

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/11/2023

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	26.83	24.63	23.09	22.25	20.51	21.89	23.15	24.93	25.92	26.28	26.87	27.48	28.00	28.89	29.87	31.57	35.20	39.75	38.34	35.97	32.86	29.52	27.49	24.53
24138	1.92	1.72	1.59	1.40	1.20	1.34	1.68	2.08	2.25	2.37	2.46	2.52	2.54	2.77	2.86	3.00	3.45	3.84	3.42	2.91	2.52	2.31	2.15	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	26.88	24.68	23.14	22.29	20.53	21.91	23.15	24.96	25.92	26.30	26.95	27.56	28.07	28.97	29.96	31.66	35.27	39.82	38.37	36.01	32.90	29.61	27.60	24.58
24260	1.97	1.76	1.63	1.44	1.22	1.36	1.68	2.10	2.25	2.39	2.54	2.60	2.62	2.85	2.94	3.09	3.52	3.91	3.46	2.94	2.55	2.39	2.26	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	26.88	24.68	23.14	22.29	20.53	21.91	23.15	24.96	25.92	26.30	26.95	27.56	28.07	28.97	29.96	31.66	35.27	39.82	38.37	36.01	32.90	29.61	27.60	24.58
24261	1.97	1.76	1.63	1.44	1.22	1.36	1.68	2.10	2.25	2.39	2.54	2.60	2.62	2.85	2.94	3.09	3.52	3.91	3.46	2.94	2.55	2.39	2.26	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	26.19	24.22	22.73	21.93	20.30	21.64	22.76	24.29	24.90	24.99	25.51	26.14	26.57	27.38	28.42	29.97	33.51	37.88	36.80	34.85	32.02	28.63	26.71	24.05
24011	1.27	1.31	1.23	1.08	0.98	1.09	1.29	1.44	1.23	1.08	1.10	1.17	1.12	1.25	1.40	1.40	1.74	1.97	1.89	1.79	1.67	1.41	1.37	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	26.33	24.34	22.84	22.04	20.39	21.75	22.89	24.45	25.02	25.11	25.63	26.23	26.67	27.51	28.58	30.11	33.67	38.06	37.01	35.05	32.20	28.79	26.84	24.17
23798	1.42	1.42	1.33	1.19	1.08	1.19	1.42	1.60	1.35	1.20	1.22	1.27	1.22	1.38	1.57	1.54	1.90	2.15	2.09	1.98	1.85	1.58	1.49	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	26.19	24.22	22.73	21.93	20.30	21.64	22.76	24.29	24.90	24.99</														

ALBANY___4 23574	25.49 0.57 0.00	23.42 0.50 0.00	22.00 0.49 0.00	21.27 0.42 0.00	19.68 0.37 0.00	20.94 0.39 0.00	21.99 0.52 0.00	23.47 0.62 0.00	24.23 0.57 0.00	24.46 0.55 0.00	25.02 0.61 0.00	25.61 0.65 0.00	26.11 0.66 0.00	26.85 0.73 0.00	27.82 0.81 0.00	29.37 0.80 0.00	32.78 1.01 -0.07	37.02 1.11 0.00	35.89 0.98 0.00	33.89 0.83 0.00	31.07 0.73 0.00	27.84 0.63 0.00	25.90 0.56 0.00	23.28 0.50 0.00
ALBANY___LFGE 323615	25.74 0.82 0.00	23.65 0.73 0.00	22.21 0.71 0.00	21.47 0.62 0.00	19.87 0.56 0.00	21.15 0.60 0.00	22.23 0.75 0.00	23.72 0.87 0.00	24.49 0.83 0.00	24.73 0.81 0.00	25.28 0.88 0.00	25.91 0.95 0.00	26.39 0.94 0.00	27.14 1.02 0.00	28.12 1.11 0.00	29.68 1.11 0.00	33.13 1.36 -0.07	37.41 1.51 0.00	36.28 1.36 0.00	34.29 1.22 0.00	31.41 1.06 0.00	28.14 0.93 0.00	26.18 0.84 0.00	23.53 0.75 0.00
ALCOA_PA_115KV_PL-6C 55860	24.29 -0.62 0.00	22.34 -0.57 0.00	20.97 -0.54 0.00	20.45 -0.40 0.00	19.02 -0.29 0.00	20.06 -0.49 0.00	20.74 -0.73 0.00	22.17 -0.69 0.00	23.03 -0.64 0.00	23.20 -0.72 0.00	23.65 -0.76 0.00	24.19 -0.77 0.00	24.64 -0.81 0.00	25.21 -0.91 0.00	26.07 -0.95 0.00	27.46 -1.11 0.00	30.55 -1.14 0.00	34.76 -1.15 0.00	33.87 -1.05 0.00	32.24 -0.83 0.00	29.59 -0.76 0.00	26.45 -0.76 0.00	24.68 -0.66 0.00	22.14 -0.64 0.00
ALCOA_RYNLDS___DRP 24188	24.29 -0.62 0.00	22.34 -0.57 0.00	20.97 -0.54 0.00	20.45 -0.40 0.00	19.02 -0.29 0.00	20.06 -0.49 0.00	20.74 -0.73 0.00	22.17 -0.69 0.00	23.03 -0.64 0.00	23.20 -0.72 0.00	23.65 -0.76 0.00	24.19 -0.77 0.00	24.64 -0.81 0.00	25.21 -0.91 0.00	26.07 -0.95 0.00	27.46 -1.11 0.00	30.55 -1.14 0.00	34.76 -1.15 0.00	33.87 -1.05 0.00	32.24 -0.83 0.00	29.59 -0.76 0.00	26.45 -0.76 0.00	24.68 -0.66 0.00	22.14 -0.64 0.00
ALCOA___DSASP 323711	24.27 -0.65 0.00	22.34 -0.57 0.00	20.97 -0.54 0.00	20.45 -0.40 0.00	19.02 -0.29 0.00	20.06 -0.49 0.00	20.74 -0.73 0.00	22.17 -0.69 0.00	23.03 -0.64 0.00	23.20 -0.72 0.00	23.65 -0.76 0.00	24.19 -0.77 0.00	24.64 -0.82 0.00	25.21 -0.92 0.00	26.07 -0.95 0.00	27.46 -1.11 0.00	30.58 -1.11 0.00	34.75 -1.15 0.00	33.87 -1.05 0.00	32.24 -0.83 0.00	29.59 -0.76 0.00	26.45 -0.76 0.00	24.68 -0.66 0.00	22.14 -0.64 0.00
ALLEGHENY___COGEN 23514	26.38 1.47 0.00	24.43 1.51 0.00	22.84 1.33 0.00	21.87 1.02 0.00	20.32 1.00 0.00	21.72 1.17 0.00	22.68 1.20 0.00	23.61 0.75 0.00	24.28 0.61 0.00	24.53 0.62 0.00	24.85 0.44 0.00	25.24 0.28 0.00	25.81 0.36 0.00	26.36 0.23 0.00	27.42 0.41 0.00	29.28 0.71 0.00	32.05 0.35 -0.01	36.62 0.72 0.00	36.28 1.36 0.00	35.01 1.95 0.00	32.47 2.12 0.00	29.25 2.04 0.00	27.19 1.85 0.00	24.65 1.87 0.00
ALTAMONT_115KV_TB 2 55880	25.81 0.90 0.00	23.74 0.82 0.00	22.28 0.77 0.00	21.54 0.69 0.00	19.93 0.62 0.00	21.23 0.68 0.00	22.29 0.82 0.00	23.77 0.91 0.00	24.57 0.90 0.00	24.80 0.88 0.00	25.33 0.93 0.00	25.96 1.00 0.00	26.44 0.99 0.00	27.19 1.07 0.00	28.17 1.16 0.00	29.77 1.20 0.00	33.16 1.39 -0.07	37.48 1.58 0.00	36.35 1.43 0.00	34.32 1.26 0.00	31.47 1.12 0.00	28.22 1.01 0.00	26.25 0.91 0.00	23.60 0.82 0.00
ALTONA_WT_PWR 323606	24.44 -0.47 0.00	22.50 -0.41 0.00	21.01 -0.49 0.00	20.41 -0.44 0.00	18.79 -0.52 0.00	19.83 -0.72 0.00	20.40 -1.07 0.00	21.83 -1.03 0.00	22.70 -0.97 0.00	22.77 -1.15 0.00	23.14 -1.27 0.00	23.41 -1.55 0.00	23.92 -1.53 0.00	24.53 -1.59 0.00	25.31 -1.70 0.00	26.54 -2.03 0.00	29.69 -2.00 0.00	33.97 -1.94 0.00	33.52 -1.40 0.00	32.27 -0.79 0.00	29.68 -0.67 0.00	26.56 -0.65 0.00	24.81 -0.53 0.00	22.32 -0.46 0.00
AMERICAN_REF_FUEL 24010	24.84 -0.07 0.00	23.12 0.21 0.00	21.59 0.09 0.00	20.62 -0.23 0.00	19.18 -0.13 0.00	20.53 -0.02 0.00	21.30 -0.17 0.00	22.12 -0.73 0.00	23.03 -0.64 0.00	23.43 -0.48 0.00	23.77 -0.63 0.00	24.31 -0.65 0.00	24.87 -0.58 0.00	25.36 -0.76 0.00	26.36 -0.65 0.00	28.14 -0.43 0.00	30.46 -1.24 -0.01	34.47 -1.44 0.00	33.73 -1.19 0.00	32.24 -0.83 0.00	29.92 -0.42 0.00	26.99 -0.22 0.00	25.29 -0.05 0.00	23.12 0.34 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.09 1.17 0.00	24.29 1.37 0.00	22.58 1.07 0.00	21.56 0.71 0.00	20.07 0.75 0.00	21.56 1.01 0.00	22.53 1.05 0.00	23.65 0.80 0.00	24.68 1.02 0.00	25.13 1.22 0.00	25.48 1.07 0.00	26.03 1.17 0.00	26.62 1.17 0.00	27.11 0.99 0.00	28.15 1.13 0.00	30.17 1.60 0.00	32.52 0.82 -0.01	36.84 0.93 0.00	36.03 1.12 0.00	34.39 1.32 0.00	31.98 1.64 0.00	28.82 1.61 0.00	26.81 1.47 0.00	24.33 1.55 0.00
ARTHUR_KILL_GT_1 23520	26.93 2.02 0.00	24.68 1.76 0.00	23.09 1.59 0.00	22.23 1.38 0.00	20.43 1.12 0.00	21.68 1.13 0.00	22.91 1.44 0.00	24.78 1.92 0.00	25.72 2.06 0.00	26.16 2.25 -4.05	30.90 2.44 -2.57	30.03 2.50 -0.64	28.64 2.54 -0.64	31.49 2.82 -2.55	33.26 2.94 -3.30	33.27 3.11 -1.58	35.26 3.52 -0.05	39.81 3.91 0.01	38.37 3.46 0.01	36.00 2.94 0.01	32.83 2.49 0.01	29.56 2.31 -0.04	29.55 2.20 -2.01	24.60 1.82 0.00
ARTHUR_KILL_2 23512	26.86 1.94 0.00	24.61 1.70 0.00	23.03 1.53 0.00	22.16 1.31 0.00	20.37 1.06 0.00	21.64 1.09 0.00	22.85 1.38 0.00	24.71 1.85 0.00	25.66 1.99 0.00	26.09 2.18 -4.05	30.80 2.34 -2.57	29.93 2.40 -0.64	28.56 2.47 -0.64	31.41 2.74 -2.55	33.15 2.84 -3.30	33.15 3.00 -1.58	35.13 3.39 -0.05	39.67 3.77 0.01	38.23 3.32 0.01	35.86 2.81 0.01	32.74 2.40 0.01	29.48 2.23 -0.04	29.48 2.13 -2.01	24.53 1.75 0.00
ARTHUR_KILL_3 23513	26.58 1.67 0.00	24.38 1.47 0.00	22.88 1.38 0.00	22.04 1.19 0.00	20.30 0.98 0.00	21.66 1.11 0.00	22.91 1.44 0.00	24.68 1.83 0.00	25.66 1.99 0.00	26.04 2.13 -4.04	30.69 2.24 -2.56	29.84 2.32 -0.63	28.43 2.34 -0.63	31.21 2.53 -2.55	32.92 2.59 -3.31	32.90 2.74 -1.59	34.86 3.11 -0.06	39.35 3.45 0.00	37.95 3.04 0.00	35.57 2.51 0.00	32.50 2.15 0.00	29.33 2.10 -0.03	29.32 1.98 -2.00	24.31 1.53 0.00
ARTHUR_KILL_COGEN 323718	26.93 2.02 0.00	24.68 1.76 0.00	23.09 1.59 0.00	22.23 1.38 0.00	20.43 1.12 0.00	21.68 1.13 0.00	22.91 1.44 0.00	24.78 1.92 0.00	25.72 2.06 0.00	26.16 2.25 -4.05	30.90 2.44 -2.57	30.03 2.50 -0.64	28.64 2.54 -0.64	31.49 2.82 -2.55	33.26 2.94 -3.30	33.27 3.11 -1.58	35.26 3.52 -0.05	39.81 3.91 0.01	38.37 3.46 0.01	36.00 2.94 0.01	32.83 2.49 0.01	29.56 2.31 -0.04	29.55 2.20 -2.01	24.60 1.82 0.00
ASHOKAN____ 23654	26.19 1.27 0.00	24.01 1.10 0.00	22.51 1.01 0.00	21.79 0.94 0.00	20.03 0.71 0.00	21.21 0.66 0.00	22.27 0.80 0.00	23.70 0.85 0.00	24.47 0.81 0.00	24.63 0.72 0.00	25.19 0.78 0.00	25.78 0.82 0.00	26.29 0.84 0.00	27.11 0.99 0.00	28.15 1.13 0.00	29.74 1.17 0.00	33.21 1.46 -0.07	37.77 1.87 0.00	36.70 1.78 0.00	34.72 1.65 0.00	31.77 1.43 0.00	28.65 1.44 0.00	26.56 1.22 0.00	23.89 1.12 0.00

ASTORIA_EAST_ENERGY_CC1 323581	26.89 1.97 -0.01	24.66 1.74 -0.01	23.14 1.63 -0.01	22.29 1.44 -0.01	20.49 1.18 0.00	21.75 1.19 0.00	23.02 1.55 0.00	24.87 2.01 0.00	25.75 2.08 0.00	26.16 2.25 0.00	26.81 2.39 -0.01	27.44 2.47 -0.01	27.98 2.52 -0.01	28.74 2.61 -0.01	29.67 2.65 -0.01	31.38 2.80 -0.01	34.96 3.20 -0.07	39.68 3.77 -0.01	38.38 3.46 -0.01	36.05 2.98 -0.01	32.80 2.46 0.00	29.58 2.37 0.00	27.60 2.25 -0.01	24.59 1.80 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	26.89 1.97 -0.01	24.66 1.74 -0.01	23.14 1.63 -0.01	22.29 1.44 -0.01	20.49 1.18 0.00	21.75 1.19 0.00	23.02 1.55 0.00	24.87 2.01 0.00	25.75 2.08 0.00	26.16 2.25 0.00	26.81 2.39 -0.01	27.44 2.47 -0.01	27.98 2.52 -0.01	28.74 2.61 -0.01	29.67 2.65 -0.01	31.38 2.80 -0.01	34.96 3.20 -0.07	39.68 3.77 -0.01	38.38 3.46 -0.01	36.05 2.98 -0.01	32.80 2.46 0.00	29.58 2.37 0.00	27.60 2.25 -0.01	24.59 1.80 -0.01
ASTORIA_GT2_1 24094	26.89 1.97 -0.01	24.69 1.76 -0.01	23.17 1.66 -0.01	22.32 1.46 -0.01	20.49 1.18 0.00	21.77 1.21 0.00	23.02 1.55 0.00	24.87 2.01 0.00	25.77 2.11 0.00	26.18 2.27 0.00	26.81 2.39 -0.01	27.44 2.47 -0.01	28.00 2.55 -0.01	28.74 2.61 -0.01	29.69 2.67 -0.01	31.41 2.83 -0.01	35.12 3.36 -0.07	39.86 3.95 -0.01	38.35 3.42 -0.01	36.05 2.98 -0.01	32.80 2.46 0.00	29.58 2.37 0.00	27.63 2.28 -0.01	24.61 1.82 -0.01
ASTORIA_GT2_2 24095	26.89 1.97 -0.01	24.69 1.76 -0.01	23.17 1.66 -0.01	22.32 1.46 -0.01	20.49 1.18 0.00	21.77 1.21 0.00	23.02 1.55 0.00	24.87 2.01 0.00	25.77 2.11 0.00	26.18 2.27 0.00	26.81 2.39 -0.01	27.44 2.47 -0.01	28.00 2.55 -0.01	28.74 2.61 -0.01	29.69 2.67 -0.01	31.41 2.83 -0.01	35.12 3.36 -0.07	39.86 3.95 -0.01	38.35 3.42 -0.01	36.05 2.98 -0.01	32.80 2.46 0.00	29.58 2.37 0.00	27.63 2.28 -0.01	24.61 1.82 -0.01
ASTORIA_GT2_3 24096	26.89 1.97 -0.01	24.69 1.76 -0.01	23.17 1.66 -0.01	22.32 1.46 -0.01	20.49 1.18 0.00	21.77 1.21 0.00	23.02 1.55 0.00	24.87 2.01 0.00	25.77 2.11 0.00	26.18 2.27 0.00	26.81 2.39 -0.01	27.44 2.47 -0.01	28.00 2.55 -0.01	28.74 2.61 -0.01	29.69 2.67 -0.01	31.41 2.83 -0.01	35.12 3.36 -0.07	39.86 3.95 -0.01	38.35 3.42 -0.01	36.05 2.98 -0.01	32.80 2.46 0.00	29.58 2.37 0.00	27.63 2.28 -0.01	24.61 1.82 -0.01
ASTORIA_GT2_4 24097	26.89 1.97 -0.01	24.69 1.76 -0.01	23.17 1.66 -0.01	22.32 1.46 -0.01	20.49 1.18 0.00	21.77 1.21 0.00	23.02 1.55 0.00	24.87 2.01 0.00	25.77 2.11 0.00	26.18 2.27 0.00	26.81 2.39 -0.01	27.44 2.47 -0.01	28.00 2.55 -0.01	28.74 2.61 -0.01	29.69 2.67 -0.01	31.41 2.83 -0.01	35.12 3.36 -0.07	39.86 3.95 -0.01	38.35 3.42 -0.01	36.05 2.98 -0.01	32.80 2.46 0.00	29.58 2.37 0.00	27.63 2.28 -0.01	24.61 1.82 -0.01
ASTORIA_GT3_1 24098	26.89 1.97 -0.01	24.69 1.76 -0.01	23.17 1.66 -0.01	22.32 1.46 -0.01	20.49 1.18 0.00	21.77 1.21 0.00	23.02 1.55 0.00	24.87 2.01 0.00	25.77 2.11 0.00	26.18 2.27 0.00	26.81 2.39 -0.01	27.44 2.47 -0.01	28.00 2.55 -0.01	28.74 2.61 -0.01	29.69 2.67 -0.01	31.41 2.83 -0.01	35.12 3.36 -0.07	39.86 3.95 -0.01	38.35 3.42 -0.01	36.05 2.98 -0.01	32.80 2.46 0.00	29.58 2.37 0.00	27.63 2.28 -0.01	24.61 1.82 -0.01
ASTORIA_GT3_2 24099	26.89 1.97 -0.01	24.69 1.76 -0.01	23.17 1.66 -0.01	22.32 1.46 -0.01	20.49 1.18																			

ASTORIA_GT_10 24110	26.78 1.87 0.00	24.59 1.67 0.00	23.05 1.55 0.00	22.20 1.36 0.00	20.43 1.12 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.82 1.97 0.00	25.77 2.11 0.00	26.18 2.27 0.00	26.83 2.42 -0.01	27.44 2.47 -0.01	27.98 2.52 -0.01	28.85 2.72 -0.01	29.83 2.81 -0.01	31.55 2.97 -0.01	35.15 3.39 -0.07	39.68 3.77 -0.01	38.20 3.28 0.00	35.87 2.81 0.00	32.74 2.40 0.00	29.50 2.29 0.00	27.53 2.18 -0.01	24.49 1.71 0.00
ASTORIA_GT_11 24225	26.78 1.87 0.00	24.59 1.67 0.00	23.05 1.55 0.00	22.20 1.36 0.00	20.43 1.12 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.82 1.97 0.00	25.77 2.11 0.00	26.18 2.27 0.00	26.83 2.42 -0.01	27.44 2.47 -0.01	27.98 2.52 -0.01	28.85 2.72 -0.01	29.83 2.81 -0.01	31.55 2.97 -0.01	35.15 3.39 -0.07	39.68 3.77 -0.01	38.20 3.28 0.00	35.87 2.81 0.00	32.74 2.40 0.00	29.50 2.29 0.00	27.53 2.18 -0.01	24.49 1.71 0.00
ASTORIA_GT_12 24226	26.78 1.87 0.00	24.59 1.67 0.00	23.05 1.55 0.00	22.20 1.36 0.00	20.43 1.12 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.82 1.97 0.00	25.77 2.11 0.00	26.18 2.27 0.00	26.83 2.42 -0.01	27.44 2.47 -0.01	27.98 2.52 -0.01	28.85 2.72 -0.01	29.83 2.81 -0.01	31.55 2.97 -0.01	35.15 3.39 -0.07	39.68 3.77 -0.01	38.20 3.28 0.00	35.87 2.81 0.00	32.74 2.40 0.00	29.50 2.29 0.00	27.53 2.18 -0.01	24.49 1.71 0.00
ASTORIA_GT_13 24227	26.78 1.87 0.00	24.59 1.67 0.00	23.05 1.55 0.00	22.20 1.36 0.00	20.43 1.12 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.82 1.97 0.00	25.77 2.11 0.00	26.18 2.27 0.00	26.83 2.42 -0.01	27.44 2.47 -0.01	27.98 2.52 -0.01	28.85 2.72 -0.01	29.83 2.81 -0.01	31.55 2.97 -0.01	35.15 3.39 -0.07	39.68 3.77 -0.01	38.20 3.28 0.00	35.87 2.81 0.00	32.74 2.40 0.00	29.50 2.29 0.00	27.53 2.18 -0.01	24.49 1.71 0.00
ASTORIA_GT_5 24106	26.97 2.04 -0.01	24.73 1.81 -0.01	23.21 1.70 -0.01	22.34 1.48 -0.01	20.53 1.22 0.00	21.79 1.23 0.00	23.06 1.59 0.00	24.91 2.06 0.00	25.82 2.15 0.00	26.23 2.32 0.00	26.88 2.46 -0.01	27.52 2.55 -0.01	28.06 2.60 -0.01	28.82 2.69 -0.01	29.75 2.73 -0.01	31.46 2.88 -0.01	35.08 3.33 -0.07	39.83 3.91 -0.01	38.49 3.56 -0.01	36.15 3.08 -0.01	32.90 2.55 0.00	29.66 2.45 0.00	27.68 2.33 -0.01	24.66 1.87 -0.01
ASTORIA_GT_7 24107	26.97 2.04 -0.01	24.73 1.81 -0.01	23.21 1.70 -0.01	22.34 1.48 -0.01	20.53 1.22 0.00	21.79 1.23 0.00	23.06 1.59 0.00	24.91 2.06 0.00	25.82 2.15 0.00	26.23 2.32 0.00	26.88 2.46 -0.01	27.52 2.55 -0.01	28.06 2.60 -0.01	28.82 2.69 -0.01	29.75 2.73 -0.01	31.46 2.88 -0.01	35.08 3.33 -0.07	39.83 3.91 -0.01	38.49 3.56 -0.01	36.15 3.08 -0.01	32.90 2.55 0.00	29.66 2.45 0.00	27.68 2.33 -0.01	24.66 1.87 -0.01
ASTORIA_GT_8 24108	26.94 2.02 -0.01	24.73 1.81 -0.01	23.21 1.70 -0.01	22.34 1.48 -0.01	20.53 1.22 0.00	21.79 1.23 0.00	23.06 1.59 0.00	24.91 2.06 0.00	25.82 2.15 0.00	26.23 2.32 0.00	26.88 2.47 -0.01	27.52 2.55 -0.01	28.06 2.60 -0.01	28.82 2.69 -0.01	29.75 2.73 -0.01	31.46 2.89 -0.01	35.18 3.42 -0.07	39.93 4.02 -0.01	38.45 3.53 -0.01	36.11 3.04 -0.01	32.90 2.55 0.00	29.66 2.45 0.00	27.68 2.33 -0.01	24.65 1.87 -0.01
ASTORIA___2 24149	26.92 1.99 -0.01	24.69 1.76 -0.01	23.17 1.66 -0.01	22.32 1.46 -0.01	20.49 1.18 0.00	21.75 1.19 0.00	23.02 1.55 0.00	24.87 2.01 0.00	25.77 2.11 0.00	26.16 2.25 0.00	26.81 2.39 -0.01	27.44 2.47 -0.01	28.00 2.54 -0.01	28.77 2.64 -0.01	29.69 2.67 -0.01	31.41 2.83 -0.01	34.99 3.23 -0.07	39.72 3.80 -0.01	38.41 3.49 -0.01	36.08 3.01 -0.01	32.80 2.46 0.00	29.58 2.37 0.00	27.63 2.28 -0.01	24.61 1.82 -0.01
ASTORIA___3 23516	26.81 1.89 0.00	24.59 1.67 0.00	23.05 1.55 0.00	22.20 1.35 0.00	20.43 1.12 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.82 1.97 0.00	25.77 2.11 0.00	26.19 2.27 0.00	26.83 2.42 -0.01	27.44 2.47 -0.01	27.98 2.52 -0.01	28.85 2.72 -0.01	29.83 2.81 -0.01	31.55 2.97 -0.01	35.11 3.36 -0.07	39.68 3.77 -0.01	38.23 3.32 0.00	35.91 2.84 0.00	32.74 2.40 0.00	29.50 2.29 0.00	27.53 2.18 -0.01	24.49 1.71 0.00
ASTORIA___4 23517	26.78 1.87 0.00	24.59 1.67 0.00	23.05 1.55 0.00	22.20 1.36 0.00	20.43 1.12 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.82 1.97 0.00	25.77 2.11 0.00	26.18 2.27 0.00	26.83 2.42 -0.01	27.44 2.47 -0.01	27.98 2.52 -0.01	28.85 2.72 -0.01	29.83 2.81 -0.01	31.55 2.97 -0.01	35.15 3.39 -0.07	39.68 3.77 -0.01	38.20 3.28 0.00	35.87 2.81 0.00	32.74 2.40 0.00	29.50 2.29 0.00	27.53 2.18 -0.01	24.49 1.71 0.00
ASTORIA___5 23518	26.81 1.89 0.00	24.59 1.67 0.00	23.05 1.55 0.00	22.20 1.35 0.00	20.43 1.12 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.82 1.97 0.00	25.77 2.11 0.00	26.19 2.27 0.00	26.83 2.42 -0.01	27.44 2.47 -0.01	27.98 2.52 -0.01	28.85 2.72 -0.01	29.83 2.81 -0.01	31.55 2.97 -0.01	35.11 3.36 -0.07	39.68 3.77 -0.01	38.23 3.32 0.00	35.91 2.84 0.00	32.74 2.40 0.00	29.50 2.29 0.00	27.53 2.18 -0.01	24.49 1.71 0.00
AST_ENERGY_2_CC3 323677	26.68 1.77 0.00	24.47 1.56 0.00	22.94 1.44 0.00	22.12 1.27 0.00	20.37 1.06 0.00	21.75 1.19 0.00	22.98 1.50 0.00	24.75 1.90 0.00	25.70 2.04 0.00	26.09 2.18 0.00	26.70 2.29 0.00	27.31 2.35 0.00	27.84 2.39 0.00	28.73 2.61 0.00	29.69 2.67 0.00	31.37 2.80 0.00	34.95 3.20 -0.06	39.46 3.56 0.00	38.06 3.14 0.00	35.67 2.61 0.00	32.62 2.28 0.00	29.36 2.15 0.00	27.39 2.05 0.00	24.40 1.62 0.00
AST_ENERGY_2_CC4 323678	26.68 1.77 0.00	24.47 1.56 0.00	22.94 1.44 0.00	22.12 1.27 0.00	20.37 1.06 0.00	21.75 1.19 0.00	22.98 1.50 0.00	24.75 1.90 0.00	25.70 2.04 0.00	26.09 2.18 0.00	26.70 2.29 0.00	27.31 2.35 0.00	27.84 2.39 0.00	28.73 2.61 0.00	29.69 2.67 0.00	31.37 2.80 0.00	34.95 3.20 -0.06	39.46 3.56 0.00	38.06 3.14 0.00	35.67 2.61 0.00	32.62 2.28 0.00	29.36 2.15 0.00	27.39 2.05 0.00	24.40 1.62 0.00
ATHENS_STG_1 23668	26.06 1.15 0.00	23.92 1.01 0.00	22.47 0.97 0.00	21.70 0.86 0.00	20.05 0.73 0.00	21.38 0.82 0.00	22.48 1.01 0.00	24.02 1.16 0.00	24.85 1.18 0.00	25.11 1.20 0.00	25.68 1.27 0.00	26.28 1.32 0.00	26.77 1.32 0.00	27.56 1.44 0.00	28.52 1.51 0.00	30.14 1.57 0.00	33.56 1.81 -0.07	37.91 2.01 0.00	36.73 1.81 0.00	34.65 1.59 0.00	31.74 1.40 0.00	28.49 1.28 0.00	26.53 1.19 0.00	23.80 1.03 0.00
ATHENS_STG_2 23670	26.06 1.15 0.00	23.92 1.01 0.00	22.47 0.97 0.00	21.70 0.86 0.00	20.05 0.73 0.00	21.38 0.82 0.00	22.48 1.01 0.00	24.02 1.16 0.00	24.85 1.18 0.00	25.11 1.20 0.00	25.68 1.27 0.00	26.28 1.32 0.00	26.77 1.32 0.00	27.56 1.44 0.00	28.52 1.51 0.00	30.14 1.57 0.00	33.56 1.81 -0.07	37.91 2.01 0.00	36.73 1.81 0.00	34.65 1.59 0.00	31.74 1.40 0.00	28.49 1.28 0.00	26.53 1.19 0.00	23.80 1.03 0.00

ATHENS_STG_3 23677	26.06 1.15 0.00	23.92 1.01 0.00	22.47 0.97 0.00	21.70 0.86 0.00	20.05 0.73 0.00	21.38 0.82 0.00	22.48 1.01 0.00	24.02 1.16 0.00	24.85 1.18 0.00	25.11 1.20 0.00	25.68 1.27 0.00	26.28 1.32 0.00	26.77 1.32 0.00	27.56 1.44 0.00	28.52 1.51 0.00	30.14 1.57 0.00	33.56 1.81 -0.07	37.91 2.01 0.00	36.73 1.81 0.00	34.65 1.59 0.00	31.74 1.40 0.00	28.49 1.28 0.00	26.53 1.19 0.00	23.80 1.03 0.00
AUBURN___LFGE 323710	25.44 0.52 0.00	23.42 0.50 0.00	22.00 0.49 0.00	21.20 0.35 0.00	19.66 0.35 0.00	21.01 0.45 0.00	22.12 0.64 0.00	23.47 0.62 0.00	24.33 0.66 0.00	24.61 0.69 0.00	25.07 0.66 0.00	25.56 0.60 0.00	26.19 0.74 0.00	26.80 0.68 0.00	27.69 0.68 0.00	29.43 0.86 0.00	32.49 0.79 -0.01	36.80 0.90 0.00	35.89 0.98 0.00	33.96 0.89 0.00	31.23 0.88 0.00	28.03 0.82 0.00	26.02 0.68 0.00	23.44 0.66 0.00
BABYLON_RES_REC 323704	34.52 2.67 -6.93	26.76 2.38 -1.46	23.70 2.19 0.00	22.73 1.88 0.00	21.09 1.78 0.00	22.56 1.99 -0.01	25.62 2.30 -1.85	28.44 2.67 -2.92	30.28 2.82 -3.80	30.74 2.92 -3.91	34.52 2.93 -7.18	36.33 2.97 -8.40	37.78 3.08 -9.25	51.22 3.03 -22.07	50.60 2.97 -20.62	57.46 3.14 -25.75	74.43 3.55 -39.19	73.42 4.02 -33.49	81.39 3.63 -42.84	49.44 3.17 -13.20	49.60 2.94 -16.32	40.17 2.80 -10.16	35.82 2.91 -7.57	34.56 2.41 -9.37
BABYLON__69_KV_BK2 356345	34.84 2.99 -6.93	27.08 2.70 -1.46	24.00 2.49 0.00	23.00 2.15 0.00	21.34 2.03 0.00	22.84 2.28 0.00	25.92 2.60 -1.85	28.77 2.99 -2.92	30.62 3.15 -3.80	31.10 3.28 -3.91	34.91 3.32 -7.18	37.19 3.42 -8.81	38.55 3.49 -9.61	51.77 3.58 -22.07	51.28 3.65 -20.62	58.18 3.86 -25.75	75.22 4.34 -39.19	92.61 4.88 -51.82	82.23 4.47 -42.84	50.27 4.00 -13.20	50.33 3.67 -16.32	41.78 3.46 -11.12	36.59 3.32 -7.93	35.07 2.76 -9.54
BARON_WINDS___WT_PWR 323822	25.51 0.60 0.00	23.60 0.69 0.00	22.08 0.58 0.00	21.14 0.29 0.00	19.66 0.35 0.00	21.05 0.49 0.00	22.08 0.60 0.00	23.17 0.32 0.00	24.07 0.40 0.00	24.46 0.55 0.00	24.85 0.44 0.00	25.46 0.50 0.00	26.04 0.59 0.00	26.59 0.47 0.00	27.52 0.51 0.00	29.43 0.86 0.00	32.08 0.38 -0.01	36.44 0.54 0.00	35.65 0.73 0.00	33.92 0.86 0.00	31.41 1.06 0.00	28.27 1.06 0.00	26.30 0.96 0.00	23.83 1.05 0.00
BARRETT_IC_1 23704	34.06 2.22 -6.93	26.39 2.02 -1.46	23.35 1.85 0.00	22.43 1.58 0.00	20.78 1.47 0.00	22.23 1.66 -0.01	25.28 1.95 -1.85	28.01 2.24 -2.91	29.79 2.32 -3.80	30.16 2.34 -3.91	33.91 2.32 -7.18	35.61 2.40 -8.25	37.04 2.47 -9.12	50.86 2.67 -22.07	50.33 2.70 -20.62	57.15 2.83 -25.75	74.11 3.23 -39.19	66.64 3.66 -27.07	81.07 3.32 -42.84	49.11 2.84 -13.20	49.18 2.52 -16.31	39.37 2.34 -9.82	35.24 2.46 -7.44	34.12 2.03 -9.31
BARRETT_IC_10 23701	34.06 2.22 -6.93	26.39 2.02 -1.46	23.35 1.85 0.00	22.43 1.58 0.00	20.78 1.47 0.00	22.23 1.66 -0.01	25.28 1.95 -1.85	28.01 2.24 -2.91	29.79 2.32 -3.80	30.16 2.34 -3.91	33.91 2.32 -7.18	35.61 2.40 -8.25	37.04 2.47 -9.12	50.86 2.67 -22.07	50.33 2.70 -20.62	57.15 2.83 -25.75	74.11 3.23 -39.19	66.64 3.66 -27.07	81.07 3.32 -42.84	49.11 2.84 -13.20	49.18 2.52 -16.31	39.37 2.34 -9.82	35.24 2.46 -7.44	34.12 2.03 -9.31
BARRETT_IC_11 23702	34.06 2.22 -6.93	26.39 2.02 -1.46	23.35 1.85 0.00	22.43 1.58 0.00	20.78 1.47 0.00	22.23 1.66 -0.01	25.28 1.95 -1.85	28.01 2.24 -2.91	29.79 2.32 -3.80	30.16 2.34 -3.91	33.91 2.32 -7.18	35.61 2.40 -8.25	37.04 2.47 -9.12	50.86 2.67 -22.07	50.33 2.70 -20.62	57.15 2.83 -25.75	74.11 3.23 -39.19	66.64 3.66 -27.07	81.07 3.32 -42.84	49.11 2.84 -13.20	49.18 2.52 -16.31	39.37 2.34 -9.82	35.24 2.46 -7.44	34.12 2.03 -9.31
BARRETT_IC_12 23703	34.06 2.22 -6.93	26.39 2.02 -1.46	23.35 1.85 0.00	22.43 1.58 0.00	20.78 1.47 0.00	22.23 1.66 -0.01	25.28 1.95 -1.85	28.01 2.24 -2.91	29.79 2.32 -3.80	30.16 2.34 -3.91	33.91 2.32 -7.18	35.61 2.40 -8.25	37.04 2.47 -9.12	50.86 2.67 -22.07	50.33 2.70 -20.62	57.15 2.83 -25.75	74.11 3.23 -39.19	66.64 3.66 -27.07	81.07 3.32 -42.84	49.11 2.84 -13.20	49.18 2.52 -16.31	39.37 2.34 -9.82	35.24 2.46 -7.44	34.12 2.03 -9.31
BARRETT_IC_2 23705	34.06 2.22 -6.93	26.39 2.02 -1.46	23.35 1.85 0.00	22.43 1.58 0.00	20.78 1.47 0.00	22.23 1.66 -0.01	25.28 1.95 -1.85	28.01 2.24 -2.91	29.79 2.32 -3.80	30.16 2.34 -3.91	33.91 2.32 -7.18	35.61 2.40 -8.25	37.04 2.47 -9.12	50.86 2.67 -22.07	50.33 2.70 -20.62	57.15 2.83 -25.75	74.11 3.23 -39.19	66.64 3.66 -27.07	81.07 3.32 -42.84	49.11 2.84 -13.20	49.18 2.52 -16.31	39.37 2.34 -9.82	35.24 2.46 -7.44	34.12 2.03 -9.31
BARRETT_IC_3 23706	34.06 2.22 -6.93	26.39 2.02 -1.46	23.35 1.85 0.00	22.43 1.58 0.00	20.78 1.47 0.00	22.23 1.66 -0.01	25.28 1.95 -1.85	28.01 2.24 -2.91	29.79 2.32 -3.80	30.16 2.34 -3.91	33.91 2.32 -7.18	35.61 2.40 -8.25	37.04 2.47 -9.12	50.86 2.67 -22.07	50.33 2.70 -20.62	57.15 2.83 -25.75	74.11 3.23 -39.19	66.64 3.66 -27.07	81.07 3.32 -42.84	49.11 2.84 -13.20	49.18 2.52 -16.31	39.37 2.34 -9.82	35.24 2.46 -7.44	34.12 2.03 -9.31
BARRETT_IC_4 23707	34.06 2.22 -6.93	26.39 2.02 -1.46	23.35 1.85 0.00	22.43 1.58 0.00	20.78 1.47 0.00	22.23 1.66 -0.01	25.28 1.95 -1.85	28.01 2.24 -2.91	29.79 2.32 -3.80	30.16 2.34 -3.91	33.91 2.32 -7.18	35.61 2.40 -8.25	37.04 2.47 -9.12	50.86 2.67 -22.07	50.33 2.70 -20.62	57.15 2.83 -25.75	74.11 3.23 -39.19	66.64 3.66 -27.07	81.07 3.32 -42.84	49.11 2.84 -13.20	49.18 2.52 -16.31	39.37 2.34 -9.82	35.24 2.46 -7.44	34.12 2.03 -9.31
BARRETT_IC_5 23708	34.06 2.22 -6.93	26.39 2.02 -1.46	23.35 1.85 0.00	22.43 1.58 0.00	20.78 1.47 0.00	22.23 1.66 -0.01	25.28 1.95 -1.85	28.01 2.24 -2.91	29.79 2.32 -3.80	30.16 2.34 -3.91	33.91 2.32 -7.18	35.61 2.40 -8.25	37.04 2.47 -9.12	50.86 2.67 -22.07	50.33 2.70 -20.62	57.15 2.83 -25.75	74.11 3.23 -39.19	66.64 3.66 -27.07	81.07 3.32 -42.84	49.11 2.84 -13.20	49.18 2.52 -16.31	39.37 2.34 -9.82	35.24 2.46 -7.44	34.12 2.03 -9.31
BARRETT_IC_6 23709	34.06 2.22 -6.93	26.39 2.02 -1.46	23.35 1.85 0.00	22.43 1.58 0.00	20.78 1.47 0.00	22.23 1.66 -0.01	25.28 1.95 -1.85	28.01 2.24 -2.91	29.79 2.32 -3.80	30.16 2.34 -3.91	33.91 2.32 -7.18	35.61 2.40 -8.25	37.04 2.47 -9.12	50.86 2.67 -22.07	50.33 2.70 -20.62	57.15 2.83 -25.75	74.11 3.23 -39.19	66.64 3.66 -27.07	81.07 3.32 -42.84	49.11 2.84 -13.20	49.18 2.52 -16.31	39.37 2.34 -9.82	35.24 2.46 -7.44	34.12 2.03 -9.31
BARRETT_IC_7 23710	34.06 2.22 -6.93	26.39 2.02 -1.46	23.37 1.87 0.00	22.43 1.58 0.00	20.78 1.47 0.00	22.22 1.66 0.00	25.28 1.95 -1.85	28.01 2.24 -2.91	29.79 2.32 -3.80	30.21 2.39 -3.91	33.91 2.32 -7.18	35.61 2.40 -8.25	37.04 2.47 -9.12	50.86 2.66 -22.07	50.33 2.70 -20.62	57.15 2.83 -25.75	74.11 3.23 -39.19	66.64 3.66 -27.07	81.07 3.32 -42.84	49.07 2.81 -13.20	49.18 2.52 -16.31	39.37 2.34 -9.82	35.24 2.46 -7.44	34.12 2.03 -9.31

BARRETT_IC_8 23711	34.06 2.22 -6.93	26.39 2.02 -1.46	23.35 1.85 0.00	22.43 1.58 0.00	20.78 1.47 0.00	22.23 1.66 -0.01	25.28 1.95 -1.85	28.01 2.24 -2.91	29.79 2.32 -3.80	30.16 2.34 -3.91	33.91 2.32 -7.18	35.61 2.40 -8.25	37.04 2.47 -9.12	50.86 2.67 -22.07	50.33 2.70 -20.62	57.15 2.83 -25.75	74.11 3.23 -39.19	66.64 3.66 -27.07	81.07 3.32 -42.84	49.11 2.84 -13.20	49.18 2.52 -16.31	39.37 2.34 -9.82	35.24 2.46 -7.44	34.12 2.03 -9.31
BARRETT_IC_9 23700	34.06 2.22 -6.93	26.39 2.02 -1.46	23.35 1.85 0.00	22.43 1.58 0.00	20.78 1.47 0.00	22.23 1.66 -0.01	25.28 1.95 -1.85	28.01 2.24 -2.91	29.79 2.32 -3.80	30.16 2.34 -3.91	33.91 2.32 -7.18	35.61 2.40 -8.25	37.04 2.47 -9.12	50.86 2.67 -22.07	50.33 2.70 -20.62	57.15 2.83 -25.75	74.11 3.23 -39.19	66.64 3.66 -27.07	81.07 3.32 -42.84	49.11 2.84 -13.20	49.18 2.52 -16.31	39.37 2.34 -9.82	35.24 2.46 -7.44	34.12 2.03 -9.31
BARRETT___1 23545	34.06 2.22 -6.93	26.39 2.02 -1.46	23.35 1.85 0.00	22.43 1.58 0.00	20.78 1.47 0.00	22.23 1.66 -0.01	25.28 1.95 -1.85	28.01 2.24 -2.91	29.79 2.32 -3.80	30.16 2.34 -3.91	33.91 2.32 -7.18	35.61 2.40 -8.25	37.04 2.47 -9.12	50.86 2.67 -22.07	50.33 2.70 -20.62	57.15 2.83 -25.75	74.11 3.23 -39.19	66.64 3.66 -27.07	81.07 3.32 -42.84	49.11 2.84 -13.20	49.18 2.52 -16.31	39.37 2.34 -9.82	35.24 2.46 -7.44	34.12 2.03 -9.31
BARRETT___2 23546	34.06 2.22 -6.93	26.39 2.02 -1.46	23.35 1.85 0.00	22.43 1.58 0.00	20.78 1.47 0.00	22.23 1.66 -0.01	25.28 1.95 -1.85	28.01 2.24 -2.91	29.79 2.32 -3.80	30.16 2.34 -3.91	33.91 2.32 -7.18	35.61 2.40 -8.25	37.04 2.47 -9.12	50.86 2.67 -22.07	50.33 2.70 -20.62	57.15 2.83 -25.75	74.11 3.23 -39.19	66.64 3.66 -27.07	81.07 3.32 -42.84	49.11 2.84 -13.20	49.18 2.52 -16.31	39.37 2.34 -9.82	35.24 2.46 -7.44	34.12 2.03 -9.31
BATAVIA___115KV_TB1 55881	25.74 0.82 0.00	23.76 0.85 0.00	22.32 0.82 0.00	21.35 0.50 0.00	19.82 0.50 0.00	21.21 0.66 0.00	22.08 0.60 0.00	23.11 0.25 0.00	24.09 0.43 0.00	24.41 0.50 0.00	24.80 0.39 0.00	25.46 0.50 0.00	25.91 0.46 0.00	26.41 0.29 0.00	27.47 0.46 0.00	29.28 0.71 0.00	31.79 0.10 -0.01	35.98 0.07 0.00	35.26 0.35 0.00	33.76 0.69 0.00	31.23 0.88 0.00	28.16 0.95 0.00	26.28 0.94 0.00	23.96 1.18 0.00
BAYONEEC___CTG1 323682	26.68 1.77 0.00	24.49 1.58 0.00	22.97 1.46 0.00	22.12 1.27 0.00	20.39 1.08 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.78 1.92 0.00	25.72 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	34.95 3.20 -0.06	39.49 3.59 0.00	38.06 3.14 0.00	35.71 2.65 0.00	32.62 2.28 0.00	29.39 2.18 0.00	27.42 2.08 0.00	24.40 1.62 0.00
BAYONEEC___CTG10 323750	26.68 1.77 0.00	24.49 1.58 0.00	22.97 1.46 0.00	22.12 1.27 0.00	20.39 1.08 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.78 1.92 0.00	25.72 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	34.95 3.20 -0.06	39.49 3.59 0.00	38.06 3.14 0.00	35.71 2.65 0.00	32.62 2.28 0.00	29.39 2.18 0.00	27.42 2.08 0.00	24.40 1.62 0.00
BAYONEEC___CTG2 323683	26.68 1.77 0.00	24.49 1.58 0.00	22.97 1.46 0.00	22.12 1.27 0.00	20.39 1.08 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.78 1.92 0.00	25.72 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	34.95 3.20 -0.06	39.49 3.59 0.00	38.06 3.14 0.00	35.71 2.65 0.00	32.62 2.28 0.00	29.39 2.18 0.00	27.42 2.08 0.00	24.40 1.62 0.00
BAYONEEC___CTG3 323684	26.68 1.77 0.00	24.49 1.58 0.00	22.97 1.46 0.00	22.12 1.27 0.00	20.39 1.08 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.78 1.92 0.00	25.72 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	34.95 3.20 -0.06	39.49 3.59 0.00	38.06 3.14 0.00	35.71 2.65 0.00	32.62 2.28 0.00	29.39 2.18 0.00	27.42 2.08 0.00	24.40 1.62 0.00
BAYONEEC___CTG4 323685	26.68 1.77 0.00	24.49 1.58 0.00	22.97 1.46 0.00	22.12 1.27 0.00	20.39 1.08 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.78 1.92 0.00	25.72 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	34.95 3.20 -0.06	39.49 3.59 0.00	38.06 3.14 0.00	35.71 2.65 0.00	32.62 2.28 0.00	29.39 2.18 0.00	27.42 2.08 0.00	24.40 1.62 0.00
BAYONEEC___CTG5 323686	26.68 1.77 0.00	24.49 1.58 0.00	22.97 1.46 0.00	22.12 1.27 0.00	20.39 1.08 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.78 1.92 0.00	25.72 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	34.95 3.20 -0.06	39.49 3.59 0.00	38.06 3.14 0.00	35.71 2.65 0.00	32.62 2.28 0.00	29.39 2.18 0.00	27.42 2.08 0.00	24.40 1.62 0.00
BAYONEEC___CTG6 323687	26.68 1.77 0.00	24.49 1.58 0.00	22.97 1.46 0.00	22.12 1.27 0.00	20.39 1.08 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.78 1.92 0.00	25.72 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	34.95 3.20 -0.06	39.49 3.59 0.00	38.06 3.14 0.00	35.71 2.65 0.00	32.62 2.28 0.00	29.39 2.18 0.00	27.42 2.08 0.00	24.40 1.62 0.00
BAYONEEC___CTG7 323688	26.68 1.77 0.00	24.49 1.58 0.00	22.97 1.46 0.00	22.12 1.27 0.00	20.39 1.08 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.78 1.92 0.00	25.72 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	34.95 3.20 -0.06	39.49 3.59 0.00	38.06 3.14 0.00	35.71 2.65 0.00	32.62 2.28 0.00	29.39 2.18 0.00	27.42 2.08 0.00	24.40 1.62 0.00
BAYONEEC___CTG8 323689	26.68 1.77 0.00	24.49 1.58 0.00	22.97 1.46 0.00	22.12 1.27 0.00	20.39 1.08 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.78 1.92 0.00	25.72 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	34.95 3.20 -0.06	39.49 3.59 0.00	38.06 3.14 0.00	35.71 2.65 0.00	32.62 2.28 0.00	29.39 2.18 0.00	27.42 2.08 0.00	24.40 1.62 0.00
BAYONEEC___CTG9 323749	26.68 1.77 0.00	24.49 1.58 0.00	22.97 1.46 0.00	22.12 1.27 0.00	20.39 1.08 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.78 1.92 0.00	25.72 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	34.95 3.20 -0.06	39.49 3.59 0.00	38.06 3.14 0.00	35.71 2.65 0.00	32.62 2.28 0.00	29.39 2.18 0.00	27.42 2.08 0.00	24.40 1.62 0.00

BEACON___LESR 323632	25.86 0.95 0.00	23.74 0.82 0.00	22.30 0.80 0.00	21.56 0.71 0.00	19.95 0.64 0.00	21.23 0.68 0.00	22.31 0.84 0.00	23.84 0.98 0.00	24.61 0.95 0.00	24.82 0.91 0.00	25.38 0.98 0.00	26.01 1.05 0.00	26.50 1.04 0.00	27.27 1.15 0.00	28.28 1.27 0.00	29.86 1.29 0.00	33.29 1.52 -0.07	37.63 1.72 0.00	36.52 1.61 0.00	34.48 1.42 0.00	31.59 1.24 0.00	28.30 1.09 0.00	26.30 0.96 0.00	23.64 0.87 0.00
BEAVER RIVER___HYD 24048	24.44 -0.47 0.00	22.43 -0.48 0.00	21.09 -0.41 0.00	20.41 -0.44 0.00	18.95 -0.37 0.00	20.08 -0.47 0.00	21.05 -0.43 0.00	22.40 -0.46 0.00	23.17 -0.50 0.00	23.36 -0.55 0.00	23.75 -0.66 0.00	24.06 -0.90 0.00	24.51 -0.94 0.00	25.10 -1.02 0.00	25.96 -1.05 0.00	27.43 -1.14 0.00	30.55 -1.14 0.00	35.08 -0.82 0.00	34.25 -0.66 0.00	32.70 -0.36 0.00	30.10 -0.24 0.00	26.83 -0.38 0.00	24.93 -0.41 0.00	22.39 -0.39 0.00
BEEBEE_GT_13 23619	25.41 0.50 0.00	23.37 0.46 0.00	21.95 0.45 0.00	21.08 0.23 0.00	19.54 0.23 0.00	20.88 0.33 0.00	21.82 0.34 0.00	23.04 0.18 0.00	23.97 0.31 0.00	24.27 0.36 0.00	24.72 0.32 0.00	25.34 0.37 0.00	25.81 0.36 0.00	26.38 0.26 0.00	27.34 0.32 0.00	29.08 0.51 0.00	31.76 0.06 -0.01	35.90 0.00 0.00	35.09 0.17 0.00	33.46 0.40 0.00	30.83 0.49 0.00	27.73 0.52 0.00	25.87 0.53 0.00	23.49 0.71 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.08 2.17 0.00	24.82 1.90 0.00	23.24 1.74 0.00	22.37 1.52 0.00	20.57 1.26 0.00	21.87 1.32 0.00	23.11 1.63 0.00	25.00 2.15 0.00	25.96 2.30 0.00	26.42 2.51 0.00	35.02 2.71 -7.90	32.74 2.77 -5.01	29.50 2.80 -1.25	34.20 3.08 -5.00	36.70 3.21 -6.48	35.08 3.40 -3.11	35.59 3.83 -0.07	40.15 4.24 -0.01	38.65 3.74 0.00	36.27 3.21 0.00	33.14 2.79 0.00	29.85 2.59 -0.06	31.74 2.48 -3.92	24.76 1.98 0.00
BETHLEHEM___GRP 23843	25.49 0.57 0.00	23.42 0.50 0.00	22.00 0.49 0.00	21.27 0.42 0.00	19.68 0.37 0.00	20.94 0.39 0.00	21.99 0.52 0.00	23.47 0.62 0.00	24.23 0.57 0.00	24.46 0.55 0.00	25.02 0.61 0.00	25.61 0.65 0.00	26.11 0.66 0.00	26.85 0.73 0.00	27.82 0.81 0.00	29.37 0.80 0.00	32.78 1.01 -0.07	37.02 1.11 0.00	35.89 0.98 0.00	33.89 0.83 0.00	31.07 0.73 0.00	27.84 0.63 0.00	25.90 0.56 0.00	23.28 0.50 0.00
BETHLEHEM___GS1 323560	25.49 0.57 0.00	23.42 0.50 0.00	22.00 0.49 0.00	21.27 0.42 0.00	19.68 0.37 0.00	20.94 0.39 0.00	21.99 0.51 0.00	23.47 0.62 0.00	24.23 0.57 0.00	24.46 0.55 0.00	25.02 0.61 0.00	25.61 0.65 0.00	26.11 0.66 0.00	26.85 0.73 0.00	27.82 0.81 0.00	29.37 0.80 0.00	32.75 0.98 -0.07	37.02 1.11 0.00	35.89 0.98 0.00	33.89 0.83 0.00	31.07 0.73 0.00	27.84 0.63 0.00	25.90 0.56 0.00	23.28 0.50 0.00
BETHLEHEM___GS2 323561	25.49 0.57 0.00	23.42 0.50 0.00	22.00 0.49 0.00	21.27 0.42 0.00	19.68 0.37 0.00	20.94 0.39 0.00	21.99 0.51 0.00	23.47 0.62 0.00	24.23 0.57 0.00	24.46 0.55 0.00	25.02 0.61 0.00	25.61 0.65 0.00	26.11 0.66 0.00	26.85 0.73 0.00	27.82 0.81 0.00	29.37 0.80 0.00	32.75 0.98 -0.07	37.02 1.11 0.00	35.89 0.98 0.00	33.89 0.83 0.00	31.07 0.73 0.00	27.84 0.63 0.00	25.90 0.56 0.00	23.28 0.50 0.00
BETHLEHEM___GS3 323562	25.49 0.57 0.00	23.42 0.50 0.00	22.00 0.49 0.00	21.27 0.42 0.00	19.68 0.37 0.00	20.94 0.39 0.00	21.99 0.51 0.00	23.47 0.62 0.00	24.23 0.57 0.00	24.46 0.55 0.00	25.02 0.61 0.00	25.61 0.65 0.00	26.11 0.66 0.00	26.85 0.73 0.00	27.82 0.81 0.00	29.37 0.80 0.00	32.75 0.98 -0.07	37.02 1.11 0.00	35.89 0.98 0.00	33.89 0.83 0.00	31.07 0.73 0.00	27.84 0.63 0.00	25.90 0.56 0.00	23.28 0.50 0.00
BETHLEHEM___STEEL 23779	25.56 0.65 0.00	23.62 0.71 0.00	22.19 0.69 0.00	21.20 0.35 0.00	19.70 0.39 0.00	21.13 0.58 0.00	21.99 0.52 0.00	22.92 0.07 0.00	23.88 0.21 0.00	24.30 0.38 0.00	24.68 0.27 0.00	25.26 0.30 0.00	25.83 0.38 0.00	26.36 0.24 0.00	27.39 0.38 0.00	29.31 0.74 0.00	31.76 0.06 -0.01	35.90 0.00 0.00	35.09 0.17 0.00	33.53 0.46 0.00	31.11 0.76 0.00	28.03 0.82 0.00	26.18 0.84 0.00	23.87 1.09 0.00
BETHLHEM_115KV_TB1 79974	25.56 0.65 0.00	23.49 0.57 0.00	22.06 0.56 0.00	21.33 0.48 0.00	19.74 0.42 0.00	21.01 0.45 0.00	22.05 0.58 0.00	23.54 0.69 0.00	24.31 0.64 0.00	24.56 0.65 0.00	25.09 0.68 0.00	25.69 0.72 0.00	26.19 0.74 0.00	26.93 0.81 0.00	27.90 0.89 0.00	29.46 0.89 0.00	32.87 1.11 -0.07	37.13 1.22 0.00	36.00 1.08 0.00	33.99 0.93 0.00	31.17 0.82 0.00	27.92 0.71 0.00	25.97 0.63 0.00	23.35 0.57 0.00
BETHPAGE_CC_5 323564	34.24 2.39 -6.93	26.53 2.15 -1.46	23.48 1.98 0.00	22.54 1.69 0.00	20.88 1.56 0.00	22.35 1.79 -0.01	25.41 2.08 -1.85	28.22 2.45 -2.92	30.05 2.58 -3.80	30.50 2.68 -3.91	34.25 2.66 -7.18	36.04 2.72 -8.36	37.46 2.80 -9.21	51.12 2.93 -22.07	50.63 3.00 -20.62	57.49 3.17 -25.75	74.46 3.58 -39.19	71.72 4.02 -31.80	81.39 3.63 -42.84	49.41 3.14 -13.20	49.48 2.82 -16.32	39.89 2.61 -10.07	35.43 2.56 -7.53	34.25 2.12 -9.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.61 0.70 0.00	23.67 0.76 0.00	22.23 0.73 0.00	21.25 0.40 0.00	19.74 0.42 0.00	21.17 0.62 0.00	22.03 0.56 0.00	22.99 0.14 0.00	23.95 0.28 0.00	24.39 0.48 0.00	24.75 0.34 0.00	25.36 0.40 0.00	25.93 0.48 0.00	26.46 0.34 0.00	27.50 0.49 0.00	29.43 0.86 0.00	31.89 0.19 -0.01	36.05 0.14 0.00	35.23 0.31 0.00	33.66 0.60 0.00	31.23 0.88 0.00	28.14 0.93 0.00	26.25 0.91 0.00	23.94 1.16 0.00
BINGHAMTON___COGEN 23790	25.44 0.52 0.00	23.40 0.48 0.00	21.98 0.47 0.00	21.16 0.31 0.00	19.62 0.31 0.00	20.97 0.41 0.00	22.03 0.56 0.00	23.33 0.48 0.00	24.19 0.52 0.00	24.51 0.60 0.00	24.97 0.56 0.00	25.59 0.62 0.00	26.14 0.69 0.00	26.77 0.65 0.00	27.66 0.65 0.00	29.40 0.83 0.00	32.47 0.76 -0.02	36.73 0.83 0.00	35.79 0.87 0.00	33.89 0.83 0.00	31.20 0.85 0.00	28.00 0.79 0.00	26.02 0.68 0.00	23.46 0.68 0.00
BIXINCNT_115KV_LOAD 355685	25.59 0.67 0.00	23.65 0.73 0.00	22.21 0.71 0.00	21.20 0.35 0.00	19.72 0.41 0.00	21.15 0.60 0.00	22.05 0.58 0.00	23.01 0.16 0.00	23.97 0.31 0.00	24.49 0.57 0.00	24.87 0.46 0.00	25.41 0.45 0.00	25.96 0.51 0.00	26.49 0.37 0.00	27.55 0.54 0.00	29.51 0.94 0.00	32.02 0.32 -0.01	36.19 0.29 0.00	35.44 0.52 0.00	33.96 0.89 0.00	31.53 1.18 0.00	28.38 1.17 0.00	26.43 1.09 0.00	24.05 1.28 0.00
BLACK RIVER___HYD 24047	24.82 -0.10 0.00	22.75 -0.16 0.00	21.42 -0.09 0.00	20.68 -0.17 0.00	19.18 -0.13 0.00	20.35 -0.21 0.00	21.41 -0.06 0.00	22.72 -0.14 0.00	23.45 -0.21 0.00	23.67 -0.24 0.00	24.04 -0.37 0.00	24.41 -0.55 0.00	24.84 -0.61 0.00	25.44 -0.68 0.00	26.31 -0.70 0.00	27.86 -0.71 0.00	31.00 -0.70 0.00	35.51 -0.39 0.00	34.71 -0.21 0.00	33.23 0.17 0.00	30.65 0.30 0.00	27.27 0.05 0.00	25.34 0.00 0.00	22.76 -0.02 0.00

BLACKRVR_115KV_TB2 79977	24.82 -0.10 0.00	22.82 -0.09 0.00	21.42 -0.09 0.00	20.68 -0.17 0.00	19.18 -0.14 0.00	20.35 -0.21 0.00	21.41 -0.06 0.00	22.72 -0.14 0.00	23.45 -0.21 0.00	23.67 -0.24 0.00	24.04 -0.37 0.00	24.41 -0.55 0.00	24.84 -0.61 0.00	25.44 -0.68 0.00	26.31 -0.70 0.00	27.86 -0.71 0.00	30.96 -0.73 0.00	35.51 -0.39 0.00	34.71 -0.21 0.00	33.23 0.17 0.00	30.65 0.30 0.00	27.27 0.05 0.00	25.34 0.00 0.00	22.76 -0.02 0.00
BLISS_WT_PWR 323608	25.56 0.65 0.00	23.76 0.85 0.00	22.19 0.69 0.00	21.18 0.33 0.00	19.70 0.39 0.00	21.11 0.56 0.00	22.01 0.54 0.00	22.97 0.11 0.00	23.95 0.29 0.00	24.49 0.57 0.00	24.87 0.46 0.00	25.36 0.40 0.00	25.91 0.46 0.00	26.44 0.31 0.00	27.52 0.51 0.00	29.48 0.91 0.00	31.73 0.03 -0.01	36.16 0.25 0.00	35.40 0.49 0.00	33.96 0.89 0.00	31.53 1.18 0.00	28.41 1.20 0.00	26.45 1.11 0.00	24.05 1.27 0.00
BLUE_CIRC_CHEM_DRP 24182	25.89 0.97 0.00	23.81 0.89 0.00	22.34 0.84 0.00	21.60 0.75 0.00	19.99 0.68 0.00	21.29 0.74 0.00	22.33 0.86 0.00	23.81 0.96 0.00	24.59 0.92 0.00	24.80 0.88 0.00	25.33 0.93 0.00	25.96 1.00 0.00	26.44 0.99 0.00	27.19 1.07 0.00	28.17 1.16 0.00	29.74 1.17 0.00	33.19 1.43 -0.07	37.48 1.58 0.00	36.38 1.47 0.00	34.39 1.32 0.00	31.56 1.21 0.00	28.27 1.06 0.00	26.30 0.96 0.00	23.64 0.87 0.00
BOC_GAS_DRP 24189	25.74 0.82 0.00	23.67 0.76 0.00	22.21 0.71 0.00	21.47 0.63 0.00	19.87 0.56 0.00	21.17 0.62 0.00	22.23 0.75 0.00	23.70 0.85 0.00	24.50 0.83 0.00	24.75 0.84 0.00	25.29 0.88 0.00	25.89 0.92 0.00	26.39 0.94 0.00	27.14 1.02 0.00	28.09 1.08 0.00	29.68 1.11 0.00	33.06 1.30 -0.07	37.34 1.44 0.00	36.21 1.29 0.00	34.19 1.12 0.00	31.35 1.00 0.00	28.11 0.90 0.00	26.18 0.84 0.00	23.51 0.73 0.00
BOONVILLE_115KV_TB1 79983	25.11 0.20 0.00	23.10 0.18 0.00	21.67 0.17 0.00	20.95 0.10 0.00	19.43 0.12 0.00	20.66 0.10 0.00	21.69 0.21 0.00	23.11 0.25 0.00	23.93 0.26 0.00	24.15 0.24 0.00	24.60 0.20 0.00	25.09 0.12 0.00	25.50 0.05 0.00	26.15 0.03 0.00	27.07 0.05 0.00	28.60 0.03 0.00	31.79 0.10 0.00	36.26 0.36 0.00	35.37 0.45 0.00	33.59 0.53 0.00	30.92 0.58 0.00	27.59 0.38 0.00	25.64 0.30 0.00	23.03 0.25 0.00
BORALEX_4TH_BRANCH 23824	26.28 1.37 0.00	24.15 1.24 0.00	22.68 1.18 0.00	21.93 1.08 0.00	20.32 1.00 0.00	21.66 1.11 0.00	22.74 1.27 0.00	24.20 1.35 0.00	24.90 1.23 0.00	25.13 1.22 0.00	25.72 1.32 0.00	26.33 1.37 0.00	26.82 1.37 0.00	27.53 1.41 0.00	28.55 1.54 0.00	30.14 1.57 0.00	33.57 1.81 -0.07	37.99 2.08 0.00	36.87 1.95 0.00	34.81 1.75 0.00	31.92 1.58 0.00	28.60 1.39 0.00	26.63 1.29 0.00	24.01 1.23 0.00
BOWLINE___1 23526	26.38 1.47 0.00	24.22 1.31 0.00	22.75 1.25 0.00	21.93 1.08 0.00	20.24 0.93 0.00	21.60 1.05 0.00	22.76 1.29 0.00	24.41 1.55 0.00	25.30 1.63 0.00	25.64 1.72 0.00	26.24 1.83 0.00	26.86 1.90 0.00	27.38 1.93 0.00	28.24 2.11 0.00	29.17 2.16 0.00	30.86 2.29 0.00	34.37 2.63 -0.06	38.81 2.91 0.00	37.50 2.58 0.00	35.21 2.15 0.00	32.26 1.91 0.00	28.98 1.77 0.00	26.96 1.62 0.00	24.12 1.34 0.00
BOWLINE___2 23595	26.36 1.44 0.00	24.20 1.28 0.00	22.75 1.25 0.00	21.93 1.08 0.00	20.24 0.93 0.00	21.58 1.03 0.00	22.76 1.29 0.00	24.39 1.53 0.00	25.28 1.61 0.00	25.61 1.70 0.00	26.21 1.81 0.00	26.83 1.87 0.00	27.36 1.91 0.00	28.21 2.09 0.00	29.12 2.11 0.00	30.83 2.26 0.00	34.31 2.57 -0.06	38.78 2.87 0.00	37.43 2.52 0.00	35.18 2.12 0.00	32.20 1.85 0.00	28.95 1.74 0.00	26.91 1.57 0.00	24.08 1.30 0.00
BRADY___115KV_TB2 356060	24.27 -0.65 0.00	22.32 -0.60 0.00	20.92 -0.58 0.00	20.39 -0.46 0.00	18.98 -0.33 0.00	20.00 -0.55 0.00	20.68 -0.79 0.00	22.10 -0.75 0.00	22.96 -0.71 0.00	23.12 -0.79 0.00	23.58 -0.83 0.00	24.06 -0.90 0.00	24.51 -0.94 0.00	25.10 -1.02 0.00	25.96 -1.05 0.00	27.31 -1.26 0.00	30.42 -1.27 0.00	34.65 -1.26 0.00	33.83 -1.08 0.00	32.27 -0.79 0.00	29.62 -0.73 0.00	26.48 -0.73 0.00	24.66 -0.68 0.00	22.10 -0.68 0.00
BRANSCOMB___SOLAR 323811	26.21 1.29 0.00	24.13 1.21 0.00	22.66 1.16 0.00	21.89 1.04 0.00	20.26 0.95 0.00	21.58 1.03 0.00	22.66 1.18 0.00	24.13 1.28 0.00	24.80 1.14 0.00	24.96 1.05 0.00	25.51 1.10 0.00	26.11 1.15 0.00	26.60 1.15 0.00	27.38 1.25 0.00	28.39 1.38 0.00	29.94 1.37 0.00	33.41 1.65 -0.08	37.81 1.90 0.00	36.73 1.81 0.00	34.78 1.72 0.00	31.95 1.61 0.00	28.60 1.39 0.00	26.66 1.32 0.00	23.99 1.21 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	34.71 2.87 -6.93	26.96 2.59 -1.46	23.91 2.41 0.00	22.91 2.06 0.00	21.26 1.95 0.00	22.75 2.20 0.00	25.81 2.49 -1.85	28.65 2.88 -2.92	30.50 3.03 -3.80	30.98 3.16 -3.91	34.74 3.15 -7.18	36.98 3.20 -8.82	38.36 3.28 -9.62	51.54 3.34 -22.07	50.98 3.35 -20.62	57.78 3.46 -25.75	74.78 3.90 -39.19	92.60 4.38 -52.31	81.74 3.98 -42.84	49.87 3.60 -13.20	50.03 3.37 -16.32	41.59 3.24 -11.14	36.37 3.09 -7.94	34.92 2.60 -9.54
BRISTLHL_115KV_TB1 79998	24.67 -0.25 0.00	22.68 -0.23 0.00	21.29 -0.22 0.00	20.58 -0.27 0.00	19.06 -0.25 0.00	20.33 -0.23 0.00	21.35 -0.13 0.00	22.60 -0.25 0.00	23.38 -0.28 0.00	23.65 -0.26 0.00	24.14 -0.27 0.00	24.71 -0.25 0.00	25.20 -0.25 0.00	25.81 -0.31 0.00	26.66 -0.35 0.00	28.28 -0.29 0.00	31.28 -0.41 0.00	35.44 -0.47 0.00	34.50 -0.42 0.00	32.70 -0.36 0.00	30.01 -0.33 0.00	26.94 -0.27 0.00	25.09 -0.25 0.00	22.57 -0.21 0.00
BROOKHAVEN___DRP 24191	34.91 3.06 -6.93	27.12 2.75 -1.46	24.06 2.56 0.00	23.04 2.19 0.00	21.40 2.09 0.00	22.88 2.32 0.00	25.97 2.64 -1.85	28.81 3.04 -2.92	30.69 3.22 -3.80	31.12 3.30 -3.91	34.88 3.29 -7.18	38.99 3.32 -10.71	40.19 3.44 -11.30	51.75 3.55 -22.07	51.30 3.67 -20.62	58.23 3.91 -25.75	75.32 4.44 -39.20	177.42 4.99 -136.53	82.34 4.57 -42.85	50.33 4.07 -13.20	50.33 3.67 -16.31	46.23 3.46 -15.57	38.28 3.32 -9.62	35.89 2.80 -10.31
BROOKLYN_NAVY_YARD 23515	26.68 1.77 0.00	24.49 1.58 0.00	22.97 1.46 0.00	22.12 1.27 0.00	20.37 1.06 0.00	21.75 1.19 0.00	23.00 1.52 0.00	24.80 1.94 0.00	25.75 2.08 0.00	26.14 2.22 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.40 2.83 0.00	34.98 3.23 -0.06	39.49 3.59 0.00	38.09 3.18 0.00	35.74 2.68 0.00	32.62 2.28 0.00	29.39 2.18 0.00	27.44 2.10 0.00	24.42 1.64 0.00
BROOKLYN___ARMY_DRP 323595	26.96 2.04 0.00	24.72 1.81 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.03 -6.48	34.88 3.20 -3.11	35.37 3.61 -0.07	39.93 4.02 -0.01	38.44 3.53 0.00	36.07 3.01 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.85 0.00

BROOKVLE_69_KV_TB1 55790	34.11 2.27 -6.93	26.41 2.04 -1.46	23.39 1.89 0.00	22.48 1.63 0.00	20.80 1.49 0.00	22.24 1.69 0.00	25.30 1.98 -1.85	28.10 2.33 -2.92	29.93 2.46 -3.80	30.43 2.61 -3.91	34.30 2.71 -7.18	35.99 2.75 -8.28	37.39 2.80 -9.14	51.20 3.00 -22.07	50.74 3.11 -20.62	57.61 3.29 -25.75	74.58 3.71 -39.19	68.42 4.13 -28.39	81.49 3.74 -42.84	49.47 3.21 -13.20	49.51 2.85 -16.31	39.74 2.64 -9.89	35.26 2.46 -7.46	34.20 2.10 -9.32
BROOME_2_LFGE 323671	25.46 0.55 0.00	23.44 0.53 0.00	21.98 0.47 0.00	21.16 0.31 0.00	19.62 0.31 0.00	20.96 0.41 0.00	22.03 0.56 0.00	23.34 0.48 0.00	24.19 0.52 0.00	24.51 0.60 0.00	24.97 0.56 0.00	25.59 0.62 0.00	26.14 0.69 0.00	26.78 0.65 0.00	27.66 0.65 0.00	29.43 0.86 0.00	32.40 0.70 -0.02	36.73 0.83 0.00	35.79 0.87 0.00	33.89 0.83 0.00	31.20 0.85 0.00	28.00 0.79 0.00	26.03 0.68 0.00	23.46 0.68 0.00
BROOME___LFGE 323600	25.46 0.55 0.00	23.44 0.53 0.00	21.98 0.47 0.00	21.16 0.31 0.00	19.62 0.31 0.00	20.96 0.41 0.00	22.03 0.56 0.00	23.34 0.48 0.00	24.19 0.52 0.00	24.51 0.60 0.00	24.97 0.56 0.00	25.59 0.62 0.00	26.14 0.69 0.00	26.78 0.65 0.00	27.66 0.65 0.00	29.43 0.86 0.00	32.40 0.70 -0.02	36.73 0.83 0.00	35.79 0.87 0.00	33.89 0.83 0.00	31.20 0.85 0.00	28.00 0.79 0.00	26.03 0.68 0.00	23.46 0.68 0.00
BROWNFLS_115KV_TB_3_5 80003	23.84 -1.07 0.00	21.93 -0.99 0.00	20.56 -0.95 0.00	19.95 -0.90 0.00	18.56 -0.75 0.00	19.61 -0.95 0.00	20.42 -1.05 0.00	21.80 -1.05 0.00	22.58 -1.09 0.00	22.74 -1.17 0.00	23.16 -1.24 0.00	23.51 -1.45 0.00	23.95 -1.50 0.00	24.53 -1.59 0.00	25.36 -1.65 0.00	26.74 -1.83 0.00	29.79 -1.90 0.00	34.11 -1.80 0.00	33.34 -1.57 0.00	31.84 -1.22 0.00	29.25 -1.09 0.00	26.10 -1.12 0.00	24.28 -1.06 0.00	21.78 -1.00 0.00
BROWNSV1_27_KV_LOAD 356125	26.93 2.02 0.00	24.72 1.81 0.00	23.18 1.68 0.00	22.33 1.48 0.00	20.55 1.24 0.00	21.95 1.40 0.00	23.19 1.72 0.00	25.00 2.15 0.00	25.96 2.30 0.00	26.38 2.46 0.00	26.99 2.59 0.00	27.61 2.65 0.00	28.12 2.67 0.00	29.05 2.93 0.00	30.04 3.03 0.00	31.74 3.17 0.00	35.36 3.61 -0.06	39.93 4.02 0.00	38.48 3.56 0.00	36.11 3.04 0.00	32.99 2.64 0.00	29.69 2.48 0.00	27.70 2.36 0.00	24.65 1.87 0.00
BURROWS___LYONSDAL 23803	24.99 0.07 0.00	22.98 0.07 0.00	21.57 0.06 0.00	20.85 0.00 0.00	19.33 0.02 0.00	20.53 -0.02 0.00	21.56 0.09 0.00	22.97 0.11 0.00	23.76 0.09 0.00	23.98 0.07 0.00	24.43 0.02 0.00	24.84 -0.12 0.00	25.25 -0.20 0.00	25.91 -0.21 0.00	26.80 -0.22 0.00	28.34 -0.23 0.00	31.47 -0.22 0.00	36.01 0.11 0.00	35.13 0.21 0.00	33.43 0.36 0.00	30.74 0.39 0.00	27.43 0.22 0.00	25.49 0.15 0.00	22.89 0.11 0.00
CAITHNESS_CC_1 323624	34.81 2.96 -6.93	27.03 2.66 -1.46	23.97 2.47 0.00	22.95 2.10 0.00	21.32 2.01 0.00	22.81 2.24 -0.01	25.88 2.55 -1.85	28.72 2.95 -2.92	30.57 3.10 -3.81	31.03 3.21 -3.91	34.76 3.17 -7.18	38.86 3.20 -10.70	40.05 3.31 -11.29	51.62 3.42 -22.07	51.14 3.51 -20.62	58.06 3.74 -25.75	75.10 4.22 -39.20	176.64 4.78 -135.96	82.13 4.36 -42.85	50.13 3.87 -13.20	50.12 3.46 -16.31	46.01 3.26 -15.54	38.12 3.17 -9.61	35.77 2.69 -10.31
CALPINE BETH_PAGE_GT4 24209	34.19 2.34 -6.93	26.48 2.11 -1.46	23.44 1.94 0.00	22.50 1.65 0.00	20.86 1.55 0.00	22.30 1.75 0.00	25.36 2.04 -1.85	28.17 2.40 -2.92	30.00 2.53 -3.80	30.48 2.65 -3.91	34.18 2.59 -7.18	35.98 2.67 -8.35	37.38 2.72 -9.20	51.07 2.87 -22.07	50.58 2.94 -20.62	57.44 3.11 -25.75	74.43 3.55 -39.19	71.13 3.95 -31.28	81.35 3.60 -42.84	49.34 3.07 -13.20	49.42 2.76 -16.32	39.81 2.56 -10.04	35.37 2.51 -7.52	34.18 2.05 -9.35
CALPINE_BETH_PAGE_GT_4 323586	34.22 2.37 -6.93	26.48 2.11 -1.46	23.44 1.94 0.00	22.50 1.65 0.00	20.86 1.55 0.00	22.31 1.75 -0.01	25.37 2.04 -1.85	28.17 2.40 -2.92	30.00 2.53 -3.80	30.45 2.63 -3.91	34.18 2.59 -7.18	35.98 2.67 -8.35	37.38 2.72 -9.20	51.07 2.87 -22.07	50.58 2.94 -20.62	57.44 3.11 -25.75	74.43 3.55 -39.19	71.13 3.95 -31.28	81.36 3.60 -42.84	49.37 3.11 -13.20	49.42 2.76 -16.32	39.81 2.56 -10.04	35.37 2.51 -7.52	34.18 2.05 -9.35
CALPINE_BP_GT1 23823	34.22 2.37 -6.93	26.48 2.11 -1.46	23.44 1.94 0.00	22.50 1.65 0.00	20.86 1.55 0.00	22.31 1.75 -0.01	25.37 2.04 -1.85	28.17 2.40 -2.92	30.00 2.53 -3.80	30.45 2.63 -3.91	34.18 2.59 -7.18	35.98 2.67 -8.35	37.38 2.72 -9.20	51.07 2.87 -22.07	50.58 2.94 -20.62	57.44 3.11 -25.75	74.43 3.55 -39.19	71.13 3.95 -31.28	81.36 3.60 -42.84	49.37 3.11 -13.20	49.42 2.76 -16.32	39.81 2.56 -10.04	35.37 2.51 -7.52	34.18 2.05 -9.35
CALSPAN___DRP 24200	25.56 0.65 0.00	23.62 0.71 0.00	22.19 0.69 0.00	21.20 0.35 0.00	19.70 0.39 0.00	21.13 0.58 0.00	21.99 0.52 0.00	22.92 0.07 0.00	23.88 0.21 0.00	24.30 0.38 0.00	24.68 0.27 0.00	25.26 0.30 0.00	25.83 0.38 0.00	26.36 0.24 0.00	27.39 0.38 0.00	29.31 0.74 0.00	31.76 0.06 -0.01	35.90 0.00 0.00	35.09 0.17 0.00	33.53 0.46 0.00	31.11 0.76 0.00	28.03 0.82 0.00	26.18 0.84 0.00	23.87 1.09 0.00
CALVERTON___SOLAR 323806	35.08 3.24 -6.93	27.26 2.89 -1.46	24.19 2.69 0.00	23.14 2.29 0.00	21.51 2.20 0.00	23.01 2.44 -0.01	26.10 2.77 -1.85	28.95 3.18 -2.92	30.83 3.36 -3.81	31.29 3.47 -3.91	35.03 3.44 -7.18	39.17 3.49 -10.72	40.37 3.61 -11.31	51.96 3.76 -22.07	51.49 3.86 -20.62	58.46 4.14 -25.75	75.58 4.69 -39.20	177.96 5.28 -136.78	82.65 4.89 -42.85	50.63 4.36 -13.20	50.60 3.94 -16.31	46.46 3.67 -15.58	38.49 3.52 -9.63	36.05 2.96 -10.31
CANDIGU_WT_PWR 323617	25.51 0.60 0.00	23.60 0.69 0.00	22.08 0.58 0.00	21.14 0.29 0.00	19.66 0.35 0.00	21.05 0.49 0.00	22.08 0.60 0.00	23.17 0.32 0.00	24.07 0.40 0.00	24.46 0.55 0.00	24.85 0.44 0.00	25.46 0.50 0.00	26.04 0.59 0.00	26.59 0.47 0.00	27.52 0.51 0.00	29.43 0.86 0.00	32.08 0.38 -0.01	36.44 0.54 0.00	35.65 0.73 0.00	33.92 0.86 0.00	31.41 1.06 0.00	28.27 1.06 0.00	26.30 0.96 0.00	23.83 1.05 0.00
CARR STREET_E__SYR 24060	24.89 -0.02 0.00	22.91 0.00 0.00	21.48 -0.02 0.00	20.75 -0.10 0.00	19.24 -0.08 0.00	20.51 -0.04 0.00	21.54 0.06 0.00	22.81 -0.05 0.00	23.64 -0.02 0.00	23.91 0.00 0.00	24.38 -0.02 0.00	24.99 0.02 0.00	25.48 0.03 0.00	26.12 0.00 0.00	26.93 -0.08 0.00	28.48 -0.09 0.00	31.48 -0.22 -0.01	35.66 -0.25 0.00	34.71 -0.21 0.00	32.83 -0.23 0.00	30.20 -0.15 0.00	27.16 -0.05 0.00	25.32 -0.03 0.00	22.80 0.02 0.00
CARTHAGE___PAPER 23857	24.59 -0.32 0.00	22.57 -0.34 0.00	21.22 -0.28 0.00	20.51 -0.33 0.00	19.04 -0.27 0.00	20.18 -0.37 0.00	21.20 -0.28 0.00	22.54 -0.32 0.00	23.24 -0.43 0.00	23.46 -0.46 0.00	23.82 -0.59 0.00	24.14 -0.82 0.00	24.59 -0.87 0.00	25.18 -0.94 0.00	26.04 -0.97 0.00	27.54 -1.03 0.00	30.68 -1.02 0.00	35.22 -0.68 0.00	34.43 -0.49 0.00	32.93 -0.13 0.00	30.35 0.00 0.00	27.02 -0.19 0.00	25.11 -0.23 0.00	22.53 -0.25 0.00

CASSADAGA_WT_PWR 323784	26.26 1.34 0.00	24.45 1.54 0.00	22.68 1.18 0.00	21.66 0.81 0.00	20.16 0.85 0.00	21.66 1.11 0.00	22.68 1.20 0.00	23.93 1.07 0.00	24.99 1.32 0.00	25.44 1.53 0.00	25.77 1.37 0.00	26.33 1.37 0.00	26.90 1.45 0.00	27.35 1.23 0.00	28.41 1.40 0.00	30.46 1.89 0.00	32.81 1.11 -0.01	37.09 1.18 0.00	36.31 1.40 0.00	34.65 1.59 0.00	32.23 1.88 0.00	29.03 1.82 0.00	26.99 1.65 0.00	24.49 1.71 0.00
CE_DUNWOOD___DRP 24194	26.58 1.67 0.00	24.40 1.49 0.00	22.92 1.42 0.00	22.08 1.23 0.00	20.38 1.06 0.00	21.75 1.19 0.00	22.94 1.46 0.00	24.64 1.78 0.00	25.56 1.89 0.00	25.90 1.98 0.00	26.51 2.10 0.00	27.11 2.15 0.00	27.64 2.19 0.00	28.50 2.38 0.00	29.47 2.46 0.00	31.14 2.57 0.00	34.70 2.95 -0.06	39.21 3.30 0.00	37.85 2.93 0.00	35.51 2.45 0.00	32.53 2.18 0.00	29.22 2.01 0.00	27.19 1.85 0.00	24.31 1.53 0.00
CE_MILLWOOD___DRP 24193	26.51 1.59 0.00	24.36 1.44 0.00	22.86 1.35 0.00	22.04 1.19 0.00	20.32 1.00 0.00	21.71 1.15 0.00	22.89 1.42 0.00	24.57 1.71 0.00	25.47 1.80 0.00	25.80 1.89 0.00	26.41 2.00 0.00	27.03 2.07 0.00	27.56 2.11 0.00	28.42 2.30 0.00	29.36 2.35 0.00	31.06 2.49 0.00	34.60 2.85 -0.06	39.10 3.20 0.00	37.74 2.83 0.00	35.41 2.35 0.00	32.44 2.09 0.00	29.14 1.93 0.00	27.11 1.77 0.00	24.24 1.46 0.00
CE_NYC2_DRP 24202	26.81 1.89 0.00	24.61 1.70 0.00	23.05 1.55 0.00	22.20 1.36 0.00	20.45 1.14 0.00	21.77 1.21 0.00	23.02 1.55 0.00	24.84 1.99 0.00	25.77 2.11 0.00	26.18 2.27 0.00	26.86 2.44 -0.01	27.47 2.50 -0.01	27.98 2.52 -0.01	28.87 2.74 -0.01	29.86 2.84 -0.01	31.58 3.00 -0.01	35.15 3.39 -0.07	39.68 3.77 -0.01	38.20 3.28 0.00	35.87 2.81 0.00	32.77 2.43 0.00	29.50 2.29 0.00	27.55 2.20 -0.01	24.51 1.73 0.00
CE_NYC_DRP 24195	26.73 1.82 0.00	24.54 1.63 0.00	23.01 1.51 0.00	22.16 1.31 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.80 1.94 0.00	25.75 2.08 0.00	26.14 2.22 0.00	26.77 2.37 0.00	27.38 2.42 0.00	27.89 2.44 0.00	28.79 2.66 0.00	29.77 2.76 0.00	31.46 2.89 0.00	35.04 3.30 -0.06	39.57 3.66 0.00	38.13 3.21 0.00	35.77 2.71 0.00	32.68 2.34 0.00	29.44 2.23 0.00	27.44 2.10 0.00	24.44 1.66 0.00
CHAFFEE___LFGE 323603	25.64 0.72 0.00	23.83 0.92 0.00	22.23 0.73 0.00	21.24 0.40 0.00	19.76 0.44 0.00	21.17 0.62 0.00	22.03 0.56 0.00	22.99 0.14 0.00	23.97 0.31 0.00	24.39 0.48 0.00	24.75 0.34 0.00	25.36 0.40 0.00	25.93 0.48 0.00	26.46 0.34 0.00	27.52 0.51 0.00	29.46 0.89 0.00	31.73 0.03 -0.01	36.05 0.14 0.00	35.26 0.35 0.00	33.62 0.56 0.00	31.23 0.88 0.00	28.14 0.93 0.00	26.23 0.89 0.00	23.89 1.12 0.00
CHATEAUG_35_KV_LOAD 355732	24.39 -0.52 0.00	22.39 -0.53 0.00	20.92 -0.58 0.00	20.37 -0.48 0.00	18.75 -0.56 0.00	19.79 -0.76 0.00	20.36 -1.12 0.00	21.78 -1.07 0.00	22.63 -1.04 0.00	22.69 -1.22 0.00	23.09 -1.32 0.00	23.39 -1.57 0.00	23.87 -1.58 0.00	24.48 -1.65 0.00	25.26 -1.76 0.00	26.51 -2.06 0.00	29.60 -2.09 0.00	33.89 -2.01 0.00	33.45 -1.47 0.00	32.17 -0.89 0.00	29.59 -0.76 0.00	26.48 -0.73 0.00	24.73 -0.61 0.00	22.23 -0.55 0.00
CHATEAUG_WT_PWR 323614	24.34 -0.57 0.00	22.39 -0.53 0.00	20.92 -0.58 0.00	20.35 -0.50 0.00	18.73 -0.58 0.00	19.77 -0.78 0.00	20.36 -1.12 0.00	21.76 -1.10 0.00	22.60 -1.06 0.00	22.69 -1.22 0.00	23.06 -1.34 0.00	23.36 -1.60 0.00	23.85 -1.60 0.00	24.45 -1.67 0.00	25.26 -1.76 0.00	26.46 -2.11 0.00	29.57 -2.12 0.00	33.86 -2.05 0.00	33.42 -1.50 0.00	32.17 -0.89 0.00	29.56 -0.79 0.00	26.48 -0.73 0.00	24.73 -0.61 0.00	22.23 -0.55 0.00
CHAT_HIGH_FALL_HYD 323578	24.34 -0.57 0.00	22.39 -0.53 0.00	20.92 -0.58 0.00	20.37 -0.48 0.00	18.75 -0.56 0.00	19.79 -0.76 0.00	20.36 -1.12 0.00	21.78 -1.07 0.00	22.63 -1.04 0.00	22.69 -1.22 0.00	23.09 -1.32 0.00	23.39 -1.57 0.00	23.87 -1.58 0.00	24.48 -1.64 0.00	25.26 -1.76 0.00	26.51 -2.06 0.00	29.63 -2.06 0.00	33.89 -2.01 0.00	33.45 -1.47 0.00	32.17 -0.89 0.00	29.59 -0.76 0.00	26.48 -0.73 0.00	24.73 -0.61 0.00	22.23 -0.55 0.00
CHAUTAUQUA___LFGE 323629	25.99 1.07 0.00	24.20 1.28 0.00	22.53 1.03 0.00	21.52 0.67 0.00	20.03 0.71 0.00	21.48 0.93 0.00	22.44 0.97 0.00	23.52 0.66 0.00	24.52 0.85 0.00	24.99 1.08 0.00	25.33 0.93 0.00	25.91 0.95 0.00	26.50 1.04 0.00	27.01 0.89 0.00	28.04 1.03 0.00	30.03 1.46 0.00	32.40 0.70 -0.01	36.69 0.79 0.00	35.89 0.98 0.00	34.25 1.19 0.00	31.83 1.49 0.00	28.68 1.47 0.00	26.68 1.34 0.00	24.26 1.48 0.00
CHERRYST_13_KV_LD 356241	26.81 1.89 0.00	24.61 1.70 0.00	23.09 1.59 0.00	22.25 1.40 0.00	20.47 1.16 0.00	21.85 1.29 0.00	23.11 1.63 0.00	24.91 2.06 0.00	25.87 2.20 0.00	26.26 2.34 0.00	26.90 2.49 0.00	27.51 2.55 0.00	28.02 2.57 0.00	28.92 2.80 0.00	29.90 2.89 0.00	31.60 3.03 0.00	35.20 3.45 -0.06	39.75 3.84 0.00	38.27 3.35 0.00	35.87 2.81 0.00	32.80 2.46 0.00	29.52 2.31 0.00	27.52 2.18 0.00	24.51 1.73 0.00
CHESTROR_138KV_BK263 355645	26.24 1.32 0.00	24.11 1.19 0.00	22.64 1.14 0.00	21.83 0.98 0.00	20.14 0.83 0.00	21.48 0.92 0.00	22.61 1.14 0.00	24.18 1.33 0.00	25.06 1.40 0.00	25.35 1.43 0.00	25.92 1.51 0.00	26.56 1.60 0.00	27.08 1.63 0.00	27.90 1.78 0.00	28.82 1.81 0.00	30.51 1.94 0.00	33.99 2.25 -0.05	38.38 2.48 0.00	37.15 2.23 0.00	34.95 1.88 0.00	32.02 1.67 0.00	28.76 1.55 0.00	26.76 1.42 0.00	23.99 1.21 0.00
CH_MIDHUDSON___DRP 24192	26.53 1.62 0.00	24.36 1.44 0.00	22.86 1.35 0.00	22.06 1.21 0.00	20.32 1.00 0.00	21.66 1.11 0.00	22.81 1.33 0.00	24.41 1.55 0.00	25.30 1.63 0.00	25.56 1.65 0.00	26.14 1.73 0.00	26.73 1.77 0.00	27.26 1.81 0.00	28.11 1.99 0.00	29.06 2.05 0.00	30.74 2.17 0.00	34.28 2.54 -0.06	38.78 2.87 0.00	37.46 2.55 0.00	35.25 2.18 0.00	32.29 1.94 0.00	29.01 1.80 0.00	27.01 1.67 0.00	24.21 1.44 0.00
CH_MISC_IPPS 23765	26.63 1.72 0.00	24.45 1.54 0.00	22.94 1.44 0.00	22.12 1.27 0.00	20.36 1.04 0.00	21.66 1.11 0.00	22.85 1.38 0.00	24.43 1.58 0.00	25.32 1.66 0.00	25.59 1.67 0.00	26.17 1.76 0.00	26.78 1.82 0.00	27.31 1.86 0.00	28.16 2.04 0.00	29.14 2.13 0.00	30.83 2.26 0.00	34.41 2.66 -0.06	38.92 3.02 0.00	37.64 2.73 0.00	35.41 2.35 0.00	32.41 2.06 0.00	29.17 1.96 0.00	27.11 1.77 0.00	24.31 1.53 0.00
CH_RES_BVR_FALLS 23983	24.49 -0.42 0.00	22.52 -0.39 0.00	21.14 -0.37 0.00	20.58 -0.27 0.00	19.06 -0.25 0.00	20.25 -0.31 0.00	21.02 -0.45 0.00	22.42 -0.43 0.00	23.24 -0.43 0.00	23.46 -0.46 0.00	23.94 -0.46 0.00	24.46 -0.50 0.00	24.94 -0.51 0.00	25.57 -0.55 0.00	26.44 -0.57 0.00	27.91 -0.66 0.00	31.02 -0.67 0.00	35.19 -0.72 0.00	34.25 -0.66 0.00	32.50 -0.56 0.00	29.83 -0.52 0.00	26.72 -0.49 0.00	24.91 -0.43 0.00	22.37 -0.41 0.00

CH_RES_NIAGARA 23895	24.69 -0.22 0.00	22.96 0.05 0.00	21.44 -0.06 0.00	20.49 -0.35 0.00	19.04 -0.27 0.00	20.41 -0.14 0.00	21.22 -0.26 0.00	22.01 -0.85 0.00	22.89 -0.78 0.00	23.29 -0.62 0.00	23.65 -0.76 0.00	24.16 -0.80 0.00	24.71 -0.74 0.00	25.23 -0.89 0.00	26.20 -0.81 0.00	27.97 -0.60 0.00	30.31 -1.39 -0.01	34.25 -1.65 0.00	33.52 -1.40 0.00	32.04 -1.03 0.00	29.74 -0.61 0.00	26.83 -0.38 0.00	25.14 -0.20 0.00	23.01 0.23 0.00
CH_RES_SYRACUSE 23985	25.02 0.10 0.00	23.03 0.12 0.00	21.59 0.09 0.00	20.85 0.00 0.00	19.33 0.02 0.00	20.62 0.06 0.00	21.67 0.19 0.00	22.97 0.11 0.00	23.79 0.12 0.00	24.06 0.14 0.00	24.53 0.12 0.00	25.16 0.20 0.00	25.63 0.18 0.00	26.25 0.13 0.00	27.12 0.11 0.00	28.77 0.20 0.00	31.79 0.10 -0.01	36.01 0.11 0.00	35.09 0.18 0.00	33.20 0.13 0.00	30.50 0.15 0.00	27.38 0.16 0.00	25.47 0.13 0.00	22.94 0.16 0.00
CLINTON_WT_PWR 323605	24.34 -0.57 0.00	22.39 -0.53 0.00	20.92 -0.58 0.00	20.35 -0.50 0.00	18.73 -0.58 0.00	19.77 -0.78 0.00	20.36 -1.12 0.00	21.76 -1.10 0.00	22.60 -1.06 0.00	22.69 -1.22 0.00	23.06 -1.34 0.00	23.36 -1.60 0.00	23.85 -1.60 0.00	24.45 -1.67 0.00	25.26 -1.76 0.00	26.46 -2.11 0.00	29.57 -2.12 0.00	33.86 -2.05 0.00	33.42 -1.50 0.00	32.17 -0.89 0.00	29.56 -0.79 0.00	26.48 -0.73 0.00	24.73 -0.61 0.00	22.23 -0.55 0.00
CLINTON___LFGE 323618	24.52 -0.40 0.00	22.57 -0.34 0.00	21.07 -0.43 0.00	20.49 -0.35 0.00	18.85 -0.46 0.00	19.90 -0.66 0.00	20.47 -1.01 0.00	21.92 -0.94 0.00	22.82 -0.85 0.00	22.86 -1.05 0.00	23.24 -1.17 0.00	23.54 -1.42 0.00	24.03 -1.42 0.00	24.63 -1.49 0.00	25.42 -1.59 0.00	26.63 -1.94 0.00	29.79 -1.90 0.00	34.15 -1.76 0.00	33.69 -1.22 0.00	32.47 -0.59 0.00	29.83 -0.52 0.00	26.69 -0.52 0.00	24.91 -0.43 0.00	22.39 -0.39 0.00
COBBLENY_34_KV_TB1 80064	25.61 0.70 0.00	23.67 0.76 0.00	22.26 0.75 0.00	21.25 0.40 0.00	19.76 0.44 0.00	21.17 0.62 0.00	22.03 0.56 0.00	22.99 0.14 0.00	23.97 0.31 0.00	24.39 0.48 0.00	24.75 0.34 0.00	25.36 0.40 0.00	25.93 0.48 0.00	26.46 0.34 0.00	27.52 0.51 0.00	29.46 0.89 0.00	31.89 0.19 -0.01	36.05 0.14 0.00	35.26 0.35 0.00	33.66 0.60 0.00	31.23 0.88 0.00	28.14 0.93 0.00	26.23 0.89 0.00	23.90 1.12 0.00
COFFEEN___115KV_TB3 355620	25.01 0.10 0.00	23.01 0.09 0.00	21.59 0.09 0.00	20.83 -0.02 0.00	19.33 0.02 0.00	20.51 -0.04 0.00	21.58 0.11 0.00	22.90 0.05 0.00	23.62 -0.05 0.00	23.84 -0.07 0.00	24.19 -0.22 0.00	24.59 -0.37 0.00	24.99 -0.46 0.00	25.60 -0.52 0.00	26.47 -0.54 0.00	28.03 -0.54 0.00	31.19 -0.51 0.00	35.80 -0.11 0.00	34.99 0.07 0.00	33.56 0.50 0.00	30.95 0.61 0.00	27.51 0.30 0.00	25.57 0.23 0.00	22.94 0.16 0.00
COLDSPRG_115KV_BK1 355956	26.41 1.49 0.00	24.45 1.54 0.00	22.88 1.38 0.00	21.85 1.00 0.00	20.32 1.00 0.00	21.85 1.29 0.00	22.83 1.35 0.00	24.43 1.58 0.00	25.54 1.87 0.00	25.99 2.08 0.00	26.31 1.90 0.00	26.86 1.90 0.00	27.41 1.96 0.00	27.90 1.78 0.00	29.04 2.03 0.00	31.11 2.54 0.00	33.54 1.84 -0.01	36.44 0.54 0.00	35.58 0.66 0.00	34.85 1.79 0.00	32.41 2.06 0.00	29.20 1.99 0.00	27.09 1.75 0.00	24.58 1.80 0.00
COLONIE_LFGE___ 323577	26.04 1.12 0.00	23.95 1.03 0.00	22.47 0.97 0.00	21.72 0.88 0.00	20.11 0.79 0.00	21.44 0.88 0.00	22.51 1.03 0.00	23.97 1.12 0.00	24.71 1.04 0.00	24.94 1.03 0.00	25.48 1.07 0.00	26.11 1.15 0.00	26.60 1.15 0.00	27.35 1.23 0.00	28.33 1.32 0.00	29.91 1.34 0.00	33.35 1.58 -0.08	37.70 1.79 0.00	36.59 1.68 0.00	34.59 1.52 0.00	31.71 1.37 0.00	28.41 1.20 0.00	26.43 1.09 0.00	23.78 1.00 0.00
COOPERNY_115KV_TB1 80082	25.89 0.97 0.00	23.81 0.89 0.00	22.34 0.84 0.00	21.58 0.73 0.00	19.93 0.62 0.00	21.25 0.70 0.00	22.33 0.86 0.00	23.88 1.03 0.00	24.73 1.07 0.00	25.04 1.12 0.00	25.58 1.17 0.00	26.18 1.22 0.00	26.72 1.27 0.00	27.48 1.36 0.00	28.42 1.40 0.00	30.08 1.51 0.00	33.44 1.71 -0.04	37.81 1.90 0.00	36.63 1.71 0.00	34.52 1.45 0.00	31.65 1.30 0.00	28.41 1.20 0.00	26.43 1.09 0.00	23.71 0.93 0.00
COPENHAGEN_WT_PWR 323753	24.79 -0.12 0.00	22.75 -0.16 0.00	21.42 -0.09 0.00	20.66 -0.19 0.00	19.18 -0.13 0.00	20.35 -0.21 0.00	21.41 -0.06 0.00	22.72 -0.14 0.00	23.45 -0.21 0.00	23.67 -0.24 0.00	24.04 -0.37 0.00	24.44 -0.53 0.00	24.87 -0.58 0.00	25.47 -0.65 0.00	26.34 -0.67 0.00	27.88 -0.69 0.00	31.00 -0.70 0.00	35.51 -0.39 0.00	34.67 -0.24 0.00	33.16 0.10 0.00	30.59 0.24 0.00	27.24 0.03 0.00	25.32 -0.03 0.00	22.73 -0.05 0.00
CORNELL___ 23752	25.61 0.70 0.00	23.56 0.64 0.00	22.13 0.62 0.00	21.31 0.46 0.00	19.76 0.44 0.00	21.11 0.55 0.00	22.23 0.75 0.00	23.56 0.71 0.00	24.35 0.69 0.00	24.61 0.69 0.00	25.07 0.66 0.00	25.66 0.70 0.00	26.16 0.71 0.00	26.80 0.68 0.00	27.71 0.70 0.00	29.46 0.89 0.00	32.56 0.86 -0.01	36.95 1.04 0.00	36.10 1.19 0.00	34.22 1.16 0.00	31.50 1.15 0.00	28.22 1.01 0.00	26.23 0.89 0.00	23.60 0.82 0.00
CORONA_AV_69_KV_TB1 355595	34.19 2.34 -6.93	26.48 2.11 -1.46	23.44 1.94 0.00	22.52 1.67 0.00	20.84 1.53 0.00	22.28 1.73 0.00	25.34 2.02 -1.85	28.12 2.35 -2.92	29.93 2.46 -3.80	30.38 2.56 -3.91	34.18 2.59 -7.18	35.92 2.70 -8.26	37.35 2.77 -9.12	51.17 2.98 -22.07	50.71 3.08 -20.62	57.55 3.23 -25.75	74.58 3.71 -39.19	67.43 4.13 -27.39	81.53 3.77 -42.84	49.50 3.24 -13.20	49.57 2.91 -16.31	39.74 2.69 -9.83	35.39 2.61 -7.44	34.21 2.12 -9.32
CORTLAND_115KV_TB3 80093	25.39 0.47 0.00	23.35 0.44 0.00	21.91 0.41 0.00	21.14 0.29 0.00	19.60 0.29 0.00	20.90 0.35 0.00	21.99 0.52 0.00	23.33 0.48 0.00	24.16 0.50 0.00	24.44 0.53 0.00	24.90 0.49 0.00	25.51 0.55 0.00	26.01 0.56 0.00	26.67 0.55 0.00	27.52 0.51 0.00	29.23 0.66 0.00	32.33 0.63 -0.01	36.66 0.75 0.00	35.72 0.80 0.00	33.82 0.76 0.00	31.11 0.76 0.00	27.89 0.68 0.00	25.92 0.58 0.00	23.35 0.57 0.00
COXSACKIE___GT 23611	26.63 1.72 0.00	24.47 1.56 0.00	22.97 1.46 0.00	22.20 1.35 0.00	20.43 1.12 0.00	21.60 1.05 0.00	22.70 1.22 0.00	24.09 1.23 0.00	24.83 1.16 0.00	24.92 1.00 0.00	25.43 1.02 0.00	25.96 1.00 0.00	26.57 1.12 0.00	27.38 1.25 0.00	28.44 1.43 0.00	30.03 1.46 0.00	33.66 1.90 -0.07	38.20 2.30 0.00	37.22 2.30 0.00	35.34 2.28 0.00	32.38 2.03 0.00	29.17 1.96 0.00	27.01 1.67 0.00	24.33 1.55 0.00
CPV_VALLEY___CC1 323721	26.04 1.12 0.00	23.90 0.98 0.00	22.45 0.95 0.00	21.66 0.81 0.00	20.01 0.69 0.00	21.31 0.76 0.00	22.44 0.97 0.00	24.02 1.16 0.00	24.87 1.21 0.00	25.18 1.27 0.00	25.75 1.34 0.00	26.36 1.40 0.00	26.90 1.45 0.00	27.69 1.57 0.00	28.63 1.62 0.00	30.28 1.71 0.00	33.70 1.97 -0.05	38.10 2.19 0.00	36.87 1.95 0.00	34.68 1.62 0.00	31.77 1.43 0.00	28.54 1.33 0.00	26.56 1.22 0.00	23.80 1.03 0.00

CPV_VALLEY___CC2 323722	26.04 1.12 0.00	23.90 0.98 0.00	22.45 0.95 0.00	21.66 0.81 0.00	20.01 0.69 0.00	21.31 0.76 0.00	22.44 0.97 0.00	24.02 1.16 0.00	24.87 1.21 0.00	25.18 1.27 0.00	25.75 1.34 0.00	26.36 1.40 0.00	26.90 1.45 0.00	27.69 1.57 0.00	28.63 1.62 0.00	30.28 1.71 0.00	33.70 1.97 -0.05	38.10 2.19 0.00	36.87 1.95 0.00	34.68 1.62 0.00	31.77 1.43 0.00	28.54 1.33 0.00	26.56 1.22 0.00	23.80 1.03 0.00
CRESCENT___HYD 24018	26.04 1.12 0.00	23.95 1.03 0.00	22.47 0.97 0.00	21.72 0.88 0.00	20.11 0.79 0.00	21.44 0.88 0.00	22.51 1.03 0.00	23.97 1.12 0.00	24.71 1.04 0.00	24.94 1.03 0.00	25.48 1.07 0.00	26.11 1.15 0.00	26.60 1.15 0.00	27.35 1.23 0.00	28.33 1.32 0.00	29.91 1.34 0.00	33.35 1.58 -0.08	37.70 1.79 0.00	36.59 1.68 0.00	34.59 1.52 0.00	31.71 1.37 0.00	28.41 1.20 0.00	26.43 1.09 0.00	23.78 1.00 0.00
CRICKET___VALLEY_CC1 323756	26.36 1.44 0.00	24.20 1.28 0.00	22.73 1.23 0.00	21.93 1.08 0.00	20.26 0.95 0.00	21.62 1.07 0.00	22.74 1.27 0.00	24.32 1.46 0.00	25.13 1.47 0.00	25.32 1.41 0.00	25.90 1.49 0.00	26.48 1.52 0.00	27.00 1.55 0.00	27.77 1.65 0.00	28.74 1.73 0.00	30.37 1.80 0.00	33.84 2.09 -0.06	38.27 2.37 0.00	37.01 2.09 0.00	34.85 1.78 0.00	31.89 1.55 0.00	28.62 1.41 0.00	26.68 1.34 0.00	23.96 1.18 0.00
CRICKET___VALLEY_CC2 323757	26.36 1.44 0.00	24.20 1.28 0.00	22.73 1.23 0.00	21.93 1.08 0.00	20.26 0.95 0.00	21.62 1.07 0.00	22.74 1.27 0.00	24.32 1.46 0.00	25.13 1.47 0.00	25.32 1.41 0.00	25.90 1.49 0.00	26.48 1.52 0.00	27.00 1.55 0.00	27.77 1.65 0.00	28.74 1.73 0.00	30.37 1.80 0.00	33.84 2.09 -0.06	38.27 2.37 0.00	37.01 2.09 0.00	34.85 1.78 0.00	31.89 1.55 0.00	28.62 1.41 0.00	26.68 1.34 0.00	23.96 1.18 0.00
CRICKET___VALLEY_CC3 323758	26.36 1.44 0.00	24.20 1.28 0.00	22.73 1.23 0.00	21.93 1.08 0.00	20.26 0.95 0.00	21.62 1.07 0.00	22.74 1.27 0.00	24.32 1.46 0.00	25.13 1.47 0.00	25.32 1.41 0.00	25.90 1.49 0.00	26.48 1.52 0.00	27.00 1.55 0.00	27.77 1.65 0.00	28.74 1.73 0.00	30.37 1.80 0.00	33.84 2.09 -0.06	38.27 2.37 0.00	37.01 2.09 0.00	34.85 1.78 0.00	31.89 1.55 0.00	28.62 1.41 0.00	26.68 1.34 0.00	23.96 1.18 0.00
CRUCIBLE_METL_DRP 24180	25.01 0.10 0.00	23.01 0.09 0.00	21.59 0.09 0.00	20.85 0.00 0.00	19.33 0.02 0.00	20.62 0.06 0.00	21.67 0.19 0.00	22.97 0.11 0.00	23.79 0.12 0.00	24.06 0.14 0.00	24.53 0.12 0.00	25.16 0.20 0.00	25.63 0.18 0.00	26.25 0.13 0.00	27.12 0.11 0.00	28.77 0.20 0.00	31.79 0.10 -0.01	36.01 0.11 0.00	35.09 0.17 0.00	33.20 0.13 0.00	30.50 0.15 0.00	27.37 0.16 0.00	25.47 0.13 0.00	22.94 0.16 0.00
DAHOWA___HYDRO 323763	26.21 1.29 0.00	24.17 1.26 0.00	22.68 1.18 0.00	21.91 1.06 0.00	20.28 0.97 0.00	21.60 1.05 0.00	22.70 1.22 0.00	24.18 1.33 0.00	24.83 1.16 0.00	24.96 1.05 0.00	25.51 1.10 0.00	26.11 1.15 0.00	26.57 1.12 0.00	27.38 1.25 0.00	28.39 1.38 0.00	29.94 1.37 0.00	33.45 1.68 -0.08	37.81 1.90 0.00	36.77 1.85 0.00	34.81 1.75 0.00	31.98 1.64 0.00	28.62 1.41 0.00	26.66 1.32 0.00	24.01 1.23 0.00
DANC___LFGE 323619	24.77 -0.15 0.00	22.75 -0.16 0.00	21.37 -0.13 0.00	20.64 -0.21 0.00	19.14 -0.17 0.00	20.35 -0.21 0.00	21.39 -0.09 0.00	22.70 -0.16 0.00	23.43 -0.24 0.00	23.67 -0.24 0.00	24.09 -0.32 0.00	24.54 -0.42 0.00	24.94 -0.51 0.00	25.57 -0.55 0.00	26.42 -0.59 0.00	28.00 -0.57 0.00	31.06 -0.63 0.00	35.40 -0.50 0.00	34.57 -0.35 0.00	32.93 -0.13 0.00	30.32 -0.03 0.00	27.10 -0.11 0.00	25.24 -0.10 0.00	22.69 -0.09 0.00
DANSKAMMER___1 23586	26.63 1.72 0.00	24.45 1.54 0.00	22.94 1.44 0.00	22.12 1.27 0.00	20.36 1.04 0.00	21.66 1.11 0.00	22.85 1.38 0.00	24.43 1.58 0.00	25.32 1.66 0.00	25.59 1.67 0.00	26.17 1.76 0.00	26.78 1.82 0.00	27.31 1.86 0.00	28.16 2.04 0.00	29.14 2.13 0.00	30.83 2.26 0.00	34.41 2.66 -0.06	38.92 3.02 0.00	37.64 2.73 0.00	35.41 2.35 0.00	32.41 2.06 0.00	29.17 1.96 0.00	27.11 1.77 0.00	24.31 1.53 0.00
DANSKAMMER___2 23589	26.63 1.72 0.00	24.45 1.54 0.00	22.94 1.44 0.00	22.12 1.27 0.00	20.36 1.04 0.00	21.66 1.11 0.00	22.85 1.38 0.00	24.43 1.58 0.00	25.32 1.66 0.00	25.59 1.67 0.00	26.17 1.76 0.00	26.78 1.82 0.00	27.31 1.86 0.00	28.16 2.04 0.00	29.14 2.13 0.00	30.83 2.26 0.00	34.41 2.66 -0.06	38.92 3.02 0.00	37.64 2.73 0.00	35.41 2.35 0.00	32.41 2.06 0.00	29.17 1.96 0.00	27.11 1.77 0.00	24.31 1.53 0.00
DANSKAMMER___3 23590	26.63 1.72 0.00	24.45 1.54 0.00	22.94 1.44 0.00	22.12 1.27 0.00	20.36 1.04 0.00	21.66 1.11 0.00	22.85 1.38 0.00	24.43 1.58 0.00	25.32 1.66 0.00	25.59 1.67 0.00	26.17 1.76 0.00	26.78 1.82 0.00	27.31 1.86 0.00	28.16 2.04 0.00	29.14 2.13 0.00	30.83 2.26 0.00	34.41 2.66 -0.06	38.92 3.02 0.00	37.64 2.73 0.00	35.41 2.35 0.00	32.41 2.06 0.00	29.17 1.96 0.00	27.11 1.77 0.00	24.31 1.53 0.00
DANSKAMMER___4 23591	26.63 1.72 0.00	24.45 1.54 0.00	22.94 1.44 0.00	22.12 1.27 0.00	20.36 1.04 0.00	21.66 1.11 0.00	22.85 1.38 0.00	24.43 1.58 0.00	25.32 1.66 0.00	25.59 1.67 0.00	26.17 1.76 0.00	26.78 1.82 0.00	27.31 1.86 0.00	28.16 2.04 0.00	29.14 2.13 0.00	30.83 2.26 0.00	34.41 2.66 -0.06	38.92 3.02 0.00	37.64 2.73 0.00	35.41 2.35 0.00	32.41 2.06 0.00	29.17 1.96 0.00	27.11 1.77 0.00	24.31 1.53 0.00
DANSKAMMER___DIESEL 23592	26.63 1.72 0.00	24.45 1.54 0.00	22.94 1.44 0.00	22.12 1.27 0.00	20.36 1.04 0.00	21.68 1.13 0.00	22.85 1.37 0.00	24.43 1.58 0.00	25.32 1.66 0.00	25.59 1.67 0.00	26.16 1.76 0.00	26.78 1.82 0.00	27.31 1.86 0.00	28.16 2.04 0.00	29.15 2.13 0.00	30.83 2.26 0.00	34.41 2.66 -0.06	38.92 3.02 0.00	37.64 2.72 0.00	35.41 2.35 0.00	32.41 2.06 0.00	29.17 1.96 0.00	27.11 1.77 0.00	24.31 1.53 0.00
DARBY___SOLAR 323810	26.19 1.27 0.00	24.15 1.24 0.00	22.66 1.16 0.00	21.89 1.04 0.00	20.26 0.95 0.00	21.58 1.03 0.00	22.68 1.20 0.00	24.18 1.33 0.00	24.85 1.18 0.00	25.01 1.10 0.00	25.55 1.15 0.00	26.16 1.20 0.00	26.65 1.20 0.00	27.43 1.31 0.00	28.44 1.43 0.00	30.00 1.43 0.00	33.48 1.71 -0.08	37.88 1.97 0.00	36.77 1.85 0.00	34.81 1.75 0.00	31.95 1.61 0.00	28.60 1.39 0.00	26.66 1.32 0.00	23.99 1.21 0.00
DASHVILLE___HYD 23610	26.41 1.49 0.00	24.22 1.31 0.00	22.73 1.23 0.00	21.91 1.06 0.00	20.18 0.87 0.00	21.48 0.92 0.00	22.61 1.14 0.00	24.20 1.35 0.00	25.09 1.42 0.00	25.37 1.46 0.00	25.94 1.54 0.00	26.58 1.62 0.00	27.05 1.60 0.00	27.92 1.80 0.00	28.87 1.86 0.00	30.54 1.97 0.00	34.10 2.35 -0.06	38.53 2.62 0.00	37.22 2.30 0.00	35.01 1.95 0.00	32.05 1.70 0.00	28.87 1.66 0.00	26.89 1.55 0.00	24.10 1.32 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	35.83 3.99 -6.93	27.92 3.55 -1.46	24.81 3.31 0.00	23.73 2.88 0.00	22.06 2.74 0.00	23.60 3.04 0.00	26.72 3.39 -1.85	29.63 3.86 -2.92	31.59 4.12 -3.80	32.13 4.30 -3.91	35.91 4.32 -7.18	40.13 4.44 -10.72	41.35 4.58 -11.31	53.00 4.81 -22.07	52.63 5.00 -20.62	59.66 5.34 -25.75	76.88 5.99 -39.20	179.75 6.75 -137.10	84.09 6.32 -42.85	51.98 5.72 -13.20	51.82 5.16 -16.32	47.57 4.76 -15.60	39.41 4.43 -9.63	36.83 3.74 -10.32
DELAWARE___LFGE 323621	25.86 0.95 0.00	23.78 0.87 0.00	22.32 0.82 0.00	21.54 0.69 0.00	19.93 0.62 0.00	21.25 0.70 0.00	22.36 0.88 0.00	23.84 0.98 0.00	24.66 0.99 0.00	24.96 1.05 0.00	25.46 1.05 0.00	26.04 1.07 0.00	26.57 1.12 0.00	27.30 1.18 0.00	28.23 1.22 0.00	29.88 1.31 0.00	33.14 1.43 -0.02	37.52 1.62 0.00	36.45 1.54 0.00	34.49 1.42 0.00	31.68 1.34 0.00	28.38 1.17 0.00	26.40 1.06 0.00	23.71 0.93 0.00
DERFIELD_115KV_TB7 355931	24.99 0.07 0.00	22.98 0.07 0.00	21.57 0.06 0.00	20.89 0.04 0.00	19.35 0.04 0.00	20.60 0.04 0.00	21.56 0.09 0.00	22.95 0.09 0.00	23.76 0.09 0.00	24.01 0.10 0.00	24.50 0.10 0.00	25.06 0.10 0.00	25.53 0.08 0.00	26.20 0.08 0.00	27.12 0.11 0.00	28.68 0.11 0.00	31.82 0.13 0.00	36.05 0.14 0.00	35.06 0.14 0.00	33.20 0.13 0.00	30.47 0.12 0.00	27.32 0.11 0.00	25.44 0.10 0.00	22.87 0.09 0.00
DOGLEVILLE___HYD 23807	25.04 0.13 0.00	22.98 0.07 0.00	21.57 0.06 0.00	20.85 0.00 0.00	19.31 0.00 0.00	20.57 0.02 0.00	21.56 0.09 0.00	22.90 0.05 0.00	23.74 0.07 0.00	23.94 0.02 0.00	24.36 -0.05 0.00	24.96 0.00 0.00	25.32 -0.13 0.00	25.94 -0.18 0.00	26.82 -0.19 0.00	28.40 -0.17 0.00	31.56 -0.13 0.00	35.83 -0.07 0.00	34.95 0.03 0.00	33.20 0.13 0.00	30.56 0.21 0.00	27.48 0.27 0.00	25.62 0.28 0.00	23.07 0.30 0.00
DUNKIRK___115KV_TB_200 55889	25.94 1.02 0.00	23.97 1.05 0.00	22.49 0.99 0.00	21.47 0.63 0.00	19.99 0.68 0.00	21.44 0.88 0.00	22.38 0.90 0.00	23.45 0.59 0.00	24.45 0.78 0.00	24.89 0.98 0.00	25.26 0.85 0.00	25.84 0.87 0.00	26.44 0.99 0.00	26.96 0.84 0.00	27.98 0.97 0.00	29.97 1.40 0.00	32.46 0.76 -0.01	36.62 0.72 0.00	35.82 0.91 0.00	34.19 1.12 0.00	31.74 1.40 0.00	28.60 1.39 0.00	26.63 1.29 0.00	24.21 1.44 0.00
DUNKIRK___1 23563	25.94 1.02 0.00	23.97 1.05 0.00	22.49 0.99 0.00	21.47 0.63 0.00	19.99 0.68 0.00	21.44 0.88 0.00	22.38 0.90 0.00	23.45 0.59 0.00	24.45 0.78 0.00	24.89 0.98 0.00	25.26 0.85 0.00	25.84 0.87 0.00	26.44 0.99 0.00	26.96 0.84 0.00	27.98 0.97 0.00	29.97 1.40 0.00	32.46 0.76 -0.01	36.62 0.72 0.00	35.82 0.91 0.00	34.19 1.12 0.00	31.74 1.40 0.00	28.60 1.39 0.00	26.63 1.29 0.00	24.21 1.44 0.00
DUNKIRK___2 23564	25.94 1.02 0.00	23.97 1.05 0.00	22.49 0.99 0.00	21.47 0.63 0.00	19.99 0.68 0.00	21.44 0.88 0.00	22.38 0.90 0.00	23.45 0.59 0.00	24.45 0.78 0.00	24.89 0.98 0.00	25.26 0.85 0.00	25.84 0.87 0.00	26.44 0.99 0.00	26.96 0.84 0.00	27.98 0.97 0.00	29.97 1.40 0.00	32.46 0.76 -0.01	36.62 0.72 0.00	35.82 0.91 0.00	34.19 1.12 0.00	31.74 1.40 0.00	28.60 1.39 0.00	26.63 1.29 0.00	24.21 1.44 0.00
DUNKIRK___3 23565	25.76 0.85 0.00	23.81 0.89 0.00	22.34 0.84 0.00	21.33 0.48 0.00	19.85 0.54 0.00	21.29 0.74 0.00	22.21 0.73 0.00	23.22 0.37 0.00	24.21 0.54 0.00	24.65 0.74 0.00	25.02 0.61 0.00	25.61 0.65 0.00	26.21 0.76 0.00	26.72 0.60 0.00	27.74 0.73 0.00	29.68 1.11 0.00	32.18 0.48 -0.01	36.34 0.43 0.00	35.54 0.63 0.00	33.92 0.86 0.00	31.47 1.12 0.00	28.35 1.14 0.00	26.43 1.09 0.00	24.03 1.25 0.00
DUNKIRK___4 23566	25.76 0.85 0.00	23.81 0.89 0.00	22.34 0.84 0.00	21.33 0.48 0.00	19.85 0.54 0.00	21.29 0.74 0.00	22.21 0.73 0.00	23.22 0.37 0.00	24.21 0.54 0.00	24.65 0.74 0.00	25.02 0.61 0.00	25.61 0.65 0.00	26.21 0.76 0.00	26.72 0.60 0.00	27.74 0.73 0.00	29.68 1.11 0.00	32.18 0.48 -0.01	36.34 0.43 0.00	35.54 0.63 0.00	33.92 0.86 0.00	31.47 1.12 0.00	28.35 1.14 0.00	26.43 1.09 0.00	24.03 1.25 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.63 1.72 0.00	24.47 1.56 0.00	22.96 1.46 0.00	22.12 1.27 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.00 1.52 0.00	24.71 1.85 0.00	25.63 1.96 0.00	25.99 2.08 0.00	26.60 2.20 0.00	27.21 2.25 0.00	27.74 2.29 0.00	28.60 2.48 0.00	29.58 2.57 0.00	31.26 2.69 0.00	34.82 3.07 -0.06	39.35 3.45 0.00	37.95 3.04 0.00	35.64 2.58 0.00	32.62 2.28 0.00	29.31 2.10 0.00	27.29 1.95 0.00	24.37 1.59 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.39 1.47 0.00	24.24 1.33 0.00	22.75 1.25 0.00	21.95 1.11 0.00	20.22 0.91 0.00	21.54 0.99 0.00	22.70 1.22 0.00	24.27 1.42 0.00	25.16 1.49 0.00	25.44 1.53 0.00	26.02 1.61 0.00	26.63 1.67 0.00	27.16 1.71 0.00	28.00 1.88 0.00	28.96 1.94 0.00	30.63 2.06 0.00	34.15 2.41 -0.06	38.63 2.73 0.00	37.32 2.41 0.00	35.15 2.08 0.00	32.17 1.82 0.00	28.93 1.71 0.00	26.91 1.57 0.00	24.12 1.34 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.89 1.97 -0.01	24.69 1.76 -0.01	23.14 1.63 -0.01	22.30 1.44 -0.01	20.49 1.18 0.00	21.77 1.21 0.00	23.02 1.55 0.00	24.87 2.01 0.00	25.77 2.11 0.00	26.18 2.27 0.00	26.83 2.42 -0.01	27.47 2.50 -0.01	27.98 2.52 -0.01	28.79 2.66 -0.01	29.75 2.73 -0.01	31.46 2.89 -0.01	35.15 3.39 -0.07	39.79 3.88 -0.01	38.31 3.39 -0.01	35.98 2.91 -0.01	32.80 2.46 0.00	29.58 2.37 0.00	27.63 2.28 -0.01	24.59 1.80 -0.01
E179THST_13_KV_LOAD 356214	27.04 2.12 -0.01	24.82 1.90 -0.01	23.27 1.76 -0.01	22.40 1.54 -0.01	20.59 1.27 0.00	21.87 1.32 0.00	23.13 1.65 0.00	25.00 2.15 0.00	25.92 2.25 0.00	26.33 2.42 0.00	26.98 2.56 -0.01	27.62 2.65 -0.01	28.13 2.67 -0.01	28.95 2.82 -0.01	29.91 2.89 -0.01	31.64 3.06 -0.01	35.34 3.58 -0.07	40.04 4.13 -0.01	38.56 3.63 -0.01	36.21 3.14 -0.01	32.99 2.64 0.00	29.74 2.53 0.00	27.78 2.43 -0.01	24.72 1.94 -0.01
EAST HAMPTON___GT 23717	36.28 4.43 -6.93	28.34 3.96 -1.46	25.16 3.66 0.00	24.06 3.21 0.00	22.38 3.07 0.00	23.94 3.37 -0.01	27.08 3.76 -1.85	30.00 4.23 -2.92	32.02 4.54 -3.81	32.56 4.74 -3.91	36.42 4.83 -7.18	40.71 5.02 -10.73	41.88 5.12 -11.31	53.60 5.41 -22.07	53.25 5.62 -20.62	60.32 6.00 -25.75	77.60 6.72 -39.20	180.63 7.61 -137.11	84.92 7.16 -42.85	52.75 6.48 -13.20	52.52 5.86 -16.32	48.17 5.36 -15.60	39.91 4.94 -9.63	37.26 4.17 -10.32
EAST RIVER___6 23660	26.83 1.92 0.00	24.61 1.70 0.00	23.09 1.59 0.00	22.25 1.40 0.00	20.47 1.16 0.00	21.83 1.27 0.00	23.04 1.57 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.23 2.32 0.00	26.87 2.46 0.00	27.46 2.50 0.00	28.00 2.54 0.00	28.89 2.77 0.00	29.87 2.86 0.00	31.57 3.00 0.00	35.20 3.45 -0.06	39.71 3.80 0.00	38.27 3.35 0.00	35.91 2.84 0.00	32.84 2.49 0.00	29.58 2.37 0.00	27.57 2.23 0.00	24.53 1.75 0.00

EAST_RIVER___7 23524	26.83 1.92 0.00	24.61 1.70 0.00	23.09 1.59 0.00	22.25 1.40 0.00	20.47 1.16 0.00	21.83 1.27 0.00	23.04 1.57 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.23 2.32 0.00	26.87 2.46 0.00	27.46 2.50 0.00	28.00 2.54 0.00	28.89 2.77 0.00	29.87 2.86 0.00	31.57 3.00 0.00	35.20 3.45 -0.06	39.71 3.80 0.00	38.27 3.35 0.00	35.91 2.84 0.00	32.84 2.49 0.00	29.58 2.37 0.00	27.57 2.23 0.00	24.53 1.75 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.58 1.67 0.00	24.40 1.49 0.00	22.92 1.42 0.00	22.08 1.23 0.00	20.38 1.06 0.00	21.75 1.19 0.00	22.94 1.46 0.00	24.64 1.78 0.00	25.56 1.89 0.00	25.90 1.98 0.00	26.51 2.10 0.00	27.11 2.15 0.00	27.64 2.19 0.00	28.50 2.38 0.00	29.47 2.46 0.00	31.14 2.57 0.00	34.70 2.95 -0.06	39.21 3.30 0.00	37.85 2.93 0.00	35.51 2.45 0.00	32.53 2.18 0.00	29.22 2.01 0.00	27.19 1.85 0.00	24.31 1.53 0.00
EAST_HAMPTON___DIESEL 23722	36.28 4.43 -6.93	28.34 3.96 -1.46	25.16 3.66 0.00	24.06 3.21 0.00	22.38 3.07 0.00	23.96 3.39 -0.01	27.08 3.76 -1.85	30.02 4.25 -2.92	32.02 4.54 -3.81	32.56 4.74 -3.91	36.42 4.83 -7.18	40.71 5.02 -10.73	41.91 5.14 -11.31	53.63 5.43 -22.07	53.28 5.65 -20.62	60.35 6.03 -25.75	77.60 6.72 -39.20	180.63 7.61 -137.11	84.92 7.16 -42.85	52.78 6.51 -13.20	52.52 5.86 -16.32	48.20 5.39 -15.60	39.91 4.94 -9.63	37.26 4.17 -10.32
EAST_PULASKI___ESR 323781	24.77 -0.15 0.00	22.78 -0.14 0.00	21.37 -0.13 0.00	20.64 -0.21 0.00	19.14 -0.17 0.00	20.39 -0.16 0.00	21.41 -0.06 0.00	22.70 -0.16 0.00	23.45 -0.21 0.00	23.72 -0.19 0.00	24.16 -0.24 0.00	24.69 -0.27 0.00	25.10 -0.36 0.00	25.73 -0.39 0.00	26.58 -0.43 0.00	28.17 -0.40 0.00	31.19 -0.51 0.00	35.44 -0.47 0.00	34.53 -0.38 0.00	32.80 -0.26 0.00	30.16 -0.18 0.00	27.02 -0.19 0.00	25.19 -0.15 0.00	22.67 -0.11 0.00
EAST_RIVER___1 323558	26.73 1.82 0.00	24.52 1.60 0.00	23.01 1.50 0.00	22.16 1.31 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.80 1.94 0.00	25.75 2.08 0.00	26.14 2.22 0.00	26.77 2.37 0.00	27.38 2.42 0.00	27.90 2.44 0.00	28.79 2.67 0.00	29.77 2.76 0.00	31.45 2.88 0.00	35.04 3.30 -0.06	39.57 3.66 0.00	38.16 3.25 0.00	35.78 2.71 0.00	32.68 2.34 0.00	29.44 2.23 0.00	27.44 2.10 0.00	24.44 1.66 0.00
EAST_RIVER___2 323559	26.83 1.92 0.00	24.61 1.70 0.00	23.09 1.59 0.00	22.25 1.40 0.00	20.47 1.16 0.00	21.83 1.27 0.00	23.04 1.57 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.23 2.32 0.00	26.87 2.46 0.00	27.46 2.50 0.00	28.00 2.54 0.00	28.89 2.77 0.00	29.87 2.86 0.00	31.57 3.00 0.00	35.20 3.45 -0.06	39.71 3.80 0.00	38.27 3.35 0.00	35.91 2.84 0.00	32.84 2.49 0.00	29.58 2.37 0.00	27.57 2.23 0.00	24.53 1.75 0.00
EAST___DELAWARE_HYD 23607	26.19 1.27 0.00	23.99 1.08 0.00	22.51 1.01 0.00	21.72 0.88 0.00	19.99 0.68 0.00	21.27 0.72 0.00	22.42 0.94 0.00	23.97 1.12 0.00	24.87 1.21 0.00	25.13 1.22 0.00	25.14 0.73 0.00	25.49 0.53 0.00	26.24 0.79 0.00	27.06 0.94 0.00	28.01 1.00 0.00	29.63 1.06 0.00	33.07 1.33 -0.05	37.45 1.54 0.00	36.24 1.33 0.00	34.15 1.09 0.00	31.23 0.88 0.00	28.08 0.87 0.00	26.73 1.39 0.00	23.94 1.16 0.00
EIGHT_POINT___WT_PWR 323820	25.76 0.85 0.00	23.85 0.94 0.00	22.30 0.80 0.00	21.35 0.50 0.00	19.85 0.54 0.00	21.27 0.72 0.00	22.33 0.86 0.00	23.45 0.59 0.00	24.35 0.69 0.00	24.73 0.81 0.00	25.09 0.68 0.00	25.71 0.75 0.00	26.29 0.84 0.00	26.83 0.71 0.00	27.80 0.78 0.00	29.83 1.26 0.00	32.43 0.73 -0.01	36.91 1.00 0.00	36.17 1.26 0.00	34.45 1.39 0.00	31.92 1.58 0.00	28.73 1.52 0.00	26.73 1.39 0.00	24.21 1.44 0.00
ELBRIDGE_115KV_TB2 80188	24.97 0.05 0.00	22.98 0.07 0.00	21.57 0.06 0.00	20.83 -0.02 0.00	19.31 0.00 0.00	20.60 0.04 0.00	21.63 0.15 0.00	22.92 0.07 0.00	23.74 0.07 0.00	24.01 0.10 0.00	24.48 0.07 0.00	25.06 0.10 0.00	25.58 0.13 0.00	26.20 0.08 0.00	27.07 0.05 0.00	28.74 0.17 0.00	31.76 0.06 -0.01	35.94 0.04 0.00	35.02 0.10 0.00	33.16 0.10 0.00	30.47 0.12 0.00	27.35 0.14 0.00	25.44 0.10 0.00	22.92 0.14 0.00
ELEC_TRO_TEK 24086	34.01 2.17 -6.93	26.32 1.95 -1.46	23.31 1.81 0.00	22.39 1.54 0.00	20.72 1.41 0.00	22.18 1.62 0.00	25.21 1.89 -1.85	28.01 2.24 -2.92	29.81 2.34 -3.80	30.26 2.44 -3.91	34.08 2.49 -7.18	35.77 2.55 -8.27	37.20 2.62 -9.13	50.96 2.77 -22.07	50.49 2.86 -20.62	57.35 3.03 -25.75	74.30 3.42 -39.19	67.40 3.84 -27.66	81.21 3.46 -42.84	49.24 2.98 -13.20	49.33 2.67 -16.31	39.53 2.48 -9.85	35.20 2.41 -7.45	34.06 1.96 -9.32
ELLENBURG_WT_PWR 323604	24.34 -0.57 0.00	22.39 -0.53 0.00	20.92 -0.58 0.00	20.35 -0.50 0.00	18.73 -0.58 0.00	19.77 -0.78 0.00	20.36 -1.12 0.00	21.76 -1.10 0.00	22.60 -1.06 0.00	22.69 -1.22 0.00	23.06 -1.34 0.00	23.36 -1.60 0.00	23.85 -1.60 0.00	24.45 -1.67 0.00	25.26 -1.76 0.00	26.46 -2.11 0.00	29.57 -2.12 0.00	33.86 -2.05 0.00	33.42 -1.50 0.00	32.17 -0.89 0.00	29.56 -0.79 0.00	26.48 -0.73 0.00	24.73 -0.61 0.00	22.23 -0.55 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.41 0.50 0.00	23.49 0.57 0.00	22.06 0.56 0.00	21.08 0.23 0.00	19.60 0.29 0.00	21.01 0.45 0.00	21.88 0.41 0.00	22.79 -0.07 0.00	23.71 0.05 0.00	24.15 0.24 0.00	24.50 0.10 0.00	25.09 0.12 0.00	25.66 0.20 0.00	26.17 0.05 0.00	27.20 0.19 0.00	29.08 0.51 0.00	31.54 -0.16 -0.01	35.62 -0.29 0.00	34.85 -0.07 0.00	33.29 0.23 0.00	30.86 0.52 0.00	27.84 0.63 0.00	26.00 0.66 0.00	23.71 0.93 0.00
EMPIRE_CC_1 323656	25.69 0.77 0.00	23.60 0.69 0.00	22.19 0.69 0.00	21.52 0.67 0.00	19.91 0.60 0.00	21.21 0.66 0.00	22.23 0.75 0.00	23.68 0.82 0.00	24.42 0.76 0.00	24.65 0.74 0.00	25.21 0.80 0.00	25.81 0.85 0.00	26.29 0.84 0.00	27.04 0.91 0.00	28.01 1.00 0.00	29.57 1.00 0.00	32.93 1.17 -0.07	37.23 1.33 0.00	36.10 1.19 0.00	34.09 1.03 0.00	31.23 0.88 0.00	28.00 0.79 0.00	26.08 0.74 0.00	23.46 0.68 0.00
EMPIRE_CC_2 323658	25.69 0.77 0.00	23.60 0.69 0.00	22.19 0.69 0.00	21.52 0.67 0.00	19.91 0.60 0.00	21.21 0.66 0.00	22.23 0.75 0.00	23.68 0.82 0.00	24.42 0.76 0.00	24.65 0.74 0.00	25.21 0.80 0.00	25.81 0.85 0.00	26.29 0.84 0.00	27.04 0.91 0.00	28.01 1.00 0.00	29.57 1.00 0.00	32.93 1.17 -0.07	37.23 1.33 0.00	36.10 1.19 0.00	34.09 1.03 0.00	31.23 0.88 0.00	28.00 0.79 0.00	26.08 0.74 0.00	23.46 0.68 0.00
ENORWICH_115KV_TB1 80156	26.61 1.69 0.00	24.45 1.54 0.00	22.94 1.44 0.00	22.04 1.19 0.00	20.45 1.14 0.00	21.81 1.25 0.00	23.09 1.61 0.00	24.52 1.67 0.00	25.23 1.56 0.00	25.47 1.55 0.00	25.82 1.42 0.00	26.38 1.42 0.00	26.95 1.50 0.00	27.64 1.52 0.00	28.58 1.57 0.00	30.40 1.83 0.00	33.61 1.90 -0.02	38.35 2.44 0.00	37.67 2.76 0.00	35.94 2.88 0.00	33.20 2.85 0.00	29.58 2.37 0.00	27.44 2.10 0.00	24.69 1.91 0.00

ERIE_ST__34_KV_TB1-2 80199	25.71 0.80 0.00	23.76 0.85 0.00	22.32 0.82 0.00	21.31 0.46 0.00	19.82 0.50 0.00	21.25 0.70 0.00	22.14 0.67 0.00	23.11 0.25 0.00	24.09 0.43 0.00	24.56 0.65 0.00	24.92 0.51 0.00	25.54 0.57 0.00	26.11 0.66 0.00	26.67 0.55 0.00	27.74 0.73 0.00	29.71 1.14 0.00	32.14 0.44 -0.01	36.34 0.43 0.00	35.51 0.59 0.00	33.92 0.86 0.00	31.44 1.09 0.00	28.30 1.09 0.00	26.38 1.04 0.00	24.01 1.23 0.00
ERIE_WT_PWR 323693	25.59 0.67 0.00	23.81 0.89 0.00	22.21 0.71 0.00	21.20 0.35 0.00	19.72 0.41 0.00	21.15 0.60 0.00	22.01 0.54 0.00	22.95 0.09 0.00	23.90 0.24 0.00	24.32 0.41 0.00	24.68 0.27 0.00	25.29 0.32 0.00	25.86 0.41 0.00	26.38 0.26 0.00	27.42 0.41 0.00	29.34 0.77 0.00	31.64 -0.06 -0.01	35.90 0.00 0.00	35.13 0.21 0.00	33.53 0.46 0.00	31.13 0.79 0.00	28.06 0.84 0.00	26.20 0.86 0.00	23.87 1.09 0.00
ESPRGFLD_115KV_TB1 80157	26.34 1.42 0.00	24.27 1.35 0.00	22.75 1.25 0.00	21.93 1.08 0.00	20.32 1.00 0.00	21.68 1.13 0.00	22.87 1.40 0.00	24.39 1.53 0.00	25.18 1.51 0.00	25.42 1.51 0.00	25.77 1.37 0.00	26.33 1.37 0.00	26.88 1.43 0.00	27.64 1.52 0.00	28.60 1.59 0.00	30.31 1.74 0.00	33.61 1.93 0.02	38.13 2.23 0.00	37.15 2.23 0.00	35.21 2.15 0.00	32.41 2.06 0.00	29.09 1.88 0.00	26.99 1.65 0.00	24.24 1.46 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.59 0.67 0.00	23.53 0.62 0.00	22.08 0.58 0.00	21.29 0.44 0.00	19.74 0.42 0.00	21.07 0.51 0.00	22.18 0.71 0.00	23.52 0.66 0.00	24.33 0.66 0.00	24.58 0.67 0.00	25.02 0.61 0.00	25.64 0.67 0.00	26.14 0.69 0.00	26.77 0.65 0.00	27.66 0.65 0.00	29.40 0.83 0.00	32.53 0.82 -0.01	36.91 1.01 0.00	36.03 1.12 0.00	34.15 1.09 0.00	31.44 1.09 0.00	28.19 0.98 0.00	26.18 0.84 0.00	23.55 0.77 0.00
ETNA____115KV_TB2 80207	25.59 0.67 0.00	23.53 0.62 0.00	22.08 0.58 0.00	21.29 0.44 0.00	19.74 0.42 0.00	21.07 0.51 0.00	22.18 0.71 0.00	23.52 0.66 0.00	24.33 0.66 0.00	24.58 0.67 0.00	25.02 0.61 0.00	25.64 0.67 0.00	26.14 0.69 0.00	26.77 0.65 0.00	27.66 0.65 0.00	29.40 0.83 0.00	32.53 0.82 -0.01	36.91 1.01 0.00	36.03 1.12 0.00	34.15 1.09 0.00	31.44 1.09 0.00	28.19 0.98 0.00	26.18 0.84 0.00	23.55 0.77 0.00
EUCLID____115KV_TB2 356179	24.74 -0.17 0.00	22.78 -0.14 0.00	21.37 -0.13 0.00	20.64 -0.21 0.00	19.14 -0.17 0.00	20.39 -0.16 0.00	21.41 -0.06 0.00	22.67 -0.18 0.00	23.48 -0.19 0.00	23.75 -0.17 0.00	24.24 -0.17 0.00	24.81 -0.15 0.00	25.30 -0.15 0.00	25.94 -0.18 0.00	26.80 -0.22 0.00	28.37 -0.20 0.00	31.38 -0.32 0.00	35.51 -0.39 0.00	34.57 -0.35 0.00	32.77 -0.30 0.00	30.10 -0.24 0.00	27.02 -0.19 0.00	25.16 -0.18 0.00	22.64 -0.14 0.00
E_CANADA_CAP_HY 24051	26.63 1.72 0.00	24.52 1.60 0.00	23.01 1.50 0.00	22.20 1.35 0.00	20.57 1.25 0.00	21.93 1.38 0.00	23.11 1.63 0.00	24.66 1.81 0.00	25.37 1.70 0.00	25.56 1.65 0.00	25.77 1.37 0.00	26.36 1.40 0.00	26.90 1.45 0.00	27.69 1.57 0.00	28.69 1.68 0.00	30.40 1.83 0.00	33.91 2.12 -0.09	38.38 2.48 0.00	37.36 2.44 0.00	35.45 2.38 0.00	32.62 2.28 0.00	29.41 2.20 0.00	27.27 1.92 0.00	24.51 1.73 0.00
E_CANADA_MHWK_HY 24050	25.04 0.13 0.00	22.98 0.07 0.00	21.57 0.06 0.00	20.85 0.00 0.00	19.31 0.00 0.00	20.57 0.02 0.00	21.56 0.09 0.00	22.90 0.05 0.00	23.74 0.07 0.00	23.94 0.02 0.00	24.36 -0.05 0.00	24.96 0.00 0.00	25.32 -0.13 0.00	25.94 -0.18 0.00	26.82 -0.19 0.00	28.40 -0.17 0.00	31.56 -0.13 0.00	35.83 -0.07 0.00	34.95 0.03 0.00	33.20 0.13 0.00	30.56 0.21 0.00	27.48 0.27 0.00	25.62 0.28 0.00	23.07 0.30 0.00
E_FISHKILL____LBMP 23776	26.41 1.49 0.00	24.27 1.35 0.00	22.77 1.27 0.00	21.95 1.11 0.00	20.28 0.97 0.00	21.62 1.07 0.00	22.79 1.31 0.00	24.43 1.58 0.00	25.30 1.63 0.00	25.59 1.67 0.00	26.16 1.76 0.00	26.78 1.82 0.00	27.31 1.86 0.00	28.13 2.01 0.00	29.09 2.08 0.00	30.74 2.17 0.00	34.25 2.50 -0.06	38.71 2.80 0.00	37.39 2.48 0.00	35.18 2.12 0.00	32.20 1.85 0.00	28.93 1.71 0.00	26.94 1.60 0.00	24.12 1.34 0.00
FALCON____SEABRD_CC1 323796	24.59 -0.32 0.00	22.62 -0.30 0.00	21.14 -0.37 0.00	20.54 -0.31 0.00	18.91 -0.41 0.00	19.96 -0.60 0.00	20.53 -0.94 0.00	21.96 -0.89 0.00	22.84 -0.83 0.00	22.91 -1.00 0.00	23.28 -1.12 0.00	23.56 -1.40 0.00	24.08 -1.37 0.00	24.69 -1.44 0.00	25.50 -1.51 0.00	26.71 -1.86 0.00	29.85 -1.84 0.00	34.18 -1.72 0.00	33.73 -1.19 0.00	32.50 -0.56 0.00	29.86 -0.49 0.00	26.72 -0.49 0.00	24.96 -0.38 0.00	22.46 -0.32 0.00
FALCON____SEABRD_CC2 323797	24.59 -0.32 0.00	22.62 -0.30 0.00	21.14 -0.37 0.00	20.54 -0.31 0.00	18.91 -0.41 0.00	19.96 -0.60 0.00	20.53 -0.94 0.00	21.96 -0.89 0.00	22.84 -0.83 0.00	22.91 -1.00 0.00	23.28 -1.12 0.00	23.56 -1.40 0.00	24.08 -1.37 0.00	24.69 -1.44 0.00	25.50 -1.51 0.00	26.71 -1.86 0.00	29.85 -1.84 0.00	34.18 -1.72 0.00	33.73 -1.19 0.00	32.50 -0.56 0.00	29.86 -0.49 0.00	26.72 -0.49 0.00	24.96 -0.38 0.00	22.46 -0.32 0.00
FAR ROCKAWAY____4 23548	34.41 2.57 -6.93	26.71 2.34 -1.46	23.63 2.13 0.00	22.70 1.86 0.00	21.01 1.70 0.00	22.49 1.93 0.00	25.54 2.21 -1.85	28.33 2.56 -2.92	30.14 2.67 -3.80	30.62 2.80 -3.91	34.37 2.78 -7.18	36.14 2.92 -8.26	37.60 3.03 -9.12	51.46 3.27 -22.07	51.01 3.38 -20.62	57.89 3.57 -25.75	74.93 4.06 -39.19	67.86 4.56 -27.39	81.88 4.12 -42.84	49.87 3.60 -13.20	49.88 3.22 -16.31	39.98 2.94 -9.83	35.60 2.81 -7.44	34.39 2.30 -9.32
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.73 1.82 0.00	24.54 1.63 0.00	23.03 1.53 0.00	22.18 1.33 0.00	20.43 1.12 0.00	21.81 1.25 0.00	23.04 1.57 0.00	24.82 1.97 0.00	25.77 2.11 0.00	26.16 2.25 0.00	26.77 2.37 0.00	27.41 2.45 0.00	27.92 2.47 0.00	28.81 2.69 0.00	29.79 2.78 0.00	31.48 2.91 0.00	35.08 3.33 -0.06	39.60 3.70 0.00	38.16 3.25 0.00	35.77 2.71 0.00	32.71 2.37 0.00	29.44 2.23 0.00	27.47 2.13 0.00	24.46 1.69 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.76 1.84 0.00	24.56 1.65 0.00	23.03 1.53 0.00	22.18 1.33 0.00	20.43 1.12 0.00	21.81 1.25 0.00	23.04 1.57 0.00	24.82 1.97 0.00	25.77 2.11 0.00	26.16 2.25 0.00	26.77 2.37 0.00	27.38 2.42 0.00	27.92 2.47 0.00	28.81 2.69 0.00	29.79 2.78 0.00	31.48 2.91 0.00	35.08 3.33 -0.06	39.60 3.70 0.00	38.16 3.25 0.00	35.81 2.74 0.00	32.71 2.37 0.00	29.47 2.26 0.00	27.47 2.13 0.00	24.46 1.69 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.73 1.82 0.00	24.54 1.63 0.00	23.01 1.51 0.00	22.16 1.31 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.82 1.97 0.00	25.77 2.11 0.00	26.16 2.25 0.00	26.77 2.37 0.00	27.38 2.42 0.00	27.89 2.44 0.00	28.79 2.66 0.00	29.77 2.76 0.00	31.46 2.89 0.00	35.04 3.30 -0.06	39.57 3.66 0.00	38.13 3.21 0.00	35.74 2.68 0.00	32.68 2.34 0.00	29.44 2.23 0.00	27.44 2.10 0.00	24.44 1.66 0.00

FARRAGUT___LBMP 323566	26.71 1.79 0.00	24.52 1.60 0.00	22.99 1.48 0.00	22.14 1.29 0.00	20.39 1.08 0.00	21.79 1.23 0.00	23.00 1.52 0.00	24.80 1.94 0.00	25.75 2.08 0.00	26.11 2.20 0.00	26.75 2.34 0.00	27.36 2.40 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.74 2.73 0.00	31.43 2.86 0.00	35.01 3.26 -0.06	39.53 3.63 0.00	38.09 3.18 0.00	35.71 2.65 0.00	32.65 2.31 0.00	29.41 2.20 0.00	27.42 2.08 0.00	24.42 1.64 0.00
FENNER___WINDPWR 24204	25.39 0.47 0.00	23.33 0.41 0.00	21.91 0.41 0.00	21.16 0.31 0.00	19.60 0.29 0.00	20.88 0.33 0.00	21.97 0.49 0.00	23.36 0.50 0.00	24.19 0.52 0.00	24.44 0.53 0.00	24.90 0.49 0.00	25.49 0.53 0.00	25.96 0.51 0.00	26.62 0.50 0.00	27.52 0.51 0.00	29.14 0.57 0.00	32.27 0.57 -0.01	36.66 0.76 0.00	35.72 0.80 0.00	33.86 0.79 0.00	31.13 0.79 0.00	27.86 0.65 0.00	25.90 0.56 0.00	23.28 0.50 0.00
FIBERTEK___ENERGY 23856	25.01 0.10 0.00	23.01 0.09 0.00	21.59 0.09 0.00	20.85 0.00 0.00	19.33 0.02 0.00	20.62 0.06 0.00	21.67 0.19 0.00	22.97 0.11 0.00	23.79 0.12 0.00	24.06 0.14 0.00	24.53 0.12 0.00	25.16 0.20 0.00	25.63 0.18 0.00	26.25 0.13 0.00	27.12 0.11 0.00	28.77 0.20 0.00	31.79 0.10 -0.01	36.01 0.11 0.00	35.09 0.17 0.00	33.20 0.13 0.00	30.50 0.15 0.00	27.37 0.16 0.00	25.47 0.13 0.00	22.94 0.16 0.00
FITZPATRICK____ 23598	24.37 -0.55 0.00	22.41 -0.50 0.00	21.03 -0.47 0.00	20.33 -0.52 0.00	18.85 -0.46 0.00	20.08 -0.47 0.00	21.02 -0.45 0.00	22.26 -0.59 0.00	23.05 -0.62 0.00	23.32 -0.60 0.00	23.77 -0.63 0.00	24.34 -0.62 0.00	24.82 -0.64 0.00	25.44 -0.68 0.00	26.28 -0.73 0.00	27.86 -0.71 0.00	30.81 -0.89 0.00	34.86 -1.04 0.00	33.94 -0.98 0.00	32.17 -0.89 0.00	29.56 -0.79 0.00	26.53 -0.68 0.00	24.71 -0.63 0.00	22.23 -0.55 0.00
FLOWRFLD_69_KV_BK1 356044	34.96 3.11 -6.93	27.17 2.80 -1.46	24.08 2.58 0.00	23.06 2.21 0.00	21.42 2.11 0.00	22.92 2.36 0.00	25.99 2.66 -1.85	28.86 3.09 -2.92	30.73 3.27 -3.80	31.19 3.37 -3.91	35.01 3.42 -7.18	40.05 3.37 -11.72	41.24 3.59 -12.20	51.80 3.60 -22.07	51.33 3.70 -20.62	58.26 3.94 -25.75	75.36 4.47 -39.20	222.28 4.99 -181.38	82.35 4.57 -42.86	50.30 4.03 -13.20	50.30 3.64 -16.32	48.56 3.43 -17.92	39.22 3.37 -10.51	36.36 2.87 -10.72
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.68 1.77 0.00	24.50 1.58 0.00	22.99 1.48 0.00	22.16 1.31 0.00	20.39 1.08 0.00	21.71 1.15 0.00	22.87 1.40 0.00	24.48 1.62 0.00	25.37 1.70 0.00	25.61 1.70 0.00	26.21 1.81 0.00	26.81 1.85 0.00	27.33 1.88 0.00	28.21 2.09 0.00	29.20 2.19 0.00	30.88 2.31 0.00	34.47 2.73 -0.06	38.99 3.09 0.00	37.71 2.79 0.00	35.44 2.38 0.00	32.47 2.12 0.00	29.22 2.01 0.00	27.17 1.82 0.00	24.35 1.57 0.00
FORT ORANGE____ 23900	25.76 0.85 0.00	23.67 0.76 0.00	22.23 0.73 0.00	21.50 0.65 0.00	19.87 0.56 0.00	21.15 0.60 0.00	22.21 0.73 0.00	23.68 0.82 0.00	24.45 0.78 0.00	24.65 0.74 0.00	25.21 0.80 0.00	25.81 0.85 0.00	26.32 0.87 0.00	27.06 0.94 0.00	28.06 1.05 0.00	29.63 1.06 0.00	33.06 1.30 -0.07	37.38 1.47 0.00	36.28 1.36 0.00	34.29 1.22 0.00	31.41 1.06 0.00	28.16 0.95 0.00	26.18 0.84 0.00	23.53 0.75 0.00
FORT_DRUM_COGEN 23780	24.79 -0.12 0.00	22.80 -0.11 0.00	21.40 -0.11 0.00	20.66 -0.19 0.00	19.16 -0.15 0.00	20.33 -0.23 0.00	21.39 -0.09 0.00	22.70 -0.16 0.00	23.43 -0.24 0.00	23.65 -0.26 0.00	24.02 -0.39 0.00	24.39 -0.57 0.00	24.82 -0.64 0.00	25.42 -0.71 0.00	26.28 -0.73 0.00	27.83 -0.74 0.00	30.93 -0.76 0.00	35.47 -0.43 0.00	34.67 -0.24 0.00	33.20 0.13 0.00	30.62 0.27 0.00	27.24 0.03 0.00	25.32 -0.03 0.00	22.73 -0.05 0.00
FPL_FAR_ROCK_GT1 24212	34.44 2.59 -6.93	26.69 2.31 -1.46	23.63 2.13 0.00	22.70 1.85 0.00	21.01 1.70 0.00	22.50 1.93 -0.01	25.54 2.21 -1.85	28.33 2.56 -2.92	30.14 2.67 -3.80	30.59 2.77 -3.91	34.37 2.78 -7.18	36.14 2.92 -8.26	37.60 3.03 -9.12	51.46 3.26 -22.07	51.01 3.38 -20.62	57.89 3.57 -25.75	74.93 4.06 -39.19	67.82 4.52 -27.39	81.87 4.12 -42.84	49.87 3.60 -13.20	49.88 3.22 -16.31	39.98 2.94 -9.83	35.60 2.81 -7.44	34.39 2.30 -9.32
FPL_FAR_ROCK_GT2 23815	34.44 2.59 -6.93	26.69 2.31 -1.46	23.63 2.13 0.00	22.70 1.85 0.00	21.01 1.70 0.00	22.50 1.93 -0.01	25.54 2.21 -1.85	28.33 2.56 -2.92	30.14 2.67 -3.80	30.59 2.77 -3.91	34.37 2.78 -7.18	36.14 2.92 -8.26	37.60 3.03 -9.12	51.46 3.26 -22.07	51.01 3.38 -20.62	57.89 3.57 -25.75	74.93 4.06 -39.19	67.82 4.52 -27.39	81.87 4.12 -42.84	49.87 3.60 -13.20	49.88 3.22 -16.31	39.98 2.94 -9.83	35.60 2.81 -7.44	34.39 2.30 -9.32
FRANKLIN_FALL_HYD 24054	24.29 -0.62 0.00	22.30 -0.62 0.00	20.84 -0.67 0.00	20.29 -0.56 0.00	18.73 -0.58 0.00	19.75 -0.80 0.00	20.36 -1.12 0.00	21.80 -1.05 0.00	22.70 -0.97 0.00	22.76 -1.15 0.00	23.16 -1.24 0.00	23.51 -1.45 0.00	23.98 -1.48 0.00	24.55 -1.57 0.00	25.36 -1.65 0.00	26.60 -1.97 0.00	29.69 -2.00 0.00	34.00 -1.90 0.00	33.45 -1.47 0.00	32.14 -0.93 0.00	29.56 -0.79 0.00	26.39 -0.82 0.00	24.63 -0.71 0.00	22.12 -0.66 0.00
FREEPORT_EQUS_GT1 23764	34.31 2.47 -6.93	26.57 2.20 -1.46	23.52 2.02 0.00	22.58 1.73 0.00	20.92 1.60 0.00	22.37 1.81 -0.01	25.43 2.11 -1.85	28.24 2.47 -2.92	30.07 2.60 -3.80	30.52 2.70 -3.91	34.32 2.73 -7.18	36.07 2.82 -8.28	37.50 2.90 -9.14	51.17 2.98 -22.07	50.71 3.08 -20.62	57.58 3.26 -25.75	74.58 3.71 -39.19	68.51 4.16 -28.44	81.56 3.81 -42.84	49.57 3.31 -13.20	49.60 2.94 -16.31	39.82 2.72 -9.89	35.54 2.74 -7.47	34.34 2.23 -9.33
FREEPORT___CT2 23818	34.31 2.47 -6.93	26.57 2.20 -1.46	23.52 2.02 0.00	22.58 1.73 0.00	20.92 1.60 0.00	22.37 1.81 -0.01	25.43 2.11 -1.85	28.24 2.47 -2.92	30.07 2.60 -3.80	30.52 2.70 -3.91	34.32 2.73 -7.18	36.07 2.82 -8.28	37.50 2.90 -9.14	51.17 2.98 -22.07	50.71 3.08 -20.62	57.58 3.26 -25.75	74.58 3.71 -39.19	68.51 4.16 -28.44	81.56 3.81 -42.84	49.57 3.31 -13.20	49.60 2.94 -16.31	39.82 2.72 -9.89	35.54 2.74 -7.47	34.34 2.23 -9.33
FRESHKLS_33_KV_LOAD 356253	26.93 2.02 0.00	24.68 1.76 0.00	23.09 1.59 0.00	22.23 1.38 0.00	20.43 1.12 0.00	21.68 1.13 0.00	22.91 1.44 0.00	24.77 1.92 0.00	25.73 2.06 0.00	26.16 2.25 0.00	30.90 2.44 -4.05	30.03 2.50 -2.57	28.64 2.55 -0.64	31.49 2.82 -2.55	33.26 2.94 -3.30	33.27 3.11 -1.58	35.23 3.49 -0.05	39.77 3.88 0.01	38.29 3.39 0.01	35.93 2.88 0.01	32.83 2.49 0.01	29.56 2.31 -0.04	29.56 2.20 -2.01	24.60 1.82 0.00
FULTON COGEN____ 23766	24.67 -0.25 0.00	22.68 -0.23 0.00	21.29 -0.22 0.00	20.58 -0.27 0.00	19.06 -0.25 0.00	20.33 -0.23 0.00	21.35 -0.13 0.00	22.60 -0.25 0.00	23.38 -0.28 0.00	23.65 -0.26 0.00	24.14 -0.27 0.00	24.71 -0.25 0.00	25.20 -0.25 0.00	25.81 -0.31 0.00	26.66 -0.35 0.00	28.28 -0.29 0.00	31.28 -0.41 0.00	35.44 -0.47 0.00	34.50 -0.42 0.00	32.70 -0.36 0.00	30.01 -0.33 0.00	26.94 -0.27 0.00	25.09 -0.25 0.00	22.57 -0.21 0.00

GOWANUS_GT1_3 24079	26.96 2.04 0.00	24.72 1.81 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.03 -6.48	34.88 3.20 -3.11	35.37 3.61 -0.07	39.93 4.02 -0.01	38.44 3.53 0.00	36.07 3.01 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.85 0.00
GOWANUS_GT1_4 24080	26.96 2.04 0.00	24.72 1.81 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.03 -6.48	34.88 3.20 -3.11	35.37 3.61 -0.07	39.93 4.02 -0.01	38.44 3.53 0.00	36.07 3.01 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.85 0.00
GOWANUS_GT1_5 24084	26.96 2.04 0.00	24.72 1.81 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.03 -6.48	34.88 3.20 -3.11	35.37 3.61 -0.07	39.93 4.02 -0.01	38.44 3.53 0.00	36.07 3.01 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.85 0.00
GOWANUS_GT1_6 24111	26.96 2.04 0.00	24.72 1.81 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.03 -6.48	34.88 3.20 -3.11	35.37 3.61 -0.07	39.93 4.02 -0.01	38.44 3.53 0.00	36.07 3.01 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.85 0.00
GOWANUS_GT1_7 24112	26.96 2.04 0.00	24.72 1.81 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.03 -6.48	34.88 3.20 -3.11	35.37 3.61 -0.07	39.93 4.02 -0.01	38.44 3.53 0.00	36.07 3.01 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.85 0.00
GOWANUS_GT1_8 24113	26.96 2.04 0.00	24.72 1.81 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.03 -6.48	34.88 3.20 -3.11	35.37 3.61 -0.07	39.93 4.02 -0.01	38.44 3.53 0.00	36.07 3.01 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.85 0.00
GOWANUS_GT2_1 24114	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
GOWANUS_GT2_2 24115	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55																	

GOWANUS_GT3_2 24123	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
GOWANUS_GT3_3 24124	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
GOWANUS_GT3_4 24125	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
GOWANUS_GT3_5 24126	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
GOWANUS_GT3_6 24127	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
GOWANUS_GT3_7 24128	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
GOWANUS_GT3_8 24129	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
GOWANUS_GT4_1 24130	26.96 2.04 0.00	24.72 1.81 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55																	

INDECK___YERKES 23781	25.36 0.45 0.00	23.63 0.71 0.00	22.04 0.54 0.00	21.06 0.21 0.00	19.56 0.25 0.00	20.99 0.43 0.00	21.80 0.32 0.00	22.70 -0.16 0.00	23.64 -0.02 0.00	24.06 0.14 0.00	24.41 0.00 0.00	24.99 0.02 0.00	25.53 0.08 0.00	26.04 -0.08 0.00	27.09 0.08 0.00	28.94 0.37 0.00	31.29 -0.41 -0.01	35.44 -0.47 0.00	34.67 -0.24 0.00	33.10 0.03 0.00	30.74 0.39 0.00	27.73 0.52 0.00	25.90 0.56 0.00	23.64 0.87 0.00
INDIAN POINT_GT_1 24139	26.46 1.54 0.00	24.31 1.40 0.00	22.81 1.31 0.00	22.00 1.15 0.00	20.30 0.98 0.00	21.66 1.11 0.00	22.85 1.37 0.00	24.52 1.67 0.00	25.44 1.78 0.00	25.78 1.87 0.00	26.38 1.98 0.00	26.98 2.02 0.00	27.51 2.06 0.00	28.39 2.27 0.00	29.33 2.32 0.00	31.03 2.46 0.00	34.57 2.82 -0.06	39.06 3.16 0.00	37.71 2.79 0.00	35.38 2.31 0.00	32.41 2.06 0.00	29.12 1.90 0.00	27.09 1.75 0.00	24.21 1.44 0.00
INDIAN POINT_GT_2 23659	26.46 1.54 0.00	24.31 1.40 0.00	22.81 1.31 0.00	22.00 1.15 0.00	20.30 0.98 0.00	21.66 1.11 0.00	22.85 1.37 0.00	24.52 1.67 0.00	25.44 1.78 0.00	25.78 1.87 0.00	26.38 1.98 0.00	26.98 2.02 0.00	27.51 2.06 0.00	28.39 2.27 0.00	29.33 2.32 0.00	31.03 2.46 0.00	34.57 2.82 -0.06	39.06 3.16 0.00	37.71 2.79 0.00	35.38 2.31 0.00	32.41 2.06 0.00	29.12 1.90 0.00	27.09 1.75 0.00	24.21 1.44 0.00
INDIAN POINT_GT_3 24019	26.46 1.54 0.00	24.31 1.40 0.00	22.81 1.31 0.00	22.00 1.15 0.00	20.30 0.98 0.00	21.66 1.11 0.00	22.85 1.37 0.00	24.52 1.67 0.00	25.44 1.78 0.00	25.78 1.87 0.00	26.38 1.98 0.00	26.98 2.02 0.00	27.51 2.06 0.00	28.39 2.27 0.00	29.33 2.32 0.00	31.03 2.46 0.00	34.57 2.82 -0.06	39.06 3.16 0.00	37.71 2.79 0.00	35.38 2.31 0.00	32.41 2.06 0.00	29.12 1.90 0.00	27.09 1.75 0.00	24.21 1.44 0.00
INDIAN POINT___2 23530	26.46 1.55 0.00	24.29 1.37 0.00	22.79 1.29 0.00	21.97 1.13 0.00	20.28 0.97 0.00	21.64 1.09 0.00	22.83 1.35 0.00	24.48 1.62 0.00	25.39 1.73 0.00	25.73 1.82 0.00	26.34 1.93 0.00	26.96 2.00 0.00	27.49 2.04 0.00	28.34 2.22 0.00	29.28 2.27 0.00	30.97 2.40 0.00	34.50 2.76 -0.06	38.95 3.05 0.00	37.64 2.73 0.00	35.34 2.28 0.00	32.35 2.00 0.00	29.06 1.85 0.00	27.04 1.70 0.00	24.19 1.41 0.00
INDIAN POINT___3 23531	26.46 1.54 0.00	24.31 1.40 0.00	22.81 1.31 0.00	22.00 1.15 0.00	20.30 0.98 0.00	21.66 1.11 0.00	22.83 1.35 0.00	24.50 1.65 0.00	25.39 1.73 0.00	25.73 1.82 0.00	26.34 1.93 0.00	26.93 1.97 0.00	27.46 2.01 0.00	28.32 2.19 0.00	29.25 2.24 0.00	30.94 2.37 0.00	34.47 2.73 -0.06	38.96 3.05 0.00	37.60 2.69 0.00	35.31 2.25 0.00	32.35 2.00 0.00	29.06 1.85 0.00	27.04 1.70 0.00	24.19 1.41 0.00
INGHAM_C_115KV_TB7 356103	25.04 0.12 0.00	22.98 0.07 0.00	21.55 0.04 0.00	20.85 0.00 0.00	19.31 0.00 0.00	20.57 0.02 0.00	21.56 0.09 0.00	22.90 0.05 0.00	23.74 0.07 0.00	23.96 0.05 0.00	24.36 -0.05 0.00	24.96 0.00 0.00	25.32 -0.13 0.00	25.94 -0.18 0.00	26.82 -0.19 0.00	28.40 -0.17 0.00	31.56 -0.13 0.00	35.83 -0.07 0.00	34.95 0.03 0.00	33.20 0.13 0.00	30.56 0.21 0.00	27.48 0.27 0.00	25.62 0.28 0.00	23.08 0.30 0.00
IP CORINTH___1 23988	25.96 1.05 0.00	24.04 1.12 0.00	22.56 1.05 0.00	21.77 0.92 0.00	20.16 0.85 0.00	21.48 0.92 0.00	22.59 1.12 0.00	24.13 1.28 0.00	24.68 1.02 0.00	24.75 0.84 0.00	25.29 0.88 0.00	25.86 0.90 0.00	26.32 0.87 0.00	27.14 1.02 0.00	28.17 1.16 0.00	29.71 1.14 0.00	33.19 1.43 -0.08	37.52 1.62 0.00	36.45 1.54 0.00	34.52 1.45 0.00	31.68 1.34 0.00	28.33 1.12 0.00	26.46 1.11 0.00	23.85 1.07 0.00
IP___TICONDEROGA 23804	27.28 2.37 0.00	25.21 2.29 0.00	23.67 2.17 0.00	22.81 1.96 0.00	21.13 1.82 0.00	22.53 1.97 0.00	23.75 2.28 0.00	25.41 2.56 0.00	25.99 2.32 0.00	26.06 2.15 0.00	26.56 2.15 0.00	27.33 2.37 0.00	27.51 2.06 0.00	28.39 2.27 0.00	29.52 2.51 0.00	31.08 2.51 0.00	34.81 3.04 -0.08	39.39 3.48 0.00	38.34 3.42 0.00	36.34 3.27 0.00	33.59 3.25 0.00	29.99 2.78 0.00	27.90 2.56 0.00	25.13 2.35 0.00
ISLIP_RES_REC 323679	35.14 3.29 -6.93	27.31 2.93 -1.46	24.21 2.71 0.00	23.16 2.31 0.00	21.53 2.22 0.00	23.03 2.47 -0.01	26.14 2.81 -1.85	29.02 3.24 -2.92	30.90 3.43 -3.81	31.38 3.56 -3.91	35.15 3.56 -7.18	39.14 3.57 -10.61	40.38 3.72 -11.22	52.04 3.84 -22.07	51.57 3.94 -20.62	58.52 4.20 -25.75	75.61 4.72 -39.20	173.40 5.31 -132.18	82.66 4.89 -42.85	50.63 4.36 -13.20	50.58 3.92 -16.32	46.22 3.67 -15.34	38.42 3.55 -9.53	36.06 3.01 -10.27
JAMAICA__27_KV_LOAD 355505	26.86 1.94 0.00	24.66 1.74 0.00	23.09 1.59 0.00	22.25 1.40 0.00	20.47 1.16 0.00	21.89 1.34 0.00	23.17 1.70 0.00	25.03 2.17 0.00	26.03 2.37 0.00	26.45 2.53 0.00	26.92 2.51 0.00	27.51 2.55 0.00	28.05 2.60 0.00	28.97 2.85 0.00	29.87 2.86 0.00	31.60 3.03 0.00	35.27 3.52 -0.06	39.78 3.88 0.00	38.34 3.42 0.00	35.97 2.91 0.00	32.87 2.52 0.00	29.61 2.39 0.00	27.72 2.38 0.00	24.60 1.82 0.00
JANIS___SOLAR 323808	26.11 1.20 0.00	23.99 1.08 0.00	22.53 1.03 0.00	21.68 0.83 0.00	20.12 0.81 0.00	21.48 0.93 0.00	22.68 1.20 0.00	24.02 1.16 0.00	24.73 1.07 0.00	24.89 0.98 0.00	25.26 0.85 0.00	25.78 0.82 0.00	26.32 0.87 0.00	26.98 0.86 0.00	27.88 0.86 0.00	29.68 1.11 0.00	32.84 1.14 -0.01	37.48 1.58 0.00	36.83 1.92 0.00	35.08 2.02 0.00	32.38 2.03 0.00	28.93 1.72 0.00	26.84 1.49 0.00	24.15 1.37 0.00
JARVIS____ 23743	25.02 0.10 0.00	22.98 0.07 0.00	21.57 0.06 0.00	20.89 0.04 0.00	19.35 0.04 0.00	20.60 0.04 0.00	21.56 0.09 0.00	22.95 0.09 0.00	23.76 0.10 0.00	24.01 0.10 0.00	24.51 0.10 0.00	25.06 0.10 0.00	25.53 0.08 0.00	26.23 0.10 0.00	27.12 0.11 0.00	28.69 0.11 0.00	31.82 0.13 0.00	36.05 0.14 0.00	35.06 0.14 0.00	33.20 0.13 0.00	30.47 0.12 0.00	27.32 0.11 0.00	25.44 0.10 0.00	22.87 0.09 0.00
JENNISON___1 23625	26.29 1.37 0.00	24.17 1.26 0.00	22.69 1.18 0.00	21.81 0.96 0.00	20.22 0.91 0.00	21.58 1.03 0.00	22.79 1.31 0.00	24.20 1.35 0.00	24.99 1.33 0.00	25.28 1.36 0.00	25.68 1.27 0.00	26.28 1.32 0.00	26.83 1.37 0.00	27.53 1.41 0.00	28.44 1.43 0.00	30.23 1.66 0.00	33.42 1.71 -0.02	38.02 2.12 0.00	37.15 2.23 0.00	35.31 2.25 0.00	32.59 2.25 0.00	29.09 1.88 0.00	27.01 1.67 0.00	24.31 1.53 0.00
JENNISON___2 23626	26.29 1.37 0.00	24.17 1.26 0.00	22.69 1.18 0.00	21.81 0.96 0.00	20.22 0.91 0.00	21.58 1.03 0.00	22.79 1.31 0.00	24.20 1.35 0.00	24.99 1.33 0.00	25.28 1.36 0.00	25.68 1.27 0.00	26.28 1.32 0.00	26.83 1.37 0.00	27.53 1.41 0.00	28.44 1.43 0.00	30.23 1.66 0.00	33.42 1.71 -0.02	38.02 2.12 0.00	37.15 2.23 0.00	35.31 2.25 0.00	32.59 2.25 0.00	29.09 1.88 0.00	27.01 1.67 0.00	24.31 1.53 0.00

JERICO_RISE_WT_PWR 323719	24.27 -0.65 0.00	22.32 -0.60 0.00	20.86 -0.64 0.00	20.31 -0.54 0.00	18.71 -0.60 0.00	19.75 -0.80 0.00	20.32 -1.16 0.00	21.71 -1.14 0.00	22.58 -1.09 0.00	22.64 -1.27 0.00	23.04 -1.37 0.00	23.34 -1.62 0.00	23.82 -1.63 0.00	24.42 -1.70 0.00	25.23 -1.78 0.00	26.46 -2.11 0.00	29.57 -2.12 0.00	33.82 -2.08 0.00	33.35 -1.57 0.00	32.07 -0.99 0.00	29.50 -0.85 0.00	26.40 -0.82 0.00	24.66 -0.68 0.00	22.17 -0.61 0.00
KATONAH__115KV_46KV_TB4 355592	26.56 1.64 0.00	24.43 1.51 0.00	22.92 1.42 0.00	22.10 1.25 0.00	20.36 1.04 0.00	21.77 1.21 0.00	22.96 1.48 0.00	24.71 1.85 0.00	25.63 1.96 0.00	25.95 2.03 0.00	26.56 2.15 0.00	27.16 2.20 0.00	27.72 2.27 0.00	28.68 2.56 0.00	29.63 2.62 0.00	31.37 2.80 0.00	34.95 3.20 -0.06	39.50 3.59 0.00	38.13 3.21 0.00	35.64 2.58 0.00	32.71 2.37 0.00	29.28 2.07 0.00	27.22 1.88 0.00	24.33 1.55 0.00
KCE_NY_1 323755	26.33 1.42 0.00	24.24 1.33 0.00	22.77 1.27 0.00	21.97 1.13 0.00	20.36 1.04 0.00	21.68 1.13 0.00	22.76 1.29 0.00	24.30 1.44 0.00	24.99 1.32 0.00	25.18 1.27 0.00	25.72 1.32 0.00	26.33 1.37 0.00	26.82 1.37 0.00	27.61 1.49 0.00	28.63 1.62 0.00	30.23 1.66 0.00	33.73 1.97 -0.08	38.13 2.23 0.00	37.01 2.09 0.00	35.01 1.95 0.00	32.14 1.79 0.00	28.76 1.55 0.00	26.78 1.44 0.00	24.12 1.34 0.00
KCE_NY_6_ESR 323823	25.59 0.67 0.00	23.81 0.89 0.00	22.21 0.71 0.00	21.20 0.35 0.00	19.72 0.41 0.00	21.15 0.60 0.00	22.01 0.54 0.00	22.95 0.09 0.00	23.90 0.24 0.00	24.32 0.41 0.00	24.68 0.27 0.00	25.29 0.32 0.00	25.86 0.41 0.00	26.38 0.26 0.00	27.42 0.41 0.00	29.34 0.77 0.00	31.64 -0.06 -0.01	35.90 0.00 0.00	35.13 0.21 0.00	33.53 0.46 0.00	31.13 0.79 0.00	28.06 0.84 0.00	26.20 0.86 0.00	23.87 1.09 0.00
KEDC_PORT_JEFF_GT2 24210	34.86 3.01 -6.93	27.05 2.68 -1.46	24.00 2.49 0.00	22.98 2.13 0.00	21.34 2.03 0.00	22.83 2.26 -0.01	25.90 2.58 -1.85	28.76 2.99 -2.92	30.62 3.15 -3.81	31.10 3.28 -3.91	34.84 3.25 -7.18	39.39 3.27 -11.16	40.51 3.36 -11.70	51.46 3.26 -22.07	50.98 3.35 -20.62	57.89 3.57 -25.75	74.95 4.06 -39.20	197.00 4.56 -156.54	81.92 4.15 -42.85	49.90 3.64 -13.20	49.91 3.25 -16.32	46.98 3.16 -16.61	38.58 3.22 -10.02	36.02 2.76 -10.49
KEDC_PORT_JEFF_GT3 24211	34.86 3.01 -6.93	27.05 2.68 -1.46	24.00 2.49 0.00	22.98 2.13 0.00	21.34 2.03 0.00	22.83 2.26 -0.01	25.90 2.58 -1.85	28.76 2.99 -2.92	30.62 3.15 -3.81	31.10 3.28 -3.91	34.84 3.25 -7.18	39.39 3.27 -11.16	40.51 3.36 -11.70	51.46 3.26 -22.07	50.98 3.35 -20.62	57.89 3.57 -25.75	74.95 4.06 -39.20	197.00 4.56 -156.54	81.92 4.15 -42.85	49.90 3.64 -13.20	49.91 3.25 -16.32	46.98 3.16 -16.61	38.58 3.22 -10.02	36.02 2.76 -10.49
KEDC_GLWD_GT4 24219	33.99 2.14 -6.93	26.27 1.90 -1.46	23.29 1.78 0.00	22.39 1.54 0.00	20.70 1.39 0.00	22.13 1.56 -0.01	25.17 1.85 -1.85	27.97 2.19 -2.92	29.79 2.32 -3.80	30.26 2.44 -3.91	34.15 2.56 -7.18	35.74 2.50 -8.28	37.14 2.54 -9.14	50.94 2.74 -22.07	50.47 2.84 -20.62	57.32 3.00 -25.75	74.27 3.39 -39.19	68.06 3.77 -28.39	81.14 3.39 -42.84	49.17 2.91 -13.20	49.21 2.55 -16.31	39.46 2.37 -9.89	35.01 2.20 -7.46	34.06 1.96 -9.32
KEDC_GLWD_GT5 24220	33.99 2.14 -6.93	26.27 1.90 -1.46	23.29 1.78 0.00	22.39 1.54 0.00	20.70 1.39 0.00	22.13 1.56 -0.01	25.17 1.85 -1.85	27.97 2.19 -2.92	29.79 2.32 -3.80	30.26 2.44 -3.91	34.15 2.56 -7.18	35.74 2.50 -8.28	37.14 2.54 -9.14	50.94 2.74 -22.07	50.47 2.84 -20.62	57.32 3.00 -25.75	74.27 3.39 -39.19	68.06 3.77 -28.39	81.14 3.39 -42.84	49.17 2.91 -13.20	49.21 2.55 -16.31	39.46 2.37 -9.89	35.01 2.20 -7.46	34.06 1.96 -9.32
KENSICO____ 23655	26.58 1.67 0.00	24.40 1.49 0.00	22.92 1.42 0.00	22.08 1.23 0.00	20.38 1.06 0.00	21.75 1.19 0.00	22.94 1.46 0.00	24.64 1.78 0.00	25.56 1.89 0.00	25.90 1.98 0.00	26.51 2.10 0.00	27.11 2.15 0.00	27.64 2.19 0.00	28.50 2.38 0.00	29.47 2.46 0.00	31.14 2.57 0.00	34.70 2.95 -0.06	39.21 3.30 0.00	37.85 2.93 0.00	35.51 2.45 0.00	32.53 2.18 0.00	29.22 2.01 0.00	27.19 1.85 0.00	24.31 1.53 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.51 1.59 0.00	24.33 1.42 0.00	22.81 1.31 0.00	22.00 1.15 0.00	20.24 0.93 0.00	21.52 0.97 0.00	22.70 1.22 0.00	24.27 1.42 0.00	25.18 1.51 0.00	25.44 1.53 0.00	25.85 1.44 0.00	26.43 1.47 0.00	26.98 1.53 0.00	27.82 1.70 0.00	28.79 1.78 0.00	30.46 1.89 0.00	34.03 2.28 -0.05	38.49 2.59 0.00	37.22 2.30 0.00	35.05 1.98 0.00	32.08 1.73 0.00	28.87 1.66 0.00	27.04 1.70 0.00	24.24 1.46 0.00
KIAC_JFK_GT1 23816	26.73 1.82 0.00	24.54 1.63 0.00	22.99 1.48 0.00	22.14 1.29 0.00	20.38 1.06 0.00	21.79 1.23 0.00	23.06 1.59 0.00	24.91 2.06 0.00	25.92 2.25 0.00	26.30 2.39 0.00	26.80 2.39 0.00	27.36 2.40 0.00	27.92 2.47 0.00	28.84 2.72 0.00	29.66 2.65 0.00	31.34 2.77 0.00	34.98 3.23 -0.06	39.46 3.55 0.00	38.02 3.11 0.00	35.68 2.61 0.00	32.56 2.22 0.00	29.41 2.20 0.00	27.57 2.23 0.00	24.49 1.71 0.00
KIAC_JFK_GT2 23817	26.73 1.82 0.00	24.54 1.63 0.00	22.99 1.48 0.00	22.14 1.29 0.00	20.38 1.06 0.00	21.79 1.23 0.00	23.06 1.59 0.00	24.91 2.06 0.00	25.92 2.25 0.00	26.30 2.39 0.00	26.80 2.39 0.00	27.36 2.40 0.00	27.92 2.47 0.00	28.84 2.72 0.00	29.66 2.65 0.00	31.34 2.77 0.00	34.98 3.23 -0.06	39.46 3.55 0.00	38.02 3.11 0.00	35.68 2.61 0.00	32.56 2.22 0.00	29.41 2.20 0.00	27.57 2.23 0.00	24.49 1.71 0.00
KIAC_JFK____ 323774	26.76 1.84 0.00	24.52 1.60 0.00	22.99 1.48 0.00	22.14 1.29 0.00	20.37 1.06 0.00	21.79 1.23 0.00	23.06 1.59 0.00	24.91 2.06 0.00	25.92 2.25 0.00	26.30 2.39 0.00	26.80 2.39 0.00	27.36 2.40 0.00	27.92 2.47 0.00	28.84 2.72 0.00	29.66 2.65 0.00	31.37 2.80 0.00	34.98 3.23 -0.06	39.46 3.56 0.00	38.02 3.11 0.00	35.67 2.61 0.00	32.56 2.21 0.00	29.41 2.20 0.00	27.57 2.23 0.00	24.49 1.71 0.00
KINTIGH____ 23543	24.99 0.07 0.00	23.03 0.11 0.00	21.67 0.17 0.00	20.75 -0.10 0.00	19.27 -0.04 0.00	20.64 0.08 0.00	21.50 0.02 0.00	22.42 -0.43 0.00	23.31 -0.36 0.00	23.67 -0.24 0.00	24.07 -0.34 0.00	24.64 -0.32 0.00	25.17 -0.28 0.00	25.70 -0.42 0.00	26.63 -0.38 0.00	28.40 -0.17 0.00	30.97 -0.73 -0.01	35.01 -0.90 0.00	34.22 -0.70 0.00	32.67 -0.40 0.00	30.23 -0.12 0.00	27.24 0.03 0.00	25.47 0.13 0.00	23.21 0.43 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.59 -0.32 0.00	22.57 -0.34 0.00	21.07 -0.43 0.00	20.49 -0.35 0.00	18.87 -0.44 0.00	19.90 -0.66 0.00	20.47 -1.01 0.00	21.92 -0.94 0.00	22.81 -0.85 0.00	22.86 -1.05 0.00	23.24 -1.17 0.00	23.54 -1.42 0.00	24.03 -1.43 0.00	24.63 -1.49 0.00	25.42 -1.59 0.00	26.63 -1.94 0.00	29.76 -1.93 0.00	34.15 -1.76 0.00	33.69 -1.22 0.00	32.47 -0.60 0.00	29.83 -0.52 0.00	26.69 -0.52 0.00	24.91 -0.43 0.00	22.39 -0.39 0.00

LACHUTE____HYDRO 323717	27.28 2.37 0.00	25.21 2.29 0.00	23.67 2.17 0.00	22.81 1.96 0.00	21.13 1.81 0.00	22.51 1.95 0.00	23.75 2.28 0.00	25.41 2.56 0.00	25.99 2.32 0.00	26.07 2.15 0.00	26.56 2.15 0.00	27.33 2.37 0.00	27.51 2.06 0.00	28.39 2.27 0.00	29.52 2.51 0.00	31.09 2.51 0.00	34.81 3.04 -0.08	39.39 3.48 0.00	38.34 3.42 0.00	36.34 3.27 0.00	33.60 3.25 0.00	29.99 2.78 0.00	27.90 2.56 0.00	25.13 2.35 0.00
LAWRNCAV_115KV_TB1 80681	23.64 -1.27 0.00	21.75 -1.17 0.00	20.38 -1.12 0.00	19.87 -0.98 0.00	18.52 -0.79 0.00	19.46 -1.09 0.00	20.14 -1.33 0.00	21.55 -1.30 0.00	22.39 -1.28 0.00	22.53 -1.39 0.00	22.97 -1.44 0.00	23.44 -1.52 0.00	23.85 -1.60 0.00	24.40 -1.72 0.00	25.26 -1.76 0.00	26.57 -2.00 0.00	29.60 -2.09 0.00	33.75 -2.15 0.00	32.96 -1.96 0.00	31.44 -1.62 0.00	28.86 -1.49 0.00	25.77 -1.44 0.00	24.02 -1.32 0.00	21.53 -1.25 0.00
LEDERLE____ 23769	26.51 1.59 0.00	24.33 1.42 0.00	22.86 1.35 0.00	22.04 1.19 0.00	20.32 1.00 0.00	21.66 1.11 0.00	22.85 1.37 0.00	24.50 1.65 0.00	25.39 1.73 0.00	25.73 1.82 0.00	26.34 1.93 0.00	26.98 2.02 0.00	27.51 2.06 0.00	28.37 2.25 0.00	29.31 2.30 0.00	31.00 2.43 0.00	34.57 2.82 -0.05	39.03 3.12 0.00	37.67 2.76 0.00	35.41 2.35 0.00	32.41 2.06 0.00	29.14 1.93 0.00	27.09 1.75 0.00	24.24 1.46 0.00
LIGHTHSE_115KV_TB6 355974	24.77 -0.15 0.00	22.80 -0.11 0.00	21.40 -0.11 0.00	20.66 -0.19 0.00	19.16 -0.15 0.00	20.39 -0.16 0.00	21.43 -0.04 0.00	22.70 -0.16 0.00	23.48 -0.19 0.00	23.72 -0.19 0.00	24.16 -0.24 0.00	24.69 -0.27 0.00	25.07 -0.38 0.00	25.68 -0.44 0.00	26.55 -0.46 0.00	28.14 -0.43 0.00	31.16 -0.54 0.00	35.40 -0.50 0.00	34.53 -0.38 0.00	32.83 -0.23 0.00	30.19 -0.15 0.00	27.05 -0.16 0.00	25.24 -0.10 0.00	22.69 -0.09 0.00
LINDEN COGEN____ 23786	26.56 1.64 0.00	24.36 1.44 0.00	22.86 1.36 0.00	22.02 1.17 0.00	20.28 0.97 0.00	21.64 1.09 0.00	22.89 1.42 0.00	24.68 1.83 0.00	25.63 1.96 0.00	26.02 2.10 0.00	26.63 2.22 0.00	27.26 2.30 0.00	27.77 2.32 0.00	28.63 2.51 0.00	29.58 2.57 0.00	31.29 2.72 0.00	34.82 3.07 -0.06	39.32 3.41 0.00	37.92 3.00 0.00	35.54 2.48 0.00	32.47 2.12 0.00	29.28 2.07 0.00	27.29 1.95 0.00	24.28 1.50 0.00
LINDHRST_69_KV_BK1 356055	34.64 2.79 -6.93	26.89 2.52 -1.46	23.82 2.32 0.00	22.85 2.00 0.00	21.19 1.87 0.00	22.67 2.12 0.00	25.75 2.43 -1.85	28.58 2.81 -2.92	30.43 2.96 -3.80	30.91 3.08 -3.91	34.69 3.10 -7.18	36.65 3.17 -8.52	38.06 3.26 -9.35	51.59 3.40 -22.07	51.09 3.46 -20.62	57.98 3.66 -25.75	75.03 4.15 -39.19	79.44 4.67 -38.86	82.02 4.26 -42.84	50.03 3.77 -13.20	50.09 3.43 -16.32	40.86 3.21 -10.44	36.11 3.09 -7.67	34.77 2.57 -9.42
LIPA_MISC_IPP 23656	34.91 3.06 -6.93	27.12 2.75 -1.46	24.06 2.56 0.00	23.04 2.19 0.00	21.40 2.09 0.00	22.88 2.32 0.00	25.97 2.64 -1.85	28.81 3.04 -2.92	30.69 3.22 -3.80	31.12 3.30 -3.91	34.88 3.29 -7.18	38.99 3.32 -10.71	40.19 3.44 -11.30	51.75 3.55 -22.07	51.30 3.67 -20.62	58.23 3.91 -25.75	75.32 4.44 -39.20	177.42 4.99 -136.53	82.34 4.57 -42.85	50.33 4.07 -13.20	50.33 3.67 -16.31	46.23 3.46 -15.57	38.28 3.32 -9.62	35.89 2.80 -10.31
LISF____SOLAR 323691	34.99 3.14 -6.93	27.17 2.79 -1.46	24.10 2.60 0.00	23.06 2.21 0.00	21.42 2.11 0.00	22.93 2.36 -0.01	26.01 2.68 -1.85	28.86 3.08 -2.92	30.74 3.27 -3.81	31.17 3.35 -3.91	34.91 3.32 -7.18	39.07 3.37 -10.74	40.24 3.46 -11.33	51.80 3.61 -22.07	51.33 3.70 -20.62	58.29 3.97 -25.75	75.39 4.50 -39.20	178.81 5.06 -137.84	82.45 4.68 -42.85	50.43 4.17 -13.20	50.42 3.76 -16.32	46.36 3.51 -15.63	38.36 3.37 -9.65	35.95 2.85 -10.32
LITTLE FALLS____HYD 24013	25.04 0.12 0.00	22.98 0.07 0.00	21.55 0.04 0.00	20.85 0.00 0.00	19.31 0.00 0.00	20.57 0.02 0.00	21.56 0.09 0.00	22.90 0.05 0.00	23.74 0.07 0.00	23.96 0.05 0.00	24.36 -0.05 0.00	24.96 0.00 0.00	25.32 -0.13 0.00	25.94 -0.18 0.00	26.82 -0.19 0.00	28.40 -0.17 0.00	31.56 -0.13 0.00	35.83 -0.07 0.00	34.95 0.03 0.00	33.20 0.13 0.00	30.56 0.21 0.00	27.48 0.27 0.00	25.62 0.28 0.00	23.08 0.30 0.00
LITTLRIV_115KV_TB1 356100	23.84 -1.07 0.00	21.93 -0.99 0.00	20.53 -0.97 0.00	20.02 -0.83 0.00	18.66 -0.66 0.00	19.61 -0.95 0.00	20.29 -1.18 0.00	21.71 -1.14 0.00	22.55 -1.11 0.00	22.72 -1.20 0.00	23.14 -1.27 0.00	23.64 -1.32 0.00	24.05 -1.40 0.00	24.58 -1.54 0.00	25.44 -1.57 0.00	26.74 -1.83 0.00	29.79 -1.90 0.00	34.04 -1.87 0.00	33.24 -1.68 0.00	31.74 -1.32 0.00	29.16 -1.18 0.00	26.01 -1.20 0.00	24.23 -1.11 0.00	21.71 -1.07 0.00
LI_NEWBRDGE____DRP 323616	34.01 2.17 -6.93	26.32 1.95 -1.46	23.31 1.81 0.00	22.37 1.52 0.00	20.72 1.41 0.00	22.18 1.62 0.00	25.21 1.89 -1.85	28.01 2.24 -2.91	29.81 2.34 -3.80	30.26 2.44 -3.91	34.05 2.47 -7.18	35.73 2.52 -8.25	37.16 2.60 -9.11	50.94 2.74 -22.07	50.47 2.84 -20.62	57.29 2.97 -25.75	74.27 3.39 -39.19	66.59 3.81 -26.88	81.18 3.42 -42.84	49.21 2.94 -13.20	49.27 2.61 -16.31	39.47 2.45 -9.81	35.16 2.38 -7.43	34.05 1.96 -9.31
LOCKPORT_115KV_TB60_63_64 80432	25.19 0.27 0.00	23.28 0.37 0.00	21.89 0.39 0.00	20.91 0.06 0.00	19.43 0.12 0.00	20.82 0.27 0.00	21.63 0.15 0.00	22.49 -0.37 0.00	23.43 -0.24 0.00	23.82 -0.10 0.00	24.19 -0.22 0.00	24.76 -0.20 0.00	25.27 -0.18 0.00	25.81 -0.31 0.00	26.82 -0.19 0.00	28.63 0.06 0.00	31.03 -0.67 -0.01	35.08 -0.83 0.00	34.36 -0.56 0.00	32.83 -0.23 0.00	30.44 0.09 0.00	27.48 0.27 0.00	25.70 0.35 0.00	23.49 0.71 0.00
LOCKPORT____CC1 323769	25.19 0.27 0.00	23.46 0.55 0.00	21.89 0.39 0.00	20.91 0.06 0.00	19.43 0.12 0.00	20.82 0.27 0.00	21.63 0.15 0.00	22.51 -0.34 0.00	23.43 -0.24 0.00	23.84 -0.07 0.00	24.19 -0.22 0.00	24.76 -0.20 0.00	25.30 -0.15 0.00	25.81 -0.31 0.00	26.82 -0.19 0.00	28.66 0.09 0.00	31.00 -0.70 -0.01	35.08 -0.82 0.00	34.32 -0.59 0.00	32.80 -0.27 0.00	30.47 0.12 0.00	27.48 0.27 0.00	25.70 0.35 0.00	23.49 0.71 0.00
LOCKPORT____CC2 323770	25.19 0.27 0.00	23.46 0.55 0.00	21.89 0.39 0.00	20.91 0.06 0.00	19.43 0.12 0.00	20.82 0.27 0.00	21.63 0.15 0.00	22.51 -0.34 0.00	23.43 -0.24 0.00	23.84 -0.07 0.00	24.19 -0.22 0.00	24.76 -0.20 0.00	25.30 -0.15 0.00	25.81 -0.31 0.00	26.82 -0.19 0.00	28.66 0.09 0.00	31.00 -0.70 -0.01	35.08 -0.82 0.00	34.32 -0.59 0.00	32.80 -0.27 0.00	30.47 0.12 0.00	27.48 0.27 0.00	25.70 0.35 0.00	23.49 0.71 0.00
LOCKPORT____CC3 323771	25.19 0.27 0.00	23.46 0.55 0.00	21.89 0.39 0.00	20.91 0.06 0.00	19.43 0.12 0.00	20.82 0.27 0.00	21.63 0.15 0.00	22.51 -0.34 0.00	23.43 -0.24 0.00	23.84 -0.07 0.00	24.19 -0.22 0.00	24.76 -0.20 0.00	25.30 -0.15 0.00	25.81 -0.31 0.00	26.82 -0.19 0.00	28.66 0.09 0.00	31.00 -0.70 -0.01	35.08 -0.82 0.00	34.32 -0.59 0.00	32.80 -0.27 0.00	30.47 0.12 0.00	27.48 0.27 0.00	25.70 0.35 0.00	23.49 0.71 0.00

LONG_LAKE_PHOENIX 24014	24.67 -0.25 0.00	22.68 -0.23 0.00	21.29 -0.22 0.00	20.58 -0.27 0.00	19.06 -0.25 0.00	20.33 -0.23 0.00	21.35 -0.13 0.00	22.60 -0.25 0.00	23.38 -0.28 0.00	23.65 -0.26 0.00	24.14 -0.27 0.00	24.71 -0.25 0.00	25.20 -0.25 0.00	25.81 -0.31 0.00	26.66 -0.35 0.00	28.28 -0.29 0.00	31.28 -0.41 0.00	35.44 -0.47 0.00	34.50 -0.42 0.00	32.70 -0.36 0.00	30.01 -0.33 0.00	26.94 -0.27 0.00	25.09 -0.25 0.00	22.57 -0.21 0.00
LOVETT___3 23632	26.39 1.47 0.00	24.24 1.33 0.00	22.77 1.27 0.00	21.95 1.11 0.00	20.24 0.93 0.00	21.60 1.05 0.00	22.79 1.31 0.00	24.41 1.55 0.00	25.30 1.63 0.00	25.66 1.75 0.00	26.26 1.85 0.00	26.88 1.92 0.00	27.41 1.96 0.00	28.26 2.14 0.00	29.17 2.16 0.00	30.88 2.31 0.00	34.41 2.66 -0.06	38.85 2.94 0.00	37.50 2.58 0.00	35.21 2.15 0.00	32.26 1.91 0.00	28.98 1.77 0.00	26.96 1.62 0.00	24.12 1.34 0.00
LOVETT___4 23642	26.39 1.47 0.00	24.24 1.33 0.00	22.77 1.27 0.00	21.95 1.11 0.00	20.24 0.93 0.00	21.60 1.05 0.00	22.79 1.31 0.00	24.41 1.55 0.00	25.30 1.63 0.00	25.66 1.75 0.00	26.26 1.85 0.00	26.88 1.92 0.00	27.41 1.96 0.00	28.26 2.14 0.00	29.17 2.16 0.00	30.88 2.31 0.00	34.41 2.66 -0.06	38.85 2.94 0.00	37.50 2.58 0.00	35.21 2.15 0.00	32.26 1.91 0.00	28.98 1.77 0.00	26.96 1.62 0.00	24.12 1.34 0.00
LOVETT___5 23593	26.39 1.47 0.00	24.24 1.33 0.00	22.77 1.27 0.00	21.95 1.11 0.00	20.24 0.93 0.00	21.60 1.05 0.00	22.79 1.31 0.00	24.41 1.55 0.00	25.30 1.63 0.00	25.66 1.75 0.00	26.26 1.85 0.00	26.88 1.92 0.00	27.41 1.96 0.00	28.26 2.14 0.00	29.17 2.16 0.00	30.88 2.31 0.00	34.41 2.66 -0.06	38.85 2.94 0.00	37.50 2.58 0.00	35.21 2.15 0.00	32.26 1.91 0.00	28.98 1.77 0.00	26.96 1.62 0.00	24.12 1.34 0.00
LOWER RAQUET___HYD 24057	23.42 -1.49 0.00	21.54 -1.37 0.00	20.21 -1.29 0.00	19.72 -1.13 0.00	18.37 -0.95 0.00	19.32 -1.23 0.00	19.97 -1.50 0.00	21.37 -1.49 0.00	22.20 -1.47 0.00	22.33 -1.58 0.00	22.77 -1.64 0.00	23.21 -1.75 0.00	23.64 -1.81 0.00	24.19 -1.93 0.00	25.01 -2.00 0.00	26.31 -2.26 0.00	29.35 -2.34 0.00	33.46 -2.44 0.00	32.72 -2.20 0.00	31.24 -1.82 0.00	28.68 -1.67 0.00	25.58 -1.63 0.00	23.85 -1.50 0.00	21.37 -1.41 0.00
LOWER___HUDSON 24059	26.04 1.12 0.00	23.95 1.03 0.00	22.47 0.97 0.00	21.72 0.88 0.00	20.11 0.79 0.00	21.44 0.88 0.00	22.51 1.03 0.00	23.97 1.12 0.00	24.71 1.04 0.00	24.94 1.03 0.00	25.48 1.07 0.00	26.11 1.15 0.00	26.60 1.15 0.00	27.35 1.23 0.00	28.33 1.32 0.00	29.91 1.34 0.00	33.35 1.58 -0.08	37.70 1.79 0.00	36.59 1.68 0.00	34.59 1.52 0.00	31.71 1.37 0.00	28.41 1.20 0.00	26.43 1.09 0.00	23.78 1.00 0.00
LOWVILLE_115KV_TB2 356335	24.74 -0.17 0.00	22.78 -0.14 0.00	21.35 -0.15 0.00	20.66 -0.19 0.00	19.18 -0.14 0.00	20.35 -0.21 0.00	21.35 -0.13 0.00	22.72 -0.14 0.00	23.50 -0.17 0.00	23.70 -0.22 0.00	24.11 -0.29 0.00	24.41 -0.55 0.00	24.82 -0.64 0.00	25.44 -0.68 0.00	26.31 -0.70 0.00	27.83 -0.74 0.00	30.96 -0.73 0.00	35.58 -0.32 0.00	34.74 -0.17 0.00	33.13 0.07 0.00	30.50 0.15 0.00	27.18 -0.03 0.00	25.26 -0.08 0.00	22.69 -0.09 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.31 1.40 0.00	24.24 1.33 0.00	22.75 1.25 0.00	21.98 1.13 0.00	20.34 1.02 0.00	21.66 1.11 0.00	22.76 1.29 0.00	24.27 1.42 0.00	24.97 1.30 0.00	25.18 1.27 0.00	25.70 1.29 0.00	26.31 1.35 0.00	26.80 1.35 0.00	27.58 1.46 0.00	28.60 1.59 0.00	30.20 1.63 0.00	33.70 1.93 -0.08	38.09 2.19 0.00	37.01 2.09 0.00	34.98 1.92 0.00	32.14 1.79 0.00	28.76 1.55 0.00	26.76 1.42 0.00	24.10 1.32 0.00
LUTHERNY_35_KV_BK2 355980	26.31 1.40 0.00	24.24 1.33 0.00	22.77 1.27 0.00	21.98 1.13 0.00	20.36 1.04 0.00	21.68 1.13 0.00	22.76 1.29 0.00	24.29 1.44 0.00	24.99 1.33 0.00	25.18 1.27 0.00	25.73 1.32 0.00	26.33 1.37 0.00	26.83 1.37 0.00	27.61 1.49 0.00	28.63 1.62 0.00	30.23 1.66 0.00	33.73 1.96 -0.08	38.13 2.23 0.00	37.01 2.09 0.00	35.01 1.95 0.00	32.14 1.79 0.00	28.76 1.55 0.00	26.79 1.44 0.00	24.12 1.34 0.00
LWR___OSWEGATCHIE_HYD 23850	23.84 -1.07 0.00	21.93 -0.99 0.00	20.56 -0.95 0.00	19.95 -0.90 0.00	18.56 -0.75 0.00	19.61 -0.95 0.00	20.42 -1.05 0.00	21.80 -1.05 0.00	22.58 -1.09 0.00	22.74 -1.17 0.00	23.16 -1.24 0.00	23.51 -1.45 0.00	23.95 -1.50 0.00	24.53 -1.59 0.00	25.36 -1.65 0.00	26.74 -1.83 0.00	29.79 -1.90 0.00	34.11 -1.80 0.00	33.34 -1.57 0.00	31.84 -1.22 0.00	29.25 -1.09 0.00	26.10 -1.12 0.00	24.28 -1.06 0.00	21.78 -1.00 0.00
LYONS_FALL_HYD 23570	24.99 0.07 0.00	22.94 0.02 0.00	21.57 0.06 0.00	20.85 0.00 0.00	19.33 0.02 0.00	20.53 -0.02 0.00	21.56 0.09 0.00	22.97 0.11 0.00	23.76 0.10 0.00	23.98 0.07 0.00	24.43 0.02 0.00	24.84 -0.12 0.00	25.25 -0.20 0.00	25.91 -0.21 0.00	26.79 -0.22 0.00	28.34 -0.23 0.00	31.50 -0.19 0.00	36.01 0.11 0.00	35.13 0.21 0.00	33.43 0.36 0.00	30.74 0.39 0.00	27.43 0.22 0.00	25.49 0.15 0.00	22.89 0.11 0.00
MADISON___COUNTY_LFGE 323628	25.46 0.55 0.00	23.44 0.53 0.00	22.00 0.49 0.00	21.22 0.38 0.00	19.68 0.37 0.00	20.94 0.39 0.00	22.03 0.56 0.00	23.45 0.59 0.00	24.31 0.64 0.00	24.53 0.62 0.00	24.99 0.59 0.00	25.59 0.62 0.00	26.04 0.59 0.00	26.72 0.60 0.00	27.63 0.62 0.00	29.23 0.66 0.00	32.39 0.70 0.00	36.80 0.90 0.00	35.89 0.98 0.00	34.02 0.96 0.00	31.29 0.94 0.00	27.97 0.76 0.00	26.00 0.66 0.00	23.35 0.57 0.00
MALONE___115KV_TB1 356076	24.29 -0.62 0.00	22.30 -0.62 0.00	20.84 -0.67 0.00	20.29 -0.56 0.00	18.73 -0.58 0.00	19.75 -0.80 0.00	20.36 -1.12 0.00	21.80 -1.05 0.00	22.70 -0.97 0.00	22.76 -1.15 0.00	23.16 -1.24 0.00	23.51 -1.45 0.00	23.98 -1.48 0.00	24.55 -1.57 0.00	25.36 -1.65 0.00	26.60 -1.97 0.00	29.69 -2.00 0.00	34.00 -1.90 0.00	33.45 -1.47 0.00	32.14 -0.93 0.00	29.56 -0.79 0.00	26.39 -0.82 0.00	24.63 -0.71 0.00	22.12 -0.66 0.00
MAPLEWOD_115KV_TB3 80458	25.94 1.02 0.00	23.85 0.94 0.00	22.38 0.88 0.00	21.64 0.79 0.00	20.03 0.71 0.00	21.34 0.78 0.00	22.40 0.92 0.00	23.91 1.05 0.00	24.66 0.99 0.00	24.89 0.98 0.00	25.46 1.05 0.00	26.06 1.10 0.00	26.57 1.12 0.00	27.32 1.20 0.00	28.33 1.32 0.00	29.88 1.31 0.00	33.35 1.58 -0.07	37.70 1.80 0.00	36.56 1.64 0.00	34.52 1.45 0.00	31.65 1.30 0.00	28.35 1.14 0.00	26.38 1.04 0.00	23.71 0.93 0.00
MAPLE RIDGE_WT_1 323574	24.44 -0.47 0.00	22.48 -0.44 0.00	21.09 -0.41 0.00	20.43 -0.42 0.00	18.93 -0.39 0.00	20.16 -0.39 0.00	21.15 -0.32 0.00	22.56 -0.30 0.00	23.41 -0.26 0.00	23.65 -0.26 0.00	24.09 -0.32 0.00	24.59 -0.37 0.00	24.99 -0.46 0.00	25.60 -0.52 0.00	26.44 -0.57 0.00	28.03 -0.54 0.00	31.18 -0.51 0.00	35.48 -0.43 0.00	34.64 -0.28 0.00	32.80 -0.27 0.00	30.04 -0.30 0.00	26.89 -0.33 0.00	25.04 -0.30 0.00	22.57 -0.21 0.00

MAPLE RIDGE_WT_2 323611	24.44 -0.47 0.00	22.48 -0.44 0.00	21.09 -0.41 0.00	20.43 -0.42 0.00	18.93 -0.39 0.00	20.16 -0.39 0.00	21.15 -0.32 0.00	22.56 -0.30 0.00	23.41 -0.26 0.00	23.65 -0.26 0.00	24.09 -0.32 0.00	24.59 -0.37 0.00	24.99 -0.46 0.00	25.60 -0.52 0.00	26.44 -0.57 0.00	28.03 -0.54 0.00	31.18 -0.51 0.00	35.48 -0.43 0.00	34.64 -0.28 0.00	32.80 -0.27 0.00	30.04 -0.30 0.00	26.89 -0.33 0.00	25.04 -0.30 0.00	22.57 -0.21 0.00
MARBLE RIVER_WT_PWR 323696	24.34 -0.57 0.00	22.39 -0.53 0.00	20.92 -0.58 0.00	20.33 -0.52 0.00	18.73 -0.58 0.00	19.77 -0.78 0.00	20.36 -1.12 0.00	21.76 -1.10 0.00	22.60 -1.06 0.00	22.69 -1.22 0.00	23.06 -1.34 0.00	23.36 -1.60 0.00	23.85 -1.60 0.00	24.45 -1.67 0.00	25.26 -1.76 0.00	26.49 -2.08 0.00	29.60 -2.09 0.00	33.86 -2.05 0.00	33.42 -1.50 0.00	32.14 -0.93 0.00	29.56 -0.79 0.00	26.45 -0.76 0.00	24.71 -0.63 0.00	22.23 -0.55 0.00
MARSHVLE_115KV_TB1 80742	26.68 1.77 0.00	24.61 1.70 0.00	23.07 1.57 0.00	22.25 1.40 0.00	20.63 1.31 0.00	21.99 1.44 0.00	23.17 1.70 0.00	24.73 1.87 0.00	25.42 1.75 0.00	25.61 1.70 0.00	25.85 1.44 0.00	26.43 1.47 0.00	26.98 1.53 0.00	27.79 1.67 0.00	28.79 1.78 0.00	30.48 1.91 0.00	34.03 2.25 -0.09	38.53 2.62 0.00	37.50 2.58 0.00	35.58 2.51 0.00	32.74 2.40 0.00	29.50 2.29 0.00	27.34 2.00 0.00	24.56 1.78 0.00
MARSH_HILL_WT_PWR 323713	25.76 0.85 0.00	23.85 0.94 0.00	22.30 0.80 0.00	21.35 0.50 0.00	19.85 0.54 0.00	21.27 0.72 0.00	22.33 0.86 0.00	23.45 0.59 0.00	24.35 0.69 0.00	24.73 0.81 0.00	25.09 0.68 0.00	25.71 0.75 0.00	26.29 0.84 0.00	26.83 0.71 0.00	27.80 0.78 0.00	29.83 1.26 0.00	32.43 0.73 -0.01	36.91 1.00 0.00	36.17 1.26 0.00	34.45 1.39 0.00	31.92 1.58 0.00	28.73 1.52 0.00	26.73 1.39 0.00	24.21 1.44 0.00
MCINTYRE_115KV_TB2 80467	24.17 -0.75 0.00	22.23 -0.69 0.00	20.81 -0.69 0.00	20.31 -0.54 0.00	18.93 -0.39 0.00	19.90 -0.66 0.00	20.57 -0.90 0.00	22.01 -0.85 0.00	22.89 -0.78 0.00	23.00 -0.91 0.00	23.46 -0.95 0.00	23.94 -1.02 0.00	24.38 -1.07 0.00	24.95 -1.18 0.00	25.80 -1.22 0.00	27.14 -1.43 0.00	30.23 -1.46 0.00	34.50 -1.40 0.00	33.73 -1.19 0.00	32.20 -0.86 0.00	29.59 -0.76 0.00	26.39 -0.82 0.00	24.58 -0.76 0.00	22.00 -0.77 0.00
MECO____69_KV_BK1 80468	27.18 2.27 0.00	25.07 2.15 0.00	23.50 2.00 0.00	22.64 1.79 0.00	20.99 1.68 0.00	22.36 1.81 0.00	23.60 2.13 0.00	25.12 2.26 0.00	25.75 2.08 0.00	25.85 1.94 0.00	26.12 1.71 0.00	27.26 2.30 0.00	27.33 1.88 0.00	28.13 2.01 0.00	29.15 2.13 0.00	30.91 2.34 0.00	34.57 2.79 -0.09	39.28 3.38 0.00	38.27 3.35 0.00	36.34 3.27 0.00	33.50 3.16 0.00	30.07 2.86 0.00	27.85 2.51 0.00	25.06 2.28 0.00
MENANDS__115KV_TB5 355628	25.79 0.87 0.00	23.72 0.80 0.00	22.26 0.75 0.00	21.54 0.69 0.00	19.93 0.62 0.00	21.21 0.66 0.00	22.27 0.79 0.00	23.77 0.91 0.00	24.54 0.88 0.00	24.77 0.86 0.00	25.33 0.93 0.00	25.94 0.97 0.00	26.44 0.99 0.00	27.19 1.07 0.00	28.17 1.16 0.00	29.74 1.17 0.00	33.16 1.39 -0.07	37.48 1.58 0.00	36.35 1.43 0.00	34.32 1.26 0.00	31.44 1.09 0.00	28.16 0.95 0.00	26.20 0.86 0.00	23.58 0.80 0.00
MG INDUSTRY___DRP 24185	25.89 0.97 0.00	23.81 0.89 0.00	22.34 0.84 0.00	21.60 0.75 0.00	19.99 0.68 0.00	21.29 0.74 0.00	22.33 0.86 0.00	23.81 0.96 0.00	24.59 0.92 0.00	24.80 0.88 0.00	25.33 0.93 0.00	25.96 1.00 0.00	26.44 0.99 0.00	27.19 1.07 0.00	28.17 1.16 0.00	29.74 1.17 0.00	33.19 1.43 -0.07	37.48 1.58 0.00	36.38 1.47 0.00	34.39 1.32 0.00	31.56 1.21 0.00	28.27 1.06 0.00	26.30 0.96 0.00	23.64 0.87 0.00
MID___OSWEGATCHIE_HYD 23849	23.84 -1.07 0.00	21.93 -0.99 0.00	20.56 -0.95 0.00	19.95 -0.90 0.00	18.56 -0.75 0.00	19.61 -0.95 0.00	20.42 -1.05 0.00	21.80 -1.05 0.00	22.58 -1.09 0.00	22.74 -1.17 0.00	23.16 -1.24 0.00	23.51 -1.45 0.00	23.95 -1.50 0.00	24.53 -1.59 0.00	25.36 -1.65 0.00	26.74 -1.83 0.00	29.79 -1.90 0.00	34.11 -1.80 0.00	33.34 -1.57 0.00	31.84 -1.22 0.00	29.25 -1.09 0.00	26.10 -1.12 0.00	24.28 -1.06 0.00	21.78 -1.00 0.00
MID___RAQUETTE_HYD 23851	23.47 -1.45 0.00	21.56 -1.35 0.00	20.21 -1.29 0.00	19.72 -1.13 0.00	18.37 -0.95 0.00	19.30 -1.25 0.00	19.97 -1.50 0.00	21.37 -1.49 0.00	22.20 -1.47 0.00	22.33 -1.58 0.00	22.77 -1.64 0.00	23.21 -1.75 0.00	23.64 -1.81 0.00	24.19 -1.93 0.00	25.01 -2.00 0.00	26.31 -2.26 0.00	29.31 -2.38 0.00	33.46 -2.44 0.00	32.72 -2.20 0.00	31.24 -1.82 0.00	28.68 -1.67 0.00	25.58 -1.63 0.00	23.85 -1.50 0.00	21.37 -1.41 0.00
MILLIKEN___1 23584	25.59 0.67 0.00	23.53 0.62 0.00	22.08 0.58 0.00	21.29 0.44 0.00	19.74 0.42 0.00	21.09 0.53 0.00	22.18 0.71 0.00	23.54 0.69 0.00	24.33 0.66 0.00	24.61 0.69 0.00	25.04 0.63 0.00	25.66 0.70 0.00	26.16 0.71 0.00	26.80 0.68 0.00	27.69 0.68 0.00	29.43 0.86 0.00	32.56 0.86 -0.01	36.91 1.01 0.00	36.07 1.15 0.00	34.15 1.09 0.00	31.44 1.09 0.00	28.19 0.98 0.00	26.18 0.84 0.00	23.55 0.77 0.00
MILLIKEN___2 23585	25.59 0.67 0.00	23.53 0.62 0.00	22.08 0.58 0.00	21.29 0.44 0.00	19.74 0.42 0.00	21.09 0.53 0.00	22.18 0.71 0.00	23.54 0.69 0.00	24.33 0.66 0.00	24.61 0.69 0.00	25.04 0.63 0.00	25.66 0.70 0.00	26.16 0.71 0.00	26.80 0.68 0.00	27.69 0.68 0.00	29.43 0.86 0.00	32.56 0.86 -0.01	36.91 1.01 0.00	36.07 1.15 0.00	34.15 1.09 0.00	31.44 1.09 0.00	28.19 0.98 0.00	26.18 0.84 0.00	23.55 0.77 0.00
MILLIKEN___DIESEL 23629	25.59 0.67 0.00	23.53 0.62 0.00	22.08 0.58 0.00	21.29 0.44 0.00	19.74 0.42 0.00	21.09 0.53 0.00	22.18 0.71 0.00	23.54 0.69 0.00	24.33 0.66 0.00	24.61 0.69 0.00	25.04 0.63 0.00	25.66 0.70 0.00	26.16 0.71 0.00	26.80 0.68 0.00	27.69 0.68 0.00	29.43 0.86 0.00	32.56 0.86 -0.01	36.91 1.01 0.00	36.07 1.15 0.00	34.15 1.09 0.00	31.44 1.09 0.00	28.19 0.98 0.00	26.18 0.84 0.00	23.55 0.77 0.00
MILLSEAT___LFGE 323607	25.54 0.62 0.00	23.76 0.85 0.00	22.17 0.67 0.00	21.20 0.35 0.00	19.68 0.37 0.00	21.09 0.53 0.00	21.93 0.45 0.00	22.92 0.07 0.00	23.88 0.21 0.00	24.22 0.31 0.00	24.60 0.19 0.00	25.21 0.25 0.00	25.71 0.25 0.00	26.23 0.10 0.00	27.25 0.24 0.00	29.09 0.51 0.00	31.51 -0.19 -0.01	35.69 -0.21 0.00	34.99 0.07 0.00	33.43 0.36 0.00	30.98 0.64 0.00	27.95 0.73 0.00	26.10 0.76 0.00	23.80 1.03 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.51 1.59 0.00	24.36 1.44 0.00	22.86 1.35 0.00	22.04 1.19 0.00	20.32 1.00 0.00	21.71 1.15 0.00	22.89 1.42 0.00	24.57 1.71 0.00	25.47 1.80 0.00	25.80 1.89 0.00	26.41 2.00 0.00	27.03 2.07 0.00	27.56 2.11 0.00	28.42 2.30 0.00	29.36 2.35 0.00	31.06 2.49 0.00	34.60 2.85 -0.06	39.10 3.20 0.00	37.74 2.83 0.00	35.41 2.35 0.00	32.44 2.09 0.00	29.14 1.93 0.00	27.11 1.77 0.00	24.24 1.46 0.00

MILLWOOD_13_KV_LOAD 356217	26.53 1.62 0.00	24.38 1.47 0.00	22.88 1.38 0.00	22.06 1.21 0.00	20.34 1.02 0.00	21.73 1.17 0.00	22.91 1.44 0.00	24.64 1.78 0.00	25.56 1.89 0.00	25.90 1.98 0.00	26.48 2.07 0.00	27.11 2.15 0.00	27.64 2.19 0.00	28.55 2.43 0.00	29.50 2.49 0.00	31.20 2.63 0.00	34.76 3.01 -0.06	39.28 3.38 0.00	37.92 3.00 0.00	35.54 2.48 0.00	32.59 2.25 0.00	29.22 2.01 0.00	27.17 1.82 0.00	24.28 1.50 0.00
MODEL_CITY_ENERGY 24167	24.92 0.00 0.00	23.21 0.30 0.00	21.67 0.17 0.00	20.70 -0.14 0.00	19.24 -0.08 0.00	20.62 0.06 0.00	21.39 -0.09 0.00	22.24 -0.62 0.00	23.12 -0.54 0.00	23.53 -0.38 0.00	23.89 -0.51 0.00	24.44 -0.53 0.00	24.97 -0.48 0.00	25.49 -0.63 0.00	26.47 -0.54 0.00	28.28 -0.29 0.00	30.62 -1.08 -0.01	34.65 -1.26 0.00	33.90 -1.01 0.00	32.40 -0.66 0.00	30.07 -0.27 0.00	27.13 -0.08 0.00	25.39 0.05 0.00	23.21 0.43 0.00
MODERN_LFGE_ 323580	24.92 0.00 0.00	23.21 0.30 0.00	21.67 0.17 0.00	20.70 -0.14 0.00	19.24 -0.08 0.00	20.62 0.06 0.00	21.39 -0.09 0.00	22.24 -0.62 0.00	23.12 -0.54 0.00	23.53 -0.38 0.00	23.89 -0.51 0.00	24.44 -0.53 0.00	24.97 -0.48 0.00	25.49 -0.63 0.00	26.47 -0.54 0.00	28.28 -0.29 0.00	30.62 -1.08 -0.01	34.65 -1.26 0.00	33.90 -1.01 0.00	32.40 -0.66 0.00	30.07 -0.27 0.00	27.13 -0.08 0.00	25.39 0.05 0.00	23.21 0.43 0.00
MOHAWK_PAPER___DRP 24187	25.94 1.02 0.00	23.85 0.94 0.00	22.38 0.88 0.00	21.64 0.79 0.00	20.03 0.71 0.00	21.34 0.78 0.00	22.40 0.92 0.00	23.91 1.05 0.00	24.66 0.99 0.00	24.89 0.98 0.00	25.46 1.05 0.00	26.06 1.10 0.00	26.57 1.12 0.00	27.32 1.20 0.00	28.33 1.32 0.00	29.88 1.31 0.00	33.35 1.58 -0.07	37.70 1.80 0.00	36.56 1.64 0.00	34.52 1.45 0.00	31.65 1.30 0.00	28.35 1.14 0.00	26.38 1.04 0.00	23.71 0.93 0.00
MOHICAN__35_KV_115KV_LD 80490	26.19 1.27 0.00	24.22 1.31 0.00	22.73 1.23 0.00	21.93 1.08 0.00	20.30 0.98 0.00	21.64 1.09 0.00	22.76 1.29 0.00	24.29 1.44 0.00	24.90 1.23 0.00	24.99 1.08 0.00	25.51 1.10 0.00	26.14 1.17 0.00	26.57 1.12 0.00	27.38 1.25 0.00	28.42 1.40 0.00	29.97 1.40 0.00	33.51 1.74 -0.08	37.88 1.97 0.00	36.80 1.89 0.00	34.85 1.79 0.00	32.02 1.67 0.00	28.63 1.41 0.00	26.71 1.37 0.00	24.05 1.28 0.00
MONGAUP___HYD 23641	26.28 1.37 0.00	24.10 1.19 0.00	22.62 1.12 0.00	21.83 0.98 0.00	20.16 0.85 0.00	21.42 0.86 0.00	22.55 1.07 0.00	24.09 1.23 0.00	24.94 1.28 0.00	25.20 1.29 0.00	25.77 1.37 0.00	26.31 1.35 0.00	26.90 1.45 0.00	27.56 1.44 0.00	28.50 1.48 0.00	30.17 1.60 0.00	33.48 1.74 -0.05	37.59 1.69 0.00	36.73 1.81 0.00	34.62 1.55 0.00	31.86 1.52 0.00	28.68 1.47 0.00	26.81 1.47 0.00	24.05 1.27 0.00
MONTAUK___DIESEL 23721	36.26 4.41 -6.93	28.31 3.94 -1.46	25.16 3.66 0.00	24.06 3.21 0.00	22.38 3.07 0.00	23.92 3.37 0.00	27.08 3.76 -1.85	30.00 4.23 -2.92	32.01 4.54 -3.80	32.63 4.81 -3.91	36.42 4.83 -7.18	40.70 5.02 -10.73	41.88 5.12 -11.31	53.60 5.41 -22.07	53.25 5.62 -20.62	60.32 6.00 -25.75	77.64 6.75 -39.20	180.63 7.61 -137.11	84.89 7.12 -42.85	52.75 6.48 -13.20	52.52 5.86 -16.32	48.17 5.36 -15.60	39.91 4.94 -9.63	37.26 4.17 -10.32
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.24 1.32 0.00	24.29 1.37 0.00	22.69 1.18 0.00	21.66 0.81 0.00	20.16 0.85 0.00	21.66 1.11 0.00	22.68 1.20 0.00	23.93 1.07 0.00	24.99 1.33 0.00	25.42 1.51 0.00	25.77 1.37 0.00	26.33 1.37 0.00	26.90 1.45 0.00	27.35 1.23 0.00	28.42 1.40 0.00	30.46 1.89 0.00	32.94 1.24 -0.01	37.09 1.18 0.00	36.31 1.40 0.00	34.68 1.62 0.00	32.23 1.88 0.00	29.03 1.82 0.00	26.99 1.65 0.00	24.49 1.71 0.00
MORTIMER_115KV_TB3 55949	25.36 0.45 0.00	23.35 0.44 0.00	21.93 0.43 0.00	21.06 0.21 0.00	19.53 0.21 0.00	20.86 0.31 0.00	21.80 0.32 0.00	22.99 0.14 0.00	23.93 0.26 0.00	24.25 0.33 0.00	24.70 0.29 0.00	25.29 0.32 0.00	25.78 0.33 0.00	26.33 0.21 0.00	27.31 0.30 0.00	29.03 0.46 0.00	31.70 0.00 -0.01	35.83 -0.07 0.00	35.06 0.14 0.00	33.39 0.33 0.00	30.80 0.46 0.00	27.70 0.49 0.00	25.85 0.51 0.00	23.44 0.66 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.71 1.79 0.00	24.54 1.63 0.00	23.01 1.51 0.00	22.16 1.31 0.00	20.43 1.12 0.00	21.81 1.25 0.00	23.02 1.55 0.00	24.77 1.92 0.00	25.73 2.06 0.00	26.09 2.18 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.84 2.39 0.00	28.73 2.61 0.00	29.71 2.70 0.00	31.40 2.83 0.00	34.98 3.23 -0.06	39.50 3.59 0.00	38.09 3.18 0.00	35.74 2.68 0.00	32.68 2.34 0.00	29.39 2.18 0.00	27.39 2.05 0.00	24.42 1.64 0.00
MUNSVILLE_WIND_PWR 323609	26.71 1.79 0.00	24.47 1.56 0.00	23.01 1.50 0.00	22.10 1.25 0.00	20.51 1.20 0.00	21.85 1.30 0.00	23.17 1.70 0.00	24.61 1.76 0.00	25.32 1.66 0.00	25.56 1.65 0.00	25.92 1.51 0.00	26.48 1.52 0.00	27.06 1.60 0.00	27.74 1.62 0.00	28.66 1.65 0.00	30.51 1.94 0.00	33.70 2.00 -0.02	38.52 2.62 0.00	37.88 2.97 0.00	36.14 3.08 0.00	33.41 3.06 0.00	29.74 2.53 0.00	27.60 2.25 0.00	24.83 2.05 0.00
N SALMON___HYD 24042	24.22 -0.70 0.00	22.30 -0.62 0.00	20.84 -0.67 0.00	20.29 -0.56 0.00	18.71 -0.60 0.00	19.75 -0.80 0.00	20.36 -1.12 0.00	21.80 -1.05 0.00	22.70 -0.97 0.00	22.77 -1.15 0.00	23.16 -1.24 0.00	23.51 -1.45 0.00	23.97 -1.48 0.00	24.56 -1.57 0.00	25.36 -1.65 0.00	26.60 -1.97 0.00	29.69 -2.00 0.00	34.00 -1.90 0.00	33.45 -1.47 0.00	32.14 -0.93 0.00	29.53 -0.82 0.00	26.40 -0.82 0.00	24.63 -0.71 0.00	22.12 -0.66 0.00
N.AKRON__115KV_KNAPP 355671	25.56 0.65 0.00	23.60 0.69 0.00	22.19 0.69 0.00	21.20 0.35 0.00	19.68 0.37 0.00	21.09 0.53 0.00	21.93 0.45 0.00	22.92 0.07 0.00	23.88 0.21 0.00	24.22 0.31 0.00	24.60 0.20 0.00	25.24 0.27 0.00	25.71 0.25 0.00	26.23 0.10 0.00	27.25 0.24 0.00	29.08 0.51 0.00	31.54 -0.16 -0.01	35.69 -0.22 0.00	34.95 0.03 0.00	33.46 0.40 0.00	30.98 0.64 0.00	27.92 0.71 0.00	26.10 0.76 0.00	23.80 1.03 0.00
N.BELMOR_69_KV_BK1 55787	34.24 2.39 -6.93	26.50 2.13 -1.46	23.48 1.98 0.00	22.54 1.69 0.00	20.88 1.56 0.00	22.32 1.77 0.00	25.39 2.06 -1.85	28.19 2.42 -2.92	30.00 2.53 -3.80	30.47 2.65 -3.91	34.27 2.68 -7.18	36.02 2.77 -8.28	37.45 2.85 -9.14	51.15 2.95 -22.07	50.68 3.05 -20.62	57.58 3.26 -25.75	74.55 3.68 -39.19	68.43 4.13 -28.40	81.49 3.74 -42.84	49.50 3.24 -13.20	49.57 2.91 -16.31	39.79 2.69 -9.89	35.44 2.64 -7.46	34.27 2.16 -9.33
N.E._GEN_SANDY PD 24062	26.21 1.29 0.00	24.08 1.17 0.00	22.62 1.12 0.00	21.85 1.00 0.00	20.20 0.89 0.00	21.54 0.99 0.00	22.63 1.16 0.00	24.16 1.30 0.00	24.92 1.25 0.00	25.13 1.22 0.00	25.70 1.29 0.00	26.31 1.35 0.00	26.82 1.37 0.00	27.56 1.44 0.00	28.55 1.54 0.00	30.14 1.57 0.00	33.59 1.84 -0.07	37.99 2.08 0.00	36.80 1.88 0.00	34.68 1.62 0.00	31.77 1.43 0.00	28.49 1.28 0.00	26.56 1.22 0.00	23.87 1.09 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.44 1.52 0.00	24.29 1.37 0.00	22.79 1.29 0.00	21.98 1.13 0.00	20.26 0.95 0.00	21.62 1.07 0.00	22.81 1.33 0.00	24.43 1.58 0.00	25.35 1.68 0.00	25.68 1.77 0.00	26.29 1.88 0.00	26.91 1.95 0.00	27.44 1.99 0.00	28.29 2.17 0.00	29.23 2.21 0.00	30.94 2.37 0.00	34.47 2.73 -0.05	38.92 3.02 0.00	37.57 2.65 0.00	35.31 2.25 0.00	32.32 1.97 0.00	29.06 1.85 0.00	27.01 1.67 0.00	24.17 1.39 0.00
N.QUEENS_27_KV_LOAD 356247	26.94 2.02 -0.01	24.73 1.81 -0.01	23.21 1.70 -0.01	22.34 1.48 -0.01	20.53 1.22 0.00	21.79 1.23 0.00	23.06 1.59 0.00	24.91 2.06 0.00	25.82 2.15 0.00	26.23 2.32 0.00	26.88 2.47 -0.01	27.52 2.55 -0.01	28.06 2.60 -0.01	28.82 2.69 -0.01	29.75 2.73 -0.01	31.46 2.89 -0.01	35.18 3.42 -0.07	39.93 4.02 -0.01	38.45 3.53 -0.01	36.11 3.04 -0.01	32.90 2.55 0.00	29.66 2.45 0.00	27.68 2.33 -0.01	24.65 1.87 -0.01
N.TROY___115KV_TB1 355778	26.01 1.10 0.00	23.95 1.03 0.00	22.47 0.97 0.00	21.72 0.88 0.00	20.10 0.79 0.00	21.44 0.88 0.00	22.51 1.03 0.00	23.97 1.12 0.00	24.71 1.04 0.00	24.94 1.03 0.00	25.48 1.07 0.00	26.11 1.15 0.00	26.60 1.15 0.00	27.35 1.23 0.00	28.33 1.32 0.00	29.91 1.34 0.00	33.35 1.58 -0.08	37.70 1.80 0.00	36.59 1.68 0.00	34.55 1.49 0.00	31.71 1.37 0.00	28.41 1.20 0.00	26.43 1.09 0.00	23.78 1.00 0.00
NARROWS_GT1_1 24228	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NARROWS_GT1_2 24229	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NARROWS_GT1_3 24230	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NARROWS_GT1_4 24231	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NARROWS_GT1_5 24232	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NARROWS_GT1_6 24233	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NARROWS_GT1_7 24234	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NARROWS_GT1_8 24235	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NARROWS_GT2_1 24236	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NARROWS_GT2_2 24237	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NARROWS_GT2_3 24238	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NARROWS_GT2_4 24239	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00

NARROWS_GT2_5 24240	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NARROWS_GT2_6 24241	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NARROWS_GT2_7 24242	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NARROWS_GT2_8 24243	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.24 1.32 0.00	24.11 1.19 0.00	22.62 1.12 0.00	21.89 1.04 0.00	20.18 0.87 0.00	21.40 0.84 0.00	22.46 0.99 0.00	23.88 1.03 0.00	24.61 0.95 0.00	24.77 0.86 0.00	25.29 0.88 0.00	25.89 0.92 0.00	26.42 0.97 0.00	27.19 1.07 0.00	28.25 1.24 0.00	29.83 1.26 0.00	33.38 1.62 -0.07	37.81 1.90 0.00	36.80 1.89 0.00	34.88 1.82 0.00	31.99 1.64 0.00	28.73 1.52 0.00	26.63 1.29 0.00	23.99 1.21 0.00
NCHELSEA_115KV_TR2 355582	26.63 1.72 0.00	24.47 1.56 0.00	22.94 1.44 0.00	22.14 1.29 0.00	20.38 1.06 0.00	21.68 1.13 0.00	22.85 1.37 0.00	24.45 1.60 0.00	25.35 1.68 0.00	25.59 1.67 0.00	26.19 1.78 0.00	26.81 1.85 0.00	27.31 1.86 0.00	28.19 2.06 0.00	29.17 2.16 0.00	30.86 2.29 0.00	34.44 2.69 -0.06	38.96 3.05 0.00	37.64 2.72 0.00	35.41 2.35 0.00	32.44 2.09 0.00	29.17 1.96 0.00	27.14 1.80 0.00	24.33 1.55 0.00
NEG CAPITAL___MECHNVIL 23645	26.31 1.39 0.00	24.22 1.31 0.00	22.73 1.23 0.00	21.95 1.10 0.00	20.34 1.02 0.00	21.66 1.11 0.00	22.76 1.29 0.00	24.27 1.42 0.00	24.99 1.32 0.00	25.18 1.27 0.00	25.72 1.32 0.00	26.36 1.40 0.00	26.85 1.40 0.00	27.64 1.51 0.00	28.66 1.65 0.00	30.26 1.69 0.00	33.76 2.00 -0.08	38.17 2.26 0.00	37.05 2.13 0.00	35.05 1.98 0.00	32.17 1.82 0.00	28.76 1.55 0.00	26.78 1.44 0.00	24.10 1.32 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.82 -0.10 0.00	22.89 -0.02 0.00	21.44 -0.06 0.00	20.62 -0.23 0.00	19.12 -0.19 0.00	20.41 -0.14 0.00	21.41 -0.06 0.00	22.67 -0.18 0.00	23.55 -0.12 0.00	23.86 -0.05 0.00	24.31 -0.10 0.00	24.91 -0.05 0.00	25.38 -0.08 0.00	25.94 -0.18 0.00	26.85 -0.16 0.00	28.57 0.00 0.00	31.32 -0.38 -0.01	35.40 -0.50 0.00	34.60 -0.31 0.00	32.87 -0.20 0.00	30.26 -0.09 0.00	27.18 -0.03 0.00	25.32 -0.03 0.00	22.94 0.16 0.00
NEG CENTRAL___DRP 24199	25.31 0.40 0.00	23.28 0.37 0.00	21.85 0.34 0.00	21.04 0.19 0.00	19.53 0.21 0.00	20.86 0.31 0.00	21.95 0.47 0.00	23.24 0.39 0.00	24.09 0.43 0.00	24.39 0.48 0.00	24.82 0.41 0.00	25.49 0.52 0.00	25.96 0.51 0.00	26.54 0.42 0.00	27.44 0.43 0.00	29.20 0.63 0.00	32.11 0.41 -0.01	36.34 0.43 0.00	35.47 0.56 0.00	33.66 0.60 0.00	31.04 0.70 0.00	27.86 0.65 0.00	25.90 0.56 0.00	23.35 0.57 0.00
NEG CENTRAL___INDECK 23768	26.16 1.25 0.00	24.20 1.28 0.00	22.64 1.14 0.00	21.68 0.83 0.00	20.14 0.83 0.00	21.54 0.99 0.00	22.53 1.05 0.00	23.56 0.71 0.00	24.33 0.66 0.00	24.65 0.74 0.00	24.99 0.58 0.00	25.56 0.60 0.00	26.06 0.61 0.00	26.62 0.50 0.00	27.60 0.59 0.00	29.48 0.91 0.00	32.21 0.51 -0.01	36.69 0.79 0.00	36.21 1.29 0.00	34.72 1.65 0.00	32.17 1.82 0.00	28.95 1.74 0.00	26.91 1.57 0.00	24.42 1.64 0.00
NEG CENTRAL___SENECA 23627	25.44 0.52 0.00	23.42 0.50 0.00	21.98 0.47 0.00	21.14 0.29 0.00	19.62 0.31 0.00	20.99 0.43 0.00	22.08 0.60 0.00	23.36 0.50 0.00	24.23 0.57 0.00	24.53 0.62 0.00	24.97 0.56 0.00	25.66 0.70 0.00	26.11 0.66 0.00	26.70 0.57 0.00	27.61 0.59 0.00	29.43 0.86 0.00	32.27 0.57 -0.01	36.48 0.57 0.00	35.65 0.73 0.00	33.82 0.76 0.00	31.32 0.97 0.00	28.11 0.90 0.00	26.10 0.76 0.00	23.58 0.80 0.00
NEG CENTRAL___STATE_STREET 24147	25.44 0.52 0.00	23.42 0.50 0.00	22.00 0.49 0.00	21.20 0.35 0.00	19.66 0.35 0.00	21.01 0.45 0.00	22.12 0.64 0.00	23.47 0.62 0.00	24.33 0.66 0.00	24.61 0.69 0.00	25.07 0.66 0.00	25.56 0.60 0.00	26.19 0.74 0.00	26.80 0.68 0.00	27.69 0.68 0.00	29.43 0.86 0.00	32.49 0.79 -0.01	36.80 0.90 0.00	35.89 0.98 0.00	33.96 0.89 0.00	31.23 0.88 0.00	28.03 0.82 0.00	26.02 0.68 0.00	23.44 0.66 0.00
NEG MILLWOOD___DRP 24198	26.63 1.72 0.00	24.47 1.56 0.00	22.96 1.46 0.00	22.16 1.31 0.00	20.38 1.06 0.00	21.77 1.21 0.00	22.96 1.48 0.00	24.66 1.81 0.00	25.58 1.92 0.00	25.87 1.96 0.00	26.46 2.05 0.00	27.08 2.12 0.00	27.61 2.16 0.00	28.60 2.48 0.00	29.58 2.57 0.00	31.28 2.71 0.00	34.92 3.17 -0.06	39.46 3.55 0.00	38.16 3.25 0.00	35.68 2.61 0.00	32.74 2.40 0.00	29.33 2.12 0.00	27.24 1.90 0.00	24.37 1.59 0.00
NEG NORTH_FLCN_SEA 23793	24.64 -0.27 0.00	22.64 -0.27 0.00	21.14 -0.37 0.00	20.54 -0.31 0.00	18.91 -0.41 0.00	19.94 -0.62 0.00	20.53 -0.94 0.00	21.96 -0.89 0.00	22.84 -0.83 0.00	22.91 -1.00 0.00	23.28 -1.12 0.00	23.56 -1.40 0.00	24.08 -1.37 0.00	24.69 -1.44 0.00	25.50 -1.51 0.00	26.71 -1.86 0.00	29.82 -1.87 0.00	34.18 -1.72 0.00	33.73 -1.19 0.00	32.50 -0.56 0.00	29.86 -0.49 0.00	26.72 -0.49 0.00	24.96 -0.38 0.00	22.46 -0.32 0.00
NEG NORTH_KES_CHATEGAY 23792	24.39 -0.52 0.00	22.39 -0.53 0.00	20.92 -0.58 0.00	20.37 -0.48 0.00	18.75 -0.56 0.00	19.79 -0.76 0.00	20.36 -1.12 0.00	21.78 -1.07 0.00	22.63 -1.04 0.00	22.69 -1.22 0.00	23.09 -1.32 0.00	23.39 -1.57 0.00	23.87 -1.58 0.00	24.48 -1.65 0.00	25.26 -1.76 0.00	26.51 -2.06 0.00	29.60 -2.09 0.00	33.89 -2.01 0.00	33.45 -1.47 0.00	32.17 -0.89 0.00	29.59 -0.76 0.00	26.48 -0.73 0.00	24.73 -0.61 0.00	22.23 -0.55 0.00

NEG NORTH___ALICE_FALLS 23915	24.59 -0.32 0.00	22.57 -0.34 0.00	21.07 -0.43 0.00	20.49 -0.35 0.00	18.87 -0.44 0.00	19.90 -0.66 0.00	20.47 -1.01 0.00	21.92 -0.94 0.00	22.81 -0.85 0.00	22.86 -1.05 0.00	23.24 -1.17 0.00	23.54 -1.42 0.00	24.03 -1.43 0.00	24.63 -1.49 0.00	25.42 -1.59 0.00	26.63 -1.94 0.00	29.76 -1.93 0.00	34.15 -1.76 0.00	33.69 -1.22 0.00	32.47 -0.60 0.00	29.83 -0.52 0.00	26.69 -0.52 0.00	24.91 -0.43 0.00	22.39 -0.39 0.00
NEG NORTH___LWR_SARANAC 23913	24.59 -0.32 0.00	22.57 -0.34 0.00	21.07 -0.43 0.00	20.49 -0.35 0.00	18.87 -0.44 0.00	19.90 -0.66 0.00	20.47 -1.01 0.00	21.92 -0.94 0.00	22.81 -0.85 0.00	22.86 -1.05 0.00	23.24 -1.17 0.00	23.54 -1.42 0.00	24.03 -1.43 0.00	24.63 -1.49 0.00	25.42 -1.59 0.00	26.63 -1.94 0.00	29.76 -1.93 0.00	34.15 -1.76 0.00	33.69 -1.22 0.00	32.47 -0.60 0.00	29.83 -0.52 0.00	26.69 -0.52 0.00	24.91 -0.43 0.00	22.39 -0.39 0.00
NEG NORTH___PLATTSBURG 23628	24.52 -0.40 0.00	22.57 -0.34 0.00	21.07 -0.43 0.00	20.49 -0.35 0.00	18.85 -0.46 0.00	19.90 -0.66 0.00	20.47 -1.01 0.00	21.92 -0.94 0.00	22.82 -0.85 0.00	22.86 -1.05 0.00	23.24 -1.17 0.00	23.54 -1.42 0.00	24.03 -1.42 0.00	24.63 -1.49 0.00	25.42 -1.59 0.00	26.63 -1.94 0.00	29.79 -1.90 0.00	34.15 -1.76 0.00	33.69 -1.22 0.00	32.47 -0.59 0.00	29.83 -0.52 0.00	26.69 -0.52 0.00	24.91 -0.43 0.00	22.39 -0.39 0.00
NEG WEST_LEA_LOCKPORT 23791	25.19 0.27 0.00	23.28 0.37 0.00	21.89 0.39 0.00	20.91 0.06 0.00	19.43 0.12 0.00	20.82 0.27 0.00	21.63 0.15 0.00	22.51 -0.34 0.00	23.43 -0.24 0.00	23.82 -0.10 0.00	24.19 -0.22 0.00	24.76 -0.20 0.00	25.30 -0.15 0.00	25.81 -0.31 0.00	26.82 -0.19 0.00	28.63 0.06 0.00	31.03 -0.67 -0.01	35.08 -0.83 0.00	34.36 -0.56 0.00	32.83 -0.23 0.00	30.44 0.09 0.00	27.48 0.27 0.00	25.70 0.35 0.00	23.49 0.71 0.00
NEG WEST___LANCASTR 23811	25.56 0.65 0.00	23.60 0.69 0.00	22.17 0.67 0.00	21.18 0.33 0.00	19.70 0.39 0.00	21.13 0.58 0.00	22.03 0.56 0.00	22.99 0.14 0.00	23.93 0.26 0.00	24.41 0.50 0.00	24.80 0.39 0.00	25.41 0.45 0.00	26.01 0.56 0.00	26.54 0.42 0.00	27.52 0.51 0.00	29.51 0.94 0.00	31.99 0.29 -0.01	36.16 0.25 0.00	35.33 0.42 0.00	33.72 0.66 0.00	31.29 0.94 0.00	28.16 0.95 0.00	26.23 0.89 0.00	23.87 1.09 0.00
NEG_PENN_ALLEGHNY 23528	25.51 0.60 0.00	23.49 0.57 0.00	22.02 0.52 0.00	21.20 0.35 0.00	19.68 0.37 0.00	21.01 0.45 0.00	22.08 0.60 0.00	23.40 0.55 0.00	24.26 0.59 0.00	24.58 0.67 0.00	25.07 0.66 0.00	25.66 0.70 0.00	26.21 0.76 0.00	26.85 0.73 0.00	27.74 0.73 0.00	29.51 0.94 0.00	32.50 0.79 -0.02	36.84 0.93 0.00	35.89 0.98 0.00	33.99 0.92 0.00	31.29 0.94 0.00	28.08 0.87 0.00	26.10 0.76 0.00	23.53 0.75 0.00
NEG___GEN_MONROE 24207	25.49 0.57 0.00	23.49 0.57 0.00	22.06 0.56 0.00	21.18 0.33 0.00	19.64 0.33 0.00	20.99 0.43 0.00	21.90 0.43 0.00	23.06 0.21 0.00	23.95 0.28 0.00	24.18 0.26 0.00	24.63 0.22 0.00	25.24 0.27 0.00	25.63 0.18 0.00	26.20 0.08 0.00	27.17 0.16 0.00	28.91 0.34 0.00	31.54 -0.16 -0.01	35.65 -0.25 0.00	34.92 0.00 0.00	33.33 0.26 0.00	30.71 0.36 0.00	27.65 0.44 0.00	25.80 0.46 0.00	23.49 0.71 0.00
NEPA___ENERGY 23901	25.74 0.82 0.00	23.76 0.85 0.00	22.30 0.80 0.00	21.31 0.46 0.00	19.83 0.52 0.00	21.27 0.72 0.00	22.23 0.75 0.00	23.24 0.39 0.00	24.19 0.52 0.00	24.68 0.77 0.00	25.07 0.66 0.00	25.66 0.70 0.00	26.29 0.84 0.00	26.83 0.71 0.00	27.77 0.76 0.00	29.77 1.20 0.00	32.30 0.60 -0.01	36.48 0.57 0.00	35.65 0.73 0.00	33.99 0.93 0.00	31.53 1.18 0.00	28.41 1.20 0.00	26.43 1.09 0.00	24.01 1.23 0.00
NEVERSINK___HYD 23608	26.21 1.29 0.00	24.04 1.12 0.00	22.56 1.05 0.00	21.77 0.92 0.00	20.03 0.71 0.00	21.31 0.76 0.00	22.46 0.99 0.00	24.02 1.16 0.00	24.92 1.25 0.00	25.18 1.27 0.00	25.14 0.73 0.00	25.54 0.57 0.00	26.21 0.76 0.00	27.04 0.91 0.00	27.98 0.97 0.00	29.60 1.03 0.00	33.04 1.30 -0.05	37.41 1.51 0.00	36.21 1.29 0.00	34.12 1.06 0.00	31.23 0.88 0.00	28.06 0.84 0.00	26.76 1.42 0.00	23.99 1.21 0.00
NEWKRMKL_115KV_TB1 55635	25.66 0.75 0.00	23.58 0.66 0.00	22.15 0.65 0.00	21.41 0.56 0.00	19.82 0.50 0.00	21.09 0.53 0.00	22.16 0.69 0.00	23.65 0.80 0.00	24.42 0.76 0.00	24.65 0.74 0.00	25.19 0.78 0.00	25.81 0.85 0.00	26.29 0.84 0.00	27.06 0.94 0.00	28.04 1.03 0.00	29.60 1.03 0.00	33.00 1.24 -0.07	37.30 1.40 0.00	36.17 1.26 0.00	34.15 1.09 0.00	31.32 0.97 0.00	28.05 0.84 0.00	26.08 0.73 0.00	23.44 0.66 0.00
NEWTON___FALLS_HYD 23847	23.84 -1.07 0.00	21.93 -0.99 0.00	20.56 -0.95 0.00	19.95 -0.90 0.00	18.56 -0.75 0.00	19.61 -0.95 0.00	20.42 -1.05 0.00	21.80 -1.05 0.00	22.58 -1.09 0.00	22.74 -1.17 0.00	23.16 -1.24 0.00	23.51 -1.45 0.00	23.95 -1.50 0.00	24.53 -1.59 0.00	25.36 -1.65 0.00	26.74 -1.83 0.00	29.79 -1.90 0.00	34.11 -1.80 0.00	33.34 -1.57 0.00	31.84 -1.22 0.00	29.25 -1.09 0.00	26.10 -1.12 0.00	24.28 -1.06 0.00	21.78 -1.00 0.00
NGRID_A1_DSASP 323792	24.69 -0.22 0.00	22.96 0.05 0.00	21.44 -0.06 0.00	20.49 -0.35 0.00	19.04 -0.27 0.00	20.41 -0.14 0.00	21.22 -0.26 0.00	22.01 -0.85 0.00	22.89 -0.78 0.00	23.29 -0.62 0.00	23.65 -0.76 0.00	24.16 -0.80 0.00	24.71 -0.74 0.00	25.23 -0.89 0.00	26.20 -0.81 0.00	27.97 -0.60 0.00	30.31 -1.39 -0.01	34.25 -1.65 0.00	33.52 -1.40 0.00	32.04 -1.03 0.00	29.74 -0.61 0.00	26.83 -0.38 0.00	25.14 -0.20 0.00	23.01 0.23 0.00
NGRID_A2_DSASP 323793	24.69 -0.22 0.00	22.96 0.05 0.00	21.44 -0.06 0.00	20.49 -0.35 0.00	19.04 -0.27 0.00	20.41 -0.14 0.00	21.22 -0.26 0.00	22.01 -0.85 0.00	22.89 -0.78 0.00	23.29 -0.62 0.00	23.65 -0.76 0.00	24.16 -0.80 0.00	24.71 -0.74 0.00	25.23 -0.89 0.00	26.20 -0.81 0.00	27.97 -0.60 0.00	30.31 -1.39 -0.01	34.25 -1.65 0.00	33.52 -1.40 0.00	32.04 -1.03 0.00	29.74 -0.61 0.00	26.83 -0.38 0.00	25.14 -0.20 0.00	23.01 0.23 0.00
NGRID_A4_DSASP 323807	24.69 -0.22 0.00	22.78 -0.14 0.00	21.44 -0.06 0.00	20.49 -0.35 0.00	19.04 -0.27 0.00	20.39 -0.16 0.00	21.22 -0.26 0.00	22.01 -0.85 0.00	22.89 -0.78 0.00	23.27 -0.65 0.00	23.65 -0.76 0.00	24.16 -0.80 0.00	24.71 -0.74 0.00	25.23 -0.89 0.00	26.20 -0.81 0.00	27.97 -0.60 0.00	30.34 -1.36 -0.01	34.25 -1.65 0.00	33.52 -1.40 0.00	32.07 -0.99 0.00	29.74 -0.61 0.00	26.83 -0.38 0.00	25.14 -0.20 0.00	23.01 0.23 0.00
NIAGARA_115E_LBMP 323715	24.79 -0.12 0.00	23.10 0.18 0.00	21.55 0.04 0.00	20.60 -0.25 0.00	19.14 -0.17 0.00	20.51 -0.04 0.00	21.26 -0.21 0.00	22.08 -0.78 0.00	22.98 -0.69 0.00	23.39 -0.53 0.00	23.72 -0.68 0.00	24.26 -0.70 0.00	24.82 -0.64 0.00	25.31 -0.81 0.00	26.31 -0.70 0.00	28.08 -0.49 0.00	30.40 -1.30 -0.01	34.40 -1.51 0.00	33.66 -1.26 0.00	32.17 -0.89 0.00	29.86 -0.49 0.00	26.94 -0.27 0.00	25.24 -0.10 0.00	23.07 0.30 0.00

NIAGARA_115W_LBMP 323714	24.62 -0.30 0.00	22.89 -0.02 0.00	21.37 -0.13 0.00	20.43 -0.42 0.00	18.98 -0.33 0.00	20.35 -0.21 0.00	21.15 -0.32 0.00	21.94 -0.91 0.00	22.84 -0.83 0.00	23.22 -0.69 0.00	23.58 -0.83 0.00	24.09 -0.87 0.00	24.64 -0.82 0.00	25.16 -0.97 0.00	26.12 -0.89 0.00	27.88 -0.69 0.00	30.24 -1.46 -0.01	34.18 -1.72 0.00	33.45 -1.47 0.00	31.94 -1.12 0.00	29.65 -0.70 0.00	26.75 -0.46 0.00	25.06 -0.28 0.00	22.94 0.16 0.00
NIAGARA_230_LBMP 323716	24.97 0.05 0.00	23.19 0.28 0.00	21.65 0.15 0.00	20.70 -0.14 0.00	19.26 -0.06 0.00	20.62 0.06 0.00	21.45 -0.02 0.00	22.28 -0.57 0.00	23.17 -0.50 0.00	23.55 -0.36 0.00	23.92 -0.49 0.00	24.46 -0.50 0.00	25.02 -0.43 0.00	25.55 -0.57 0.00	26.50 -0.51 0.00	28.28 -0.29 0.00	30.68 -1.02 -0.01	34.68 -1.22 0.00	33.94 -0.98 0.00	32.40 -0.66 0.00	30.07 -0.27 0.00	27.13 -0.08 0.00	25.42 0.08 0.00	23.23 0.46 0.00
NIAGARA__115KV_198_GIBSON 55903	24.62 -0.30 0.00	22.73 -0.18 0.00	21.37 -0.13 0.00	20.43 -0.42 0.00	18.98 -0.33 0.00	20.35 -0.21 0.00	21.15 -0.32 0.00	21.94 -0.91 0.00	22.84 -0.83 0.00	23.22 -0.69 0.00	23.58 -0.83 0.00	24.09 -0.87 0.00	24.64 -0.81 0.00	25.16 -0.97 0.00	26.12 -0.89 0.00	27.88 -0.69 0.00	30.24 -1.46 -0.01	34.18 -1.72 0.00	33.45 -1.47 0.00	31.97 -1.09 0.00	29.65 -0.70 0.00	26.75 -0.46 0.00	25.06 -0.28 0.00	22.94 0.16 0.00
NIAGARA____ 23760	24.97 0.05 0.00	23.19 0.28 0.00	21.65 0.15 0.00	20.70 -0.14 0.00	19.26 -0.06 0.00	20.62 0.06 0.00	21.45 -0.02 0.00	22.28 -0.57 0.00	23.17 -0.50 0.00	23.55 -0.36 0.00	23.92 -0.49 0.00	24.46 -0.50 0.00	25.02 -0.43 0.00	25.55 -0.57 0.00	26.50 -0.51 0.00	28.28 -0.29 0.00	30.68 -1.02 -0.01	34.68 -1.22 0.00	33.94 -0.98 0.00	32.40 -0.66 0.00	30.07 -0.27 0.00	27.13 -0.08 0.00	25.42 0.08 0.00	23.23 0.46 0.00
NINE_MILE_1 23575	24.37 -0.55 0.00	22.41 -0.50 0.00	21.03 -0.47 0.00	20.33 -0.52 0.00	18.85 -0.46 0.00	20.08 -0.47 0.00	21.02 -0.45 0.00	22.26 -0.59 0.00	23.05 -0.62 0.00	23.32 -0.60 0.00	23.77 -0.63 0.00	24.34 -0.62 0.00	24.82 -0.64 0.00	25.44 -0.68 0.00	26.28 -0.73 0.00	27.86 -0.71 0.00	30.81 -0.89 0.00	34.86 -1.04 0.00	33.94 -0.98 0.00	32.17 -0.89 0.00	29.56 -0.79 0.00	26.53 -0.68 0.00	24.71 -0.63 0.00	22.23 -0.55 0.00
NINE_MILE_2 23744	24.37 -0.55 0.00	22.43 -0.48 0.00	21.03 -0.47 0.00	20.33 -0.52 0.00	18.85 -0.46 0.00	20.08 -0.47 0.00	21.02 -0.45 0.00	22.28 -0.57 0.00	23.05 -0.62 0.00	23.32 -0.60 0.00	23.77 -0.63 0.00	24.34 -0.62 0.00	24.82 -0.64 0.00	25.44 -0.68 0.00	26.28 -0.73 0.00	27.86 -0.71 0.00	30.81 -0.89 0.00	34.86 -1.04 0.00	33.97 -0.94 0.00	32.17 -0.89 0.00	29.56 -0.79 0.00	26.53 -0.68 0.00	24.71 -0.63 0.00	22.23 -0.55 0.00
NM_CAPITAL____DRP 24208	25.74 0.82 0.00	23.65 0.73 0.00	22.21 0.71 0.00	21.47 0.63 0.00	19.87 0.56 0.00	21.17 0.62 0.00	22.23 0.75 0.00	23.72 0.87 0.00	24.47 0.80 0.00	24.70 0.79 0.00	25.26 0.85 0.00	25.86 0.90 0.00	26.37 0.92 0.00	27.11 0.99 0.00	28.09 1.08 0.00	29.66 1.09 0.00	33.06 1.30 -0.07	37.38 1.47 0.00	36.24 1.33 0.00	34.22 1.16 0.00	31.38 1.03 0.00	28.11 0.90 0.00	26.15 0.81 0.00	23.51 0.73 0.00
NM_CENTRAL____DRP 24181	24.89 -0.02 0.00	22.89 -0.02 0.00	21.50 0.00 0.00	20.75 -0.10 0.00	19.24 -0.08 0.00	20.51 -0.04 0.00	21.54 0.06 0.00	22.83 -0.02 0.00	23.64 -0.02 0.00	23.94 0.02 0.00	24.41 0.00 0.00	25.01 0.05 0.00	25.50 0.05 0.00	26.12 0.00 0.00	26.96 -0.05 0.00	28.57 0.00 0.00	31.57 -0.13 0.00	35.76 -0.14 0.00	34.81 -0.10 0.00	32.96 -0.10 0.00	30.29 -0.06 0.00	27.18 -0.03 0.00	25.32 -0.03 0.00	22.80 0.02 0.00
NM_FRONTIER____DRP 24179	24.62 -0.30 0.00	22.73 -0.18 0.00	21.37 -0.13 0.00	20.43 -0.42 0.00	18.98 -0.33 0.00	20.35 -0.21 0.00	21.15 -0.32 0.00	21.94 -0.91 0.00	22.84 -0.83 0.00	23.22 -0.69 0.00	23.58 -0.83 0.00	24.09 -0.87 0.00	24.64 -0.81 0.00	25.16 -0.97 0.00	26.12 -0.89 0.00	27.88 -0.69 0.00	30.24 -1.46 -0.01	34.18 -1.72 0.00	33.45 -1.47 0.00	31.97 -1.09 0.00	29.65 -0.70 0.00	26.75 -0.46 0.00	25.06 -0.28 0.00	22.94 0.16 0.00
NM_ST_REGIS____HYD 24053	23.64 -1.27 0.00	21.72 -1.19 0.00	20.34 -1.16 0.00	19.85 -1.00 0.00	18.44 -0.87 0.00	19.40 -1.15 0.00	20.06 -1.42 0.00	21.46 -1.39 0.00	22.32 -1.35 0.00	22.43 -1.48 0.00	22.85 -1.56 0.00	23.26 -1.70 0.00	23.70 -1.76 0.00	24.24 -1.88 0.00	25.09 -1.92 0.00	26.34 -2.23 0.00	29.38 -2.31 0.00	33.57 -2.33 0.00	32.86 -2.06 0.00	31.44 -1.62 0.00	28.86 -1.49 0.00	25.77 -1.44 0.00	24.02 -1.32 0.00	21.55 -1.23 0.00
NORTHPORT____1 23551	34.24 2.39 -6.93	26.55 2.18 -1.46	23.55 2.04 0.00	22.58 1.73 0.00	20.95 1.64 0.00	22.42 1.85 -0.01	25.45 2.13 -1.85	28.24 2.47 -2.92	30.05 2.58 -3.80	30.52 2.70 -3.91	34.25 2.66 -7.18	35.93 2.62 -8.35	37.35 2.70 -9.20	51.04 2.85 -22.07	50.52 2.89 -20.62	57.38 3.06 -25.75	74.33 3.45 -39.19	71.22 3.88 -31.43	81.25 3.49 -42.84	49.27 3.01 -13.20	49.33 2.67 -16.31	39.79 2.53 -10.05	35.35 2.48 -7.52	34.25 2.12 -9.35
NORTHPORT____2 23552	34.24 2.39 -6.93	26.55 2.18 -1.46	23.55 2.04 0.00	22.58 1.73 0.00	20.95 1.64 0.00	22.42 1.85 -0.01	25.45 2.13 -1.85	28.24 2.47 -2.92	30.05 2.58 -3.80	30.52 2.70 -3.91	34.25 2.66 -7.18	35.93 2.62 -8.35	37.35 2.70 -9.20	51.04 2.85 -22.07	50.52 2.89 -20.62	57.38 3.06 -25.75	74.33 3.45 -39.19	71.22 3.88 -31.43	81.25 3.49 -42.84	49.27 3.01 -13.20	49.33 2.67 -16.31	39.79 2.53 -10.05	35.35 2.48 -7.52	34.25 2.12 -9.35
NORTHPORT____3 23553	34.40 2.54 -6.94	26.66 2.29 -1.46	23.63 2.13 0.00	22.66 1.81 0.00	21.01 1.70 0.00	22.48 1.91 -0.01	25.54 2.21 -1.85	28.34 2.56 -2.92	30.15 2.67 -3.81	30.60 2.77 -3.92	34.40 2.81 -7.19	36.16 2.84 -8.36	37.59 2.93 -9.21	51.28 3.08 -22.08	50.80 3.16 -20.63	57.67 3.34 -25.76	74.66 3.77 -39.20	71.58 4.23 -31.44	81.64 3.88 -42.85	49.65 3.37 -13.21	49.67 3.00 -16.32	40.07 2.80 -10.05	35.64 2.76 -7.53	34.44 2.30 -9.36
NORTHPORT____4 23650	34.40 2.54 -6.94	26.66 2.29 -1.46	23.63 2.13 0.00	22.66 1.81 0.00	21.01 1.70 0.00	22.48 1.91 -0.01	25.54 2.21 -1.85	28.34 2.56 -2.92	30.15 2.67 -3.81	30.60 2.77 -3.92	34.40 2.81 -7.19	36.16 2.84 -8.36	37.59 2.93 -9.21	51.28 3.08 -22.08	50.80 3.16 -20.63	57.67 3.34 -25.76	74.66 3.77 -39.20	71.58 4.23 -31.44	81.64 3.88 -42.85	49.65 3.37 -13.21	49.67 3.00 -16.32	40.07 2.80 -10.05	35.64 2.76 -7.53	34.44 2.30 -9.36
NORTHPORT____IC 23718	34.24 2.39 -6.93	26.55 2.18 -1.46	23.55 2.04 0.00	22.58 1.73 0.00	20.95 1.64 0.00	22.42 1.85 -0.01	25.45 2.13 -1.85	28.24 2.47 -2.92	30.05 2.58 -3.80	30.52 2.70 -3.91	34.25 2.66 -7.18	35.93 2.62 -8.35	37.35 2.70 -9.20	51.04 2.85 -22.07	50.52 2.89 -20.62	57.38 3.06 -25.75	74.33 3.45 -39.19	71.22 3.88 -31.43	81.25 3.49 -42.84	49.27 3.01 -13.20	49.33 2.67 -16.31	39.79 2.53 -10.05	35.35 2.48 -7.52	34.25 2.12 -9.35

NORTH____COUNTRY_ESR 323785	24.27 -0.65 0.00	22.32 -0.60 0.00	20.86 -0.64 0.00	20.31 -0.54 0.00	18.71 -0.60 0.00	19.75 -0.80 0.00	20.32 -1.16 0.00	21.71 -1.14 0.00	22.58 -1.09 0.00	22.64 -1.27 0.00	23.04 -1.37 0.00	23.34 -1.62 0.00	23.82 -1.63 0.00	24.42 -1.70 0.00	25.23 -1.78 0.00	26.46 -2.11 0.00	29.57 -2.12 0.00	33.82 -2.08 0.00	33.35 -1.57 0.00	32.07 -0.99 0.00	29.50 -0.85 0.00	26.40 -0.82 0.00	24.66 -0.68 0.00	22.17 -0.61 0.00
NPX_GEN_1385_PROXY 323591	30.80 1.42 -4.47	26.00 1.63 -1.46	23.12 1.61 0.00	22.23 1.38 0.00	20.61 1.29 0.00	22.05 1.48 -0.01	25.00 1.68 -1.85	27.60 1.83 -2.92	29.15 1.68 -3.80	29.59 1.77 -3.91	30.09 1.73 -3.95	31.29 1.87 -4.46	31.41 1.75 -4.20	31.80 1.91 -3.77	33.80 1.92 -4.87	33.99 2.03 -3.39	37.79 2.35 -3.75	44.03 2.59 -5.54	44.22 2.24 -7.07	41.38 1.78 -6.53	37.26 1.55 -5.37	35.30 1.50 -6.59	32.84 1.49 -6.00	30.77 1.23 -6.76
NPX_GEN_CSC 323557	35.11 3.26 -6.93	27.28 2.91 -1.46	24.19 2.69 0.00	23.16 2.31 0.00	21.51 2.20 0.00	23.01 2.44 -0.01	26.11 2.79 -1.85	28.97 3.20 -2.92	30.86 3.38 -3.81	31.31 3.49 -3.91	35.05 3.46 -7.18	39.20 3.52 -10.72	40.40 3.64 -11.31	51.98 3.79 -22.07	51.52 3.89 -20.62	58.49 4.17 -25.75	75.61 4.72 -39.20	178.16 5.31 -136.94	82.69 4.92 -42.85	50.66 4.40 -13.20	50.60 3.94 -16.32	46.50 3.70 -15.59	38.49 3.52 -9.63	36.08 2.98 -10.31
NSINS_S_GLNS_FALLS 23858	26.16 1.25 0.00	24.20 1.28 0.00	22.71 1.20 0.00	21.91 1.06 0.00	20.28 0.97 0.00	21.60 1.05 0.00	22.74 1.27 0.00	24.27 1.42 0.00	24.85 1.18 0.00	24.94 1.03 0.00	25.46 1.05 0.00	26.09 1.12 0.00	26.52 1.07 0.00	27.35 1.23 0.00	28.39 1.38 0.00	29.94 1.37 0.00	33.45 1.68 -0.08	37.81 1.90 0.00	36.77 1.85 0.00	34.78 1.72 0.00	31.95 1.61 0.00	28.57 1.36 0.00	26.66 1.32 0.00	24.01 1.23 0.00
NUCOR_STEEL____DRP 24197	25.29 0.37 0.00	23.28 0.37 0.00	21.87 0.37 0.00	21.10 0.25 0.00	19.56 0.25 0.00	20.88 0.33 0.00	21.97 0.49 0.00	23.29 0.43 0.00	24.12 0.45 0.00	24.41 0.50 0.00	24.87 0.46 0.00	25.49 0.52 0.00	25.99 0.53 0.00	26.59 0.47 0.00	27.50 0.49 0.00	29.20 0.63 0.00	32.24 0.54 -0.01	36.52 0.61 0.00	35.65 0.73 0.00	33.72 0.66 0.00	31.01 0.67 0.00	27.84 0.63 0.00	25.85 0.51 0.00	23.28 0.50 0.00
NUMBER_THREE_WT_PWR 323818	24.72 -0.20 0.00	22.68 -0.23 0.00	21.33 -0.17 0.00	20.62 -0.23 0.00	19.14 -0.17 0.00	20.31 -0.25 0.00	21.30 -0.17 0.00	22.70 -0.16 0.00	23.45 -0.21 0.00	23.65 -0.26 0.00	24.07 -0.34 0.00	24.34 -0.62 0.00	24.77 -0.69 0.00	25.39 -0.73 0.00	26.26 -0.76 0.00	27.77 -0.80 0.00	30.90 -0.79 0.00	35.55 -0.36 0.00	34.67 -0.24 0.00	33.06 0.00 0.00	30.44 0.09 0.00	27.13 -0.08 0.00	25.21 -0.13 0.00	22.64 -0.14 0.00
NYISO_LBMP_REFERENCE 24008	24.92 0.00 0.00	22.91 0.00 0.00	21.50 0.00 0.00	20.85 0.00 0.00	19.31 0.00 0.00	20.55 0.00 0.00	21.48 0.00 0.00	22.85 0.00 0.00	23.67 0.00 0.00	23.91 0.00 0.00	24.41 0.00 0.00	24.96 0.00 0.00	25.45 0.00 0.00	26.12 0.00 0.00	27.01 0.00 0.00	28.57 0.00 0.00	31.69 0.00 0.00	35.90 0.00 0.00	34.92 0.00 0.00	33.06 0.00 0.00	30.35 0.00 0.00	27.21 0.00 0.00	25.34 0.00 0.00	22.78 0.00 0.00
NYPA_BRENTWD____GT 24164	34.71 2.86 -6.93	26.96 2.59 -1.46	23.89 2.39 0.00	22.91 2.06 0.00	21.26 1.95 0.00	22.74 2.18 -0.01	25.81 2.49 -1.85	28.65 2.88 -2.92	30.50 3.03 -3.80	30.98 3.16 -3.91	34.74 3.15 -7.18	36.98 3.20 -8.82	38.36 3.28 -9.62	51.64 3.45 -22.07	50.98 3.35 -20.62	57.78 3.46 -25.75	74.78 3.90 -39.19	92.60 4.38 -52.31	81.74 3.98 -42.84	49.87 3.60 -13.20	49.91 3.25 -16.32	41.59 3.24 -11.14	36.37 3.09 -7.94	34.92 2.60 -9.54
NYPA_GOWANUS____GT5 24156	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NYPA_GOWANUS____GT6 24157	26.96 2.04 0.00	24.70 1.79 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.02 -6.48	34.88 3.20 -3.11	35.40 3.64 -0.07	39.93 4.02 -0.01	38.51 3.60 0.00	36.14 3.08 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.84 0.00
NYPA_HARLEM_RVR_GT1 24160	26.92 1.99 -0.01	24.69 1.76 -0.01	23.17 1.66 -0.01	22.32 1.46 -0.01	20.49 1.18 0.00	21.75 1.19 0.00	23.02 1.55 0.00	24.87 2.01 0.00	25.77 2.11 0.00	26.19 2.27 0.00	26.83 2.42 -0.01	27.47 2.50 -0.01	28.00 2.54 -0.01	28.77 2.64 -0.01	29.69 2.67 -0.01	31.41 2.83 -0.01	35.02 3.26 -0.07	39.72 3.80 -0.01	38.41 3.49 -0.01	36.05 2.98 -0.01	32.80 2.46 0.00	29.58 2.37 0.00	27.63 2.28 -0.01	24.61 1.82 -0.01
NYPA_HARLEM_RVR_GT2 24161	26.92 1.99 -0.01	24.69 1.76 -0.01	23.17 1.66 -0.01	22.32 1.46 -0.01	20.49 1.18 0.00	21.75 1.19 0.00	23.02 1.55 0.00	24.87 2.01 0.00	25.77 2.11 0.00	26.19 2.27 0.00	26.83 2.42 -0.01	27.47 2.50 -0.01	28.00 2.54 -0.01	28.77 2.64 -0.01	29.69 2.67 -0.01	31.41 2.83 -0.01	35.02 3.26 -0.07	39.72 3.80 -0.01	38.41 3.49 -0.01	36.05 2.98 -0.01	32.80 2.46 0.00	29.58 2.37 0.00	27.63 2.28 -0.01	24.61 1.82 -0.01
NYPA_KENT____GT 24152	26.91 1.99 0.00	24.65 1.74 0.00	23.12 1.61 0.00	22.25 1.40 0.00	20.47 1.16 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.87 2.01 0.00	25.82 2.15 0.00	26.23 2.32 0.00	31.45 2.51 -4.53	30.41 2.57 -2.87	28.76 2.60 -0.72	31.83 2.85 -2.86	33.67 2.94 -3.71	33.47 3.11 -1.78	35.27 3.52 -0.07	39.83 3.91 -0.01	38.41 3.49 0.00	36.04 2.98 0.00	32.86 2.52 0.00	29.61 2.37 -0.03	29.84 2.25 -2.25	24.58 1.80 0.00
NYPA_POUCH1____GT 24155	26.96 2.04 0.00	24.68 1.76 0.00	23.12 1.61 0.00	22.25 1.40 0.00	20.45 1.14 0.00	21.72 1.17 0.00	22.96 1.48 0.00	24.82 1.97 0.00	25.77 2.11 0.00	26.23 2.32 0.00	36.57 2.49 -9.67	33.64 2.55 -6.13	29.57 2.60 -1.52	35.12 2.87 -6.12	37.92 2.97 -7.93	35.53 3.14 -3.81	35.30 3.55 -0.06	39.85 3.95 0.00	38.40 3.49 0.00	36.04 2.98 0.00	32.90 2.55 0.00	29.64 2.37 -0.06	32.39 2.25 -4.80	24.60 1.82 0.00
NYPA_VERNON____GT2 24162	26.83 1.92 0.00	24.61 1.70 0.00	23.07 1.57 0.00	22.23 1.38 0.00	20.45 1.14 0.00	21.79 1.23 0.00	23.04 1.57 0.00	24.84 1.99 0.00	25.80 2.13 0.00	26.21 2.30 0.00	28.00 2.44 -1.15	28.19 2.50 -0.73	28.18 2.54 -0.19	29.62 2.77 -0.73	30.79 2.84 -0.95	32.03 3.00 -0.46	35.18 3.42 -0.07	39.72 3.80 -0.01	38.27 3.35 0.00	35.94 2.88 0.00	32.80 2.46 0.00	29.53 2.31 -0.01	28.12 2.20 -0.58	24.51 1.73 0.00

ONONDAGA_REF_OCCRA 23987	24.99 0.07 0.00	22.98 0.07 0.00	21.57 0.06 0.00	20.83 -0.02 0.00	19.29 -0.02 0.00	20.60 0.04 0.00	21.63 0.15 0.00	22.92 0.07 0.00	23.74 0.07 0.00	24.03 0.12 0.00	24.50 0.10 0.00	25.11 0.15 0.00	25.60 0.15 0.00	26.25 0.13 0.00	27.09 0.08 0.00	28.71 0.14 0.00	31.76 0.06 -0.01	35.98 0.07 0.00	35.02 0.10 0.00	33.16 0.10 0.00	30.47 0.12 0.00	27.35 0.14 0.00	25.44 0.10 0.00	22.89 0.11 0.00
ONONDAGA___COGEN 23986	25.01 0.10 0.00	23.01 0.09 0.00	21.59 0.09 0.00	20.85 0.00 0.00	19.33 0.02 0.00	20.62 0.06 0.00	21.67 0.19 0.00	22.97 0.11 0.00	23.79 0.12 0.00	24.06 0.14 0.00	24.53 0.12 0.00	25.16 0.20 0.00	25.63 0.18 0.00	26.25 0.13 0.00	27.12 0.11 0.00	28.77 0.20 0.00	31.79 0.10 -0.01	36.01 0.11 0.00	35.09 0.17 0.00	33.20 0.13 0.00	30.50 0.15 0.00	27.37 0.16 0.00	25.47 0.13 0.00	22.94 0.16 0.00
ONTARIO___LFGE 23819	25.46 0.55 0.00	23.46 0.55 0.00	21.98 0.47 0.00	21.14 0.29 0.00	19.62 0.31 0.00	20.99 0.43 0.00	22.08 0.60 0.00	23.36 0.50 0.00	24.23 0.57 0.00	24.56 0.65 0.00	24.97 0.56 0.00	25.66 0.70 0.00	26.11 0.66 0.00	26.70 0.57 0.00	27.60 0.59 0.00	29.43 0.86 0.00	32.24 0.54 -0.01	36.48 0.57 0.00	35.65 0.73 0.00	33.82 0.76 0.00	31.32 0.97 0.00	28.11 0.90 0.00	26.10 0.76 0.00	23.58 0.80 0.00
ORANGEVILLE_WT_PWR 323706	25.44 0.52 0.00	23.63 0.71 0.00	22.04 0.54 0.00	21.08 0.23 0.00	19.60 0.29 0.00	20.99 0.43 0.00	21.93 0.45 0.00	22.90 0.05 0.00	23.81 0.14 0.00	24.25 0.33 0.00	24.60 0.19 0.00	25.16 0.20 0.00	25.73 0.28 0.00	26.28 0.16 0.00	27.25 0.24 0.00	29.17 0.60 0.00	31.64 -0.06 -0.01	35.94 0.04 0.00	35.16 0.25 0.00	33.56 0.50 0.00	31.11 0.76 0.00	28.03 0.82 0.00	26.15 0.81 0.00	23.78 1.00 0.00
ORANGEVILLE___ESR 323794	25.44 0.52 0.00	23.63 0.71 0.00	22.04 0.54 0.00	21.08 0.23 0.00	19.60 0.29 0.00	20.99 0.43 0.00	21.93 0.45 0.00	22.90 0.05 0.00	23.81 0.14 0.00	24.25 0.33 0.00	24.60 0.19 0.00	25.16 0.20 0.00	25.73 0.28 0.00	26.28 0.16 0.00	27.25 0.24 0.00	29.17 0.60 0.00	31.64 -0.06 -0.01	35.94 0.04 0.00	35.16 0.25 0.00	33.56 0.50 0.00	31.11 0.76 0.00	28.03 0.82 0.00	26.15 0.81 0.00	23.78 1.00 0.00
OSWEGATCHIE___HYD 24044	23.82 -1.10 0.00	21.88 -1.03 0.00	20.56 -0.95 0.00	19.95 -0.90 0.00	18.56 -0.75 0.00	19.61 -0.95 0.00	20.42 -1.05 0.00	21.80 -1.05 0.00	22.58 -1.09 0.00	22.74 -1.17 0.00	23.16 -1.24 0.00	23.51 -1.45 0.00	23.95 -1.50 0.00	24.53 -1.59 0.00	25.36 -1.65 0.00	26.74 -1.83 0.00	29.82 -1.87 0.00	34.11 -1.79 0.00	33.35 -1.57 0.00	31.84 -1.22 0.00	29.26 -1.09 0.00	26.09 -1.12 0.00	24.28 -1.06 0.00	21.78 -1.00 0.00
OSWEGO___5 23606	24.59 -0.32 0.00	22.64 -0.27 0.00	21.25 -0.26 0.00	20.54 -0.31 0.00	19.02 -0.29 0.00	20.27 -0.29 0.00	21.26 -0.21 0.00	22.51 -0.34 0.00	23.31 -0.35 0.00	23.58 -0.33 0.00	24.04 -0.37 0.00	24.61 -0.35 0.00	25.10 -0.36 0.00	25.73 -0.39 0.00	26.58 -0.43 0.00	28.17 -0.40 0.00	31.16 -0.54 0.00	35.29 -0.61 0.00	34.36 -0.56 0.00	32.53 -0.53 0.00	29.92 -0.42 0.00	26.83 -0.38 0.00	24.99 -0.35 0.00	22.51 -0.27 0.00
OSWEGO___6 23613	24.59 -0.32 0.00	22.64 -0.27 0.00	21.25 -0.26 0.00	20.54 -0.31 0.00	19.02 -0.29 0.00	20.27 -0.29 0.00	21.26 -0.21 0.00	22.51 -0.34 0.00	23.31 -0.35 0.00	23.58 -0.33 0.00	24.04 -0.37 0.00	24.61 -0.35 0.00	25.10 -0.36 0.00	25.73 -0.39 0.00	26.58 -0.43 0.00	28.17 -0.40 0.00	31.16 -0.54 0.00	35.29 -0.61 0.00	34.36 -0.56 0.00	32.53 -0.53 0.00	29.92 -0.42 0.00	26.83 -0.38 0.00	24.99 -0.35 0.00	22.51 -0.27 0.00
OUTOKUMPU-AB___DRP 24206	25.34 0.42 0.00	23.42 0.50 0.00	22.02 0.52 0.00	21.04 0.19 0.00	19.54 0.23 0.00	20.97 0.41 0.00	21.78 0.30 0.00	22.67 -0.18 0.00	23.62 -0.05 0.00	24.01 0.10 0.00	24.38 -0.02 0.00	24.96 0.00 0.00	25.50 0.05 0.00	26.04 -0.08 0.00	27.07 0.05 0.00	28.91 0.34 0.00	31.35 -0.35 -0.01	35.40 -0.50 0.00	34.64 -0.28 0.00	33.10 0.03 0.00	30.71 0.36 0.00	27.70 0.49 0.00	25.87 0.53 0.00	23.64 0.87 0.00
OXBOW____ 24026	25.07 0.15 0.00	23.35 0.43 0.00	21.78 0.28 0.00	20.81 -0.04 0.00	19.33 0.02 0.00	20.72 0.16 0.00	21.54 0.06 0.00	22.40 -0.46 0.00	23.31 -0.35 0.00	23.72 -0.19 0.00	24.07 -0.34 0.00	24.64 -0.33 0.00	25.17 -0.28 0.00	25.70 -0.42 0.00	26.69 -0.32 0.00	28.54 -0.03 0.00	30.88 -0.82 -0.01	34.94 -0.97 0.00	34.18 -0.73 0.00	32.63 -0.43 0.00	30.32 -0.03 0.00	27.35 0.14 0.00	25.57 0.23 0.00	23.37 0.59 0.00
OXY_CHEM_DSASP 323612	24.69 -0.22 0.00	22.78 -0.14 0.00	21.44 -0.06 0.00	20.49 -0.35 0.00	19.04 -0.27 0.00	20.39 -0.16 0.00	21.22 -0.26 0.00	22.01 -0.85 0.00	22.89 -0.78 0.00	23.27 -0.65 0.00	23.65 -0.76 0.00	24.16 -0.80 0.00	24.71 -0.74 0.00	25.23 -0.89 0.00	26.20 -0.81 0.00	27.97 -0.60 0.00	30.34 -1.36 -0.01	34.25 -1.65 0.00	33.52 -1.40 0.00	32.07 -0.99 0.00	29.74 -0.61 0.00	26.83 -0.38 0.00	25.14 -0.20 0.00	23.01 0.23 0.00
OZONE_PARK_ESR 323760	26.96 2.04 0.00	24.75 1.83 0.00	23.20 1.70 0.00	22.33 1.48 0.00	20.57 1.26 0.00	21.95 1.40 0.00	23.19 1.72 0.00	25.00 2.15 0.00	25.99 2.32 0.00	26.38 2.46 0.00	26.99 2.59 0.00	27.61 2.65 0.00	28.15 2.70 0.00	29.05 2.93 0.00	30.04 3.03 0.00	31.74 3.17 0.00	35.39 3.64 -0.06	39.96 4.06 0.00	38.51 3.60 0.00	36.11 3.04 0.00	32.99 2.64 0.00	29.71 2.50 0.00	27.70 2.36 0.00	24.65 1.87 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.69 -0.22 0.00	22.78 -0.14 0.00	21.44 -0.06 0.00	20.49 -0.35 0.00	19.04 -0.27 0.00	20.39 -0.16 0.00	21.22 -0.26 0.00	22.01 -0.85 0.00	22.89 -0.78 0.00	23.27 -0.65 0.00	23.65 -0.76 0.00	24.16 -0.80 0.00	24.71 -0.74 0.00	25.23 -0.89 0.00	26.20 -0.81 0.00	27.97 -0.60 0.00	30.34 -1.36 -0.01	34.25 -1.65 0.00	33.52 -1.40 0.00	32.07 -0.99 0.00	29.74 -0.61 0.00	26.83 -0.38 0.00	25.14 -0.20 0.00	23.01 0.23 0.00
PACKARD___115KV_DUPONT_184 80571	24.69 -0.22 0.00	22.78 -0.14 0.00	21.44 -0.06 0.00	20.49 -0.35 0.00	19.04 -0.27 0.00	20.39 -0.16 0.00	21.22 -0.26 0.00	22.01 -0.85 0.00	22.89 -0.78 0.00	23.27 -0.65 0.00	23.65 -0.76 0.00	24.16 -0.80 0.00	24.71 -0.74 0.00	25.23 -0.89 0.00	26.20 -0.81 0.00	27.97 -0.60 0.00	30.34 -1.36 -0.01	34.25 -1.65 0.00	33.52 -1.40 0.00	32.07 -0.99 0.00	29.74 -0.61 0.00	26.83 -0.38 0.00	25.14 -0.20 0.00	23.01 0.23 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.92 1.99 -0.01	24.69 1.76 -0.01	23.14 1.63 -0.01	22.30 1.44 -0.01	20.49 1.18 0.00	21.77 1.21 0.00	23.02 1.55 0.00	24.87 2.01 0.00	25.77 2.11 0.00	26.18 2.27 0.00	26.83 2.42 -0.01	27.44 2.47 -0.01	27.98 2.52 -0.01	28.79 2.66 -0.01	29.75 2.73 -0.01	31.46 2.89 -0.01	35.12 3.36 -0.07	39.79 3.88 -0.01	38.31 3.39 -0.01	35.98 2.91 -0.01	32.80 2.46 0.00	29.58 2.37 0.00	27.63 2.28 -0.01	24.61 1.82 -0.01

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.09 2.17 -0.01	24.89 1.97 -0.01	23.32 1.81 -0.01	22.46 1.61 -0.01	20.63 1.31 0.00	21.89 1.34 0.00	23.13 1.65 0.00	24.98 2.13 0.00	25.87 2.20 0.00	26.28 2.37 0.00	26.93 2.51 -0.01	27.64 2.67 -0.01	28.08 2.62 -0.01	28.90 2.77 -0.01	29.86 2.84 -0.01	31.58 3.00 -0.01	35.27 3.52 -0.07	39.97 4.06 -0.01	38.49 3.56 -0.01	36.15 3.07 -0.01	32.93 2.58 0.00	29.71 2.50 0.00	27.78 2.43 -0.01	24.70 1.91 -0.01
PATROON__115KV_TB1 80586	25.74 0.82 0.00	23.67 0.76 0.00	22.21 0.71 0.00	21.47 0.63 0.00	19.87 0.56 0.00	21.15 0.60 0.00	22.23 0.75 0.00	23.72 0.87 0.00	24.50 0.83 0.00	24.73 0.81 0.00	25.29 0.88 0.00	25.91 0.95 0.00	26.39 0.94 0.00	27.14 1.02 0.00	28.12 1.11 0.00	29.68 1.11 0.00	33.13 1.36 -0.07	37.41 1.51 0.00	36.28 1.36 0.00	34.25 1.19 0.00	31.41 1.06 0.00	28.14 0.93 0.00	26.18 0.84 0.00	23.53 0.75 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.64 0.72 0.00	23.69 0.78 0.00	22.26 0.75 0.00	21.25 0.40 0.00	19.76 0.44 0.00	21.19 0.64 0.00	22.08 0.60 0.00	23.04 0.18 0.00	24.00 0.33 0.00	24.46 0.55 0.00	24.82 0.41 0.00	25.46 0.50 0.00	26.04 0.59 0.00	26.59 0.47 0.00	27.61 0.59 0.00	29.57 1.00 0.00	32.05 0.35 -0.01	36.19 0.29 0.00	35.37 0.45 0.00	33.79 0.73 0.00	31.32 0.97 0.00	28.22 1.01 0.00	26.30 0.96 0.00	23.94 1.16 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.63 1.72 0.00	24.47 1.56 0.00	22.96 1.46 0.00	22.16 1.31 0.00	20.38 1.06 0.00	21.77 1.21 0.00	22.96 1.48 0.00	24.66 1.81 0.00	25.58 1.92 0.00	25.87 1.96 0.00	26.46 2.05 0.00	27.08 2.12 0.00	27.61 2.16 0.00	28.60 2.48 0.00	29.58 2.57 0.00	31.28 2.71 0.00	34.92 3.17 -0.06	39.46 3.55 0.00	38.16 3.25 0.00	35.68 2.61 0.00	32.74 2.40 0.00	29.33 2.12 0.00	27.24 1.90 0.00	24.37 1.59 0.00
PEEKSKILL____ 23653	26.49 1.57 0.00	24.31 1.40 0.00	22.81 1.31 0.00	22.00 1.15 0.00	20.30 0.98 0.00	21.66 1.11 0.00	22.85 1.38 0.00	24.52 1.67 0.00	25.44 1.78 0.00	25.78 1.87 0.00	26.38 1.98 0.00	26.98 2.02 0.00	27.51 2.06 0.00	28.39 2.27 0.00	29.33 2.32 0.00	31.03 2.46 0.00	34.57 2.82 -0.06	39.07 3.16 0.00	37.71 2.79 0.00	35.38 2.31 0.00	32.41 2.06 0.00	29.11 1.90 0.00	27.09 1.75 0.00	24.21 1.44 0.00
PGE MADISON__WINDPWR 24146	26.71 1.79 0.00	24.47 1.56 0.00	23.01 1.50 0.00	22.10 1.25 0.00	20.51 1.20 0.00	21.85 1.30 0.00	23.17 1.70 0.00	24.61 1.76 0.00	25.32 1.66 0.00	25.56 1.65 0.00	25.92 1.51 0.00	26.48 1.52 0.00	27.06 1.60 0.00	27.74 1.62 0.00	28.66 1.65 0.00	30.51 1.94 0.00	33.70 2.00 -0.02	38.52 2.62 0.00	37.88 2.97 0.00	36.14 3.08 0.00	33.41 3.06 0.00	29.74 2.53 0.00	27.60 2.25 0.00	24.83 2.05 0.00
PIERCEFIELD__HYD 23852	23.47 -1.45 0.00	21.56 -1.35 0.00	20.21 -1.29 0.00	19.72 -1.13 0.00	18.37 -0.95 0.00	19.30 -1.25 0.00	19.97 -1.50 0.00	21.37 -1.49 0.00	22.20 -1.47 0.00	22.33 -1.58 0.00	22.77 -1.64 0.00	23.21 -1.75 0.00	23.64 -1.81 0.00	24.19 -1.93 0.00	25.01 -2.00 0.00	26.31 -2.26 0.00	29.31 -2.38 0.00	33.46 -2.44 0.00	32.72 -2.20 0.00	31.24 -1.82 0.00	28.68 -1.67 0.00	25.58 -1.63 0.00	23.85 -1.50 0.00	21.37 -1.41 0.00
PINELAWN_CC_1 323563	34.52 2.67 -6.93	26.76 2.38 -1.46	23.70 2.19 0.00	22.73 1.88 0.00	21.09 1.78 0.00	22.56 1.99 -0.01	25.62 2.30 -1.85	28.44 2.67 -2.92	30.28 2.82 -3.80	30.74 2.92 -3.91	34.52 2.93 -7.18	36.33 2.97 -8.40	37.78 3.08 -9.25	51.22 3.03 -22.07	50.60 2.97 -20.62	57.46 3.14 -25.75	74.43 3.55 -39.19	73.42 4.02 -33.49	81.39 3.63 -42.84	49.44 3.17 -13.20	49.60 2.94 -16.32	40.17 2.80 -10.16	35.82 2.91 -7.57	34.56 2.41 -9.37
PJM_GEN_HTP_PROXY 323702	26.68 1.77 0.00	24.47 1.56 0.00	22.97 1.46 0.00	22.12 1.27 0.00	20.39 1.08 0.00	21.77 1.21 0.00	22.98 1.50 0.00	24.75 1.90 0.00	25.70 2.04 0.00	26.07 2.15 0.00	26.68 2.27 0.00	27.28 2.32 0.00	27.82 2.37 0.00	28.71 2.59 0.00	29.66 2.65 0.00	31.37 2.80 0.00	34.95 3.20 -0.06	39.46 3.56 0.00	38.06 3.14 0.00	35.71 2.65 0.00	32.62 2.28 0.00	29.36 2.15 0.00	27.34 2.00 0.00	24.37 1.59 0.00
PJM_GEN_KEystone 24065	25.76 0.85 0.00	23.74 0.82 0.00	22.25 0.75 0.00	21.37 0.52 0.00	19.80 0.48 0.00	21.15 0.60 0.00	22.23 0.75 0.00	23.56 0.71 0.00	24.47 0.81 0.00	24.87 0.96 0.00	25.38 0.98 0.00	26.01 1.05 0.00	26.57 1.12 0.00	27.27 1.15 0.00	28.17 1.16 0.00	29.97 1.40 0.00	32.96 1.23 -0.03	37.34 1.44 0.00	36.21 1.29 0.00	34.22 1.16 0.00	31.50 1.15 0.00	28.33 1.12 0.00	26.38 1.04 0.00	23.74 0.96 0.00
PJM_GEN_NEPTUNE_PROXY 323594	34.01 2.17 -6.93	26.30 1.93 -1.46	23.29 1.78 0.00	22.37 1.52 0.00	20.72 1.41 0.00	22.17 1.60 -0.01	25.19 1.87 -1.85	27.99 2.22 -2.91	29.79 2.32 -3.80	30.23 2.41 -3.91	34.03 2.44 -7.18	35.71 2.50 -8.25	37.13 2.57 -9.11	50.94 2.74 -22.07	50.44 2.81 -20.62	57.26 2.94 -25.75	74.23 3.36 -39.19	66.56 3.77 -26.88	81.14 3.39 -42.84	49.17 2.91 -13.20	49.24 2.58 -16.31	39.44 2.42 -9.81	35.13 2.36 -7.43	34.02 1.94 -9.31
PJM_GEN_VFT_PROXY 323633	26.56 1.64 0.00	24.36 1.44 0.00	22.86 1.36 0.00	22.02 1.17 0.00	20.28 0.97 0.00	21.64 1.09 0.00	22.89 1.42 0.00	24.68 1.83 0.00	25.63 1.96 0.00	26.02 2.10 0.00	26.63 2.22 0.00	27.26 2.30 0.00	27.77 2.32 0.00	28.63 2.51 0.00	29.58 2.57 0.00	31.29 2.72 0.00	34.82 3.07 -0.06	39.32 3.41 0.00	37.92 3.00 0.00	35.54 2.48 0.00	32.47 2.12 0.00	29.28 2.07 0.00	27.29 1.95 0.00	24.28 1.50 0.00
PLATSBRG_115KV_PMLD1 355749	24.64 -0.27 0.00	22.62 -0.30 0.00	21.12 -0.39 0.00	20.52 -0.33 0.00	18.91 -0.41 0.00	19.94 -0.62 0.00	20.51 -0.97 0.00	21.94 -0.91 0.00	22.81 -0.85 0.00	22.88 -1.03 0.00	23.26 -1.15 0.00	23.56 -1.40 0.00	24.05 -1.40 0.00	24.66 -1.46 0.00	25.47 -1.54 0.00	26.68 -1.89 0.00	29.79 -1.90 0.00	34.15 -1.76 0.00	33.69 -1.22 0.00	32.47 -0.60 0.00	29.83 -0.52 0.00	26.69 -0.52 0.00	24.94 -0.41 0.00	22.44 -0.34 0.00
PLEASANTVLY__LBMP 24000	26.39 1.47 0.00	24.24 1.33 0.00	22.75 1.25 0.00	21.95 1.11 0.00	20.26 0.95 0.00	21.62 1.07 0.00	22.76 1.29 0.00	24.39 1.53 0.00	25.25 1.59 0.00	25.54 1.63 0.00	26.12 1.71 0.00	26.73 1.77 0.00	27.26 1.81 0.00	28.05 1.93 0.00	29.04 2.03 0.00	30.68 2.11 0.00	34.19 2.44 -0.06	38.63 2.73 0.00	37.36 2.44 0.00	35.11 2.05 0.00	32.17 1.82 0.00	28.87 1.66 0.00	26.89 1.55 0.00	24.10 1.32 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.58 1.67 0.00	24.43 1.51 0.00	22.92 1.42 0.00	22.10 1.25 0.00	20.38 1.06 0.00	21.77 1.21 0.00	22.96 1.48 0.00	24.66 1.81 0.00	25.56 1.89 0.00	25.90 1.98 0.00	26.51 2.10 0.00	27.13 2.17 0.00	27.67 2.21 0.00	28.50 2.38 0.00	29.47 2.46 0.00	31.17 2.60 0.00	34.73 2.98 -0.06	39.24 3.34 0.00	37.88 2.97 0.00	35.54 2.48 0.00	32.56 2.22 0.00	29.22 2.01 0.00	27.22 1.88 0.00	24.31 1.53 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.58 1.67 0.00	24.43 1.51 0.00	22.92 1.42 0.00	22.10 1.25 0.00	20.38 1.06 0.00	21.77 1.21 0.00	22.96 1.48 0.00	24.66 1.81 0.00	25.56 1.89 0.00	25.90 1.98 0.00	26.51 2.10 0.00	27.13 2.17 0.00	27.67 2.21 0.00	28.50 2.38 0.00	29.47 2.46 0.00	31.17 2.60 0.00	34.73 2.98 -0.06	39.24 3.34 0.00	37.88 2.97 0.00	35.54 2.48 0.00	32.56 2.22 0.00	29.22 2.01 0.00	27.22 1.88 0.00	24.31 1.53 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.58 1.67 0.00	24.40 1.49 0.00	22.90 1.40 0.00	22.10 1.25 0.00	20.36 1.04 0.00	21.66 1.11 0.00	22.83 1.35 0.00	24.41 1.55 0.00	25.28 1.61 0.00	25.54 1.63 0.00	26.12 1.71 0.00	26.73 1.77 0.00	27.23 1.78 0.00	28.08 1.96 0.00	29.06 2.05 0.00	30.74 2.17 0.00	34.32 2.57 -0.06	38.78 2.87 0.00	37.50 2.58 0.00	35.31 2.25 0.00	32.32 1.97 0.00	29.06 1.85 0.00	27.04 1.70 0.00	24.26 1.48 0.00
POLETTI____ 23519	26.66 1.74 0.00	24.50 1.58 0.00	22.96 1.46 0.00	22.12 1.27 0.00	20.38 1.06 0.00	21.75 1.19 0.00	22.98 1.50 0.00	24.75 1.90 0.00	25.70 2.04 0.00	26.09 2.18 0.00	26.70 2.29 0.00	27.31 2.35 0.00	27.84 2.39 0.00	28.73 2.61 0.00	29.69 2.67 0.00	31.40 2.83 0.00	34.95 3.20 -0.06	39.46 3.55 0.00	38.02 3.11 0.00	35.68 2.61 0.00	32.62 2.28 0.00	29.36 2.15 0.00	27.39 2.05 0.00	24.40 1.62 0.00
POMONA____ESR 323819	26.44 1.52 0.00	24.27 1.35 0.00	22.79 1.29 0.00	21.97 1.13 0.00	20.28 0.97 0.00	21.62 1.07 0.00	22.81 1.33 0.00	24.43 1.58 0.00	25.35 1.68 0.00	25.68 1.77 0.00	26.29 1.88 0.00	26.91 1.95 0.00	27.44 1.99 0.00	28.29 2.17 0.00	29.23 2.22 0.00	30.94 2.37 0.00	34.44 2.69 -0.05	38.92 3.02 0.00	37.57 2.65 0.00	35.31 2.25 0.00	32.32 1.97 0.00	29.06 1.85 0.00	27.01 1.67 0.00	24.17 1.39 0.00
PORT_JEFF_3 23555	34.76 2.91 -6.93	26.98 2.61 -1.46	23.93 2.43 0.00	22.91 2.06 0.00	21.28 1.97 0.00	22.77 2.20 -0.01	25.84 2.51 -1.85	28.70 2.93 -2.92	30.55 3.08 -3.81	31.00 3.18 -3.91	34.74 3.15 -7.18	38.89 3.15 -10.78	40.05 3.23 -11.37	51.41 3.21 -22.07	50.92 3.29 -20.62	57.81 3.48 -25.75	74.85 3.96 -39.20	180.05 4.45 -139.69	81.85 4.08 -42.85	49.84 3.57 -13.20	49.88 3.22 -16.32	46.02 3.07 -15.73	38.14 3.12 -9.68	35.78 2.66 -10.34
PORT_JEFF_4 23616	34.76 2.91 -6.93	26.98 2.61 -1.46	23.93 2.43 0.00	22.91 2.06 0.00	21.28 1.97 0.00	22.77 2.20 -0.01	25.84 2.51 -1.85	28.70 2.93 -2.92	30.55 3.08 -3.81	31.00 3.18 -3.91	34.74 3.15 -7.18	38.89 3.15 -10.78	40.05 3.23 -11.37	51.41 3.21 -22.07	50.92 3.29 -20.62	57.81 3.48 -25.75	74.85 3.96 -39.20	180.05 4.45 -139.69	81.85 4.08 -42.85	49.84 3.57 -13.20	49.88 3.22 -16.32	46.02 3.07 -15.73	38.14 3.12 -9.68	35.78 2.66 -10.34
PORT_JEFF_IC 23713	34.86 3.01 -6.93	27.05 2.68 -1.46	24.00 2.49 0.00	22.98 2.13 0.00	21.34 2.03 0.00	22.83 2.26 -0.01	25.90 2.58 -1.85	28.76 2.99 -2.92	30.62 3.15 -3.81	31.10 3.28 -3.91	34.84 3.25 -7.18	39.39 3.27 -11.16	40.51 3.36 -11.70	51.46 3.26 -22.07	50.98 3.35 -20.62	57.89 3.57 -25.75	74.95 4.06 -39.20	197.00 4.56 -156.54	81.92 4.15 -42.85	49.90 3.64 -13.20	49.91 3.25 -16.32	46.98 3.16 -16.61	38.58 3.22 -10.02	36.02 2.76 -10.49
PPL PILGRIM_ST_GT1 24216	34.71 2.86 -6.93	26.96 2.59 -1.46	23.89 2.39 0.00	22.91 2.06 0.00	21.26 1.95 0.00	22.74 2.18 -0.01	25.81 2.49 -1.85	28.65 2.88 -2.92	30.50 3.03 -3.80	30.98 3.16 -3.91	34.74 3.15 -7.18	36.98 3.20 -8.82	38.36 3.28 -9.62	51.64 3.45 -22.07	50.98 3.35 -20.62	57.78 3.46 -25.75	74.78 3.90 -39.19	92.60 4.38 -52.31	81.74 3.98 -42.84	49.87 3.60 -13.20	49.91 3.25 -16.32	41.59 3.24 -11.14	36.37 3.09 -7.94	34.92 2.60 -9.54
PPL PILGRIM_ST_GT2 24217	34.71 2.86 -6.93	26.96 2.59 -1.46	23.89 2.39 0.00	22.91 2.06 0.00	21.26 1.95 0.00	22.74 2.18 -0.01	25.81 2.49 -1.85	28.65 2.88 -2.92	30.50 3.03 -3.80	30.98 3.16 -3.91	34.74 3.15 -7.18	36.98 3.20 -8.82	38.36 3.28 -9.62	51.64 3.45 -22.07	50.98 3.35 -20.62	57.78 3.46 -25.75	74.78 3.90 -39.19	92.60 4.38 -52.31	81.74 3.98 -42.84	49.87 3.60 -13.20	49.91 3.25 -16.32	41.59 3.24 -11.14	36.37 3.09 -7.94	34.92 2.60 -9.54
PPL_SHRM_GT3 24213	35.11 3.26 -6.93	27.28 2.91 -1.46	24.19 2.69 0.00	23.16 2.31 0.00	21.51 2.20 0.00	23.01 2.44 -0.01	26.10 2.77 -1.85	28.97 3.20 -2.92	30.86 3.38 -3.81	31.29 3.47 -3.91	35.03 3.44 -7.18	39.31 3.52 -10.83	40.47 3.61 -11.41	51.98 3.79 -22.07	51.52 3.89 -20.62	58.49 4.17 -25.75	75.61 4.72 -39.20	183.02 5.35 -141.76	82.69 4.92 -42.85	50.66 4.40 -13.20	50.64 3.97 -16.32	46.75 3.70 -15.84	38.59 3.52 -9.72	36.12 2.98 -10.36
PPL_SHRM_GT4 24214	35.11 3.26 -6.93	27.28 2.91 -1.46	24.19 2.69 0.00	23.16 2.31 0.00	21.51 2.20 0.00	23.01 2.44 -0.01	26.10 2.77 -1.85	28.97 3.20 -2.92	30.86 3.38 -3.81	31.29 3.47 -3.91	35.03 3.44 -7.18	39.31 3.52 -10.83	40.47 3.61 -11.41	51.98 3.79 -22.07	51.52 3.89 -20.62	58.49 4.17 -25.75	75.61 4.72 -39.20	183.02 5.35 -141.76	82.69 4.92 -42.85	50.66 4.40 -13.20	50.64 3.97 -16.32	46.75 3.70 -15.84	38.59 3.52 -9.72	36.12 2.98 -10.36
PROJECT____ORANGE 1 24174	24.92 0.00 0.00	22.91 0.00 0.00	21.50 0.00 0.00	20.77 -0.08 0.00	19.26 -0.06 0.00	20.53 -0.02 0.00	21.56 0.09 0.00	22.85 0.00 0.00	23.67 0.00 0.00	23.96 0.05 0.00	24.43 0.02 0.00	25.04 0.07 0.00	25.53 0.08 0.00	26.15 0.03 0.00	26.98 -0.03 0.00	28.60 0.03 0.00	31.60 -0.10 0.00	35.80 -0.11 0.00	34.85 -0.07 0.00	33.00 -0.07 0.00	30.32 -0.03 0.00	27.21 0.00 0.00	25.34 0.00 0.00	22.82 0.05 0.00
PROJECT____ORANGE 2 24166	24.92 0.00 0.00	22.91 0.00 0.00	21.50 0.00 0.00	20.77 -0.08 0.00	19.26 -0.06 0.00	20.53 -0.02 0.00	21.56 0.09 0.00	22.85 0.00 0.00	23.67 0.00 0.00	23.96 0.05 0.00	24.43 0.02 0.00	25.04 0.07 0.00	25.53 0.08 0.00	26.15 0.03 0.00	26.98 -0.03 0.00	28.60 0.03 0.00	31.60 -0.10 0.00	35.80 -0.11 0.00	34.85 -0.07 0.00	33.00 -0.07 0.00	30.32 -0.03 0.00	27.21 0.00 0.00	25.34 0.00 0.00	22.82 0.05 0.00
PUCKETT____SOLAR 323809	25.74 0.82 0.00	23.69 0.78 0.00	22.23 0.73 0.00	21.39 0.54 0.00	19.85 0.54 0.00	21.19 0.64 0.00	22.29 0.82 0.00	23.61 0.75 0.00	24.40 0.73 0.00	24.68 0.77 0.00	25.07 0.66 0.00	25.64 0.67 0.00	26.19 0.74 0.00	26.83 0.71 0.00	27.71 0.70 0.00	29.48 0.91 0.00	32.56 0.86 -0.02	37.02 1.11 0.00	36.21 1.29 0.00	34.39 1.32 0.00	31.68 1.33 0.00	28.41 1.20 0.00	26.38 1.04 0.00	23.76 0.98 0.00
PYRITES____HYD 24023	23.97 -0.95 0.00	22.04 -0.87 0.00	20.64 -0.86 0.00	20.14 -0.71 0.00	18.75 -0.56 0.00	19.73 -0.82 0.00	20.42 -1.05 0.00	21.85 -1.01 0.00	22.70 -0.97 0.00	22.84 -1.08 0.00	23.28 -1.12 0.00	23.79 -1.17 0.00	24.18 -1.27 0.00	24.74 -1.38 0.00	25.58 -1.43 0.00	26.91 -1.66 0.00	29.98 -1.71 0.00	34.25 -1.65 0.00	33.45 -1.47 0.00	31.97 -1.09 0.00	29.38 -0.97 0.00	26.18 -1.03 0.00	24.38 -0.96 0.00	21.82 -0.96 0.00

QUAKERRD_115KV_BK1 80622	24.59 -0.32 0.00	22.64 -0.27 0.00	21.24 -0.26 0.00	20.43 -0.42 0.00	18.95 -0.37 0.00	20.23 -0.33 0.00	21.17 -0.30 0.00	22.38 -0.48 0.00	23.26 -0.40 0.00	23.55 -0.36 0.00	23.99 -0.41 0.00	24.61 -0.35 0.00	25.04 -0.41 0.00	25.60 -0.52 0.00	26.52 -0.49 0.00	28.20 -0.37 0.00	30.87 -0.82 -0.01	34.90 -1.01 0.00	34.11 -0.80 0.00	32.44 -0.63 0.00	29.89 -0.46 0.00	26.86 -0.35 0.00	25.04 -0.30 0.00	22.69 -0.09 0.00
QUEENSBRY_115KV_TB8 356137	26.16 1.25 0.00	24.20 1.28 0.00	22.71 1.20 0.00	21.91 1.06 0.00	20.30 0.98 0.00	21.62 1.07 0.00	22.76 1.29 0.00	24.32 1.46 0.00	24.87 1.21 0.00	24.96 1.05 0.00	25.48 1.07 0.00	26.06 1.10 0.00	26.55 1.09 0.00	27.35 1.23 0.00	28.42 1.40 0.00	29.94 1.37 0.00	33.48 1.71 -0.08	37.84 1.94 0.00	36.80 1.89 0.00	34.82 1.75 0.00	31.99 1.64 0.00	28.57 1.36 0.00	26.68 1.34 0.00	24.03 1.25 0.00
RAMAPO___LBMP 323565	26.34 1.42 0.00	24.20 1.28 0.00	22.73 1.23 0.00	21.91 1.06 0.00	20.22 0.91 0.00	21.56 1.01 0.00	22.74 1.27 0.00	24.39 1.53 0.00	25.28 1.61 0.00	25.61 1.70 0.00	26.21 1.81 0.00	26.83 1.87 0.00	27.36 1.91 0.00	28.21 2.09 0.00	29.15 2.13 0.00	30.83 2.26 0.00	34.34 2.60 -0.05	38.78 2.87 0.00	37.46 2.55 0.00	35.18 2.12 0.00	32.23 1.88 0.00	28.95 1.74 0.00	26.94 1.60 0.00	24.10 1.32 0.00
RANKINE____ 23646	25.56 0.65 0.00	23.62 0.71 0.00	22.19 0.69 0.00	21.20 0.35 0.00	19.70 0.39 0.00	21.13 0.58 0.00	21.99 0.52 0.00	22.92 0.07 0.00	23.88 0.21 0.00	24.30 0.38 0.00	24.68 0.27 0.00	25.26 0.30 0.00	25.83 0.38 0.00	26.36 0.24 0.00	27.39 0.38 0.00	29.31 0.74 0.00	31.76 0.06 -0.01	35.90 0.00 0.00	35.09 0.17 0.00	33.53 0.46 0.00	31.11 0.76 0.00	28.03 0.82 0.00	26.18 0.84 0.00	23.87 1.09 0.00
RAVENSWOOD_GT2_1 24244	26.71 1.79 0.00	24.52 1.60 0.00	23.01 1.51 0.00	22.16 1.31 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.00 1.52 0.00	24.77 1.92 0.00	25.73 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	35.01 3.26 -0.06	39.53 3.63 0.00	38.09 3.18 0.00	35.74 2.68 0.00	32.68 2.34 0.00	29.41 2.20 0.00	27.42 2.08 0.00	24.42 1.64 0.00
RAVENSWOOD_GT2_2 24245	26.71 1.79 0.00	24.52 1.60 0.00	23.01 1.51 0.00	22.16 1.31 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.00 1.52 0.00	24.77 1.92 0.00	25.73 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	35.01 3.26 -0.06	39.53 3.63 0.00	38.09 3.18 0.00	35.74 2.68 0.00	32.68 2.34 0.00	29.41 2.20 0.00	27.42 2.08 0.00	24.42 1.64 0.00
RAVENSWOOD_GT2_3 24246	26.73 1.82 0.00	24.54 1.63 0.00	23.01 1.51 0.00	22.16 1.31 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.80 1.94 0.00	25.75 2.08 0.00	26.11 2.20 0.00	26.75 2.34 0.00	27.36 2.40 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.74 2.73 0.00	31.46 2.89 0.00	35.01 3.26 -0.06	39.53 3.63 0.00	38.09 3.18 0.00	35.74 2.68 0.00	32.68 2.34 0.00	29.41 2.20 0.00	27.42 2.08 0.00	24.44 1.66 0.00
RAVENSWOOD_GT2_4 24247	26.73 1.82 0.00	24.54 1.63 0.00	23.01 1.51 0.00	22.16 1.31 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.80 1.94 0.00	25.75 2.08 0.00	26.11 2.20 0.00	26.75 2.34 0.00	27.36 2.40 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.74 2.73 0.00	31.46 2.89 0.00	35.01 3.26 -0.06	39.53 3.63 0.00	38.09 3.18 0.00	35.74 2.68 0.00	32.68 2.34 0.00	29.41 2.20 0.00	27.42 2.08 0.00	24.44 1.66 0.00
RAVENSWOOD_GT3_1 24248	26.71 1.79 0.00	24.52 1.60 0.00	23.01 1.51 0.00	22.16 1.31 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.00 1.52 0.00	24.77 1.92 0.00	25.73 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	35.01 3.26 -0.06	39.53 3.63 0.00	38.09 3.18 0.00	35.74 2.68 0.00	32.68 2.34 0.00	29.41 2.20 0.00	27.42 2.08 0.00	24.42 1.64 0.00
RAVENSWOOD_GT3_2 24249	26.71 1.79 0.00	24.52 1.60 0.00	23.01 1.51 0.00	22.16 1.31 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.00 1.52 0.00	24.77 1.92 0.00	25.73 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	35.01 3.26 -0.06	39.53 3.63 0.00	38.09 3.18 0.00	35.74 2.68 0.00	32.68 2.34 0.00	29.41 2.20 0.00	27.42 2.08 0.00	24.42 1.64 0.00
RAVENSWOOD_GT3_3 24250	26.76 1.84 0.00	24.56 1.65 0.00	23.03 1.53 0.00	22.18 1.33 0.00	20.43 1.12 0.00	21.81 1.25 0.00	23.04 1.57 0.00	24.82 1.97 0.00	25.77 2.11 0.00	26.16 2.25 0.00	26.77 2.37 0.00	27.38 2.42 0.00	27.92 2.47 0.00	28.81 2.69 0.00	29.77 2.76 0.00	31.48 2.91 0.00	35.08 3.33 -0.06	39.60 3.70 0.00	38.16 3.25 0.00	35.81 2.74 0.00	32.71 2.37 0.00	29.44 2.23 0.00	27.47 2.13 0.00	24.46 1.69 0.00
RAVENSWOOD_GT3_4 24251	26.76 1.84 0.00	24.56 1.65 0.00	23.03 1.53 0.00	22.18 1.33 0.00	20.43 1.12 0.00	21.81 1.25 0.00	23.04 1.57 0.00	24.82 1.97 0.00	25.77 2.11 0.00	26.16 2.25 0.00	26.77 2.37 0.00	27.38 2.42 0.00	27.92 2.47 0.00	28.81 2.69 0.00	29.77 2.76 0.00	31.48 2.91 0.00	35.08 3.33 -0.06	39.60 3.70 0.00	38.16 3.25 0.00	35.81 2.74 0.00	32.71 2.37 0.00	29.44 2.23 0.00	27.47 2.13 0.00	24.46 1.69 0.00
RAVENSWOOD_GT_1 23729	26.83 1.92 0.00	24.61 1.70 0.00	23.07 1.57 0.00	22.23 1.38 0.00	20.45 1.14 0.00	21.79 1.23 0.00	23.04 1.57 0.00	24.84 1.99 0.00	25.80 2.13 0.00	26.21 2.30 0.00	28.00 2.44 -1.15	28.19 2.50 -0.73	28.18 2.54 -0.19	29.62 2.77 -0.73	30.79 2.84 -0.95	32.03 3.00 -0.46	35.18 3.42 -0.07	39.72 3.80 -0.01	38.27 3.35 0.00	35.94 2.88 0.00	32.80 2.46 0.00	29.53 2.31 -0.01	28.12 2.20 -0.58	24.51 1.73 0.00
RAVENSWOOD_GT_10 24258	26.71 1.79 0.00	24.52 1.60 0.00	22.99 1.48 0.00	22.14 1.29 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.00 1.52 0.00	24.77 1.92 0.00	25.73 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	35.01 3.26 -0.06	39.53 3.63 0.00	38.09 3.18 0.00	35.74 2.68 0.00	32.65 2.31 0.00	29.39 2.18 0.00	27.42 2.08 0.00	24.42 1.64 0.00
RAVENSWOOD_GT_11 24259	26.73 1.82 0.00	24.52 1.60 0.00	22.99 1.48 0.00	22.14 1.29 0.00	20.41 1.10 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.78 1.92 0.00	25.72 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	34.98 3.23 -0.06	39.53 3.62 0.00	38.09 3.18 0.00	35.74 2.68 0.00	32.65 2.31 0.00	29.39 2.18 0.00	27.42 2.08 0.00	24.42 1.64 0.00

RAVENSWOOD_GT_4 24252	26.71 1.79 0.00	24.52 1.60 0.00	22.99 1.48 0.00	22.14 1.29 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.77 1.92 0.00	25.73 2.06 0.00	26.09 2.18 0.00	27.57 2.29 -0.87	27.86 2.35 -0.55	27.99 2.39 -0.14	29.28 2.61 -0.55	30.42 2.70 -0.71	31.74 2.83 -0.34	34.98 3.23 -0.05	39.49 3.59 0.01	38.06 3.14 0.00	35.71 2.65 0.00	32.65 2.31 0.00	29.39 2.18 -0.01	27.82 2.05 -0.43	24.42 1.64 0.00
RAVENSWOOD_GT_5 24254	26.71 1.79 0.00	24.52 1.60 0.00	22.99 1.48 0.00	22.14 1.29 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.77 1.92 0.00	25.73 2.06 0.00	26.09 2.18 0.00	27.57 2.29 -0.87	27.86 2.35 -0.55	27.99 2.39 -0.14	29.28 2.61 -0.55	30.42 2.70 -0.71	31.74 2.83 -0.34	34.98 3.23 -0.05	39.49 3.59 0.01	38.06 3.14 0.00	35.71 2.65 0.00	32.65 2.31 0.00	29.39 2.18 -0.01	27.82 2.05 -0.43	24.42 1.64 0.00
RAVENSWOOD_GT_6 24253	26.71 1.79 0.00	24.52 1.60 0.00	22.99 1.48 0.00	22.14 1.29 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.77 1.92 0.00	25.73 2.06 0.00	26.09 2.18 0.00	27.57 2.29 -0.87	27.86 2.35 -0.55	27.99 2.39 -0.14	29.28 2.61 -0.55	30.42 2.70 -0.71	31.74 2.83 -0.34	34.98 3.23 -0.05	39.49 3.59 0.01	38.06 3.14 0.00	35.71 2.65 0.00	32.65 2.31 0.00	29.39 2.18 -0.01	27.82 2.05 -0.43	24.42 1.64 0.00
RAVENSWOOD_GT_7 24255	26.71 1.79 0.00	24.52 1.60 0.00	22.99 1.48 0.00	22.14 1.29 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.77 1.92 0.00	25.73 2.06 0.00	26.09 2.18 0.00	27.57 2.29 -0.87	27.86 2.35 -0.55	27.99 2.39 -0.14	29.28 2.61 -0.55	30.42 2.70 -0.71	31.74 2.83 -0.34	34.98 3.23 -0.05	39.49 3.59 0.01	38.06 3.14 0.00	35.71 2.65 0.00	32.65 2.31 0.00	29.39 2.18 -0.01	27.82 2.05 -0.43	24.42 1.64 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.71 1.79 0.00	24.52 1.60 0.00	22.99 1.48 0.00	22.14 1.29 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.00 1.52 0.00	24.77 1.92 0.00	25.73 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	35.01 3.26 -0.06	39.53 3.63 0.00	38.09 3.18 0.00	35.74 2.68 0.00	32.65 2.31 0.00	29.39 2.18 0.00	27.42 2.08 0.00	24.42 1.64 0.00
RAVENSWOOD_GT_9 24257	26.71 1.79 0.00	24.52 1.60 0.00	22.99 1.48 0.00	22.14 1.29 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.00 1.52 0.00	24.77 1.92 0.00	25.73 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	35.01 3.26 -0.06	39.53 3.63 0.00	38.09 3.18 0.00	35.74 2.68 0.00	32.65 2.31 0.00	29.39 2.18 0.00	27.42 2.08 0.00	24.42 1.64 0.00
RAVENSWOOD___1 23533	26.81 1.89 0.00	24.59 1.67 0.00	23.05 1.55 0.00	22.20 1.35 0.00	20.45 1.14 0.00	21.77 1.21 0.00	23.02 1.55 0.00	24.84 1.99 0.00	25.77 2.11 0.00	26.19 2.27 0.00	26.86 2.44 -0.01	27.47 2.50 -0.01	27.98 2.52 -0.01	28.87 2.74 -0.01	29.85 2.84 -0.01	31.58 3.00 -0.01	35.15 3.39 -0.07	39.72 3.80 -0.01	38.27 3.35 0.00	35.91 2.84 0.00	32.78 2.43 0.00	29.50 2.29 0.00	27.55 2.20 -0.01	24.51 1.73 0.00
RAVENSWOOD___2 23534	26.81 1.89 0.00	24.59 1.67 0.00	23.05 1.55 0.00	22.20 1.35 0.00	20.43 1.12 0.00	21.77 1.21 0.00	23.02 1.55 0.00	24.82 1.97 0.00	25.77 2.11 0.00	26.19 2.27 0.00	26.86 2.44 -0.01	27.47 2.50 -0.01	27.98 2.52 -0.01	28.87 2.74 -0.01	29.85 2.84 -0.01	31.58 3.00 -0.01	35.15 3.39 -0.07	39.68 3.77 -0.01	38.27 3.35 0.00	35.91 2.84 0.00	32.78 2.43 0.00	29.50 2.29 0.00	27.53 2.18 -0.01	24.49 1.71 0.00
RAVENSWOOD___3 23535	26.73 1.82 0.00	24.52 1.60 0.00	23.01 1.50 0.00	22.16 1.31 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.80 1.94 0.00	25.72 2.06 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.74 2.73 0.00	31.43 2.86 0.00	35.01 3.26 -0.06	39.53 3.62 0.00	38.13 3.21 0.00	35.74 2.68 0.00	32.68 2.34 0.00	29.41 2.20 0.00	27.42 2.08 0.00	24.42 1.64 0.00
RAVENSWOOD___4 23820	26.81 1.89 0.00	24.56 1.65 0.00	23.03 1.53 0.00	22.18 1.34 0.00	20.43 1.12 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.82 1.97 0.00	25.77 2.11 0.00	26.19 2.27 0.00	25.73 2.44 1.12	26.75 2.50 0.71	27.80 2.52 0.17	28.16 2.74 0.71	28.93 2.84 0.92	31.11 2.97 0.44	35.15 3.39 -0.06	39.68 3.77 -0.01	38.27 3.35 0.00	35.87 2.81 0.00	32.74 2.40 0.00	29.49 2.29 0.01	26.97 2.18 0.55	24.49 1.71 0.00
RCPL_TRUST___DRP 24196	26.71 1.79 0.00	24.52 1.60 0.00	22.99 1.48 0.00	22.16 1.31 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.80 1.94 0.00	25.75 2.08 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	35.04 3.30 -0.06	39.57 3.66 0.00	38.13 3.21 0.00	35.74 2.68 0.00	32.68 2.34 0.00	29.39 2.18 0.00	27.39 2.05 0.00	24.42 1.64 0.00
RED___ROCHESTER 323720	25.56 0.65 0.00	23.60 0.69 0.00	22.06 0.56 0.00	21.20 0.35 0.00	19.66 0.35 0.00	20.99 0.43 0.00	21.93 0.45 0.00	23.17 0.32 0.00	24.12 0.45 0.00	24.44 0.53 0.00	24.90 0.49 0.00	25.51 0.55 0.00	25.99 0.54 0.00	26.54 0.42 0.00	27.52 0.51 0.00	29.28 0.71 0.00	32.01 0.32 -0.01	36.16 0.25 0.00	35.34 0.42 0.00	33.66 0.60 0.00	31.05 0.70 0.00	27.92 0.71 0.00	26.03 0.68 0.00	23.62 0.84 0.00
REGAN___SOLAR 323812	27.21 2.29 0.00	25.05 2.13 0.00	23.50 2.00 0.00	22.64 1.79 0.00	20.99 1.68 0.00	22.36 1.81 0.00	23.60 2.13 0.00	25.12 2.26 0.00	25.75 2.08 0.00	25.85 1.94 0.00	26.12 1.71 0.00	27.26 2.30 0.00	27.33 1.88 0.00	28.11 1.98 0.00	29.14 2.13 0.00	30.91 2.34 0.00	34.57 2.79 -0.09	39.28 3.37 0.00	38.27 3.35 0.00	36.34 3.27 0.00	33.50 3.16 0.00	30.07 2.86 0.00	27.85 2.51 0.00	25.06 2.28 0.00
RENSSELAER___COGEN 23796	25.61 0.70 0.00	23.53 0.62 0.00	22.10 0.60 0.00	21.37 0.52 0.00	19.78 0.46 0.00	21.05 0.49 0.00	22.12 0.64 0.00	23.59 0.73 0.00	24.35 0.69 0.00	24.58 0.67 0.00	25.14 0.73 0.00	25.74 0.77 0.00	26.24 0.79 0.00	26.98 0.86 0.00	27.96 0.94 0.00	29.51 0.94 0.00	32.90 1.14 -0.07	37.20 1.29 0.00	36.07 1.15 0.00	34.05 0.99 0.00	31.23 0.88 0.00	27.97 0.76 0.00	26.03 0.68 0.00	23.39 0.62 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.46 2.54 0.00	25.37 2.45 0.00	23.82 2.32 0.00	22.96 2.11 0.00	21.28 1.97 0.00	22.69 2.14 0.00	23.94 2.47 0.00	25.64 2.79 0.00	26.22 2.56 0.00	26.28 2.37 0.00	26.77 2.37 0.00	27.61 2.65 0.00	27.74 2.29 0.00	28.63 2.51 0.00	29.77 2.76 0.00	31.34 2.77 0.00	35.09 3.33 -0.08	39.71 3.81 0.00	38.69 3.77 0.00	36.67 3.60 0.00	33.90 3.55 0.00	30.23 3.02 0.00	28.13 2.79 0.00	25.33 2.55 0.00

REVERE_CPDR_DRP 24186	25.54 0.62 0.00	23.51 0.60 0.00	22.06 0.56 0.00	21.29 0.44 0.00	19.74 0.42 0.00	21.01 0.45 0.00	22.12 0.64 0.00	23.56 0.71 0.00	24.40 0.73 0.00	24.61 0.69 0.00	25.09 0.68 0.00	25.64 0.67 0.00	26.09 0.64 0.00	26.77 0.65 0.00	27.69 0.68 0.00	29.26 0.69 0.00	32.45 0.76 0.00	36.98 1.08 0.00	36.07 1.15 0.00	34.25 1.19 0.00	31.53 1.18 0.00	28.08 0.87 0.00	26.10 0.76 0.00	23.44 0.66 0.00
REYNOLDS_115KV_TB3 80639	25.79 0.87 0.00	23.72 0.80 0.00	22.28 0.77 0.00	21.56 0.71 0.00	19.93 0.62 0.00	21.23 0.68 0.00	22.29 0.82 0.00	23.77 0.91 0.00	24.54 0.88 0.00	24.77 0.86 0.00	25.33 0.93 0.00	25.91 0.95 0.00	26.42 0.97 0.00	27.17 1.04 0.00	28.15 1.13 0.00	29.71 1.14 0.00	33.13 1.36 -0.07	37.45 1.54 0.00	36.31 1.40 0.00	34.29 1.22 0.00	31.44 1.09 0.00	28.16 0.95 0.00	26.20 0.86 0.00	23.58 0.80 0.00
RIVERBAY____ 323610	27.09 2.17 -0.01	24.89 1.97 -0.01	23.32 1.81 -0.01	22.46 1.61 -0.01	20.63 1.31 0.00	21.89 1.34 0.00	23.13 1.65 0.00	24.98 2.13 0.00	25.87 2.20 0.00	26.28 2.37 0.00	26.93 2.51 -0.01	27.64 2.67 -0.01	28.08 2.62 -0.01	28.90 2.77 -0.01	29.86 2.84 -0.01	31.58 3.00 -0.01	35.27 3.52 -0.07	39.97 4.06 -0.01	38.49 3.56 -0.01	36.15 3.07 -0.01	32.93 2.58 0.00	29.71 2.50 0.00	27.78 2.43 -0.01	24.70 1.91 -0.01
RIVERSDE_115KV_TB3 55908	25.74 0.82 0.00	23.65 0.73 0.00	22.21 0.71 0.00	21.47 0.63 0.00	19.87 0.56 0.00	21.17 0.62 0.00	22.23 0.75 0.00	23.72 0.87 0.00	24.47 0.80 0.00	24.70 0.79 0.00	25.26 0.85 0.00	25.86 0.90 0.00	26.37 0.92 0.00	27.11 0.99 0.00	28.09 1.08 0.00	29.66 1.09 0.00	33.06 1.30 -0.07	37.38 1.47 0.00	36.24 1.33 0.00	34.22 1.16 0.00	31.38 1.03 0.00	28.11 0.90 0.00	26.15 0.81 0.00	23.51 0.73 0.00
ROARING__BROOK_WT_PWR 323790	24.44 -0.47 0.00	22.48 -0.44 0.00	21.09 -0.41 0.00	20.43 -0.42 0.00	18.93 -0.39 0.00	20.16 -0.39 0.00	21.15 -0.32 0.00	22.56 -0.30 0.00	23.41 -0.26 0.00	23.65 -0.26 0.00	24.09 -0.32 0.00	24.59 -0.37 0.00	24.99 -0.46 0.00	25.60 -0.52 0.00	26.44 -0.57 0.00	28.03 -0.54 0.00	31.18 -0.51 0.00	35.48 -0.43 0.00	34.64 -0.28 0.00	32.80 -0.27 0.00	30.04 -0.30 0.00	26.89 -0.33 0.00	25.04 -0.30 0.00	22.57 -0.21 0.00
ROCHESRG_115KV_T4 355643	25.21 0.30 0.00	23.21 0.30 0.00	21.80 0.30 0.00	20.95 0.10 0.00	19.43 0.12 0.00	20.74 0.18 0.00	21.69 0.21 0.00	22.88 0.02 0.00	23.79 0.12 0.00	24.08 0.17 0.00	24.53 0.12 0.00	25.14 0.17 0.00	25.60 0.15 0.00	26.17 0.05 0.00	27.15 0.14 0.00	28.86 0.29 0.00	31.51 -0.19 -0.01	35.62 -0.29 0.00	34.81 -0.10 0.00	33.20 0.13 0.00	30.59 0.24 0.00	27.51 0.30 0.00	25.67 0.33 0.00	23.30 0.52 0.00
ROCHESTER_9_IC 23652	25.41 0.50 0.00	23.37 0.46 0.00	21.95 0.45 0.00	21.08 0.23 0.00	19.54 0.23 0.00	20.88 0.33 0.00	21.82 0.34 0.00	23.04 0.18 0.00	23.97 0.31 0.00	24.27 0.36 0.00	24.72 0.32 0.00	25.34 0.37 0.00	25.81 0.36 0.00	26.38 0.26 0.00	27.34 0.32 0.00	29.08 0.51 0.00	31.76 0.06 -0.01	35.90 0.00 0.00	35.09 0.17 0.00	33.46 0.40 0.00	30.83 0.49 0.00	27.73 0.52 0.00	25.87 0.53 0.00	23.49 0.71 0.00
ROCKVIEW_13_KV_LD 356306	26.71 1.79 0.00	24.52 1.60 0.00	23.03 1.53 0.00	22.18 1.33 0.00	20.45 1.14 0.00	21.85 1.29 0.00	23.06 1.59 0.00	24.80 1.94 0.00	25.73 2.06 0.00	26.09 2.18 0.00	26.70 2.29 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.71 2.59 0.00	29.69 2.67 0.00	31.40 2.83 0.00	34.98 3.23 -0.06	39.50 3.59 0.00	38.13 3.21 0.00	35.77 2.71 0.00	32.74 2.40 0.00	29.39 2.18 0.00	27.37 2.03 0.00	24.44 1.66 0.00
ROME_____115KV_TB2 80656	25.54 0.62 0.00	23.51 0.60 0.00	22.06 0.56 0.00	21.29 0.44 0.00	19.74 0.42 0.00	21.01 0.45 0.00	22.12 0.64 0.00	23.56 0.71 0.00	24.40 0.73 0.00	24.61 0.69 0.00	25.09 0.68 0.00	25.64 0.67 0.00	26.09 0.64 0.00	26.77 0.65 0.00	27.69 0.68 0.00	29.26 0.69 0.00	32.45 0.76 0.00	36.98 1.08 0.00	36.07 1.15 0.00	34.25 1.19 0.00	31.53 1.18 0.00	28.08 0.87 0.00	26.10 0.76 0.00	23.44 0.66 0.00
ROSETON____1 23587	26.36 1.44 0.00	24.20 1.28 0.00	22.71 1.20 0.00	21.91 1.06 0.00	20.22 0.91 0.00	21.56 1.01 0.00	22.72 1.25 0.00	24.34 1.48 0.00	25.20 1.54 0.00	25.51 1.60 0.00	26.09 1.68 0.00	26.71 1.75 0.00	27.23 1.78 0.00	28.05 1.93 0.00	29.01 2.00 0.00	30.65 2.08 0.00	34.16 2.41 -0.06	38.60 2.69 0.00	37.32 2.41 0.00	35.08 2.02 0.00	32.14 1.79 0.00	28.87 1.66 0.00	26.86 1.52 0.00	24.05 1.27 0.00
ROSETON____2 23588	26.36 1.44 0.00	24.20 1.28 0.00	22.71 1.20 0.00	21.91 1.06 0.00	20.22 0.91 0.00	21.56 1.01 0.00	22.72 1.25 0.00	24.34 1.48 0.00	25.20 1.54 0.00	25.51 1.60 0.00	26.09 1.68 0.00	26.71 1.75 0.00	27.23 1.78 0.00	28.05 1.93 0.00	29.01 2.00 0.00	30.65 2.08 0.00	34.16 2.41 -0.06	38.60 2.69 0.00	37.32 2.41 0.00	35.08 2.02 0.00	32.14 1.79 0.00	28.87 1.66 0.00	26.86 1.52 0.00	24.05 1.27 0.00
ROTTTRDAM_115KV_TB3 80664	25.96 1.05 0.00	23.90 0.99 0.00	22.43 0.92 0.00	21.68 0.83 0.00	20.07 0.75 0.00	21.38 0.82 0.00	22.44 0.97 0.00	23.95 1.10 0.00	24.71 1.04 0.00	24.94 1.03 0.00	25.46 1.05 0.00	26.09 1.12 0.00	26.57 1.12 0.00	27.32 1.20 0.00	28.31 1.30 0.00	29.91 1.34 0.00	33.35 1.58 -0.08	37.66 1.76 0.00	36.56 1.64 0.00	34.55 1.49 0.00	31.68 1.34 0.00	28.41 1.20 0.00	26.43 1.09 0.00	23.76 0.98 0.00
RUSSELL____1 23602	25.54 0.62 0.00	23.51 0.60 0.00	22.06 0.56 0.00	21.20 0.35 0.00	19.64 0.33 0.00	20.99 0.43 0.00	21.93 0.45 0.00	23.17 0.32 0.00	24.12 0.45 0.00	24.44 0.53 0.00	24.90 0.49 0.00	25.51 0.55 0.00	25.99 0.53 0.00	26.54 0.42 0.00	27.52 0.51 0.00	29.28 0.71 0.00	31.98 0.29 -0.01	36.16 0.25 0.00	35.33 0.42 0.00	33.69 0.63 0.00	31.04 0.70 0.00	27.92 0.71 0.00	26.02 0.68 0.00	23.62 0.84 0.00
RUSSELL____2 23532	25.54 0.62 0.00	23.51 0.60 0.00	22.06 0.56 0.00	21.20 0.35 0.00	19.64 0.33 0.00	20.99 0.43 0.00	21.93 0.45 0.00	23.17 0.32 0.00	24.12 0.45 0.00	24.44 0.53 0.00	24.90 0.49 0.00	25.51 0.55 0.00	25.99 0.53 0.00	26.54 0.42 0.00	27.52 0.51 0.00	29.28 0.71 0.00	31.98 0.29 -0.01	36.16 0.25 0.00	35.33 0.42 0.00	33.69 0.63 0.00	31.04 0.70 0.00	27.92 0.71 0.00	26.02 0.68 0.00	23.62 0.84 0.00
RUSSELL____3 23549	25.54 0.62 0.00	23.51 0.60 0.00	22.06 0.56 0.00	21.20 0.35 0.00	19.64 0.33 0.00	20.99 0.43 0.00	21.93 0.45 0.00	23.17 0.32 0.00	24.12 0.45 0.00	24.44 0.53 0.00	24.90 0.49 0.00	25.51 0.55 0.00	25.99 0.53 0.00	26.54 0.42 0.00	27.52 0.51 0.00	29.28 0.71 0.00	31.98 0.29 -0.01	36.16 0.25 0.00	35.33 0.42 0.00	33.69 0.63 0.00	31.04 0.70 0.00	27.92 0.71 0.00	26.02 0.68 0.00	23.62 0.84 0.00

RUSSELL___4 23556	25.54 0.62 0.00	23.51 0.60 0.00	22.06 0.56 0.00	21.20 0.35 0.00	19.64 0.33 0.00	20.99 0.43 0.00	21.93 0.45 0.00	23.17 0.32 0.00	24.12 0.45 0.00	24.44 0.53 0.00	24.90 0.49 0.00	25.51 0.55 0.00	25.99 0.53 0.00	26.54 0.42 0.00	27.52 0.51 0.00	29.28 0.71 0.00	31.98 0.29 -0.01	36.16 0.25 0.00	35.33 0.42 0.00	33.69 0.63 0.00	31.04 0.70 0.00	27.92 0.71 0.00	26.02 0.68 0.00	23.62 0.84 0.00
RUSSELL___STATION 23914	25.54 0.62 0.00	23.51 0.60 0.00	22.06 0.56 0.00	21.20 0.35 0.00	19.64 0.33 0.00	20.99 0.43 0.00	21.93 0.45 0.00	23.17 0.32 0.00	24.12 0.45 0.00	24.44 0.53 0.00	24.90 0.49 0.00	25.51 0.55 0.00	25.99 0.53 0.00	26.54 0.42 0.00	27.52 0.51 0.00	29.28 0.71 0.00	31.98 0.29 -0.01	36.16 0.25 0.00	35.33 0.42 0.00	33.69 0.63 0.00	31.04 0.70 0.00	27.92 0.71 0.00	26.02 0.68 0.00	23.62 0.84 0.00
S SALMON___HYD 24043	24.77 -0.15 0.00	22.78 -0.14 0.00	21.40 -0.11 0.00	20.66 -0.19 0.00	19.16 -0.16 0.00	20.39 -0.17 0.00	21.43 -0.04 0.00	22.70 -0.16 0.00	23.48 -0.19 0.00	23.72 -0.19 0.00	24.16 -0.24 0.00	24.69 -0.27 0.00	25.07 -0.38 0.00	25.70 -0.42 0.00	26.55 -0.46 0.00	28.14 -0.43 0.00	31.16 -0.54 0.00	35.40 -0.50 0.00	34.53 -0.38 0.00	32.80 -0.27 0.00	30.20 -0.15 0.00	27.05 -0.16 0.00	25.24 -0.10 0.00	22.69 -0.09 0.00
S.PERRY___115KV_TB1 80734	26.16 1.25 0.00	24.11 1.19 0.00	22.64 1.14 0.00	21.68 0.83 0.00	20.12 0.81 0.00	21.54 0.99 0.00	22.53 1.05 0.00	23.56 0.71 0.00	24.33 0.66 0.00	24.63 0.72 0.00	24.99 0.59 0.00	25.56 0.60 0.00	26.06 0.61 0.00	26.62 0.50 0.00	27.61 0.59 0.00	29.48 0.91 0.00	32.27 0.57 -0.01	36.69 0.79 0.00	36.21 1.29 0.00	34.75 1.69 0.00	32.17 1.82 0.00	28.95 1.74 0.00	26.91 1.57 0.00	24.42 1.64 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.31 0.40 0.00	23.37 0.46 0.00	21.98 0.47 0.00	21.00 0.15 0.00	19.53 0.21 0.00	20.92 0.37 0.00	21.78 0.30 0.00	22.65 -0.21 0.00	23.57 -0.09 0.00	23.98 0.07 0.00	24.36 -0.05 0.00	24.94 -0.02 0.00	25.50 0.05 0.00	26.02 -0.10 0.00	27.04 0.03 0.00	28.88 0.31 0.00	31.32 -0.38 -0.01	35.37 -0.54 0.00	34.60 -0.31 0.00	33.06 0.00 0.00	30.68 0.33 0.00	27.67 0.46 0.00	25.85 0.51 0.00	23.60 0.82 0.00
SAWYER___23_KV_LOAD 55526	25.31 0.40 0.00	23.37 0.46 0.00	21.98 0.47 0.00	21.00 0.15 0.00	19.53 0.21 0.00	20.92 0.37 0.00	21.78 0.30 0.00	22.65 -0.21 0.00	23.57 -0.09 0.00	23.98 0.07 0.00	24.36 -0.05 0.00	24.94 -0.02 0.00	25.50 0.05 0.00	26.02 -0.10 0.00	27.04 0.03 0.00	28.88 0.31 0.00	31.32 -0.38 -0.01	35.37 -0.54 0.00	34.60 -0.31 0.00	33.06 0.00 0.00	30.68 0.33 0.00	27.67 0.46 0.00	25.85 0.51 0.00	23.60 0.82 0.00
SELKIRK___I 23801	25.89 0.97 0.00	23.81 0.89 0.00	22.36 0.86 0.00	21.60 0.75 0.00	19.99 0.68 0.00	21.29 0.74 0.00	22.33 0.86 0.00	23.81 0.96 0.00	24.59 0.92 0.00	24.80 0.89 0.00	25.33 0.93 0.00	25.96 1.00 0.00	26.44 0.99 0.00	27.19 1.07 0.00	28.17 1.16 0.00	29.74 1.17 0.00	33.16 1.39 -0.07	37.48 1.58 0.00	36.38 1.47 0.00	34.42 1.36 0.00	31.56 1.22 0.00	28.27 1.06 0.00	26.30 0.96 0.00	23.64 0.87 0.00
SELKIRK___II 23799	25.74 0.82 0.00	23.65 0.73 0.00	22.21 0.71 0.00	21.47 0.62 0.00	19.87 0.56 0.00	21.15 0.60 0.00	22.21 0.73 0.00	23.70 0.85 0.00	24.47 0.81 0.00	24.70 0.79 0.00	25.26 0.85 0.00	25.86 0.90 0.00	26.34 0.89 0.00	27.11 0.99 0.00	28.06 1.05 0.00	29.66 1.09 0.00	33.06 1.30 -0.07	37.34 1.44 0.00	36.21 1.29 0.00	34.22 1.16 0.00	31.35 1.00 0.00	28.11 0.90 0.00	26.15 0.81 0.00	23.51 0.73 0.00
SENECA OSWGO___HYD 24041	24.67 -0.25 0.00	22.71 -0.21 0.00	21.29 -0.22 0.00	20.58 -0.27 0.00	19.06 -0.25 0.00	20.33 -0.23 0.00	21.35 -0.13 0.00	22.60 -0.25 0.00	23.38 -0.28 0.00	23.65 -0.26 0.00	24.14 -0.27 0.00	24.71 -0.25 0.00	25.20 -0.25 0.00	25.81 -0.31 0.00	26.66 -0.35 0.00	28.28 -0.29 0.00	31.28 -0.41 0.00	35.44 -0.47 0.00	34.50 -0.42 0.00	32.67 -0.40 0.00	30.01 -0.33 0.00	26.94 -0.27 0.00	25.09 -0.25 0.00	22.57 -0.21 0.00
SENECA___115KV_TB3 355854	25.59 0.67 0.00	23.65 0.73 0.00	22.23 0.73 0.00	21.22 0.38 0.00	19.74 0.42 0.00	21.15 0.60 0.00	22.01 0.54 0.00	22.95 0.09 0.00	23.90 0.24 0.00	24.34 0.43 0.00	24.70 0.29 0.00	25.31 0.35 0.00	25.88 0.43 0.00	26.41 0.29 0.00	27.44 0.43 0.00	29.37 0.80 0.00	31.83 0.13 -0.01	35.94 0.04 0.00	35.16 0.24 0.00	33.59 0.53 0.00	31.14 0.79 0.00	28.08 0.87 0.00	26.20 0.86 0.00	23.90 1.12 0.00
SENECA___ENERGY 23797	25.16 0.25 0.00	23.19 0.28 0.00	21.74 0.24 0.00	20.93 0.08 0.00	19.43 0.12 0.00	20.76 0.21 0.00	21.82 0.34 0.00	23.11 0.25 0.00	23.95 0.29 0.00	24.25 0.33 0.00	24.68 0.27 0.00	25.31 0.35 0.00	25.78 0.33 0.00	26.38 0.26 0.00	27.28 0.27 0.00	29.00 0.43 0.00	31.89 0.19 -0.01	36.12 0.22 0.00	35.26 0.35 0.00	33.43 0.36 0.00	30.83 0.48 0.00	27.67 0.46 0.00	25.70 0.35 0.00	23.17 0.39 0.00
SHOEMAKER___GT 23640	26.19 1.27 0.00	24.06 1.15 0.00	22.58 1.07 0.00	21.79 0.94 0.00	20.11 0.79 0.00	21.42 0.86 0.00	22.53 1.05 0.00	24.09 1.23 0.00	24.94 1.28 0.00	25.23 1.31 0.00	25.77 1.37 0.00	26.36 1.40 0.00	26.90 1.45 0.00	27.72 1.59 0.00	28.66 1.65 0.00	30.31 1.74 0.00	33.74 2.00 -0.05	38.17 2.26 0.00	36.94 2.02 0.00	34.81 1.75 0.00	31.89 1.55 0.00	28.68 1.47 0.00	26.68 1.34 0.00	23.94 1.16 0.00
SHOEMAKR_138KV_BK 111 55601	26.16 1.25 0.00	24.04 1.12 0.00	22.56 1.05 0.00	21.77 0.92 0.00	20.09 0.77 0.00	21.40 0.84 0.00	22.53 1.05 0.00	24.09 1.23 0.00	24.94 1.28 0.00	25.23 1.32 0.00	25.80 1.39 0.00	26.38 1.42 0.00	26.93 1.48 0.00	27.72 1.59 0.00	28.66 1.65 0.00	30.34 1.77 0.00	33.77 2.03 -0.05	38.17 2.26 0.00	36.94 2.03 0.00	34.82 1.75 0.00	31.89 1.55 0.00	28.65 1.44 0.00	26.68 1.34 0.00	23.92 1.14 0.00
SHOREHAM_IC_1 23715	35.11 3.26 -6.93	27.28 2.91 -1.46	24.19 2.69 0.00	23.16 2.31 0.00	21.51 2.20 0.00	23.01 2.44 -0.01	26.10 2.77 -1.85	28.97 3.20 -2.92	30.86 3.38 -3.81	31.29 3.47 -3.91	35.03 3.44 -7.18	39.31 3.52 -10.83	40.47 3.61 -11.41	51.98 3.79 -22.07	51.52 3.89 -20.62	58.49 4.17 -25.75	75.61 4.72 -39.20	183.02 5.35 -141.76	82.69 4.92 -42.85	50.66 4.40 -13.20	50.64 3.97 -16.32	46.75 3.70 -15.84	38.59 3.52 -9.72	36.12 2.98 -10.36
SHOREHAM_IC_2 23716	35.11 3.26 -6.93	27.28 2.91 -1.46	24.19 2.69 0.00	23.16 2.31 0.00	21.51 2.20 0.00	23.01 2.44 -0.01	26.10 2.77 -1.85	28.97 3.20 -2.92	30.86 3.38 -3.81	31.29 3.47 -3.91	35.03 3.44 -7.18	39.31 3.52 -10.83	40.47 3.61 -11.41	51.98 3.79 -22.07	51.52 3.89 -20.62	58.49 4.17 -25.75	75.61 4.72 -39.20	183.02 5.35 -141.76	82.69 4.92 -42.85	50.66 4.40 -13.20	50.64 3.97 -16.32	46.75 3.70 -15.84	38.59 3.52 -9.72	36.12 2.98 -10.36

SISSONVILLE____ 23735	23.47 -1.45 0.00	21.56 -1.35 0.00	20.21 -1.29 0.00	19.72 -1.13 0.00	18.37 -0.95 0.00	19.30 -1.25 0.00	19.97 -1.50 0.00	21.37 -1.49 0.00	22.20 -1.47 0.00	22.33 -1.58 0.00	22.77 -1.64 0.00	23.21 -1.75 0.00	23.64 -1.81 0.00	24.19 -1.93 0.00	25.01 -2.00 0.00	26.31 -2.26 0.00	29.31 -2.38 0.00	33.46 -2.44 0.00	32.72 -2.20 0.00	31.24 -1.82 0.00	28.68 -1.67 0.00	25.58 -1.63 0.00	23.85 -1.50 0.00	21.37 -1.41 0.00
SITHE_IND_GS1 24169	24.37 -0.55 0.00	22.43 -0.48 0.00	21.03 -0.47 0.00	20.33 -0.52 0.00	18.85 -0.46 0.00	20.08 -0.47 0.00	21.05 -0.43 0.00	22.26 -0.59 0.00	23.05 -0.62 0.00	23.29 -0.62 0.00	23.77 -0.63 0.00	24.34 -0.62 0.00	24.79 -0.66 0.00	25.42 -0.70 0.00	26.28 -0.73 0.00	27.83 -0.74 0.00	30.81 -0.89 0.00	34.86 -1.04 0.00	33.94 -0.98 0.00	32.17 -0.89 0.00	29.56 -0.79 0.00	26.50 -0.71 0.00	24.68 -0.66 0.00	22.23 -0.55 0.00
SITHE_IND_GS2 24170	24.37 -0.55 0.00	22.43 -0.48 0.00	21.03 -0.47 0.00	20.33 -0.52 0.00	18.85 -0.46 0.00	20.08 -0.47 0.00	21.05 -0.43 0.00	22.26 -0.59 0.00	23.05 -0.62 0.00	23.29 -0.62 0.00	23.77 -0.63 0.00	24.34 -0.62 0.00	24.79 -0.66 0.00	25.42 -0.70 0.00	26.28 -0.73 0.00	27.83 -0.74 0.00	30.81 -0.89 0.00	34.86 -1.04 0.00	33.94 -0.98 0.00	32.17 -0.89 0.00	29.56 -0.79 0.00	26.50 -0.71 0.00	24.68 -0.66 0.00	22.23 -0.55 0.00
SITHE_IND_GS3 24171	24.37 -0.55 0.00	22.43 -0.48 0.00	21.03 -0.47 0.00	20.33 -0.52 0.00	18.85 -0.46 0.00	20.08 -0.47 0.00	21.05 -0.43 0.00	22.26 -0.59 0.00	23.05 -0.62 0.00	23.29 -0.62 0.00	23.77 -0.63 0.00	24.34 -0.62 0.00	24.79 -0.66 0.00	25.42 -0.70 0.00	26.28 -0.73 0.00	27.83 -0.74 0.00	30.81 -0.89 0.00	34.86 -1.04 0.00	33.94 -0.98 0.00	32.17 -0.89 0.00	29.56 -0.79 0.00	26.50 -0.71 0.00	24.68 -0.66 0.00	22.23 -0.55 0.00
SITHE_IND_GS4 24172	24.37 -0.55 0.00	22.43 -0.48 0.00	21.03 -0.47 0.00	20.33 -0.52 0.00	18.85 -0.46 0.00	20.08 -0.47 0.00	21.05 -0.43 0.00	22.26 -0.59 0.00	23.05 -0.62 0.00	23.29 -0.62 0.00	23.77 -0.63 0.00	24.34 -0.62 0.00	24.79 -0.66 0.00	25.42 -0.70 0.00	26.28 -0.73 0.00	27.83 -0.74 0.00	30.81 -0.89 0.00	34.86 -1.04 0.00	33.94 -0.98 0.00	32.17 -0.89 0.00	29.56 -0.79 0.00	26.50 -0.71 0.00	24.68 -0.66 0.00	22.23 -0.55 0.00
SITHE____BATAVIA 24024	25.76 0.85 0.00	23.92 1.01 0.00	22.34 0.84 0.00	21.37 0.52 0.00	19.83 0.52 0.00	21.23 0.68 0.00	22.10 0.62 0.00	23.15 0.30 0.00	24.14 0.47 0.00	24.46 0.55 0.00	24.85 0.44 0.00	25.49 0.53 0.00	25.93 0.48 0.00	26.46 0.34 0.00	27.50 0.49 0.00	29.34 0.77 0.00	31.83 0.13 -0.01	36.05 0.14 0.00	35.34 0.42 0.00	33.79 0.73 0.00	31.29 0.94 0.00	28.19 0.98 0.00	26.30 0.96 0.00	23.99 1.21 0.00
SITHE____INDEPEND 23800	24.37 -0.55 0.00	22.41 -0.50 0.00	21.03 -0.47 0.00	20.33 -0.52 0.00	18.85 -0.46 0.00	20.08 -0.47 0.00	21.05 -0.43 0.00	22.26 -0.59 0.00	23.05 -0.62 0.00	23.29 -0.62 0.00	23.77 -0.63 0.00	24.34 -0.62 0.00	24.79 -0.66 0.00	25.42 -0.71 0.00	26.28 -0.73 0.00	27.83 -0.74 0.00	30.81 -0.89 0.00	34.86 -1.04 0.00	33.94 -0.98 0.00	32.17 -0.89 0.00	29.56 -0.79 0.00	26.50 -0.71 0.00	24.68 -0.66 0.00	22.23 -0.55 0.00
SITHE____MASSENA 23902	24.27 -0.65 0.00	22.32 -0.60 0.00	20.94 -0.56 0.00	20.43 -0.42 0.00	19.02 -0.29 0.00	20.06 -0.49 0.00	20.72 -0.75 0.00	22.15 -0.71 0.00	23.00 -0.66 0.00	23.17 -0.74 0.00	23.65 -0.76 0.00	24.16 -0.80 0.00	24.61 -0.84 0.00	25.21 -0.92 0.00	26.07 -0.95 0.00	27.46 -1.11 0.00	30.55 -1.14 0.00	34.72 -1.18 0.00	33.87 -1.05 0.00	32.24 -0.83 0.00	29.56 -0.79 0.00	26.45 -0.76 0.00	24.66 -0.68 0.00	22.14 -0.64 0.00
SITHE____OGDNSBRG 24021	24.19 -0.72 0.00	22.27 -0.64 0.00	20.86 -0.65 0.00	20.35 -0.50 0.00	18.95 -0.37 0.00	19.92 -0.64 0.00	20.62 -0.86 0.00	22.06 -0.80 0.00	22.91 -0.76 0.00	23.05 -0.86 0.00	23.48 -0.93 0.00	23.96 -1.00 0.00	24.43 -1.02 0.00	25.00 -1.12 0.00	25.85 -1.16 0.00	27.20 -1.37 0.00	30.30 -1.39 0.00	34.54 -1.36 0.00	33.76 -1.15 0.00	32.24 -0.83 0.00	29.62 -0.73 0.00	26.42 -0.79 0.00	24.61 -0.73 0.00	22.03 -0.75 0.00
SITHE____STERLING 23777	25.49 0.57 0.00	23.40 0.48 0.00	22.00 0.49 0.00	21.22 0.38 0.00	19.68 0.37 0.00	20.94 0.39 0.00	22.03 0.56 0.00	23.45 0.59 0.00	24.31 0.64 0.00	24.53 0.62 0.00	24.99 0.58 0.00	25.59 0.62 0.00	26.04 0.59 0.00	26.72 0.60 0.00	27.63 0.62 0.00	29.23 0.66 0.00	32.39 0.70 0.00	36.80 0.90 0.00	35.86 0.94 0.00	34.02 0.96 0.00	31.29 0.94 0.00	27.97 0.76 0.00	26.00 0.66 0.00	23.35 0.57 0.00
SLEIGHT__34_KV_TB1 80719	25.59 0.67 0.00	23.56 0.64 0.00	22.10 0.60 0.00	21.31 0.46 0.00	19.74 0.42 0.00	21.13 0.58 0.00	22.25 0.77 0.00	23.63 0.78 0.00	24.52 0.85 0.00	24.82 0.91 0.00	25.29 0.88 0.00	25.99 1.02 0.00	26.42 0.97 0.00	27.01 0.89 0.00	27.93 0.92 0.00	29.68 1.11 0.00	32.71 1.01 -0.01	37.05 1.15 0.00	36.17 1.26 0.00	34.22 1.16 0.00	31.47 1.12 0.00	28.22 1.01 0.00	26.20 0.86 0.00	23.62 0.84 0.00
SOUTH CAIRO____GT 23612	26.46 1.55 0.00	24.31 1.40 0.00	22.81 1.31 0.00	22.08 1.23 0.00	20.32 1.00 0.00	21.52 0.97 0.00	22.59 1.12 0.00	24.00 1.14 0.00	24.73 1.07 0.00	24.82 0.91 0.00	25.36 0.95 0.00	25.93 0.97 0.00	26.50 1.04 0.00	27.30 1.18 0.00	28.36 1.35 0.00	29.94 1.37 0.00	33.50 1.74 -0.07	38.02 2.12 0.00	37.05 2.13 0.00	35.18 2.12 0.00	32.20 1.85 0.00	29.01 1.80 0.00	26.86 1.52 0.00	24.19 1.41 0.00
SOUTH HAMPTN____IC 23720	35.61 3.76 -6.93	27.72 3.35 -1.46	24.60 3.10 0.00	23.54 2.69 0.00	21.88 2.57 0.00	23.40 2.84 -0.01	26.50 3.18 -1.85	29.41 3.63 -2.92	31.36 3.88 -3.81	31.84 4.02 -3.91	35.64 4.05 -7.18	39.83 4.14 -10.72	41.04 4.27 -11.31	52.69 4.49 -22.07	52.28 4.65 -20.62	59.29 4.97 -25.75	76.47 5.58 -39.20	179.28 6.28 -137.09	83.63 5.86 -42.85	51.55 5.29 -13.20	51.43 4.76 -16.32	47.21 4.41 -15.59	39.10 4.13 -9.63	36.58 3.49 -10.32
SOUTHDOW_115KV_TB1 355954	26.48 1.57 0.00	24.52 1.60 0.00	22.92 1.42 0.00	21.89 1.04 0.00	20.36 1.04 0.00	21.89 1.34 0.00	22.89 1.42 0.00	24.29 1.44 0.00	25.42 1.75 0.00	25.85 1.94 0.00	26.19 1.78 0.00	26.73 1.77 0.00	27.28 1.83 0.00	27.77 1.65 0.00	28.87 1.86 0.00	30.94 2.37 0.00	33.38 1.68 -0.01	36.44 0.54 0.00	35.58 0.66 0.00	34.98 1.92 0.00	32.53 2.18 0.00	29.31 2.10 0.00	27.22 1.88 0.00	24.69 1.91 0.00
SOUTHOLD_69_KV_BK 2 55809	36.13 4.29 -6.93	28.22 3.85 -1.46	25.05 3.55 0.00	23.96 3.11 0.00	22.29 2.97 0.00	23.84 3.29 0.00	26.97 3.65 -1.85	29.91 4.14 -2.92	31.92 4.45 -3.80	32.48 4.66 -3.91	36.28 4.69 -7.18	40.58 4.89 -10.73	41.78 5.01 -11.32	53.50 5.30 -22.07	53.14 5.51 -20.62	60.21 5.89 -25.75	77.51 6.62 -39.20	180.51 7.47 -137.14	84.75 6.98 -42.85	52.61 6.35 -13.20	52.40 5.74 -16.32	48.06 5.25 -15.60	39.79 4.81 -9.63	37.15 4.05 -10.32

SOUTHOLD___IC 23719	36.16 4.31 -6.93	28.22 3.85 -1.46	25.05 3.55 0.00	23.96 3.11 0.00	22.29 2.97 0.00	23.83 3.27 -0.01	26.97 3.65 -1.85	29.91 4.14 -2.92	31.92 4.45 -3.81	32.44 4.62 -3.91	36.28 4.69 -7.18	40.58 4.89 -10.73	41.78 5.01 -11.32	53.50 5.30 -22.07	53.14 5.51 -20.62	60.21 5.88 -25.75	77.48 6.59 -39.20	180.51 7.47 -137.14	84.75 6.98 -42.85	52.61 6.35 -13.20	52.40 5.74 -16.32	48.06 5.25 -15.60	39.79 4.82 -9.63	37.15 4.05 -10.32
SPIERFLS_115KV_TB 1 80737	25.96 1.05 0.00	24.04 1.12 0.00	22.56 1.05 0.00	21.77 0.92 0.00	20.16 0.85 0.00	21.48 0.92 0.00	22.59 1.12 0.00	24.13 1.28 0.00	24.68 1.02 0.00	24.75 0.84 0.00	25.29 0.88 0.00	25.86 0.90 0.00	26.32 0.87 0.00	27.14 1.02 0.00	28.17 1.16 0.00	29.71 1.14 0.00	33.19 1.43 -0.08	37.52 1.62 0.00	36.45 1.54 0.00	34.52 1.45 0.00	31.68 1.34 0.00	28.33 1.12 0.00	26.46 1.11 0.00	23.85 1.07 0.00
ST LAWRENCE___ 23600	24.14 -0.77 0.00	22.23 -0.69 0.00	20.84 -0.67 0.00	20.35 -0.50 0.00	18.89 -0.42 0.00	20.00 -0.55 0.00	20.68 -0.79 0.00	22.08 -0.78 0.00	22.91 -0.76 0.00	23.10 -0.81 0.00	23.58 -0.83 0.00	24.09 -0.87 0.00	24.54 -0.92 0.00	25.16 -0.97 0.00	26.01 -1.00 0.00	27.43 -1.14 0.00	30.52 -1.17 0.00	34.65 -1.26 0.00	33.76 -1.15 0.00	32.07 -0.99 0.00	29.44 -0.91 0.00	26.34 -0.87 0.00	24.55 -0.79 0.00	22.05 -0.73 0.00
STATE_CA_115KV_115_LB 55624	25.74 0.82 0.00	23.67 0.76 0.00	22.21 0.71 0.00	21.47 0.63 0.00	19.87 0.56 0.00	21.17 0.62 0.00	22.23 0.75 0.00	23.72 0.87 0.00	24.50 0.83 0.00	24.73 0.81 0.00	25.29 0.88 0.00	25.91 0.95 0.00	26.39 0.94 0.00	27.14 1.02 0.00	28.15 1.13 0.00	29.68 1.11 0.00	33.13 1.36 -0.07	37.41 1.51 0.00	36.28 1.36 0.00	34.25 1.19 0.00	31.41 1.06 0.00	28.14 0.93 0.00	26.18 0.84 0.00	23.53 0.75 0.00
STATE_ST_34_KV_LOAD 55959	25.44 0.52 0.00	23.42 0.50 0.00	22.00 0.49 0.00	21.20 0.35 0.00	19.66 0.35 0.00	21.01 0.45 0.00	22.12 0.64 0.00	23.47 0.62 0.00	24.33 0.66 0.00	24.61 0.69 0.00	25.07 0.66 0.00	25.56 0.60 0.00	26.19 0.74 0.00	26.80 0.68 0.00	27.69 0.68 0.00	29.43 0.86 0.00	32.49 0.79 -0.01	36.80 0.90 0.00	35.89 0.98 0.00	33.96 0.89 0.00	31.23 0.88 0.00	28.03 0.82 0.00	26.02 0.68 0.00	23.44 0.66 0.00
STATION 5_MISC_HYD 23604	25.41 0.50 0.00	23.46 0.55 0.00	21.95 0.45 0.00	21.08 0.23 0.00	19.55 0.23 0.00	20.88 0.33 0.00	21.82 0.34 0.00	23.04 0.18 0.00	23.97 0.31 0.00	24.27 0.36 0.00	24.72 0.32 0.00	25.34 0.37 0.00	25.81 0.36 0.00	26.38 0.26 0.00	27.34 0.33 0.00	29.09 0.51 0.00	31.79 0.10 -0.01	35.90 0.00 0.00	35.09 0.18 0.00	33.43 0.36 0.00	30.83 0.48 0.00	27.73 0.52 0.00	25.87 0.53 0.00	23.49 0.71 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.36 0.45 0.00	23.33 0.41 0.00	21.91 0.41 0.00	21.06 0.21 0.00	19.53 0.21 0.00	20.86 0.31 0.00	21.88 0.41 0.00	23.17 0.32 0.00	24.09 0.43 0.00	24.39 0.48 0.00	24.85 0.44 0.00	25.51 0.55 0.00	25.93 0.48 0.00	26.49 0.37 0.00	27.44 0.43 0.00	29.20 0.63 0.00	31.98 0.29 -0.01	36.16 0.25 0.00	35.33 0.42 0.00	33.63 0.56 0.00	30.95 0.61 0.00	27.81 0.60 0.00	25.90 0.56 0.00	23.42 0.64 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.19 0.27 0.00	23.19 0.27 0.00	21.76 0.26 0.00	20.91 0.06 0.00	19.39 0.08 0.00	20.70 0.14 0.00	21.65 0.17 0.00	22.88 0.02 0.00	23.81 0.14 0.00	24.13 0.22 0.00	24.58 0.17 0.00	25.21 0.25 0.00	25.66 0.20 0.00	26.20 0.08 0.00	27.17 0.16 0.00	28.91 0.34 0.00	31.60 -0.10 -0.01	35.69 -0.22 0.00	34.88 -0.03 0.00	33.23 0.17 0.00	30.62 0.27 0.00	27.54 0.33 0.00	25.67 0.33 0.00	23.28 0.50 0.00
STA_56___34_KV_BUS2 355983	25.19 0.27 0.00	23.19 0.27 0.00	21.76 0.26 0.00	20.91 0.06 0.00	19.39 0.08 0.00	20.70 0.14 0.00	21.65 0.17 0.00	22.88 0.02 0.00	23.81 0.14 0.00	24.13 0.22 0.00	24.58 0.17 0.00	25.21 0.25 0.00	25.66 0.20 0.00	26.20 0.08 0.00	27.17 0.16 0.00	28.91 0.34 0.00	31.60 -0.10 -0.01	35.69 -0.22 0.00	34.88 -0.03 0.00	33.23 0.17 0.00	30.62 0.27 0.00	27.54 0.33 0.00	25.67 0.33 0.00	23.28 0.50 0.00
STA_67___115KV_BK2 355882	25.34 0.42 0.00	23.33 0.41 0.00	21.89 0.39 0.00	21.04 0.19 0.00	19.51 0.19 0.00	20.82 0.27 0.00	21.78 0.30 0.00	22.97 0.11 0.00	23.90 0.24 0.00	24.20 0.29 0.00	24.65 0.24 0.00	25.26 0.30 0.00	25.73 0.28 0.00	26.30 0.18 0.00	27.25 0.24 0.00	29.00 0.43 0.00	31.67 -0.03 -0.01	35.80 -0.11 0.00	34.99 0.07 0.00	33.36 0.30 0.00	30.74 0.39 0.00	27.65 0.44 0.00	25.80 0.46 0.00	23.42 0.64 0.00
STA_7___115KV_9TRANS 80674	25.54 0.62 0.00	23.51 0.60 0.00	22.06 0.56 0.00	21.20 0.35 0.00	19.64 0.33 0.00	20.99 0.43 0.00	21.93 0.45 0.00	23.17 0.32 0.00	24.12 0.45 0.00	24.44 0.53 0.00	24.90 0.49 0.00	25.51 0.55 0.00	25.99 0.53 0.00	26.54 0.42 0.00	27.52 0.51 0.00	29.28 0.71 0.00	31.98 0.29 -0.01	36.16 0.25 0.00	35.33 0.42 0.00	33.69 0.63 0.00	31.04 0.70 0.00	27.92 0.71 0.00	26.02 0.68 0.00	23.62 0.84 0.00
STA_82___115KV_TB1 80780	25.36 0.45 0.00	23.35 0.44 0.00	21.91 0.41 0.00	21.06 0.21 0.00	19.53 0.21 0.00	20.84 0.29 0.00	21.80 0.32 0.00	22.99 0.14 0.00	23.93 0.26 0.00	24.22 0.31 0.00	24.68 0.27 0.00	25.29 0.32 0.00	25.76 0.31 0.00	26.30 0.18 0.00	27.28 0.27 0.00	29.03 0.46 0.00	31.70 0.00 -0.01	35.83 -0.07 0.00	35.02 0.10 0.00	33.39 0.33 0.00	30.77 0.42 0.00	27.67 0.46 0.00	25.82 0.48 0.00	23.44 0.66 0.00
STEEL___WIND 323596	25.59 0.67 0.00	23.81 0.89 0.00	22.21 0.71 0.00	21.20 0.35 0.00	19.72 0.41 0.00	21.15 0.60 0.00	22.01 0.54 0.00	22.95 0.09 0.00	23.90 0.24 0.00	24.32 0.41 0.00	24.68 0.27 0.00	25.29 0.32 0.00	25.86 0.41 0.00	26.38 0.26 0.00	27.42 0.41 0.00	29.34 0.77 0.00	31.64 -0.06 -0.01	35.90 0.00 0.00	35.13 0.21 0.00	33.53 0.46 0.00	31.13 0.79 0.00	28.06 0.84 0.00	26.20 0.86 0.00	23.87 1.09 0.00
STEPHTWN_115KV_BK_2 55603	25.84 0.92 0.00	23.76 0.85 0.00	22.30 0.80 0.00	21.56 0.71 0.00	19.95 0.64 0.00	21.23 0.68 0.00	22.31 0.84 0.00	23.84 0.98 0.00	24.61 0.95 0.00	24.82 0.91 0.00	25.38 0.98 0.00	26.01 1.05 0.00	26.49 1.04 0.00	27.27 1.15 0.00	28.28 1.27 0.00	29.86 1.29 0.00	33.32 1.55 -0.07	37.63 1.72 0.00	36.52 1.61 0.00	34.49 1.42 0.00	31.59 1.24 0.00	28.30 1.09 0.00	26.30 0.96 0.00	23.64 0.87 0.00
STEUBEN_REC_LFGE 323667	25.86 0.95 0.00	23.83 0.92 0.00	22.38 0.88 0.00	21.45 0.60 0.00	19.93 0.62 0.00	21.38 0.82 0.00	22.46 0.99 0.00	23.59 0.73 0.00	24.50 0.83 0.00	24.87 0.96 0.00	25.24 0.83 0.00	25.89 0.92 0.00	26.44 0.99 0.00	26.98 0.86 0.00	27.93 0.92 0.00	29.97 1.40 0.00	32.75 1.05 -0.01	37.09 1.18 0.00	36.35 1.43 0.00	34.65 1.59 0.00	32.08 1.73 0.00	28.87 1.66 0.00	26.84 1.50 0.00	24.31 1.53 0.00

STONY___BROOK 24151	34.94 3.09 -6.93	27.12 2.75 -1.46	24.06 2.56 0.00	23.04 2.19 0.00	21.40 2.09 0.00	22.89 2.32 -0.01	25.96 2.64 -1.85	28.84 3.06 -2.92	30.72 3.24 -3.81	31.17 3.35 -3.91	34.96 3.37 -7.18	39.84 3.35 -11.53	40.99 3.51 -12.03	51.72 3.53 -22.07	51.25 3.62 -20.62	58.15 3.83 -25.75	75.24 4.34 -39.20	213.79 4.88 -173.00	82.24 4.47 -42.86	50.20 3.93 -13.20	50.18 3.52 -16.32	48.03 3.35 -17.48	39.03 3.34 -10.34	36.24 2.82 -10.64
STURGEON_POOL_HYD 23609	26.46 1.54 0.00	24.29 1.37 0.00	22.79 1.29 0.00	21.98 1.13 0.00	20.22 0.91 0.00	21.54 0.99 0.00	22.70 1.22 0.00	24.32 1.46 0.00	25.21 1.54 0.00	25.49 1.58 0.00	26.07 1.66 0.00	26.71 1.75 0.00	27.18 1.73 0.00	28.05 1.93 0.00	29.01 2.00 0.00	30.68 2.11 0.00	34.25 2.50 -0.06	38.67 2.76 0.00	37.36 2.44 0.00	35.11 2.05 0.00	32.14 1.79 0.00	28.95 1.74 0.00	26.96 1.62 0.00	24.17 1.39 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.24 1.32 0.00	24.11 1.19 0.00	22.64 1.14 0.00	21.83 0.98 0.00	20.14 0.83 0.00	21.48 0.92 0.00	22.61 1.14 0.00	24.20 1.35 0.00	25.09 1.42 0.00	25.40 1.48 0.00	25.97 1.56 0.00	26.63 1.67 0.00	27.11 1.65 0.00	27.95 1.83 0.00	28.87 1.86 0.00	30.57 2.00 0.00	34.06 2.31 -0.05	38.49 2.59 0.00	37.19 2.27 0.00	34.98 1.92 0.00	32.05 1.70 0.00	28.82 1.61 0.00	26.79 1.44 0.00	23.99 1.21 0.00
SWANROAD_115KV_TB1 355699	24.84 -0.07 0.00	22.98 0.07 0.00	21.61 0.11 0.00	20.64 -0.21 0.00	19.18 -0.14 0.00	20.55 0.00 0.00	21.32 -0.15 0.00	22.15 -0.71 0.00	23.05 -0.62 0.00	23.43 -0.48 0.00	23.80 -0.61 0.00	24.34 -0.62 0.00	24.89 -0.56 0.00	25.39 -0.73 0.00	26.36 -0.65 0.00	28.17 -0.40 0.00	30.53 -1.17 -0.01	34.50 -1.40 0.00	33.76 -1.15 0.00	32.30 -0.76 0.00	29.95 -0.39 0.00	27.02 -0.19 0.00	25.32 -0.03 0.00	23.14 0.36 0.00
SYNERGY___BIOGAS 323694	25.76 0.85 0.00	23.92 1.01 0.00	22.34 0.84 0.00	21.37 0.52 0.00	19.83 0.52 0.00	21.23 0.68 0.00	22.10 0.62 0.00	23.15 0.30 0.00	24.14 0.47 0.00	24.46 0.55 0.00	24.85 0.44 0.00	25.49 0.53 0.00	25.93 0.48 0.00	26.46 0.34 0.00	27.50 0.49 0.00	29.34 0.77 0.00	31.83 0.13 -0.01	36.05 0.14 0.00	35.34 0.42 0.00	33.79 0.73 0.00	31.29 0.94 0.00	28.19 0.98 0.00	26.30 0.96 0.00	23.99 1.21 0.00
SYRACUSE___ENERGY_ST1 323597	25.01 0.10 0.00	23.01 0.09 0.00	21.59 0.09 0.00	20.85 0.00 0.00	19.33 0.02 0.00	20.62 0.06 0.00	21.67 0.19 0.00	22.97 0.11 0.00	23.79 0.12 0.00	24.06 0.14 0.00	24.53 0.12 0.00	25.16 0.20 0.00	25.63 0.18 0.00	26.25 0.13 0.00	27.12 0.11 0.00	28.77 0.20 0.00	31.79 0.10 -0.01	36.01 0.11 0.00	35.09 0.17 0.00	33.20 0.13 0.00	30.50 0.15 0.00	27.37 0.16 0.00	25.47 0.13 0.00	22.94 0.16 0.00
SYRACUSE___ENERGY_ST2 323598	25.01 0.10 0.00	23.01 0.09 0.00	21.59 0.09 0.00	20.85 0.00 0.00	19.33 0.02 0.00	20.62 0.06 0.00	21.67 0.19 0.00	22.97 0.11 0.00	23.79 0.12 0.00	24.06 0.14 0.00	24.53 0.12 0.00	25.16 0.20 0.00	25.63 0.18 0.00	26.25 0.13 0.00	27.12 0.11 0.00	28.77 0.20 0.00	31.79 0.10 -0.01	36.01 0.11 0.00	35.09 0.17 0.00	33.20 0.13 0.00	30.50 0.15 0.00	27.37 0.16 0.00	25.47 0.13 0.00	22.94 0.16 0.00
SYRACUSE___POWER 24017	24.97 0.05 0.00	22.96 0.05 0.00	21.55 0.04 0.00	20.81 -0.04 0.00	19.29 -0.02 0.00	20.57 0.02 0.00	21.60 0.13 0.00	22.92 0.07 0.00	23.74 0.07 0.00	24.01 0.10 0.00	24.48 0.07 0.00	25.11 0.15 0.00	25.58 0.13 0.00	26.23 0.10 0.00	27.07 0.05 0.00	28.68 0.11 0.00	31.73 0.03 -0.01	35.94 0.04 0.00	34.99 0.07 0.00	33.13 0.07 0.00	30.44 0.09 0.00	27.32 0.11 0.00	25.42 0.08 0.00	22.89 0.11 0.00
TALLMAN___138KV_BK151 55660	26.41 1.49 0.00	24.27 1.35 0.00	22.77 1.27 0.00	21.95 1.11 0.00	20.26 0.95 0.00	21.60 1.05 0.00	22.79 1.31 0.00	24.43 1.58 0.00	25.32 1.66 0.00	25.68 1.77 0.00	26.29 1.88 0.00	26.91 1.95 0.00	27.46 2.01 0.00	28.29 2.17 0.00	29.23 2.21 0.00	30.94 2.37 0.00	34.47 2.73 -0.05	38.92 3.02 0.00	37.57 2.65 0.00	35.28 2.22 0.00	32.32 1.97 0.00	29.03 1.82 0.00	27.01 1.67 0.00	24.15 1.37 0.00
TEALLAVE_115KV_TB7 355573	24.89 -0.02 0.00	22.89 -0.02 0.00	21.50 0.00 0.00	20.75 -0.10 0.00	19.24 -0.08 0.00	20.51 -0.04 0.00	21.54 0.06 0.00	22.83 -0.02 0.00	23.64 -0.02 0.00	23.94 0.02 0.00	24.41 0.00 0.00	25.01 0.05 0.00	25.50 0.05 0.00	26.12 0.00 0.00	26.96 -0.05 0.00	28.57 0.00 0.00	31.57 -0.13 0.00	35.76 -0.14 0.00	34.81 -0.10 0.00	32.96 -0.10 0.00	30.29 -0.06 0.00	27.18 -0.03 0.00	25.32 -0.03 0.00	22.80 0.02 0.00
TELGRAPH_34_KV_EAST 80808	25.41 0.50 0.00	23.46 0.55 0.00	22.06 0.56 0.00	21.08 0.23 0.00	19.58 0.27 0.00	20.97 0.41 0.00	21.80 0.32 0.00	22.76 -0.09 0.00	23.71 0.05 0.00	24.08 0.17 0.00	24.46 0.05 0.00	25.09 0.12 0.00	25.55 0.10 0.00	26.07 -0.05 0.00	27.09 0.08 0.00	28.94 0.37 0.00	31.38 -0.32 -0.01	35.47 -0.43 0.00	34.74 -0.17 0.00	33.23 0.17 0.00	30.77 0.42 0.00	27.76 0.54 0.00	25.95 0.61 0.00	23.67 0.89 0.00
TEMPLE___115KV_TB 2 55572	24.92 0.00 0.00	22.91 0.00 0.00	21.50 0.00 0.00	20.77 -0.08 0.00	19.26 -0.06 0.00	20.53 -0.02 0.00	21.56 0.09 0.00	22.85 0.00 0.00	23.67 0.00 0.00	23.96 0.05 0.00	24.43 0.02 0.00	25.04 0.07 0.00	25.53 0.08 0.00	26.15 0.03 0.00	26.98 -0.03 0.00	28.60 0.03 0.00	31.60 -0.10 0.00	35.80 -0.11 0.00	34.85 -0.07 0.00	33.00 -0.07 0.00	30.32 -0.03 0.00	27.21 0.00 0.00	25.34 0.00 0.00	22.82 0.05 0.00
TIANA___69_KV_BK 1 55817	35.41 3.56 -6.93	27.56 3.19 -1.46	24.47 2.97 0.00	23.41 2.56 0.00	21.75 2.43 0.00	23.27 2.71 0.00	26.37 3.05 -1.85	29.27 3.50 -2.92	31.18 3.72 -3.80	31.67 3.85 -3.91	35.45 3.86 -7.18	39.63 3.94 -10.73	40.84 4.07 -11.31	52.45 4.26 -22.07	52.06 4.43 -20.62	59.03 4.71 -25.75	76.21 5.32 -39.20	179.03 6.00 -137.13	83.32 5.55 -42.85	51.26 4.99 -13.20	51.18 4.52 -16.32	47.00 4.19 -15.60	38.90 3.93 -9.63	36.42 3.33 -10.32
TILDEN___115KV_TB1 80814	24.97 0.05 0.00	22.96 0.05 0.00	21.55 0.04 0.00	20.81 -0.04 0.00	19.29 -0.02 0.00	20.57 0.02 0.00	21.60 0.13 0.00	22.92 0.07 0.00	23.74 0.07 0.00	24.01 0.10 0.00	24.48 0.07 0.00	25.11 0.15 0.00	25.58 0.13 0.00	26.23 0.10 0.00	27.07 0.05 0.00	28.68 0.11 0.00	31.73 0.03 -0.01	35.94 0.04 0.00	34.99 0.07 0.00	33.13 0.07 0.00	30.44 0.09 0.00	27.32 0.11 0.00	25.42 0.08 0.00	22.89 0.11 0.00
TRIGEN___CC 323695	34.01 2.17 -6.93	26.32 1.95 -1.46	23.31 1.81 0.00	22.39 1.54 0.00	20.72 1.41 0.00	22.18 1.62 0.00	25.21 1.89 -1.85	28.01 2.24 -2.92	29.81 2.34 -3.80	30.26 2.44 -3.91	34.08 2.49 -7.18	35.77 2.55 -8.27	37.20 2.62 -9.13	50.96 2.77 -22.07	50.49 2.86 -20.62	57.35 3.03 -25.75	74.30 3.42 -39.19	67.40 3.84 -27.66	81.21 3.46 -42.84	49.24 2.98 -13.20	49.33 2.67 -16.31	39.53 2.48 -9.85	35.20 2.41 -7.45	34.06 1.96 -9.32

TRINITY__115KV__4 BK 55933	25.64 0.72 0.00	23.58 0.66 0.00	22.13 0.62 0.00	21.41 0.56 0.00	19.82 0.50 0.00	21.09 0.53 0.00	22.16 0.69 0.00	23.63 0.78 0.00	24.40 0.73 0.00	24.63 0.72 0.00	25.19 0.78 0.00	25.79 0.82 0.00	26.29 0.84 0.00	27.04 0.91 0.00	28.01 1.00 0.00	29.57 1.00 0.00	32.97 1.20 -0.07	37.27 1.36 0.00	36.14 1.22 0.00	34.12 1.06 0.00	31.29 0.94 0.00	28.03 0.82 0.00	26.08 0.73 0.00	23.44 0.66 0.00
UNION__PROCESSING_DRP 323587	25.36 0.45 0.00	23.35 0.44 0.00	21.93 0.43 0.00	21.06 0.21 0.00	19.53 0.21 0.00	20.86 0.31 0.00	21.80 0.32 0.00	22.99 0.14 0.00	23.93 0.26 0.00	24.25 0.33 0.00	24.70 0.29 0.00	25.29 0.32 0.00	25.78 0.33 0.00	26.33 0.21 0.00	27.31 0.30 0.00	29.03 0.46 0.00	31.70 0.00 -0.01	35.83 -0.07 0.00	35.06 0.14 0.00	33.39 0.33 0.00	30.80 0.46 0.00	27.70 0.49 0.00	25.85 0.51 0.00	23.44 0.66 0.00
UPPER HUDSON__HYD 24058	25.96 1.05 0.00	24.04 1.12 0.00	22.56 1.05 0.00	21.77 0.92 0.00	20.16 0.85 0.00	21.46 0.90 0.00	22.59 1.12 0.00	24.13 1.28 0.00	24.68 1.02 0.00	24.75 0.84 0.00	25.28 0.88 0.00	25.86 0.90 0.00	26.32 0.87 0.00	27.14 1.02 0.00	28.17 1.16 0.00	29.71 1.14 0.00	33.19 1.43 -0.08	37.52 1.62 0.00	36.45 1.53 0.00	34.52 1.45 0.00	31.68 1.33 0.00	28.33 1.12 0.00	26.45 1.11 0.00	23.85 1.07 0.00
UPPER RAQUET__HYD 24056	23.42 -1.49 0.00	21.54 -1.37 0.00	20.21 -1.29 0.00	19.72 -1.13 0.00	18.37 -0.95 0.00	19.32 -1.23 0.00	19.97 -1.50 0.00	21.37 -1.49 0.00	22.20 -1.47 0.00	22.33 -1.58 0.00	22.77 -1.64 0.00	23.21 -1.75 0.00	23.64 -1.81 0.00	24.19 -1.93 0.00	25.01 -2.00 0.00	26.31 -2.26 0.00	29.35 -2.34 0.00	33.46 -2.44 0.00	32.72 -2.20 0.00	31.24 -1.82 0.00	28.68 -1.67 0.00	25.58 -1.63 0.00	23.85 -1.50 0.00	21.37 -1.41 0.00
VALLEY44_115KV_TB2 355964	25.59 0.67 0.00	23.62 0.71 0.00	22.19 0.69 0.00	21.18 0.33 0.00	19.74 0.42 0.00	21.17 0.62 0.00	22.12 0.64 0.00	23.08 0.23 0.00	24.02 0.36 0.00	24.51 0.60 0.00	24.90 0.49 0.00	25.51 0.55 0.00	26.16 0.71 0.00	26.70 0.57 0.00	27.63 0.62 0.00	29.63 1.06 0.00	32.14 0.44 -0.01	36.37 0.47 0.00	35.51 0.59 0.00	33.92 0.86 0.00	31.47 1.12 0.00	28.33 1.12 0.00	26.33 0.99 0.00	23.92 1.14 0.00
VALLEY__115KV_TB 1-4 80826	25.01 0.10 0.00	22.98 0.07 0.00	21.55 0.04 0.00	20.83 -0.02 0.00	19.31 0.00 0.00	20.57 0.02 0.00	21.56 0.09 0.00	22.92 0.07 0.00	23.74 0.07 0.00	23.98 0.07 0.00	24.41 0.00 0.00	24.99 0.02 0.00	25.38 -0.08 0.00	25.99 -0.13 0.00	26.90 -0.11 0.00	28.46 -0.11 0.00	31.60 -0.10 0.00	35.87 -0.04 0.00	34.99 0.07 0.00	33.20 0.13 0.00	30.56 0.21 0.00	27.46 0.24 0.00	25.59 0.25 0.00	23.05 0.27 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.26 1.35 0.00	24.17 1.26 0.00	22.69 1.18 0.00	21.87 1.02 0.00	20.24 0.93 0.00	21.56 1.01 0.00	22.74 1.27 0.00	24.27 1.42 0.00	25.11 1.44 0.00	25.42 1.51 0.00	25.90 1.49 0.00	26.41 1.45 0.00	27.03 1.58 0.00	27.77 1.65 0.00	28.71 1.70 0.00	30.40 1.83 0.00	33.68 1.96 -0.02	38.17 2.26 0.00	37.08 2.16 0.00	35.15 2.08 0.00	32.35 2.00 0.00	28.90 1.69 0.00	26.89 1.55 0.00	24.15 1.37 0.00
VISCHER__FERRY HYD 24020	26.04 1.12 0.00	23.95 1.03 0.00	22.47 0.97 0.00	21.72 0.88 0.00	20.11 0.79 0.00	21.44 0.88 0.00	22.51 1.03 0.00	23.97 1.12 0.00	24.71 1.04 0.00	24.94 1.03 0.00	25.48 1.07 0.00	26.11 1.15 0.00	26.60 1.15 0.00	27.35 1.23 0.00	28.33 1.32 0.00	29.91 1.34 0.00	33.35 1.58 -0.08	37.70 1.79 0.00	36.59 1.68 0.00	34.59 1.52 0.00	31.71 1.37 0.00	28.41 1.20 0.00	26.43 1.09 0.00	23.78 1.00 0.00
V_A_10_SYNC_DSASP 323832	24.99 0.07 0.00	23.03 0.11 0.00	21.67 0.17 0.00	20.75 -0.10 0.00	19.27 -0.04 0.00	20.64 0.08 0.00	21.50 0.02 0.00	22.42 -0.43 0.00	23.31 -0.36 0.00	23.67 -0.24 0.00	24.07 -0.34 0.00	24.64 -0.32 0.00	25.17 -0.28 0.00	25.70 -0.42 0.00	26.63 -0.38 0.00	28.40 -0.17 0.00	30.97 -0.73 -0.01	35.01 -0.90 0.00	34.22 -0.70 0.00	32.67 -0.40 0.00	30.23 -0.12 0.00	27.24 0.03 0.00	25.47 0.13 0.00	23.21 0.43 0.00
V_CMM_10_SYNC_DSASP 323787	24.24 -0.67 0.00	22.32 -0.60 0.00	20.94 -0.56 0.00	20.43 -0.42 0.00	18.95 -0.37 0.00	20.08 -0.47 0.00	20.74 -0.73 0.00	22.17 -0.69 0.00	23.00 -0.66 0.00	23.20 -0.72 0.00	23.68 -0.73 0.00	24.19 -0.77 0.00	24.64 -0.82 0.00	25.23 -0.89 0.00	26.09 -0.92 0.00	27.51 -1.06 0.00	30.61 -1.08 0.00	34.75 -1.15 0.00	33.87 -1.05 0.00	32.20 -0.86 0.00	29.53 -0.82 0.00	26.45 -0.76 0.00	24.66 -0.68 0.00	22.14 -0.64 0.00
V_CMP_10_SYNC_DSASP 323788	24.57 -0.35 0.00	22.59 -0.32 0.00	21.12 -0.39 0.00	20.51 -0.33 0.00	18.89 -0.42 0.00	19.94 -0.62 0.00	20.51 -0.97 0.00	21.94 -0.91 0.00	22.82 -0.85 0.00	22.88 -1.03 0.00	23.26 -1.15 0.00	23.56 -1.40 0.00	24.05 -1.40 0.00	24.66 -1.46 0.00	25.47 -1.54 0.00	26.68 -1.89 0.00	29.82 -1.87 0.00	34.15 -1.76 0.00	33.69 -1.22 0.00	32.47 -0.59 0.00	29.83 -0.52 0.00	26.69 -0.52 0.00	24.93 -0.41 0.00	22.44 -0.34 0.00
V_E_10_SYNC_DSASP 323830	26.71 1.79 0.00	24.47 1.56 0.00	23.01 1.50 0.00	22.10 1.25 0.00	20.51 1.20 0.00	21.85 1.30 0.00	23.17 1.70 0.00	24.61 1.76 0.00	25.32 1.66 0.00	25.56 1.65 0.00	25.92 1.51 0.00	26.48 1.52 0.00	27.06 1.60 0.00	27.74 1.62 0.00	28.66 1.65 0.00	30.51 1.94 0.00	33.70 2.00 -0.02	38.52 2.62 0.00	37.88 2.97 0.00	36.14 3.08 0.00	33.41 3.06 0.00	29.74 2.53 0.00	27.60 2.25 0.00	24.83 2.05 0.00
V_F_30_NSYNC__DSASP 323816	26.31 1.39 0.00	24.24 1.33 0.00	22.75 1.25 0.00	21.97 1.13 0.00	20.34 1.02 0.00	21.66 1.11 0.00	22.76 1.29 0.00	24.27 1.42 0.00	24.97 1.30 0.00	25.18 1.27 0.00	25.70 1.29 0.00	26.31 1.35 0.00	26.80 1.35 0.00	27.58 1.46 0.00	28.60 1.59 0.00	30.20 1.63 0.00	33.70 1.93 -0.08	38.10 2.19 0.00	37.01 2.09 0.00	35.01 1.95 0.00	32.14 1.79 0.00	28.76 1.55 0.00	26.76 1.42 0.00	24.10 1.32 0.00
V_F_30_SYNC_DSASP 323786	25.74 0.82 0.00	23.67 0.76 0.00	22.21 0.71 0.00	21.47 0.63 0.00	19.87 0.56 0.00	21.15 0.60 0.00	22.23 0.75 0.00	23.72 0.87 0.00	24.50 0.83 0.00	24.73 0.81 0.00	25.29 0.88 0.00	25.91 0.95 0.00	26.39 0.94 0.00	27.14 1.02 0.00	28.12 1.11 0.00	29.68 1.11 0.00	33.13 1.36 -0.07	37.41 1.51 0.00	36.28 1.36 0.00	34.25 1.19 0.00	31.41 1.06 0.00	28.14 0.93 0.00	26.18 0.84 0.00	23.53 0.75 0.00
V_XM_10_SYNC_DSASP 323789	24.57 -0.35 0.00	22.59 -0.32 0.00	21.12 -0.39 0.00	20.51 -0.33 0.00	18.89 -0.42 0.00	19.94 -0.62 0.00	20.51 -0.97 0.00	21.94 -0.91 0.00	22.82 -0.85 0.00	22.88 -1.03 0.00	23.26 -1.15 0.00	23.56 -1.40 0.00	24.05 -1.40 0.00	24.66 -1.46 0.00	25.47 -1.54 0.00	26.68 -1.89 0.00	29.82 -1.87 0.00	34.15 -1.76 0.00	33.69 -1.22 0.00	32.47 -0.59 0.00	29.83 -0.52 0.00	26.69 -0.52 0.00	24.93 -0.41 0.00	22.44 -0.34 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.48 1.57 0.00	24.31 1.40 0.00	22.84 1.33 0.00	22.02 1.17 0.00	20.30 0.98 0.00	21.64 1.09 0.00	22.83 1.35 0.00	24.48 1.62 0.00	25.37 1.70 0.00	25.71 1.79 0.00	26.31 1.90 0.00	26.93 1.97 0.00	27.49 2.04 0.00	28.34 2.22 0.00	29.25 2.24 0.00	30.97 2.40 0.00	34.50 2.76 -0.05	38.99 3.09 0.00	37.64 2.72 0.00	35.34 2.28 0.00	32.38 2.03 0.00	29.12 1.90 0.00	27.06 1.72 0.00	24.21 1.44 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.71 1.79 0.00	24.52 1.60 0.00	22.99 1.48 0.00	22.16 1.31 0.00	20.41 1.10 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.80 1.94 0.00	25.75 2.08 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.33 2.37 0.00	27.87 2.42 0.00	28.76 2.64 0.00	29.71 2.70 0.00	31.43 2.86 0.00	35.04 3.30 -0.06	39.57 3.66 0.00	38.13 3.21 0.00	35.74 2.68 0.00	32.68 2.34 0.00	29.39 2.18 0.00	27.39 2.05 0.00	24.42 1.64 0.00
W50THST__13_KV_LOAD 356117	26.83 1.92 0.00	24.63 1.72 0.00	23.09 1.59 0.00	22.25 1.40 0.00	20.51 1.20 0.00	21.89 1.34 0.00	23.15 1.68 0.00	24.93 2.08 0.00	25.92 2.25 0.00	26.30 2.39 0.00	26.87 2.47 0.00	27.48 2.52 0.00	28.00 2.55 0.00	28.92 2.80 0.00	29.87 2.86 0.00	31.60 3.03 0.00	35.27 3.52 -0.06	39.82 3.91 0.00	38.34 3.42 0.00	35.94 2.88 0.00	32.84 2.49 0.00	29.52 2.31 0.00	27.49 2.15 0.00	24.53 1.75 0.00
WADING RIVER_IC_1 23522	35.11 3.26 -6.93	27.28 2.91 -1.46	24.21 2.71 0.00	23.18 2.33 0.00	21.53 2.22 0.00	23.03 2.47 -0.01	26.11 2.79 -1.85	28.99 3.22 -2.92	30.88 3.41 -3.81	31.34 3.52 -3.91	35.08 3.49 -7.18	39.23 3.54 -10.72	40.43 3.67 -11.31	52.01 3.81 -22.07	51.55 3.92 -20.62	58.52 4.20 -25.75	75.64 4.75 -39.20	178.14 5.35 -136.88	82.72 4.96 -42.85	50.70 4.43 -13.20	50.64 3.97 -16.31	46.52 3.73 -15.58	38.52 3.55 -9.63	36.10 3.01 -10.31
WADING RIVER_IC_2 23547	35.11 3.26 -6.93	27.28 2.91 -1.46	24.21 2.71 0.00	23.18 2.33 0.00	21.53 2.22 0.00	23.03 2.47 -0.01	26.11 2.79 -1.85	28.99 3.22 -2.92	30.88 3.41 -3.81	31.34 3.52 -3.91	35.08 3.49 -7.18	39.23 3.54 -10.72	40.43 3.67 -11.31	52.01 3.81 -22.07	51.55 3.92 -20.62	58.52 4.20 -25.75	75.64 4.75 -39.20	178.14 5.35 -136.88	82.72 4.96 -42.85	50.70 4.43 -13.20	50.64 3.97 -16.31	46.52 3.73 -15.58	38.52 3.55 -9.63	36.10 3.01 -10.31
WADING RIVER_IC_3 23601	35.11 3.26 -6.93	27.28 2.91 -1.46	24.21 2.71 0.00	23.18 2.33 0.00	21.53 2.22 0.00	23.03 2.47 -0.01	26.11 2.79 -1.85	28.99 3.22 -2.92	30.88 3.41 -3.81	31.34 3.52 -3.91	35.08 3.49 -7.18	39.23 3.54 -10.72	40.43 3.67 -11.31	52.01 3.81 -22.07	51.55 3.92 -20.62	58.52 4.20 -25.75	75.64 4.75 -39.20	178.14 5.35 -136.88	82.72 4.96 -42.85	50.70 4.43 -13.20	50.64 3.97 -16.31	46.52 3.73 -15.58	38.52 3.55 -9.63	36.10 3.01 -10.31
WALDENNY_I2_KV_BK2 80841	25.49 0.57 0.00	23.53 0.62 0.00	22.13 0.62 0.00	21.14 0.29 0.00	19.64 0.33 0.00	21.07 0.51 0.00	21.90 0.43 0.00	22.83 -0.02 0.00	23.79 0.12 0.00	24.20 0.29 0.00	24.55 0.15 0.00	25.16 0.20 0.00	25.73 0.28 0.00	26.25 0.13 0.00	27.28 0.27 0.00	29.17 0.60 0.00	31.76 0.06 -0.01	35.87 -0.04 0.00	35.09 0.17 0.00	33.53 0.46 0.00	31.11 0.76 0.00	28.03 0.82 0.00	26.18 0.84 0.00	23.87 1.09 0.00
WALDEN___HYDRO 24148	26.53 1.62 0.00	24.34 1.42 0.00	22.84 1.33 0.00	22.04 1.19 0.00	20.28 0.97 0.00	21.58 1.03 0.00	22.74 1.27 0.00	24.32 1.46 0.00	25.20 1.54 0.00	25.47 1.55 0.00	26.04 1.64 0.00	26.66 1.70 0.00	27.18 1.73 0.00	28.03 1.91 0.00	28.98 1.97 0.00	30.68 2.11 0.00	34.22 2.47 -0.06	38.71 2.80 0.00	37.46 2.55 0.00	35.28 2.22 0.00	32.29 1.94 0.00	29.06 1.85 0.00	27.04 1.70 0.00	24.24 1.46 0.00
WARRENSBURG____ 23737	25.96 1.05 0.00	24.04 1.12 0.00	22.56 1.05 0.00	21.77 0.92 0.00	20.16 0.85 0.00	21.46 0.90 0.00	22.59 1.12 0.00	24.13 1.28 0.00	24.68 1.02 0.00	24.75 0.84 0.00	25.28 0.88 0.00	25.86 0.90 0.00	26.32 0.87 0.00	27.14 1.02 0.00	28.17 1.16 0.00	29.71 1.14 0.00	33.19 1.43 -0.08	37.52 1.62 0.00	36.45 1.53 0.00	34.52 1.45 0.00	31.68 1.33 0.00	28.33 1.12 0.00	26.45 1.11 0.00	23.85 1.07 0.00
WATERSIDE___6 8 9 23538	26.78 1.87 0.00	24.59 1.67 0.00	23.05 1.55 0.00	22.18 1.33 0.00	20.43 1.12 0.00	21.77 1.21 0.00	23.00 1.52 0.00	24.82 1.97 0.00	25.77 2.11 0.00	26.18 2.27 0.00	25.73 2.44 1.12	26.75 2.50 0.71	27.80 2.52 0.17	28.16 2.74 0.71	28.93 2.84 0.92	31.11 2.97 0.44	35.15 3.39 -0.06	39.68 3.77 -0.01	38.20 3.28 0.00	35.84 2.78 0.00	32.74 2.40 0.00	29.49 2.29 0.01	26.97 2.18 0.55	24.49 1.71 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.04 0.12 0.00	23.03 0.11 0.00	21.59 0.09 0.00	20.89 0.04 0.00	19.35 0.04 0.00	20.62 0.06 0.00	21.60 0.13 0.00	22.97 0.11 0.00	23.79 0.12 0.00	24.01 0.10 0.00	24.48 0.07 0.00	25.06 0.10 0.00	25.50 0.05 0.00	26.15 0.03 0.00	27.04 0.03 0.00	28.63 0.06 0.00	31.79 0.10 0.00	36.05 0.14 0.00	35.09 0.17 0.00	33.26 0.20 0.00	30.56 0.21 0.00	27.43 0.22 0.00	25.54 0.20 0.00	22.98 0.21 0.00
WATSON___69_KV_BK 1 55734	35.01 3.16 -6.93	27.21 2.84 -1.46	24.13 2.62 0.00	23.10 2.25 0.00	21.46 2.14 0.00	22.96 2.40 0.00	26.05 2.73 -1.85	28.93 3.15 -2.92	30.78 3.31 -3.80	31.24 3.42 -3.91	35.06 3.47 -7.18	38.03 3.54 -9.52	39.34 3.64 -10.24	51.96 3.76 -22.07	51.47 3.84 -20.62	58.38 4.06 -25.75	75.45 4.56 -39.19	124.58 5.13 -83.54	82.48 4.71 -42.85	50.50 4.23 -13.20	50.55 3.88 -16.32	43.64 3.65 -12.78	37.38 3.47 -8.56	35.52 2.92 -9.83
WDELAWARE___HYD 323627	26.19 1.27 0.00	24.01 1.10 0.00	22.53 1.03 0.00	21.72 0.88 0.00	20.01 0.69 0.00	21.27 0.72 0.00	22.42 0.94 0.00	24.00 1.14 0.00	24.87 1.21 0.00	25.16 1.24 0.00	25.14 0.73 0.00	25.49 0.53 0.00	26.24 0.79 0.00	27.06 0.94 0.00	28.01 1.00 0.00	29.63 1.06 0.00	33.07 1.33 -0.05	37.45 1.54 0.00	36.24 1.33 0.00	34.15 1.09 0.00	31.23 0.88 0.00	28.08 0.87 0.00	26.73 1.39 0.00	23.96 1.18 0.00
WEST BABYLON___IC 23714	34.79 2.94 -6.93	27.01 2.64 -1.46	23.93 2.43 0.00	22.93 2.08 0.00	21.28 1.97 0.00	22.77 2.22 0.00	25.86 2.53 -1.85	28.70 2.93 -2.92	30.54 3.08 -3.80	31.05 3.23 -3.91	34.84 3.25 -7.18	36.89 3.32 -8.61	38.29 3.41 -9.43	51.70 3.50 -22.07	51.20 3.57 -20.62	58.09 3.77 -25.75	75.13 4.25 -39.19	83.43 4.78 -42.75	82.12 4.36 -42.84	50.17 3.90 -13.20	50.21 3.55 -16.32	41.20 3.35 -10.64	36.34 3.24 -7.75	34.92 2.69 -9.46
WEST CANADA___HYD 24049	25.02 0.10 0.00	22.98 0.07 0.00	21.57 0.06 0.00	20.89 0.04 0.00	19.35 0.04 0.00	20.60 0.04 0.00	21.56 0.09 0.00	22.95 0.09 0.00	23.76 0.10 0.00	24.01 0.10 0.00	24.51 0.10 0.00	25.06 0.10 0.00	25.53 0.08 0.00	26.23 0.10 0.00	27.12 0.11 0.00	28.69 0.11 0.00	31.82 0.13 0.00	36.05 0.14 0.00	35.06 0.14 0.00	33.20 0.13 0.00	30.47 0.12 0.00	27.32 0.11 0.00	25.44 0.10 0.00	22.87 0.09 0.00

WESTERN_NY_WIND 24143	25.74 0.82 0.00	23.90 0.98 0.00	22.32 0.82 0.00	21.35 0.50 0.00	19.81 0.50 0.00	21.21 0.66 0.00	22.08 0.60 0.00	23.13 0.28 0.00	24.09 0.43 0.00	24.44 0.53 0.00	24.80 0.39 0.00	25.46 0.50 0.00	25.91 0.46 0.00	26.41 0.29 0.00	27.47 0.46 0.00	29.28 0.71 0.00	31.79 0.10 -0.01	35.98 0.07 0.00	35.26 0.35 0.00	33.72 0.66 0.00	31.26 0.91 0.00	28.16 0.95 0.00	26.28 0.94 0.00	23.96 1.18 0.00
WESTOVER___LESR 323668	25.49 0.57 0.00	23.44 0.53 0.00	22.00 0.49 0.00	21.18 0.33 0.00	19.66 0.35 0.00	20.99 0.43 0.00	22.05 0.58 0.00	23.36 0.50 0.00	24.21 0.54 0.00	24.53 0.62 0.00	25.02 0.61 0.00	25.64 0.67 0.00	26.16 0.71 0.00	26.80 0.68 0.00	27.69 0.68 0.00	29.46 0.89 0.00	32.50 0.79 -0.02	36.77 0.86 0.00	35.82 0.91 0.00	33.92 0.86 0.00	31.26 0.91 0.00	28.05 0.84 0.00	26.08 0.73 0.00	23.51 0.73 0.00
WETHRSFD_WT_PWR 323626	25.44 0.52 0.00	23.63 0.71 0.00	22.04 0.54 0.00	21.08 0.23 0.00	19.60 0.29 0.00	20.99 0.43 0.00	21.93 0.45 0.00	22.92 0.07 0.00	23.83 0.17 0.00	24.25 0.33 0.00	24.60 0.19 0.00	25.19 0.22 0.00	25.76 0.31 0.00	26.28 0.16 0.00	27.25 0.24 0.00	29.20 0.63 0.00	31.67 -0.03 -0.01	35.98 0.07 0.00	35.19 0.28 0.00	33.56 0.50 0.00	31.13 0.79 0.00	28.06 0.84 0.00	26.15 0.81 0.00	23.78 1.00 0.00
WHAVSTOR_138KV_BK127 55557	26.39 1.47 0.00	24.24 1.33 0.00	22.77 1.27 0.00	21.93 1.08 0.00	20.24 0.93 0.00	21.60 1.05 0.00	22.79 1.31 0.00	24.41 1.55 0.00	25.32 1.66 0.00	25.66 1.75 0.00	26.26 1.85 0.00	26.88 1.92 0.00	27.41 1.96 0.00	28.26 2.14 0.00	29.20 2.19 0.00	30.88 2.31 0.00	34.41 2.66 -0.06	38.85 2.94 0.00	37.50 2.58 0.00	35.25 2.18 0.00	32.26 1.91 0.00	29.01 1.80 0.00	26.99 1.65 0.00	24.12 1.34 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.39 1.47 0.00	24.24 1.33 0.00	22.77 1.27 0.00	21.93 1.08 0.00	20.24 0.93 0.00	21.60 1.05 0.00	22.79 1.31 0.00	24.41 1.55 0.00	25.32 1.66 0.00	25.66 1.75 0.00	26.26 1.85 0.00	26.88 1.92 0.00	27.41 1.96 0.00	28.26 2.14 0.00	29.20 2.19 0.00	30.88 2.31 0.00	34.41 2.66 -0.06	38.85 2.94 0.00	37.50 2.58 0.00	35.25 2.18 0.00	32.26 1.91 0.00	29.01 1.80 0.00	26.99 1.65 0.00	24.12 1.34 0.00
WHITEHAL_115KV_TB1 80871	26.66 1.74 0.00	24.63 1.72 0.00	23.14 1.63 0.00	22.31 1.46 0.00	20.65 1.33 0.00	22.01 1.46 0.00	23.19 1.72 0.00	24.80 1.94 0.00	25.37 1.70 0.00	25.47 1.55 0.00	25.94 1.54 0.00	26.56 1.60 0.00	26.98 1.53 0.00	27.82 1.70 0.00	28.90 1.89 0.00	30.48 1.91 0.00	34.11 2.35 -0.08	38.56 2.66 0.00	37.53 2.62 0.00	35.54 2.48 0.00	32.71 2.37 0.00	29.22 2.01 0.00	27.24 1.90 0.00	24.51 1.73 0.00
WHITEPLN_13_KV_LOAD 356215	26.71 1.79 0.00	24.52 1.60 0.00	23.03 1.53 0.00	22.20 1.36 0.00	20.47 1.16 0.00	21.87 1.32 0.00	23.09 1.61 0.00	24.82 1.97 0.00	25.75 2.08 0.00	26.11 2.20 0.00	26.73 2.32 0.00	27.53 2.57 0.00	27.87 2.42 0.00	28.71 2.59 0.00	29.71 2.70 0.00	31.40 2.83 0.00	35.01 3.26 -0.06	39.53 3.63 0.00	38.13 3.21 0.00	35.77 2.71 0.00	32.74 2.40 0.00	29.39 2.18 0.00	27.37 2.03 0.00	24.44 1.66 0.00
WM_FLOYD_69_KV_BK2 356380	35.01 3.16 -6.93	27.21 2.84 -1.46	24.15 2.64 0.00	23.10 2.25 0.00	21.46 2.14 0.00	22.96 2.40 0.00	26.05 2.73 -1.85	28.90 3.13 -2.92	30.78 3.31 -3.80	31.22 3.40 -3.91	34.96 3.37 -7.18	39.17 3.44 -10.76	40.33 3.54 -11.34	51.85 3.66 -22.07	51.41 3.78 -20.62	58.35 4.03 -25.75	75.48 4.60 -39.20	179.71 5.17 -138.64	82.55 4.78 -42.85	50.53 4.27 -13.20	50.52 3.85 -16.32	46.48 3.59 -15.68	38.45 3.45 -9.66	36.02 2.92 -10.33
WOODARD___115KV_TB2 355635	24.84 -0.07 0.00	22.85 -0.07 0.00	21.44 -0.06 0.00	20.70 -0.15 0.00	19.20 -0.12 0.00	20.47 -0.08 0.00	21.50 0.02 0.00	22.76 -0.09 0.00	23.60 -0.07 0.00	23.86 -0.05 0.00	24.33 -0.07 0.00	24.94 -0.02 0.00	25.40 -0.05 0.00	26.04 -0.08 0.00	26.90 -0.11 0.00	28.51 -0.06 0.00	31.51 -0.19 0.00	35.69 -0.22 0.00	34.74 -0.17 0.00	32.90 -0.17 0.00	30.23 -0.12 0.00	27.13 -0.08 0.00	25.26 -0.08 0.00	22.73 -0.05 0.00
YORK___WARBASSE 23770	26.96 2.04 0.00	24.72 1.81 0.00	23.14 1.63 0.00	22.27 1.42 0.00	20.49 1.18 0.00	21.79 1.23 0.00	23.02 1.55 0.00	24.89 2.03 0.00	25.84 2.18 0.00	26.28 2.37 0.00	34.87 2.56 -7.90	32.59 2.62 -5.01	29.37 2.67 -1.25	34.04 2.93 -5.00	36.51 3.03 -6.48	34.88 3.20 -3.11	35.37 3.61 -0.07	39.93 4.02 -0.01	38.44 3.53 0.00	36.07 3.01 0.00	32.96 2.61 0.00	29.69 2.42 -0.06	31.57 2.31 -3.92	24.62 1.85 0.00