

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/30/2023

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	23.79	21.98	20.19	19.46	19.70	20.71	23.71	23.16	23.70	25.60	24.59	23.37	23.22	23.59	24.25	23.33	25.63	27.42	30.00	31.66	27.01	24.33	23.09	22.05
24138	1.41	1.22	1.05	0.91	0.94	1.08	1.51	1.73	2.00	2.00	2.09	1.91	1.82	1.97	1.96	1.85	2.12	2.08	2.27	2.45	1.98	1.91	1.69	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.68	21.86	20.13	19.42	19.64	20.61	23.56	23.05	23.63	25.56	24.54	23.33	23.17	23.54	24.25	23.29	25.59	27.40	29.97	31.63	26.93	24.29	23.05	21.89
24260	1.30	1.10	1.00	0.87	0.88	0.98	1.35	1.63	1.93	1.96	2.05	1.87	1.78	1.92	1.96	1.80	2.07	2.05	2.25	2.42	1.90	1.86	1.65	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.68	21.86	20.13	19.42	19.64	20.61	23.56	23.05	23.63	25.56	24.54	23.33	23.17	23.54	24.25	23.29	25.59	27.40	29.97	31.63	26.93	24.29	23.05	21.89
24261	1.30	1.10	1.00	0.87	0.88	0.98	1.35	1.63	1.93	1.96	2.05	1.87	1.78	1.92	1.96	1.80	2.07	2.05	2.25	2.42	1.90	1.86	1.65	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	23.66	21.92	20.19	19.54	19.79	20.75	23.53	22.84	23.37	25.83	24.32	23.05	22.77	23.18	23.85	22.84	25.19	26.94	29.55	31.16	26.81	24.13	22.79	21.83
24011	1.28	1.16	1.05	0.98	1.03	1.12	1.33	1.41	1.67	1.63	1.82	1.59	1.37	1.56	1.56	1.35	1.67	1.60	1.83	1.96	1.78	1.70	1.39	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.79	22.04	20.29	19.59	19.89	20.84	23.64	22.94	23.44	25.90	24.38	23.14	22.83	23.22	23.90	22.90	25.28	26.99	29.61	31.22	26.88	24.20	22.83	21.97
23798	1.41	1.29	1.15	1.04	1.13	1.22	1.44	1.52	1.74	1.70	1.89	1.68	1.43	1.60	1.61	1.42	1.76	1.65	1.89	2.01	1.85	1.77	1.43	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	23.66	21.92	20.19	19.54	19.79	20.75	23.53	22.84	23.37	25.83</														

ALBANY___4 23574	22.49 0.11 0.00	20.86 0.10 0.00	19.23 0.10 0.00	18.63 0.07 0.00	18.82 0.06 0.00	19.72 0.10 0.00	22.38 0.18 0.00	21.72 0.30 0.00	22.16 0.46 0.00	24.60 0.47 -2.62	23.01 0.52 0.00	21.83 0.36 0.00	21.72 0.32 0.00	22.05 0.43 0.00	22.71 0.42 0.00	21.85 0.37 0.00	24.01 0.49 0.00	25.80 0.46 0.00	28.25 0.53 0.00	29.79 0.58 0.00	25.50 0.48 0.00	22.88 0.45 0.00	21.72 0.32 0.00	20.74 0.14 0.00
ALBANY___LFGE 323615	22.78 0.40 0.00	21.13 0.37 0.00	19.44 0.31 0.00	18.81 0.26 0.00	19.06 0.30 0.00	19.94 0.31 0.00	22.62 0.42 0.00	21.96 0.54 0.00	22.37 0.67 0.00	24.84 0.69 -2.64	23.24 0.74 0.00	22.06 0.60 0.00	21.95 0.56 0.00	22.29 0.67 0.00	22.94 0.65 0.00	22.09 0.60 0.00	24.29 0.77 0.00	26.05 0.71 0.00	28.55 0.83 0.00	30.11 0.91 0.00	25.81 0.78 0.00	23.12 0.70 0.00	21.93 0.54 0.00	21.02 0.43 0.00
ALCOA_PA_115KV_PL-6C 55860	22.14 -0.25 0.00	20.55 -0.21 0.00	18.98 -0.15 0.00	18.42 -0.13 0.00	18.57 -0.19 0.00	19.41 -0.22 0.00	21.89 -0.31 0.00	21.21 -0.21 0.00	21.44 -0.26 0.00	21.27 -0.24 0.00	22.20 -0.29 0.00	21.31 -0.15 0.00	21.31 -0.09 0.00	21.42 -0.19 0.00	22.11 -0.18 0.00	21.31 -0.17 0.00	23.26 -0.26 0.00	25.09 -0.25 0.00	27.45 -0.28 0.00	28.89 -0.32 0.00	24.78 -0.25 0.00	22.25 -0.18 0.00	21.38 -0.02 0.00	20.59 0.00 0.00
ALCOA_RYNLDS___DRP 24188	22.14 -0.25 0.00	20.55 -0.21 0.00	18.98 -0.15 0.00	18.42 -0.13 0.00	18.57 -0.19 0.00	19.41 -0.22 0.00	21.89 -0.31 0.00	21.21 -0.21 0.00	21.44 -0.26 0.00	21.27 -0.24 0.00	22.20 -0.29 0.00	21.31 -0.15 0.00	21.31 -0.09 0.00	21.42 -0.19 0.00	22.11 -0.18 0.00	21.31 -0.17 0.00	23.26 -0.26 0.00	25.09 -0.25 0.00	27.45 -0.28 0.00	28.89 -0.32 0.00	24.78 -0.25 0.00	22.25 -0.18 0.00	21.38 -0.02 0.00	20.59 0.00 0.00
ALCOA___DSASP 323711	22.14 -0.25 0.00	20.55 -0.21 0.00	18.98 -0.15 0.00	18.42 -0.13 0.00	18.57 -0.19 0.00	19.41 -0.22 0.00	21.91 -0.29 0.00	21.29 -0.13 0.00	21.46 -0.24 0.00	21.27 -0.24 0.00	22.20 -0.29 0.00	21.32 -0.15 0.00	21.31 -0.09 0.00	21.42 -0.19 0.00	22.11 -0.18 0.00	21.31 -0.17 0.00	23.26 -0.26 0.00	25.09 -0.25 0.00	27.45 -0.28 0.00	28.89 -0.32 0.00	24.78 -0.25 0.00	22.27 -0.16 0.00	21.38 -0.02 0.00	20.59 0.00 0.00
ALLEGHENY___COGEN 23514	23.61 1.23 0.00	21.81 1.06 0.00	20.23 1.09 0.00	19.65 1.09 0.00	19.94 1.18 0.00	20.94 1.32 0.00	23.51 1.31 0.00	22.24 0.81 0.00	22.46 0.76 0.00	22.41 0.56 -0.35	23.06 0.56 0.00	22.09 0.62 0.00	21.89 0.49 0.00	22.25 0.63 0.00	22.98 0.69 0.00	22.26 0.77 0.00	24.43 0.92 0.00	26.84 1.49 0.00	29.33 1.61 0.00	31.05 1.84 0.00	26.71 1.68 0.00	23.64 1.21 0.00	22.45 1.05 0.00	21.78 1.19 0.00
ALTAMONT_115KV_TB 2 55880	22.87 0.49 0.00	21.21 0.46 0.00	19.56 0.42 0.00	18.94 0.39 0.00	19.16 0.39 0.00	20.04 0.41 0.00	22.73 0.53 0.00	22.06 0.64 0.00	22.50 0.80 0.00	24.93 0.80 -2.63	23.35 0.85 0.00	22.17 0.71 0.00	22.06 0.66 0.00	22.38 0.76 0.00	23.05 0.76 0.00	22.19 0.71 0.00	24.36 0.85 0.00	26.21 0.86 0.00	28.69 0.97 0.00	30.26 1.05 0.00	25.90 0.88 0.00	23.23 0.81 0.00	22.06 0.66 0.00	21.09 0.49 0.00
ALTONA_WT_PWR 323606	22.72 0.34 0.00	21.11 0.35 0.00	19.52 0.38 0.00	18.98 0.43 0.00	19.12 0.36 0.00	19.96 0.33 0.00	22.54 0.33 0.00	21.89 0.47 0.00	22.11 0.41 0.00	21.89 0.39 0.00	22.83 0.34 0.00	21.98 0.51 0.00	22.00 0.60 0.00	22.09 0.48 0.00	22.82 0.53 0.00	21.98 0.49 0.00	24.06 0.54 0.00	26.05 0.71 0.00	28.50 0.78 0.00	29.94 0.73 0.00	25.68 0.65 0.00	23.01 0.58 0.00	22.04 0.64 0.00	21.25 0.66 0.00
AMERICAN_REF_FUEL 24010	22.20 -0.18 0.00	20.63 -0.12 0.00	19.31 0.17 0.00	18.61 0.06 0.00	18.99 0.23 0.00	20.04 0.41 0.00	22.22 0.02 0.00	20.78 -0.64 0.00	21.01 -0.70 0.00	21.19 -0.62 -0.30	21.89 -0.61 0.00	21.08 -0.39 0.00	20.93 -0.47 0.00	21.30 -0.32 0.00	21.91 -0.38 0.00	21.16 -0.32 0.00	23.07 -0.45 0.00	25.04 -0.30 0.00	27.09 -0.64 0.00	28.54 -0.67 0.00	24.70 -0.33 0.00	21.89 -0.54 0.00	20.91 -0.49 0.00	20.61 0.02 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.34 0.96 0.00	21.61 0.85 0.00	20.13 0.99 0.00	19.55 1.00 0.00	19.85 1.09 0.00	20.96 1.34 0.00	23.49 1.29 0.00	22.11 0.69 0.00	22.37 0.67 0.00	22.15 0.30 -0.34	23.37 0.88 0.00	22.49 1.03 0.00	22.30 0.90 0.00	22.72 1.10 0.00	23.34 1.05 0.00	22.58 1.10 0.00	24.62 1.11 0.00	26.76 1.42 0.00	28.86 1.14 0.00	30.38 1.17 0.00	26.28 1.25 0.00	23.28 0.85 0.00	22.17 0.77 0.00	21.68 1.09 0.00
ARTHUR_KILL_GT_1 23520	23.60 1.21 -0.01	21.80 1.04 -0.01	20.08 0.94 -0.01	19.40 0.84 -0.01	19.62 0.85 -0.01	20.58 0.94 -0.01	23.47 1.26 -0.01	22.91 1.48 -0.01	23.49 1.78 -0.01	25.38 1.78 -2.09	24.37 1.87 -0.01	23.17 1.70 -0.01	23.03 1.63 -0.01	23.40 1.77 -0.01	24.08 1.78 -0.01	23.15 1.65 -0.01	25.46 1.95 0.01	27.26 1.93 0.01	29.85 2.13 0.01	31.51 2.31 0.01	26.82 1.80 0.01	24.16 1.73 -0.01	22.93 1.52 -0.01	21.88 1.28 -0.01
ARTHUR_KILL_2 23512	23.55 1.16 -0.01	21.76 1.00 -0.01	20.05 0.90 -0.01	19.36 0.80 -0.01	19.58 0.81 -0.01	20.54 0.90 -0.01	23.43 1.22 -0.01	22.87 1.44 -0.01	23.42 1.71 -0.01	25.34 1.74 -2.09	24.32 1.82 -0.01	23.13 1.65 -0.01	22.97 1.56 -0.01	23.33 1.71 -0.01	24.01 1.72 -0.01	23.11 1.61 -0.01	25.39 1.88 0.01	27.19 1.85 0.01	29.77 2.05 0.01	31.42 2.22 0.01	26.77 1.75 0.01	24.12 1.68 -0.01	22.88 1.48 -0.01	21.83 1.24 -0.01
ARTHUR_KILL_3 23513	23.59 1.21 0.00	21.81 1.06 0.00	20.04 0.90 0.00	19.30 0.74 0.00	19.53 0.77 0.00	20.53 0.90 0.00	23.51 1.31 0.00	22.94 1.52 0.00	23.48 1.78 0.00	25.39 1.78 -2.10	24.36 1.87 0.00	23.16 1.70 0.00	23.00 1.61 0.00	23.37 1.75 0.00	24.03 1.74 0.00	23.14 1.65 0.00	25.40 1.88 0.00	27.14 1.80 0.00	29.66 1.94 0.00	31.31 2.10 0.00	26.73 1.70 0.00	24.11 1.68 0.00	22.90 1.50 0.00	21.87 1.28 0.00
ARTHUR_KILL_COGEN 323718	23.60 1.21 -0.01	21.80 1.04 -0.01	20.08 0.94 -0.01	19.40 0.84 -0.01	19.62 0.85 -0.01	20.58 0.94 -0.01	23.47 1.26 -0.01	22.91 1.48 -0.01	23.49 1.78 -0.01	25.38 1.78 -2.09	24.37 1.87 -0.01	23.17 1.70 -0.01	23.03 1.63 -0.01	23.40 1.77 -0.01	24.08 1.78 -0.01	23.15 1.65 -0.01	25.46 1.95 0.01	27.26 1.93 0.01	29.85 2.13 0.01	31.51 2.31 0.01	26.82 1.80 0.01	24.16 1.73 -0.01	22.93 1.52 -0.01	21.88 1.28 -0.01
ASHOKAN____ 23654	23.10 0.72 0.00	21.42 0.66 0.00	19.62 0.48 0.00	18.98 0.43 0.00	19.06 0.30 0.00	19.86 0.24 0.00	22.54 0.33 0.00	21.81 0.39 0.00	22.29 0.59 0.00	23.85 0.02 -2.32	23.01 0.52 0.00	21.83 0.36 0.00	21.70 0.30 0.00	22.01 0.39 0.00	22.65 0.36 0.00	21.76 0.28 0.00	24.03 0.52 0.00	25.98 0.63 0.00	28.58 0.86 0.00	30.23 1.02 0.00	25.81 0.78 0.00	23.01 0.58 0.00	22.02 0.62 0.00	21.21 0.62 0.00

ASTORIA_GT_10 24110	23.66 1.28 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.44 0.89 0.00	19.64 0.88 0.00	20.63 1.00 0.00	23.56 1.35 0.00	23.05 1.63 0.00	28.85 1.93 -5.22	28.85 1.94 -5.41	28.85 2.02 -4.33	29.80 1.85 -6.49	29.80 1.75 -6.65	29.80 1.90 -6.28	29.82 1.94 -5.59	27.90 1.80 -4.61	29.80 2.05 -4.24	28.87 2.05 -1.48	34.94 2.22 -5.00	31.60 2.39 0.00	27.87 1.90 -0.94	27.90 1.86 -3.61	26.93 1.65 -3.88	21.89 1.30 0.00
ASTORIA_GT_11 24225	23.66 1.28 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.44 0.89 0.00	19.64 0.88 0.00	20.63 1.00 0.00	23.56 1.35 0.00	23.05 1.63 0.00	28.85 1.93 -5.22	28.85 1.94 -5.41	28.85 2.02 -4.33	29.80 1.85 -6.49	29.80 1.75 -6.65	29.80 1.90 -6.28	29.82 1.94 -5.59	27.90 1.80 -4.61	29.80 2.05 -4.24	28.87 2.05 -1.48	34.94 2.22 -5.00	31.60 2.39 0.00	27.87 1.90 -0.94	27.90 1.86 -3.61	26.93 1.65 -3.88	21.89 1.30 0.00
ASTORIA_GT_12 24226	23.66 1.28 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.44 0.89 0.00	19.64 0.88 0.00	20.63 1.00 0.00	23.56 1.35 0.00	23.05 1.63 0.00	28.85 1.93 -5.22	28.85 1.94 -5.41	28.85 2.02 -4.33	29.80 1.85 -6.49	29.80 1.75 -6.65	29.80 1.90 -6.28	29.82 1.94 -5.59	27.90 1.80 -4.61	29.80 2.05 -4.24	28.87 2.05 -1.48	34.94 2.22 -5.00	31.60 2.39 0.00	27.87 1.90 -0.94	27.90 1.86 -3.61	26.93 1.65 -3.88	21.89 1.30 0.00
ASTORIA_GT_13 24227	23.66 1.28 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.44 0.89 0.00	19.64 0.88 0.00	20.63 1.00 0.00	23.56 1.35 0.00	23.05 1.63 0.00	28.85 1.93 -5.22	28.85 1.94 -5.41	28.85 2.02 -4.33	29.80 1.85 -6.49	29.80 1.75 -6.65	29.80 1.90 -6.28	29.82 1.94 -5.59	27.90 1.80 -4.61	29.80 2.05 -4.24	28.87 2.05 -1.48	34.94 2.22 -5.00	31.60 2.39 0.00	27.87 1.90 -0.94	27.90 1.86 -3.61	26.93 1.65 -3.88	21.89 1.30 0.00
ASTORIA_GT_5 24106	23.78 1.39 -0.01	21.97 1.20 -0.01	20.18 1.03 -0.01	19.45 0.89 -0.01	19.69 0.92 -0.01	20.71 1.08 -0.01	23.68 1.49 0.01	23.09 1.67 0.01	23.65 1.95 0.01	25.55 1.96 -2.09	24.50 2.00 -0.01	23.30 1.82 -0.01	23.16 1.76 -0.01	23.53 1.90 -0.01	24.24 1.94 -0.01	23.28 1.78 -0.01	25.55 2.02 -0.01	27.38 2.03 -0.01	29.92 2.19 -0.01	31.58 2.36 -0.01	26.96 1.93 -0.01	24.30 1.86 -0.01	23.03 1.63 -0.01	22.04 1.44 -0.01
ASTORIA_GT_7 24107	23.78 1.39 -0.01	21.97 1.20 -0.01	20.18 1.03 -0.01	19.45 0.89 -0.01	19.69 0.92 -0.01	20.71 1.08 -0.01	23.68 1.49 0.01	23.09 1.67 0.01	23.65 1.95 0.01	25.55 1.96 -2.09	24.50 2.00 -0.01	23.30 1.82 -0.01	23.16 1.76 -0.01	23.53 1.90 -0.01	24.24 1.94 -0.01	23.28 1.78 -0.01	25.55 2.02 -0.01	27.38 2.03 -0.01	29.92 2.19 -0.01	31.58 2.36 -0.01	26.96 1.93 -0.01	24.30 1.86 -0.01	23.03 1.63 -0.01	22.04 1.44 -0.01
ASTORIA_GT_8 24108	23.63 1.25 0.00	21.82 1.06 0.00	20.11 0.98 0.00	19.41 0.85 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.54 1.35 0.02	23.03 1.63 0.02	23.65 1.95 0.01	25.55 1.96 -2.09	24.51 2.00 -0.01	23.30 1.82 -0.01	23.16 1.75 -0.01	23.53 1.90 -0.01	24.24 1.94 -0.01	23.28 1.78 -0.01	25.55 2.02 -0.01	27.38 2.03 -0.01	29.92 2.19 -0.01	31.57 2.37 0.00	26.94 1.90 -0.01	24.27 1.84 -0.01	23.03 1.63 -0.01	21.87 1.28 0.00
ASTORIA___2 24149	23.73 1.34 -0.01	21.93 1.16 -0.01	20.16 1.01 -0.01	19.43 0.87 -0.01	19.67 0.90 -0.01	20.67 1.04 -0.01	23.64 1.44 0.01	23.06 1.65 0.01	23.60 1.91 0.01	25.51 1.91 -2.09	24.48 1.98 -0.01	23.25 1.78 -0.01	23.12 1.71 -0.01	23.49 1.86 -0.01	24.19 1.89 -0.01	23.26 1.76 -0.01	25.52 2.00 -0.01	27.33 1.98 -0.01	29.87 2.13 -0.01	31.52 2.31 -0.01	26.91 1.88 -0.01	24.25 1.82 -0.01	23.01 1.61 -0.01	22.00 1.40 -0.01
ASTORIA___3 23516	23.80 1.41 -0.01	21.99 1.22 -0.01	20.20 1.05 -0.01	19.49 0.93 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.70 1.49 -0.01	23.10 1.67 -0.01	28.85 1.93 -5.22	28.85 1.94 -5.41	28.85 2.03 -4.33	29.80 1.85 -6.49	29.80 1.76 -6.65	29.80 1.90 -6.28	29.80 1.92 -5.59	27.90 1.81 -4.61	29.80 2.04 -4.24	28.85 2.03 -1.48	34.94 2.22 -5.00	31.61 2.40 -0.01	27.90 1.93 -0.94	27.90 1.86 -3.61	26.95 1.67 -3.88	22.04 1.44 -0.01
ASTORIA___4 23517	23.66 1.28 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.44 0.89 0.00	19.64 0.88 0.00	20.63 1.00 0.00	23.56 1.35 0.00	23.05 1.63 0.00	28.85 1.93 -5.22	28.85 1.94 -5.41	28.85 2.02 -4.33	29.80 1.85 -6.49	29.80 1.75 -6.65	29.80 1.90 -6.28	29.82 1.94 -5.59	27.90 1.80 -4.61	29.80 2.05 -4.24	28.87 2.05 -1.48	34.94 2.22 -5.00	31.60 2.39 0.00	27.87 1.90 -0.94	27.90 1.86 -3.61	26.93 1.65 -3.88	21.89 1.30 0.00
ASTORIA___5 23518	23.80 1.41 -0.01	21.99 1.22 -0.01	20.20 1.05 -0.01	19.49 0.93 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.70 1.49 -0.01	23.10 1.67 -0.01	28.85 1.93 -5.22	28.85 1.94 -5.41	28.85 2.03 -4.33	29.80 1.85 -6.49	29.80 1.76 -6.65	29.80 1.90 -6.28	29.80 1.92 -5.59	27.90 1.81 -4.61	29.80 2.04 -4.24	28.85 2.03 -1.48	34.94 2.22 -5.00	31.61 2.40 -0.01	27.90 1.93 -0.94	27.90 1.86 -3.61	26.95 1.67 -3.88	22.04 1.44 -0.01
AST_ENERGY_2_CC3 323677	23.63 1.25 0.00	21.86 1.10 0.00	20.08 0.94 0.00	19.35 0.80 0.00	19.59 0.82 0.00	20.59 0.96 0.00	23.53 1.33 0.00	22.97 1.54 0.00	23.50 1.80 0.00	25.41 1.81 -2.10	24.38 1.89 0.00	23.18 1.72 0.00	23.05 1.65 0.00	23.41 1.79 0.00	24.07 1.78 0.00	23.16 1.68 0.00	25.44 1.93 0.00	27.22 1.88 0.00	29.78 2.05 0.00	31.43 2.22 0.00	26.81 1.78 0.00	24.15 1.73 0.00	22.94 1.54 0.00	21.91 1.32 0.00
AST_ENERGY_2_CC4 323678	23.63 1.25 0.00	21.86 1.10 0.00	20.08 0.94 0.00	19.35 0.80 0.00	19.59 0.82 0.00	20.59 0.96 0.00	23.53 1.33 0.00	22.97 1.54 0.00	23.50 1.80 0.00	25.41 1.81 -2.10	24.38 1.89 0.00	23.18 1.72 0.00	23.05 1.65 0.00	23.41 1.79 0.00	24.07 1.78 0.00	23.16 1.68 0.00	25.44 1.93 0.00	27.22 1.88 0.00	29.78 2.05 0.00	31.43 2.22 0.00	26.81 1.78 0.00	24.15 1.73 0.00	22.94 1.54 0.00	21.91 1.32 0.00
ATHENS_STG_1 23668	23.14 0.76 0.00	21.44 0.68 0.00	19.73 0.59 0.00	19.09 0.54 0.00	19.32 0.56 0.00	20.24 0.61 0.00	23.00 0.80 0.00	22.32 0.90 0.00	22.76 1.06 0.00	24.89 1.05 -2.33	23.60 1.10 0.00	22.43 0.97 0.00	22.30 0.90 0.00	22.64 1.02 0.00	23.29 1.00 0.00	22.43 0.94 0.00	24.62 1.11 0.00	26.46 1.11 0.00	28.97 1.25 0.00	30.55 1.34 0.00	26.13 1.10 0.00	23.46 1.03 0.00	22.28 0.88 0.00	21.37 0.78 0.00
ATHENS_STG_2 23670	23.14 0.76 0.00	21.44 0.68 0.00	19.73 0.59 0.00	19.09 0.54 0.00	19.32 0.56 0.00	20.24 0.61 0.00	23.00 0.80 0.00	22.32 0.90 0.00	22.76 1.06 0.00	24.89 1.05 -2.33	23.60 1.10 0.00	22.43 0.97 0.00	22.30 0.90 0.00	22.64 1.02 0.00	23.29 1.00 0.00	22.43 0.94 0.00	24.62 1.11 0.00	26.46 1.11 0.00	28.97 1.25 0.00	30.55 1.34 0.00	26.13 1.10 0.00	23.46 1.03 0.00	22.28 0.88 0.00	21.37 0.78 0.00

ATHENS_STG_3 23677	23.14 0.76 0.00	21.44 0.68 0.00	19.73 0.59 0.00	19.09 0.54 0.00	19.32 0.56 0.00	20.24 0.61 0.00	23.00 0.80 0.00	22.32 0.90 0.00	22.76 1.06 0.00	24.89 1.05 -2.33	23.60 1.10 0.00	22.43 0.97 0.00	22.30 0.90 0.00	22.64 1.02 0.00	23.29 1.00 0.00	22.43 0.94 0.00	24.62 1.11 0.00	26.46 1.11 0.00	28.97 1.25 0.00	30.55 1.34 0.00	26.13 1.10 0.00	23.46 1.03 0.00	22.28 0.88 0.00	21.37 0.78 0.00
AUBURN____LFGE 323710	22.78 0.40 0.00	21.09 0.33 0.00	19.42 0.29 0.00	18.85 0.30 0.00	19.12 0.36 0.00	20.02 0.39 0.00	22.60 0.40 0.00	21.64 0.21 0.00	21.85 0.15 0.00	21.88 0.11 -0.26	22.67 0.18 0.00	21.64 0.17 0.00	21.55 0.15 0.00	21.81 0.19 0.00	22.51 0.22 0.00	21.74 0.26 0.00	23.66 0.14 0.00	25.60 0.25 0.00	28.00 0.28 0.00	29.47 0.26 0.00	25.33 0.30 0.00	22.58 0.16 0.00	21.44 0.04 0.00	20.71 0.12 0.00
BABYLON_RES_REC 323704	24.42 2.04 0.00	22.54 1.79 0.00	20.75 1.61 0.00	19.70 1.15 0.00	19.94 1.18 0.00	21.06 1.43 0.00	23.91 1.71 0.00	23.50 2.08 0.00	24.05 2.34 0.00	26.05 2.43 -2.11	30.80 2.45 -5.85	28.08 2.21 -4.40	26.24 2.12 -2.72	25.37 2.29 -1.46	24.98 2.32 -0.37	26.02 2.23 -2.30	27.89 2.56 -1.81	34.04 2.69 -6.01	35.82 2.97 -5.12	37.81 3.18 -5.42	33.80 2.60 -6.17	25.41 2.33 -0.65	24.70 2.20 -1.10	22.59 2.00 0.00
BABYLON__69_KV_BK2 356345	24.42 2.04 0.00	22.69 1.93 0.00	20.94 1.80 0.00	19.85 1.30 0.00	20.04 1.28 0.00	21.12 1.49 0.00	24.02 1.82 0.00	23.67 2.25 0.00	24.28 2.58 0.00	26.35 2.73 -2.11	31.11 2.77 -5.85	28.40 2.53 -4.40	26.54 2.42 -2.72	25.67 2.59 -1.46	25.32 2.65 -0.37	26.32 2.54 -2.30	28.20 2.87 -1.81	34.42 3.07 -6.01	36.23 3.38 -5.12	38.25 3.62 -5.42	34.08 2.88 -6.17	25.72 2.65 -0.65	24.98 2.48 -1.10	22.57 1.98 0.00
BALL_HILL_WT_PWR 323825	23.03 0.65 0.00	21.32 0.56 0.00	19.73 0.59 0.00	19.13 0.58 0.00	19.53 0.77 0.00	20.61 0.98 0.00	23.11 0.91 0.00	21.66 0.24 0.00	22.00 0.30 0.00	21.76 -0.09 -0.34	22.94 0.45 0.00	22.07 0.60 0.00	21.89 0.49 0.00	22.29 0.67 0.00	22.85 0.56 0.00	22.17 0.69 0.00	24.17 0.66 0.00	26.16 0.81 0.00	28.36 0.64 0.00	29.85 0.64 0.00	25.83 0.80 0.00	22.85 0.43 0.00	21.68 0.28 0.00	21.19 0.60 0.00
BARON_WINDS____WT_PWR 323822	23.03 0.65 0.00	21.32 0.56 0.00	19.79 0.65 0.00	19.18 0.63 0.00	19.46 0.69 0.00	20.47 0.84 0.00	23.02 0.82 0.00	21.87 0.45 0.00	22.16 0.46 0.00	22.08 0.13 -0.44	23.03 0.54 0.00	22.06 0.60 0.00	21.91 0.51 0.00	22.25 0.63 0.00	22.94 0.65 0.00	22.17 0.69 0.00	24.20 0.68 0.00	26.26 0.91 0.00	28.50 0.78 0.00	30.00 0.79 0.00	25.88 0.85 0.00	23.01 0.58 0.00	21.89 0.49 0.00	21.29 0.70 0.00
BARRETT_IC_1 23704	24.15 1.77 0.00	22.35 1.60 0.00	20.55 1.42 0.00	19.59 1.04 0.00	19.81 1.05 0.00	20.92 1.30 0.00	23.73 1.53 0.00	23.33 1.91 0.00	23.85 2.15 0.00	25.77 2.15 -2.11	30.50 2.16 -5.85	27.84 1.97 -4.40	26.05 1.93 -2.73	25.18 2.10 -1.47	24.79 2.12 -0.38	25.79 2.00 -2.30	27.59 2.26 -1.81	33.63 2.28 -6.01	35.37 2.52 -5.12	37.34 2.72 -5.42	33.38 2.18 -6.17	25.17 2.09 -0.66	24.44 1.95 -1.10	22.41 1.81 -0.01
BARRETT_IC_10 23701	24.15 1.77 0.00	22.35 1.60 0.00	20.55 1.42 0.00	19.59 1.04 0.00	19.81 1.05 0.00	20.92 1.30 0.00	23.73 1.53 0.00	23.33 1.91 0.00	23.85 2.15 0.00	25.77 2.15 -2.11	30.50 2.16 -5.85	27.84 1.97 -4.40	26.05 1.93 -2.73	25.18 2.10 -1.47	24.79 2.12 -0.38	25.79 2.00 -2.30	27.59 2.26 -1.81	33.63 2.28 -6.01	35.37 2.52 -5.12	37.34 2.72 -5.42	33.38 2.18 -6.17	25.17 2.09 -0.66	24.44 1.95 -1.10	22.41 1.81 -0.01
BARRETT_IC_11 23702	24.15 1.77 0.00	22.35 1.60 0.00	20.55 1.42 0.00	19.59 1.04 0.00	19.81 1.05 0.00	20.92 1.30 0.00	23.73 1.53 0.00	23.33 1.91 0.00	23.85 2.15 0.00	25.77 2.15 -2.11	30.50 2.16 -5.85	27.84 1.97 -4.40	26.05 1.93 -2.73	25.18 2.10 -1.47	24.79 2.12 -0.38	25.79 2.00 -2.30	27.59 2.26 -1.81	33.63 2.28 -6.01	35.37 2.52 -5.12	37.34 2.72 -5.42	33.38 2.18 -6.17	25.17 2.09 -0.66	24.44 1.95 -1.10	22.41 1.81 -0.01
BARRETT_IC_12 23703	24.15 1.77 0.00	22.35 1.60 0.00	20.55 1.42 0.00	19.59 1.04 0.00	19.81 1.05 0.00	20.92 1.30 0.00	23.73 1.53 0.00	23.33 1.91 0.00	23.85 2.15 0.00	25.77 2.15 -2.11	30.50 2.16 -5.85	27.84 1.97 -4.40	26.05 1.93 -2.73	25.18 2.10 -1.47	24.79 2.12 -0.38	25.79 2.00 -2.30	27.59 2.26 -1.81	33.63 2.28 -6.01	35.37 2.52 -5.12	37.34 2.72 -5.42	33.38 2.18 -6.17	25.17 2.09 -0.66	24.44 1.95 -1.10	22.41 1.81 -0.01
BARRETT_IC_2 23705	24.15 1.77 0.00	22.35 1.60 0.00	20.55 1.42 0.00	19.59 1.04 0.00	19.81 1.05 0.00	20.92 1.30 0.00	23.73 1.53 0.00	23.33 1.91 0.00	23.85 2.15 0.00	25.77 2.15 -2.11	30.50 2.16 -5.85	27.84 1.97 -4.40	26.05 1.93 -2.73	25.18 2.10 -1.47	24.79 2.12 -0.38	25.79 2.00 -2.30	27.59 2.26 -1.81	33.63 2.28 -6.01	35.37 2.52 -5.12	37.34 2.72 -5.42	33.38 2.18 -6.17	25.17 2.09 -0.66	24.44 1.95 -1.10	22.41 1.81 -0.01
BARRETT_IC_3 23706	24.15 1.77 0.00	22.35 1.60 0.00	20.55 1.42 0.00	19.59 1.04 0.00	19.81 1.05 0.00	20.92 1.30 0.00	23.73 1.53 0.00	23.33 1.91 0.00	23.85 2.15 0.00	25.77 2.15 -2.11	30.50 2.16 -5.85	27.84 1.97 -4.40	26.05 1.93 -2.73	25.18 2.10 -1.47	24.79 2.12 -0.38	25.79 2.00 -2.30	27.59 2.26 -1.81	33.63 2.28 -6.01	35.37 2.52 -5.12	37.34 2.72 -5.42	33.38 2.18 -6.17	25.17 2.09 -0.66	24.44 1.95 -1.10	22.41 1.81 -0.01
BARRETT_IC_4 23707	24.15 1.77 0.00	22.35 1.60 0.00	20.55 1.42 0.00	19.59 1.04 0.00	19.81 1.05 0.00	20.92 1.30 0.00	23.73 1.53 0.00	23.33 1.91 0.00	23.85 2.15 0.00	25.77 2.15 -2.11	30.50 2.16 -5.85	27.84 1.97 -4.40	26.05 1.93 -2.73	25.18 2.10 -1.47	24.79 2.12 -0.38	25.79 2.00 -2.30	27.59 2.26 -1.81	33.63 2.28 -6.01	35.37 2.52 -5.12	37.34 2.72 -5.42	33.38 2.18 -6.17	25.17 2.09 -0.66	24.44 1.95 -1.10	22.41 1.81 -0.01
BARRETT_IC_5 23708	24.15 1.77 0.00	22.35 1.60 0.00	20.55 1.42 0.00	19.59 1.04 0.00	19.81 1.05 0.00	20.92 1.30 0.00	23.73 1.53 0.00	23.33 1.91 0.00	23.85 2.15 0.00	25.77 2.15 -2.11	30.50 2.16 -5.85	27.84 1.97 -4.40	26.05 1.93 -2.73	25.18 2.10 -1.47	24.79 2.12 -0.38	25.79 2.00 -2.30	27.59 2.26 -1.81	33.63 2.28 -6.01	35.37 2.52 -5.12	37.34 2.72 -5.42	33.38 2.18 -6.17	25.17 2.09 -0.66	24.44 1.95 -1.10	22.41 1.81 -0.01
BARRETT_IC_6 23709	24.15 1.77 0.00	22.35 1.60 0.00	20.55 1.42 0.00	19.59 1.04 0.00	19.81 1.05 0.00	20.92 1.30 0.00	23.73 1.53 0.00	23.33 1.91 0.00	23.85 2.15 0.00	25.77 2.15 -2.11	30.50 2.16 -5.85	27.84 1.97 -4.40	26.05 1.93 -2.73	25.18 2.10 -1.47	24.79 2.12 -0.38	25.79 2.00 -2.30	27.59 2.26 -1.81	33.63 2.28 -6.01	35.37 2.52 -5.12	37.34 2.72 -5.42	33.38 2.18 -6.17	25.17 2.09 -0.66	24.44 1.95 -1.10	22.41 1.81 -0.01

BARRETT_IC_7 23710	23.90 1.52 0.00	22.23 1.47 0.00	20.50 1.36 0.00	19.55 1.00 0.00	19.74 0.98 0.00	20.78 1.16 0.00	23.60 1.40 0.00	23.22 1.80 0.00	23.83 2.13 0.00	25.77 2.15 -2.11	30.50 2.16 -5.85	27.84 1.97 -4.40	26.04 1.93 -2.72	25.17 2.10 -1.46	24.80 2.14 -0.37	25.79 2.00 -2.30	27.56 2.23 -1.81	33.63 2.28 -6.01	35.37 2.52 -5.12	37.34 2.72 -5.42	33.33 2.13 -6.17	25.18 2.11 -0.65	24.42 1.93 -1.10	22.18 1.59 0.00
BARRETT_IC_8 23711	24.15 1.77 0.00	22.35 1.60 0.00	20.55 1.42 0.00	19.59 1.04 0.00	19.81 1.05 0.00	20.92 1.30 0.00	23.73 1.53 0.00	23.33 1.91 0.00	23.85 2.15 0.00	25.77 2.15 -2.11	30.50 2.16 -5.85	27.84 1.97 -4.40	26.05 1.93 -2.73	25.18 2.10 -1.47	24.79 2.12 -0.38	25.79 2.00 -2.30	27.59 2.26 -1.81	33.63 2.28 -6.01	35.37 2.52 -5.12	37.34 2.72 -5.42	33.38 2.18 -6.17	25.17 2.09 -0.66	24.44 1.95 -1.10	22.41 1.81 -0.01
BARRETT_IC_9 23700	24.15 1.77 0.00	22.35 1.60 0.00	20.55 1.42 0.00	19.59 1.04 0.00	19.81 1.05 0.00	20.92 1.30 0.00	23.73 1.53 0.00	23.33 1.91 0.00	23.85 2.15 0.00	25.77 2.15 -2.11	30.50 2.16 -5.85	27.84 1.97 -4.40	26.05 1.93 -2.73	25.18 2.10 -1.47	24.79 2.12 -0.38	25.79 2.00 -2.30	27.59 2.26 -1.81	33.63 2.28 -6.01	35.37 2.52 -5.12	37.34 2.72 -5.42	33.38 2.18 -6.17	25.17 2.09 -0.66	24.44 1.95 -1.10	22.41 1.81 -0.01
BARRETT___1 23545	24.15 1.77 0.00	22.35 1.60 0.00	20.55 1.42 0.00	19.59 1.04 0.00	19.81 1.05 0.00	20.92 1.30 0.00	23.73 1.53 0.00	23.33 1.91 0.00	23.85 2.15 0.00	25.77 2.15 -2.11	30.50 2.16 -5.85	27.84 1.97 -4.40	26.05 1.93 -2.73	25.18 2.10 -1.47	24.79 2.12 -0.38	25.79 2.00 -2.30	27.59 2.26 -1.81	33.63 2.28 -6.01	35.37 2.52 -5.12	37.34 2.72 -5.42	33.38 2.18 -6.17	25.17 2.09 -0.66	24.44 1.95 -1.10	22.41 1.81 -0.01
BARRETT___2 23546	24.15 1.77 0.00	22.35 1.60 0.00	20.55 1.42 0.00	19.59 1.04 0.00	19.81 1.05 0.00	20.92 1.30 0.00	23.73 1.53 0.00	23.33 1.91 0.00	23.85 2.15 0.00	25.77 2.15 -2.11	30.50 2.16 -5.85	27.84 1.97 -4.40	26.05 1.93 -2.73	25.18 2.10 -1.47	24.79 2.12 -0.38	25.79 2.00 -2.30	27.59 2.26 -1.81	33.63 2.28 -6.01	35.37 2.52 -5.12	37.34 2.72 -5.42	33.38 2.18 -6.17	25.17 2.09 -0.66	24.44 1.95 -1.10	22.41 1.81 -0.01
BATAVIA___115KV_TB1 55881	22.99 0.60 0.00	21.30 0.54 0.00	19.69 0.55 0.00	19.05 0.50 0.00	19.51 0.75 0.00	20.53 0.90 0.00	22.91 0.71 0.00	21.44 0.02 0.00	21.77 0.07 0.00	21.90 0.11 -0.28	22.65 0.16 0.00	21.83 0.36 0.00	21.61 0.21 0.00	21.99 0.37 0.00	22.56 0.27 0.00	21.85 0.37 0.00	23.87 0.35 0.00	25.90 0.56 0.00	28.17 0.44 0.00	29.79 0.58 0.00	25.73 0.70 0.00	22.70 0.27 0.00	21.53 0.13 0.00	21.09 0.49 0.00
BAYONEEC___CTG1 323682	23.66 1.28 0.00	21.88 1.12 0.00	20.09 0.96 0.00	19.37 0.82 0.00	19.61 0.85 0.00	20.61 0.98 0.00	23.58 1.38 0.00	23.01 1.59 0.00	23.54 1.84 0.00	25.45 1.85 -2.10	24.43 1.93 0.00	23.23 1.76 0.00	23.07 1.67 0.00	23.44 1.82 0.00	24.10 1.80 0.00	23.18 1.70 0.00	25.47 1.95 0.00	27.25 1.90 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.83 1.80 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.93 1.34 0.00
BAYONEEC___CTG10 323750	23.66 1.28 0.00	21.88 1.12 0.00	20.09 0.96 0.00	19.37 0.82 0.00	19.61 0.85 0.00	20.61 0.98 0.00	23.58 1.38 0.00	23.01 1.59 0.00	23.54 1.84 0.00	25.45 1.85 -2.10	24.43 1.93 0.00	23.23 1.76 0.00	23.07 1.67 0.00	23.44 1.82 0.00	24.10 1.80 0.00	23.18 1.70 0.00	25.47 1.95 0.00	27.25 1.90 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.83 1.80 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.93 1.34 0.00
BAYONEEC___CTG2 323683	23.66 1.28 0.00	21.88 1.12 0.00	20.09 0.96 0.00	19.37 0.82 0.00	19.61 0.85 0.00	20.61 0.98 0.00	23.58 1.38 0.00	23.01 1.59 0.00	23.54 1.84 0.00	25.45 1.85 -2.10	24.43 1.93 0.00	23.23 1.76 0.00	23.07 1.67 0.00	23.44 1.82 0.00	24.10 1.80 0.00	23.18 1.70 0.00	25.47 1.95 0.00	27.25 1.90 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.83 1.80 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.93 1.34 0.00
BAYONEEC___CTG3 323684	23.66 1.28 0.00	21.88 1.12 0.00	20.09 0.96 0.00	19.37 0.82 0.00	19.61 0.85 0.00	20.61 0.98 0.00	23.58 1.38 0.00	23.01 1.59 0.00	23.54 1.84 0.00	25.45 1.85 -2.10	24.43 1.93 0.00	23.23 1.76 0.00	23.07 1.67 0.00	23.44 1.82 0.00	24.10 1.80 0.00	23.18 1.70 0.00	25.47 1.95 0.00	27.25 1.90 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.83 1.80 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.93 1.34 0.00
BAYONEEC___CTG4 323685	23.66 1.28 0.00	21.88 1.12 0.00	20.09 0.96 0.00	19.37 0.82 0.00	19.61 0.85 0.00	20.61 0.98 0.00	23.58 1.38 0.00	23.01 1.59 0.00	23.54 1.84 0.00	25.45 1.85 -2.10	24.43 1.93 0.00	23.23 1.76 0.00	23.07 1.67 0.00	23.44 1.82 0.00	24.10 1.80 0.00	23.18 1.70 0.00	25.47 1.95 0.00	27.25 1.90 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.83 1.80 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.93 1.34 0.00
BAYONEEC___CTG5 323686	23.66 1.28 0.00	21.88 1.12 0.00	20.09 0.96 0.00	19.37 0.82 0.00	19.61 0.85 0.00	20.61 0.98 0.00	23.58 1.38 0.00	23.01 1.59 0.00	23.54 1.84 0.00	25.45 1.85 -2.10	24.43 1.93 0.00	23.23 1.76 0.00	23.07 1.67 0.00	23.44 1.82 0.00	24.10 1.80 0.00	23.18 1.70 0.00	25.47 1.95 0.00	27.25 1.90 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.83 1.80 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.93 1.34 0.00
BAYONEEC___CTG6 323687	23.66 1.28 0.00	21.88 1.12 0.00	20.09 0.96 0.00	19.37 0.82 0.00	19.61 0.85 0.00	20.61 0.98 0.00	23.58 1.38 0.00	23.01 1.59 0.00	23.54 1.84 0.00	25.45 1.85 -2.10	24.43 1.93 0.00	23.23 1.76 0.00	23.07 1.67 0.00	23.44 1.82 0.00	24.10 1.80 0.00	23.18 1.70 0.00	25.47 1.95 0.00	27.25 1.90 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.83 1.80 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.93 1.34 0.00
BAYONEEC___CTG7 323688	23.66 1.28 0.00	21.88 1.12 0.00	20.09 0.96 0.00	19.37 0.82 0.00	19.61 0.85 0.00	20.61 0.98 0.00	23.58 1.38 0.00	23.01 1.59 0.00	23.54 1.84 0.00	25.45 1.85 -2.10	24.43 1.93 0.00	23.23 1.76 0.00	23.07 1.67 0.00	23.44 1.82 0.00	24.10 1.80 0.00	23.18 1.70 0.00	25.47 1.95 0.00	27.25 1.90 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.83 1.80 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.93 1.34 0.00
BAYONEEC___CTG8 323689	23.66 1.28 0.00	21.88 1.12 0.00	20.09 0.96 0.00	19.37 0.82 0.00	19.61 0.85 0.00	20.61 0.98 0.00	23.58 1.38 0.00	23.01 1.59 0.00	23.54 1.84 0.00	25.45 1.85 -2.10	24.43 1.93 0.00	23.23 1.76 0.00	23.07 1.67 0.00	23.44 1.82 0.00	24.10 1.80 0.00	23.18 1.70 0.00	25.47 1.95 0.00	27.25 1.90 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.83 1.80 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.93 1.34 0.00

BAYONEEC___CTG9 323749	23.66 1.28 0.00	21.88 1.12 0.00	20.09 0.96 0.00	19.37 0.82 0.00	19.61 0.85 0.00	20.61 0.98 0.00	23.58 1.38 0.00	23.01 1.59 0.00	23.54 1.84 0.00	25.45 1.85 -2.10	24.43 1.93 0.00	23.23 1.76 0.00	23.07 1.67 0.00	23.44 1.82 0.00	24.10 1.80 0.00	23.18 1.70 0.00	25.47 1.95 0.00	27.25 1.90 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.83 1.80 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.93 1.34 0.00
BEACON___LESR 323632	22.92 0.54 0.00	21.25 0.50 0.00	19.56 0.42 0.00	18.92 0.37 0.00	19.17 0.41 0.00	20.06 0.43 0.00	22.78 0.58 0.00	22.11 0.69 0.00	22.57 0.87 0.00	24.96 0.84 -2.62	23.42 0.92 0.00	22.22 0.75 0.00	22.10 0.71 0.00	22.46 0.84 0.00	23.12 0.83 0.00	22.24 0.75 0.00	24.48 0.96 0.00	26.26 0.91 0.00	28.78 1.05 0.00	30.34 1.14 0.00	26.03 1.00 0.00	23.32 0.90 0.00	22.10 0.71 0.00	21.19 0.60 0.00
BEAVER RIVER___HYD 24048	22.61 0.22 0.00	20.92 0.17 0.00	19.33 0.19 0.00	18.76 0.20 0.00	19.01 0.24 0.00	19.86 0.24 0.00	22.47 0.27 0.00	21.61 0.19 0.00	21.85 0.15 0.00	21.62 0.04 -0.07	22.54 0.05 0.00	21.55 0.09 0.00	21.42 0.02 0.00	21.62 0.00 0.00	22.42 0.13 0.00	21.72 0.24 0.00	23.68 0.17 0.00	25.62 0.28 0.00	28.11 0.39 0.00	29.53 0.32 0.00	25.33 0.30 0.00	22.74 0.31 0.00	21.68 0.28 0.00	20.84 0.25 0.00
BEEBEE_GT_13 23619	22.58 0.20 0.00	20.92 0.17 0.00	19.29 0.15 0.00	18.72 0.17 0.00	19.04 0.28 0.00	20.00 0.37 0.00	22.47 0.27 0.00	21.21 -0.21 0.00	21.48 -0.22 0.00	21.75 0.00 -0.24	22.36 -0.13 0.00	21.49 0.02 0.00	21.31 -0.09 0.00	21.64 0.02 0.00	22.25 -0.04 0.00	21.49 0.00 0.00	23.47 -0.05 0.00	25.45 0.10 0.00	27.72 0.00 0.00	29.26 0.06 0.00	25.23 0.20 0.00	22.36 -0.07 0.00	21.25 -0.15 0.00	20.71 0.12 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.72 1.34 0.00	21.90 1.14 0.00	20.19 1.05 0.00	19.48 0.93 0.00	19.70 0.94 0.00	20.67 1.04 0.00	23.60 1.40 0.00	23.09 1.67 0.00	28.94 2.02 -5.22	28.96 2.04 -5.41	28.96 2.14 -4.33	29.93 1.97 -6.49	29.93 1.88 -6.65	29.93 2.03 -6.28	29.96 2.07 -5.59	28.01 1.91 -4.61	29.94 2.19 -4.24	29.03 2.21 -1.48	35.16 2.44 -5.00	31.81 2.60 0.00	28.03 2.05 -0.94	28.04 2.00 -3.61	27.03 1.75 -3.88	21.95 1.36 0.00
BETHLEHEM___GRP 23843	22.49 0.11 0.00	20.86 0.10 0.00	19.23 0.10 0.00	18.63 0.07 0.00	18.82 0.06 0.00	19.72 0.10 0.00	22.38 0.18 0.00	21.72 0.30 0.00	22.16 0.46 0.00	24.60 0.47 -2.62	23.01 0.52 0.00	21.83 0.36 0.00	21.72 0.32 0.00	22.05 0.43 0.00	22.71 0.42 0.00	21.85 0.37 0.00	24.01 0.49 0.00	25.80 0.46 0.00	28.25 0.53 0.00	29.79 0.58 0.00	25.50 0.48 0.00	22.88 0.45 0.00	21.72 0.32 0.00	20.74 0.14 0.00
BETHLEHEM___GS1 323560	22.56 0.18 0.00	20.92 0.17 0.00	19.27 0.13 0.00	18.65 0.09 0.00	18.89 0.13 0.00	19.76 0.14 0.00	22.40 0.20 0.00	21.74 0.32 0.00	22.16 0.46 0.00	24.60 0.47 -2.62	23.01 0.52 0.00	21.83 0.36 0.00	21.72 0.32 0.00	22.05 0.43 0.00	22.69 0.40 0.00	21.85 0.36 0.00	24.01 0.49 0.00	25.80 0.46 0.00	28.25 0.53 0.00	29.79 0.58 0.00	25.53 0.50 0.00	22.88 0.45 0.00	21.72 0.32 0.00	20.84 0.25 0.00
BETHLEHEM___GS2 323561	22.56 0.18 0.00	20.92 0.17 0.00	19.27 0.13 0.00	18.65 0.09 0.00	18.89 0.13 0.00	19.76 0.14 0.00	22.40 0.20 0.00	21.74 0.32 0.00	22.16 0.46 0.00	24.60 0.47 -2.62	23.01 0.52 0.00	21.83 0.36 0.00	21.72 0.32 0.00	22.05 0.43 0.00	22.69 0.40 0.00	21.85 0.36 0.00	24.01 0.49 0.00	25.80 0.46 0.00	28.25 0.53 0.00	29.79 0.58 0.00	25.53 0.50 0.00	22.88 0.45 0.00	21.72 0.32 0.00	20.84 0.25 0.00
BETHLEHEM___GS3 323562	22.56 0.18 0.00	20.92 0.17 0.00	19.27 0.13 0.00	18.65 0.09 0.00	18.89 0.13 0.00	19.76 0.14 0.00	22.40 0.20 0.00	21.74 0.32 0.00	22.16 0.46 0.00	24.60 0.47 -2.62	23.01 0.52 0.00	21.83 0.36 0.00	21.72 0.32 0.00	22.05 0.43 0.00	22.69 0.40 0.00	21.85 0.36 0.00	24.01 0.49 0.00	25.80 0.46 0.00	28.25 0.53 0.00	29.79 0.58 0.00	25.53 0.50 0.00	22.88 0.45 0.00	21.72 0.32 0.00	20.84 0.25 0.00
BETHLEHEM___STEEL 23779	23.01 0.63 0.00	21.30 0.54 0.00	19.71 0.57 0.00	19.11 0.56 0.00	19.51 0.75 0.00	20.59 0.96 0.00	23.07 0.87 0.00	21.57 0.15 0.00	21.90 0.20 0.00	21.68 -0.15 -0.33	22.83 0.34 0.00	21.98 0.52 0.00	21.81 0.41 0.00	22.20 0.58 0.00	22.74 0.45 0.00	22.07 0.58 0.00	24.08 0.56 0.00	26.03 0.68 0.00	28.25 0.53 0.00	29.73 0.53 0.00	25.75 0.73 0.00	22.76 0.34 0.00	21.61 0.21 0.00	21.17 0.58 0.00
BETHLHEM_115KV_TB1 79974	22.56 0.18 0.00	20.94 0.19 0.00	19.29 0.15 0.00	18.68 0.13 0.00	18.89 0.13 0.00	19.78 0.16 0.00	22.45 0.24 0.00	21.79 0.36 0.00	22.24 0.54 0.00	24.67 0.54 -2.62	23.08 0.58 0.00	21.92 0.45 0.00	21.81 0.41 0.00	22.14 0.52 0.00	22.78 0.49 0.00	21.92 0.43 0.00	24.08 0.56 0.00	25.88 0.53 0.00	28.36 0.64 0.00	29.91 0.70 0.00	25.60 0.58 0.00	22.97 0.54 0.00	21.78 0.39 0.00	20.80 0.21 0.00
BETHPAGE_CC_5 323564	24.33 1.95 0.00	22.48 1.72 0.00	20.67 1.53 0.00	19.67 1.11 0.00	19.91 1.14 0.00	21.02 1.39 0.00	23.84 1.64 0.00	23.44 2.01 0.00	23.96 2.26 0.00	25.92 2.30 -2.11	30.66 2.32 -5.85	27.97 2.10 -4.40	26.13 2.01 -2.72	25.26 2.18 -1.46	24.85 2.19 -0.37	25.87 2.08 -2.30	27.70 2.37 -1.81	33.84 2.49 -6.01	35.59 2.75 -5.12	37.54 2.92 -5.42	33.58 2.38 -6.17	25.25 2.17 -0.65	24.59 2.10 -1.10	22.51 1.92 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.10 0.72 0.00	21.38 0.62 0.00	19.79 0.65 0.00	19.17 0.61 0.00	19.59 0.83 0.00	20.67 1.04 0.00	23.16 0.95 0.00	21.68 0.26 0.00	22.00 0.30 0.00	21.66 -0.17 -0.33	22.94 0.45 0.00	22.09 0.62 0.00	21.91 0.51 0.00	22.31 0.69 0.00	22.87 0.58 0.00	22.19 0.71 0.00	24.20 0.68 0.00	26.18 0.84 0.00	28.39 0.67 0.00	29.88 0.67 0.00	25.88 0.85 0.00	22.88 0.45 0.00	21.70 0.30 0.00	21.25 0.66 0.00
BINGHAMTON___COGEN 23790	22.85 0.47 0.00	21.17 0.42 0.00	19.52 0.38 0.00	18.92 0.37 0.00	19.19 0.43 0.00	20.12 0.49 0.00	22.76 0.56 0.00	21.83 0.41 0.00	22.13 0.43 0.00	22.42 0.26 -0.65	22.97 0.47 0.00	21.92 0.45 0.00	21.81 0.41 0.00	22.09 0.48 0.00	22.78 0.49 0.00	22.00 0.52 0.00	24.06 0.54 0.00	25.98 0.63 0.00	28.36 0.64 0.00	29.85 0.64 0.00	25.65 0.63 0.00	22.90 0.47 0.00	21.76 0.36 0.00	20.98 0.39 0.00
BIXINCNT_115KV_LOAD 355685	23.32 0.94 0.00	21.57 0.81 0.00	19.96 0.82 0.00	19.35 0.80 0.00	19.79 1.03 0.00	20.90 1.28 0.00	23.49 1.29 0.00	22.04 0.62 0.00	22.42 0.72 0.00	21.75 -0.11 -0.35	23.37 0.88 0.00	22.47 1.01 0.00	22.30 0.90 0.00	22.70 1.08 0.00	23.25 0.96 0.00	22.58 1.10 0.00	24.62 1.11 0.00	26.64 1.29 0.00	28.83 1.11 0.00	30.32 1.11 0.00	26.25 1.23 0.00	23.21 0.78 0.00	22.02 0.62 0.00	21.50 0.91 0.00

BLACK RIVER___HYD 24047	23.08 0.69 0.00	21.32 0.56 0.00	19.71 0.57 0.00	19.11 0.56 0.00	19.42 0.66 0.00	20.27 0.65 0.00	22.91 0.71 0.00	21.94 0.51 0.00	22.16 0.46 0.00	21.91 0.28 -0.13	22.85 0.36 0.00	21.83 0.36 0.00	21.66 0.26 0.00	21.88 0.26 0.00	22.74 0.45 0.00	22.11 0.62 0.00	24.10 0.59 0.00	26.21 0.86 0.00	28.83 1.11 0.00	30.26 1.05 0.00	26.00 0.98 0.00	23.26 0.83 0.00	22.06 0.66 0.00	21.19 0.60 0.00
BLACKRVR_115KV_TB2 79977	23.12 0.74 0.00	21.36 0.60 0.00	19.73 0.59 0.00	19.11 0.56 0.00	19.44 0.68 0.00	20.31 0.69 0.00	22.96 0.75 0.00	22.00 0.58 0.00	22.18 0.48 0.00	21.91 0.28 -0.13	22.85 0.36 0.00	21.83 0.36 0.00	21.66 0.26 0.00	21.88 0.26 0.00	22.74 0.45 0.00	22.11 0.62 0.00	24.10 0.59 0.00	26.21 0.86 0.00	28.83 1.11 0.00	30.26 1.05 0.00	26.03 1.00 0.00	23.26 0.83 0.00	22.06 0.66 0.00	21.23 0.64 0.00
BLISS_WT_PWR 323608	23.30 0.92 0.00	21.53 0.77 0.00	20.09 0.96 0.00	19.50 0.95 0.00	19.81 1.05 0.00	20.94 1.32 0.00	23.47 1.26 0.00	22.11 0.69 0.00	22.42 0.72 0.00	21.77 -0.09 -0.35	23.40 0.90 0.00	22.52 1.05 0.00	22.32 0.92 0.00	22.72 1.10 0.00	23.34 1.05 0.00	22.60 1.12 0.00	24.64 1.13 0.00	26.76 1.42 0.00	28.86 1.14 0.00	30.34 1.14 0.00	26.25 1.23 0.00	23.26 0.83 0.00	22.15 0.75 0.00	21.68 1.09 0.00
BLUESTONE___WT_PWR 323821	23.79 1.41 0.00	21.98 1.22 0.00	20.34 1.21 0.00	19.72 1.17 0.00	20.02 1.26 0.00	20.94 1.32 0.00	23.71 1.51 0.00	22.75 1.33 0.00	23.07 1.37 0.00	23.38 1.12 -0.75	23.84 1.35 0.00	22.77 1.31 0.00	22.57 1.18 0.00	22.89 1.28 0.00	23.78 1.49 0.00	23.03 1.55 0.00	25.07 1.55 0.00	27.25 1.90 0.00	29.86 2.13 0.00	31.34 2.13 0.00	26.91 1.88 0.00	24.00 1.57 0.00	22.75 1.35 0.00	21.89 1.30 0.00
BLUE_CIRC_CHEM_DRP 24182	22.90 0.51 0.00	21.23 0.48 0.00	19.58 0.44 0.00	18.96 0.41 0.00	19.17 0.41 0.00	20.08 0.45 0.00	22.76 0.56 0.00	22.06 0.64 0.00	22.50 0.80 0.00	24.88 0.80 -2.58	23.35 0.85 0.00	22.17 0.71 0.00	22.06 0.66 0.00	22.40 0.78 0.00	23.07 0.78 0.00	22.19 0.71 0.00	24.39 0.87 0.00	26.18 0.84 0.00	28.67 0.94 0.00	30.26 1.05 0.00	25.93 0.90 0.00	23.23 0.81 0.00	22.06 0.66 0.00	21.09 0.49 0.00
BOC_GAS_DRP 24189	22.78 0.40 0.00	21.13 0.37 0.00	19.48 0.34 0.00	18.87 0.32 0.00	19.08 0.32 0.00	19.96 0.33 0.00	22.65 0.44 0.00	22.00 0.58 0.00	22.44 0.74 0.00	24.86 0.73 -2.62	23.26 0.76 0.00	22.11 0.64 0.00	22.00 0.60 0.00	22.31 0.69 0.00	22.98 0.69 0.00	22.11 0.62 0.00	24.27 0.75 0.00	26.11 0.76 0.00	28.58 0.86 0.00	30.14 0.93 0.00	25.78 0.75 0.00	23.14 0.72 0.00	21.98 0.58 0.00	21.00 0.41 0.00
BOONVILLE_115KV_TB1 79983	22.85 0.47 0.00	21.13 0.37 0.00	19.52 0.38 0.00	18.91 0.35 0.00	19.17 0.41 0.00	20.06 0.43 0.00	22.69 0.49 0.00	21.83 0.41 0.00	22.09 0.39 0.00	21.88 0.30 -0.07	22.83 0.34 0.00	21.79 0.32 0.00	21.66 0.26 0.00	21.90 0.28 0.00	22.69 0.40 0.00	21.96 0.47 0.00	23.96 0.45 0.00	25.90 0.56 0.00	28.39 0.67 0.00	29.85 0.64 0.00	25.60 0.58 0.00	22.92 0.49 0.00	21.81 0.41 0.00	20.98 0.39 0.00
BORALEX_4TH_BRANCH 23824	23.19 0.81 0.00	21.52 0.77 0.00	19.83 0.69 0.00	19.20 0.65 0.00	19.40 0.64 0.00	20.31 0.69 0.00	23.07 0.87 0.00	22.45 1.03 0.00	22.96 1.26 0.00	25.41 1.29 -2.61	23.84 1.35 0.00	22.54 1.07 0.00	22.40 1.01 0.00	22.74 1.12 0.00	23.38 1.09 0.00	22.47 0.99 0.00	24.72 1.20 0.00	26.64 1.29 0.00	29.19 1.47 0.00	30.78 1.58 0.00	26.36 1.33 0.00	23.64 1.21 0.00	22.45 1.05 0.00	21.41 0.82 0.00
BOWLINE___1 23526	23.46 1.07 0.00	21.69 0.93 0.00	19.94 0.80 0.00	19.26 0.70 0.00	19.47 0.71 0.00	20.45 0.82 0.00	23.33 1.13 0.00	22.71 1.29 0.00	23.22 1.52 0.00	24.99 1.50 -1.98	24.09 1.60 0.00	22.88 1.42 0.00	22.75 1.35 0.00	23.11 1.49 0.00	23.76 1.47 0.00	22.88 1.40 0.00	25.12 1.60 0.00	26.99 1.65 0.00	29.50 1.78 0.00	31.10 1.90 0.00	26.58 1.55 0.00	23.88 1.46 0.00	22.68 1.28 0.00	21.72 1.13 0.00
BOWLINE___2 23595	23.46 1.07 0.00	21.69 0.93 0.00	19.94 0.80 0.00	19.26 0.70 0.00	19.47 0.71 0.00	20.45 0.82 0.00	23.33 1.13 0.00	22.71 1.29 0.00	23.22 1.52 0.00	24.99 1.50 -1.98	24.09 1.60 0.00	22.88 1.42 0.00	22.75 1.35 0.00	23.11 1.49 0.00	23.76 1.47 0.00	22.88 1.40 0.00	25.12 1.60 0.00	26.99 1.65 0.00	29.50 1.78 0.00	31.10 1.90 0.00	26.58 1.55 0.00	23.88 1.46 0.00	22.68 1.28 0.00	21.72 1.13 0.00
BRADY___115KV_TB2 356060	22.27 -0.11 0.00	20.67 -0.08 0.00	19.10 -0.04 0.00	18.55 0.00 0.00	18.71 -0.06 0.00	19.55 -0.08 0.00	22.05 -0.16 0.00	21.36 -0.06 0.00	21.59 -0.11 0.00	21.38 -0.13 0.00	22.34 -0.16 0.00	21.44 -0.02 0.00	21.44 0.04 0.00	21.53 -0.09 0.00	22.25 -0.04 0.00	21.49 0.00 0.00	23.40 -0.12 0.00	25.24 -0.10 0.00	27.67 -0.06 0.00	29.06 -0.15 0.00	24.93 -0.10 0.00	22.43 0.00 0.00	21.55 0.15 0.00	20.76 0.16 0.00
BRANSCOMB___SOLAR 323811	23.48 1.10 0.00	21.75 1.00 0.00	20.04 0.90 0.00	19.37 0.82 0.00	19.63 0.86 0.00	20.57 0.94 0.00	23.33 1.13 0.00	22.62 1.20 0.00	23.05 1.35 0.00	25.52 1.33 -2.68	23.94 1.44 0.00	22.73 1.27 0.00	22.53 1.13 0.00	22.89 1.28 0.00	23.56 1.27 0.00	22.62 1.14 0.00	24.93 1.41 0.00	26.71 1.37 0.00	29.33 1.61 0.00	30.93 1.72 0.00	26.56 1.53 0.00	23.84 1.41 0.00	22.57 1.18 0.00	21.68 1.09 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.33 1.95 0.00	22.58 1.83 0.00	20.84 1.70 0.00	19.78 1.22 0.00	19.96 1.20 0.00	21.06 1.43 0.00	23.93 1.73 0.00	23.59 2.16 0.00	24.20 2.50 0.00	26.27 2.65 -2.11	31.00 2.65 -5.85	28.29 2.43 -4.40	26.43 2.31 -2.72	25.56 2.49 -1.46	25.23 2.56 -0.37	26.22 2.43 -2.30	28.08 2.75 -1.81	34.29 2.94 -6.01	36.09 3.24 -5.12	38.07 3.45 -5.42	33.95 2.75 -6.17	25.61 2.53 -0.65	24.87 2.38 -1.10	22.46 1.87 0.00
BRISTLHL_115KV_TB1 79998	22.83 0.45 0.00	21.13 0.37 0.00	19.46 0.33 0.00	18.87 0.32 0.00	19.14 0.38 0.00	20.02 0.39 0.00	22.62 0.42 0.00	21.64 0.21 0.00	21.85 0.15 0.00	21.79 0.11 -0.18	22.67 0.18 0.00	21.64 0.17 0.00	21.53 0.13 0.00	21.79 0.17 0.00	22.54 0.25 0.00	21.72 0.24 0.00	23.73 0.21 0.00	25.65 0.30 0.00	28.08 0.36 0.00	29.56 0.35 0.00	25.40 0.38 0.00	22.70 0.27 0.00	21.55 0.15 0.00	20.84 0.25 0.00
BROOKHAVEN___DRP 24191	24.37 1.99 0.00	22.65 1.89 0.00	20.92 1.78 0.00	19.80 1.24 0.00	19.98 1.22 0.00	21.08 1.45 0.00	23.96 1.75 0.00	23.63 2.21 0.00	24.24 2.54 0.00	26.35 2.73 -2.11	31.04 2.70 -5.85	28.33 2.47 -4.40	26.47 2.35 -2.72	25.59 2.51 -1.46	25.25 2.59 -0.37	26.28 2.49 -2.30	28.15 2.82 -1.81	34.39 3.04 -6.01	36.20 3.35 -5.12	38.22 3.59 -5.42	34.05 2.85 -6.17	25.68 2.60 -0.65	24.94 2.44 -1.10	22.49 1.89 0.00

BROOKLYN_NAVY_YARD 23515	23.66 1.28 0.00	21.86 1.10 0.00	20.08 0.94 0.00	19.35 0.80 0.00	19.59 0.82 0.00	20.59 0.96 0.00	23.58 1.38 0.00	23.01 1.59 0.00	23.54 1.84 0.00	25.47 1.87 -2.10	24.41 1.91 0.00	23.20 1.74 0.00	23.05 1.65 0.00	23.41 1.79 0.00	24.07 1.78 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.22 1.88 0.00	29.78 2.05 0.00	31.43 2.22 0.00	26.81 1.78 0.00	24.15 1.73 0.00	22.96 1.56 0.00	21.93 1.34 0.00
BROOKLYN___ARMY_DRP 323595	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
BROOKVLE_69_KV_TB1 55790	23.93 1.54 0.00	22.17 1.41 0.00	20.44 1.30 0.00	19.57 1.02 0.00	19.76 0.99 0.00	20.78 1.16 0.00	23.67 1.47 0.00	23.22 1.80 0.00	23.83 2.13 0.00	25.82 2.19 -2.11	30.64 2.29 -5.85	27.95 2.08 -4.40	26.13 2.01 -2.72	25.22 2.14 -1.46	24.85 2.18 -0.37	25.83 2.04 -2.30	27.63 2.30 -1.81	33.71 2.36 -6.01	35.37 2.52 -5.12	37.34 2.72 -5.42	33.45 2.25 -6.17	25.18 2.11 -0.65	24.42 1.93 -1.10	22.14 1.54 0.00
BROOME_2_LFGE 323671	22.85 0.47 0.00	21.17 0.41 0.00	19.56 0.42 0.00	18.96 0.41 0.00	19.19 0.43 0.00	20.14 0.51 0.00	22.76 0.56 0.00	21.81 0.39 0.00	22.13 0.43 0.00	22.42 0.26 -0.65	22.97 0.47 0.00	21.92 0.45 0.00	21.80 0.41 0.00	22.09 0.48 0.00	22.80 0.51 0.00	22.00 0.51 0.00	24.06 0.54 0.00	26.00 0.66 0.00	28.36 0.64 0.00	29.85 0.64 0.00	25.65 0.63 0.00	22.92 0.49 0.00	21.78 0.39 0.00	21.02 0.43 0.00
BROOME___LFGE 323600	22.85 0.47 0.00	21.17 0.41 0.00	19.56 0.42 0.00	18.96 0.41 0.00	19.19 0.43 0.00	20.14 0.51 0.00	22.76 0.56 0.00	21.81 0.39 0.00	22.13 0.43 0.00	22.42 0.26 -0.65	22.97 0.47 0.00	21.92 0.45 0.00	21.80 0.41 0.00	22.09 0.48 0.00	22.80 0.51 0.00	22.00 0.51 0.00	24.06 0.54 0.00	26.00 0.66 0.00	28.36 0.64 0.00	29.85 0.64 0.00	25.65 0.63 0.00	22.92 0.49 0.00	21.78 0.39 0.00	21.02 0.43 0.00
BROWNFLS_115KV_TB_3_5 80003	22.43 0.04 0.00	20.80 0.04 0.00	19.20 0.06 0.00	18.63 0.07 0.00	18.84 0.08 0.00	19.69 0.06 0.00	22.25 0.04 0.00	21.46 0.04 0.00	21.70 0.00 0.00	21.50 -0.06 -0.05	22.43 -0.07 0.00	21.46 0.00 0.00	21.40 0.00 0.00	21.53 -0.09 0.00	22.31 0.02 0.00	21.57 0.09 0.00	23.49 -0.02 0.00	25.29 -0.05 0.00	27.75 0.03 0.00	29.15 -0.06 0.00	25.00 -0.03 0.00	22.54 0.11 0.00	21.59 0.19 0.00	20.78 0.19 0.00
BROWNSV1_27_KV_LOAD 356125	23.70 1.32 0.00	21.86 1.10 0.00	20.17 1.03 0.00	19.46 0.91 0.00	19.66 0.90 0.00	20.65 1.02 0.00	23.60 1.40 0.00	23.09 1.67 0.00	23.70 2.00 0.00	25.60 2.00 -2.10	24.59 2.09 0.00	23.40 1.93 0.00	23.24 1.84 0.00	23.61 1.99 0.00	24.32 2.03 0.00	23.36 1.87 0.00	25.63 2.12 0.00	27.47 2.13 0.00	30.05 2.33 0.00	31.72 2.51 0.00	27.01 1.98 0.00	24.36 1.93 0.00	23.11 1.71 0.00	21.93 1.34 0.00
BURROWS___LYONSDAL 23803	22.81 0.43 0.00	21.11 0.35 0.00	19.48 0.34 0.00	18.89 0.33 0.00	19.16 0.39 0.00	20.02 0.39 0.00	22.67 0.47 0.00	21.81 0.39 0.00	22.05 0.35 0.00	21.84 0.26 -0.07	22.79 0.29 0.00	21.74 0.28 0.00	21.61 0.21 0.00	21.86 0.24 0.00	22.65 0.36 0.00	21.92 0.43 0.00	23.92 0.40 0.00	25.85 0.51 0.00	28.36 0.64 0.00	29.79 0.58 0.00	25.55 0.53 0.00	22.90 0.47 0.00	21.78 0.39 0.00	20.96 0.37 0.00
CAITHNESS_CC_1 323624	24.60 2.22 0.00	22.69 1.93 0.00	20.92 1.78 0.00	19.80 1.24 0.00	20.02 1.26 0.00	21.18 1.55 0.00	24.00 1.80 0.00	23.63 2.21 0.00	24.20 2.49 0.00	26.27 2.64 -2.11	30.98 2.63 -5.85	28.25 2.38 -4.40	26.38 2.27 -2.72	25.52 2.44 -1.46	25.14 2.47 -0.37	26.19 2.41 -2.30	28.08 2.75 -1.81	34.27 2.91 -6.01	36.09 3.24 -5.12	38.10 3.47 -5.42	34.03 2.83 -6.17	25.59 2.51 -0.65	24.87 2.37 -1.10	22.71 2.12 0.00
CALPINE BETH_PAGE_GT4 24209	24.06 1.68 0.00	22.33 1.58 0.00	20.59 1.45 0.00	19.63 1.08 0.00	19.81 1.05 0.00	20.86 1.24 0.00	23.73 1.53 0.00	23.35 1.93 0.00	23.87 2.17 0.00	25.84 2.22 -2.11	30.55 2.20 -5.85	27.88 2.02 -4.40	26.04 1.93 -2.72	25.15 2.08 -1.46	24.78 2.12 -0.37	25.79 2.00 -2.30	27.59 2.26 -1.81	33.71 2.36 -6.01	35.45 2.61 -5.12	37.43 2.80 -5.42	33.40 2.20 -6.17	25.18 2.11 -0.65	24.59 2.10 -1.10	22.26 1.67 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.31 1.93 0.00	22.46 1.70 0.00	20.65 1.51 0.00	19.67 1.11 0.00	19.89 1.13 0.00	21.00 1.37 0.00	23.84 1.64 0.00	23.44 2.01 0.00	23.89 2.19 0.00	25.84 2.22 -2.11	30.57 2.23 -5.85	27.88 2.02 -4.40	26.04 1.93 -2.72	25.15 2.08 -1.46	24.76 2.09 -0.37	25.79 2.00 -2.30	27.61 2.28 -1.81	33.71 2.36 -6.01	35.45 2.61 -5.12	37.43 2.80 -5.42	33.48 2.28 -6.17	25.16 2.09 -0.65	24.55 2.05 -1.10	22.51 1.92 0.00
CALPINE_BP_GT1 23823	24.31 1.93 0.00	22.46 1.70 0.00	20.65 1.51 0.00	19.67 1.11 0.00	19.89 1.13 0.00	21.00 1.37 0.00	23.84 1.64 0.00	23.44 2.01 0.00	23.89 2.19 0.00	25.84 2.22 -2.11	30.57 2.23 -5.85	27.88 2.02 -4.40	26.04 1.93 -2.72	25.15 2.08 -1.46	24.76 2.09 -0.37	25.79 2.00 -2.30	27.61 2.28 -1.81	33.71 2.36 -6.01	35.45 2.61 -5.12	37.43 2.80 -5.42	33.48 2.28 -6.17	25.16 2.09 -0.65	24.55 2.05 -1.10	22.51 1.92 0.00
CALSPAN___DRP 24200	23.01 0.63 0.00	21.30 0.54 0.00	19.71 0.57 0.00	19.11 0.56 0.00	19.51 0.75 0.00	20.59 0.96 0.00	23.07 0.87 0.00	21.57 0.15 0.00	21.90 0.20 0.00	21.68 -0.15 -0.33	22.83 0.34 0.00	21.98 0.52 0.00	21.81 0.41 0.00	22.20 0.58 0.00	22.74 0.45 0.00	22.07 0.58 0.00	24.08 0.56 0.00	26.03 0.68 0.00	28.25 0.53 0.00	29.73 0.53 0.00	25.75 0.73 0.00	22.76 0.34 0.00	21.61 0.21 0.00	21.17 0.58 0.00
CALVERTON___SOLAR 323806	24.78 2.40 0.00	22.85 2.10 0.00	21.07 1.93 0.00	19.93 1.37 0.00	20.15 1.39 0.00	21.31 1.69 0.00	24.16 1.95 0.00	23.80 2.38 0.00	24.35 2.65 0.00	26.44 2.82 -2.11	31.16 2.81 -5.85	28.42 2.55 -4.40	26.56 2.44 -2.72	25.67 2.59 -1.46	25.31 2.65 -0.37	26.39 2.60 -2.30	28.29 2.96 -1.81	34.52 3.17 -6.01	36.37 3.52 -5.12	38.39 3.77 -5.42	34.28 3.08 -6.17	25.77 2.69 -0.65	25.06 2.57 -1.10	22.88 2.29 0.00
CANDIGU_WT_PWR 323617	23.03 0.65 0.00	21.32 0.56 0.00	19.79 0.65 0.00	19.18 0.63 0.00	19.46 0.69 0.00	20.47 0.84 0.00	23.02 0.82 0.00	21.87 0.45 0.00	22.16 0.46 0.00	22.08 0.13 -0.44	23.03 0.54 0.00	22.06 0.60 0.00	21.91 0.51 0.00	22.25 0.63 0.00	22.94 0.65 0.00	22.17 0.69 0.00	24.20 0.68 0.00	26.26 0.91 0.00	28.50 0.78 0.00	30.00 0.79 0.00	25.88 0.85 0.00	23.01 0.58 0.00	21.89 0.49 0.00	21.29 0.70 0.00

CARR STREET_E_SYR 24060	22.38 0.00 0.00	20.74 -0.02 0.00	19.12 -0.02 0.00	18.55 0.00 0.00	18.78 0.02 0.00	19.65 0.02 0.00	22.18 -0.02 0.00	21.17 -0.26 0.00	21.44 -0.26 0.00	21.44 -0.26 -0.19	22.27 -0.22 0.00	21.25 -0.21 0.00	21.14 -0.26 0.00	21.42 -0.19 0.00	22.11 -0.18 0.00	21.31 -0.17 0.00	23.26 -0.26 0.00	25.01 -0.33 0.00	27.36 -0.36 0.00	28.83 -0.38 0.00	24.73 -0.30 0.00	22.20 -0.22 0.00	21.12 -0.28 0.00	20.39 -0.21 0.00
CARTHAGE___PAPER 23857	22.74 0.36 0.00	21.05 0.29 0.00	19.44 0.31 0.00	18.85 0.30 0.00	19.12 0.36 0.00	19.98 0.35 0.00	22.60 0.40 0.00	21.72 0.30 0.00	21.94 0.24 0.00	21.72 0.11 -0.11	22.61 0.11 0.00	21.62 0.15 0.00	21.46 0.06 0.00	21.66 0.04 0.00	22.47 0.18 0.00	21.83 0.34 0.00	23.80 0.28 0.00	25.83 0.48 0.00	28.39 0.66 0.00	29.79 0.58 0.00	25.58 0.55 0.00	22.92 0.49 0.00	21.80 0.41 0.00	20.96 0.37 0.00
CASSADAGA_WT_PWR 323784	23.54 1.16 0.00	21.77 1.02 0.00	20.31 1.17 0.00	19.70 1.15 0.00	20.02 1.26 0.00	21.14 1.51 0.00	23.69 1.49 0.00	22.32 0.90 0.00	22.59 0.89 0.00	22.24 0.39 -0.35	23.62 1.12 0.00	22.71 1.24 0.00	22.53 1.13 0.00	22.96 1.34 0.00	23.56 1.27 0.00	22.80 1.31 0.00	24.88 1.36 0.00	27.02 1.67 0.00	29.14 1.41 0.00	30.67 1.46 0.00	26.53 1.50 0.00	23.53 1.10 0.00	22.38 0.98 0.00	21.87 1.28 0.00
CE_DUNWOOD___DRP 24194	23.46 1.07 0.00	21.69 0.93 0.00	20.00 0.86 0.00	19.31 0.76 0.00	19.51 0.75 0.00	20.49 0.86 0.00	23.36 1.15 0.00	22.81 1.39 0.00	23.39 1.69 0.00	25.29 1.70 -2.09	24.27 1.78 0.00	23.05 1.59 0.00	22.92 1.52 0.00	23.28 1.66 0.00	23.96 1.67 0.00	23.05 1.57 0.00	25.30 1.79 0.00	27.17 1.82 0.00	29.69 1.97 0.00	31.34 2.13 0.00	26.73 1.70 0.00	24.06 1.64 0.00	22.83 1.43 0.00	21.70 1.11 0.00
CE_MILLWOOD___DRP 24193	23.41 1.03 0.00	21.67 0.91 0.00	19.96 0.82 0.00	19.28 0.72 0.00	19.47 0.71 0.00	20.45 0.82 0.00	23.31 1.11 0.00	22.77 1.35 0.00	23.33 1.63 0.00	25.21 1.63 -2.07	24.20 1.71 0.00	23.01 1.55 0.00	22.85 1.46 0.00	23.22 1.60 0.00	23.92 1.63 0.00	23.01 1.53 0.00	25.23 1.72 0.00	27.12 1.77 0.00	29.64 1.91 0.00	31.28 2.07 0.00	26.68 1.65 0.00	24.00 1.57 0.00	22.77 1.37 0.00	21.66 1.07 0.00
CE_NYC2_DRP 24202	23.66 1.28 0.00	21.84 1.08 0.00	20.15 1.01 0.00	19.44 0.89 0.00	19.64 0.88 0.00	20.63 1.00 0.00	23.56 1.35 0.00	23.05 1.63 0.00	28.85 1.93 -5.22	28.85 1.94 -5.41	28.85 2.02 -4.33	29.80 1.85 -6.49	29.82 1.78 -6.65	29.82 1.92 -6.28	29.82 1.94 -5.59	27.90 1.80 -4.61	29.80 2.05 -4.24	28.87 2.05 -1.48	34.94 2.22 -5.00	31.60 2.39 0.00	27.87 1.90 -0.94	27.90 1.86 -3.61	26.95 1.67 -3.88	21.89 1.30 0.00
CE_NYC_DRP 24195	23.57 1.19 0.00	21.75 1.00 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.47 1.27 0.00	22.99 1.56 0.00	23.57 1.87 0.00	25.48 1.87 -2.10	24.45 1.96 0.00	23.25 1.78 0.00	23.11 1.71 0.00	23.48 1.86 0.00	24.16 1.87 0.00	23.23 1.74 0.00	25.49 1.98 0.00	27.30 1.95 0.00	29.86 2.13 0.00	31.51 2.31 0.00	26.83 1.80 0.00	24.22 1.79 0.00	22.98 1.58 0.00	21.81 1.21 0.00
CHAFFEE___LFGE 323603	22.99 0.60 0.00	21.30 0.54 0.00	19.85 0.71 0.00	19.26 0.70 0.00	19.55 0.79 0.00	20.63 1.00 0.00	23.07 0.87 0.00	21.68 0.26 0.00	21.94 0.24 0.00	21.67 -0.17 -0.34	22.90 0.41 0.00	22.04 0.58 0.00	21.87 0.47 0.00	22.27 0.65 0.00	22.89 0.60 0.00	22.15 0.67 0.00	24.15 0.64 0.00	26.26 0.91 0.00	28.36 0.64 0.00	29.85 0.64 0.00	25.83 0.80 0.00	22.88 0.45 0.00	21.80 0.41 0.00	21.35 0.76 0.00
CHATEAUG_35_KV_LOAD 355732	22.61 0.22 0.00	21.01 0.25 0.00	19.42 0.29 0.00	18.89 0.33 0.00	19.01 0.24 0.00	19.88 0.26 0.00	22.40 0.20 0.00	21.72 0.30 0.00	21.98 0.28 0.00	21.79 0.28 0.00	22.74 0.25 0.00	21.89 0.43 0.00	21.89 0.49 0.00	21.99 0.37 0.00	22.71 0.42 0.00	21.87 0.39 0.00	23.94 0.42 0.00	25.93 0.58 0.00	28.36 0.64 0.00	29.79 0.58 0.00	25.55 0.53 0.00	22.90 0.47 0.00	21.96 0.56 0.00	21.15 0.56 0.00
CHATEAUG_WT_PWR 323614	22.63 0.25 0.00	21.03 0.27 0.00	19.43 0.29 0.00	18.89 0.33 0.00	19.02 0.26 0.00	19.88 0.25 0.00	22.45 0.24 0.00	21.81 0.39 0.00	22.00 0.30 0.00	21.79 0.28 0.00	22.74 0.25 0.00	21.87 0.41 0.00	21.89 0.49 0.00	21.99 0.37 0.00	22.71 0.42 0.00	21.87 0.39 0.00	23.92 0.40 0.00	25.90 0.56 0.00	28.33 0.61 0.00	29.76 0.55 0.00	25.53 0.50 0.00	22.88 0.45 0.00	21.93 0.54 0.00	21.13 0.53 0.00
CHAT_HIGH_FALL_HYD 323578	22.61 0.22 0.00	21.01 0.25 0.00	19.43 0.29 0.00	18.89 0.33 0.00	19.02 0.26 0.00	19.88 0.25 0.00	22.42 0.22 0.00	21.81 0.39 0.00	22.00 0.30 0.00	21.79 0.28 0.00	22.74 0.25 0.00	21.89 0.43 0.00	21.89 0.49 0.00	21.99 0.37 0.00	22.71 0.42 0.00	21.87 0.39 0.00	23.94 0.42 0.00	25.93 0.58 0.00	28.36 0.64 0.00	29.79 0.58 0.00	25.55 0.53 0.00	22.90 0.47 0.00	21.95 0.56 0.00	21.15 0.56 0.00
CHAUTAUQUA___LFGE 323629	23.21 0.83 0.00	21.48 0.73 0.00	20.04 0.90 0.00	19.44 0.89 0.00	19.74 0.98 0.00	20.84 1.22 0.00	23.33 1.13 0.00	21.96 0.54 0.00	22.22 0.52 0.00	22.02 0.17 -0.34	23.21 0.72 0.00	22.32 0.86 0.00	22.15 0.75 0.00	22.55 0.93 0.00	23.18 0.89 0.00	22.43 0.94 0.00	24.46 0.94 0.00	26.56 1.22 0.00	28.67 0.94 0.00	30.17 0.96 0.00	26.13 1.10 0.00	23.12 0.70 0.00	22.04 0.64 0.00	21.58 0.99 0.00
CHERRYST_13_KV_LD 356241	23.61 1.23 0.00	21.79 1.04 0.00	20.09 0.96 0.00	19.39 0.83 0.00	19.61 0.84 0.00	20.59 0.96 0.00	23.51 1.31 0.00	23.03 1.61 0.00	23.63 1.93 0.00	25.54 1.94 -2.10	24.52 2.02 0.00	23.31 1.85 0.00	23.15 1.75 0.00	23.52 1.90 0.00	24.23 1.94 0.00	23.27 1.78 0.00	25.54 2.02 0.00	27.37 2.03 0.00	29.91 2.19 0.00	31.57 2.37 0.00	26.91 1.88 0.00	24.27 1.84 0.00	23.03 1.63 0.00	21.85 1.26 0.00
CHESTROR_138KV_BK263 355645	23.23 0.85 0.00	21.50 0.75 0.00	19.81 0.67 0.00	19.15 0.59 0.00	19.34 0.58 0.00	20.27 0.65 0.00	23.09 0.89 0.00	22.47 1.05 0.00	22.98 1.28 0.00	24.60 1.25 -1.84	23.82 1.33 0.00	22.65 1.18 0.00	22.51 1.11 0.00	22.85 1.23 0.00	23.54 1.25 0.00	22.65 1.16 0.00	24.86 1.34 0.00	26.74 1.39 0.00	29.25 1.52 0.00	30.84 1.64 0.00	26.33 1.30 0.00	23.66 1.23 0.00	22.49 1.09 0.00	21.46 0.86 0.00
CH_MIDHUDSON___DRP 24192	23.37 0.98 0.00	21.63 0.87 0.00	19.92 0.78 0.00	19.26 0.71 0.00	19.44 0.68 0.00	20.35 0.73 0.00	23.18 0.98 0.00	22.60 1.18 0.00	23.15 1.45 0.00	25.06 1.42 -2.14	24.00 1.51 0.00	22.77 1.31 0.00	22.64 1.24 0.00	23.00 1.38 0.00	23.67 1.38 0.00	22.75 1.27 0.00	25.00 1.48 0.00	26.89 1.55 0.00	29.44 1.72 0.00	31.08 1.87 0.00	26.51 1.48 0.00	23.82 1.39 0.00	22.64 1.24 0.00	21.56 0.97 0.00

CH_MISC_IPPS 23765	23.57 1.19 0.00	21.81 1.06 0.00	20.04 0.90 0.00	19.35 0.80 0.00	19.53 0.77 0.00	20.47 0.84 0.00	23.33 1.13 0.00	22.66 1.24 0.00	23.18 1.48 0.00	25.03 1.44 -2.08	24.03 1.53 0.00	22.82 1.35 0.00	22.68 1.28 0.00	23.02 1.40 0.00	23.70 1.41 0.00	22.80 1.31 0.00	25.04 1.53 0.00	26.97 1.62 0.00	29.53 1.80 0.00	31.19 1.99 0.00	26.58 1.55 0.00	23.84 1.41 0.00	22.70 1.31 0.00	21.76 1.17 0.00
CH_RES_BVR_FALLS 23983	22.11 -0.27 0.00	20.53 -0.23 0.00	18.95 -0.19 0.00	18.37 -0.19 0.00	18.56 -0.21 0.00	19.41 -0.22 0.00	21.94 -0.27 0.00	21.25 -0.17 0.00	21.46 -0.24 0.00	21.27 -0.24 0.00	22.23 -0.27 0.00	21.25 -0.21 0.00	21.23 -0.17 0.00	21.38 -0.24 0.00	22.05 -0.24 0.00	21.27 -0.21 0.00	23.26 -0.26 0.00	25.07 -0.28 0.00	27.45 -0.28 0.00	28.89 -0.32 0.00	24.75 -0.27 0.00	22.20 -0.22 0.00	21.25 -0.15 0.00	20.45 -0.14 0.00
CH_RES_NIAGARA 23895	22.02 -0.36 0.00	20.42 -0.33 0.00	19.06 -0.08 0.00	18.68 0.13 0.00	18.74 -0.02 0.00	19.76 0.14 0.00	22.09 -0.11 0.00	20.65 -0.77 0.00	20.88 -0.82 0.00	21.12 -0.69 -0.30	21.75 -0.74 0.00	20.95 -0.52 0.00	20.80 -0.60 0.00	21.16 -0.46 0.00	21.78 -0.51 0.00	21.03 -0.45 0.00	22.90 -0.61 0.00	24.86 -0.48 0.00	26.92 -0.80 0.00	28.33 -0.88 0.00	24.55 -0.48 0.00	21.75 -0.67 0.00	20.78 -0.62 0.00	20.45 -0.14 0.00
CH_RES_SYRACUSE 23985	22.61 0.22 0.00	20.92 0.17 0.00	19.31 0.17 0.00	18.72 0.17 0.00	18.95 0.19 0.00	19.82 0.20 0.00	22.40 0.20 0.00	21.38 -0.04 0.00	21.66 -0.04 0.00	21.67 -0.04 -0.21	22.50 0.00 0.00	21.46 0.00 0.00	21.38 -0.02 0.00	21.64 0.02 0.00	22.36 0.07 0.00	21.55 0.06 0.00	23.52 0.00 0.00	25.40 0.05 0.00	27.78 0.06 0.00	29.26 0.06 0.00	25.10 0.08 0.00	22.45 0.02 0.00	21.36 -0.04 0.00	20.57 -0.02 0.00
CLINTON_WT_PWR 323605	22.63 0.25 0.00	21.03 0.27 0.00	19.43 0.29 0.00	18.89 0.33 0.00	19.02 0.26 0.00	19.88 0.25 0.00	22.45 0.24 0.00	21.81 0.39 0.00	22.00 0.30 0.00	21.79 0.28 0.00	22.74 0.25 0.00	21.87 0.41 0.00	21.89 0.49 0.00	21.99 0.37 0.00	22.71 0.42 0.00	21.87 0.39 0.00	23.92 0.40 0.00	25.90 0.56 0.00	28.33 0.61 0.00	29.76 0.55 0.00	25.53 0.50 0.00	22.88 0.45 0.00	21.93 0.54 0.00	21.13 0.53 0.00
CLINTON__LFGE 323618	22.85 0.47 0.00	21.23 0.48 0.00	19.63 0.50 0.00	19.11 0.56 0.00	19.21 0.45 0.00	20.08 0.45 0.00	22.67 0.47 0.00	22.02 0.60 0.00	22.24 0.54 0.00	22.00 0.50 0.00	22.97 0.47 0.00	22.13 0.67 0.00	22.13 0.73 0.00	22.25 0.63 0.00	22.98 0.69 0.00	22.13 0.64 0.00	24.22 0.70 0.00	26.28 0.94 0.00	28.75 1.03 0.00	30.17 0.96 0.00	25.90 0.88 0.00	23.19 0.76 0.00	22.21 0.81 0.00	21.42 0.82 0.00
COBBLENY_34_KV_TB1 80064	23.05 0.67 0.00	21.34 0.58 0.00	19.73 0.59 0.00	19.13 0.58 0.00	19.55 0.79 0.00	20.63 1.00 0.00	23.11 0.91 0.00	21.61 0.19 0.00	21.96 0.26 0.00	21.67 -0.17 -0.34	22.90 0.40 0.00	22.04 0.58 0.00	21.87 0.47 0.00	22.27 0.65 0.00	22.83 0.53 0.00	22.15 0.67 0.00	24.17 0.66 0.00	26.13 0.79 0.00	28.36 0.64 0.00	29.85 0.64 0.00	25.85 0.83 0.00	22.83 0.40 0.00	21.68 0.28 0.00	21.21 0.62 0.00
COFFEEN__115KV_TB3 355620	23.25 0.87 0.00	21.46 0.71 0.00	19.83 0.69 0.00	19.22 0.67 0.00	19.55 0.79 0.00	20.43 0.80 0.00	23.09 0.89 0.00	22.11 0.69 0.00	22.29 0.59 0.00	22.02 0.39 -0.13	22.94 0.45 0.00	21.92 0.45 0.00	21.72 0.32 0.00	21.96 0.35 0.00	22.83 0.53 0.00	22.24 0.75 0.00	24.24 0.73 0.00	26.38 1.04 0.00	29.05 1.33 0.00	30.46 1.26 0.00	26.20 1.18 0.00	23.41 0.99 0.00	22.19 0.79 0.00	21.35 0.76 0.00
COLDSPRG_115KV_BK1 355956	23.75 1.37 0.00	21.96 1.20 0.00	20.31 1.17 0.00	19.68 1.13 0.00	20.13 1.37 0.00	21.28 1.65 0.00	23.93 1.73 0.00	22.49 1.07 0.00	22.87 1.17 0.00	22.18 0.32 -0.36	23.89 1.39 0.00	22.97 1.50 0.00	22.77 1.37 0.00	23.18 1.56 0.00	23.74 1.45 0.00	23.05 1.57 0.00	25.16 1.65 0.00	27.20 1.85 0.00	29.47 1.75 0.00	31.02 1.81 0.00	26.86 1.83 0.00	23.73 1.30 0.00	22.47 1.07 0.00	21.87 1.28 0.00
COLONIE_LFGE__ 323577	23.14 0.76 0.00	21.46 0.71 0.00	19.75 0.61 0.00	19.11 0.56 0.00	19.36 0.60 0.00	20.27 0.65 0.00	23.00 0.80 0.00	22.32 0.90 0.00	22.74 1.04 0.00	25.22 1.05 -2.66	23.62 1.12 0.00	22.39 0.92 0.00	22.26 0.86 0.00	22.61 1.00 0.00	23.25 0.96 0.00	22.37 0.88 0.00	24.60 1.08 0.00	26.43 1.09 0.00	28.94 1.22 0.00	30.55 1.34 0.00	26.18 1.15 0.00	23.48 1.05 0.00	22.28 0.88 0.00	21.37 0.78 0.00
COOPERNY_115KV_TB1 80082	23.08 0.69 0.00	21.38 0.62 0.00	19.69 0.55 0.00	19.05 0.50 0.00	19.27 0.51 0.00	20.18 0.55 0.00	22.96 0.75 0.00	22.28 0.86 0.00	22.72 1.02 0.00	23.90 1.01 -1.38	23.55 1.06 0.00	22.43 0.97 0.00	22.30 0.90 0.00	22.61 0.99 0.00	23.32 1.03 0.00	22.45 0.97 0.00	24.60 1.08 0.00	26.49 1.14 0.00	28.97 1.25 0.00	30.55 1.34 0.00	26.10 1.08 0.00	23.44 1.01 0.00	22.28 0.88 0.00	21.29 0.70 0.00
COPENHAGEN_WT_PWR 323753	23.03 0.65 0.00	21.28 0.52 0.00	19.65 0.52 0.00	19.07 0.52 0.00	19.36 0.60 0.00	20.24 0.61 0.00	22.87 0.67 0.00	21.87 0.45 0.00	22.09 0.39 0.00	21.87 0.24 -0.13	22.81 0.31 0.00	21.81 0.34 0.00	21.61 0.21 0.00	21.86 0.24 0.00	22.69 0.40 0.00	22.04 0.56 0.00	24.03 0.52 0.00	26.13 0.79 0.00	28.72 1.00 0.00	30.14 0.93 0.00	25.90 0.88 0.00	23.17 0.74 0.00	21.98 0.58 0.00	21.13 0.53 0.00
CORNELL____ 23752	23.05 0.67 0.00	21.34 0.58 0.00	19.67 0.54 0.00	19.07 0.52 0.00	19.34 0.58 0.00	20.25 0.63 0.00	22.91 0.71 0.00	21.96 0.54 0.00	22.20 0.50 0.00	22.33 0.37 -0.46	22.99 0.49 0.00	21.92 0.45 0.00	21.78 0.39 0.00	22.07 0.45 0.00	22.83 0.53 0.00	22.07 0.58 0.00	24.10 0.59 0.00	26.08 0.74 0.00	28.56 0.83 0.00	30.02 0.82 0.00	25.80 0.78 0.00	23.03 0.61 0.00	21.85 0.45 0.00	21.09 0.49 0.00
CORONAAV_69_KV_TB1 355595	23.97 1.59 0.00	22.25 1.49 0.00	20.52 1.38 0.00	19.59 1.04 0.00	19.78 1.01 0.00	20.80 1.18 0.00	23.67 1.47 0.00	23.26 1.84 0.00	23.87 2.17 0.00	25.86 2.24 -2.11	30.64 2.29 -5.85	27.97 2.10 -4.40	26.15 2.03 -2.72	25.26 2.18 -1.46	24.89 2.23 -0.37	25.87 2.08 -2.30	27.66 2.33 -1.81	33.79 2.43 -6.01	35.54 2.69 -5.12	37.52 2.89 -5.42	33.48 2.28 -6.17	25.25 2.18 -0.65	24.49 1.99 -1.10	22.20 1.61 0.00
CORTLAND_115KV_TB3 80093	22.85 0.47 0.00	21.15 0.39 0.00	19.50 0.36 0.00	18.91 0.35 0.00	19.17 0.41 0.00	20.06 0.43 0.00	22.69 0.49 0.00	21.76 0.34 0.00	22.03 0.33 0.00	22.09 0.22 -0.37	22.81 0.31 0.00	21.77 0.30 0.00	21.63 0.24 0.00	21.92 0.30 0.00	22.65 0.36 0.00	21.87 0.39 0.00	23.89 0.38 0.00	25.83 0.48 0.00	28.25 0.53 0.00	29.73 0.53 0.00	25.53 0.50 0.00	22.81 0.38 0.00	21.68 0.28 0.00	20.90 0.31 0.00

COXSACKIE___GT 23611	23.37 0.98 0.00	21.69 0.93 0.00	19.86 0.73 0.00	19.24 0.69 0.00	19.36 0.60 0.00	20.18 0.55 0.00	22.82 0.62 0.00	22.09 0.66 0.00	22.57 0.87 0.00	24.59 0.62 -2.46	23.30 0.81 0.00	22.09 0.62 0.00	21.95 0.56 0.00	22.27 0.65 0.00	22.94 0.65 0.00	22.04 0.56 0.00	24.36 0.85 0.00	26.28 0.94 0.00	28.97 1.25 0.00	30.61 1.40 0.00	26.21 1.18 0.00	23.32 0.90 0.00	22.26 0.86 0.00	21.46 0.86 0.00
CPV_VALLEY___CC1 323721	23.28 0.90 0.00	21.55 0.79 0.00	19.81 0.67 0.00	19.15 0.59 0.00	19.36 0.60 0.00	20.31 0.69 0.00	23.11 0.91 0.00	22.45 1.03 0.00	22.92 1.21 0.00	24.37 1.20 -1.66	23.75 1.26 0.00	22.60 1.14 0.00	22.47 1.07 0.00	22.79 1.17 0.00	23.47 1.18 0.00	22.60 1.12 0.00	24.81 1.29 0.00	26.66 1.32 0.00	29.16 1.44 0.00	30.75 1.55 0.00	26.28 1.25 0.00	23.59 1.17 0.00	22.43 1.03 0.00	21.52 0.93 0.00
CPV_VALLEY___CC2 323722	23.28 0.90 0.00	21.55 0.79 0.00	19.81 0.67 0.00	19.15 0.59 0.00	19.36 0.60 0.00	20.31 0.69 0.00	23.11 0.91 0.00	22.45 1.03 0.00	22.92 1.21 0.00	24.37 1.20 -1.66	23.75 1.26 0.00	22.60 1.14 0.00	22.47 1.07 0.00	22.79 1.17 0.00	23.47 1.18 0.00	22.60 1.12 0.00	24.81 1.29 0.00	26.66 1.32 0.00	29.16 1.44 0.00	30.75 1.55 0.00	26.28 1.25 0.00	23.59 1.17 0.00	22.43 1.03 0.00	21.52 0.93 0.00
CRESCENT___HYD 24018	23.14 0.76 0.00	21.46 0.71 0.00	19.75 0.61 0.00	19.11 0.56 0.00	19.36 0.60 0.00	20.27 0.65 0.00	23.00 0.80 0.00	22.32 0.90 0.00	22.74 1.04 0.00	25.22 1.05 -2.66	23.62 1.12 0.00	22.39 0.92 0.00	22.26 0.86 0.00	22.61 1.00 0.00	23.25 0.96 0.00	22.37 0.88 0.00	24.60 1.08 0.00	26.43 1.09 0.00	28.94 1.22 0.00	30.55 1.34 0.00	26.18 1.15 0.00	23.48 1.05 0.00	22.28 0.88 0.00	21.37 0.78 0.00
CRICKET___VALLEY_CC1 323756	23.21 0.83 0.00	21.53 0.77 0.00	19.79 0.65 0.00	19.11 0.56 0.00	19.34 0.58 0.00	20.29 0.67 0.00	23.09 0.89 0.00	22.47 1.05 0.00	22.96 1.26 0.00	25.02 1.27 -2.25	23.80 1.30 0.00	22.56 1.09 0.00	22.43 1.03 0.00	22.79 1.17 0.00	23.43 1.14 0.00	22.54 1.05 0.00	24.76 1.25 0.00	26.61 1.27 0.00	29.14 1.41 0.00	30.75 1.55 0.00	26.28 1.25 0.00	23.59 1.17 0.00	22.40 1.01 0.00	21.46 0.86 0.00
CRICKET___VALLEY_CC2 323757	23.21 0.83 0.00	21.53 0.77 0.00	19.79 0.65 0.00	19.11 0.56 0.00	19.34 0.58 0.00	20.29 0.67 0.00	23.09 0.89 0.00	22.47 1.05 0.00	22.96 1.26 0.00	25.02 1.27 -2.25	23.80 1.30 0.00	22.56 1.09 0.00	22.43 1.03 0.00	22.79 1.17 0.00	23.43 1.14 0.00	22.54 1.05 0.00	24.76 1.25 0.00	26.61 1.27 0.00	29.14 1.41 0.00	30.75 1.55 0.00	26.28 1.25 0.00	23.59 1.17 0.00	22.40 1.01 0.00	21.46 0.86 0.00
CRICKET___VALLEY_CC3 323758	23.21 0.83 0.00	21.53 0.77 0.00	19.79 0.65 0.00	19.11 0.56 0.00	19.34 0.58 0.00	20.29 0.67 0.00	23.09 0.89 0.00	22.47 1.05 0.00	22.96 1.26 0.00	25.02 1.27 -2.25	23.80 1.30 0.00	22.56 1.09 0.00	22.43 1.03 0.00	22.79 1.17 0.00	23.43 1.14 0.00	22.54 1.05 0.00	24.76 1.25 0.00	26.61 1.27 0.00	29.14 1.41 0.00	30.75 1.55 0.00	26.28 1.25 0.00	23.59 1.17 0.00	22.40 1.01 0.00	21.46 0.86 0.00
CRUCIBLE_METL_DRP 24180	22.65 0.27 0.00	20.98 0.23 0.00	19.33 0.19 0.00	18.74 0.19 0.00	18.99 0.23 0.00	19.86 0.24 0.00	22.45 0.24 0.00	21.49 0.06 0.00	21.68 -0.02 0.00	21.67 -0.04 -0.21	22.50 0.00 0.00	21.46 0.00 0.00	21.38 -0.02 0.00	21.64 0.02 0.00	22.36 0.07 0.00	21.55 0.06 0.00	23.54 0.02 0.00	25.40 0.05 0.00	27.78 0.06 0.00	29.26 0.06 0.00	25.13 0.10 0.00	22.47 0.04 0.00	21.36 -0.04 0.00	20.65 0.06 0.00
DAHOWA___HYDRO 323763	23.57 1.19 0.00	21.84 1.08 0.00	20.11 0.98 0.00	19.44 0.89 0.00	19.70 0.94 0.00	20.65 1.02 0.00	23.42 1.22 0.00	22.71 1.29 0.00	23.15 1.45 0.00	25.63 1.44 -2.68	24.07 1.57 0.00	22.84 1.37 0.00	22.62 1.22 0.00	23.00 1.38 0.00	23.65 1.36 0.00	22.71 1.22 0.00	25.04 1.53 0.00	26.81 1.47 0.00	29.42 1.69 0.00	31.02 1.81 0.00	26.65 1.63 0.00	23.95 1.53 0.00	22.66 1.26 0.00	21.76 1.17 0.00
DANC___LFGE 323619	22.83 0.45 0.00	21.11 0.35 0.00	19.48 0.34 0.00	18.90 0.35 0.00	19.17 0.41 0.00	20.04 0.41 0.00	22.62 0.42 0.00	21.64 0.21 0.00	21.87 0.17 0.00	21.74 0.09 -0.15	22.65 0.16 0.00	21.66 0.19 0.00	21.48 0.09 0.00	21.75 0.13 0.00	22.56 0.27 0.00	21.83 0.34 0.00	23.78 0.26 0.00	25.80 0.46 0.00	28.33 0.61 0.00	29.76 0.55 0.00	25.60 0.58 0.00	22.90 0.47 0.00	21.74 0.34 0.00	20.90 0.31 0.00
DANSKAMMER___1 23586	23.57 1.19 0.00	21.81 1.06 0.00	20.04 0.90 0.00	19.35 0.80 0.00	19.53 0.77 0.00	20.47 0.84 0.00	23.33 1.13 0.00	22.66 1.24 0.00	23.18 1.48 0.00	25.03 1.44 -2.08	24.03 1.53 0.00	22.82 1.35 0.00	22.68 1.28 0.00	23.02 1.40 0.00	23.70 1.41 0.00	22.80 1.31 0.00	25.04 1.53 0.00	26.97 1.62 0.00	29.53 1.80 0.00	31.19 1.99 0.00	26.58 1.55 0.00	23.84 1.41 0.00	22.70 1.31 0.00	21.76 1.17 0.00
DANSKAMMER___2 23589	23.57 1.19 0.00	21.81 1.06 0.00	20.04 0.90 0.00	19.35 0.80 0.00	19.53 0.77 0.00	20.47 0.84 0.00	23.33 1.13 0.00	22.66 1.24 0.00	23.18 1.48 0.00	25.03 1.44 -2.08	24.03 1.53 0.00	22.82 1.35 0.00	22.68 1.28 0.00	23.02 1.40 0.00	23.70 1.41 0.00	22.80 1.31 0.00	25.04 1.53 0.00	26.97 1.62 0.00	29.53 1.80 0.00	31.19 1.99 0.00	26.58 1.55 0.00	23.84 1.41 0.00	22.70 1.31 0.00	21.76 1.17 0.00
DANSKAMMER___3 23590	23.57 1.19 0.00	21.81 1.06 0.00	20.04 0.90 0.00	19.35 0.80 0.00	19.53 0.77 0.00	20.47 0.84 0.00	23.33 1.13 0.00	22.66 1.24 0.00	23.18 1.48 0.00	25.03 1.44 -2.08	24.03 1.53 0.00	22.82 1.35 0.00	22.68 1.28 0.00	23.02 1.40 0.00	23.70 1.41 0.00	22.80 1.31 0.00	25.04 1.53 0.00	26.97 1.62 0.00	29.53 1.80 0.00	31.19 1.99 0.00	26.58 1.55 0.00	23.84 1.41 0.00	22.70 1.31 0.00	21.76 1.17 0.00
DANSKAMMER___4 23591	23.57 1.19 0.00	21.81 1.06 0.00	20.04 0.90 0.00	19.35 0.80 0.00	19.53 0.77 0.00	20.47 0.84 0.00	23.33 1.13 0.00	22.66 1.24 0.00	23.18 1.48 0.00	25.03 1.44 -2.08	24.03 1.53 0.00	22.82 1.35 0.00	22.68 1.28 0.00	23.02 1.40 0.00	23.70 1.41 0.00	22.80 1.31 0.00	25.04 1.53 0.00	26.97 1.62 0.00	29.53 1.80 0.00	31.19 1.99 0.00	26.58 1.55 0.00	23.84 1.41 0.00	22.70 1.31 0.00	21.76 1.17 0.00
DANSKAMMER___DIESEL 23592	23.46 1.07 0.00	21.71 0.95 0.00	19.98 0.84 0.00	19.31 0.76 0.00	19.47 0.71 0.00	20.39 0.77 0.00	23.22 1.02 0.00	22.62 1.20 0.00	23.18 1.48 0.00	25.03 1.44 -2.08	24.02 1.53 0.00	22.82 1.35 0.00	22.68 1.28 0.00	23.02 1.41 0.00	23.72 1.43 0.00	22.80 1.31 0.00	25.04 1.53 0.00	26.97 1.62 0.00	29.53 1.80 0.00	31.19 1.99 0.00	26.56 1.53 0.00	23.84 1.41 0.00	22.68 1.28 0.00	21.64 1.05 0.00

DARBY___SOLAR 323810	23.50 1.12 0.00	21.77 1.02 0.00	20.04 0.90 0.00	19.39 0.84 0.00	19.64 0.88 0.00	20.59 0.96 0.00	23.33 1.13 0.00	22.64 1.22 0.00	23.09 1.39 0.00	25.57 1.38 -2.68	24.00 1.51 0.00	22.77 1.31 0.00	22.55 1.15 0.00	22.94 1.32 0.00	23.58 1.29 0.00	22.65 1.16 0.00	24.95 1.43 0.00	26.74 1.39 0.00	29.33 1.61 0.00	30.93 1.72 0.00	26.56 1.53 0.00	23.86 1.44 0.00	22.57 1.18 0.00	21.70 1.11 0.00
DASHVILLE___HYD 23610	23.23 0.85 0.00	21.50 0.75 0.00	19.79 0.65 0.00	19.15 0.59 0.00	19.29 0.53 0.00	20.18 0.55 0.00	22.98 0.78 0.00	22.39 0.96 0.00	22.92 1.22 0.00	24.66 1.03 -2.12	23.73 1.24 0.00	22.56 1.09 0.00	22.43 1.03 0.00	22.74 1.12 0.00	23.43 1.14 0.00	22.52 1.03 0.00	24.72 1.20 0.00	26.66 1.32 0.00	29.17 1.44 0.00	30.81 1.61 0.00	26.23 1.20 0.00	23.57 1.14 0.00	22.47 1.07 0.00	21.44 0.84 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.93 2.55 0.00	23.19 2.43 0.00	21.42 2.28 0.00	20.22 1.67 0.00	20.41 1.65 0.00	21.53 1.90 0.00	24.47 2.26 0.00	24.12 2.70 0.00	24.78 3.08 0.00	26.98 3.36 -2.11	31.74 3.40 -5.85	29.00 3.13 -4.40	27.11 3.00 -2.72	26.21 3.13 -1.46	25.87 3.21 -0.37	26.92 3.14 -2.30	28.83 3.50 -1.81	35.18 3.83 -6.01	37.06 4.21 -5.12	39.15 4.53 -5.42	34.80 3.60 -6.17	26.28 3.21 -0.65	25.53 3.04 -1.10	23.02 2.43 0.00
DELAWARE___LFGE 323621	23.10 0.72 0.00	21.38 0.62 0.00	19.71 0.57 0.00	19.13 0.58 0.00	19.36 0.60 0.00	20.25 0.63 0.00	22.98 0.78 0.00	22.21 0.79 0.00	22.61 0.91 0.00	23.33 0.84 -0.99	23.44 0.94 0.00	22.34 0.88 0.00	22.19 0.79 0.00	22.51 0.89 0.00	23.23 0.94 0.00	22.41 0.92 0.00	24.53 1.01 0.00	26.43 1.09 0.00	28.94 1.22 0.00	30.46 1.26 0.00	26.08 1.05 0.00	23.37 0.94 0.00	22.19 0.79 0.00	21.27 0.68 0.00
DERFIELD_115KV_TB7 355931	22.45 0.07 0.00	20.80 0.04 0.00	19.18 0.04 0.00	18.59 0.04 0.00	18.82 0.06 0.00	19.69 0.06 0.00	22.27 0.07 0.00	21.46 0.04 0.00	21.77 0.07 0.00	21.55 0.04 0.00	22.54 0.04 0.00	21.49 0.02 0.00	21.40 0.00 0.00	21.66 0.04 0.00	22.33 0.04 0.00	21.53 0.04 0.00	23.56 0.05 0.00	25.40 0.05 0.00	27.78 0.06 0.00	29.26 0.06 0.00	25.08 0.05 0.00	22.47 0.04 0.00	21.42 0.02 0.00	20.61 0.02 0.00
DOGLEVILLE___HYD 23807	22.63 0.25 0.00	20.99 0.23 0.00	19.37 0.23 0.00	18.78 0.22 0.00	19.02 0.26 0.00	19.90 0.27 0.00	22.51 0.31 0.00	21.68 0.26 0.00	21.98 0.28 0.00	21.77 0.26 0.00	22.79 0.29 0.00	21.72 0.26 0.00	21.61 0.21 0.00	21.88 0.26 0.00	22.56 0.27 0.00	21.79 0.30 0.00	23.82 0.30 0.00	25.67 0.33 0.00	28.08 0.36 0.00	29.56 0.35 0.00	25.33 0.30 0.00	22.72 0.29 0.00	21.63 0.24 0.00	20.80 0.21 0.00
DUNKIRK___115KV_TB_200 55889	23.21 0.83 0.00	21.48 0.73 0.00	19.87 0.73 0.00	19.26 0.71 0.00	19.68 0.92 0.00	20.76 1.14 0.00	23.31 1.11 0.00	21.83 0.41 0.00	22.18 0.48 0.00	21.98 0.13 -0.34	23.15 0.65 0.00	22.26 0.79 0.00	22.08 0.68 0.00	22.48 0.86 0.00	23.05 0.76 0.00	22.37 0.88 0.00	24.39 0.87 0.00	26.38 1.04 0.00	28.58 0.86 0.00	30.11 0.91 0.00	26.05 1.03 0.00	23.03 0.61 0.00	21.87 0.47 0.00	21.35 0.76 0.00
DUNKIRK___1 23563	23.21 0.83 0.00	21.48 0.73 0.00	19.87 0.73 0.00	19.26 0.71 0.00	19.68 0.92 0.00	20.76 1.14 0.00	23.31 1.11 0.00	21.83 0.41 0.00	22.18 0.48 0.00	21.98 0.13 -0.34	23.15 0.65 0.00	22.26 0.79 0.00	22.08 0.68 0.00	22.48 0.86 0.00	23.05 0.76 0.00	22.37 0.88 0.00	24.39 0.87 0.00	26.38 1.04 0.00	28.58 0.86 0.00	30.11 0.91 0.00	26.05 1.03 0.00	23.03 0.61 0.00	21.87 0.47 0.00	21.35 0.76 0.00
DUNKIRK___2 23564	23.21 0.83 0.00	21.48 0.73 0.00	19.87 0.73 0.00	19.26 0.71 0.00	19.68 0.92 0.00	20.76 1.14 0.00	23.31 1.11 0.00	21.83 0.41 0.00	22.18 0.48 0.00	21.98 0.13 -0.34	23.15 0.65 0.00	22.26 0.79 0.00	22.08 0.68 0.00	22.48 0.86 0.00	23.05 0.76 0.00	22.37 0.88 0.00	24.39 0.87 0.00	26.38 1.04 0.00	28.58 0.86 0.00	30.11 0.91 0.00	26.05 1.03 0.00	23.03 0.61 0.00	21.87 0.47 0.00	21.35 0.76 0.00
DUNKIRK___3 23565	23.08 0.69 0.00	21.36 0.60 0.00	19.75 0.61 0.00	19.15 0.59 0.00	19.57 0.81 0.00	20.65 1.02 0.00	23.18 0.98 0.00	21.74 0.32 0.00	22.09 0.39 0.00	21.83 -0.02 -0.34	23.03 0.54 0.00	22.15 0.69 0.00	21.98 0.58 0.00	22.35 0.74 0.00	22.91 0.62 0.00	22.24 0.75 0.00	24.27 0.75 0.00	26.23 0.89 0.00	28.44 0.72 0.00	29.94 0.73 0.00	25.93 0.90 0.00	22.92 0.49 0.00	21.76 0.36 0.00	21.23 0.64 0.00
DUNKIRK___4 23566	23.14 0.76 0.00	21.42 0.66 0.00	19.81 0.67 0.00	19.20 0.65 0.00	19.63 0.86 0.00	20.71 1.08 0.00	23.22 1.02 0.00	21.76 0.34 0.00	22.09 0.39 0.00	21.86 0.02 -0.33	23.06 0.56 0.00	22.17 0.71 0.00	22.00 0.60 0.00	22.40 0.78 0.00	22.94 0.65 0.00	22.26 0.77 0.00	24.29 0.78 0.00	26.28 0.94 0.00	28.47 0.75 0.00	29.99 0.79 0.00	25.98 0.95 0.00	22.94 0.52 0.00	21.78 0.39 0.00	21.29 0.70 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.52 1.14 0.00	21.75 1.00 0.00	20.04 0.90 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.42 1.22 0.00	22.88 1.46 0.00	23.46 1.76 0.00	25.37 1.76 -2.10	24.34 1.84 0.00	23.14 1.67 0.00	23.00 1.60 0.00	23.35 1.73 0.00	24.05 1.76 0.00	23.14 1.65 0.00	25.37 1.86 0.00	27.25 1.90 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.81 1.78 0.00	24.13 1.70 0.00	22.90 1.50 0.00	21.76 1.17 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.32 0.94 0.00	21.59 0.83 0.00	19.88 0.75 0.00	19.22 0.67 0.00	19.38 0.62 0.00	20.31 0.69 0.00	23.13 0.93 0.00	22.51 1.09 0.00	23.05 1.35 0.00	24.79 1.31 -1.97	23.89 1.39 0.00	22.71 1.24 0.00	22.58 1.18 0.00	22.92 1.30 0.00	23.61 1.32 0.00	22.71 1.22 0.00	24.90 1.39 0.00	26.84 1.50 0.00	29.36 1.64 0.00	30.99 1.78 0.00	26.43 1.40 0.00	23.73 1.30 0.00	22.58 1.18 0.00	21.52 0.93 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.57 1.19 0.00	21.75 1.00 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.57 0.81 0.00	20.55 0.92 0.00	23.45 1.27 0.02	22.95 1.54 0.02	23.54 1.84 0.01	25.45 1.85 -2.09	24.44 1.93 -0.01	23.23 1.76 -0.01	23.10 1.69 -0.01	23.46 1.84 -0.01	24.15 1.85 -0.01	23.21 1.72 -0.01	25.48 1.95 -0.01	27.30 1.95 -0.01	29.84 2.11 -0.01	31.48 2.28 0.00	26.84 1.80 -0.01	24.21 1.77 -0.01	22.99 1.58 -0.01	21.81 1.21 0.00
E179THST_13_KV_LOAD 356214	23.66 1.28 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.52 1.33 0.02	23.03 1.63 0.02	23.62 1.93 0.01	25.53 1.94 -2.09	24.53 2.02 -0.01	23.34 1.87 -0.01	23.18 1.78 -0.01	23.55 1.92 -0.01	24.26 1.96 -0.01	23.30 1.80 -0.01	25.57 2.05 -0.01	27.41 2.05 -0.01	29.98 2.25 -0.01	31.63 2.42 0.00	26.96 1.93 -0.01	24.32 1.88 -0.01	23.08 1.67 -0.01	21.89 1.30 0.00

EAST HAMPTON___GT 23717	25.56 3.18 0.00	23.56 2.80 0.00	21.72 2.58 0.00	20.48 1.93 0.00	20.71 1.95 0.00	21.94 2.31 0.00	24.84 2.64 0.00	24.46 3.04 0.00	25.08 3.38 0.00	27.28 3.66 -2.11	32.08 3.74 -5.85	29.32 3.46 -4.40	27.41 3.29 -2.72	26.51 3.44 -1.46	26.16 3.50 -0.37	27.22 3.44 -2.30	29.19 3.86 -1.81	35.56 4.21 -6.01	37.50 4.66 -5.12	39.62 4.99 -5.42	35.28 4.08 -6.17	26.60 3.52 -0.65	25.86 3.36 -1.10	23.60 3.01 0.00
EAST RIVER___6 23660	23.68 1.30 0.00	21.88 1.12 0.00	20.09 0.96 0.00	19.37 0.82 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.60 1.40 0.00	23.03 1.61 0.00	23.59 1.89 0.00	25.50 1.89 -2.10	24.48 1.98 0.00	23.27 1.80 0.00	23.13 1.73 0.00	23.48 1.86 0.00	24.16 1.87 0.00	23.23 1.74 0.00	25.51 2.00 0.00	27.30 1.95 0.00	29.89 2.16 0.00	31.51 2.31 0.00	26.88 1.85 0.00	24.20 1.77 0.00	22.98 1.58 0.00	21.95 1.36 0.00
EAST RIVER___7 23524	23.68 1.30 0.00	21.88 1.12 0.00	20.09 0.96 0.00	19.37 0.82 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.60 1.40 0.00	23.03 1.61 0.00	23.59 1.89 0.00	25.50 1.89 -2.10	24.48 1.98 0.00	23.27 1.80 0.00	23.13 1.73 0.00	23.48 1.86 0.00	24.16 1.87 0.00	23.23 1.74 0.00	25.51 2.00 0.00	27.30 1.95 0.00	29.89 2.16 0.00	31.51 2.31 0.00	26.88 1.85 0.00	24.20 1.77 0.00	22.98 1.58 0.00	21.95 1.36 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.46 1.07 0.00	21.69 0.93 0.00	20.00 0.86 0.00	19.31 0.76 0.00	19.51 0.75 0.00	20.49 0.86 0.00	23.36 1.15 0.00	22.81 1.39 0.00	23.39 1.69 0.00	25.29 1.70 -2.09	24.27 1.78 0.00	23.05 1.59 0.00	22.92 1.52 0.00	23.28 1.66 0.00	23.96 1.67 0.00	23.05 1.57 0.00	25.30 1.79 0.00	27.17 1.82 0.00	29.69 1.97 0.00	31.34 2.13 0.00	26.73 1.70 0.00	24.06 1.64 0.00	22.83 1.43 0.00	21.70 1.11 0.00
EAST_HAMPTON___DIESEL 23722	25.56 3.18 0.00	23.56 2.80 0.00	21.72 2.58 0.00	20.50 1.95 0.00	20.73 1.97 0.00	21.94 2.31 0.00	24.84 2.64 0.00	24.46 3.04 0.00	25.08 3.38 0.00	27.28 3.66 -2.11	32.10 3.76 -5.85	29.32 3.46 -4.40	27.43 3.32 -2.72	26.51 3.44 -1.46	26.16 3.50 -0.37	27.25 3.46 -2.30	29.21 3.88 -1.81	35.56 4.21 -6.01	37.50 4.66 -5.12	39.62 4.99 -5.42	35.28 4.08 -6.17	26.60 3.52 -0.65	25.86 3.36 -1.10	23.60 3.01 0.00
EAST_PULASKI___ESR 323781	22.85 0.47 0.00	21.13 0.37 0.00	19.48 0.34 0.00	18.89 0.33 0.00	19.16 0.39 0.00	20.04 0.41 0.00	22.62 0.42 0.00	21.66 0.24 0.00	21.85 0.15 0.00	21.76 0.09 -0.17	22.67 0.18 0.00	21.66 0.19 0.00	21.51 0.11 0.00	21.77 0.15 0.00	22.54 0.25 0.00	21.77 0.28 0.00	23.73 0.21 0.00	25.70 0.35 0.00	28.17 0.44 0.00	29.62 0.41 0.00	25.50 0.48 0.00	22.79 0.36 0.00	21.63 0.24 0.00	20.90 0.31 0.00
EAST_RIVER___1 323558	23.70 1.32 0.00	21.90 1.14 0.00	20.11 0.98 0.00	19.39 0.84 0.00	19.63 0.86 0.00	20.63 1.00 0.00	23.60 1.40 0.00	23.03 1.61 0.00	23.57 1.87 0.00	25.47 1.87 -2.10	24.45 1.96 0.00	23.25 1.78 0.00	23.11 1.71 0.00	23.48 1.86 0.00	24.14 1.85 0.00	23.23 1.74 0.00	25.51 2.00 0.00	27.30 1.95 0.00	29.86 2.13 0.00	31.51 2.31 0.00	26.88 1.85 0.00	24.20 1.77 0.00	22.98 1.58 0.00	21.95 1.36 0.00
EAST_RIVER___2 323559	23.68 1.30 0.00	21.88 1.12 0.00	20.09 0.96 0.00	19.37 0.82 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.60 1.40 0.00	23.03 1.61 0.00	23.59 1.89 0.00	25.50 1.89 -2.10	24.48 1.98 0.00	23.27 1.80 0.00	23.13 1.73 0.00	23.48 1.86 0.00	24.16 1.87 0.00	23.23 1.74 0.00	25.51 2.00 0.00	27.30 1.95 0.00	29.89 2.16 0.00	31.51 2.31 0.00	26.88 1.85 0.00	24.20 1.77 0.00	22.98 1.58 0.00	21.95 1.36 0.00
EAST___DELAWARE_HYD 23607	23.21 0.83 0.00	21.46 0.71 0.00	19.69 0.56 0.00	19.05 0.50 0.00	19.19 0.43 0.00	20.10 0.47 0.00	22.89 0.69 0.00	22.22 0.79 0.00	22.70 1.00 0.00	24.21 0.92 -1.77	23.46 0.97 0.00	22.30 0.84 0.00	22.17 0.77 0.00	22.48 0.87 0.00	23.18 0.89 0.00	22.32 0.84 0.00	24.50 0.99 0.00	26.43 1.09 0.00	28.97 1.25 0.00	30.58 1.37 0.00	26.08 1.05 0.00	23.37 0.94 0.00	22.30 0.90 0.00	21.42 0.82 0.00
EIGHT_POINT___WT_PWR 323820	23.41 1.03 0.00	21.65 0.89 0.00	20.09 0.96 0.00	19.50 0.95 0.00	19.79 1.03 0.00	20.84 1.22 0.00	23.42 1.22 0.00	22.22 0.79 0.00	22.50 0.80 0.00	22.35 0.43 -0.41	23.37 0.88 0.00	22.39 0.92 0.00	22.23 0.83 0.00	22.59 0.97 0.00	23.29 1.00 0.00	22.52 1.03 0.00	24.58 1.06 0.00	26.71 1.37 0.00	29.00 1.28 0.00	30.49 1.28 0.00	26.35 1.33 0.00	23.39 0.96 0.00	22.26 0.86 0.00	21.64 1.05 0.00
ELBRIDGE_115KV_TB2 80188	22.49 0.11 0.00	20.84 0.08 0.00	19.20 0.06 0.00	18.61 0.06 0.00	18.86 0.09 0.00	19.74 0.12 0.00	22.29 0.09 0.00	21.34 -0.09 0.00	21.53 -0.17 0.00	21.54 -0.19 -0.22	22.32 -0.18 0.00	21.31 -0.15 0.00	21.21 -0.19 0.00	21.47 -0.15 0.00	22.16 -0.13 0.00	21.38 -0.11 0.00	23.33 -0.19 0.00	25.19 -0.15 0.00	27.53 -0.19 0.00	29.00 -0.20 0.00	24.93 -0.10 0.00	22.27 -0.16 0.00	21.16 -0.24 0.00	20.49 -0.10 0.00
ELEC_TRO_TEK 24086	23.84 1.45 0.00	22.13 1.37 0.00	20.40 1.26 0.00	19.48 0.93 0.00	19.66 0.90 0.00	20.71 1.08 0.00	23.56 1.35 0.00	23.14 1.71 0.00	23.74 2.04 0.00	25.73 2.11 -2.11	30.48 2.14 -5.85	27.82 1.95 -4.40	26.00 1.88 -2.72	25.11 2.03 -1.46	24.71 2.05 -0.37	25.72 1.93 -2.30	27.52 2.19 -1.81	33.61 2.26 -6.01	35.34 2.50 -5.12	37.28 2.66 -5.42	33.30 2.10 -6.17	25.09 2.02 -0.65	24.34 1.84 -1.10	22.07 1.48 0.00
ELLENBURG_WT_PWR 323604	22.63 0.25 0.00	21.03 0.27 0.00	19.43 0.29 0.00	18.89 0.33 0.00	19.02 0.26 0.00	19.88 0.25 0.00	22.45 0.24 0.00	21.81 0.39 0.00	22.00 0.30 0.00	21.79 0.28 0.00	22.74 0.25 0.00	21.87 0.41 0.00	21.89 0.49 0.00	21.99 0.37 0.00	22.71 0.42 0.00	21.87 0.39 0.00	23.92 0.40 0.00	25.90 0.56 0.00	28.33 0.61 0.00	29.76 0.55 0.00	25.53 0.50 0.00	22.88 0.45 0.00	21.93 0.54 0.00	21.13 0.53 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.83 0.45 0.00	21.13 0.37 0.00	19.56 0.42 0.00	18.96 0.41 0.00	19.36 0.60 0.00	20.41 0.79 0.00	22.87 0.67 0.00	21.36 -0.06 0.00	21.70 0.00 0.00	21.61 -0.22 -0.32	22.61 0.11 0.00	21.74 0.28 0.00	21.59 0.19 0.00	21.96 0.35 0.00	22.51 0.22 0.00	21.85 0.37 0.00	23.82 0.31 0.00	25.75 0.41 0.00	27.95 0.22 0.00	29.44 0.23 0.00	25.50 0.48 0.00	22.54 0.11 0.00	21.40 0.00 0.00	20.98 0.39 0.00
EMPIRE_CC_1 323656	22.74 0.36 0.00	21.15 0.39 0.00	19.50 0.36 0.00	18.87 0.32 0.00	19.10 0.34 0.00	19.98 0.35 0.00	22.65 0.44 0.00	21.98 0.56 0.00	22.37 0.67 0.00	24.75 0.71 -2.54	23.24 0.74 0.00	22.00 0.54 0.00	21.89 0.49 0.00	22.22 0.60 0.00	22.85 0.56 0.00	21.98 0.49 0.00	24.17 0.66 0.00	26.00 0.66 0.00	28.47 0.75 0.00	30.05 0.85 0.00	25.73 0.70 0.00	23.08 0.65 0.00	21.91 0.51 0.00	21.06 0.47 0.00

EMPIRE_CC_2 323658	22.74 0.36 0.00	21.15 0.39 0.00	19.50 0.36 0.00	18.87 0.32 0.00	19.10 0.34 0.00	19.98 0.35 0.00	22.65 0.44 0.00	21.98 0.56 0.00	22.37 0.67 0.00	24.75 0.71 -2.54	23.24 0.74 0.00	22.00 0.54 0.00	21.89 0.49 0.00	22.22 0.60 0.00	22.85 0.56 0.00	21.98 0.49 0.00	24.17 0.66 0.00	26.00 0.66 0.00	28.47 0.75 0.00	30.05 0.85 0.00	25.73 0.70 0.00	23.08 0.65 0.00	21.91 0.51 0.00	21.06 0.47 0.00
ENORWICH_115KV_TB1 80156	24.10 1.72 0.00	22.25 1.49 0.00	20.57 1.44 0.00	19.94 1.39 0.00	20.32 1.56 0.00	21.24 1.61 0.00	24.07 1.86 0.00	23.03 1.61 0.00	23.28 1.58 0.00	23.44 1.27 -0.66	24.02 1.53 0.00	22.92 1.46 0.00	22.70 1.31 0.00	23.05 1.43 0.00	23.98 1.69 0.00	23.29 1.80 0.00	25.33 1.81 0.00	27.60 2.26 0.00	30.30 2.58 0.00	31.78 2.57 0.00	27.31 2.28 0.00	24.29 1.86 0.00	22.98 1.58 0.00	22.09 1.50 0.00
ERIE_ST__34_KV_TB1-2 80199	23.28 0.90 0.00	21.55 0.79 0.00	19.92 0.78 0.00	19.29 0.74 0.00	19.74 0.98 0.00	20.82 1.20 0.00	23.38 1.18 0.00	21.89 0.47 0.00	22.24 0.54 0.00	21.51 -0.32 -0.33	23.19 0.70 0.00	22.32 0.86 0.00	22.13 0.73 0.00	22.55 0.93 0.00	23.09 0.80 0.00	22.43 0.95 0.00	24.46 0.94 0.00	26.46 1.12 0.00	28.69 0.97 0.00	30.20 0.99 0.00	26.15 1.13 0.00	23.10 0.67 0.00	21.91 0.51 0.00	21.41 0.82 0.00
ERIE_WT_PWR 323693	22.96 0.58 0.00	21.28 0.52 0.00	19.85 0.71 0.00	19.24 0.69 0.00	19.53 0.77 0.00	20.61 0.98 0.00	23.05 0.84 0.00	21.64 0.21 0.00	21.90 0.19 0.00	21.68 -0.15 -0.33	22.83 0.34 0.00	21.98 0.51 0.00	21.80 0.41 0.00	22.20 0.58 0.00	22.82 0.53 0.00	22.09 0.60 0.00	24.08 0.56 0.00	26.16 0.81 0.00	28.25 0.53 0.00	29.76 0.55 0.00	25.75 0.73 0.00	22.81 0.38 0.00	21.76 0.36 0.00	21.33 0.74 0.00
ESPRGFLD_115KV_TB1 80157	23.75 1.37 0.00	22.04 1.29 0.00	20.31 1.17 0.00	19.65 1.09 0.00	19.93 1.16 0.00	20.90 1.28 0.00	23.71 1.51 0.00	23.01 1.59 0.00	23.48 1.78 0.00	21.45 1.66 1.72	24.20 1.71 0.00	22.99 1.52 0.00	22.81 1.41 0.00	23.26 1.64 0.00	24.01 1.72 0.00	23.23 1.74 0.00	25.70 2.19 0.00	27.47 2.13 0.00	30.16 2.44 0.00	31.81 2.60 0.00	27.38 2.35 0.00	24.42 2.00 0.00	23.00 1.60 0.00	21.93 1.34 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.03 0.65 0.00	21.32 0.56 0.00	19.64 0.50 0.00	19.05 0.50 0.00	19.32 0.56 0.00	20.23 0.61 0.00	22.89 0.69 0.00	21.94 0.51 0.00	22.18 0.48 0.00	22.31 0.34 -0.45	22.94 0.45 0.00	21.87 0.41 0.00	21.76 0.36 0.00	22.05 0.43 0.00	22.80 0.51 0.00	22.02 0.54 0.00	24.06 0.54 0.00	26.05 0.71 0.00	28.50 0.78 0.00	29.99 0.79 0.00	25.75 0.73 0.00	22.99 0.56 0.00	21.83 0.43 0.00	21.04 0.45 0.00
ETNA_____115KV_TB2 80207	23.03 0.65 0.00	21.32 0.56 0.00	19.64 0.50 0.00	19.05 0.50 0.00	19.32 0.56 0.00	20.23 0.61 0.00	22.89 0.69 0.00	21.94 0.51 0.00	22.18 0.48 0.00	22.31 0.34 -0.45	22.94 0.45 0.00	21.87 0.41 0.00	21.76 0.36 0.00	22.05 0.43 0.00	22.80 0.51 0.00	22.02 0.54 0.00	24.06 0.54 0.00	26.05 0.71 0.00	28.50 0.78 0.00	29.99 0.79 0.00	25.75 0.73 0.00	22.99 0.56 0.00	21.83 0.43 0.00	21.04 0.45 0.00
EUCLID___115KV_TB2 356179	22.34 -0.04 0.00	20.69 -0.06 0.00	19.08 -0.06 0.00	18.50 -0.06 0.00	18.72 -0.04 0.00	19.61 -0.02 0.00	22.14 -0.07 0.00	21.19 -0.24 0.00	21.35 -0.35 0.00	21.34 -0.34 -0.18	22.16 -0.34 0.00	21.14 -0.32 0.00	21.06 -0.34 0.00	21.32 -0.30 0.00	22.00 -0.29 0.00	21.21 -0.28 0.00	23.19 -0.33 0.00	25.02 -0.33 0.00	27.34 -0.39 0.00	28.80 -0.41 0.00	24.73 -0.30 0.00	22.11 -0.31 0.00	21.06 -0.34 0.00	20.36 -0.23 0.00
E_CANADA_CAP_HY 24051	23.84 1.45 0.00	22.13 1.37 0.00	20.38 1.24 0.00	19.70 1.15 0.00	20.00 1.24 0.00	20.98 1.35 0.00	23.80 1.60 0.00	23.09 1.67 0.00	23.52 1.82 0.00	25.90 1.68 -2.71	24.25 1.76 0.00	23.01 1.55 0.00	22.85 1.46 0.00	23.31 1.69 0.00	24.05 1.76 0.00	23.27 1.78 0.00	25.77 2.26 0.00	27.53 2.18 0.00	30.22 2.50 0.00	31.86 2.66 0.00	27.43 2.40 0.00	24.47 2.04 0.00	23.07 1.67 0.00	22.05 1.46 0.00
E_CANADA_MHWK_HY 24050	22.63 0.25 0.00	20.99 0.23 0.00	19.37 0.23 0.00	18.78 0.22 0.00	19.02 0.26 0.00	19.90 0.27 0.00	22.51 0.31 0.00	21.68 0.26 0.00	21.98 0.28 0.00	21.77 0.26 0.00	22.79 0.29 0.00	21.72 0.26 0.00	21.61 0.21 0.00	21.88 0.26 0.00	22.56 0.27 0.00	21.79 0.30 0.00	23.82 0.30 0.00	25.67 0.33 0.00	28.08 0.36 0.00	29.56 0.35 0.00	25.33 0.30 0.00	22.72 0.29 0.00	21.63 0.24 0.00	20.80 0.21 0.00
E_FISHKILL___LBMP 23776	23.32 0.94 0.00	21.59 0.83 0.00	19.90 0.77 0.00	19.22 0.67 0.00	19.42 0.66 0.00	20.37 0.75 0.00	23.20 1.00 0.00	22.64 1.22 0.00	23.20 1.50 0.00	25.21 1.51 -2.20	24.07 1.57 0.00	22.86 1.40 0.00	22.70 1.31 0.00	23.07 1.45 0.00	23.74 1.45 0.00	22.84 1.35 0.00	25.07 1.55 0.00	26.94 1.60 0.00	29.47 1.75 0.00	31.10 1.90 0.00	26.53 1.50 0.00	23.86 1.44 0.00	22.64 1.24 0.00	21.54 0.95 0.00
FALCON___SEABRD_CC1 323796	22.83 0.45 0.00	21.21 0.46 0.00	19.62 0.48 0.00	19.09 0.54 0.00	19.21 0.45 0.00	20.06 0.43 0.00	22.65 0.44 0.00	22.00 0.58 0.00	22.22 0.52 0.00	22.00 0.50 0.00	22.94 0.45 0.00	22.11 0.64 0.00	22.10 0.71 0.00	22.22 0.60 0.00	22.94 0.65 0.00	22.11 0.62 0.00	24.17 0.66 0.00	26.21 0.86 0.00	28.67 0.94 0.00	30.11 0.91 0.00	25.83 0.80 0.00	23.14 0.72 0.00	22.17 0.77 0.00	21.37 0.78 0.00
FALCON___SEABRD_CC2 323797	22.83 0.45 0.00	21.21 0.46 0.00	19.62 0.48 0.00	19.09 0.54 0.00	19.21 0.45 0.00	20.06 0.43 0.00	22.65 0.44 0.00	22.00 0.58 0.00	22.22 0.52 0.00	22.00 0.50 0.00	22.94 0.45 0.00	22.11 0.64 0.00	22.10 0.71 0.00	22.22 0.60 0.00	22.94 0.65 0.00	22.11 0.62 0.00	24.17 0.66 0.00	26.21 0.86 0.00	28.67 0.94 0.00	30.11 0.91 0.00	25.83 0.80 0.00	23.14 0.72 0.00	22.17 0.77 0.00	21.37 0.78 0.00
FAR ROCKAWAY___4 23548	24.17 1.79 0.00	22.44 1.68 0.00	20.69 1.55 0.00	19.72 1.17 0.00	19.91 1.14 0.00	20.96 1.33 0.00	23.84 1.64 0.00	23.44 2.01 0.00	24.04 2.34 0.00	26.07 2.45 -2.11	30.86 2.52 -5.85	28.18 2.32 -4.40	26.36 2.25 -2.72	25.48 2.40 -1.46	25.09 2.43 -0.37	26.09 2.30 -2.30	27.87 2.54 -1.81	34.01 2.66 -6.01	35.79 2.94 -5.12	37.78 3.15 -5.42	33.73 2.53 -6.17	25.45 2.38 -0.65	24.68 2.18 -1.10	22.38 1.79 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.57 1.19 0.00	21.75 1.00 0.00	20.08 0.94 0.00	19.37 0.82 0.00	19.57 0.81 0.00	20.55 0.92 0.00	23.47 1.27 0.00	22.99 1.56 0.00	23.57 1.87 0.00	25.48 1.87 -2.10	24.45 1.96 0.00	23.25 1.78 0.00	23.11 1.71 0.00	23.48 1.86 0.00	24.16 1.87 0.00	23.23 1.74 0.00	25.49 1.98 0.00	27.30 1.95 0.00	29.86 2.13 0.00	31.51 2.31 0.00	26.83 1.80 0.00	24.22 1.79 0.00	22.98 1.58 0.00	21.81 1.21 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.57 1.19 0.00	21.75 1.00 0.00	20.08 0.94 0.00	19.37 0.82 0.00	19.57 0.81 0.00	20.55 0.92 0.00	23.47 1.27 0.00	22.99 1.56 0.00	23.57 1.87 0.00	25.48 1.87 -2.10	24.45 1.96 0.00	23.25 1.78 0.00	23.11 1.71 0.00	23.48 1.86 0.00	24.19 1.89 0.00	23.23 1.74 0.00	25.49 1.98 0.00	27.32 1.98 0.00	29.86 2.13 0.00	31.51 2.31 0.00	26.86 1.83 0.00	24.22 1.79 0.00	22.98 1.58 0.00	21.81 1.21 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.57 1.19 0.00	21.75 1.00 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.47 1.27 0.00	22.96 1.54 0.00	23.57 1.87 0.00	25.48 1.87 -2.10	24.43 1.93 0.00	23.25 1.78 0.00	23.09 1.69 0.00	23.46 1.84 0.00	24.16 1.87 0.00	23.20 1.72 0.00	25.47 1.95 0.00	27.30 1.95 0.00	29.83 2.11 0.00	31.48 2.28 0.00	26.83 1.80 0.00	24.20 1.77 0.00	22.96 1.56 0.00	21.81 1.21 0.00
FARRAGUT___LBMP 323566	23.55 1.16 0.00	21.73 0.98 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.45 1.24 0.00	22.94 1.52 0.00	23.55 1.84 0.00	25.45 1.85 -2.10	24.43 1.93 0.00	23.22 1.76 0.00	23.07 1.67 0.00	23.43 1.82 0.00	24.14 1.85 0.00	23.20 1.72 0.00	25.44 1.93 0.00	27.27 1.93 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.81 1.78 0.00	24.20 1.77 0.00	22.96 1.56 0.00	21.79 1.19 0.00
FENNER___WINDPWR 24204	22.87 0.49 0.00	21.17 0.41 0.00	19.54 0.40 0.00	18.94 0.39 0.00	19.19 0.43 0.00	20.08 0.45 0.00	22.71 0.51 0.00	21.79 0.36 0.00	22.07 0.37 0.00	22.03 0.28 -0.25	22.85 0.36 0.00	21.79 0.32 0.00	21.66 0.26 0.00	21.94 0.32 0.00	22.69 0.40 0.00	21.92 0.43 0.00	23.94 0.42 0.00	25.85 0.51 0.00	28.31 0.58 0.00	29.79 0.58 0.00	25.55 0.53 0.00	22.85 0.43 0.00	21.72 0.32 0.00	20.92 0.33 0.00
FIBERTEK___ENERGY 23856	22.65 0.27 0.00	20.98 0.23 0.00	19.33 0.19 0.00	18.74 0.19 0.00	18.99 0.23 0.00	19.86 0.24 0.00	22.45 0.24 0.00	21.49 0.06 0.00	21.68 -0.02 0.00	21.67 -0.04 -0.21	22.50 0.00 0.00	21.46 0.00 0.00	21.38 -0.02 0.00	21.64 0.02 0.00	22.36 0.07 0.00	21.55 0.06 0.00	23.54 0.02 0.00	25.40 0.05 0.00	27.78 0.06 0.00	29.26 0.06 0.00	25.13 0.10 0.00	22.47 0.04 0.00	21.36 -0.04 0.00	20.65 0.06 0.00
FITZPATRICK____ 23598	21.96 -0.43 0.00	20.36 -0.40 0.00	18.77 -0.36 0.00	18.22 -0.33 0.00	18.42 -0.34 0.00	19.27 -0.35 0.00	21.76 -0.44 0.00	20.76 -0.66 0.00	21.01 -0.70 0.00	20.96 -0.67 -0.12	21.80 -0.70 0.00	20.80 -0.67 0.00	20.71 -0.69 0.00	20.95 -0.67 0.00	21.62 -0.67 0.00	20.84 -0.64 0.00	22.79 -0.73 0.00	24.59 -0.76 0.00	26.89 -0.83 0.00	28.33 -0.88 0.00	24.30 -0.73 0.00	21.73 -0.70 0.00	20.71 -0.69 0.00	19.95 -0.64 0.00
FLOWRFLD_69_KV_BK1 356044	24.37 1.99 0.00	22.65 1.89 0.00	20.90 1.76 0.00	19.81 1.26 0.00	20.00 1.24 0.00	21.08 1.45 0.00	23.98 1.78 0.00	23.63 2.21 0.00	24.26 2.56 0.00	26.35 2.73 -2.11	31.11 2.77 -5.85	28.40 2.53 -4.40	26.54 2.42 -2.72	25.67 2.59 -1.46	25.32 2.65 -0.37	26.32 2.54 -2.30	28.20 2.87 -1.81	34.44 3.09 -6.01	36.26 3.41 -5.12	38.25 3.62 -5.42	34.08 2.88 -6.17	25.70 2.62 -0.65	24.96 2.46 -1.10	22.53 1.94 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.50 1.12 0.00	21.75 1.00 0.00	20.02 0.88 0.00	19.35 0.80 0.00	19.49 0.73 0.00	20.41 0.79 0.00	23.25 1.04 0.00	22.66 1.24 0.00	23.22 1.52 0.00	25.09 1.48 -2.10	24.07 1.57 0.00	22.86 1.40 0.00	22.70 1.31 0.00	23.07 1.45 0.00	23.74 1.45 0.00	22.82 1.33 0.00	25.07 1.55 0.00	27.02 1.67 0.00	29.58 1.86 0.00	31.25 2.04 0.00	26.61 1.58 0.00	23.88 1.46 0.00	22.73 1.33 0.00	21.66 1.07 0.00
FORT ORANGE____ 23900	22.78 0.40 0.00	21.13 0.37 0.00	19.44 0.31 0.00	18.81 0.26 0.00	19.06 0.30 0.00	19.92 0.29 0.00	22.60 0.40 0.00	21.92 0.49 0.00	22.35 0.65 0.00	24.74 0.62 -2.60	23.17 0.67 0.00	21.98 0.51 0.00	21.87 0.47 0.00	22.20 0.58 0.00	22.87 0.58 0.00	22.00 0.51 0.00	24.22 0.70 0.00	26.00 0.66 0.00	28.50 0.78 0.00	30.08 0.88 0.00	25.78 0.75 0.00	23.08 0.65 0.00	21.91 0.51 0.00	21.02 0.43 0.00
FORT_DRUM_COGEN 23780	23.12 0.74 0.00	21.36 0.60 0.00	19.73 0.59 0.00	19.11 0.56 0.00	19.44 0.68 0.00	20.31 0.69 0.00	22.96 0.75 0.00	22.00 0.58 0.00	22.18 0.48 0.00	21.91 0.28 -0.13	22.85 0.36 0.00	21.83 0.36 0.00	21.66 0.26 0.00	21.88 0.26 0.00	22.74 0.45 0.00	22.11 0.62 0.00	24.10 0.59 0.00	26.21 0.86 0.00	28.83 1.11 0.00	30.26 1.05 0.00	26.03 1.00 0.00	23.26 0.83 0.00	22.06 0.66 0.00	21.23 0.64 0.00
FPL_FAR_ROCK_GT1 24212	24.42 2.04 0.00	22.56 1.80 0.00	20.75 1.61 0.00	19.78 1.22 0.00	20.00 1.24 0.00	21.10 1.47 0.00	23.96 1.75 0.00	23.52 2.10 0.00	24.09 2.39 0.00	26.07 2.45 -2.11	30.86 2.52 -5.85	28.19 2.32 -4.40	26.37 2.25 -2.72	25.48 2.40 -1.46	25.07 2.41 -0.38	26.09 2.30 -2.30	27.89 2.56 -1.81	34.01 2.66 -6.01	35.78 2.94 -5.12	37.78 3.16 -5.42	33.78 2.58 -6.17	25.46 2.38 -0.65	24.70 2.20 -1.10	22.61 2.02 0.00
FPL_FAR_ROCK_GT2 23815	24.42 2.04 0.00	22.56 1.80 0.00	20.75 1.61 0.00	19.78 1.22 0.00	20.00 1.24 0.00	21.10 1.47 0.00	23.96 1.75 0.00	23.52 2.10 0.00	24.09 2.39 0.00	26.07 2.45 -2.11	30.86 2.52 -5.85	28.19 2.32 -4.40	26.37 2.25 -2.72	25.48 2.40 -1.46	25.07 2.41 -0.38	26.09 2.30 -2.30	27.89 2.56 -1.81	34.01 2.66 -6.01	35.78 2.94 -5.12	37.78 3.16 -5.42	33.78 2.58 -6.17	25.46 2.38 -0.65	24.70 2.20 -1.10	22.61 2.02 0.00
FRANKLIN_FALL_HYD 24054	22.67 0.29 0.00	21.07 0.31 0.00	19.48 0.34 0.00	18.94 0.39 0.00	19.06 0.30 0.00	19.92 0.29 0.00	22.45 0.24 0.00	21.79 0.36 0.00	22.05 0.35 0.00	21.85 0.34 0.00	22.81 0.31 0.00	21.98 0.52 0.00	21.98 0.58 0.00	22.07 0.45 0.00	22.80 0.51 0.00	21.98 0.49 0.00	23.99 0.47 0.00	25.98 0.63 0.00	28.42 0.69 0.00	29.85 0.64 0.00	25.60 0.58 0.00	22.99 0.56 0.00	22.06 0.66 0.00	21.25 0.66 0.00
FREEPORT_EQUS_GT1 23764	24.28 1.90 0.00	22.44 1.68 0.00	20.63 1.49 0.00	19.67 1.11 0.00	19.89 1.13 0.00	20.98 1.35 0.00	23.82 1.62 0.00	23.41 1.99 0.00	23.94 2.24 0.00	25.92 2.30 -2.11	30.68 2.34 -5.85	28.01 2.15 -4.40	26.17 2.05 -2.72	25.28 2.21 -1.46	24.89 2.23 -0.37	25.92 2.13 -2.30	27.75 2.42 -1.81	33.86 2.51 -6.01	35.62 2.77 -5.12	37.61 2.98 -5.42	33.60 2.40 -6.17	25.30 2.22 -0.65	24.57 2.08 -1.10	22.49 1.89 0.00
FREEPORT___CT2 23818	24.28 1.90 0.00	22.44 1.68 0.00	20.63 1.49 0.00	19.67 1.11 0.00	19.89 1.13 0.00	20.98 1.35 0.00	23.82 1.62 0.00	23.41 1.99 0.00	23.94 2.24 0.00	25.92 2.30 -2.11	30.68 2.34 -5.85	28.01 2.15 -4.40	26.17 2.05 -2.72	25.28 2.21 -1.46	24.89 2.23 -0.37	25.92 2.13 -2.30	27.75 2.42 -1.81	33.86 2.51 -6.01	35.62 2.77 -5.12	37.61 2.98 -5.42	33.60 2.40 -6.17	25.30 2.22 -0.65	24.57 2.08 -1.10	22.49 1.89 0.00

FRESHKLS_33_KV_LOAD 356253	23.48 1.10 0.00	21.73 0.98 0.00	20.02 0.88 0.00	19.35 0.80 0.00	19.53 0.77 0.00	20.49 0.86 0.00	23.36 1.15 0.00	22.86 1.44 0.00	23.47 1.76 -0.01	25.38 1.79 -2.09	24.37 1.87 -0.01	23.17 1.70 -0.01	23.03 1.63 -0.01	23.40 1.77 -0.01	24.10 1.81 -0.01	23.15 1.65 -0.01	25.44 1.93 0.01	27.26 1.93 0.01	29.85 2.13 0.01	31.50 2.31 0.02	26.77 1.75 0.01	24.18 1.75 -0.01	22.93 1.52 -0.01	21.72 1.13 0.00
FULTON COGEN____ 23766	22.83 0.45 0.00	21.13 0.37 0.00	19.46 0.33 0.00	18.87 0.32 0.00	19.14 0.38 0.00	20.02 0.39 0.00	22.62 0.42 0.00	21.64 0.21 0.00	21.85 0.15 0.00	21.79 0.11 -0.18	22.67 0.18 0.00	21.64 0.17 0.00	21.53 0.13 0.00	21.79 0.17 0.00	22.54 0.25 0.00	21.72 0.24 0.00	23.73 0.21 0.00	25.65 0.30 0.00	28.08 0.36 0.00	29.56 0.35 0.00	25.40 0.38 0.00	22.70 0.27 0.00	21.55 0.15 0.00	20.84 0.25 0.00
FULTON____LFGE 323630	24.42 2.04 0.00	22.63 1.87 0.00	20.84 1.70 0.00	20.13 1.58 0.00	20.47 1.71 0.00	21.51 1.88 0.00	24.35 2.15 0.00	23.63 2.21 0.00	24.09 2.39 0.00	26.41 2.19 -2.71	24.74 2.25 0.00	23.48 2.02 0.00	23.33 1.93 0.00	23.91 2.29 0.00	24.72 2.43 0.00	23.91 2.43 0.00	26.62 3.10 0.00	28.23 2.89 0.00	31.02 3.30 0.00	32.71 3.50 0.00	28.26 3.23 0.00	25.14 2.71 0.00	23.58 2.18 0.00	22.53 1.93 0.00
G.F.CEMENT____DRP 24184	23.66 1.28 0.00	21.92 1.16 0.00	20.19 1.05 0.00	19.54 0.98 0.00	19.79 1.03 0.00	20.75 1.12 0.00	23.53 1.33 0.00	22.84 1.41 0.00	23.37 1.67 0.00	25.83 1.63 -2.69	24.32 1.82 0.00	23.05 1.59 0.00	22.77 1.37 0.00	23.18 1.56 0.00	23.85 1.56 0.00	22.84 1.35 0.00	25.19 1.67 0.00	26.94 1.60 0.00	29.55 1.83 0.00	31.16 1.96 0.00	26.81 1.78 0.00	24.13 1.70 0.00	22.79 1.39 0.00	21.83 1.24 0.00
GARDENVILLE____LBMP 24039	22.92 0.54 0.00	21.23 0.48 0.00	19.64 0.50 0.00	19.04 0.48 0.00	19.44 0.68 0.00	20.51 0.88 0.00	22.98 0.78 0.00	21.49 0.06 0.00	21.81 0.11 0.00	21.64 -0.19 -0.33	22.74 0.25 0.00	21.87 0.41 0.00	21.70 0.30 0.00	22.09 0.48 0.00	22.65 0.36 0.00	21.98 0.49 0.00	23.96 0.45 0.00	25.93 0.58 0.00	28.11 0.39 0.00	29.62 0.41 0.00	25.63 0.60 0.00	22.65 0.22 0.00	21.53 0.13 0.00	21.09 0.49 0.00
GARDNVLA_35_KV_LD 355827	23.05 0.67 0.00	21.34 0.58 0.00	19.75 0.61 0.00	19.13 0.58 0.00	19.55 0.79 0.00	20.63 1.00 0.00	23.11 0.91 0.00	21.61 0.19 0.00	21.94 0.24 0.00	21.73 -0.11 -0.33	22.88 0.38 0.00	22.02 0.56 0.00	21.85 0.45 0.00	22.25 0.63 0.00	22.78 0.49 0.00	22.11 0.62 0.00	24.13 0.61 0.00	26.08 0.74 0.00	28.31 0.58 0.00	29.79 0.58 0.00	25.80 0.78 0.00	22.81 0.38 0.00	21.66 0.26 0.00	21.21 0.62 0.00
GELCKHM__115KV_LOAD 80723	22.45 0.07 0.00	20.80 0.04 0.00	19.16 0.02 0.00	18.57 0.02 0.00	18.82 0.06 0.00	19.69 0.06 0.00	22.25 0.04 0.00	21.29 -0.13 0.00	21.48 -0.22 0.00	21.46 -0.24 -0.19	22.27 -0.22 0.00	21.25 -0.21 0.00	21.16 -0.24 0.00	21.42 -0.19 0.00	22.11 -0.18 0.00	21.34 -0.15 0.00	23.30 -0.21 0.00	25.14 -0.20 0.00	27.50 -0.22 0.00	28.97 -0.23 0.00	24.88 -0.15 0.00	22.25 -0.18 0.00	21.16 -0.24 0.00	20.47 -0.12 0.00
GENERAL____MILLS 23808	23.01 0.63 0.00	21.30 0.54 0.00	19.71 0.57 0.00	19.11 0.56 0.00	19.51 0.75 0.00	20.59 0.96 0.00	23.07 0.87 0.00	21.57 0.15 0.00	21.90 0.20 0.00	21.68 -0.15 -0.33	22.83 0.34 0.00	21.98 0.52 0.00	21.81 0.41 0.00	22.20 0.58 0.00	22.74 0.45 0.00	22.07 0.58 0.00	24.08 0.56 0.00	26.03 0.68 0.00	28.25 0.53 0.00	29.73 0.53 0.00	25.75 0.73 0.00	22.76 0.34 0.00	21.61 0.21 0.00	21.17 0.58 0.00
GE_PLASTICS____DRP 24183	22.74 0.36 0.00	21.11 0.35 0.00	19.44 0.31 0.00	18.85 0.30 0.00	19.04 0.28 0.00	19.94 0.31 0.00	22.60 0.40 0.00	21.94 0.51 0.00	22.40 0.69 0.00	24.81 0.69 -2.61	23.24 0.74 0.00	22.04 0.58 0.00	21.93 0.53 0.00	22.27 0.65 0.00	22.94 0.65 0.00	22.07 0.58 0.00	24.24 0.73 0.00	26.05 0.71 0.00	28.53 0.80 0.00	30.11 0.91 0.00	25.75 0.73 0.00	23.10 0.67 0.00	21.93 0.53 0.00	20.96 0.37 0.00
GILBOA____1 23756	23.01 0.63 0.00	21.32 0.56 0.00	19.63 0.50 0.00	19.07 0.52 0.00	19.29 0.52 0.00	20.14 0.51 0.00	22.87 0.67 0.00	22.15 0.73 0.00	22.55 0.85 0.00	24.38 0.84 -2.03	23.40 0.90 0.00	22.24 0.77 0.00	22.13 0.73 0.00	22.44 0.82 0.00	23.12 0.83 0.00	22.26 0.77 0.00	24.41 0.89 0.00	26.28 0.94 0.00	28.75 1.03 0.00	30.32 1.11 0.00	25.96 0.93 0.00	23.26 0.83 0.00	22.13 0.73 0.00	21.23 0.64 0.00
GILBOA____2 23757	23.01 0.63 0.00	21.32 0.56 0.00	19.63 0.50 0.00	19.07 0.52 0.00	19.29 0.52 0.00	20.14 0.51 0.00	22.87 0.67 0.00	22.15 0.73 0.00	22.55 0.85 0.00	24.38 0.84 -2.03	23.40 0.90 0.00	22.24 0.77 0.00	22.13 0.73 0.00	22.44 0.82 0.00	23.12 0.83 0.00	22.26 0.77 0.00	24.41 0.89 0.00	26.28 0.94 0.00	28.75 1.03 0.00	30.32 1.11 0.00	25.96 0.93 0.00	23.26 0.83 0.00	22.13 0.73 0.00	21.23 0.64 0.00
GILBOA____3 23758	23.01 0.63 0.00	21.32 0.56 0.00	19.63 0.50 0.00	19.07 0.52 0.00	19.29 0.52 0.00	20.14 0.51 0.00	22.87 0.67 0.00	22.15 0.73 0.00	22.55 0.85 0.00	24.38 0.84 -2.03	23.40 0.90 0.00	22.24 0.77 0.00	22.13 0.73 0.00	22.44 0.82 0.00	23.12 0.83 0.00	22.26 0.77 0.00	24.41 0.89 0.00	26.28 0.94 0.00	28.75 1.03 0.00	30.32 1.11 0.00	25.96 0.93 0.00	23.26 0.83 0.00	22.13 0.73 0.00	21.23 0.64 0.00
GILBOA____4 23759	23.01 0.63 0.00	21.32 0.56 0.00	19.63 0.50 0.00	19.07 0.52 0.00	19.29 0.52 0.00	20.14 0.51 0.00	22.87 0.67 0.00	22.15 0.73 0.00	22.55 0.85 0.00	24.38 0.84 -2.03	23.40 0.90 0.00	22.24 0.77 0.00	22.13 0.73 0.00	22.44 0.82 0.00	23.12 0.83 0.00	22.26 0.77 0.00	24.41 0.89 0.00	26.28 0.94 0.00	28.75 1.03 0.00	30.32 1.11 0.00	25.96 0.93 0.00	23.26 0.83 0.00	22.13 0.73 0.00	21.23 0.64 0.00
GILBOA____ 23599	22.94 0.56 0.00	21.25 0.50 0.00	19.60 0.46 0.00	19.04 0.48 0.00	19.25 0.49 0.00	20.10 0.47 0.00	22.80 0.60 0.00	22.13 0.71 0.00	22.55 0.85 0.00	24.38 0.84 -2.03	23.39 0.90 0.00	22.24 0.77 0.00	22.13 0.73 0.00	22.44 0.82 0.00	23.12 0.82 0.00	22.26 0.77 0.00	24.41 0.89 0.00	26.28 0.94 0.00	28.75 1.03 0.00	30.32 1.11 0.00	25.93 0.90 0.00	23.26 0.83 0.00	22.10 0.71 0.00	21.15 0.56 0.00
GINNA____ 23603	21.35 -1.03 0.00	19.76 -1.00 0.00	18.30 -0.84 0.00	17.79 -0.76 0.00	17.99 -0.77 0.00	18.86 -0.77 0.00	21.20 -1.00 0.00	20.09 -1.33 0.00	20.38 -1.32 0.00	20.67 -1.07 -0.24	21.21 -1.28 0.00	20.37 -1.09 0.00	20.20 -1.20 0.00	20.52 -1.10 0.00	21.15 -1.14 0.00	20.35 -1.14 0.00	22.27 -1.25 0.00	24.15 -1.19 0.00	26.34 -1.39 0.00	27.83 -1.37 0.00	23.90 -1.13 0.00	21.26 -1.17 0.00	20.22 -1.18 0.00	19.62 -0.97 0.00

GLEN PARK____ 23778	23.16 0.78 0.00	21.40 0.64 0.00	19.79 0.65 0.00	19.18 0.63 0.00	19.49 0.73 0.00	20.37 0.75 0.00	23.02 0.82 0.00	22.02 0.60 0.00	22.24 0.54 0.00	21.98 0.34 -0.13	22.92 0.43 0.00	21.89 0.43 0.00	21.70 0.30 0.00	21.94 0.32 0.00	22.82 0.53 0.00	22.19 0.71 0.00	24.20 0.68 0.00	26.33 0.99 0.00	29.00 1.28 0.00	30.40 1.20 0.00	26.13 1.10 0.00	23.37 0.94 0.00	22.15 0.75 0.00	21.27 0.68 0.00
GLENDAL_27_KV_LOAD 356172	23.75 1.37 0.00	21.90 1.14 0.00	20.21 1.07 0.00	19.50 0.95 0.00	19.70 0.94 0.00	20.69 1.06 0.00	23.62 1.42 0.00	23.11 1.69 0.00	28.94 2.02 -5.22	28.94 2.02 -5.41	28.94 2.11 -4.33	29.89 1.93 -6.49	29.91 1.86 -6.65	29.91 2.01 -6.28	29.93 2.05 -5.59	27.99 1.89 -4.61	29.90 2.14 -4.24	28.98 2.15 -1.48	35.08 2.36 -5.00	31.75 2.54 0.00	27.97 2.00 -0.94	27.99 1.95 -3.61	27.01 1.73 -3.88	21.95 1.36 0.00
GLENWOOD_IC_1_G5 23712	23.81 1.43 0.00	22.06 1.31 0.00	20.34 1.21 0.00	19.50 0.95 0.00	19.70 0.94 0.00	20.71 1.08 0.00	23.58 1.38 0.00	23.14 1.71 0.00	23.72 2.02 0.00	25.71 2.09 -2.11	30.53 2.18 -5.85	27.86 2.00 -4.40	26.02 1.90 -2.72	25.13 2.05 -1.46	24.74 2.07 -0.37	25.74 1.96 -2.30	27.52 2.19 -1.81	33.53 2.18 -6.01	35.12 2.27 -5.12	37.08 2.45 -5.42	33.33 2.13 -6.17	25.09 2.02 -0.65	24.31 1.82 -1.10	22.03 1.44 0.00
GLENWOOD_IC_2_G1 23688	23.84 1.45 0.00	22.04 1.29 0.00	20.27 1.13 0.00	19.46 0.91 0.00	19.68 0.92 0.00	20.72 1.10 0.00	23.60 1.40 0.00	23.07 1.65 0.00	23.61 1.91 0.00	25.56 1.94 -2.11	30.37 2.03 -5.85	27.69 1.82 -4.40	25.87 1.76 -2.72	24.98 1.90 -1.46	24.56 1.89 -0.37	25.59 1.81 -2.30	27.37 2.04 -1.81	33.43 2.08 -6.01	35.12 2.27 -5.12	37.08 2.45 -5.42	33.20 2.00 -6.17	24.96 1.88 -0.65	24.17 1.67 -1.10	22.07 1.48 0.00
GLENWOOD_IC_3_G1 23689	23.84 1.45 0.00	22.04 1.29 0.00	20.27 1.13 0.00	19.46 0.91 0.00	19.68 0.92 0.00	20.72 1.10 0.00	23.60 1.40 0.00	23.07 1.65 0.00	23.61 1.91 0.00	25.56 1.94 -2.11	30.37 2.03 -5.85	27.69 1.82 -4.40	25.87 1.76 -2.72	24.98 1.90 -1.46	24.56 1.89 -0.37	25.59 1.81 -2.30	27.37 2.04 -1.81	33.43 2.08 -6.01	35.12 2.27 -5.12	37.08 2.45 -5.42	33.20 2.00 -6.17	24.96 1.88 -0.65	24.17 1.67 -1.10	22.07 1.48 0.00
GLENWOOD____4 23550	23.81 1.43 0.00	22.06 1.31 0.00	20.34 1.21 0.00	19.50 0.95 0.00	19.70 0.94 0.00	20.71 1.08 0.00	23.58 1.38 0.00	23.14 1.71 0.00	23.72 2.02 0.00	25.71 2.09 -2.11	30.53 2.18 -5.85	27.86 2.00 -4.40	26.02 1.90 -2.72	25.13 2.05 -1.46	24.74 2.07 -0.37	25.74 1.96 -2.30	27.52 2.19 -1.81	33.56 2.21 -6.01	35.20 2.36 -5.12	37.17 2.54 -5.42	33.33 2.13 -6.17	25.09 2.02 -0.65	24.31 1.82 -1.10	22.03 1.44 0.00
GLENWOOD____5 23614	23.81 1.43 0.00	22.06 1.31 0.00	20.34 1.21 0.00	19.50 0.95 0.00	19.70 0.94 0.00	20.71 1.08 0.00	23.58 1.38 0.00	23.14 1.71 0.00	23.72 2.02 0.00	25.71 2.09 -2.11	30.53 2.18 -5.85	27.86 2.00 -4.40	26.02 1.90 -2.72	25.13 2.05 -1.46	24.74 2.07 -0.37	25.74 1.96 -2.30	27.52 2.19 -1.81	33.56 2.21 -6.01	35.20 2.36 -5.12	37.17 2.54 -5.42	33.33 2.13 -6.17	25.09 2.02 -0.65	24.31 1.82 -1.10	22.03 1.44 0.00
GLOBAL GREEN_PORT_GT1 23814	25.51 3.13 0.00	23.52 2.76 0.00	21.66 2.53 0.00	20.45 1.89 0.00	20.68 1.91 0.00	21.88 2.26 0.00	24.80 2.60 0.00	24.42 3.00 0.00	25.04 3.34 0.00	27.23 3.61 -2.11	32.03 3.69 -5.85	29.26 3.39 -4.40	27.37 3.25 -2.72	26.47 3.39 -1.46	26.12 3.46 -0.37	27.18 3.39 -2.30	29.16 3.83 -1.81	35.51 4.16 -6.01	37.45 4.60 -5.12	39.53 4.91 -5.42	35.23 4.03 -6.17	26.55 3.48 -0.65	25.81 3.32 -1.10	23.53 2.94 0.00
GLOBE____DSASP 323697	22.05 -0.34 0.00	20.42 -0.33 0.00	18.91 -0.23 0.00	18.52 -0.04 0.00	18.71 -0.06 0.00	19.72 0.10 0.00	22.07 -0.13 0.00	20.54 -0.88 0.00	20.85 -0.85 0.00	21.08 -0.73 -0.30	21.71 -0.79 0.00	20.89 -0.58 0.00	20.74 -0.66 0.00	21.10 -0.52 0.00	21.62 -0.67 0.00	20.97 -0.52 0.00	22.86 -0.66 0.00	24.71 -0.63 0.00	26.84 -0.89 0.00	28.24 -0.96 0.00	24.48 -0.55 0.00	21.64 -0.78 0.00	20.59 -0.81 0.00	20.26 -0.33 0.00
GOETHSLN____LBMP 323567	23.46 1.07 0.00	21.65 0.89 0.00	19.96 0.82 0.00	19.26 0.71 0.00	19.46 0.69 0.00	20.45 0.82 0.00	23.36 1.15 0.00	22.88 1.46 0.00	23.48 1.78 0.00	25.37 1.76 -2.10	24.34 1.84 0.00	23.16 1.70 0.00	23.00 1.60 0.00	23.37 1.75 0.00	24.07 1.78 0.00	23.12 1.63 0.00	25.37 1.86 0.00	27.14 1.80 0.00	29.66 1.94 0.00	31.31 2.10 0.00	26.68 1.65 0.00	24.11 1.68 0.00	22.88 1.48 0.00	21.70 1.11 0.00
GOLAH____69_KV_TB 1_2 80279	22.69 0.31 0.00	21.05 0.29 0.00	19.44 0.31 0.00	18.87 0.32 0.00	19.21 0.45 0.00	20.16 0.53 0.00	22.56 0.36 0.00	21.23 -0.19 0.00	21.53 -0.17 0.00	21.78 0.02 -0.25	22.36 -0.13 0.00	21.46 0.00 0.00	21.29 -0.11 0.00	21.68 0.06 0.00	22.27 -0.02 0.00	21.51 0.02 0.00	23.49 -0.02 0.00	25.45 0.10 0.00	27.72 0.00 0.00	29.29 0.09 0.00	25.25 0.23 0.00	22.34 -0.09 0.00	21.25 -0.15 0.00	20.76 0.16 0.00
GOODYEAR_LAKE_HYD 323669	23.23 0.85 0.00	21.50 0.75 0.00	19.83 0.69 0.00	19.24 0.69 0.00	19.49 0.73 0.00	20.37 0.75 0.00	23.13 0.93 0.00	22.36 0.94 0.00	22.76 1.06 0.00	23.50 0.99 -1.00	23.62 1.12 0.00	22.49 1.03 0.00	22.34 0.94 0.00	22.66 1.04 0.00	23.43 1.14 0.00	22.62 1.14 0.00	24.72 1.20 0.00	26.69 1.34 0.00	29.22 1.50 0.00	30.73 1.52 0.00	26.30 1.28 0.00	23.55 1.12 0.00	22.36 0.96 0.00	21.41 0.82 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.87 0.49 0.00	21.17 0.42 0.00	19.54 0.40 0.00	18.94 0.39 0.00	19.21 0.45 0.00	20.14 0.51 0.00	22.78 0.58 0.00	21.83 0.41 0.00	22.16 0.46 0.00	22.41 0.26 -0.65	22.97 0.47 0.00	21.94 0.47 0.00	21.81 0.41 0.00	22.12 0.50 0.00	22.80 0.51 0.00	22.02 0.54 0.00	24.06 0.54 0.00	26.00 0.66 0.00	28.39 0.67 0.00	29.88 0.67 0.00	25.68 0.65 0.00	22.92 0.49 0.00	21.78 0.39 0.00	21.00 0.41 0.00
GOUDEY____7 23579	22.90 0.51 0.00	21.19 0.44 0.00	19.54 0.40 0.00	18.96 0.41 0.00	19.23 0.47 0.00	20.16 0.53 0.00	22.80 0.60 0.00	21.85 0.43 0.00	22.16 0.46 0.00	22.44 0.28 -0.65	22.99 0.49 0.00	21.96 0.49 0.00	21.83 0.43 0.00	22.14 0.52 0.00	22.83 0.53 0.00	22.04 0.56 0.00	24.08 0.56 0.00	26.03 0.68 0.00	28.42 0.69 0.00	29.91 0.70 0.00	25.70 0.68 0.00	22.94 0.52 0.00	21.81 0.41 0.00	21.00 0.41 0.00
GOUDEY____8 23580	22.87 0.49 0.00	21.17 0.42 0.00	19.54 0.40 0.00	18.94 0.39 0.00	19.21 0.45 0.00	20.14 0.51 0.00	22.78 0.58 0.00	21.83 0.41 0.00	22.16 0.46 0.00	22.41 0.26 -0.65	22.97 0.47 0.00	21.94 0.47 0.00	21.81 0.41 0.00	22.12 0.50 0.00	22.80 0.51 0.00	22.02 0.54 0.00	24.06 0.54 0.00	26.00 0.66 0.00	28.39 0.67 0.00	29.88 0.67 0.00	25.68 0.65 0.00	22.92 0.49 0.00	21.78 0.39 0.00	21.00 0.41 0.00

GOWANUS_GT1_1 24077	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
GOWANUS_GT1_2 24078	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
GOWANUS_GT1_3 24079	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
GOWANUS_GT1_4 24080	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
GOWANUS_GT1_5 24084	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
GOWANUS_GT1_6 24111	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
GOWANUS_GT1_7 24112	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
GOWANUS_GT1_8 24113	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
GOWANUS_GT2_1 24114	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
GOWANUS_GT2_2 24115	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
GOWANUS_GT2_3 24116	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
GOWANUS_GT2_4 24117	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
GOWANUS_GT2_5 24118	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
GOWANUS_GT2_6 24119	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
GOWANUS_GT2_7 24120	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01

GOWANUS_GT2_8 24121	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
GOWANUS_GT3_1 24122	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
GOWANUS_GT3_2 24123	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
GOWANUS_GT3_3 24124	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
GOWANUS_GT3_4 24125	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
GOWANUS_GT3_5 24126	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
GOWANUS_GT3_6 24127	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
GOWANUS_GT3_7 24128	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
GOWANUS_GT3_8 24129	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
GOWANUS_GT4_1 24130	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
GOWANUS_GT4_2 24131	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
GOWANUS_GT4_3 24132	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
GOWANUS_GT4_4 24133	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
GOWANUS_GT4_5 24134	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
GOWANUS_GT4_6 24135	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00

GOWANUS_GT4_7 24136	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
GOWANUS_GT4_8 24137	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
GREENBSH_115KV_TB3 55895	22.61 0.22 0.00	20.96 0.21 0.00	19.33 0.19 0.00	18.72 0.17 0.00	18.91 0.15 0.00	19.80 0.18 0.00	22.47 0.27 0.00	21.83 0.41 0.00	22.27 0.56 0.00	24.71 0.58 -2.62	23.12 0.63 0.00	21.94 0.47 0.00	21.83 0.43 0.00	22.16 0.54 0.00	22.80 0.51 0.00	21.94 0.45 0.00	24.13 0.61 0.00	25.93 0.58 0.00	28.39 0.67 0.00	29.94 0.73 0.00	25.63 0.60 0.00	22.99 0.56 0.00	21.83 0.43 0.00	20.84 0.25 0.00
GREENDGE_115KV_TB5 80291	22.99 0.60 0.00	21.25 0.50 0.00	19.60 0.46 0.00	19.02 0.46 0.00	19.32 0.56 0.00	20.29 0.67 0.00	22.91 0.71 0.00	21.81 0.39 0.00	22.09 0.39 0.00	22.14 0.24 -0.40	22.90 0.40 0.00	21.92 0.45 0.00	21.76 0.36 0.00	22.07 0.45 0.00	22.78 0.49 0.00	22.04 0.56 0.00	24.08 0.56 0.00	26.11 0.76 0.00	28.36 0.64 0.00	29.70 0.50 0.00	25.80 0.78 0.00	22.92 0.49 0.00	21.74 0.34 0.00	21.04 0.45 0.00
GREENIDGE___3 23582	22.99 0.60 0.00	21.25 0.50 0.00	19.60 0.46 0.00	19.02 0.46 0.00	19.32 0.56 0.00	20.29 0.67 0.00	22.91 0.71 0.00	21.81 0.39 0.00	22.09 0.39 0.00	22.14 0.24 -0.40	22.90 0.40 0.00	21.92 0.45 0.00	21.76 0.36 0.00	22.07 0.45 0.00	22.78 0.49 0.00	22.04 0.56 0.00	24.08 0.56 0.00	26.11 0.76 0.00	28.36 0.64 0.00	29.70 0.50 0.00	25.80 0.78 0.00	22.92 0.49 0.00	21.74 0.34 0.00	21.04 0.45 0.00
GREENIDGE___4 23583	22.94 0.56 0.00	21.21 0.46 0.00	19.63 0.50 0.00	19.05 0.50 0.00	19.32 0.56 0.00	20.29 0.67 0.00	22.87 0.67 0.00	21.79 0.36 0.00	22.07 0.37 0.00	22.14 0.24 -0.40	22.90 0.41 0.00	21.92 0.45 0.00	21.76 0.36 0.00	22.07 0.45 0.00	22.82 0.53 0.00	22.04 0.56 0.00	24.06 0.54 0.00	26.13 0.79 0.00	28.36 0.64 0.00	29.70 0.50 0.00	25.78 0.75 0.00	22.94 0.52 0.00	21.78 0.39 0.00	21.11 0.51 0.00
GREENLWN_69_KV_BK 3 55738	24.08 1.70 0.00	22.35 1.60 0.00	20.63 1.49 0.00	19.63 1.08 0.00	19.81 1.05 0.00	20.88 1.26 0.00	23.76 1.55 0.00	23.37 1.95 0.00	23.98 2.28 0.00	26.01 2.39 -2.11	30.77 2.43 -5.85	28.08 2.21 -4.40	26.26 2.14 -2.72	25.37 2.29 -1.46	25.00 2.34 -0.37	26.00 2.21 -2.30	27.82 2.49 -1.81	33.99 2.64 -6.01	35.73 2.88 -5.12	37.72 3.10 -5.42	33.65 2.45 -6.17	25.36 2.29 -0.65	24.61 2.12 -1.10	22.28 1.69 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00
GRISSOM___SOLAR 323813	24.42 2.04 0.00	22.63 1.87 0.00	20.84 1.70 0.00	20.13 1.58 0.00	20.47 1.71 0.00	21.51 1.88 0.00	24.35 2.15 0.00	23.63 2.21 0.00	24.09 2.39 0.00	26.41 2.19 -2.71	24.74 2.25 0.00	23.48 2.02 0.00	23.33 1.93 0.00	23.91 2.29 0.00	24.72 2.43 0.00	23.91 2.43 0.00	26.62 3.10 0.00	28.23 2.89 0.00	31.02 3.30 0.00	32.71 3.50 0.00	28.26 3.23 0.00	25.14 2.71 0.00	23.58 2.18 0.00	22.53 1.93 0.00
GROVEVILLE___HYD 323602	23.50 1.12 0.00	21.75 1.00 0.00	20.02 0.88 0.00	19.35 0.80 0.00	19.49 0.73 0.00	20.41 0.79 0.00	23.25 1.04 0.00	22.66 1.24 0.00	23.22 1.52 0.00	25.09 1.48 -2.10	24.07 1.57 0.00	22.86 1.40 0.00	22.70 1.31 0.00	23.07 1.45 0.00	23.74 1.45 0.00	22.82 1.33 0.00	25.07 1.55 0.00	27.02 1.67 0.00	29.58 1.86 0.00	31.25 2.04 0.00	26.61 1.58 0.00	23.88 1.46 0.00	22.73 1.33 0.00	21.66 1.07 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.65 0.27 0.00	20.98 0.23 0.00	19.33 0.19 0.00	18.74 0.19 0.00	18.99 0.23 0.00	19.86 0.24 0.00	22.45 0.24 0.00	21.49 0.06 0.00	21.68 -0.02 0.00	21.67 -0.04 -0.21	22.50 0.00 0.00	21.46 0.00 0.00	21.38 -0.02 0.00	21.64 0.02 0.00	22.36 0.07 0.00	21.55 0.06 0.00	23.54 0.02 0.00	25.40 0.05 0.00	27.78 0.06 0.00	29.26 0.06 0.00	25.13 0.10 0.00	22.47 0.04 0.00	21.36 -0.04 0.00	20.65 0.06 0.00
HAMLTNNY_34_KV_TB 80303	22.58 0.20 0.00	20.92 0.17 0.00	19.27 0.13 0.00	18.70 0.15 0.00	18.95 0.19 0.00	19.82 0.20 0.00	22.40 0.20 0.00	21.42 0.00 0.00	21.61 -0.09 0.00	21.62 -0.11 -0.22	22.45 -0.04 0.00	21.42 -0.04 0.00	21.31 -0.09 0.00	21.58 -0.04 0.00	22.27 -0.02 0.00	21.49 0.00 0.00	23.45 -0.07 0.00	25.32 -0.03 0.00	27.70 -0.03 0.00	29.18 -0.03 0.00	25.05 0.03 0.00	22.38 -0.04 0.00	21.27 -0.13 0.00	20.57 -0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	22.43 0.04 0.00	20.78 0.02 0.00	19.20 0.06 0.00	18.63 0.07 0.00	18.84 0.08 0.00	19.69 0.06 0.00	22.25 0.04 0.00	21.51 0.09 0.00	21.72 0.02 0.00	21.50 -0.06 -0.05	22.43 -0.07 0.00	21.46 0.00 0.00	21.40 0.00 0.00	21.53 -0.09 0.00	22.31 0.02 0.00	21.57 0.09 0.00	23.49 -0.02 0.00	25.29 -0.05 0.00	27.75 0.03 0.00	29.15 -0.06 0.00	25.00 -0.03 0.00	22.54 0.11 0.00	21.59 0.19 0.00	20.78 0.18 0.00
HARDSCRABBLE_WT_PWR 323673	22.58 0.20 0.00	20.94 0.19 0.00	19.33 0.19 0.00	18.76 0.20 0.00	18.99 0.23 0.00	19.88 0.25 0.00	22.49 0.29 0.00	21.66 0.24 0.00	21.96 0.26 0.00	21.74 0.24 0.00	22.77 0.27 0.00	21.72 0.26 0.00	21.61 0.21 0.00	21.88 0.26 0.00	22.56 0.27 0.00	21.76 0.28 0.00	23.80 0.28 0.00	25.65 0.31 0.00	28.06 0.33 0.00	29.50 0.29 0.00	25.28 0.25 0.00	22.67 0.25 0.00	21.61 0.21 0.00	20.78 0.18 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.39 1.01 0.00	21.65 0.89 0.00	19.92 0.78 0.00	19.26 0.71 0.00	19.42 0.66 0.00	20.35 0.73 0.00	23.20 1.00 0.00	22.58 1.16 0.00	23.13 1.43 0.00	24.78 1.40 -1.88	23.98 1.48 0.00	22.80 1.33 0.00	22.66 1.26 0.00	23.00 1.38 0.00	23.67 1.38 0.00	22.78 1.29 0.00	25.00 1.48 0.00	26.92 1.57 0.00	29.44 1.72 0.00	31.08 1.87 0.00	26.51 1.48 0.00	23.79 1.37 0.00	22.64 1.24 0.00	21.58 0.99 0.00

HARSNRAD_115KV_TB1 81005	22.58 0.20 0.00	20.94 0.19 0.00	19.41 0.27 0.00	18.74 0.19 0.00	19.21 0.45 0.00	20.25 0.63 0.00	22.60 0.40 0.00	21.06 -0.36 0.00	21.35 -0.35 0.00	21.46 -0.34 -0.30	22.25 -0.25 0.00	21.42 -0.04 0.00	21.25 -0.15 0.00	21.64 0.02 0.00	22.16 -0.13 0.00	21.51 0.02 0.00	23.45 -0.07 0.00	25.37 0.03 0.00	27.56 -0.17 0.00	29.03 -0.18 0.00	25.15 0.13 0.00	22.20 -0.22 0.00	21.10 -0.30 0.00	20.74 0.14 0.00
HARZA MOOSE__RIVER 24016	22.81 0.43 0.00	21.11 0.35 0.00	19.48 0.34 0.00	18.89 0.33 0.00	19.16 0.39 0.00	20.02 0.39 0.00	22.67 0.47 0.00	21.81 0.39 0.00	22.05 0.35 0.00	21.84 0.26 -0.07	22.79 0.29 0.00	21.74 0.28 0.00	21.61 0.21 0.00	21.86 0.24 0.00	22.65 0.36 0.00	21.92 0.43 0.00	23.92 0.40 0.00	25.85 0.51 0.00	28.36 0.64 0.00	29.79 0.58 0.00	25.55 0.53 0.00	22.90 0.47 0.00	21.78 0.39 0.00	20.96 0.37 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.43 0.04 0.00	20.78 0.02 0.00	19.14 0.00 0.00	18.55 0.00 0.00	18.80 0.04 0.00	19.67 0.04 0.00	22.22 0.02 0.00	21.27 -0.15 0.00	21.46 -0.24 0.00	21.44 -0.26 -0.19	22.27 -0.22 0.00	21.25 -0.21 0.00	21.14 -0.26 0.00	21.40 -0.22 0.00	22.09 -0.20 0.00	21.31 -0.17 0.00	23.30 -0.21 0.00	25.12 -0.23 0.00	27.45 -0.28 0.00	28.89 -0.32 0.00	24.83 -0.20 0.00	22.22 -0.20 0.00	21.14 -0.26 0.00	20.45 -0.14 0.00
HELLGATE_13_KV_LD 55870	23.66 1.28 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.44 0.89 0.00	19.64 0.88 0.00	20.63 1.00 0.00	23.56 1.35 0.00	23.05 1.63 0.00	28.85 1.93 -5.22	28.85 1.94 -5.41	28.85 2.02 -4.33	29.80 1.85 -6.49	29.80 1.75 -6.65	29.80 1.90 -6.28	29.82 1.94 -5.59	27.90 1.80 -4.61	29.80 2.05 -4.24	28.87 2.05 -1.48	34.94 2.22 -5.00	31.60 2.39 0.00	27.87 1.90 -0.94	27.90 1.86 -3.61	26.93 1.65 -3.88	21.89 1.30 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.66 1.28 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.44 0.89 0.00	19.64 0.88 0.00	20.63 1.00 0.00	23.56 1.35 0.00	23.05 1.63 0.00	28.85 1.93 -5.22	28.85 1.94 -5.41	28.85 2.02 -4.33	29.80 1.85 -6.49	29.80 1.75 -6.65	29.80 1.90 -6.28	29.82 1.94 -5.59	27.90 1.80 -4.61	29.80 2.05 -4.24	28.87 2.05 -1.48	34.94 2.22 -5.00	31.60 2.39 0.00	27.87 1.90 -0.94	27.90 1.86 -3.61	26.93 1.65 -3.88	21.89 1.30 0.00
HEMPSTEAD____ 23647	24.06 1.68 0.00	22.23 1.47 0.00	20.44 1.30 0.00	19.52 0.96 0.00	19.74 0.98 0.00	20.82 1.20 0.00	23.67 1.46 0.00	23.22 1.80 0.00	23.74 2.04 0.00	25.71 2.09 -2.11	30.48 2.14 -5.85	27.82 1.95 -4.40	25.98 1.86 -2.72	25.09 2.01 -1.46	24.69 2.03 -0.37	25.72 1.93 -2.30	27.52 2.19 -1.81	33.58 2.23 -6.01	35.29 2.44 -5.12	37.25 2.63 -5.42	33.33 2.13 -6.17	25.07 2.00 -0.65	24.36 1.86 -1.10	22.26 1.67 0.00
HEWLETT__69_KV_BK3 55828	24.06 1.68 0.00	22.35 1.60 0.00	20.61 1.47 0.00	19.65 1.09 0.00	19.83 1.07 0.00	20.88 1.26 0.00	23.73 1.53 0.00	23.35 1.93 0.00	23.96 2.26 0.00	25.94 2.32 -2.11	30.73 2.38 -5.85	28.08 2.21 -4.40	26.24 2.12 -2.72	25.35 2.27 -1.46	24.98 2.32 -0.37	25.96 2.17 -2.30	27.75 2.42 -1.81	33.89 2.53 -6.01	35.65 2.80 -5.12	37.63 3.01 -5.42	33.58 2.38 -6.17	25.34 2.27 -0.65	24.57 2.08 -1.10	22.28 1.69 0.00
HICKLING__1 23621	23.12 0.74 0.00	21.40 0.64 0.00	19.75 0.61 0.00	19.15 0.59 0.00	19.47 0.71 0.00	20.47 0.84 0.00	23.11 0.91 0.00	22.00 0.58 0.00	22.33 0.63 0.00	22.30 0.28 -0.51	23.19 0.70 0.00	22.17 0.71 0.00	22.04 0.64 0.00	22.38 0.76 0.00	23.07 0.78 0.00	22.30 0.82 0.00	24.34 0.82 0.00	26.36 1.01 0.00	28.69 0.97 0.00	30.17 0.96 0.00	26.03 1.00 0.00	23.14 0.72 0.00	21.98 0.58 0.00	21.25 0.66 0.00
HICKLING__2 23622	23.12 0.74 0.00	21.40 0.64 0.00	19.75 0.61 0.00	19.15 0.59 0.00	19.47 0.71 0.00	20.47 0.84 0.00	23.11 0.91 0.00	22.00 0.58 0.00	22.33 0.63 0.00	22.30 0.28 -0.51	23.19 0.70 0.00	22.17 0.71 0.00	22.04 0.64 0.00	22.38 0.76 0.00	23.07 0.78 0.00	22.30 0.82 0.00	24.34 0.82 0.00	26.36 1.01 0.00	28.69 0.97 0.00	30.17 0.96 0.00	26.03 1.00 0.00	23.14 0.72 0.00	21.98 0.58 0.00	21.25 0.66 0.00
HIGH FALLS__HY 23754	23.48 1.10 0.00	21.71 0.95 0.00	19.96 0.82 0.00	19.31 0.76 0.00	19.44 0.68 0.00	20.33 0.71 0.00	23.16 0.95 0.00	22.54 1.11 0.00	23.07 1.37 0.00	24.82 1.29 -2.02	23.87 1.37 0.00	22.69 1.22 0.00	22.55 1.16 0.00	22.87 1.25 0.00	23.58 1.29 0.00	22.69 1.20 0.00	24.88 1.36 0.00	26.89 1.55 0.00	29.44 1.72 0.00	31.08 1.87 0.00	26.46 1.43 0.00	23.73 1.30 0.00	22.64 1.24 0.00	21.64 1.05 0.00
HILLBURN__GT 23639	23.50 1.12 0.00	21.73 0.98 0.00	19.98 0.84 0.00	19.28 0.72 0.00	19.49 0.73 0.00	20.47 0.84 0.00	23.36 1.15 0.00	22.73 1.31 0.00	23.24 1.54 0.00	24.98 1.55 -1.92	24.12 1.62 0.00	22.92 1.46 0.00	22.79 1.39 0.00	23.13 1.51 0.00	23.81 1.52 0.00	22.93 1.44 0.00	25.16 1.65 0.00	27.04 1.70 0.00	29.55 1.83 0.00	31.16 1.96 0.00	26.63 1.60 0.00	23.91 1.48 0.00	22.73 1.33 0.00	21.76 1.17 0.00
HILLSIDE_115KV_TB1 80332	22.83 0.45 0.00	21.13 0.37 0.00	19.50 0.36 0.00	18.91 0.35 0.00	19.21 0.45 0.00	20.20 0.57 0.00	22.82 0.62 0.00	21.76 0.34 0.00	22.09 0.39 0.00	22.08 0.04 -0.53	22.94 0.45 0.00	21.94 0.47 0.00	21.81 0.41 0.00	22.12 0.50 0.00	22.80 0.51 0.00	22.04 0.56 0.00	24.06 0.54 0.00	26.03 0.68 0.00	28.33 0.61 0.00	29.79 0.58 0.00	25.68 0.65 0.00	22.88 0.45 0.00	21.72 0.32 0.00	20.98 0.39 0.00
HISHELDN_WT_PWR 323625	22.85 0.47 0.00	21.15 0.39 0.00	19.71 0.57 0.00	19.13 0.58 0.00	19.40 0.64 0.00	20.45 0.82 0.00	22.89 0.69 0.00	21.55 0.13 0.00	21.81 0.11 0.00	21.73 -0.13 -0.35	22.74 0.25 0.00	21.85 0.39 0.00	21.68 0.28 0.00	22.07 0.45 0.00	22.71 0.42 0.00	21.96 0.47 0.00	23.94 0.42 0.00	26.00 0.66 0.00	28.14 0.42 0.00	29.62 0.41 0.00	25.60 0.58 0.00	22.70 0.27 0.00	21.63 0.24 0.00	21.19 0.60 0.00
HOLTSVILLE_IC_1 23690	24.55 2.17 0.00	22.66 1.91 0.00	20.88 1.74 0.00	19.78 1.22 0.00	20.00 1.24 0.00	21.16 1.53 0.00	24.00 1.80 0.00	23.61 2.19 0.00	24.17 2.47 0.00	26.22 2.60 -2.11	30.93 2.59 -5.85	28.23 2.36 -4.40	26.36 2.25 -2.72	25.50 2.42 -1.46	25.11 2.45 -0.37	26.15 2.36 -2.30	28.03 2.70 -1.81	34.22 2.86 -6.01	36.03 3.19 -5.12	38.04 3.42 -5.42	33.98 2.78 -6.17	25.54 2.47 -0.65	24.83 2.33 -1.10	22.69 2.10 0.00
HOLTSVILLE_IC_10 23699	24.69 2.31 0.00	22.79 2.04 0.00	20.99 1.86 0.00	19.87 1.32 0.00	20.09 1.33 0.00	21.25 1.63 0.00	24.11 1.91 0.00	23.74 2.31 0.00	24.30 2.60 0.00	26.37 2.75 -2.11	31.09 2.74 -5.85	28.38 2.51 -4.40	26.51 2.40 -2.72	25.63 2.55 -1.46	25.25 2.58 -0.37	26.30 2.51 -2.30	28.20 2.87 -1.81	34.42 3.07 -6.01	36.23 3.38 -5.12	38.27 3.65 -5.42	34.18 2.98 -6.17	25.70 2.62 -0.65	24.98 2.48 -1.10	22.82 2.22 0.00

HOLTSVILLE_IC_2 23691	24.55 2.17 0.00	22.66 1.91 0.00	20.88 1.74 0.00	19.78 1.22 0.00	20.00 1.24 0.00	21.16 1.53 0.00	24.00 1.80 0.00	23.61 2.19 0.00	24.17 2.47 0.00	26.22 2.60 -2.11	30.93 2.59 -5.85	28.23 2.36 -4.40	26.36 2.25 -2.72	25.50 2.42 -1.46	25.11 2.45 -0.37	26.15 2.36 -2.30	28.03 2.70 -1.81	34.22 2.86 -6.01	36.03 3.19 -5.12	38.04 3.42 -5.42	33.98 2.78 -6.17	25.54 2.47 -0.65	24.83 2.33 -1.10	22.69 2.10 0.00
HOLTSVILLE_IC_3 23692	24.55 2.17 0.00	22.66 1.91 0.00	20.88 1.74 0.00	19.78 1.22 0.00	20.00 1.24 0.00	21.16 1.53 0.00	24.00 1.80 0.00	23.61 2.19 0.00	24.17 2.47 0.00	26.22 2.60 -2.11	30.93 2.59 -5.85	28.23 2.36 -4.40	26.36 2.25 -2.72	25.50 2.42 -1.46	25.11 2.45 -0.37	26.15 2.36 -2.30	28.03 2.70 -1.81	34.22 2.86 -6.01	36.03 3.19 -5.12	38.04 3.42 -5.42	33.98 2.78 -6.17	25.54 2.47 -0.65	24.83 2.33 -1.10	22.69 2.10 0.00
HOLTSVILLE_IC_4 23693	24.55 2.17 0.00	22.66 1.91 0.00	20.88 1.74 0.00	19.78 1.22 0.00	20.00 1.24 0.00	21.16 1.53 0.00	24.00 1.80 0.00	23.61 2.19 0.00	24.17 2.47 0.00	26.22 2.60 -2.11	30.93 2.59 -5.85	28.23 2.36 -4.40	26.36 2.25 -2.72	25.50 2.42 -1.46	25.11 2.45 -0.37	26.15 2.36 -2.30	28.03 2.70 -1.81	34.22 2.86 -6.01	36.03 3.19 -5.12	38.04 3.42 -5.42	33.98 2.78 -6.17	25.54 2.47 -0.65	24.83 2.33 -1.10	22.69 2.10 0.00
HOLTSVILLE_IC_5 23694	24.55 2.17 0.00	22.66 1.91 0.00	20.88 1.74 0.00	19.78 1.22 0.00	20.00 1.24 0.00	21.16 1.53 0.00	24.00 1.80 0.00	23.61 2.19 0.00	24.17 2.47 0.00	26.22 2.60 -2.11	30.93 2.59 -5.85	28.23 2.36 -4.40	26.36 2.25 -2.72	25.50 2.42 -1.46	25.11 2.45 -0.37	26.15 2.36 -2.30	28.03 2.70 -1.81	34.22 2.86 -6.01	36.03 3.19 -5.12	38.04 3.42 -5.42	33.98 2.78 -6.17	25.54 2.47 -0.65	24.83 2.33 -1.10	22.69 2.10 0.00
HOLTSVILLE_IC_6 23695	24.69 2.31 0.00	22.79 2.04 0.00	20.99 1.86 0.00	19.87 1.32 0.00	20.09 1.33 0.00	21.25 1.63 0.00	24.11 1.91 0.00	23.74 2.31 0.00	24.30 2.60 0.00	26.37 2.75 -2.11	31.09 2.74 -5.85	28.38 2.51 -4.40	26.51 2.40 -2.72	25.63 2.55 -1.46	25.25 2.58 -0.37	26.30 2.51 -2.30	28.20 2.87 -1.81	34.42 3.07 -6.01	36.23 3.38 -5.12	38.27 3.65 -5.42	34.18 2.98 -6.17	25.70 2.62 -0.65	24.98 2.48 -1.10	22.82 2.22 0.00
HOLTSVILLE_IC_7 23696	24.69 2.31 0.00	22.79 2.04 0.00	20.99 1.86 0.00	19.87 1.32 0.00	20.09 1.33 0.00	21.25 1.63 0.00	24.11 1.91 0.00	23.74 2.31 0.00	24.30 2.60 0.00	26.37 2.75 -2.11	31.09 2.74 -5.85	28.38 2.51 -4.40	26.51 2.40 -2.72	25.63 2.55 -1.46	25.25 2.58 -0.37	26.30 2.51 -2.30	28.20 2.87 -1.81	34.42 3.07 -6.01	36.23 3.38 -5.12	38.27 3.65 -5.42	34.18 2.98 -6.17	25.70 2.62 -0.65	24.98 2.48 -1.10	22.82 2.22 0.00
HOLTSVILLE_IC_8 23697	24.69 2.31 0.00	22.79 2.04 0.00	20.99 1.86 0.00	19.87 1.32 0.00	20.09 1.33 0.00	21.25 1.63 0.00	24.11 1.91 0.00	23.74 2.31 0.00	24.30 2.60 0.00	26.37 2.75 -2.11	31.09 2.74 -5.85	28.38 2.51 -4.40	26.51 2.40 -2.72	25.63 2.55 -1.46	25.25 2.58 -0.37	26.30 2.51 -2.30	28.20 2.87 -1.81	34.42 3.07 -6.01	36.23 3.38 -5.12	38.27 3.65 -5.42	34.18 2.98 -6.17	25.70 2.62 -0.65	24.98 2.48 -1.10	22.82 2.22 0.00
HOLTSVILLE_IC_9 23698	24.69 2.31 0.00	22.79 2.04 0.00	20.99 1.86 0.00	19.87 1.32 0.00	20.09 1.33 0.00	21.25 1.63 0.00	24.11 1.91 0.00	23.74 2.31 0.00	24.30 2.60 0.00	26.37 2.75 -2.11	31.09 2.74 -5.85	28.38 2.51 -4.40	26.51 2.40 -2.72	25.63 2.55 -1.46	25.25 2.58 -0.37	26.30 2.51 -2.30	28.20 2.87 -1.81	34.42 3.07 -6.01	36.23 3.38 -5.12	38.27 3.65 -5.42	34.18 2.98 -6.17	25.70 2.62 -0.65	24.98 2.48 -1.10	22.82 2.22 0.00
HOMER_HL_115KV_TB2 355744	23.25 0.87 0.00	21.52 0.77 0.00	19.90 0.77 0.00	19.29 0.74 0.00	19.70 0.94 0.00	20.82 1.20 0.00	23.47 1.27 0.00	22.11 0.69 0.00	22.48 0.78 0.00	21.35 -0.52 -0.36	23.42 0.92 0.00	22.49 1.03 0.00	22.32 0.92 0.00	22.70 1.08 0.00	23.29 1.00 0.00	22.60 1.12 0.00	24.67 1.15 0.00	26.69 1.34 0.00	28.86 1.14 0.00	30.35 1.14 0.00	26.28 1.25 0.00	23.26 0.83 0.00	22.06 0.66 0.00	21.44 0.84 0.00
HOWARD_WT_PWR 323690	23.43 1.05 0.00	21.67 0.91 0.00	20.11 0.98 0.00	19.54 0.98 0.00	19.81 1.05 0.00	20.86 1.24 0.00	23.44 1.24 0.00	22.24 0.81 0.00	22.53 0.82 0.00	22.36 0.43 -0.42	23.42 0.92 0.00	22.43 0.97 0.00	22.26 0.86 0.00	22.61 1.00 0.00	23.34 1.05 0.00	22.56 1.07 0.00	24.60 1.08 0.00	26.76 1.42 0.00	29.05 1.33 0.00	30.52 1.32 0.00	26.40 1.38 0.00	23.44 1.01 0.00	22.28 0.88 0.00	21.66 1.07 0.00
HQ_GEN_CEDARS 23644	22.11 -0.27 0.00	20.55 -0.21 0.00	18.98 -0.15 0.00	18.42 -0.13 0.00	18.57 -0.19 0.00	19.41 -0.22 0.00	21.89 -0.31 0.00	21.21 -0.21 0.00	21.44 -0.26 0.00	21.27 -0.24 0.00	22.20 -0.29 0.00	21.31 -0.15 0.00	21.31 -0.09 0.00	21.40 -0.22 0.00	22.11 -0.18 0.00	21.31 -0.17 0.00	23.26 -0.26 0.00	25.07 -0.28 0.00	27.42 -0.30 0.00	28.86 -0.35 0.00	24.73 -0.30 0.00	22.25 -0.18 0.00	21.38 -0.02 0.00	20.59 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	22.14 -0.25 0.00	20.55 -0.21 0.00	18.98 -0.15 0.00	18.42 -0.13 0.00	18.57 -0.19 0.00	19.41 -0.22 0.00	21.91 -0.29 0.00	21.29 -0.13 0.00	21.46 -0.24 0.00	21.27 -0.24 0.00	22.20 -0.29 0.00	21.32 -0.15 0.00	21.31 -0.09 0.00	21.40 -0.22 0.00	22.11 -0.18 0.00	21.31 -0.17 0.00	23.26 -0.26 0.00	25.07 -0.28 0.00	27.42 -0.30 0.00	28.86 -0.35 0.00	24.75 -0.27 0.00	22.25 -0.18 0.00	21.38 -0.02 0.00	20.59 0.00 0.00
HQ_GEN_IMPORT 323601	22.09 -0.29 0.00	20.53 -0.23 0.00	18.93 -0.21 0.00	18.35 -0.20 0.00	18.54 -0.22 0.00	19.39 -0.23 0.00	21.91 -0.29 0.00	21.25 -0.17 0.00	21.44 -0.26 0.00	21.25 -0.26 0.00	22.20 -0.29 0.00	21.25 -0.21 0.00	21.25 -0.15 0.00	21.36 -0.26 0.00	22.02 -0.27 0.00	21.25 -0.24 0.00	23.23 -0.28 0.00	25.04 -0.30 0.00	27.39 -0.33 0.00	28.86 -0.35 0.00	24.73 -0.30 0.00	22.18 -0.25 0.00	21.25 -0.15 0.00	20.47 -0.12 0.00
HQ_GEN_WHEEL 23651	22.09 -0.29 0.00	20.53 -0.23 0.00	18.93 -0.21 0.00	18.35 -0.20 0.00	18.54 -0.22 0.00	19.39 -0.23 0.00	21.91 -0.29 0.00	21.25 -0.17 0.00	21.44 -0.26 0.00	21.25 -0.26 0.00	22.20 -0.29 0.00	21.25 -0.21 0.00	21.25 -0.15 0.00	21.36 -0.26 0.00	22.02 -0.27 0.00	21.25 -0.24 0.00	23.23 -0.28 0.00	25.04 -0.30 0.00	27.39 -0.33 0.00	28.86 -0.35 0.00	24.73 -0.30 0.00	22.18 -0.25 0.00	21.25 -0.15 0.00	20.47 -0.12 0.00
HUDSON_AVE_GT_3 23810	23.57 1.19 0.00	21.75 1.00 0.00	20.08 0.94 0.00	19.37 0.82 0.00	19.57 0.81 0.00	20.55 0.92 0.00	23.47 1.27 0.00	22.99 1.56 0.00	23.57 1.87 0.00	25.50 1.89 -2.10	24.45 1.96 0.00	23.25 1.78 0.00	23.11 1.71 0.00	23.48 1.86 0.00	24.19 1.89 0.00	23.23 1.74 0.00	25.49 1.98 0.00	27.30 1.95 0.00	29.86 2.13 0.00	31.51 2.31 0.00	26.86 1.83 0.00	24.22 1.79 0.00	22.98 1.58 0.00	21.81 1.21 0.00

HUDSON AVE_GT_4 23540	23.57 1.19 0.00	21.75 1.00 0.00	20.08 0.94 0.00	19.37 0.82 0.00	19.57 0.81 0.00	20.55 0.92 0.00	23.47 1.27 0.00	22.99 1.56 0.00	23.57 1.87 0.00	25.50 1.89 -2.10	24.45 1.96 0.00	23.25 1.78 0.00	23.11 1.71 0.00	23.48 1.86 0.00	24.19 1.89 0.00	23.23 1.74 0.00	25.49 1.98 0.00	27.30 1.95 0.00	29.86 2.13 0.00	31.51 2.31 0.00	26.86 1.83 0.00	24.22 1.79 0.00	22.98 1.58 0.00	21.81 1.21 0.00
HUDSON AVE_GT_5 23657	23.57 1.19 0.00	21.75 1.00 0.00	20.08 0.94 0.00	19.37 0.82 0.00	19.57 0.81 0.00	20.55 0.92 0.00	23.47 1.27 0.00	22.99 1.56 0.00	23.57 1.87 0.00	25.50 1.89 -2.10	24.45 1.96 0.00	23.25 1.78 0.00	23.11 1.71 0.00	23.48 1.86 0.00	24.19 1.89 0.00	23.23 1.74 0.00	25.49 1.98 0.00	27.30 1.95 0.00	29.86 2.13 0.00	31.51 2.31 0.00	26.86 1.83 0.00	24.22 1.79 0.00	22.98 1.58 0.00	21.81 1.21 0.00
HUDSON_AVE_10 24168	23.52 1.14 0.00	21.71 0.95 0.00	20.02 0.88 0.00	19.31 0.76 0.00	19.51 0.75 0.00	20.51 0.88 0.00	23.45 1.24 0.00	22.94 1.52 0.00	23.55 1.84 0.00	25.48 1.87 -2.10	24.41 1.91 0.00	23.20 1.74 0.00	23.05 1.65 0.00	23.41 1.79 0.00	24.12 1.83 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.22 1.88 0.00	29.78 2.05 0.00	31.43 2.22 0.00	26.76 1.73 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.79 1.19 0.00
HUDSON___115KV_TB 4 355613	22.96 0.58 0.00	21.32 0.56 0.00	19.60 0.46 0.00	19.00 0.45 0.00	19.16 0.39 0.00	20.06 0.43 0.00	22.73 0.53 0.00	22.04 0.62 0.00	22.50 0.80 0.00	24.76 0.71 -2.54	23.30 0.81 0.00	22.11 0.64 0.00	22.00 0.60 0.00	22.33 0.71 0.00	23.00 0.71 0.00	22.13 0.64 0.00	24.39 0.87 0.00	26.23 0.89 0.00	28.81 1.08 0.00	30.37 1.17 0.00	26.03 1.00 0.00	23.28 0.85 0.00	22.10 0.71 0.00	21.13 0.54 0.00
HUNTER MOUNT___DRP 323613	23.01 0.63 0.00	21.36 0.60 0.00	19.62 0.48 0.00	19.02 0.46 0.00	19.16 0.39 0.00	20.02 0.39 0.00	22.67 0.47 0.00	21.96 0.54 0.00	22.44 0.74 0.00	24.53 0.56 -2.46	23.24 0.74 0.00	22.02 0.56 0.00	21.89 0.49 0.00	22.22 0.61 0.00	22.89 0.60 0.00	22.02 0.54 0.00	24.29 0.78 0.00	26.16 0.81 0.00	28.72 1.00 0.00	30.35 1.14 0.00	25.98 0.95 0.00	23.21 0.78 0.00	22.08 0.68 0.00	21.13 0.54 0.00
HUNTINGTON_RES_REC 323705	24.48 2.10 0.00	22.60 1.85 0.00	20.80 1.66 0.00	19.76 1.21 0.00	19.98 1.22 0.00	21.12 1.49 0.00	23.96 1.75 0.00	23.56 2.14 0.00	24.13 2.43 0.00	26.18 2.56 -2.11	30.93 2.59 -5.85	28.23 2.36 -4.40	26.36 2.25 -2.72	25.50 2.42 -1.46	25.11 2.45 -0.37	26.15 2.36 -2.30	28.03 2.70 -1.81	34.19 2.84 -6.01	35.98 3.13 -5.12	37.98 3.36 -5.42	33.93 2.73 -6.17	25.52 2.44 -0.65	24.81 2.31 -1.10	22.65 2.06 0.00
HUNTLEY___63 23557	22.72 0.34 0.00	21.05 0.29 0.00	19.48 0.34 0.00	18.94 0.39 0.00	19.31 0.54 0.00	20.35 0.73 0.00	22.76 0.56 0.00	21.21 -0.21 0.00	21.55 -0.15 0.00	21.60 -0.22 -0.31	22.45 -0.04 0.00	21.61 0.15 0.00	21.44 0.04 0.00	21.86 0.24 0.00	22.38 0.09 0.00	21.72 0.24 0.00	23.68 0.16 0.00	25.60 0.25 0.00	27.78 0.06 0.00	29.26 0.06 0.00	25.35 0.33 0.00	22.40 -0.02 0.00	21.27 -0.13 0.00	20.88 0.29 0.00
HUNTLEY___64 23558	22.72 0.34 0.00	21.05 0.29 0.00	19.48 0.34 0.00	18.94 0.39 0.00	19.31 0.54 0.00	20.35 0.73 0.00	22.76 0.56 0.00	21.21 -0.21 0.00	21.55 -0.15 0.00	21.60 -0.22 -0.31	22.45 -0.04 0.00	21.61 0.15 0.00	21.44 0.04 0.00	21.86 0.24 0.00	22.38 0.09 0.00	21.72 0.24 0.00	23.68 0.16 0.00	25.60 0.25 0.00	27.78 0.06 0.00	29.26 0.06 0.00	25.35 0.33 0.00	22.40 -0.02 0.00	21.27 -0.13 0.00	20.88 0.29 0.00
HUNTLEY___65 23559	22.72 0.34 0.00	21.05 0.29 0.00	19.48 0.34 0.00	18.94 0.39 0.00	19.31 0.54 0.00	20.35 0.73 0.00	22.76 0.56 0.00	21.21 -0.21 0.00	21.55 -0.15 0.00	21.60 -0.22 -0.31	22.45 -0.04 0.00	21.61 0.15 0.00	21.44 0.04 0.00	21.86 0.24 0.00	22.38 0.09 0.00	21.72 0.24 0.00	23.68 0.16 0.00	25.60 0.25 0.00	27.78 0.06 0.00	29.26 0.06 0.00	25.35 0.33 0.00	22.40 -0.02 0.00	21.27 -0.13 0.00	20.88 0.29 0.00
HUNTLEY___66 23560	22.72 0.34 0.00	21.05 0.29 0.00	19.48 0.34 0.00	18.94 0.39 0.00	19.31 0.54 0.00	20.35 0.73 0.00	22.76 0.56 0.00	21.21 -0.21 0.00	21.55 -0.15 0.00	21.60 -0.22 -0.31	22.45 -0.04 0.00	21.61 0.15 0.00	21.44 0.04 0.00	21.86 0.24 0.00	22.38 0.09 0.00	21.72 0.24 0.00	23.68 0.16 0.00	25.60 0.25 0.00	27.78 0.06 0.00	29.26 0.06 0.00	25.35 0.33 0.00	22.40 -0.02 0.00	21.27 -0.13 0.00	20.88 0.29 0.00
HUNTLEY___67 23561	22.65 0.27 0.00	20.98 0.23 0.00	19.42 0.29 0.00	18.83 0.28 0.00	19.21 0.45 0.00	20.27 0.65 0.00	22.69 0.49 0.00	21.19 -0.24 0.00	21.51 -0.20 0.00	21.50 -0.32 -0.31	22.38 -0.11 0.00	21.55 0.09 0.00	21.38 -0.02 0.00	21.77 0.15 0.00	22.29 0.00 0.00	21.64 0.15 0.00	23.59 0.07 0.00	25.52 0.18 0.00	27.70 -0.03 0.00	29.15 -0.06 0.00	25.25 0.23 0.00	22.31 -0.11 0.00	21.21 -0.19 0.00	20.82 0.23 0.00
HUNTLEY___68 23562	22.65 0.27 0.00	20.98 0.23 0.00	19.42 0.29 0.00	18.83 0.28 0.00	19.21 0.45 0.00	20.27 0.65 0.00	22.69 0.49 0.00	21.19 -0.24 0.00	21.51 -0.20 0.00	21.50 -0.32 -0.31	22.38 -0.11 0.00	21.55 0.09 0.00	21.38 -0.02 0.00	21.77 0.15 0.00	22.29 0.00 0.00	21.64 0.15 0.00	23.59 0.07 0.00	25.52 0.18 0.00	27.70 -0.03 0.00	29.15 -0.06 0.00	25.25 0.23 0.00	22.31 -0.11 0.00	21.21 -0.19 0.00	20.82 0.23 0.00
HYLAND___LFGE 323620	23.70 1.32 0.00	21.90 1.14 0.00	20.29 1.15 0.00	19.72 1.17 0.00	20.02 1.26 0.00	21.02 1.39 0.00	23.58 1.38 0.00	22.30 0.88 0.00	22.53 0.82 0.00	22.43 0.58 -0.35	23.06 0.56 0.00	22.06 0.60 0.00	21.87 0.47 0.00	22.22 0.60 0.00	22.98 0.69 0.00	22.26 0.77 0.00	24.48 0.96 0.00	26.92 1.57 0.00	29.44 1.72 0.00	31.19 1.99 0.00	26.83 1.80 0.00	23.75 1.32 0.00	22.53 1.13 0.00	21.87 1.28 0.00
INDECK___CORINTH 23802	23.72 1.34 0.00	21.96 1.20 0.00	20.23 1.09 0.00	19.54 0.98 0.00	19.83 1.07 0.00	20.78 1.16 0.00	23.56 1.35 0.00	22.86 1.44 0.00	23.35 1.65 0.00	25.84 1.63 -2.69	24.30 1.80 0.00	23.05 1.59 0.00	22.73 1.33 0.00	23.11 1.49 0.00	23.78 1.49 0.00	22.77 1.29 0.00	25.12 1.60 0.00	26.84 1.49 0.00	29.44 1.72 0.00	31.05 1.84 0.00	26.71 1.68 0.00	24.06 1.64 0.00	22.75 1.35 0.00	21.91 1.32 0.00
INDECK___ILION 23567	22.56 0.18 0.00	20.90 0.15 0.00	19.29 0.15 0.00	18.70 0.15 0.00	18.93 0.17 0.00	19.80 0.18 0.00	22.42 0.22 0.00	21.61 0.19 0.00	21.90 0.20 0.00	21.68 0.17 0.00	22.67 0.18 0.00	21.64 0.17 0.00	21.53 0.13 0.00	21.79 0.17 0.00	22.47 0.18 0.00	21.68 0.19 0.00	23.73 0.21 0.00	25.57 0.23 0.00	27.97 0.25 0.00	29.47 0.26 0.00	25.23 0.20 0.00	22.63 0.20 0.00	21.55 0.15 0.00	20.74 0.14 0.00

INDECK___OLEAN 23982	23.25 0.87 0.00	21.50 0.75 0.00	20.06 0.92 0.00	19.44 0.89 0.00	19.74 0.98 0.00	20.86 1.24 0.00	23.47 1.26 0.00	22.19 0.77 0.00	22.46 0.76 0.00	21.35 -0.52 -0.36	23.42 0.92 0.00	22.49 1.03 0.00	22.32 0.92 0.00	22.72 1.10 0.00	23.34 1.05 0.00	22.60 1.12 0.00	24.64 1.13 0.00	26.79 1.44 0.00	28.86 1.14 0.00	30.34 1.14 0.00	26.28 1.25 0.00	23.28 0.85 0.00	22.17 0.77 0.00	21.66 1.07 0.00
INDECK___OSWEGO 23783	22.85 0.47 0.00	21.15 0.39 0.00	19.52 0.38 0.00	18.94 0.39 0.00	19.19 0.43 0.00	20.06 0.43 0.00	22.65 0.44 0.00	21.64 0.21 0.00	21.90 0.19 0.00	21.86 0.17 -0.18	22.77 0.27 0.00	21.74 0.28 0.00	21.61 0.21 0.00	21.88 0.26 0.00	22.65 0.36 0.00	21.83 0.34 0.00	23.80 0.28 0.00	25.75 0.40 0.00	28.22 0.50 0.00	29.70 0.50 0.00	25.50 0.47 0.00	22.81 0.38 0.00	21.66 0.26 0.00	20.86 0.27 0.00
INDECK___YERKES 23781	22.67 0.29 0.00	21.01 0.25 0.00	19.62 0.48 0.00	19.09 0.54 0.00	19.31 0.54 0.00	20.37 0.75 0.00	22.73 0.53 0.00	21.29 -0.13 0.00	21.53 -0.17 0.00	21.62 -0.19 -0.31	22.47 -0.02 0.00	21.64 0.17 0.00	21.46 0.06 0.00	21.88 0.26 0.00	22.49 0.20 0.00	21.74 0.26 0.00	23.70 0.19 0.00	25.73 0.38 0.00	27.81 0.08 0.00	29.29 0.09 0.00	25.38 0.35 0.00	22.45 0.02 0.00	21.42 0.02 0.00	21.04 0.45 0.00
INDIAN POINT_GT_1 24139	23.39 1.01 0.00	21.63 0.87 0.00	19.94 0.80 0.00	19.24 0.69 0.00	19.46 0.69 0.00	20.41 0.79 0.00	23.27 1.07 0.00	22.73 1.31 0.00	23.28 1.58 0.00	25.15 1.59 -2.05	24.16 1.66 0.00	22.97 1.50 0.00	22.83 1.43 0.00	23.20 1.58 0.00	23.87 1.58 0.00	22.97 1.48 0.00	25.21 1.69 0.00	27.09 1.75 0.00	29.61 1.89 0.00	31.25 2.04 0.00	26.63 1.60 0.00	23.97 1.55 0.00	22.73 1.33 0.00	21.62 1.03 0.00
INDIAN POINT_GT_2 23659	23.39 1.01 0.00	21.63 0.87 0.00	19.94 0.80 0.00	19.24 0.69 0.00	19.46 0.69 0.00	20.41 0.79 0.00	23.27 1.07 0.00	22.73 1.31 0.00	23.28 1.58 0.00	25.15 1.59 -2.05	24.16 1.66 0.00	22.97 1.50 0.00	22.83 1.43 0.00	23.20 1.58 0.00	23.87 1.58 0.00	22.97 1.48 0.00	25.21 1.69 0.00	27.09 1.75 0.00	29.61 1.89 0.00	31.25 2.04 0.00	26.63 1.60 0.00	23.97 1.55 0.00	22.73 1.33 0.00	21.62 1.03 0.00
INDIAN POINT_GT_3 24019	23.39 1.01 0.00	21.63 0.87 0.00	19.94 0.80 0.00	19.24 0.69 0.00	19.46 0.69 0.00	20.41 0.79 0.00	23.27 1.07 0.00	22.73 1.31 0.00	23.28 1.58 0.00	25.15 1.59 -2.05	24.16 1.66 0.00	22.97 1.50 0.00	22.83 1.43 0.00	23.20 1.58 0.00	23.87 1.58 0.00	22.97 1.48 0.00	25.21 1.69 0.00	27.09 1.75 0.00	29.61 1.89 0.00	31.25 2.04 0.00	26.63 1.60 0.00	23.97 1.55 0.00	22.73 1.33 0.00	21.62 1.03 0.00
INDIAN POINT___2 23530	23.50 1.12 0.00	21.73 0.98 0.00	19.98 0.84 0.00	19.28 0.72 0.00	19.49 0.73 0.00	20.49 0.86 0.00	23.38 1.18 0.00	22.75 1.33 0.00	23.26 1.56 0.00	25.08 1.57 -2.01	24.14 1.64 0.00	22.94 1.48 0.00	22.81 1.41 0.00	23.15 1.54 0.00	23.83 1.54 0.00	22.95 1.46 0.00	25.19 1.67 0.00	27.04 1.70 0.00	29.55 1.83 0.00	31.19 1.99 0.00	26.63 1.60 0.00	23.93 1.50 0.00	22.73 1.33 0.00	21.76 1.17 0.00
INDIAN POINT___3 23531	23.37 0.98 0.00	21.63 0.87 0.00	19.92 0.78 0.00	19.24 0.69 0.00	19.44 0.68 0.00	20.41 0.79 0.00	23.27 1.07 0.00	22.71 1.29 0.00	23.26 1.56 0.00	25.13 1.57 -2.06	24.14 1.64 0.00	22.95 1.48 0.00	22.81 1.41 0.00	23.15 1.53 0.00	23.85 1.56 0.00	22.95 1.46 0.00	25.16 1.65 0.00	27.04 1.70 0.00	29.55 1.83 0.00	31.19 1.99 0.00	26.61 1.58 0.00	23.95 1.53 0.00	22.73 1.33 0.00	21.62 1.03 0.00
INGHAM_C_115KV_TB7 356103	22.63 0.25 0.00	20.98 0.23 0.00	19.37 0.23 0.00	18.78 0.22 0.00	19.02 0.26 0.00	19.90 0.27 0.00	22.51 0.31 0.00	21.70 0.28 0.00	21.98 0.28 0.00	21.77 0.26 0.00	22.79 0.29 0.00	21.72 0.26 0.00	21.61 0.21 0.00	21.88 0.26 0.00	22.56 0.27 0.00	21.79 0.30 0.00	23.82 0.31 0.00	25.67 0.33 0.00	28.08 0.36 0.00	29.56 0.35 0.00	25.30 0.28 0.00	22.72 0.29 0.00	21.63 0.24 0.00	20.80 0.21 0.00
IP CORINTH___1 23988	23.66 1.28 0.00	21.92 1.16 0.00	20.17 1.03 0.00	19.52 0.96 0.00	19.78 1.01 0.00	20.73 1.10 0.00	23.51 1.31 0.00	22.81 1.39 0.00	23.35 1.65 0.00	25.84 1.63 -2.69	24.29 1.80 0.00	23.05 1.59 0.00	22.73 1.33 0.00	23.11 1.49 0.00	23.81 1.52 0.00	22.78 1.29 0.00	25.12 1.60 0.00	26.84 1.50 0.00	29.44 1.72 0.00	31.05 1.84 0.00	26.71 1.68 0.00	24.06 1.64 0.00	22.75 1.35 0.00	21.81 1.21 0.00
IP___TICONDEROGA 23804	23.72 1.34 0.00	21.98 1.22 0.00	20.23 1.09 0.00	19.55 1.00 0.00	19.83 1.07 0.00	20.78 1.16 0.00	23.58 1.38 0.00	22.88 1.46 0.00	23.44 1.74 0.00	25.90 1.70 -2.69	24.36 1.87 0.00	23.10 1.63 0.00	22.79 1.39 0.00	23.20 1.58 0.00	23.87 1.58 0.00	22.88 1.40 0.00	25.26 1.74 0.00	26.99 1.65 0.00	29.61 1.89 0.00	31.22 2.02 0.00	26.86 1.83 0.00	24.18 1.75 0.00	22.81 1.41 0.00	21.85 1.26 0.00
ISLIP_RES_REC 323679	24.80 2.42 0.00	22.87 2.12 0.00	21.07 1.93 0.00	19.94 1.39 0.00	20.17 1.41 0.00	21.35 1.73 0.00	24.20 2.00 0.00	23.82 2.40 0.00	24.39 2.69 0.00	26.48 2.86 -2.11	31.22 2.88 -5.85	28.48 2.62 -4.40	26.62 2.50 -2.72	25.76 2.68 -1.46	25.38 2.72 -0.37	26.43 2.64 -2.30	28.34 3.01 -1.81	34.57 3.22 -6.01	36.40 3.55 -5.12	38.45 3.83 -5.42	34.30 3.10 -6.17	25.81 2.74 -0.65	25.11 2.61 -1.10	22.92 2.33 0.00
JAMAICA___27_KV_LOAD 355505	23.66 1.28 0.00	21.82 1.06 0.00	20.11 0.98 0.00	19.41 0.85 0.00	19.61 0.84 0.00	20.63 1.00 0.00	23.60 1.40 0.00	23.14 1.71 0.00	23.74 2.04 0.00	25.67 2.06 -2.10	24.52 2.02 0.00	23.31 1.85 0.00	23.15 1.75 0.00	23.52 1.90 0.00	24.25 1.96 0.00	23.29 1.80 0.00	25.59 2.07 0.00	27.32 1.98 0.00	29.89 2.16 0.00	31.54 2.34 0.00	26.86 1.83 0.00	24.31 1.88 0.00	23.15 1.75 0.00	21.93 1.34 0.00
JANIS___SOLAR 323808	23.54 1.16 0.00	21.75 1.00 0.00	20.11 0.98 0.00	19.52 0.96 0.00	19.81 1.05 0.00	20.72 1.10 0.00	23.44 1.24 0.00	22.41 0.99 0.00	22.65 0.95 0.00	22.78 0.71 -0.57	23.35 0.85 0.00	22.26 0.79 0.00	22.08 0.68 0.00	22.38 0.76 0.00	23.23 0.94 0.00	22.52 1.03 0.00	24.58 1.06 0.00	26.76 1.42 0.00	29.36 1.64 0.00	30.84 1.63 0.00	26.50 1.48 0.00	23.61 1.19 0.00	22.40 1.01 0.00	21.58 0.99 0.00
JARVIS____ 23743	22.45 0.07 0.00	20.80 0.04 0.00	19.18 0.04 0.00	18.59 0.04 0.00	18.82 0.06 0.00	19.67 0.04 0.00	22.27 0.07 0.00	21.44 0.02 0.00	21.74 0.04 0.00	21.55 0.04 0.00	22.54 0.05 0.00	21.49 0.02 0.00	21.40 0.00 0.00	21.66 0.04 0.00	22.34 0.04 0.00	21.53 0.04 0.00	23.56 0.05 0.00	25.40 0.05 0.00	27.78 0.06 0.00	29.26 0.06 0.00	25.08 0.05 0.00	22.47 0.04 0.00	21.42 0.02 0.00	20.59 0.00 0.00

JENNISON___1 23625	23.68 1.30 0.00	21.88 1.12 0.00	20.21 1.07 0.00	19.59 1.04 0.00	19.93 1.16 0.00	20.84 1.22 0.00	23.60 1.40 0.00	22.64 1.22 0.00	22.96 1.26 0.00	23.29 1.03 -0.75	23.75 1.26 0.00	22.67 1.20 0.00	22.47 1.07 0.00	22.79 1.17 0.00	23.65 1.36 0.00	22.90 1.42 0.00	24.95 1.43 0.00	27.09 1.75 0.00	29.69 1.97 0.00	31.16 1.96 0.00	26.76 1.73 0.00	23.86 1.44 0.00	22.62 1.22 0.00	21.74 1.15 0.00
JENNISON___2 23626	23.68 1.30 0.00	21.88 1.12 0.00	20.21 1.07 0.00	19.59 1.04 0.00	19.93 1.16 0.00	20.84 1.22 0.00	23.60 1.40 0.00	22.64 1.22 0.00	22.96 1.26 0.00	23.29 1.03 -0.75	23.75 1.26 0.00	22.67 1.20 0.00	22.47 1.07 0.00	22.79 1.17 0.00	23.65 1.36 0.00	22.90 1.42 0.00	24.95 1.43 0.00	27.09 1.75 0.00	29.69 1.97 0.00	31.16 1.96 0.00	26.76 1.73 0.00	23.86 1.44 0.00	22.62 1.22 0.00	21.74 1.15 0.00
JERICHO_RISE_WT_PWR 323719	22.56 0.18 0.00	20.96 0.21 0.00	19.37 0.23 0.00	18.83 0.28 0.00	18.97 0.21 0.00	19.82 0.20 0.00	22.36 0.16 0.00	21.74 0.32 0.00	21.94 0.24 0.00	21.72 0.22 0.00	22.67 0.18 0.00	21.83 0.36 0.00	21.83 0.43 0.00	21.92 0.30 0.00	22.65 0.36 0.00	21.81 0.32 0.00	23.85 0.33 0.00	25.83 0.48 0.00	28.25 0.53 0.00	29.67 0.47 0.00	25.45 0.43 0.00	22.81 0.38 0.00	21.89 0.49 0.00	21.08 0.49 0.00
KATONAH___115KV_46KV_TB4 355592	23.52 1.14 0.00	21.75 1.00 0.00	20.08 0.94 0.00	19.37 0.82 0.00	19.59 0.83 0.00	20.55 0.92 0.00	23.40 1.20 0.00	22.88 1.46 0.00	23.48 1.78 0.00	25.46 1.81 -2.15	24.41 1.91 0.00	23.14 1.67 0.00	23.00 1.60 0.00	23.43 1.82 0.00	24.14 1.85 0.00	23.18 1.70 0.00	25.47 1.95 0.00	27.40 2.05 0.00	29.97 2.25 0.00	31.66 2.45 0.00	26.86 1.83 0.00	24.15 1.73 0.00	22.85 1.46 0.00	21.72 1.13 0.00
KCE_NY_1 323755	23.54 1.16 0.00	21.81 1.06 0.00	20.08 0.94 0.00	19.42 0.87 0.00	19.68 0.92 0.00	20.63 1.00 0.00	23.38 1.18 0.00	22.69 1.26 0.00	23.13 1.43 0.00	25.62 1.42 -2.69	24.05 1.55 0.00	22.82 1.35 0.00	22.64 1.24 0.00	23.00 1.38 0.00	23.67 1.38 0.00	22.75 1.27 0.00	25.07 1.55 0.00	26.84 1.49 0.00	29.42 1.69 0.00	31.02 1.81 0.00	26.65 1.63 0.00	23.91 1.48 0.00	22.64 1.24 0.00	21.72 1.13 0.00
KCE_NY_6_ESR 323823	22.96 0.58 0.00	21.28 0.52 0.00	19.85 0.71 0.00	19.24 0.69 0.00	19.53 0.77 0.00	20.61 0.98 0.00	23.05 0.84 0.00	21.64 0.21 0.00	21.90 0.19 0.00	21.68 -0.15 -0.33	22.83 0.34 0.00	21.98 0.51 0.00	21.80 0.41 0.00	22.20 0.58 0.00	22.82 0.53 0.00	22.09 0.60 0.00	24.08 0.56 0.00	26.16 0.81 0.00	28.25 0.53 0.00	29.76 0.55 0.00	25.75 0.73 0.00	22.81 0.38 0.00	21.76 0.36 0.00	21.33 0.74 0.00
KEDC_PORT_JEFF_GT2 24210	24.67 2.28 0.00	22.75 1.99 0.00	20.96 1.82 0.00	19.85 1.30 0.00	20.07 1.31 0.00	21.24 1.61 0.00	24.07 1.87 0.00	23.69 2.27 0.00	24.26 2.56 0.00	26.33 2.71 -2.11	31.07 2.72 -5.85	28.33 2.47 -4.40	26.49 2.37 -2.72	25.60 2.53 -1.46	25.22 2.56 -0.37	26.28 2.49 -2.30	28.17 2.84 -1.81	34.39 3.04 -6.01	36.20 3.35 -5.12	38.22 3.59 -5.42	34.13 2.93 -6.17	25.68 2.60 -0.65	24.96 2.46 -1.10	22.80 2.20 0.00
KEDC_PORT_JEFF_GT3 24211	24.67 2.28 0.00	22.75 1.99 0.00	20.96 1.82 0.00	19.85 1.30 0.00	20.07 1.31 0.00	21.24 1.61 0.00	24.07 1.87 0.00	23.69 2.27 0.00	24.26 2.56 0.00	26.33 2.71 -2.11	31.07 2.72 -5.85	28.33 2.47 -4.40	26.49 2.37 -2.72	25.60 2.53 -1.46	25.22 2.56 -0.37	26.28 2.49 -2.30	28.17 2.84 -1.81	34.39 3.04 -6.01	36.20 3.35 -5.12	38.22 3.59 -5.42	34.13 2.93 -6.17	25.68 2.60 -0.65	24.96 2.46 -1.10	22.80 2.20 0.00
KEDC_GLWD_GT4 24219	23.99 1.61 0.00	22.19 1.43 0.00	20.40 1.26 0.00	19.54 0.98 0.00	19.77 1.01 0.00	20.82 1.20 0.00	23.71 1.51 0.00	23.20 1.78 0.00	23.74 2.04 0.00	25.71 2.09 -2.11	30.53 2.18 -5.85	27.86 2.00 -4.40	26.02 1.90 -2.72	25.13 2.05 -1.46	24.71 2.05 -0.37	25.74 1.95 -2.30	27.54 2.21 -1.81	33.53 2.18 -6.01	35.12 2.27 -5.12	37.08 2.45 -5.42	33.28 2.08 -6.17	25.10 2.02 -0.65	24.31 1.82 -1.10	22.22 1.63 0.00
KEDC_GLWD_GT5 24220	23.99 1.61 0.00	22.19 1.43 0.00	20.40 1.26 0.00	19.54 0.98 0.00	19.77 1.01 0.00	20.82 1.20 0.00	23.71 1.51 0.00	23.20 1.78 0.00	23.74 2.04 0.00	25.71 2.09 -2.11	30.53 2.18 -5.85	27.86 2.00 -4.40	26.02 1.90 -2.72	25.13 2.05 -1.46	24.71 2.05 -0.37	25.74 1.95 -2.30	27.54 2.21 -1.81	33.53 2.18 -6.01	35.12 2.27 -5.12	37.08 2.45 -5.42	33.28 2.08 -6.17	25.10 2.02 -0.65	24.31 1.82 -1.10	22.22 1.63 0.00
KENSICO____ 23655	23.46 1.07 0.00	21.69 0.93 0.00	20.00 0.86 0.00	19.31 0.76 0.00	19.51 0.75 0.00	20.49 0.86 0.00	23.36 1.15 0.00	22.81 1.39 0.00	23.39 1.69 0.00	25.29 1.70 -2.09	24.27 1.78 0.00	23.05 1.59 0.00	22.92 1.52 0.00	23.28 1.66 0.00	23.96 1.67 0.00	23.05 1.57 0.00	25.30 1.79 0.00	27.17 1.82 0.00	29.69 1.97 0.00	31.34 2.13 0.00	26.73 1.70 0.00	24.06 1.64 0.00	22.83 1.43 0.00	21.70 1.11 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.46 1.07 0.00	21.69 0.93 0.00	19.94 0.80 0.00	19.29 0.74 0.00	19.42 0.66 0.00	20.31 0.69 0.00	23.16 0.95 0.00	22.51 1.09 0.00	23.05 1.35 0.00	24.68 1.29 -1.88	23.84 1.35 0.00	22.67 1.20 0.00	22.53 1.13 0.00	22.85 1.23 0.00	23.56 1.27 0.00	22.67 1.18 0.00	24.88 1.36 0.00	26.87 1.52 0.00	29.42 1.69 0.00	31.08 1.87 0.00	26.46 1.43 0.00	23.73 1.30 0.00	22.64 1.24 0.00	21.62 1.03 0.00
KIAC_JFK_GT1 23816	23.55 1.16 0.00	21.71 0.95 0.00	20.02 0.88 0.00	19.31 0.76 0.00	19.51 0.75 0.00	20.53 0.90 0.00	23.49 1.29 0.00	23.03 1.61 0.00	23.63 1.93 0.00	25.54 1.94 -2.10	24.38 1.89 0.00	23.20 1.74 0.00	23.05 1.65 0.00	23.39 1.77 0.00	24.12 1.83 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.07 1.72 0.00	29.61 1.89 0.00	31.25 2.04 0.00	26.61 1.58 0.00	24.18 1.75 0.00	23.03 1.63 0.00	21.81 1.21 0.00
KIAC_JFK_GT2 23817	23.55 1.16 0.00	21.71 0.95 0.00	20.02 0.88 0.00	19.31 0.76 0.00	19.51 0.75 0.00	20.53 0.90 0.00	23.49 1.29 0.00	23.03 1.61 0.00	23.63 1.93 0.00	25.54 1.94 -2.10	24.38 1.89 0.00	23.20 1.74 0.00	23.05 1.65 0.00	23.39 1.77 0.00	24.12 1.83 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.07 1.72 0.00	29.61 1.89 0.00	31.25 2.04 0.00	26.61 1.58 0.00	24.18 1.75 0.00	23.03 1.63 0.00	21.81 1.21 0.00
KIAC_JFK____ 323774	23.68 1.30 0.00	21.86 1.10 0.00	20.08 0.94 0.00	19.35 0.80 0.00	19.59 0.82 0.00	20.61 0.98 0.00	23.62 1.42 0.00	23.07 1.65 0.00	23.63 1.93 0.00	25.54 1.94 -2.10	24.38 1.89 0.00	23.20 1.74 0.00	23.05 1.65 0.00	23.39 1.77 0.00	24.07 1.78 0.00	23.18 1.70 0.00	25.47 1.95 0.00	27.07 1.72 0.00	29.61 1.89 0.00	31.25 2.04 0.00	26.65 1.63 0.00	24.18 1.75 0.00	23.05 1.65 0.00	21.95 1.36 0.00

KINTIGH____ 23543	22.31 -0.07 0.00	20.67 -0.08 0.00	19.10 -0.04 0.00	18.53 -0.02 0.00	18.87 0.11 0.00	19.88 0.26 0.00	22.29 0.09 0.00	20.89 -0.54 0.00	21.18 -0.52 0.00	21.54 -0.24 -0.27	22.02 -0.47 0.00	21.19 -0.28 0.00	21.03 -0.36 0.00	21.38 -0.24 0.00	21.93 -0.36 0.00	21.25 -0.24 0.00	23.16 -0.35 0.00	25.07 -0.28 0.00	27.25 -0.47 0.00	28.71 -0.50 0.00	24.83 -0.20 0.00	21.98 -0.45 0.00	20.91 -0.49 0.00	20.49 -0.10 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.85 0.47 0.00	21.23 0.48 0.00	19.64 0.50 0.00	19.09 0.54 0.00	19.21 0.45 0.00	20.08 0.45 0.00	22.62 0.42 0.00	21.94 0.51 0.00	22.22 0.52 0.00	22.00 0.49 0.00	22.97 0.47 0.00	22.13 0.67 0.00	22.13 0.73 0.00	22.25 0.63 0.00	22.98 0.69 0.00	22.13 0.64 0.00	24.22 0.71 0.00	26.28 0.94 0.00	28.75 1.03 0.00	30.17 0.96 0.00	25.88 0.85 0.00	23.19 0.76 0.00	22.21 0.81 0.00	21.39 0.80 0.00
LACHUTE__HYDRO 323717	23.79 1.41 0.00	22.04 1.29 0.00	20.27 1.13 0.00	19.59 1.04 0.00	19.87 1.11 0.00	20.84 1.22 0.00	23.64 1.44 0.00	22.94 1.52 0.00	23.44 1.74 0.00	25.90 1.70 -2.69	24.36 1.87 0.00	23.10 1.63 0.00	22.79 1.39 0.00	23.20 1.58 0.00	23.85 1.56 0.00	22.88 1.40 0.00	25.26 1.74 0.00	26.99 1.65 0.00	29.61 1.89 0.00	31.22 2.01 0.00	26.88 1.85 0.00	24.18 1.75 0.00	22.83 1.43 0.00	21.95 1.36 0.00
LAWRNCV_115KV_TB1 80681	22.18 -0.20 0.00	20.59 -0.17 0.00	19.04 -0.10 0.00	18.48 -0.07 0.00	18.65 -0.11 0.00	19.47 -0.16 0.00	21.98 -0.22 0.00	21.27 -0.15 0.00	21.53 -0.17 0.00	21.31 -0.19 0.00	22.27 -0.22 0.00	21.38 -0.09 0.00	21.38 -0.02 0.00	21.47 -0.15 0.00	22.18 -0.11 0.00	21.40 -0.09 0.00	23.28 -0.24 0.00	24.99 -0.35 0.00	27.36 -0.36 0.00	28.77 -0.44 0.00	24.65 -0.38 0.00	22.31 -0.11 0.00	21.48 0.09 0.00	20.69 0.10 0.00
LEDERLE____ 23769	23.43 1.05 0.00	21.69 0.93 0.00	19.98 0.84 0.00	19.29 0.74 0.00	19.47 0.71 0.00	20.43 0.80 0.00	23.31 1.11 0.00	22.73 1.31 0.00	23.31 1.61 0.00	25.05 1.59 -1.96	24.18 1.69 0.00	22.97 1.50 0.00	22.83 1.43 0.00	23.18 1.56 0.00	23.87 1.58 0.00	22.97 1.48 0.00	25.21 1.69 0.00	27.12 1.77 0.00	29.64 1.91 0.00	31.25 2.04 0.00	26.66 1.63 0.00	23.97 1.55 0.00	22.77 1.37 0.00	21.68 1.09 0.00
LIGHTHSE_115KV_TB6 355974	22.78 0.40 0.00	21.07 0.31 0.00	19.42 0.29 0.00	18.83 0.28 0.00	19.12 0.36 0.00	19.98 0.35 0.00	22.56 0.36 0.00	21.59 0.17 0.00	21.79 0.09 0.00	21.67 0.00 -0.16	22.61 0.11 0.00	21.61 0.15 0.00	21.44 0.04 0.00	21.71 0.09 0.00	22.47 0.18 0.00	21.70 0.21 0.00	23.66 0.14 0.00	25.62 0.28 0.00	28.08 0.36 0.00	29.53 0.32 0.00	25.43 0.40 0.00	22.74 0.31 0.00	21.59 0.19 0.00	20.84 0.25 0.00
LINDEN COGEN____ 23786	23.59 1.21 0.00	21.79 1.04 0.00	20.02 0.88 0.00	19.30 0.74 0.00	19.53 0.77 0.00	20.53 0.90 0.00	23.49 1.29 0.00	22.92 1.50 0.00	23.46 1.76 0.00	25.37 1.76 -2.10	24.34 1.84 0.00	23.14 1.68 0.00	22.98 1.58 0.00	23.35 1.73 0.00	24.03 1.74 0.00	23.12 1.63 0.00	25.37 1.86 0.00	27.14 1.80 0.00	29.64 1.91 0.00	31.28 2.07 0.00	26.71 1.68 0.00	24.11 1.68 0.00	22.87 1.48 0.00	21.85 1.26 0.00
LINDHRST_69_KV_BK1 356055	24.28 1.90 0.00	22.54 1.79 0.00	20.78 1.65 0.00	19.76 1.21 0.00	19.94 1.18 0.00	21.02 1.39 0.00	23.89 1.69 0.00	23.54 2.12 0.00	24.13 2.43 0.00	26.20 2.58 -2.11	30.95 2.61 -5.85	28.25 2.38 -4.40	26.39 2.27 -2.72	25.52 2.44 -1.46	25.16 2.50 -0.37	26.17 2.38 -2.30	28.01 2.68 -1.81	34.22 2.86 -6.01	36.01 3.16 -5.12	38.01 3.39 -5.42	33.88 2.68 -6.17	25.57 2.49 -0.65	24.83 2.33 -1.10	22.44 1.85 0.00
LIPA_MISC_IPP 23656	24.37 1.99 0.00	22.65 1.89 0.00	20.92 1.78 0.00	19.80 1.24 0.00	19.98 1.22 0.00	21.08 1.45 0.00	23.96 1.75 0.00	23.63 2.21 0.00	24.24 2.54 0.00	26.35 2.73 -2.11	31.04 2.70 -5.85	28.33 2.47 -4.40	26.47 2.35 -2.72	25.59 2.51 -1.46	25.25 2.59 -0.37	26.28 2.49 -2.30	28.15 2.82 -1.81	34.39 3.04 -6.01	36.20 3.35 -5.12	38.22 3.59 -5.42	34.05 2.85 -6.17	25.68 2.60 -0.65	24.94 2.44 -1.10	22.49 1.89 0.00
LISF__SOLAR 323691	24.73 2.35 0.00	22.81 2.06 0.00	21.01 1.88 0.00	19.89 1.34 0.00	20.11 1.35 0.00	21.28 1.65 0.00	24.11 1.91 0.00	23.74 2.31 0.00	24.30 2.60 0.00	26.37 2.75 -2.11	31.09 2.74 -5.85	28.36 2.49 -4.40	26.49 2.37 -2.72	25.63 2.55 -1.46	25.25 2.58 -0.37	26.32 2.53 -2.30	28.22 2.89 -1.81	34.44 3.09 -6.01	36.28 3.44 -5.12	38.30 3.68 -5.42	34.20 3.00 -6.17	25.72 2.65 -0.65	25.00 2.50 -1.10	22.82 2.22 0.00
LITTLE FALLS__HYD 24013	22.63 0.25 0.00	20.98 0.23 0.00	19.37 0.23 0.00	18.78 0.22 0.00	19.02 0.26 0.00	19.90 0.27 0.00	22.51 0.31 0.00	21.70 0.28 0.00	21.98 0.28 0.00	21.77 0.26 0.00	22.79 0.29 0.00	21.72 0.26 0.00	21.61 0.21 0.00	21.88 0.26 0.00	22.56 0.27 0.00	21.79 0.30 0.00	23.82 0.31 0.00	25.67 0.33 0.00	28.08 0.36 0.00	29.56 0.35 0.00	25.30 0.28 0.00	22.72 0.29 0.00	21.63 0.24 0.00	20.80 0.21 0.00
LITTLRIV_115KV_TB1 356100	22.34 -0.04 0.00	20.72 -0.04 0.00	19.16 0.02 0.00	18.61 0.06 0.00	18.76 0.00 0.00	19.61 -0.02 0.00	22.11 -0.09 0.00	21.42 0.00 0.00	21.66 -0.04 0.00	21.44 -0.06 0.00	22.38 -0.11 0.00	21.51 0.04 0.00	21.51 0.11 0.00	21.58 -0.04 0.00	22.33 0.04 0.00	21.57 0.09 0.00	23.45 -0.07 0.00	25.22 -0.13 0.00	27.64 -0.08 0.00	29.03 -0.18 0.00	24.88 -0.15 0.00	22.49 0.07 0.00	21.66 0.26 0.00	20.84 0.25 0.00
LI_NEWBRDGE__DRP 323616	23.84 1.45 0.00	22.11 1.35 0.00	20.40 1.26 0.00	19.44 0.89 0.00	19.63 0.86 0.00	20.67 1.04 0.00	23.51 1.31 0.00	23.14 1.71 0.00	23.72 2.02 0.00	25.73 2.11 -2.11	30.46 2.11 -5.85	27.78 1.91 -4.40	25.96 1.84 -2.72	25.07 1.99 -1.46	24.69 2.03 -0.37	25.70 1.91 -2.30	27.49 2.16 -1.81	33.61 2.26 -6.01	35.31 2.47 -5.12	37.28 2.66 -5.42	33.30 2.10 -6.17	25.07 2.00 -0.65	24.34 1.84 -1.10	22.03 1.44 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.58 0.20 0.00	20.94 0.19 0.00	19.42 0.29 0.00	18.74 0.19 0.00	19.23 0.47 0.00	20.27 0.65 0.00	22.58 0.38 0.00	21.04 -0.39 0.00	21.35 -0.35 0.00	21.46 -0.34 -0.29	22.25 -0.25 0.00	21.42 -0.04 0.00	21.25 -0.15 0.00	21.62 0.00 0.00	22.16 -0.13 0.00	21.49 0.00 0.00	23.45 -0.07 0.00	25.37 0.03 0.00	27.53 -0.19 0.00	29.03 -0.18 0.00	25.13 0.10 0.00	22.20 -0.22 0.00	21.08 -0.32 0.00	20.71 0.12 0.00
LOCKPORT__CC1 323769	22.52 0.14 0.00	20.88 0.13 0.00	19.52 0.38 0.00	18.87 0.32 0.00	19.19 0.43 0.00	20.25 0.63 0.00	22.54 0.33 0.00	21.10 -0.32 0.00	21.33 -0.37 0.00	21.46 -0.34 -0.30	22.25 -0.25 0.00	21.42 -0.04 0.00	21.25 -0.15 0.00	21.64 0.02 0.00	22.25 -0.04 0.00	21.51 0.02 0.00	23.45 -0.07 0.00	25.47 0.13 0.00	27.56 -0.17 0.00	29.03 -0.17 0.00	25.13 0.10 0.00	22.25 -0.18 0.00	21.23 -0.17 0.00	20.88 0.29 0.00

LOCKPORT___CC2 323770	22.52 0.14 0.00	20.88 0.13 0.00	19.52 0.38 0.00	18.87 0.32 0.00	19.19 0.43 0.00	20.25 0.63 0.00	22.54 0.33 0.00	21.10 -0.32 0.00	21.33 -0.37 0.00	21.46 -0.34 -0.30	22.25 -0.25 0.00	21.42 -0.04 0.00	21.25 -0.15 0.00	21.64 0.02 0.00	22.25 -0.04 0.00	21.51 0.02 0.00	23.45 -0.07 0.00	25.47 0.13 0.00	27.56 -0.17 0.00	29.03 -0.17 0.00	25.13 0.10 0.00	22.25 -0.18 0.00	21.23 -0.17 0.00	20.88 0.29 0.00
LOCKPORT___CC3 323771	22.52 0.14 0.00	20.88 0.13 0.00	19.52 0.38 0.00	18.87 0.32 0.00	19.19 0.43 0.00	20.25 0.63 0.00	22.54 0.33 0.00	21.10 -0.32 0.00	21.33 -0.37 0.00	21.46 -0.34 -0.30	22.25 -0.25 0.00	21.42 -0.04 0.00	21.25 -0.15 0.00	21.64 0.02 0.00	22.25 -0.04 0.00	21.51 0.02 0.00	23.45 -0.07 0.00	25.47 0.13 0.00	27.56 -0.17 0.00	29.03 -0.17 0.00	25.13 0.10 0.00	22.25 -0.18 0.00	21.23 -0.17 0.00	20.88 0.29 0.00
LONG_LAKE_PHOENIX 24014	22.83 0.45 0.00	21.13 0.37 0.00	19.46 0.33 0.00	18.87 0.32 0.00	19.14 0.38 0.00	20.02 0.39 0.00	22.62 0.42 0.00	21.64 0.21 0.00	21.85 0.15 0.00	21.79 0.11 -0.18	22.67 0.18 0.00	21.64 0.17 0.00	21.53 0.13 0.00	21.79 0.17 0.00	22.54 0.25 0.00	21.72 0.24 0.00	23.73 0.21 0.00	25.65 0.30 0.00	28.08 0.36 0.00	29.56 0.35 0.00	25.40 0.38 0.00	22.70 0.27 0.00	21.55 0.15 0.00	20.84 0.25 0.00
LOVETT___3 23632	23.34 0.96 0.00	21.61 0.85 0.00	19.90 0.77 0.00	19.22 0.67 0.00	19.42 0.66 0.00	20.37 0.75 0.00	23.25 1.04 0.00	22.69 1.26 0.00	23.22 1.52 0.00	25.00 1.53 -1.97	24.11 1.62 0.00	22.90 1.44 0.00	22.77 1.37 0.00	23.13 1.51 0.00	23.81 1.52 0.00	22.90 1.42 0.00	25.14 1.62 0.00	27.02 1.67 0.00	29.53 1.80 0.00	31.13 1.93 0.00	26.56 1.53 0.00	23.91 1.48 0.00	22.68 1.28 0.00	21.60 1.01 0.00
LOVETT___4 23642	23.34 0.96 0.00	21.61 0.85 0.00	19.90 0.77 0.00	19.22 0.67 0.00	19.42 0.66 0.00	20.37 0.75 0.00	23.25 1.04 0.00	22.69 1.26 0.00	23.22 1.52 0.00	25.00 1.53 -1.97	24.11 1.62 0.00	22.90 1.44 0.00	22.77 1.37 0.00	23.13 1.51 0.00	23.81 1.52 0.00	22.90 1.42 0.00	25.14 1.62 0.00	27.02 1.67 0.00	29.53 1.80 0.00	31.13 1.93 0.00	26.56 1.53 0.00	23.91 1.48 0.00	22.68 1.28 0.00	21.60 1.01 0.00
LOVETT___5 23593	23.34 0.96 0.00	21.61 0.85 0.00	19.90 0.77 0.00	19.22 0.67 0.00	19.42 0.66 0.00	20.37 0.75 0.00	23.25 1.04 0.00	22.69 1.26 0.00	23.22 1.52 0.00	25.00 1.53 -1.97	24.11 1.62 0.00	22.90 1.44 0.00	22.77 1.37 0.00	23.13 1.51 0.00	23.81 1.52 0.00	22.90 1.42 0.00	25.14 1.62 0.00	27.02 1.67 0.00	29.53 1.80 0.00	31.13 1.93 0.00	26.56 1.53 0.00	23.91 1.48 0.00	22.68 1.28 0.00	21.60 1.01 0.00
LOWER RAQUET___HYD 24057	22.20 -0.18 0.00	20.61 -0.14 0.00	19.06 -0.08 0.00	18.50 -0.06 0.00	18.67 -0.09 0.00	19.49 -0.14 0.00	22.02 -0.18 0.00	21.38 -0.04 0.00	21.57 -0.13 0.00	21.33 -0.17 0.00	22.27 -0.22 0.00	21.40 -0.06 0.00	21.40 0.00 0.00	21.49 -0.13 0.00	22.20 -0.09 0.00	21.44 -0.04 0.00	23.28 -0.24 0.00	24.97 -0.38 0.00	27.34 -0.39 0.00	28.71 -0.50 0.00	24.63 -0.40 0.00	22.32 -0.11 0.00	21.51 0.11 0.00	20.72 0.12 0.00
LOWER___HUDSON 24059	23.14 0.76 0.00	21.46 0.71 0.00	19.75 0.61 0.00	19.11 0.56 0.00	19.36 0.60 0.00	20.27 0.65 0.00	23.00 0.80 0.00	22.32 0.90 0.00	22.74 1.04 0.00	25.22 1.05 -2.66	23.62 1.12 0.00	22.39 0.92 0.00	22.26 0.86 0.00	22.61 1.00 0.00	23.25 0.96 0.00	22.37 0.88 0.00	24.60 1.08 0.00	26.43 1.09 0.00	28.94 1.22 0.00	30.55 1.34 0.00	26.18 1.15 0.00	23.48 1.05 0.00	22.28 0.88 0.00	21.37 0.78 0.00
LOWVILLE_115KV_TB2 356335	22.76 0.38 0.00	21.07 0.31 0.00	19.44 0.31 0.00	18.85 0.30 0.00	19.12 0.36 0.00	19.98 0.35 0.00	22.60 0.40 0.00	21.76 0.34 0.00	21.98 0.28 0.00	21.75 0.17 -0.07	22.67 0.18 0.00	21.66 0.19 0.00	21.53 0.13 0.00	21.75 0.13 0.00	22.56 0.27 0.00	21.85 0.37 0.00	23.85 0.33 0.00	25.80 0.46 0.00	28.31 0.58 0.00	29.73 0.53 0.00	25.50 0.48 0.00	22.85 0.43 0.00	21.78 0.39 0.00	20.94 0.35 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.46 1.07 0.00	21.75 1.00 0.00	20.04 0.90 0.00	19.39 0.83 0.00	19.63 0.86 0.00	20.55 0.92 0.00	23.31 1.11 0.00	22.62 1.20 0.00	23.11 1.41 0.00	25.59 1.40 -2.69	24.02 1.53 0.00	22.80 1.33 0.00	22.62 1.22 0.00	23.00 1.38 0.00	23.67 1.38 0.00	22.73 1.25 0.00	25.02 1.51 0.00	26.82 1.47 0.00	29.39 1.66 0.00	31.02 1.81 0.00	26.63 1.60 0.00	23.88 1.46 0.00	22.62 1.22 0.00	21.62 1.03 0.00
LUTHERNY_35_KV_BK2 355980	23.48 1.10 0.00	21.75 1.00 0.00	20.04 0.90 0.00	19.41 0.85 0.00	19.64 0.88 0.00	20.57 0.94 0.00	23.33 1.13 0.00	22.62 1.20 0.00	23.13 1.43 0.00	25.62 1.42 -2.69	24.05 1.55 0.00	22.82 1.35 0.00	22.64 1.24 0.00	23.00 1.38 0.00	23.69 1.40 0.00	22.75 1.27 0.00	25.04 1.53 0.00	26.84 1.50 0.00	29.42 1.69 0.00	31.02 1.81 0.00	26.63 1.60 0.00	23.91 1.48 0.00	22.62 1.22 0.00	21.64 1.05 0.00
LWR___OSWEGATCHIE_HYD 23850	22.43 0.04 0.00	20.80 0.04 0.00	19.20 0.06 0.00	18.63 0.07 0.00	18.84 0.08 0.00	19.69 0.06 0.00	22.25 0.04 0.00	21.46 0.04 0.00	21.70 0.00 0.00	21.50 -0.06 -0.05	22.43 -0.07 0.00	21.46 0.00 0.00	21.40 0.00 0.00	21.53 -0.09 0.00	22.31 0.02 0.00	21.57 0.09 0.00	23.49 -0.02 0.00	25.29 -0.05 0.00	27.75 0.03 0.00	29.15 -0.06 0.00	25.00 -0.03 0.00	22.54 0.11 0.00	21.59 0.19 0.00	20.78 0.19 0.00
LYONS_FALL_HYD 23570	22.81 0.42 0.00	21.09 0.33 0.00	19.48 0.34 0.00	18.89 0.33 0.00	19.14 0.38 0.00	20.02 0.39 0.00	22.65 0.44 0.00	21.79 0.36 0.00	22.05 0.35 0.00	21.84 0.26 -0.07	22.79 0.29 0.00	21.74 0.28 0.00	21.61 0.21 0.00	21.86 0.24 0.00	22.65 0.36 0.00	21.92 0.43 0.00	23.92 0.40 0.00	25.85 0.51 0.00	28.36 0.64 0.00	29.79 0.58 0.00	25.55 0.53 0.00	22.90 0.47 0.00	21.78 0.39 0.00	20.94 0.35 0.00
MADISON___COUNTY_LFGE 323628	22.99 0.60 0.00	21.28 0.52 0.00	19.62 0.48 0.00	19.02 0.46 0.00	19.29 0.53 0.00	20.18 0.55 0.00	22.82 0.62 0.00	21.94 0.51 0.00	22.18 0.48 0.00	21.99 0.37 -0.12	22.94 0.45 0.00	21.85 0.39 0.00	21.74 0.34 0.00	22.01 0.39 0.00	22.78 0.49 0.00	22.02 0.54 0.00	24.06 0.54 0.00	25.98 0.63 0.00	28.44 0.72 0.00	29.94 0.73 0.00	25.68 0.65 0.00	22.97 0.54 0.00	21.83 0.43 0.00	21.04 0.45 0.00
MALONE___115KV_TB1 356076	22.67 0.29 0.00	21.07 0.31 0.00	19.48 0.34 0.00	18.94 0.39 0.00	19.06 0.30 0.00	19.92 0.29 0.00	22.45 0.24 0.00	21.79 0.36 0.00	22.05 0.35 0.00	21.85 0.34 0.00	22.81 0.31 0.00	21.98 0.52 0.00	21.98 0.58 0.00	22.07 0.45 0.00	22.80 0.51 0.00	21.98 0.49 0.00	23.99 0.47 0.00	25.98 0.63 0.00	28.42 0.69 0.00	29.85 0.64 0.00	25.60 0.58 0.00	22.99 0.56 0.00	22.06 0.66 0.00	21.25 0.66 0.00

MAPLEWOD_115KV_TB3 80458	22.87 0.49 0.00	21.21 0.46 0.00	19.56 0.42 0.00	18.94 0.39 0.00	19.14 0.38 0.00	20.06 0.43 0.00	22.73 0.53 0.00	22.09 0.66 0.00	22.55 0.85 0.00	25.00 0.86 -2.64	23.42 0.92 0.00	22.22 0.75 0.00	22.08 0.68 0.00	22.44 0.82 0.00	23.12 0.82 0.00	22.24 0.75 0.00	24.46 0.94 0.00	26.26 0.91 0.00	28.75 1.03 0.00	30.35 1.14 0.00	25.98 0.95 0.00	23.30 0.87 0.00	22.08 0.68 0.00	21.09 0.49 0.00
MAPLE_RIDGE_WT_1 323574	22.40 0.02 0.00	20.78 0.02 0.00	19.16 0.02 0.00	18.57 0.02 0.00	18.78 0.02 0.00	19.65 0.02 0.00	22.22 0.02 0.00	21.40 -0.02 0.00	21.70 0.00 0.00	21.53 0.02 0.00	22.52 0.02 0.00	21.49 0.02 0.00	21.40 0.00 0.00	21.64 0.02 0.00	22.31 0.02 0.00	21.51 0.02 0.00	23.54 0.02 0.00	25.35 0.00 0.00	27.64 -0.08 0.00	29.03 -0.17 0.00	24.85 -0.17 0.00	22.27 -0.16 0.00	21.25 -0.15 0.00	20.47 -0.12 0.00
MAPLE_RIDGE_WT_2 323611	22.40 0.02 0.00	20.78 0.02 0.00	19.16 0.02 0.00	18.57 0.02 0.00	18.78 0.02 0.00	19.65 0.02 0.00	22.22 0.02 0.00	21.40 -0.02 0.00	21.70 0.00 0.00	21.53 0.02 0.00	22.52 0.02 0.00	21.49 0.02 0.00	21.40 0.00 0.00	21.64 0.02 0.00	22.31 0.02 0.00	21.51 0.02 0.00	23.54 0.02 0.00	25.35 0.00 0.00	27.64 -0.08 0.00	29.03 -0.17 0.00	24.85 -0.17 0.00	22.27 -0.16 0.00	21.25 -0.15 0.00	20.47 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	22.61 0.22 0.00	21.01 0.25 0.00	19.43 0.29 0.00	18.89 0.33 0.00	19.02 0.26 0.00	19.88 0.25 0.00	22.42 0.22 0.00	21.79 0.36 0.00	22.00 0.30 0.00	21.79 0.28 0.00	22.74 0.25 0.00	21.87 0.41 0.00	21.89 0.49 0.00	21.99 0.37 0.00	22.71 0.42 0.00	21.87 0.39 0.00	23.92 0.40 0.00	25.90 0.56 0.00	28.33 0.61 0.00	29.76 0.55 0.00	25.53 0.50 0.00	22.88 0.45 0.00	21.93 0.54 0.00	21.13 0.53 0.00
MARSHVLE_115KV_TB1 80742	23.81 1.43 0.00	22.11 1.35 0.00	20.36 1.22 0.00	19.70 1.15 0.00	19.98 1.22 0.00	20.98 1.35 0.00	23.80 1.60 0.00	23.07 1.65 0.00	23.57 1.87 0.00	25.94 1.72 -2.71	24.29 1.80 0.00	23.05 1.59 0.00	22.90 1.50 0.00	23.33 1.71 0.00	24.10 1.81 0.00	23.31 1.83 0.00	25.82 2.30 0.00	27.58 2.23 0.00	30.30 2.58 0.00	31.95 2.75 0.00	27.48 2.45 0.00	24.51 2.09 0.00	23.09 1.69 0.00	21.99 1.40 0.00
MARSH_HILL_WT_PWR 323713	23.41 1.03 0.00	21.65 0.89 0.00	20.09 0.96 0.00	19.50 0.95 0.00	19.79 1.03 0.00	20.84 1.22 0.00	23.42 1.22 0.00	22.22 0.79 0.00	22.50 0.80 0.00	22.35 0.43 -0.41	23.37 0.88 0.00	22.39 0.92 0.00	22.23 0.83 0.00	22.59 0.97 0.00	23.29 1.00 0.00	22.52 1.03 0.00	24.58 1.06 0.00	26.71 1.37 0.00	29.00 1.28 0.00	30.49 1.28 0.00	26.35 1.33 0.00	23.39 0.96 0.00	22.26 0.86 0.00	21.64 1.05 0.00
MCINTYRE_115KV_TB2 80467	22.34 -0.04 0.00	20.74 -0.02 0.00	19.18 0.04 0.00	18.61 0.06 0.00	18.78 0.02 0.00	19.61 -0.02 0.00	22.14 -0.07 0.00	21.42 0.00 0.00	21.66 -0.04 0.00	21.42 -0.09 0.00	22.38 -0.11 0.00	21.51 0.04 0.00	21.51 0.11 0.00	21.58 -0.04 0.00	22.33 0.04 0.00	21.57 0.09 0.00	23.47 -0.05 0.00	25.32 -0.03 0.00	27.78 0.06 0.00	29.18 -0.03 0.00	25.00 -0.03 0.00	22.54 0.11 0.00	21.68 0.28 0.00	20.86 0.27 0.00
MECO____69_KV_BK1 80468	24.35 1.97 0.00	22.58 1.83 0.00	20.78 1.65 0.00	20.11 1.56 0.00	20.41 1.65 0.00	21.45 1.83 0.00	24.29 2.09 0.00	23.54 2.12 0.00	24.11 2.41 0.00	26.41 2.19 -2.71	24.74 2.25 0.00	23.48 2.02 0.00	23.32 1.93 0.00	23.91 2.29 0.00	24.72 2.43 0.00	23.91 2.43 0.00	26.62 3.10 0.00	28.23 2.89 0.00	31.02 3.30 0.00	32.71 3.50 0.00	28.26 3.23 0.00	25.14 2.71 0.00	23.56 2.16 0.00	22.44 1.85 0.00
MENANDS_115KV_TB5 355628	22.74 0.36 0.00	21.09 0.33 0.00	19.44 0.31 0.00	18.83 0.28 0.00	19.04 0.28 0.00	19.94 0.31 0.00	22.62 0.42 0.00	21.96 0.54 0.00	22.42 0.72 0.00	24.87 0.73 -2.63	23.28 0.79 0.00	22.09 0.62 0.00	21.98 0.58 0.00	22.31 0.69 0.00	22.98 0.69 0.00	22.09 0.60 0.00	24.29 0.78 0.00	26.08 0.74 0.00	28.58 0.86 0.00	30.14 0.93 0.00	25.83 0.80 0.00	23.14 0.72 0.00	21.96 0.56 0.00	20.96 0.37 0.00
MG INDUSTRY__DRP 24185	22.90 0.51 0.00	21.23 0.48 0.00	19.58 0.44 0.00	18.96 0.41 0.00	19.17 0.41 0.00	20.08 0.45 0.00	22.76 0.56 0.00	22.06 0.64 0.00	22.50 0.80 0.00	24.88 0.80 -2.58	23.35 0.85 0.00	22.17 0.71 0.00	22.06 0.66 0.00	22.40 0.78 0.00	23.07 0.78 0.00	22.19 0.71 0.00	24.39 0.87 0.00	26.18 0.84 0.00	28.67 0.94 0.00	30.26 1.05 0.00	25.93 0.90 0.00	23.23 0.81 0.00	22.06 0.66 0.00	21.09 0.49 0.00
MID__OSWEGATCHIE_HYD 23849	22.43 0.04 0.00	20.80 0.04 0.00	19.20 0.06 0.00	18.63 0.07 0.00	18.84 0.08 0.00	19.69 0.06 0.00	22.25 0.04 0.00	21.46 0.04 0.00	21.70 0.00 0.00	21.50 -0.06 -0.05	22.43 -0.07 0.00	21.46 0.00 0.00	21.40 0.00 0.00	21.53 -0.09 0.00	22.31 0.02 0.00	21.57 0.09 0.00	23.49 -0.02 0.00	25.29 -0.05 0.00	27.75 0.03 0.00	29.15 -0.06 0.00	25.00 -0.03 0.00	22.54 0.11 0.00	21.59 0.19 0.00	20.78 0.19 0.00
MID__RAQUETTE_HYD 23851	22.20 -0.18 0.00	20.61 -0.15 0.00	19.06 -0.08 0.00	18.50 -0.06 0.00	18.67 -0.09 0.00	19.49 -0.14 0.00	21.98 -0.22 0.00	21.29 -0.13 0.00	21.55 -0.15 0.00	21.34 -0.17 0.00	22.27 -0.22 0.00	21.40 -0.06 0.00	21.40 0.00 0.00	21.49 -0.13 0.00	22.20 -0.09 0.00	21.44 -0.04 0.00	23.28 -0.24 0.00	24.96 -0.38 0.00	27.34 -0.39 0.00	28.71 -0.50 0.00	24.63 -0.40 0.00	22.31 -0.11 0.00	21.51 0.11 0.00	20.71 0.12 0.00
MILLIKEN__1 23584	23.03 0.65 0.00	21.32 0.56 0.00	19.65 0.52 0.00	19.05 0.50 0.00	19.32 0.56 0.00	20.23 0.61 0.00	22.89 0.69 0.00	21.91 0.49 0.00	22.16 0.46 0.00	22.26 0.34 -0.41	22.94 0.45 0.00	21.87 0.41 0.00	21.76 0.36 0.00	22.05 0.43 0.00	22.78 0.49 0.00	22.02 0.54 0.00	24.03 0.52 0.00	26.00 0.66 0.00	28.47 0.75 0.00	29.97 0.76 0.00	25.73 0.70 0.00	22.97 0.54 0.00	21.81 0.41 0.00	21.04 0.45 0.00
MILLIKEN__2 23585	23.03 0.65 0.00	21.32 0.56 0.00	19.65 0.52 0.00	19.05 0.50 0.00	19.32 0.56 0.00	20.23 0.61 0.00	22.89 0.69 0.00	21.91 0.49 0.00	22.16 0.46 0.00	22.26 0.34 -0.41	22.94 0.45 0.00	21.87 0.41 0.00	21.76 0.36 0.00	22.05 0.43 0.00	22.78 0.49 0.00	22.02 0.54 0.00	24.03 0.52 0.00	26.00 0.66 0.00	28.47 0.75 0.00	29.97 0.76 0.00	25.73 0.70 0.00	22.97 0.54 0.00	21.81 0.41 0.00	21.04 0.45 0.00
MILLIKEN__DIESEL 23629	23.03 0.65 0.00	21.32 0.56 0.00	19.65 0.52 0.00	19.05 0.50 0.00	19.32 0.56 0.00	20.23 0.61 0.00	22.89 0.69 0.00	21.91 0.49 0.00	22.16 0.46 0.00	22.26 0.34 -0.41	22.94 0.45 0.00	21.87 0.41 0.00	21.76 0.36 0.00	22.05 0.43 0.00	22.78 0.49 0.00	22.02 0.54 0.00	24.03 0.52 0.00	26.00 0.66 0.00	28.47 0.75 0.00	29.97 0.76 0.00	25.73 0.70 0.00	22.97 0.54 0.00	21.81 0.41 0.00	21.04 0.45 0.00

MILLSEAT___LFGE 323607	22.78 0.40 0.00	21.11 0.35 0.00	19.69 0.56 0.00	19.05 0.50 0.00	19.40 0.64 0.00	20.43 0.80 0.00	22.76 0.56 0.00	21.34 -0.09 0.00	21.59 -0.11 0.00	21.75 -0.04 -0.29	22.52 0.02 0.00	21.70 0.24 0.00	21.48 0.09 0.00	21.88 0.26 0.00	22.49 0.20 0.00	21.72 0.24 0.00	23.70 0.19 0.00	25.80 0.46 0.00	27.97 0.25 0.00	29.53 0.32 0.00	25.50 0.47 0.00	22.56 0.14 0.00	21.51 0.11 0.00	21.11 0.51 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.41 1.03 0.00	21.67 0.91 0.00	19.96 0.82 0.00	19.28 0.72 0.00	19.47 0.71 0.00	20.45 0.82 0.00	23.31 1.11 0.00	22.77 1.35 0.00	23.33 1.63 0.00	25.21 1.63 -2.07	24.20 1.71 0.00	23.01 1.55 0.00	22.85 1.46 0.00	23.22 1.60 0.00	23.92 1.63 0.00	23.01 1.53 0.00	25.23 1.72 0.00	27.12 1.77 0.00	29.64 1.91 0.00	31.28 2.07 0.00	26.68 1.65 0.00	24.00 1.57 0.00	22.77 1.37 0.00	21.66 1.07 0.00
MILLWOOD_13_KV_LOAD 356217	23.46 1.07 0.00	21.71 0.95 0.00	20.02 0.88 0.00	19.31 0.76 0.00	19.51 0.75 0.00	20.49 0.86 0.00	23.36 1.15 0.00	22.81 1.39 0.00	23.39 1.69 0.00	25.28 1.70 -2.07	24.29 1.80 0.00	23.05 1.59 0.00	22.92 1.52 0.00	23.31 1.69 0.00	24.01 1.72 0.00	23.08 1.59 0.00	25.33 1.81 0.00	27.22 1.88 0.00	29.78 2.05 0.00	31.43 2.22 0.00	26.76 1.73 0.00	24.06 1.64 0.00	22.81 1.41 0.00	21.68 1.09 0.00
MODEL_CITY_ENERGY 24167	22.29 -0.09 0.00	20.69 -0.06 0.00	19.37 0.23 0.00	18.66 0.11 0.00	19.04 0.28 0.00	20.10 0.47 0.00	22.31 0.11 0.00	20.87 -0.56 0.00	21.09 -0.61 0.00	21.25 -0.56 -0.30	21.98 -0.52 0.00	21.16 -0.30 0.00	20.99 -0.41 0.00	21.38 -0.24 0.00	21.98 -0.31 0.00	21.25 -0.24 0.00	23.16 -0.35 0.00	25.14 -0.20 0.00	27.20 -0.53 0.00	28.65 -0.56 0.00	24.80 -0.23 0.00	21.98 -0.45 0.00	20.99 -0.41 0.00	20.67 0.08 0.00
MODERN_LFGE___ 323580	22.29 -0.09 0.00	20.69 -0.06 0.00	19.37 0.23 0.00	18.66 0.11 0.00	19.04 0.28 0.00	20.10 0.47 0.00	22.31 0.11 0.00	20.87 -0.56 0.00	21.09 -0.61 0.00	21.25 -0.56 -0.30	21.98 -0.52 0.00	21.16 -0.30 0.00	20.99 -0.41 0.00	21.38 -0.24 0.00	21.98 -0.31 0.00	21.25 -0.24 0.00	23.16 -0.35 0.00	25.14 -0.20 0.00	27.20 -0.53 0.00	28.65 -0.56 0.00	24.80 -0.23 0.00	21.98 -0.45 0.00	20.99 -0.41 0.00	20.67 0.08 0.00
MOHAWK_PAPER___DRP 24187	22.87 0.49 0.00	21.21 0.46 0.00	19.56 0.42 0.00	18.94 0.39 0.00	19.14 0.38 0.00	20.06 0.43 0.00	22.73 0.53 0.00	22.09 0.66 0.00	22.55 0.85 0.00	25.00 0.86 -2.64	23.42 0.92 0.00	22.22 0.75 0.00	22.08 0.68 0.00	22.44 0.82 0.00	23.12 0.82 0.00	22.24 0.75 0.00	24.46 0.94 0.00	26.26 0.91 0.00	28.75 1.03 0.00	30.35 1.14 0.00	25.98 0.95 0.00	23.30 0.87 0.00	22.08 0.68 0.00	21.09 0.49 0.00
MOHICAN___35_KV_115KV_LD 80490	23.66 1.28 0.00	21.92 1.16 0.00	20.19 1.05 0.00	19.54 0.98 0.00	19.79 1.03 0.00	20.75 1.12 0.00	23.53 1.33 0.00	22.84 1.41 0.00	23.37 1.67 0.00	25.83 1.63 -2.69	24.32 1.82 0.00	23.05 1.59 0.00	22.77 1.37 0.00	23.18 1.56 0.00	23.85 1.56 0.00	22.84 1.35 0.00	25.19 1.67 0.00	26.94 1.60 0.00	29.55 1.83 0.00	31.16 1.96 0.00	26.81 1.78 0.00	24.13 1.70 0.00	22.79 1.39 0.00	21.83 1.24 0.00
MONGAUP___HYD 23641	23.43 1.05 0.00	21.69 0.93 0.00	19.92 0.78 0.00	19.26 0.70 0.00	19.42 0.66 0.00	20.31 0.69 0.00	23.13 0.93 0.00	22.41 0.99 0.00	22.87 1.17 0.00	24.42 1.12 -1.80	23.69 1.19 0.00	22.52 1.05 0.00	22.38 0.98 0.00	22.70 1.08 0.00	23.38 1.09 0.00	22.50 1.01 0.00	24.71 1.20 0.00	26.66 1.32 0.00	29.22 1.50 0.00	30.84 1.63 0.00	26.33 1.30 0.00	23.57 1.14 0.00	22.49 1.09 0.00	21.60 1.01 0.00
MONTAUK___DIESEL 23721	25.20 2.82 0.00	23.43 2.68 0.00	21.64 2.51 0.00	20.43 1.87 0.00	20.62 1.86 0.00	21.75 2.12 0.00	24.71 2.51 0.00	24.38 2.96 0.00	25.04 3.34 0.00	27.28 3.66 -2.11	32.08 3.73 -5.85	29.32 3.46 -4.40	27.41 3.30 -2.72	26.52 3.44 -1.46	26.18 3.52 -0.37	27.23 3.44 -2.30	29.19 3.86 -1.81	35.56 4.21 -6.01	37.51 4.66 -5.12	39.62 4.99 -5.42	35.16 3.95 -6.17	26.60 3.52 -0.65	25.83 3.34 -1.10	23.29 2.70 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.59 1.21 0.00	21.79 1.04 0.00	20.17 1.03 0.00	19.55 1.00 0.00	20.00 1.24 0.00	21.12 1.49 0.00	23.71 1.51 0.00	22.26 0.84 0.00	22.61 0.91 0.00	22.24 0.39 -0.35	23.62 1.12 0.00	22.71 1.24 0.00	22.53 1.13 0.00	22.96 1.34 0.00	23.49 1.20 0.00	22.80 1.31 0.00	24.88 1.36 0.00	26.89 1.55 0.00	29.14 1.41 0.00	30.67 1.46 0.00	26.53 1.50 0.00	23.48 1.05 0.00	22.25 0.86 0.00	21.70 1.11 0.00
MORTIMER_115KV_TB3 55949	22.58 0.20 0.00	20.90 0.15 0.00	19.29 0.15 0.00	18.72 0.17 0.00	19.02 0.26 0.00	19.98 0.35 0.00	22.45 0.24 0.00	21.19 -0.24 0.00	21.46 -0.24 0.00	21.75 0.00 -0.25	22.34 -0.16 0.00	21.44 -0.02 0.00	21.29 -0.11 0.00	21.62 0.00 0.00	22.22 -0.07 0.00	21.46 -0.02 0.00	23.45 -0.07 0.00	25.42 0.08 0.00	27.70 -0.03 0.00	29.24 0.03 0.00	25.18 0.15 0.00	22.34 -0.09 0.00	21.23 -0.17 0.00	20.69 0.10 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.55 1.16 0.00	21.75 1.00 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.45 1.24 0.00	22.92 1.50 0.00	23.50 1.80 0.00	25.43 1.83 -2.10	24.38 1.89 0.00	23.18 1.72 0.00	23.05 1.65 0.00	23.41 1.79 0.00	24.12 1.83 0.00	23.16 1.68 0.00	25.42 1.90 0.00	27.27 1.93 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.81 1.78 0.00	24.18 1.75 0.00	22.94 1.54 0.00	21.79 1.19 0.00
MUNSVILLE_WIND_PWR 323609	24.22 1.84 0.00	22.35 1.60 0.00	20.71 1.57 0.00	20.09 1.54 0.00	20.43 1.67 0.00	21.35 1.73 0.00	24.18 1.98 0.00	23.11 1.69 0.00	23.39 1.69 0.00	23.54 1.38 -0.66	24.14 1.64 0.00	23.08 1.61 0.00	22.83 1.43 0.00	23.18 1.56 0.00	24.14 1.85 0.00	23.44 1.95 0.00	25.47 1.95 0.00	27.78 2.43 0.00	30.50 2.77 0.00	31.95 2.74 0.00	27.46 2.43 0.00	24.42 2.00 0.00	23.11 1.71 0.00	22.24 1.65 0.00
N SALMON___HYD 24042	22.67 0.29 0.00	21.07 0.31 0.00	19.48 0.34 0.00	18.94 0.39 0.00	19.06 0.30 0.00	19.92 0.29 0.00	22.49 0.29 0.00	21.87 0.45 0.00	22.07 0.37 0.00	21.85 0.34 0.00	22.81 0.31 0.00	21.98 0.51 0.00	21.98 0.58 0.00	22.07 0.45 0.00	22.80 0.51 0.00	21.98 0.49 0.00	24.01 0.49 0.00	25.98 0.63 0.00	28.42 0.69 0.00	29.85 0.64 0.00	25.60 0.58 0.00	22.99 0.56 0.00	22.06 0.66 0.00	21.25 0.66 0.00
N.AKRON___115KV_KNAPP 355671	22.85 0.47 0.00	21.19 0.44 0.00	19.62 0.48 0.00	18.94 0.39 0.00	19.42 0.66 0.00	20.45 0.82 0.00	22.82 0.62 0.00	21.31 -0.11 0.00	21.64 -0.07 0.00	21.75 -0.04 -0.29	22.54 0.04 0.00	21.70 0.24 0.00	21.51 0.11 0.00	21.88 0.26 0.00	22.42 0.13 0.00	21.74 0.26 0.00	23.73 0.21 0.00	25.73 0.38 0.00	27.97 0.25 0.00	29.53 0.32 0.00	25.53 0.50 0.00	22.54 0.11 0.00	21.38 -0.02 0.00	20.96 0.37 0.00

N.BELMOR_69_KV_BK1 55787	23.99 1.61 0.00	22.27 1.52 0.00	20.53 1.40 0.00	19.57 1.02 0.00	19.76 0.99 0.00	20.80 1.18 0.00	23.67 1.47 0.00	23.29 1.86 0.00	23.87 2.17 0.00	25.88 2.26 -2.11	30.64 2.29 -5.85	27.95 2.08 -4.40	26.13 2.01 -2.72	25.24 2.16 -1.46	24.87 2.21 -0.37	25.87 2.08 -2.30	27.68 2.35 -1.81	33.81 2.46 -6.01	35.54 2.69 -5.12	37.52 2.89 -5.42	33.50 2.30 -6.17	25.25 2.18 -0.65	24.53 2.03 -1.10	22.22 1.63 0.00
N.E_GEN_SANDY PD 24062	23.14 0.76 0.00	21.46 0.71 0.00	19.75 0.61 0.00	19.07 0.52 0.00	19.31 0.54 0.00	20.25 0.63 0.00	23.00 0.80 0.00	22.36 0.94 0.00	22.83 1.13 0.00	25.05 1.14 -2.41	23.69 1.19 0.00	22.43 0.97 0.00	22.30 0.90 0.00	22.66 1.04 0.00	23.27 0.98 0.00	22.39 0.90 0.00	24.62 1.11 0.00	26.49 1.14 0.00	29.00 1.28 0.00	30.61 1.40 0.00	26.18 1.15 0.00	23.50 1.08 0.00	22.32 0.92 0.00	21.37 0.78 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.39 1.01 0.00	21.63 0.87 0.00	19.92 0.78 0.00	19.24 0.69 0.00	19.44 0.68 0.00	20.39 0.77 0.00	23.27 1.07 0.00	22.69 1.26 0.00	23.24 1.54 0.00	25.02 1.55 -1.96	24.11 1.62 0.00	22.92 1.46 0.00	22.79 1.39 0.00	23.13 1.51 0.00	23.83 1.54 0.00	22.93 1.44 0.00	25.14 1.62 0.00	27.04 1.70 0.00	29.55 1.83 0.00	31.16 1.96 0.00	26.58 1.55 0.00	23.91 1.48 0.00	22.73 1.33 0.00	21.62 1.03 0.00
N.QUEENS_27_KV_LOAD 356247	23.63 1.25 0.00	21.82 1.06 0.00	20.11 0.98 0.00	19.41 0.85 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.54 1.35 0.02	23.03 1.63 0.02	23.65 1.95 0.01	25.55 1.96 -2.09	24.51 2.00 -0.01	23.30 1.82 -0.01	23.16 1.75 -0.01	23.53 1.90 -0.01	24.24 1.94 -0.01	23.28 1.78 -0.01	25.55 2.02 -0.01	27.38 2.03 -0.01	29.92 2.19 -0.01	31.57 2.37 0.00	26.94 1.90 -0.01	24.27 1.84 -0.01	23.03 1.63 -0.01	21.87 1.28 0.00
N.TROY___115KV_TB1 355778	23.05 0.67 0.00	21.40 0.64 0.00	19.71 0.57 0.00	19.09 0.54 0.00	19.31 0.54 0.00	20.22 0.59 0.00	22.93 0.73 0.00	22.28 0.86 0.00	22.74 1.04 0.00	25.22 1.05 -2.66	23.62 1.12 0.00	22.39 0.92 0.00	22.25 0.86 0.00	22.61 0.99 0.00	23.25 0.96 0.00	22.37 0.88 0.00	24.60 1.08 0.00	26.43 1.09 0.00	28.94 1.22 0.00	30.55 1.34 0.00	26.15 1.13 0.00	23.48 1.05 0.00	22.28 0.88 0.00	21.27 0.68 0.00
NARROWS_GT1_1 24228	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NARROWS_GT1_2 24229	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NARROWS_GT1_3 24230	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NARROWS_GT1_4 24231	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NARROWS_GT1_5 24232	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NARROWS_GT1_6 24233	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NARROWS_GT1_7 24234	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NARROWS_GT1_8 24235	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NARROWS_GT2_1 24236	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NARROWS_GT2_2 24237	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01

NARROWS_GT2_3 24238	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NARROWS_GT2_4 24239	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NARROWS_GT2_5 24240	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NARROWS_GT2_6 24241	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NARROWS_GT2_7 24242	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NARROWS_GT2_8 24243	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.01 0.63 0.00	21.36 0.60 0.00	19.62 0.48 0.00	19.02 0.46 0.00	19.16 0.39 0.00	20.02 0.39 0.00	22.67 0.47 0.00	21.96 0.54 0.00	22.44 0.74 0.00	24.53 0.56 -2.46	23.24 0.74 0.00	22.02 0.56 0.00	21.89 0.49 0.00	22.22 0.61 0.00	22.89 0.60 0.00	22.02 0.54 0.00	24.29 0.78 0.00	26.16 0.81 0.00	28.72 1.00 0.00	30.35 1.14 0.00	25.98 0.95 0.00	23.21 0.78 0.00	22.08 0.68 0.00	21.13 0.54 0.00
NCHELSEA_115KV_TR2 355582	23.48 1.10 0.00	21.73 0.98 0.00	20.00 0.86 0.00	19.33 0.78 0.00	19.47 0.71 0.00	20.41 0.79 0.00	23.22 1.02 0.00	22.64 1.22 0.00	23.20 1.50 0.00	25.06 1.46 -2.09	24.05 1.55 0.00	22.84 1.37 0.00	22.68 1.28 0.00	23.05 1.43 0.00	23.72 1.43 0.00	22.80 1.31 0.00	25.04 1.53 0.00	26.99 1.65 0.00	29.55 1.83 0.00	31.19 1.99 0.00	26.58 1.55 0.00	23.86 1.44 0.00	22.70 1.31 0.00	21.64 1.05 0.00
NEG CAPITAL___MECHNVIL 23645	23.50 1.12 0.00	21.79 1.04 0.00	20.06 0.92 0.00	19.39 0.84 0.00	19.64 0.88 0.00	20.59 0.96 0.00	23.36 1.15 0.00	22.64 1.22 0.00	23.11 1.41 0.00	25.58 1.40 -2.68	24.03 1.53 0.00	22.80 1.33 0.00	22.62 1.22 0.00	23.00 1.38 0.00	23.67 1.38 0.00	22.75 1.27 0.00	25.04 1.53 0.00	26.84 1.49 0.00	29.42 1.69 0.00	31.02 1.81 0.00	26.65 1.63 0.00	23.88 1.46 0.00	22.62 1.22 0.00	21.70 1.11 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.09 -0.29 0.00	20.45 -0.31 0.00	18.93 -0.21 0.00	18.39 -0.17 0.00	18.61 -0.15 0.00	19.51 -0.12 0.00	21.94 -0.27 0.00	20.80 -0.62 0.00	21.07 -0.63 0.00	21.32 -0.43 -0.24	21.95 -0.54 0.00	21.06 -0.41 0.00	20.91 -0.49 0.00	21.21 -0.41 0.00	21.87 -0.42 0.00	21.08 -0.41 0.00	22.93 -0.59 0.00	24.86 -0.48 0.00	27.11 -0.61 0.00	28.59 -0.61 0.00	24.60 -0.43 0.00	21.87 -0.56 0.00	20.82 -0.58 0.00	20.20 -0.39 0.00
NEG CENTRAL___DRP 24199	22.74 0.36 0.00	21.05 0.29 0.00	19.39 0.25 0.00	18.81 0.26 0.00	19.10 0.34 0.00	20.02 0.39 0.00	22.60 0.40 0.00	21.57 0.15 0.00	21.81 0.11 0.00	21.82 0.04 -0.27	22.63 0.13 0.00	21.61 0.15 0.00	21.48 0.09 0.00	21.79 0.17 0.00	22.49 0.20 0.00	21.72 0.24 0.00	23.73 0.21 0.00	25.67 0.33 0.00	28.00 0.28 0.00	29.44 0.23 0.00	25.40 0.38 0.00	22.61 0.18 0.00	21.46 0.06 0.00	20.78 0.19 0.00
NEG CENTRAL___INDECK 23768	23.43 1.05 0.00	21.67 0.91 0.00	20.09 0.96 0.00	19.52 0.96 0.00	19.81 1.05 0.00	20.80 1.18 0.00	23.36 1.15 0.00	22.09 0.66 0.00	22.35 0.65 0.00	22.37 0.52 -0.35	23.08 0.58 0.00	22.11 0.64 0.00	21.93 0.54 0.00	22.29 0.67 0.00	23.00 0.71 0.00	22.24 0.75 0.00	24.36 0.85 0.00	26.64 1.29 0.00	29.08 1.36 0.00	30.72 1.52 0.00	26.45 1.43 0.00	23.44 1.01 0.00	22.28 0.88 0.00	21.64 1.05 0.00
NEG CENTRAL___SENECA 23627	22.90 0.51 0.00	21.17 0.42 0.00	19.52 0.38 0.00	18.94 0.39 0.00	19.25 0.49 0.00	20.20 0.57 0.00	22.80 0.60 0.00	21.70 0.28 0.00	21.98 0.28 0.00	21.97 0.17 -0.29	22.81 0.31 0.00	21.81 0.34 0.00	21.68 0.28 0.00	21.99 0.37 0.00	22.69 0.40 0.00	21.94 0.45 0.00	23.96 0.45 0.00	25.98 0.63 0.00	28.28 0.55 0.00	29.67 0.47 0.00	25.68 0.65 0.00	22.81 0.38 0.00	21.66 0.26 0.00	20.96 0.37 0.00
NEG CENTRAL___STATE_STREET 24147	22.78 0.40 0.00	21.09 0.33 0.00	19.42 0.29 0.00	18.85 0.30 0.00	19.12 0.36 0.00	20.02 0.39 0.00	22.60 0.40 0.00	21.64 0.21 0.00	21.85 0.15 0.00	21.88 0.11 -0.26	22.67 0.18 0.00	21.64 0.17 0.00	21.55 0.15 0.00	21.81 0.19 0.00	22.51 0.22 0.00	21.74 0.26 0.00	23.66 0.14 0.00	25.60 0.25 0.00	28.00 0.28 0.00	29.47 0.26 0.00	25.33 0.30 0.00	22.58 0.16 0.00	21.44 0.04 0.00	20.71 0.12 0.00
NEG MILLWOOD___DRP 24198	23.55 1.16 0.00	21.79 1.04 0.00	20.09 0.96 0.00	19.41 0.85 0.00	19.59 0.83 0.00	20.55 0.92 0.00	23.40 1.20 0.00	22.86 1.44 0.00	23.44 1.74 0.00	25.38 1.74 -2.13	24.34 1.84 0.00	23.10 1.63 0.00	22.94 1.54 0.00	23.39 1.77 0.00	24.07 1.78 0.00	23.12 1.63 0.00	25.42 1.90 0.00	27.35 2.00 0.00	29.97 2.25 0.00	31.66 2.45 0.00	26.83 1.80 0.00	24.11 1.68 0.00	22.85 1.46 0.00	21.72 1.13 0.00

NEG NORTH_FLCN_SEA 23793	22.83 0.45 0.00	21.21 0.46 0.00	19.62 0.48 0.00	19.07 0.52 0.00	19.21 0.45 0.00	20.06 0.43 0.00	22.62 0.42 0.00	21.91 0.49 0.00	22.20 0.50 0.00	22.00 0.49 0.00	22.94 0.45 0.00	22.11 0.64 0.00	22.10 0.71 0.00	22.22 0.61 0.00	22.94 0.65 0.00	22.11 0.62 0.00	24.17 0.66 0.00	26.21 0.86 0.00	28.67 0.94 0.00	30.11 0.91 0.00	25.83 0.80 0.00	23.14 0.72 0.00	22.17 0.77 0.00	21.35 0.76 0.00
NEG NORTH_KES_CHATEGAY 23792	22.61 0.22 0.00	21.01 0.25 0.00	19.42 0.29 0.00	18.89 0.33 0.00	19.01 0.24 0.00	19.88 0.26 0.00	22.40 0.20 0.00	21.72 0.30 0.00	21.98 0.28 0.00	21.79 0.28 0.00	22.74 0.25 0.00	21.89 0.43 0.00	21.89 0.49 0.00	21.99 0.37 0.00	22.71 0.42 0.00	21.87 0.39 0.00	23.94 0.42 0.00	25.93 0.58 0.00	28.36 0.64 0.00	29.79 0.58 0.00	25.55 0.53 0.00	22.90 0.47 0.00	21.96 0.56 0.00	21.15 0.56 0.00
NEG NORTH___ALICE_FALLS 23915	22.85 0.47 0.00	21.23 0.48 0.00	19.64 0.50 0.00	19.09 0.54 0.00	19.21 0.45 0.00	20.08 0.45 0.00	22.62 0.42 0.00	21.94 0.51 0.00	22.22 0.52 0.00	22.00 0.49 0.00	22.97 0.47 0.00	22.13 0.67 0.00	22.13 0.73 0.00	22.25 0.63 0.00	22.98 0.69 0.00	22.13 0.64 0.00	24.22 0.71 0.00	26.28 0.94 0.00	28.75 1.03 0.00	30.17 0.96 0.00	25.88 0.85 0.00	23.19 0.76 0.00	22.21 0.81 0.00	21.39 0.80 0.00
NEG NORTH___LWR_SARANAC 23913	22.85 0.47 0.00	21.23 0.48 0.00	19.64 0.50 0.00	19.09 0.54 0.00	19.21 0.45 0.00	20.08 0.45 0.00	22.62 0.42 0.00	21.94 0.51 0.00	22.22 0.52 0.00	22.00 0.49 0.00	22.97 0.47 0.00	22.13 0.67 0.00	22.13 0.73 0.00	22.25 0.63 0.00	22.98 0.69 0.00	22.13 0.64 0.00	24.22 0.71 0.00	26.28 0.94 0.00	28.75 1.03 0.00	30.17 0.96 0.00	25.88 0.85 0.00	23.19 0.76 0.00	22.21 0.81 0.00	21.39 0.80 0.00
NEG NORTH___PLATTSBURG 23628	22.85 0.47 0.00	21.23 0.48 0.00	19.63 0.50 0.00	19.11 0.56 0.00	19.21 0.45 0.00	20.08 0.45 0.00	22.67 0.47 0.00	22.02 0.60 0.00	22.24 0.54 0.00	22.00 0.50 0.00	22.97 0.47 0.00	22.13 0.67 0.00	22.13 0.73 0.00	22.25 0.63 0.00	22.98 0.69 0.00	22.13 0.64 0.00	24.22 0.70 0.00	26.28 0.94 0.00	28.75 1.03 0.00	30.17 0.96 0.00	25.90 0.88 0.00	23.19 0.76 0.00	22.21 0.81 0.00	21.42 0.82 0.00
NEG WEST_LEA_LOCKPORT 23791	22.58 0.20 0.00	20.94 0.19 0.00	19.41 0.27 0.00	18.74 0.19 0.00	19.21 0.45 0.00	20.25 0.63 0.00	22.60 0.40 0.00	21.06 -0.36 0.00	21.35 -0.35 0.00	21.46 -0.34 -0.30	22.25 -0.25 0.00	21.42 -0.04 0.00	21.25 -0.15 0.00	21.64 0.02 0.00	22.16 -0.13 0.00	21.51 0.02 0.00	23.45 -0.07 0.00	25.37 0.03 0.00	27.56 -0.17 0.00	29.03 -0.18 0.00	25.15 0.13 0.00	22.20 -0.22 0.00	21.10 -0.30 0.00	20.74 0.14 0.00
NEG WEST___LANCASTR 23811	23.30 0.92 0.00	21.57 0.81 0.00	19.94 0.80 0.00	19.33 0.78 0.00	19.74 0.98 0.00	20.84 1.22 0.00	23.42 1.22 0.00	21.98 0.56 0.00	22.33 0.63 0.00	21.12 -0.73 -0.34	23.28 0.79 0.00	22.37 0.90 0.00	22.21 0.81 0.00	22.59 0.97 0.00	23.16 0.87 0.00	22.47 0.99 0.00	24.53 1.01 0.00	26.54 1.19 0.00	28.75 1.03 0.00	30.26 1.05 0.00	26.20 1.18 0.00	23.17 0.74 0.00	21.98 0.58 0.00	21.46 0.86 0.00
NEG_PENN_ALLEGHNY 23528	22.92 0.54 0.00	21.21 0.46 0.00	19.60 0.46 0.00	19.00 0.44 0.00	19.25 0.49 0.00	20.18 0.55 0.00	22.80 0.60 0.00	21.87 0.45 0.00	22.18 0.48 0.00	22.46 0.30 -0.65	23.03 0.54 0.00	21.98 0.51 0.00	21.85 0.45 0.00	22.16 0.54 0.00	22.87 0.58 0.00	22.07 0.58 0.00	24.10 0.59 0.00	26.05 0.71 0.00	28.44 0.72 0.00	29.94 0.73 0.00	25.73 0.70 0.00	22.96 0.54 0.00	21.85 0.45 0.00	21.08 0.49 0.00
NEG___GEN_MONROE 24207	22.69 0.31 0.00	21.05 0.29 0.00	19.44 0.31 0.00	18.87 0.32 0.00	19.21 0.45 0.00	20.16 0.53 0.00	22.56 0.36 0.00	21.23 -0.19 0.00	21.53 -0.17 0.00	21.78 0.02 -0.25	22.36 -0.13 0.00	21.46 0.00 0.00	21.29 -0.11 0.00	21.68 0.06 0.00	22.27 -0.02 0.00	21.51 0.02 0.00	23.49 -0.02 0.00	25.45 0.10 0.00	27.72 0.00 0.00	29.29 0.09 0.00	25.25 0.23 0.00	22.34 -0.09 0.00	21.25 -0.15 0.00	20.76 0.16 0.00
NEPA___ENERGY 23901	22.99 0.60 0.00	21.30 0.54 0.00	19.69 0.55 0.00	19.09 0.54 0.00	19.49 0.73 0.00	20.57 0.94 0.00	23.16 0.95 0.00	21.76 0.34 0.00	22.11 0.41 0.00	21.77 -0.09 -0.35	23.03 0.54 0.00	22.13 0.67 0.00	21.98 0.58 0.00	22.35 0.74 0.00	22.94 0.65 0.00	22.24 0.75 0.00	24.27 0.75 0.00	26.26 0.91 0.00	28.42 0.69 0.00	29.88 0.67 0.00	25.88 0.85 0.00	22.90 0.47 0.00	21.74 0.34 0.00	21.19 0.60 0.00
NEVERSINK___HYD 23608	23.32 0.94 0.00	21.57 0.81 0.00	19.81 0.67 0.00	19.15 0.59 0.00	19.31 0.54 0.00	20.21 0.59 0.00	23.02 0.82 0.00	22.32 0.90 0.00	22.81 1.11 0.00	24.30 1.03 -1.76	23.57 1.08 0.00	22.43 0.97 0.00	22.30 0.90 0.00	22.59 0.97 0.00	23.29 1.00 0.00	22.43 0.94 0.00	24.62 1.11 0.00	26.59 1.24 0.00	29.14 1.41 0.00	30.75 1.55 0.00	26.21 1.18 0.00	23.48 1.05 0.00	22.40 1.01 0.00	21.52 0.93 0.00
NEWKRMKL_115KV_TB1 55635	22.65 0.27 0.00	21.01 0.25 0.00	19.35 0.21 0.00	18.74 0.19 0.00	18.95 0.19 0.00	19.84 0.22 0.00	22.51 0.31 0.00	21.85 0.43 0.00	22.33 0.63 0.00	24.76 0.62 -2.63	23.17 0.67 0.00	22.00 0.54 0.00	21.89 0.49 0.00	22.22 0.61 0.00	22.89 0.60 0.00	22.02 0.54 0.00	24.20 0.68 0.00	25.98 0.63 0.00	28.47 0.75 0.00	30.02 0.82 0.00	25.70 0.68 0.00	23.05 0.63 0.00	21.87 0.47 0.00	20.86 0.27 0.00
NEWTON___FALLS_HYD 23847	22.43 0.04 0.00	20.80 0.04 0.00	19.20 0.06 0.00	18.63 0.07 0.00	18.84 0.08 0.00	19.69 0.06 0.00	22.25 0.04 0.00	21.46 0.04 0.00	21.70 0.00 0.00	21.50 -0.06 -0.05	22.43 -0.07 0.00	21.46 0.00 0.00	21.40 0.00 0.00	21.53 -0.09 0.00	22.31 0.02 0.00	21.57 0.09 0.00	23.49 -0.02 0.00	25.29 -0.05 0.00	27.75 0.03 0.00	29.15 -0.06 0.00	25.00 -0.03 0.00	22.54 0.11 0.00	21.59 0.19 0.00	20.78 0.19 0.00
NGRID_A1_DSASP 323792	22.02 -0.36 0.00	20.42 -0.33 0.00	19.06 -0.08 0.00	18.68 0.13 0.00	18.74 -0.02 0.00	19.76 0.14 0.00	22.09 -0.11 0.00	20.65 -0.77 0.00	20.88 -0.82 0.00	21.12 -0.69 -0.30	21.75 -0.74 0.00	20.95 -0.52 0.00	20.80 -0.60 0.00	21.16 -0.46 0.00	21.78 -0.51 0.00	21.03 -0.45 0.00	22.90 -0.61 0.00	24.86 -0.48 0.00	26.92 -0.80 0.00	28.33 -0.88 0.00	24.55 -0.48 0.00	21.75 -0.67 0.00	20.78 -0.62 0.00	20.45 -0.14 0.00
NGRID_A2_DSASP 323793	22.02 -0.36 0.00	20.42 -0.33 0.00	19.06 -0.08 0.00	18.68 0.13 0.00	18.74 -0.02 0.00	19.76 0.14 0.00	22.09 -0.11 0.00	20.65 -0.77 0.00	20.88 -0.82 0.00	21.12 -0.69 -0.30	21.75 -0.74 0.00	20.95 -0.52 0.00	20.80 -0.60 0.00	21.16 -0.46 0.00	21.78 -0.51 0.00	21.03 -0.45 0.00	22.90 -0.61 0.00	24.86 -0.48 0.00	26.92 -0.80 0.00	28.33 -0.88 0.00	24.55 -0.48 0.00	21.75 -0.67 0.00	20.78 -0.62 0.00	20.45 -0.14 0.00

NGRID_A4_DSASP 323807	22.09 -0.29 0.00	20.49 -0.27 0.00	18.95 -0.19 0.00	18.55 0.00 0.00	18.76 0.00 0.00	19.78 0.16 0.00	22.14 -0.07 0.00	20.61 -0.81 0.00	20.90 -0.80 0.00	21.12 -0.69 -0.30	21.78 -0.72 0.00	20.95 -0.52 0.00	20.80 -0.60 0.00	21.16 -0.45 0.00	21.69 -0.60 0.00	21.03 -0.45 0.00	22.93 -0.59 0.00	24.79 -0.56 0.00	26.92 -0.80 0.00	28.33 -0.88 0.00	24.55 -0.48 0.00	21.71 -0.72 0.00	20.63 -0.77 0.00	20.32 -0.27 0.00
NIAGARA_115E_LBMP 323715	22.18 -0.20 0.00	20.61 -0.14 0.00	19.29 0.15 0.00	18.57 0.02 0.00	18.97 0.21 0.00	20.02 0.39 0.00	22.18 -0.02 0.00	20.74 -0.69 0.00	20.96 -0.74 0.00	21.14 -0.67 -0.30	21.84 -0.65 0.00	21.04 -0.43 0.00	20.86 -0.53 0.00	21.25 -0.37 0.00	21.84 -0.45 0.00	21.12 -0.37 0.00	23.02 -0.49 0.00	24.99 -0.35 0.00	27.03 -0.69 0.00	28.48 -0.73 0.00	24.65 -0.37 0.00	21.84 -0.58 0.00	20.86 -0.53 0.00	20.57 -0.02 0.00
NIAGARA_115W_LBMP 323714	21.96 -0.43 0.00	20.36 -0.40 0.00	19.00 -0.13 0.00	18.65 0.09 0.00	18.69 -0.07 0.00	19.71 0.08 0.00	22.02 -0.18 0.00	20.61 -0.81 0.00	20.81 -0.89 0.00	21.08 -0.73 -0.30	21.69 -0.81 0.00	20.89 -0.58 0.00	20.74 -0.66 0.00	21.10 -0.52 0.00	21.71 -0.58 0.00	20.97 -0.52 0.00	22.86 -0.66 0.00	24.79 -0.56 0.00	26.84 -0.89 0.00	28.24 -0.96 0.00	24.48 -0.55 0.00	21.69 -0.74 0.00	20.71 -0.69 0.00	20.39 -0.21 0.00
NIAGARA_230_LBMP 323716	22.27 -0.11 0.00	20.65 -0.10 0.00	19.27 0.13 0.00	18.72 0.17 0.00	18.95 0.19 0.00	19.98 0.35 0.00	22.34 0.13 0.00	20.91 -0.51 0.00	21.14 -0.56 0.00	21.33 -0.47 -0.30	22.00 -0.49 0.00	21.18 -0.28 0.00	21.03 -0.36 0.00	21.40 -0.22 0.00	22.00 -0.29 0.00	21.27 -0.21 0.00	23.16 -0.35 0.00	25.14 -0.20 0.00	27.23 -0.50 0.00	28.65 -0.56 0.00	24.80 -0.23 0.00	22.00 -0.43 0.00	21.01 -0.38 0.00	20.65 0.06 0.00
NIAGARA__115KV_198_GIBSON 55903	22.05 -0.34 0.00	20.42 -0.33 0.00	18.91 -0.23 0.00	18.52 -0.04 0.00	18.71 -0.06 0.00	19.72 0.10 0.00	22.07 -0.13 0.00	20.54 -0.88 0.00	20.85 -0.85 0.00	21.08 -0.73 -0.30	21.71 -0.79 0.00	20.89 -0.58 0.00	20.74 -0.66 0.00	21.10 -0.52 0.00	21.62 -0.67 0.00	20.97 -0.52 0.00	22.86 -0.66 0.00	24.71 -0.63 0.00	26.84 -0.89 0.00	28.24 -0.96 0.00	24.48 -0.55 0.00	21.64 -0.78 0.00	20.59 -0.81 0.00	20.26 -0.33 0.00
NIAGARA____ 23760	22.27 -0.11 0.00	20.65 -0.10 0.00	19.27 0.13 0.00	18.72 0.17 0.00	18.95 0.19 0.00	19.98 0.35 0.00	22.34 0.13 0.00	20.91 -0.51 0.00	21.14 -0.56 0.00	21.33 -0.47 -0.30	22.00 -0.49 0.00	21.18 -0.28 0.00	21.03 -0.36 0.00	21.40 -0.22 0.00	22.00 -0.29 0.00	21.27 -0.21 0.00	23.16 -0.35 0.00	25.14 -0.20 0.00	27.23 -0.50 0.00	28.65 -0.56 0.00	24.80 -0.23 0.00	22.00 -0.43 0.00	21.01 -0.38 0.00	20.65 0.06 0.00
NINE_MILE_1 23575	21.98 -0.40 0.00	20.36 -0.40 0.00	18.77 -0.36 0.00	18.22 -0.33 0.00	18.42 -0.34 0.00	19.27 -0.35 0.00	21.76 -0.44 0.00	20.76 -0.66 0.00	21.01 -0.70 0.00	20.97 -0.67 -0.13	21.80 -0.70 0.00	20.80 -0.67 0.00	20.71 -0.69 0.00	20.95 -0.67 0.00	21.62 -0.67 0.00	20.84 -0.64 0.00	22.79 -0.73 0.00	24.59 -0.76 0.00	26.89 -0.83 0.00	28.33 -0.88 0.00	24.30 -0.73 0.00	21.73 -0.70 0.00	20.71 -0.69 0.00	19.95 -0.64 0.00
NINE_MILE_2 23744	21.98 -0.40 0.00	20.36 -0.40 0.00	18.77 -0.36 0.00	18.22 -0.33 0.00	18.42 -0.34 0.00	19.27 -0.35 0.00	21.76 -0.44 0.00	20.76 -0.66 0.00	21.01 -0.70 0.00	20.97 -0.67 -0.13	21.80 -0.70 0.00	20.80 -0.67 0.00	20.71 -0.69 0.00	20.97 -0.65 0.00	21.62 -0.67 0.00	20.84 -0.64 0.00	22.79 -0.73 0.00	24.59 -0.76 0.00	26.89 -0.83 0.00	28.33 -0.88 0.00	24.30 -0.73 0.00	21.73 -0.70 0.00	20.71 -0.69 0.00	19.95 -0.64 0.00
NM_CAPITAL____DRP 24208	22.69 0.31 0.00	21.05 0.29 0.00	19.41 0.27 0.00	18.79 0.24 0.00	18.99 0.23 0.00	19.90 0.27 0.00	22.56 0.36 0.00	21.91 0.49 0.00	22.37 0.67 0.00	24.82 0.69 -2.63	23.24 0.74 0.00	22.02 0.56 0.00	21.91 0.51 0.00	22.27 0.65 0.00	22.91 0.62 0.00	22.04 0.56 0.00	24.22 0.71 0.00	26.03 0.68 0.00	28.50 0.78 0.00	30.08 0.88 0.00	25.75 0.73 0.00	23.10 0.67 0.00	21.91 0.51 0.00	20.92 0.33 0.00
NM_CENTRAL____DRP 24181	22.47 0.09 0.00	20.80 0.04 0.00	19.18 0.04 0.00	18.59 0.04 0.00	18.84 0.08 0.00	19.70 0.08 0.00	22.27 0.07 0.00	21.29 -0.13 0.00	21.48 -0.22 0.00	21.46 -0.24 -0.18	22.29 -0.20 0.00	21.27 -0.19 0.00	21.16 -0.24 0.00	21.45 -0.17 0.00	22.13 -0.16 0.00	21.34 -0.15 0.00	23.33 -0.19 0.00	25.14 -0.20 0.00	27.47 -0.25 0.00	28.94 -0.26 0.00	24.88 -0.15 0.00	22.25 -0.18 0.00	21.16 -0.24 0.00	20.47 -0.12 0.00
NM_FRONTIER____DRP 24179	22.05 -0.34 0.00	20.42 -0.33 0.00	18.91 -0.23 0.00	18.52 -0.04 0.00	18.71 -0.06 0.00	19.72 0.10 0.00	22.07 -0.13 0.00	20.54 -0.88 0.00	20.85 -0.85 0.00	21.08 -0.73 -0.30	21.71 -0.79 0.00	20.89 -0.58 0.00	20.74 -0.66 0.00	21.10 -0.52 0.00	21.62 -0.67 0.00	20.97 -0.52 0.00	22.86 -0.66 0.00	24.71 -0.63 0.00	26.84 -0.89 0.00	28.24 -0.96 0.00	24.48 -0.55 0.00	21.64 -0.78 0.00	20.59 -0.81 0.00	20.26 -0.33 0.00
NM_ST_REGIS____HYD 24053	22.31 -0.07 0.00	20.72 -0.04 0.00	19.14 0.00 0.00	18.59 0.04 0.00	18.74 -0.02 0.00	19.59 -0.04 0.00	22.09 -0.11 0.00	21.40 -0.02 0.00	21.66 -0.04 0.00	21.46 -0.04 0.00	22.41 -0.09 0.00	21.53 0.06 0.00	21.53 0.13 0.00	21.62 0.00 0.00	22.36 0.07 0.00	21.55 0.06 0.00	23.45 -0.07 0.00	25.19 -0.15 0.00	27.59 -0.14 0.00	28.97 -0.23 0.00	24.85 -0.18 0.00	22.47 0.04 0.00	21.63 0.24 0.00	20.84 0.25 0.00
NORTHPORT____1 23551	24.31 1.93 0.00	22.44 1.68 0.00	20.67 1.53 0.00	19.63 1.08 0.00	19.85 1.09 0.00	21.00 1.37 0.00	23.80 1.60 0.00	23.44 2.01 0.00	24.00 2.30 0.00	25.99 2.37 -2.11	30.68 2.34 -5.85	27.97 2.10 -4.40	26.13 2.01 -2.72	25.28 2.21 -1.46	24.89 2.23 -0.37	25.89 2.11 -2.30	27.75 2.42 -1.81	33.89 2.53 -6.01	35.65 2.80 -5.12	37.63 3.01 -5.42	33.65 2.45 -6.17	25.32 2.24 -0.65	24.59 2.10 -1.10	22.51 1.92 0.00
NORTHPORT____2 23552	24.31 1.93 0.00	22.44 1.68 0.00	20.67 1.53 0.00	19.63 1.08 0.00	19.85 1.09 0.00	21.00 1.37 0.00	23.80 1.60 0.00	23.44 2.01 0.00	24.00 2.30 0.00	25.99 2.37 -2.11	30.68 2.34 -5.85	27.97 2.10 -4.40	26.13 2.01 -2.72	25.28 2.21 -1.46	24.89 2.23 -0.37	25.89 2.11 -2.30	27.75 2.42 -1.81	33.89 2.53 -6.01	35.65 2.80 -5.12	37.63 3.01 -5.42	33.65 2.45 -6.17	25.32 2.24 -0.65	24.59 2.10 -1.10	22.51 1.92 0.00
NORTHPORT____3 23553	24.35 1.97 0.00	22.50 1.74 0.00	20.69 1.55 0.00	19.68 1.13 0.00	19.93 1.16 0.00	21.04 1.41 0.00	23.89 1.69 0.00	23.46 2.04 0.00	24.02 2.32 0.00	26.01 2.39 -2.11	30.77 2.43 -5.85	28.08 2.21 -4.40	26.26 2.14 -2.72	25.37 2.29 -1.46	24.96 2.30 -0.37	26.00 2.21 -2.30	27.82 2.49 -1.81	33.96 2.61 -6.01	35.73 2.88 -5.12	37.72 3.09 -5.42	33.70 2.50 -6.17	25.36 2.29 -0.65	24.64 2.14 -1.10	22.55 1.96 0.00

NORTHPORT___4 23650	24.35 1.97 0.00	22.50 1.74 0.00	20.69 1.55 0.00	19.68 1.13 0.00	19.93 1.16 0.00	21.04 1.41 0.00	23.89 1.69 0.00	23.46 2.04 0.00	24.02 2.32 0.00	26.01 2.39 -2.11	30.77 2.43 -5.85	28.08 2.21 -4.40	26.26 2.14 -2.72	25.37 2.29 -1.46	24.96 2.30 -0.37	26.00 2.21 -2.30	27.82 2.49 -1.81	33.96 2.61 -6.01	35.73 2.88 -5.12	37.72 3.09 -5.42	33.70 2.50 -6.17	25.36 2.29 -0.65	24.64 2.14 -1.10	22.55 1.96 0.00
NORTHPORT___IC 23718	24.31 1.93 0.00	22.44 1.68 0.00	20.67 1.53 0.00	19.63 1.08 0.00	19.85 1.09 0.00	21.00 1.37 0.00	23.80 1.60 0.00	23.44 2.01 0.00	24.00 2.30 0.00	25.99 2.37 -2.11	30.68 2.34 -5.85	27.97 2.10 -4.40	26.13 2.01 -2.72	25.28 2.21 -1.46	24.89 2.23 -0.37	25.89 2.11 -2.30	27.75 2.42 -1.81	33.89 2.53 -6.01	35.65 2.80 -5.12	37.63 3.01 -5.42	33.65 2.45 -6.17	25.32 2.24 -0.65	24.59 2.10 -1.10	22.51 1.92 0.00
NORTH___COUNTRY_ESR 323785	22.56 0.18 0.00	20.96 0.21 0.00	19.37 0.23 0.00	18.83 0.28 0.00	18.97 0.21 0.00	19.82 0.20 0.00	22.36 0.16 0.00	21.74 0.32 0.00	21.94 0.24 0.00	21.72 0.22 0.00	22.67 0.18 0.00	21.83 0.36 0.00	21.83 0.43 0.00	21.92 0.30 0.00	22.65 0.36 0.00	21.81 0.32 0.00	23.85 0.33 0.00	25.83 0.48 0.00	28.25 0.53 0.00	29.67 0.47 0.00	25.45 0.43 0.00	22.81 0.38 0.00	21.89 0.49 0.00	21.08 0.49 0.00
NPX_GEN_1385_PROXY 323591	24.10 1.72 0.00	22.25 1.50 0.00	20.48 1.34 0.00	19.44 0.89 0.00	19.68 0.92 0.00	20.92 1.30 0.00	23.62 1.42 0.00	23.44 2.01 0.00	24.00 2.30 0.00	25.90 2.28 -2.11	30.37 2.03 -5.85	27.45 1.59 -4.40	25.70 1.58 -2.72	25.00 1.92 -1.46	24.60 1.94 -0.37	25.40 1.61 -2.30	27.40 2.07 -1.81	33.43 2.08 -6.01	35.15 2.30 -5.12	37.02 2.40 -5.42	33.33 2.13 -6.17	25.12 2.04 -0.65	24.40 1.90 -1.10	22.42 1.83 0.00
NPX_GEN_CSC 323557	24.78 2.40 0.00	22.85 2.10 0.00	21.07 1.93 0.00	19.93 1.37 0.00	20.15 1.39 0.00	21.31 1.69 0.00	24.18 1.98 0.00	23.80 2.38 0.00	24.37 2.67 0.00	26.46 2.84 -2.11	31.18 2.83 -5.85	28.44 2.57 -4.40	26.58 2.46 -2.72	25.69 2.61 -1.46	25.31 2.65 -0.37	26.39 2.60 -2.30	28.29 2.96 -1.81	34.55 3.19 -6.01	36.37 3.52 -5.12	38.39 3.77 -5.42	34.28 3.08 -6.17	25.79 2.71 -0.65	25.06 2.57 -1.10	22.88 2.29 0.00
NSINS_S_GLNS_FALLS 23858	23.70 1.32 0.00	21.96 1.20 0.00	20.21 1.07 0.00	19.55 1.00 0.00	19.83 1.07 0.00	20.78 1.16 0.00	23.56 1.35 0.00	22.86 1.44 0.00	23.42 1.71 0.00	25.88 1.68 -2.69	24.36 1.87 0.00	23.12 1.65 0.00	22.81 1.41 0.00	23.20 1.58 0.00	23.90 1.60 0.00	22.86 1.38 0.00	25.21 1.69 0.00	26.94 1.60 0.00	29.58 1.86 0.00	31.19 1.99 0.00	26.81 1.78 0.00	24.15 1.73 0.00	22.81 1.41 0.00	21.87 1.28 0.00
NUCOR_STEEL___DRP 24197	22.81 0.43 0.00	21.11 0.35 0.00	19.46 0.33 0.00	18.87 0.32 0.00	19.14 0.38 0.00	20.04 0.41 0.00	22.62 0.42 0.00	21.64 0.21 0.00	21.85 0.15 0.00	21.87 0.11 -0.25	22.67 0.18 0.00	21.64 0.17 0.00	21.53 0.13 0.00	21.79 0.17 0.00	22.49 0.20 0.00	21.72 0.24 0.00	23.63 0.12 0.00	25.55 0.20 0.00	27.92 0.19 0.00	29.41 0.20 0.00	25.28 0.25 0.00	22.56 0.13 0.00	21.44 0.04 0.00	20.74 0.14 0.00
NUMBER_THREE_WT_PWR 323818	22.72 0.34 0.00	21.03 0.27 0.00	19.43 0.29 0.00	18.83 0.28 0.00	19.10 0.34 0.00	19.96 0.33 0.00	22.58 0.38 0.00	21.72 0.30 0.00	21.96 0.26 0.00	21.73 0.15 -0.07	22.67 0.18 0.00	21.66 0.19 0.00	21.53 0.13 0.00	21.73 0.11 0.00	22.54 0.25 0.00	21.83 0.34 0.00	23.82 0.30 0.00	25.78 0.43 0.00	28.28 0.55 0.00	29.70 0.50 0.00	25.48 0.45 0.00	22.85 0.43 0.00	21.76 0.36 0.00	20.92 0.33 0.00
NYISO_LBMP_REFERENCE 24008	22.38 0.00 0.00	20.76 0.00 0.00	19.14 0.00 0.00	18.55 0.00 0.00	18.76 0.00 0.00	19.63 0.00 0.00	22.20 0.00 0.00	21.42 0.00 0.00	21.70 0.00 0.00	21.51 0.00 0.00	22.50 0.00 0.00	21.46 0.00 0.00	21.40 0.00 0.00	21.62 0.00 0.00	22.29 0.00 0.00	21.49 0.00 0.00	23.52 0.00 0.00	25.35 0.00 0.00	27.72 0.00 0.00	29.21 0.00 0.00	25.03 0.00 0.00	22.43 0.00 0.00	21.40 0.00 0.00	20.59 0.00 0.00
NYPA_BRENTWD___GT 24164	24.60 2.22 0.00	22.71 1.95 0.00	20.90 1.76 0.00	19.83 1.28 0.00	20.06 1.29 0.00	21.22 1.59 0.00	24.04 1.84 0.00	23.67 2.25 0.00	24.24 2.54 0.00	26.27 2.64 -2.11	31.00 2.65 -5.85	28.29 2.42 -4.40	26.43 2.31 -2.72	25.56 2.49 -1.46	25.18 2.52 -0.37	26.21 2.43 -2.30	28.10 2.77 -1.81	34.27 2.91 -6.01	36.09 3.24 -5.12	38.07 3.44 -5.42	34.03 2.83 -6.17	25.61 2.53 -0.65	24.89 2.40 -1.10	22.75 2.16 0.00
NYPA_GOWANUS___GT5 24156	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NYPA_GOWANUS___GT6 24157	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.65 1.44 -0.01	23.08 1.65 -0.01	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.87 2.12 -4.24	28.90 2.08 -1.48	35.02 2.30 -5.00	31.70 2.48 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01
NYPA_HARLEM__RVR_GT1 24160	23.73 1.34 -0.01	21.93 1.16 -0.01	20.14 0.99 -0.01	19.43 0.87 -0.01	19.67 0.90 -0.01	20.67 1.04 -0.01	23.62 1.42 0.01	23.04 1.63 0.01	23.58 1.89 0.01	25.49 1.89 -2.09	24.46 1.96 -0.01	23.25 1.78 -0.01	23.12 1.71 -0.01	23.49 1.86 -0.01	24.17 1.87 -0.01	23.23 1.74 -0.01	25.50 1.98 -0.01	27.30 1.95 -0.01	29.87 2.13 -0.01	31.52 2.31 -0.01	26.89 1.85 -0.01	24.23 1.79 -0.01	22.99 1.58 -0.01	21.98 1.38 -0.01
NYPA_HARLEM__RVR_GT2 24161	23.73 1.34 -0.01	21.93 1.16 -0.01	20.14 0.99 -0.01	19.43 0.87 -0.01	19.67 0.90 -0.01	20.67 1.04 -0.01	23.62 1.42 0.01	23.04 1.63 0.01	23.58 1.89 0.01	25.49 1.89 -2.09	24.46 1.96 -0.01	23.25 1.78 -0.01	23.12 1.71 -0.01	23.49 1.86 -0.01	24.17 1.87 -0.01	23.23 1.74 -0.01	25.50 1.98 -0.01	27.30 1.95 -0.01	29.87 2.13 -0.01	31.52 2.31 -0.01	26.89 1.85 -0.01	24.23 1.79 -0.01	22.99 1.58 -0.01	21.98 1.38 -0.01
NYPA_KENT___GT 24152	23.80 1.41 -0.01	21.99 1.22 -0.01	20.22 1.07 -0.01	19.49 0.93 -0.01	19.73 0.96 -0.01	20.71 1.08 -0.01	23.67 1.46 -0.01	23.10 1.67 -0.01	28.87 1.95 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.90 2.08 -1.48	35.00 2.27 -5.00	31.67 2.45 -0.01	27.95 1.98 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.04 1.44 -0.01

NYPA_POUCH1____GT 24155	23.80 1.41 -0.01	21.99 1.22 -0.01	20.22 1.07 -0.01	19.49 0.93 -0.01	19.73 0.96 -0.01	20.71 1.08 -0.01	23.67 1.46 -0.01	23.10 1.67 -0.01	28.87 1.95 -5.22	28.89 1.98 -5.41	28.89 2.07 -4.33	29.84 1.89 -6.49	29.86 1.82 -6.65	29.86 1.97 -6.28	29.84 1.96 -5.59	27.94 1.85 -4.61	29.89 2.14 -4.24	28.95 2.13 -1.48	35.05 2.33 -5.00	31.73 2.51 -0.01	27.98 2.00 -0.94	27.97 1.93 -3.61	26.99 1.71 -3.88	22.06 1.46 -0.01
NYPA_VERNON____GT2 24162	23.82 1.43 -0.01	22.01 1.25 -0.01	20.22 1.07 -0.01	19.49 0.93 -0.01	19.73 0.96 -0.01	20.73 1.10 -0.01	23.70 1.49 -0.01	23.12 1.69 -0.01	28.87 1.95 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.82 1.78 -6.65	29.82 1.92 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.83 2.07 -4.24	28.87 2.05 -1.48	34.97 2.24 -5.00	31.64 2.42 -0.01	27.93 1.95 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.06 1.46 -0.01
NYPA_VERNON____GT3 24163	23.82 1.43 -0.01	22.01 1.25 -0.01	20.22 1.07 -0.01	19.49 0.93 -0.01	19.73 0.96 -0.01	20.73 1.10 -0.01	23.70 1.49 -0.01	23.12 1.69 -0.01	28.87 1.95 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.82 1.78 -6.65	29.82 1.92 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.83 2.07 -4.24	28.87 2.05 -1.48	34.97 2.24 -5.00	31.64 2.42 -0.01	27.93 1.95 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.06 1.46 -0.01
NYPA____ASTORIA_CC1 323568	23.80 1.41 -0.01	21.99 1.22 -0.01	20.20 1.05 -0.01	19.49 0.93 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.70 1.49 -0.01	23.10 1.67 -0.01	28.85 1.93 -5.22	28.85 1.94 -5.41	28.85 2.03 -4.33	29.80 1.85 -6.49	29.80 1.76 -6.65	29.80 1.90 -6.28	29.80 1.92 -5.59	27.90 1.81 -4.61	29.80 2.04 -4.24	28.85 2.03 -1.48	34.94 2.22 -5.00	31.61 2.40 -0.01	27.90 1.93 -0.94	27.90 1.86 -3.61	26.95 1.67 -3.88	22.04 1.44 -0.01
NYPA____ASTORIA_CC2 323569	23.80 1.41 -0.01	21.99 1.22 -0.01	20.20 1.05 -0.01	19.49 0.93 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.70 1.49 -0.01	23.10 1.67 -0.01	28.85 1.93 -5.22	28.85 1.94 -5.41	28.85 2.03 -4.33	29.80 1.85 -6.49	29.80 1.76 -6.65	29.80 1.90 -6.28	29.80 1.92 -5.59	27.90 1.81 -4.61	29.80 2.04 -4.24	28.85 2.03 -1.48	34.94 2.22 -5.00	31.61 2.40 -0.01	27.90 1.93 -0.94	27.90 1.86 -3.61	26.95 1.67 -3.88	22.04 1.44 -0.01
NYPA____HOLTSVILL 23794	24.55 2.17 0.00	22.66 1.91 0.00	20.88 1.74 0.00	19.78 1.22 0.00	20.00 1.24 0.00	21.16 1.53 0.00	24.00 1.80 0.00	23.61 2.19 0.00	24.17 2.47 0.00	26.22 2.60 -2.11	30.93 2.59 -5.85	28.23 2.36 -4.40	26.36 2.25 -2.72	25.50 2.42 -1.46	25.11 2.45 -0.37	26.15 2.36 -2.30	28.03 2.70 -1.81	34.22 2.86 -6.01	36.03 3.19 -5.12	38.04 3.42 -5.42	33.98 2.78 -6.17	25.54 2.47 -0.65	24.83 2.33 -1.10	22.69 2.10 0.00
NYPA____HELLGATE_GT1 24158	23.73 1.34 -0.01	21.93 1.16 -0.01	20.14 0.99 -0.01	19.43 0.87 -0.01	19.67 0.90 -0.01	20.67 1.04 -0.01	23.62 1.42 0.01	23.04 1.63 0.01	23.60 1.91 0.01	25.49 1.89 -2.09	24.46 1.96 -0.01	23.25 1.78 -0.01	23.12 1.71 -0.01	23.49 1.86 -0.01	24.17 1.87 -0.01	23.23 1.74 -0.01	25.50 1.98 -0.01	27.30 1.95 -0.01	29.87 2.13 -0.01	31.52 2.31 -0.01	26.89 1.85 -0.01	24.23 1.79 -0.01	22.99 1.58 -0.01	21.98 1.38 -0.01
NYPA____HELLGATE_GT2 24159	23.73 1.34 -0.01	21.93 1.16 -0.01	20.14 0.99 -0.01	19.43 0.87 -0.01	19.67 0.90 -0.01	20.67 1.04 -0.01	23.62 1.42 0.01	23.04 1.63 0.01	23.60 1.91 0.01	25.49 1.89 -2.09	24.46 1.96 -0.01	23.25 1.78 -0.01	23.12 1.71 -0.01	23.49 1.86 -0.01	24.17 1.87 -0.01	23.23 1.74 -0.01	25.50 1.98 -0.01	27.30 1.95 -0.01	29.87 2.13 -0.01	31.52 2.31 -0.01	26.89 1.85 -0.01	24.23 1.79 -0.01	22.99 1.58 -0.01	21.98 1.38 -0.01
NYS_BARGE____HYD 23848	22.52 0.14 0.00	20.88 0.13 0.00	19.52 0.38 0.00	18.87 0.32 0.00	19.21 0.45 0.00	20.25 0.63 0.00	22.54 0.33 0.00	21.08 -0.34 0.00	21.31 -0.39 0.00	21.46 -0.34 -0.29	22.23 -0.27 0.00	21.42 -0.04 0.00	21.25 -0.15 0.00	21.62 0.00 0.00	22.25 -0.04 0.00	21.49 0.00 0.00	23.42 -0.09 0.00	25.45 0.10 0.00	27.53 -0.19 0.00	29.03 -0.17 0.00	25.10 0.08 0.00	22.22 -0.20 0.00	21.23 -0.17 0.00	20.88 0.29 0.00
OAK ORCHARD____HYD 24046	22.49 0.11 0.00	20.84 0.08 0.00	19.33 0.19 0.00	18.78 0.22 0.00	19.01 0.24 0.00	19.96 0.33 0.00	22.40 0.20 0.00	21.17 -0.26 0.00	21.44 -0.26 0.00	21.75 0.00 -0.25	22.31 -0.18 0.00	21.44 -0.02 0.00	21.29 -0.11 0.00	21.62 0.00 0.00	22.27 -0.02 0.00	21.46 -0.02 0.00	23.45 -0.07 0.00	25.45 0.10 0.00	27.70 -0.03 0.00	29.24 0.03 0.00	25.18 0.15 0.00	22.36 -0.07 0.00	21.29 -0.11 0.00	20.72 0.12 0.00
OAKDALE__35_KV_LOAD 356122	22.83 0.45 0.00	21.13 0.37 0.00	19.50 0.36 0.00	18.91 0.35 0.00	19.17 0.41 0.00	20.10 0.47 0.00	22.73 0.53 0.00	21.81 0.39 0.00	22.39 0.41 0.00	22.94 0.45 -0.65	21.89 0.43 0.00	21.76 0.36 0.00	22.07 0.45 0.00	22.76 0.47 0.00	21.98 0.49 0.00	24.01 0.49 0.00	25.95 0.61 0.00	28.33 0.61 0.00	29.82 0.61 0.00	25.60 0.58 0.00	22.88 0.45 0.00	21.74 0.34 0.00	20.96 0.37 0.00	
OCC_CHEM____DRP 24175	22.09 -0.29 0.00	20.49 -0.27 0.00	18.95 -0.19 0.00	18.55 0.00 0.00	18.76 0.00 0.00	19.78 0.16 0.00	22.14 -0.07 0.00	20.61 -0.81 0.00	20.90 -0.80 0.00	21.12 -0.69 -0.30	21.78 -0.72 0.00	20.95 -0.52 0.00	20.80 -0.60 0.00	21.16 -0.45 0.00	21.69 -0.60 0.00	21.03 -0.45 0.00	22.93 -0.59 0.00	24.79 -0.56 0.00	26.92 -0.80 0.00	28.33 -0.88 0.00	24.55 -0.48 0.00	21.71 -0.72 0.00	20.63 -0.77 0.00	20.32 -0.27 0.00
OH_GEN_PROXY 24063	22.29 -0.09 0.00	20.65 -0.10 0.00	19.27 0.13 0.00	18.72 0.17 0.00	18.93 0.17 0.00	19.98 0.35 0.00	22.34 0.13 0.00	20.93 -0.49 0.00	21.16 -0.54 0.00	21.35 -0.45 -0.30	22.05 -0.45 0.00	21.23 -0.24 0.00	21.06 -0.34 0.00	21.42 -0.19 0.00	22.05 -0.24 0.00	21.29 -0.19 0.00	23.21 -0.31 0.00	25.19 -0.15 0.00	27.28 -0.44 0.00	28.71 -0.50 0.00	24.85 -0.17 0.00	22.02 -0.40 0.00	21.03 -0.36 0.00	20.67 0.08 0.00
OLIN_CORP_DRP 24177	22.29 -0.09 0.00	20.69 -0.06 0.00	19.21 0.08 0.00	18.48 -0.07 0.00	19.01 0.24 0.00	20.04 0.41 0.00	22.29 0.09 0.00	20.74 -0.69 0.00	21.03 -0.67 0.00	21.19 -0.62 -0.30	21.91 -0.58 0.00	21.08 -0.39 0.00	20.93 -0.47 0.00	21.29 -0.32 0.00	21.82 -0.47 0.00	21.16 -0.32 0.00	23.07 -0.45 0.00	24.96 -0.38 0.00	27.09 -0.64 0.00	28.53 -0.67 0.00	24.73 -0.30 0.00	21.84 -0.58 0.00	20.76 -0.64 0.00	20.43 -0.16 0.00
OLIN_CORP_DSASP 323712	22.02 -0.36 0.00	20.42 -0.33 0.00	19.06 -0.08 0.00	18.68 0.13 0.00	18.74 -0.02 0.00	19.76 0.14 0.00	22.09 -0.11 0.00	20.65 -0.77 0.00	20.88 -0.82 0.00	21.12 -0.69 -0.30	21.75 -0.74 0.00	20.95 -0.52 0.00	20.80 -0.60 0.00	21.16 -0.46 0.00	21.78 -0.51 0.00	21.03 -0.45 0.00	22.90 -0.61 0.00	24.86 -0.48 0.00	26.92 -0.80 0.00	28.33 -0.88 0.00	24.55 -0.48 0.00	21.75 -0.67 0.00	20.78 -0.62 0.00	20.45 -0.14 0.00

ONEIDA_HERK_LFGE 323681	22.81 0.42 0.00	21.11 0.35 0.00	19.50 0.36 0.00	18.90 0.35 0.00	19.16 0.39 0.00	20.02 0.39 0.00	22.67 0.47 0.00	21.79 0.36 0.00	22.07 0.37 0.00	21.85 0.28 -0.07	22.83 0.34 0.00	21.79 0.32 0.00	21.66 0.26 0.00	21.90 0.28 0.00	22.67 0.38 0.00	21.94 0.45 0.00	23.94 0.42 0.00	25.88 0.53 0.00	28.36 0.64 0.00	29.82 0.61 0.00	25.58 0.55 0.00	22.90 0.47 0.00	21.78 0.39 0.00	20.94 0.35 0.00
ONEIDA___115KV_TB4 55905	22.99 0.60 0.00	21.28 0.52 0.00	19.62 0.48 0.00	19.02 0.46 0.00	19.29 0.53 0.00	20.18 0.55 0.00	22.82 0.62 0.00	21.94 0.51 0.00	22.18 0.48 0.00	21.99 0.37 -0.12	22.94 0.45 0.00	21.85 0.39 0.00	21.74 0.34 0.00	22.01 0.39 0.00	22.78 0.49 0.00	22.02 0.54 0.00	24.06 0.54 0.00	25.98 0.63 0.00	28.44 0.72 0.00	29.94 0.73 0.00	25.68 0.65 0.00	22.97 0.54 0.00	21.83 0.43 0.00	21.04 0.45 0.00
ONONDAGA_REF_OCCRA 23987	22.54 0.16 0.00	20.88 0.12 0.00	19.23 0.10 0.00	18.65 0.09 0.00	18.89 0.13 0.00	19.76 0.14 0.00	22.34 0.13 0.00	21.40 -0.02 0.00	21.59 -0.11 0.00	21.60 -0.13 -0.23	22.41 -0.09 0.00	21.38 -0.09 0.00	21.27 -0.13 0.00	21.55 -0.06 0.00	22.25 -0.04 0.00	21.46 -0.02 0.00	23.45 -0.07 0.00	25.29 -0.05 0.00	27.64 -0.08 0.00	29.12 -0.09 0.00	25.03 0.00 0.00	22.38 -0.04 0.00	21.27 -0.13 0.00	20.57 -0.02 0.00
ONONDAGA___COGEN 23986	22.65 0.27 0.00	20.98 0.23 0.00	19.33 0.19 0.00	18.74 0.19 0.00	18.99 0.23 0.00	19.86 0.24 0.00	22.45 0.24 0.00	21.49 0.06 0.00	21.68 -0.02 0.00	21.67 -0.04 -0.21	22.50 0.00 0.00	21.46 0.00 0.00	21.38 -0.02 0.00	21.64 0.02 0.00	22.36 0.07 0.00	21.55 0.06 0.00	23.54 0.02 0.00	25.40 0.05 0.00	27.78 0.06 0.00	29.26 0.06 0.00	25.13 0.10 0.00	22.47 0.04 0.00	21.36 -0.04 0.00	20.65 0.06 0.00
ONTARIO___LFGE 23819	22.85 0.47 0.00	21.13 0.37 0.00	19.56 0.42 0.00	18.98 0.43 0.00	19.23 0.47 0.00	20.18 0.55 0.00	22.76 0.56 0.00	21.68 0.26 0.00	21.96 0.26 0.00	21.97 0.17 -0.29	22.81 0.31 0.00	21.81 0.34 0.00	21.68 0.28 0.00	21.99 0.37 0.00	22.71 0.42 0.00	21.94 0.45 0.00	23.94 0.42 0.00	26.00 0.66 0.00	28.28 0.55 0.00	29.67 0.47 0.00	25.65 0.63 0.00	22.83 0.40 0.00	21.70 0.30 0.00	20.98 0.39 0.00
ORANGEVILLE_WT_PWR 323706	22.87 0.49 0.00	21.19 0.44 0.00	19.73 0.59 0.00	19.15 0.59 0.00	19.42 0.66 0.00	20.47 0.84 0.00	22.93 0.73 0.00	21.61 0.19 0.00	21.87 0.17 0.00	21.79 -0.09 -0.37	22.79 0.29 0.00	21.89 0.43 0.00	21.74 0.34 0.00	22.12 0.50 0.00	22.76 0.47 0.00	22.00 0.51 0.00	23.99 0.47 0.00	26.05 0.71 0.00	28.22 0.50 0.00	29.67 0.47 0.00	25.65 0.63 0.00	22.76 0.34 0.00	21.70 0.30 0.00	21.21 0.62 0.00
ORANGEVILLE___ESR 323794	22.87 0.49 0.00	21.19 0.44 0.00	19.73 0.59 0.00	19.15 0.59 0.00	19.42 0.66 0.00	20.47 0.84 0.00	22.93 0.73 0.00	21.61 0.19 0.00	21.87 0.17 0.00	21.79 -0.09 -0.37	22.79 0.29 0.00	21.89 0.43 0.00	21.74 0.34 0.00	22.12 0.50 0.00	22.76 0.47 0.00	22.00 0.51 0.00	23.99 0.47 0.00	26.05 0.71 0.00	28.22 0.50 0.00	29.67 0.47 0.00	25.65 0.63 0.00	22.76 0.34 0.00	21.70 0.30 0.00	21.21 0.62 0.00
OSWEGATCHIE___HYD 24044	22.43 0.04 0.00	20.78 0.02 0.00	19.20 0.06 0.00	18.63 0.07 0.00	18.84 0.08 0.00	19.69 0.06 0.00	22.25 0.04 0.00	21.51 0.09 0.00	21.72 0.02 0.00	21.50 -0.06 -0.05	22.43 -0.07 0.00	21.46 0.00 0.00	21.40 0.00 0.00	21.53 -0.09 0.00	22.31 0.02 0.00	21.57 0.09 0.00	23.49 -0.02 0.00	25.29 -0.05 0.00	27.75 0.03 0.00	29.15 -0.06 0.00	25.00 -0.03 0.00	22.54 0.11 0.00	21.59 0.19 0.00	20.78 0.18 0.00
OSWEGO___5 23606	22.11 -0.27 0.00	20.49 -0.27 0.00	18.91 -0.23 0.00	18.33 -0.22 0.00	18.56 -0.21 0.00	19.39 -0.23 0.00	21.91 -0.29 0.00	20.93 -0.49 0.00	21.18 -0.52 0.00	21.16 -0.49 -0.15	21.98 -0.52 0.00	20.97 -0.49 0.00	20.88 -0.51 0.00	21.14 -0.48 0.00	21.82 -0.47 0.00	21.03 -0.45 0.00	22.98 -0.54 0.00	24.81 -0.53 0.00	27.11 -0.61 0.00	28.56 -0.64 0.00	24.50 -0.53 0.00	21.93 -0.49 0.00	20.88 -0.51 0.00	20.14 -0.45 0.00
OSWEGO___6 23613	22.11 -0.27 0.00	20.49 -0.27 0.00	18.91 -0.23 0.00	18.33 -0.22 0.00	18.56 -0.21 0.00	19.39 -0.23 0.00	21.91 -0.29 0.00	20.93 -0.49 0.00	21.18 -0.52 0.00	21.16 -0.49 -0.15	21.98 -0.52 0.00	20.97 -0.49 0.00	20.88 -0.51 0.00	21.14 -0.48 0.00	21.82 -0.47 0.00	21.03 -0.45 0.00	22.98 -0.54 0.00	24.81 -0.53 0.00	27.11 -0.61 0.00	28.56 -0.64 0.00	24.50 -0.53 0.00	21.93 -0.49 0.00	20.88 -0.51 0.00	20.14 -0.45 0.00
OUTOKUMPU-AB___DRP 24206	22.72 0.34 0.00	21.05 0.29 0.00	19.48 0.34 0.00	18.94 0.39 0.00	19.31 0.54 0.00	20.35 0.73 0.00	22.76 0.56 0.00	21.21 -0.21 0.00	21.55 -0.15 0.00	21.60 -0.22 -0.31	22.45 -0.04 0.00	21.61 0.15 0.00	21.44 0.04 0.00	21.86 0.24 0.00	22.38 0.09 0.00	21.72 0.24 0.00	23.68 0.16 0.00	25.60 0.25 0.00	27.78 0.06 0.00	29.26 0.06 0.00	25.35 0.33 0.00	22.40 -0.02 0.00	21.27 -0.13 0.00	20.88 0.29 0.00
OXBOW___ 24026	22.40 0.02 0.00	20.76 0.00 0.00	19.37 0.23 0.00	18.92 0.37 0.00	19.06 0.30 0.00	20.10 0.47 0.00	22.45 0.24 0.00	21.01 -0.41 0.00	21.24 -0.46 0.00	21.40 -0.41 -0.30	22.16 -0.34 0.00	21.34 -0.13 0.00	21.18 -0.21 0.00	21.55 -0.06 0.00	22.18 -0.11 0.00	21.44 -0.04 0.00	23.35 -0.16 0.00	25.37 0.03 0.00	27.42 -0.30 0.00	28.89 -0.32 0.00	25.00 -0.03 0.00	22.13 -0.29 0.00	21.14 -0.26 0.00	20.78 0.18 0.00
OXY_CHEM_DSASP 323612	22.09 -0.29 0.00	20.49 -0.27 0.00	18.95 -0.19 0.00	18.55 0.00 0.00	18.76 0.00 0.00	19.78 0.16 0.00	22.14 -0.07 0.00	20.61 -0.81 0.00	20.90 -0.80 0.00	21.12 -0.69 -0.30	21.78 -0.72 0.00	20.95 -0.52 0.00	20.80 -0.60 0.00	21.16 -0.45 0.00	21.69 -0.60 0.00	21.03 -0.45 0.00	22.93 -0.59 0.00	24.79 -0.56 0.00	26.92 -0.80 0.00	28.33 -0.88 0.00	24.55 -0.48 0.00	21.71 -0.72 0.00	20.63 -0.77 0.00	20.32 -0.27 0.00
OZONE_PARK_ESR 323760	23.70 1.32 0.00	21.88 1.12 0.00	20.17 1.03 0.00	19.46 0.91 0.00	19.66 0.90 0.00	20.65 1.02 0.00	23.60 1.40 0.00	23.09 1.67 0.00	23.70 2.00 0.00	25.63 2.02 -2.10	24.59 2.09 0.00	23.40 1.93 0.00	23.24 1.84 0.00	23.61 1.99 0.00	24.32 2.03 0.00	23.36 1.87 0.00	25.66 2.14 0.00	27.47 2.13 0.00	30.05 2.33 0.00	31.72 2.51 0.00	27.01 1.98 0.00	24.36 1.93 0.00	23.11 1.71 0.00	21.93 1.34 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.09 -0.29 0.00	20.49 -0.27 0.00	18.95 -0.19 0.00	18.55 0.00 0.00	18.76 0.00 0.00	19.78 0.16 0.00	22.14 -0.07 0.00	20.61 -0.81 0.00	20.90 -0.80 0.00	21.12 -0.69 -0.30	21.78 -0.72 0.00	20.95 -0.52 0.00	20.80 -0.60 0.00	21.16 -0.45 0.00	21.69 -0.60 0.00	21.03 -0.45 0.00	22.93 -0.59 0.00	24.79 -0.56 0.00	26.92 -0.80 0.00	28.33 -0.88 0.00	24.55 -0.48 0.00	21.71 -0.72 0.00	20.63 -0.77 0.00	20.32 -0.27 0.00

PACKARD__115KV_DUPONT_184 80571	22.09 -0.29 0.00	20.49 -0.27 0.00	18.95 -0.19 0.00	18.55 0.00 0.00	18.76 0.00 0.00	19.78 0.16 0.00	22.14 -0.07 0.00	20.61 -0.81 0.00	20.90 -0.80 0.00	21.12 -0.69 -0.30	21.78 -0.72 0.00	20.95 -0.52 0.00	20.80 -0.60 0.00	21.16 -0.45 0.00	21.69 -0.60 0.00	21.03 -0.45 0.00	22.93 -0.59 0.00	24.79 -0.56 0.00	26.92 -0.80 0.00	28.33 -0.88 0.00	24.55 -0.48 0.00	21.71 -0.72 0.00	20.63 -0.77 0.00	20.32 -0.27 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.57 1.19 0.00	21.75 1.00 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.43 1.24 0.02	22.93 1.52 0.02	23.54 1.84 0.01	25.45 1.85 -2.09	24.42 1.91 -0.01	23.23 1.76 -0.01	23.08 1.67 -0.01	23.44 1.82 -0.01	24.15 1.85 -0.01	23.19 1.70 -0.01	25.45 1.93 -0.01	27.28 1.93 -0.01	29.84 2.11 -0.01	31.48 2.28 0.00	26.84 1.80 -0.01	24.21 1.77 -0.01	22.97 1.56 -0.01	21.81 1.21 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.81 1.43 0.00	21.96 1.20 0.00	20.27 1.13 0.00	19.57 1.02 0.00	19.78 1.01 0.00	20.76 1.14 0.00	23.70 1.51 0.02	23.18 1.78 0.02	23.78 2.08 0.01	25.68 2.09 -2.09	24.66 2.16 -0.01	23.45 1.97 -0.01	23.29 1.88 -0.01	23.66 2.03 -0.01	24.37 2.07 -0.01	23.41 1.91 -0.01	25.69 2.16 -0.01	27.53 2.18 -0.01	30.12 2.38 -0.01	31.75 2.54 0.00	27.06 2.03 -0.01	24.41 1.97 -0.01	23.18 1.78 -0.01	22.01 1.42 0.00
PATROON__115KV_TB1 80586	22.69 0.31 0.00	21.07 0.31 0.00	19.41 0.27 0.00	18.79 0.24 0.00	19.01 0.24 0.00	19.90 0.27 0.00	22.58 0.38 0.00	21.91 0.49 0.00	22.37 0.67 0.00	24.84 0.69 -2.64	23.24 0.74 0.00	22.07 0.60 0.00	21.96 0.56 0.00	22.29 0.67 0.00	22.96 0.67 0.00	22.09 0.60 0.00	24.27 0.75 0.00	26.05 0.71 0.00	28.56 0.83 0.00	30.11 0.91 0.00	25.78 0.75 0.00	23.12 0.70 0.00	21.93 0.53 0.00	20.92 0.33 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.25 0.87 0.00	21.50 0.75 0.00	19.90 0.77 0.00	19.28 0.72 0.00	19.70 0.94 0.00	20.80 1.18 0.00	23.33 1.13 0.00	21.87 0.45 0.00	22.22 0.52 0.00	21.39 -0.45 -0.33	23.17 0.67 0.00	22.28 0.82 0.00	22.10 0.71 0.00	22.51 0.89 0.00	23.07 0.78 0.00	22.39 0.90 0.00	24.43 0.92 0.00	26.43 1.09 0.00	28.64 0.91 0.00	30.14 0.93 0.00	26.10 1.08 0.00	23.08 0.65 0.00	21.89 0.49 0.00	21.39 0.80 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.55 1.16 0.00	21.79 1.04 0.00	20.09 0.96 0.00	19.41 0.85 0.00	19.59 0.83 0.00	20.55 0.92 0.00	23.40 1.20 0.00	22.86 1.44 0.00	23.44 1.74 0.00	25.38 1.74 -2.13	24.34 1.84 0.00	23.10 1.63 0.00	22.94 1.54 0.00	23.39 1.77 0.00	24.07 1.78 0.00	23.12 1.63 0.00	25.42 1.90 0.00	27.35 2.00 0.00	29.97 2.25 0.00	31.66 2.45 0.00	26.83 1.80 0.00	24.11 1.68 0.00	22.85 1.46 0.00	21.72 1.13 0.00
PEEKSKILL____ 23653	23.50 1.12 0.00	21.73 0.98 0.00	20.00 0.86 0.00	19.28 0.72 0.00	19.51 0.75 0.00	20.49 0.86 0.00	23.38 1.18 0.00	22.77 1.35 0.00	23.28 1.58 0.00	25.15 1.59 -2.05	24.18 1.69 0.00	22.97 1.50 0.00	22.83 1.43 0.00	23.20 1.58 0.00	23.87 1.58 0.00	22.97 1.48 0.00	25.23 1.72 0.00	27.07 1.72 0.00	29.61 1.89 0.00	31.25 2.04 0.00	26.65 1.63 0.00	23.97 1.55 0.00	22.75 1.35 0.00	21.76 1.17 0.00
PGE MADISON__WINDPWR 24146	24.22 1.84 0.00	22.35 1.60 0.00	20.71 1.57 0.00	20.09 1.54 0.00	20.43 1.67 0.00	21.35 1.73 0.00	24.18 1.98 0.00	23.11 1.69 0.00	23.39 1.69 0.00	23.54 1.38 -0.66	24.14 1.64 0.00	23.08 1.61 0.00	22.83 1.43 0.00	23.18 1.56 0.00	24.14 1.85 0.00	23.44 1.95 0.00	25.47 1.95 0.00	27.78 2.43 0.00	30.50 2.77 0.00	31.95 2.74 0.00	27.46 2.43 0.00	24.42 2.00 0.00	23.11 1.71 0.00	22.24 1.65 0.00
PIERCEFIELD__HYD 23852	22.20 -0.18 0.00	20.61 -0.15 0.00	19.06 -0.08 0.00	18.50 -0.06 0.00	18.67 -0.09 0.00	19.49 -0.14 0.00	21.98 -0.22 0.00	21.29 -0.13 0.00	21.55 -0.15 0.00	21.34 -0.17 0.00	22.27 -0.22 0.00	21.40 -0.06 0.00	21.40 0.00 0.00	21.49 -0.13 0.00	22.20 -0.09 0.00	21.44 -0.04 0.00	23.28 -0.24 0.00	24.96 -0.38 0.00	27.34 -0.39 0.00	28.71 -0.50 0.00	24.63 -0.40 0.00	22.31 -0.11 0.00	21.51 0.11 0.00	20.71 0.12 0.00
PINELAWN_CC_1 323563	24.42 2.04 0.00	22.54 1.79 0.00	20.75 1.61 0.00	19.70 1.15 0.00	19.94 1.18 0.00	21.06 1.43 0.00	23.91 1.71 0.00	23.50 2.08 0.00	24.05 2.34 0.00	26.05 2.43 -2.11	30.80 2.45 -5.85	28.08 2.21 -4.40	26.24 2.12 -2.72	25.37 2.29 -1.46	24.98 2.32 -0.37	26.02 2.23 -2.30	27.89 2.56 -1.81	34.04 2.69 -6.01	35.82 2.97 -5.12	37.81 3.18 -5.42	33.80 2.60 -6.17	25.41 2.33 -0.65	24.70 2.20 -1.10	22.59 2.00 0.00
PJM_GEN_HTP_PROXY 323702	23.66 1.28 0.00	21.88 1.12 0.00	20.09 0.96 0.00	19.37 0.82 0.00	19.61 0.85 0.00	20.61 0.98 0.00	23.58 1.38 0.00	23.01 1.59 0.00	23.54 1.84 0.00	25.45 1.85 -2.10	24.43 1.93 0.00	23.23 1.76 0.00	23.07 1.67 0.00	23.44 1.82 0.00	24.10 1.80 0.00	23.18 1.70 0.00	25.47 1.95 0.00	27.25 1.90 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.83 1.80 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.93 1.34 0.00
PJM_GEN_KEystone 24065	22.99 0.60 0.00	21.28 0.52 0.00	19.67 0.54 0.00	19.03 0.48 0.00	19.27 0.51 0.00	20.27 0.65 0.00	22.98 0.78 0.00	22.09 0.66 0.00	22.46 0.76 0.00	23.32 0.58 -1.24	23.35 0.85 0.00	22.30 0.84 0.00	22.15 0.75 0.00	22.51 0.89 0.00	23.16 0.87 0.00	22.32 0.84 0.00	24.46 0.94 0.00	26.36 1.01 0.00	28.67 0.94 0.00	30.20 0.99 0.00	25.96 0.93 0.00	23.19 0.76 0.00	22.06 0.66 0.00	21.31 0.72 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.04 1.66 0.00	22.23 1.47 0.00	20.44 1.30 0.00	19.46 0.91 0.00	19.70 0.94 0.00	20.78 1.16 0.00	23.60 1.40 0.00	23.20 1.78 0.00	23.74 2.04 0.00	25.71 2.09 -2.11	30.46 2.11 -5.85	27.78 1.91 -4.40	25.93 1.82 -2.72	25.06 1.99 -1.46	24.64 1.98 -0.37	25.68 1.89 -2.30	27.49 2.16 -1.81	33.58 2.23 -6.01	35.31 2.47 -5.12	37.25 2.63 -5.42	33.33 2.13 -6.17	25.05 1.97 -0.65	24.34 1.84 -1.10	22.26 1.67 0.00
PJM_GEN_VFT_PROXY 323633	23.59 1.21 0.00	21.79 1.04 0.00	20.02 0.88 0.00	19.30 0.74 0.00	19.53 0.77 0.00	20.53 0.90 0.00	23.49 1.29 0.00	22.92 1.50 0.00	23.46 1.76 0.00	25.37 1.76 -2.10	24.34 1.84 0.00	23.14 1.68 0.00	22.98 1.58 0.00	23.35 1.73 0.00	24.03 1.74 0.00	23.12 1.63 0.00	25.37 1.86 0.00	27.14 1.80 0.00	29.64 1.91 0.00	31.28 2.07 0.00	26.71 1.68 0.00	24.11 1.68 0.00	22.87 1.48 0.00	21.85 1.26 0.00
PLATSBRG_115KV_PMLD1 355749	22.83 0.45 0.00	21.21 0.46 0.00	19.62 0.48 0.00	19.07 0.52 0.00	19.19 0.43 0.00	20.06 0.43 0.00	22.60 0.40 0.00	21.91 0.49 0.00	22.18 0.48 0.00	21.98 0.47 0.00	22.94 0.45 0.00	22.09 0.62 0.00	22.10 0.71 0.00	22.20 0.58 0.00	22.94 0.65 0.00	22.09 0.60 0.00	24.15 0.63 0.00	26.18 0.84 0.00	28.64 0.91 0.00	30.08 0.88 0.00	25.80 0.78 0.00	23.12 0.70 0.00	22.15 0.75 0.00	21.35 0.76 0.00

PLEASANTVLY___LBMP 24000	23.28 0.90 0.00	21.57 0.81 0.00	19.87 0.73 0.00	19.20 0.65 0.00	19.40 0.64 0.00	20.33 0.71 0.00	23.16 0.95 0.00	22.60 1.18 0.00	23.13 1.43 0.00	25.18 1.44 -2.23	24.00 1.51 0.00	22.80 1.33 0.00	22.66 1.26 0.00	23.00 1.38 0.00	23.69 1.40 0.00	22.78 1.29 0.00	25.00 1.48 0.00	26.87 1.52 0.00	29.39 1.66 0.00	31.02 1.81 0.00	26.48 1.45 0.00	23.82 1.39 0.00	22.60 1.20 0.00	21.50 0.91 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.48 1.10 0.00	21.71 0.95 0.00	20.02 0.88 0.00	19.31 0.76 0.00	19.53 0.77 0.00	20.51 0.88 0.00	23.38 1.18 0.00	22.84 1.41 0.00	23.42 1.71 0.00	25.36 1.72 -2.13	24.29 1.80 0.00	23.07 1.61 0.00	22.92 1.52 0.00	23.28 1.66 0.00	23.98 1.69 0.00	23.08 1.59 0.00	25.30 1.79 0.00	27.20 1.85 0.00	29.75 2.02 0.00	31.40 2.19 0.00	26.76 1.73 0.00	24.09 1.66 0.00	22.85 1.46 0.00	21.72 1.13 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.48 1.10 0.00	21.71 0.95 0.00	20.02 0.88 0.00	19.31 0.76 0.00	19.53 0.77 0.00	20.51 0.88 0.00	23.38 1.18 0.00	22.84 1.41 0.00	23.42 1.71 0.00	25.36 1.72 -2.13	24.29 1.80 0.00	23.07 1.61 0.00	22.92 1.52 0.00	23.28 1.66 0.00	23.98 1.69 0.00	23.08 1.59 0.00	25.30 1.79 0.00	27.20 1.85 0.00	29.75 2.02 0.00	31.40 2.19 0.00	26.76 1.73 0.00	24.09 1.66 0.00	22.85 1.46 0.00	21.72 1.13 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.39 1.01 0.00	21.67 0.91 0.00	19.94 0.80 0.00	19.28 0.72 0.00	19.44 0.68 0.00	20.35 0.73 0.00	23.18 0.98 0.00	22.58 1.16 0.00	23.13 1.43 0.00	25.08 1.42 -2.15	23.98 1.48 0.00	22.77 1.31 0.00	22.62 1.22 0.00	22.98 1.36 0.00	23.65 1.36 0.00	22.73 1.25 0.00	24.97 1.46 0.00	26.89 1.55 0.00	29.44 1.72 0.00	31.10 1.90 0.00	26.51 1.48 0.00	23.79 1.37 0.00	22.64 1.24 0.00	21.58 0.99 0.00
POLETTI____ 23519	23.52 1.14 0.00	21.71 0.95 0.00	20.02 0.88 0.00	19.31 0.76 0.00	19.51 0.75 0.00	20.49 0.86 0.00	23.40 1.20 0.00	22.92 1.50 0.00	23.50 1.80 0.00	25.43 1.83 -2.10	24.38 1.89 0.00	23.18 1.72 0.00	23.05 1.65 0.00	23.41 1.79 0.00	24.12 1.83 0.00	23.16 1.68 0.00	25.42 1.90 0.00	27.25 1.90 0.00	29.78 2.05 0.00	31.43 2.22 0.00	26.78 1.75 0.00	24.15 1.73 0.00	22.92 1.52 0.00	21.76 1.17 0.00
POMONA___ESR 323819	23.50 1.12 0.00	21.73 0.98 0.00	19.98 0.84 0.00	19.28 0.72 0.00	19.49 0.73 0.00	20.47 0.84 0.00	23.36 1.15 0.00	22.73 1.31 0.00	23.24 1.54 0.00	25.02 1.55 -1.96	24.12 1.62 0.00	22.92 1.46 0.00	22.79 1.39 0.00	23.13 1.51 0.00	23.81 1.52 0.00	22.93 1.44 0.00	25.16 1.65 0.00	27.02 1.67 0.00	29.55 1.83 0.00	31.16 1.96 0.00	26.61 1.58 0.00	23.91 1.48 0.00	22.73 1.33 0.00	21.76 1.17 0.00
PORT_JEFF_3 23555	24.62 2.24 0.00	22.71 1.95 0.00	20.92 1.78 0.00	19.82 1.26 0.00	20.06 1.29 0.00	21.20 1.57 0.00	24.04 1.84 0.00	23.67 2.25 0.00	24.24 2.54 0.00	26.29 2.67 -2.11	31.02 2.68 -5.85	28.29 2.42 -4.40	26.43 2.31 -2.72	25.56 2.49 -1.46	25.18 2.52 -0.37	26.24 2.45 -2.30	28.10 2.77 -1.81	34.32 2.96 -6.01	36.12 3.27 -5.12	38.13 3.50 -5.42	34.05 2.85 -6.17	25.61 2.53 -0.65	24.91 2.42 -1.10	22.75 2.16 0.00
PORT_JEFF_4 23616	24.62 2.24 0.00	22.71 1.95 0.00	20.92 1.78 0.00	19.82 1.26 0.00	20.06 1.29 0.00	21.20 1.57 0.00	24.04 1.84 0.00	23.67 2.25 0.00	24.24 2.54 0.00	26.29 2.67 -2.11	31.02 2.68 -5.85	28.29 2.42 -4.40	26.43 2.31 -2.72	25.56 2.49 -1.46	25.18 2.52 -0.37	26.24 2.45 -2.30	28.10 2.77 -1.81	34.32 2.96 -6.01	36.12 3.27 -5.12	38.13 3.50 -5.42	34.05 2.85 -6.17	25.61 2.53 -0.65	24.91 2.42 -1.10	22.75 2.16 0.00
PORT_JEFF_IC 23713	24.67 2.28 0.00	22.75 1.99 0.00	20.96 1.82 0.00	19.85 1.30 0.00	20.07 1.31 0.00	21.24 1.61 0.00	24.07 1.87 0.00	23.69 2.27 0.00	24.26 2.56 0.00	26.33 2.71 -2.11	31.07 2.72 -5.85	28.33 2.47 -4.40	26.49 2.37 -2.72	25.60 2.53 -1.46	25.22 2.56 -0.37	26.28 2.49 -2.30	28.17 2.84 -1.81	34.39 3.04 -6.01	36.20 3.35 -5.12	38.22 3.59 -5.42	34.13 2.93 -6.17	25.68 2.60 -0.65	24.96 2.46 -1.10	22.80 2.20 0.00
PPL PILGRIM_ST_GT1 24216	24.60 2.22 0.00	22.71 1.95 0.00	20.90 1.76 0.00	19.83 1.28 0.00	20.06 1.29 0.00	21.22 1.59 0.00	24.04 1.84 0.00	23.67 2.25 0.00	24.24 2.54 0.00	26.27 2.64 -2.11	31.00 2.65 -5.85	28.29 2.42 -4.40	26.43 2.31 -2.72	25.56 2.49 -1.46	25.18 2.52 -0.37	26.21 2.43 -2.30	28.10 2.77 -1.81	34.27 2.91 -6.01	36.09 3.24 -5.12	38.07 3.44 -5.42	34.03 2.83 -6.17	25.61 2.53 -0.65	24.89 2.40 -1.10	22.75 2.16 0.00
PPL PILGRIM_ST_GT2 24217	24.60 2.22 0.00	22.71 1.95 0.00	20.90 1.76 0.00	19.83 1.28 0.00	20.06 1.29 0.00	21.22 1.59 0.00	24.04 1.84 0.00	23.67 2.25 0.00	24.24 2.54 0.00	26.27 2.64 -2.11	31.00 2.65 -5.85	28.29 2.42 -4.40	26.43 2.31 -2.72	25.56 2.49 -1.46	25.18 2.52 -0.37	26.21 2.43 -2.30	28.10 2.77 -1.81	34.27 2.91 -6.01	36.09 3.24 -5.12	38.07 3.44 -5.42	34.03 2.83 -6.17	25.61 2.53 -0.65	24.89 2.40 -1.10	22.75 2.16 0.00
PPL_SHRM_GT3 24213	24.80 2.42 0.00	22.87 2.12 0.00	21.09 1.95 0.00	19.93 1.37 0.00	20.15 1.39 0.00	21.33 1.71 0.00	24.18 1.98 0.00	23.80 2.38 0.00	24.37 2.67 0.00	26.46 2.84 -2.11	31.18 2.83 -5.85	28.44 2.57 -4.40	26.58 2.46 -2.72	25.69 2.61 -1.46	25.31 2.65 -0.37	26.41 2.62 -2.30	28.32 2.99 -1.81	34.55 3.19 -6.01	36.40 3.55 -5.12	38.42 3.80 -5.42	34.30 3.10 -6.17	25.79 2.71 -0.65	25.08 2.59 -1.10	22.90 2.31 0.00
PPL_SHRM_GT4 24214	24.80 2.42 0.00	22.87 2.12 0.00	21.09 1.95 0.00	19.93 1.37 0.00	20.15 1.39 0.00	21.33 1.71 0.00	24.18 1.98 0.00	23.80 2.38 0.00	24.37 2.67 0.00	26.46 2.84 -2.11	31.18 2.83 -5.85	28.44 2.57 -4.40	26.58 2.46 -2.72	25.69 2.61 -1.46	25.31 2.65 -0.37	26.41 2.62 -2.30	28.32 2.99 -1.81	34.55 3.19 -6.01	36.40 3.55 -5.12	38.42 3.80 -5.42	34.30 3.10 -6.17	25.79 2.71 -0.65	25.08 2.59 -1.10	22.90 2.31 0.00
PROJECT___ORANGE 1 24174	22.47 0.09 0.00	20.82 0.06 0.00	19.18 0.04 0.00	18.59 0.04 0.00	18.84 0.08 0.00	19.70 0.08 0.00	22.27 0.07 0.00	21.29 -0.13 0.00	21.48 -0.22 0.00	21.48 -0.22 -0.19	22.29 -0.20 0.00	21.27 -0.19 0.00	21.18 -0.21 0.00	21.45 -0.17 0.00	22.13 -0.16 0.00	21.36 -0.13 0.00	23.33 -0.19 0.00	25.17 -0.18 0.00	27.47 -0.25 0.00	28.94 -0.26 0.00	24.88 -0.15 0.00	22.27 -0.16 0.00	21.18 -0.21 0.00	20.49 -0.10 0.00
PROJECT___ORANGE 2 24166	22.47 0.09 0.00	20.82 0.06 0.00	19.18 0.04 0.00	18.59 0.04 0.00	18.84 0.08 0.00	19.70 0.08 0.00	22.27 0.07 0.00	21.29 -0.13 0.00	21.48 -0.22 0.00	21.48 -0.22 -0.19	22.29 -0.20 0.00	21.27 -0.19 0.00	21.18 -0.21 0.00	21.45 -0.17 0.00	22.13 -0.16 0.00	21.36 -0.13 0.00	23.33 -0.19 0.00	25.17 -0.18 0.00	27.47 -0.25 0.00	28.94 -0.26 0.00	24.88 -0.15 0.00	22.27 -0.16 0.00	21.18 -0.21 0.00	20.49 -0.10 0.00

PUCKETT___SOLAR 323809	23.19 0.80 0.00	21.44 0.68 0.00	19.83 0.69 0.00	19.22 0.67 0.00	19.47 0.71 0.00	20.41 0.79 0.00	23.09 0.89 0.00	22.13 0.71 0.00	22.42 0.72 0.00	22.69 0.50 -0.68	23.17 0.67 0.00	22.09 0.62 0.00	21.93 0.54 0.00	22.22 0.60 0.00	22.98 0.69 0.00	22.24 0.75 0.00	24.32 0.80 0.00	26.38 1.04 0.00	28.86 1.14 0.00	30.38 1.17 0.00	26.08 1.05 0.00	23.28 0.85 0.00	22.13 0.73 0.00	21.33 0.74 0.00
PYRITES___HYD 24023	22.38 0.00 0.00	20.76 0.00 0.00	19.20 0.06 0.00	18.65 0.09 0.00	18.82 0.06 0.00	19.65 0.02 0.00	22.16 -0.04 0.00	21.46 0.04 0.00	21.70 0.00 0.00	21.46 -0.04 0.00	22.43 -0.07 0.00	21.55 0.09 0.00	21.55 0.15 0.00	21.62 0.00 0.00	22.38 0.09 0.00	21.64 0.15 0.00	23.49 -0.02 0.00	25.29 -0.05 0.00	27.75 0.03 0.00	29.12 -0.09 0.00	24.98 -0.05 0.00	22.56 0.13 0.00	21.70 0.30 0.00	20.88 0.29 0.00
QUAKERRD_115KV_BK1 80622	21.98 -0.40 0.00	20.34 -0.42 0.00	18.76 -0.38 0.00	18.20 -0.35 0.00	18.48 -0.28 0.00	19.39 -0.24 0.00	21.82 -0.38 0.00	20.67 -0.75 0.00	20.92 -0.78 0.00	21.16 -0.58 -0.24	21.75 -0.74 0.00	20.86 -0.60 0.00	20.71 -0.68 0.00	21.01 -0.61 0.00	21.62 -0.67 0.00	20.88 -0.60 0.00	22.86 -0.66 0.00	24.74 -0.61 0.00	26.98 -0.75 0.00	28.48 -0.73 0.00	24.50 -0.53 0.00	21.78 -0.65 0.00	20.69 -0.71 0.00	20.14 -0.45 0.00
QUENSBRY_115KV_TB8 356137	23.70 1.32 0.00	21.96 1.20 0.00	20.23 1.09 0.00	19.57 1.02 0.00	19.83 1.07 0.00	20.78 1.16 0.00	23.58 1.38 0.00	22.88 1.46 0.00	23.44 1.74 0.00	25.90 1.70 -2.69	24.38 1.89 0.00	23.14 1.67 0.00	22.81 1.41 0.00	23.22 1.60 0.00	23.90 1.60 0.00	22.86 1.38 0.00	25.23 1.72 0.00	26.94 1.60 0.00	29.55 1.83 0.00	31.16 1.96 0.00	26.81 1.78 0.00	24.15 1.73 0.00	22.81 1.41 0.00	21.87 1.28 0.00
RAMAPO___LBMP 323565	23.30 0.92 0.00	21.57 0.81 0.00	19.87 0.73 0.00	19.18 0.63 0.00	19.38 0.62 0.00	20.35 0.73 0.00	23.20 1.00 0.00	22.62 1.20 0.00	23.18 1.48 0.00	24.94 1.48 -1.95	24.05 1.55 0.00	22.86 1.40 0.00	22.73 1.33 0.00	23.07 1.45 0.00	23.76 1.47 0.00	22.86 1.38 0.00	25.07 1.55 0.00	26.97 1.62 0.00	29.44 1.72 0.00	31.08 1.87 0.00	26.51 1.48 0.00	23.84 1.41 0.00	22.64 1.24 0.00	21.56 0.97 0.00
RANKINE____ 23646	23.01 0.63 0.00	21.30 0.54 0.00	19.71 0.57 0.00	19.11 0.56 0.00	19.51 0.75 0.00	20.59 0.96 0.00	23.07 0.87 0.00	21.57 0.15 0.00	21.90 0.20 0.00	21.68 -0.15 -0.33	22.83 0.34 0.00	21.98 0.52 0.00	21.81 0.41 0.00	22.20 0.58 0.00	22.74 0.45 0.00	22.07 0.58 0.00	24.08 0.56 0.00	26.03 0.68 0.00	28.25 0.53 0.00	29.73 0.53 0.00	25.75 0.73 0.00	22.76 0.34 0.00	21.61 0.21 0.00	21.17 0.58 0.00
RAVENSWOOD_GT2_1 24244	23.68 1.30 0.00	21.86 1.10 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.45 1.24 0.00	22.94 1.52 0.00	23.52 1.82 0.00	25.43 1.83 -2.10	24.41 1.91 0.00	23.20 1.74 0.00	23.07 1.67 0.00	23.43 1.82 0.00	24.14 1.85 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.27 1.93 0.00	29.80 2.08 0.00	31.48 2.28 0.00	26.81 1.78 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.79 1.19 0.00
RAVENSWOOD_GT2_2 24245	23.68 1.30 0.00	21.86 1.10 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.45 1.24 0.00	22.94 1.52 0.00	23.52 1.82 0.00	25.43 1.83 -2.10	24.41 1.91 0.00	23.20 1.74 0.00	23.07 1.67 0.00	23.43 1.82 0.00	24.14 1.85 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.27 1.93 0.00	29.80 2.08 0.00	31.48 2.28 0.00	26.81 1.78 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.79 1.19 0.00
RAVENSWOOD_GT2_3 24246	23.55 1.16 0.00	21.75 1.00 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.45 1.24 0.00	22.94 1.52 0.00	23.52 1.82 0.00	25.43 1.83 -2.10	24.41 1.91 0.00	23.20 1.74 0.00	23.07 1.67 0.00	23.43 1.82 0.00	24.12 1.83 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.27 1.93 0.00	29.83 2.11 0.00	31.48 2.28 0.00	26.81 1.78 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.79 1.19 0.00
RAVENSWOOD_GT2_4 24247	23.55 1.16 0.00	21.75 1.00 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.45 1.24 0.00	22.94 1.52 0.00	23.52 1.82 0.00	25.43 1.83 -2.10	24.41 1.91 0.00	23.20 1.74 0.00	23.07 1.67 0.00	23.43 1.82 0.00	24.12 1.83 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.27 1.93 0.00	29.83 2.11 0.00	31.48 2.28 0.00	26.81 1.78 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.79 1.19 0.00
RAVENSWOOD_GT3_1 24248	23.55 1.16 0.00	21.75 1.00 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.45 1.24 0.00	22.94 1.52 0.00	23.52 1.82 0.00	25.45 1.85 -2.10	24.41 1.91 0.00	23.20 1.74 0.00	23.07 1.67 0.00	23.43 1.82 0.00	24.14 1.85 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.27 1.93 0.00	29.83 2.11 0.00	31.48 2.28 0.00	26.81 1.78 0.00	24.20 1.77 0.00	22.96 1.56 0.00	21.79 1.19 0.00
RAVENSWOOD_GT3_2 24249	23.55 1.16 0.00	21.75 1.00 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.45 1.24 0.00	22.94 1.52 0.00	23.52 1.82 0.00	25.45 1.85 -2.10	24.41 1.91 0.00	23.20 1.74 0.00	23.07 1.67 0.00	23.43 1.82 0.00	24.14 1.85 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.27 1.93 0.00	29.83 2.11 0.00	31.48 2.28 0.00	26.81 1.78 0.00	24.20 1.77 0.00	22.96 1.56 0.00	21.79 1.19 0.00
RAVENSWOOD_GT3_3 24250	23.59 1.21 0.00	21.77 1.02 0.00	20.08 0.94 0.00	19.37 0.82 0.00	19.57 0.81 0.00	20.55 0.92 0.00	23.47 1.27 0.00	22.96 1.54 0.00	23.57 1.87 0.00	25.48 1.87 -2.10	24.45 1.96 0.00	23.25 1.78 0.00	23.09 1.69 0.00	23.46 1.84 0.00	24.16 1.87 0.00	23.23 1.74 0.00	25.47 1.95 0.00	27.30 1.95 0.00	29.86 2.13 0.00	31.51 2.31 0.00	26.86 1.83 0.00	24.22 1.79 0.00	22.98 1.58 0.00	21.81 1.21 0.00
RAVENSWOOD_GT3_4 24251	23.59 1.21 0.00	21.77 1.02 0.00	20.08 0.94 0.00	19.37 0.82 0.00	19.57 0.81 0.00	20.55 0.92 0.00	23.47 1.27 0.00	22.96 1.54 0.00	23.57 1.87 0.00	25.48 1.87 -2.10	24.45 1.96 0.00	23.25 1.78 0.00	23.09 1.69 0.00	23.46 1.84 0.00	24.16 1.87 0.00	23.23 1.74 0.00	25.47 1.95 0.00	27.30 1.95 0.00	29.86 2.13 0.00	31.51 2.31 0.00	26.86 1.83 0.00	24.22 1.79 0.00	22.98 1.58 0.00	21.81 1.21 0.00
RAVENSWOOD_GT_1 23729	23.82 1.43 -0.01	22.01 1.25 -0.01	20.22 1.07 -0.01	19.49 0.93 -0.01	19.73 0.96 -0.01	20.73 1.10 -0.01	23.70 1.49 -0.01	23.12 1.69 -0.01	28.87 1.95 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.82 1.78 -6.65	29.82 1.92 -6.28	29.82 1.94 -5.59	27.92 1.83 -4.61	29.83 2.07 -4.24	28.87 2.05 -1.48	34.97 2.24 -5.00	31.64 2.42 -0.01	27.93 1.95 -0.94	27.92 1.88 -3.61	26.97 1.69 -3.88	22.06 1.46 -0.01

RAVENSWOOD_GT_10 24258	23.68 1.30 0.00	21.86 1.10 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.45 1.24 0.00	22.94 1.52 0.00	23.52 1.82 0.00	25.45 1.85 -2.10	24.41 1.91 0.00	23.22 1.76 0.00	23.07 1.67 0.00	23.43 1.82 0.00	24.14 1.85 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.27 1.93 0.00	29.83 2.11 0.00	31.48 2.28 0.00	26.83 1.80 0.00	24.20 1.77 0.00	22.96 1.56 0.00	21.79 1.19 0.00
RAVENSWOOD_GT_11 24259	23.82 1.43 0.00	22.00 1.25 0.00	20.11 0.98 0.00	19.39 0.84 0.00	19.63 0.86 0.00	20.63 1.00 0.00	23.58 1.38 0.00	22.99 1.56 0.00	23.54 1.84 0.00	25.45 1.85 -2.10	24.43 1.93 0.00	23.23 1.76 0.00	23.07 1.67 0.00	23.44 1.82 0.00	24.10 1.80 0.00	23.18 1.70 0.00	25.47 1.95 0.00	27.27 1.93 0.00	29.83 2.11 0.00	31.49 2.28 0.00	26.85 1.83 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.93 1.34 0.00
RAVENSWOOD_GT_4 24252	23.55 1.16 0.00	21.73 0.98 0.00	20.04 0.90 0.00	19.33 0.78 0.00	19.55 0.79 0.00	20.51 0.88 0.00	23.42 1.22 0.00	22.92 1.50 0.00	23.52 1.82 0.00	25.43 1.83 -2.10	24.41 1.91 0.00	23.20 1.74 0.00	23.05 1.65 0.00	23.41 1.79 0.00	24.12 1.83 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.27 1.93 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.81 1.78 0.00	24.18 1.75 0.00	22.94 1.54 0.00	21.79 1.19 0.00
RAVENSWOOD_GT_5 24254	23.55 1.16 0.00	21.73 0.98 0.00	20.04 0.90 0.00	19.33 0.78 0.00	19.55 0.79 0.00	20.51 0.88 0.00	23.42 1.22 0.00	22.92 1.50 0.00	23.52 1.82 0.00	25.43 1.83 -2.10	24.41 1.91 0.00	23.20 1.74 0.00	23.05 1.65 0.00	23.41 1.79 0.00	24.12 1.83 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.27 1.93 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.81 1.78 0.00	24.18 1.75 0.00	22.94 1.54 0.00	21.79 1.19 0.00
RAVENSWOOD_GT_6 24253	23.55 1.16 0.00	21.73 0.98 0.00	20.04 0.90 0.00	19.33 0.78 0.00	19.55 0.79 0.00	20.51 0.88 0.00	23.42 1.22 0.00	22.92 1.50 0.00	23.52 1.82 0.00	25.43 1.83 -2.10	24.41 1.91 0.00	23.20 1.74 0.00	23.05 1.65 0.00	23.41 1.79 0.00	24.12 1.83 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.27 1.93 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.81 1.78 0.00	24.18 1.75 0.00	22.94 1.54 0.00	21.79 1.19 0.00
RAVENSWOOD_GT_7 24255	23.55 1.16 0.00	21.73 0.98 0.00	20.04 0.90 0.00	19.33 0.78 0.00	19.55 0.79 0.00	20.51 0.88 0.00	23.42 1.22 0.00	22.92 1.50 0.00	23.52 1.82 0.00	25.43 1.83 -2.10	24.41 1.91 0.00	23.20 1.74 0.00	23.05 1.65 0.00	23.41 1.79 0.00	24.12 1.83 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.27 1.93 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.81 1.78 0.00	24.18 1.75 0.00	22.94 1.54 0.00	21.79 1.19 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.68 1.30 0.00	21.86 1.10 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.45 1.24 0.00	22.94 1.52 0.00	23.52 1.82 0.00	25.45 1.85 -2.10	24.41 1.91 0.00	23.22 1.76 0.00	23.07 1.67 0.00	23.43 1.82 0.00	24.14 1.85 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.27 1.93 0.00	29.83 2.11 0.00	31.48 2.28 0.00	26.83 1.80 0.00	24.20 1.77 0.00	22.96 1.56 0.00	21.79 1.19 0.00
RAVENSWOOD_GT_9 24257	23.68 1.30 0.00	21.86 1.10 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.45 1.24 0.00	22.94 1.52 0.00	23.52 1.82 0.00	25.45 1.85 -2.10	24.41 1.91 0.00	23.22 1.76 0.00	23.07 1.67 0.00	23.43 1.82 0.00	24.14 1.85 0.00	23.18 1.70 0.00	25.44 1.93 0.00	27.27 1.93 0.00	29.83 2.11 0.00	31.48 2.28 0.00	26.83 1.80 0.00	24.20 1.77 0.00	22.96 1.56 0.00	21.79 1.19 0.00
RAVENSWOOD___1 23533	23.80 1.41 -0.01	21.99 1.22 -0.01	20.22 1.07 -0.01	19.49 0.93 -0.01	19.73 0.96 -0.01	20.71 1.08 -0.01	23.70 1.49 -0.01	23.10 1.67 -0.01	28.85 1.93 -5.22	28.85 1.94 -5.41	28.85 2.03 -4.33	29.80 1.85 -6.49	29.82 1.78 -6.65	29.82 1.92 -6.28	29.80 1.92 -5.59	27.90 1.81 -4.61	29.83 2.07 -4.24	28.87 2.05 -1.48	34.94 2.22 -5.00	31.61 2.40 -0.01	27.93 1.95 -0.94	27.90 1.86 -3.61	26.95 1.67 -3.88	22.04 1.44 -0.01
RAVENSWOOD___2 23534	23.73 1.34 -0.01	21.95 1.18 -0.01	20.16 1.01 -0.01	19.43 0.87 -0.01	19.67 0.90 -0.01	20.67 1.04 -0.01	23.63 1.42 -0.01	23.06 1.63 -0.01	28.81 1.89 -5.22	28.81 1.89 -5.41	28.80 1.98 -4.33	29.76 1.80 -6.49	29.76 1.71 -6.65	29.76 1.86 -6.28	29.76 1.87 -5.59	27.86 1.76 -4.61	29.75 2.00 -4.24	28.80 1.98 -1.48	34.89 2.16 -5.00	31.55 2.34 -0.01	27.85 1.88 -0.94	27.86 1.82 -3.61	26.91 1.63 -3.88	22.00 1.40 -0.01
RAVENSWOOD___3 23535	23.68 1.30 0.00	21.88 1.12 0.00	20.11 0.98 0.00	19.39 0.84 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.58 1.38 0.00	22.99 1.56 0.00	23.52 1.82 0.00	25.43 1.83 -2.10	24.41 1.91 0.00	23.20 1.74 0.00	23.07 1.67 0.00	23.44 1.82 0.00	24.10 1.80 0.00	23.18 1.70 0.00	25.47 1.95 0.00	27.27 1.93 0.00	29.80 2.08 0.00	31.46 2.25 0.00	26.85 1.83 0.00	24.18 1.75 0.00	22.96 1.56 0.00	21.93 1.34 0.00
RAVENSWOOD___4 23820	23.78 1.39 -0.01	21.97 1.20 -0.01	20.20 1.05 -0.01	19.47 0.91 -0.01	19.71 0.94 -0.01	20.71 1.08 -0.01	23.67 1.46 -0.01	23.08 1.65 -0.01	28.83 1.91 -5.22	28.83 1.91 -5.41	28.83 2.00 -4.33	29.78 1.82 -6.49	29.80 1.76 -6.65	29.80 1.90 -6.28	29.78 1.89 -5.59	27.88 1.78 -4.61	29.80 2.04 -4.24	28.85 2.03 -1.48	34.91 2.19 -5.00	31.61 2.40 -0.01	27.90 1.93 -0.94	27.88 1.84 -3.61	26.93 1.65 -3.88	22.02 1.42 -0.01
RCPL_TRUST___DRP 24196	23.57 1.19 0.00	21.75 1.00 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.47 1.27 0.00	22.99 1.56 0.00	23.59 1.89 0.00	25.50 1.89 -2.10	24.45 1.96 0.00	23.25 1.78 0.00	23.11 1.71 0.00	23.48 1.86 0.00	24.19 1.89 0.00	23.23 1.74 0.00	25.49 1.98 0.00	27.32 1.98 0.00	29.83 2.11 0.00	31.51 2.31 0.00	26.86 1.83 0.00	24.22 1.79 0.00	22.98 1.58 0.00	21.81 1.21 0.00
RED___ROCHESTER 323720	22.61 0.22 0.00	20.92 0.17 0.00	19.41 0.27 0.00	18.85 0.30 0.00	19.08 0.32 0.00	20.04 0.41 0.00	22.49 0.29 0.00	21.25 -0.17 0.00	21.55 -0.15 0.00	21.84 0.09 -0.24	22.45 -0.04 0.00	21.59 0.13 0.00	21.40 0.00 0.00	21.75 0.13 0.00	22.40 0.11 0.00	21.59 0.11 0.00	23.59 0.07 0.00	25.62 0.28 0.00	27.89 0.17 0.00	29.44 0.23 0.00	25.35 0.32 0.00	22.49 0.07 0.00	21.42 0.02 0.00	20.84 0.25 0.00
REGAN___SOLAR 323812	24.42 2.04 0.00	22.63 1.87 0.00	20.84 1.70 0.00	20.13 1.58 0.00	20.47 1.71 0.00	21.51 1.88 0.00	24.35 2.15 0.00	23.63 2.21 0.00	24.09 2.39 0.00	26.41 2.19 -2.71	24.74 2.25 0.00	23.48 2.02 0.00	23.33 1.93 0.00	23.91 2.29 0.00	24.72 2.43 0.00	23.91 2.43 0.00	26.62 3.10 0.00	28.23 2.89 0.00	31.02 3.30 0.00	32.71 3.50 0.00	28.26 3.23 0.00	25.14 2.71 0.00	23.58 2.18 0.00	22.53 1.93 0.00

RENSSELAER___COGEN 23796	22.67 0.29 0.00	21.03 0.27 0.00	19.37 0.23 0.00	18.74 0.19 0.00	18.99 0.23 0.00	19.86 0.24 0.00	22.51 0.31 0.00	21.85 0.43 0.00	22.26 0.56 0.00	24.71 0.58 -2.62	23.12 0.63 0.00	21.94 0.47 0.00	21.83 0.43 0.00	22.16 0.54 0.00	22.80 0.51 0.00	21.94 0.45 0.00	24.13 0.61 0.00	25.90 0.56 0.00	28.39 0.66 0.00	29.94 0.73 0.00	25.65 0.63 0.00	22.99 0.56 0.00	21.83 0.43 0.00	20.94 0.35 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.72 1.34 0.00	21.98 1.22 0.00	20.23 1.09 0.00	19.55 1.00 0.00	19.83 1.07 0.00	20.78 1.16 0.00	23.58 1.38 0.00	22.88 1.46 0.00	23.44 1.74 0.00	25.90 1.70 -2.69	24.36 1.87 0.00	23.10 1.63 0.00	22.79 1.39 0.00	23.20 1.58 0.00	23.87 1.58 0.00	22.88 1.40 0.00	25.26 1.74 0.00	26.99 1.65 0.00	29.61 1.89 0.00	31.22 2.02 0.00	26.86 1.83 0.00	24.18 1.75 0.00	22.81 1.41 0.00	21.85 1.26 0.00
REVERE_CPPR_DRP 24186	23.10 0.72 0.00	21.36 0.60 0.00	19.71 0.57 0.00	19.11 0.56 0.00	19.40 0.64 0.00	20.27 0.65 0.00	22.96 0.75 0.00	22.04 0.62 0.00	22.29 0.59 0.00	22.06 0.45 -0.10	23.03 0.54 0.00	21.96 0.49 0.00	21.83 0.43 0.00	22.09 0.48 0.00	22.91 0.62 0.00	22.17 0.69 0.00	24.20 0.68 0.00	26.16 0.81 0.00	28.67 0.94 0.00	30.14 0.93 0.00	25.85 0.83 0.00	23.12 0.70 0.00	21.98 0.58 0.00	21.17 0.58 0.00
REYNOLDS_115KV_TB3 80639	22.74 0.36 0.00	21.11 0.35 0.00	19.46 0.33 0.00	18.85 0.30 0.00	19.04 0.28 0.00	19.94 0.31 0.00	22.62 0.42 0.00	21.98 0.56 0.00	22.44 0.74 0.00	24.88 0.75 -2.62	23.30 0.81 0.00	22.09 0.62 0.00	21.98 0.58 0.00	22.31 0.69 0.00	22.96 0.67 0.00	22.09 0.60 0.00	24.27 0.75 0.00	26.11 0.76 0.00	28.58 0.86 0.00	30.14 0.93 0.00	25.80 0.78 0.00	23.17 0.74 0.00	21.98 0.58 0.00	20.98 0.39 0.00
RIVERBAY____ 323610	23.81 1.43 0.00	21.96 1.20 0.00	20.27 1.13 0.00	19.57 1.02 0.00	19.78 1.01 0.00	20.76 1.14 0.00	23.70 1.51 0.02	23.18 1.78 0.02	23.78 2.08 0.01	25.68 2.09 -2.09	24.66 2.16 -0.01	23.45 1.97 -0.01	23.29 1.88 -0.01	23.66 2.03 -0.01	24.37 2.07 -0.01	23.41 1.91 -0.01	25.69 2.16 -0.01	27.53 2.18 -0.01	30.12 2.38 -0.01	31.75 2.54 0.00	27.06 2.03 -0.01	24.41 1.97 -0.01	23.18 1.78 -0.01	22.01 1.42 0.00
RIVERSDE_115KV_TB3 55908	22.69 0.31 0.00	21.05 0.29 0.00	19.41 0.27 0.00	18.79 0.24 0.00	18.99 0.23 0.00	19.90 0.27 0.00	22.56 0.36 0.00	21.91 0.49 0.00	22.37 0.67 0.00	24.82 0.69 -2.63	23.24 0.74 0.00	22.02 0.56 0.00	21.91 0.51 0.00	22.27 0.65 0.00	22.91 0.62 0.00	22.04 0.56 0.00	24.22 0.71 0.00	26.03 0.68 0.00	28.50 0.78 0.00	30.08 0.88 0.00	25.75 0.73 0.00	23.10 0.67 0.00	21.91 0.51 0.00	20.92 0.33 0.00
ROARING___BROOK_WT_PWR 323790	22.40 0.02 0.00	20.78 0.02 0.00	19.16 0.02 0.00	18.57 0.02 0.00	18.78 0.02 0.00	19.65 0.02 0.00	22.22 0.02 0.00	21.40 -0.02 0.00	21.70 0.00 0.00	21.53 0.02 0.00	22.52 0.02 0.00	21.49 0.02 0.00	21.40 0.00 0.00	21.64 0.02 0.00	22.31 0.02 0.00	21.51 0.02 0.00	23.54 0.02 0.00	25.35 0.00 0.00	27.64 -0.08 0.00	29.03 -0.17 0.00	24.85 -0.17 0.00	22.27 -0.16 0.00	21.25 -0.15 0.00	20.47 -0.12 0.00
ROCHESRG_115KV_T4 355643	22.47 0.09 0.00	20.82 0.06 0.00	19.20 0.06 0.00	18.63 0.07 0.00	18.95 0.19 0.00	19.90 0.27 0.00	22.36 0.16 0.00	21.10 -0.32 0.00	21.38 -0.33 0.00	21.64 -0.11 -0.24	22.23 -0.27 0.00	21.36 -0.11 0.00	21.18 -0.21 0.00	21.51 -0.11 0.00	22.11 -0.18 0.00	21.38 -0.11 0.00	23.35 -0.16 0.00	25.29 -0.05 0.00	27.56 -0.17 0.00	29.09 -0.12 0.00	25.05 0.03 0.00	22.22 -0.20 0.00	21.12 -0.28 0.00	20.61 0.02 0.00
ROCHESTER_9_IC 23652	22.58 0.20 0.00	20.92 0.17 0.00	19.29 0.15 0.00	18.72 0.17 0.00	19.04 0.28 0.00	20.00 0.37 0.00	22.47 0.27 0.00	21.21 -0.21 0.00	21.48 -0.22 0.00	21.75 0.00 -0.24	22.36 -0.13 0.00	21.49 0.02 0.00	21.31 -0.09 0.00	21.64 0.02 0.00	22.25 -0.04 0.00	21.49 0.00 0.00	23.47 -0.05 0.00	25.45 0.10 0.00	27.72 0.00 0.00	29.26 0.06 0.00	25.23 0.20 0.00	22.36 -0.07 0.00	21.25 -0.15 0.00	20.71 0.12 0.00
ROCKVIEW_13_KV_LD 356306	23.57 1.19 0.00	21.79 1.04 0.00	20.08 0.94 0.00	19.39 0.83 0.00	19.59 0.83 0.00	20.59 0.96 0.00	23.47 1.27 0.00	22.94 1.52 0.00	23.52 1.82 0.00	25.45 1.85 -2.10	24.43 1.93 0.00	23.20 1.74 0.00	23.07 1.67 0.00	23.43 1.82 0.00	24.14 1.85 0.00	23.23 1.74 0.00	25.47 1.95 0.00	27.35 2.00 0.00	29.91 2.19 0.00	31.57 2.37 0.00	26.91 1.88 0.00	24.22 1.79 0.00	22.98 1.58 0.00	21.83 1.24 0.00
ROME____115KV_TB2 80656	23.10 0.72 0.00	21.36 0.60 0.00	19.71 0.57 0.00	19.11 0.56 0.00	19.40 0.64 0.00	20.27 0.65 0.00	22.96 0.75 0.00	22.04 0.62 0.00	22.29 0.59 0.00	22.06 0.45 -0.10	23.03 0.54 0.00	21.96 0.49 0.00	21.83 0.43 0.00	22.09 0.48 0.00	22.91 0.62 0.00	22.17 0.69 0.00	24.20 0.68 0.00	26.16 0.81 0.00	28.67 0.94 0.00	30.14 0.93 0.00	25.85 0.83 0.00	23.12 0.70 0.00	21.98 0.58 0.00	21.17 0.58 0.00
ROSETON___1 23587	23.30 0.92 0.00	21.57 0.81 0.00	19.83 0.69 0.00	19.16 0.61 0.00	19.38 0.62 0.00	20.33 0.71 0.00	23.16 0.95 0.00	22.47 1.05 0.00	22.96 1.26 0.00	24.68 1.25 -1.93	23.80 1.30 0.00	22.62 1.16 0.00	22.49 1.09 0.00	22.83 1.21 0.00	23.49 1.20 0.00	22.62 1.14 0.00	24.83 1.32 0.00	26.71 1.37 0.00	29.19 1.47 0.00	30.81 1.61 0.00	26.33 1.30 0.00	23.64 1.21 0.00	22.47 1.07 0.00	21.54 0.95 0.00
ROSETON___2 23588	23.30 0.92 0.00	21.57 0.81 0.00	19.83 0.69 0.00	19.16 0.61 0.00	19.38 0.62 0.00	20.33 0.71 0.00	23.16 0.95 0.00	22.47 1.05 0.00	22.96 1.26 0.00	24.68 1.25 -1.93	23.80 1.30 0.00	22.62 1.16 0.00	22.49 1.09 0.00	22.83 1.21 0.00	23.49 1.20 0.00	22.62 1.14 0.00	24.83 1.32 0.00	26.71 1.37 0.00	29.19 1.47 0.00	30.81 1.61 0.00	26.33 1.30 0.00	23.64 1.21 0.00	22.47 1.07 0.00	21.54 0.95 0.00
ROTTTRDAM_115KV_TB3 80664	23.12 0.74 0.00	21.42 0.66 0.00	19.75 0.61 0.00	19.13 0.58 0.00	19.34 0.58 0.00	20.25 0.63 0.00	22.98 0.78 0.00	22.28 0.86 0.00	22.72 1.02 0.00	25.23 1.01 -2.71	23.57 1.08 0.00	22.41 0.94 0.00	22.25 0.86 0.00	22.59 0.97 0.00	23.29 1.00 0.00	22.41 0.92 0.00	24.62 1.11 0.00	26.46 1.12 0.00	28.97 1.25 0.00	30.55 1.34 0.00	26.18 1.15 0.00	23.48 1.05 0.00	22.28 0.88 0.00	21.31 0.72 0.00
RUSSELL___1 23602	22.67 0.29 0.00	20.98 0.23 0.00	19.37 0.23 0.00	18.79 0.24 0.00	19.12 0.36 0.00	20.06 0.43 0.00	22.53 0.33 0.00	21.27 -0.15 0.00	21.57 -0.13 0.00	21.84 0.09 -0.24	22.45 -0.04 0.00	21.59 0.13 0.00	21.40 0.00 0.00	21.75 0.13 0.00	22.36 0.07 0.00	21.59 0.11 0.00	23.59 0.07 0.00	25.57 0.23 0.00	27.89 0.17 0.00	29.44 0.23 0.00	25.35 0.33 0.00	22.47 0.04 0.00	21.36 -0.04 0.00	20.80 0.21 0.00

RUSSELL___2 23532	22.67 0.29 0.00	20.98 0.23 0.00	19.37 0.23 0.00	18.79 0.24 0.00	19.12 0.36 0.00	20.06 0.43 0.00	22.53 0.33 0.00	21.27 -0.15 0.00	21.57 -0.13 0.00	21.84 0.09 -0.24	22.45 -0.04 0.00	21.59 0.13 0.00	21.40 0.00 0.00	21.75 0.13 0.00	22.36 0.07 0.00	21.59 0.11 0.00	23.59 0.07 0.00	25.57 0.23 0.00	27.89 0.17 0.00	29.44 0.23 0.00	25.35 0.33 0.00	22.47 0.04 0.00	21.36 -0.04 0.00	20.80 0.21 0.00
RUSSELL___3 23549	22.67 0.29 0.00	20.98 0.23 0.00	19.37 0.23 0.00	18.79 0.24 0.00	19.12 0.36 0.00	20.06 0.43 0.00	22.53 0.33 0.00	21.27 -0.15 0.00	21.57 -0.13 0.00	21.84 0.09 -0.24	22.45 -0.04 0.00	21.59 0.13 0.00	21.40 0.00 0.00	21.75 0.13 0.00	22.36 0.07 0.00	21.59 0.11 0.00	23.59 0.07 0.00	25.57 0.23 0.00	27.89 0.17 0.00	29.44 0.23 0.00	25.35 0.33 0.00	22.47 0.04 0.00	21.36 -0.04 0.00	20.80 0.21 0.00
RUSSELL___4 23556	22.67 0.29 0.00	20.98 0.23 0.00	19.37 0.23 0.00	18.79 0.24 0.00	19.12 0.36 0.00	20.06 0.43 0.00	22.53 0.33 0.00	21.27 -0.15 0.00	21.57 -0.13 0.00	21.84 0.09 -0.24	22.45 -0.04 0.00	21.59 0.13 0.00	21.40 0.00 0.00	21.75 0.13 0.00	22.36 0.07 0.00	21.59 0.11 0.00	23.59 0.07 0.00	25.57 0.23 0.00	27.89 0.17 0.00	29.44 0.23 0.00	25.35 0.33 0.00	22.47 0.04 0.00	21.36 -0.04 0.00	20.80 0.21 0.00
RUSSELL___STATION 23914	22.67 0.29 0.00	20.98 0.23 0.00	19.37 0.23 0.00	18.79 0.24 0.00	19.12 0.36 0.00	20.06 0.43 0.00	22.53 0.33 0.00	21.27 -0.15 0.00	21.57 -0.13 0.00	21.84 0.09 -0.24	22.45 -0.04 0.00	21.59 0.13 0.00	21.40 0.00 0.00	21.75 0.13 0.00	22.36 0.07 0.00	21.59 0.11 0.00	23.59 0.07 0.00	25.57 0.23 0.00	27.89 0.17 0.00	29.44 0.23 0.00	25.35 0.33 0.00	22.47 0.04 0.00	21.36 -0.04 0.00	20.80 0.21 0.00
S SALMON___HYD 24043	22.72 0.34 0.00	21.03 0.27 0.00	19.41 0.27 0.00	18.83 0.28 0.00	19.08 0.32 0.00	19.94 0.31 0.00	22.51 0.31 0.00	21.51 0.09 0.00	21.77 0.07 0.00	21.67 0.00 -0.16	22.61 0.11 0.00	21.62 0.15 0.00	21.44 0.04 0.00	21.71 0.09 0.00	22.49 0.20 0.00	21.70 0.21 0.00	23.63 0.12 0.00	25.60 0.25 0.00	28.08 0.36 0.00	29.53 0.32 0.00	25.40 0.38 0.00	22.74 0.31 0.00	21.59 0.19 0.00	20.78 0.18 0.00
S.PERRY___115KV_TB1 80734	23.50 1.12 0.00	21.71 0.95 0.00	20.04 0.90 0.00	19.44 0.89 0.00	19.81 1.05 0.00	20.82 1.20 0.00	23.40 1.20 0.00	22.09 0.66 0.00	22.37 0.67 0.00	22.37 0.52 -0.35	23.08 0.58 0.00	22.11 0.64 0.00	21.93 0.53 0.00	22.29 0.67 0.00	22.96 0.67 0.00	22.24 0.75 0.00	24.36 0.85 0.00	26.59 1.24 0.00	29.08 1.36 0.00	30.73 1.52 0.00	26.48 1.45 0.00	23.41 0.99 0.00	22.19 0.79 0.00	21.56 0.97 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.69 0.31 0.00	21.03 0.27 0.00	19.46 0.33 0.00	18.87 0.32 0.00	19.27 0.51 0.00	20.31 0.69 0.00	22.73 0.53 0.00	21.23 -0.19 0.00	21.55 -0.15 0.00	21.56 -0.26 -0.31	22.45 -0.04 0.00	21.61 0.15 0.00	21.44 0.04 0.00	21.81 0.19 0.00	22.36 0.07 0.00	21.70 0.21 0.00	23.66 0.14 0.00	25.60 0.25 0.00	27.78 0.06 0.00	29.24 0.03 0.00	25.33 0.30 0.00	22.38 -0.04 0.00	21.27 -0.13 0.00	20.88 0.29 0.00
SAWYER___23_KV_LOAD 55526	22.69 0.31 0.00	21.03 0.27 0.00	19.46 0.33 0.00	18.87 0.32 0.00	19.27 0.51 0.00	20.31 0.69 0.00	22.73 0.53 0.00	21.23 -0.19 0.00	21.55 -0.15 0.00	21.56 -0.26 -0.31	22.45 -0.04 0.00	21.61 0.15 0.00	21.44 0.04 0.00	21.81 0.19 0.00	22.36 0.07 0.00	21.70 0.21 0.00	23.66 0.14 0.00	25.60 0.25 0.00	27.78 0.06 0.00	29.24 0.03 0.00	25.33 0.30 0.00	22.38 -0.04 0.00	21.27 -0.13 0.00	20.88 0.29 0.00
SELKIRK___I 23801	22.96 0.58 0.00	21.30 0.54 0.00	19.62 0.48 0.00	18.98 0.43 0.00	19.23 0.47 0.00	20.12 0.49 0.00	22.80 0.60 0.00	22.09 0.66 0.00	22.50 0.80 0.00	24.88 0.80 -2.58	23.35 0.85 0.00	22.17 0.71 0.00	22.06 0.66 0.00	22.40 0.78 0.00	23.05 0.76 0.00	22.19 0.71 0.00	24.39 0.87 0.00	26.18 0.84 0.00	28.67 0.94 0.00	30.26 1.05 0.00	25.96 0.93 0.00	23.23 0.81 0.00	22.06 0.66 0.00	21.17 0.58 0.00
SELKIRK___II 23799	22.83 0.45 0.00	21.17 0.41 0.00	19.48 0.34 0.00	18.87 0.32 0.00	19.10 0.34 0.00	19.98 0.35 0.00	22.67 0.47 0.00	21.98 0.56 0.00	22.40 0.69 0.00	24.81 0.69 -2.61	23.24 0.74 0.00	22.04 0.58 0.00	21.93 0.54 0.00	22.27 0.65 0.00	22.91 0.62 0.00	22.07 0.58 0.00	24.25 0.73 0.00	26.05 0.71 0.00	28.53 0.80 0.00	30.11 0.91 0.00	25.78 0.75 0.00	23.10 0.67 0.00	21.95 0.56 0.00	21.06 0.47 0.00
SENECA OSWGO___HYD 24041	22.76 0.38 0.00	21.07 0.31 0.00	19.44 0.31 0.00	18.87 0.32 0.00	19.10 0.34 0.00	19.98 0.35 0.00	22.56 0.35 0.00	21.55 0.13 0.00	21.81 0.11 0.00	21.79 0.11 -0.18	22.67 0.18 0.00	21.64 0.17 0.00	21.53 0.13 0.00	21.79 0.17 0.00	22.56 0.27 0.00	21.72 0.24 0.00	23.70 0.19 0.00	25.62 0.28 0.00	28.08 0.36 0.00	29.56 0.35 0.00	25.38 0.35 0.00	22.70 0.27 0.00	21.55 0.15 0.00	20.75 0.16 0.00
SENECA___115KV_TB3 355854	23.05 0.67 0.00	21.34 0.58 0.00	19.75 0.61 0.00	19.13 0.58 0.00	19.55 0.79 0.00	20.63 1.00 0.00	23.11 0.91 0.00	21.61 0.19 0.00	21.94 0.24 0.00	21.70 -0.13 -0.33	22.88 0.38 0.00	22.00 0.54 0.00	21.83 0.43 0.00	22.25 0.63 0.00	22.78 0.49 0.00	22.11 0.62 0.00	24.10 0.59 0.00	26.08 0.74 0.00	28.31 0.58 0.00	29.79 0.58 0.00	25.80 0.78 0.00	22.81 0.38 0.00	21.66 0.26 0.00	21.19 0.60 0.00
SENECA___ENERGY 23797	22.52 0.14 0.00	20.84 0.08 0.00	19.25 0.12 0.00	18.68 0.13 0.00	18.93 0.17 0.00	19.84 0.22 0.00	22.38 0.18 0.00	21.34 -0.09 0.00	21.61 -0.09 0.00	21.64 -0.13 -0.26	22.43 -0.07 0.00	21.42 -0.04 0.00	21.29 -0.11 0.00	21.60 -0.02 0.00	22.31 0.02 0.00	21.53 0.04 0.00	23.52 0.00 0.00	25.50 0.15 0.00	27.81 0.08 0.00	29.24 0.03 0.00	25.18 0.15 0.00	22.43 0.00 0.00	21.31 -0.09 0.00	20.59 0.00 0.00
SHOEMAKER___GT 23640	23.28 0.90 0.00	21.55 0.79 0.00	19.83 0.69 0.00	19.16 0.61 0.00	19.36 0.60 0.00	20.29 0.67 0.00	23.09 0.89 0.00	22.39 0.96 0.00	22.85 1.15 0.00	24.42 1.12 -1.80	23.69 1.19 0.00	22.52 1.05 0.00	22.38 0.98 0.00	22.72 1.10 0.00	23.38 1.09 0.00	22.52 1.03 0.00	24.71 1.20 0.00	26.61 1.27 0.00	29.11 1.39 0.00	30.70 1.49 0.00	26.23 1.20 0.00	23.53 1.10 0.00	22.40 1.01 0.00	21.50 0.90 0.00
SHOEMAKR_138KV_BK 111 55601	23.19 0.81 0.00	21.46 0.71 0.00	19.77 0.63 0.00	19.13 0.58 0.00	19.31 0.54 0.00	20.23 0.61 0.00	23.02 0.82 0.00	22.39 0.96 0.00	22.87 1.17 0.00	24.43 1.14 -1.78	23.71 1.21 0.00	22.54 1.07 0.00	22.43 1.03 0.00	22.74 1.12 0.00	23.43 1.14 0.00	22.54 1.05 0.00	24.74 1.22 0.00	26.64 1.29 0.00	29.14 1.41 0.00	30.73 1.52 0.00	26.23 1.20 0.00	23.55 1.12 0.00	22.40 1.01 0.00	21.39 0.80 0.00

SHOREHAM_IC_1 23715	24.80 2.42 0.00	22.87 2.12 0.00	21.09 1.95 0.00	19.93 1.37 0.00	20.15 1.39 0.00	21.33 1.71 0.00	24.18 1.98 0.00	23.80 2.38 0.00	24.37 2.67 0.00	26.46 2.84 -2.11	31.18 2.83 -5.85	28.44 2.57 -4.40	26.58 2.46 -2.72	25.69 2.61 -1.46	25.31 2.65 -0.37	26.41 2.62 -2.30	28.32 2.99 -1.81	34.55 3.19 -6.01	36.40 3.55 -5.12	38.42 3.80 -5.42	34.30 3.10 -6.17	25.79 2.71 -0.65	25.08 2.59 -1.10	22.90 2.31 0.00
SHOREHAM_IC_2 23716	24.80 2.42 0.00	22.87 2.12 0.00	21.09 1.95 0.00	19.93 1.37 0.00	20.15 1.39 0.00	21.33 1.71 0.00	24.18 1.98 0.00	23.80 2.38 0.00	24.37 2.67 0.00	26.46 2.84 -2.11	31.18 2.83 -5.85	28.44 2.57 -4.40	26.58 2.46 -2.72	25.69 2.61 -1.46	25.31 2.65 -0.37	26.41 2.62 -2.30	28.32 2.99 -1.81	34.55 3.19 -6.01	36.40 3.55 -5.12	38.42 3.80 -5.42	34.30 3.10 -6.17	25.79 2.71 -0.65	25.08 2.59 -1.10	22.90 2.31 0.00
SISSONVILLE____ 23735	22.20 -0.18 0.00	20.61 -0.15 0.00	19.06 -0.08 0.00	18.50 -0.06 0.00	18.67 -0.09 0.00	19.49 -0.14 0.00	21.98 -0.22 0.00	21.29 -0.13 0.00	21.55 -0.15 0.00	21.34 -0.17 0.00	22.27 -0.22 0.00	21.40 -0.06 0.00	21.40 0.00 0.00	21.49 -0.13 0.00	22.20 -0.09 0.00	21.44 -0.04 0.00	23.28 -0.24 0.00	24.96 -0.38 0.00	27.34 -0.39 0.00	28.71 -0.50 0.00	24.63 -0.40 0.00	22.31 -0.11 0.00	21.51 0.11 0.00	20.71 0.12 0.00
SITHE_IND_GS1 24169	21.98 -0.40 0.00	20.36 -0.40 0.00	18.79 -0.34 0.00	18.24 -0.32 0.00	18.44 -0.32 0.00	19.27 -0.35 0.00	21.76 -0.44 0.00	20.74 -0.69 0.00	20.99 -0.72 0.00	20.95 -0.69 -0.13	21.77 -0.72 0.00	20.80 -0.67 0.00	20.69 -0.71 0.00	20.95 -0.67 0.00	21.62 -0.67 0.00	20.84 -0.64 0.00	22.79 -0.73 0.00	24.59 -0.76 0.00	26.86 -0.86 0.00	28.30 -0.91 0.00	24.28 -0.75 0.00	21.73 -0.70 0.00	20.69 -0.71 0.00	19.95 -0.64 0.00
SITHE_IND_GS2 24170	21.98 -0.40 0.00	20.36 -0.40 0.00	18.79 -0.34 0.00	18.24 -0.32 0.00	18.44 -0.32 0.00	19.27 -0.35 0.00	21.76 -0.44 0.00	20.74 -0.69 0.00	20.99 -0.72 0.00	20.95 -0.69 -0.13	21.77 -0.72 0.00	20.80 -0.67 0.00	20.69 -0.71 0.00	20.95 -0.67 0.00	21.62 -0.67 0.00	20.84 -0.64 0.00	22.79 -0.73 0.00	24.59 -0.76 0.00	26.86 -0.86 0.00	28.30 -0.91 0.00	24.28 -0.75 0.00	21.73 -0.70 0.00	20.69 -0.71 0.00	19.95 -0.64 0.00
SITHE_IND_GS3 24171	21.98 -0.40 0.00	20.36 -0.40 0.00	18.79 -0.34 0.00	18.24 -0.32 0.00	18.44 -0.32 0.00	19.27 -0.35 0.00	21.76 -0.44 0.00	20.74 -0.69 0.00	20.99 -0.72 0.00	20.95 -0.69 -0.13	21.77 -0.72 0.00	20.80 -0.67 0.00	20.69 -0.71 0.00	20.95 -0.67 0.00	21.62 -0.67 0.00	20.84 -0.64 0.00	22.79 -0.73 0.00	24.59 -0.76 0.00	26.86 -0.86 0.00	28.30 -0.91 0.00	24.28 -0.75 0.00	21.73 -0.70 0.00	20.69 -0.71 0.00	19.95 -0.64 0.00
SITHE_IND_GS4 24172	21.98 -0.40 0.00	20.36 -0.40 0.00	18.79 -0.34 0.00	18.24 -0.32 0.00	18.44 -0.32 0.00	19.27 -0.35 0.00	21.76 -0.44 0.00	20.74 -0.69 0.00	20.99 -0.72 0.00	20.95 -0.69 -0.13	21.77 -0.72 0.00	20.80 -0.67 0.00	20.69 -0.71 0.00	20.95 -0.67 0.00	21.62 -0.67 0.00	20.84 -0.64 0.00	22.79 -0.73 0.00	24.59 -0.76 0.00	26.86 -0.86 0.00	28.30 -0.91 0.00	24.28 -0.75 0.00	21.73 -0.70 0.00	20.69 -0.71 0.00	19.95 -0.64 0.00
SITHE____BATAVIA 24024	22.94 0.56 0.00	21.25 0.50 0.00	19.79 0.65 0.00	19.16 0.61 0.00	19.49 0.73 0.00	20.53 0.90 0.00	22.89 0.69 0.00	21.49 0.06 0.00	21.77 0.07 0.00	21.92 0.13 -0.28	22.67 0.18 0.00	21.85 0.39 0.00	21.63 0.24 0.00	22.01 0.39 0.00	22.65 0.36 0.00	21.85 0.36 0.00	23.87 0.35 0.00	26.00 0.66 0.00	28.22 0.50 0.00	29.82 0.61 0.00	25.73 0.70 0.00	22.76 0.34 0.00	21.68 0.28 0.00	21.23 0.64 0.00
SITHE____INDEPEND 23800	22.07 -0.31 0.00	20.45 -0.31 0.00	18.83 -0.31 0.00	18.27 -0.28 0.00	18.50 -0.26 0.00	19.33 -0.29 0.00	21.85 -0.36 0.00	20.89 -0.54 0.00	21.03 -0.67 0.00	20.95 -0.69 -0.13	21.78 -0.72 0.00	20.80 -0.67 0.00	20.69 -0.71 0.00	20.95 -0.67 0.00	21.60 -0.69 0.00	20.84 -0.64 0.00	22.79 -0.73 0.00	24.56 -0.79 0.00	26.86 -0.86 0.00	28.30 -0.91 0.00	24.30 -0.73 0.00	21.73 -0.70 0.00	20.71 -0.68 0.00	20.06 -0.54 0.00
SITHE____MASSENA 23902	22.14 -0.25 0.00	20.55 -0.21 0.00	18.98 -0.15 0.00	18.42 -0.13 0.00	18.57 -0.19 0.00	19.41 -0.22 0.00	21.91 -0.29 0.00	21.29 -0.13 0.00	21.46 -0.24 0.00	21.27 -0.24 0.00	22.20 -0.29 0.00	21.32 -0.15 0.00	21.31 -0.09 0.00	21.40 -0.22 0.00	22.11 -0.18 0.00	21.31 -0.17 0.00	23.26 -0.26 0.00	25.09 -0.25 0.00	27.45 -0.28 0.00	28.89 -0.32 0.00	24.78 -0.25 0.00	22.25 -0.18 0.00	21.38 -0.02 0.00	20.59 0.00 0.00
SITHE____OGDNSBRG 24021	22.31 -0.07 0.00	20.72 -0.04 0.00	19.16 0.02 0.00	18.59 0.04 0.00	18.76 0.00 0.00	19.59 -0.04 0.00	22.11 -0.09 0.00	21.40 -0.02 0.00	21.64 -0.07 0.00	21.42 -0.09 0.00	22.36 -0.13 0.00	21.49 0.02 0.00	21.48 0.09 0.00	21.55 -0.06 0.00	22.31 0.02 0.00	21.55 0.06 0.00	23.45 -0.07 0.00	25.29 -0.05 0.00	27.75 0.03 0.00	29.15 -0.06 0.00	24.98 -0.05 0.00	22.52 0.09 0.00	21.63 0.24 0.00	20.84 0.25 0.00
SITHE____STERLING 23777	22.96 0.58 0.00	21.25 0.50 0.00	19.62 0.48 0.00	19.02 0.46 0.00	19.29 0.52 0.00	20.16 0.53 0.00	22.80 0.60 0.00	21.87 0.45 0.00	22.16 0.46 0.00	21.99 0.37 -0.12	22.94 0.45 0.00	21.85 0.39 0.00	21.74 0.34 0.00	22.01 0.39 0.00	22.80 0.51 0.00	22.02 0.54 0.00	24.03 0.52 0.00	25.98 0.63 0.00	28.44 0.72 0.00	29.94 0.73 0.00	25.65 0.63 0.00	22.94 0.52 0.00	21.83 0.43 0.00	21.02 0.43 0.00
SLEIGHT__34_KV_TB1 80719	23.01 0.63 0.00	21.30 0.54 0.00	19.62 0.48 0.00	19.04 0.48 0.00	19.32 0.56 0.00	20.25 0.63 0.00	22.85 0.64 0.00	21.81 0.39 0.00	22.05 0.35 0.00	22.12 0.37 -0.25	22.94 0.45 0.00	21.92 0.45 0.00	21.78 0.39 0.00	22.07 0.45 0.00	22.80 0.51 0.00	22.00 0.52 0.00	23.28 -0.24 0.00	25.22 -0.13 0.00	27.53 -0.19 0.00	29.03 -0.18 0.00	24.98 -0.05 0.00	22.20 -0.22 0.00	21.08 -0.32 0.00	20.47 -0.12 0.00
SOUTH CAIRO____GT 23612	23.25 0.87 0.00	21.57 0.81 0.00	19.79 0.65 0.00	19.16 0.61 0.00	19.31 0.54 0.00	20.12 0.49 0.00	22.78 0.58 0.00	22.04 0.62 0.00	22.50 0.80 0.00	24.57 0.60 -2.46	23.28 0.79 0.00	22.06 0.60 0.00	21.93 0.54 0.00	22.27 0.65 0.00	22.91 0.62 0.00	22.04 0.56 0.00	24.34 0.82 0.00	26.23 0.89 0.00	28.86 1.14 0.00	30.52 1.32 0.00	26.13 1.10 0.00	23.28 0.85 0.00	22.19 0.79 0.00	21.37 0.78 0.00
SOUTH HAMPTN____IC 23720	25.11 2.73 0.00	23.14 2.39 0.00	21.34 2.20 0.00	20.15 1.60 0.00	20.39 1.63 0.00	21.57 1.94 0.00	24.44 2.24 0.00	24.08 2.66 0.00	24.65 2.95 0.00	26.80 3.18 -2.11	31.56 3.22 -5.85	28.81 2.94 -4.40	26.92 2.80 -2.72	26.04 2.96 -1.46	25.67 3.01 -0.37	26.73 2.94 -2.30	28.67 3.34 -1.81	34.95 3.60 -6.01	36.84 3.99 -5.12	38.89 4.26 -5.42	34.68 3.48 -6.17	26.10 3.03 -0.65	25.38 2.89 -1.10	23.16 2.57 0.00

SOUTHDOWN_115KV_TB1 355954	23.84 1.45 0.00	22.02 1.27 0.00	20.38 1.24 0.00	19.76 1.21 0.00	20.23 1.46 0.00	21.35 1.73 0.00	24.00 1.80 0.00	22.54 1.11 0.00	22.92 1.22 0.00	22.40 0.54 -0.35	23.96 1.46 0.00	23.03 1.57 0.00	22.81 1.41 0.00	23.26 1.64 0.00	23.81 1.52 0.00	23.12 1.63 0.00	25.23 1.72 0.00	27.27 1.93 0.00	29.53 1.80 0.00	31.10 1.90 0.00	26.93 1.90 0.00	23.79 1.37 0.00	22.53 1.13 0.00	21.93 1.34 0.00
SOUTHOLD_69_KV_BK 2 55809	25.16 2.78 0.00	23.39 2.64 0.00	21.61 2.47 0.00	20.39 1.84 0.00	20.56 1.80 0.00	21.71 2.08 0.00	24.67 2.46 0.00	24.34 2.91 0.00	25.00 3.30 0.00	27.23 3.61 -2.11	32.03 3.69 -5.85	29.26 3.39 -4.40	27.37 3.25 -2.72	26.47 3.39 -1.46	26.14 3.48 -0.37	27.18 3.39 -2.30	29.14 3.81 -1.81	35.51 4.16 -6.01	37.45 4.60 -5.12	39.53 4.91 -5.42	35.11 3.90 -6.17	26.55 3.48 -0.65	25.79 3.30 -1.10	23.23 2.64 0.00
SOUTHOLD___IC 23719	25.51 3.13 0.00	23.52 2.76 0.00	21.66 2.53 0.00	20.45 1.89 0.00	20.68 1.91 0.00	21.88 2.26 0.00	24.80 2.60 0.00	24.42 3.00 0.00	25.04 3.34 0.00	27.23 3.61 -2.11	32.03 3.69 -5.85	29.26 3.39 -4.40	27.37 3.25 -2.72	26.47 3.39 -1.46	26.12 3.46 -0.37	27.18 3.39 -2.30	29.16 3.83 -1.81	35.51 4.16 -6.01	37.45 4.60 -5.12	39.53 4.91 -5.42	35.23 4.03 -6.17	26.55 3.48 -0.65	25.81 3.32 -1.10	23.53 2.94 0.00
SPIERFLS_115KV_TB 1 80737	23.66 1.28 0.00	21.92 1.16 0.00	20.17 1.03 0.00	19.52 0.96 0.00	19.78 1.01 0.00	20.73 1.10 0.00	23.51 1.31 0.00	22.81 1.39 0.00	23.35 1.65 0.00	25.84 1.63 -2.69	24.29 1.80 0.00	23.05 1.59 0.00	22.73 1.33 0.00	23.11 1.49 0.00	23.81 1.52 0.00	22.78 1.29 0.00	25.12 1.60 0.00	26.84 1.50 0.00	29.44 1.72 0.00	31.05 1.84 0.00	26.71 1.68 0.00	24.06 1.64 0.00	22.75 1.35 0.00	21.81 1.21 0.00
ST LAWRENCE____ 23600	21.91 -0.47 0.00	20.36 -0.40 0.00	18.79 -0.34 0.00	18.24 -0.32 0.00	18.40 -0.36 0.00	19.23 -0.39 0.00	21.71 -0.49 0.00	21.10 -0.32 0.00	21.29 -0.41 0.00	21.10 -0.41 0.00	22.02 -0.47 0.00	21.10 -0.37 0.00	21.12 -0.28 0.00	21.21 -0.41 0.00	21.87 -0.42 0.00	21.10 -0.39 0.00	23.05 -0.47 0.00	24.86 -0.48 0.00	27.20 -0.53 0.00	28.62 -0.58 0.00	24.55 -0.48 0.00	22.02 -0.40 0.00	21.14 -0.26 0.00	20.36 -0.23 0.00
STATE_CA_115KV_115_LB 55624	22.69 0.31 0.00	21.07 0.31 0.00	19.41 0.27 0.00	18.79 0.24 0.00	19.01 0.24 0.00	19.90 0.27 0.00	22.58 0.38 0.00	21.91 0.49 0.00	22.40 0.69 0.00	24.84 0.69 -2.64	23.24 0.74 0.00	22.07 0.60 0.00	21.96 0.56 0.00	22.29 0.67 0.00	22.96 0.67 0.00	22.09 0.60 0.00	24.27 0.75 0.00	26.05 0.71 0.00	28.56 0.83 0.00	30.11 0.91 0.00	25.80 0.78 0.00	23.12 0.70 0.00	21.93 0.53 0.00	20.92 0.33 0.00
STATE_ST_34_KV_LOAD 55959	22.78 0.40 0.00	21.09 0.33 0.00	19.42 0.29 0.00	18.85 0.30 0.00	19.12 0.36 0.00	20.02 0.39 0.00	22.60 0.40 0.00	21.64 0.21 0.00	21.85 0.15 0.00	21.88 0.11 -0.26	22.67 0.18 0.00	21.64 0.17 0.00	21.55 0.15 0.00	21.81 0.19 0.00	22.51 0.22 0.00	21.74 0.26 0.00	23.66 0.14 0.00	25.60 0.25 0.00	28.00 0.28 0.00	29.47 0.26 0.00	25.33 0.30 0.00	22.58 0.16 0.00	21.44 0.04 0.00	20.71 0.12 0.00
STATION 5_MISC_HYD 23604	22.52 0.14 0.00	20.86 0.10 0.00	19.33 0.19 0.00	18.79 0.24 0.00	19.02 0.26 0.00	19.96 0.33 0.00	22.40 0.20 0.00	21.19 -0.24 0.00	21.46 -0.24 0.00	21.75 0.00 -0.24	22.34 -0.16 0.00	21.49 0.02 0.00	21.31 -0.09 0.00	21.64 0.02 0.00	22.29 0.00 0.00	21.49 0.00 0.00	23.47 -0.05 0.00	25.50 0.15 0.00	27.72 0.00 0.00	29.26 0.06 0.00	25.20 0.18 0.00	22.38 -0.04 0.00	21.31 -0.09 0.00	20.74 0.15 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.72 0.34 0.00	21.03 0.27 0.00	19.37 0.23 0.00	18.81 0.26 0.00	19.12 0.36 0.00	20.04 0.41 0.00	22.56 0.36 0.00	21.42 0.00 0.00	21.70 0.00 0.00	21.86 0.11 -0.25	22.54 0.04 0.00	21.64 0.17 0.00	21.46 0.06 0.00	21.79 0.17 0.00	22.45 0.16 0.00	21.66 0.17 0.00	23.68 0.16 0.00	25.67 0.33 0.00	28.00 0.28 0.00	29.53 0.32 0.00	25.43 0.40 0.00	22.56 0.13 0.00	21.42 0.02 0.00	20.80 0.21 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.45 0.07 0.00	20.78 0.02 0.00	19.16 0.02 0.00	18.59 0.04 0.00	18.91 0.15 0.00	19.84 0.22 0.00	22.31 0.11 0.00	21.08 -0.34 0.00	21.35 -0.35 0.00	21.62 -0.13 -0.24	22.23 -0.27 0.00	21.36 -0.11 0.00	21.18 -0.21 0.00	21.51 -0.11 0.00	22.11 -0.18 0.00	21.36 -0.13 0.00	23.35 -0.16 0.00	25.29 -0.05 0.00	27.59 -0.14 0.00	29.12 -0.09 0.00	25.08 0.05 0.00	22.22 -0.20 0.00	21.12 -0.28 0.00	20.57 -0.02 0.00
STA_56___34_KV_BUS2 355983	22.45 0.07 0.00	20.78 0.02 0.00	19.16 0.02 0.00	18.59 0.04 0.00	18.91 0.15 0.00	19.84 0.22 0.00	22.31 0.11 0.00	21.08 -0.34 0.00	21.35 -0.35 0.00	21.62 -0.13 -0.24	22.23 -0.27 0.00	21.36 -0.11 0.00	21.18 -0.21 0.00	21.51 -0.11 0.00	22.11 -0.18 0.00	21.36 -0.13 0.00	23.35 -0.16 0.00	25.29 -0.05 0.00	27.59 -0.14 0.00	29.12 -0.09 0.00	25.08 0.05 0.00	22.22 -0.20 0.00	21.12 -0.28 0.00	20.57 -0.02 0.00
STA_67___115KV_BK2 355882	22.56 0.18 0.00	20.88 0.12 0.00	19.27 0.13 0.00	18.70 0.15 0.00	19.01 0.24 0.00	19.96 0.33 0.00	22.42 0.22 0.00	21.17 -0.26 0.00	21.44 -0.26 0.00	21.73 -0.02 -0.24	22.32 -0.18 0.00	21.42 -0.04 0.00	21.27 -0.13 0.00	21.60 -0.02 0.00	22.20 -0.09 0.00	21.44 -0.04 0.00	23.42 -0.09 0.00	25.40 0.05 0.00	27.67 -0.06 0.00	29.21 0.00 0.00	25.15 0.13 0.00	22.31 -0.11 0.00	21.21 -0.19 0.00	20.67 0.08 0.00
STA_7___115KV_9TRANS 80674	22.67 0.29 0.00	20.98 0.23 0.00	19.37 0.23 0.00	18.79 0.24 0.00	19.12 0.36 0.00	20.06 0.43 0.00	22.53 0.33 0.00	21.27 -0.15 0.00	21.57 -0.13 0.00	21.84 0.09 -0.24	22.45 -0.04 0.00	21.59 0.13 0.00	21.40 0.00 0.00	21.75 0.13 0.00	22.36 0.07 0.00	21.59 0.11 0.00	23.59 0.07 0.00	25.57 0.23 0.00	27.89 0.17 0.00	29.44 0.23 0.00	25.35 0.33 0.00	22.47 0.04 0.00	21.36 -0.04 0.00	20.80 0.21 0.00
STA_82___115KV_TB1 80780	22.56 0.18 0.00	20.88 0.12 0.00	19.27 0.13 0.00	18.70 0.15 0.00	19.02 0.26 0.00	19.98 0.35 0.00	22.45 0.24 0.00	21.19 -0.24 0.00	21.46 -0.24 0.00	21.73 -0.02 -0.25	22.32 -0.18 0.00	21.44 -0.02 0.00	21.27 -0.13 0.00	21.60 -0.02 0.00	22.22 -0.07 0.00	21.46 -0.02 0.00	23.45 -0.07 0.00	25.40 0.05 0.00	27.70 -0.03 0.00	29.24 0.03 0.00	25.18 0.15 0.00	22.31 -0.11 0.00	21.23 -0.17 0.00	20.69 0.10 0.00
STEEL___WIND 323596	22.96 0.58 0.00	21.28 0.52 0.00	19.85 0.71 0.00	19.24 0.69 0.00	19.53 0.77 0.00	20.61 0.98 0.00	23.05 0.84 0.00	21.64 0.21 0.00	21.90 0.19 0.00	21.68 -0.15 -0.33	22.83 0.34 0.00	21.98 0.51 0.00	21.80 0.41 0.00	22.20 0.58 0.00	22.82 0.53 0.00	22.09 0.60 0.00	24.08 0.56 0.00	26.16 0.81 0.00	28.25 0.53 0.00	29.76 0.55 0.00	25.75 0.73 0.00	22.81 0.38 0.00	21.76 0.36 0.00	21.33 0.74 0.00

STEPHTWN_115KV_BK_2 55603	22.85 0.47 0.00	21.19 0.44 0.00	19.52 0.38 0.00	18.91 0.35 0.00	19.12 0.36 0.00	20.02 0.39 0.00	22.73 0.53 0.00	22.09 0.66 0.00	22.57 0.87 0.00	24.97 0.84 -2.62	23.42 0.92 0.00	22.22 0.75 0.00	22.10 0.71 0.00	22.46 0.84 0.00	23.12 0.82 0.00	22.24 0.75 0.00	24.48 0.96 0.00	26.26 0.91 0.00	28.78 1.05 0.00	30.35 1.14 0.00	26.03 1.00 0.00	23.32 0.90 0.00	22.10 0.71 0.00	21.06 0.47 0.00
STEBEN_REC_LFGE 323667	23.55 1.16 0.00	21.77 1.02 0.00	20.09 0.96 0.00	19.50 0.95 0.00	19.89 1.13 0.00	20.92 1.30 0.00	23.58 1.38 0.00	22.30 0.88 0.00	22.63 0.93 0.00	22.44 0.49 -0.44	23.51 1.01 0.00	22.52 1.05 0.00	22.34 0.94 0.00	22.68 1.06 0.00	23.38 1.09 0.00	22.65 1.16 0.00	24.72 1.20 0.00	26.82 1.47 0.00	29.17 1.44 0.00	30.64 1.43 0.00	26.53 1.50 0.00	23.50 1.08 0.00	22.28 0.88 0.00	21.62 1.03 0.00
STONY__BROOK 24151	24.67 2.28 0.00	22.77 2.01 0.00	20.96 1.82 0.00	19.87 1.32 0.00	20.09 1.33 0.00	21.24 1.61 0.00	24.09 1.89 0.00	23.72 2.29 0.00	24.28 2.58 0.00	26.35 2.73 -2.11	31.11 2.77 -5.85	28.38 2.51 -4.40	26.53 2.42 -2.72	25.65 2.57 -1.46	25.27 2.61 -0.37	26.32 2.53 -2.30	28.22 2.89 -1.81	34.42 3.07 -6.01	36.23 3.38 -5.12	38.25 3.62 -5.42	34.15 2.95 -6.17	25.70 2.62 -0.65	24.98 2.48 -1.10	22.80 2.20 0.00
STURGEON_POOL_HYD 23609	23.32 0.94 0.00	21.59 0.83 0.00	19.87 0.73 0.00	19.20 0.65 0.00	19.36 0.60 0.00	20.27 0.65 0.00	23.09 0.89 0.00	22.49 1.07 0.00	23.02 1.32 0.00	24.84 1.23 -2.11	23.87 1.37 0.00	22.69 1.22 0.00	22.55 1.16 0.00	22.87 1.25 0.00	23.56 1.27 0.00	22.65 1.16 0.00	24.86 1.34 0.00	26.79 1.44 0.00	29.30 1.58 0.00	30.96 1.75 0.00	26.36 1.33 0.00	23.68 1.26 0.00	22.55 1.16 0.00	21.52 0.93 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.28 0.90 0.00	21.52 0.77 0.00	19.83 0.69 0.00	19.17 0.61 0.00	19.36 0.60 0.00	20.29 0.67 0.00	23.11 0.91 0.00	22.51 1.09 0.00	23.02 1.32 0.00	24.68 1.31 -1.86	23.89 1.39 0.00	22.71 1.24 0.00	22.58 1.18 0.00	22.89 1.28 0.00	23.58 1.29 0.00	22.69 1.20 0.00	24.90 1.39 0.00	26.79 1.44 0.00	29.30 1.58 0.00	30.90 1.69 0.00	26.38 1.35 0.00	23.71 1.28 0.00	22.53 1.13 0.00	21.48 0.89 0.00
SWANROAD_115KV_TB1 355699	22.29 -0.09 0.00	20.72 -0.04 0.00	19.23 0.10 0.00	18.48 -0.07 0.00	19.02 0.26 0.00	20.06 0.43 0.00	22.29 0.09 0.00	20.74 -0.69 0.00	21.05 -0.65 0.00	21.18 -0.62 -0.30	21.91 -0.58 0.00	21.10 -0.36 0.00	20.93 -0.47 0.00	21.32 -0.30 0.00	21.82 -0.47 0.00	21.19 -0.30 0.00	23.09 -0.42 0.00	24.96 -0.38 0.00	27.11 -0.61 0.00	28.56 -0.64 0.00	24.75 -0.28 0.00	21.87 -0.56 0.00	20.78 -0.62 0.00	20.45 -0.14 0.00
SYNERGY__BIOGAS 323694	22.94 0.56 0.00	21.25 0.50 0.00	19.79 0.65 0.00	19.16 0.61 0.00	19.49 0.73 0.00	20.53 0.90 0.00	22.89 0.69 0.00	21.49 0.06 0.00	21.77 0.07 0.00	21.92 0.13 -0.28	22.67 0.18 0.00	21.85 0.39 0.00	21.63 0.24 0.00	22.01 0.39 0.00	22.65 0.36 0.00	21.85 0.36 0.00	23.87 0.35 0.00	26.00 0.66 0.00	28.22 0.50 0.00	29.82 0.61 0.00	25.73 0.70 0.00	22.76 0.34 0.00	21.68 0.28 0.00	21.23 0.64 0.00
SYRACUSE__ENERGY_ST1 323597	22.65 0.27 0.00	20.98 0.23 0.00	19.33 0.19 0.00	18.74 0.19 0.00	18.99 0.23 0.00	19.86 0.24 0.00	22.45 0.24 0.00	21.49 0.06 0.00	21.68 -0.02 0.00	21.67 -0.04 -0.21	22.50 0.00 0.00	21.46 0.00 0.00	21.38 -0.02 0.00	21.64 0.02 0.00	22.36 0.07 0.00	21.55 0.06 0.00	23.54 0.02 0.00	25.40 0.05 0.00	27.78 0.06 0.00	29.26 0.06 0.00	25.13 0.10 0.00	22.47 0.04 0.00	21.36 -0.04 0.00	20.65 0.06 0.00
SYRACUSE__ENERGY_ST2 323598	22.65 0.27 0.00	20.98 0.23 0.00	19.33 0.19 0.00	18.74 0.19 0.00	18.99 0.23 0.00	19.86 0.24 0.00	22.45 0.24 0.00	21.49 0.06 0.00	21.68 -0.02 0.00	21.67 -0.04 -0.21	22.50 0.00 0.00	21.46 0.00 0.00	21.38 -0.02 0.00	21.64 0.02 0.00	22.36 0.07 0.00	21.55 0.06 0.00	23.54 0.02 0.00	25.40 0.05 0.00	27.78 0.06 0.00	29.26 0.06 0.00	25.13 0.10 0.00	22.47 0.04 0.00	21.36 -0.04 0.00	20.65 0.06 0.00
SYRACUSE__POWER 24017	22.54 0.16 0.00	20.86 0.10 0.00	19.23 0.10 0.00	18.65 0.09 0.00	18.89 0.13 0.00	19.76 0.14 0.00	22.34 0.13 0.00	21.38 -0.04 0.00	21.57 -0.13 0.00	21.58 -0.15 -0.22	22.38 -0.11 0.00	21.36 -0.11 0.00	21.27 -0.13 0.00	21.53 -0.09 0.00	22.22 -0.07 0.00	21.44 -0.04 0.00	23.42 -0.09 0.00	25.27 -0.08 0.00	27.61 -0.11 0.00	29.09 -0.12 0.00	25.00 -0.03 0.00	22.36 -0.07 0.00	21.27 -0.13 0.00	20.55 -0.04 0.00
TALLMAN_138KV_BK151 55660	23.37 0.98 0.00	21.61 0.85 0.00	19.90 0.77 0.00	19.22 0.67 0.00	19.42 0.66 0.00	20.37 0.75 0.00	23.25 1.04 0.00	22.69 1.26 0.00	23.24 1.54 0.00	24.98 1.53 -1.94	24.11 1.62 0.00	22.92 1.46 0.00	22.77 1.37 0.00	23.13 1.51 0.00	23.81 1.52 0.00	22.90 1.42 0.00	25.14 1.62 0.00	27.02 1.67 0.00	29.53 1.80 0.00	31.16 1.96 0.00	26.58 1.55 0.00	23.91 1.48 0.00	22.70 1.31 0.00	21.60 1.01 0.00
TEALLAVE_115KV_TB7 355573	22.47 0.09 0.00	20.80 0.04 0.00	19.18 0.04 0.00	18.59 0.04 0.00	18.84 0.08 0.00	19.70 0.08 0.00	22.27 0.07 0.00	21.29 -0.13 0.00	21.48 -0.22 0.00	21.46 -0.24 -0.18	22.29 -0.20 0.00	21.27 -0.19 0.00	21.16 -0.24 0.00	21.45 -0.17 0.00	22.13 -0.16 0.00	21.34 -0.15 0.00	23.33 -0.19 0.00	25.14 -0.20 0.00	27.47 -0.25 0.00	28.94 -0.26 0.00	24.88 -0.15 0.00	22.25 -0.18 0.00	21.16 -0.24 0.00	20.47 -0.12 0.00
TELGRAPH_34_KV_EAST 80808	22.74 0.36 0.00	21.09 0.33 0.00	19.52 0.38 0.00	18.85 0.30 0.00	19.32 0.56 0.00	20.37 0.75 0.00	22.71 0.51 0.00	21.21 -0.21 0.00	21.53 -0.17 0.00	21.67 -0.13 -0.29	22.43 -0.07 0.00	21.61 0.15 0.00	21.42 0.02 0.00	21.79 0.17 0.00	22.33 0.04 0.00	21.66 0.17 0.00	23.63 0.12 0.00	25.60 0.25 0.00	27.81 0.08 0.00	29.32 0.12 0.00	25.38 0.35 0.00	22.40 -0.02 0.00	21.27 -0.13 0.00	20.86 0.27 0.00
TEMPLE__115KV_TB 2 55572	22.47 0.09 0.00	20.82 0.06 0.00	19.18 0.04 0.00	18.59 0.04 0.00	18.84 0.08 0.00	19.70 0.08 0.00	22.27 0.07 0.00	21.29 -0.13 0.00	21.48 -0.22 0.00	21.48 -0.22 -0.19	22.29 -0.20 0.00	21.27 -0.19 0.00	21.18 -0.21 0.00	21.45 -0.17 0.00	22.13 -0.16 0.00	21.36 -0.13 0.00	23.33 -0.19 0.00	25.17 -0.18 0.00	27.47 -0.25 0.00	28.94 -0.26 0.00	24.88 -0.15 0.00	22.27 -0.16 0.00	21.18 -0.21 0.00	20.49 -0.10 0.00
TIANA__69_KV_BK 1 55817	24.69 2.31 0.00	22.94 2.18 0.00	21.19 2.05 0.00	20.04 1.48 0.00	20.21 1.44 0.00	21.31 1.69 0.00	24.22 2.02 0.00	23.91 2.48 0.00	24.52 2.82 0.00	26.70 3.08 -2.11	31.43 3.08 -5.85	28.70 2.83 -4.40	26.81 2.70 -2.72	25.93 2.85 -1.46	25.58 2.92 -0.37	26.62 2.84 -2.30	28.53 3.20 -1.81	34.82 3.47 -6.01	36.70 3.85 -5.12	38.74 4.12 -5.42	34.45 3.25 -6.17	26.01 2.94 -0.65	25.26 2.76 -1.10	22.77 2.18 0.00

TILDEN___115KV_TB1 80814	22.54 0.16 0.00	20.86 0.10 0.00	19.23 0.10 0.00	18.65 0.09 0.00	18.89 0.13 0.00	19.76 0.14 0.00	22.34 0.13 0.00	21.38 -0.04 0.00	21.57 -0.13 0.00	21.58 -0.15 -0.22	22.38 -0.11 0.00	21.36 -0.11 0.00	21.27 -0.13 0.00	21.53 -0.09 0.00	22.22 -0.07 0.00	21.44 -0.04 0.00	23.42 -0.09 0.00	25.27 -0.08 0.00	27.61 -0.11 0.00	29.09 -0.12 0.00	25.00 -0.03 0.00	22.36 -0.07 0.00	21.27 -0.13 0.00	20.55 -0.04 0.00
TRIGEN___CC 323695	23.84 1.45 0.00	22.13 1.37 0.00	20.40 1.26 0.00	19.48 0.93 0.00	19.66 0.90 0.00	20.71 1.08 0.00	23.56 1.35 0.00	23.14 1.71 0.00	23.74 2.04 0.00	25.73 2.11 -2.11	30.48 2.14 -5.85	27.82 1.95 -4.40	26.00 1.88 -2.72	25.11 2.03 -1.46	24.71 2.05 -0.37	25.72 1.93 -2.30	27.52 2.19 -1.81	33.61 2.26 -6.01	35.34 2.50 -5.12	37.28 2.66 -5.42	33.30 2.10 -6.17	25.09 2.02 -0.65	24.34 1.84 -1.10	22.07 1.48 0.00
TRINITY__115KV__4 BK 55933	22.63 0.25 0.00	20.98 0.23 0.00	19.35 0.21 0.00	18.74 0.19 0.00	18.93 0.17 0.00	19.84 0.22 0.00	22.51 0.31 0.00	21.85 0.43 0.00	22.31 0.61 0.00	24.76 0.62 -2.62	23.17 0.67 0.00	21.98 0.52 0.00	21.87 0.47 0.00	22.20 0.58 0.00	22.85 0.56 0.00	21.98 0.49 0.00	24.17 0.66 0.00	25.95 0.61 0.00	28.44 0.72 0.00	29.99 0.79 0.00	25.68 0.65 0.00	23.03 0.61 0.00	21.85 0.45 0.00	20.86 0.27 0.00
UNION___PROCESSING_DRP 323587	22.58 0.20 0.00	20.90 0.15 0.00	19.29 0.15 0.00	18.72 0.17 0.00	19.02 0.26 0.00	19.98 0.35 0.00	22.45 0.24 0.00	21.19 -0.24 0.00	21.46 -0.24 0.00	21.75 0.00 -0.25	22.34 -0.16 0.00	21.44 -0.02 0.00	21.29 -0.11 0.00	21.62 0.00 0.00	22.22 -0.07 0.00	21.46 -0.02 0.00	23.45 -0.07 0.00	25.42 0.08 0.00	27.70 -0.03 0.00	29.24 0.03 0.00	25.18 0.15 0.00	22.34 -0.09 0.00	21.23 -0.17 0.00	20.69 0.10 0.00
UPPER HUDSON___HYD 24058	23.72 1.34 0.00	21.96 1.20 0.00	20.23 1.09 0.00	19.54 0.98 0.00	19.83 1.07 0.00	20.78 1.16 0.00	23.56 1.35 0.00	22.86 1.44 0.00	23.35 1.65 0.00	25.84 1.63 -2.69	24.30 1.80 0.00	23.05 1.59 0.00	22.73 1.33 0.00	23.11 1.49 0.00	23.78 1.49 0.00	22.77 1.29 0.00	25.12 1.60 0.00	26.84 1.49 0.00	29.44 1.72 0.00	31.05 1.84 0.00	26.71 1.68 0.00	24.06 1.64 0.00	22.75 1.35 0.00	21.91 1.32 0.00
UPPER RAQUET___HYD 24056	22.20 -0.18 0.00	20.61 -0.14 0.00	19.06 -0.08 0.00	18.50 -0.06 0.00	18.67 -0.09 0.00	19.49 -0.14 0.00	22.02 -0.18 0.00	21.38 -0.04 0.00	21.57 -0.13 0.00	21.33 -0.17 0.00	22.27 -0.22 0.00	21.40 -0.06 0.00	21.40 0.00 0.00	21.49 -0.13 0.00	22.20 -0.09 0.00	21.44 -0.04 0.00	23.28 -0.24 0.00	24.97 -0.38 0.00	27.34 -0.39 0.00	28.71 -0.50 0.00	24.63 -0.40 0.00	22.32 -0.11 0.00	21.51 0.11 0.00	20.72 0.12 0.00
VALLEY44_115KV_TB2 355964	23.21 0.83 0.00	21.46 0.71 0.00	19.85 0.71 0.00	19.24 0.69 0.00	19.66 0.90 0.00	20.76 1.14 0.00	23.40 1.20 0.00	22.02 0.60 0.00	22.40 0.69 0.00	21.33 -0.54 -0.36	23.33 0.83 0.00	22.41 0.94 0.00	22.23 0.83 0.00	22.61 0.99 0.00	23.18 0.89 0.00	22.50 1.01 0.00	24.55 1.03 0.00	26.59 1.24 0.00	28.75 1.03 0.00	30.23 1.02 0.00	26.18 1.15 0.00	23.17 0.74 0.00	21.98 0.58 0.00	21.39 0.80 0.00
VALLEY___115KV_TB 1-4 80826	22.61 0.22 0.00	20.94 0.19 0.00	19.33 0.19 0.00	18.74 0.19 0.00	18.99 0.23 0.00	19.86 0.24 0.00	22.49 0.29 0.00	21.68 0.26 0.00	21.96 0.26 0.00	21.74 0.24 0.00	22.76 0.27 0.00	21.70 0.24 0.00	21.61 0.21 0.00	21.88 0.26 0.00	22.56 0.27 0.00	21.77 0.28 0.00	23.80 0.28 0.00	25.65 0.30 0.00	28.06 0.33 0.00	29.50 0.29 0.00	25.28 0.25 0.00	22.67 0.25 0.00	21.59 0.19 0.00	20.78 0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.52 1.14 0.00	21.75 1.00 0.00	20.08 0.94 0.00	19.46 0.91 0.00	19.74 0.98 0.00	20.63 1.00 0.00	23.40 1.20 0.00	22.62 1.20 0.00	23.05 1.35 0.00	23.72 1.23 -0.99	23.89 1.39 0.00	22.77 1.31 0.00	22.60 1.20 0.00	22.92 1.30 0.00	23.74 1.45 0.00	22.95 1.46 0.00	25.00 1.48 0.00	27.04 1.70 0.00	29.61 1.89 0.00	31.13 1.93 0.00	26.66 1.63 0.00	23.84 1.41 0.00	22.62 1.22 0.00	21.66 1.07 0.00
VISCHER___FERRY HYD 24020	23.14 0.76 0.00	21.46 0.71 0.00	19.75 0.61 0.00	19.11 0.56 0.00	19.36 0.60 0.00	20.27 0.65 0.00	23.00 0.80 0.00	22.32 0.90 0.00	22.74 1.04 0.00	25.22 1.05 -2.66	23.62 1.12 0.00	22.39 0.92 0.00	22.26 0.86 0.00	22.61 1.00 0.00	23.25 0.96 0.00	22.37 0.88 0.00	24.60 1.08 0.00	26.43 1.09 0.00	28.94 1.22 0.00	30.55 1.34 0.00	26.18 1.15 0.00	23.48 1.05 0.00	22.28 0.88 0.00	21.37 0.78 0.00
V_A_10_SYNC_DSASP 323832	22.25 -0.13 0.00	20.61 -0.14 0.00	19.18 0.04 0.00	18.65 0.09 0.00	18.86 0.09 0.00	19.86 0.24 0.00	22.25 0.04 0.00	20.91 -0.51 0.00	21.16 -0.54 0.00	21.54 -0.24 -0.27	22.02 -0.47 0.00	21.18 -0.28 0.00	21.01 -0.38 0.00	21.38 -0.24 0.00	22.00 -0.29 0.00	21.25 -0.24 0.00	23.16 -0.35 0.00	25.14 -0.20 0.00	27.25 -0.47 0.00	28.71 -0.50 0.00	24.80 -0.23 0.00	22.02 -0.40 0.00	21.01 -0.38 0.00	20.57 -0.02 0.00
V_CMM_10_SYNC_DSASP 323787	22.05 -0.34 0.00	20.49 -0.27 0.00	18.91 -0.23 0.00	18.35 -0.20 0.00	18.50 -0.26 0.00	19.33 -0.29 0.00	21.85 -0.36 0.00	21.21 -0.21 0.00	21.40 -0.30 0.00	21.21 -0.30 0.00	22.13 -0.36 0.00	21.23 -0.24 0.00	21.25 -0.15 0.00	21.34 -0.28 0.00	22.02 -0.27 0.00	21.23 -0.26 0.00	23.19 -0.33 0.00	25.04 -0.30 0.00	27.39 -0.33 0.00	28.83 -0.38 0.00	24.70 -0.33 0.00	22.18 -0.25 0.00	21.27 -0.13 0.00	20.49 -0.10 0.00
V_CMP_10_SYNC_DSASP 323788	22.83 0.45 0.00	21.21 0.46 0.00	19.62 0.48 0.00	19.07 0.52 0.00	19.19 0.43 0.00	20.06 0.43 0.00	22.65 0.44 0.00	22.00 0.58 0.00	22.20 0.50 0.00	21.98 0.47 0.00	22.94 0.45 0.00	22.09 0.62 0.00	22.10 0.71 0.00	22.20 0.58 0.00	22.94 0.65 0.00	22.09 0.60 0.00	24.15 0.64 0.00	26.21 0.86 0.00	28.64 0.91 0.00	30.08 0.88 0.00	25.81 0.78 0.00	23.12 0.70 0.00	22.17 0.77 0.00	21.35 0.76 0.00
V_E_10_SYNC_DSASP 323830	24.22 1.84 0.00	22.35 1.60 0.00	20.71 1.57 0.00	20.09 1.54 0.00	20.43 1.67 0.00	21.35 1.73 0.00	24.18 1.98 0.00	23.11 1.69 0.00	23.39 1.69 0.00	23.54 1.38 -0.66	24.14 1.64 0.00	23.08 1.61 0.00	22.83 1.43 0.00	23.18 1.56 0.00	24.14 1.85 0.00	23.44 1.95 0.00	25.47 1.95 0.00	27.78 2.43 0.00	30.50 2.77 0.00	31.95 2.74 0.00	27.46 2.43 0.00	24.42 2.00 0.00	23.11 1.71 0.00	22.24 1.65 0.00
V_F_30_NSYNC___DSASP 323816	23.52 1.14 0.00	21.81 1.06 0.00	20.08 0.94 0.00	19.41 0.85 0.00	19.68 0.92 0.00	20.61 0.98 0.00	23.38 1.18 0.00	22.66 1.24 0.00	23.11 1.41 0.00	25.59 1.40 -2.69	24.03 1.53 0.00	22.80 1.33 0.00	22.62 1.22 0.00	23.00 1.38 0.00	23.67 1.38 0.00	22.73 1.25 0.00	25.04 1.53 0.00	26.81 1.47 0.00	29.39 1.66 0.00	31.02 1.81 0.00	26.63 1.60 0.00	23.88 1.46 0.00	22.62 1.22 0.00	21.72 1.13 0.00

V_F_30_SYNC_DSASP 323786	22.69 0.31 0.00	21.07 0.31 0.00	19.41 0.27 0.00	18.79 0.24 0.00	19.01 0.24 0.00	19.90 0.27 0.00	22.58 0.38 0.00	21.91 0.49 0.00	22.37 0.67 0.00	24.84 0.69 -2.64	23.24 0.74 0.00	22.07 0.60 0.00	21.96 0.56 0.00	22.29 0.67 0.00	22.96 0.67 0.00	22.09 0.60 0.00	24.27 0.75 0.00	26.05 0.71 0.00	28.56 0.83 0.00	30.11 0.91 0.00	25.78 0.75 0.00	23.12 0.70 0.00	21.93 0.53 0.00	20.92 0.33 0.00
V_XM_10_SYNC_DSASP 323789	22.83 0.45 0.00	21.21 0.46 0.00	19.62 0.48 0.00	19.07 0.52 0.00	19.19 0.43 0.00	20.06 0.43 0.00	22.65 0.44 0.00	22.00 0.58 0.00	22.20 0.50 0.00	21.98 0.47 0.00	22.94 0.45 0.00	22.09 0.62 0.00	22.10 0.71 0.00	22.20 0.58 0.00	22.94 0.65 0.00	22.09 0.60 0.00	24.15 0.64 0.00	26.21 0.86 0.00	28.64 0.91 0.00	30.08 0.88 0.00	25.81 0.78 0.00	23.12 0.70 0.00	22.17 0.77 0.00	21.35 0.76 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.43 1.05 0.00	21.67 0.91 0.00	19.96 0.82 0.00	19.28 0.72 0.00	19.46 0.69 0.00	20.43 0.80 0.00	23.29 1.09 0.00	22.73 1.31 0.00	23.28 1.58 0.00	25.04 1.57 -1.96	24.16 1.66 0.00	22.95 1.48 0.00	22.81 1.41 0.00	23.15 1.53 0.00	23.85 1.56 0.00	22.95 1.46 0.00	25.19 1.67 0.00	27.07 1.72 0.00	29.61 1.89 0.00	31.22 2.02 0.00	26.63 1.60 0.00	23.95 1.53 0.00	22.75 1.35 0.00	21.66 1.07 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.57 1.19 0.00	21.75 1.00 0.00	20.06 0.92 0.00	19.35 0.80 0.00	19.55 0.79 0.00	20.53 0.90 0.00	23.47 1.27 0.00	22.99 1.56 0.00	23.59 1.89 0.00	25.50 1.89 -2.10	24.45 1.96 0.00	23.25 1.78 0.00	23.11 1.71 0.00	23.48 1.86 0.00	24.19 1.89 0.00	23.23 1.74 0.00	25.49 1.98 0.00	27.32 1.98 0.00	29.83 2.11 0.00	31.51 2.31 0.00	26.86 1.83 0.00	24.22 1.79 0.00	22.98 1.58 0.00	21.81 1.21 0.00
W50THST__13_KV_LOAD 356117	23.68 1.30 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.56 1.35 0.00	23.09 1.67 0.00	23.70 2.00 0.00	25.60 2.00 -2.10	24.59 2.09 0.00	23.37 1.91 0.00	23.22 1.82 0.00	23.59 1.97 0.00	24.30 2.01 0.00	23.33 1.85 0.00	25.61 2.09 0.00	27.45 2.10 0.00	30.00 2.27 0.00	31.66 2.45 0.00	26.98 1.95 0.00	24.33 1.91 0.00	23.09 1.69 0.00	21.91 1.32 0.00
WADING RIVER_IC_1 23522	24.80 2.42 0.00	22.87 2.12 0.00	21.07 1.93 0.00	19.93 1.37 0.00	20.15 1.39 0.00	21.33 1.71 0.00	24.18 1.98 0.00	23.80 2.38 0.00	24.37 2.67 0.00	26.46 2.84 -2.11	31.18 2.83 -5.85	28.44 2.57 -4.40	26.58 2.46 -2.72	25.71 2.64 -1.46	25.34 2.67 -0.37	26.41 2.62 -2.30	28.32 2.99 -1.81	34.55 3.19 -6.01	36.40 3.55 -5.12	38.42 3.80 -5.42	34.30 3.10 -6.17	25.79 2.71 -0.65	25.08 2.59 -1.10	22.90 2.31 0.00
WADING RIVER_IC_2 23547	24.80 2.42 0.00	22.87 2.12 0.00	21.07 1.93 0.00	19.93 1.37 0.00	20.15 1.39 0.00	21.33 1.71 0.00	24.18 1.98 0.00	23.80 2.38 0.00	24.37 2.67 0.00	26.46 2.84 -2.11	31.18 2.83 -5.85	28.44 2.57 -4.40	26.58 2.46 -2.72	25.71 2.64 -1.46	25.34 2.67 -0.37	26.41 2.62 -2.30	28.32 2.99 -1.81	34.55 3.19 -6.01	36.40 3.55 -5.12	38.42 3.80 -5.42	34.30 3.10 -6.17	25.79 2.71 -0.65	25.08 2.59 -1.10	22.90 2.31 0.00
WADING RIVER_IC_3 23601	24.80 2.42 0.00	22.87 2.12 0.00	21.07 1.93 0.00	19.93 1.37 0.00	20.15 1.39 0.00	21.33 1.71 0.00	24.18 1.98 0.00	23.80 2.38 0.00	24.37 2.67 0.00	26.46 2.84 -2.11	31.18 2.83 -5.85	28.44 2.57 -4.40	26.58 2.46 -2.72	25.71 2.64 -1.46	25.34 2.67 -0.37	26.41 2.62 -2.30	28.32 2.99 -1.81	34.55 3.19 -6.01	36.40 3.55 -5.12	38.42 3.80 -5.42	34.30 3.10 -6.17	25.79 2.71 -0.65	25.08 2.59 -1.10	22.90 2.31 0.00
WALDENNY_12_KV_BK2 80841	22.99 0.60 0.00	21.30 0.54 0.00	19.71 0.57 0.00	19.07 0.52 0.00	19.51 0.75 0.00	20.59 0.96 0.00	23.05 0.84 0.00	21.53 0.11 0.00	21.87 0.17 0.00	21.70 -0.13 -0.32	22.81 0.31 0.00	21.96 0.49 0.00	21.78 0.39 0.00	22.18 0.56 0.00	22.71 0.42 0.00	22.04 0.56 0.00	24.06 0.54 0.00	26.00 0.66 0.00	28.22 0.50 0.00	29.70 0.50 0.00	25.73 0.70 0.00	22.74 0.31 0.00	21.57 0.17 0.00	21.15 0.56 0.00
WALDEN__HYDRO 24148	23.46 1.07 0.00	21.71 0.96 0.00	19.96 0.82 0.00	19.28 0.72 0.00	19.46 0.69 0.00	20.39 0.76 0.00	23.25 1.04 0.00	22.58 1.16 0.00	23.07 1.37 0.00	24.81 1.33 -1.97	23.89 1.40 0.00	22.71 1.24 0.00	22.57 1.18 0.00	22.92 1.30 0.00	23.58 1.29 0.00	22.71 1.22 0.00	24.93 1.41 0.00	26.84 1.49 0.00	29.39 1.66 0.00	31.02 1.81 0.00	26.45 1.43 0.00	23.75 1.32 0.00	22.60 1.20 0.00	21.68 1.09 0.00
WARRENSBURG____ 23737	23.72 1.34 0.00	21.96 1.20 0.00	20.23 1.09 0.00	19.54 0.98 0.00	19.83 1.07 0.00	20.78 1.16 0.00	23.56 1.35 0.00	22.86 1.44 0.00	23.35 1.65 0.00	25.84 1.63 -2.69	24.30 1.80 0.00	23.05 1.59 0.00	22.73 1.33 0.00	23.11 1.49 0.00	23.78 1.49 0.00	22.77 1.29 0.00	25.12 1.60 0.00	26.84 1.49 0.00	29.44 1.72 0.00	31.05 1.84 0.00	26.71 1.68 0.00	24.06 1.64 0.00	22.75 1.35 0.00	21.91 1.32 0.00
WATERSIDE____6 8 9 23538	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.83 1.91 -5.22	28.83 1.91 -5.41	28.83 2.00 -4.33	29.78 1.82 -6.49	29.80 1.75 -6.65	29.80 1.90 -6.28	29.82 1.94 -5.59	27.88 1.78 -4.61	29.78 2.02 -4.24	28.85 2.03 -1.48	34.91 2.19 -5.00	31.60 2.39 0.00	27.85 1.88 -0.94	27.88 1.84 -3.61	26.93 1.65 -3.88	21.87 1.28 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.56 0.18 0.00	20.90 0.15 0.00	19.29 0.15 0.00	18.70 0.15 0.00	18.93 0.17 0.00	19.80 0.18 0.00	22.42 0.22 0.00	21.61 0.19 0.00	21.90 0.20 0.00	21.68 0.17 0.00	22.67 0.18 0.00	21.64 0.17 0.00	21.53 0.13 0.00	21.79 0.17 0.00	22.47 0.18 0.00	21.68 0.19 0.00	23.73 0.21 0.00	25.57 0.23 0.00	27.97 0.25 0.00	29.47 0.26 0.00	25.23 0.20 0.00	22.63 0.20 0.00	21.55 0.15 0.00	20.74 0.14 0.00
WATSON____69_KV_BK 1 55734	24.51 2.13 0.00	22.77 2.01 0.00	21.01 1.88 0.00	19.91 1.35 0.00	20.09 1.33 0.00	21.20 1.57 0.00	24.09 1.89 0.00	23.74 2.31 0.00	24.35 2.65 0.00	26.46 2.84 -2.11	31.20 2.86 -5.85	28.49 2.62 -4.40	26.62 2.50 -2.72	25.76 2.68 -1.46	25.40 2.74 -0.37	26.41 2.62 -2.30	28.29 2.96 -1.81	34.55 3.19 -6.01	36.37 3.52 -5.12	38.39 3.77 -5.42	34.20 3.00 -6.17	25.81 2.74 -0.65	25.06 2.57 -1.10	22.63 2.04 0.00
WDELAWARE__HYD 323627	23.23 0.85 0.00	21.48 0.73 0.00	19.71 0.57 0.00	19.07 0.52 0.00	19.21 0.45 0.00	20.12 0.49 0.00	22.91 0.71 0.00	22.22 0.79 0.00	22.70 1.00 0.00	24.22 0.95 -1.77	23.48 0.99 0.00	22.32 0.86 0.00	22.19 0.79 0.00	22.51 0.89 0.00	23.18 0.89 0.00	22.35 0.86 0.00	24.50 0.99 0.00	26.46 1.11 0.00	29.00 1.28 0.00	30.61 1.40 0.00	26.10 1.08 0.00	23.39 0.96 0.00	22.32 0.92 0.00	21.44 0.84 0.00

WEST BABYLON___IC 23714	24.37 1.99 0.00	22.65 1.89 0.00	20.88 1.74 0.00	19.83 1.28 0.00	20.00 1.24 0.00	21.08 1.45 0.00	23.98 1.78 0.00	23.63 2.21 0.00	24.22 2.52 0.00	26.31 2.69 -2.11	31.04 2.70 -5.85	28.33 2.47 -4.40	26.49 2.38 -2.72	25.61 2.53 -1.46	25.27 2.61 -0.37	26.26 2.47 -2.30	28.13 2.80 -1.81	34.34 2.99 -6.01	36.15 3.30 -5.12	38.16 3.53 -5.42	34.00 2.80 -6.17	25.66 2.58 -0.65	24.94 2.44 -1.10	22.53 1.94 0.00
WEST CANADA___HYD 24049	22.45 0.07 0.00	20.80 0.04 0.00	19.18 0.04 0.00	18.59 0.04 0.00	18.82 0.06 0.00	19.67 0.04 0.00	22.27 0.07 0.00	21.44 0.02 0.00	21.74 0.04 0.00	21.55 0.04 0.00	22.54 0.05 0.00	21.49 0.02 0.00	21.40 0.00 0.00	21.66 0.04 0.00	22.34 0.04 0.00	21.53 0.04 0.00	23.56 0.05 0.00	25.40 0.05 0.00	27.78 0.06 0.00	29.26 0.06 0.00	25.08 0.05 0.00	22.47 0.04 0.00	21.42 0.02 0.00	20.59 0.00 0.00
WESTERN_NY_WIND 24143	22.92 0.54 0.00	21.23 0.48 0.00	19.79 0.65 0.00	19.16 0.61 0.00	19.49 0.73 0.00	20.53 0.90 0.00	22.87 0.67 0.00	21.47 0.04 0.00	21.74 0.04 0.00	21.90 0.11 -0.28	22.65 0.16 0.00	21.83 0.36 0.00	21.61 0.21 0.00	21.99 0.37 0.00	22.63 0.33 0.00	21.85 0.36 0.00	23.85 0.33 0.00	25.98 0.63 0.00	28.17 0.44 0.00	29.79 0.58 0.00	25.70 0.68 0.00	22.74 0.31 0.00	21.66 0.26 0.00	21.21 0.62 0.00
WESTOVER___LESR 323668	22.90 0.51 0.00	21.19 0.44 0.00	19.54 0.40 0.00	18.96 0.41 0.00	19.23 0.47 0.00	20.16 0.53 0.00	22.80 0.60 0.00	21.85 0.43 0.00	22.16 0.46 0.00	22.44 0.28 -0.65	22.99 0.49 0.00	21.96 0.49 0.00	21.83 0.43 0.00	22.14 0.52 0.00	22.83 0.53 0.00	22.04 0.56 0.00	24.08 0.56 0.00	26.03 0.68 0.00	28.42 0.69 0.00	29.91 0.70 0.00	25.70 0.68 0.00	22.94 0.52 0.00	21.81 0.41 0.00	21.00 0.41 0.00
WETHRSFD_WT_PWR 323626	22.90 0.52 0.00	21.19 0.44 0.00	19.73 0.59 0.00	19.15 0.59 0.00	19.42 0.66 0.00	20.47 0.84 0.00	22.93 0.73 0.00	21.64 0.21 0.00	21.90 0.19 0.00	21.81 -0.06 -0.37	22.81 0.31 0.00	21.92 0.45 0.00	21.74 0.34 0.00	22.12 0.50 0.00	22.78 0.49 0.00	22.00 0.51 0.00	24.01 0.49 0.00	26.08 0.74 0.00	28.22 0.50 0.00	29.70 0.50 0.00	25.68 0.65 0.00	22.78 0.36 0.00	21.72 0.32 0.00	21.23 0.64 0.00
WHAVSTOR_138KV_BK127 55557	23.34 0.96 0.00	21.61 0.85 0.00	19.90 0.77 0.00	19.22 0.67 0.00	19.42 0.66 0.00	20.37 0.75 0.00	23.25 1.04 0.00	22.69 1.26 0.00	23.22 1.52 0.00	25.00 1.53 -1.97	24.11 1.62 0.00	22.90 1.44 0.00	22.77 1.37 0.00	23.13 1.51 0.00	23.81 1.52 0.00	22.90 1.42 0.00	25.14 1.62 0.00	27.02 1.67 0.00	29.53 1.80 0.00	31.13 1.93 0.00	26.56 1.53 0.00	23.91 1.48 0.00	22.68 1.28 0.00	21.60 1.01 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.34 0.96 0.00	21.61 0.85 0.00	19.90 0.77 0.00	19.22 0.67 0.00	19.42 0.66 0.00	20.37 0.75 0.00	23.25 1.04 0.00	22.69 1.26 0.00	23.22 1.52 0.00	25.00 1.53 -1.97	24.11 1.62 0.00	22.90 1.44 0.00	22.77 1.37 0.00	23.13 1.51 0.00	23.81 1.52 0.00	22.90 1.42 0.00	25.14 1.62 0.00	27.02 1.67 0.00	29.53 1.80 0.00	31.13 1.93 0.00	26.56 1.53 0.00	23.91 1.48 0.00	22.68 1.28 0.00	21.60 1.01 0.00
WHITEHAL_115KV_TB1 80871	23.72 1.34 0.00	21.98 1.22 0.00	20.23 1.09 0.00	19.55 1.00 0.00	19.83 1.07 0.00	20.78 1.16 0.00	23.58 1.38 0.00	22.88 1.46 0.00	23.44 1.74 0.00	25.90 1.70 -2.69	24.36 1.87 0.00	23.10 1.63 0.00	22.79 1.39 0.00	23.20 1.58 0.00	23.87 1.58 0.00	22.88 1.40 0.00	25.26 1.74 0.00	26.99 1.65 0.00	29.61 1.89 0.00	31.22 2.02 0.00	26.86 1.83 0.00	24.18 1.75 0.00	22.81 1.41 0.00	21.85 1.26 0.00
WHITEPLN_13_KV_LOAD 356215	23.61 1.23 0.00	21.86 1.10 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.66 0.90 0.00	20.67 1.04 0.00	23.58 1.38 0.00	23.01 1.59 0.00	23.63 1.93 0.00	25.53 1.94 -2.09	24.52 2.02 0.00	23.31 1.85 0.00	23.15 1.75 0.00	23.52 1.90 0.00	24.25 1.96 0.00	23.38 1.89 0.00	25.59 2.07 0.00	27.47 2.13 0.00	30.08 2.36 0.00	31.75 2.54 0.00	27.06 2.03 0.00	24.38 1.95 0.00	23.09 1.69 0.00	21.93 1.34 0.00
WM_FLOYD_69_KV_BK2 356380	24.46 2.08 0.00	22.73 1.97 0.00	20.99 1.86 0.00	19.85 1.30 0.00	20.04 1.28 0.00	21.14 1.51 0.00	24.02 1.82 0.00	23.69 2.27 0.00	24.30 2.60 0.00	26.42 2.80 -2.11	31.13 2.79 -5.85	28.40 2.53 -4.40	26.54 2.42 -2.72	25.65 2.57 -1.46	25.32 2.65 -0.37	26.37 2.58 -2.30	28.25 2.92 -1.81	34.49 3.14 -6.01	36.34 3.49 -5.12	38.36 3.74 -5.42	34.15 2.95 -6.17	25.77 2.69 -0.65	25.02 2.53 -1.10	22.57 1.98 0.00
WOODARD___115KV_TB2 355635	22.45 0.07 0.00	20.80 0.04 0.00	19.16 0.02 0.00	18.57 0.02 0.00	18.82 0.06 0.00	19.69 0.06 0.00	22.25 0.04 0.00	21.27 -0.15 0.00	21.46 -0.24 0.00	21.46 -0.24 -0.19	22.27 -0.22 0.00	21.25 -0.21 0.00	21.14 -0.26 0.00	21.42 -0.19 0.00	22.11 -0.18 0.00	21.31 -0.17 0.00	23.30 -0.21 0.00	25.14 -0.20 0.00	27.47 -0.25 0.00	28.94 -0.26 0.00	24.85 -0.18 0.00	22.22 -0.20 0.00	21.16 -0.24 0.00	20.47 -0.12 0.00
YORK___WARBASSE 23770	23.63 1.25 0.00	21.84 1.08 0.00	20.13 1.00 0.00	19.42 0.87 0.00	19.63 0.86 0.00	20.61 0.98 0.00	23.53 1.33 0.00	23.03 1.61 0.00	28.85 1.93 -5.22	28.87 1.96 -5.41	28.87 2.05 -4.33	29.82 1.87 -6.49	29.84 1.80 -6.65	29.84 1.95 -6.28	29.87 1.98 -5.59	27.92 1.83 -4.61	29.85 2.09 -4.24	28.93 2.10 -1.48	35.02 2.30 -5.00	31.69 2.48 0.00	27.92 1.95 -0.94	27.95 1.91 -3.61	26.95 1.67 -3.88	21.87 1.28 0.00