02 0.00	18.52 -0.04 0.00	19.07 0.00 0.00	19.73 -0.08 0.00	19.72 -0.04 0.00	20.62 -0.04 0.00	22.50 -0.07 0.00	23.59 -0.07 0.00	23.79 -0.12 0.00	24.29 -0.10 0.00	26.34 -0.03 0.00	28.50 -0.11 0.00	32.06 -0.03 0.00	34.66 0.00 0.00	33.43 0.10 0.00	30.88 0.12 0.00	27.89 0.11 0.00	25.24 0.18 0.00	23.85 -0.02 0.00
STATION 5_MISC_HYD 23604	24.05 -0.27 0.00	20.89 -0.38 0.00	20.31 -0.21 0.00	18.98 -0.31 0.00	18.09 -0.41 0.00	17.96 -0.35 0.00	18.08 -0.48 0.00	18.82 -0.25 0.00	19.47 -0.34 0.00	19.45 -0.32 0.00	20.48 -0.19 0.00	22.14 -0.43 0.00	23.19 -0.47 0.00	23.41 -0.50 0.00	23.88 -0.51 0.00	25.76 -0.61 0.00	27.69 -0.92 0.01	30.84 -0.96 0.29	33.61 -0.97 0.08	32.46 -0.83 0.04	29.98 -0.77 0.01	27.33 -0.45 0.00	24.91 -0.15 0.00	23.57 -0.31 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.24 -0.07 0.00	21.09 -0.19 0.00	20.46 -0.06 0.00	19.13 -0.15 0.00	18.22 -0.28 0.00	18.12 -0.18 0.00	18.28 -0.28 0.00	18.95 -0.11 0.00	19.57 -0.24 0.00	19.58 -0.18 0.00	20.52 -0.14 0.00	22.30 -0.27 0.00	23.38 -0.28 0.00	23.60 -0.31 0.00	24.07 -0.32 0.00	26.02 -0.34 0.00	28.06 -0.54 0.01	31.36 -0.51 0.22	34.12 -0.49 0.06	32.94 -0.37 0.03	30.41 -0.34 0.01	27.64 -0.14 0.00	25.09 0.03 0.00	23.73 -0.14 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.92 -0.39 0.00	20.81 -0.47 0.00	20.21 -0.31 0.00	18.88 -0.40 0.00	17.95 -0.56 0.00	17.89 -0.42 0.00	18.00 -0.56 0.00	18.72 -0.34 0.00	19.34 -0.48 0.00	19.37 -0.40 0.00	20.31 -0.35 0.00	22.05 -0.52 0.00	23.09 -0.57 0.00	23.31 -0.60 0.00	23.78 -0.61 0.00	25.65 -0.71 0.00	27.60 -1.00 0.01	30.78 -1.03 0.29	33.51 -1.07 0.08	32.36 -0.93 0.04	29.88 -0.86 0.01	27.22 -0.56 0.00	24.78 -0.28 0.00	23.45 -0.43 0.00
STA_56___34_KV_BUS2 355983	23.92 -0.39 0.00	20.81 -0.47 0.00	20.21 -0.31 0.00	18.88 -0.40 0.00	17.95 -0.56 0.00	17.89 -0.42 0.00	18.00 -0.56 0.00	18.72 -0.34 0.00	19.34 -0.48 0.00	19.37 -0.40 0.00	20.31 -0.35 0.00	22.05 -0.52 0.00	23.09 -0.57 0.00	23.31 -0.60 0.00	23.78 -0.61 0.00	25.65 -0.71 0.00	27.60 -1.00 0.01	30.78 -1.03 0.29	33.51 -1.07 0.08	32.36 -0.93 0.04	29.88 -0.86 0.01	27.22 -0.56 0.00	24.78 -0.28 0.00	23.45 -0.43 0.00
STA_67___115KV_BK2 355882	23.97 -0.34 0.00	20.85 -0.43 0.00	20.27 -0.25 0.00	18.94 -0.35 0.00	18.00 -0.50 0.00	17.94 -0.37 0.00	18.04 -0.52 0.00	18.78 -0.29 0.00	19.37 -0.44 0.00	19.41 -0.36 0.00	20.35 -0.31 0.00	22.10 -0.47 0.00	23.14 -0.52 0.00	23.36 -0.55 0.00	23.83 -0.56 0.00	25.71 -0.66 0.00	27.63 -0.97 0.01	30.78 -1.03 0.29	33.54 -1.04 0.08	32.40 -0.90 0.04	29.88 -0.86 0.01	27.25 -0.53 0.00	24.83 -0.23 0.00	23.52 -0.36 0.00
STA_7___115KV_9TRANS 80674	24.14 -0.17 0.00	20.98 -0.30 0.00	20.39 -0.12 0.00	19.03 -0.25 0.00	18.09 -0.41 0.00	18.03 -0.27 0.00	18.13 -0.43 0.00	18.88 -0.19 0.00	19.49 -0.32 0.00	19.52 -0.24 0.00	20.48 -0.19 0.00	22.23 -0.34 0.00	23.28 -0.38 0.00	23.53 -0.38 0.00	24.00 -0.39 0.00	25.89 -0.47 0.00	27.83 -0.77 0.01	31.00 -0.80 0.29	33.78 -0.80 0.08	32.66 -0.63 0.04	30.13 -0.62 0.01	27.50 -0.28 0.00	25.04 -0.03 0.00	23.69 -0.19 0.00
STA_82___115KV_TB1 80780	24.00 -0.32 0.00	20.85 -0.43 0.00	20.27 -0.25 0.00	18.96 -0.33 0.00	18.00 -0.50 0.00	17.94 -0.37 0.00	18.06 -0.50 0.00	18.78 -0.29 0.00	19.37 -0.44 0.00	19.41 -0.36 0.00	20.35 -0.31 0.00	22.10 -0.47 0.00	23.14 -0.52 0.00	23.36 -0.55 0.00	23.83 -0.56 0.00	25.71 -0.66 0.00	27.63 -0.97 0.01	30.78 -1.03 0.29	33.54 -1.04 0.08	32.40 -0.90 0.04	29.92 -0.83 0.01	27.28 -0.50 0.00	24.86 -0.20 0.00	23.54 -0.33 0.00
STEEL___WIND 323596	23.92 -0.39 0.00	20.79 -0.49 0.00	20.29 -0.23 0.00	18.96 -0.33 0.00	18.02 -0.48 0.00	17.96 -0.35 0.00	17.97 -0.59 0.00	18.74 -0.32 0.00	19.37 -0.44 0.00	19.35 -0.42 0.00	20.46 -0.21 0.00	22.01 -0.56 0.00	23.12 -0.54 0.00	23.41 -0.50 0.00	23.76 -0.63 0.00	25.50 -0.87 0.00	27.29 -1.32 0.01	29.83 -2.02 0.24	32.44 -2.15 0.07	31.67 -1.63 0.03	29.30 -1.44 0.01	26.97 -0.81 0.00	24.86 -0.20 0.00	23.57 -0.31 0.00
STEPHTWN_115KV_BK_2 55603	25.41 1.09 0.00	22.21 0.94 0.00	21.36 0.84 0.00	20.07 0.79 0.00	19.26 0.76 0.00	19.06 0.75 0.00	19.38 0.82 0.00	19.64 0.57 0.00	20.42 0.61 0.00	20.28 0.51 0.00	21.20 0.54 0.00	23.16 0.59 0.00	24.28 0.62 0.00	24.63 0.72 0.00	25.15 0.76 0.00	27.39 1.03 0.00	29.79 1.17 0.00	33.51 1.41 0.00	36.18 1.53 0.00	34.80 1.47 0.00	32.11 1.35 0.00	28.97 1.19 0.00	26.01 0.95 0.00	24.62 0.74 0.00
STEUBEN_REC_LFGE 323667	24.80 0.49 0.00	21.62 0.34 0.00	20.95 0.43 0.00	19.69 0.40 0.00	18.82 0.31 0.00	18.71 0.40 0.00	18.82 0.26 0.00	19.41 0.34 0.00	19.93 0.12 0.00	19.92 0.16 0.00	20.81 0.14 0.00	22.59 0.02 0.00	23.78 0.12 0.00	24.03 0.12 0.00	24.42 0.02 0.00	26.44 0.08 0.00	28.38 -0.23 0.00	31.34 -0.61 0.14	34.14 -0.49 0.04	33.61 0.30 0.02	31.18 0.43 0.00	28.39 0.61 0.00	25.94 0.88 0.00	24.33 0.45 0.00
STILLWATER___SOLAR 323814	26.02 1.70 0.00	22.77 1.49 0.00	21.87 1.35 0.00	20.54 1.25 0.00	19.70 1.20 0.00	19.50 1.19 0.00	19.86 1.30 0.00	20.08 1.01 0.00	20.82 1.01 0.00	20.69 0.93 0.00	21.53 0.87 0.00	23.56 0.99 0.00	24.66 0.99 0.00	24.99 1.08 0.00	25.56 1.17 0.00	27.89 1.53 0.00	30.33 1.72 0.00	34.21 2.12 0.00	37.12 2.46 0.00	35.76 2.43 0.00	33.09 2.34 0.00	29.95 2.17 0.00	26.81 1.75 0.00	25.38 1.51 0.00
STONY___BROOK 24151	36.21 2.48 -9.42	29.46 2.13 -6.06	27.21 2.03 -4.66	21.18 1.89 0.00	21.78 1.85 -1.43	20.42 1.81 -0.30	23.02 1.87 -2.58	22.20 1.68 -1.45	23.52 1.84 -1.87	24.36 1.78 -2.82	28.33 1.86 -5.81	32.35 2.24 -7.54	32.86 2.46 -6.74	33.86 2.63 -7.32	33.94 2.71 -6.84	36.07 3.38 -6.33	37.96 3.75 -5.60	42.60 3.95 -6.56	42.76 4.16 -3.94	39.52 3.96 -2.22	36.89 3.63 -2.51	35.59 3.17 -4.64	32.37 2.53 -4.78	30.17 2.20 -4.09
STURGEON_POOL_HYD 23609	25.87 1.56 0.00	22.58 1.30 0.00	21.75 1.23 0.00	20.44 1.16 0.00	19.63 1.13 0.00	19.39 1.08 0.00	19.64 1.08 0.00	19.94 0.88 0.00	20.80 0.99 0.00	20.81 1.05 0.00	21.80 1.14 0.00	23.90 1.33 0.00	25.15 1.49 0.00	25.56 1.65 0.00	26.15 1.76 0.00	28.63 2.27 0.00	31.16 2.55 0.00	34.82 2.73 0.00	37.50 2.84 0.00	36.00 2.67 0.00	33.09 2.34 0.00	29.89 2.11 0.00	26.69 1.63 0.00	25.21 1.34 0.00
ST_LAW_115_BK7_LBMP 345037	23.48 -0.83 0.01	20.62 -0.66 0.00	19.88 -0.64 0.00	18.71 -0.58 0.00	17.96 -0.54 0.00	17.76 -0.55 0.00	18.00 -0.56 0.00	18.68 -0.38 0.00	19.43 -0.38 0.00	19.39 -0.38 0.00	20.23 -0.43 0.00	22.10 -0.48 0.00	23.16 -0.50 0.00	23.41 -0.50 0.00	23.83 -0.56 0.00	25.49 -0.87 0.01	27.72 -0.89 0.00	30.83 -1.03 0.24	33.49 -1.11 0.06	32.21 -1.10 0.02	29.80 -0.95 0.00	26.89 -0.89 0.00	24.33 -0.73 0.00	23.42 -0.45 0.00

ST_LAW_115_BK8_LBMP 345038	23.48 -0.83 0.01	20.62 -0.66 0.00	19.88 -0.64 0.00	18.71 -0.58 0.00	17.96 -0.54 0.00	17.76 -0.55 0.00	18.00 -0.56 0.00	18.68 -0.38 0.00	19.43 -0.38 0.00	19.39 -0.38 0.00	20.23 -0.43 0.00	22.10 -0.48 0.00	23.16 -0.50 0.00	23.41 -0.50 0.00	23.83 -0.56 0.00	25.49 -0.87 0.01	27.72 -0.89 0.00	30.83 -1.03 0.24	33.49 -1.11 0.06	32.21 -1.10 0.02	29.80 -0.95 0.00	26.89 -0.89 0.00	24.33 -0.73 0.00	23.42 -0.45 0.00
ST_LAW_230_BK5_LBMP 345035	23.53 -0.78 0.01	20.66 -0.62 0.00	19.92 -0.60 0.00	18.74 -0.54 0.00	18.00 -0.50 0.00	17.80 -0.51 0.00	18.04 -0.52 0.00	18.72 -0.34 0.00	19.47 -0.34 0.00	19.43 -0.34 0.00	20.27 -0.39 0.00	22.12 -0.45 0.00	23.21 -0.45 0.00	23.45 -0.45 0.00	23.88 -0.51 0.00	25.57 -0.79 0.01	27.78 -0.83 0.00	30.89 -0.96 0.24	33.56 -1.04 0.06	32.28 -1.03 0.02	29.86 -0.89 0.00	26.95 -0.83 0.00	24.38 -0.68 0.00	23.45 -0.43 0.00
ST_LAW_230_BK6_LBMP 345036	23.53 -0.78 0.01	20.66 -0.62 0.00	19.92 -0.60 0.00	18.74 -0.54 0.00	18.00 -0.50 0.00	17.80 -0.51 0.00	18.04 -0.52 0.00	18.72 -0.34 0.00	19.47 -0.34 0.00	19.43 -0.34 0.00	20.27 -0.39 0.00	22.12 -0.45 0.00	23.21 -0.45 0.00	23.45 -0.45 0.00	23.88 -0.51 0.00	25.57 -0.79 0.01	27.78 -0.83 0.00	30.89 -0.96 0.24	33.56 -1.04 0.06	32.28 -1.03 0.02	29.86 -0.89 0.00	26.95 -0.83 0.00	24.38 -0.68 0.00	23.45 -0.43 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.77 1.46 0.00	22.51 1.23 0.00	21.67 1.15 0.00	20.34 1.06 0.00	19.54 1.04 0.00	19.31 1.01 0.00	19.60 1.04 0.00	19.90 0.84 0.00	20.76 0.95 0.00	20.73 0.97 0.00	21.74 1.07 0.00	23.84 1.26 0.00	25.06 1.40 0.00	25.46 1.55 0.00	26.03 1.63 0.00	28.47 2.11 0.00	30.93 2.32 0.00	34.63 2.54 0.00	37.29 2.63 0.00	35.80 2.47 0.00	32.94 2.18 0.00	29.75 1.97 0.00	26.59 1.53 0.00	25.14 1.27 0.00
SWANROAD_115KV_TB1 355699	23.39 -0.92 0.00	20.32 -0.96 0.00	19.88 -0.64 0.00	18.49 -0.79 0.00	17.58 -0.93 0.00	17.58 -0.73 0.00	17.56 -1.00 0.00	18.32 -0.74 0.00	18.80 -1.01 0.00	18.87 -0.89 0.00	19.81 -0.85 0.00	21.42 -1.15 0.00	22.48 -1.18 0.00	22.74 -1.17 0.00	23.10 -1.29 0.00	24.78 -1.58 0.00	26.49 -2.12 0.01	29.17 -2.66 0.26	31.71 -2.88 0.07	30.83 -2.47 0.03	28.44 -2.31 0.01	26.20 -1.58 0.00	24.21 -0.85 0.00	22.99 -0.88 0.00
SYNERGY___BIOGAS 323694	24.22 -0.10 0.00	20.98 -0.30 0.00	20.50 -0.02 0.00	19.09 -0.19 0.00	18.19 -0.31 0.00	18.09 -0.22 0.00	18.12 -0.45 0.00	18.91 -0.15 0.00	19.53 -0.28 0.00	19.45 -0.32 0.00	20.54 -0.12 0.00	22.10 -0.48 0.00	23.16 -0.50 0.00	23.43 -0.48 0.00	23.85 -0.54 0.00	25.65 -0.71 0.00	27.52 -1.09 0.01	30.51 -1.32 0.27	33.27 -1.32 0.07	32.33 -0.97 0.03	29.89 -0.86 0.01	27.42 -0.36 0.00	25.11 0.05 0.00	23.81 -0.07 0.00
SYRACUSE___ENERGY_ST1 323597	24.34 0.02 0.00	21.28 0.00 0.00	20.54 0.02 0.00	19.27 -0.02 0.00	18.46 -0.04 0.00	18.27 -0.04 0.00	18.51 -0.06 0.00	19.01 -0.06 0.00	19.69 -0.12 0.00	19.66 -0.10 0.00	20.58 -0.08 0.00	22.46 -0.11 0.00	23.52 -0.14 0.00	23.69 -0.22 0.00	24.20 -0.20 0.00	26.23 -0.13 0.00	28.38 -0.23 0.00	31.90 -0.19 0.00	34.45 -0.21 0.00	33.17 -0.17 0.00	30.63 -0.12 0.00	27.67 -0.11 0.00	25.01 -0.05 0.00	23.71 -0.17 0.00
SYRACUSE___ENERGY_ST2 323598	24.34 0.02 0.00	21.28 0.00 0.00	20.54 0.02 0.00	19.27 -0.02 0.00	18.46 -0.04 0.00	18.27 -0.04 0.00	18.51 -0.06 0.00	19.01 -0.06 0.00	19.69 -0.12 0.00	19.66 -0.10 0.00	20.58 -0.08 0.00	22.46 -0.11 0.00	23.52 -0.14 0.00	23.69 -0.22 0.00	24.20 -0.20 0.00	26.23 -0.13 0.00	28.38 -0.23 0.00	31.90 -0.19 0.00	34.45 -0.21 0.00	33.17 -0.17 0.00	30.63 -0.12 0.00	27.67 -0.11 0.00	25.01 -0.05 0.00	23.71 -0.17 0.00
SYRACUSE___POWER 24017	24.29 -0.02 0.00	21.23 -0.04 0.00	20.50 -0.02 0.00	19.23 -0.06 0.00	18.43 -0.07 0.00	18.25 -0.05 0.00	18.47 -0.09 0.00	18.97 -0.10 0.00	19.65 -0.16 0.00	19.64 -0.12 0.00	20.54 -0.12 0.00	22.44 -0.14 0.00	23.50 -0.17 0.00	23.69 -0.22 0.00	24.17 -0.22 0.00	26.21 -0.16 0.00	28.38 -0.23 0.00	31.78 -0.22 0.09	34.39 -0.24 0.02	33.15 -0.17 0.01	30.60 -0.15 0.00	27.67 -0.11 0.00	25.01 -0.05 0.00	23.69 -0.19 0.00
TALLMAN___138KV_BK151 55660	25.94 1.63 0.00	22.66 1.38 0.00	21.81 1.29 0.00	20.48 1.20 0.00	19.69 1.18 0.00	19.44 1.14 0.00	19.73 1.17 0.00	20.04 0.97 0.00	20.92 1.11 0.00	20.91 1.15 0.00	21.92 1.26 0.00	24.08 1.51 0.00	25.34 1.68 0.00	25.75 1.84 0.00	26.29 1.90 0.00	28.82 2.45 0.00	31.30 2.69 0.00	35.01 2.92 0.00	37.68 3.02 0.00	36.17 2.83 0.00	33.25 2.49 0.00	30.00 2.22 0.00	26.81 1.75 0.00	25.33 1.46 0.00
TEALLAVE_115KV_TB7 355573	24.22 -0.10 0.00	21.17 -0.11 0.00	20.46 -0.06 0.00	19.19 -0.10 0.00	18.39 -0.11 0.00	18.20 -0.11 0.00	18.41 -0.15 0.00	18.93 -0.13 0.00	19.61 -0.20 0.00	19.58 -0.18 0.00	20.50 -0.17 0.00	22.37 -0.20 0.00	23.45 -0.21 0.00	23.60 -0.31 0.00	24.10 -0.29 0.00	26.13 -0.24 0.00	28.27 -0.34 0.00	31.62 -0.35 0.12	34.28 -0.35 0.03	33.02 -0.30 0.01	30.47 -0.28 0.00	27.56 -0.22 0.00	24.91 -0.15 0.00	23.59 -0.29 0.00
TELGRAPH_34_KV_EAST 80808	23.88 -0.44 0.00	20.72 -0.55 0.00	20.27 -0.25 0.00	18.88 -0.40 0.00	17.89 -0.61 0.00	17.91 -0.40 0.00	17.91 -0.65 0.00	18.70 -0.36 0.00	19.20 -0.61 0.00	19.27 -0.49 0.00	20.21 -0.45 0.00	21.87 -0.70 0.00	22.95 -0.71 0.00	23.22 -0.69 0.00	23.61 -0.78 0.00	25.36 -1.00 0.00	27.14 -1.46 0.01	29.97 -1.86 0.27	32.65 -1.94 0.07	31.73 -1.57 0.03	29.30 -1.45 0.01	26.92 -0.86 0.00	24.78 -0.28 0.00	23.50 -0.38 0.00
TEMPLE___115KV_TB 2 55572	24.24 -0.07 0.00	21.19 -0.09 0.00	20.46 -0.06 0.00	19.19 -0.10 0.00	18.39 -0.11 0.00	18.22 -0.09 0.00	18.43 -0.13 0.00	18.93 -0.13 0.00	19.61 -0.20 0.00	19.60 -0.16 0.00	20.52 -0.14 0.00	22.39 -0.18 0.00	23.45 -0.21 0.00	23.62 -0.29 0.00	24.12 -0.27 0.00	26.13 -0.24 0.00	28.29 -0.31 0.00	31.65 -0.32 0.12	34.28 -0.35 0.03	33.02 -0.30 0.01	30.50 -0.25 0.00	27.56 -0.22 0.00	24.94 -0.13 0.00	23.61 -0.26 0.00
TIANA____69_KV_BK 1 55817	36.33 2.60 -9.42	29.55 2.21 -6.06	27.29 2.11 -4.66	21.25 1.97 0.00	21.88 1.94 -1.43	20.53 1.92 -0.30	23.17 2.02 -2.58	22.41 1.89 -1.45	23.80 2.12 -1.87	24.51 1.94 -2.82	28.54 2.07 -5.81	32.62 2.51 -7.54	33.15 2.74 -6.74	34.14 2.92 -7.32	34.23 3.00 -6.84	36.38 3.69 -6.33	38.36 4.15 -5.60	43.21 4.56 -6.56	43.38 4.78 -3.94	40.05 4.50 -2.22	37.20 3.94 -2.51	35.87 3.44 -4.64	32.57 2.73 -4.78	30.24 2.27 -4.09
TILDEN___115KV_TB1 80814	24.29 -0.02 0.00	21.23 -0.04 0.00	20.50 -0.02 0.00	19.23 -0.06 0.00	18.43 -0.07 0.00	18.25 -0.05 0.00	18.47 -0.09 0.00	18.97 -0.10 0.00	19.65 -0.16 0.00	19.64 -0.12 0.00	20.54 -0.12 0.00	22.44 -0.14 0.00	23.50 -0.17 0.00	23.69 -0.22 0.00	24.17 -0.22 0.00	26.21 -0.16 0.00	28.38 -0.23 0.00	31.78 -0.22 0.09	34.39 -0.24 0.02	33.15 -0.17 0.01	30.60 -0.15 0.00	27.67 -0.11 0.00	25.01 -0.05 0.00	23.69 -0.19 0.00

TRIGEN___CC 323695	35.90 2.16 -9.42	29.17 1.83 -6.06	26.92 1.74 -4.66	20.88 1.60 0.00	21.51 1.57 -1.43	20.15 1.54 -0.30	22.74 1.60 -2.58	21.93 1.41 -1.45	23.24 1.57 -1.87	24.16 1.58 -2.82	28.18 1.71 -5.81	32.12 2.01 -7.54	32.58 2.18 -6.74	33.57 2.34 -7.32	33.65 2.41 -6.84	35.67 2.98 -6.33	37.53 3.32 -5.60	42.24 3.59 -6.56	42.34 3.74 -3.94	39.09 3.53 -2.22	36.40 3.14 -2.51	35.26 2.83 -4.64	32.12 2.28 -4.78	29.95 1.98 -4.09
TRINITY___115KV___4 BK 55933	25.19 0.88 0.00	22.04 0.77 0.00	21.22 0.70 0.00	19.94 0.66 0.00	19.15 0.65 0.00	18.93 0.62 0.00	19.25 0.69 0.00	19.50 0.44 0.00	20.29 0.48 0.00	20.14 0.38 0.00	21.08 0.41 0.00	23.00 0.43 0.00	24.09 0.43 0.00	24.43 0.53 0.00	24.95 0.56 0.00	27.18 0.82 0.00	29.56 0.94 0.00	33.18 1.09 0.00	35.87 1.21 0.00	34.47 1.13 0.00	31.77 1.01 0.00	28.67 0.89 0.00	25.79 0.73 0.00	24.43 0.55 0.00
UNION___PROCESSING_DRP 323587	24.00 -0.32 0.00	20.87 -0.40 0.00	20.29 -0.23 0.00	18.96 -0.33 0.00	18.00 -0.50 0.00	17.94 -0.37 0.00	18.06 -0.50 0.00	18.78 -0.29 0.00	19.37 -0.44 0.00	19.41 -0.36 0.00	20.35 -0.31 0.00	22.10 -0.47 0.00	23.17 -0.50 0.00	23.38 -0.53 0.00	23.85 -0.54 0.00	25.71 -0.66 0.00	27.66 -0.94 0.01	30.78 -1.03 0.28	33.54 -1.04 0.08	32.40 -0.90 0.04	29.92 -0.83 0.01	27.28 -0.50 0.00	24.86 -0.20 0.00	23.54 -0.33 0.00
UPPER HUDSON___HYD 24058	26.26 1.95 0.00	23.00 1.72 0.00	22.08 1.56 0.00	20.69 1.41 0.00	19.85 1.35 0.00	19.66 1.35 0.00	20.05 1.49 0.00	20.27 1.20 0.00	21.02 1.21 0.00	20.85 1.09 0.00	21.57 0.91 0.00	23.61 1.04 0.00	24.63 0.97 0.00	24.91 1.00 0.00	25.49 1.10 0.00	27.84 1.48 0.00	30.27 1.66 0.00	34.24 2.15 0.00	37.40 2.74 0.00	36.07 2.73 0.00	33.43 2.67 0.00	30.42 2.64 0.00	27.14 2.08 0.00	25.67 1.79 0.00
UPPER RAQUET___HYD 24056	23.04 -1.27 0.01	20.28 -1.00 0.00	19.53 -0.98 0.00	18.38 -0.91 0.00	17.67 -0.83 0.00	17.45 -0.86 0.00	17.69 -0.87 0.00	18.34 -0.72 0.00	19.08 -0.73 0.00	19.03 -0.73 0.00	19.79 -0.87 0.00	21.63 -0.95 0.00	22.72 -0.95 0.00	22.93 -0.98 0.00	23.34 -1.05 0.00	24.96 -1.40 0.01	27.21 -1.40 0.00	30.33 -1.57 0.19	32.95 -1.66 0.05	31.75 -1.57 0.02	29.43 -1.32 0.00	26.50 -1.28 0.00	23.93 -1.13 0.00	23.07 -0.81 0.00
VALLEY44_115KV_TB2 355964	23.88 -0.44 0.00	20.81 -0.47 0.00	20.23 -0.29 0.00	18.94 -0.35 0.00	18.04 -0.46 0.00	17.96 -0.35 0.00	18.00 -0.56 0.00	18.63 -0.44 0.00	19.20 -0.61 0.00	19.27 -0.49 0.00	20.33 -0.33 0.00	22.12 -0.45 0.00	23.24 -0.43 0.00	23.50 -0.41 0.00	23.85 -0.54 0.00	25.73 -0.63 0.00	27.49 -1.12 0.01	29.50 -2.37 0.22	32.07 -2.53 0.06	31.74 -1.57 0.03	29.49 -1.26 0.01	27.09 -0.69 0.00	24.86 -0.20 0.00	23.47 -0.41 0.00
VALLEY___115KV_TB 1-4 80826	24.68 0.36 0.00	21.58 0.30 0.00	20.78 0.27 0.00	19.55 0.27 0.00	18.76 0.26 0.00	18.60 0.29 0.00	18.86 0.30 0.00	19.29 0.23 0.00	20.05 0.24 0.00	20.00 0.24 0.00	20.87 0.21 0.00	22.78 0.20 0.00	23.88 0.21 0.00	24.12 0.22 0.00	24.61 0.22 0.00	26.71 0.34 0.00	28.98 0.37 0.00	32.55 0.45 -0.01	35.18 0.52 0.00	33.87 0.53 0.00	31.25 0.49 0.00	28.20 0.42 0.00	25.39 0.33 0.00	24.14 0.26 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.48 1.17 0.00	22.23 0.96 0.00	21.42 0.90 0.00	20.13 0.85 0.00	19.32 0.81 0.00	19.15 0.84 0.00	19.40 0.84 0.00	19.79 0.72 0.00	20.54 0.73 0.00	20.53 0.77 0.00	21.47 0.81 0.00	23.52 0.95 0.00	24.68 1.02 0.00	25.01 1.10 0.00	25.49 1.10 0.00	27.79 1.42 0.00	30.16 1.55 0.00	33.86 1.77 0.00	36.60 1.94 0.00	35.23 1.90 0.00	32.45 1.69 0.00	29.28 1.50 0.00	26.29 1.23 0.00	24.88 1.00 0.00
VISCHER___FERRY HYD 24020	25.53 1.22 0.00	22.34 1.06 0.00	21.50 0.98 0.00	20.19 0.91 0.00	19.39 0.89 0.00	19.17 0.86 0.00	19.51 0.95 0.00	19.77 0.71 0.00	20.52 0.71 0.00	20.41 0.65 0.00	21.28 0.62 0.00	23.27 0.70 0.00	24.40 0.73 0.00	24.74 0.84 0.00	25.27 0.88 0.00	27.60 1.24 0.00	30.01 1.40 0.00	33.73 1.64 0.00	36.50 1.84 0.00	35.10 1.77 0.00	32.38 1.63 0.00	29.22 1.44 0.00	26.26 1.20 0.00	24.88 1.00 0.00
V_A_10_SYNC_DSASP 323832	23.59 -0.73 0.00	20.49 -0.79 0.00	19.96 -0.55 0.00	18.67 -0.62 0.00	17.74 -0.76 0.00	17.67 -0.64 0.00	17.71 -0.85 0.00	18.49 -0.57 0.00	19.14 -0.67 0.00	19.09 -0.67 0.00	20.17 -0.50 0.00	21.71 -0.86 0.00	22.76 -0.90 0.00	23.00 -0.91 0.00	23.42 -0.98 0.00	25.15 -1.21 0.00	26.94 -1.66 0.01	29.92 -1.89 0.28	32.57 -2.01 0.08	31.46 -1.83 0.04	28.99 -1.75 0.01	26.61 -1.17 0.00	24.43 -0.63 0.00	23.16 -0.72 0.00
V_CMM_10_SYNC_DSASP 323787	23.55 -0.75 0.01	20.70 -0.57 0.00	19.96 -0.55 0.00	18.78 -0.50 0.00	18.04 -0.46 0.00	17.83 -0.48 0.00	18.08 -0.48 0.00	18.76 -0.31 0.00	19.51 -0.30 0.00	19.47 -0.30 0.00	20.31 -0.35 0.00	22.17 -0.41 0.00	23.26 -0.40 0.00	23.48 -0.43 0.00	23.93 -0.46 0.00	25.57 -0.79 0.01	27.81 -0.80 0.00	30.92 -0.93 0.24	33.60 -1.01 0.06	32.31 -1.00 0.02	29.93 -0.83 0.00	27.00 -0.78 0.00	24.43 -0.63 0.00	23.52 -0.36 0.00
V_CMP_10_SYNC_DSASP 323788	23.55 -0.75 0.01	20.83 -0.45 0.00	20.15 -0.37 0.00	19.00 -0.29 0.00	18.32 -0.18 0.00	18.05 -0.26 0.00	18.34 -0.22 0.00	19.07 0.00 0.00	19.87 0.06 0.00	19.78 0.02 0.00	20.54 -0.12 0.00	22.46 -0.11 0.00	23.62 -0.05 0.00	23.84 -0.07 0.00	24.17 -0.22 0.00	25.86 -0.50 0.01	28.21 -0.40 0.00	31.25 -0.61 0.23	33.94 -0.66 0.06	32.68 -0.63 0.02	30.32 -0.43 0.00	27.33 -0.45 0.00	24.66 -0.40 0.00	23.74 -0.14 0.00
V_D_10_SYNC_DSASP 323841	23.60 -0.71 0.01	20.77 -0.51 0.00	20.03 -0.49 0.00	18.82 -0.46 0.00	18.09 -0.41 0.00	17.87 -0.44 0.00	18.12 -0.45 0.00	18.78 -0.29 0.00	19.53 -0.28 0.00	19.49 -0.28 0.00	20.33 -0.33 0.00	22.17 -0.41 0.00	23.28 -0.38 0.00	23.53 -0.38 0.00	23.95 -0.44 0.00	25.59 -0.77 0.01	27.87 -0.74 0.00	31.00 -0.87 0.23	33.63 -0.97 0.06	32.38 -0.93 0.02	29.99 -0.77 0.00	27.06 -0.72 0.00	24.49 -0.58 0.00	23.59 -0.29 0.00
V_E_10_SYNC_DSASP 323830	25.89 1.58 0.00	22.51 1.23 0.00	21.69 1.17 0.00	20.34 1.06 0.00	19.48 0.98 0.00	19.39 1.08 0.00	19.58 1.02 0.00	20.09 1.03 0.00	20.64 0.83 0.00	20.57 0.81 0.00	21.47 0.81 0.00	23.48 0.90 0.00	24.66 0.99 0.00	24.96 1.05 0.00	25.42 1.02 0.00	27.73 1.37 0.00	30.07 1.46 0.00	33.93 1.89 0.06	36.97 2.32 0.02	35.86 2.53 0.01	33.06 2.31 0.00	29.78 2.00 0.00	26.74 1.68 0.00	25.24 1.36 0.00
V_F_30_NSYNC___DSASP 323816	26.07 1.75 0.00	22.81 1.53 0.00	21.91 1.40 0.00	20.58 1.29 0.00	19.74 1.24 0.00	19.53 1.23 0.00	19.90 1.34 0.00	20.11 1.05 0.00	20.88 1.07 0.00	20.73 0.97 0.00	21.57 0.91 0.00	23.61 1.04 0.00	24.70 1.04 0.00	25.03 1.12 0.00	25.61 1.22 0.00	27.97 1.61 0.00	30.39 1.77 0.00	34.28 2.18 0.00	37.22 2.56 0.00	35.86 2.53 0.00	33.16 2.40 0.00	30.03 2.25 0.00	26.87 1.81 0.00	25.45 1.58 0.00

V_F_30_SYNC_DSASP 323786	25.29 0.97 0.00	22.13 0.85 0.00	21.28 0.76 0.00	20.00 0.71 0.00	19.19 0.68 0.00	18.99 0.68 0.00	19.30 0.74 0.00	19.56 0.50 0.00	20.35 0.53 0.00	20.20 0.43 0.00	21.12 0.45 0.00	23.07 0.50 0.00	24.18 0.52 0.00	24.53 0.62 0.00	25.05 0.66 0.00	27.26 0.90 0.00	29.64 1.03 0.00	33.31 1.22 0.00	35.98 1.32 0.00	34.60 1.27 0.00	31.92 1.17 0.00	28.78 1.00 0.00	25.89 0.83 0.00	24.50 0.62 0.00
V_XM_10_SYNC_DSASP 323789	23.55 -0.75 0.01	20.83 -0.45 0.00	20.15 -0.37 0.00	19.00 -0.29 0.00	18.32 -0.18 0.00	18.05 -0.26 0.00	18.34 -0.22 0.00	19.07 0.00 0.00	19.87 0.06 0.00	19.78 0.02 0.00	20.54 -0.12 0.00	22.46 -0.11 0.00	23.62 -0.05 0.00	23.84 -0.07 0.00	24.17 -0.22 0.00	25.86 -0.50 0.01	28.21 -0.40 0.00	31.25 -0.61 0.23	33.94 -0.66 0.06	32.68 -0.63 0.02	30.32 -0.43 0.00	27.33 -0.45 0.00	24.66 -0.40 0.00	23.74 -0.14 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.04 1.73 0.00	22.75 1.47 0.00	21.89 1.37 0.00	20.56 1.27 0.00	19.74 1.24 0.00	19.52 1.21 0.00	19.79 1.23 0.00	20.10 1.03 0.00	20.98 1.17 0.00	20.97 1.21 0.00	21.98 1.32 0.00	24.15 1.58 0.00	25.41 1.75 0.00	25.82 1.91 0.00	26.39 2.00 0.00	28.90 2.53 0.00	31.42 2.80 0.00	35.11 3.02 0.00	37.81 3.15 0.00	36.30 2.97 0.00	33.37 2.61 0.00	30.14 2.36 0.00	26.91 1.85 0.00	25.41 1.53 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.26 1.95 0.00	22.92 1.64 0.00	22.08 1.56 0.00	20.73 1.45 0.00	19.91 1.41 0.00	19.68 1.37 0.00	19.97 1.41 0.00	20.31 1.24 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.21 1.55 0.00	24.42 1.85 0.00	25.67 2.01 0.00	26.08 2.18 0.00	26.64 2.24 0.00	29.19 2.82 0.00	31.73 3.12 0.00	35.53 3.43 0.00	38.16 3.50 0.00	36.60 3.27 0.00	33.65 2.89 0.00	30.36 2.58 0.00	27.12 2.05 0.00	25.67 1.79 0.00
W50THST__13_KV_LOAD 356117	26.36 2.04 0.00	23.02 1.74 0.00	22.18 1.66 0.00	20.83 1.54 0.00	19.98 1.48 0.00	19.77 1.46 0.00	20.06 1.50 0.00	20.40 1.33 0.00	21.30 1.49 0.00	21.28 1.52 0.00	22.34 1.67 0.00	24.54 1.96 0.00	25.79 2.13 0.00	26.20 2.30 0.00	26.76 2.37 0.00	29.32 2.95 0.00	31.90 3.29 0.00	35.69 3.59 0.00	38.37 3.71 0.00	36.80 3.47 0.00	33.83 3.08 0.00	30.50 2.72 0.00	27.24 2.18 0.00	25.79 1.91 0.00
WADING RIVER_IC_1 23522	35.90 2.16 -9.42	29.21 1.87 -6.06	26.96 1.78 -4.66	20.94 1.66 0.00	21.58 1.65 -1.43	20.24 1.63 -0.30	22.91 1.76 -2.58	22.12 1.60 -1.45	23.48 1.80 -1.87	24.16 1.58 -2.82	28.10 1.63 -5.81	32.12 2.01 -7.54	32.60 2.20 -6.74	33.59 2.37 -7.32	33.67 2.44 -6.84	35.78 3.08 -6.33	37.70 3.49 -5.60	42.41 3.75 -6.56	42.62 4.02 -3.94	39.32 3.77 -2.22	36.59 3.32 -2.51	35.31 2.89 -4.64	32.09 2.26 -4.78	29.86 1.89 -4.09
WADING RIVER_IC_2 23547	35.90 2.16 -9.42	29.21 1.87 -6.06	26.96 1.78 -4.66	20.94 1.66 0.00	21.58 1.65 -1.43	20.24 1.63 -0.30	22.91 1.76 -2.58	22.12 1.60 -1.45	23.48 1.80 -1.87	24.16 1.58 -2.82	28.10 1.63 -5.81	32.12 2.01 -7.54	32.60 2.20 -6.74	33.59 2.37 -7.32	33.67 2.44 -6.84	35.78 3.08 -6.33	37.70 3.49 -5.60	42.41 3.75 -6.56	42.62 4.02 -3.94	39.32 3.77 -2.22	36.59 3.32 -2.51	35.31 2.89 -4.64	32.09 2.26 -4.78	29.86 1.89 -4.09
WADING RIVER_IC_3 23601	35.90 2.16 -9.42	29.21 1.87 -6.06	26.96 1.78 -4.66	20.94 1.66 0.00	21.58 1.65 -1.43	20.24 1.63 -0.30	22.91 1.76 -2.58	22.12 1.60 -1.45	23.48 1.80 -1.87	24.16 1.58 -2.82	28.10 1.63 -5.81	32.12 2.01 -7.54	32.60 2.20 -6.74	33.59 2.37 -7.32	33.67 2.44 -6.84	35.78 3.08 -6.33	37.70 3.49 -5.60	42.41 3.75 -6.56	42.62 4.02 -3.94	39.32 3.77 -2.22	36.59 3.32 -2.51	35.31 2.89 -4.64	32.09 2.26 -4.78	29.86 1.89 -4.09
WALDENNY_12_KV_BK2 80841	23.92 -0.39 0.00	20.79 -0.49 0.00	20.29 -0.23 0.00	18.96 -0.33 0.00	17.98 -0.52 0.00	17.98 -0.33 0.00	17.97 -0.59 0.00	18.76 -0.31 0.00	19.28 -0.53 0.00	19.35 -0.42 0.00	20.33 -0.33 0.00	22.03 -0.54 0.00	23.14 -0.52 0.00	23.43 -0.48 0.00	23.78 -0.61 0.00	25.52 -0.84 0.00	27.32 -1.29 0.01	29.89 -1.96 0.25	32.48 -2.11 0.07	31.70 -1.60 0.03	29.30 -1.45 0.01	26.97 -0.81 0.00	24.86 -0.20 0.00	23.57 -0.31 0.00
WALDEN__HYDRO 24148	25.89 1.58 0.00	22.62 1.34 0.00	21.77 1.25 0.00	20.46 1.18 0.00	19.65 1.15 0.00	19.42 1.12 0.00	19.67 1.11 0.00	19.96 0.90 0.00	20.82 1.01 0.00	20.79 1.03 0.00	21.80 1.14 0.00	23.88 1.31 0.00	25.13 1.47 0.00	25.51 1.60 0.00	26.10 1.71 0.00	28.58 2.21 0.00	31.07 2.46 0.00	34.79 2.70 0.00	37.50 2.84 0.00	36.03 2.70 0.00	33.12 2.37 0.00	29.92 2.14 0.00	26.71 1.65 0.00	25.24 1.36 0.00
WARRENSBURG____ 23737	26.26 1.95 0.00	23.00 1.72 0.00	22.08 1.56 0.00	20.69 1.41 0.00	19.85 1.35 0.00	19.66 1.35 0.00	20.05 1.49 0.00	20.27 1.20 0.00	21.02 1.21 0.00	20.85 1.09 0.00	21.57 0.91 0.00	23.61 1.04 0.00	24.63 0.97 0.00	24.91 1.00 0.00	25.49 1.10 0.00	27.84 1.48 0.00	30.27 1.66 0.00	34.24 2.15 0.00	37.40 2.74 0.00	36.07 2.73 0.00	33.43 2.67 0.00	30.42 2.64 0.00	27.14 2.08 0.00	25.67 1.79 0.00
WATERSIDE____6 8 9 23538	26.31 1.99 0.00	22.98 1.70 0.00	22.14 1.62 0.00	20.79 1.50 0.00	19.96 1.46 0.00	19.70 1.39 0.00	19.95 1.39 0.00	20.29 1.22 0.00	21.20 1.39 0.00	21.18 1.42 0.00	22.21 1.55 0.00	24.45 1.87 0.00	25.71 2.06 0.01	26.15 2.25 0.01	26.64 2.24 0.00	29.23 2.87 0.01	31.81 3.20 0.01	35.55 3.47 0.01	38.20 3.54 0.00	36.63 3.30 0.00	33.71 2.95 0.00	30.41 2.64 0.01	27.14 2.08 0.00	25.74 1.86 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.63 0.32 0.00	21.53 0.26 0.00	20.76 0.25 0.00	19.52 0.23 0.00	18.72 0.22 0.00	18.55 0.24 0.00	18.80 0.24 0.00	19.26 0.19 0.00	19.99 0.18 0.00	19.94 0.18 0.00	20.83 0.17 0.00	22.75 0.18 0.00	23.85 0.19 0.00	24.10 0.19 0.00	24.59 0.20 0.00	26.68 0.32 0.00	28.96 0.34 0.00	32.52 0.42 -0.01	35.15 0.49 0.00	33.83 0.50 0.00	31.19 0.43 0.00	28.17 0.39 0.00	25.36 0.30 0.00	24.09 0.21 0.00
WATSON__69_KV_BK 1 55734	36.48 2.75 -9.42	29.68 2.34 -6.06	27.41 2.24 -4.66	21.37 2.08 0.00	21.95 2.02 -1.43	20.61 2.00 -0.30	23.17 2.02 -2.58	22.37 1.85 -1.45	23.72 2.04 -1.87	24.57 2.00 -2.82	28.58 2.11 -5.81	32.60 2.48 -7.54	33.12 2.72 -6.74	34.12 2.89 -7.32	34.21 2.98 -6.84	36.36 3.66 -6.33	38.27 4.06 -5.60	43.13 4.46 -6.57	43.33 4.71 -3.95	40.02 4.47 -2.22	37.26 4.00 -2.51	35.95 3.53 -4.64	32.72 2.88 -4.78	30.48 2.51 -4.09
WDELAWARE__HYD 323627	26.02 1.70 0.00	22.68 1.40 0.00	21.83 1.31 0.00	20.50 1.22 0.00	19.69 1.19 0.00	19.46 1.15 0.00	19.69 1.13 0.00	20.00 0.93 0.00	20.82 1.01 0.00	20.83 1.07 0.00	21.78 1.11 0.00	23.90 1.33 0.00	25.13 1.47 0.00	25.54 1.63 0.00	26.12 1.73 0.00	28.60 2.24 0.00	31.10 2.49 0.00	34.85 2.76 0.00	37.64 2.98 0.00	36.20 2.87 0.00	33.28 2.52 0.00	30.06 2.28 0.00	26.81 1.75 0.00	25.33 1.46 0.00

WEST BABYLON___IC 23714	36.38 2.65 -9.42	29.59 2.26 -6.06	27.33 2.15 -4.66	21.27 1.99 0.00	21.88 1.94 -1.43	20.52 1.90 -0.30	23.09 1.95 -2.58	22.29 1.77 -1.45	23.64 1.96 -1.87	24.51 1.94 -2.82	28.54 2.07 -5.81	32.53 2.42 -7.54	33.03 2.63 -6.74	34.02 2.80 -7.32	34.11 2.88 -6.84	36.23 3.53 -6.33	38.13 3.92 -5.60	42.99 4.33 -6.56	43.14 4.54 -3.94	39.89 4.33 -2.22	37.14 3.88 -2.51	35.87 3.44 -4.64	32.64 2.81 -4.78	30.41 2.44 -4.09
WEST CANADA___HYD 24049	24.53 0.22 0.00	21.47 0.19 0.00	20.68 0.16 0.00	19.46 0.17 0.00	18.65 0.15 0.00	18.47 0.16 0.00	18.73 0.17 0.00	19.16 0.10 0.00	19.91 0.10 0.00	19.86 0.10 0.00	20.77 0.10 0.00	22.69 0.11 0.00	23.78 0.12 0.00	24.03 0.12 0.00	24.54 0.15 0.00	26.60 0.24 0.00	28.87 0.26 0.00	32.39 0.29 -0.01	35.01 0.35 0.00	33.67 0.33 0.00	31.03 0.28 0.00	28.03 0.25 0.00	25.26 0.20 0.00	24.00 0.12 0.00
WESTERN_NY_WIND 24143	24.17 -0.15 0.00	20.96 -0.32 0.00	20.48 -0.04 0.00	19.07 -0.21 0.00	18.08 -0.43 0.00	18.09 -0.22 0.00	18.10 -0.46 0.00	18.89 -0.17 0.00	19.39 -0.42 0.00	19.43 -0.34 0.00	20.37 -0.29 0.00	22.05 -0.52 0.00	23.14 -0.52 0.00	23.41 -0.50 0.00	23.83 -0.56 0.00	25.63 -0.74 0.00	27.46 -1.14 0.01	30.41 -1.41 0.27	33.20 -1.39 0.07	32.27 -1.03 0.03	29.82 -0.92 0.01	27.36 -0.42 0.00	25.09 0.03 0.00	23.76 -0.12 0.00
WESTOVER___LESR 323668	24.56 0.24 0.00	21.45 0.17 0.00	20.70 0.18 0.00	19.44 0.15 0.00	18.61 0.11 0.00	18.44 0.13 0.00	18.64 0.07 0.00	19.12 0.06 0.00	19.81 0.00 0.00	19.80 0.04 0.00	20.77 0.10 0.00	22.69 0.11 0.00	23.80 0.14 0.00	24.05 0.14 0.00	24.54 0.15 0.00	26.63 0.26 0.00	28.75 0.14 0.00	32.02 0.00 0.07	34.67 0.03 0.02	33.52 0.20 0.01	30.94 0.18 0.00	28.06 0.28 0.00	25.39 0.33 0.00	24.00 0.12 0.00
WETHRSFD_WT_PWR 323626	23.88 -0.44 0.00	20.75 -0.53 0.00	20.21 -0.31 0.00	18.92 -0.37 0.00	18.00 -0.50 0.00	17.92 -0.39 0.00	17.97 -0.59 0.00	18.68 -0.38 0.00	19.32 -0.49 0.00	19.27 -0.49 0.00	20.31 -0.35 0.00	21.90 -0.68 0.00	23.00 -0.66 0.00	23.24 -0.67 0.00	23.56 -0.83 0.00	25.39 -0.97 0.00	27.20 -1.40 0.01	29.92 -1.96 0.22	32.59 -2.01 0.06	31.77 -1.53 0.03	29.43 -1.32 0.01	27.03 -0.75 0.00	24.79 -0.28 0.00	23.45 -0.43 0.00
WHAVSTOR_138KV_BK127 55557	25.94 1.63 0.00	22.66 1.38 0.00	21.79 1.27 0.00	20.48 1.20 0.00	19.67 1.17 0.00	19.44 1.14 0.00	19.73 1.17 0.00	20.04 0.97 0.00	20.90 1.09 0.00	20.89 1.13 0.00	21.92 1.26 0.00	24.06 1.49 0.00	25.32 1.66 0.00	25.70 1.79 0.00	26.27 1.88 0.00	28.76 2.40 0.00	31.27 2.66 0.00	34.95 2.86 0.00	37.61 2.95 0.00	36.10 2.77 0.00	33.22 2.46 0.00	29.97 2.19 0.00	26.79 1.73 0.00	25.31 1.43 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.94 1.63 0.00	22.66 1.38 0.00	21.79 1.27 0.00	20.48 1.20 0.00	19.67 1.17 0.00	19.44 1.14 0.00	19.73 1.17 0.00	20.04 0.97 0.00	20.90 1.09 0.00	20.89 1.13 0.00	21.92 1.26 0.00	24.06 1.49 0.00	25.32 1.66 0.00	25.70 1.79 0.00	26.27 1.88 0.00	28.76 2.40 0.00	31.27 2.66 0.00	34.95 2.86 0.00	37.61 2.95 0.00	36.10 2.77 0.00	33.22 2.46 0.00	29.97 2.19 0.00	26.79 1.73 0.00	25.31 1.43 0.00
WHITEHAL_115KV_TB1 80871	26.43 2.12 0.00	23.15 1.87 0.00	22.18 1.66 0.00	20.79 1.50 0.00	19.93 1.42 0.00	19.75 1.45 0.00	20.19 1.63 0.00	20.34 1.28 0.00	21.08 1.27 0.00	20.87 1.11 0.00	21.61 0.95 0.00	23.66 1.08 0.00	24.70 1.04 0.00	25.01 1.10 0.00	25.59 1.20 0.00	28.00 1.63 0.00	30.44 1.83 0.00	34.50 2.41 0.00	37.71 3.05 0.00	36.43 3.10 0.00	33.83 3.08 0.00	30.75 2.97 0.00	27.34 2.28 0.00	25.84 1.96 0.00
WHITEPLN_13_KV_LOAD 356215	26.36 2.04 0.00	23.02 1.74 0.00	22.14 1.62 0.00	20.77 1.48 0.00	19.94 1.44 0.00	19.74 1.43 0.00	20.01 1.45 0.00	20.32 1.26 0.00	21.22 1.41 0.00	21.18 1.42 0.00	22.21 1.55 0.00	24.42 1.85 0.00	25.65 1.99 0.00	26.08 2.18 0.00	26.64 2.24 0.00	29.19 2.82 0.00	31.76 3.15 0.00	35.56 3.47 0.00	38.26 3.60 0.00	36.73 3.40 0.00	33.80 3.04 0.00	30.45 2.67 0.00	27.19 2.13 0.00	25.74 1.86 0.00
WM_FLOYD_69_KV_BK2 356380	36.12 2.38 -9.42	29.40 2.06 -6.06	27.16 1.99 -4.66	21.14 1.85 0.00	21.75 1.81 -1.43	20.41 1.79 -0.30	23.02 1.87 -2.58	22.22 1.70 -1.45	23.58 1.90 -1.87	24.30 1.72 -2.82	28.27 1.80 -5.81	32.26 2.14 -7.54	32.77 2.37 -6.74	33.74 2.51 -7.32	33.82 2.59 -6.84	35.94 3.24 -6.33	37.87 3.66 -5.60	42.67 4.01 -6.56	42.83 4.23 -3.94	39.55 4.00 -2.22	36.83 3.57 -2.51	35.54 3.11 -4.64	32.34 2.51 -4.78	30.07 2.10 -4.09
WOODARD___115KV_TB2 355635	24.19 -0.12 0.00	21.15 -0.13 0.00	20.42 -0.10 0.00	19.15 -0.13 0.00	18.37 -0.13 0.00	18.18 -0.13 0.00	18.39 -0.17 0.00	18.91 -0.15 0.00	19.59 -0.22 0.00	19.56 -0.20 0.00	20.48 -0.19 0.00	22.35 -0.23 0.00	23.40 -0.26 0.00	23.57 -0.33 0.00	24.07 -0.32 0.00	26.07 -0.29 0.00	28.24 -0.37 0.00	31.63 -0.39 0.08	34.22 -0.42 0.02	32.96 -0.37 0.01	30.44 -0.31 0.00	27.50 -0.28 0.00	24.86 -0.20 0.00	23.57 -0.31 0.00
YORK___WARBASSE 23770	26.38 2.07 0.00	23.00 1.72 0.00	22.16 1.64 0.00	20.79 1.50 0.00	19.96 1.46 0.00	19.66 1.35 0.00	19.92 1.35 0.00	20.27 1.20 0.00	21.20 1.39 0.00	21.20 1.44 0.00	22.25 1.59 0.00	24.51 1.94 0.00	25.87 2.15 -0.06	26.31 2.34 -0.06	26.73 2.34 0.00	29.40 2.98 -0.06	32.02 3.35 -0.06	35.74 3.59 -0.06	38.33 3.67 0.00	36.77 3.43 0.00	33.83 3.08 0.00	30.59 2.75 -0.06	27.22 2.16 0.00	25.84 1.96 0.00