

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/29/2024

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	23.83	26.46	26.23	23.80	22.77	22.86	22.44	22.37	23.88	28.01	25.87	25.13	24.82	25.69	29.81	29.54	35.52	39.08	42.35	46.07	43.20	33.36	27.60	23.67
24138	1.29	1.25	1.14	1.02	1.01	1.03	1.14	1.20	1.34	1.57	1.50	1.51	1.58	1.62	1.83	1.72	2.00	1.98	2.11	2.37	2.25	1.76	1.45	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.80	26.45	26.20	23.77	22.73	22.83	22.41	22.35	23.87	27.99	25.87	25.13	24.78	25.64	29.76	29.49	35.44	39.01	42.30	46.03	43.17	33.32	27.57	23.63
24260	1.26	1.24	1.12	0.99	0.98	1.00	1.11	1.18	1.33	1.56	1.51	1.50	1.54	1.58	1.78	1.66	1.92	1.91	2.05	2.32	2.22	1.72	1.42	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.80	26.45	26.20	23.77	22.73	22.83	22.41	22.35	23.87	27.99	25.87	25.13	24.78	25.64	29.76	29.49	35.44	39.01	42.30	46.03	43.17	33.32	27.57	23.63
24261	1.26	1.24	1.12	0.99	0.98	1.00	1.11	1.18	1.33	1.56	1.51	1.50	1.54	1.58	1.78	1.66	1.92	1.91	2.05	2.32	2.22	1.72	1.42	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.97	26.60	26.43	24.03	22.97	23.04	22.54	22.48	23.96	27.71	25.47	24.76	24.43	25.20	29.33	29.20	35.57	39.84	43.42	47.24	44.14	33.76	27.82	23.87
24011	1.43	1.39	1.35	1.25	1.22	1.21	1.24	1.31	1.42	1.28	1.10	1.14	1.19	1.13	1.35	1.37	2.05	2.74	3.17	3.54	3.20	2.16	1.68	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.15	26.71	26.54	24.13	23.08	23.15	22.65	22.61	24.11	27.80	25.55	24.82	24.51	25.27	29.43	29.29	35.79	40.21	43.90	47.80	44.61	34.03	28.05	24.06
23798	1.60	1.49	1.46	1.35	1.32	1.32	1.35	1.45	1.57	1.37	1.19	1.19	1.27	1.21	1.44	1.47	2.26	3.11	3.65	4.09	3.66	2.43	1.90	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.97	26.60	26.43	24.03	22.97	23.04	22.54	22.48	23.96	27.71</														

ALBANY___2 23572	22.69 0.14 0.00	25.33 0.12 0.00	25.17 0.08 0.00	22.90 0.12 0.00	21.87 0.11 0.00	21.94 0.11 0.00	21.48 0.18 0.00	21.40 0.23 0.00	22.75 0.21 0.00	26.52 0.09 0.00	24.44 0.08 0.00	23.74 0.11 0.00	23.40 0.16 0.00	24.13 0.07 0.00	28.04 0.05 0.00	27.85 0.02 0.00	33.71 0.19 0.00	37.36 0.26 0.00	40.54 0.29 0.00	44.08 0.38 0.00	41.32 0.38 0.00	31.78 0.18 0.00	26.25 0.10 0.00	22.53 0.04 0.00
ALBANY___3 23573	22.69 0.14 0.00	25.33 0.12 0.00	25.17 0.08 0.00	22.90 0.12 0.00	21.87 0.11 0.00	21.94 0.11 0.00	21.48 0.18 0.00	21.40 0.23 0.00	22.75 0.21 0.00	26.52 0.09 0.00	24.44 0.08 0.00	23.74 0.11 0.00	23.40 0.16 0.00	24.13 0.07 0.00	28.04 0.05 0.00	27.85 0.02 0.00	33.71 0.19 0.00	37.36 0.26 0.00	40.54 0.29 0.00	44.08 0.38 0.00	41.32 0.38 0.00	31.78 0.18 0.00	26.25 0.10 0.00	22.53 0.04 0.00
ALBANY___4 23574	22.69 0.14 0.00	25.33 0.12 0.00	25.17 0.08 0.00	22.90 0.12 0.00	21.87 0.11 0.00	21.94 0.11 0.00	21.48 0.18 0.00	21.40 0.23 0.00	22.75 0.21 0.00	26.52 0.09 0.00	24.44 0.08 0.00	23.74 0.11 0.00	23.40 0.16 0.00	24.13 0.07 0.00	28.04 0.05 0.00	27.85 0.02 0.00	33.71 0.19 0.00	37.36 0.26 0.00	40.54 0.29 0.00	44.08 0.38 0.00	41.32 0.38 0.00	31.78 0.18 0.00	26.25 0.10 0.00	22.53 0.04 0.00
ALBANY___LFGE 323615	22.94 0.40 0.00	25.62 0.40 0.00	25.44 0.36 0.00	23.13 0.35 0.00	22.10 0.34 0.00	22.18 0.35 0.00	21.70 0.40 0.00	21.61 0.45 0.00	22.99 0.45 0.00	26.80 0.37 0.00	24.70 0.34 0.00	23.99 0.36 0.00	23.65 0.41 0.00	24.40 0.33 0.00	28.36 0.37 0.00	28.17 0.34 0.00	34.13 0.60 0.00	37.83 0.73 0.00	41.03 0.79 0.00	44.63 0.92 0.00	41.81 0.86 0.00	32.16 0.56 0.00	26.55 0.40 0.00	22.78 0.29 0.00
ALCOA_PA_115KV_PL-6C 55860	22.80 0.26 0.00	25.52 0.31 0.00	25.47 0.38 0.00	23.13 0.35 0.00	22.05 0.29 0.00	22.13 0.30 0.00	21.50 0.20 0.00	21.37 0.20 0.00	22.71 0.17 0.00	26.78 0.35 0.00	24.72 0.35 0.00	23.88 0.25 0.00	23.40 0.15 0.00	24.17 0.10 0.00	28.09 0.11 0.00	27.98 0.16 0.00	33.60 0.07 0.00	37.26 0.15 0.00	40.41 0.16 0.00	43.83 0.13 0.00	41.11 0.16 0.00	31.88 0.29 0.00	26.42 0.28 0.00	22.77 0.28 0.00
ALCOA_RYNLDS___DRP 24188	22.80 0.26 0.00	25.52 0.31 0.00	25.47 0.38 0.00	23.13 0.35 0.00	22.05 0.29 0.00	22.13 0.30 0.00	21.50 0.20 0.00	21.37 0.20 0.00	22.71 0.17 0.00	26.78 0.35 0.00	24.72 0.35 0.00	23.88 0.25 0.00	23.40 0.15 0.00	24.17 0.10 0.00	28.09 0.11 0.00	27.98 0.16 0.00	33.60 0.07 0.00	37.26 0.15 0.00	40.41 0.16 0.00	43.83 0.13 0.00	41.11 0.16 0.00	31.88 0.29 0.00	26.42 0.28 0.00	22.77 0.28 0.00
ALCOA___DSASP 323711	22.80 0.26 0.00	25.52 0.31 0.00	25.47 0.38 0.00	23.13 0.35 0.00	22.05 0.29 0.00	22.13 0.30 0.00	21.50 0.20 0.00	21.37 0.20 0.00	22.71 0.17 0.00	26.79 0.35 0.00	24.72 0.35 0.00	23.88 0.25 0.00	23.40 0.15 0.00	24.17 0.10 0.00	28.09 0.11 0.00	27.98 0.16 0.00	33.60 0.07 0.00	37.26 0.15 0.00	40.41 0.17 0.00	43.84 0.13 0.00	41.11 0.16 0.00	31.88 0.29 0.00	26.42 0.28 0.00	22.77 0.28 0.00
ALLEGHENY___COGEN 23514	23.39 0.85 0.00	26.19 0.98 0.00	26.04 0.96 0.00	23.46 0.68 0.00	22.50 0.74 0.00	22.58 0.75 0.00	22.03 0.74 0.00	21.96 0.79 0.00	23.37 0.83 0.00	27.39 0.96 0.00	24.94 0.57 0.00	24.17 0.54 0.00	23.69 0.44 0.00	24.74 0.67 0.00	29.01 1.02 0.00	29.01 1.19 0.00	34.67 1.15 0.00	38.31 1.21 0.00	41.82 1.57 0.00	45.47 1.76 0.00	42.73 1.79 0.00	32.94 1.34 0.00	27.35 1.21 0.00	23.64 1.14 0.00
ALTAMONT_115KV_TB 2 55880	22.96 0.42 0.00	25.63 0.42 0.00	25.47 0.39 0.00	23.18 0.39 0.00	22.13 0.37 0.00	22.20 0.37 0.00	21.69 0.40 0.00	21.59 0.42 0.00	22.99 0.45 0.00	26.85 0.42 0.00	24.74 0.38 0.00	24.00 0.38 0.00	23.64 0.40 0.00	24.42 0.36 0.00	28.38 0.39 0.00	28.19 0.37 0.00	34.08 0.56 0.00	37.77 0.67 0.00	40.98 0.74 0.00	44.56 0.85 0.00	41.77 0.83 0.00	32.17 0.57 0.00	26.57 0.43 0.00	22.82 0.33 0.00
ALTONA_WT_PWR 323606	23.12 0.57 0.00	25.82 0.60 0.00	25.80 0.72 0.00	23.49 0.70 0.00	22.42 0.66 0.00	22.48 0.66 0.00	21.90 0.60 0.00	21.83 0.66 0.00	23.20 0.66 0.00	27.13 0.70 0.00	25.05 0.69 0.00	24.31 0.68 0.00	23.75 0.51 0.00	24.77 0.71 0.00	28.54 0.56 0.00	28.38 0.56 0.00	34.50 0.98 0.00	38.42 1.32 0.00	41.71 1.46 0.00	45.21 1.51 0.00	42.25 1.30 0.00	32.51 0.91 0.00	26.92 0.77 0.00	23.15 0.65 0.00
AMERICAN_REF_FUEL 24010	22.24 -0.30 0.00	24.93 -0.28 0.00	24.85 -0.23 0.00	22.29 -0.49 0.00	21.43 -0.33 0.00	21.51 -0.32 0.00	20.84 -0.46 0.00	20.66 -0.51 0.00	21.96 -0.58 0.00	25.89 -0.54 0.00	23.89 -0.48 0.00	23.10 -0.52 0.00	22.59 -0.66 0.00	23.59 -0.48 0.00	27.53 -0.45 0.00	27.49 -0.33 0.00	32.49 -1.04 0.00	35.68 -1.42 0.00	38.58 -1.67 0.00	41.59 -2.12 0.00	39.15 -1.80 0.00	30.44 -1.16 0.00	25.49 -0.66 0.00	22.33 -0.17 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.93 0.39 0.00	25.52 0.31 0.00	25.35 0.26 0.00	22.93 0.15 0.00	22.12 0.37 0.00	22.20 0.37 0.00	21.62 0.32 0.00	21.49 0.32 0.00	22.87 0.33 0.00	27.08 0.65 0.00	24.94 0.57 0.00	24.16 0.54 0.00	23.68 0.43 0.00	24.78 0.72 0.00	28.96 0.97 0.00	28.88 1.05 0.00	34.19 0.67 0.00	37.49 0.39 0.00	40.72 0.47 0.00	43.94 0.24 0.00	41.36 0.41 0.00	31.89 0.29 0.00	26.55 0.40 0.00	23.06 0.57 0.00
ARTHUR KILL_GT_1 23520	23.79 1.24 -0.01	26.43 1.22 0.00	26.22 1.14 0.00	23.83 1.05 0.00	22.78 1.03 0.00	22.87 1.04 0.00	22.43 1.14 0.00	22.37 1.20 0.00	23.86 1.32 0.00	27.87 1.44 0.00	25.61 1.25 0.00	24.81 1.19 0.00	24.47 1.23 0.00	25.32 1.25 0.00	29.38 1.40 0.00	29.13 1.30 0.00	35.03 1.51 0.00	37.87 1.48 0.70	41.95 1.71 0.00	45.73 2.03 0.00	42.88 1.93 0.00	33.24 1.65 0.00	27.51 1.36 0.00	23.59 1.09 0.00
ARTHUR_KILL_2 23512	23.72 1.17 -0.01	26.37 1.16 0.00	26.15 1.06 0.00	23.77 0.99 0.00	22.72 0.97 0.00	22.81 0.98 0.00	22.37 1.08 0.00	22.31 1.14 0.00	23.79 1.25 0.00	27.79 1.36 0.00	25.54 1.18 0.00	24.75 1.12 0.00	24.40 1.16 0.00	25.24 1.18 0.00	29.30 1.32 0.00	29.04 1.22 0.00	34.93 1.41 0.00	37.76 1.37 0.70	41.83 1.58 0.00	45.59 1.88 0.00	42.75 1.80 0.00	33.15 1.55 0.00	27.43 1.28 0.00	23.52 1.03 0.00
ARTHUR_KILL_3 23513	23.63 1.09 0.00	26.24 1.03 0.00	25.98 0.89 0.00	23.56 0.78 0.00	22.53 0.77 0.00	22.61 0.78 0.00	22.20 0.91 0.00	22.13 0.97 0.00	23.63 1.09 0.00	27.75 1.31 0.00	25.65 1.29 0.00	24.91 1.29 0.00	24.57 1.32 0.00	25.42 1.36 0.00	29.51 1.53 0.00	29.25 1.43 0.00	35.15 1.63 0.00	38.64 1.54 0.00	41.87 1.62 0.00	45.54 1.83 0.00	42.74 1.79 0.00	33.00 1.40 0.00	27.32 1.18 0.00	23.43 0.94 0.00

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ASTORIA_GT4_4 24105	23.63 1.09 0.00	26.30 1.09 0.00	26.07 0.98 0.00	23.64 0.85 0.00	22.61 0.85 0.00	22.68 0.85 0.00	22.26 0.97 0.00	22.19 1.02 0.00	23.63 1.09 0.00	27.80 1.36 0.00	25.72 1.35 0.00	24.96 1.34 0.00	24.62 1.37 0.00	25.45 1.39 0.00	29.55 1.57 0.00	29.30 1.48 0.00	35.19 1.66 0.00	38.71 1.61 0.00	41.95 1.70 0.00	45.68 1.97 0.00	42.90 1.96 0.00	33.19 1.59 0.00	27.42 1.27 0.00	23.50 1.01 0.00
ASTORIA_GT_1 23523	23.67 1.13 0.00	26.34 1.13 0.00	26.10 1.02 0.00	23.66 0.88 0.00	22.65 0.89 0.00	22.71 0.88 0.00	22.30 1.00 0.00	22.23 1.06 0.00	23.65 1.11 0.00	27.84 1.40 0.00	25.76 1.39 0.00	25.01 1.38 0.00	24.66 1.41 0.00	25.51 1.44 0.00	29.61 1.62 0.00	29.35 1.52 0.00	35.25 1.73 0.00	38.78 1.68 0.00	42.02 1.78 0.01	45.77 2.06 0.00	42.98 2.04 0.00	33.25 1.66 0.00	27.46 1.31 0.00	23.55 1.06 0.00
ASTORIA_GT_10 24110	23.56 1.02 0.00	26.24 1.03 0.00	26.01 0.92 0.00	23.61 0.83 0.00	22.58 0.83 0.00	22.68 0.85 0.00	22.27 0.98 0.00	22.22 1.05 0.00	23.69 1.14 0.00	27.76 1.33 0.00	25.66 1.29 0.00	24.91 1.28 0.00	24.56 1.31 0.00	25.40 1.33 0.00	29.48 1.50 0.00	29.22 1.39 0.00	35.12 1.59 0.00	38.65 1.55 0.00	37.43 1.65 4.46	38.30 1.89 7.29	41.78 1.85 1.01	33.08 1.48 0.00	27.35 1.20 0.00	23.46 0.96 0.00
ASTORIA_GT_11 24225	23.56 1.02 0.00	26.24 1.03 0.00	26.01 0.92 0.00	23.61 0.83 0.00	22.58 0.83 0.00	22.68 0.85 0.00	22.27 0.98 0.00	22.22 1.05 0.00	23.69 1.14 0.00	27.76 1.33 0.00	25.66 1.29 0.00	24.91 1.28 0.00	24.56 1.31 0.00	25.40 1.33 0.00	29.48 1.50 0.00	29.22 1.39 0.00	35.12 1.59 0.00	38.65 1.55 0.00	37.43 1.65 4.46	38.30 1.89 7.29	41.78 1.85 1.01	33.08 1.48 0.00	27.35 1.20 0.00	23.46 0.96 0.00
ASTORIA_GT_12 24226	23.56 1.02 0.00	26.24 1.03 0.00	26.01 0.92 0.00	23.61 0.83 0.00	22.58 0.83 0.00	22.68 0.85 0.00	22.27 0.98 0.00	22.22 1.05 0.00	23.69 1.14 0.00	27.76 1.33 0.00	25.66 1.29 0.00	24.91 1.28 0.00	24.56 1.31 0.00	25.40 1.33 0.00	29.48 1.50 0.00	29.22 1.39 0.00	35.12 1.59 0.00	38.65 1.55 0.00	37.43 1.65 4.46	38.30 1.89 7.29	41.78 1.85 1.01	33.08 1.48 0.00	27.35 1.20 0.00	23.46 0.96 0.00
ASTORIA_GT_13 24227	23.56 1.02 0.00	26.24 1.03 0.00	26.01 0.92 0.00	23.61 0.83 0.00	22.58 0.83 0.00	22.68 0.85 0.00	22.27 0.98 0.00	22.22 1.05 0.00	23.69 1.14 0.00	27.76 1.33 0.00	25.66 1.29 0.00	24.91 1.28 0.00	24.56 1.31 0.00	25.40 1.33 0.00	29.48 1.50 0.00	29.22 1.39 0.00	35.12 1.59 0.00	38.65 1.55 0.00	37.43 1.65 4.46	38.30 1.89 7.29	41.78 1.85 1.01	33.08 1.48 0.00	27.35 1.20 0.00	23.46 0.96 0.00
ASTORIA_GT_5 24106	23.67 1.13 0.00	26.34 1.13 0.00	26.10 1.02 0.00	23.67 0.88 0.00	22.64 0.89 0.00	22.71 0.88 0.00	22.29 1.00 0.00	22.23 1.06 0.00	23.67 1.13 0.00	27.84 1.40 0.00	25.76 1.39 0.00	25.01 1.38 0.00	24.66 1.41 0.00	25.50 1.43 0.00	29.61 1.62 0.00	29.35 1.52 0.00	35.25 1.73 0.00	38.78 1.69 0.00	42.03 1.78 0.00	45.77 2.06 0.00	42.98 2.04 0.00	33.25 1.66 0.00	27.46 1.31 0.00	23.54 1.06 0.00
ASTORIA_GT_7 24107	23.67 1.13 0.00	26.34 1.13 0.00	26.10 1.02 0.00	23.67 0.88 0.00	22.64 0.89 0.00	22.71 0.88 0.00	22.29 1.00 0.00	22.23 1.06 0.00	23.67 1.13 0.00	27.84 1.40 0.00	25.76 1.39 0.00	25.01 1.38 0.00	24.66 1.41 0.00	25.50 1.43 0.00	29.61 1.62 0.00	29.35 1.52 0.00	35.25 1.73 0.00	38.78 1.69 0.00	42.03 1.78 0.00	45.77 2.06 0.00	42.98 2.04 0.00	33.25 1.66 0.00	27.46 1.31 0.00	23.54 1.06 0.00
ASTORIA_GT_8 24108	23.67 1.13 0.00	26.34 1.13 0.00	26.10 1.02 0.00	23.67 0.88 0.00	22.64 0.89 0.00	22.71 0.88 0.00	22.29 1.00 0.00	22.23 1.06 0.00	23.67 1.13 0.00	27.84 1.40 0.00	25.76 1.39 0.00	25.01 1.38 0.00	24.66 1.41 0.00	25.50 1.43 0.00	29.61 1.62 0.00	29.35 1.52 0.00	35.25 1.73 0.00	38.78 1.69 0.00	42.03 1.78 0.00	45.77 2.06 0.00	42.98 2.04 0.00	33.25 1.66 0.00	27.46 1.31 0.00	23.54 1.06 0.00
ASTORIA___2 24149	23.63 1.09 0.00	26.31 1.09 0.00	26.07 0.98 0.00	23.63 0.85 0.00	22.61 0.85 0.00	22.68 0.85 0.00	22.27 0.97 0.00	22.19 1.02 0.00	23.61 1.07 0.00	27.80 1.36 0.00	25.72 1.36 0.00	24.96 1.33 0.00	24.62 1.37 0.00	25.46 1.40 0.00	29.55 1.57 0.00	29.31 1.48 0.00	35.19 1.66 0.00	38.71 1.61 0.00	41.94 1.70 0.01	45.68 1.97 0.00	42.90 1.96 0.00	33.19 1.59 0.00	27.42 1.27 0.00	23.51 1.02 0.00
ASTORIA___3 23516	23.56 1.02 0.00	26.24 1.03 0.00	26.01 0.92 0.00	23.61 0.83 0.00	22.59 0.83 0.00	22.68 0.85 0.00	22.27 0.98 0.00	22.22 1.05 0.00	23.68 1.14 0.00	27.76 1.33 0.00	25.65 1.29 0.00	24.90 1.28 0.00	24.55 1.31 0.00	25.41 1.34 0.00	29.48 1.49 0.00	29.22 1.39 0.00	35.11 1.59 0.00	38.65 1.55 0.00	37.43 1.65 4.47	38.30 1.88 7.29	41.78 1.84 1.01	33.08 1.48 0.00	27.35 1.20 0.00	23.46 0.97 0.00
ASTORIA___4 23517	23.56 1.02 0.00	26.24 1.03 0.00	26.01 0.92 0.00	23.61 0.83 0.00	22.58 0.83 0.00	22.68 0.85 0.00	22.27 0.98 0.00	22.22 1.05 0.00	23.69 1.14 0.00	27.76 1.33 0.00	25.66 1.29 0.00	24.91 1.28 0.00	24.56 1.31 0.00	25.40 1.33 0.00	29.48 1.50 0.00	29.22 1.39 0.00	35.11 1.59 0.00	38.65 1.55 0.00	37.43 1.65 4.46	38.30 1.88 7.29	41.78 1.85 1.01	33.08 1.48 0.00	27.35 1.20 0.00	23.46 0.96 0.00
ASTORIA___5 23518	23.56 1.02 0.00	26.24 1.03 0.00	26.01 0.92 0.00	23.61 0.83 0.00	22.59 0.83 0.00	22.68 0.85 0.00	22.27 0.98 0.00	22.22 1.05 0.00	23.68 1.14 0.00	27.76 1.33 0.00	25.65 1.29 0.00	24.90 1.28 0.00	24.55 1.31 0.00	25.41 1.34 0.00	29.48 1.49 0.00	29.22 1.39 0.00	35.12 1.59 0.00	38.65 1.55 0.00	37.44 1.66 4.47	38.30 1.89 7.29	41.78 1.84 1.01	33.08 1.48 0.00	27.35 1.20 0.00	23.46 0.97 0.00
AST_ENERGY_2_CC3 323677	23.68 1.14 0.00	26.31 1.10 0.00	26.06 0.98 0.00	23.65 0.87 0.00	22.63 0.87 0.00	22.71 0.88 0.00	22.30 1.00 0.00	22.23 1.06 0.00	23.73 1.18 0.00	27.82 1.38 0.00	25.71 1.34 0.00	24.97 1.35 0.00	24.63 1.39 0.00	25.49 1.42 0.00	29.58 1.60 0.00	29.32 1.49 0.00	35.24 1.71 0.00	38.78 1.68 0.00	42.03 1.78 0.00	45.73 2.03 0.00	42.90 1.95 0.00	33.12 1.53 0.00	27.41 1.26 0.00	23.51 1.02 0.00
AST_ENERGY_2_CC4 323678	23.68 1.14 0.00	26.31 1.10 0.00	26.06 0.98 0.00	23.65 0.87 0.00	22.63 0.87 0.00	22.71 0.88 0.00	22.30 1.00 0.00	22.23 1.06 0.00	23.73 1.18 0.00	27.82 1.38 0.00	25.71 1.34 0.00	24.97 1.35 0.00	24.63 1.39 0.00	25.49 1.42 0.00	29.58 1.60 0.00	29.32 1.49 0.00	35.24 1.71 0.00	38.78 1.68 0.00	42.03 1.78 0.00	45.73 2.03 0.00	42.90 1.95 0.00	33.12 1.53 0.00	27.41 1.26 0.00	23.51 1.02 0.00

ATHENS_STG_1 23668	22.99 0.45 0.00	25.63 0.42 0.00	25.46 0.38 0.00	23.18 0.39 0.00	22.14 0.39 0.00	22.21 0.38 0.00	21.70 0.40 0.00	21.60 0.43 0.00	23.02 0.47 0.00	26.92 0.48 0.00	24.84 0.48 0.00	24.12 0.49 0.00	23.77 0.52 0.00	24.56 0.49 0.00	28.52 0.54 0.00	28.30 0.47 0.00	34.13 0.61 0.00	37.74 0.64 0.00	40.93 0.69 0.00	44.51 0.80 0.00	41.73 0.79 0.00	32.16 0.56 0.00	26.59 0.44 0.00	22.84 0.35 0.00
ATHENS_STG_2 23670	22.99 0.45 0.00	25.63 0.42 0.00	25.46 0.38 0.00	23.18 0.39 0.00	22.14 0.39 0.00	22.21 0.38 0.00	21.70 0.40 0.00	21.60 0.43 0.00	23.02 0.47 0.00	26.92 0.48 0.00	24.84 0.48 0.00	24.12 0.49 0.00	23.77 0.52 0.00	24.56 0.49 0.00	28.52 0.54 0.00	28.30 0.47 0.00	34.13 0.61 0.00	37.74 0.64 0.00	40.93 0.69 0.00	44.51 0.80 0.00	41.73 0.79 0.00	32.16 0.56 0.00	26.59 0.44 0.00	22.84 0.35 0.00
ATHENS_STG_3 23677	22.99 0.45 0.00	25.63 0.42 0.00	25.46 0.38 0.00	23.18 0.39 0.00	22.14 0.39 0.00	22.21 0.38 0.00	21.70 0.40 0.00	21.60 0.43 0.00	23.02 0.47 0.00	26.92 0.48 0.00	24.84 0.48 0.00	24.12 0.49 0.00	23.77 0.52 0.00	24.56 0.49 0.00	28.52 0.54 0.00	28.30 0.47 0.00	34.13 0.61 0.00	37.74 0.64 0.00	40.93 0.69 0.00	44.51 0.80 0.00	41.73 0.79 0.00	32.16 0.56 0.00	26.59 0.44 0.00	22.84 0.35 0.00
AUBURN___LFGE 323710	22.64 0.10 0.00	25.32 0.11 0.00	25.19 0.11 0.00	22.84 0.06 0.00	21.74 -0.02 0.00	21.80 -0.02 0.00	21.27 -0.02 0.00	21.14 -0.02 0.00	22.56 0.01 0.00	26.48 0.05 0.00	24.37 0.01 0.00	23.63 0.00 0.00	23.13 -0.11 0.00	24.14 0.07 0.00	28.04 0.05 0.00	27.87 0.05 0.00	33.54 0.01 0.00	37.04 -0.06 0.00	40.45 0.20 0.00	43.96 0.25 0.00	41.04 0.10 0.00	31.77 0.17 0.00	26.32 0.18 0.00	22.69 0.20 0.00
BABYLON_RES_REC 323704	23.60 1.06 0.00	26.28 1.07 0.00	26.01 0.93 0.00	23.53 0.75 0.00	22.50 0.74 0.00	22.61 0.78 0.00	22.22 0.92 0.00	22.16 0.99 0.00	23.73 1.19 0.00	27.84 1.41 0.00	25.84 1.48 0.00	24.97 1.35 0.00	24.67 1.43 0.00	25.48 1.41 0.00	29.42 1.43 0.00	29.00 1.17 0.00	34.73 1.21 0.00	38.59 1.49 0.00	42.14 1.89 0.00	45.94 2.24 0.00	42.79 1.85 0.00	32.99 1.39 0.00	28.42 1.49 -0.79	23.66 1.17 0.00
BABYLON__69_KV_BK2 356345	23.78 1.24 0.00	26.50 1.28 0.00	26.22 1.14 0.00	23.69 0.91 0.00	22.66 0.91 0.00	22.79 0.96 0.00	22.40 1.10 0.00	22.34 1.17 0.00	23.94 1.40 0.00	28.10 1.67 0.00	26.10 1.73 0.00	25.20 1.58 0.00	24.90 1.66 0.00	25.74 1.67 0.00	29.85 1.87 0.00	29.49 1.67 0.00	35.39 1.86 0.00	39.28 2.18 0.00	42.61 2.36 0.00	46.48 2.77 0.00	43.23 2.28 0.00	33.31 1.71 0.00	28.71 1.77 -0.79	23.88 1.39 0.00
BALL_HILL_WT_PWR 323825	22.80 0.26 0.00	25.47 0.25 0.00	25.31 0.23 0.00	22.79 0.01 0.00	21.91 0.15 0.00	21.97 0.13 0.00	21.38 0.08 0.00	21.24 0.07 0.00	22.62 0.07 0.00	26.72 0.29 0.00	24.60 0.23 0.00	23.82 0.19 0.00	23.33 0.08 0.00	24.41 0.34 0.00	28.51 0.53 0.00	28.44 0.61 0.00	33.68 0.16 0.00	36.94 -0.16 0.00	40.07 -0.18 0.00	43.24 -0.47 0.00	40.70 -0.24 0.00	31.45 -0.14 0.00	26.24 0.10 0.00	22.82 0.33 0.00
BARON_WINDS___WT_PWR 323822	22.52 -0.02 0.00	25.25 0.03 0.00	25.09 0.01 0.00	22.67 -0.11 0.00	21.73 -0.02 0.00	21.79 -0.05 0.00	21.27 -0.02 0.00	21.17 0.00 0.00	22.51 -0.03 0.00	26.56 0.13 0.00	24.44 0.08 0.00	23.69 0.07 0.00	23.25 0.01 0.00	24.29 0.23 0.00	28.33 0.35 0.00	28.23 0.40 0.00	33.61 0.09 0.00	36.92 -0.18 0.00	40.14 -0.11 0.00	43.38 -0.33 0.00	40.81 -0.13 0.00	31.45 -0.14 0.00	26.15 0.00 0.00	22.62 0.13 0.00
BARRETT_IC_1 23704	23.56 1.02 0.00	26.21 1.00 0.00	25.95 0.87 0.00	23.49 0.71 0.00	22.46 0.70 0.00	22.57 0.74 0.00	22.15 0.86 0.00	22.07 0.90 0.00	23.62 1.08 0.00	27.71 1.28 0.00	25.73 1.36 0.00	24.90 1.27 0.00	24.59 1.35 0.00	25.42 1.36 0.00	29.51 1.52 0.00	29.17 1.35 0.00	34.90 1.38 0.00	38.60 1.50 0.00	41.84 1.59 0.00	45.60 1.89 0.00	42.55 1.61 0.00	32.82 1.23 0.00	28.24 1.31 -0.79	23.52 1.03 0.00
BARRETT_IC_10 23701	23.56 1.02 0.00	26.21 1.00 0.00	25.95 0.87 0.00	23.49 0.71 0.00	22.46 0.70 0.00	22.57 0.74 0.00	22.15 0.86 0.00	22.07 0.90 0.00	23.62 1.08 0.00	27.71 1.28 0.00	25.73 1.36 0.00	24.90 1.27 0.00	24.59 1.35 0.00	25.42 1.36 0.00	29.51 1.52 0.00	29.17 1.35 0.00	34.90 1.38 0.00	38.60 1.50 0.00	41.84 1.59 0.00	45.60 1.89 0.00	42.55 1.61 0.00	32.82 1.23 0.00	28.24 1.31 -0.79	23.52 1.03 0.00
BARRETT_IC_11 23702	23.56 1.02 0.00	26.21 1.00 0.00	25.95 0.87 0.00	23.49 0.71 0.00	22.46 0.70 0.00	22.57 0.74 0.00	22.15 0.86 0.00	22.07 0.90 0.00	23.62 1.08 0.00	27.71 1.28 0.00	25.73 1.36 0.00	24.90 1.27 0.00	24.59 1.35 0.00	25.42 1.36 0.00	29.51 1.52 0.00	29.17 1.35 0.00	34.90 1.38 0.00	38.60 1.50 0.00	41.84 1.59 0.00	45.60 1.89 0.00	42.55 1.61 0.00	32.82 1.23 0.00	28.24 1.31 -0.79	23.52 1.03 0.00
BARRETT_IC_12 23703	23.56 1.02 0.00	26.21 1.00 0.00	25.95 0.87 0.00	23.49 0.71 0.00	22.46 0.70 0.00	22.57 0.74 0.00	22.15 0.86 0.00	22.07 0.90 0.00	23.62 1.08 0.00	27.71 1.28 0.00	25.73 1.36 0.00	24.90 1.27 0.00	24.59 1.35 0.00	25.42 1.36 0.00	29.51 1.52 0.00	29.17 1.35 0.00	34.90 1.38 0.00	38.60 1.50 0.00	41.84 1.59 0.00	45.60 1.89 0.00	42.55 1.61 0.00	32.82 1.23 0.00	28.24 1.31 -0.79	23.52 1.03 0.00
BARRETT_IC_2 23705	23.56 1.02 0.00	26.21 1.00 0.00	25.95 0.87 0.00	23.49 0.71 0.00	22.46 0.70 0.00	22.57 0.74 0.00	22.15 0.86 0.00	22.07 0.90 0.00	23.62 1.08 0.00	27.71 1.28 0.00	25.73 1.36 0.00	24.90 1.27 0.00	24.59 1.35 0.00	25.42 1.36 0.00	29.51 1.52 0.00	29.17 1.35 0.00	34.90 1.38 0.00	38.60 1.50 0.00	41.84 1.59 0.00	45.60 1.89 0.00	42.55 1.61 0.00	32.82 1.23 0.00	28.24 1.31 -0.79	23.52 1.03 0.00
BARRETT_IC_3 23706	23.56 1.02 0.00	26.21 1.00 0.00	25.95 0.87 0.00	23.49 0.71 0.00	22.46 0.70 0.00	22.57 0.74 0.00	22.15 0.86 0.00	22.07 0.90 0.00	23.62 1.08 0.00	27.71 1.28 0.00	25.73 1.36 0.00	24.90 1.27 0.00	24.59 1.35 0.00	25.42 1.36 0.00	29.51 1.52 0.00	29.17 1.35 0.00	34.90 1.38 0.00	38.60 1.50 0.00	41.84 1.59 0.00	45.60 1.89 0.00	42.55 1.61 0.00	32.82 1.23 0.00	28.24 1.31 -0.79	23.52 1.03 0.00
BARRETT_IC_4 23707	23.56 1.02 0.00	26.21 1.00 0.00	25.95 0.87 0.00	23.49 0.71 0.00	22.46 0.70 0.00	22.57 0.74 0.00	22.15 0.86 0.00	22.07 0.90 0.00	23.62 1.08 0.00	27.71 1.28 0.00	25.73 1.36 0.00	24.90 1.27 0.00	24.59 1.35 0.00	25.42 1.36 0.00	29.51 1.52 0.00	29.17 1.35 0.00	34.90 1.38 0.00	38.60 1.50 0.00	41.84 1.59 0.00	45.60 1.89 0.00	42.55 1.61 0.00	32.82 1.23 0.00	28.24 1.31 -0.79	23.52 1.03 0.00

BARRETT_IC_5 23708	23.56 1.02 0.00	26.21 1.00 0.00	25.95 0.87 0.00	23.49 0.71 0.00	22.46 0.70 0.00	22.57 0.74 0.00	22.15 0.86 0.00	22.07 0.90 0.00	23.62 1.08 0.00	27.71 1.28 0.00	25.73 1.36 0.00	24.90 1.27 0.00	24.59 1.35 0.00	25.42 1.36 0.00	29.51 1.52 0.00	29.17 1.35 0.00	34.90 1.38 0.00	38.60 1.50 0.00	41.84 1.59 0.00	45.60 1.89 0.00	42.55 1.61 0.00	32.82 1.23 0.00	28.24 1.31 -0.79	23.52 1.03 0.00
BARRETT_IC_6 23709	23.56 1.02 0.00	26.21 1.00 0.00	25.95 0.87 0.00	23.49 0.71 0.00	22.46 0.70 0.00	22.57 0.74 0.00	22.15 0.86 0.00	22.07 0.90 0.00	23.62 1.08 0.00	27.71 1.28 0.00	25.73 1.36 0.00	24.90 1.27 0.00	24.59 1.35 0.00	25.42 1.36 0.00	29.51 1.52 0.00	29.17 1.35 0.00	34.90 1.38 0.00	38.60 1.50 0.00	41.84 1.59 0.00	45.60 1.89 0.00	42.55 1.61 0.00	32.82 1.23 0.00	28.24 1.31 -0.79	23.52 1.03 0.00
BARRETT_IC_7 23710	23.56 1.02 0.00	26.21 1.00 0.00	25.95 0.87 0.00	23.49 0.71 0.00	22.46 0.70 0.00	22.57 0.74 0.00	22.15 0.86 0.00	22.07 0.90 0.00	23.62 1.08 0.00	27.71 1.28 0.00	25.73 1.36 0.00	24.90 1.27 0.00	24.59 1.35 0.00	25.42 1.35 0.00	29.51 1.53 0.00	29.17 1.35 0.00	34.90 1.38 0.00	38.60 1.50 0.00	41.84 1.59 0.00	45.60 1.89 0.00	42.55 1.61 0.00	32.82 1.23 0.00	28.24 1.31 -0.79	23.52 1.03 0.00
BARRETT_IC_8 23711	23.56 1.02 0.00	26.21 1.00 0.00	25.95 0.87 0.00	23.49 0.71 0.00	22.46 0.70 0.00	22.57 0.74 0.00	22.15 0.86 0.00	22.07 0.90 0.00	23.62 1.08 0.00	27.71 1.28 0.00	25.73 1.36 0.00	24.90 1.27 0.00	24.59 1.35 0.00	25.42 1.36 0.00	29.51 1.52 0.00	29.17 1.35 0.00	34.90 1.38 0.00	38.60 1.50 0.00	41.84 1.59 0.00	45.60 1.89 0.00	42.55 1.61 0.00	32.82 1.23 0.00	28.24 1.31 -0.79	23.52 1.03 0.00
BARRETT_IC_9 23700	23.56 1.02 0.00	26.21 1.00 0.00	25.95 0.87 0.00	23.49 0.71 0.00	22.46 0.70 0.00	22.57 0.74 0.00	22.15 0.86 0.00	22.07 0.90 0.00	23.62 1.08 0.00	27.71 1.28 0.00	25.73 1.36 0.00	24.90 1.27 0.00	24.59 1.35 0.00	25.42 1.36 0.00	29.51 1.52 0.00	29.17 1.35 0.00	34.90 1.38 0.00	38.60 1.50 0.00	41.84 1.59 0.00	45.60 1.89 0.00	42.55 1.61 0.00	32.82 1.23 0.00	28.24 1.31 -0.79	23.52 1.03 0.00
BARRETT___1 23545	23.56 1.02 0.00	26.21 1.00 0.00	25.95 0.87 0.00	23.49 0.71 0.00	22.46 0.70 0.00	22.57 0.74 0.00	22.15 0.86 0.00	22.07 0.90 0.00	23.62 1.08 0.00	27.71 1.28 0.00	25.73 1.36 0.00	24.90 1.27 0.00	24.59 1.35 0.00	25.42 1.36 0.00	29.51 1.52 0.00	29.17 1.35 0.00	34.90 1.38 0.00	38.60 1.50 0.00	41.84 1.59 0.00	45.60 1.89 0.00	42.55 1.61 0.00	32.82 1.23 0.00	28.24 1.31 -0.79	23.52 1.03 0.00
BARRETT___2 23546	23.56 1.02 0.00	26.21 1.00 0.00	25.95 0.87 0.00	23.49 0.71 0.00	22.46 0.70 0.00	22.57 0.74 0.00	22.15 0.86 0.00	22.07 0.90 0.00	23.62 1.08 0.00	27.71 1.28 0.00	25.73 1.36 0.00	24.90 1.27 0.00	24.59 1.35 0.00	25.42 1.36 0.00	29.51 1.52 0.00	29.17 1.35 0.00	34.90 1.38 0.00	38.60 1.50 0.00	41.84 1.59 0.00	45.60 1.89 0.00	42.55 1.61 0.00	32.82 1.23 0.00	28.24 1.31 -0.79	23.52 1.03 0.00
BATAVIA___115KV_TB1 55881	23.06 0.51 0.00	25.81 0.60 0.00	25.68 0.60 0.00	23.07 0.29 0.00	22.15 0.39 0.00	22.23 0.40 0.00	21.60 0.30 0.00	21.45 0.28 0.00	22.83 0.29 0.00	26.92 0.49 0.														

BAYONEEC___CTG7 323688	23.68 1.14 0.00	26.31 1.10 0.00	26.05 0.97 0.00	23.64 0.86 0.00	22.61 0.85 0.00	22.70 0.87 0.00	22.28 0.99 0.00	22.22 1.05 0.00	23.71 1.17 0.00	27.81 1.38 0.00	25.71 1.34 0.00	24.96 1.34 0.00	24.63 1.38 0.00	25.49 1.42 0.00	29.57 1.59 0.00	29.31 1.49 0.00	35.22 1.69 0.00	38.74 1.64 0.00	42.00 1.75 0.00	45.69 1.99 0.00	42.87 1.92 0.00	33.10 1.50 0.00	27.40 1.25 0.00	23.50 1.01 0.00
BAYONEEC___CTG8 323689	23.68 1.14 0.00	26.31 1.10 0.00	26.05 0.97 0.00	23.64 0.86 0.00	22.61 0.85 0.00	22.70 0.87 0.00	22.28 0.99 0.00	22.22 1.05 0.00	23.71 1.17 0.00	27.81 1.38 0.00	25.71 1.34 0.00	24.96 1.34 0.00	24.63 1.38 0.00	25.49 1.42 0.00	29.57 1.59 0.00	29.31 1.49 0.00	35.22 1.69 0.00	38.74 1.64 0.00	42.00 1.75 0.00	45.69 1.99 0.00	42.87 1.92 0.00	33.10 1.50 0.00	27.40 1.25 0.00	23.50 1.01 0.00
BAYONEEC___CTG9 323749	23.68 1.14 0.00	26.31 1.10 0.00	26.05 0.97 0.00	23.64 0.86 0.00	22.61 0.85 0.00	22.70 0.87 0.00	22.28 0.99 0.00	22.22 1.05 0.00	23.71 1.17 0.00	27.81 1.38 0.00	25.71 1.34 0.00	24.96 1.34 0.00	24.63 1.38 0.00	25.49 1.42 0.00	29.57 1.59 0.00	29.31 1.49 0.00	35.22 1.69 0.00	38.74 1.64 0.00	42.00 1.75 0.00	45.69 1.99 0.00	42.87 1.92 0.00	33.10 1.50 0.00	27.40 1.25 0.00	23.50 1.01 0.00
BEACON___LESR 323632	23.03 0.49 0.00	25.64 0.43 0.00	25.48 0.39 0.00	23.17 0.39 0.00	22.14 0.38 0.00	22.22 0.38 0.00	21.77 0.47 0.00	21.71 0.53 0.00	23.10 0.55 0.00	26.92 0.49 0.00	24.79 0.43 0.00	24.08 0.45 0.00	23.74 0.49 0.00	24.49 0.42 0.00	28.49 0.51 0.00	28.31 0.48 0.00	34.24 0.72 0.00	37.84 0.74 0.00	41.24 0.99 0.00	44.77 1.07 0.00	41.95 1.00 0.00	32.22 0.63 0.00	26.60 0.46 0.00	22.84 0.35 0.00
BEAVER RIVER___HYD 24048	22.44 -0.10 0.00	25.30 0.09 0.00	25.28 0.20 0.00	23.12 0.34 0.00	22.16 0.40 0.00	22.30 0.47 0.00	21.77 0.47 0.00	21.58 0.41 0.00	22.93 0.39 0.00	26.94 0.51 0.00	24.72 0.35 0.00	23.74 0.12 0.00	23.43 0.19 0.00	24.21 0.15 0.00	28.13 0.15 0.00	27.83 0.00 0.00	33.53 0.01 0.00	37.51 0.41 0.00	41.11 0.86 0.00	44.83 1.12 0.00	42.19 1.25 0.00	32.58 0.98 0.00	26.91 0.76 0.00	23.11 0.61 0.00
BEEBEE_GT_13 23619	22.64 0.10 0.00	25.36 0.15 0.00	25.24 0.15 0.00	22.73 -0.04 0.00	21.79 0.04 0.00	21.86 0.03 0.00	21.27 -0.02 0.00	21.14 -0.03 0.00	22.49 -0.06 0.00	26.47 0.04 0.00	24.38 0.02 0.00	23.63 0.00 0.00	23.18 -0.06 0.00	24.14 0.07 0.00	28.19 0.21 0.00	28.14 0.32 0.00	33.59 0.06 0.00	37.05 -0.05 0.00	40.15 -0.10 0.00	43.53 -0.18 0.00	40.96 0.02 0.00	31.73 0.13 0.00	26.43 0.28 0.00	22.92 0.43 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.84 1.30 -0.01	26.48 1.27 0.00	26.24 1.16 0.00	23.82 1.04 0.00	22.76 1.00 0.00	22.86 1.03 0.00	22.44 1.14 0.00	22.38 1.22 0.00	23.89 1.35 0.00	28.02 1.59 0.00	25.86 1.50 0.00	25.10 1.47 0.00	24.75 1.51 0.00	25.61 1.55 0.00	29.73 1.75 0.00	29.46 1.64 0.00	35.43 1.90 0.00	39.04 1.94 0.00	42.30 2.06 0.00	46.06 2.36 0.00	43.23 2.29 0.00	33.41 1.81 0.00	27.62 1.47 0.00	23.66 1.17 0.00
BETHLEHEM___GRP 23843	22.69 0.14 0.00	25.33 0.12 0.00	25.17 0.08 0.00	22.90 0.12 0.00	21.87 0.11 0.00	21.94 0.11 0.00	21.48 0.18 0.00	21.40 0.23 0.00	22.75 0.21 0.00	26.52 0.09 0.00	24.44 0.08 0.00	23.74 0.11 0.00	23.40 0.16 0.00	24.13 0.07 0.00	28.04 0.05 0.00	27.85 0.02 0.00	33.71 0.19 0.00	37.36 0.26 0.00	40.54 0.29 0.00	44.08 0.38 0.00	41.32 0.38 0.00	31.78 0.18 0.00	26.25 0.10 0.00	22.53 0.04 0.00
BETHLEHEM___GS1 323560	22.69 0.15 0.00	25.34 0.12 0.00	25.17 0.08 0.00	22.90 0.12 0.00	21.87 0.11 0.00	21.94 0.11 0.00	21.47 0.18 0.00	21.40 0.24 0.00	22.76 0.21 0.00	26.52 0.09 0.00	24.44 0.08 0.00	23.74 0.11 0.00	23.40 0.16 0.00	24.14 0.07 0.00	28.04 0.05 0.00	27.85 0.02 0.00	33.71 0.19 0.00	37.36 0.26 0.00	40.54 0.29 0.00	44.08 0.38 0.00	41.32 0.37 0.00	31.78 0.18 0.00	26.25 0.10 0.00	22.53 0.04 0.00
BETHLEHEM___GS2 323561	22.69 0.15 0.00	25.34 0.12 0.00	25.17 0.08 0.00	22.90 0.12 0.00	21.87 0.11 0.00	21.94 0.11 0.00	21.47 0.18 0.00	21.40 0.24 0.00	22.76 0.21 0.00	26.52 0.09 0.00	24.44 0.08 0.00	23.74 0.11 0.00	23.40 0.16 0.00	24.14 0.07 0.00	28.04 0.05 0.00	27.85 0.02 0.00	33.71 0.19 0.00	37.36 0.26 0.00	40.54 0.29 0.00	44.08 0.38 0.00	41.32 0.37 0.00	31.78 0.18 0.00	26.25 0.10 0.00	22.53 0.04 0.00
BETHLEHEM___GS3 323562	22.69 0.15 0.00	25.34 0.12 0.00	25.17 0.08 0.00	22.90 0.12 0.00	21.87 0.11 0.00	21.94 0.11 0.00	21.47 0.18 0.00	21.40 0.24 0.00	22.76 0.21 0.00	26.52 0.09 0.00	24.44 0.08 0.00	23.74 0.11 0.00	23.40 0.16 0.00	24.14 0.07 0.00	28.04 0.05 0.00	27.85 0.02 0.00	33.71 0.19 0.00	37.36 0.26 0.00	40.54 0.29 0.00	44.08 0.38 0.00	41.32 0.37 0.00	31.78 0.18 0.00	26.25 0.10 0.00	22.53 0.04 0.00
BETHLEHEM___STEEL 23779	22.80 0.25 0.00	25.54 0.33 0.00	25.41 0.33 0.00	22.82 0.04 0.00	21.93 0.18 0.00	21.99 0.16 0.00	21.38 0.09 0.00	21.22 0.05 0.00	22.59 0.05 0.00	26.65 0.21 0.00	24.55 0.19 0.00	23.76 0.13 0.00	23.26 0.02 0.00	24.33 0.27 0.00	28.42 0.43 0.00	28.37 0.54 0.00	33.59 0.06 0.00	36.87 -0.23 0.00	39.90 -0.35 0.00	43.06 -0.65 0.00	40.52 -0.42 0.00	31.39 -0.20 0.00	26.22 0.07 0.00	22.84 0.35 0.00
BETHLHEM_115KV_TB1 79974	22.74 0.20 0.00	25.39 0.18 0.00	25.22 0.14 0.00	22.95 0.17 0.00	21.92 0.16 0.00	22.00 0.17 0.00	21.52 0.22 0.00	21.44 0.27 0.00	22.80 0.25 0.00	26.59 0.16 0.00	24.51 0.15 0.00	23.80 0.17 0.00	23.45 0.21 0.00	24.20 0.13 0.00	28.12 0.13 0.00	27.93 0.10 0.00	33.79 0.27 0.00	37.44 0.34 0.00	40.63 0.37 0.00	44.17 0.47 0.00	41.40 0.46 0.00	31.86 0.26 0.00	26.31 0.17 0.00	22.59 0.10 0.00
BETHPAGE_CC_5 323564	23.58 1.04 0.00	26.25 1.04 0.00	25.99 0.90 0.00	23.51 0.73 0.00	22.49 0.73 0.00	22.60 0.77 0.00	22.19 0.90 0.00	22.13 0.97 0.00	23.70 1.16 0.00	27.80 1.37 0.00	25.79 1.42 0.00	24.92 1.29 0.00	24.62 1.38 0.00	25.45 1.39 0.00	29.53 1.55 0.00	29.17 1.34 0.00	34.90 1.38 0.00	38.65 1.55 0.00	41.91 1.66 0.00	45.68 1.98 0.00	42.58 1.63 0.00	32.84 1.25 0.00	28.33 1.39 -0.79	23.59 1.10 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.86 0.32 0.00	25.60 0.39 0.00	25.47 0.39 0.00	22.87 0.09 0.00	21.98 0.22 0.00	22.04 0.21 0.00	21.43 0.14 0.00	21.28 0.11 0.00	22.66 0.12 0.00	26.73 0.29 0.00	24.63 0.27 0.00	23.84 0.21 0.00	23.34 0.09 0.00	24.41 0.34 0.00	28.51 0.53 0.00	28.47 0.64 0.00	33.71 0.19 0.00	37.00 -0.10 0.00	40.05 -0.19 0.00	43.24 -0.47 0.00	40.69 -0.26 0.00	31.49 -0.11 0.00	26.30 0.16 0.00	22.91 0.41 0.00

BINGHAMTON___COGEN 23790	22.67 0.12 0.00	25.30 0.08 0.00	25.17 0.08 0.00	22.78 -0.01 0.00	21.76 0.01 0.00	21.83 0.00 0.00	21.32 0.02 0.00	21.22 0.05 0.00	22.60 0.06 0.00	26.59 0.15 0.00	24.48 0.11 0.00	23.75 0.13 0.00	23.37 0.12 0.00	24.31 0.24 0.00	28.30 0.31 0.00	28.14 0.31 0.00	33.76 0.23 0.00	37.20 0.10 0.00	40.44 0.19 0.00	43.83 0.13 0.00	41.15 0.20 0.00	31.67 0.07 0.00	26.23 0.08 0.00	22.59 0.09 0.00
BIXINCNT_115KV_LOAD 355685	23.00 0.46 0.00	25.70 0.49 0.00	25.56 0.47 0.00	22.93 0.15 0.00	22.07 0.31 0.00	22.15 0.32 0.00	21.58 0.29 0.00	21.47 0.30 0.00	22.92 0.37 0.00	27.04 0.60 0.00	24.86 0.50 0.00	24.06 0.44 0.00	23.55 0.30 0.00	24.65 0.58 0.00	28.78 0.80 0.00	28.68 0.85 0.00	33.97 0.45 0.00	37.30 0.20 0.00	40.44 0.19 0.00	43.69 -0.01 0.00	41.11 0.17 0.00	31.73 0.13 0.00	26.45 0.30 0.00	23.01 0.52 0.00
BLACK RIVER___HYD 24047	22.34 -0.20 0.00	25.21 0.00 0.00	25.11 0.03 0.00	22.99 0.21 0.00	22.08 0.32 0.00	22.22 0.39 0.00	21.70 0.40 0.00	21.51 0.34 0.00	22.85 0.31 0.00	26.84 0.41 0.00	24.61 0.24 0.00	23.60 -0.03 0.00	23.36 0.11 0.00	24.16 0.09 0.00	28.11 0.13 0.00	27.67 -0.15 0.00	33.44 -0.09 0.00	37.46 0.36 0.00	41.28 1.03 0.00	45.01 1.31 0.00	42.35 1.40 0.00	32.64 1.04 0.00	26.91 0.77 0.00	23.07 0.57 0.00
BLACKRVR_115KV_TB2 79977	22.34 -0.20 0.00	25.21 0.00 0.00	25.11 0.03 0.00	22.99 0.21 0.00	22.08 0.32 0.00	22.22 0.40 0.00	21.70 0.40 0.00	21.51 0.34 0.00	22.85 0.31 0.00	26.84 0.41 0.00	24.61 0.24 0.00	23.60 -0.03 0.00	23.35 0.11 0.00	24.16 0.09 0.00	28.11 0.13 0.00	27.67 -0.15 0.00	33.44 -0.09 0.00	37.46 0.36 0.00	41.28 1.03 0.00	45.01 1.31 0.00	42.35 1.40 0.00	32.64 1.04 0.00	26.91 0.77 0.00	23.07 0.57 0.00
BLISS_WT_PWR 323608	22.99 0.44 0.00	25.68 0.47 0.00	25.54 0.46 0.00	22.91 0.13 0.00	22.06 0.31 0.00	22.15 0.32 0.00	21.60 0.30 0.00	21.48 0.31 0.00	22.93 0.39 0.00	27.06 0.63 0.00	24.88 0.51 0.00	24.08 0.46 0.00	23.57 0.32 0.00	24.66 0.59 0.00	28.80 0.82 0.00	28.69 0.87 0.00	34.00 0.48 0.00	37.33 0.23 0.00	40.46 0.21 0.00	43.72 0.01 0.00	41.14 0.19 0.00	31.75 0.15 0.00	26.46 0.31 0.00	23.00 0.51 0.00
BLUESTONE___WT_PWR 323821	23.11 0.56 0.00	25.07 -0.14 0.00	25.68 0.60 0.00	22.75 -0.03 0.00	21.85 0.09 0.00	22.39 0.56 0.00	21.37 0.07 0.00	21.46 0.29 0.00	23.15 0.61 0.00	27.35 0.92 0.00	25.20 0.83 0.00	24.52 0.89 0.00	24.15 0.91 0.00	25.32 1.26 0.00	29.42 1.44 0.00	29.33 1.50 0.00	35.41 1.89 0.00	39.28 2.18 0.00	42.72 2.47 0.00	46.32 2.62 0.00	43.33 2.38 0.00	33.28 1.68 0.00	27.46 1.31 0.00	23.56 1.07 0.00
BLUE_CIRC_CHEM_DRP 24182	23.01 0.46 0.00	25.70 0.49 0.00	25.54 0.46 0.00	23.24 0.46 0.00	22.20 0.44 0.00	22.26 0.43 0.00	21.76 0.46 0.00	21.65 0.49 0.00	23.03 0.49 0.00	26.83 0.39 0.00	24.68 0.32 0.00	23.93 0.31 0.00	23.57 0.33 0.00	24.32 0.26 0.00	28.26 0.27 0.00	28.15 0.32 0.00	34.08 0.56 0.00	37.79 0.69 0.00	41.05 0.80 0.00	44.63 0.93 0.00	41.83 0.88 0.00	32.20 0.60 0.00	26.60 0.45 0.00	22.84 0.35 0.00
BOC_GAS_DRP 24189	22.87 0.33 0.00	25.52 0.31 0.00	25.37 0.29 0.00	23.09 0.31 0.00	22.04 0.29 0.00	22.12 0.29 0.00	21.62 0.32 0.00	21.51 0.34 0.00	22.90 0.36 0.00	26.76 0.33 0.00	24.67 0.30 0.00	23.95 0.32 0.00	23.58 0.34 0.00	24.36 0.30 0.00	28.30 0.32 0.00	28.11 0.28 0.00	33.95 0.43 0.00	37.58 0.48 0.00	40.76 0.52 0.00	44.32 0.62 0.00	41.55 0.61 0.00	32.01 0.41 0.00	26.46 0.31 0.00	22.73 0.24 0.00
BOONVILLE_115KV_TB1 79983	22.76 0.21 0.00	25.53 0.33 0.00	25.45 0.36 0.00	23.19 0.41 0.00	22.19 0.43 0.00	22.31 0.48 0.00	21.79 0.49 0.00	21.64 0.47 0.00	23.02 0.48 0.00	27.00 0.57 0.00	24.84 0.47 0.00	23.98 0.35 0.00	23.61 0.37 0.00	24.45 0.38 0.00	28.44 0.46 0.00	28.26 0.44 0.00	34.06 0.53 0.00	37.93 0.83 0.00	41.35 1.11 0.00	45.03 1.32 0.00	42.21 1.27 0.00	32.53 0.93 0.00	26.86 0.72 0.00	23.07 0.58 0.00
BORALEX_4TH_BRANCH 23824	23.49 0.95 0.00	26.30 1.09 0.00	26.11 1.03 0.00	23.76 0.98 0.00	22.71 0.95 0.00	22.78 0.94 0.00	22.28 0.98 0.00	22.10 0.93 0.00	23.58 1.04 0.00	27.41 0.98 0.00	25.19 0.83 0.00	24.45 0.83 0.00	24.08 0.83 0.00	24.78 0.71 0.00	28.79 0.80 0.00	28.52 0.70 0.00	34.66 1.13 0.00	38.45 1.35 0.00	41.74 1.49 0.00	45.44 1.74 0.00	42.75 1.81 0.00	32.85 1.25 0.00	27.13 0.98 0.00	23.31 0.82 0.00
BOWLINE___1 23526	23.36 0.81 0.00	25.96 0.74 0.00	25.70 0.62 0.00	23.30 0.52 0.00	22.26 0.50 0.00	22.33 0.50 0.00	21.91 0.61 0.00	21.84 0.67 0.00	23.34 0.80 0.00	27.42 0.98 0.00	25.31 0.94 0.00	24.56 0.93 0.00	24.23 0.98 0.00	25.09 1.02 0.00	29.13 1.15 0.00	28.88 1.06 0.00	34.76 1.24 0.00	38.29 1.19 0.00	41.54 1.30 0.00	45.18 1.47 0.00	42.36 1.41 0.00	32.62 1.02 0.00	26.97 0.83 0.00	23.12 0.63 0.00
BOWLINE___2 23595	23.36 0.81 0.00	25.96 0.74 0.00	25.70 0.62 0.00	23.30 0.52 0.00	22.26 0.50 0.00	22.33 0.50 0.00	21.91 0.61 0.00	21.84 0.67 0.00	23.34 0.80 0.00	27.42 0.98 0.00	25.31 0.94 0.00	24.56 0.93 0.00	24.23 0.98 0.00	25.09 1.02 0.00	29.13 1.15 0.00	28.88 1.06 0.00	34.76 1.24 0.00	38.29 1.19 0.00	41.54 1.30 0.00	45.18 1.47 0.00	42.36 1.41 0.00	32.62 1.02 0.00	26.97 0.83 0.00	23.12 0.63 0.00
BRADY___115KV_TB2 356060	23.03 0.49 0.00	25.78 0.57 0.00	25.72 0.63 0.00	23.36 0.58 0.00	22.28 0.52 0.00	22.37 0.54 0.00	21.73 0.43 0.00	21.60 0.44 0.00	22.92 0.38 0.00	27.06 0.63 0.00	24.94 0.57 0.00	24.03 0.40 0.00	23.50 0.26 0.00	24.19 0.13 0.00	28.08 0.10 0.00	27.98 0.15 0.00	33.50 -0.03 0.00	37.28 0.18 0.00	40.75 0.50 0.00	44.33 0.63 0.00	41.59 0.65 0.00	32.25 0.65 0.00	26.73 0.58 0.00	23.03 0.53 0.00
BRANSCOMB___SOLAR 323811	23.64 1.10 0.00	26.33 1.12 0.00	26.16 1.08 0.00	23.79 1.00 0.00	22.73 0.98 0.00	22.80 0.97 0.00	22.30 1.00 0.00	22.20 1.03 0.00	23.63 1.08 0.00	27.40 0.97 0.00	25.15 0.79 0.00	24.50 0.88 0.00	24.14 0.90 0.00	24.89 0.83 0.00	28.97 0.98 0.00	28.82 0.99 0.00	35.02 1.49 0.00	39.09 1.99 0.00	42.52 2.27 0.00	46.27 2.56 0.00	43.29 2.35 0.00	33.21 1.61 0.00	27.40 1.25 0.00	23.52 1.03 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.67 1.12 0.00	26.37 1.16 0.00	26.11 1.03 0.00	23.60 0.82 0.00	22.57 0.81 0.00	22.69 0.86 0.00	22.30 1.00 0.00	22.24 1.07 0.00	23.85 1.31 0.00	27.96 1.53 0.00	25.96 1.59 0.00	25.05 1.42 0.00	24.77 1.52 0.00	25.57 1.51 0.00	29.69 1.71 0.00	29.32 1.50 0.00	35.22 1.69 0.00	39.09 1.98 0.00	42.33 2.08 0.00	46.17 2.46 0.00	42.92 1.98 0.00	33.10 1.50 0.00	28.56 1.62 -0.79	23.78 1.29 0.00

BRISTLHL_115KV_TB1 79998	22.08 -0.46 0.00	24.76 -0.45 0.00	24.63 -0.46 0.00	22.34 -0.44 0.00	21.36 -0.40 0.00	21.43 -0.40 0.00	20.90 -0.39 0.00	20.76 -0.41 0.00	22.04 -0.50 0.00	25.85 -0.58 0.00	23.80 -0.56 0.00	23.07 -0.56 0.00	22.70 -0.55 0.00	23.58 -0.49 0.00	27.42 -0.56 0.00	27.28 -0.55 0.00	32.85 -0.67 0.00	36.41 -0.69 0.00	39.56 -0.69 0.00	42.96 -0.75 0.00	40.26 -0.69 0.00	31.04 -0.56 0.00	25.66 -0.48 0.00	22.08 -0.41 0.00
BROOKHAVEN___DRP 24191	23.32 0.77 0.00	25.99 0.77 0.00	25.74 0.65 0.00	23.24 0.46 0.00	22.22 0.47 0.00	22.35 0.52 0.00	22.04 0.74 0.00	22.01 0.84 0.00	23.58 1.04 0.00	27.68 1.25 0.00	25.63 1.27 0.00	24.71 1.09 0.00	24.42 1.18 0.00	25.26 1.19 0.00	29.33 1.34 0.00	28.92 1.09 0.00	34.89 1.36 0.00	38.94 1.84 0.00	42.18 1.93 0.00	46.00 2.29 0.00	42.57 1.63 0.00	32.73 1.13 0.00	28.42 1.49 -0.79	23.62 1.13 0.00
BROOKLYN_NAVY_YARD 23515	23.65 1.11 0.00	26.26 1.05 0.00	26.01 0.92 0.00	23.61 0.83 0.00	22.60 0.85 0.00	22.68 0.85 0.00	22.27 0.98 0.00	22.21 1.04 0.00	23.68 1.14 0.00	27.73 1.30 0.00	25.63 1.27 0.00	24.90 1.28 0.00	24.57 1.32 0.00	25.42 1.35 0.00	29.53 1.54 0.00	29.25 1.43 0.00	35.17 1.64 0.00	38.68 1.58 0.00	41.96 1.71 0.00	45.64 1.93 0.00	42.80 1.86 0.00	33.06 1.46 0.00	27.34 1.20 0.00	23.47 0.98 0.00
BROOKLYN___ARMY_DRP 323595	23.73 1.19 -0.01	26.37 1.15 0.00	26.13 1.04 0.00	23.71 0.93 0.00	22.67 0.92 0.00	22.77 0.93 0.00	22.34 1.05 0.00	22.29 1.12 0.00	23.78 1.24 0.00	27.88 1.45 0.00	25.73 1.36 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.47 1.41 0.00	29.56 1.58 0.00	29.30 1.47 0.00	35.24 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
BROOKVLE_69_KV_TB1 55790	23.73 1.19 0.00	26.40 1.19 0.00	26.12 1.04 0.00	23.65 0.87 0.00	22.61 0.86 0.00	22.72 0.90 0.00	22.31 1.01 0.00	22.25 1.08 0.00	23.83 1.28 0.00	27.96 1.52 0.00	25.93 1.57 0.00	25.11 1.48 0.00	24.81 1.56 0.00	25.64 1.57 0.00	29.76 1.78 0.00	29.44 1.61 0.00	35.29 1.76 0.00	39.05 1.95 0.00	42.32 2.07 0.00	46.12 2.42 0.00	43.03 2.08 0.00	33.18 1.58 0.00	28.47 1.54 -0.79	23.70 1.21 0.00
BROOME_2_LFGE 323671	22.67 0.12 0.00	25.30 0.08 0.00	25.17 0.08 0.00	22.78 -0.01 0.00	21.77 0.01 0.00	21.83 0.00 0.00	21.32 0.02 0.00	21.22 0.05 0.00	22.60 0.06 0.00	26.59 0.15 0.00	24.48 0.11 0.00	23.75 0.13 0.00	23.37 0.12 0.00	24.31 0.24 0.00	28.30 0.32 0.00	28.14 0.31 0.00	33.76 0.23 0.00	37.20 0.10 0.00	40.44 0.19 0.00	43.83 0.13 0.00	41.15 0.21 0.00	31.67 0.07 0.00	26.23 0.08 0.00	22.59 0.09 0.00
BROOME___LFGE 323600	22.67 0.12 0.00	25.30 0.08 0.00	25.17 0.08 0.00	22.78 -0.01 0.00	21.77 0.01 0.00	21.83 0.00 0.00	21.32 0.02 0.00	21.22 0.05 0.00	22.60 0.06 0.00	26.59 0.15 0.00	24.48 0.11 0.00	23.75 0.13 0.00	23.37 0.12 0.00	24.31 0.24 0.00	28.30 0.32 0.00	28.14 0.31 0.00	33.76 0.23 0.00	37.20 0.10 0.00	40.44 0.19 0.00	43.83 0.13 0.00	41.15 0.21 0.00	31.67 0.07 0.00	26.23 0.08 0.00	22.59 0.09 0.00
BROWNFLS_115KV_TB_3_5 80003	22.61 0.07 0.00	25.41 0.20 0.00	25.38 0.30 0.00	23.15 0.37 0.00	22.14 0.38 0.00	22.26 0.43 0.00	21.69 0.40 0.00	21.54 0.37 0.00	22.87 0.33 0.00	26.93 0.50 0.00	24.78 0.42 0.00	23.82 0.20 0.00	23.40 0.16 0.00	24.12 0.05 0.00	27.98 0.00 0.00	27.73 -0.09 0.00	33.24 -0.28 0.00	37.10 0.01 0.00	40.56 0.31 0.00	44.18 0.48 0.00	41.66 0.72 0.00	32.24 0.64 0.00	26.71 0.57 0.00	23.00 0.51 0.00
BROWNSV1_27_KV_LOAD 356125	23.87 1.33 0.00	26.52 1.31 0.00	26.25 1.16 0.00	23.83 1.05 0.00	22.78 1.02 0.00	22.84 1.01 0.00	22.42 1.12 0.00	22.35 1.18 0.00	23.87 1.33 0.00	28.00 1.57 0.00	25.88 1.52 0.00	25.14 1.52 0.00	24.80 1.56 0.00	25.67 1.60 0.00	29.79 1.81 0.00	29.53 1.70 0.00	35.48 1.96 0.00	39.05 1.95 0.00	42.33 2.08 0.00	46.06 2.35 0.00	43.21 2.26 0.00	33.35 1.75 0.00	27.60 1.45 0.00	23.66 1.17 0.00
BURROWS___LYONSDAL 23803	22.65 0.11 0.00	25.45 0.24 0.00	25.40 0.31 0.00	23.18 0.40 0.00	22.19 0.43 0.00	22.32 0.49 0.00	21.79 0.50 0.00	21.63 0.46 0.00	23.01 0.47 0.00	27.00 0.56 0.00	24.81 0.45 0.00	23.93 0.31 0.00	23.59 0.34 0.00	24.40 0.33 0.00	28.38 0.40 0.00	28.18 0.35 0.00	33.94 0.42 0.00	37.87 0.76 0.00	41.32 1.07 0.00	45.02 1.31 0.00	42.24 1.30 0.00	32.57 0.97 0.00	26.89 0.75 0.00	23.09 0.60 0.00
CAITHNESS_CC_1 323624	23.34 0.79 0.00	26.01 0.80 0.00	25.77 0.68 0.00	23.26 0.48 0.00	22.25 0.50 0.00	22.38 0.54 0.00	22.05 0.75 0.00	22.01 0.84 0.00	23.58 1.03 0.00	27.68 1.25 0.00	25.64 1.28 0.00	24.73 1.10 0.00	24.44 1.20 0.00	25.28 1.21 0.00	29.34 1.36 0.00	28.93 1.11 0.00	34.86 1.34 0.00	38.87 1.77 0.00	42.10 1.85 0.00	45.91 2.21 0.00	42.54 1.59 0.00	32.73 1.13 0.00	28.38 1.45 -0.79	23.60 1.10 0.00
CALPINE BETH_PAGE_GT4 24209	23.63 1.09 0.00	26.30 1.08 0.00	26.03 0.95 0.00	23.55 0.77 0.00	22.53 0.77 0.00	22.64 0.80 0.00	22.23 0.93 0.00	22.16 0.99 0.00	23.74 1.20 0.00	27.85 1.41 0.00	25.84 1.47 0.00	24.98 1.35 0.00	24.67 1.43 0.00	25.50 1.44 0.00	29.60 1.62 0.00	29.24 1.42 0.00	34.95 1.42 0.00	38.70 1.60 0.00	41.95 1.70 0.00	45.72 2.02 0.00	42.63 1.68 0.00	32.89 1.29 0.00	28.38 1.45 -0.79	23.63 1.14 0.00
CALPINE_BETH_PAGE_GT_4 323586	23.63 1.09 0.00	26.30 1.08 0.00	26.03 0.95 0.00	23.55 0.77 0.00	22.53 0.77 0.00	22.64 0.80 0.00	22.23 0.93 0.00	22.16 1.00 0.00	23.74 1.19 0.00	27.85 1.41 0.00	25.84 1.47 0.00	24.98 1.35 0.00	24.67 1.43 0.00	25.51 1.44 0.00	29.60 1.62 0.00	29.24 1.42 0.00	34.95 1.42 0.00	38.69 1.59 0.00	41.95 1.70 0.00	45.73 2.02 0.00	42.63 1.68 0.00	32.89 1.29 0.00	28.38 1.45 -0.79	23.63 1.14 0.00
CALPINE_BP_GT1 23823	23.63 1.09 0.00	26.30 1.08 0.00	26.03 0.95 0.00	23.55 0.77 0.00	22.53 0.77 0.00	22.64 0.80 0.00	22.23 0.93 0.00	22.16 1.00 0.00	23.74 1.19 0.00	27.85 1.41 0.00	25.84 1.47 0.00	24.98 1.35 0.00	24.67 1.43 0.00	25.51 1.44 0.00	29.60 1.62 0.00	29.24 1.42 0.00	34.95 1.42 0.00	38.69 1.59 0.00	41.95 1.70 0.00	45.73 2.02 0.00	42.63 1.68 0.00	32.89 1.29 0.00	28.38 1.45 -0.79	23.63 1.14 0.00
CALSPAN___DRP 24200	22.80 0.25 0.00	25.54 0.33 0.00	25.41 0.33 0.00	22.82 0.04 0.00	21.93 0.18 0.00	21.99 0.16 0.00	21.38 0.09 0.00	21.22 0.05 0.00	22.59 0.05 0.00	26.65 0.21 0.00	24.55 0.19 0.00	23.76 0.13 0.00	23.26 0.02 0.00	24.33 0.27 0.00	28.42 0.43 0.00	28.37 0.54 0.00	33.59 0.06 0.00	36.87 -0.23 0.00	39.90 -0.35 0.00	43.06 -0.65 0.00	40.52 -0.42 0.00	31.39 -0.20 0.00	26.22 0.07 0.00	22.84 0.35 0.00

CALVERTON___SOLAR 323806	23.31 0.77 0.00	25.99 0.77 0.00	25.74 0.66 0.00	23.23 0.46 0.00	22.23 0.47 0.00	22.35 0.52 0.00	22.04 0.75 0.00	22.02 0.85 0.00	23.59 1.04 0.00	27.70 1.27 0.00	25.64 1.28 0.00	24.72 1.09 0.00	24.42 1.18 0.00	25.27 1.20 0.00	29.34 1.36 0.00	28.94 1.11 0.00	34.93 1.40 0.00	39.04 1.94 0.00	42.29 2.04 0.00	46.13 2.42 0.00	42.64 1.70 0.00	32.76 1.16 0.00	28.48 1.54 -0.79	23.65 1.16 0.00
CANDIGU_WT_PWR 323617	22.52 -0.02 0.00	25.25 0.03 0.00	25.09 0.01 0.00	22.67 -0.11 0.00	21.73 -0.02 0.00	21.79 -0.05 0.00	21.27 -0.02 0.00	21.17 0.00 0.00	22.51 -0.03 0.00	26.56 0.13 0.00	24.44 0.08 0.00	23.69 0.07 0.00	23.25 0.01 0.00	24.29 0.23 0.00	28.33 0.35 0.00	28.23 0.40 0.00	33.61 0.09 0.00	36.92 -0.18 0.00	40.14 -0.11 0.00	43.38 -0.33 0.00	40.81 -0.13 0.00	31.45 -0.14 0.00	26.15 0.00 0.00	22.62 0.13 0.00
CARR STREET_E_SYR 24060	22.29 -0.25 0.00	24.98 -0.23 0.00	24.83 -0.25 0.00	22.52 -0.26 0.00	21.53 -0.23 0.00	21.59 -0.24 0.00	21.07 -0.22 0.00	20.93 -0.24 0.00	22.25 -0.30 0.00	26.10 -0.33 0.00	24.05 -0.32 0.00	23.32 -0.30 0.00	22.96 -0.29 0.00	23.82 -0.25 0.00	27.73 -0.25 0.00	27.60 -0.22 0.00	33.22 -0.30 0.00	36.75 -0.35 0.00	39.89 -0.35 0.00	43.30 -0.41 0.00	40.60 -0.35 0.00	31.29 -0.30 0.00	25.89 -0.25 0.00	22.29 -0.20 0.00
CARTHAGE___PAPER 23857	22.54 0.00 0.00	25.43 0.21 0.00	25.36 0.27 0.00	23.21 0.43 0.00	22.26 0.50 0.00	22.42 0.59 0.00	21.87 0.58 0.00	21.69 0.52 0.00	23.04 0.49 0.00	27.05 0.62 0.00	24.79 0.43 0.00	23.74 0.12 0.00	23.48 0.24 0.00	24.29 0.22 0.00	28.24 0.26 0.00	27.89 0.07 0.00	33.67 0.14 0.00	37.72 0.63 0.00	41.48 1.23 0.00	45.24 1.53 0.00	42.55 1.61 0.00	32.83 1.23 0.00	27.09 0.94 0.00	23.23 0.74 0.00
CASSADAGA_WT_PWR 323784	23.11 0.57 0.00	25.68 0.47 0.00	25.44 0.36 0.00	23.01 0.23 0.00	22.24 0.48 0.00	22.34 0.51 0.00	21.77 0.48 0.00	21.66 0.49 0.00	23.09 0.55 0.00	27.33 0.89 0.00	25.15 0.79 0.00	24.37 0.74 0.00	23.88 0.63 0.00	25.00 0.93 0.00	29.20 1.21 0.00	29.10 1.27 0.00	34.47 0.95 0.00	37.81 0.71 0.00	41.06 0.81 0.00	44.34 0.63 0.00	41.72 0.78 0.00	32.14 0.54 0.00	26.75 0.61 0.00	23.24 0.74 0.00
CE_DUNWOOD___DRP 24194	23.53 0.99 0.00	26.18 0.97 0.00	25.93 0.85 0.00	23.52 0.74 0.00	22.49 0.73 0.00	22.57 0.74 0.00	22.14 0.85 0.00	22.07 0.91 0.00	23.57 1.03 0.00	27.64 1.20 0.00	25.54 1.18 0.00	24.80 1.17 0.00	24.46 1.22 0.00	25.30 1.24 0.00	29.37 1.39 0.00	29.10 1.28 0.00	35.02 1.49 0.00	38.60 1.50 0.00	41.86 1.62 0.00	45.55 1.85 0.00	42.70 1.76 0.00	32.92 1.32 0.00	27.24 1.09 0.00	23.36 0.87 0.00
CE_MILLWOOD___DRP 24193	23.49 0.95 0.00	26.14 0.93 0.00	25.89 0.81 0.00	23.49 0.71 0.00	22.46 0.70 0.00	22.54 0.71 0.00	22.11 0.81 0.00	22.04 0.87 0.00	23.53 0.98 0.00	27.59 1.16 0.00	25.49 1.13 0.00	24.75 1.12 0.00	24.41 1.17 0.00	25.25 1.19 0.00	29.31 1.33 0.00	29.05 1.22 0.00	34.95 1.43 0.00	38.54 1.44 0.00	41.81 1.56 0.00	45.47 1.77 0.00	42.63 1.69 0.00	32.86 1.26 0.00	27.19 1.04 0.00	23.31 0.82 0.00
CE_NYC2_DRP 24202	23.58 1.04 0.00	26.27 1.06 0.00	26.03 0.94 0.00	23.63 0.85 0.00	22.60 0.84 0.00	22.70 0.87 0.00	22.28 0.99 0.00	22.22 1.05 0.00	23.70 1.16 0.00	27.79 1.36 0.00	25.68 1.31 0.00	24.93 1.30 0.00	24.58 1.33 0.00	25.43 1.36 0.00	29.51 1.52 0.00	29.25 1.42 0.00	35.15 1.63 0.00	38.69 1.59 0.00	37.48 1.69 4.46	38.35 1.94 7.29	41.82 1.89 1.01	33.10 1.50 0.00	27.37 1.23 0.00	23.48 0.99 0.00
CE_NYC_DRP 24195	23.70 1.16 0.00	26.33 1.12 0.00	26.08 0.99 0.00	23.67 0.89 0.00	22.63 0.87 0.00	22.72 0.89 0.00	22.30 1.01 0.00	22.24 1.07 0.00	23.74 1.20 0.00	27.84 1.41 0.00	25.73 1.37 0.00	25.00 1.37 0.00	24.66 1.41 0.00	25.51 1.45 0.00	29.61 1.63 0.00	29.35 1.52 0.00	35.27 1.75 0.00	38.82 1.71 0.00	42.07 1.83 0.00	45.78 2.08 0.00	42.94 1.99 0.00	33.15 1.55 0.00	27.43 1.28 0.00	23.52 1.03 0.00
CHAFFEE___LFGE 323603	22.86 0.32 0.00	25.60 0.39 0.00	25.47 0.39 0.00	22.89 0.11 0.00	21.99 0.23 0.00	22.04 0.21 0.00	21.43 0.14 0.00	21.27 0.10 0.00	22.66 0.12 0.00	26.74 0.31 0.00	24.64 0.28 0.00	23.86 0.23 0.00	23.36 0.12 0.00	24.43 0.36 0.00	28.54 0.55 0.00	28.49 0.67 0.00	33.75 0.23 0.00	37.06 -0.04 0.00	40.12 -0.13 0.00	43.28 -0.43 0.00	40.74 -0.21 0.00	31.54 -0.06 0.00	26.35 0.20 0.00	22.92 0.43 0.00
CHATEAUG_35_KV_LOAD 355732	23.38 0.84 0.00	26.08 0.87 0.00	26.07 0.99 0.00	23.72 0.94 0.00	22.65 0.90 0.00	22.72 0.90 0.00	22.15 0.86 0.00	22.11 0.94 0.00	23.49 0.95 0.00	27.44 1.00 0.00	25.35 0.99 0.00	24.61 0.99 0.00	23.98 0.74 0.00	25.09 1.03 0.00	28.87 0.88 0.00	28.70 0.88 0.00	34.99 1.46 0.00	39.04 1.94 0.00	42.40 2.16 0.00	45.98 2.28 0.00	42.94 1.99 0.00	32.96 1.37 0.00	27.27 1.12 0.00	23.42 0.93 0.00
CHATEAUG_WT_PWR 323614	23.21 0.66 0.00	25.90 0.69 0.00	25.93 0.85 0.00	23.59 0.81 0.00	22.53 0.78 0.00	22.60 0.77 0.00	22.03 0.73 0.00	21.97 0.80 0.00	23.34 0.80 0.00	27.24 0.81 0.00	25.16 0.80 0.00	24.44 0.81 0.00	23.86 0.61 0.00	24.93 0.86 0.00	28.66 0.68 0.00	28.49 0.67 0.00	34.72 1.20 0.00	38.70 1.60 0.00	42.01 1.77 0.00	45.55 1.84 0.00	42.55 1.60 0.00	32.68 1.08 0.00	27.06 0.91 0.00	23.26 0.77 0.00
CHAT_HIGH_FALL_HYD 323578	23.38 0.84 0.00	26.08 0.87 0.00	26.07 0.99 0.00	23.72 0.94 0.00	22.65 0.90 0.00	22.72 0.90 0.00	22.15 0.86 0.00	22.11 0.94 0.00	23.49 0.95 0.00	27.44 1.00 0.00	25.35 0.99 0.00	24.61 0.99 0.00	23.98 0.74 0.00	25.09 1.03 0.00	28.87 0.88 0.00	28.70 0.88 0.00	34.99 1.46 0.00	39.04 1.94 0.00	42.40 2.16 0.00	45.98 2.28 0.00	42.94 1.99 0.00	32.96 1.37 0.00	27.27 1.12 0.00	23.42 0.93 0.00
CHAUTAUQUA___LFGE 323629	22.94 0.40 0.00	25.57 0.35 0.00	25.39 0.31 0.00	22.91 0.13 0.00	22.04 0.29 0.00	22.11 0.28 0.00	21.54 0.24 0.00	21.40 0.23 0.00	22.79 0.24 0.00	26.97 0.54 0.00	24.81 0.45 0.00	24.05 0.42 0.00	23.56 0.32 0.00	24.66 0.60 0.00	28.81 0.83 0.00	28.73 0.90 0.00	34.02 0.49 0.00	37.29 0.19 0.00	40.52 0.27 0.00	43.72 0.01 0.00	41.17 0.22 0.00	31.75 0.15 0.00	26.45 0.31 0.00	22.98 0.49 0.00
CHERRYST_13_KV_LD 356241	23.75 1.21 0.00	26.39 1.18 0.00	26.14 1.06 0.00	23.72 0.94 0.00	22.69 0.93 0.00	22.78 0.94 0.00	22.36 1.07 0.00	22.30 1.13 0.00	23.80 1.26 0.00	27.91 1.47 0.00	25.80 1.44 0.00	25.07 1.44 0.00	24.73 1.48 0.00	25.59 1.52 0.00	29.70 1.71 0.00	29.43 1.61 0.00	35.37 1.84 0.00	38.92 1.82 0.00	42.19 1.94 0.00	45.90 2.19 0.00	43.04 2.09 0.00	33.22 1.63 0.00	27.49 1.35 0.00	23.58 1.09 0.00

CHESTROR_138KV_BK263 355645	23.27 0.73 0.00	25.89 0.68 0.00	25.66 0.58 0.00	23.28 0.50 0.00	22.24 0.48 0.00	22.32 0.49 0.00	21.87 0.57 0.00	21.80 0.63 0.00	23.28 0.74 0.00	27.32 0.88 0.00	25.22 0.85 0.00	24.48 0.85 0.00	24.14 0.90 0.00	24.99 0.92 0.00	29.00 1.02 0.00	28.77 0.94 0.00	34.64 1.11 0.00	38.20 1.10 0.00	41.45 1.20 0.00	45.08 1.37 0.00	42.25 1.31 0.00	32.54 0.94 0.00	26.91 0.77 0.00	23.08 0.59 0.00
CH_MIDHUDSON___DRP 24192	23.45 0.91 0.00	26.12 0.91 0.00	25.90 0.82 0.00	23.52 0.74 0.00	22.48 0.72 0.00	22.56 0.73 0.00	22.11 0.81 0.00	22.03 0.86 0.00	23.51 0.97 0.00	27.55 1.12 0.00	25.45 1.09 0.00	24.72 1.09 0.00	24.37 1.12 0.00	25.19 1.12 0.00	29.25 1.26 0.00	28.98 1.15 0.00	34.90 1.38 0.00	38.55 1.45 0.00	41.83 1.58 0.00	45.51 1.81 0.00	42.64 1.70 0.00	32.84 1.24 0.00	27.14 0.99 0.00	23.29 0.79 0.00
CH_MISC_IPPS 23765	23.60 1.06 0.00	26.27 1.06 0.00	26.03 0.95 0.00	23.63 0.85 0.00	22.58 0.83 0.00	22.67 0.84 0.00	22.21 0.92 0.00	22.15 0.98 0.00	23.65 1.11 0.00	27.74 1.30 0.00	25.63 1.27 0.00	24.88 1.26 0.00	24.54 1.30 0.00	25.38 1.31 0.00	29.47 1.48 0.00	29.22 1.40 0.00	35.18 1.66 0.00	38.84 1.74 0.00	42.15 1.90 0.00	45.86 2.15 0.00	42.95 2.01 0.00	33.07 1.47 0.00	27.32 1.17 0.00	23.42 0.93 0.00
CH_RES_BVR_FALLS 23983	22.40 -0.14 0.00	25.05 -0.16 0.00	24.97 -0.11 0.00	22.71 -0.07 0.00	21.71 -0.05 0.00	21.80 -0.02 0.00	21.24 -0.05 0.00	21.09 -0.08 0.00	22.47 -0.08 0.00	26.43 0.00 0.00	24.38 0.01 0.00	23.61 -0.02 0.00	23.18 -0.07 0.00	23.99 -0.07 0.00	27.90 -0.08 0.00	27.77 -0.06 0.00	33.40 -0.13 0.00	37.00 -0.09 0.00	40.10 -0.15 0.00	43.48 -0.22 0.00	40.75 -0.19 0.00	31.55 -0.05 0.00	26.11 -0.04 0.00	22.48 -0.01 0.00
CH_RES_NIAGARA 23895	22.35 -0.19 0.00	25.08 -0.13 0.00	25.00 -0.08 0.00	22.43 -0.35 0.00	21.57 -0.19 0.00	21.63 -0.20 0.00	20.97 -0.33 0.00	20.77 -0.40 0.00	22.08 -0.46 0.00	26.04 -0.39 0.00	24.02 -0.35 0.00	23.22 -0.41 0.00	22.71 -0.53 0.00	23.72 -0.35 0.00	27.72 -0.27 0.00	27.67 -0.16 0.00	32.69 -0.84 0.00	35.87 -1.23 0.00	38.76 -1.48 0.00	41.80 -1.91 0.00	39.34 -1.61 0.00	30.56 -1.04 0.00	25.60 -0.55 0.00	22.36 -0.13 0.00
CH_RES_SYRACUSE 23985	22.39 -0.15 0.00	25.09 -0.12 0.00	24.95 -0.13 0.00	22.63 -0.16 0.00	21.62 -0.14 0.00	21.69 -0.14 0.00	21.17 -0.13 0.00	21.02 -0.14 0.00	22.36 -0.19 0.00	26.23 -0.20 0.00	24.17 -0.19 0.00	23.44 -0.18 0.00	23.05 -0.19 0.00	23.94 -0.13 0.00	27.86 -0.12 0.00	27.72 -0.10 0.00	33.38 -0.14 0.00	36.90 -0.20 0.00	40.12 -0.13 0.00	43.54 -0.16 0.00	40.80 -0.15 0.00	31.47 -0.13 0.00	26.03 -0.11 0.00	22.40 -0.09 0.00
CLINTON_WT_PWR 323605	23.21 0.66 0.00	25.90 0.69 0.00	25.93 0.85 0.00	23.59 0.81 0.00	22.53 0.78 0.00	22.60 0.77 0.00	22.03 0.73 0.00	21.97 0.80 0.00	23.34 0.80 0.00	27.24 0.81 0.00	25.16 0.80 0.00	24.44 0.81 0.00	23.86 0.61 0.00	24.93 0.86 0.00	28.66 0.68 0.00	28.49 0.67 0.00	34.72 1.20 0.00	38.70 1.60 0.00	42.01 1.77 0.00	45.55 1.84 0.00	42.55 1.60 0.00	32.68 1.08 0.00	27.06 0.91 0.00	23.26 0.77 0.00
CLINTON___LFGE 323618	23.37 0.83 0.00	26.07 0.86 0.00	26.06 0.97 0.00	23.71 0.93 0.00	22.64 0.89 0.00	22.71 0.88 0.00	22.14 0.84 0.00	22.10 0.93 0.00	23.48 0.94 0.00	27.42 0.98 0.00	25.34 0.97 0.00	24.60 0.97 0.00	23.97 0.72 0.00	25.08 1.01 0.00	28.85 0.87 0.00	28.69 0.86 0.00	34.97 1.44 0.00	39.02 1.92 0.00	42.37 2.12 0.00	45.96 2.25 0.00	42.92 1.97 0.00	32.95 1.36 0.00	27.25 1.10 0.00	23.41 0.91 0.00
COBBLENY_34_KV_TB1 80064	22.86 0.32 0.00	25.60 0.39 0.00	25.47 0.39 0.00	22.89 0.11 0.00	21.99 0.23 0.00	22.04 0.21 0.00	21.43 0.14 0.00	21.27 0.10 0.00	22.66 0.12 0.00	26.74 0.31 0.00	24.65 0.28 0.00	23.86 0.23 0.00	23.36 0.12 0.00	24.43 0.37 0.00	28.54 0.55 0.00	28.49 0.67 0.00	33.75 0.23 0.00	37.06 -0.04 0.00	40.12 -0.13 0.00	43.28 -0.43 0.00	40.74 -0.21 0.00	31.54 -0.06 0.00	26.35 0.20 0.00	22.92 0.43 0.00
COFFEEN___115KV_TB3 355620	22.47 -0.06 0.00	25.35 0.14 0.00	25.23 0.15 0.00	23.10 0.31 0.00	22.18 0.42 0.00	22.31 0.48 0.00	21.79 0.49 0.00	21.60 0.44 0.00	22.96 0.41 0.00	26.95 0.52 0.00	24.71 0.35 0.00	23.65 0.03 0.00	23.42 0.17 0.00	24.22 0.15 0.00	28.20 0.21 0.00	27.73 -0.10 0.00	33.53 0.01 0.00	37.62 0.52 0.00	41.57 1.32 0.00	45.37 1.66 0.00	42.66 1.72 0.00	32.85 1.25 0.00	27.07 0.93 0.00	23.19 0.69 0.00
COLDSPRG_115KV_BK1 355956	23.40 0.86 0.00	26.05 0.84 0.00	25.85 0.76 0.00	23.27 0.49 0.00	22.36 0.61 0.00	22.43 0.60 0.00	21.88 0.59 0.00	21.80 0.63 0.00	23.31 0.76 0.00	27.55 1.12 0.00	25.31 0.94 0.00	24.51 0.88 0.00	23.99 0.75 0.00	25.14 1.07 0.00	29.35 1.36 0.00	29.20 1.38 0.00	34.62 1.10 0.00	37.99 0.89 0.00	41.25 1.00 0.00	44.60 0.89 0.00	41.92 0.97 0.00	32.28 0.69 0.00	26.90 0.76 0.00	23.36 0.86 0.00
COLONIE_LFGE___ 323577	23.28 0.74 0.00	25.98 0.77 0.00	25.82 0.73 0.00	23.48 0.70 0.00	22.44 0.68 0.00	22.50 0.67 0.00	22.01 0.71 0.00	21.89 0.72 0.00	23.32 0.78 0.00	27.15 0.72 0.00	24.98 0.61 0.00	24.26 0.64 0.00	23.91 0.66 0.00	24.66 0.59 0.00	28.65 0.67 0.00	28.44 0.62 0.00	34.50 0.97 0.00	38.33 1.23 0.00	41.62 1.37 0.00	45.27 1.57 0.00	42.45 1.51 0.00	32.62 1.03 0.00	26.94 0.79 0.00	23.14 0.64 0.00
COOPERNY_115KV_TB1 80082	23.04 0.50 0.00	25.66 0.45 0.00	25.47 0.39 0.00	23.12 0.34 0.00	22.09 0.33 0.00	22.15 0.32 0.00	21.68 0.38 0.00	21.59 0.42 0.00	23.04 0.50 0.00	27.03 0.60 0.00	24.95 0.58 0.00	24.22 0.59 0.00	23.87 0.62 0.00	24.71 0.64 0.00	28.70 0.71 0.00	28.48 0.65 0.00	34.29 0.76 0.00	37.84 0.74 0.00	41.05 0.81 0.00	44.62 0.91 0.00	41.83 0.89 0.00	32.23 0.63 0.00	26.66 0.51 0.00	22.88 0.39 0.00
COPENHAGEN_WT_PWR 323753	22.15 -0.39 0.00	25.03 -0.18 0.00	24.94 -0.14 0.00	22.87 0.09 0.00	21.98 0.22 0.00	22.15 0.32 0.00	21.62 0.32 0.00	21.40 0.24 0.00	22.76 0.22 0.00	26.74 0.30 0.00	24.52 0.16 0.00	23.54 -0.08 0.00	23.29 0.05 0.00	24.09 0.02 0.00	28.04 0.05 0.00	27.59 -0.24 0.00	33.33 -0.19 0.00	37.28 0.18 0.00	41.01 0.76 0.00	44.67 0.96 0.00	42.07 1.13 0.00	32.45 0.85 0.00	26.77 0.63 0.00	22.95 0.46 0.00
CORNELL_____ 23752	22.93 0.39 0.00	25.60 0.39 0.00	25.48 0.40 0.00	23.06 0.28 0.00	22.05 0.29 0.00	22.13 0.30 0.00	21.61 0.31 0.00	21.53 0.36 0.00	22.93 0.39 0.00	26.95 0.52 0.00	24.82 0.45 0.00	24.08 0.46 0.00	23.68 0.44 0.00	24.61 0.54 0.00	28.66 0.67 0.00	28.52 0.69 0.00	34.31 0.78 0.00	37.94 0.83 0.00	41.27 1.02 0.00	44.80 1.10 0.00	41.99 1.05 0.00	32.30 0.70 0.00	26.67 0.53 0.00	22.93 0.44 0.00

CORONA V_69_KV_TB1 355595	23.70 1.16 0.00	26.36 1.15 0.00	26.10 1.01 0.00	23.63 0.84 0.00	22.58 0.83 0.00	22.70 0.87 0.00	22.28 0.98 0.00	22.20 1.04 0.00	23.77 1.23 0.00	27.89 1.46 0.00	25.87 1.50 0.00	25.05 1.42 0.00	24.73 1.49 0.00	25.58 1.51 0.00	29.69 1.70 0.00	29.37 1.54 0.00	35.22 1.69 0.00	38.93 1.83 0.00	42.20 1.96 0.00	45.99 2.29 0.00	42.93 1.99 0.00	33.11 1.51 0.00	28.40 1.47 -0.79	23.65 1.16 0.00
CORTLAND_115KV_TB3 80093	22.72 0.18 0.00	25.39 0.18 0.00	25.26 0.18 0.00	22.89 0.11 0.00	21.88 0.12 0.00	21.96 0.13 0.00	21.44 0.14 0.00	21.33 0.16 0.00	22.70 0.16 0.00	26.66 0.23 0.00	24.54 0.18 0.00	23.82 0.19 0.00	23.43 0.18 0.00	24.32 0.26 0.00	28.33 0.35 0.00	28.18 0.36 0.00	33.90 0.38 0.00	37.47 0.38 0.00	40.77 0.52 0.00	44.25 0.54 0.00	41.49 0.54 0.00	31.94 0.34 0.00	26.40 0.25 0.00	22.70 0.20 0.00
COXSACKIE__GT 23611	23.84 1.30 0.00	26.60 1.39 0.00	26.41 1.33 0.00	24.01 1.23 0.00	22.92 1.16 0.00	23.00 1.17 0.00	22.51 1.21 0.00	22.47 1.30 0.00	24.01 1.47 0.00	27.86 1.43 0.00	25.55 1.18 0.00	24.74 1.12 0.00	24.29 1.05 0.00	25.06 0.99 0.00	29.17 1.19 0.00	29.20 1.37 0.00	35.57 2.05 0.00	39.55 2.45 0.00	43.14 2.89 0.00	47.04 3.33 0.00	43.91 2.97 0.00	33.62 2.02 0.00	27.64 1.49 0.00	23.65 1.16 0.00
CPV_VALLEY__CC1 323721	23.11 0.57 0.00	25.72 0.51 0.00	25.50 0.42 0.00	23.14 0.36 0.00	22.10 0.35 0.00	22.18 0.35 0.00	21.73 0.43 0.00	21.64 0.48 0.00	23.11 0.57 0.00	27.12 0.69 0.00	25.03 0.67 0.00	24.30 0.67 0.00	23.96 0.71 0.00	24.80 0.73 0.00	28.78 0.79 0.00	28.55 0.72 0.00	34.37 0.85 0.00	37.91 0.81 0.00	41.13 0.88 0.00	44.72 1.02 0.00	41.92 0.98 0.00	32.29 0.69 0.00	26.72 0.57 0.00	22.93 0.43 0.00
CPV_VALLEY__CC2 323722	23.11 0.57 0.00	25.72 0.51 0.00	25.50 0.42 0.00	23.14 0.36 0.00	22.10 0.35 0.00	22.18 0.35 0.00	21.73 0.43 0.00	21.64 0.48 0.00	23.11 0.57 0.00	27.12 0.69 0.00	25.03 0.67 0.00	24.30 0.67 0.00	23.96 0.71 0.00	24.80 0.73 0.00	28.78 0.79 0.00	28.55 0.72 0.00	34.37 0.85 0.00	37.91 0.81 0.00	41.13 0.88 0.00	44.72 1.02 0.00	41.92 0.98 0.00	32.29 0.69 0.00	26.72 0.57 0.00	22.93 0.43 0.00
CRESCENT__HYD 24018	23.28 0.74 0.00	25.98 0.77 0.00	25.82 0.73 0.00	23.48 0.70 0.00	22.44 0.68 0.00	22.50 0.67 0.00	22.01 0.71 0.00	21.89 0.72 0.00	23.32 0.78 0.00	27.15 0.72 0.00	24.98 0.61 0.00	24.26 0.64 0.00	23.91 0.66 0.00	24.66 0.59 0.00	28.65 0.67 0.00	28.44 0.62 0.00	34.50 0.97 0.00	38.33 1.23 0.00	41.62 1.37 0.00	45.27 1.57 0.00	42.45 1.51 0.00	32.62 1.03 0.00	26.94 0.79 0.00	23.14 0.64 0.00
CRICKET__VALLEY_CC1 323756	23.24 0.70 0.00	25.95 0.74 0.00	25.75 0.67 0.00	23.40 0.62 0.00	22.38 0.62 0.00	22.44 0.61 0.00	21.98 0.69 0.00	21.90 0.73 0.00	23.35 0.81 0.00	27.28 0.85 0.00	25.20 0.83 0.00	24.48 0.85 0.00	24.12 0.88 0.00	24.88 0.82 0.00	28.88 0.90 0.00	28.58 0.75 0.00	34.48 0.95 0.00	38.12 1.02 0.00	41.44 1.20 0.00	45.13 1.42 0.00	42.30 1.36 0.00	32.55 0.95 0.00	26.87 0.73 0.00	23.08 0.59 0.00
CRICKET__VALLEY_CC2 323757	23.24 0.70 0.00	25.95 0.74 0.00	25.75 0.67 0.00	23.40 0.62 0.00	22.38 0.62 0.00	22.44 0.61 0.00	21.98 0.69 0.00	21.90 0.73 0.00	23.35 0.81 0.00	27.28 0.85 0.00	25.20 0.83 0.00	24.48 0.85 0.00	24.12 0.88 0.00	24.88 0.82 0.00	28.88 0.90 0.00	28.58 0.75 0.00	34.48 0.95 0.00	38.12 1.02 0.00	41.44 1.20 0.00	45.13 1.42 0.00	42.30 1.36 0.00	32.55 0.95 0.00	26.87 0.73 0.00	23.08 0.59 0.00
CRICKET__VALLEY_CC3 323758	23.24 0.70 0.00	25.95 0.74 0.00	25.75 0.67 0.00	23.40 0.62 0.00	22.38 0.62 0.00	22.44 0.61 0.00	21.98 0.69 0.00	21.90 0.73 0.00	23.35 0.81 0.00	27.28 0.85 0.00	25.20 0.83 0.00	24.48 0.85 0.00	24.12 0.88 0.00	24.88 0.82 0.00	28.88 0.90 0.00	28.58 0.75 0.00	34.48 0.95 0.00	38.12 1.02 0.00	41.44 1.20 0.00	45.13 1.42 0.00	42.30 1.36 0.00	32.55 0.95 0.00	26.87 0.73 0.00	23.08 0.59 0.00
CRUCIBLE_METL_DRP 24180	22.39 -0.15 0.00	25.09 -0.12 0.00	24.95 -0.13 0.00	22.62 -0.16 0.00	21.61 -0.14 0.00	21.69 -0.14 0.00	21.16 -0.13 0.00	21.02 -0.14 0.00	22.36 -0.19 0.00	26.23 -0.20 0.00	24.17 -0.19 0.00	23.44 -0.18 0.00	23.05 -0.19 0.00	23.94 -0.12 0.00	27.86 -0.12 0.00	27.72 -0.10 0.00	33.38 -0.14 0.00	36.89 -0.21 0.00	40.12 -0.13 0.00	43.54 -0.16 0.00	40.80 -0.15 0.00	31.47 -0.13 0.00	26.03 -0.11 0.00	22.40 -0.09 0.00
DAHOWA__HYDRO 323763	23.76 1.22 0.00	26.44 1.23 0.00	26.27 1.19 0.00	23.88 1.10 0.00	22.83 1.07 0.00	22.90 1.07 0.00	22.39 1.10 0.00	22.30 1.14 0.00	23.75 1.21 0.00	27.52 1.09 0.00	25.26 0.90 0.00	24.60 0.98 0.00	24.25 1.01 0.00	25.02 0.95 0.00	29.10 1.12 0.00	28.96 1.13 0.00	35.22 1.69 0.00	39.36 2.26 0.00	42.84 2.59 0.00	46.62 2.91 0.00	43.60 2.66 0.00	33.41 1.81 0.00	27.55 1.41 0.00	23.65 1.15 0.00
DANC__LFGE 323619	22.13 -0.41 0.00	24.94 -0.27 0.00	24.82 -0.26 0.00	22.67 -0.11 0.00	21.74 -0.01 0.00	21.87 0.04 0.00	21.35 0.05 0.00	21.16 0.00 0.00	22.47 -0.07 0.00	26.37 -0.06 0.00	24.23 -0.14 0.00	23.35 -0.27 0.00	23.07 -0.18 0.00	23.87 -0.19 0.00	27.78 -0.20 0.00	27.45 -0.38 0.00	33.12 -0.40 0.00	36.88 -0.21 0.00	40.39 0.15 0.00	43.96 0.25 0.00	41.36 0.41 0.00	31.90 0.30 0.00	26.36 0.21 0.00	22.63 0.14 0.00
DANSKAMMER__1 23586	23.60 1.06 0.00	26.27 1.06 0.00	26.03 0.95 0.00	23.63 0.85 0.00	22.58 0.83 0.00	22.67 0.84 0.00	22.21 0.92 0.00	22.15 0.98 0.00	23.65 1.11 0.00	27.74 1.30 0.00	25.63 1.27 0.00	24.88 1.26 0.00	24.54 1.30 0.00	25.38 1.31 0.00	29.47 1.48 0.00	29.22 1.40 0.00	35.18 1.66 0.00	38.84 1.74 0.00	42.15 1.90 0.00	45.86 2.15 0.00	42.95 2.01 0.00	33.07 1.47 0.00	27.32 1.17 0.00	23.42 0.93 0.00
DANSKAMMER__2 23589	23.60 1.06 0.00	26.27 1.06 0.00	26.03 0.95 0.00	23.63 0.85 0.00	22.58 0.83 0.00	22.67 0.84 0.00	22.21 0.92 0.00	22.15 0.98 0.00	23.65 1.11 0.00	27.74 1.30 0.00	25.63 1.27 0.00	24.88 1.26 0.00	24.54 1.30 0.00	25.38 1.31 0.00	29.47 1.48 0.00	29.22 1.40 0.00	35.18 1.66 0.00	38.84 1.74 0.00	42.15 1.90 0.00	45.86 2.15 0.00	42.95 2.01 0.00	33.07 1.47 0.00	27.32 1.17 0.00	23.42 0.93 0.00
DANSKAMMER__3 23590	23.60 1.06 0.00	26.27 1.06 0.00	26.03 0.95 0.00	23.63 0.85 0.00	22.58 0.83 0.00	22.67 0.84 0.00	22.21 0.92 0.00	22.15 0.98 0.00	23.65 1.11 0.00	27.74 1.30 0.00	25.63 1.27 0.00	24.88 1.26 0.00	24.54 1.30 0.00	25.38 1.31 0.00	29.47 1.48 0.00	29.22 1.40 0.00	35.18 1.66 0.00	38.84 1.74 0.00	42.15 1.90 0.00	45.86 2.15 0.00	42.95 2.01 0.00	33.07 1.47 0.00	27.32 1.17 0.00	23.42 0.93 0.00

DANSKAMMER___4 23591	23.60 1.06 0.00	26.27 1.06 0.00	26.03 0.95 0.00	23.63 0.85 0.00	22.58 0.83 0.00	22.67 0.84 0.00	22.21 0.92 0.00	22.15 0.98 0.00	23.65 1.11 0.00	27.74 1.30 0.00	25.63 1.27 0.00	24.88 1.26 0.00	24.54 1.30 0.00	25.38 1.31 0.00	29.47 1.48 0.00	29.22 1.40 0.00	35.18 1.66 0.00	38.84 1.74 0.00	42.15 1.90 0.00	45.86 2.15 0.00	42.95 2.01 0.00	33.07 1.47 0.00	27.32 1.17 0.00	23.42 0.93 0.00
DANSKAMMER___DIESEL 23592	23.60 1.06 0.00	26.27 1.06 0.00	26.04 0.95 0.00	23.63 0.85 0.00	22.58 0.83 0.00	22.67 0.84 0.00	22.21 0.92 0.00	22.15 0.98 0.00	23.66 1.11 0.00	27.74 1.31 0.00	25.63 1.27 0.00	24.88 1.26 0.00	24.55 1.30 0.00	25.38 1.31 0.00	29.47 1.49 0.00	29.22 1.40 0.00	35.18 1.66 0.00	38.83 1.74 0.00	42.15 1.90 0.00	45.86 2.15 0.00	42.96 2.01 0.00	33.07 1.47 0.00	27.32 1.17 0.00	23.42 0.93 0.00
DARBY___SOLAR 323810	23.66 1.12 0.00	26.34 1.13 0.00	26.17 1.09 0.00	23.79 1.01 0.00	22.74 0.99 0.00	22.81 0.98 0.00	22.31 1.01 0.00	22.21 1.04 0.00	23.64 1.10 0.00	27.41 0.98 0.00	25.17 0.80 0.00	24.51 0.88 0.00	24.15 0.91 0.00	24.91 0.84 0.00	28.98 0.99 0.00	28.84 1.01 0.00	35.05 1.52 0.00	39.14 2.04 0.00	42.57 2.32 0.00	46.32 2.61 0.00	43.34 2.39 0.00	33.23 1.63 0.00	27.42 1.27 0.00	23.53 1.04 0.00
DASHVILLE___HYD 23610	23.24 0.69 0.00	25.85 0.64 0.00	25.64 0.56 0.00	23.28 0.50 0.00	22.25 0.49 0.00	22.33 0.50 0.00	21.87 0.57 0.00	21.79 0.62 0.00	23.28 0.74 0.00	27.36 0.93 0.00	25.30 0.93 0.00	24.57 0.94 0.00	24.23 0.98 0.00	25.06 0.99 0.00	29.07 1.09 0.00	28.80 0.98 0.00	34.62 1.10 0.00	38.17 1.07 0.00	41.39 1.14 0.00	45.03 1.33 0.00	42.19 1.25 0.00	32.52 0.92 0.00	26.89 0.75 0.00	23.07 0.57 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	23.51 0.97 0.00	26.26 1.05 0.00	25.95 0.87 0.00	23.45 0.67 0.00	22.41 0.65 0.00	22.54 0.71 0.00	22.24 0.94 0.00	22.18 1.01 0.00	23.75 1.21 0.00	27.94 1.51 0.00	25.91 1.55 0.00	24.90 1.28 0.00	24.60 1.35 0.00	25.49 1.42 0.00	29.64 1.66 0.00	29.22 1.39 0.00	35.35 1.83 0.00	39.61 2.51 0.00	42.97 2.72 0.00	46.90 3.19 0.00	43.26 2.32 0.00	33.16 1.57 0.00	28.81 1.88 -0.79	23.90 1.42 0.00
DELAWARE___LFGE 323621	23.03 0.49 0.00	25.67 0.46 0.00	25.57 0.49 0.00	23.22 0.44 0.00	22.16 0.40 0.00	22.25 0.42 0.00	21.69 0.40 0.00	21.60 0.43 0.00	23.04 0.50 0.00	27.07 0.63 0.00	24.97 0.60 0.00	24.23 0.61 0.00	23.85 0.61 0.00	24.72 0.66 0.00	28.74 0.76 0.00	28.56 0.73 0.00	34.39 0.86 0.00	38.01 0.91 0.00	41.24 0.99 0.00	44.77 1.06 0.00	41.95 1.00 0.00	32.33 0.73 0.00	26.73 0.58 0.00	22.97 0.48 0.00
DERFIELD_115KV_TB7 355931	22.54 0.00 0.00	25.21 0.00 0.00	25.08 0.00 0.00	22.78 0.00 0.00	21.77 0.01 0.00	21.85 0.01 0.00	21.32 0.02 0.00	21.19 0.02 0.00	22.57 0.02 0.00	26.43 0.00 0.00	24.36 0.00 0.00	23.63 0.00 0.00	23.26 0.01 0.00	24.07 0.00 0.00	27.98 0.00 0.00	27.83 0.00 0.00	33.55 0.03 0.00	37.14 0.04 0.00	40.29 0.04 0.00	43.76 0.05 0.00	41.03 0.08 0.00	31.64 0.04 0.00	26.17 0.02 0.00	22.49 0.00 0.00
DOGLEVILLE___HYD 23807	22.49 -0.06 0.00	25.05 -0.16 0.00	24.87 -0.21 0.00	22.66 -0.12 0.00	21.66 -0.10 0.00	21.74 -0.09 0.00	21.28 -0.01 0.00	21.18 0.01 0.00	22.49 -0.06 0.00	26.04 -0.39 0.00	23.88 -0.49 0.00	23.16 -0.46 0.00	22.87 -0.37 0.00	23.66 -0.41 0.00	27.60 -0.38 0.00	27.52 -0.31 0.00	33.43 -0.09 0.00	37.23 0.13 0.00	40.60 0.36 0.00	44.24 0.54 0.00	41.51 0.56 0.00	31.89 0.29 0.00	26.28 0.13 0.00	22.47 -0.02 0.00
DUNKIRK___115KV_TB_200 55889	22.91 0.36 0.00	25.54 0.33 0.00	25.38 0.29 0.00	22.88 0.10 0.00	22.00 0.25 0.00	22.07 0.23 0.00	21.49 0.20 0.00	21.36 0.20 0.00	22.74 0.20 0.00	26.92 0.49 0.00	24.76 0.40 0.00	23.99 0.37 0.00	23.51 0.27 0.00	24.62 0.56 0.00	28.75 0.77 0.00	28.67 0.85 0.00	33.95 0.43 0.00	37.21 0.11 0.00	40.43 0.18 0.00	43.61 -0.09 0.00	41.07 0.12 0.00	31.68 0.09 0.00	26.40 0.26 0.00	22.94 0.45 0.00
DUNKIRK___1 23563	22.91 0.36 0.00	25.54 0.33 0.00	25.38 0.29 0.00	22.88 0.10 0.00	22.00 0.25 0.00	22.07 0.23 0.00	21.49 0.20 0.00	21.36 0.20 0.00	22.74 0.20 0.00	26.92 0.49 0.00	24.76 0.40 0.00	23.99 0.37 0.00	23.51 0.27 0.00	24.62 0.56 0.00	28.75 0.77 0.00	28.67 0.85 0.00	33.95 0.43 0.00	37.21 0.11 0.00	40.43 0.18 0.00	43.61 -0.09 0.00	41.07 0.12 0.00	31.68 0.09 0.00	26.40 0.26 0.00	22.94 0.45 0.00
DUNKIRK___2 23564	22.91 0.36 0.00	25.54 0.33 0.00	25.38 0.29 0.00	22.88 0.10 0.00	22.00 0.25 0.00	22.07 0.23 0.00	21.49 0.20 0.00	21.36 0.20 0.00	22.74 0.20 0.00	26.92 0.49 0.00	24.76 0.40 0.00	23.99 0.37 0.00	23.51 0.27 0.00	24.62 0.56 0.00	28.75 0.77 0.00	28.67 0.85 0.00	33.95 0.43 0.00	37.21 0.11 0.00	40.43 0.18 0.00	43.61 -0.09 0.00	41.07 0.12 0.00	31.68 0.09 0.00	26.40 0.26 0.00	22.94 0.45 0.00
DUNKIRK___3 23565	22.83 0.29 0.00	25.49 0.28 0.00	25.33 0.25 0.00	22.81 0.03 0.00	21.92 0.16 0.00	21.98 0.15 0.00	21.40 0.10 0.00	21.27 0.10 0.00	22.65 0.11 0.00	26.78 0.34 0.00	24.64 0.28 0.00	23.86 0.23 0.00	23.38 0.13 0.00	24.48 0.41 0.00	28.58 0.60 0.00	28.50 0.67 0.00	33.75 0.23 0.00	36.99 -0.10 0.00	40.17 -0.08 0.00	43.34 -0.36 0.00	40.81 -0.14 0.00	31.51 -0.09 0.00	26.28 0.14 0.00	22.84 0.35 0.00
DUNKIRK___4 23566	22.83 0.29 0.00	25.49 0.28 0.00	25.33 0.25 0.00	22.81 0.03 0.00	21.92 0.16 0.00	21.98 0.15 0.00	21.40 0.10 0.00	21.27 0.10 0.00	22.65 0.11 0.00	26.78 0.34 0.00	24.64 0.28 0.00	23.86 0.23 0.00	23.38 0.13 0.00	24.48 0.41 0.00	28.58 0.60 0.00	28.50 0.67 0.00	33.75 0.23 0.00	36.99 -0.10 0.00	40.17 -0.08 0.00	43.34 -0.36 0.00	40.81 -0.14 0.00	31.51 -0.09 0.00	26.28 0.14 0.00	22.84 0.35 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.58 1.04 0.00	26.23 1.02 0.00	25.97 0.88 0.00	23.54 0.76 0.00	22.52 0.76 0.00	22.61 0.78 0.00	22.18 0.88 0.00	22.11 0.94 0.00	23.61 1.06 0.00	27.68 1.25 0.00	25.60 1.24 0.00	24.86 1.23 0.00	24.52 1.27 0.00	25.36 1.29 0.00	29.44 1.45 0.00	29.17 1.35 0.00	35.09 1.57 0.00	38.67 1.57 0.00	41.93 1.69 0.00	45.63 1.92 0.00	42.77 1.82 0.00	32.99 1.39 0.00	27.30 1.15 0.00	23.41 0.92 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.39 0.85 0.00	26.02 0.81 0.00	25.80 0.71 0.00	23.40 0.62 0.00	22.36 0.60 0.00	22.44 0.61 0.00	21.99 0.69 0.00	21.92 0.75 0.00	23.42 0.87 0.00	27.48 1.05 0.00	25.38 1.02 0.00	24.64 1.01 0.00	24.30 1.05 0.00	25.14 1.08 0.00	29.19 1.21 0.00	28.95 1.12 0.00	34.85 1.32 0.00	38.43 1.34 0.00	41.72 1.47 0.00	45.38 1.67 0.00	42.52 1.58 0.00	32.74 1.14 0.00	27.06 0.91 0.00	23.20 0.71 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.56 1.02 0.00	26.25 1.04 0.00	26.05 0.97 0.00	23.68 0.90 0.00	22.63 0.87 0.00	22.70 0.88 0.00	22.28 0.99 0.00	22.22 1.05 0.00	23.68 1.13 0.00	27.78 1.35 0.00	25.65 1.29 0.00	24.89 1.26 0.00	24.55 1.30 0.00	25.38 1.32 0.00	29.47 1.48 0.00	29.20 1.38 0.00	35.10 1.57 0.00	38.64 1.54 0.00	41.92 1.68 0.00	45.65 1.95 0.00	42.85 1.90 0.00	33.11 1.51 0.00	27.37 1.22 0.00	23.47 0.98 0.00
E179THST_13_KV_LOAD 356214	23.65 1.11 0.00	26.35 1.14 0.00	26.15 1.07 0.00	23.77 0.98 0.00	22.71 0.96 0.00	22.79 0.96 0.00	22.36 1.06 0.00	22.29 1.12 0.00	23.77 1.22 0.00	27.89 1.46 0.00	25.76 1.39 0.00	25.01 1.38 0.00	24.65 1.41 0.00	25.50 1.43 0.00	29.59 1.61 0.00	29.33 1.51 0.00	35.25 1.73 0.00	38.82 1.72 0.00	42.11 1.86 0.00	45.86 2.15 0.00	43.04 2.09 0.00	33.25 1.65 0.00	27.48 1.34 0.00	23.56 1.07 0.00
EAST HAMPTON___GT 23717	23.60 1.06 0.00	26.44 1.23 0.00	26.07 0.98 0.00	23.57 0.79 0.00	22.51 0.75 0.00	22.63 0.81 0.00	22.31 1.02 0.00	22.22 1.05 0.00	23.76 1.21 0.00	27.96 1.52 0.00	26.02 1.66 0.00	24.90 1.27 0.00	24.57 1.33 0.00	25.53 1.46 0.00	29.76 1.78 0.00	29.31 1.48 0.00	35.55 2.02 0.00	39.88 2.78 0.00	43.37 3.12 0.00	47.39 3.69 0.00	43.65 2.71 0.00	33.41 1.81 0.00	28.98 2.05 -0.79	24.03 1.54 0.00
EAST RIVER___6 23660	23.73 1.18 0.00	26.34 1.13 0.00	26.09 1.00 0.00	23.69 0.91 0.00	22.66 0.90 0.00	22.75 0.91 0.00	22.33 1.03 0.00	22.26 1.10 0.00	23.77 1.23 0.00	27.86 1.43 0.00	25.78 1.41 0.00	25.04 1.42 0.00	24.71 1.47 0.00	25.57 1.50 0.00	29.67 1.69 0.00	29.40 1.58 0.00	35.33 1.80 0.00	38.86 1.76 0.00	42.12 1.87 0.00	45.83 2.12 0.00	42.97 2.02 0.00	33.19 1.59 0.00	27.46 1.31 0.00	23.56 1.07 0.00
EAST RIVER___7 23524	23.73 1.18 0.00	26.34 1.13 0.00	26.09 1.00 0.00	23.69 0.91 0.00	22.66 0.90 0.00	22.75 0.91 0.00	22.33 1.03 0.00	22.26 1.10 0.00	23.77 1.23 0.00	27.86 1.43 0.00	25.78 1.41 0.00	25.04 1.42 0.00	24.71 1.47 0.00	25.57 1.50 0.00	29.67 1.69 0.00	29.40 1.58 0.00	35.33 1.80 0.00	38.86 1.76 0.00	42.12 1.87 0.00	45.83 2.12 0.00	42.97 2.02 0.00	33.19 1.59 0.00	27.46 1.31 0.00	23.56 1.07 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.53 0.99 0.00	26.18 0.97 0.00	25.93 0.85 0.00	23.52 0.74 0.00	22.49 0.73 0.00	22.57 0.74 0.00	22.14 0.85 0.00	22.07 0.91 0.00	23.57 1.03 0.00	27.64 1.20 0.00	25.54 1.18 0.00	24.80 1.17 0.00	24.46 1.22 0.00	25.30 1.24 0.00	29.37 1.39 0.00	29.10 1.28 0.00	35.02 1.49 0.00	38.60 1.50 0.00	41.86 1.62 0.00	45.55 1.85 0.00	42.70 1.76 0.00	32.92 1.32 0.00	27.24 1.09 0.00	23.36 0.87 0.00
EAST_HAMPTON___DIESEL 23722	23.58 1.04 0.00	26.43 1.22 0.00	26.05 0.97 0.00	23.56 0.78 0.00	22.49 0.73 0.00	22.62 0.79 0.00	22.29 1.00 0.00	22.19 1.02 0.00	23.73 1.19 0.00	27.92 1.49 0.00	26.00 1.64 0.00	24.87 1.24 0.00	24.54 1.30 0.00	25.50 1.44 0.00	29.73 1.75 0.00	29.28 1.46 0.00	35.52 2.00 0.00	39.87 2.77 0.00	43.36 3.11 0.00	47.39 3.69 0.00	43.65 2.70 0.00	33.40 1.80 0.00	28.98 2.05 -0.79	24.03 1.53 0.00
EAST_POINT___SOLAR 323840	23.93 1.39 0.00	26.74 1.53 0.00	26.59 1.51 0.00	24.16 1.38 0.00	23.07 1.31 0.00	23.17 1.34 0.00	22.60 1.30 0.00	22.50 1.33 0.00	23.85 1.30 0.00	27.79 1.36 0.00	25.39 1.03 0.00	24.46 0.83 0.00	24.17 0.93 0.00	25.03 0.96 0.00	29.30 1.32 0.00	29.21 1.38 0.00	35.27 1.75 0.00	39.55 2.45 0.00	43.22 2.97 0.00	46.98 3.28 0.00	43.92 2.98 0.00	33.91 2.31 0.00	27.97 1.83 0.00	24.03 1.54 0.00
EAST_PULASKI___ESR 323781	22.13 -0.41 0.00	24.87 -0.35 0.00	24.73 -0.35 0.00	22.50 -0.28 0.00	21.54 -0.22 0.00	21.62 -0.21 0.00	21.10 -0.19 0.00	20.94 -0.23 0.00	22.23 -0.32 0.00	26.05 -0.38 0.00	23.97 -0.40 0.00	23.21 -0.42 0.00	22.89 -0.36 0.00	23.70 -0.37 0.00	27.58 -0.40 0.00	27.35 -0.47 0.00	32.99 -0.54 0.00	36.59 -0.51 0.00	39.87 -0.38 0.00	43.36 -0.35 0.00	40.74 -0.21 0.00	31.41 -0.19 0.00	25.98 -0.16 0.00	22.33 -0.17 0.00
EAST_RIVER___1 323558	23.70 1.16 0.00	26.33 1.12 0.00	26.08 1.00 0.00	23.67 0.88 0.00	22.63 0.87 0.00	22.72 0.89 0.00	22.31 1.01 0.00	22.24 1.07 0.00	23.74 1.20 0.00	27.84 1.41 0.00	25.73 1.37 0.00	25.00 1.37 0.00	24.66 1.41 0.00	25.52 1.45 0.00	29.61 1.63 0.00	29.35 1.52 0.00	35.27 1.75 0.00	38.82 1.71 0.00	42.07 1.83 0.00	45.78 2.07 0.00	42.93 1.99 0.00	33.14 1.55 0.00	27.43 1.28 0.00	23.53 1.03 0.00
EAST_RIVER___2 323559	23.73 1.18 0.00	26.34 1.13 0.00	26.09 1.00 0.00	23.69 0.91 0.00	22.66 0.90 0.00	22.75 0.91 0.00	22.33 1.03 0.00	22.26 1.10 0.00	23.77 1.23 0.00	27.86 1.43 0.00	25.78 1.41 0.00	25.04 1.42 0.00	24.71 1.47 0.00	25.57 1.50 0.00	29.67 1.69 0.00	29.40 1.58 0.00	35.33 1.80 0.00	38.86 1.76 0.00	42.12 1.87 0.00	45.83 2.12 0.00	42.97 2.02 0.00	33.19 1.59 0.00	27.46 1.31 0.00	23.56 1.07 0.00
EAST___DELAWARE_HYD 23607	22.96 0.42 0.00	25.53 0.32 0.00	25.32 0.24 0.00	22.98 0.20 0.00	21.96 0.20 0.00	22.03 0.20 0.00	21.59 0.29 0.00	21.52 0.35 0.00	23.01 0.46 0.00	27.05 0.61 0.00	24.97 0.61 0.00	24.27 0.64 0.00	23.92 0.68 0.00	24.75 0.68 0.00	28.73 0.75 0.00	28.50 0.67 0.00	34.31 0.79 0.00	37.87 0.77 0.00	41.13 0.88 0.00	44.72 1.02 0.00	41.89 0.95 0.00	32.25 0.65 0.00	26.62 0.48 0.00	22.81 0.32 0.00
EIGHT_POINT___WT_PWR 323820	23.36 0.81 0.00	26.06 0.85 0.00	26.00 0.91 0.00	23.42 0.64 0.00	22.44 0.69 0.00	22.48 0.65 0.00	22.05 0.76 0.00	22.08 0.91 0.00	23.46 0.91 0.00	27.68 1.25 0.00	25.48 1.12 0.00	24.65 1.03 0.00	24.26 1.02 0.00	25.37 1.31 0.00	29.56 1.58 0.00	29.46 1.63 0.00	35.11 1.59 0.00	38.66 1.56 0.00	42.08 1.83 0.00	45.62 1.92 0.00	42.89 1.94 0.00	32.94 1.34 0.00	27.31 1.16 0.00	23.55 1.06 0.00
ELBRIDGE_115KV_TB2 80188	22.31 -0.23 0.00	24.99 -0.23 0.00	24.85 -0.23 0.00	22.54 -0.25 0.00	21.51 -0.25 0.00	21.58 -0.25 0.00	21.05 -0.24 0.00	20.91 -0.26 0.00	22.25 -0.29 0.00	26.12 -0.31 0.00	24.05 -0.31 0.00	23.33 -0.30 0.00	22.92 -0.33 0.00	23.82 -0.25 0.00	27.70 -0.28 0.00	27.56 -0.26 0.00	33.18 -0.35 0.00	36.66 -0.44 0.00	39.88 -0.37 0.00	43.30 -0.41 0.00	40.55 -0.40 0.00	31.30 -0.30 0.00	25.91 -0.23 0.00	22.32 -0.17 0.00
ELEC_TRO_TEK 24086	23.59 1.05 0.00	26.25 1.04 0.00	25.99 0.91 0.00	23.53 0.75 0.00	22.50 0.74 0.00	22.61 0.78 0.00	22.19 0.89 0.00	22.13 0.96 0.00	23.69 1.14 0.00	27.77 1.34 0.00	25.76 1.39 0.00	24.93 1.30 0.00	24.62 1.38 0.00	25.44 1.38 0.00	29.54 1.55 0.00	29.21 1.38 0.00	35.04 1.52 0.00	38.75 1.65 0.00	42.00 1.75 0.00	45.76 2.05 0.00	42.71 1.76 0.00	32.94 1.34 0.00	28.27 1.33 -0.79	23.54 1.06 0.00

ELLENBURG_WT_PWR 323604	23.21 0.66 0.00	25.90 0.69 0.00	25.93 0.85 0.00	23.59 0.81 0.00	22.53 0.78 0.00	22.60 0.77 0.00	22.03 0.73 0.00	21.97 0.80 0.00	23.34 0.80 0.00	27.24 0.81 0.00	25.16 0.80 0.00	24.44 0.81 0.00	23.86 0.61 0.00	24.93 0.86 0.00	28.66 0.68 0.00	28.49 0.67 0.00	34.72 1.20 0.00	38.70 1.60 0.00	42.01 1.77 0.00	45.55 1.84 0.00	42.55 1.60 0.00	32.68 1.08 0.00	27.06 0.91 0.00	23.26 0.77 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.69 0.15 0.00	25.43 0.21 0.00	25.31 0.23 0.00	22.73 -0.05 0.00	21.85 0.09 0.00	21.91 0.07 0.00	21.28 -0.01 0.00	21.12 -0.05 0.00	22.48 -0.07 0.00	26.51 0.08 0.00	24.44 0.08 0.00	23.64 0.02 0.00	23.14 -0.11 0.00	24.19 0.13 0.00	28.26 0.27 0.00	28.21 0.38 0.00	33.39 -0.13 0.00	36.65 -0.45 0.00	39.65 -0.59 0.00	42.79 -0.92 0.00	40.27 -0.67 0.00	31.21 -0.39 0.00	26.08 -0.06 0.00	22.73 0.24 0.00
EMPIRE_CC_1 323656	23.13 0.59 0.00	25.83 0.62 0.00	25.65 0.57 0.00	23.34 0.56 0.00	22.30 0.54 0.00	22.37 0.54 0.00	21.87 0.57 0.00	21.76 0.60 0.00	23.19 0.65 0.00	27.04 0.61 0.00	24.90 0.54 0.00	24.18 0.55 0.00	23.81 0.57 0.00	24.56 0.50 0.00	28.52 0.54 0.00	28.29 0.46 0.00	34.27 0.75 0.00	38.00 0.90 0.00	41.22 0.97 0.00	44.85 1.15 0.00	42.07 1.13 0.00	32.35 0.76 0.00	26.73 0.59 0.00	22.97 0.48 0.00
EMPIRE_CC_2 323658	23.13 0.59 0.00	25.83 0.62 0.00	25.65 0.57 0.00	23.34 0.56 0.00	22.30 0.54 0.00	22.37 0.54 0.00	21.87 0.57 0.00	21.76 0.60 0.00	23.19 0.65 0.00	27.04 0.61 0.00	24.90 0.54 0.00	24.18 0.55 0.00	23.81 0.57 0.00	24.56 0.50 0.00	28.52 0.54 0.00	28.29 0.46 0.00	34.27 0.75 0.00	38.00 0.90 0.00	41.22 0.97 0.00	44.85 1.15 0.00	42.07 1.13 0.00	32.35 0.76 0.00	26.73 0.59 0.00	22.97 0.48 0.00
ENORWICH_115KV_TB1 80156	23.76 1.22 0.00	26.29 1.08 0.00	26.47 1.38 0.00	23.74 0.96 0.00	22.74 0.98 0.00	23.00 1.18 0.00	22.32 1.02 0.00	22.33 1.17 0.00	23.92 1.37 0.00	28.17 1.74 0.00	25.90 1.54 0.00	25.17 1.54 0.00	24.73 1.48 0.00	25.77 1.70 0.00	29.97 1.98 0.00	29.88 2.05 0.00	36.08 2.55 0.00	40.13 3.03 0.00	43.68 3.43 0.00	47.39 3.69 0.00	44.29 3.34 0.00	33.97 2.37 0.00	27.98 1.83 0.00	23.98 1.49 0.00
ERIE_ST_34_KV_TB1-2 80199	22.96 0.42 0.00	25.69 0.48 0.00	25.55 0.47 0.00	22.94 0.16 0.00	22.04 0.28 0.00	22.10 0.26 0.00	21.49 0.20 0.00	21.33 0.17 0.00	22.75 0.21 0.00	26.83 0.40 0.00	24.71 0.34 0.00	23.90 0.28 0.00	23.41 0.16 0.00	24.50 0.43 0.00	28.60 0.62 0.00	28.56 0.73 0.00	33.84 0.31 0.00	37.16 0.06 0.00	40.26 0.01 0.00	43.46 -0.25 0.00	40.88 -0.06 0.00	31.64 0.04 0.00	26.41 0.27 0.00	22.99 0.49 0.00
ERIE_WT_PWR 323693	22.80 0.26 0.00	25.56 0.35 0.00	25.43 0.35 0.00	22.83 0.05 0.00	21.95 0.19 0.00	22.00 0.17 0.00	21.41 0.11 0.00	21.23 0.06 0.00	22.60 0.06 0.00	26.66 0.22 0.00	24.56 0.20 0.00	23.76 0.14 0.00	23.27 0.02 0.00	24.33 0.27 0.00	28.43 0.44 0.00	28.37 0.54 0.00	33.60 0.07 0.00	36.87 -0.23 0.00	39.90 -0.35 0.00	43.08 -0.63 0.00	40.55 -0.39 0.00	31.40 -0.20 0.00	26.23 0.09 0.00	22.84 0.35 0.00
ESPRGFLD_115KV_TB1 80157	23.49 0.95 0.00	26.22 1.01 0.00	26.15 1.06 0.00	23.75 0.97 0.00	22.65 0.89 0.00	22.77 0.94 0.00	22.16 0.87 0.00	22.05 0.88 0.00	23.48 0.94 0.00	27.68 1.25 0.00	25.54 1.17 0.00	24.76 1.13 0.00	24.34 1.10 0.00	25.29 1.22 0.00	29.45 1.47 0.00	29.31 1.48 0.00	35.20 1.68 0.00	39.01 1.91 0.00	42.40 2.15 0.00	45.95 2.24 0.00	43.00 2.05 0.00	33.23 1.63 0.00	27.47 1.33 0.00	23.65 1.15 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.90 0.36 0.00	25.56 0.35 0.00	25.45 0.37 0.00	23.03 0.25 0.00	22.02 0.26 0.00	22.10 0.27 0.00	21.58 0.28 0.00	21.50 0.33 0.00	22.90 0.35 0.00	26.91 0.48 0.00	24.78 0.41 0.00	24.04 0.42 0.00	23.64 0.40 0.00	24.56 0.49 0.00	28.60 0.62 0.00	28.47 0.64 0.00	34.24 0.72 0.00	37.87 0.77 0.00	41.19 0.94 0.00	44.71 1.01 0.00	41.91 0.96 0.00	32.24 0.64 0.00	26.64 0.49 0.00	22.89 0.40 0.00
ETNA____115KV_TB2 80207	22.90 0.36 0.00	25.56 0.35 0.00	25.45 0.37 0.00	23.03 0.25 0.00	22.02 0.26 0.00	22.10 0.27 0.00	21.58 0.28 0.00	21.50 0.33 0.00	22.90 0.35 0.00	26.91 0.48 0.00	24.78 0.41 0.00	24.04 0.42 0.00	23.64 0.40 0.00	24.56 0.49 0.00	28.60 0.62 0.00	28.47 0.64 0.00	34.24 0.72 0.00	37.87 0.77 0.00	41.19 0.94 0.00	44.71 1.01 0.00	41.91 0.96 0.00	32.24 0.64 0.00	26.64 0.49 0.00	22.89 0.40 0.00
EUCLID____115KV_TB2 356179	22.18 -0.36 0.00	24.87 -0.35 0.00	24.72 -0.36 0.00	22.42 -0.36 0.00	21.43 -0.32 0.00	21.50 -0.33 0.00	20.99 -0.31 0.00	20.83 -0.34 0.00	22.14 -0.40 0.00	25.97 -0.46 0.00	23.93 -0.44 0.00	23.21 -0.42 0.00	22.84 -0.40 0.00	23.69 -0.37 0.00	27.58 -0.40 0.00	27.44 -0.38 0.00	33.03 -0.49 0.00	36.54 -0.56 0.00	39.68 -0.57 0.00	43.06 -0.65 0.00	40.38 -0.57 0.00	31.14 -0.46 0.00	25.76 -0.38 0.00	22.19 -0.30 0.00
E_CANADA_CAP_HY 24051	23.74 1.20 0.00	26.56 1.35 0.00	26.45 1.37 0.00	24.04 1.26 0.00	22.96 1.21 0.00	23.06 1.23 0.00	22.46 1.16 0.00	22.32 1.15 0.00	23.70 1.16 0.00	27.79 1.36 0.00	25.56 1.20 0.00	24.73 1.10 0.00	24.32 1.08 0.00	25.24 1.17 0.00	29.44 1.45 0.00	29.32 1.50 0.00	35.26 1.73 0.00	39.28 2.18 0.00	42.73 2.49 0.00	46.38 2.67 0.00	43.37 2.43 0.00	33.60 2.00 0.00	27.78 1.64 0.00	23.93 1.43 0.00
E_CANADA_MHWK_HY 24050	22.49 -0.06 0.00	25.05 -0.16 0.00	24.87 -0.21 0.00	22.66 -0.12 0.00	21.66 -0.10 0.00	21.74 -0.09 0.00	21.28 -0.01 0.00	21.18 0.01 0.00	22.49 -0.06 0.00	26.04 -0.39 0.00	23.88 -0.49 0.00	23.16 -0.46 0.00	22.87 -0.37 0.00	23.66 -0.41 0.00	27.60 -0.38 0.00	27.52 -0.31 0.00	33.43 -0.09 0.00	37.23 0.13 0.00	40.60 0.36 0.00	44.24 0.54 0.00	41.51 0.56 0.00	31.89 0.29 0.00	26.28 0.13 0.00	22.47 -0.02 0.00
E_FISHKILL____LBMP 23776	23.37 0.83 0.00	26.03 0.81 0.00	25.80 0.72 0.00	23.43 0.65 0.00	22.39 0.63 0.00	22.47 0.64 0.00	22.02 0.72 0.00	21.94 0.78 0.00	23.42 0.87 0.00	27.43 1.00 0.00	25.33 0.97 0.00	24.60 0.97 0.00	24.26 1.02 0.00	25.07 1.00 0.00	29.10 1.12 0.00	28.84 1.01 0.00	34.73 1.21 0.00	38.34 1.24 0.00	41.60 1.36 0.00	45.25 1.55 0.00	42.43 1.48 0.00	32.70 1.10 0.00	27.04 0.89 0.00	23.20 0.71 0.00
FALCON____SEABRD_CC1 323796	23.20 0.66 0.00	25.89 0.68 0.00	25.88 0.80 0.00	23.56 0.78 0.00	22.50 0.74 0.00	22.57 0.74 0.00	22.00 0.70 0.00	21.94 0.77 0.00	23.31 0.77 0.00	27.21 0.78 0.00	25.13 0.76 0.00	24.40 0.77 0.00	23.82 0.58 0.00	24.89 0.82 0.00	28.63 0.65 0.00	28.46 0.64 0.00	34.68 1.16 0.00	38.65 1.56 0.00	41.97 1.72 0.00	45.50 1.79 0.00	42.48 1.54 0.00	32.64 1.04 0.00	27.03 0.88 0.00	23.23 0.73 0.00

FALCON___SEABRD_CC2 323797	23.20 0.66 0.00	25.89 0.68 0.00	25.88 0.80 0.00	23.56 0.78 0.00	22.50 0.74 0.00	22.57 0.74 0.00	22.00 0.70 0.00	21.94 0.77 0.00	23.31 0.77 0.00	27.21 0.78 0.00	25.13 0.76 0.00	24.40 0.77 0.00	23.82 0.58 0.00	24.89 0.82 0.00	28.63 0.65 0.00	28.46 0.64 0.00	34.68 1.16 0.00	38.65 1.56 0.00	41.97 1.72 0.00	45.50 1.79 0.00	42.48 1.54 0.00	32.64 1.04 0.00	27.03 0.88 0.00	23.23 0.73 0.00
FAR ROCKAWAY___4 23548	23.86 1.32 0.00	26.53 1.32 0.00	26.27 1.18 0.00	23.76 0.98 0.00	22.71 0.96 0.00	22.82 1.00 0.00	22.42 1.12 0.00	22.35 1.18 0.00	23.92 1.38 0.00	28.08 1.65 0.00	26.05 1.69 0.00	25.23 1.60 0.00	24.92 1.67 0.00	25.76 1.69 0.00	29.90 1.92 0.00	29.57 1.75 0.00	35.48 1.96 0.00	39.21 2.11 0.00	42.53 2.29 0.00	46.34 2.63 0.00	43.25 2.30 0.00	33.35 1.75 0.00	28.59 1.65 -0.79	23.80 1.31 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.70 1.16 0.00	26.34 1.13 0.00	26.09 1.00 0.00	23.68 0.90 0.00	22.64 0.88 0.00	22.73 0.90 0.00	22.31 1.02 0.00	22.25 1.08 0.00	23.75 1.21 0.00	27.85 1.42 0.00	25.74 1.37 0.00	25.00 1.38 0.00	24.66 1.42 0.00	25.52 1.45 0.00	29.62 1.63 0.00	29.35 1.53 0.00	35.28 1.75 0.00	38.82 1.72 0.00	42.09 1.84 0.00	45.79 2.08 0.00	42.95 2.01 0.00	33.16 1.56 0.00	27.44 1.29 0.00	23.53 1.04 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.71 1.17 0.00	26.35 1.13 0.00	26.10 1.01 0.00	23.68 0.90 0.00	22.65 0.89 0.00	22.73 0.90 0.00	22.31 1.02 0.00	22.25 1.08 0.00	23.76 1.21 0.00	27.85 1.42 0.00	25.74 1.38 0.00	25.00 1.38 0.00	24.67 1.42 0.00	25.52 1.46 0.00	29.62 1.64 0.00	29.36 1.53 0.00	35.28 1.75 0.00	38.82 1.72 0.00	42.09 1.85 0.00	45.80 2.09 0.00	42.96 2.01 0.00	33.16 1.56 0.00	27.44 1.30 0.00	23.53 1.04 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.69 1.15 0.00	26.33 1.12 0.00	26.08 0.99 0.00	23.67 0.89 0.00	22.63 0.87 0.00	22.72 0.89 0.00	22.30 1.01 0.00	22.24 1.07 0.00	23.74 1.20 0.00	27.84 1.41 0.00	25.73 1.36 0.00	24.99 1.36 0.00	24.65 1.41 0.00	25.51 1.44 0.00	29.59 1.61 0.00	29.34 1.52 0.00	35.25 1.72 0.00	38.80 1.70 0.00	42.07 1.82 0.00	45.76 2.05 0.00	42.92 1.98 0.00	33.14 1.54 0.00	27.42 1.27 0.00	23.52 1.03 0.00
FARRAGUT___LBMP 323566	23.68 1.14 0.00	26.31 1.10 0.00	26.06 0.98 0.00	23.66 0.87 0.00	22.62 0.86 0.00	22.71 0.88 0.00	22.29 0.99 0.00	22.23 1.06 0.00	23.73 1.19 0.00	27.82 1.39 0.00	25.71 1.34 0.00	24.97 1.35 0.00	24.63 1.39 0.00	25.49 1.42 0.00	29.58 1.60 0.00	29.32 1.49 0.00	35.24 1.71 0.00	38.77 1.68 0.00	42.03 1.78 0.00	45.73 2.03 0.00	42.90 1.95 0.00	33.12 1.53 0.00	27.41 1.26 0.00	23.50 1.01 0.00
FENNER___WINDPWR 24204	22.85 0.31 0.00	25.56 0.35 0.00	25.42 0.34 0.00	23.07 0.30 0.00	22.06 0.30 0.00	22.15 0.32 0.00	21.63 0.33 0.00	21.51 0.34 0.00	22.89 0.34 0.00	26.84 0.41 0.00	24.70 0.33 0.00	23.92 0.29 0.00	23.54 0.29 0.00	24.39 0.33 0.00	28.42 0.43 0.00	28.30 0.47 0.00	34.08 0.56 0.00	37.79 0.69 0.00	41.13 0.88 0.00	44.70 0.99 0.00	41.87 0.92 0.00	32.24 0.64 0.00	26.63 0.49 0.00	22.88 0.39 0.00
FIBERTEK___ENERGY 23856	22.39 -0.15 0.00	25.09 -0.12 0.00	24.95 -0.13 0.00	22.62 -0.16 0.00	21.61 -0.14 0.00	21.69 -0.14 0.00	21.16 -0.13 0.00	21.02 -0.14 0.00	22.36 -0.19 0.00	26.23 -0.20 0.00	24.17 -0.19 0.00	23.44 -0.18 0.00	23.05 -0.19 0.00	23.94 -0.12 0.00	27.86 -0.12 0.00	27.72 -0.10 0.00	33.38 -0.14 0.00	36.89 -0.21 0.00	40.12 -0.13 0.00	43.54 -0.16 0.00	40.80 -0.15 0.00	31.47 -0.13 0.00	26.03 -0.11 0.00	22.40 -0.09 0.00
FITZPATRICK____ 23598	21.84 -0.70 0.00	24.51 -0.70 0.00	24.39 -0.70 0.00	22.12 -0.66 0.00	21.15 -0.61 0.00	21.22 -0.61 0.00	20.69 -0.61 0.00	20.53 -0.64 0.00	21.81 -0.73 0.00	25.57 -0.86 0.00	23.56 -0.81 0.00	22.85 -0.77 0.00	22.48 -0.76 0.00	23.30 -0.76 0.00	27.12 -0.87 0.00	26.98 -0.84 0.00	32.49 -1.03 0.00	35.95 -1.15 0.00	39.00 -1.24 0.00	42.35 -1.36 0.00	39.72 -1.23 0.00	30.64 -0.96 0.00	25.37 -0.78 0.00	21.85 -0.64 0.00
FLOWRFLD_69_KV_BK1 356044	23.53 0.99 0.00	26.21 1.00 0.00	25.96 0.87 0.00	23.45 0.67 0.00	22.42 0.67 0.00	22.56 0.73 0.00	22.20 0.90 0.00	22.16 0.99 0.00	23.74 1.20 0.00	27.87 1.44 0.00	25.85 1.49 0.00	24.95 1.33 0.00	24.67 1.43 0.00	25.49 1.43 0.00	29.61 1.62 0.00	29.22 1.39 0.00	35.14 1.62 0.00	39.12 2.02 0.00	42.35 2.10 0.00	46.21 2.50 0.00	42.87 1.93 0.00	33.00 1.40 0.00	28.53 1.60 -0.79	23.73 1.24 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.64 1.10 0.00	26.31 1.10 0.00	26.07 0.99 0.00	23.67 0.88 0.00	22.62 0.86 0.00	22.71 0.88 0.00	22.25 0.96 0.00	22.19 1.02 0.00	23.70 1.15 0.00	27.79 1.36 0.00	25.68 1.31 0.00	24.93 1.30 0.00	24.59 1.34 0.00	25.43 1.36 0.00	29.52 1.54 0.00	29.27 1.45 0.00	35.24 1.72 0.00	38.91 1.81 0.00	42.23 1.98 0.00	45.94 2.24 0.00	43.04 2.09 0.00	33.13 1.53 0.00	27.37 1.22 0.00	23.46 0.97 0.00
FORT ORANGE____ 23900	22.94 0.40 0.00	25.61 0.40 0.00	25.43 0.35 0.00	23.13 0.35 0.00	22.10 0.35 0.00	22.17 0.35 0.00	21.69 0.39 0.00	21.62 0.45 0.00	23.01 0.46 0.00	26.80 0.37 0.00	24.68 0.31 0.00	23.95 0.32 0.00	23.60 0.36 0.00	24.34 0.27 0.00	28.29 0.30 0.00	28.12 0.30 0.00	34.08 0.55 0.00	37.79 0.69 0.00	41.03 0.78 0.00	44.65 0.94 0.00	41.83 0.88 0.00	32.16 0.56 0.00	26.54 0.40 0.00	22.78 0.28 0.00
FORT_DRUM_COGEN 23780	22.34 -0.20 0.00	25.21 0.00 0.00	25.12 0.04 0.00	23.00 0.22 0.00	22.09 0.33 0.00	22.23 0.40 0.00	21.70 0.41 0.00	21.51 0.34 0.00	22.86 0.31 0.00	26.84 0.41 0.00	24.62 0.25 0.00	23.61 -0.02 0.00	23.36 0.12 0.00	24.16 0.09 0.00	28.11 0.13 0.00	27.68 -0.14 0.00	33.46 -0.07 0.00	37.47 0.37 0.00	41.26 1.01 0.00	44.99 1.28 0.00	42.34 1.39 0.00	32.63 1.03 0.00	26.91 0.77 0.00	23.08 0.59 0.00
FOX_HILLS___ESR 323835	23.74 1.20 -0.01	26.38 1.17 0.00	26.16 1.08 0.00	23.77 0.99 0.00	22.72 0.96 0.00	22.81 0.98 0.00	22.38 1.09 0.00	22.32 1.15 0.00	23.82 1.28 0.00	27.85 1.42 0.00	25.63 1.26 0.00	24.84 1.22 0.00	24.50 1.25 0.00	25.34 1.28 0.00	29.42 1.43 0.00	29.15 1.33 0.00	35.07 1.55 0.00	37.91 1.52 0.70	41.93 1.69 0.00	45.68 1.98 0.00	42.87 1.92 0.00	33.21 1.61 0.00	27.47 1.32 0.00	23.55 1.06 0.00
FPL FAR_ROCK_GT1 24212	23.86 1.32 0.00	26.53 1.32 0.00	26.27 1.18 0.00	23.77 0.98 0.00	22.71 0.96 0.00	22.82 1.00 0.00	22.41 1.12 0.00	22.35 1.18 0.00	23.92 1.37 0.00	28.08 1.65 0.00	26.05 1.69 0.00	25.23 1.60 0.00	24.92 1.68 0.00	25.76 1.69 0.00	29.90 1.92 0.00	29.57 1.75 0.00	35.48 1.96 0.00	39.21 2.11 0.00	42.53 2.29 0.00	46.34 2.63 0.00	43.24 2.30 0.00	33.35 1.75 0.00	28.59 1.65 -0.79	23.80 1.31 0.00

FPL FAR_ROCK_GT2 23815	23.86 1.32 0.00	26.53 1.32 0.00	26.27 1.18 0.00	23.77 0.98 0.00	22.71 0.96 0.00	22.82 1.00 0.00	22.41 1.12 0.00	22.35 1.18 0.00	23.92 1.37 0.00	28.08 1.65 0.00	26.05 1.69 0.00	25.23 1.60 0.00	24.92 1.68 0.00	25.76 1.69 0.00	29.90 1.92 0.00	29.57 1.75 0.00	35.48 1.96 0.00	39.21 2.11 0.00	42.53 2.29 0.00	46.34 2.63 0.00	43.24 2.30 0.00	33.35 1.75 0.00	28.59 1.65 -0.79	23.80 1.31 0.00
FRANKLIN_FALL_HYD 24054	23.02 0.47 0.00	25.75 0.54 0.00	25.72 0.64 0.00	23.40 0.62 0.00	22.29 0.54 0.00	22.39 0.56 0.00	21.79 0.49 0.00	21.70 0.54 0.00	23.07 0.53 0.00	27.14 0.70 0.00	25.07 0.71 0.00	24.26 0.63 0.00	23.68 0.44 0.00	24.55 0.48 0.00	28.39 0.41 0.00	28.26 0.43 0.00	34.08 0.55 0.00	37.94 0.84 0.00	41.23 0.99 0.00	44.75 1.05 0.00	41.91 0.97 0.00	32.38 0.78 0.00	26.83 0.69 0.00	23.08 0.59 0.00
FREEPORT_EQUUS_GT1 23764	23.68 1.14 0.00	26.35 1.14 0.00	26.08 0.99 0.00	23.59 0.81 0.00	22.55 0.80 0.00	22.68 0.84 0.00	22.26 0.97 0.00	22.20 1.03 0.00	23.77 1.23 0.00	27.90 1.46 0.00	25.90 1.53 0.00	25.05 1.42 0.00	24.74 1.50 0.00	25.58 1.51 0.00	29.70 1.71 0.00	29.36 1.53 0.00	35.17 1.64 0.00	38.93 1.83 0.00	42.19 1.94 0.00	45.99 2.28 0.00	42.89 1.95 0.00	33.07 1.47 0.00	28.44 1.50 -0.79	23.67 1.18 0.00
FREEPORT___CT2 23818	23.68 1.14 0.00	26.35 1.14 0.00	26.08 0.99 0.00	23.59 0.81 0.00	22.55 0.80 0.00	22.68 0.84 0.00	22.26 0.97 0.00	22.20 1.03 0.00	23.77 1.23 0.00	27.90 1.46 0.00	25.90 1.53 0.00	25.05 1.42 0.00	24.74 1.50 0.00	25.58 1.51 0.00	29.70 1.71 0.00	29.36 1.53 0.00	35.17 1.64 0.00	38.93 1.83 0.00	42.19 1.94 0.00	45.99 2.28 0.00	42.89 1.95 0.00	33.07 1.47 0.00	28.44 1.50 -0.79	23.67 1.18 0.00
FRESHKLS_33_KV_LOAD 356253	23.79 1.24 -0.01	26.43 1.22 0.00	26.22 1.14 0.00	23.84 1.06 0.00	22.78 1.02 0.00	22.87 1.04 0.00	22.43 1.14 0.00	22.37 1.20 0.00	23.87 1.33 0.00	27.87 1.44 0.00	25.61 1.24 0.00	24.81 1.19 0.00	24.47 1.23 0.00	25.31 1.25 0.00	29.38 1.40 0.00	29.13 1.30 0.00	35.04 1.51 0.00	37.88 1.48 0.70	41.96 1.71 0.00	45.73 2.03 0.00	42.88 1.93 0.00	33.25 1.65 0.00	27.51 1.36 0.00	23.58 1.09 0.00
FULTON COGEN____ 23766	22.08 -0.46 0.00	24.76 -0.45 0.00	24.63 -0.46 0.00	22.34 -0.44 0.00	21.36 -0.40 0.00	21.43 -0.40 0.00	20.90 -0.39 0.00	20.76 -0.41 0.00	22.04 -0.50 0.00	25.85 -0.58 0.00	23.80 -0.56 0.00	23.07 -0.56 0.00	22.70 -0.55 0.00	23.58 -0.49 0.00	27.42 -0.56 0.00	27.28 -0.55 0.00	32.85 -0.67 0.00	36.41 -0.69 0.00	39.56 -0.69 0.00	42.96 -0.75 0.00	40.26 -0.69 0.00	31.04 -0.56 0.00	25.66 -0.48 0.00	22.08 -0.41 0.00
FULTON___LFGE 323630	23.79 1.25 0.00	26.57 1.36 0.00	26.43 1.35 0.00	24.01 1.23 0.00	22.93 1.17 0.00	23.02 1.19 0.00	22.45 1.16 0.00	22.35 1.18 0.00	23.69 1.14 0.00	27.41 0.97 0.00	25.13 0.76 0.00	24.27 0.64 0.00	23.86 0.62 0.00	24.73 0.66 0.00	28.99 1.00 0.00	28.95 1.12 0.00	35.10 1.57 0.00	39.24 2.14 0.00	42.82 2.57 0.00	46.57 2.86 0.00	43.56 2.62 0.00	33.61 2.01 0.00	27.74 1.60 0.00	23.84 1.35 0.00
G.F.CEMENT___DRP 24184	23.97 1.43 0.00	26.60 1.39 0.00	26.43 1.35 0.00	24.03 1.25 0.00	22.97 1.22 0.00	23.04 1.21 0.00	22.54 1.24 0.00	22.48 1.31 0.00	23.96 1.42 0.00	27.71 1.28 0.00	25.47 1.10 0.00	24.76 1.14 0.00	24.43 1.19 0.00	25.20 1.13 0.00	29.33 1.35 0.00	29.20 1.37 0.00	35.57 2.05 0.00	39.84 2.74 0.00	43.42 3.17 0.00	47.24 3.54 0.00	44.14 3.20 0.00	33.76 2.16 0.00	27.82 1.68 0.00	23.87 1.38 0.00
GARDENVILLE___LBMP 24039	22.75 0.21 0.00	25.47 0.26 0.00	25.35 0.27 0.00	22.77 -0.01 0.00	21.89 0.13 0.00	21.94 0.12 0.00	21.33 0.04 0.00	21.17 0.00 0.00	22.54 0.00 0.00	26.59 0.16 0.00	24.50 0.14 0.00	23.71 0.08 0.00	23.21 -0.03 0.00	24.28 0.21 0.00	28.35 0.37 0.00	28.30 0.47 0.00	33.51 -0.02 0.00	36.77 -0.33 0.00	39.81 -0.44 0.00	42.96 -0.74 0.00	40.44 -0.51 0.00	31.32 -0.28 0.00	26.16 0.01 0.00	22.79 0.30 0.00
GARDNVLA_35_KV_LD 355827	22.82 0.28 0.00	25.57 0.36 0.00	25.45 0.37 0.00	22.85 0.07 0.00	21.96 0.20 0.00	22.03 0.19 0.00	21.41 0.11 0.00	21.24 0.07 0.00	22.62 0.07 0.00	26.69 0.26 0.00	24.60 0.23 0.00	23.80 0.18 0.00	23.30 0.06 0.00	24.38 0.31 0.00	28.48 0.49 0.00	28.43 0.60 0.00	33.67 0.14 0.00	36.95 -0.15 0.00	39.98 -0.27 0.00	43.15 -0.56 0.00	40.60 -0.34 0.00	31.45 -0.14 0.00	26.26 0.12 0.00	22.87 0.38 0.00
GELCKHM___115KV_LOAD 80723	22.26 -0.29 0.00	24.95 -0.27 0.00	24.81 -0.28 0.00	22.50 -0.28 0.00	21.50 -0.25 0.00	21.57 -0.26 0.00	21.05 -0.25 0.00	20.90 -0.26 0.00	22.23 -0.32 0.00	26.07 -0.36 0.00	24.02 -0.34 0.00	23.30 -0.33 0.00	22.92 -0.32 0.00	23.79 -0.27 0.00	27.69 -0.29 0.00	27.55 -0.27 0.00	33.17 -0.35 0.00	36.68 -0.42 0.00	39.84 -0.41 0.00	43.25 -0.46 0.00	40.54 -0.40 0.00	31.26 -0.34 0.00	25.87 -0.28 0.00	22.27 -0.22 0.00
GENERAL___MILLS 23808	22.80 0.25 0.00	25.54 0.33 0.00	25.41 0.33 0.00	22.82 0.04 0.00	21.93 0.18 0.00	21.99 0.16 0.00	21.38 0.09 0.00	21.22 0.05 0.00	22.59 0.05 0.00	26.65 0.21 0.00	24.55 0.19 0.00	23.76 0.13 0.00	23.26 0.02 0.00	24.33 0.27 0.00	28.42 0.43 0.00	28.37 0.54 0.00	33.59 0.06 0.00	36.87 -0.23 0.00	39.90 -0.35 0.00	43.06 -0.65 0.00	40.52 -0.42 0.00	31.39 -0.20 0.00	26.22 0.07 0.00	22.84 0.35 0.00
GE_PLASTICS___DRP 24183	22.89 0.34 0.00	25.55 0.34 0.00	25.38 0.30 0.00	23.10 0.32 0.00	22.06 0.30 0.00	22.13 0.30 0.00	21.65 0.35 0.00	21.56 0.40 0.00	22.94 0.40 0.00	26.75 0.32 0.00	24.65 0.28 0.00	23.92 0.29 0.00	23.57 0.33 0.00	24.32 0.25 0.00	28.26 0.27 0.00	28.09 0.26 0.00	33.99 0.46 0.00	37.67 0.57 0.00	40.87 0.63 0.00	44.46 0.75 0.00	41.66 0.72 0.00	32.06 0.46 0.00	26.47 0.33 0.00	22.73 0.24 0.00
GILBOA___1 23756	22.93 0.40 0.00	25.59 0.37 0.00	25.51 0.42 0.00	23.25 0.47 0.00	22.15 0.39 0.00	22.21 0.38 0.00	21.64 0.34 0.00	21.54 0.37 0.00	22.95 0.41 0.00	26.86 0.42 0.00	24.77 0.40 0.00	24.04 0.41 0.00	23.68 0.43 0.00	24.50 0.43 0.00	28.45 0.47 0.00	28.24 0.42 0.00	34.06 0.54 0.00	37.67 0.57 0.00	40.82 0.57 0.00	44.36 0.65 0.00	41.60 0.66 0.00	32.09 0.50 0.00	26.54 0.40 0.00	22.81 0.32 0.00
GILBOA___2 23757	22.93 0.40 0.00	25.59 0.37 0.00	25.51 0.42 0.00	23.25 0.47 0.00	22.15 0.39 0.00	22.21 0.38 0.00	21.64 0.34 0.00	21.54 0.37 0.00	22.95 0.41 0.00	26.86 0.42 0.00	24.77 0.40 0.00	24.04 0.41 0.00	23.68 0.43 0.00	24.50 0.43 0.00	28.45 0.47 0.00	28.24 0.42 0.00	34.06 0.54 0.00	37.67 0.57 0.00	40.82 0.57 0.00	44.36 0.65 0.00	41.60 0.66 0.00	32.09 0.50 0.00	26.54 0.40 0.00	22.81 0.32 0.00

GILBOA___3 23758	22.93 0.40 0.00	25.59 0.37 0.00	25.51 0.42 0.00	23.25 0.47 0.00	22.15 0.39 0.00	22.21 0.38 0.00	21.64 0.34 0.00	21.54 0.37 0.00	22.95 0.41 0.00	26.86 0.42 0.00	24.77 0.40 0.00	24.04 0.41 0.00	23.68 0.43 0.00	24.50 0.43 0.00	28.45 0.47 0.00	28.24 0.42 0.00	34.06 0.54 0.00	37.67 0.57 0.00	40.82 0.57 0.00	44.36 0.65 0.00	41.60 0.66 0.00	32.09 0.50 0.00	26.54 0.40 0.00	22.81 0.32 0.00
GILBOA___4 23759	22.93 0.40 0.00	25.59 0.37 0.00	25.51 0.42 0.00	23.25 0.47 0.00	22.15 0.39 0.00	22.21 0.38 0.00	21.64 0.34 0.00	21.54 0.37 0.00	22.95 0.41 0.00	26.86 0.42 0.00	24.77 0.40 0.00	24.04 0.41 0.00	23.68 0.43 0.00	24.50 0.43 0.00	28.45 0.47 0.00	28.24 0.42 0.00	34.06 0.54 0.00	37.67 0.57 0.00	40.82 0.57 0.00	44.36 0.65 0.00	41.60 0.66 0.00	32.09 0.50 0.00	26.54 0.40 0.00	22.81 0.32 0.00
GILBOA___ 23599	22.93 0.39 0.00	25.59 0.37 0.00	25.51 0.42 0.00	23.25 0.47 0.00	22.15 0.39 0.00	22.21 0.38 0.00	21.64 0.34 0.00	21.54 0.37 0.00	22.95 0.41 0.00	26.86 0.43 0.00	24.77 0.40 0.00	24.04 0.41 0.00	23.68 0.43 0.00	24.49 0.42 0.00	28.45 0.47 0.00	28.24 0.42 0.00	34.06 0.54 0.00	37.67 0.57 0.00	40.82 0.58 0.00	44.35 0.65 0.00	41.60 0.66 0.00	32.09 0.49 0.00	26.54 0.39 0.00	22.81 0.31 0.00
GINNA___ 23603	21.68 -0.86 0.00	24.30 -0.91 0.00	24.17 -0.91 0.00	21.81 -0.97 0.00	20.88 -0.87 0.00	20.96 -0.87 0.00	20.42 -0.88 0.00	20.28 -0.89 0.00	21.58 -0.97 0.00	25.38 -1.05 0.00	23.39 -0.97 0.00	22.68 -0.95 0.00	22.26 -0.98 0.00	23.15 -0.91 0.00	27.04 -0.94 0.00	26.98 -0.84 0.00	32.28 -1.24 0.00	35.63 -1.47 0.00	38.69 -1.56 0.00	42.29 -1.42 0.00	40.19 -0.75 0.00	31.35 -0.25 0.00	26.26 0.12 0.00	22.88 0.39 0.00
GLEN PARK___ 23778	22.43 -0.11 0.00	25.31 0.10 0.00	25.19 0.10 0.00	23.06 0.28 0.00	22.14 0.38 0.00	22.27 0.44 0.00	21.75 0.45 0.00	21.56 0.39 0.00	22.91 0.37 0.00	26.90 0.47 0.00	24.67 0.30 0.00	23.63 0.00 0.00	23.39 0.14 0.00	24.19 0.12 0.00	28.16 0.17 0.00	27.70 -0.13 0.00	33.49 -0.03 0.00	37.56 0.46 0.00	41.47 1.22 0.00	45.24 1.53 0.00	42.55 1.61 0.00	32.77 1.17 0.00	27.01 0.87 0.00	23.14 0.65 0.00
GLENDALE_27_KV_LOAD 356172	23.73 1.19 0.00	26.37 1.16 0.00	26.13 1.04 0.00	23.71 0.93 0.00	22.67 0.92 0.00	22.77 0.94 0.00	22.36 1.07 0.00	22.30 1.14 0.00	23.80 1.26 0.00	27.91 1.47 0.00	25.79 1.42 0.00	25.04 1.41 0.00	24.69 1.44 0.00	25.54 1.48 0.00	29.65 1.66 0.00	29.38 1.56 0.00	35.32 1.79 0.00	38.88 1.78 0.00	42.14 1.89 0.00	45.87 2.17 0.00	43.04 2.09 0.00	33.25 1.65 0.00	27.50 1.35 0.00	23.58 1.09 0.00
GLENWOOD_IC_1_G5 23712	23.66 1.12 0.00	26.33 1.12 0.00	26.06 0.98 0.00	23.60 0.82 0.00	22.57 0.81 0.00	22.68 0.85 0.00	22.26 0.96 0.00	22.20 1.03 0.00	23.76 1.22 0.00	27.89 1.45 0.00	25.86 1.50 0.00	25.04 1.41 0.00	24.73 1.49 0.00	25.57 1.50 0.00	29.68 1.69 0.00	29.35 1.52 0.00	35.20 1.68 0.00	38.94 1.84 0.00	42.19 1.94 0.00	45.99 2.29 0.00	42.91 1.97 0.00	33.09 1.49 0.00	28.39 1.46 -0.79	23.63 1.15 0.00
GLENWOOD_IC_2_G1 23688	23.63 1.09 0.00	26.29 1.08 0.00	26.02 0.94 0.00	23.56 0.78 0.00	22.54 0.78 0.00	22.65 0.82 0.00	22.23 0.93 0.00	22.16 0.99 0.00	23.71 1.17 0.00	27.82 1.39 0.00	25.80 1.44 0.00	24.98 1.35 0.00	24.67 1.43 0.00	25.51 1.44 0.00	29.61 1.63 0.00	29.29 1.46 0.00	35.13 1.61 0.00	38.85 1.75 0.00	42.11 1.86 0.00	45.89 2.18 0.00	42.83 1.89 0.00	33.03 1.43 0.00	28.34 1.41 -0.79	23.59 1.10 0.00
GLENWOOD_IC_3_G1 23689	23.63 1.09 0.00	26.29 1.08 0.00	26.02 0.94 0.00	23.56 0.78 0.00	22.54 0.78 0.00	22.65 0.82 0.00	22.23 0.93 0.00	22.16 0.99 0.00	23.71 1.17 0.00	27.82 1.39 0.00	25.80 1.44 0.00	24.98 1.35 0.00	24.67 1.43 0.00	25.51 1.44 0.00	29.61 1.63 0.00	29.29 1.46 0.00	35.13 1.61 0.00	38.85 1.75 0.00	42.11 1.86 0.00	45.89 2.18 0.00	42.83 1.89 0.00	33.03 1.43 0.00	28.34 1.41 -0.79	23.59 1.10 0.00
GLENWOOD___4 23550	23.66 1.12 0.00	26.33 1.12 0.00	26.06 0.98 0.00	23.60 0.82 0.00	22.57 0.81 0.00	22.68 0.85 0.00	22.26 0.96 0.00	22.20 1.03 0.00	23.76 1.22 0.00	27.89 1.45 0.00	25.86 1.50 0.00	25.04 1.41 0.00	24.73 1.49 0.00	25.57 1.50 0.00	29.68 1.69 0.00	29.35 1.52 0.00	35.20 1.68 0.00	38.94 1.84 0.00	42.19 1.94 0.00	45.99 2.29 0.00	42.91 1.97 0.00	33.09 1.49 0.00	28.39 1.46 -0.79	23.63 1.15 0.00
GLENWOOD___5 23614	23.66 1.12 0.00	26.33 1.12 0.00	26.06 0.98 0.00	23.60 0.82 0.00	22.57 0.81 0.00	22.68 0.85 0.00	22.26 0.96 0.00	22.20 1.03 0.00	23.76 1.22 0.00	27.89 1.45 0.00	25.86 1.50 0.00	25.04 1.41 0.00	24.73 1.49 0.00	25.57 1.50 0.00	29.68 1.69 0.00	29.35 1.52 0.00	35.20 1.68 0.00	38.94 1.84 0.00	42.19 1.94 0.00	45.99 2.29 0.00	42.91 1.97 0.00	33.09 1.49 0.00	28.39 1.46 -0.79	23.63 1.15 0.00
GLOBAL GREEN_PORT_GT1 23814	23.63 1.09 0.00	26.44 1.23 0.00	26.10 1.01 0.00	23.59 0.81 0.00	22.53 0.78 0.00	22.67 0.83 0.00	22.35 1.06 0.00	22.27 1.11 0.00	23.85 1.31 0.00	28.07 1.64 0.00	26.09 1.72 0.00	25.01 1.39 0.00	24.69 1.45 0.00	25.63 1.56 0.00	29.84 1.86 0.00	29.39 1.57 0.00	35.61 2.08 0.00	39.91 2.81 0.00	43.36 3.11 0.00	47.36 3.66 0.00	43.65 2.70 0.00	33.42 1.82 0.00	29.00 2.07 -0.79	24.05 1.56 0.00
GLOBE___DSASP 323697	22.31 -0.23 0.00	25.04 -0.17 0.00	24.96 -0.13 0.00	22.39 -0.39 0.00	21.53 -0.23 0.00	21.59 -0.24 0.00	20.93 -0.37 0.00	20.74 -0.43 0.00	22.05 -0.49 0.00	26.00 -0.43 0.00	23.98 -0.38 0.00	23.19 -0.44 0.00	22.67 -0.57 0.00	23.68 -0.39 0.00	27.67 -0.31 0.00	27.62 -0.20 0.00	32.63 -0.90 0.00	35.81 -1.29 0.00	38.69 -1.56 0.00	41.72 -1.99 0.00	39.28 -1.67 0.00	30.51 -1.09 0.00	25.56 -0.59 0.00	22.33 -0.16 0.00
GOETHSLN___LBMP 323567	23.63 1.09 0.00	26.24 1.03 0.00	25.97 0.89 0.00	23.56 0.78 0.00	22.52 0.76 0.00	22.61 0.78 0.00	22.20 0.91 0.00	22.13 0.96 0.00	23.63 1.09 0.00	27.74 1.31 0.00	25.64 1.28 0.00	24.90 1.28 0.00	24.56 1.32 0.00	25.42 1.36 0.00	29.50 1.52 0.00	29.24 1.42 0.00	35.15 1.62 0.00	38.63 1.54 0.00	41.87 1.62 0.00	45.54 1.83 0.00	42.73 1.79 0.00	33.00 1.40 0.00	27.31 1.17 0.00	23.42 0.93 0.00
GOLAH___69_KV_TB 1_2 80279	22.81 0.27 0.00	25.59 0.38 0.00	25.41 0.32 0.00	22.92 0.14 0.00	21.98 0.22 0.00	22.06 0.23 0.00	21.41 0.12 0.00	21.27 0.10 0.00	22.62 0.08 0.00	26.64 0.20 0.00	24.54 0.18 0.00	23.76 0.13 0.00	23.28 0.04 0.00	24.26 0.19 0.00	28.33 0.34 0.00	28.29 0.46 0.00	33.76 0.24 0.00	37.27 0.17 0.00	40.40 0.15 0.00	43.79 0.08 0.00	41.18 0.24 0.00	31.89 0.29 0.00	26.55 0.40 0.00	23.05 0.55 0.00

GOODYEAR_LAKE_HYD 323669	23.24 0.70 0.00	25.88 0.67 0.00	25.81 0.72 0.00	23.44 0.66 0.00	22.34 0.58 0.00	22.46 0.63 0.00	21.88 0.59 0.00	21.79 0.62 0.00	23.24 0.70 0.00	27.37 0.94 0.00	25.25 0.88 0.00	24.51 0.88 0.00	24.12 0.88 0.00	25.03 0.96 0.00	29.12 1.13 0.00	28.94 1.12 0.00	34.81 1.28 0.00	38.51 1.41 0.00	41.80 1.55 0.00	45.33 1.62 0.00	42.44 1.50 0.00	32.73 1.13 0.00	27.05 0.91 0.00	23.25 0.76 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.69 0.15 0.00	25.32 0.11 0.00	25.19 0.10 0.00	22.79 0.01 0.00	21.78 0.02 0.00	21.84 0.01 0.00	21.33 0.03 0.00	21.24 0.07 0.00	22.62 0.08 0.00	26.61 0.17 0.00	24.49 0.13 0.00	23.77 0.14 0.00	23.38 0.14 0.00	24.34 0.27 0.00	28.33 0.35 0.00	28.17 0.34 0.00	33.78 0.25 0.00	37.22 0.12 0.00	40.46 0.21 0.00	43.86 0.16 0.00	41.17 0.23 0.00	31.69 0.09 0.00	26.25 0.10 0.00	22.61 0.12 0.00
GOUDEY___7 23579	22.69 0.15 0.00	25.32 0.11 0.00	25.19 0.10 0.00	22.79 0.01 0.00	21.78 0.02 0.00	21.84 0.01 0.00	21.33 0.03 0.00	21.24 0.07 0.00	22.62 0.08 0.00	26.61 0.17 0.00	24.49 0.13 0.00	23.77 0.14 0.00	23.38 0.14 0.00	24.34 0.27 0.00	28.33 0.35 0.00	28.17 0.34 0.00	33.78 0.25 0.00	37.22 0.12 0.00	40.46 0.21 0.00	43.86 0.16 0.00	41.17 0.23 0.00	31.69 0.09 0.00	26.25 0.10 0.00	22.61 0.12 0.00
GOUDEY___8 23580	22.69 0.15 0.00	25.32 0.11 0.00	25.19 0.10 0.00	22.79 0.01 0.00	21.78 0.02 0.00	21.84 0.01 0.00	21.33 0.03 0.00	21.24 0.07 0.00	22.62 0.08 0.00	26.61 0.17 0.00	24.49 0.13 0.00	23.77 0.14 0.00	23.38 0.14 0.00	24.34 0.27 0.00	28.33 0.35 0.00	28.17 0.34 0.00	33.78 0.25 0.00	37.22 0.12 0.00	40.46 0.21 0.00	43.86 0.16 0.00	41.17 0.23 0.00	31.69 0.09 0.00	26.25 0.10 0.00	22.61 0.12 0.00
GOWANUS_GT1_1 24077	23.73 1.19 -0.01	26.37 1.15 0.00	26.13 1.04 0.00	23.71 0.93 0.00	22.67 0.92 0.00	22.77 0.93 0.00	22.34 1.05 0.00	22.29 1.12 0.00	23.78 1.24 0.00	27.88 1.45 0.00	25.73 1.36 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.47 1.41 0.00	29.56 1.58 0.00	29.30 1.47 0.00	35.24 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
GOWANUS_GT1_2 24078	23.73 1.19 -0.01	26.37 1.15 0.00	26.13 1.04 0.00	23.71 0.93 0.00	22.67 0.92 0.00	22.77 0.93 0.00	22.34 1.05 0.00	22.29 1.12 0.00	23.78 1.24 0.00	27.88 1.45 0.00	25.73 1.36 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.47 1.41 0.00	29.56 1.58 0.00	29.30 1.47 0.00	35.24 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
GOWANUS_GT1_3 24079	23.73 1.19 -0.01	26.37 1.15 0.00	26.13 1.04 0.00	23.71 0.93 0.00	22.67 0.92 0.00	22.77 0.93 0.00	22.34 1.05 0.00	22.29 1.12 0.00	23.78 1.24 0.00	27.88 1.45 0.00	25.73 1.36 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.47 1.41 0.00	29.56 1.58 0.00	29.30 1.47 0.00	35.24 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
GOWANUS_GT1_4 24080	23.73 1.19 -0.01	26.37 1.15 0.00	26.13 1.04 0.00	23.71 0.93 0.00	22.67 0.92 0.00	22.77 0.93 0.00	22.34 1.05 0.00	22.29 1.12 0.00	23.78 1.24 0.00	27.8														

GOWANUS_GT2_4 24117	23.73 <i>1.18</i> <i>-0.01</i>	26.37 <i>1.15</i> <i>0.00</i>	26.12 <i>1.04</i> <i>0.00</i>	23.71 <i>0.93</i> <i>0.00</i>	22.68 <i>0.92</i> <i>0.00</i>	22.77 <i>0.94</i> <i>0.00</i>	22.34 <i>1.05</i> <i>0.00</i>	22.28 <i>1.12</i> <i>0.00</i>	23.77 <i>1.23</i> <i>0.00</i>	27.88 <i>1.45</i> <i>0.00</i>	25.73 <i>1.37</i> <i>0.00</i>	24.96 <i>1.34</i> <i>0.00</i>	24.62 <i>1.38</i> <i>0.00</i>	25.48 <i>1.41</i> <i>0.00</i>	29.56 <i>1.58</i> <i>0.00</i>	29.30 <i>1.48</i> <i>0.00</i>	35.23 <i>1.71</i> <i>0.00</i>	38.82 <i>1.72</i> <i>0.00</i>	42.07 <i>1.83</i> <i>0.00</i>	45.81 <i>2.10</i> <i>0.00</i>	42.99 <i>2.04</i> <i>0.00</i>	33.24 <i>1.64</i> <i>0.00</i>	27.47 <i>1.33</i> <i>0.00</i>	23.55 <i>1.06</i> <i>0.00</i>
GOWANUS_GT2_5 24118	23.73 <i>1.18</i> <i>-0.01</i>	26.37 <i>1.15</i> <i>0.00</i>	26.12 <i>1.04</i> <i>0.00</i>	23.71 <i>0.93</i> <i>0.00</i>	22.68 <i>0.92</i> <i>0.00</i>	22.77 <i>0.94</i> <i>0.00</i>	22.34 <i>1.05</i> <i>0.00</i>	22.28 <i>1.12</i> <i>0.00</i>	23.77 <i>1.23</i> <i>0.00</i>	27.88 <i>1.45</i> <i>0.00</i>	25.73 <i>1.37</i> <i>0.00</i>	24.96 <i>1.34</i> <i>0.00</i>	24.62 <i>1.38</i> <i>0.00</i>	25.48 <i>1.41</i> <i>0.00</i>	29.56 <i>1.58</i> <i>0.00</i>	29.30 <i>1.48</i> <i>0.00</i>	35.23 <i>1.71</i> <i>0.00</i>	38.82 <i>1.72</i> <i>0.00</i>	42.07 <i>1.83</i> <i>0.00</i>	45.81 <i>2.10</i> <i>0.00</i>	42.99 <i>2.04</i> <i>0.00</i>	33.24 <i>1.64</i> <i>0.00</i>	27.47 <i>1.33</i> <i>0.00</i>	23.55 <i>1.06</i> <i>0.00</i>
GOWANUS_GT2_6 24119	23.73 <i>1.18</i> <i>-0.01</i>	26.37 <i>1.15</i> <i>0.00</i>	26.12 <i>1.04</i> <i>0.00</i>	23.71 <i>0.93</i> <i>0.00</i>	22.68 <i>0.92</i> <i>0.00</i>	22.77 <i>0.94</i> <i>0.00</i>	22.34 <i>1.05</i> <i>0.00</i>	22.28 <i>1.12</i> <i>0.00</i>	23.77 <i>1.23</i> <i>0.00</i>	27.88 <i>1.45</i> <i>0.00</i>	25.73 <i>1.37</i> <i>0.00</i>	24.96 <i>1.34</i> <i>0.00</i>	24.62 <i>1.38</i> <i>0.00</i>	25.48 <i>1.41</i> <i>0.00</i>	29.56 <i>1.58</i> <i>0.00</i>	29.30 <i>1.48</i> <i>0.00</i>	35.23 <i>1.71</i> <i>0.00</i>	38.82 <i>1.72</i> <i>0.00</i>	42.07 <i>1.83</i> <i>0.00</i>	45.81 <i>2.10</i> <i>0.00</i>	42.99 <i>2.04</i> <i>0.00</i>	33.24 <i>1.64</i> <i>0.00</i>	27.47 <i>1.33</i> <i>0.00</i>	23.55 <i>1.06</i> <i>0.00</i>
GOWANUS_GT2_7 24120	23.73 <i>1.18</i> <i>-0.01</i>	26.37 <i>1.15</i> <i>0.00</i>	26.12 <i>1.04</i> <i>0.00</i>	23.71 <i>0.93</i> <i>0.00</i>	22.68 <i>0.92</i> <i>0.00</i>	22.77 <i>0.94</i> <i>0.00</i>	22.34 <i>1.05</i> <i>0.00</i>	22.28 <i>1.12</i> <i>0.00</i>	23.77 <i>1.23</i> <i>0.00</i>	27.88 <i>1.45</i> <i>0.00</i>	25.73 <i>1.37</i> <i>0.00</i>	24.96 <i>1.34</i> <i>0.00</i>	24.62 <i>1.38</i> <i>0.00</i>	25.48 <i>1.41</i> <i>0.00</i>	29.56 <i>1.58</i> <i>0.00</i>	29.30 <i>1.48</i> <i>0.00</i>	35.23 <i>1.71</i> <i>0.00</i>	38.82 <i>1.72</i> <i>0.00</i>	42.07 <i>1.83</i> <i>0.00</i>	45.81 <i>2.10</i> <i>0.00</i>	42.99 <i>2.04</i> <i>0.00</i>	33.24 <i>1.64</i> <i>0.00</i>	27.47 <i>1.33</i> <i>0.00</i>	23.55 <i>1.06</i> <i>0.00</i>
GOWANUS_GT2_8 24121	23.73 <i>1.18</i> <i>-0.01</i>	26.37 <i>1.15</i> <i>0.00</i>	26.12 <i>1.04</i> <i>0.00</i>	23.71 <i>0.93</i> <i>0.00</i>	22.68 <i>0.92</i> <i>0.00</i>	22.77 <i>0.94</i> <i>0.00</i>	22.34 <i>1.05</i> <i>0.00</i>	22.28 <i>1.12</i> <i>0.00</i>	23.77 <i>1.23</i> <i>0.00</i>	27.88 <i>1.45</i> <i>0.00</i>	25.73 <i>1.37</i> <i>0.00</i>	24.96 <i>1.34</i> <i>0.00</i>	24.62 <i>1.38</i> <i>0.00</i>	25.48 <i>1.41</i> <i>0.00</i>	29.56 <i>1.58</i> <i>0.00</i>	29.30 <i>1.48</i> <i>0.00</i>	35.23 <i>1.71</i> <i>0.00</i>	38.82 <i>1.72</i> <i>0.00</i>	42.07 <i>1.83</i> <i>0.00</i>	45.81 <i>2.10</i> <i>0.00</i>	42.99 <i>2.04</i> <i>0.00</i>	33.24 <i>1.64</i> <i>0.00</i>	27.47 <i>1.33</i> <i>0.00</i>	23.55 <i>1.06</i> <i>0.00</i>
GOWANUS_GT3_1 24122	23.73 <i>1.18</i> <i>-0.01</i>	26.37 <i>1.15</i> <i>0.00</i>	26.12 <i>1.04</i> <i>0.00</i>	23.71 <i>0.93</i> <i>0.00</i>	22.68 <i>0.92</i> <i>0.00</i>	22.77 <i>0.94</i> <i>0.00</i>	22.34 <i>1.05</i> <i>0.00</i>	22.28 <i>1.12</i> 																

GOWANUS_GT4_3 24132	23.73 1.19 -0.01	26.37 1.15 0.00	26.13 1.04 0.00	23.71 0.93 0.00	22.67 0.92 0.00	22.77 0.93 0.00	22.34 1.05 0.00	22.29 1.12 0.00	23.78 1.24 0.00	27.88 1.45 0.00	25.73 1.36 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.47 1.41 0.00	29.56 1.58 0.00	29.30 1.47 0.00	35.24 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
GOWANUS_GT4_4 24133	23.73 1.19 -0.01	26.37 1.15 0.00	26.13 1.04 0.00	23.71 0.93 0.00	22.67 0.92 0.00	22.77 0.93 0.00	22.34 1.05 0.00	22.29 1.12 0.00	23.78 1.24 0.00	27.88 1.45 0.00	25.73 1.36 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.47 1.41 0.00	29.56 1.58 0.00	29.30 1.47 0.00	35.24 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
GOWANUS_GT4_5 24134	23.73 1.19 -0.01	26.37 1.15 0.00	26.13 1.04 0.00	23.71 0.93 0.00	22.67 0.92 0.00	22.77 0.93 0.00	22.34 1.05 0.00	22.29 1.12 0.00	23.78 1.24 0.00	27.88 1.45 0.00	25.73 1.36 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.47 1.41 0.00	29.56 1.58 0.00	29.30 1.47 0.00	35.24 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
GOWANUS_GT4_6 24135	23.73 1.19 -0.01	26.37 1.15 0.00	26.13 1.04 0.00	23.71 0.93 0.00	22.67 0.92 0.00	22.77 0.93 0.00	22.34 1.05 0.00	22.29 1.12 0.00	23.78 1.24 0.00	27.88 1.45 0.00	25.73 1.36 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.47 1.41 0.00	29.56 1.58 0.00	29.30 1.47 0.00	35.24 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
GOWANUS_GT4_7 24136	23.73 1.19 -0.01	26.37 1.15 0.00	26.13 1.04 0.00	23.71 0.93 0.00	22.67 0.92 0.00	22.77 0.93 0.00	22.34 1.05 0.00	22.29 1.12 0.00	23.78 1.24 0.00	27.88 1.45 0.00	25.73 1.36 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.47 1.41 0.00	29.56 1.58 0.00	29.30 1.47 0.00	35.24 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
GOWANUS_GT4_8 24137	23.73 1.19 -0.01	26.37 1.15 0.00	26.13 1.04 0.00	23.71 0.93 0.00	22.67 0.92 0.00	22.77 0.93 0.00	22.34 1.05 0.00	22.29 1.12 0.00	23.78 1.24 0.00	27.88 1.45 0.00	25.73 1.36 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.47 1.41 0.00	29.56 1.58 0.00	29.30 1.47 0.00	35.24 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
GREENBSH_115KV_TB3 55895	22.81 0.27 0.00	25.47 0.26 0.00	25.30 0.21 0.00	23.02 0.24 0.00	21.99 0.23 0.00	22.06 0.23 0.00	21.58 0.28 0.00	21.51 0.34 0.00	22.88 0.33 0.00	26.66 0.23 0.00	24.57 0.20 0.00	23.85 0.23 0.00	23.51 0.27 0.00	24.25 0.18 0.00	28.17 0.19 0.00	27.99 0.16 0.00	33.89 0.37 0.00	37.56 0.46 0.00	40.75 0.50 0.00	44.33 0.62 0.00	41.54 0.60 0.00	31.96 0.36 0.00	26.39 0.24 0.00	22.66 0.16 0.00
GREENIDGE_115KV_TB5 80291	22.76 0.22 0.00	25.46 0.25 0.00	25.30 0.22 0.00	22.86 0.08 0.00	21.87 0.12 0.00	21.94 0.11 0.00	21.43 0.13 0.00	21.36 0.19 0.00	22.73 0.18 0.00	26.75 0.32 0.00	24.59 0.23 0.00	23.83 0.21 0.00	23.41 0.17 0.00	24.43 0.37 0.00	28.46 0.48 0.00	28.36 0.54 0.00	33.88 0.36 0.00	37.19 0.08 0.00	40.53 0.28 0.00	43.94 0.24 0.00	41.29 0.34 0.00	31.95 0.35 0.00	26.53 0.38 0.00	22.91 0.42 0.00
GREENIDGE___3 23582	22.76 0.22 0.00	25.46 0.25 0.00	25.30 0.22 0.00	22.86 0.08 0.00	21.87 0.12 0.00	21.94 0.11 0.00	21.43 0.13 0.00	21.36 0.19 0.00	22.73 0.18 0.00	26.75 0.32 0.00	24.59 0.23 0.00	23.83 0.21 0.00	23.41 0.17 0.00	24.43 0.37 0.00	28.46 0.48 0.00	28.36 0.54 0.00	33.88 0.36 0.00	37.19 0.08 0.00	40.53 0.28 0.00	43.94 0.24 0.00	41.29 0.34 0.00	31.95 0.35 0.00	26.53 0.38 0.00	22.91 0.42 0.00
GREENIDGE___4 23583	22.76 0.22 0.00	25.46 0.25 0.00	25.30 0.22 0.00	22.86 0.08 0.00	21.87 0.12 0.00	21.94 0.11 0.00	21.43 0.13 0.00	21.36 0.19 0.00	22.72 0.18 0.00	26.75 0.32 0.00	24.59 0.22 0.00	23.83 0.20 0.00	23.41 0.16 0.00	24.43 0.36 0.00	28.46 0.48 0.00	28.36 0.54 0.00	33.88 0.36 0.00	37.19 0.08 0.00	40.53 0.28 0.00	43.94 0.24 0.00	41.29 0.34 0.00	31.95 0.35 0.00	26.53 0.38 0.00	22.91 0.42 0.00
GREENLWN_69_KV_BK 3 55738	23.45 0.90 0.00	26.13 0.92 0.00	25.86 0.78 0.00	23.41 0.63 0.00	22.37 0.62 0.00	22.49 0.66 0.00	22.08 0.78 0.00	22.01 0.84 0.00	23.59 1.04 0.00	27.65 1.21 0.00	25.70 1.34 0.00	24.82 1.19 0.00	24.49 1.25 0.00	25.29 1.22 0.00	29.37 1.38 0.00	29.01 1.18 0.00	34.76 1.23 0.00	38.48 1.38 0.00	41.68 1.43 0.00	45.44 1.73 0.00	42.32 1.38 0.00	32.69 1.09 0.00	28.20 1.26 -0.79	23.49 1.00 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.73 1.19 -0.01	26.37 1.15 0.00	26.13 1.04 0.00	23.71 0.93 0.00	22.67 0.92 0.00	22.77 0.93 0.00	22.34 1.05 0.00	22.29 1.12 0.00	23.78 1.24 0.00	27.88 1.45 0.00	25.73 1.36 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.47 1.41 0.00	29.56 1.58 0.00	29.30 1.47 0.00	35.24 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
GRISSOM___SOLAR 323813	23.75 1.21 0.00	26.52 1.31 0.00	26.37 1.28 0.00	23.96 1.18 0.00	22.88 1.13 0.00	22.97 1.14 0.00	22.41 1.11 0.00	22.30 1.14 0.00	23.62 1.08 0.00	27.21 0.78 0.00	24.95 0.59 0.00	24.07 0.44 0.00	23.67 0.43 0.00	24.51 0.44 0.00	28.80 0.82 0.00	28.76 0.94 0.00	34.95 1.42 0.00	39.11 2.01 0.00	42.70 2.45 0.00	46.46 2.75 0.00	43.48 2.53 0.00	33.52 1.92 0.00	27.66 1.52 0.00	23.75 1.26 0.00
GROVEVILLE___HYD 323602	23.64 1.10 0.00	26.31 1.10 0.00	26.07 0.99 0.00	23.67 0.88 0.00	22.62 0.86 0.00	22.71 0.88 0.00	22.25 0.96 0.00	22.19 1.02 0.00	23.70 1.15 0.00	27.79 1.36 0.00	25.68 1.31 0.00	24.93 1.30 0.00	24.59 1.34 0.00	25.43 1.36 0.00	29.52 1.54 0.00	29.27 1.45 0.00	35.24 1.72 0.00	38.91 1.81 0.00	42.23 1.98 0.00	45.94 2.24 0.00	43.04 2.09 0.00	33.13 1.53 0.00	27.37 1.22 0.00	23.46 0.97 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.39 -0.15 0.00	25.09 -0.12 0.00	24.95 -0.13 0.00	22.62 -0.16 0.00	21.61 -0.14 0.00	21.69 -0.14 0.00	21.16 -0.13 0.00	21.02 -0.14 0.00	22.36 -0.19 0.00	26.23 -0.20 0.00	24.17 -0.19 0.00	23.44 -0.18 0.00	23.05 -0.19 0.00	23.94 -0.12 0.00	27.86 -0.12 0.00	27.72 -0.10 0.00	33.38 -0.14 0.00	36.89 -0.21 0.00	40.12 -0.13 0.00	43.54 -0.16 0.00	40.80 -0.15 0.00	31.47 -0.13 0.00	26.03 -0.11 0.00	22.40 -0.09 0.00

HAMLTNNY_34_KV_TB 80303	22.45 -0.10 0.00	25.13 -0.08 0.00	24.99 -0.09 0.00	22.66 -0.12 0.00	21.63 -0.12 0.00	21.70 -0.13 0.00	21.18 -0.12 0.00	21.04 -0.13 0.00	22.38 -0.16 0.00	26.28 -0.15 0.00	24.20 -0.17 0.00	23.47 -0.15 0.00	23.06 -0.18 0.00	23.98 -0.09 0.00	27.90 -0.09 0.00	27.76 -0.07 0.00	33.39 -0.13 0.00	36.93 -0.16 0.00	40.18 -0.07 0.00	43.63 -0.08 0.00	40.86 -0.09 0.00	31.53 -0.07 0.00	26.10 -0.05 0.00	22.47 -0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	22.61 0.07 0.00	25.41 0.20 0.00	25.38 0.30 0.00	23.15 0.37 0.00	22.14 0.38 0.00	22.26 0.43 0.00	21.69 0.40 0.00	21.54 0.37 0.00	22.87 0.33 0.00	26.93 0.50 0.00	24.78 0.42 0.00	23.82 0.19 0.00	23.41 0.16 0.00	24.12 0.05 0.00	27.98 0.00 0.00	27.74 -0.09 0.00	33.24 -0.28 0.00	37.10 0.01 0.00	40.56 0.31 0.00	44.19 0.48 0.00	41.66 0.72 0.00	32.24 0.64 0.00	26.71 0.57 0.00	23.00 0.51 0.00
HARDSCRABBLE_WT_PWR 323673	22.40 -0.14 0.00	25.01 -0.20 0.00	24.84 -0.24 0.00	22.66 -0.12 0.00	21.68 -0.08 0.00	21.75 -0.08 0.00	21.28 -0.01 0.00	21.16 -0.01 0.00	22.44 -0.10 0.00	26.12 -0.31 0.00	24.01 -0.35 0.00	23.33 -0.30 0.00	23.02 -0.23 0.00	23.81 -0.25 0.00	27.76 -0.22 0.00	27.66 -0.16 0.00	33.57 0.05 0.00	37.33 0.23 0.00	40.67 0.42 0.00	44.27 0.57 0.00	41.53 0.58 0.00	31.93 0.33 0.00	26.33 0.19 0.00	22.54 0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.45 0.91 0.00	26.08 0.87 0.00	25.83 0.74 0.00	23.42 0.64 0.00	22.37 0.62 0.00	22.45 0.62 0.00	22.02 0.72 0.00	21.95 0.78 0.00	23.47 0.92 0.00	27.56 1.13 0.00	25.44 1.08 0.00	24.70 1.08 0.00	24.37 1.13 0.00	25.24 1.17 0.00	29.30 1.32 0.00	29.06 1.24 0.00	34.99 1.47 0.00	38.58 1.49 0.00	41.86 1.62 0.00	45.52 1.82 0.00	42.66 1.72 0.00	32.83 1.24 0.00	27.13 0.99 0.00	23.25 0.76 0.00
HARSNRAD_115KV_TB1 81005	22.54 0.00 0.00	25.27 0.06 0.00	25.17 0.09 0.00	22.59 -0.19 0.00	21.71 -0.04 0.00	21.79 -0.04 0.00	21.13 -0.17 0.00	20.95 -0.22 0.00	22.28 -0.26 0.00	26.28 -0.15 0.00	24.24 -0.13 0.00	23.43 -0.19 0.00	22.92 -0.33 0.00	23.94 -0.12 0.00	27.95 -0.03 0.00	27.92 0.09 0.00	33.02 -0.50 0.00	36.28 -0.82 0.00	39.25 -0.99 0.00	42.34 -1.37 0.00	39.83 -1.11 0.00	30.92 -0.68 0.00	25.87 -0.27 0.00	22.62 0.13 0.00
HARZA MOOSE___RIVER 24016	22.65 0.11 0.00	25.45 0.24 0.00	25.40 0.31 0.00	23.18 0.40 0.00	22.19 0.43 0.00	22.32 0.49 0.00	21.79 0.50 0.00	21.63 0.46 0.00	23.01 0.47 0.00	27.00 0.56 0.00	24.81 0.45 0.00	23.93 0.31 0.00	23.59 0.34 0.00	24.40 0.33 0.00	28.38 0.40 0.00	28.18 0.35 0.00	33.94 0.42 0.00	37.87 0.76 0.00	41.32 1.07 0.00	45.02 1.31 0.00	42.24 1.30 0.00	32.57 0.97 0.00	26.89 0.75 0.00	23.09 0.60 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.28 -0.26 0.00	24.97 -0.24 0.00	24.83 -0.25 0.00	22.51 -0.27 0.00	21.52 -0.24 0.00	21.59 -0.24 0.00	21.07 -0.23 0.00	20.92 -0.25 0.00	22.24 -0.31 0.00	26.10 -0.34 0.00	24.03 -0.33 0.00	23.32 -0.31 0.00	22.95 -0.30 0.00	23.81 -0.25 0.00	27.72 -0.26 0.00	27.59 -0.24 0.00	33.21 -0.31 0.00	36.72 -0.38 0.00	39.88 -0.36 0.00	43.28 -0.43 0.00	40.58 -0.36 0.00	31.28 -0.32 0.00	25.88 -0.27 0.00	22.28 -0.21 0.00
HELLGATE_13_KV_LD 55870	23.57 1.03 0.00	26.25 1.04 0.00	26.03 0.94 0.00	23.63 0.84 0.00	22.60 0.84 0.00	22.70 0.87 0.00	22.28 0.99 0.00	22.22 1.05 0.00	23.69 1.15 0.00	27.78 1.35 0.00	25.66 1.30 0.00	24.91 1.29 0.00	24.57 1.32 0.00	25.41 1.35 0.00	29.49 1.51 0.00	29.24 1.41 0.00	35.13 1.61 0.00	38.67 1.57 0.00	39.57 1.66 2.34	41.81 1.92 3.82	42.28 1.87 0.53	33.10 1.50 0.00	27.37 1.22 0.00	23.47 0.98 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.57 1.03 0.00	26.25 1.04 0.00	26.03 0.94 0.00	23.63 0.84 0.00	22.60 0.84 0.00	22.70 0.87 0.00	22.28 0.99 0.00	22.22 1.05 0.00	23.69 1.15 0.00	27.78 1.35 0.00	25.66 1.30 0.00	24.91 1.29 0.00	24.57 1.32 0.00	25.41 1.35 0.00	29.49 1.51 0.00	29.24 1.41 0.00	35.13 1.61 0.00	38.67 1.57 0.00	39.57 1.66 2.34	41.81 1.92 3.82	42.28 1.87 0.53	33.10 1.50 0.00	27.37 1.22 0.00	23.47 0.98 0.00
HEMPSTEAD___ 23647	23.55 1.01 0.00	26.21 0.99 0.00	25.94 0.86 0.00	23.48 0.70 0.00	22.45 0.70 0.00	22.56 0.73 0.00	22.15 0.86 0.00	22.09 0.92 0.00	23.65 1.10 0.00	27.74 1.31 0.00	25.74 1.38 0.00	24.91 1.28 0.00	24.60 1.35 0.00	25.43 1.36 0.00	29.52 1.54 0.00	29.19 1.36 0.00	34.98 1.46 0.00	38.70 1.60 0.00	41.94 1.70 0.00	45.73 2.02 0.00	42.65 1.71 0.00	32.89 1.29 0.00	28.26 1.33 -0.79	23.53 1.04 0.00
HEWLETT_69_KV_BK3 55828	23.77 1.23 0.00	26.43 1.22 0.00	26.17 1.09 0.00	23.68 0.90 0.00	22.64 0.88 0.00	22.75 0.92 0.00	22.33 1.04 0.00	22.26 1.10 0.00	23.83 1.28 0.00	27.97 1.54 0.00	25.94 1.58 0.00	25.12 1.49 0.00	24.81 1.56 0.00	25.65 1.58 0.00	29.77 1.78 0.00	29.45 1.62 0.00	35.32 1.79 0.00	39.04 1.94 0.00	42.34 2.09 0.00	46.12 2.41 0.00	43.06 2.11 0.00	33.20 1.60 0.00	28.47 1.54 -0.79	23.71 1.22 0.00
HICKLING___1 23621	22.73 0.18 0.00	25.39 0.18 0.00	25.22 0.13 0.00	22.78 0.00 0.00	21.79 0.03 0.00	21.83 0.00 0.00	21.34 0.05 0.00	21.28 0.12 0.00	22.65 0.11 0.00	26.72 0.29 0.00	24.57 0.21 0.00	23.84 0.21 0.00	23.43 0.19 0.00	24.49 0.43 0.00	28.53 0.54 0.00	28.39 0.57 0.00	33.89 0.36 0.00	37.19 0.09 0.00	40.52 0.27 0.00	43.81 0.10 0.00	41.20 0.26 0.00	31.69 0.09 0.00	26.28 0.13 0.00	22.68 0.19 0.00
HICKLING___2 23622	22.73 0.18 0.00	25.39 0.18 0.00	25.22 0.13 0.00	22.78 0.00 0.00	21.79 0.03 0.00	21.83 0.00 0.00	21.34 0.05 0.00	21.28 0.12 0.00	22.65 0.11 0.00	26.72 0.29 0.00	24.57 0.21 0.00	23.84 0.21 0.00	23.43 0.19 0.00	24.49 0.43 0.00	28.53 0.54 0.00	28.39 0.57 0.00	33.89 0.36 0.00	37.19 0.09 0.00	40.52 0.27 0.00	43.81 0.10 0.00	41.20 0.26 0.00	31.69 0.09 0.00	26.28 0.13 0.00	22.68 0.19 0.00
HIGH FALLS___HY 23754	23.47 0.92 0.00	26.08 0.87 0.00	25.86 0.77 0.00	23.45 0.67 0.00	22.40 0.65 0.00	22.49 0.66 0.00	22.04 0.74 0.00	21.98 0.81 0.00	23.52 0.97 0.00	27.69 1.25 0.00	25.59 1.22 0.00	24.87 1.24 0.00	24.51 1.27 0.00	25.37 1.31 0.00	29.46 1.48 0.00	29.18 1.35 0.00	35.06 1.53 0.00	38.63 1.53 0.00	41.92 1.68 0.00	45.61 1.91 0.00	42.73 1.78 0.00	32.91 1.31 0.00	27.19 1.04 0.00	23.30 0.81 0.00
HIGH_RIVER___SOLAR 323847	23.39 0.85 0.00	26.11 0.91 0.00	25.96 0.88 0.00	23.60 0.82 0.00	22.54 0.78 0.00	22.62 0.79 0.00	22.08 0.79 0.00	21.97 0.80 0.00	23.31 0.77 0.00	27.00 0.57 0.00	24.74 0.38 0.00	23.90 0.27 0.00	23.53 0.29 0.00	24.40 0.33 0.00	28.40 0.42 0.00	28.33 0.50 0.00	34.47 0.95 0.00	38.48 1.38 0.00	41.92 1.67 0.00	45.59 1.88 0.00	42.69 1.75 0.00	32.89 1.29 0.00	27.16 1.02 0.00	23.33 0.84 0.00

HILLBURN___GT 23639	23.42 0.88 0.00	26.02 0.81 0.00	25.76 0.68 0.00	23.35 0.57 0.00	22.31 0.55 0.00	22.39 0.55 0.00	21.96 0.66 0.00	21.89 0.72 0.00	23.41 0.86 0.00	27.50 1.07 0.00	25.39 1.02 0.00	24.64 1.01 0.00	24.31 1.06 0.00	25.18 1.11 0.00	29.22 1.24 0.00	28.99 1.17 0.00	34.89 1.37 0.00	38.43 1.33 0.00	41.69 1.45 0.00	45.34 1.63 0.00	42.51 1.56 0.00	32.72 1.13 0.00	27.05 0.91 0.00	23.19 0.70 0.00
HILLSIDE_115KV_TB1 80332	22.43 -0.11 0.00	25.03 -0.18 0.00	24.86 -0.22 0.00	22.46 -0.32 0.00	21.46 -0.29 0.00	21.50 -0.33 0.00	21.02 -0.27 0.00	20.96 -0.21 0.00	22.31 -0.23 0.00	26.32 -0.12 0.00	24.19 -0.18 0.00	23.48 -0.14 0.00	23.09 -0.15 0.00	24.14 0.08 0.00	28.11 0.12 0.00	27.96 0.14 0.00	33.38 -0.15 0.00	36.60 -0.49 0.00	39.92 -0.33 0.00	43.15 -0.55 0.00	40.60 -0.34 0.00	31.21 -0.39 0.00	25.88 -0.26 0.00	22.32 -0.17 0.00
HISHELDN_WT_PWR 323625	22.60 0.06 0.00	25.33 0.12 0.00	25.20 0.11 0.00	22.69 -0.09 0.00	21.81 0.05 0.00	21.86 0.03 0.00	21.27 -0.02 0.00	21.12 -0.05 0.00	22.48 -0.07 0.00	26.52 0.09 0.00	24.42 0.06 0.00	23.64 0.02 0.00	23.15 -0.09 0.00	24.20 0.13 0.00	28.27 0.28 0.00	28.19 0.37 0.00	33.43 -0.09 0.00	36.71 -0.39 0.00	39.76 -0.49 0.00	42.92 -0.79 0.00	40.41 -0.53 0.00	31.27 -0.33 0.00	26.09 -0.06 0.00	22.68 0.19 0.00
HOLTSVILLE_IC_1 23690	23.46 0.92 0.00	26.13 0.92 0.00	25.88 0.80 0.00	23.38 0.60 0.00	22.37 0.61 0.00	22.49 0.66 0.00	22.13 0.84 0.00	22.08 0.92 0.00	23.66 1.12 0.00	27.77 1.34 0.00	25.75 1.39 0.00	24.84 1.21 0.00	24.55 1.31 0.00	25.38 1.31 0.00	29.46 1.48 0.00	29.08 1.25 0.00	34.98 1.46 0.00	38.93 1.83 0.00	42.15 1.90 0.00	45.96 2.25 0.00	42.65 1.71 0.00	32.85 1.25 0.00	28.42 1.49 -0.79	23.65 1.16 0.00
HOLTSVILLE_IC_10 23699	23.53 0.99 0.00	26.21 1.00 0.00	25.96 0.87 0.00	23.44 0.66 0.00	22.43 0.67 0.00	22.56 0.73 0.00	22.20 0.90 0.00	22.16 0.99 0.00	23.75 1.20 0.00	27.87 1.44 0.00	25.85 1.49 0.00	24.94 1.31 0.00	24.65 1.41 0.00	25.48 1.42 0.00	29.59 1.61 0.00	29.21 1.38 0.00	35.15 1.63 0.00	39.15 2.05 0.00	42.38 2.14 0.00	46.23 2.52 0.00	42.87 1.93 0.00	33.00 1.40 0.00	28.55 1.62 -0.79	23.75 1.26 0.00
HOLTSVILLE_IC_2 23691	23.46 0.92 0.00	26.13 0.92 0.00	25.88 0.80 0.00	23.38 0.60 0.00	22.37 0.61 0.00	22.49 0.66 0.00	22.13 0.84 0.00	22.08 0.92 0.00	23.66 1.12 0.00	27.77 1.34 0.00	25.75 1.39 0.00	24.84 1.21 0.00	24.55 1.31 0.00	25.38 1.31 0.00	29.46 1.48 0.00	29.08 1.25 0.00	34.98 1.46 0.00	38.93 1.83 0.00	42.15 1.90 0.00	45.96 2.25 0.00	42.65 1.71 0.00	32.85 1.25 0.00	28.42 1.49 -0.79	23.65 1.16 0.00
HOLTSVILLE_IC_3 23692	23.46 0.92 0.00	26.13 0.92 0.00	25.88 0.80 0.00	23.38 0.60 0.00	22.37 0.61 0.00	22.49 0.66 0.00	22.13 0.84 0.00	22.08 0.92 0.00	23.66 1.12 0.00	27.77 1.34 0.00	25.75 1.39 0.00	24.84 1.21 0.00	24.55 1.31 0.00	25.38 1.31 0.00	29.46 1.48 0.00	29.08 1.25 0.00	34.98 1.46 0.00	38.93 1.83 0.00	42.15 1.90 0.00	45.96 2.25 0.00	42.65 1.71 0.00	32.85 1.25 0.00	28.42 1.49 -0.79	23.65 1.16 0.00
HOLTSVILLE_IC_4 23693	23.46 0.92 0.00	26.13 0.92 0.00	25.88 0.80 0.00	23.38 0.60 0.00	22.37 0.61 0.00	22.49 0.66 0.00	22.13 0.84 0.00	22.08 0.92 0.00	23.66 1.12 0.00	27.77 1.34 0.00	25.75 1.39 0.00	24.84 1.21 0.00	24.55 1.31 0.00	25.38 1.31 0.00	29.46 1.48 0.00	29.08 1.25 0.00	34.98 1.46 0.00	38.93 1.83 0.00	42.15 1.90 0.00	45.96 2.25 0.00	42.65 1.71 0.00	32.85 1.25 0.00	28.42 1.49 -0.79	23.65 1.16 0.00
HOLTSVILLE_IC_5 23694	23.46 0.92 0.00	26.13 0.92 0.00	25.88 0.80 0.00	23.38 0.60 0.00	22.37 0.61 0.00	22.49 0.66 0.00	22.13 0.84 0.00	22.08 0.92 0.00	23.66 1.12 0.00	27.77 1.34 0.00	25.75 1.39 0.00	24.84 1.21 0.00	24.55 1.31 0.00	25.38 1.31 0.00	29.46 1.48 0.00	29.08 1.25 0.00	34.98 1.46 0.00	38.93 1.83 0.00	42.15 1.90 0.00	45.96 2.25 0.00	42.65 1.71 0.00	32.85 1.25 0.00	28.42 1.49 -0.79	23.65 1.16 0.00
HOLTSVILLE_IC_6 23695	23.53 0.99 0.00	26.21 1.00 0.00	25.96 0.87 0.00	23.44 0.66 0.00	22.43 0.67 0.00	22.56 0.73 0.00	22.20 0.90 0.00	22.16 0.99 0.00	23.75 1.20 0.00	27.87 1.44 0.00	25.85 1.49 0.00	24.94 1.31 0.00	24.65 1.41 0.00	25.48 1.42 0.00	29.59 1.61 0.00	29.21 1.38 0.00	35.15 1.63 0.00	39.15 2.05 0.00	42.38 2.14 0.00	46.23 2.52 0.00	42.87 1.93 0.00	33.00 1.40 0.00	28.55 1.62 -0.79	23.75 1.26 0.00
HOLTSVILLE_IC_7 23696	23.53 0.99 0.00	26.21 1.00 0.00	25.96 0.87 0.00	23.44 0.66 0.00	22.43 0.67 0.00	22.56 0.73 0.00	22.20 0.90 0.00	22.16 0.99 0.00	23.75 1.20 0.00	27.87 1.44 0.00	25.85 1.49 0.00	24.94 1.31 0.00	24.65 1.41 0.00	25.48 1.42 0.00	29.59 1.61 0.00	29.21 1.38 0.00	35.15 1.63 0.00	39.15 2.05 0.00	42.38 2.14 0.00	46.23 2.52 0.00	42.87 1.93 0.00	33.00 1.40 0.00	28.55 1.62 -0.79	23.75 1.26 0.00
HOLTSVILLE_IC_8 23697	23.53 0.99 0.00	26.21 1.00 0.00	25.96 0.87 0.00	23.44 0.66 0.00	22.43 0.67 0.00	22.56 0.73 0.00	22.20 0.90 0.00	22.16 0.99 0.00	23.75 1.20 0.00	27.87 1.44 0.00	25.85 1.49 0.00	24.94 1.31 0.00	24.65 1.41 0.00	25.48 1.42 0.00	29.59 1.61 0.00	29.21 1.38 0.00	35.15 1.63 0.00	39.15 2.05 0.00	42.38 2.14 0.00	46.23 2.52 0.00	42.87 1.93 0.00	33.00 1.40 0.00	28.55 1.62 -0.79	23.75 1.26 0.00
HOLTSVILLE_IC_9 23698	23.53 0.99 0.00	26.21 1.00 0.00	25.96 0.87 0.00	23.44 0.66 0.00	22.43 0.67 0.00	22.56 0.73 0.00	22.20 0.90 0.00	22.16 0.99 0.00	23.75 1.20 0.00	27.87 1.44 0.00	25.85 1.49 0.00	24.94 1.31 0.00	24.65 1.41 0.00	25.48 1.42 0.00	29.59 1.61 0.00	29.21 1.38 0.00	35.15 1.63 0.00	39.15 2.05 0.00	42.38 2.14 0.00	46.23 2.52 0.00	42.87 1.93 0.00	33.00 1.40 0.00	28.55 1.62 -0.79	23.75 1.26 0.00
HOMER_HL_115KV_TB2 355744	23.13 0.59 0.00	25.76 0.55 0.00	25.59 0.50 0.00	22.98 0.19 0.00	22.00 0.24 0.00	22.03 0.20 0.00	21.51 0.22 0.00	21.45 0.28 0.00	22.99 0.45 0.00	27.09 0.66 0.00	24.81 0.45 0.00	24.00 0.37 0.00	23.47 0.23 0.00	24.60 0.54 0.00	28.72 0.74 0.00	28.52 0.69 0.00	33.84 0.31 0.00	37.13 0.03 0.00	40.28 0.03 0.00	43.59 -0.12 0.00	41.00 0.05 0.00	31.57 -0.03 0.00	26.37 0.22 0.00	22.91 0.41 0.00
HOWARD_WT_PWR 323690	23.33 0.80 0.00	26.05 0.84 0.00	25.98 0.90 0.00	23.41 0.63 0.00	22.44 0.68 0.00	22.47 0.64 0.00	22.04 0.74 0.00	22.06 0.89 0.00	23.45 0.91 0.00	27.67 1.24 0.00	25.47 1.10 0.00	24.64 1.01 0.00	24.24 1.00 0.00	25.36 1.29 0.00	29.55 1.56 0.00	29.44 1.61 0.00	35.08 1.56 0.00	38.62 1.52 0.00	42.04 1.79 0.00	45.57 1.87 0.00	42.82 1.88 0.00	32.91 1.31 0.00	27.29 1.14 0.00	23.54 1.05 0.00

HQ_GEN_CEDARS 23644	22.80 0.26 0.00	25.53 0.31 0.00	25.47 0.39 0.00	23.14 0.36 0.00	22.06 0.30 0.00	22.14 0.31 0.00	21.51 0.21 0.00	21.38 0.21 0.00	22.71 0.17 0.00	26.79 0.36 0.00	24.72 0.36 0.00	23.88 0.25 0.00	23.39 0.15 0.00	24.15 0.08 0.00	28.05 0.07 0.00	27.94 0.11 0.00	33.53 0.01 0.00	37.21 0.11 0.00	40.37 0.12 0.00	43.79 0.08 0.00	41.08 0.14 0.00	31.87 0.27 0.00	26.43 0.28 0.00	22.78 0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	22.80 0.26 0.00	25.53 0.31 0.00	25.47 0.39 0.00	23.14 0.36 0.00	22.06 0.30 0.00	21.66 0.31 0.48	20.98 0.21 0.53	21.31 0.21 0.07	22.71 0.17 0.00	26.79 0.36 0.00	24.72 0.36 0.00	23.88 0.25 0.00	23.39 0.15 0.00	24.15 0.08 0.00	28.05 0.07 0.00	27.94 0.11 0.00	33.53 0.01 0.00	37.21 0.11 0.00	40.37 0.12 0.00	43.79 0.08 0.00	41.08 0.14 0.00	31.87 0.27 0.00	26.43 0.28 0.00	22.78 0.29 0.00
HQ_GEN_IMPORT 323601	22.58 0.04 0.00	25.26 0.05 0.00	25.16 0.07 0.00	22.85 0.07 0.00	21.81 0.05 0.00	21.88 0.05 0.00	21.31 0.02 0.00	21.18 0.01 0.00	22.57 0.03 0.00	26.56 0.09 -0.04	24.46 0.09 0.00	23.69 0.07 0.00	23.30 0.03 -0.02	24.10 0.03 0.00	28.02 0.03 0.00	27.88 0.05 0.00	33.56 0.04 0.00	38.25 0.06 -1.10	41.96 0.04 -1.68	44.93 0.00 -1.23	41.70 -0.04 -0.79	31.63 0.03 0.00	26.18 0.04 0.00	22.53 0.04 0.00
HQ_GEN_WHEEL 23651	22.58 0.04 0.00	25.26 0.05 0.00	25.16 0.07 0.00	22.85 0.07 0.00	21.81 0.05 0.00	21.88 0.05 0.00	21.31 0.02 0.00	21.18 0.01 0.00	22.57 0.03 0.00	26.56 0.09 -0.04	24.46 0.09 0.00	23.69 0.07 0.00	23.30 0.03 -0.02	24.10 0.03 0.00	28.02 0.03 0.00	27.88 0.05 0.00	33.56 0.04 0.00	38.25 0.06 -1.10	41.96 0.04 -1.68	44.93 0.00 -1.23	41.70 -0.04 -0.79	31.63 0.03 0.00	26.18 0.04 0.00	22.53 0.04 0.00
HUDSON AVE_GT_3 23810	23.73 1.19 0.00	26.36 1.15 0.00	26.11 1.03 0.00	23.69 0.91 0.00	22.66 0.90 0.00	22.75 0.92 0.00	22.33 1.03 0.00	22.27 1.10 0.00	23.77 1.23 0.00	27.87 1.44 0.00	25.76 1.39 0.00	25.02 1.40 0.00	24.69 1.44 0.00	25.54 1.48 0.00	29.65 1.66 0.00	29.38 1.55 0.00	35.31 1.79 0.00	38.86 1.76 0.00	42.13 1.89 0.00	45.84 2.13 0.00	42.99 2.05 0.00	33.19 1.59 0.00	27.46 1.32 0.00	23.55 1.06 0.00
HUDSON AVE_GT_4 23540	23.73 1.19 0.00	26.36 1.15 0.00	26.11 1.03 0.00	23.69 0.91 0.00	22.66 0.90 0.00	22.75 0.92 0.00	22.33 1.03 0.00	22.27 1.10 0.00	23.77 1.23 0.00	27.87 1.44 0.00	25.76 1.39 0.00	25.02 1.40 0.00	24.69 1.44 0.00	25.54 1.48 0.00	29.65 1.66 0.00	29.38 1.55 0.00	35.31 1.79 0.00	38.86 1.76 0.00	42.13 1.89 0.00	45.84 2.13 0.00	42.99 2.05 0.00	33.19 1.59 0.00	27.46 1.32 0.00	23.55 1.06 0.00
HUDSON AVE_GT_5 23657	23.73 1.19 0.00	26.36 1.15 0.00	26.11 1.03 0.00	23.69 0.91 0.00	22.66 0.90 0.00	22.75 0.92 0.00	22.33 1.03 0.00	22.27 1.10 0.00	23.77 1.23 0.00	27.87 1.44 0.00	25.76 1.39 0.00	25.02 1.40 0.00	24.69 1.44 0.00	25.54 1.48 0.00	29.65 1.66 0.00	29.38 1.55 0.00	35.31 1.79 0.00	38.86 1.76 0.00	42.13 1.89 0.00	45.84 2.13 0.00	42.99 2.05 0.00	33.19 1.59 0.00	27.46 1.32 0.00	23.55 1.06 0.00
HUDSON_AVE_10 24168	23.65 1.11 0.00	26.26 1.05 0.00	26.01 0.92 0.00	23.61 0.83 0.00	22.60 0.84 0.00	22.68 0.85 0.00	22.27 0.97 0.00	22.20 1.04 0.00	23.69 1.15 0.00	27.74 1.31 0.00	25.63 1.27 0.00	24.91 1.28 0.00	24.57 1.32 0.00	25.42 1.35 0.00	29.53 1.54 0.00	29.25 1.43 0.00	35.17 1.64 0.00	38.68 1.58 0.00	41.96 1.71 0.00	45.64 1.93 0.00	42.81 1.86 0.00	33.06 1.46 0.00	27.34 1.20 0.00	23.47 0.98 0.00
HUDSON___115KV_TB 4 355613	23.27 0.73 0.00	25.97 0.76 0.00	25.79 0.70 0.00	23.45 0.67 0.00	22.40 0.64 0.00	22.48 0.65 0.00	21.99 0.69 0.00	21.92 0.75 0.00	23.34 0.79 0.00	27.15 0.72 0.00	24.97 0.60 0.00	24.23 0.60 0.00	23.85 0.60 0.00	24.59 0.52 0.00	28.59 0.61 0.00	28.49 0.67 0.00	34.60 1.07 0.00	38.41 1.31 0.00	41.77 1.52 0.00	45.47 1.77 0.00	42.56 1.62 0.00	32.68 1.08 0.00	26.93 0.79 0.00	23.09 0.60 0.00
HUNTER MOUNT___DRP 323613	23.39 0.85 0.00	26.11 0.90 0.00	25.92 0.84 0.00	23.59 0.81 0.00	22.52 0.77 0.00	22.60 0.77 0.00	22.11 0.81 0.00	22.05 0.88 0.00	23.49 0.94 0.00	27.28 0.85 0.00	25.07 0.71 0.00	24.31 0.68 0.00	23.92 0.67 0.00	24.64 0.58 0.00	28.67 0.69 0.00	28.62 0.79 0.00	34.80 1.28 0.00	38.69 1.59 0.00	42.10 1.86 0.00	45.86 2.16 0.00	42.90 1.95 0.00	32.90 1.30 0.00	27.09 0.94 0.00	23.21 0.71 0.00
HUNTINGTON_RES_REC 323705	23.46 0.91 0.00	26.13 0.92 0.00	25.87 0.79 0.00	23.40 0.61 0.00	22.36 0.61 0.00	22.49 0.66 0.00	22.10 0.81 0.00	22.05 0.88 0.00	23.63 1.08 0.00	27.72 1.29 0.00	25.75 1.38 0.00	24.85 1.22 0.00	24.55 1.31 0.00	25.35 1.29 0.00	29.44 1.46 0.00	29.08 1.25 0.00	34.88 1.36 0.00	38.74 1.64 0.00	41.95 1.70 0.00	45.76 2.05 0.00	42.54 1.59 0.00	32.80 1.20 0.00	28.32 1.39 -0.79	23.58 1.09 0.00
HUNTLEY___63 23557	22.77 0.23 0.00	25.51 0.30 0.00	25.41 0.32 0.00	22.80 0.02 0.00	21.91 0.15 0.00	21.98 0.15 0.00	21.33 0.03 0.00	21.15 -0.02 0.00	22.51 -0.04 0.00	26.55 0.12 0.00	24.49 0.13 0.00	23.69 0.06 0.00	23.18 -0.06 0.00	24.23 0.16 0.00	28.31 0.33 0.00	28.27 0.44 0.00	33.44 -0.08 0.00	36.73 -0.37 0.00	39.72 -0.53 0.00	42.82 -0.88 0.00	40.30 -0.65 0.00	31.26 -0.34 0.00	26.14 -0.01 0.00	22.81 0.32 0.00
HUNTLEY___64 23558	22.77 0.23 0.00	25.51 0.30 0.00	25.41 0.32 0.00	22.80 0.02 0.00	21.91 0.15 0.00	21.98 0.15 0.00	21.33 0.03 0.00	21.15 -0.02 0.00	22.51 -0.04 0.00	26.55 0.12 0.00	24.49 0.13 0.00	23.69 0.06 0.00	23.18 -0.06 0.00	24.23 0.16 0.00	28.31 0.33 0.00	28.27 0.44 0.00	33.44 -0.08 0.00	36.73 -0.37 0.00	39.72 -0.53 0.00	42.82 -0.88 0.00	40.30 -0.65 0.00	31.26 -0.34 0.00	26.14 -0.01 0.00	22.81 0.32 0.00
HUNTLEY___65 23559	22.77 0.23 0.00	25.51 0.30 0.00	25.41 0.32 0.00	22.80 0.02 0.00	21.91 0.15 0.00	21.98 0.15 0.00	21.33 0.03 0.00	21.15 -0.02 0.00	22.51 -0.04 0.00	26.55 0.12 0.00	24.49 0.13 0.00	23.69 0.06 0.00	23.18 -0.06 0.00	24.23 0.16 0.00	28.31 0.33 0.00	28.27 0.44 0.00	33.44 -0.08 0.00	36.73 -0.37 0.00	39.72 -0.53 0.00	42.82 -0.88 0.00	40.30 -0.65 0.00	31.26 -0.34 0.00	26.14 -0.01 0.00	22.81 0.32 0.00
HUNTLEY___66 23560	22.77 0.23 0.00	25.51 0.30 0.00	25.41 0.32 0.00	22.80 0.02 0.00	21.91 0.15 0.00	21.98 0.15 0.00	21.33 0.03 0.00	21.15 -0.02 0.00	22.51 -0.04 0.00	26.55 0.12 0.00	24.49 0.13 0.00	23.69 0.06 0.00	23.18 -0.06 0.00	24.23 0.16 0.00	28.31 0.33 0.00	28.27 0.44 0.00	33.44 -0.08 0.00	36.73 -0.37 0.00	39.72 -0.53 0.00	42.82 -0.88 0.00	40.30 -0.65 0.00	31.26 -0.34 0.00	26.14 -0.01 0.00	22.81 0.32 0.00

HUNTLEY___67 23561	22.56 0.02 0.00	25.29 0.07 0.00	25.18 0.10 0.00	22.60 -0.18 0.00	21.73 -0.03 0.00	21.79 -0.04 0.00	21.16 -0.14 0.00	20.98 -0.18 0.00	22.33 -0.21 0.00	26.33 -0.10 0.00	24.28 -0.09 0.00	23.47 -0.15 0.00	22.97 -0.27 0.00	24.01 -0.06 0.00	28.05 0.07 0.00	28.00 0.17 0.00	33.12 -0.41 0.00	36.35 -0.75 0.00	39.33 -0.92 0.00	42.43 -1.28 0.00	39.94 -1.00 0.00	30.97 -0.62 0.00	25.90 -0.24 0.00	22.60 0.11 0.00
HUNTLEY___68 23562	22.56 0.02 0.00	25.29 0.07 0.00	25.18 0.10 0.00	22.60 -0.18 0.00	21.73 -0.03 0.00	21.79 -0.04 0.00	21.16 -0.14 0.00	20.98 -0.18 0.00	22.33 -0.21 0.00	26.33 -0.10 0.00	24.28 -0.09 0.00	23.47 -0.15 0.00	22.97 -0.27 0.00	24.01 -0.06 0.00	28.05 0.07 0.00	28.00 0.17 0.00	33.12 -0.41 0.00	36.35 -0.75 0.00	39.33 -0.92 0.00	42.43 -1.28 0.00	39.94 -1.00 0.00	30.97 -0.62 0.00	25.90 -0.24 0.00	22.60 0.11 0.00
HYLAND___LFG 323620	23.47 0.93 0.00	26.27 1.06 0.00	26.12 1.03 0.00	23.53 0.75 0.00	22.57 0.81 0.00	22.65 0.82 0.00	22.11 0.81 0.00	22.03 0.87 0.00	23.46 0.92 0.00	27.46 1.03 0.00	24.93 0.57 0.00	24.17 0.54 0.00	23.69 0.44 0.00	24.74 0.67 0.00	29.03 1.05 0.00	29.05 1.22 0.00	34.73 1.21 0.00	38.40 1.29 0.00	41.98 1.73 0.00	45.68 1.97 0.00	42.93 1.99 0.00	33.08 1.48 0.00	27.46 1.31 0.00	23.72 1.23 0.00
INDECK___CORINTH 23802	23.77 1.23 0.00	26.42 1.21 0.00	26.25 1.16 0.00	23.86 1.08 0.00	22.80 1.05 0.00	22.88 1.05 0.00	22.37 1.07 0.00	22.30 1.13 0.00	23.77 1.22 0.00	27.57 1.14 0.00	25.35 0.98 0.00	24.63 1.01 0.00	24.31 1.06 0.00	25.07 1.01 0.00	29.19 1.21 0.00	29.04 1.22 0.00	35.34 1.81 0.00	39.50 2.40 0.00	43.00 2.75 0.00	46.78 3.07 0.00	43.72 2.78 0.00	33.48 1.88 0.00	27.60 1.45 0.00	23.67 1.18 0.00
INDECK___ILION 23567	22.56 0.02 0.00	25.19 -0.02 0.00	25.03 -0.05 0.00	22.77 -0.01 0.00	21.75 0.00 0.00	21.83 0.00 0.00	21.33 0.04 0.00	21.22 0.05 0.00	22.57 0.02 0.00	26.32 -0.11 0.00	24.21 -0.16 0.00	23.49 -0.14 0.00	23.15 -0.10 0.00	23.95 -0.11 0.00	27.90 -0.09 0.00	27.77 -0.06 0.00	33.58 0.05 0.00	37.25 0.15 0.00	40.51 0.26 0.00	44.05 0.34 0.00	41.30 0.35 0.00	31.80 0.19 0.00	26.25 0.11 0.00	22.52 0.03 0.00
INDECK___OLEAN 23982	23.13 0.59 0.00	25.76 0.55 0.00	25.59 0.50 0.00	22.98 0.20 0.00	22.00 0.24 0.00	22.03 0.20 0.00	21.51 0.22 0.00	21.45 0.28 0.00	23.00 0.45 0.00	27.09 0.66 0.00	24.81 0.44 0.00	24.00 0.37 0.00	23.47 0.23 0.00	24.60 0.53 0.00	28.72 0.74 0.00	28.52 0.69 0.00	33.84 0.32 0.00	37.13 0.03 0.00	40.28 0.03 0.00	43.59 -0.12 0.00	41.00 0.05 0.00	31.57 -0.03 0.00	26.37 0.22 0.00	22.91 0.41 0.00
INDECK___OSWEGO 23783	21.96 -0.58 0.00	24.64 -0.57 0.00	24.51 -0.57 0.00	22.25 -0.53 0.00	21.28 -0.48 0.00	21.35 -0.48 0.00	20.83 -0.47 0.00	20.67 -0.49 0.00	21.95 -0.59 0.00	25.73 -0.71 0.00	23.70 -0.66 0.00	22.98 -0.65 0.00	22.62 -0.62 0.00	23.45 -0.62 0.00	27.29 -0.70 0.00	27.13 -0.70 0.00	32.69 -0.83 0.00	36.19 -0.91 0.00	39.32 -0.93 0.00	42.70 -1.01 0.00	40.05 -0.89 0.00	30.88 -0.71 0.00	25.55 -0.59 0.00	21.99 -0.50 0.00
INDECK___YERKES 23781	22.79 0.25 0.00	25.53 0.32 0.00	25.43 0.34 0.00	22.82 0.03 0.00	21.93 0.17 0.00	22.00 0.17 0.00	21.35 0.05 0.00	21.16 0.00 0.00	22.53 -0.02 0.00	26.58 0.15 0.00	24.51 0.15 0.00	23.71 0.09 0.00	23.21 -0.04 0.00	24.25 0.18 0.00	28.34 0.35 0.00	28.29 0.46 0.00	33.47 -0.05 0.00	36.76 -0.33 0.00	39.75 -0.50 0.00	42.85 -0.85 0.00	40.33 -0.61 0.00	31.28 -0.31 0.00	26.16 0.01 0.00	22.83 0.34 0.00
INDIAN POINT_GT_1 24139	23.45 0.91 0.00	26.08 0.87 0.00	25.84 0.75 0.00	23.44 0.66 0.00	22.40 0.65 0.00	22.48 0.65 0.00	22.05 0.76 0.00	21.98 0.82 0.00	23.48 0.94 0.00	27.54 1.11 0.00	25.44 1.08 0.00	24.70 1.07 0.00	24.36 1.12 0.00	25.21 1.15 0.00	29.26 1.28 0.00	29.01 1.18 0.00	34.91 1.38 0.00	38.48 1.38 0.00	41.74 1.49 0.00	45.40 1.70 0.00	42.56 1.61 0.00	32.80 1.20 0.00	27.13 0.99 0.00	23.27 0.78 0.00
INDIAN POINT_GT_2 23659	23.45 0.91 0.00	26.08 0.87 0.00	25.84 0.75 0.00	23.44 0.66 0.00	22.40 0.65 0.00	22.48 0.65 0.00	22.05 0.76 0.00	21.98 0.82 0.00	23.48 0.94 0.00	27.54 1.11 0.00	25.44 1.08 0.00	24.70 1.07 0.00	24.36 1.12 0.00	25.21 1.15 0.00	29.26 1.28 0.00	29.01 1.18 0.00	34.91 1.38 0.00	38.48 1.38 0.00	41.74 1.49 0.00	45.40 1.70 0.00	42.56 1.61 0.00	32.80 1.20 0.00	27.13 0.99 0.00	23.27 0.78 0.00
INDIAN POINT_GT_3 24019	23.45 0.91 0.00	26.08 0.87 0.00	25.84 0.75 0.00	23.44 0.66 0.00	22.40 0.65 0.00	22.48 0.65 0.00	22.05 0.76 0.00	21.98 0.82 0.00	23.48 0.94 0.00	27.54 1.11 0.00	25.44 1.08 0.00	24.70 1.07 0.00	24.36 1.12 0.00	25.21 1.15 0.00	29.26 1.28 0.00	29.01 1.18 0.00	34.91 1.38 0.00	38.48 1.38 0.00	41.74 1.49 0.00	45.40 1.70 0.00	42.56 1.61 0.00	32.80 1.20 0.00	27.13 0.99 0.00	23.27 0.78 0.00
INDIAN POINT___2 23530	23.42 0.88 0.00	26.04 0.83 0.00	25.79 0.71 0.00	23.39 0.61 0.00	22.35 0.59 0.00	22.43 0.60 0.00	22.00 0.70 0.00	21.93 0.76 0.00	23.43 0.89 0.00	27.50 1.07 0.00	25.40 1.04 0.00	24.65 1.02 0.00	24.32 1.07 0.00	25.18 1.11 0.00	29.22 1.24 0.00	28.97 1.14 0.00	34.86 1.33 0.00	38.41 1.31 0.00	41.66 1.41 0.00	45.32 1.61 0.00	42.48 1.54 0.00	32.74 1.14 0.00	27.08 0.93 0.00	23.22 0.73 0.00
INDIAN POINT___3 23531	23.50 0.96 0.00	26.14 0.93 0.00	25.90 0.82 0.00	23.50 0.72 0.00	22.47 0.72 0.00	22.55 0.73 0.00	22.12 0.83 0.00	22.05 0.88 0.00	23.54 1.00 0.00	27.59 1.16 0.00	25.50 1.14 0.00	24.76 1.14 0.00	24.42 1.18 0.00	25.25 1.19 0.00	29.31 1.33 0.00	29.05 1.22 0.00	34.95 1.43 0.00	38.54 1.45 0.00	41.81 1.56 0.00	45.49 1.78 0.00	42.63 1.69 0.00	32.87 1.28 0.00	27.20 1.06 0.00	23.33 0.84 0.00
INGHAM_C_115KV_TB7 356103	22.49 -0.06 0.00	25.05 -0.16 0.00	24.87 -0.21 0.00	22.66 -0.12 0.00	21.66 -0.10 0.00	21.74 -0.09 0.00	21.28 -0.01 0.00	21.18 0.01 0.00	22.49 -0.06 0.00	26.04 -0.39 0.00	23.88 -0.49 0.00	23.17 -0.46 0.00	22.87 -0.37 0.00	23.66 -0.41 0.00	27.60 -0.38 0.00	27.52 -0.31 0.00	33.43 -0.09 0.00	37.23 0.13 0.00	40.60 0.36 0.00	44.24 0.54 0.00	41.51 0.56 0.00	31.89 0.29 0.00	26.28 0.13 0.00	22.47 -0.02 0.00
IP CORINTH___1 23988	23.78 1.23 0.00	26.42 1.21 0.00	26.25 1.16 0.00	23.86 1.08 0.00	22.80 1.05 0.00	22.88 1.05 0.00	22.37 1.07 0.00	22.30 1.13 0.00	23.77 1.23 0.00	27.57 1.14 0.00	25.35 0.98 0.00	24.63 1.01 0.00	24.31 1.06 0.00	25.07 1.01 0.00	29.19 1.21 0.00	29.05 1.22 0.00	35.34 1.81 0.00	39.50 2.40 0.00	43.00 2.75 0.00	46.78 3.08 0.00	43.72 2.78 0.00	33.48 1.88 0.00	27.60 1.45 0.00	23.67 1.18 0.00

IP___TICONDEROGA 23804	25.07 2.53 0.00	27.48 2.27 0.00	27.35 2.27 0.00	24.86 2.08 0.00	23.82 2.07 0.00	23.89 2.06 0.00	23.37 2.07 0.00	23.40 2.23 0.00	24.93 2.39 0.00	28.49 2.06 0.00	26.23 1.86 0.00	25.39 1.76 0.00	25.11 1.87 0.00	25.85 1.78 0.00	30.11 2.13 0.00	30.00 2.18 0.00	36.85 3.33 0.00	41.72 4.63 0.00	45.91 5.66 0.00	50.06 6.36 0.00	46.58 5.64 0.00	35.32 3.72 0.00	29.08 2.93 0.00	24.98 2.49 0.00
ISLIP_RES_REC 323679	23.64 1.10 0.00	26.33 1.12 0.00	26.08 1.00 0.00	23.54 0.76 0.00	22.52 0.76 0.00	22.65 0.82 0.00	22.30 1.01 0.00	22.27 1.10 0.00	23.86 1.32 0.00	28.03 1.60 0.00	25.98 1.62 0.00	25.07 1.44 0.00	24.79 1.55 0.00	25.63 1.56 0.00	29.76 1.77 0.00	29.38 1.55 0.00	35.35 1.82 0.00	39.38 2.28 0.00	42.64 2.39 0.00	46.52 2.82 0.00	43.14 2.19 0.00	33.19 1.59 0.00	28.70 1.77 -0.79	23.87 1.38 0.00
JAMAICA__27_KV_LOAD 355505	23.81 1.27 0.00	26.40 1.19 0.00	26.17 1.08 0.00	23.79 1.01 0.00	22.83 1.07 0.00	22.88 1.05 0.00	22.47 1.18 0.00	22.42 1.25 0.00	23.87 1.33 0.00	27.86 1.43 0.00	25.73 1.36 0.00	25.02 1.40 0.00	24.67 1.42 0.00	25.52 1.45 0.00	29.72 1.74 0.00	29.41 1.59 0.00	35.40 1.87 0.00	38.88 1.79 0.00	42.26 2.01 0.00	45.92 2.21 0.00	43.07 2.13 0.00	33.30 1.70 0.00	27.49 1.35 0.00	23.66 1.17 0.00
JANIS___SOLAR 323808	23.35 0.81 0.00	25.97 0.75 0.00	25.97 0.89 0.00	23.41 0.63 0.00	22.39 0.64 0.00	22.56 0.73 0.00	21.97 0.67 0.00	21.94 0.77 0.00	23.42 0.87 0.00	27.55 1.11 0.00	25.33 0.96 0.00	24.58 0.96 0.00	24.14 0.90 0.00	25.13 1.07 0.00	29.26 1.27 0.00	29.15 1.32 0.00	35.14 1.62 0.00	38.98 1.88 0.00	42.45 2.20 0.00	46.10 2.39 0.00	43.16 2.21 0.00	33.14 1.54 0.00	27.33 1.18 0.00	23.45 0.96 0.00
JARVIS____ 23743	22.54 0.00 0.00	25.21 0.00 0.00	25.08 0.00 0.00	22.78 0.00 0.00	21.77 0.01 0.00	21.85 0.01 0.00	21.32 0.02 0.00	21.19 0.02 0.00	22.57 0.02 0.00	26.43 0.00 0.00	24.36 0.00 0.00	23.63 0.00 0.00	23.26 0.01 0.00	24.07 0.00 0.00	27.98 0.00 0.00	27.83 0.00 0.00	33.55 0.03 0.00	37.14 0.04 0.00	40.29 0.04 0.00	43.76 0.05 0.00	41.03 0.08 0.00	31.64 0.04 0.00	26.17 0.03 0.00	22.49 0.00 0.00
JENNISON___1 23625	23.22 0.68 0.00	25.51 0.30 0.00	25.81 0.73 0.00	23.07 0.29 0.00	22.12 0.36 0.00	22.46 0.63 0.00	21.65 0.36 0.00	21.68 0.51 0.00	23.26 0.71 0.00	27.43 1.00 0.00	25.26 0.89 0.00	24.55 0.93 0.00	24.16 0.92 0.00	25.24 1.17 0.00	29.34 1.36 0.00	29.22 1.40 0.00	35.24 1.71 0.00	39.06 1.96 0.00	42.48 2.23 0.00	46.07 2.37 0.00	43.10 2.16 0.00	33.11 1.51 0.00	27.33 1.18 0.00	23.45 0.96 0.00
JENNISON___2 23626	23.22 0.68 0.00	25.51 0.30 0.00	25.81 0.73 0.00	23.07 0.29 0.00	22.12 0.36 0.00	22.46 0.63 0.00	21.65 0.36 0.00	21.68 0.51 0.00	23.26 0.71 0.00	27.43 1.00 0.00	25.26 0.89 0.00	24.55 0.93 0.00	24.16 0.92 0.00	25.24 1.17 0.00	29.34 1.36 0.00	29.22 1.40 0.00	35.24 1.71 0.00	39.06 1.96 0.00	42.48 2.23 0.00	46.07 2.37 0.00	43.10 2.16 0.00	33.11 1.51 0.00	27.33 1.18 0.00	23.45 0.96 0.00
JERICO_RISE_WT_PWR 323719	22.86 0.32 0.00	25.58 0.37 0.00	25.57 0.48 0.00	23.25 0.47 0.00	22.17 0.41 0.00	22.25 0.41 0.00	21.64 0.35 0.00	21.55 0.38 0.00	22.91 0.36 0.00	26.88 0.45 0.00	24.83 0.46 0.00	24.06 0.43 0.00	23.53 0.28 0.00	24.45 0.39 0.00	28.27 0.28 0.00	28.14 0.31 0.00	34.04 0.51 0.00	37.85 0.75 0.00	41.05 0.80 0.00	44.50 0.79 0.00	41.63 0.68 0.00	32.13 0.53 0.00	26.62 0.47 0.00	22.90 0.41 0.00
KATONAH__115KV_46KV_TB4 355592	23.57 1.03 0.00	26.24 1.03 0.00	25.99 0.91 0.00	23.59 0.81 0.00	22.54 0.79 0.00	22.63 0.79 0.00	22.19 0.89 0.00	22.12 0.96 0.00	23.62 1.08 0.00	27.71 1.28 0.00	25.62 1.26 0.00	24.88 1.25 0.00	24.54 1.29 0.00	25.38 1.31 0.00	29.45 1.47 0.00	29.19 1.36 0.00	35.13 1.60 0.00	38.76 1.66 0.00	42.04 1.79 0.00	45.76 2.05 0.00	42.87 1.92 0.00	33.04 1.44 0.00	27.31 1.17 0.00	23.41 0.92 0.00
KCE_NY_1 323755	23.64 1.10 0.00	26.35 1.14 0.00	26.20 1.11 0.00	23.80 1.02 0.00	22.75 0.99 0.00	22.81 0.98 0.00	22.34 1.04 0.00	22.21 1.04 0.00	23.65 1.11 0.00	27.56 1.12 0.00	25.27 0.91 0.00	24.58 0.95 0.00	24.22 0.98 0.00	25.02 0.95 0.00	29.16 1.18 0.00	28.94 1.12 0.00	35.12 1.60 0.00	39.17 2.07 0.00	42.52 2.28 0.00	46.28 2.57 0.00	43.26 2.31 0.00	33.21 1.61 0.00	27.40 1.26 0.00	23.52 1.03 0.00
KCE_NY_6_ESR 323823	22.80 0.26 0.00	25.56 0.35 0.00	25.43 0.35 0.00	22.83 0.05 0.00	21.95 0.19 0.00	22.00 0.17 0.00	21.41 0.11 0.00	21.23 0.06 0.00	22.60 0.06 0.00	26.66 0.22 0.00	24.56 0.20 0.00	23.76 0.14 0.00	23.27 0.02 0.00	24.33 0.27 0.00	28.43 0.44 0.00	28.37 0.54 0.00	33.60 0.07 0.00	36.87 -0.23 0.00	39.90 -0.35 0.00	43.08 -0.63 0.00	40.55 -0.39 0.00	31.40 -0.20 0.00	26.23 0.09 0.00	22.84 0.35 0.00
KEDC_PORT_JEFF_GT2 24210	23.49 0.95 0.00	26.17 0.96 0.00	25.93 0.84 0.00	23.42 0.63 0.00	22.39 0.64 0.00	22.52 0.69 0.00	22.17 0.87 0.00	22.13 0.96 0.00	23.71 1.16 0.00	27.83 1.40 0.00	25.81 1.44 0.00	24.90 1.27 0.00	24.62 1.38 0.00	25.44 1.38 0.00	29.55 1.56 0.00	29.16 1.33 0.00	35.08 1.56 0.00	39.04 1.94 0.00	42.28 2.04 0.00	46.13 2.43 0.00	42.79 1.85 0.00	32.94 1.34 0.00	28.50 1.57 -0.79	23.71 1.21 0.00
KEDC_PORT_JEFF_GT3 24211	23.49 0.95 0.00	26.17 0.96 0.00	25.93 0.84 0.00	23.42 0.63 0.00	22.39 0.64 0.00	22.52 0.69 0.00	22.17 0.87 0.00	22.13 0.96 0.00	23.71 1.16 0.00	27.83 1.40 0.00	25.81 1.44 0.00	24.90 1.27 0.00	24.62 1.38 0.00	25.44 1.38 0.00	29.55 1.56 0.00	29.16 1.33 0.00	35.08 1.56 0.00	39.04 1.94 0.00	42.28 2.04 0.00	46.13 2.43 0.00	42.79 1.85 0.00	32.94 1.34 0.00	28.50 1.57 -0.79	23.71 1.21 0.00
KEDC_GLWD_GT4 24219	23.66 1.12 0.00	26.33 1.12 0.00	26.06 0.98 0.00	23.59 0.81 0.00	22.57 0.82 0.00	22.68 0.85 0.00	22.26 0.96 0.00	22.20 1.03 0.00	23.76 1.21 0.00	27.89 1.45 0.00	25.86 1.50 0.00	25.04 1.41 0.00	24.73 1.49 0.00	25.57 1.50 0.00	29.68 1.69 0.00	29.35 1.52 0.00	35.20 1.68 0.00	38.94 1.84 0.00	42.19 1.94 0.00	45.99 2.28 0.00	42.91 1.96 0.00	33.09 1.49 0.00	28.39 1.46 -0.79	23.63 1.14 0.00
KEDC_GLWD_GT5 24220	23.66 1.12 0.00	26.33 1.12 0.00	26.06 0.98 0.00	23.59 0.81 0.00	22.57 0.82 0.00	22.68 0.85 0.00	22.26 0.96 0.00	22.20 1.03 0.00	23.76 1.21 0.00	27.89 1.45 0.00	25.86 1.50 0.00	25.04 1.41 0.00	24.73 1.49 0.00	25.57 1.50 0.00	29.68 1.69 0.00	29.35 1.52 0.00	35.20 1.68 0.00	38.94 1.84 0.00	42.19 1.94 0.00	45.99 2.28 0.00	42.91 1.96 0.00	33.09 1.49 0.00	28.39 1.46 -0.79	23.63 1.14 0.00

KENSICO____ 23655	23.53 0.99 0.00	26.18 0.97 0.00	25.93 0.85 0.00	23.52 0.74 0.00	22.49 0.73 0.00	22.57 0.74 0.00	22.14 0.85 0.00	22.07 0.91 0.00	23.57 1.03 0.00	27.64 1.20 0.00	25.54 1.18 0.00	24.80 1.17 0.00	24.46 1.22 0.00	25.30 1.24 0.00	29.37 1.39 0.00	29.10 1.28 0.00	35.02 1.49 0.00	38.60 1.50 0.00	41.86 1.62 0.00	45.55 1.85 0.00	42.70 1.76 0.00	32.92 1.32 0.00	27.24 1.09 0.00	23.36 0.87 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.44 0.90 0.00	26.06 0.85 0.00	25.84 0.76 0.00	23.44 0.66 0.00	22.39 0.64 0.00	22.48 0.65 0.00	22.03 0.73 0.00	21.96 0.79 0.00	23.49 0.95 0.00	27.62 1.19 0.00	25.51 1.15 0.00	24.79 1.17 0.00	24.44 1.20 0.00	25.29 1.22 0.00	29.36 1.38 0.00	29.10 1.27 0.00	35.00 1.48 0.00	38.61 1.51 0.00	41.91 1.67 0.00	45.61 1.90 0.00	42.72 1.78 0.00	32.89 1.29 0.00	27.16 1.02 0.00	23.28 0.79 0.00
KIAC_JFK_GT1 23816	23.69 1.15 0.00	26.26 1.05 0.00	26.04 0.95 0.00	23.67 0.88 0.00	22.70 0.94 0.00	22.76 0.93 0.00	22.36 1.06 0.00	22.29 1.12 0.00	23.74 1.20 0.00	27.71 1.28 0.00	25.59 1.22 0.00	24.89 1.26 0.00	24.53 1.29 0.00	25.38 1.31 0.00	29.55 1.57 0.00	29.22 1.39 0.00	35.04 1.52 0.00	38.51 1.41 0.00	41.83 1.58 0.00	45.47 1.76 0.00	42.65 1.71 0.00	32.97 1.37 0.00	27.24 1.09 0.00	23.52 1.03 0.00
KIAC_JFK_GT2 23817	23.69 1.15 0.00	26.26 1.05 0.00	26.04 0.95 0.00	23.67 0.88 0.00	22.70 0.94 0.00	22.76 0.93 0.00	22.36 1.06 0.00	22.29 1.12 0.00	23.74 1.20 0.00	27.71 1.28 0.00	25.59 1.22 0.00	24.89 1.26 0.00	24.53 1.29 0.00	25.38 1.31 0.00	29.55 1.57 0.00	29.22 1.39 0.00	35.04 1.52 0.00	38.51 1.41 0.00	41.83 1.58 0.00	45.47 1.76 0.00	42.65 1.71 0.00	32.97 1.37 0.00	27.24 1.09 0.00	23.52 1.03 0.00
KIAC_JFK____ 323774	23.69 1.15 0.00	26.26 1.05 0.00	26.04 0.95 0.00	23.66 0.88 0.00	22.70 0.94 0.00	22.76 0.93 0.00	22.36 1.06 0.00	22.29 1.12 0.00	23.74 1.19 0.00	27.71 1.28 0.00	25.58 1.22 0.00	24.89 1.26 0.00	24.53 1.29 0.00	25.38 1.31 0.00	29.55 1.57 0.00	29.21 1.39 0.00	35.04 1.52 0.00	38.51 1.41 0.00	41.83 1.58 0.00	45.47 1.76 0.00	42.65 1.71 0.00	32.97 1.37 0.00	27.24 1.09 0.00	23.53 1.04 0.00
KINTIGH____ 23543	22.43 -0.11 0.00	25.14 -0.07 0.00	25.04 -0.04 0.00	22.51 -0.28 0.00	21.60 -0.15 0.00	21.66 -0.16 0.00	21.04 -0.25 0.00	20.89 -0.28 0.00	22.22 -0.32 0.00	26.19 -0.24 0.00	24.12 -0.24 0.00	23.34 -0.28 0.00	22.85 -0.39 0.00	23.85 -0.22 0.00	27.85 -0.13 0.00	27.79 -0.04 0.00	32.97 -0.56 0.00	36.25 -0.85 0.00	39.21 -1.03 0.00	42.40 -1.31 0.00	39.90 -1.05 0.00	30.94 -0.66 0.00	25.85 -0.29 0.00	22.52 0.03 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.37 0.83 0.00	26.07 0.86 0.00	26.06 0.97 0.00	23.71 0.93 0.00	22.64 0.89 0.00	22.71 0.88 0.00	22.14 0.84 0.00	22.10 0.93 0.00	23.48 0.93 0.00	27.42 0.98 0.00	25.33 0.97 0.00	24.60 0.97 0.00	23.97 0.72 0.00	25.08 1.01 0.00	28.85 0.87 0.00	28.69 0.86 0.00	34.97 1.44 0.00	39.02 1.92 0.00	42.37 2.12 0.00	45.96 2.25 0.00	42.92 1.97 0.00	32.95 1.36 0.00	27.25 1.10 0.00	23.41 0.91 0.00
LACHUTE____HYDRO 323717	25.07 2.53 0.00	27.48 2.27 0.00	27.35 2.27 0.00	24.85 2.08 0.00	23.82 2.07 0.00	23.89 2.06 0.00	23.37 2.07 0.00	23.40 2.23 0.00	24.93 2.39 0.00	28.49 2.06 0.00	26.23 1.86 0.00	25.39 1.76 0.00	25.11 1.86 0.00	25.85 1.78 0.00	30.11 2.13 0.00	30.01 2.18 0.00	36.86 3.33 0.00	41.72 4.62 0.00	45.91 5.66 0.00	50.06 6.35 0.00	46.58 5.64 0.00	35.32 3.72 0.00	29.08 2.93 0.00	24.99 2.50 0.00
LAWRNCAY_115KV_TB1 80681	22.80 0.26 0.00	25.53 0.32 0.00	25.50 0.41 0.00	23.18 0.40 0.00	22.11 0.35 0.00	22.20 0.37 0.00	21.57 0.27 0.00	21.45 0.27 0.00	22.77 0.22 0.00	26.88 0.45 0.00	24.80 0.44 0.00	23.87 0.24 0.00	23.36 0.12 0.00	24.02 -0.04 0.00	27.84 -0.15 0.00	27.68 -0.14 0.00	33.13 -0.39 0.00	36.85 -0.25 0.00	40.10 -0.15 0.00	43.57 -0.14 0.00	40.98 0.04 0.00	31.83 0.23 0.00	26.46 0.31 0.00	22.84 0.35 0.00
LEDERLE____ 23769	23.49 0.95 0.00	26.09 0.88 0.00	25.83 0.75 0.00	23.42 0.64 0.00	22.36 0.61 0.00	22.44 0.61 0.00	22.02 0.72 0.00	21.95 0.79 0.00	23.48 0.93 0.00	27.58 1.14 0.00	25.45 1.09 0.00	24.70 1.08 0.00	24.37 1.13 0.00	25.25 1.18 0.00	29.31 1.33 0.00	29.08 1.25 0.00	34.99 1.47 0.00	38.54 1.45 0.00	41.82 1.57 0.00	45.48 1.77 0.00	42.63 1.68 0.00	32.82 1.23 0.00	27.13 0.99 0.00	23.25 0.76 0.00
LIGHTHSE_115KV_TB6 355974	22.16 -0.38 0.00	24.91 -0.30 0.00	24.78 -0.31 0.00	22.54 -0.24 0.00	21.59 -0.17 0.00	21.69 -0.14 0.00	21.17 -0.13 0.00	21.00 -0.17 0.00	22.28 -0.26 0.00	26.13 -0.30 0.00	24.03 -0.34 0.00	23.24 -0.38 0.00	22.92 -0.32 0.00	23.74 -0.33 0.00	27.63 -0.35 0.00	27.38 -0.45 0.00	33.02 -0.51 0.00	36.64 -0.46 0.00	39.97 -0.28 0.00	43.46 -0.25 0.00	40.86 -0.08 0.00	31.53 -0.07 0.00	26.08 -0.07 0.00	22.41 -0.08 0.00
LINDEN COGEN____ 23786	23.62 1.08 0.00	26.23 1.02 0.00	25.97 0.88 0.00	23.55 0.77 0.00	22.52 0.76 0.00	22.60 0.77 0.00	22.20 0.90 0.00	22.12 0.95 0.00	23.62 1.08 0.00	27.73 1.30 0.00	25.63 1.27 0.00	24.89 1.27 0.00	24.54 1.30 0.00	25.41 1.35 0.00	29.49 1.51 0.00	29.24 1.41 0.00	35.13 1.61 0.00	38.62 1.52 0.00	41.86 1.61 0.00	45.52 1.82 0.00	42.72 1.78 0.00	32.98 1.38 0.00	27.31 1.16 0.00	23.41 0.92 0.00
LINDHRST_69_KV_BK1 356055	23.73 1.19 0.00	26.44 1.23 0.00	26.16 1.07 0.00	23.65 0.87 0.00	22.62 0.86 0.00	22.74 0.91 0.00	22.34 1.04 0.00	22.29 1.12 0.00	23.87 1.33 0.00	28.02 1.59 0.00	26.02 1.65 0.00	25.14 1.52 0.00	24.83 1.59 0.00	25.67 1.60 0.00	29.78 1.80 0.00	29.43 1.60 0.00	35.29 1.77 0.00	39.13 2.03 0.00	42.44 2.19 0.00	46.28 2.57 0.00	43.08 2.14 0.00	33.21 1.62 0.00	28.60 1.67 -0.79	23.79 1.30 0.00
LIPA_MISC_IPP 23656	23.32 0.77 0.00	25.99 0.77 0.00	25.74 0.65 0.00	23.24 0.46 0.00	22.22 0.47 0.00	22.35 0.52 0.00	22.04 0.74 0.00	22.01 0.84 0.00	23.58 1.04 0.00	27.68 1.25 0.00	25.63 1.27 0.00	24.71 1.09 0.00	24.42 1.18 0.00	25.26 1.19 0.00	29.33 1.34 0.00	28.92 1.09 0.00	34.89 1.36 0.00	38.94 1.84 0.00	42.18 1.93 0.00	46.00 2.29 0.00	42.57 1.63 0.00	32.73 1.13 0.00	28.42 1.49 -0.79	23.62 1.13 0.00
LISF____SOLAR 323691	23.36 0.81 0.00	26.03 0.82 0.00	25.78 0.70 0.00	23.28 0.50 0.00	22.27 0.51 0.00	22.39 0.56 0.00	22.08 0.78 0.00	22.05 0.88 0.00	23.62 1.08 0.00	27.74 1.31 0.00	25.68 1.32 0.00	24.76 1.14 0.00	24.47 1.22 0.00	25.31 1.24 0.00	29.38 1.40 0.00	28.98 1.15 0.00	34.96 1.44 0.00	39.04 1.94 0.00	42.28 2.03 0.00	46.13 2.42 0.00	42.67 1.73 0.00	32.80 1.19 0.00	28.49 1.56 -0.79	23.67 1.18 0.00

LITTLE FALLS___HYD 24013	22.49 -0.06 0.00	25.05 -0.16 0.00	24.87 -0.21 0.00	22.66 -0.12 0.00	21.66 -0.10 0.00	21.74 -0.09 0.00	21.28 -0.01 0.00	21.18 0.01 0.00	22.49 -0.06 0.00	26.04 -0.39 0.00	23.88 -0.49 0.00	23.17 -0.46 0.00	22.87 -0.37 0.00	23.66 -0.41 0.00	27.60 -0.38 0.00	27.52 -0.31 0.00	33.43 -0.09 0.00	37.23 0.13 0.00	40.60 0.36 0.00	44.24 0.54 0.00	41.51 0.56 0.00	31.89 0.29 0.00	26.28 0.13 0.00	22.47 -0.02 0.00
LITTLRIV_115KV_TB1 356100	23.08 0.54 0.00	25.84 0.62 0.00	25.79 0.71 0.00	23.45 0.67 0.00	22.35 0.60 0.00	22.45 0.62 0.00	21.82 0.52 0.00	21.70 0.53 0.00	23.02 0.47 0.00	27.19 0.76 0.00	25.05 0.69 0.00	24.10 0.47 0.00	23.55 0.30 0.00	24.15 0.08 0.00	27.97 -0.02 0.00	27.84 0.01 0.00	33.27 -0.25 0.00	37.14 0.04 0.00	40.68 0.43 0.00	44.28 0.57 0.00	41.61 0.67 0.00	32.29 0.69 0.00	26.82 0.67 0.00	23.12 0.64 0.00
LI_NEWBRDGE___DRP 323616	23.48 0.95 0.00	26.15 0.93 0.00	25.89 0.81 0.00	23.43 0.65 0.00	22.41 0.65 0.00	22.52 0.69 0.00	22.10 0.81 0.00	22.03 0.87 0.00	23.59 1.05 0.00	27.66 1.23 0.00	25.66 1.30 0.00	24.82 1.20 0.00	24.51 1.27 0.00	25.33 1.27 0.00	29.41 1.43 0.00	29.08 1.25 0.00	34.89 1.36 0.00	38.59 1.49 0.00	41.82 1.57 0.00	45.57 1.87 0.00	42.52 1.58 0.00	32.80 1.21 0.00	28.18 1.25 -0.79	23.47 0.98 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.56 0.02 0.00	25.28 0.06 0.00	25.17 0.09 0.00	22.59 -0.19 0.00	21.71 -0.04 0.00	21.79 -0.04 0.00	21.13 -0.17 0.00	20.95 -0.22 0.00	22.28 -0.26 0.00	26.28 -0.15 0.00	24.24 -0.12 0.00	23.44 -0.18 0.00	22.93 -0.32 0.00	23.95 -0.11 0.00	27.96 -0.02 0.00	27.93 0.10 0.00	33.04 -0.48 0.00	36.31 -0.79 0.00	39.29 -0.95 0.00	42.38 -1.33 0.00	39.87 -1.08 0.00	30.95 -0.65 0.00	25.89 -0.25 0.00	22.64 0.15 0.00
LOCKPORT___CC1 323769	22.54 0.00 0.00	25.27 0.06 0.00	25.17 0.09 0.00	22.59 -0.19 0.00	21.71 -0.05 0.00	21.79 -0.04 0.00	21.13 -0.17 0.00	20.95 -0.22 0.00	22.28 -0.26 0.00	26.28 -0.15 0.00	24.23 -0.13 0.00	23.43 -0.19 0.00	22.92 -0.33 0.00	23.93 -0.13 0.00	27.95 -0.03 0.00	27.92 0.09 0.00	33.02 -0.50 0.00	36.28 -0.82 0.00	39.25 -0.99 0.00	42.34 -1.37 0.00	39.83 -1.12 0.00	30.92 -0.68 0.00	25.87 -0.27 0.00	22.62 0.13 0.00
LOCKPORT___CC2 323770	22.54 0.00 0.00	25.27 0.06 0.00	25.17 0.09 0.00	22.59 -0.19 0.00	21.71 -0.05 0.00	21.79 -0.04 0.00	21.13 -0.17 0.00	20.95 -0.22 0.00	22.28 -0.26 0.00	26.28 -0.15 0.00	24.23 -0.13 0.00	23.43 -0.19 0.00	22.92 -0.33 0.00	23.93 -0.13 0.00	27.95 -0.03 0.00	27.92 0.09 0.00	33.02 -0.50 0.00	36.28 -0.82 0.00	39.25 -0.99 0.00	42.34 -1.37 0.00	39.83 -1.12 0.00	30.92 -0.68 0.00	25.87 -0.27 0.00	22.62 0.13 0.00
LOCKPORT___CC3 323771	22.54 0.00 0.00	25.27 0.06 0.00	25.17 0.09 0.00	22.59 -0.19 0.00	21.71 -0.05 0.00	21.79 -0.04 0.00	21.13 -0.17 0.00	20.95 -0.22 0.00	22.28 -0.26 0.00	26.28 -0.15 0.00	24.23 -0.13 0.00	23.43 -0.19 0.00	22.92 -0.33 0.00	23.93 -0.13 0.00	27.95 -0.03 0.00	27.92 0.09 0.00	33.02 -0.50 0.00	36.28 -0.82 0.00	39.25 -0.99 0.00	42.34 -1.37 0.00	39.83 -1.12 0.00	30.92 -0.68 0.00	25.87 -0.27 0.00	22.62 0.13 0.00
LONG_LAKE_PHOENIX 24014	22.08 -0.46 0.00	24.76 -0.45 0.00	24.63 -0.46 0.00	22.34 -0.44 0.00	21.36 -0.40 0.00	21.43 -0.40 0.00	20.90 -0.39 0.00	20.76 -0.41 0.00	22.04 -0.50 0.00	25.85 -0.58 0.00	23.80 -0.56 0.00	23.07 -0.56 0.00	22.70 -0.55 0.00	23.58 -0.49 0.00	27.42 -0.56 0.00	27.28 -0.55 0.00	32.85 -0.67 0.00	36.41 -0.69 0.00	39.56 -0.69 0.00	42.96 -0.75 0.00	40.26 -0.69 0.00	31.04 -0.56 0.00	25.66 -0.48 0.00	22.08 -0.41 0.00
LOVETT___3 23632	23.36 0.82 0.00	25.96 0.75 0.00	25.71 0.63 0.00	23.31 0.53 0.00	22.26 0.51 0.00	22.34 0.51 0.00	21.91 0.61 0.00	21.84 0.67 0.00	23.35 0.81 0.00	27.43 1.00 0.00	25.32 0.95 0.00	24.57 0.95 0.00	24.24 0.99 0.00	25.11 1.04 0.00	29.14 1.16 0.00	28.91 1.08 0.00	34.78 1.26 0.00	38.31 1.21 0.00	41.56 1.31 0.00	45.20 1.49 0.00	42.38 1.44 0.00	32.63 1.04 0.00	26.99 0.84 0.00	23.13 0.64 0.00
LOVETT___4 23642	23.36 0.82 0.00	25.96 0.75 0.00	25.71 0.63 0.00	23.31 0.53 0.00	22.26 0.51 0.00	22.34 0.51 0.00	21.91 0.61 0.00	21.84 0.67 0.00	23.35 0.81 0.00	27.43 1.00 0.00	25.32 0.95 0.00	24.57 0.95 0.00	24.24 0.99 0.00	25.11 1.04 0.00	29.14 1.16 0.00	28.91 1.08 0.00	34.78 1.26 0.00	38.31 1.21 0.00	41.56 1.31 0.00	45.20 1.49 0.00	42.38 1.44 0.00	32.63 1.04 0.00	26.99 0.84 0.00	23.13 0.64 0.00
LOVETT___5 23593	23.36 0.82 0.00	25.96 0.75 0.00	25.71 0.63 0.00	23.31 0.53 0.00	22.26 0.51 0.00	22.34 0.51 0.00	21.91 0.61 0.00	21.84 0.67 0.00	23.35 0.81 0.00	27.43 1.00 0.00	25.32 0.95 0.00	24.57 0.95 0.00	24.24 0.99 0.00	25.11 1.04 0.00	29.14 1.16 0.00	28.91 1.08 0.00	34.78 1.26 0.00	38.31 1.21 0.00	41.56 1.31 0.00	45.20 1.49 0.00	42.38 1.44 0.00	32.63 1.04 0.00	26.99 0.84 0.00	23.13 0.64 0.00
LOWER RAQUET___HYD 24057	22.80 0.26 0.00	25.54 0.32 0.00	25.50 0.42 0.00	23.19 0.41 0.00	22.12 0.36 0.00	22.21 0.38 0.00	21.59 0.29 0.00	21.47 0.30 0.00	22.79 0.24 0.00	26.91 0.48 0.00	24.82 0.46 0.00	23.86 0.23 0.00	23.36 0.11 0.00	23.98 -0.09 0.00	27.77 -0.22 0.00	27.60 -0.22 0.00	33.01 -0.52 0.00	36.74 -0.36 0.00	40.02 -0.23 0.00	43.49 -0.22 0.00	40.94 0.00 0.00	31.82 0.22 0.00	26.47 0.32 0.00	22.86 0.37 0.00
LOWER___HUDSON 24059	23.28 0.74 0.00	25.98 0.77 0.00	25.82 0.73 0.00	23.48 0.70 0.00	22.44 0.68 0.00	22.50 0.67 0.00	22.01 0.71 0.00	21.89 0.72 0.00	23.32 0.78 0.00	27.15 0.72 0.00	24.98 0.61 0.00	24.26 0.64 0.00	23.91 0.66 0.00	24.66 0.59 0.00	28.65 0.67 0.00	28.44 0.62 0.00	34.50 0.97 0.00	38.33 1.23 0.00	41.62 1.37 0.00	45.27 1.57 0.00	42.45 1.51 0.00	32.62 1.03 0.00	26.94 0.79 0.00	23.14 0.64 0.00
LOWVILLE_115KV_TB2 356335	22.44 -0.10 0.00	25.33 0.11 0.00	25.32 0.24 0.00	23.18 0.40 0.00	22.21 0.45 0.00	22.36 0.53 0.00	21.84 0.54 0.00	21.64 0.48 0.00	23.00 0.46 0.00	27.03 0.59 0.00	24.80 0.44 0.00	23.86 0.24 0.00	23.53 0.29 0.00	24.34 0.27 0.00	28.29 0.31 0.00	28.02 0.19 0.00	33.77 0.24 0.00	37.78 0.68 0.00	41.32 1.07 0.00	45.07 1.36 0.00	42.37 1.42 0.00	32.69 1.09 0.00	27.00 0.85 0.00	23.18 0.69 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.64 1.10 0.00	26.35 1.14 0.00	26.18 1.10 0.00	23.80 1.02 0.00	22.74 0.99 0.00	22.82 0.99 0.00	22.31 1.01 0.00	22.21 1.04 0.00	23.65 1.11 0.00	27.51 1.08 0.00	25.27 0.90 0.00	24.57 0.95 0.00	24.22 0.97 0.00	25.00 0.93 0.00	29.09 1.11 0.00	28.92 1.09 0.00	35.09 1.57 0.00	39.11 2.01 0.00	42.49 2.24 0.00	46.22 2.52 0.00	43.24 2.30 0.00	33.21 1.61 0.00	27.40 1.25 0.00	23.52 1.03 0.00

LUTHERNY_35_KV_BK2 355980	23.64 1.10 0.00	26.35 1.14 0.00	26.20 1.11 0.00	23.80 1.02 0.00	22.75 0.99 0.00	22.81 0.98 0.00	22.34 1.04 0.00	22.21 1.04 0.00	23.65 1.11 0.00	27.56 1.12 0.00	25.27 0.91 0.00	24.58 0.95 0.00	24.22 0.98 0.00	25.02 0.95 0.00	29.16 1.18 0.00	28.94 1.12 0.00	35.12 1.60 0.00	39.17 2.07 0.00	42.52 2.28 0.00	46.28 2.57 0.00	43.25 2.31 0.00	33.21 1.61 0.00	27.40 1.26 0.00	23.52 1.03 0.00
LWR___OSWEGATCHIE_HYD 23850	22.61 0.07 0.00	25.41 0.20 0.00	25.38 0.30 0.00	23.15 0.37 0.00	22.14 0.38 0.00	22.26 0.43 0.00	21.69 0.40 0.00	21.54 0.37 0.00	22.87 0.33 0.00	26.93 0.50 0.00	24.78 0.42 0.00	23.82 0.20 0.00	23.40 0.16 0.00	24.12 0.05 0.00	27.98 0.00 0.00	27.73 -0.09 0.00	33.24 -0.28 0.00	37.10 0.01 0.00	40.56 0.31 0.00	44.18 0.48 0.00	41.66 0.72 0.00	32.24 0.64 0.00	26.71 0.57 0.00	23.00 0.51 0.00
LYONS_FALL_HYD 23570	22.65 0.11 0.00	25.45 0.24 0.00	25.40 0.32 0.00	23.18 0.40 0.00	22.19 0.43 0.00	22.32 0.49 0.00	21.79 0.50 0.00	21.63 0.46 0.00	23.01 0.47 0.00	27.00 0.56 0.00	24.81 0.45 0.00	23.93 0.30 0.00	23.59 0.34 0.00	24.40 0.33 0.00	28.38 0.40 0.00	28.18 0.35 0.00	33.94 0.42 0.00	37.86 0.76 0.00	41.32 1.07 0.00	45.02 1.32 0.00	42.25 1.30 0.00	32.57 0.97 0.00	26.89 0.75 0.00	23.09 0.60 0.00
MADISON___COUNTY_LFGE 323628	22.97 0.43 0.00	25.70 0.49 0.00	25.55 0.47 0.00	23.21 0.43 0.00	22.19 0.43 0.00	22.29 0.45 0.00	21.76 0.46 0.00	21.64 0.47 0.00	23.03 0.49 0.00	26.99 0.56 0.00	24.82 0.46 0.00	24.03 0.41 0.00	23.64 0.40 0.00	24.50 0.44 0.00	28.53 0.55 0.00	28.44 0.61 0.00	34.26 0.74 0.00	38.04 0.94 0.00	41.44 1.19 0.00	45.05 1.35 0.00	42.18 1.24 0.00	32.47 0.88 0.00	26.81 0.67 0.00	23.04 0.54 0.00
MALONE___115KV_TB1 356076	23.02 0.47 0.00	25.75 0.54 0.00	25.72 0.64 0.00	23.40 0.62 0.00	22.29 0.54 0.00	22.39 0.56 0.00	21.79 0.49 0.00	21.70 0.54 0.00	23.07 0.53 0.00	27.14 0.70 0.00	25.07 0.71 0.00	24.26 0.63 0.00	23.68 0.44 0.00	24.55 0.48 0.00	28.39 0.41 0.00	28.26 0.43 0.00	34.08 0.55 0.00	37.94 0.84 0.00	41.23 0.99 0.00	44.75 1.05 0.00	41.91 0.97 0.00	32.38 0.78 0.00	26.83 0.69 0.00	23.08 0.59 0.00
MAPLEWOD_115KV_TB3 80458	23.13 0.59 0.00	25.83 0.61 0.00	25.65 0.56 0.00	23.33 0.55 0.00	22.27 0.52 0.00	22.35 0.52 0.00	21.87 0.57 0.00	21.76 0.60 0.00	23.17 0.63 0.00	27.02 0.58 0.00	24.87 0.50 0.00	24.15 0.53 0.00	23.80 0.55 0.00	24.55 0.48 0.00	28.54 0.55 0.00	28.37 0.54 0.00	34.37 0.85 0.00	38.14 1.04 0.00	41.39 1.14 0.00	45.01 1.30 0.00	42.18 1.24 0.00	32.43 0.84 0.00	26.78 0.63 0.00	22.98 0.49 0.00
MAPLE_RIDGE_WT_1 323574	22.29 -0.25 0.00	24.93 -0.29 0.00	24.85 -0.24 0.00	22.63 -0.15 0.00	21.65 -0.10 0.00	21.77 -0.06 0.00	21.22 -0.07 0.00	21.06 -0.11 0.00	22.46 -0.09 0.00	26.42 -0.02 0.00	24.38 0.01 0.00	23.61 -0.02 0.00	23.18 -0.07 0.00	23.99 -0.07 0.00	27.90 -0.08 0.00	27.77 -0.06 0.00	33.39 -0.13 0.00	36.99 -0.11 0.00	40.07 -0.17 0.00	43.44 -0.26 0.00	40.71 -0.23 0.00	31.55 -0.06 0.00	26.11 -0.04 0.00	22.47 -0.02 0.00
MAPLE_RIDGE_WT_2 323611	22.29 -0.25 0.00	24.93 -0.29 0.00	24.85 -0.24 0.00	22.63 -0.15 0.00	21.65 -0.10 0.00	21.77 -0.06 0.00	21.22 -0.07 0.00	21.06 -0.11 0.00	22.46 -0.09 0.00	26.42 -0.02 0.00	24.38 0.01 0.00	23.61 -0.02 0.00	23.18 -0.07 0.00	23.99 -0.07 0.00	27.90 -0.08 0.00	27.77 -0.06 0.00	33.39 -0.13 0.00	36.99 -0.11 0.00	40.07 -0.17 0.00	43.44 -0.26 0.00	40.71 -0.23 0.00	31.55 -0.06 0.00	26.11 -0.04 0.00	22.47 -0.02 0.00
MARBLE_RIVER_WT_PWR 323696	22.95 0.41 0.00	25.67 0.46 0.00	25.64 0.56 0.00	23.32 0.54 0.00	22.26 0.50 0.00	22.32 0.49 0.00	21.73 0.43 0.00	21.65 0.48 0.00	23.01 0.47 0.00	26.97 0.54 0.00	24.90 0.54 0.00	24.14 0.52 0.00	23.60 0.36 0.00	24.56 0.49 0.00	28.36 0.37 0.00	28.21 0.39 0.00	34.19 0.67 0.00	38.03 0.93 0.00	41.27 1.02 0.00	44.75 1.04 0.00	41.85 0.90 0.00	32.26 0.66 0.00	26.72 0.57 0.00	22.99 0.49 0.00
MARSHVLE_115KV_TB1 80742	23.78 1.23 0.00	26.59 1.38 0.00	26.48 1.39 0.00	24.06 1.28 0.00	22.98 1.22 0.00	23.07 1.25 0.00	22.48 1.18 0.00	22.35 1.18 0.00	23.73 1.18 0.00	27.76 1.33 0.00	25.51 1.15 0.00	24.66 1.04 0.00	24.27 1.03 0.00	25.18 1.11 0.00	29.39 1.41 0.00	29.29 1.46 0.00	35.27 1.74 0.00	39.33 2.23 0.00	42.82 2.57 0.00	46.48 2.78 0.00	43.49 2.54 0.00	33.65 2.05 0.00	27.81 1.66 0.00	23.94 1.45 0.00
MARSH_HILL_WT_PWR 323713	23.36 0.81 0.00	26.06 0.85 0.00	26.00 0.91 0.00	23.42 0.64 0.00	22.44 0.69 0.00	22.48 0.65 0.00	22.05 0.76 0.00	22.08 0.91 0.00	23.46 0.91 0.00	27.68 1.25 0.00	25.48 1.12 0.00	24.65 1.03 0.00	24.26 1.02 0.00	25.37 1.31 0.00	29.56 1.58 0.00	29.46 1.63 0.00	35.11 1.59 0.00	38.66 1.56 0.00	42.08 1.83 0.00	45.62 1.92 0.00	42.89 1.94 0.00	32.94 1.34 0.00	27.31 1.16 0.00	23.55 1.06 0.00
MCINTYRE_115KV_TB2 80467	23.22 0.68 0.00	25.99 0.78 0.00	25.93 0.85 0.00	23.57 0.79 0.00	22.47 0.71 0.00	22.56 0.73 0.00	21.91 0.61 0.00	21.79 0.63 0.00	23.11 0.57 0.00	27.30 0.86 0.00	25.12 0.76 0.00	24.17 0.54 0.00	23.60 0.36 0.00	24.21 0.14 0.00	28.08 0.09 0.00	27.96 0.14 0.00	33.43 -0.10 0.00	37.30 0.21 0.00	41.01 0.77 0.00	44.70 0.99 0.00	41.95 1.01 0.00	32.53 0.93 0.00	26.97 0.82 0.00	23.23 0.74 0.00
MECO_____69_KV_BK1 80468	23.97 1.43 0.00	26.76 1.55 0.00	26.61 1.52 0.00	24.18 1.40 0.00	23.08 1.33 0.00	23.17 1.34 0.00	22.61 1.31 0.00	22.51 1.34 0.00	23.87 1.32 0.00	27.51 1.08 0.00	25.19 0.82 0.00	24.34 0.71 0.00	23.91 0.67 0.00	24.83 0.77 0.00	29.06 1.08 0.00	29.08 1.25 0.00	35.32 1.80 0.00	39.58 2.48 0.00	43.23 2.99 0.00	47.04 3.34 0.00	43.99 3.05 0.00	33.89 2.29 0.00	27.96 1.81 0.00	24.00 1.51 0.00
MENANDS___115KV_TB5 355628	22.99 0.45 0.00	25.67 0.46 0.00	25.49 0.41 0.00	23.19 0.41 0.00	22.15 0.39 0.00	22.23 0.39 0.00	21.74 0.45 0.00	21.65 0.49 0.00	23.04 0.50 0.00	26.86 0.43 0.00	24.75 0.38 0.00	24.04 0.41 0.00	23.69 0.45 0.00	24.43 0.36 0.00	28.39 0.40 0.00	28.19 0.37 0.00	34.15 0.62 0.00	37.86 0.76 0.00	41.08 0.83 0.00	44.68 0.97 0.00	41.88 0.94 0.00	32.21 0.61 0.00	26.59 0.45 0.00	22.83 0.34 0.00
MG INDUSTRY___DRP 24185	23.01 0.46 0.00	25.70 0.49 0.00	25.54 0.46 0.00	23.24 0.46 0.00	22.20 0.44 0.00	22.26 0.43 0.00	21.76 0.46 0.00	21.65 0.49 0.00	23.03 0.49 0.00	26.83 0.39 0.00	24.68 0.32 0.00	23.93 0.31 0.00	23.57 0.33 0.00	24.32 0.26 0.00	28.26 0.27 0.00	28.15 0.32 0.00	34.08 0.56 0.00	37.79 0.69 0.00	41.05 0.80 0.00	44.63 0.93 0.00	41.83 0.88 0.00	32.20 0.60 0.00	26.60 0.45 0.00	22.84 0.35 0.00

MID___OSWEGATCHIE_HYD 23849	22.61 0.07 0.00	25.41 0.20 0.00	25.38 0.30 0.00	23.15 0.37 0.00	22.14 0.38 0.00	22.26 0.43 0.00	21.69 0.40 0.00	21.54 0.37 0.00	22.87 0.33 0.00	26.93 0.50 0.00	24.78 0.42 0.00	23.82 0.20 0.00	23.40 0.16 0.00	24.12 0.05 0.00	27.98 0.00 0.00	27.73 -0.09 0.00	33.24 -0.28 0.00	37.10 0.01 0.00	40.56 0.31 0.00	44.18 0.48 0.00	41.66 0.72 0.00	32.24 0.64 0.00	26.71 0.57 0.00	23.00 0.51 0.00
MID___RAQUETTE_HYD 23851	22.80 0.26 0.00	25.54 0.33 0.00	25.50 0.42 0.00	23.19 0.41 0.00	22.12 0.36 0.00	22.21 0.38 0.00	21.59 0.29 0.00	21.47 0.30 0.00	22.79 0.24 0.00	26.91 0.48 0.00	24.83 0.46 0.00	23.86 0.23 0.00	23.35 0.11 0.00	23.98 -0.09 0.00	27.77 -0.22 0.00	27.60 -0.22 0.00	33.01 -0.52 0.00	36.74 -0.36 0.00	40.01 -0.23 0.00	43.49 -0.22 0.00	40.94 0.00 0.00	31.82 0.22 0.00	26.47 0.32 0.00	22.86 0.37 0.00
MILLIKEN___1 23584	22.94 0.40 0.00	25.61 0.40 0.00	25.50 0.42 0.00	23.08 0.30 0.00	22.06 0.30 0.00	22.15 0.31 0.00	21.62 0.33 0.00	21.55 0.38 0.00	22.95 0.41 0.00	26.97 0.54 0.00	24.83 0.46 0.00	24.10 0.48 0.00	23.70 0.46 0.00	24.62 0.56 0.00	28.68 0.69 0.00	28.54 0.72 0.00	34.33 0.81 0.00	37.96 0.86 0.00	41.29 1.05 0.00	44.84 1.14 0.00	42.03 1.08 0.00	32.32 0.72 0.00	26.70 0.55 0.00	22.94 0.45 0.00
MILLIKEN___2 23585	22.94 0.40 0.00	25.61 0.40 0.00	25.50 0.42 0.00	23.08 0.30 0.00	22.06 0.30 0.00	22.15 0.31 0.00	21.62 0.33 0.00	21.55 0.38 0.00	22.95 0.41 0.00	26.97 0.54 0.00	24.83 0.46 0.00	24.10 0.48 0.00	23.70 0.46 0.00	24.62 0.56 0.00	28.68 0.69 0.00	28.54 0.72 0.00	34.33 0.81 0.00	37.96 0.86 0.00	41.29 1.05 0.00	44.84 1.14 0.00	42.03 1.08 0.00	32.32 0.72 0.00	26.70 0.55 0.00	22.94 0.45 0.00
MILLIKEN___DIESEL 23629	22.94 0.40 0.00	25.61 0.40 0.00	25.50 0.42 0.00	23.08 0.30 0.00	22.06 0.30 0.00	22.15 0.31 0.00	21.62 0.33 0.00	21.55 0.38 0.00	22.95 0.41 0.00	26.97 0.54 0.00	24.83 0.46 0.00	24.10 0.48 0.00	23.70 0.46 0.00	24.62 0.56 0.00	28.68 0.69 0.00	28.54 0.72 0.00	34.33 0.81 0.00	37.96 0.86 0.00	41.29 1.05 0.00	44.84 1.14 0.00	42.03 1.08 0.00	32.32 0.72 0.00	26.70 0.55 0.00	22.94 0.45 0.00
MILLSEAT___LFGE 323607	22.90 0.36 0.00	25.64 0.42 0.00	25.52 0.44 0.00	22.92 0.14 0.00	22.00 0.24 0.00	22.08 0.25 0.00	21.44 0.15 0.00	21.29 0.12 0.00	22.66 0.12 0.00	26.72 0.29 0.00	24.64 0.28 0.00	23.82 0.19 0.00	23.30 0.05 0.00	24.30 0.23 0.00	28.38 0.40 0.00	28.38 0.56 0.00	33.71 0.18 0.00	37.13 0.03 0.00	40.22 -0.02 0.00	43.46 -0.25 0.00	40.85 -0.09 0.00	31.65 0.05 0.00	26.42 0.28 0.00	23.03 0.54 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.49 0.95 0.00	26.14 0.93 0.00	25.89 0.81 0.00	23.49 0.71 0.00	22.46 0.70 0.00	22.54 0.71 0.00	22.11 0.81 0.00	22.04 0.87 0.00	23.53 0.98 0.00	27.59 1.16 0.00	25.49 1.13 0.00	24.75 1.12 0.00	24.41 1.17 0.00	25.25 1.19 0.00	29.31 1.33 0.00	29.05 1.22 0.00	34.95 1.43 0.00	38.54 1.44 0.00	41.81 1.56 0.00	45.47 1.77 0.00	42.63 1.69 0.00	32.86 1.26 0.00	27.19 1.04 0.00	23.31 0.82 0.00
MILLWOOD_13_KV_LOAD 356217	23.54 1.00 0.00	26.20 0.98 0.00	25.95 0.87 0.00	23.54 0.76 0.00	22.50 0.74 0.00	22.58 0.75 0.00	22.15 0.85 0.00	22.09 0.92 0.00	23.58 1.04 0.00	27.66 1.22 0.00	25.56 1.19 0.00	24.81 1.19 0.00	24.48 1.23 0.00	25.32 1.25 0.00	29.39 1.41 0.00	29.13 1.30 0.00	35.05 1.53 0.00	38.65 1.55 0.00	41.91 1.66 0.00	45.60 1.90 0.00	42.74 1.80 0.00	32.94 1.35 0.00	27.26 1.11 0.00	23.37 0.88 0.00
MODEL_CITY_ENERGY 24167	22.33 -0.22 0.00	25.02 -0.19 0.00	24.94 -0.15 0.00	22.37 -0.41 0.00	21.50 -0.25 0.00	21.58 -0.25 0.00	20.91 -0.38 0.00	20.73 -0.44 0.00	22.05 -0.50 0.00	25.99 -0.44 0.00	23.98 -0.39 0.00	23.20 -0.43 0.00	22.68 -0.57 0.00	23.69 -0.38 0.00	27.64 -0.34 0.00	27.61 -0.21 0.00	32.64 -0.89 0.00	35.86 -1.24 0.00	38.78 -1.46 0.00	41.81 -1.90 0.00	39.35 -1.59 0.00	30.58 -1.02 0.00	25.60 -0.55 0.00	22.41 -0.08 0.00
MODERN_LFGE___ 323580	22.33 -0.22 0.00	25.02 -0.19 0.00	24.94 -0.15 0.00	22.37 -0.41 0.00	21.50 -0.25 0.00	21.58 -0.25 0.00	20.91 -0.38 0.00	20.73 -0.44 0.00	22.05 -0.50 0.00	25.99 -0.44 0.00	23.98 -0.39 0.00	23.20 -0.43 0.00	22.68 -0.57 0.00	23.69 -0.38 0.00	27.64 -0.34 0.00	27.61 -0.21 0.00	32.64 -0.89 0.00	35.86 -1.24 0.00	38.78 -1.46 0.00	41.81 -1.90 0.00	39.35 -1.59 0.00	30.58 -1.02 0.00	25.60 -0.55 0.00	22.41 -0.08 0.00
MOHAWK_PAPER___DRP 24187	23.13 0.59 0.00	25.83 0.61 0.00	25.65 0.56 0.00	23.33 0.55 0.00	22.27 0.52 0.00	22.35 0.52 0.00	21.87 0.57 0.00	21.76 0.60 0.00	23.17 0.63 0.00	27.02 0.58 0.00	24.87 0.50 0.00	24.15 0.53 0.00	23.80 0.55 0.00	24.55 0.48 0.00	28.54 0.55 0.00	28.37 0.54 0.00	34.37 0.85 0.00	38.14 1.04 0.00	41.39 1.14 0.00	45.01 1.30 0.00	42.18 1.24 0.00	32.43 0.84 0.00	26.78 0.63 0.00	22.98 0.49 0.00
MOHICAN___35_KV_115KV_LD 80490	23.97 1.43 0.00	26.60 1.39 0.00	26.43 1.35 0.00	24.03 1.25 0.00	22.97 1.22 0.00	23.04 1.21 0.00	22.54 1.24 0.00	22.48 1.31 0.00	23.96 1.42 0.00	27.71 1.28 0.00	25.47 1.10 0.00	24.76 1.14 0.00	24.43 1.19 0.00	25.20 1.13 0.00	29.33 1.35 0.00	29.20 1.37 0.00	35.57 2.05 0.00	39.84 2.74 0.00	43.42 3.17 0.00	47.24 3.54 0.00	44.14 3.20 0.00	33.76 2.16 0.00	27.82 1.68 0.00	23.87 1.38 0.00
MONGAUP___HYD 23641	23.48 0.94 0.00	26.13 0.91 0.00	25.91 0.82 0.00	23.50 0.72 0.00	22.46 0.70 0.00	22.54 0.71 0.00	22.07 0.77 0.00	22.00 0.84 0.00	23.51 0.97 0.00	27.56 1.13 0.00	25.43 1.07 0.00	24.70 1.07 0.00	24.34 1.10 0.00	25.20 1.13 0.00	29.25 1.26 0.00	29.05 1.22 0.00	35.02 1.50 0.00	38.64 1.54 0.00	41.94 1.69 0.00	45.62 1.91 0.00	42.74 1.80 0.00	32.90 1.30 0.00	27.17 1.02 0.00	23.29 0.79 0.00
MONTAUK___DIESEL 23721	23.60 1.06 0.00	26.44 1.23 0.00	26.07 0.98 0.00	23.58 0.80 0.00	22.51 0.75 0.00	22.63 0.81 0.00	22.31 1.02 0.00	22.22 1.05 0.00	23.77 1.22 0.00	27.96 1.53 0.00	26.02 1.66 0.00	24.90 1.27 0.00	24.57 1.33 0.00	25.53 1.46 0.00	29.76 1.78 0.00	29.31 1.48 0.00	35.55 2.02 0.00	39.88 2.78 0.00	43.37 3.12 0.00	47.39 3.69 0.00	43.65 2.71 0.00	33.41 1.81 0.00	28.98 2.05 -0.79	24.03 1.54 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.11 0.57 0.00	25.68 0.47 0.00	25.44 0.36 0.00	23.01 0.23 0.00	22.24 0.48 0.00	22.34 0.51 0.00	21.77 0.48 0.00	21.66 0.49 0.00	23.09 0.54 0.00	27.33 0.89 0.00	25.15 0.79 0.00	24.37 0.75 0.00	23.87 0.63 0.00	25.01 0.94 0.00	29.20 1.21 0.00	29.10 1.27 0.00	34.47 0.95 0.00	37.81 0.71 0.00	41.06 0.81 0.00	44.34 0.63 0.00	41.72 0.78 0.00	32.14 0.54 0.00	26.75 0.61 0.00	23.24 0.75 0.00

MORRIS_RIDGE___SOLAR 323848	22.57 0.03 0.00	25.30 0.09 0.00	25.15 0.06 0.00	22.69 -0.09 0.00	21.78 0.02 0.00	21.84 0.01 0.00	21.30 0.00 0.00	21.17 0.00 0.00	22.52 -0.02 0.00	26.57 0.14 0.00	24.45 0.09 0.00	23.69 0.07 0.00	23.23 -0.02 0.00	24.28 0.21 0.00	28.33 0.35 0.00	28.24 0.41 0.00	33.58 0.05 0.00	36.86 -0.23 0.00	40.03 -0.22 0.00	43.23 -0.48 0.00	40.69 -0.26 0.00	31.42 -0.18 0.00	26.15 0.00 0.00	22.66 0.17 0.00
MORTIMER_115KV_TB3 55949	22.60 0.06 0.00	25.33 0.12 0.00	25.20 0.12 0.00	22.71 -0.07 0.00	21.77 0.01 0.00	21.84 0.01 0.00	21.25 -0.05 0.00	21.11 -0.06 0.00	22.46 -0.08 0.00	26.43 0.00 0.00	24.35 -0.02 0.00	23.60 -0.03 0.00	23.14 -0.10 0.00	24.10 0.04 0.00	28.15 0.16 0.00	28.09 0.27 0.00	33.52 0.00 0.00	36.99 -0.11 0.00	40.08 -0.16 0.00	43.46 -0.24 0.00	40.89 -0.06 0.00	31.67 0.07 0.00	26.38 0.23 0.00	22.88 0.39 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.64 1.10 0.00	26.28 1.07 0.00	26.04 0.96 0.00	23.63 0.85 0.00	22.60 0.84 0.00	22.69 0.86 0.00	22.26 0.97 0.00	22.20 1.03 0.00	23.70 1.16 0.00	27.79 1.35 0.00	25.68 1.32 0.00	24.94 1.31 0.00	24.60 1.35 0.00	25.45 1.38 0.00	29.54 1.55 0.00	29.26 1.44 0.00	35.18 1.66 0.00	38.75 1.64 0.00	42.01 1.76 0.00	45.70 2.00 0.00	42.87 1.92 0.00	33.08 1.48 0.00	27.38 1.23 0.00	23.48 0.99 0.00
MUNSVILLE_WIND_PWR 323609	23.86 1.32 0.00	26.42 1.21 0.00	26.61 1.53 0.00	23.86 1.08 0.00	22.85 1.10 0.00	23.12 1.29 0.00	22.44 1.15 0.00	22.46 1.29 0.00	24.06 1.52 0.00	28.34 1.91 0.00	26.05 1.68 0.00	25.31 1.69 0.00	24.87 1.63 0.00	25.91 1.85 0.00	30.13 2.15 0.00	30.04 2.22 0.00	36.29 2.77 0.00	40.39 3.29 0.00	43.97 3.72 0.00	47.72 4.01 0.00	44.57 3.63 0.00	34.18 2.58 0.00	28.13 1.99 0.00	24.10 1.61 0.00
N SALMON___HYD 24042	23.02 0.48 0.00	25.75 0.54 0.00	25.72 0.64 0.00	23.40 0.62 0.00	22.29 0.54 0.00	22.39 0.56 0.00	21.79 0.49 0.00	21.71 0.54 0.00	23.07 0.53 0.00	27.14 0.70 0.00	25.07 0.71 0.00	24.26 0.63 0.00	23.68 0.44 0.00	24.55 0.48 0.00	28.39 0.41 0.00	28.26 0.43 0.00	34.08 0.55 0.00	37.94 0.84 0.00	41.23 0.98 0.00	44.75 1.05 0.00	41.91 0.97 0.00	32.38 0.78 0.00	26.83 0.69 0.00	23.08 0.59 0.00
N.AKRON__115KV_KNAPP 355671	22.84 0.30 0.00	25.57 0.36 0.00	25.46 0.38 0.00	22.85 0.07 0.00	21.95 0.20 0.00	22.03 0.20 0.00	21.39 0.09 0.00	21.22 0.05 0.00	22.59 0.05 0.00	26.64 0.20 0.00	24.57 0.21 0.00	23.75 0.13 0.00	23.23 -0.01 0.00	24.27 0.20 0.00	28.32 0.34 0.00	28.30 0.48 0.00	33.55 0.03 0.00	36.95 -0.15 0.00	40.01 -0.24 0.00	43.20 -0.51 0.00	40.61 -0.33 0.00	31.49 -0.11 0.00	26.31 0.16 0.00	22.95 0.46 0.00
N.BELMOR_69_KV_BK1 55787	23.65 1.11 0.00	26.31 1.10 0.00	26.04 0.96 0.00	23.57 0.79 0.00	22.53 0.77 0.00	22.65 0.82 0.00	22.24 0.95 0.00	22.18 1.01 0.00	23.75 1.21 0.00	27.87 1.44 0.00	25.86 1.49 0.00	25.01 1.39 0.00	24.71 1.46 0.00	25.55 1.48 0.00	29.65 1.67 0.00	29.32 1.49 0.00	35.13 1.60 0.00	38.88 1.78 0.00	42.14 1.89 0.00	45.95 2.24 0.00	42.84 1.90 0.00	33.03 1.43 0.00	28.40 1.47 -0.79	23.64 1.15 0.00
N.E_GEN_SANDY PD 24062	23.33 0.70 -0.10	25.96 0.75 0.00	25.76 0.68 0.00	23.43 0.65 0.00	22.40 0.64 0.00	22.46 0.63 0.00	21.98 0.68 0.00	21.87 0.71 0.00	23.34 0.78 -0.02	26.93 0.78 0.28	25.08 0.72 0.00	24.36 0.73 0.00	24.16 0.75 -0.16	24.57 0.67 0.16	28.71 0.72 0.00	28.44 0.61 0.00	34.33 0.89 0.08	39.23 1.03 -1.10	43.08 1.16 -1.68	45.85 1.36 -0.78	42.82 1.33 -0.55	32.57 0.90 -0.07	26.85 0.70 0.00	23.06 0.57 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.41 0.87 0.00	26.01 0.80 0.00	25.75 0.67 0.00	23.35 0.57 0.00	22.30 0.54 0.00	22.37 0.54 0.00	21.95 0.65 0.00	21.88 0.71 0.00	23.40 0.85 0.00	27.48 1.05 0.00	25.36 1.00 0.00	24.63 1.00 0.00	24.29 1.05 0.00	25.16 1.09 0.00	29.20 1.22 0.00	28.96 1.14 0.00	34.86 1.34 0.00	38.39 1.29 0.00	41.65 1.41 0.00	45.30 1.59 0.00	42.47 1.53 0.00	32.70 1.10 0.00	27.05 0.90 0.00	23.17 0.69 0.00
N.QUEENS_27_KV_LOAD 356247	23.67 1.13 0.00	26.34 1.13 0.00	26.10 1.02 0.00	23.67 0.88 0.00	22.64 0.89 0.00	22.71 0.88 0.00	22.29 1.00 0.00	22.23 1.06 0.00	23.67 1.13 0.00	27.84 1.40 0.00	25.76 1.39 0.00	25.01 1.38 0.00	24.66 1.41 0.00	25.50 1.43 0.00	29.61 1.62 0.00	29.35 1.52 0.00	35.25 1.73 0.00	38.78 1.69 0.00	42.03 1.78 0.00	45.77 2.06 0.00	42.98 2.04 0.00	33.25 1.66 0.00	27.46 1.31 0.00	23.54 1.06 0.00
N.TROY___115KV_TB1 355778	23.28 0.74 0.00	25.98 0.77 0.00	25.82 0.73 0.00	23.48 0.70 0.00	22.44 0.68 0.00	22.50 0.67 0.00	22.01 0.71 0.00	21.89 0.72 0.00	23.32 0.78 0.00	27.15 0.72 0.00	24.98 0.61 0.00	24.27 0.64 0.00	23.91 0.66 0.00	24.66 0.59 0.00	28.65 0.67 0.00	28.44 0.62 0.00	34.50 0.97 0.00	38.33 1.23 0.00	41.62 1.37 0.00	45.27 1.57 0.00	42.45 1.51 0.00	32.62 1.03 0.00	26.94 0.79 0.00	23.14 0.65 0.00
NARROWS_GT1_1 24228	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NARROWS_GT1_2 24229	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NARROWS_GT1_3 24230	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NARROWS_GT1_4 24231	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00

NARROWS_GT1_5 24232	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NARROWS_GT1_6 24233	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NARROWS_GT1_7 24234	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NARROWS_GT1_8 24235	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NARROWS_GT2_1 24236	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NARROWS_GT2_2 24237	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NARROWS_GT2_3 24238	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NARROWS_GT2_4 24239	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NARROWS_GT2_5 24240	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NARROWS_GT2_6 24241	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NARROWS_GT2_7 24242	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NARROWS_GT2_8 24243	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.39 0.85 0.00	26.11 0.90 0.00	25.92 0.84 0.00	23.59 0.81 0.00	22.52 0.77 0.00	22.60 0.77 0.00	22.11 0.81 0.00	22.05 0.88 0.00	23.49 0.94 0.00	27.28 0.85 0.00	25.07 0.71 0.00	24.31 0.68 0.00	23.92 0.67 0.00	24.64 0.58 0.00	28.67 0.69 0.00	28.62 0.79 0.00	34.80 1.28 0.00	38.69 1.59 0.00	42.10 1.86 0.00	45.86 2.16 0.00	42.90 1.95 0.00	32.90 1.30 0.00	27.09 0.94 0.00	23.21 0.71 0.00
NCHELSEA_115KV_TR2 355582	23.60 1.06 0.00	26.28 1.06 0.00	26.04 0.96 0.00	23.63 0.85 0.00	22.59 0.83 0.00	22.67 0.84 0.00	22.23 0.93 0.00	22.15 0.99 0.00	23.67 1.12 0.00	27.75 1.32 0.00	25.64 1.28 0.00	24.90 1.27 0.00	24.55 1.31 0.00	25.39 1.33 0.00	29.48 1.50 0.00	29.23 1.40 0.00	35.19 1.67 0.00	38.85 1.75 0.00	42.16 1.92 0.00	45.87 2.16 0.00	42.97 2.03 0.00	33.08 1.49 0.00	27.33 1.18 0.00	23.43 0.94 0.00
NEG CAPITAL___MECHNVIL 23645	23.65 1.11 0.00	26.36 1.15 0.00	26.19 1.11 0.00	23.80 1.02 0.00	22.74 0.99 0.00	22.81 0.99 0.00	22.32 1.03 0.00	22.21 1.04 0.00	23.65 1.11 0.00	27.54 1.11 0.00	25.30 0.93 0.00	24.60 0.97 0.00	24.24 1.00 0.00	25.03 0.96 0.00	29.13 1.14 0.00	28.94 1.12 0.00	35.14 1.62 0.00	39.14 2.04 0.00	42.52 2.28 0.00	46.26 2.56 0.00	43.28 2.34 0.00	33.21 1.61 0.00	27.41 1.26 0.00	23.52 1.03 0.00

NEG CENTRAL_HIGH_ACRES 23767	22.20 -0.34 0.00	24.88 -0.33 0.00	24.75 -0.34 0.00	22.33 -0.45 0.00	21.37 -0.38 0.00	21.45 -0.38 0.00	20.89 -0.41 0.00	20.75 -0.41 0.00	22.08 -0.46 0.00	25.98 -0.45 0.00	23.94 -0.43 0.00	23.20 -0.42 0.00	22.77 -0.48 0.00	23.69 -0.37 0.00	27.67 -0.32 0.00	27.59 -0.24 0.00	33.01 -0.52 0.00	36.42 -0.68 0.00	39.52 -0.73 0.00	43.00 -0.71 0.00	40.58 -0.37 0.00	31.49 -0.11 0.00	26.25 0.10 0.00	22.78 0.29 0.00
NEG CENTRAL___DRP 24199	22.63 0.09 0.00	25.32 0.11 0.00	25.17 0.09 0.00	22.78 0.00 0.00	21.76 0.01 0.00	21.84 0.00 0.00	21.31 0.02 0.00	21.21 0.04 0.00	22.57 0.03 0.00	26.54 0.10 0.00	24.41 0.05 0.00	23.67 0.04 0.00	23.24 -0.01 0.00	24.23 0.16 0.00	28.20 0.22 0.00	28.07 0.25 0.00	33.68 0.15 0.00	37.12 0.02 0.00	40.45 0.20 0.00	43.88 0.17 0.00	41.18 0.24 0.00	31.82 0.22 0.00	26.38 0.23 0.00	22.76 0.27 0.00
NEG CENTRAL___INDECK 23768	23.25 0.70 0.00	26.04 0.83 0.00	25.89 0.81 0.00	23.32 0.54 0.00	22.37 0.62 0.00	22.45 0.62 0.00	21.90 0.60 0.00	21.80 0.64 0.00	23.22 0.67 0.00	27.26 0.83 0.00	24.95 0.58 0.00	24.17 0.55 0.00	23.69 0.44 0.00	24.73 0.67 0.00	28.97 0.99 0.00	28.94 1.11 0.00	34.56 1.03 0.00	38.14 1.04 0.00	41.51 1.27 0.00	45.06 1.35 0.00	42.36 1.42 0.00	32.67 1.07 0.00	27.15 1.00 0.00	23.48 0.98 0.00
NEG CENTRAL___SENECA 23627	22.76 0.22 0.00	25.46 0.24 0.00	25.29 0.21 0.00	22.86 0.08 0.00	21.87 0.11 0.00	21.93 0.10 0.00	21.42 0.12 0.00	21.33 0.17 0.00	22.70 0.16 0.00	26.72 0.29 0.00	24.57 0.20 0.00	23.81 0.19 0.00	23.38 0.13 0.00	24.40 0.33 0.00	28.42 0.44 0.00	28.31 0.49 0.00	33.89 0.36 0.00	37.29 0.19 0.00	40.65 0.41 0.00	44.10 0.39 0.00	41.43 0.48 0.00	32.02 0.42 0.00	26.56 0.42 0.00	22.94 0.45 0.00
NEG CENTRAL___STATE_STREET 24147	22.64 0.10 0.00	25.32 0.11 0.00	25.19 0.11 0.00	22.84 0.06 0.00	21.74 -0.02 0.00	21.80 -0.02 0.00	21.27 -0.02 0.00	21.14 -0.02 0.00	22.56 0.01 0.00	26.48 0.05 0.00	24.37 0.01 0.00	23.63 0.00 0.00	23.13 -0.11 0.00	24.14 0.07 0.00	28.04 0.05 0.00	27.87 0.05 0.00	33.54 0.01 0.00	37.04 -0.06 0.00	40.45 0.20 0.00	43.96 0.25 0.00	41.04 0.10 0.00	31.77 0.17 0.00	26.32 0.18 0.00	22.69 0.20 0.00
NEG MILLWOOD___DRP 24198	23.65 1.11 0.00	26.32 1.11 0.00	26.08 1.00 0.00	23.66 0.88 0.00	22.62 0.86 0.00	22.70 0.87 0.00	22.26 0.96 0.00	22.19 1.03 0.00	23.71 1.17 0.00	27.81 1.38 0.00	25.72 1.35 0.00	24.97 1.35 0.00	24.63 1.38 0.00	25.47 1.40 0.00	29.56 1.58 0.00	29.31 1.48 0.00	35.29 1.76 0.00	38.95 1.85 0.00	42.26 2.01 0.00	45.98 2.28 0.00	43.07 2.12 0.00	33.16 1.57 0.00	27.40 1.26 0.00	23.49 1.00 0.00
NEG NORTH_FLCN_SEA 23793	23.21 0.66 0.00	25.89 0.68 0.00	25.89 0.80 0.00	23.56 0.78 0.00	22.50 0.74 0.00	22.57 0.74 0.00	22.00 0.70 0.00	21.94 0.77 0.00	23.31 0.77 0.00	27.21 0.78 0.00	25.13 0.76 0.00	24.40 0.78 0.00	23.82 0.58 0.00	24.89 0.82 0.00	28.63 0.65 0.00	28.46 0.64 0.00	34.68 1.16 0.00	38.65 1.56 0.00	41.97 1.72 0.00	45.50 1.79 0.00	42.48 1.54 0.00	32.64 1.04 0.00	27.03 0.88 0.00	23.22 0.74 0.00
NEG NORTH_KES_CHATEGAY 23792	23.38 0.84 0.00	26.08 0.87 0.00	26.07 0.99 0.00	23.72 0.94 0.00	22.65 0.90 0.00	22.72 0.90 0.00	22.15 0.86 0.00	22.11 0.94 0.00	23.49 0.95 0.00	27.44 1.00 0.00	25.35 0.99 0.00	24.61 0.99 0.00	23.98 0.74 0.00	25.09 1.03 0.00	28.87 0.88 0.00	28.70 0.88 0.00	34.99 1.46 0.00	39.04 1.94 0.00	42.40 2.16 0.00	45.98 2.28 0.00	42.94 1.99 0.00	32.96 1.37 0.00	27.27 1.12 0.00	23.42 0.93 0.00
NEG NORTH___ALICE_FALLS 23915	23.37 0.83 0.00	26.07 0.86 0.00	26.06 0.97 0.00	23.71 0.93 0.00	22.64 0.89 0.00	22.71 0.88 0.00	22.14 0.84 0.00	22.10 0.93 0.00	23.48 0.93 0.00	27.42 0.98 0.00	25.33 0.97 0.00	24.60 0.97 0.00	23.97 0.72 0.00	25.08 1.01 0.00	28.85 0.87 0.00	28.69 0.86 0.00	34.97 1.44 0.00	39.02 1.92 0.00	42.37 2.12 0.00	45.96 2.25 0.00	42.92 1.97 0.00	32.95 1.36 0.00	27.25 1.10 0.00	23.41 0.91 0.00
NEG NORTH___LWR_SARANAC 23913	23.37 0.83 0.00	26.07 0.86 0.00	26.06 0.97 0.00	23.71 0.93 0.00	22.64 0.89 0.00	22.71 0.88 0.00	22.14 0.84 0.00	22.10 0.93 0.00	23.48 0.93 0.00	27.42 0.98 0.00	25.33 0.97 0.00	24.60 0.97 0.00	23.97 0.72 0.00	25.08 1.01 0.00	28.85 0.87 0.00	28.69 0.86 0.00	34.97 1.44 0.00	39.02 1.92 0.00	42.37 2.12 0.00	45.96 2.25 0.00	42.92 1.97 0.00	32.95 1.36 0.00	27.25 1.10 0.00	23.41 0.91 0.00
NEG NORTH___PLATTSBURG 23628	23.37 0.83 0.00	26.07 0.86 0.00	26.06 0.97 0.00	23.71 0.93 0.00	22.64 0.89 0.00	22.71 0.88 0.00	22.14 0.84 0.00	22.10 0.93 0.00	23.48 0.94 0.00	27.42 0.98 0.00	25.34 0.97 0.00	24.60 0.97 0.00	23.97 0.72 0.00	25.08 1.01 0.00	28.85 0.87 0.00	28.69 0.86 0.00	34.97 1.44 0.00	39.02 1.92 0.00	42.37 2.12 0.00	45.96 2.25 0.00	42.92 1.97 0.00	32.95 1.36 0.00	27.25 1.10 0.00	23.41 0.91 0.00
NEG WEST_LEA_LOCKPORT 23791	22.54 0.00 0.00	25.27 0.06 0.00	25.17 0.09 0.00	22.59 -0.19 0.00	21.71 -0.04 0.00	21.79 -0.04 0.00	21.13 -0.17 0.00	20.95 -0.22 0.00	22.28 -0.26 0.00	26.28 -0.15 0.00	24.24 -0.13 0.00	23.43 -0.19 0.00	22.92 -0.33 0.00	23.94 -0.12 0.00	27.95 -0.03 0.00	27.92 0.09 0.00	33.02 -0.50 0.00	36.28 -0.82 0.00	39.25 -0.99 0.00	42.34 -1.37 0.00	39.83 -1.11 0.00	30.92 -0.68 0.00	25.87 -0.27 0.00	22.62 0.13 0.00
NEG WEST___LANCASTER 23811	22.86 0.32 0.00	25.59 0.37 0.00	25.45 0.36 0.00	22.86 0.08 0.00	21.95 0.19 0.00	22.00 0.17 0.00	21.41 0.11 0.00	21.27 0.10 0.00	22.71 0.17 0.00	26.74 0.30 0.00	24.60 0.23 0.00	23.79 0.16 0.00	23.30 0.05 0.00	24.37 0.30 0.00	28.45 0.47 0.00	28.38 0.55 0.00	33.63 0.10 0.00	36.91 -0.19 0.00	40.01 -0.24 0.00	43.22 -0.49 0.00	40.65 -0.30 0.00	31.44 -0.16 0.00	26.25 0.10 0.00	22.85 0.35 0.00
NEG_PENN_ALLEGHNY 23528	22.71 0.17 0.00	25.35 0.13 0.00	25.21 0.12 0.00	22.82 0.04 0.00	21.80 0.05 0.00	21.87 0.04 0.00	21.35 0.06 0.00	21.26 0.09 0.00	22.65 0.10 0.00	26.64 0.21 0.00	24.53 0.16 0.00	23.80 0.18 0.00	23.41 0.17 0.00	24.36 0.29 0.00	28.36 0.37 0.00	28.20 0.38 0.00	33.83 0.31 0.00	37.28 0.18 0.00	40.53 0.28 0.00	43.93 0.22 0.00	41.23 0.29 0.00	31.73 0.13 0.00	26.27 0.13 0.00	22.62 0.13 0.00
NEG___GEN_MONROE 24207	22.81 0.27 0.00	25.59 0.38 0.00	25.41 0.32 0.00	22.92 0.14 0.00	21.98 0.22 0.00	22.06 0.23 0.00	21.41 0.12 0.00	21.27 0.10 0.00	22.62 0.08 0.00	26.64 0.20 0.00	24.54 0.18 0.00	23.76 0.13 0.00	23.28 0.04 0.00	24.26 0.19 0.00	28.33 0.34 0.00	28.29 0.46 0.00	33.76 0.24 0.00	37.27 0.17 0.00	40.40 0.15 0.00	43.79 0.08 0.00	41.18 0.24 0.00	31.89 0.29 0.00	26.55 0.40 0.00	23.05 0.55 0.00

NEPA___ENERGY 23901	22.76 0.22 0.00	25.37 0.16 0.00	25.18 0.09 0.00	22.67 -0.10 0.00	21.74 -0.02 0.00	21.77 -0.06 0.00	21.24 -0.06 0.00	21.13 -0.03 0.00	22.53 -0.01 0.00	26.66 0.23 0.00	24.49 0.13 0.00	23.74 0.11 0.00	23.28 0.03 0.00	24.40 0.33 0.00	28.47 0.49 0.00	28.37 0.54 0.00	33.63 0.10 0.00	36.76 -0.34 0.00	40.03 -0.22 0.00	43.15 -0.55 0.00	40.68 -0.26 0.00	31.32 -0.28 0.00	26.10 -0.05 0.00	22.64 0.15 0.00
NEVERSink___HYD 23608	23.13 0.59 0.00	25.72 0.51 0.00	25.51 0.43 0.00	23.15 0.37 0.00	22.12 0.36 0.00	22.19 0.36 0.00	21.74 0.45 0.00	21.68 0.51 0.00	23.18 0.64 0.00	27.25 0.81 0.00	25.16 0.80 0.00	24.44 0.82 0.00	24.10 0.85 0.00	24.92 0.86 0.00	28.94 0.96 0.00	28.71 0.88 0.00	34.56 1.04 0.00	38.15 1.05 0.00	41.44 1.19 0.00	45.06 1.35 0.00	42.20 1.26 0.00	32.48 0.88 0.00	26.82 0.68 0.00	22.98 0.49 0.00
NEWKRMKL_115KV_TB1 55635	22.86 0.32 0.00	25.53 0.32 0.00	25.36 0.27 0.00	23.07 0.28 0.00	22.03 0.27 0.00	22.11 0.28 0.00	21.63 0.34 0.00	21.55 0.38 0.00	22.91 0.37 0.00	26.71 0.28 0.00	24.63 0.26 0.00	23.91 0.28 0.00	23.57 0.33 0.00	24.31 0.25 0.00	28.27 0.28 0.00	28.08 0.25 0.00	34.00 0.48 0.00	37.69 0.58 0.00	40.89 0.65 0.00	44.46 0.76 0.00	41.66 0.72 0.00	32.05 0.45 0.00	26.45 0.31 0.00	22.71 0.22 0.00
NEWTON___FALLS_HYD 23847	22.61 0.07 0.00	25.41 0.20 0.00	25.38 0.30 0.00	23.15 0.37 0.00	22.14 0.38 0.00	22.26 0.43 0.00	21.69 0.40 0.00	21.54 0.37 0.00	22.87 0.33 0.00	26.93 0.50 0.00	24.78 0.42 0.00	23.82 0.20 0.00	23.40 0.16 0.00	24.12 0.05 0.00	27.98 0.00 0.00	27.73 -0.09 0.00	33.24 -0.28 0.00	37.10 0.01 0.00	40.56 0.31 0.00	44.18 0.48 0.00	41.66 0.72 0.00	32.24 0.64 0.00	26.71 0.57 0.00	23.00 0.51 0.00
NGRID_A1_DSASP 323792	22.35 -0.19 0.00	25.08 -0.13 0.00	25.00 -0.08 0.00	22.43 -0.35 0.00	21.56 -0.19 0.00	21.63 -0.20 0.00	20.97 -0.33 0.00	20.78 -0.39 0.00	22.09 -0.45 0.00	26.04 -0.39 0.00	24.02 -0.35 0.00	23.22 -0.41 0.00	22.71 -0.53 0.00	23.71 -0.36 0.00	27.72 -0.27 0.00	27.67 -0.16 0.00	32.69 -0.84 0.00	35.87 -1.23 0.00	38.76 -1.49 0.00	41.80 -1.91 0.00	39.34 -1.60 0.00	30.56 -1.04 0.00	25.60 -0.55 0.00	22.36 -0.13 0.00
NGRID_A2_DSASP 323793	22.35 -0.19 0.00	25.08 -0.13 0.00	25.00 -0.08 0.00	22.43 -0.35 0.00	21.56 -0.19 0.00	21.63 -0.20 0.00	20.97 -0.33 0.00	20.78 -0.39 0.00	22.09 -0.45 0.00	26.04 -0.39 0.00	24.02 -0.35 0.00	23.22 -0.41 0.00	22.71 -0.53 0.00	23.71 -0.36 0.00	27.72 -0.27 0.00	27.67 -0.16 0.00	32.69 -0.84 0.00	35.87 -1.23 0.00	38.76 -1.49 0.00	41.80 -1.91 0.00	39.34 -1.60 0.00	30.56 -1.04 0.00	25.60 -0.55 0.00	22.36 -0.13 0.00
NGRID_A4_DSASP 323807	22.35 -0.19 0.00	25.08 -0.13 0.00	25.00 -0.08 0.00	22.43 -0.35 0.00	21.56 -0.19 0.00	21.63 -0.20 0.00	20.97 -0.33 0.00	20.78 -0.39 0.00	22.09 -0.45 0.00	26.04 -0.39 0.00	24.02 -0.35 0.00	23.22 -0.41 0.00	22.71 -0.53 0.00	23.71 -0.36 0.00	27.72 -0.27 0.00	27.67 -0.16 0.00	32.69 -0.84 0.00	35.87 -1.23 0.00	38.76 -1.49 0.00	41.80 -1.91 0.00	39.34 -1.60 0.00	30.56 -1.04 0.00	25.60 -0.55 0.00	22.36 -0.13 0.00
NIAGARA_115E_LBMP 323715	22.20 -0.34 0.00	24.88 -0.33 0.00	24.80 -0.28 0.00	22.25 -0.53 0.00	21.39 -0.37 0.00	21.47 -0.36 0.00	20.80 -0.50 0.00	20.61 -0.55 0.00	21.91 -0.63 0.00	25.84 -0.59 0.00	23.84 -0.52 0.00	23.06 -0.57 0.00	22.54 -0.70 0.00	23.54 -0.53 0.00	27.47 -0.52 0.00	27.43 -0.40 0.00	32.42 -1.11 0.00	35.59 -1.50 0.00	38.50 -1.75 0.00	41.50 -2.21 0.00	39.05 -1.89 0.00	30.37 -1.23 0.00	25.43 -0.71 0.00	22.29 -0.20 0.00
NIAGARA_115W_LBMP 323714	22.31 -0.23 0.00	25.04 -0.17 0.00	24.96 -0.13 0.00	22.39 -0.39 0.00	21.53 -0.23 0.00	21.59 -0.24 0.00	20.93 -0.37 0.00	20.74 -0.43 0.00	22.05 -0.49 0.00	26.00 -0.43 0.00	23.98 -0.38 0.00	23.19 -0.44 0.00	22.68 -0.57 0.00	23.67 -0.39 0.00	27.67 -0.31 0.00	27.62 -0.20 0.00	32.63 -0.90 0.00	35.81 -1.29 0.00	38.69 -1.56 0.00	41.72 -1.99 0.00	39.27 -1.67 0.00	30.51 -1.09 0.00	25.56 -0.59 0.00	22.33 -0.16 0.00
NIAGARA_230_LBMP 323716	22.32 -0.22 0.00	25.05 -0.16 0.00	24.96 -0.13 0.00	22.40 -0.38 0.00	21.53 -0.23 0.00	21.59 -0.24 0.00	20.95 -0.35 0.00	20.76 -0.41 0.00	22.09 -0.46 0.00	26.03 -0.40 0.00	23.99 -0.38 0.00	23.20 -0.43 0.00	22.69 -0.56 0.00	23.69 -0.38 0.00	27.68 -0.31 0.00	27.62 -0.20 0.00	32.66 -0.87 0.00	35.85 -1.25 0.00	38.75 -1.50 0.00	41.82 -1.89 0.00	39.36 -1.58 0.00	30.57 -1.03 0.00	25.60 -0.55 0.00	22.36 -0.13 0.00
NIAGARA___115KV_198_GIBSON 55903	22.31 -0.23 0.00	25.04 -0.17 0.00	24.96 -0.13 0.00	22.39 -0.39 0.00	21.53 -0.23 0.00	21.59 -0.24 0.00	20.93 -0.37 0.00	20.74 -0.43 0.00	22.05 -0.49 0.00	26.00 -0.43 0.00	23.98 -0.38 0.00	23.19 -0.44 0.00	22.67 -0.57 0.00	23.68 -0.39 0.00	27.67 -0.31 0.00	27.62 -0.20 0.00	32.63 -0.90 0.00	35.81 -1.29 0.00	38.69 -1.56 0.00	41.72 -1.99 0.00	39.28 -1.67 0.00	30.51 -1.09 0.00	25.56 -0.59 0.00	22.33 -0.16 0.00
NIAGARA___ 23760	22.32 -0.22 0.00	25.05 -0.16 0.00	24.96 -0.13 0.00	22.40 -0.38 0.00	21.53 -0.23 0.00	21.59 -0.24 0.00	20.95 -0.35 0.00	20.76 -0.41 0.00	22.09 -0.46 0.00	26.03 -0.40 0.00	23.99 -0.38 0.00	23.20 -0.43 0.00	22.69 -0.56 0.00	23.69 -0.38 0.00	27.68 -0.31 0.00	27.62 -0.20 0.00	32.66 -0.87 0.00	35.85 -1.25 0.00	38.75 -1.50 0.00	41.82 -1.89 0.00	39.36 -1.58 0.00	30.57 -1.03 0.00	25.60 -0.55 0.00	22.36 -0.13 0.00
NINE_MILE_1 23575	21.84 -0.70 0.00	24.51 -0.70 0.00	24.39 -0.70 0.00	22.12 -0.66 0.00	21.15 -0.61 0.00	21.22 -0.61 0.00	20.69 -0.61 0.00	20.53 -0.64 0.00	21.81 -0.73 0.00	25.57 -0.86 0.00	23.56 -0.81 0.00	22.85 -0.77 0.00	22.48 -0.76 0.00	23.30 -0.76 0.00	27.12 -0.87 0.00	26.98 -0.84 0.00	32.49 -1.03 0.00	35.95 -1.15 0.00	39.00 -1.24 0.00	42.35 -1.36 0.00	39.72 -1.23 0.00	30.64 -0.96 0.00	25.37 -0.78 0.00	21.85 -0.64 0.00
NINE_MILE_2 23744	21.84 -0.70 0.00	24.52 -0.70 0.00	24.39 -0.69 0.00	22.12 -0.66 0.00	21.15 -0.61 0.00	21.22 -0.61 0.00	20.69 -0.61 0.00	20.53 -0.64 0.00	21.81 -0.73 0.00	25.57 -0.86 0.00	23.56 -0.81 0.00	22.85 -0.77 0.00	22.48 -0.76 0.00	23.30 -0.76 0.00	27.12 -0.86 0.00	26.98 -0.84 0.00	32.49 -1.03 0.00	35.95 -1.15 0.00	39.00 -1.24 0.00	42.35 -1.36 0.00	39.72 -1.23 0.00	30.64 -0.95 0.00	25.37 -0.78 0.00	21.85 -0.64 0.00
NM_CAPITAL___DRP 24208	22.93 0.39 0.00	25.60 0.39 0.00	25.43 0.34 0.00	23.13 0.35 0.00	22.10 0.34 0.00	22.17 0.35 0.00	21.69 0.39 0.00	21.60 0.43 0.00	22.99 0.44 0.00	26.79 0.36 0.00	24.69 0.33 0.00	23.97 0.35 0.00	23.63 0.39 0.00	24.37 0.31 0.00	28.32 0.33 0.00	28.13 0.30 0.00	34.06 0.54 0.00	37.76 0.66 0.00	40.96 0.72 0.00	44.56 0.86 0.00	41.76 0.82 0.00	32.12 0.52 0.00	26.53 0.38 0.00	22.77 0.28 0.00

NM_CENTRAL___DRP 24181	22.30 -0.23 0.00	25.00 -0.21 0.00	24.86 -0.23 0.00	22.53 -0.25 0.00	21.54 -0.22 0.00	21.61 -0.22 0.00	21.09 -0.20 0.00	20.95 -0.22 0.00	22.27 -0.28 0.00	26.12 -0.31 0.00	24.06 -0.30 0.00	23.35 -0.28 0.00	22.97 -0.27 0.00	23.84 -0.23 0.00	27.75 -0.23 0.00	27.62 -0.21 0.00	33.25 -0.27 0.00	36.78 -0.32 0.00	39.93 -0.31 0.00	43.35 -0.36 0.00	40.64 -0.31 0.00	31.33 -0.27 0.00	25.92 -0.23 0.00	22.31 -0.18 0.00
NM_FRONTIER___DRP 24179	22.31 -0.23 0.00	25.04 -0.17 0.00	24.96 -0.13 0.00	22.39 -0.39 0.00	21.53 -0.23 0.00	21.59 -0.24 0.00	20.93 -0.37 0.00	20.74 -0.43 0.00	22.05 -0.49 0.00	26.00 -0.43 0.00	23.98 -0.38 0.00	23.19 -0.44 0.00	22.67 -0.57 0.00	23.68 -0.39 0.00	27.67 -0.31 0.00	27.62 -0.20 0.00	32.63 -0.90 0.00	35.81 -1.29 0.00	38.69 -1.56 0.00	41.72 -1.99 0.00	39.28 -1.67 0.00	30.51 -1.09 0.00	25.56 -0.59 0.00	22.33 -0.16 0.00
NM_ST_REGIS___HYD 24053	22.87 0.33 0.00	25.61 0.40 0.00	25.57 0.49 0.00	23.26 0.48 0.00	22.18 0.42 0.00	22.28 0.45 0.00	21.65 0.36 0.00	21.54 0.37 0.00	22.87 0.33 0.00	26.99 0.56 0.00	24.91 0.55 0.00	23.98 0.36 0.00	23.46 0.21 0.00	24.14 0.08 0.00	27.95 -0.04 0.00	27.79 -0.03 0.00	33.30 -0.22 0.00	37.08 -0.02 0.00	40.35 0.11 0.00	43.84 0.13 0.00	41.22 0.27 0.00	31.98 0.39 0.00	26.58 0.44 0.00	22.93 0.44 0.00
NORTHPORT___1 23551	23.45 0.91 0.00	26.14 0.93 0.00	25.90 0.82 0.00	23.42 0.63 0.00	22.39 0.64 0.00	22.53 0.70 0.00	22.11 0.81 0.00	22.04 0.87 0.00	23.63 1.09 0.00	27.68 1.25 0.00	25.72 1.36 0.00	24.77 1.15 0.00	24.49 1.25 0.00	25.29 1.22 0.00	29.36 1.37 0.00	29.00 1.17 0.00	34.77 1.25 0.00	38.54 1.44 0.00	41.69 1.44 0.00	45.47 1.77 0.00	42.31 1.37 0.00	32.68 1.08 0.00	28.25 1.31 -0.79	23.54 1.05 0.00
NORTHPORT___2 23552	23.45 0.91 0.00	26.14 0.93 0.00	25.90 0.82 0.00	23.42 0.63 0.00	22.39 0.64 0.00	22.53 0.70 0.00	22.11 0.81 0.00	22.04 0.87 0.00	23.63 1.09 0.00	27.68 1.25 0.00	25.72 1.36 0.00	24.77 1.15 0.00	24.49 1.25 0.00	25.29 1.22 0.00	29.36 1.37 0.00	29.00 1.17 0.00	34.77 1.25 0.00	38.54 1.44 0.00	41.69 1.44 0.00	45.47 1.77 0.00	42.31 1.37 0.00	32.68 1.08 0.00	28.25 1.31 -0.79	23.54 1.05 0.00
NORTHPORT___3 23553	23.38 0.84 0.00	26.08 0.87 0.00	25.81 0.73 0.00	23.35 0.57 0.00	22.32 0.57 0.00	22.44 0.61 0.00	22.02 0.73 0.00	21.96 0.79 0.00	23.53 0.98 0.00	27.58 1.14 0.00	25.64 1.28 0.00	24.75 1.12 0.00	24.41 1.17 0.00	25.20 1.13 0.00	29.27 1.29 0.00	28.90 1.07 0.00	34.62 1.10 0.00	38.33 1.23 0.00	41.50 1.25 0.00	45.26 1.56 0.00	42.15 1.21 0.00	32.56 0.96 0.00	28.12 1.19 -0.79	23.45 0.96 0.00
NORTHPORT___4 23650	23.38 0.84 0.00	26.08 0.87 0.00	25.81 0.73 0.00	23.35 0.57 0.00	22.32 0.57 0.00	22.44 0.61 0.00	22.02 0.73 0.00	21.96 0.79 0.00	23.53 0.98 0.00	27.58 1.14 0.00	25.64 1.28 0.00	24.75 1.12 0.00	24.41 1.17 0.00	25.20 1.13 0.00	29.27 1.29 0.00	28.90 1.07 0.00	34.62 1.10 0.00	38.33 1.23 0.00	41.50 1.25 0.00	45.26 1.56 0.00	42.15 1.21 0.00	32.56 0.96 0.00	28.12 1.19 -0.79	23.45 0.96 0.00
NORTHPORT___IC 23718	23.45 0.90 0.00	26.14 0.93 0.00	25.90 0.82 0.00	23.42 0.64 0.00	22.39 0.63 0.00	22.53 0.70 0.00	22.11 0.81 0.00	22.04 0.87 0.00	23.64 1.09 0.00	27.68 1.25 0.00	25.72 1.36 0.00	24.77 1.15 0.00	24.49 1.25 0.00	25.29 1.22 0.00	29.36 1.37 0.00	29.00 1.17 0.00	34.77 1.25 0.00	38.54 1.44 0.00	41.69 1.44 0.00	45.48 1.77 0.00	42.31 1.37 0.00	32.68 1.08 0.00	28.25 1.31 -0.79	23.54 1.05 0.00
NORTH___COUNTRY_ESR 323785	22.86 0.32 0.00	25.58 0.37 0.00	25.57 0.48 0.00	23.25 0.47 0.00	22.17 0.41 0.00	22.25 0.41 0.00	21.64 0.35 0.00	21.55 0.38 0.00	22.91 0.36 0.00	26.88 0.45 0.00	24.83 0.46 0.00	24.06 0.43 0.00	23.53 0.28 0.00	24.45 0.39 0.00	28.27 0.28 0.00	28.14 0.31 0.00	34.04 0.51 0.00	37.85 0.75 0.00	41.05 0.80 0.00	44.50 0.79 0.00	41.63 0.68 0.00	32.13 0.53 0.00	26.62 0.47 0.00	22.90 0.41 0.00
NPX_GEN_1385_PROXY 323591	23.45 0.91 0.00	26.15 0.93 0.00	25.95 0.86 0.00	23.41 0.63 0.00	22.40 0.65 0.00	22.24 0.89 0.48	21.67 0.90 0.53	21.99 0.89 0.07	23.94 1.40 0.00	27.81 1.38 0.00	25.71 1.34 0.00	21.72 0.46 2.37	24.33 1.09 0.00	25.28 1.21 0.00	29.30 1.32 0.00	29.19 1.36 0.00	35.03 1.50 0.00	39.15 2.05 0.00	41.75 1.50 0.00	45.72 2.01 0.00	42.39 1.44 0.00	32.70 1.10 0.00	28.52 1.59 -0.79	23.78 1.29 0.00
NPX_GEN_CSC 323557	23.17 0.62 0.00	25.82 0.61 0.00	25.56 0.48 0.00	23.08 0.30 0.00	22.08 0.32 0.00	21.72 0.37 0.48	21.40 0.63 0.53	21.84 0.74 0.07	23.48 0.93 0.00	27.57 1.14 0.00	25.48 1.12 0.00	24.56 0.94 0.00	24.28 1.04 0.00	25.11 1.05 0.00	29.16 1.18 0.00	28.75 0.93 0.00	34.77 1.25 0.00	38.94 1.84 0.00	42.19 1.94 0.00	46.01 2.30 0.00	42.44 1.50 0.00	32.57 0.97 0.00	28.41 1.48 -0.79	23.58 1.09 0.00
NSINS_S___GLNS_FALLS 23858	23.90 1.36 0.00	26.54 1.33 0.00	26.37 1.29 0.00	23.97 1.20 0.00	22.92 1.16 0.00	22.99 1.16 0.00	22.48 1.19 0.00	22.42 1.25 0.00	23.90 1.35 0.00	27.67 1.24 0.00	25.43 1.07 0.00	24.73 1.10 0.00	24.40 1.16 0.00	25.17 1.10 0.00	29.30 1.32 0.00	29.16 1.34 0.00	35.51 1.98 0.00	39.74 2.64 0.00	43.28 3.03 0.00	47.10 3.39 0.00	44.00 3.05 0.00	33.67 2.07 0.00	27.75 1.61 0.00	23.80 1.31 0.00
NUCOR_STEEL___DRP 24197	22.62 0.08 0.00	25.29 0.08 0.00	25.17 0.08 0.00	22.82 0.05 0.00	21.71 -0.04 0.00	21.78 -0.05 0.00	21.24 -0.05 0.00	21.11 -0.06 0.00	22.53 -0.01 0.00	26.44 0.01 0.00	24.35 -0.02 0.00	23.61 -0.02 0.00	23.09 -0.15 0.00	24.11 0.05 0.00	27.98 0.00 0.00	27.82 0.00 0.00	33.49 -0.04 0.00	36.99 -0.11 0.00	40.40 0.16 0.00	43.90 0.19 0.00	40.97 0.03 0.00	31.72 0.12 0.00	26.29 0.14 0.00	22.66 0.17 0.00
NUMBER_THREE_WT_PWR 323818	22.40 -0.14 0.00	25.29 0.07 0.00	25.29 0.21 0.00	23.15 0.37 0.00	22.19 0.43 0.00	22.35 0.52 0.00	21.82 0.52 0.00	21.62 0.46 0.00	22.98 0.44 0.00	27.00 0.57 0.00	24.79 0.43 0.00	23.85 0.22 0.00	23.52 0.27 0.00	24.32 0.25 0.00	28.27 0.29 0.00	27.99 0.17 0.00	33.72 0.19 0.00	37.72 0.62 0.00	41.26 1.02 0.00	45.02 1.31 0.00	42.33 1.38 0.00	32.67 1.07 0.00	26.98 0.83 0.00	23.16 0.67 0.00
NYISO_LBMP_REFERENCE 24008	22.54 0.00 0.00	25.21 0.00 0.00	25.08 0.00 0.00	22.78 0.00 0.00	21.76 0.00 0.00	21.83 0.00 0.00	21.30 0.00 0.00	21.17 0.00 0.00	22.54 0.00 0.00	26.43 0.00 0.00	24.37 0.00 0.00	23.63 0.00 0.00	23.24 0.00 0.00	24.07 0.00 0.00	27.98 0.00 0.00	27.83 0.00 0.00	33.53 0.00 0.00	37.10 0.00 0.00	40.25 0.00 0.00	43.71 0.00 0.00	40.94 0.00 0.00	31.60 0.00 0.00	26.14 0.00 0.00	22.49 0.00 0.00

NYPA_BRENTWD____GT 24164	23.67 1.12 0.00	26.37 1.16 0.00	26.11 1.03 0.00	23.60 0.82 0.00	22.57 0.81 0.00	22.69 0.86 0.00	22.30 1.00 0.00	22.24 1.07 0.00	23.84 1.30 0.00	27.96 1.52 0.00	25.96 1.59 0.00	25.05 1.42 0.00	24.76 1.52 0.00	25.58 1.51 0.00	29.69 1.71 0.00	29.32 1.50 0.00	35.21 1.69 0.00	39.08 1.98 0.00	42.33 2.08 0.00	46.16 2.46 0.00	42.92 1.97 0.00	33.10 1.50 0.00	28.56 1.62 -0.79	23.78 1.29 0.00
NYPA_GOWANUS____GT5 24156	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.82 0.00	45.80 2.09 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NYPA_GOWANUS____GT6 24157	23.73 1.18 -0.01	26.37 1.15 0.00	26.12 1.04 0.00	23.71 0.93 0.00	22.68 0.92 0.00	22.77 0.94 0.00	22.34 1.05 0.00	22.28 1.12 0.00	23.77 1.23 0.00	27.88 1.45 0.00	25.73 1.37 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.48 1.41 0.00	29.56 1.58 0.00	29.30 1.48 0.00	35.23 1.71 0.00	38.82 1.72 0.00	42.07 1.82 0.00	45.80 2.09 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00
NYPA_HARLEM__RVR__GT1 24160	23.61 1.07 0.00	26.28 1.07 0.00	26.06 0.98 0.00	23.64 0.86 0.00	22.62 0.86 0.00	22.69 0.86 0.00	22.27 0.98 0.00	22.20 1.03 0.00	23.63 1.08 0.00	27.79 1.36 0.00	25.70 1.34 0.00	24.94 1.31 0.00	24.59 1.35 0.00	25.44 1.38 0.00	29.52 1.54 0.00	29.27 1.45 0.00	35.16 1.64 0.00	38.68 1.59 0.00	41.92 1.68 0.01	45.64 1.93 0.00	42.87 1.93 0.00	33.17 1.57 0.00	27.40 1.25 0.00	23.50 1.01 0.00
NYPA_HARLEM__RVR__GT2 24161	23.61 1.07 0.00	26.28 1.07 0.00	26.06 0.98 0.00	23.64 0.86 0.00	22.62 0.86 0.00	22.69 0.86 0.00	22.27 0.98 0.00	22.20 1.03 0.00	23.63 1.08 0.00	27.79 1.36 0.00	25.70 1.34 0.00	24.94 1.31 0.00	24.59 1.35 0.00	25.44 1.38 0.00	29.52 1.54 0.00	29.27 1.45 0.00	35.16 1.64 0.00	38.68 1.59 0.00	41.92 1.68 0.01	45.64 1.93 0.00	42.87 1.93 0.00	33.17 1.57 0.00	27.40 1.25 0.00	23.50 1.01 0.00
NYPA_KENT____GT 24152	23.71 1.17 0.00	26.32 1.11 0.00	26.08 0.99 0.00	23.67 0.89 0.00	22.64 0.88 0.00	22.73 0.90 0.00	22.32 1.03 0.00	22.26 1.09 0.00	23.74 1.20 0.00	27.84 1.41 0.00	25.71 1.34 0.00	24.95 1.32 0.00	24.61 1.36 0.00	25.45 1.39 0.00	29.54 1.56 0.00	29.29 1.46 0.00	35.20 1.68 0.00	38.76 1.66 0.00	42.00 1.75 0.00	45.72 2.01 0.00	42.92 1.98 0.00	33.17 1.57 0.00	27.43 1.28 0.00	23.52 1.03 0.00
NYPA_POUCH1____GT 24155	23.74 1.19 -0.01	26.38 1.17 0.00	26.16 1.08 0.00	23.77 0.99 0.00	22.72 0.97 0.00	22.81 0.98 0.00	22.38 1.09 0.00	22.31 1.15 0.00	23.81 1.27 0.00	27.85 1.42 0.00	25.62 1.26 0.00	24.84 1.22 0.00	24.50 1.25 0.00	25.35 1.28 0.00	29.41 1.43 0.00	29.16 1.33 0.00	35.07 1.55 0.00	37.91 1.52 0.70	41.93 1.69 0.00	45.69 1.98 0.00	42.87 1.92 0.00	33.21 1.61 0.00	27.47 1.32 0.00	23.55 1.06 0.00
NYPA_VERNON____GT2 24162	23.70 1.16 0.00	26.28 1.07 0.00	26.04 0.95 0.00	23.63 0.85 0.00	22.61 0.85 0.00	22.70 0.87 0.00	22.28 0.99 0.00	22.23 1.06 0.00	23.70 1.16 0.00	27.80 1.37 0.00	25.69 1.32 0.00	24.93 1.31 0.00	24.59 1.34 0.00	25.44 1.38 0.00	29.52 1.53 0.00	29.26 1.43 0.00	35.17 1.64 0.00	38.71 1.61 0.00	41.95 1.70 0.00	45.67 1.96 0.00	42.85 1.91 0.00	33.11 1.51 0.00	27.38 1.24 0.00	23.49 1.00 0.00
NYPA_VERNON____GT3 24163	23.70 1.16 0.00	26.28 1.07 0.00	26.04 0.95 0.00	23.63 0.85 0.00	22.61 0.85 0.00	22.70 0.87 0.00	22.28 0.99 0.00	22.23 1.06 0.00	23.70 1.16 0.00	27.80 1.37 0.00	25.69 1.32 0.00	24.93 1.31 0.00	24.59 1.34 0.00	25.44 1.38 0.00	29.52 1.53 0.00	29.26 1.43 0.00	35.17 1.64 0.00	38.71 1.61 0.00	41.95 1.70 0.00	45.67 1.96 0.00	42.85 1.91 0.00	33.11 1.51 0.00	27.38 1.24 0.00	23.49 1.00 0.00
NYPA__ASTORIA_CC1 323568	23.56 1.02 0.00	26.24 1.03 0.00	26.01 0.92 0.00	23.61 0.83 0.00	22.59 0.83 0.00	22.68 0.85 0.00	22.27 0.98 0.00	22.22 1.05 0.00	23.68 1.14 0.00	27.76 1.33 0.00	25.65 1.29 0.00	24.90 1.28 0.00	24.55 1.31 0.00	25.41 1.34 0.00	29.48 1.49 0.00	29.22 1.39 0.00	35.12 1.59 0.00	38.65 1.55 0.00	37.44 1.66 4.47	38.30 1.89 7.29	41.78 1.84 1.01	33.08 1.48 0.00	27.35 1.20 0.00	23.46 0.97 0.00
NYPA__ASTORIA_CC2 323569	23.56 1.02 0.00	26.24 1.03 0.00	26.01 0.92 0.00	23.61 0.83 0.00	22.59 0.83 0.00	22.68 0.85 0.00	22.27 0.98 0.00	22.22 1.05 0.00	23.68 1.14 0.00	27.76 1.33 0.00	25.65 1.29 0.00	24.90 1.28 0.00	24.55 1.31 0.00	25.41 1.34 0.00	29.48 1.49 0.00	29.22 1.39 0.00	35.12 1.59 0.00	38.65 1.55 0.00	37.44 1.66 4.47	38.30 1.89 7.29	41.78 1.84 1.01	33.08 1.48 0.00	27.35 1.20 0.00	23.46 0.97 0.00
NYPA__HOLTSVILL 23794	23.46 0.92 0.00	26.13 0.92 0.00	25.88 0.80 0.00	23.38 0.60 0.00	22.37 0.61 0.00	22.49 0.66 0.00	22.13 0.84 0.00	22.08 0.92 0.00	23.66 1.12 0.00	27.77 1.34 0.00	25.75 1.39 0.00	24.84 1.21 0.00	24.55 1.31 0.00	25.38 1.31 0.00	29.46 1.48 0.00	29.08 1.25 0.00	34.98 1.46 0.00	38.93 1.83 0.00	42.15 1.90 0.00	45.96 2.25 0.00	42.65 1.71 0.00	32.85 1.25 0.00	28.42 1.49 -0.79	23.65 1.16 0.00
NYPA__HELLGATE_GT1 24158	23.61 1.07 0.00	26.28 1.07 0.00	26.06 0.98 0.00	23.64 0.86 0.00	22.62 0.86 0.00	22.69 0.86 0.00	22.27 0.98 0.00	22.20 1.03 0.00	23.63 1.08 0.00	27.79 1.36 0.00	25.70 1.34 0.00	24.94 1.31 0.00	24.59 1.35 0.00	25.44 1.38 0.00	29.52 1.54 0.00	29.27 1.45 0.00	35.16 1.64 0.00	38.68 1.58 0.00	41.92 1.68 0.01	45.64 1.93 0.00	42.87 1.92 0.00	33.17 1.57 0.00	27.40 1.25 0.00	23.50 1.01 0.00
NYPA__HELLGATE_GT2 24159	23.61 1.07 0.00	26.28 1.07 0.00	26.06 0.98 0.00	23.64 0.86 0.00	22.62 0.86 0.00	22.69 0.86 0.00	22.27 0.98 0.00	22.20 1.03 0.00	23.63 1.08 0.00	27.79 1.36 0.00	25.70 1.34 0.00	24.94 1.31 0.00	24.59 1.35 0.00	25.44 1.38 0.00	29.52 1.54 0.00	29.27 1.45 0.00	35.16 1.64 0.00	38.68 1.58 0.00	41.92 1.68 0.01	45.64 1.93 0.00	42.87 1.92 0.00	33.17 1.57 0.00	27.40 1.25 0.00	23.50 1.01 0.00
NYS_BARGE__HYD 23848	22.56 0.02 0.00	25.28 0.06 0.00	25.17 0.09 0.00	22.59 -0.19 0.00	21.71 -0.04 0.00	21.79 -0.04 0.00	21.13 -0.17 0.00	20.95 -0.22 0.00	22.29 -0.25 0.00	26.28 -0.15 0.00	24.25 -0.12 0.00	23.44 -0.18 0.00	22.93 -0.32 0.00	23.94 -0.12 0.00	27.96 -0.02 0.00	27.93 0.10 0.00	33.04 -0.48 0.00	36.31 -0.79 0.00	39.29 -0.95 0.00	42.38 -1.33 0.00	39.87 -1.07 0.00	30.95 -0.65 0.00	25.89 -0.25 0.00	22.64 0.15 0.00

OAK ORCHARD___HYD 24046	22.60 0.06 0.00	25.33 0.12 0.00	25.20 0.12 0.00	22.71 -0.07 0.00	21.77 0.01 0.00	21.84 0.01 0.00	21.25 -0.05 0.00	21.11 -0.06 0.00	22.46 -0.08 0.00	26.43 0.00 0.00	24.35 -0.02 0.00	23.60 -0.03 0.00	23.14 -0.10 0.00	24.10 0.03 0.00	28.15 0.16 0.00	28.09 0.27 0.00	33.52 0.00 0.00	36.99 -0.11 0.00	40.08 -0.16 0.00	43.46 -0.24 0.00	40.89 -0.05 0.00	31.67 0.07 0.00	26.38 0.23 0.00	22.88 0.39 0.00
OAKDALE___35_KV_LOAD 356122	22.64 0.10 0.00	25.27 0.06 0.00	25.14 0.06 0.00	22.76 -0.02 0.00	21.75 -0.01 0.00	21.81 -0.01 0.00	21.30 0.00 0.00	21.20 0.03 0.00	22.58 0.03 0.00	26.56 0.13 0.00	24.45 0.08 0.00	23.72 0.10 0.00	23.34 0.10 0.00	24.28 0.21 0.00	28.25 0.27 0.00	28.10 0.27 0.00	33.71 0.18 0.00	37.14 0.04 0.00	40.38 0.13 0.00	43.77 0.06 0.00	41.08 0.13 0.00	31.63 0.03 0.00	26.19 0.05 0.00	22.56 0.07 0.00
OCC_CHEM___DRP 24175	22.35 -0.19 0.00	25.08 -0.13 0.00	25.00 -0.08 0.00	22.43 -0.35 0.00	21.57 -0.19 0.00	21.63 -0.20 0.00	20.97 -0.33 0.00	20.77 -0.40 0.00	22.08 -0.46 0.00	26.04 -0.39 0.00	24.02 -0.35 0.00	23.22 -0.41 0.00	22.71 -0.53 0.00	23.72 -0.35 0.00	27.72 -0.27 0.00	27.67 -0.16 0.00	32.69 -0.84 0.00	35.87 -1.23 0.00	38.76 -1.48 0.00	41.80 -1.91 0.00	39.34 -1.61 0.00	30.56 -1.04 0.00	25.60 -0.55 0.00	22.36 -0.13 0.00
OH_GEN_PROXY 24063	22.32 -0.22 0.00	25.04 -0.17 0.00	24.95 -0.13 0.00	22.40 -0.39 0.00	21.52 -0.24 0.00	21.10 -0.25 0.48	20.41 -0.35 0.53	20.71 -0.39 0.07	22.10 -0.45 0.00	26.05 -0.38 0.00	24.00 -0.37 0.00	23.21 -0.41 0.00	22.71 -0.54 0.00	23.71 -0.36 0.00	27.70 -0.28 0.00	27.64 -0.18 0.00	32.69 -0.83 0.00	35.90 -1.20 0.00	38.82 -1.42 0.00	41.90 -1.81 0.00	39.43 -1.51 0.00	30.61 -0.99 0.00	25.62 -0.53 0.00	22.35 -0.14 0.00
OLIN_CORP_DRP 24177	22.24 -0.30 0.00	24.93 -0.28 0.00	24.85 -0.23 0.00	22.29 -0.49 0.00	21.43 -0.33 0.00	21.51 -0.32 0.00	20.84 -0.46 0.00	20.66 -0.51 0.00	21.96 -0.58 0.00	25.89 -0.54 0.00	23.89 -0.47 0.00	23.10 -0.52 0.00	22.59 -0.66 0.00	23.60 -0.47 0.00	27.53 -0.46 0.00	27.50 -0.33 0.00	32.49 -1.04 0.00	35.68 -1.42 0.00	38.58 -1.66 0.00	41.59 -2.12 0.00	39.15 -1.79 0.00	30.44 -1.16 0.00	25.49 -0.66 0.00	22.33 -0.16 0.00
OLIN_CORP_DSASP 323712	22.35 -0.19 0.00	25.08 -0.13 0.00	25.00 -0.08 0.00	22.43 -0.35 0.00	21.56 -0.19 0.00	21.63 -0.20 0.00	20.97 -0.33 0.00	20.78 -0.39 0.00	22.09 -0.45 0.00	26.04 -0.39 0.00	24.02 -0.35 0.00	23.22 -0.41 0.00	22.71 -0.53 0.00	23.71 -0.36 0.00	27.72 -0.27 0.00	27.67 -0.16 0.00	32.69 -0.84 0.00	35.87 -1.23 0.00	38.76 -1.49 0.00	41.80 -1.91 0.00	39.34 -1.60 0.00	30.56 -1.04 0.00	25.60 -0.55 0.00	22.36 -0.13 0.00
ONEIDA_HERK_LFGE 323681	22.75 0.21 0.00	25.53 0.31 0.00	25.43 0.35 0.00	23.17 0.39 0.00	22.17 0.42 0.00	22.29 0.46 0.00	21.76 0.47 0.00	21.61 0.45 0.00	23.00 0.46 0.00	26.97 0.54 0.00	24.81 0.45 0.00	23.96 0.33 0.00	23.60 0.36 0.00	24.42 0.35 0.00	28.42 0.43 0.00	28.24 0.41 0.00	34.03 0.51 0.00	37.90 0.80 0.00	41.31 1.06 0.00	44.97 1.27 0.00	42.16 1.22 0.00	32.49 0.89 0.00	26.83 0.68 0.00	23.04 0.55 0.00
ONEIDA___115KV_TB4 55905	22.97 0.43 0.00	25.70 0.49 0.00	25.55 0.47 0.00	23.21 0.43 0.00	22.19 0.43 0.00	22.29 0.45 0.00	21.76 0.46 0.00	21.64 0.47 0.00	23.03 0.49 0.00	26.99 0.56 0.00	24.82 0.46 0.00	24.03 0.41 0.00	23.64 0.40 0.00	24.50 0.44 0.00	28.53 0.55 0.00	28.44 0.61 0.00	34.26 0.74 0.00	38.04 0.94 0.00	41.44 1.19 0.00	45.05 1.35 0.00	42.18 1.24 0.00	32.47 0.88 0.00	26.81 0.67 0.00	23.04 0.54 0.00
ONONDAGA_REF_OCCRA 23987	22.44 -0.10 0.00	25.14 -0.07 0.00	24.99 -0.09 0.00	22.66 -0.12 0.00	21.66 -0.10 0.00	21.73 -0.10 0.00	21.21 -0.09 0.00	21.07 -0.10 0.00	22.40 -0.14 0.00	26.29 -0.14 0.00	24.22 -0.15 0.00	23.49 -0.13 0.00	23.12 -0.13 0.00	24.00 -0.06 0.00	27.94 -0.04 0.00	27.81 -0.02 0.00	33.48 -0.05 0.00	37.01 -0.09 0.00	40.23 -0.02 0.00	43.66 -0.05 0.00	40.93 -0.01 0.00	31.54 -0.06 0.00	26.08 -0.06 0.00	22.44 -0.05 0.00
ONONDAGA___COGEN 23986	22.39 -0.15 0.00	25.09 -0.12 0.00	24.95 -0.13 0.00	22.62 -0.16 0.00	21.61 -0.14 0.00	21.69 -0.14 0.00	21.16 -0.13 0.00	21.02 -0.14 0.00	22.36 -0.19 0.00	26.23 -0.20 0.00	24.17 -0.19 0.00	23.44 -0.18 0.00	23.05 -0.19 0.00	23.94 -0.12 0.00	27.86 -0.12 0.00	27.72 -0.10 0.00	33.38 -0.14 0.00	36.89 -0.21 0.00	40.12 -0.13 0.00	43.54 -0.16 0.00	40.80 -0.15 0.00	31.47 -0.13 0.00	26.03 -0.11 0.00	22.40 -0.09 0.00
ONTARIO___LFGE 23819	22.76 0.22 0.00	25.46 0.24 0.00	25.29 0.21 0.00	22.86 0.08 0.00	21.87 0.11 0.00	21.93 0.10 0.00	21.42 0.12 0.00	21.33 0.17 0.00	22.70 0.16 0.00	26.72 0.29 0.00	24.57 0.20 0.00	23.81 0.19 0.00	23.38 0.14 0.00	24.40 0.33 0.00	28.42 0.44 0.00	28.31 0.49 0.00	33.89 0.36 0.00	37.29 0.19 0.00	40.65 0.40 0.00	44.10 0.39 0.00	41.43 0.48 0.00	32.02 0.42 0.00	26.56 0.42 0.00	22.94 0.45 0.00
ORANGEVILLE_WT_PWR 323706	22.57 0.03 0.00	25.31 0.10 0.00	25.17 0.08 0.00	22.67 -0.11 0.00	21.79 0.04 0.00	21.85 0.02 0.00	21.28 -0.02 0.00	21.13 -0.03 0.00	22.49 -0.06 0.00	26.54 0.11 0.00	24.43 0.06 0.00	23.65 0.02 0.00	23.17 -0.07 0.00	24.22 0.15 0.00	28.28 0.30 0.00	28.20 0.37 0.00	33.47 -0.05 0.00	36.75 -0.35 0.00	39.83 -0.42 0.00	42.99 -0.72 0.00	40.47 -0.47 0.00	31.31 -0.29 0.00	26.10 -0.04 0.00	22.66 0.17 0.00
ORANGEVILLE___ESR 323794	22.57 0.03 0.00	25.31 0.10 0.00	25.17 0.08 0.00	22.67 -0.11 0.00	21.79 0.04 0.00	21.85 0.02 0.00	21.28 -0.02 0.00	21.13 -0.03 0.00	22.49 -0.06 0.00	26.54 0.11 0.00	24.43 0.06 0.00	23.65 0.02 0.00	23.17 -0.07 0.00	24.22 0.15 0.00	28.28 0.30 0.00	28.20 0.37 0.00	33.47 -0.05 0.00	36.75 -0.35 0.00	39.83 -0.42 0.00	42.99 -0.72 0.00	40.47 -0.47 0.00	31.31 -0.29 0.00	26.10 -0.04 0.00	22.66 0.17 0.00
OSWEGATCHIE___HYD 24044	22.61 0.07 0.00	25.41 0.20 0.00	25.38 0.30 0.00	23.15 0.37 0.00	22.14 0.38 0.00	22.26 0.43 0.00	21.69 0.40 0.00	21.54 0.37 0.00	22.87 0.33 0.00	26.93 0.50 0.00	24.78 0.42 0.00	23.82 0.19 0.00	23.41 0.16 0.00	24.12 0.05 0.00	27.98 0.00 0.00	27.74 -0.09 0.00	33.24 -0.28 0.00	37.10 0.01 0.00	40.56 0.31 0.00	44.19 0.48 0.00	41.66 0.72 0.00	32.24 0.64 0.00	26.71 0.57 0.00	23.00 0.51 0.00
OSWEGO___5 23606	22.02 -0.52 0.00	24.70 -0.52 0.00	24.56 -0.52 0.00	22.28 -0.50 0.00	21.30 -0.46 0.00	21.37 -0.46 0.00	20.84 -0.45 0.00	20.69 -0.48 0.00	21.99 -0.56 0.00	25.79 -0.65 0.00	23.75 -0.61 0.00	23.04 -0.58 0.00	22.67 -0.58 0.00	23.50 -0.56 0.00	27.35 -0.64 0.00	27.21 -0.62 0.00	32.76 -0.76 0.00	36.24 -0.86 0.00	39.33 -0.92 0.00	42.70 -1.01 0.00	40.04 -0.90 0.00	30.90 -0.70 0.00	25.58 -0.57 0.00	22.03 -0.46 0.00

OSWEGO___6 23613	22.02 -0.52 0.00	24.70 -0.52 0.00	24.56 -0.52 0.00	22.28 -0.50 0.00	21.30 -0.46 0.00	21.37 -0.46 0.00	20.84 -0.45 0.00	20.69 -0.48 0.00	21.99 -0.56 0.00	25.79 -0.65 0.00	23.75 -0.61 0.00	23.04 -0.58 0.00	22.67 -0.58 0.00	23.50 -0.56 0.00	27.35 -0.64 0.00	27.21 -0.62 0.00	32.76 -0.76 0.00	36.24 -0.86 0.00	39.33 -0.92 0.00	42.70 -1.01 0.00	40.04 -0.90 0.00	30.90 -0.70 0.00	25.58 -0.57 0.00	22.03 -0.46 0.00
OUTOKUMPU-AB___DRP 24206	22.77 0.23 0.00	25.51 0.30 0.00	25.41 0.32 0.00	22.80 0.02 0.00	21.91 0.15 0.00	21.98 0.15 0.00	21.33 0.03 0.00	21.15 -0.02 0.00	22.51 -0.04 0.00	26.55 0.12 0.00	24.49 0.13 0.00	23.69 0.06 0.00	23.18 -0.06 0.00	24.23 0.16 0.00	28.31 0.33 0.00	28.27 0.44 0.00	33.44 -0.08 0.00	36.73 -0.37 0.00	39.72 -0.53 0.00	42.82 -0.88 0.00	40.30 -0.65 0.00	31.26 -0.34 0.00	26.14 -0.01 0.00	22.81 0.32 0.00
OXBOW___BTM 323836	22.61 0.06 0.00	25.35 0.13 0.00	25.25 0.17 0.00	22.66 -0.12 0.00	21.78 0.02 0.00	21.84 0.01 0.00	21.19 -0.11 0.00	21.01 -0.16 0.00	22.35 -0.20 0.00	26.36 -0.08 0.00	24.31 -0.06 0.00	23.51 -0.11 0.00	23.00 -0.24 0.00	24.03 -0.04 0.00	28.09 0.10 0.00	28.04 0.22 0.00	33.16 -0.37 0.00	36.41 -0.69 0.00	39.35 -0.90 0.00	42.42 -1.29 0.00	39.92 -1.02 0.00	30.98 -0.61 0.00	25.93 -0.22 0.00	22.63 0.14 0.00
OXBOW____ 24026	22.61 0.06 0.00	25.35 0.13 0.00	25.25 0.17 0.00	22.66 -0.12 0.00	21.78 0.02 0.00	21.85 0.02 0.00	21.19 -0.11 0.00	21.01 -0.16 0.00	22.34 -0.20 0.00	26.36 -0.07 0.00	24.31 -0.06 0.00	23.51 -0.12 0.00	23.00 -0.24 0.00	24.04 -0.03 0.00	28.08 0.10 0.00	28.04 0.22 0.00	33.16 -0.37 0.00	36.41 -0.69 0.00	39.35 -0.90 0.00	42.42 -1.29 0.00	39.93 -1.02 0.00	30.98 -0.61 0.00	25.93 -0.22 0.00	22.63 0.14 0.00
OXY_CHEM_DSASP 323612	22.35 -0.19 0.00	25.08 -0.13 0.00	25.00 -0.08 0.00	22.43 -0.35 0.00	21.57 -0.19 0.00	21.63 -0.20 0.00	20.97 -0.33 0.00	20.77 -0.40 0.00	22.08 -0.46 0.00	26.04 -0.39 0.00	24.02 -0.35 0.00	23.22 -0.41 0.00	22.71 -0.53 0.00	23.72 -0.35 0.00	27.72 -0.27 0.00	27.67 -0.16 0.00	32.69 -0.84 0.00	35.87 -1.23 0.00	38.76 -1.48 0.00	41.80 -1.91 0.00	39.34 -1.61 0.00	30.56 -1.04 0.00	25.60 -0.55 0.00	22.36 -0.13 0.00
OZONE_PARK_ESR 323760	23.88 1.34 0.00	26.53 1.31 0.00	26.26 1.17 0.00	23.83 1.06 0.00	22.78 1.03 0.00	22.87 1.04 0.00	22.45 1.16 0.00	22.39 1.23 0.00	23.91 1.37 0.00	28.05 1.61 0.00	25.92 1.56 0.00	25.19 1.56 0.00	24.84 1.60 0.00	25.72 1.65 0.00	29.84 1.86 0.00	29.58 1.76 0.00	35.54 2.02 0.00	39.12 2.02 0.00	42.41 2.16 0.00	46.15 2.45 0.00	43.29 2.35 0.00	33.41 1.81 0.00	27.65 1.50 0.00	23.70 1.21 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	22.35 -0.19 0.00	25.08 -0.13 0.00	25.00 -0.08 0.00	22.43 -0.35 0.00	21.57 -0.19 0.00	21.63 -0.20 0.00	20.97 -0.33 0.00	20.77 -0.40 0.00	22.08 -0.46 0.00	26.04 -0.39 0.00	24.02 -0.35 0.00	23.22 -0.41 0.00	22.71 -0.53 0.00	23.72 -0.35 0.00	27.72 -0.27 0.00	27.67 -0.16 0.00	32.69 -0.84 0.00	35.87 -1.23 0.00	38.76 -1.48 0.00	41.80 -1.91 0.00	39.34 -1.61 0.00	30.56 -1.04 0.00	25.60 -0.55 0.00	22.36 -0.13 0.00
PACKARD__115KV_DUPONT_184 80571	22.35 -0.19 0.00	25.08 -0.13 0.00	25.00 -0.08 0.00	22.43 -0.35 0.00	21.57 -0.19 0.00	21.63 -0.20 0.00	20.97 -0.33 0.00	20.77 -0.40 0.00	22.08 -0.46 0.00	26.04 -0.39 0.00	24.02 -0.35 0.00	23.22 -0.41 0.00	22.71 -0.53 0.00	23.72 -0.35 0.00	27.72 -0.27 0.00	27.67 -0.16 0.00	32.69 -0.84 0.00	35.87 -1.23 0.00	38.76 -1.48 0.00	41.80 -1.91 0.00	39.34 -1.61 0.00	30.56 -1.04 0.00	25.60 -0.55 0.00	22.36 -0.13 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.55 1.02 0.00	26.24 1.03 0.00	26.05 0.97 0.00	23.66 0.88 0.00	22.62 0.86 0.00	22.69 0.86 0.00	22.27 0.97 0.00	22.20 1.03 0.00	23.66 1.12 0.00	27.77 1.34 0.00	25.65 1.29 0.00	24.89 1.26 0.00	24.54 1.30 0.00	25.38 1.32 0.00	29.46 1.48 0.00	29.20 1.38 0.00	35.08 1.56 0.00	38.63 1.53 0.00	41.91 1.66 0.00	45.65 1.95 0.00	42.85 1.90 0.00	33.10 1.50 0.00	27.36 1.22 0.00	23.47 0.98 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.58 1.05 0.00	26.32 1.11 0.00	26.12 1.03 0.00	23.67 0.89 0.00	22.62 0.87 0.00	22.76 0.93 0.00	22.33 1.04 0.00	22.27 1.10 0.00	23.75 1.21 0.00	27.82 1.39 0.00	25.72 1.36 0.00	24.94 1.31 0.00	24.57 1.33 0.00	25.41 1.34 0.00	29.50 1.51 0.00	29.21 1.38 0.00	35.10 1.57 0.00	38.64 1.54 0.00	41.95 1.70 0.00	45.70 1.99 0.00	42.85 1.91 0.00	33.14 1.54 0.00	27.37 1.22 0.00	23.49 1.00 0.00
PATROON__115KV_TB1 80586	22.94 0.40 0.00	25.62 0.40 0.00	25.44 0.36 0.00	23.13 0.35 0.00	22.10 0.34 0.00	22.18 0.35 0.00	21.70 0.40 0.00	21.61 0.45 0.00	22.99 0.44 0.00	26.81 0.37 0.00	24.70 0.34 0.00	23.99 0.36 0.00	23.65 0.41 0.00	24.39 0.33 0.00	28.36 0.38 0.00	28.17 0.34 0.00	34.13 0.60 0.00	37.83 0.73 0.00	41.03 0.79 0.00	44.63 0.92 0.00	41.81 0.86 0.00	32.16 0.56 0.00	26.54 0.40 0.00	22.78 0.29 0.00
PATTRSNVILLE___SOLAR 323815	23.33 0.79 0.00	26.05 0.83 0.00	25.89 0.80 0.00	23.54 0.76 0.00	22.48 0.72 0.00	22.55 0.72 0.00	22.02 0.73 0.00	21.91 0.74 0.00	23.29 0.75 0.00	27.08 0.64 0.00	24.86 0.49 0.00	24.07 0.44 0.00	23.71 0.46 0.00	24.54 0.48 0.00	28.56 0.58 0.00	28.43 0.61 0.00	34.49 0.97 0.00	38.41 1.32 0.00	41.79 1.54 0.00	45.45 1.75 0.00	42.55 1.61 0.00	32.77 1.18 0.00	27.08 0.93 0.00	23.26 0.77 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	22.90 0.36 0.00	25.63 0.42 0.00	25.49 0.41 0.00	22.89 0.11 0.00	21.98 0.23 0.00	22.04 0.21 0.00	21.43 0.14 0.00	21.29 0.12 0.00	22.71 0.17 0.00	26.76 0.33 0.00	24.64 0.27 0.00	23.84 0.21 0.00	23.34 0.10 0.00	24.42 0.36 0.00	28.52 0.53 0.00	28.46 0.63 0.00	33.72 0.19 0.00	37.03 -0.07 0.00	40.12 -0.13 0.00	43.31 -0.40 0.00	40.75 -0.20 0.00	31.52 -0.08 0.00	26.32 0.18 0.00	22.91 0.42 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	23.65 1.11 0.00	26.32 1.11 0.00	26.08 1.00 0.00	23.66 0.88 0.00	22.62 0.86 0.00	22.70 0.87 0.00	22.26 0.96 0.00	22.19 1.03 0.00	23.71 1.17 0.00	27.81 1.38 0.00	25.72 1.35 0.00	24.97 1.35 0.00	24.63 1.38 0.00	25.47 1.40 0.00	29.56 1.58 0.00	29.31 1.48 0.00	35.29 1.76 0.00	38.95 1.85 0.00	42.26 2.01 0.00	45.98 2.28 0.00	43.07 2.12 0.00	33.16 1.57 0.00	27.40 1.26 0.00	23.49 1.00 0.00
PEEKSKILL____ 23653	23.46 0.91 0.00	26.08 0.87 0.00	25.84 0.75 0.00	23.43 0.65 0.00	22.40 0.65 0.00	22.48 0.65 0.00	22.05 0.76 0.00	21.98 0.81 0.00	23.47 0.93 0.00	27.54 1.11 0.00	25.45 1.08 0.00	24.70 1.07 0.00	24.36 1.12 0.00	25.21 1.15 0.00	29.26 1.28 0.00	29.01 1.18 0.00	34.91 1.39 0.00	38.47 1.38 0.00	41.74 1.49 0.00	45.40 1.70 0.00	42.56 1.61 0.00	32.80 1.20 0.00	27.13 0.99 0.00	23.27 0.78 0.00

PGE MADISON___WINDPWR 24146	23.86 1.32 0.00	26.42 1.21 0.00	26.61 1.53 0.00	23.86 1.08 0.00	22.85 1.10 0.00	23.12 1.29 0.00	22.44 1.15 0.00	22.46 1.29 0.00	24.06 1.52 0.00	28.34 1.91 0.00	26.05 1.68 0.00	25.31 1.69 0.00	24.87 1.63 0.00	25.91 1.85 0.00	30.13 2.15 0.00	30.04 2.22 0.00	36.29 2.77 0.00	40.39 3.29 0.00	43.97 3.72 0.00	47.72 4.01 0.00	44.57 3.63 0.00	34.18 2.58 0.00	28.13 1.99 0.00	24.10 1.61 0.00
PIERCEFIELD___HYD 23852	22.80 0.26 0.00	25.54 0.33 0.00	25.50 0.42 0.00	23.19 0.41 0.00	22.12 0.36 0.00	22.21 0.38 0.00	21.59 0.29 0.00	21.47 0.30 0.00	22.79 0.24 0.00	26.91 0.48 0.00	24.83 0.46 0.00	23.86 0.23 0.00	23.35 0.11 0.00	23.98 -0.09 0.00	27.77 -0.22 0.00	27.60 -0.22 0.00	33.01 -0.52 0.00	36.74 -0.36 0.00	40.01 -0.23 0.00	43.49 -0.22 0.00	40.94 0.00 0.00	31.82 0.22 0.00	26.47 0.32 0.00	22.86 0.37 0.00
PINELAWN_CC_1 323563	23.60 1.06 0.00	26.28 1.07 0.00	26.01 0.93 0.00	23.53 0.75 0.00	22.50 0.74 0.00	22.61 0.78 0.00	22.22 0.92 0.00	22.16 0.99 0.00	23.73 1.19 0.00	27.84 1.41 0.00	25.84 1.48 0.00	24.97 1.35 0.00	24.67 1.43 0.00	25.48 1.41 0.00	29.42 1.43 0.00	29.00 1.17 0.00	34.73 1.21 0.00	38.59 1.49 0.00	42.14 1.89 0.00	45.94 2.24 0.00	42.79 1.85 0.00	32.99 1.39 0.00	28.42 1.49 -0.79	23.66 1.17 0.00
PJM_GEN_HTP_PROXY 323702	23.64 1.10 0.00	26.28 1.07 0.00	26.03 0.95 0.00	23.61 0.83 0.00	22.58 0.83 0.00	22.68 0.84 0.00	22.26 0.97 0.00	22.19 1.02 0.00	23.68 1.14 0.00	27.81 1.34 -0.04	25.66 1.30 0.00	24.92 1.30 0.00	24.61 1.35 -0.02	25.45 1.38 0.00	29.53 1.55 0.00	29.26 1.44 0.00	35.19 1.66 0.00	39.85 1.65 -1.10	43.69 1.76 -1.68	46.92 1.99 -1.23	43.64 1.90 -0.79	33.07 1.47 0.00	27.37 1.22 0.00	23.47 0.98 0.00
PJM_GEN_KEystone 24065	22.91 0.37 0.00	25.50 0.29 0.00	25.29 0.21 0.00	22.85 0.07 0.00	21.84 0.08 0.00	21.89 0.07 0.00	21.43 0.13 0.00	21.35 0.18 0.00	22.80 0.25 0.00	26.88 0.41 -0.04	24.71 0.35 0.00	23.96 0.33 0.00	23.59 0.33 -0.02	24.53 0.46 0.00	28.54 0.55 0.00	28.33 0.51 0.00	33.90 0.37 0.00	38.33 0.13 -1.10	42.09 0.17 -1.68	45.04 0.11 -1.23	42.88 0.22 -1.71	31.72 0.12 0.00	26.33 0.19 0.00	22.25 0.20 0.45
PJM_GEN_NEPTUNE_PROXY 323594	23.47 0.93 0.00	26.13 0.91 0.00	25.86 0.78 0.00	23.42 0.64 0.00	22.39 0.63 0.00	22.50 0.67 0.00	22.09 0.80 0.00	22.03 0.86 0.00	23.57 1.03 0.00	27.69 1.22 -0.04	25.64 1.28 0.00	24.81 1.18 0.00	24.52 1.25 -0.02	25.32 1.25 0.00	29.39 1.41 0.00	29.06 1.24 0.00	34.86 1.33 0.00	39.67 1.47 -1.10	43.47 1.54 -1.68	46.78 1.85 -1.23	43.29 1.56 -0.79	32.78 1.18 0.00	27.98 1.23 -0.61	23.45 0.96 0.00
PJM_GEN_VFT_PROXY 323633	23.62 1.08 0.00	26.23 1.02 0.00	25.97 0.88 0.00	23.55 0.77 0.00	22.52 0.76 0.00	22.60 0.77 0.00	22.20 0.90 0.00	22.12 0.95 0.00	23.62 1.08 0.00	27.77 1.30 -0.04	25.63 1.27 0.00	24.89 1.27 0.00	24.57 1.30 -0.02	25.41 1.35 0.00	29.49 1.51 0.00	29.24 1.41 0.00	35.13 1.61 0.00	39.72 1.52 -1.10	43.53 1.61 -1.68	46.75 1.82 -1.23	43.51 1.78 -0.79	32.98 1.38 0.00	27.31 1.16 0.00	23.41 0.92 0.00
PLATSBURG_115KV_PMLD1 355749	23.24 0.70 0.00	25.93 0.72 0.00	25.93 0.85 0.00	23.59 0.81 0.00	22.54 0.78 0.00	22.60 0.77 0.00	22.03 0.73 0.00	21.97 0.80 0.00	23.34 0.80 0.00	27.24 0.81 0.00	25.17 0.80 0.00	24.44 0.81 0.00	23.86 0.61 0.00	24.93 0.86 0.00	28.68 0.69 0.00	28.51 0.68 0.00	34.73 1.20 0.00	38.70 1.60 0.00	42.02 1.77 0.00	45.55 1.85 0.00	42.54 1.60 0.00	32.68 1.08 0.00	27.06 0.91 0.00	23.26 0.77 0.00
PLEASANTVLY___LBMP 24000	23.35 0.81 0.00	26.01 0.80 0.00	25.80 0.71 0.00	23.42 0.64 0.00	22.39 0.63 0.00	22.47 0.64 0.00	22.02 0.72 0.00	21.94 0.77 0.00	23.40 0.86 0.00	27.40 0.97 0.00	25.31 0.94 0.00	24.58 0.95 0.00	24.23 0.99 0.00	25.04 0.97 0.00	29.06 1.08 0.00	28.80 0.98 0.00	34.69 1.17 0.00	38.30 1.20 0.00	41.57 1.33 0.00	45.24 1.54 0.00	42.40 1.46 0.00	32.68 1.08 0.00	27.02 0.87 0.00	23.18 0.69 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.54 1.00 0.00	26.19 0.98 0.00	25.95 0.87 0.00	23.55 0.77 0.00	22.50 0.74 0.00	22.59 0.76 0.00	22.15 0.85 0.00	22.08 0.91 0.00	23.59 1.05 0.00	27.63 1.20 0.00	25.53 1.17 0.00	24.81 1.18 0.00	24.47 1.22 0.00	25.29 1.22 0.00	29.35 1.37 0.00	29.09 1.27 0.00	35.01 1.48 0.00	38.61 1.52 0.00	41.89 1.65 0.00	45.59 1.88 0.00	42.72 1.77 0.00	32.93 1.33 0.00	27.23 1.09 0.00	23.36 0.87 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.54 1.00 0.00	26.19 0.98 0.00	25.95 0.87 0.00	23.55 0.77 0.00	22.50 0.74 0.00	22.59 0.76 0.00	22.15 0.85 0.00	22.08 0.91 0.00	23.59 1.05 0.00	27.63 1.20 0.00	25.53 1.17 0.00	24.81 1.18 0.00	24.47 1.22 0.00	25.29 1.22 0.00	29.35 1.37 0.00	29.09 1.27 0.00	35.01 1.48 0.00	38.61 1.52 0.00	41.89 1.65 0.00	45.59 1.88 0.00	42.72 1.77 0.00	32.93 1.33 0.00	27.23 1.09 0.00	23.36 0.87 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.50 0.96 0.00	26.18 0.96 0.00	25.96 0.87 0.00	23.56 0.78 0.00	22.53 0.77 0.00	22.61 0.78 0.00	22.15 0.85 0.00	22.08 0.91 0.00	23.57 1.03 0.00	27.62 1.19 0.00	25.52 1.16 0.00	24.78 1.16 0.00	24.43 1.19 0.00	25.25 1.19 0.00	29.33 1.35 0.00	29.07 1.25 0.00	35.01 1.48 0.00	38.67 1.56 0.00	41.99 1.74 0.00	45.65 1.94 0.00	42.77 1.82 0.00	32.92 1.32 0.00	27.19 1.05 0.00	23.32 0.83 0.00
POLETTI___ 23519	23.68 1.14 0.00	26.31 1.10 0.00	26.06 0.98 0.00	23.66 0.87 0.00	22.62 0.87 0.00	22.71 0.88 0.00	22.30 1.00 0.00	22.23 1.06 0.00	23.73 1.19 0.00	27.82 1.39 0.00	25.71 1.34 0.00	24.97 1.35 0.00	24.63 1.39 0.00	25.49 1.42 0.00	29.58 1.60 0.00	29.32 1.49 0.00	35.24 1.71 0.00	38.77 1.68 0.00	42.04 1.79 0.00	45.73 2.03 0.00	42.90 1.95 0.00	33.12 1.53 0.00	27.41 1.26 0.00	23.50 1.02 0.00
POMONA___ESR 323819	23.41 0.87 0.00	26.01 0.80 0.00	25.75 0.67 0.00	23.35 0.57 0.00	22.30 0.55 0.00	22.37 0.54 0.00	21.95 0.65 0.00	21.88 0.71 0.00	23.39 0.85 0.00	27.48 1.05 0.00	25.37 1.00 0.00	24.63 1.00 0.00	24.29 1.05 0.00	25.16 1.09 0.00	29.20 1.22 0.00	28.96 1.14 0.00	34.86 1.34 0.00	38.39 1.29 0.00	41.65 1.41 0.00	45.30 1.59 0.00	42.47 1.53 0.00	32.70 1.10 0.00	27.05 0.90 0.00	23.18 0.69 0.00
PORT_JEFF_3 23555	23.49 0.95 0.00	26.18 0.97 0.00	25.93 0.85 0.00	23.42 0.64 0.00	22.40 0.64 0.00	22.52 0.69 0.00	22.17 0.87 0.00	22.12 0.96 0.00	23.70 1.16 0.00	27.82 1.39 0.00	25.80 1.44 0.00	24.89 1.26 0.00	24.60 1.36 0.00	25.43 1.37 0.00	29.53 1.54 0.00	29.14 1.31 0.00	35.05 1.53 0.00	39.01 1.91 0.00	42.24 2.00 0.00	46.08 2.38 0.00	42.76 1.81 0.00	32.92 1.33 0.00	28.48 1.55 -0.79	23.70 1.21 0.00

PORT_JEFF_4 23616	23.49 0.95 0.00	26.18 0.97 0.00	25.93 0.85 0.00	23.42 0.64 0.00	22.40 0.64 0.00	22.52 0.69 0.00	22.17 0.87 0.00	22.12 0.96 0.00	23.70 1.16 0.00	27.82 1.39 0.00	25.80 1.44 0.00	24.89 1.26 0.00	24.60 1.36 0.00	25.43 1.37 0.00	29.53 1.54 0.00	29.14 1.31 0.00	35.05 1.53 0.00	39.01 1.91 0.00	42.24 2.00 0.00	46.08 2.38 0.00	42.76 1.81 0.00	32.92 1.33 0.00	28.48 1.55 -0.79	23.70 1.21 0.00
PORT_JEFF_IC 23713	23.49 0.95 0.00	26.17 0.96 0.00	25.92 0.84 0.00	23.42 0.64 0.00	22.39 0.64 0.00	22.51 0.69 0.00	22.17 0.87 0.00	22.13 0.96 0.00	23.71 1.17 0.00	27.84 1.40 0.00	25.81 1.44 0.00	24.90 1.27 0.00	24.62 1.38 0.00	25.44 1.38 0.00	29.55 1.56 0.00	29.16 1.33 0.00	35.08 1.56 0.00	39.05 1.95 0.00	42.28 2.04 0.00	46.13 2.43 0.00	42.79 1.85 0.00	32.94 1.34 0.00	28.50 1.57 -0.79	23.71 1.22 0.00
PPL_PILGRIM_ST_GT1 24216	23.67 1.12 0.00	26.37 1.16 0.00	26.11 1.03 0.00	23.60 0.82 0.00	22.57 0.81 0.00	22.69 0.86 0.00	22.30 1.00 0.00	22.24 1.07 0.00	23.84 1.30 0.00	27.96 1.52 0.00	25.96 1.59 0.00	25.05 1.42 0.00	24.76 1.52 0.00	25.58 1.51 0.00	29.69 1.71 0.00	29.32 1.50 0.00	35.21 1.69 0.00	39.08 1.98 0.00	42.33 2.08 0.00	46.16 2.46 0.00	42.92 1.97 0.00	33.10 1.50 0.00	28.56 1.62 -0.79	23.78 1.29 0.00
PPL_PILGRIM_ST_GT2 24217	23.67 1.12 0.00	26.37 1.16 0.00	26.11 1.03 0.00	23.60 0.82 0.00	22.57 0.81 0.00	22.69 0.86 0.00	22.30 1.00 0.00	22.24 1.07 0.00	23.84 1.30 0.00	27.96 1.52 0.00	25.96 1.59 0.00	25.05 1.42 0.00	24.76 1.52 0.00	25.58 1.51 0.00	29.69 1.71 0.00	29.32 1.50 0.00	35.21 1.69 0.00	39.08 1.98 0.00	42.33 2.08 0.00	46.16 2.46 0.00	42.92 1.97 0.00	33.10 1.50 0.00	28.56 1.62 -0.79	23.78 1.29 0.00
PPL_SHRM_GT3 24213	23.18 0.64 0.00	25.84 0.62 0.00	25.59 0.50 0.00	23.10 0.32 0.00	22.09 0.34 0.00	22.22 0.39 0.00	21.94 0.64 0.00	21.93 0.76 0.00	23.49 0.95 0.00	27.59 1.16 0.00	25.51 1.15 0.00	24.59 0.96 0.00	24.30 1.06 0.00	25.14 1.07 0.00	29.19 1.20 0.00	28.78 0.95 0.00	34.80 1.27 0.00	38.97 1.87 0.00	42.21 1.96 0.00	46.04 2.33 0.00	42.49 1.55 0.00	32.61 1.01 0.00	28.42 1.49 -0.79	23.60 1.11 0.00
PPL_SHRM_GT4 24214	23.18 0.64 0.00	25.84 0.62 0.00	25.59 0.50 0.00	23.10 0.32 0.00	22.09 0.34 0.00	22.22 0.39 0.00	21.94 0.64 0.00	21.93 0.76 0.00	23.49 0.95 0.00	27.59 1.16 0.00	25.51 1.15 0.00	24.59 0.96 0.00	24.30 1.06 0.00	25.14 1.07 0.00	29.19 1.20 0.00	28.78 0.95 0.00	34.80 1.27 0.00	38.97 1.87 0.00	42.21 1.96 0.00	46.04 2.33 0.00	42.49 1.55 0.00	32.61 1.01 0.00	28.42 1.49 -0.79	23.60 1.11 0.00
PROJECT___ORANGE 1 24174	22.32 -0.22 0.00	25.02 -0.20 0.00	24.87 -0.21 0.00	22.55 -0.24 0.00	21.56 -0.20 0.00	21.63 -0.20 0.00	21.10 -0.19 0.00	20.96 -0.21 0.00	22.27 -0.27 0.00	26.13 -0.30 0.00	24.08 -0.29 0.00	23.35 -0.27 0.00	22.99 -0.25 0.00	23.86 -0.20 0.00	27.78 -0.21 0.00	27.64 -0.18 0.00	33.28 -0.25 0.00	36.81 -0.29 0.00	39.96 -0.29 0.00	43.37 -0.33 0.00	40.66 -0.28 0.00	31.35 -0.25 0.00	25.93 -0.21 0.00	22.32 -0.17 0.00
PROJECT___ORANGE 2 24166	22.32 -0.22 0.00	25.02 -0.20 0.00	24.87 -0.21 0.00	22.55 -0.24 0.00	21.56 -0.20 0.00	21.63 -0.20 0.00	21.10 -0.19 0.00	20.96 -0.21 0.00	22.27 -0.27 0.00	26.13 -0.30 0.00	24.08 -0.29 0.00	23.35 -0.27 0.00	22.99 -0.25 0.00	23.86 -0.20 0.00	27.78 -0.21 0.00	27.64 -0.18 0.00	33.28 -0.25 0.00	36.81 -0.29 0.00	39.96 -0.29 0.00	43.37 -0.33 0.00	40.66 -0.28 0.00	31.35 -0.25 0.00	25.93 -0.21 0.00	22.32 -0.17 0.00
PUCKETT___SOLAR 323809	22.89 0.35 0.00	25.42 0.20 0.00	25.42 0.34 0.00	22.92 0.14 0.00	21.92 0.16 0.00	22.07 0.24 0.00	21.47 0.17 0.00	21.41 0.24 0.00	22.86 0.32 0.00	26.91 0.47 0.00	24.76 0.40 0.00	24.03 0.41 0.00	23.65 0.41 0.00	24.64 0.58 0.00	28.67 0.69 0.00	28.53 0.71 0.00	34.30 0.77 0.00	37.88 0.78 0.00	41.19 0.95 0.00	44.68 0.97 0.00	41.89 0.94 0.00	32.21 0.61 0.00	26.65 0.50 0.00	22.91 0.42 0.00
PYRITES___HYD 24023	23.18 0.64 0.00	25.95 0.74 0.00	25.90 0.82 0.00	23.54 0.76 0.00	22.45 0.69 0.00	22.55 0.72 0.00	21.90 0.60 0.00	21.78 0.61 0.00	23.11 0.57 0.00	27.30 0.86 0.00	25.13 0.76 0.00	24.17 0.54 0.00	23.59 0.34 0.00	24.17 0.10 0.00	28.00 0.02 0.00	27.88 0.05 0.00	33.32 -0.20 0.00	37.22 0.12 0.00	40.89 0.64 0.00	44.56 0.85 0.00	41.85 0.91 0.00	32.47 0.87 0.00	26.94 0.79 0.00	23.23 0.74 0.00
QUAKERRD_115KV_BK1 80622	22.13 -0.41 0.00	24.80 -0.41 0.00	24.67 -0.42 0.00	22.26 -0.52 0.00	21.32 -0.44 0.00	21.39 -0.44 0.00	20.83 -0.46 0.00	20.69 -0.48 0.00	22.01 -0.53 0.00	25.89 -0.54 0.00	23.85 -0.51 0.00	23.12 -0.50 0.00	22.69 -0.55 0.00	23.61 -0.45 0.00	27.56 -0.43 0.00	27.49 -0.34 0.00	32.87 -0.65 0.00	36.27 -0.83 0.00	39.34 -0.91 0.00	42.80 -0.90 0.00	40.41 -0.53 0.00	31.38 -0.22 0.00	26.17 0.03 0.00	22.73 0.24 0.00
QUENSBRY_115KV_TB8 356137	24.00 1.46 0.00	26.60 1.39 0.00	26.43 1.35 0.00	24.03 1.25 0.00	22.97 1.21 0.00	23.04 1.21 0.00	22.54 1.24 0.00	22.49 1.32 0.00	23.99 1.45 0.00	27.74 1.30 0.00	25.51 1.14 0.00	24.78 1.16 0.00	24.47 1.23 0.00	25.24 1.17 0.00	29.38 1.40 0.00	29.25 1.42 0.00	35.67 2.14 0.00	39.98 2.88 0.00	43.58 3.34 0.00	47.43 3.72 0.00	44.29 3.34 0.00	33.85 2.25 0.00	27.88 1.74 0.00	23.91 1.42 0.00
RAMAPO___LBMP 323565	23.34 0.80 0.00	25.94 0.73 0.00	25.69 0.61 0.00	23.29 0.51 0.00	22.25 0.49 0.00	22.32 0.49 0.00	21.90 0.60 0.00	21.83 0.66 0.00	23.33 0.79 0.00	27.40 0.97 0.00	25.29 0.92 0.00	24.54 0.92 0.00	24.21 0.97 0.00	25.08 1.01 0.00	29.11 1.13 0.00	28.87 1.04 0.00	34.74 1.22 0.00	38.27 1.17 0.00	41.52 1.27 0.00	45.14 1.44 0.00	42.34 1.39 0.00	32.60 1.00 0.00	26.96 0.82 0.00	23.11 0.61 0.00
RANKINE____ 23646	22.80 0.25 0.00	25.54 0.33 0.00	25.41 0.33 0.00	22.82 0.04 0.00	21.93 0.18 0.00	21.99 0.16 0.00	21.38 0.09 0.00	21.22 0.05 0.00	22.59 0.05 0.00	26.65 0.21 0.00	24.55 0.19 0.00	23.76 0.13 0.00	23.26 0.02 0.00	24.33 0.27 0.00	28.42 0.43 0.00	28.37 0.54 0.00	33.59 0.06 0.00	36.87 -0.23 0.00	39.90 -0.35 0.00	43.06 -0.65 0.00	40.52 -0.42 0.00	31.39 -0.20 0.00	26.22 0.07 0.00	22.84 0.35 0.00
RAVENSWOOD_GT2_1 24244	23.66 1.12 0.00	26.29 1.08 0.00	26.04 0.96 0.00	23.64 0.86 0.00	22.60 0.85 0.00	22.70 0.87 0.00	22.28 0.98 0.00	22.22 1.05 0.00	23.72 1.17 0.00	27.80 1.37 0.00	25.69 1.33 0.00	24.95 1.33 0.00	24.61 1.37 0.00	25.46 1.39 0.00	29.54 1.56 0.00	29.28 1.46 0.00	35.20 1.67 0.00	38.75 1.65 0.00	42.01 1.76 0.00	45.71 2.00 0.00	42.87 1.92 0.00	33.10 1.50 0.00	27.39 1.24 0.00	23.49 1.00 0.00

RAVENSWOOD_GT2_2 24245	23.66 1.12 0.00	26.29 1.08 0.00	26.04 0.96 0.00	23.64 0.86 0.00	22.60 0.85 0.00	22.70 0.87 0.00	22.28 0.98 0.00	22.22 1.05 0.00	23.72 1.17 0.00	27.80 1.37 0.00	25.69 1.33 0.00	24.95 1.33 0.00	24.61 1.37 0.00	25.46 1.39 0.00	29.54 1.56 0.00	29.28 1.46 0.00	35.20 1.67 0.00	38.75 1.65 0.00	42.01 1.76 0.00	45.71 2.00 0.00	42.87 1.92 0.00	33.10 1.50 0.00	27.39 1.24 0.00	23.49 1.00 0.00
RAVENSWOOD_GT2_3 24246	23.66 1.12 0.00	26.31 1.09 0.00	26.06 0.97 0.00	23.65 0.86 0.00	22.61 0.85 0.00	22.70 0.87 0.00	22.29 0.99 0.00	22.22 1.05 0.00	23.72 1.18 0.00	27.81 1.38 0.00	25.70 1.34 0.00	24.96 1.33 0.00	24.62 1.38 0.00	25.47 1.41 0.00	29.56 1.58 0.00	29.29 1.47 0.00	35.21 1.69 0.00	38.77 1.67 0.00	42.03 1.78 0.00	45.73 2.03 0.00	42.89 1.94 0.00	33.11 1.51 0.00	27.39 1.25 0.00	23.50 1.01 0.00
RAVENSWOOD_GT2_4 24247	23.66 1.12 0.00	26.31 1.09 0.00	26.06 0.97 0.00	23.65 0.86 0.00	22.61 0.85 0.00	22.70 0.87 0.00	22.29 0.99 0.00	22.22 1.05 0.00	23.72 1.18 0.00	27.81 1.38 0.00	25.70 1.34 0.00	24.96 1.33 0.00	24.62 1.38 0.00	25.47 1.41 0.00	29.56 1.58 0.00	29.29 1.47 0.00	35.21 1.69 0.00	38.77 1.67 0.00	42.03 1.78 0.00	45.73 2.03 0.00	42.89 1.94 0.00	33.11 1.51 0.00	27.39 1.25 0.00	23.50 1.01 0.00
RAVENSWOOD_GT3_1 24248	23.66 1.12 0.00	26.29 1.08 0.00	26.04 0.96 0.00	23.64 0.86 0.00	22.60 0.85 0.00	22.70 0.87 0.00	22.28 0.98 0.00	22.22 1.05 0.00	23.72 1.17 0.00	27.80 1.37 0.00	25.69 1.33 0.00	24.95 1.33 0.00	24.61 1.37 0.00	25.46 1.39 0.00	29.54 1.56 0.00	29.29 1.46 0.00	35.20 1.67 0.00	38.75 1.65 0.00	42.01 1.76 0.00	45.71 2.00 0.00	42.87 1.92 0.00	33.10 1.50 0.00	27.39 1.24 0.00	23.49 1.00 0.00
RAVENSWOOD_GT3_2 24249	23.66 1.12 0.00	26.29 1.08 0.00	26.04 0.96 0.00	23.64 0.86 0.00	22.60 0.85 0.00	22.70 0.87 0.00	22.28 0.98 0.00	22.22 1.05 0.00	23.72 1.17 0.00	27.80 1.37 0.00	25.69 1.33 0.00	24.95 1.33 0.00	24.61 1.37 0.00	25.46 1.39 0.00	29.54 1.56 0.00	29.29 1.46 0.00	35.20 1.67 0.00	38.75 1.65 0.00	42.01 1.76 0.00	45.71 2.00 0.00	42.87 1.92 0.00	33.10 1.50 0.00	27.39 1.24 0.00	23.49 1.00 0.00
RAVENSWOOD_GT3_3 24250	23.69 1.15 0.00	26.33 1.12 0.00	26.08 1.00 0.00	23.67 0.89 0.00	22.63 0.87 0.00	22.73 0.89 0.00	22.30 1.01 0.00	22.24 1.07 0.00	23.75 1.21 0.00	27.84 1.41 0.00	25.73 1.37 0.00	24.99 1.36 0.00	24.65 1.40 0.00	25.50 1.44 0.00	29.59 1.61 0.00	29.33 1.50 0.00	35.25 1.72 0.00	38.81 1.71 0.00	42.07 1.83 0.00	45.78 2.07 0.00	42.94 2.00 0.00	33.14 1.55 0.00	27.42 1.28 0.00	23.52 1.03 0.00
RAVENSWOOD_GT3_4 24251	23.69 1.15 0.00	26.33 1.12 0.00	26.08 1.00 0.00	23.67 0.89 0.00	22.63 0.87 0.00	22.73 0.89 0.00	22.30 1.01 0.00	22.24 1.07 0.00	23.75 1.21 0.00	27.84 1.41 0.00	25.73 1.37 0.00	24.99 1.36 0.00	24.65 1.40 0.00	25.50 1.44 0.00	29.59 1.61 0.00	29.33 1.50 0.00	35.25 1.72 0.00	38.81 1.71 0.00	42.07 1.83 0.00	45.78 2.07 0.00	42.94 2.00 0.00	33.14 1.55 0.00	27.42 1.28 0.00	23.52 1.03 0.00
RAVENSWOOD_GT_1 23729	23.70 1.16 0.00	26.28 1.06 0.00	26.04 0.95 0.00	23.63 0.85 0.00	22.60 0.85 0.00	22.70 0.87 0.00	22.28 0.99 0.00	22.23 1.06 0.00	23.71 1.17 0.00	27.80 1.														

RAVENSWOOD_GT_9 24257	23.66 1.12 0.00	26.29 1.08 0.00	26.04 0.96 0.00	23.64 0.86 0.00	22.61 0.85 0.00	22.70 0.87 0.00	22.28 0.98 0.00	22.22 1.05 0.00	23.72 1.17 0.00	27.80 1.37 0.00	25.69 1.33 0.00	24.96 1.33 0.00	24.62 1.37 0.00	25.47 1.40 0.00	29.55 1.56 0.00	29.29 1.46 0.00	35.21 1.68 0.00	38.75 1.65 0.00	42.01 1.76 0.00	45.71 2.01 0.00	42.87 1.93 0.00	33.10 1.50 0.00	27.39 1.24 0.00	23.49 1.00 0.00
RAVENSWOOD___1 23533	23.59 1.05 0.00	26.28 1.07 0.00	26.04 0.95 0.00	23.63 0.85 0.00	22.61 0.85 0.00	22.70 0.87 0.00	22.28 0.99 0.00	22.23 1.06 0.00	23.70 1.16 0.00	27.80 1.37 0.00	25.69 1.32 0.00	24.93 1.31 0.00	24.59 1.34 0.00	25.44 1.38 0.00	29.52 1.53 0.00	29.26 1.43 0.00	35.17 1.64 0.00	38.71 1.61 0.00	41.95 1.70 0.00	45.67 1.96 0.00	42.85 1.91 0.00	33.11 1.51 0.00	27.38 1.24 0.00	23.49 1.00 0.00
RAVENSWOOD___2 23534	23.59 1.05 0.00	26.28 1.07 0.00	26.04 0.95 0.00	23.63 0.85 0.00	22.61 0.85 0.00	22.70 0.87 0.00	22.28 0.99 0.00	22.23 1.06 0.00	23.70 1.16 0.00	27.80 1.37 0.00	25.69 1.32 0.00	24.93 1.31 0.00	24.59 1.34 0.00	25.44 1.38 0.00	29.52 1.53 0.00	29.26 1.43 0.00	35.17 1.64 0.00	38.71 1.61 0.00	41.95 1.70 0.00	45.67 1.96 0.00	42.85 1.91 0.00	33.11 1.51 0.00	27.38 1.24 0.00	23.49 1.00 0.00
RAVENSWOOD___3 23535	23.66 1.12 0.00	26.29 1.08 0.00	26.04 0.96 0.00	23.63 0.85 0.00	22.61 0.85 0.00	22.70 0.87 0.00	22.28 0.99 0.00	22.22 1.05 0.00	23.71 1.16 0.00	27.80 1.37 0.00	25.69 1.33 0.00	24.95 1.33 0.00	24.61 1.37 0.00	25.47 1.40 0.00	29.55 1.56 0.00	29.29 1.46 0.00	35.20 1.68 0.00	38.75 1.65 0.00	42.01 1.76 0.00	45.71 2.00 0.00	42.87 1.93 0.00	33.10 1.50 0.00	27.39 1.24 0.00	23.49 1.00 0.00
RAVENSWOOD___4 23820	23.59 1.05 0.00	26.28 1.07 0.00	26.04 0.95 0.00	23.63 0.85 0.00	22.61 0.85 0.00	22.70 0.87 0.00	22.28 0.99 0.00	22.23 1.06 0.00	23.70 1.16 0.00	27.80 1.37 0.00	25.69 1.32 0.00	24.93 1.31 0.00	24.59 1.34 0.00	25.44 1.38 0.00	29.52 1.53 0.00	29.26 1.43 0.00	35.17 1.64 0.00	38.71 1.61 0.00	41.95 1.70 0.00	45.67 1.96 0.00	42.85 1.91 0.00	33.11 1.51 0.00	27.38 1.24 0.00	23.49 1.00 0.00
RCPI_TRUST___DRP 24196	23.69 1.15 0.00	26.33 1.12 0.00	26.08 0.99 0.00	23.67 0.88 0.00	22.63 0.87 0.00	22.72 0.89 0.00	22.30 1.01 0.00	22.24 1.07 0.00	23.74 1.19 0.00	27.83 1.40 0.00	25.71 1.35 0.00	24.98 1.35 0.00	24.65 1.41 0.00	25.51 1.44 0.00	29.60 1.62 0.00	29.33 1.51 0.00	35.27 1.74 0.00	38.83 1.73 0.00	42.10 1.85 0.00	45.79 2.09 0.00	42.94 1.99 0.00	33.15 1.55 0.00	27.42 1.28 0.00	23.51 1.03 0.00
RED___ROCHESTER 323720	22.74 0.20 0.00	25.47 0.25 0.00	25.33 0.25 0.00	22.82 0.04 0.00	21.87 0.11 0.00	21.95 0.12 0.00	21.36 0.06 0.00	21.22 0.05 0.00	22.58 0.04 0.00	26.58 0.14 0.00	24.49 0.13 0.00	23.75 0.12 0.00	23.30 0.06 0.00	24.26 0.20 0.00	28.35 0.37 0.00	28.30 0.48 0.00	33.79 0.26 0.00	37.28 0.18 0.00	40.41 0.16 0.00	43.82 0.11 0.00	41.23 0.29 0.00	31.94 0.34 0.00	26.60 0.45 0.00	23.06 0.57 0.00
REGAN___SOLAR 323812	23.88 1.33 0.00	26.66 1.45 0.00	26.49 1.41 0.00	24.08 1.30 0.00	22.99 1.24 0.00	23.08 1.25 0.00	22.52 1.23 0.00	22.42 1.25 0.00	23.74 1.19 0.00	27.22 0.78 0.00	24.90 0.53 0.00	24.02 0.39 0.00	23.60 0.35 0.00	24.54 0.48 0.00	28.77 0.79 0.00	28.80 0.98 0.00	35.06 1.54 0.00	39.33 2.23 0.00	43.01 2.76 0.00	46.80 3.09 0.00	43.77 2.83 0.00	33.72 2.13 0.00	27.82 1.68 0.00	23.89 1.40 0.00
RENSSELAER___COGEN 23796	22.81 0.27 0.00	25.47 0.26 0.00	25.30 0.21 0.00	23.01 0.23 0.00	21.99 0.23 0.00	22.06 0.23 0.00	21.58 0.28 0.00	21.51 0.34 0.00	22.88 0.33 0.00	26.66 0.23 0.00	24.57 0.20 0.00	23.86 0.23 0.00	23.52 0.27 0.00	24.25 0.19 0.00	28.17 0.19 0.00	27.99 0.16 0.00	33.89 0.37 0.00	37.56 0.46 0.00	40.75 0.50 0.00	44.33 0.62 0.00	41.55 0.60 0.00	31.96 0.36 0.00	26.39 0.24 0.00	22.66 0.17 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.29 2.75 0.00	27.71 2.50 0.00	27.57 2.49 0.00	25.06 2.28 0.00	24.02 2.27 0.00	24.09 2.26 0.00	23.57 2.27 0.00	23.60 2.43 0.00	25.15 2.61 0.00	28.75 2.32 0.00	26.47 2.11 0.00	25.62 2.00 0.00	25.35 2.10 0.00	26.08 2.02 0.00	30.40 2.42 0.00	30.29 2.47 0.00	37.21 3.69 0.00	42.13 5.03 0.00	46.35 6.10 0.00	50.55 6.84 0.00	47.02 6.08 0.00	35.63 4.03 0.00	29.32 3.17 0.00	25.19 2.70 0.00
REVERE_CPPR_DRP 24186	23.08 0.54 0.00	25.84 0.63 0.00	25.71 0.62 0.00	23.38 0.60 0.00	22.36 0.60 0.00	22.47 0.65 0.00	21.95 0.65 0.00	21.81 0.64 0.00	23.21 0.67 0.00	27.19 0.75 0.00	25.00 0.64 0.00	24.15 0.52 0.00	23.77 0.53 0.00	24.62 0.56 0.00	28.69 0.71 0.00	28.61 0.78 0.00	34.45 0.93 0.00	38.33 1.23 0.00	41.83 1.58 0.00	45.51 1.80 0.00	42.60 1.66 0.00	32.80 1.20 0.00	27.06 0.91 0.00	23.24 0.75 0.00
REYNOLDS_115KV_TB3 80639	23.02 0.47 0.00	25.70 0.49 0.00	25.52 0.44 0.00	23.23 0.44 0.00	22.19 0.43 0.00	22.26 0.43 0.00	21.77 0.47 0.00	21.67 0.50 0.00	23.07 0.53 0.00	26.90 0.46 0.00	24.77 0.41 0.00	24.06 0.43 0.00	23.71 0.47 0.00	24.45 0.38 0.00	28.40 0.41 0.00	28.20 0.37 0.00	34.15 0.62 0.00	37.86 0.76 0.00	41.08 0.83 0.00	44.70 0.99 0.00	41.90 0.95 0.00	32.22 0.62 0.00	26.61 0.46 0.00	22.85 0.36 0.00
RIVERBAY____ 323610	23.58 1.05 0.00	26.32 1.11 0.00	26.12 1.03 0.00	23.67 0.89 0.00	22.62 0.87 0.00	22.76 0.93 0.00	22.33 1.04 0.00	22.27 1.10 0.00	23.75 1.21 0.00	27.82 1.39 0.00	25.72 1.36 0.00	24.94 1.31 0.00	24.57 1.33 0.00	25.41 1.34 0.00	29.50 1.51 0.00	29.21 1.38 0.00	35.10 1.57 0.00	38.64 1.54 0.00	41.95 1.70 0.00	45.70 1.99 0.00	42.85 1.91 0.00	33.14 1.54 0.00	27.37 1.22 0.00	23.49 1.00 0.00
RIVERSDE_115KV_TB3 55908	22.93 0.39 0.00	25.60 0.39 0.00	25.43 0.34 0.00	23.13 0.35 0.00	22.10 0.34 0.00	22.17 0.35 0.00	21.69 0.39 0.00	21.60 0.43 0.00	22.99 0.44 0.00	26.79 0.36 0.00	24.69 0.33 0.00	23.97 0.35 0.00	23.63 0.39 0.00	24.37 0.31 0.00	28.32 0.33 0.00	28.13 0.30 0.00	34.06 0.54 0.00	37.76 0.66 0.00	40.96 0.72 0.00	44.56 0.86 0.00	41.76 0.82 0.00	32.12 0.52 0.00	26.53 0.38 0.00	22.77 0.28 0.00
ROARING___BROOK_WT_PWR 323790	22.29 -0.25 0.00	24.93 -0.29 0.00	24.85 -0.24 0.00	22.63 -0.15 0.00	21.65 -0.10 0.00	21.77 -0.06 0.00	21.22 -0.07 0.00	21.06 -0.11 0.00	22.46 -0.09 0.00	26.42 -0.02 0.00	24.38 0.01 0.00	23.61 -0.02 0.00	23.18 -0.07 0.00	23.99 -0.07 0.00	27.90 -0.08 0.00	27.77 -0.06 0.00	33.39 -0.13 0.00	36.99 -0.11 0.00	40.07 -0.17 0.00	43.44 -0.26 0.00	40.71 -0.23 0.00	31.55 -0.06 0.00	26.11 -0.04 0.00	22.47 -0.02 0.00

ROCHESRG_115KV_T4 355643	22.52 -0.03 0.00	25.24 0.03 0.00	25.11 0.03 0.00	22.63 -0.15 0.00	21.69 -0.07 0.00	21.76 -0.07 0.00	21.18 -0.12 0.00	21.03 -0.14 0.00	22.38 -0.17 0.00	26.33 -0.10 0.00	24.25 -0.11 0.00	23.50 -0.12 0.00	23.05 -0.19 0.00	24.00 -0.07 0.00	28.02 0.04 0.00	27.96 0.13 0.00	33.36 -0.16 0.00	36.80 -0.30 0.00	39.87 -0.38 0.00	43.22 -0.49 0.00	40.67 -0.27 0.00	31.50 -0.10 0.00	26.24 0.10 0.00	22.77 0.28 0.00
ROCHESTER_9_IC 23652	22.64 0.10 0.00	25.36 0.15 0.00	25.24 0.15 0.00	22.73 -0.04 0.00	21.79 0.04 0.00	21.86 0.03 0.00	21.27 -0.02 0.00	21.14 -0.03 0.00	22.49 -0.06 0.00	26.47 0.04 0.00	24.38 0.02 0.00	23.63 0.00 0.00	23.18 -0.06 0.00	24.14 0.07 0.00	28.19 0.21 0.00	28.14 0.32 0.00	33.59 0.06 0.00	37.05 -0.05 0.00	40.15 -0.10 0.00	43.53 -0.18 0.00	40.96 0.02 0.00	31.73 0.13 0.00	26.43 0.28 0.00	22.92 0.43 0.00
ROCKVIEW_13_KV_LD 356306	23.65 1.11 0.00	26.31 1.09 0.00	26.04 0.95 0.00	23.60 0.82 0.00	22.56 0.81 0.00	22.66 0.82 0.00	22.23 0.93 0.00	22.16 0.99 0.00	23.66 1.12 0.00	27.76 1.33 0.00	25.68 1.31 0.00	24.93 1.30 0.00	24.59 1.35 0.00	25.44 1.37 0.00	29.53 1.55 0.00	29.27 1.44 0.00	35.21 1.69 0.00	38.83 1.73 0.00	42.10 1.85 0.00	45.78 2.07 0.00	42.91 1.97 0.00	33.10 1.50 0.00	27.37 1.23 0.00	23.47 0.98 0.00
ROME____115KV_TB2 80656	23.08 0.54 0.00	25.84 0.63 0.00	25.71 0.62 0.00	23.38 0.60 0.00	22.36 0.60 0.00	22.47 0.65 0.00	21.95 0.65 0.00	21.81 0.64 0.00	23.21 0.67 0.00	27.19 0.75 0.00	25.00 0.64 0.00	24.15 0.52 0.00	23.77 0.53 0.00	24.62 0.56 0.00	28.69 0.71 0.00	28.61 0.78 0.00	34.45 0.93 0.00	38.33 1.23 0.00	41.83 1.58 0.00	45.51 1.80 0.00	42.60 1.66 0.00	32.80 1.20 0.00	27.06 0.91 0.00	23.24 0.75 0.00
ROSETON___1 23587	23.31 0.77 0.00	25.96 0.75 0.00	25.74 0.66 0.00	23.36 0.59 0.00	22.34 0.58 0.00	22.41 0.58 0.00	21.96 0.66 0.00	21.88 0.71 0.00	23.35 0.81 0.00	27.36 0.93 0.00	25.27 0.90 0.00	24.53 0.90 0.00	24.19 0.94 0.00	25.02 0.95 0.00	29.03 1.05 0.00	28.78 0.95 0.00	34.66 1.13 0.00	38.26 1.15 0.00	41.51 1.26 0.00	45.16 1.45 0.00	42.33 1.39 0.00	32.61 1.01 0.00	26.97 0.82 0.00	23.14 0.65 0.00
ROSETON___2 23588	23.31 0.77 0.00	25.96 0.75 0.00	25.74 0.66 0.00	23.36 0.59 0.00	22.34 0.58 0.00	22.41 0.58 0.00	21.96 0.66 0.00	21.88 0.71 0.00	23.35 0.81 0.00	27.36 0.93 0.00	25.27 0.90 0.00	24.53 0.90 0.00	24.19 0.94 0.00	25.02 0.95 0.00	29.03 1.05 0.00	28.78 0.95 0.00	34.66 1.13 0.00	38.26 1.15 0.00	41.51 1.26 0.00	45.16 1.45 0.00	42.33 1.39 0.00	32.61 1.01 0.00	26.97 0.82 0.00	23.14 0.65 0.00
ROTTRDAM_115KV_TB3 80664	23.16 0.62 0.00	25.85 0.63 0.00	25.70 0.61 0.00	23.36 0.58 0.00	22.32 0.56 0.00	22.39 0.55 0.00	21.87 0.57 0.00	21.76 0.59 0.00	23.17 0.62 0.00	27.02 0.59 0.00	24.87 0.51 0.00	24.13 0.50 0.00	23.77 0.53 0.00	24.57 0.50 0.00	28.57 0.59 0.00	28.39 0.57 0.00	34.35 0.82 0.00	38.14 1.04 0.00	41.41 1.16 0.00	45.03 1.33 0.00	42.19 1.24 0.00	32.48 0.88 0.00	26.84 0.69 0.00	23.05 0.56 0.00
RUSSELL___1 23602	22.74 0.20 0.00	25.47 0.25 0.00	25.33 0.25 0.00	22.82 0.04 0.00	21.87 0.11 0.00	21.95 0.12 0.00	21.36 0.06 0.00	21.22 0.05 0.00	22.58 0.04 0.00	26.58 0.14 0.00	24.49 0.13 0.00	23.75 0.12 0.00	23.30 0.06 0.00	24.27 0.20 0.00	28.35 0.37 0.00	28.30 0.48 0.00	33.79 0.26 0.00	37.28 0.18 0.00	40.41 0.16 0.00	43.82 0.11 0.00	41.23 0.29 0.00	31.93 0.34 0.00	26.60 0.45 0.00	23.07 0.58 0.00
RUSSELL___2 23532	22.74 0.20 0.00	25.47 0.25 0.00	25.33 0.25 0.00	22.82 0.04 0.00	21.87 0.11 0.00	21.95 0.12 0.00	21.36 0.06 0.00	21.22 0.05 0.00	22.58 0.04 0.00	26.58 0.14 0.00	24.49 0.13 0.00	23.75 0.12 0.00	23.30 0.06 0.00	24.27 0.20 0.00	28.35 0.37 0.00	28.30 0.48 0.00	33.79 0.26 0.00	37.28 0.18 0.00	40.41 0.16 0.00	43.82 0.11 0.00	41.23 0.29 0.00	31.93 0.34 0.00	26.60 0.45 0.00	23.07 0.58 0.00
RUSSELL___3 23549	22.74 0.20 0.00	25.47 0.25 0.00	25.33 0.25 0.00	22.82 0.04 0.00	21.87 0.11 0.00	21.95 0.12 0.00	21.36 0.06 0.00	21.22 0.05 0.00	22.58 0.04 0.00	26.58 0.14 0.00	24.49 0.13 0.00	23.75 0.12 0.00	23.30 0.06 0.00	24.27 0.20 0.00	28.35 0.37 0.00	28.30 0.48 0.00	33.79 0.26 0.00	37.28 0.18 0.00	40.41 0.16 0.00	43.82 0.11 0.00	41.23 0.29 0.00	31.93 0.34 0.00	26.60 0.45 0.00	23.07 0.58 0.00
RUSSELL___4 23556	22.74 0.20 0.00	25.47 0.25 0.00	25.33 0.25 0.00	22.82 0.04 0.00	21.87 0.11 0.00	21.95 0.12 0.00	21.36 0.06 0.00	21.22 0.05 0.00	22.58 0.04 0.00	26.58 0.14 0.00	24.49 0.13 0.00	23.75 0.12 0.00	23.30 0.06 0.00	24.27 0.20 0.00	28.35 0.37 0.00	28.30 0.48 0.00	33.79 0.26 0.00	37.28 0.18 0.00	40.41 0.16 0.00	43.82 0.11 0.00	41.23 0.29 0.00	31.93 0.34 0.00	26.60 0.45 0.00	23.07 0.58 0.00
RUSSELL___STATION 23914	22.74 0.20 0.00	25.47 0.25 0.00	25.33 0.25 0.00	22.82 0.04 0.00	21.87 0.11 0.00	21.95 0.12 0.00	21.36 0.06 0.00	21.22 0.05 0.00	22.58 0.04 0.00	26.58 0.14 0.00	24.49 0.13 0.00	23.75 0.12 0.00	23.30 0.06 0.00	24.27 0.20 0.00	28.35 0.37 0.00	28.30 0.48 0.00	33.79 0.26 0.00	37.28 0.18 0.00	40.41 0.16 0.00	43.82 0.11 0.00	41.23 0.29 0.00	31.93 0.34 0.00	26.60 0.45 0.00	23.07 0.58 0.00
S SALMON___HYD 24043	22.16 -0.38 0.00	24.91 -0.30 0.00	24.78 -0.31 0.00	22.55 -0.24 0.00	21.59 -0.17 0.00	21.69 -0.14 0.00	21.17 -0.13 0.00	21.00 -0.17 0.00	22.29 -0.26 0.00	26.13 -0.30 0.00	24.03 -0.34 0.00	23.24 -0.38 0.00	22.93 -0.32 0.00	23.74 -0.33 0.00	27.63 -0.35 0.00	27.38 -0.45 0.00	33.02 -0.51 0.00	36.64 -0.46 0.00	39.97 -0.28 0.00	43.46 -0.25 0.00	40.86 -0.08 0.00	31.53 -0.07 0.00	26.08 -0.07 0.00	22.41 -0.08 0.00
S.PERRY__115KV_TB1 80734	23.25 0.70 0.00	26.04 0.83 0.00	25.89 0.81 0.00	23.32 0.54 0.00	22.37 0.62 0.00	22.45 0.62 0.00	21.90 0.60 0.00	21.81 0.64 0.00	23.22 0.67 0.00	27.26 0.83 0.00	24.95 0.58 0.00	24.17 0.55 0.00	23.69 0.45 0.00	24.74 0.68 0.00	28.97 0.99 0.00	28.94 1.11 0.00	34.56 1.03 0.00	38.14 1.04 0.00	41.51 1.26 0.00	45.06 1.35 0.00	42.36 1.42 0.00	32.67 1.07 0.00	27.15 1.00 0.00	23.48 0.99 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.62 0.07 0.00	25.35 0.14 0.00	25.25 0.16 0.00	22.66 -0.12 0.00	21.78 0.02 0.00	21.85 0.02 0.00	21.21 -0.09 0.00	21.04 -0.13 0.00	22.39 -0.16 0.00	26.40 -0.03 0.00	24.34 -0.03 0.00	23.55 -0.08 0.00	23.03 -0.21 0.00	24.08 0.01 0.00	28.14 0.15 0.00	28.08 0.25 0.00	33.23 -0.30 0.00	36.47 -0.63 0.00	39.46 -0.79 0.00	42.57 -1.13 0.00	40.07 -0.87 0.00	31.07 -0.52 0.00	25.98 -0.16 0.00	22.66 0.17 0.00

SAWYER___23_KV_LOAD 55526	22.62 0.07 0.00	25.35 0.14 0.00	25.25 0.16 0.00	22.66 -0.12 0.00	21.78 0.02 0.00	21.85 0.02 0.00	21.21 -0.09 0.00	21.04 -0.13 0.00	22.39 -0.16 0.00	26.40 -0.03 0.00	24.34 -0.03 0.00	23.55 -0.08 0.00	23.03 -0.21 0.00	24.08 0.01 0.00	28.14 0.15 0.00	28.08 0.25 0.00	33.23 -0.30 0.00	36.47 -0.63 0.00	39.46 -0.79 0.00	42.57 -1.13 0.00	40.07 -0.87 0.00	31.07 -0.52 0.00	25.98 -0.16 0.00	22.66 0.17 0.00
SELKIRK___I 23801	23.01 0.47 0.00	25.70 0.49 0.00	25.54 0.46 0.00	23.24 0.46 0.00	22.20 0.44 0.00	22.26 0.43 0.00	21.75 0.46 0.00	21.66 0.49 0.00	23.03 0.49 0.00	26.83 0.39 0.00	24.68 0.32 0.00	23.93 0.31 0.00	23.57 0.33 0.00	24.32 0.25 0.00	28.26 0.28 0.00	28.15 0.32 0.00	34.08 0.56 0.00	37.79 0.69 0.00	41.04 0.80 0.00	44.63 0.93 0.00	41.83 0.88 0.00	32.20 0.60 0.00	26.59 0.45 0.00	22.84 0.35 0.00
SELKIRK___II 23799	22.89 0.34 0.00	25.55 0.33 0.00	25.38 0.30 0.00	23.10 0.32 0.00	22.06 0.30 0.00	22.13 0.30 0.00	21.65 0.35 0.00	21.56 0.39 0.00	22.94 0.40 0.00	26.75 0.32 0.00	24.65 0.28 0.00	23.92 0.29 0.00	23.57 0.33 0.00	24.32 0.25 0.00	28.26 0.27 0.00	28.08 0.26 0.00	33.99 0.46 0.00	37.67 0.57 0.00	40.87 0.63 0.00	44.46 0.75 0.00	41.66 0.72 0.00	32.06 0.46 0.00	26.47 0.33 0.00	22.73 0.24 0.00
SENECA OSWGO___HYD 24041	22.08 -0.46 0.00	24.76 -0.45 0.00	24.63 -0.46 0.00	22.34 -0.44 0.00	21.36 -0.40 0.00	21.43 -0.40 0.00	20.90 -0.39 0.00	20.76 -0.41 0.00	22.04 -0.50 0.00	25.85 -0.58 0.00	23.80 -0.56 0.00	23.07 -0.56 0.00	22.70 -0.55 0.00	23.58 -0.49 0.00	27.42 -0.56 0.00	27.28 -0.55 0.00	32.85 -0.68 0.00	36.41 -0.69 0.00	39.56 -0.69 0.00	42.96 -0.75 0.00	40.26 -0.69 0.00	31.04 -0.56 0.00	25.66 -0.48 0.00	22.08 -0.41 0.00
SENECA___115KV_TB3 355854	22.83 0.28 0.00	25.57 0.36 0.00	25.45 0.37 0.00	22.85 0.07 0.00	21.96 0.21 0.00	22.03 0.19 0.00	21.41 0.11 0.00	21.25 0.08 0.00	22.62 0.08 0.00	26.69 0.26 0.00	24.60 0.23 0.00	23.80 0.17 0.00	23.29 0.05 0.00	24.37 0.30 0.00	28.46 0.48 0.00	28.41 0.59 0.00	33.65 0.12 0.00	36.92 -0.18 0.00	39.97 -0.28 0.00	43.13 -0.58 0.00	40.60 -0.34 0.00	31.45 -0.15 0.00	26.26 0.12 0.00	22.87 0.38 0.00
SENECA___ENERGY 23797	22.52 -0.02 0.00	25.20 -0.01 0.00	25.05 -0.04 0.00	22.67 -0.11 0.00	21.65 -0.10 0.00	21.72 -0.11 0.00	21.20 -0.09 0.00	21.10 -0.07 0.00	22.45 -0.10 0.00	26.39 -0.04 0.00	24.31 -0.05 0.00	23.58 -0.05 0.00	23.14 -0.10 0.00	24.12 0.05 0.00	28.08 0.10 0.00	27.95 0.12 0.00	33.54 0.01 0.00	36.97 -0.13 0.00	40.25 0.00 0.00	43.67 -0.04 0.00	40.98 0.03 0.00	31.66 0.06 0.00	26.26 0.11 0.00	22.68 0.18 0.00
SHOEMAKER___GT 23640	23.22 0.68 0.00	25.85 0.64 0.00	25.64 0.56 0.00	23.27 0.49 0.00	22.23 0.48 0.00	22.30 0.47 0.00	21.85 0.55 0.00	21.77 0.60 0.00	23.24 0.70 0.00	27.25 0.82 0.00	25.15 0.79 0.00	24.42 0.80 0.00	24.08 0.84 0.00	24.92 0.85 0.00	28.93 0.95 0.00	28.71 0.88 0.00	34.57 1.04 0.00	38.14 1.04 0.00	41.40 1.15 0.00	45.01 1.30 0.00	42.19 1.24 0.00	32.50 0.90 0.00	26.87 0.72 0.00	23.06 0.57 0.00
SHOEMAKR_138KV_BK 111 55601	23.22 0.68 0.00	25.84 0.63 0.00	25.63 0.54 0.00	23.26 0.48 0.00	22.22 0.46 0.00	22.29 0.46 0.00	21.83 0.54 0.00	21.76 0.59 0.00	23.23 0.69 0.00	27.24 0.81 0.00	25.15 0.79 0.00	24.42 0.79 0.00	24.07 0.83 0.00	24.91 0.85 0.00	28.92 0.94 0.00	28.69 0.87 0.00	34.56 1.03 0.00	38.12 1.02 0.00	41.37 1.12 0.00	44.99 1.28 0.00	42.17 1.22 0.00	32.48 0.88 0.00	26.86 0.71 0.00	23.04 0.55 0.00
SHOREHAM_IC_1 23715	23.18 0.64 0.00	25.84 0.62 0.00	25.59 0.50 0.00	23.10 0.32 0.00	22.09 0.34 0.00	22.22 0.39 0.00	21.94 0.64 0.00	21.93 0.76 0.00	23.49 0.95 0.00	27.59 1.16 0.00	25.51 1.15 0.00	24.59 0.96 0.00	24.30 1.06 0.00	25.14 1.07 0.00	29.19 1.20 0.00	28.78 0.95 0.00	34.80 1.27 0.00	38.97 1.87 0.00	42.21 1.96 0.00	46.04 2.33 0.00	42.49 1.55 0.00	32.61 1.01 0.00	28.42 1.49 -0.79	23.60 1.11 0.00
SHOREHAM_IC_2 23716	23.18 0.64 0.00	25.84 0.62 0.00	25.59 0.50 0.00	23.10 0.32 0.00	22.09 0.34 0.00	22.22 0.39 0.00	21.94 0.64 0.00	21.93 0.76 0.00	23.49 0.95 0.00	27.59 1.16 0.00	25.51 1.15 0.00	24.59 0.96 0.00	24.30 1.06 0.00	25.14 1.07 0.00	29.19 1.20 0.00	28.78 0.95 0.00	34.80 1.27 0.00	38.97 1.87 0.00	42.21 1.96 0.00	46.04 2.33 0.00	42.49 1.55 0.00	32.61 1.01 0.00	28.42 1.49 -0.79	23.60 1.11 0.00
SISSONVILLE____ 23735	22.80 0.26 0.00	25.54 0.33 0.00	25.50 0.42 0.00	23.19 0.41 0.00	22.12 0.36 0.00	22.21 0.38 0.00	21.59 0.29 0.00	21.47 0.30 0.00	22.79 0.24 0.00	26.91 0.48 0.00	24.83 0.46 0.00	23.86 0.23 0.00	23.35 0.11 0.00	23.98 -0.09 0.00	27.77 -0.22 0.00	27.60 -0.22 0.00	33.01 -0.52 0.00	36.74 -0.36 0.00	40.01 -0.23 0.00	43.49 -0.22 0.00	40.94 0.00 0.00	31.82 0.22 0.00	26.47 0.32 0.00	22.86 0.37 0.00
SITHE_IND_GS1 24169	21.83 -0.71 0.00	24.52 -0.70 0.00	24.39 -0.69 0.00	22.13 -0.65 0.00	21.15 -0.61 0.00	21.22 -0.61 0.00	20.70 -0.60 0.00	20.53 -0.64 0.00	21.80 -0.74 0.00	25.56 -0.87 0.00	23.54 -0.82 0.00	22.83 -0.80 0.00	22.47 -0.78 0.00	23.29 -0.77 0.00	27.10 -0.88 0.00	26.97 -0.86 0.00	32.47 -1.05 0.00	35.92 -1.18 0.00	38.99 -1.26 0.00	42.31 -1.40 0.00	39.68 -1.27 0.00	30.63 -0.97 0.00	25.36 -0.79 0.00	21.84 -0.65 0.00
SITHE_IND_GS2 24170	21.83 -0.71 0.00	24.52 -0.70 0.00	24.39 -0.69 0.00	22.13 -0.65 0.00	21.15 -0.61 0.00	21.22 -0.61 0.00	20.70 -0.60 0.00	20.53 -0.64 0.00	21.80 -0.74 0.00	25.56 -0.87 0.00	23.54 -0.82 0.00	22.83 -0.80 0.00	22.47 -0.78 0.00	23.29 -0.77 0.00	27.10 -0.88 0.00	26.97 -0.86 0.00	32.47 -1.05 0.00	35.92 -1.18 0.00	38.99 -1.26 0.00	42.31 -1.40 0.00	39.68 -1.27 0.00	30.63 -0.97 0.00	25.36 -0.79 0.00	21.84 -0.65 0.00
SITHE_IND_GS3 24171	21.83 -0.71 0.00	24.52 -0.70 0.00	24.39 -0.69 0.00	22.13 -0.65 0.00	21.15 -0.61 0.00	21.22 -0.61 0.00	20.70 -0.60 0.00	20.53 -0.64 0.00	21.80 -0.74 0.00	25.56 -0.87 0.00	23.54 -0.82 0.00	22.83 -0.80 0.00	22.47 -0.78 0.00	23.29 -0.77 0.00	27.10 -0.88 0.00	26.97 -0.86 0.00	32.47 -1.05 0.00	35.92 -1.18 0.00	38.99 -1.26 0.00	42.31 -1.40 0.00	39.68 -1.27 0.00	30.63 -0.97 0.00	25.36 -0.79 0.00	21.84 -0.65 0.00
SITHE_IND_GS4 24172	21.83 -0.71 0.00	24.52 -0.70 0.00	24.39 -0.69 0.00	22.13 -0.65 0.00	21.15 -0.61 0.00	21.22 -0.61 0.00	20.70 -0.60 0.00	20.53 -0.64 0.00	21.80 -0.74 0.00	25.56 -0.87 0.00	23.54 -0.82 0.00	22.83 -0.80 0.00	22.47 -0.78 0.00	23.29 -0.77 0.00	27.10 -0.88 0.00	26.97 -0.86 0.00	32.47 -1.05 0.00	35.92 -1.18 0.00	38.99 -1.26 0.00	42.31 -1.40 0.00	39.68 -1.27 0.00	30.63 -0.97 0.00	25.36 -0.79 0.00	21.84 -0.65 0.00

SITHE___BATAVIA 24024	23.07 0.53 0.00	25.83 0.62 0.00	25.70 0.62 0.00	23.10 0.32 0.00	22.16 0.41 0.00	22.24 0.41 0.00	21.62 0.32 0.00	21.47 0.30 0.00	22.86 0.31 0.00	26.95 0.51 0.00	24.85 0.49 0.00	24.01 0.39 0.00	23.50 0.25 0.00	24.47 0.41 0.00	28.61 0.62 0.00	28.62 0.80 0.00	34.05 0.53 0.00	37.57 0.47 0.00	40.73 0.48 0.00	44.03 0.33 0.00	41.38 0.44 0.00	32.04 0.44 0.00	26.71 0.57 0.00	23.25 0.76 0.00
SITHE___INDEPEND 23800	21.83 -0.71 0.00	24.52 -0.70 0.00	24.39 -0.70 0.00	22.13 -0.65 0.00	21.15 -0.60 0.00	21.22 -0.61 0.00	20.70 -0.60 0.00	20.53 -0.64 0.00	21.80 -0.74 0.00	25.56 -0.87 0.00	23.54 -0.82 0.00	22.83 -0.80 0.00	22.47 -0.78 0.00	23.29 -0.77 0.00	27.10 -0.88 0.00	26.97 -0.86 0.00	32.48 -1.05 0.00	35.92 -1.18 0.00	38.99 -1.26 0.00	42.31 -1.40 0.00	39.68 -1.27 0.00	30.63 -0.97 0.00	25.36 -0.79 0.00	21.84 -0.65 0.00
SITHE___MASSENA 23902	22.80 0.26 0.00	25.52 0.31 0.00	25.47 0.38 0.00	23.13 0.35 0.00	22.05 0.30 0.00	22.13 0.30 0.00	21.50 0.20 0.00	21.37 0.20 0.00	22.71 0.17 0.00	26.79 0.35 0.00	24.72 0.35 0.00	23.88 0.25 0.00	23.40 0.15 0.00	24.17 0.10 0.00	28.09 0.10 0.00	27.98 0.16 0.00	33.60 0.07 0.00	37.26 0.15 0.00	40.41 0.16 0.00	43.84 0.13 0.00	41.11 0.16 0.00	31.88 0.29 0.00	26.42 0.28 0.00	22.77 0.28 0.00
SITHE___OGDNSBRG 24021	23.16 0.62 0.00	25.92 0.71 0.00	25.87 0.79 0.00	23.51 0.73 0.00	22.41 0.65 0.00	22.50 0.67 0.00	21.85 0.56 0.00	21.74 0.57 0.00	23.05 0.51 0.00	27.22 0.79 0.00	25.06 0.70 0.00	24.12 0.50 0.00	23.57 0.33 0.00	24.20 0.14 0.00	28.08 0.09 0.00	27.97 0.14 0.00	33.45 -0.08 0.00	37.30 0.20 0.00	40.93 0.69 0.00	44.59 0.88 0.00	41.85 0.91 0.00	32.45 0.85 0.00	26.89 0.75 0.00	23.17 0.68 0.00
SITHE___STERLING 23777	22.97 0.43 0.00	25.70 0.49 0.00	25.55 0.47 0.00	23.21 0.43 0.00	22.19 0.43 0.00	22.29 0.45 0.00	21.76 0.46 0.00	21.63 0.47 0.00	23.03 0.49 0.00	26.99 0.56 0.00	24.82 0.46 0.00	24.03 0.41 0.00	23.65 0.40 0.00	24.50 0.44 0.00	28.53 0.55 0.00	28.43 0.61 0.00	34.26 0.74 0.00	38.04 0.94 0.00	41.44 1.19 0.00	45.05 1.35 0.00	42.18 1.24 0.00	32.47 0.88 0.00	26.81 0.67 0.00	23.03 0.54 0.00
SLEIGHT__34_KV_TB1 80719	22.47 -0.07 0.00	25.16 -0.05 0.00	25.02 -0.06 0.00	22.60 -0.18 0.00	21.62 -0.14 0.00	21.68 -0.14 0.00	21.14 -0.16 0.00	21.01 -0.16 0.00	22.37 -0.17 0.00	26.30 -0.13 0.00	24.24 -0.13 0.00	23.49 -0.13 0.00	23.04 -0.21 0.00	24.01 -0.06 0.00	27.99 0.01 0.00	27.90 0.07 0.00	33.42 -0.11 0.00	36.90 -0.20 0.00	40.12 -0.13 0.00	43.63 -0.08 0.00	41.06 0.11 0.00	31.81 0.21 0.00	26.49 0.34 0.00	22.93 0.44 0.00
SOUTH CAIRO___GT 23612	23.64 1.09 0.00	26.37 1.16 0.00	26.19 1.11 0.00	23.82 1.04 0.00	22.74 0.98 0.00	22.82 0.99 0.00	22.33 1.03 0.00	22.27 1.10 0.00	23.76 1.22 0.00	27.60 1.17 0.00	25.35 0.98 0.00	24.57 0.94 0.00	24.14 0.90 0.00	24.88 0.82 0.00	28.96 0.98 0.00	28.94 1.11 0.00	35.22 1.70 0.00	39.15 2.05 0.00	42.66 2.41 0.00	46.49 2.78 0.00	43.46 2.52 0.00	33.30 1.70 0.00	27.39 1.25 0.00	23.45 0.95 0.00
SOUTH HAMPTN___IC 23720	23.43 0.89 0.00	26.15 0.94 0.00	25.86 0.78 0.00	23.36 0.58 0.00	22.33 0.58 0.00	22.46 0.63 0.00	22.16 0.87 0.00	22.12 0.96 0.00	23.70 1.16 0.00	27.87 1.44 0.00	25.82 1.45 0.00	24.84 1.22 0.00	24.54 1.30 0.00	25.41 1.35 0.00	29.53 1.55 0.00	29.12 1.29 0.00	35.21 1.68 0.00	39.41 2.31 0.00	42.73 2.48 0.00	46.63 2.92 0.00	43.03 2.08 0.00	33.00 1.41 0.00	28.69 1.76 -0.79	23.82 1.33 0.00
SOUTHDOW_115KV_TB1 355954	23.40 0.86 0.00	26.04 0.83 0.00	25.83 0.75 0.00	23.29 0.51 0.00	22.42 0.67 0.00	22.50 0.67 0.00	21.93 0.64 0.00	21.84 0.67 0.00	23.32 0.77 0.00	27.59 1.16 0.00	25.38 1.02 0.00	24.58 0.96 0.00	24.08 0.84 0.00	25.23 1.16 0.00	29.45 1.47 0.00	29.33 1.50 0.00	34.76 1.24 0.00	38.14 1.04 0.00	41.41 1.16 0.00	44.75 1.05 0.00	42.06 1.12 0.00	32.40 0.80 0.00	26.98 0.84 0.00	23.42 0.93 0.00
SOUTHOLD_69_KV_BK 2 55809	23.63 1.09 0.00	26.44 1.23 0.00	26.10 1.01 0.00	23.59 0.81 0.00	22.53 0.77 0.00	22.67 0.83 0.00	22.35 1.06 0.00	22.27 1.10 0.00	23.86 1.32 0.00	28.07 1.64 0.00	26.09 1.72 0.00	25.01 1.39 0.00	24.69 1.45 0.00	25.62 1.56 0.00	29.84 1.86 0.00	29.39 1.57 0.00	35.61 2.08 0.00	39.91 2.81 0.00	43.36 3.11 0.00	47.36 3.66 0.00	43.64 2.70 0.00	33.42 1.82 0.00	29.00 2.07 -0.79	24.05 1.56 0.00
SOUTHOLD___IC 23719	23.63 1.09 0.00	26.44 1.23 0.00	26.10 1.01 0.00	23.59 0.81 0.00	22.53 0.78 0.00	22.67 0.83 0.00	22.35 1.06 0.00	22.27 1.11 0.00	23.85 1.31 0.00	28.07 1.64 0.00	26.09 1.72 0.00	25.01 1.39 0.00	24.69 1.45 0.00	25.63 1.56 0.00	29.84 1.86 0.00	29.39 1.57 0.00	35.61 2.08 0.00	39.91 2.81 0.00	43.36 3.11 0.00	47.36 3.66 0.00	43.65 2.70 0.00	33.42 1.82 0.00	29.00 2.07 -0.79	24.05 1.56 0.00
SOUTH_FORK_WT_PWR 323839	23.58 1.04 0.00	26.43 1.22 0.00	26.05 0.97 0.00	23.56 0.78 0.00	22.49 0.73 0.00	22.62 0.79 0.00	22.29 1.00 0.00	22.19 1.02 0.00	23.73 1.19 0.00	27.92 1.49 0.00	26.00 1.64 0.00	24.87 1.24 0.00	24.54 1.30 0.00	25.50 1.44 0.00	29.73 1.75 0.00	29.28 1.46 0.00	35.52 2.00 0.00	39.87 2.77 0.00	43.36 3.11 0.00	47.39 3.69 0.00	43.65 2.70 0.00	33.40 1.80 0.00	28.98 2.05 -0.79	24.03 1.53 0.00
SPIERFLS_115KV_TB 1 80737	23.78 1.23 0.00	26.42 1.21 0.00	26.25 1.16 0.00	23.86 1.08 0.00	22.80 1.05 0.00	22.88 1.05 0.00	22.37 1.07 0.00	22.30 1.13 0.00	23.77 1.23 0.00	27.57 1.14 0.00	25.35 0.98 0.00	24.63 1.01 0.00	24.31 1.06 0.00	25.07 1.01 0.00	29.19 1.21 0.00	29.05 1.22 0.00	35.34 1.81 0.00	39.50 2.40 0.00	43.00 2.75 0.00	46.78 3.08 0.00	43.72 2.78 0.00	33.48 1.88 0.00	27.60 1.45 0.00	23.67 1.18 0.00
ST LAWRENCE____ 23600	22.53 -0.01 0.00	25.21 0.00 0.00	25.16 0.07 0.00	22.85 0.06 0.00	21.78 0.02 0.00	21.85 0.02 0.00	21.24 -0.05 0.00	21.11 -0.06 0.00	22.45 -0.10 0.00	26.45 0.02 0.00	24.41 0.04 0.00	23.61 -0.01 0.00	23.15 -0.09 0.00	23.96 -0.10 0.00	27.85 -0.13 0.00	27.74 -0.08 0.00	33.36 -0.16 0.00	36.96 -0.14 0.00	40.05 -0.20 0.00	43.43 -0.28 0.00	40.69 -0.25 0.00	31.54 -0.06 0.00	26.12 -0.03 0.00	22.49 0.00 0.00
STATE_CA_115KV_115_LB 55624	22.94 0.40 0.00	25.62 0.40 0.00	25.44 0.36 0.00	23.13 0.35 0.00	22.10 0.34 0.00	22.18 0.35 0.00	21.70 0.40 0.00	21.61 0.45 0.00	22.99 0.44 0.00	26.81 0.37 0.00	24.70 0.34 0.00	23.99 0.37 0.00	23.65 0.41 0.00	24.40 0.33 0.00	28.37 0.38 0.00	28.18 0.35 0.00	34.13 0.60 0.00	37.83 0.73 0.00	41.04 0.79 0.00	44.63 0.92 0.00	41.81 0.87 0.00	32.16 0.56 0.00	26.54 0.40 0.00	22.78 0.29 0.00

STATE_ST_34_KV_LOAD 55959	22.64 0.10 0.00	25.32 0.11 0.00	25.19 0.11 0.00	22.84 0.06 0.00	21.74 -0.02 0.00	21.80 -0.02 0.00	21.27 -0.02 0.00	21.14 -0.02 0.00	22.56 0.01 0.00	26.48 0.05 0.00	24.37 0.01 0.00	23.63 0.00 0.00	23.13 -0.11 0.00	24.14 0.07 0.00	28.04 0.05 0.00	27.87 0.05 0.00	33.54 0.01 0.00	37.04 -0.06 0.00	40.45 0.20 0.00	43.96 0.25 0.00	41.04 0.10 0.00	31.77 0.17 0.00	26.32 0.18 0.00	22.69 0.20 0.00
STATION 5_MISC_HYD 23604	22.64 0.10 0.00	25.36 0.15 0.00	25.24 0.15 0.00	22.74 -0.04 0.00	21.79 0.04 0.00	21.86 0.03 0.00	21.28 -0.02 0.00	21.13 -0.03 0.00	22.49 -0.05 0.00	26.47 0.04 0.00	24.38 0.02 0.00	23.63 0.00 0.00	23.18 -0.06 0.00	24.14 0.07 0.00	28.19 0.21 0.00	28.14 0.32 0.00	33.59 0.06 0.00	37.05 -0.05 0.00	40.15 -0.10 0.00	43.53 -0.17 0.00	40.96 0.02 0.00	31.73 0.13 0.00	26.43 0.28 0.00	22.92 0.43 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.71 0.17 0.00	25.43 0.22 0.00	25.29 0.20 0.00	22.83 0.05 0.00	21.86 0.10 0.00	21.93 0.10 0.00	21.38 0.08 0.00	21.25 0.08 0.00	22.62 0.08 0.00	26.62 0.19 0.00	24.52 0.15 0.00	23.77 0.14 0.00	23.33 0.08 0.00	24.29 0.22 0.00	28.35 0.37 0.00	28.27 0.45 0.00	33.82 0.30 0.00	37.32 0.22 0.00	40.53 0.28 0.00	44.00 0.29 0.00	41.38 0.44 0.00	32.01 0.41 0.00	26.61 0.46 0.00	23.02 0.53 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.51 -0.03 0.00	25.22 0.01 0.00	25.09 0.01 0.00	22.62 -0.16 0.00	21.68 -0.08 0.00	21.75 -0.08 0.00	21.17 -0.13 0.00	21.03 -0.14 0.00	22.38 -0.17 0.00	26.34 -0.10 0.00	24.27 -0.10 0.00	23.52 -0.10 0.00	23.08 -0.16 0.00	24.03 -0.04 0.00	28.06 0.08 0.00	28.01 0.18 0.00	33.45 -0.08 0.00	36.90 -0.20 0.00	40.00 -0.25 0.00	43.41 -0.30 0.00	40.90 -0.05 0.00	31.68 0.08 0.00	26.40 0.25 0.00	22.90 0.41 0.00
STA_56___34_KV_BUS2 355983	22.51 -0.03 0.00	25.22 0.01 0.00	25.09 0.01 0.00	22.62 -0.16 0.00	21.68 -0.08 0.00	21.75 -0.08 0.00	21.17 -0.13 0.00	21.03 -0.14 0.00	22.38 -0.17 0.00	26.34 -0.10 0.00	24.27 -0.10 0.00	23.52 -0.10 0.00	23.08 -0.16 0.00	24.03 -0.04 0.00	28.06 0.08 0.00	28.01 0.18 0.00	33.45 -0.08 0.00	36.90 -0.20 0.00	40.00 -0.25 0.00	43.41 -0.30 0.00	40.90 -0.05 0.00	31.68 0.08 0.00	26.40 0.25 0.00	22.90 0.41 0.00
STA_67___115KV_BK2 355882	22.59 0.05 0.00	25.32 0.10 0.00	25.19 0.10 0.00	22.70 -0.08 0.00	21.75 0.00 0.00	21.82 -0.01 0.00	21.24 -0.06 0.00	21.10 -0.07 0.00	22.45 -0.10 0.00	26.42 -0.02 0.00	24.33 -0.03 0.00	23.58 -0.05 0.00	23.13 -0.12 0.00	24.09 0.02 0.00	28.13 0.15 0.00	28.07 0.25 0.00	33.50 -0.03 0.00	36.95 -0.15 0.00	40.05 -0.20 0.00	43.42 -0.28 0.00	40.85 -0.10 0.00	31.65 0.05 0.00	26.36 0.21 0.00	22.86 0.37 0.00
STA_7___115KV_9TRANS 80674	22.74 0.20 0.00	25.47 0.25 0.00	25.33 0.25 0.00	22.82 0.04 0.00	21.87 0.11 0.00	21.95 0.12 0.00	21.36 0.06 0.00	21.22 0.05 0.00	22.58 0.04 0.00	26.58 0.14 0.00	24.49 0.13 0.00	23.75 0.12 0.00	23.30 0.06 0.00	24.27 0.20 0.00	28.35 0.37 0.00	28.30 0.48 0.00	33.79 0.26 0.00	37.28 0.18 0.00	40.41 0.16 0.00	43.82 0.11 0.00	41.23 0.29 0.00	31.93 0.34 0.00	26.60 0.45 0.00	23.07 0.58 0.00
STA_82___115KV_TB1 80780	22.60 0.06 0.00	25.32 0.11 0.00	25.20 0.11 0.00	22.70 -0.08 0.00	21.76 0.00 0.00	21.83 0.00 0.00	21.25 -0.05 0.00	21.10 -0.06 0.00	22.46 -0.09 0.00	26.42 -0.01 0.00	24.35 -0.02 0.00	23.59 -0.04 0.00	23.14 -0.10 0.00	24.09 0.03 0.00	28.14 0.15 0.00	28.09 0.26 0.00	33.52 -0.01 0.00	36.97 -0.13 0.00	40.07 -0.18 0.00	43.44 -0.27 0.00	40.88 -0.06 0.00	31.66 0.06 0.00	26.37 0.22 0.00	22.88 0.39 0.00
STEEL___WIND 323596	22.80 0.26 0.00	25.56 0.35 0.00	25.43 0.35 0.00	22.83 0.05 0.00	21.95 0.19 0.00	22.00 0.17 0.00	21.41 0.11 0.00	21.23 0.06 0.00	22.60 0.06 0.00	26.66 0.22 0.00	24.56 0.20 0.00	23.76 0.14 0.00	23.27 0.02 0.00	24.33 0.27 0.00	28.43 0.44 0.00	28.37 0.54 0.00	33.60 0.07 0.00	36.87 -0.23 0.00	39.90 -0.35 0.00	43.08 -0.63 0.00	40.55 -0.39 0.00	31.40 -0.20 0.00	26.23 0.09 0.00	22.84 0.35 0.00
STEPHTWN_115KV_BK_2 55603	23.03 0.49 0.00	25.64 0.43 0.00	25.48 0.39 0.00	23.18 0.39 0.00	22.14 0.38 0.00	22.22 0.38 0.00	21.77 0.47 0.00	21.70 0.53 0.00	23.09 0.55 0.00	26.92 0.49 0.00	24.79 0.43 0.00	24.08 0.45 0.00	23.74 0.49 0.00	24.49 0.42 0.00	28.49 0.51 0.00	28.31 0.48 0.00	34.24 0.72 0.00	37.84 0.74 0.00	41.24 0.99 0.00	44.77 1.07 0.00	41.95 1.01 0.00	32.22 0.63 0.00	26.60 0.46 0.00	22.84 0.35 0.00
STEUBEN_REC_LFGE 323667	23.35 0.81 0.00	26.07 0.85 0.00	25.98 0.89 0.00	23.40 0.62 0.00	22.43 0.67 0.00	22.46 0.63 0.00	22.02 0.72 0.00	22.02 0.85 0.00	23.43 0.89 0.00	27.65 1.21 0.00	25.43 1.07 0.00	24.60 0.97 0.00	24.19 0.94 0.00	25.30 1.24 0.00	29.49 1.50 0.00	29.37 1.54 0.00	34.98 1.46 0.00	38.52 1.42 0.00	41.89 1.65 0.00	45.40 1.69 0.00	42.68 1.73 0.00	32.81 1.22 0.00	27.22 1.08 0.00	23.50 1.01 0.00
STILLWATER___SOLAR 323814	23.62 1.08 0.00	26.32 1.11 0.00	26.15 1.07 0.00	23.78 0.99 0.00	22.72 0.96 0.00	22.79 0.96 0.00	22.29 0.99 0.00	22.18 1.02 0.00	23.62 1.08 0.00	27.45 1.02 0.00	25.20 0.84 0.00	24.53 0.90 0.00	24.17 0.92 0.00	24.95 0.88 0.00	29.02 1.03 0.00	28.86 1.03 0.00	35.03 1.51 0.00	39.06 1.96 0.00	42.45 2.20 0.00	46.18 2.47 0.00	43.21 2.27 0.00	33.17 1.57 0.00	27.37 1.22 0.00	23.50 1.01 0.00
STONY___BROOK 24151	23.51 0.97 0.00	26.19 0.98 0.00	25.94 0.85 0.00	23.42 0.64 0.00	22.41 0.65 0.00	22.53 0.70 0.00	22.18 0.88 0.00	22.14 0.97 0.00	23.73 1.18 0.00	27.85 1.42 0.00	25.83 1.47 0.00	24.93 1.30 0.00	24.65 1.40 0.00	25.47 1.41 0.00	29.58 1.59 0.00	29.19 1.37 0.00	35.12 1.59 0.00	39.08 1.98 0.00	42.32 2.07 0.00	46.17 2.46 0.00	42.84 1.89 0.00	32.97 1.37 0.00	28.51 1.58 -0.79	23.72 1.22 0.00
STURGEON_POOL_HYD 23609	23.29 0.75 0.00	25.92 0.71 0.00	25.70 0.62 0.00	23.34 0.56 0.00	22.30 0.54 0.00	22.38 0.55 0.00	21.92 0.63 0.00	21.85 0.68 0.00	23.34 0.80 0.00	27.43 1.00 0.00	25.37 1.01 0.00	24.64 1.01 0.00	24.30 1.06 0.00	25.14 1.07 0.00	29.18 1.20 0.00	28.89 1.06 0.00	34.72 1.20 0.00	38.25 1.15 0.00	41.49 1.24 0.00	45.13 1.42 0.00	42.30 1.36 0.00	32.60 1.00 0.00	26.96 0.82 0.00	23.13 0.64 0.00
ST_LAW_115_BK7_LBMP 345037	22.54 0.00 0.00	25.23 0.02 0.00	25.17 0.09 0.00	22.86 0.08 0.00	21.79 0.03 0.00	21.87 0.04 0.00	21.25 -0.05 0.00	21.11 -0.05 0.00	22.45 -0.10 0.00	26.46 0.03 0.00	24.42 0.05 0.00	23.61 -0.01 0.00	23.15 -0.09 0.00	23.95 -0.12 0.00	27.84 -0.15 0.00	27.73 -0.09 0.00	33.33 -0.19 0.00	36.94 -0.15 0.00	40.04 -0.21 0.00	43.40 -0.31 0.00	40.68 -0.27 0.00	31.54 -0.06 0.00	26.12 -0.03 0.00	22.50 0.00 0.00

ST_LAW_115_BK8_LBMP 345038	22.54 0.00 0.00	25.23 0.02 0.00	25.17 0.09 0.00	22.86 0.08 0.00	21.79 0.03 0.00	21.87 0.04 0.00	21.25 -0.05 0.00	21.11 -0.05 0.00	22.45 -0.10 0.00	26.46 0.03 0.00	24.42 0.05 0.00	23.61 -0.01 0.00	23.15 -0.09 0.00	23.95 -0.12 0.00	27.84 -0.15 0.00	27.73 -0.09 0.00	33.33 -0.19 0.00	36.94 -0.15 0.00	40.04 -0.21 0.00	43.40 -0.31 0.00	40.68 -0.27 0.00	31.54 -0.06 0.00	26.12 -0.03 0.00	22.50 0.00 0.00
ST_LAW_230_BK5_LBMP 345035	22.53 -0.01 0.00	25.21 0.00 0.00	25.16 0.07 0.00	22.85 0.06 0.00	21.78 0.02 0.00	21.85 0.02 0.00	21.24 -0.05 0.00	21.11 -0.06 0.00	22.45 -0.10 0.00	26.45 0.02 0.00	24.41 0.04 0.00	23.61 -0.01 0.00	23.15 -0.09 0.00	23.96 -0.10 0.00	27.85 -0.13 0.00	27.74 -0.08 0.00	33.36 -0.16 0.00	36.96 -0.14 0.00	40.05 -0.20 0.00	43.43 -0.28 0.00	40.69 -0.25 0.00	31.54 -0.06 0.00	26.12 -0.03 0.00	22.49 0.00 0.00
ST_LAW_230_BK6_LBMP 345036	22.53 -0.01 0.00	25.21 0.00 0.00	25.16 0.07 0.00	22.85 0.06 0.00	21.78 0.02 0.00	21.85 0.02 0.00	21.24 -0.05 0.00	21.11 -0.06 0.00	22.45 -0.10 0.00	26.45 0.02 0.00	24.41 0.04 0.00	23.61 -0.01 0.00	23.15 -0.09 0.00	23.96 -0.10 0.00	27.85 -0.13 0.00	27.74 -0.08 0.00	33.36 -0.16 0.00	36.96 -0.14 0.00	40.05 -0.20 0.00	43.43 -0.28 0.00	40.69 -0.25 0.00	31.54 -0.06 0.00	26.12 -0.03 0.00	22.49 0.00 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.30 0.76 0.00	25.92 0.71 0.00	25.68 0.60 0.00	23.30 0.52 0.00	22.25 0.50 0.00	22.34 0.51 0.00	21.89 0.60 0.00	21.82 0.65 0.00	23.31 0.76 0.00	27.36 0.93 0.00	25.26 0.89 0.00	24.52 0.89 0.00	24.18 0.93 0.00	25.03 0.97 0.00	29.06 1.07 0.00	28.82 1.00 0.00	34.70 1.17 0.00	38.26 1.16 0.00	41.51 1.26 0.00	45.13 1.43 0.00	42.31 1.37 0.00	32.59 0.99 0.00	26.94 0.80 0.00	23.10 0.61 0.00
SWANROAD_115KV_TB1 355699	22.25 -0.29 0.00	24.93 -0.28 0.00	24.85 -0.23 0.00	22.29 -0.49 0.00	21.43 -0.33 0.00	21.51 -0.32 0.00	20.84 -0.46 0.00	20.66 -0.51 0.00	21.96 -0.58 0.00	25.89 -0.54 0.00	23.90 -0.47 0.00	23.11 -0.52 0.00	22.59 -0.66 0.00	23.60 -0.46 0.00	27.53 -0.45 0.00	27.50 -0.33 0.00	32.49 -1.04 0.00	35.69 -1.41 0.00	38.59 -1.65 0.00	41.60 -2.10 0.00	39.16 -1.78 0.00	30.44 -1.16 0.00	25.49 -0.66 0.00	22.34 -0.15 0.00
SYNERGY___BIOGAS 323694	23.07 0.53 0.00	25.83 0.62 0.00	25.70 0.62 0.00	23.10 0.32 0.00	22.16 0.41 0.00	22.24 0.41 0.00	21.62 0.32 0.00	21.47 0.30 0.00	22.86 0.31 0.00	26.95 0.51 0.00	24.85 0.49 0.00	24.01 0.39 0.00	23.50 0.25 0.00	24.47 0.41 0.00	28.61 0.62 0.00	28.62 0.80 0.00	34.05 0.53 0.00	37.57 0.47 0.00	40.73 0.48 0.00	44.03 0.33 0.00	41.38 0.44 0.00	32.04 0.44 0.00	26.71 0.57 0.00	23.25 0.76 0.00
SYRACUSE___ENERGY_ST1 323597	22.39 -0.15 0.00	25.09 -0.12 0.00	24.95 -0.13 0.00	22.62 -0.16 0.00	21.61 -0.14 0.00	21.69 -0.14 0.00	21.16 -0.13 0.00	21.02 -0.14 0.00	22.36 -0.19 0.00	26.23 -0.20 0.00	24.17 -0.19 0.00	23.44 -0.18 0.00	23.05 -0.19 0.00	23.94 -0.12 0.00	27.86 -0.12 0.00	27.72 -0.10 0.00	33.38 -0.14 0.00	36.89 -0.21 0.00	40.12 -0.13 0.00	43.54 -0.16 0.00	40.80 -0.15 0.00	31.47 -0.13 0.00	26.03 -0.11 0.00	22.40 -0.09 0.00
SYRACUSE___ENERGY_ST2 323598	22.39 -0.15 0.00	25.09 -0.12 0.00	24.95 -0.13 0.00	22.62 -0.16 0.00	21.61 -0.14 0.00	21.69 -0.14 0.00	21.16 -0.13 0.00	21.02 -0.14 0.00	22.36 -0.19 0.00	26.23 -0.20 0.00	24.17 -0.19 0.00	23.44 -0.18 0.00	23.05 -0.19 0.00	23.94 -0.12 0.00	27.86 -0.12 0.00	27.72 -0.10 0.00	33.38 -0.14 0.00	36.89 -0.21 0.00	40.12 -0.13 0.00	43.54 -0.16 0.00	40.80 -0.15 0.00	31.47 -0.13 0.00	26.03 -0.11 0.00	22.40 -0.09 0.00
SYRACUSE___POWER 24017	22.42 -0.12 0.00	25.11 -0.10 0.00	24.97 -0.11 0.00	22.64 -0.14 0.00	21.63 -0.12 0.00	21.71 -0.12 0.00	21.19 -0.11 0.00	21.05 -0.12 0.00	22.38 -0.17 0.00	26.26 -0.18 0.00	24.19 -0.17 0.00	23.46 -0.16 0.00	23.09 -0.15 0.00	23.97 -0.10 0.00	27.91 -0.08 0.00	27.77 -0.05 0.00	33.43 -0.09 0.00	36.96 -0.13 0.00	40.17 -0.08 0.00	43.59 -0.11 0.00	40.87 -0.08 0.00	31.49 -0.10 0.00	26.05 -0.09 0.00	22.41 -0.08 0.00
TALLMAN___138KV_BK151 55660	23.40 0.86 0.00	25.99 0.78 0.00	25.74 0.65 0.00	23.33 0.55 0.00	22.28 0.53 0.00	22.36 0.53 0.00	21.93 0.64 0.00	21.86 0.69 0.00	23.38 0.84 0.00	27.47 1.03 0.00	25.35 0.99 0.00	24.60 0.98 0.00	24.27 1.03 0.00	25.14 1.07 0.00	29.19 1.21 0.00	28.95 1.12 0.00	34.83 1.31 0.00	38.36 1.26 0.00	41.62 1.37 0.00	45.26 1.55 0.00	42.44 1.49 0.00	32.68 1.08 0.00	27.02 0.88 0.00	23.15 0.66 0.00
TEALLAVE_115KV_TB7 355573	22.30 -0.23 0.00	25.00 -0.21 0.00	24.86 -0.23 0.00	22.53 -0.25 0.00	21.54 -0.22 0.00	21.61 -0.22 0.00	21.09 -0.20 0.00	20.95 -0.22 0.00	22.27 -0.28 0.00	26.12 -0.31 0.00	24.06 -0.30 0.00	23.35 -0.28 0.00	22.97 -0.27 0.00	23.84 -0.23 0.00	27.75 -0.23 0.00	27.62 -0.21 0.00	33.25 -0.27 0.00	36.78 -0.32 0.00	39.93 -0.31 0.00	43.35 -0.36 0.00	40.64 -0.31 0.00	31.33 -0.27 0.00	25.92 -0.23 0.00	22.31 -0.18 0.00
TELGRAPH_34_KV_EAST 80808	22.73 0.19 0.00	25.46 0.24 0.00	25.35 0.27 0.00	22.76 -0.02 0.00	21.86 0.10 0.00	21.94 0.11 0.00	21.29 0.00 0.00	21.12 -0.05 0.00	22.48 -0.06 0.00	26.51 0.07 0.00	24.45 0.08 0.00	23.64 0.01 0.00	23.13 -0.11 0.00	24.16 0.09 0.00	28.20 0.22 0.00	28.17 0.34 0.00	33.38 -0.14 0.00	36.75 -0.35 0.00	39.78 -0.47 0.00	42.95 -0.76 0.00	40.39 -0.55 0.00	31.32 -0.28 0.00	26.18 0.03 0.00	22.84 0.35 0.00
TEMPLE___115KV_TB 2 55572	22.32 -0.22 0.00	25.02 -0.20 0.00	24.87 -0.21 0.00	22.55 -0.24 0.00	21.56 -0.20 0.00	21.63 -0.20 0.00	21.10 -0.19 0.00	20.96 -0.21 0.00	22.27 -0.27 0.00	26.13 -0.30 0.00	24.08 -0.29 0.00	23.35 -0.27 0.00	22.99 -0.25 0.00	23.86 -0.20 0.00	27.78 -0.21 0.00	27.64 -0.18 0.00	33.28 -0.25 0.00	36.81 -0.29 0.00	39.96 -0.29 0.00	43.37 -0.33 0.00	40.66 -0.28 0.00	31.35 -0.25 0.00	25.93 -0.21 0.00	22.32 -0.17 0.00
TIANA____69_KV_BK 1 55817	23.39 0.85 0.00	26.09 0.88 0.00	25.81 0.73 0.00	23.31 0.53 0.00	22.29 0.53 0.00	22.42 0.59 0.00	22.12 0.83 0.00	22.09 0.93 0.00	23.68 1.14 0.00	27.83 1.40 0.00	25.77 1.40 0.00	24.81 1.19 0.00	24.52 1.28 0.00	25.38 1.31 0.00	29.48 1.50 0.00	29.07 1.24 0.00	35.13 1.60 0.00	39.31 2.21 0.00	42.60 2.35 0.00	46.48 2.78 0.00	42.92 1.97 0.00	32.93 1.33 0.00	28.63 1.70 -0.79	23.77 1.27 0.00
TILDEN___115KV_TB1 80814	22.42 -0.12 0.00	25.11 -0.10 0.00	24.97 -0.11 0.00	22.64 -0.14 0.00	21.63 -0.12 0.00	21.71 -0.12 0.00	21.19 -0.11 0.00	21.05 -0.12 0.00	22.38 -0.17 0.00	26.26 -0.18 0.00	24.19 -0.17 0.00	23.46 -0.16 0.00	23.09 -0.15 0.00	23.97 -0.10 0.00	27.91 -0.08 0.00	27.77 -0.05 0.00	33.43 -0.09 0.00	36.96 -0.13 0.00	40.17 -0.08 0.00	43.59 -0.11 0.00	40.87 -0.08 0.00	31.49 -0.10 0.00	26.05 -0.09 0.00	22.41 -0.08 0.00

TRIGEN___CC 323695	23.59 1.05 0.00	26.25 1.04 0.00	25.99 0.91 0.00	23.53 0.75 0.00	22.50 0.74 0.00	22.61 0.78 0.00	22.19 0.89 0.00	22.13 0.96 0.00	23.69 1.14 0.00	27.77 1.34 0.00	25.76 1.39 0.00	24.93 1.30 0.00	24.62 1.38 0.00	25.44 1.38 0.00	29.54 1.55 0.00	29.21 1.38 0.00	35.04 1.52 0.00	38.75 1.65 0.00	42.00 1.75 0.00	45.76 2.05 0.00	42.71 1.76 0.00	32.94 1.34 0.00	28.27 1.33 -0.79	23.54 1.06 0.00
TRINITY___115KV___4 BK 55933	22.85 0.31 0.00	25.52 0.31 0.00	25.35 0.26 0.00	23.06 0.28 0.00	22.02 0.27 0.00	22.10 0.27 0.00	21.62 0.33 0.00	21.54 0.37 0.00	22.91 0.37 0.00	26.71 0.28 0.00	24.61 0.24 0.00	23.90 0.27 0.00	23.56 0.31 0.00	24.30 0.23 0.00	28.23 0.25 0.00	28.04 0.22 0.00	33.95 0.43 0.00	37.64 0.54 0.00	40.83 0.58 0.00	44.41 0.70 0.00	41.63 0.69 0.00	32.02 0.42 0.00	26.44 0.29 0.00	22.70 0.21 0.00
UNION___PROCESSING_DRP 323587	22.60 0.06 0.00	25.33 0.12 0.00	25.20 0.12 0.00	22.71 -0.07 0.00	21.77 0.01 0.00	21.84 0.01 0.00	21.25 -0.05 0.00	21.11 -0.06 0.00	22.46 -0.08 0.00	26.43 0.00 0.00	24.35 -0.02 0.00	23.60 -0.03 0.00	23.14 -0.10 0.00	24.10 0.04 0.00	28.15 0.16 0.00	28.09 0.27 0.00	33.52 0.00 0.00	36.99 -0.11 0.00	40.08 -0.16 0.00	43.46 -0.24 0.00	40.89 -0.06 0.00	31.67 0.07 0.00	26.38 0.23 0.00	22.88 0.39 0.00
UPPER HUDSON___HYD 24058	23.77 1.23 0.00	26.42 1.21 0.00	26.25 1.16 0.00	23.86 1.08 0.00	22.80 1.05 0.00	22.88 1.05 0.00	22.37 1.07 0.00	22.30 1.13 0.00	23.77 1.22 0.00	27.57 1.14 0.00	25.35 0.98 0.00	24.63 1.01 0.00	24.31 1.06 0.00	25.07 1.01 0.00	29.19 1.21 0.00	29.04 1.22 0.00	35.34 1.81 0.00	39.50 2.40 0.00	43.00 2.75 0.00	46.78 3.07 0.00	43.72 2.78 0.00	33.48 1.88 0.00	27.60 1.45 0.00	23.67 1.18 0.00
UPPER RAQUET___HYD 24056	22.80 0.26 0.00	25.54 0.32 0.00	25.50 0.42 0.00	23.19 0.41 0.00	22.12 0.36 0.00	22.21 0.38 0.00	21.59 0.29 0.00	21.47 0.30 0.00	22.79 0.24 0.00	26.91 0.48 0.00	24.82 0.46 0.00	23.86 0.23 0.00	23.36 0.11 0.00	23.98 -0.09 0.00	27.77 -0.22 0.00	27.60 -0.22 0.00	33.01 -0.52 0.00	36.74 -0.36 0.00	40.02 -0.23 0.00	43.49 -0.22 0.00	40.94 0.00 0.00	31.82 0.22 0.00	26.47 0.32 0.00	22.86 0.37 0.00
VALLEY44_115KV_TB2 355964	23.07 0.53 0.00	25.72 0.50 0.00	25.56 0.47 0.00	22.94 0.16 0.00	21.97 0.21 0.00	22.00 0.17 0.00	21.47 0.18 0.00	21.39 0.22 0.00	22.93 0.39 0.00	27.00 0.56 0.00	24.75 0.39 0.00	23.93 0.30 0.00	23.41 0.16 0.00	24.53 0.46 0.00	28.63 0.65 0.00	28.45 0.63 0.00	33.74 0.22 0.00	37.02 -0.08 0.00	40.16 -0.09 0.00	43.43 -0.28 0.00	40.86 -0.09 0.00	31.49 -0.11 0.00	26.30 0.15 0.00	22.87 0.38 0.00
VALLEY___115KV_TB 1-4 80826	22.51 -0.03 0.00	25.14 -0.07 0.00	24.98 -0.10 0.00	22.76 -0.02 0.00	21.76 0.00 0.00	21.84 0.01 0.00	21.36 0.06 0.00	21.23 0.06 0.00	22.54 0.00 0.00	26.29 -0.15 0.00	24.19 -0.18 0.00	23.48 -0.14 0.00	23.16 -0.08 0.00	23.96 -0.10 0.00	27.92 -0.07 0.00	27.81 -0.02 0.00	33.70 0.17 0.00	37.43 0.33 0.00	40.73 0.48 0.00	44.32 0.61 0.00	41.54 0.60 0.00	31.97 0.37 0.00	26.38 0.23 0.00	22.60 0.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.29 0.75 0.00	25.95 0.74 0.00	25.84 0.76 0.00	23.45 0.67 0.00	22.38 0.62 0.00	22.48 0.65 0.00	21.92 0.62 0.00	21.83 0.66 0.00	23.30 0.76 0.00	27.42 0.98 0.00	25.29 0.93 0.00	24.55 0.93 0.00	24.17 0.92 0.00	25.04 0.97 0.00	29.11 1.12 0.00	28.92 1.10 0.00	34.83 1.31 0.00	38.54 1.44 0.00	41.80 1.55 0.00	45.35 1.64 0.00	42.44 1.49 0.00	32.70 1.10 0.00	27.03 0.89 0.00	23.21 0.72 0.00
VISCHER___FERRY HYD 24020	23.28 0.74 0.00	25.98 0.77 0.00	25.82 0.73 0.00	23.48 0.70 0.00	22.44 0.68 0.00	22.50 0.67 0.00	22.01 0.71 0.00	21.89 0.72 0.00	23.32 0.78 0.00	27.15 0.72 0.00	24.98 0.61 0.00	24.26 0.64 0.00	23.91 0.66 0.00	24.66 0.59 0.00	28.65 0.67 0.00	28.44 0.62 0.00	34.50 0.97 0.00	38.33 1.23 0.00	41.62 1.37 0.00	45.27 1.57 0.00	42.45 1.51 0.00	32.62 1.03 0.00	26.94 0.79 0.00	23.14 0.64 0.00
V_A_10_SYNC_DSASP 323832	22.43 -0.11 0.00	25.14 -0.07 0.00	25.04 -0.04 0.00	22.51 -0.28 0.00	21.60 -0.16 0.00	21.67 -0.16 0.00	21.04 -0.25 0.00	20.89 -0.28 0.00	22.23 -0.32 0.00	26.19 -0.24 0.00	24.12 -0.24 0.00	23.34 -0.28 0.00	22.86 -0.39 0.00	23.84 -0.22 0.00	27.85 -0.13 0.00	27.79 -0.04 0.00	32.97 -0.56 0.00	36.25 -0.85 0.00	39.22 -1.03 0.00	42.40 -1.31 0.00	39.90 -1.04 0.00	30.94 -0.65 0.00	25.85 -0.29 0.00	22.52 0.03 0.00
V_CMM_10_SYNC_DSASP 323787	22.67 0.12 0.00	25.36 0.15 0.00	25.31 0.23 0.00	22.98 0.20 0.00	21.91 0.15 0.00	21.98 0.16 0.00	21.36 0.06 0.00	21.23 0.06 0.00	22.57 0.02 0.00	26.60 0.17 0.00	24.55 0.19 0.00	23.74 0.12 0.00	23.28 0.03 0.00	24.09 0.02 0.00	28.00 0.01 0.00	27.90 0.07 0.00	33.53 0.00 0.00	37.15 0.05 0.00	40.25 0.00 0.00	43.64 -0.07 0.00	40.90 -0.05 0.00	31.71 0.10 0.00	26.26 0.12 0.00	22.62 0.13 0.00
V_CMP_10_SYNC_DSASP 323788	23.24 0.70 0.00	25.93 0.72 0.00	25.93 0.85 0.00	23.59 0.81 0.00	22.53 0.78 0.00	22.60 0.77 0.00	22.03 0.73 0.00	21.97 0.80 0.00	23.34 0.80 0.00	27.24 0.81 0.00	25.16 0.80 0.00	24.44 0.81 0.00	23.86 0.61 0.00	24.93 0.86 0.00	28.68 0.69 0.00	28.51 0.68 0.00	34.73 1.20 0.00	38.70 1.60 0.00	42.01 1.77 0.00	45.55 1.84 0.00	42.55 1.60 0.00	32.68 1.08 0.00	27.06 0.91 0.00	23.26 0.77 0.00
V_D_10_SYNC_DSASP 323841	22.80 0.26 0.00	25.52 0.31 0.00	25.47 0.38 0.00	23.13 0.35 0.00	22.05 0.29 0.00	22.13 0.30 0.00	21.50 0.20 0.00	21.37 0.20 0.00	22.71 0.17 0.00	26.79 0.35 0.00	24.72 0.35 0.00	23.88 0.25 0.00	23.40 0.15 0.00	24.17 0.10 0.00	28.09 0.11 0.00	27.98 0.16 0.00	33.60 0.07 0.00	37.26 0.15 0.00	40.41 0.17 0.00	43.84 0.13 0.00	41.11 0.16 0.00	31.88 0.29 0.00	26.42 0.28 0.00	22.77 0.28 0.00
V_E_10_SYNC_DSASP 323830	23.86 1.32 0.00	26.42 1.21 0.00	26.61 1.53 0.00	23.86 1.08 0.00	22.85 1.10 0.00	23.12 1.29 0.00	22.44 1.15 0.00	22.46 1.29 0.00	24.06 1.52 0.00	28.34 1.91 0.00	26.05 1.68 0.00	25.31 1.69 0.00	24.87 1.63 0.00	25.91 1.85 0.00	30.13 2.15 0.00	30.04 2.22 0.00	36.29 2.77 0.00	40.39 3.29 0.00	43.97 3.72 0.00	47.72 4.01 0.00	44.57 3.63 0.00	34.18 2.58 0.00	28.13 1.99 0.00	24.10 1.61 0.00
V_F_30_NSYNC___DSASP 323816	23.64 1.10 0.00	26.35 1.14 0.00	26.18 1.10 0.00	23.80 1.02 0.00	22.74 0.99 0.00	22.82 0.99 0.00	22.31 1.02 0.00	22.21 1.04 0.00	23.65 1.11 0.00	27.51 1.08 0.00	25.27 0.90 0.00	24.57 0.95 0.00	24.22 0.97 0.00	25.00 0.93 0.00	29.09 1.10 0.00	28.91 1.09 0.00	35.09 1.57 0.00	39.10 2.00 0.00	42.49 2.24 0.00	46.22 2.52 0.00	43.24 2.30 0.00	33.21 1.61 0.00	27.40 1.25 0.00	23.52 1.03 0.00

V_F_30_SYNC_DSASP 323786	22.94 0.40 0.00	25.62 0.40 0.00	25.44 0.36 0.00	23.13 0.35 0.00	22.10 0.34 0.00	22.18 0.35 0.00	21.70 0.40 0.00	21.61 0.45 0.00	22.99 0.44 0.00	26.81 0.37 0.00	24.70 0.34 0.00	23.99 0.36 0.00	23.65 0.41 0.00	24.39 0.33 0.00	28.36 0.38 0.00	28.17 0.34 0.00	34.13 0.60 0.00	37.83 0.73 0.00	41.03 0.79 0.00	44.63 0.92 0.00	41.81 0.86 0.00	32.16 0.56 0.00	26.54 0.40 0.00	22.78 0.29 0.00
V_XM_10_SYNC_DSASP 323789	23.24 0.70 0.00	25.93 0.72 0.00	25.93 0.85 0.00	23.59 0.81 0.00	22.53 0.78 0.00	22.60 0.77 0.00	22.03 0.73 0.00	21.97 0.80 0.00	23.34 0.80 0.00	27.24 0.81 0.00	25.16 0.80 0.00	24.44 0.81 0.00	23.86 0.61 0.00	24.93 0.86 0.00	28.68 0.69 0.00	28.51 0.68 0.00	34.73 1.20 0.00	38.70 1.60 0.00	42.01 1.77 0.00	45.55 1.84 0.00	42.55 1.60 0.00	32.68 1.08 0.00	27.06 0.91 0.00	23.26 0.77 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.46 0.91 0.00	26.06 0.85 0.00	25.80 0.72 0.00	23.39 0.61 0.00	22.34 0.58 0.00	22.42 0.59 0.00	22.00 0.70 0.00	21.93 0.76 0.00	23.44 0.90 0.00	27.54 1.11 0.00	25.42 1.06 0.00	24.67 1.05 0.00	24.34 1.10 0.00	25.20 1.14 0.00	29.28 1.29 0.00	29.03 1.20 0.00	34.94 1.42 0.00	38.49 1.39 0.00	41.76 1.51 0.00	45.40 1.70 0.00	42.57 1.63 0.00	32.78 1.18 0.00	27.10 0.95 0.00	23.22 0.73 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.64 1.10 0.00	26.28 1.07 0.00	26.03 0.95 0.00	23.62 0.83 0.00	22.58 0.83 0.00	22.68 0.85 0.00	22.26 0.96 0.00	22.19 1.02 0.00	23.68 1.14 0.00	27.77 1.34 0.00	25.66 1.30 0.00	24.92 1.30 0.00	24.59 1.35 0.00	25.44 1.38 0.00	29.53 1.55 0.00	29.26 1.44 0.00	35.19 1.66 0.00	38.75 1.65 0.00	42.01 1.76 0.00	45.70 1.99 0.00	42.85 1.90 0.00	33.07 1.47 0.00	27.37 1.22 0.00	23.47 0.98 0.00
W50THST__13_KV_LOAD 356117	23.83 1.29 0.00	26.48 1.26 0.00	26.23 1.14 0.00	23.81 1.03 0.00	22.77 1.02 0.00	22.87 1.04 0.00	22.45 1.15 0.00	22.38 1.21 0.00	23.89 1.35 0.00	28.01 1.57 0.00	25.87 1.50 0.00	25.13 1.50 0.00	24.82 1.58 0.00	25.68 1.62 0.00	29.81 1.82 0.00	29.54 1.72 0.00	35.51 1.99 0.00	39.08 1.98 0.00	42.35 2.11 0.00	46.06 2.36 0.00	43.20 2.25 0.00	33.36 1.76 0.00	27.60 1.45 0.00	23.66 1.17 0.00
WADING RIVER_IC_1 23522	23.15 0.61 0.00	25.80 0.59 0.00	25.55 0.47 0.00	23.06 0.28 0.00	22.07 0.31 0.00	22.20 0.36 0.00	21.91 0.62 0.00	21.91 0.74 0.00	23.47 0.92 0.00	27.57 1.13 0.00	25.47 1.11 0.00	24.55 0.93 0.00	24.27 1.03 0.00	25.10 1.04 0.00	29.14 1.16 0.00	28.75 0.92 0.00	34.77 1.24 0.00	38.95 1.85 0.00	42.19 1.94 0.00	46.01 2.31 0.00	42.44 1.50 0.00	32.57 0.97 0.00	28.41 1.48 -0.79	23.58 1.09 0.00
WADING RIVER_IC_2 23547	23.15 0.61 0.00	25.80 0.59 0.00	25.55 0.47 0.00	23.06 0.28 0.00	22.07 0.31 0.00	22.20 0.36 0.00	21.91 0.62 0.00	21.91 0.74 0.00	23.47 0.92 0.00	27.57 1.13 0.00	25.47 1.11 0.00	24.55 0.93 0.00	24.27 1.03 0.00	25.10 1.04 0.00	29.14 1.16 0.00	28.75 0.92 0.00	34.77 1.24 0.00	38.95 1.85 0.00	42.19 1.94 0.00	46.01 2.31 0.00	42.44 1.50 0.00	32.57 0.97 0.00	28.41 1.48 -0.79	23.58 1.09 0.00
WADING RIVER_IC_3 23601	23.15 0.61 0.00	25.80 0.59 0.00	25.55 0.47 0.00	23.06 0.28 0.00	22.07 0.31 0.00	22.20 0.36 0.00	21.91 0.62 0.00	21.91 0.74 0.00	23.47 0.92 0.00	27.57 1.13 0.00	25.47 1.11 0.00	24.55 0.93 0.00	24.27 1.03 0.00	25.10 1.04 0.00	29.14 1.16 0.00	28.75 0.92 0.00	34.77 1.24 0.00	38.95 1.85 0.00	42.19 1.94 0.00	46.01 2.31 0.00	42.44 1.50 0.00	32.57 0.97 0.00	28.41 1.48 -0.79	23.58 1.09 0.00
WALDENNY_12_KV_BK2 80841	22.81 0.27 0.00	25.56 0.35 0.00	25.43 0.34 0.00	22.84 0.05 0.00	21.95 0.19 0.00	22.01 0.18 0.00	21.39 0.09 0.00	21.23 0.06 0.00	22.60 0.05 0.00	26.66 0.23 0.00	24.59 0.22 0.00	23.79 0.16 0.00	23.29 0.04 0.00	24.36 0.29 0.00	28.45 0.47 0.00	28.40 0.58 0.00	33.63 0.10 0.00	36.91 -0.19 0.00	39.95 -0.30 0.00	43.11 -0.60 0.00	40.56 -0.39 0.00	31.43 -0.17 0.00	26.26 0.11 0.00	22.88 0.39 0.00
WALDEN__HYDRO 24148	23.40 0.86 0.00	26.03 0.82 0.00	25.80 0.72 0.00	23.41 0.63 0.00	22.36 0.61 0.00	22.44 0.61 0.00	22.00 0.70 0.00	21.93 0.76 0.00	23.42 0.88 0.00	27.49 1.06 0.00	25.39 1.03 0.00	24.65 1.02 0.00	24.31 1.06 0.00	25.16 1.09 0.00	29.20 1.21 0.00	28.96 1.14 0.00	34.87 1.35 0.00	38.46 1.36 0.00	41.74 1.50 0.00	45.39 1.69 0.00	42.55 1.60 0.00	32.76 1.16 0.00	27.07 0.93 0.00	23.21 0.72 0.00
WARRENSBURG____ 23737	23.77 1.23 0.00	26.42 1.21 0.00	26.25 1.16 0.00	23.86 1.08 0.00	22.80 1.05 0.00	22.88 1.05 0.00	22.37 1.07 0.00	22.30 1.13 0.00	23.77 1.22 0.00	27.57 1.14 0.00	25.35 0.98 0.00	24.63 1.01 0.00	24.31 1.06 0.00	25.07 1.01 0.00	29.19 1.21 0.00	29.04 1.22 0.00	35.34 1.81 0.00	39.50 2.40 0.00	43.00 2.75 0.00	46.78 3.07 0.00	43.72 2.78 0.00	33.48 1.88 0.00	27.60 1.45 0.00	23.67 1.18 0.00
WATERSIDE____6 8 9 23538	23.59 1.05 0.00	26.28 1.06 0.00	26.04 0.95 0.00	23.63 0.85 0.00	22.60 0.85 0.00	22.70 0.87 0.00	22.28 0.99 0.00	22.23 1.06 0.00	23.71 1.17 0.00	27.80 1.37 0.00	25.68 1.32 0.00	24.94 1.31 0.00	24.59 1.34 0.00	25.44 1.37 0.00	29.52 1.54 0.00	29.26 1.43 0.00	35.17 1.64 0.00	38.71 1.61 0.00	41.95 1.71 0.00	45.67 1.96 0.00	42.85 1.91 0.00	33.11 1.51 0.00	27.38 1.24 0.00	23.49 1.00 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.56 0.02 0.00	25.19 -0.02 0.00	25.03 -0.05 0.00	22.77 -0.01 0.00	21.75 0.00 0.00	21.83 0.00 0.00	21.33 0.04 0.00	21.22 0.05 0.00	22.57 0.02 0.00	26.32 -0.11 0.00	24.21 -0.16 0.00	23.49 -0.14 0.00	23.15 -0.10 0.00	23.95 -0.11 0.00	27.90 -0.09 0.00	27.77 -0.06 0.00	33.58 0.05 0.00	37.25 0.15 0.00	40.51 0.26 0.00	44.05 0.34 0.00	41.30 0.35 0.00	31.80 0.19 0.00	26.25 0.11 0.00	22.52 0.03 0.00
WATSON____69_KV_BK 1 55734	23.77 1.22 0.00	26.48 1.27 0.00	26.21 1.12 0.00	23.68 0.90 0.00	22.65 0.89 0.00	22.78 0.94 0.00	22.40 1.11 0.00	22.35 1.18 0.00	23.96 1.41 0.00	28.13 1.70 0.00	26.11 1.74 0.00	25.20 1.58 0.00	24.91 1.66 0.00	25.74 1.68 0.00	29.88 1.90 0.00	29.52 1.69 0.00	35.45 1.93 0.00	39.41 2.31 0.00	42.68 2.43 0.00	46.57 2.86 0.00	43.27 2.32 0.00	33.32 1.72 0.00	28.75 1.82 -0.79	23.91 1.43 0.00
WDELAWARE__HYD 323627	22.99 0.45 0.00	25.58 0.36 0.00	25.36 0.27 0.00	23.00 0.22 0.00	21.98 0.23 0.00	22.06 0.23 0.00	21.62 0.32 0.00	21.55 0.39 0.00	23.04 0.50 0.00	27.08 0.65 0.00	25.01 0.65 0.00	24.30 0.67 0.00	23.95 0.71 0.00	24.78 0.71 0.00	28.77 0.79 0.00	28.53 0.71 0.00	34.36 0.83 0.00	37.92 0.82 0.00	41.18 0.93 0.00	44.78 1.07 0.00	41.96 1.01 0.00	32.29 0.69 0.00	26.66 0.52 0.00	22.84 0.36 0.00

WEST BABYLON___IC 23714	23.76 1.22 0.00	26.47 1.26 0.00	26.19 1.11 0.00	23.67 0.89 0.00	22.64 0.89 0.00	22.77 0.93 0.00	22.37 1.07 0.00	22.32 1.15 0.00	23.91 1.37 0.00	28.07 1.64 0.00	26.06 1.69 0.00	25.18 1.55 0.00	24.86 1.62 0.00	25.71 1.64 0.00	29.80 1.82 0.00	29.44 1.61 0.00	35.32 1.79 0.00	39.20 2.10 0.00	42.55 2.30 0.00	46.40 2.69 0.00	43.17 2.22 0.00	33.27 1.67 0.00	28.67 1.73 -0.79	23.85 1.36 0.00
WEST CANADA___HYD 24049	22.54 0.00 0.00	25.21 0.00 0.00	25.08 0.00 0.00	22.78 0.00 0.00	21.77 0.01 0.00	21.85 0.01 0.00	21.32 0.02 0.00	21.19 0.02 0.00	22.57 0.02 0.00	26.43 0.00 0.00	24.36 0.00 0.00	23.63 0.00 0.00	23.26 0.01 0.00	24.07 0.00 0.00	27.98 0.00 0.00	27.83 0.00 0.00	33.55 0.03 0.00	37.14 0.04 0.00	40.29 0.04 0.00	43.76 0.05 0.00	41.03 0.08 0.00	31.64 0.04 0.00	26.17 0.03 0.00	22.49 0.00 0.00
WESTERN_NY_WIND 24143	23.06 0.51 0.00	25.81 0.60 0.00	25.68 0.60 0.00	23.07 0.29 0.00	22.15 0.39 0.00	22.23 0.40 0.00	21.60 0.30 0.00	21.45 0.28 0.00	22.83 0.29 0.00	26.92 0.49 0.00	24.83 0.47 0.00	23.99 0.36 0.00	23.47 0.23 0.00	24.46 0.39 0.00	28.58 0.60 0.00	28.59 0.77 0.00	34.01 0.49 0.00	37.52 0.42 0.00	40.66 0.42 0.00	43.97 0.26 0.00	41.30 0.36 0.00	31.99 0.39 0.00	26.68 0.53 0.00	23.22 0.74 0.00
WESTOVER___LESR 323668	22.69 0.15 0.00	25.32 0.11 0.00	25.19 0.10 0.00	22.79 0.01 0.00	21.78 0.02 0.00	21.84 0.01 0.00	21.33 0.03 0.00	21.24 0.07 0.00	22.62 0.08 0.00	26.61 0.17 0.00	24.49 0.13 0.00	23.77 0.14 0.00	23.38 0.14 0.00	24.34 0.27 0.00	28.33 0.35 0.00	28.17 0.34 0.00	33.78 0.25 0.00	37.22 0.12 0.00	40.46 0.21 0.00	43.86 0.16 0.00	41.17 0.23 0.00	31.69 0.09 0.00	26.25 0.10 0.00	22.61 0.12 0.00
WETHRSFD_WT_PWR 323626	22.57 0.03 0.00	25.31 0.10 0.00	25.16 0.08 0.00	22.68 -0.10 0.00	21.79 0.04 0.00	21.85 0.02 0.00	21.28 -0.02 0.00	21.13 -0.03 0.00	22.49 -0.06 0.00	26.54 0.11 0.00	24.43 0.07 0.00	23.66 0.03 0.00	23.18 -0.07 0.00	24.22 0.15 0.00	28.29 0.30 0.00	28.21 0.38 0.00	33.49 -0.03 0.00	36.76 -0.34 0.00	39.85 -0.40 0.00	43.01 -0.70 0.00	40.50 -0.45 0.00	31.32 -0.28 0.00	26.10 -0.04 0.00	22.66 0.17 0.00
WHAVSTOR_138KV_BK127 55557	23.36 0.82 0.00	25.96 0.75 0.00	25.71 0.63 0.00	23.31 0.53 0.00	22.26 0.50 0.00	22.34 0.51 0.00	21.91 0.61 0.00	21.84 0.67 0.00	23.35 0.81 0.00	27.43 1.00 0.00	25.32 0.95 0.00	24.57 0.95 0.00	24.24 0.99 0.00	25.11 1.04 0.00	29.14 1.16 0.00	28.91 1.08 0.00	34.78 1.26 0.00	38.31 1.21 0.00	41.56 1.31 0.00	45.20 1.49 0.00	42.38 1.44 0.00	32.63 1.04 0.00	26.99 0.84 0.00	23.13 0.64 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.36 0.82 0.00	25.96 0.75 0.00	25.71 0.63 0.00	23.31 0.53 0.00	22.26 0.50 0.00	22.34 0.51 0.00	21.91 0.61 0.00	21.84 0.67 0.00	23.35 0.81 0.00	27.43 1.00 0.00	25.32 0.95 0.00	24.57 0.95 0.00	24.24 0.99 0.00	25.11 1.04 0.00	29.14 1.16 0.00	28.91 1.08 0.00	34.78 1.26 0.00	38.31 1.21 0.00	41.56 1.31 0.00	45.20 1.49 0.00	42.38 1.44 0.00	32.63 1.04 0.00	26.99 0.84 0.00	23.13 0.64 0.00
WHITEHAL_115KV_TB1 80871	24.52 1.97 0.00	26.89 1.68 0.00	26.75 1.67 0.00	24.33 1.55 0.00	23.30 1.55 0.00	23.36 1.53 0.00	22.85 1.56 0.00	22.88 1.71 0.00	24.44 1.89 0.00	27.93 1.50 0.00	25.69 1.33 0.00	24.88 1.25 0.00	24.61 1.37 0.00	25.34 1.27 0.00	29.50 1.51 0.00	29.37 1.55 0.00	36.08 2.55 0.00	40.88 3.77 0.00	44.82 4.57 0.00	48.84 5.13 0.00	45.49 4.54 0.00	34.53 2.93 0.00	28.46 2.32 0.00	24.45 1.96 0.00
WHITEPLN_13_KV_LOAD 356215	23.73 1.19 0.00	26.39 1.18 0.00	26.13 1.05 0.00	23.70 0.91 0.00	22.67 0.91 0.00	22.75 0.92 0.00	22.32 1.02 0.00	22.26 1.09 0.00	23.77 1.23 0.00	27.90 1.46 0.00	25.79 1.42 0.00	25.04 1.42 0.00	24.70 1.46 0.00	25.56 1.49 0.00	29.67 1.69 0.00	29.40 1.58 0.00	35.37 1.84 0.00	39.02 1.92 0.00	42.33 2.08 0.00	46.04 2.33 0.00	43.14 2.19 0.00	33.24 1.64 0.00	27.50 1.35 0.00	23.56 1.08 0.00
WM_FLOYD_69_KV_BK2 356380	23.40 0.86 0.00	26.08 0.87 0.00	25.83 0.75 0.00	23.32 0.54 0.00	22.31 0.55 0.00	22.44 0.61 0.00	22.12 0.83 0.00	22.09 0.92 0.00	23.67 1.13 0.00	27.80 1.36 0.00	25.74 1.37 0.00	24.81 1.19 0.00	24.53 1.29 0.00	25.36 1.30 0.00	29.45 1.46 0.00	29.05 1.22 0.00	35.03 1.51 0.00	39.12 2.02 0.00	42.37 2.12 0.00	46.22 2.51 0.00	42.78 1.83 0.00	32.87 1.27 0.00	28.54 1.61 -0.79	23.71 1.22 0.00
WOODARD___115KV_TB2 355635	22.26 -0.29 0.00	24.95 -0.27 0.00	24.81 -0.28 0.00	22.49 -0.29 0.00	21.50 -0.26 0.00	21.57 -0.26 0.00	21.05 -0.25 0.00	20.90 -0.26 0.00	22.21 -0.33 0.00	26.07 -0.37 0.00	24.01 -0.35 0.00	23.28 -0.34 0.00	22.92 -0.32 0.00	23.79 -0.28 0.00	27.69 -0.30 0.00	27.55 -0.28 0.00	33.17 -0.35 0.00	36.69 -0.41 0.00	39.84 -0.41 0.00	43.25 -0.46 0.00	40.54 -0.40 0.00	31.26 -0.34 0.00	25.85 -0.29 0.00	22.25 -0.24 0.00
YORK___WARBASSE 23770	23.73 1.19 -0.01	26.37 1.15 0.00	26.13 1.04 0.00	23.71 0.93 0.00	22.67 0.92 0.00	22.77 0.93 0.00	22.34 1.05 0.00	22.29 1.12 0.00	23.78 1.24 0.00	27.88 1.45 0.00	25.73 1.36 0.00	24.96 1.34 0.00	24.62 1.38 0.00	25.47 1.41 0.00	29.56 1.58 0.00	29.30 1.47 0.00	35.24 1.71 0.00	38.82 1.72 0.00	42.07 1.83 0.00	45.81 2.10 0.00	42.99 2.04 0.00	33.24 1.64 0.00	27.47 1.33 0.00	23.55 1.06 0.00