

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/27/2026

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 24138	31.06 1.25 0.00	29.93 1.10 0.00	28.12 1.11 0.00	28.37 1.01 0.00	28.59 0.99 0.00	29.20 1.12 0.00	38.07 2.02 0.00	47.29 2.55 0.00	47.46 2.94 -0.05	43.13 2.97 0.00	39.73 2.88 0.00	36.47 2.57 -0.07	35.09 2.31 -1.99	32.61 2.10 -1.68	29.96 2.02 -1.64	30.27 1.99 -0.20	33.21 2.09 0.00	40.43 2.75 0.00	49.14 2.74 0.00	56.92 3.07 0.00	53.71 2.75 0.00	44.16 2.14 0.00	42.32 2.28 0.00	40.48 2.15 0.00
74TH STREET_GT_1 24260	31.06 1.25 0.00	29.93 1.10 0.00	28.12 1.11 0.00	28.37 1.01 0.00	28.59 0.99 0.00	29.17 1.10 0.00	38.04 1.98 0.00	47.24 2.51 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.58 2.07 -1.68	29.93 2.00 -1.64	30.24 1.97 -0.20	33.18 2.05 0.00	40.39 2.71 0.00	49.14 2.74 0.00	56.86 3.02 0.00	53.71 2.75 0.00	44.16 2.14 0.00	42.32 2.28 0.00	40.48 2.15 0.00
74TH STREET_GT_2 24261	31.06 1.25 0.00	29.93 1.10 0.00	28.12 1.11 0.00	28.37 1.01 0.00	28.59 0.99 0.00	29.17 1.10 0.00	38.04 1.98 0.00	47.24 2.51 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.58 2.07 -1.68	29.93 2.00 -1.64	30.24 1.97 -0.20	33.18 2.05 0.00	40.39 2.71 0.00	49.14 2.74 0.00	56.86 3.02 0.00	53.71 2.75 0.00	44.16 2.14 0.00	42.32 2.28 0.00	40.48 2.15 0.00
ADK HUDSON__FALLS 24011	30.17 0.36 0.00	29.10 0.26 0.00	27.26 0.24 0.00	27.61 0.25 0.00	27.90 0.30 0.00	28.44 0.37 0.00	37.03 0.97 0.00	45.81 1.07 0.00	45.38 0.89 -0.01	40.84 0.68 0.00	37.45 0.59 0.00	34.28 0.44 -0.01	31.50 0.31 -0.41	29.40 0.23 -0.35	26.72 0.08 -0.35	28.31 0.20 -0.04	31.43 0.31 0.00	38.09 0.41 0.00	47.24 0.84 0.00	54.92 1.08 0.00	51.98 1.02 0.00	42.86 0.84 0.00	40.68 0.64 0.00	38.83 0.50 0.00
ADK RESOURCE__RCVRY 23798	30.11 0.30 0.00	29.01 0.17 0.00	27.20 0.19 0.00	27.52 0.17 0.00	27.79 0.19 0.00	28.39 0.31 0.00	36.99 0.94 0.00	45.81 1.07 0.00	45.33 0.84 -0.01	40.76 0.60 0.00	37.38 0.52 0.00	34.18 0.34 -0.01	31.41 0.22 -0.41	29.28 0.12 -0.35	26.56 0.08 -0.35	28.20 0.08 -0.04	31.31 0.19 0.00	37.98 0.30 0.00	47.19 0.79 0.00	54.92 1.08 0.00	51.98 1.02 0.00	42.86 0.84 0.00	40.68 0.64 0.00	38.76 0.42 0.00
ADK S GLENS__FALLS 24028	30.17 0.36 0.00	29.10 0.26 0.00	27.26 0.24 0.00	27.61 0.25 0.00	27.90 0.30 0.00	28.44 0.37 0.00	37.03 0.97 0.00	45.81 1.07 0.00	45.38 0.89 -0.01	40.84 0.68 0.00	37.45 0.59 0.00	34.28 0.44 -0.01	31.50 0.31 -0.41	29.40 0.23 -0.35	26.72 0.08 -0.35	28.31 0.20 -0.04	31.43 0.31 0.00	38.09 0.41 0.00	47.24 0.84 0.00	54.92 1.08 0.00	51.98 1.02 0.00	42.86 0.84 0.00	40.68 0.64 0.00	38.83 0.50 0.00
ADK_NYS__DAM 23527	30.47 0.66 0.00	29.50 0.66 0.00	27.58 0.57 0.00	27.88 0.52 0.00	28.12 0.52 0.00	28.72 0.65 0.00	37.57 1.51 0.00	46.12 1.39 0.00	45.47 0.98 -0.01	40.96 0.80 0.00	37.60 0.74 0.00	34.79 0.95 -0.02	32.05 0.77 -0.49	30.10 0.86 -0.42	27.50 0.79 -0.42	29.22 1.09 -0.05	32.40 1.28 0.00	38.85 1.17 0.00	47.56 1.16 0.00	54.76 0.91 0.00	51.67 0.71 0.00	43.15 1.13 0.00	40.76 0.72 0.00	38.72 0.38 0.00
AIR_PRODUCTS__DRP 24190	29.96 0.15 0.00	28.95 0.12 0.00	27.12 0.11 0.00	27.44 0.08 0.00	27.71 0.11 0.00	28.02 -0.06 0.00	36.23 0.18 0.00	44.69 -0.04 0.00	44.36 -0.13 -0.01	39.99 -0.16 0.00	36.86 0.00 0.00	33.87 0.03 -0.02	31.34 0.09 -0.46	29.35 0.14 -0.39	26.82 0.13 -0.40	28.32 0.20 -0.05	31.34 0.22 0.00	37.79 0.11 0.00	46.21 -0.19 0.00	53.36 -0.48 0.00	50.45 -0.51 0.00	41.76 -0.25 0.00	39.72 -0.32 0.00	38.03 -0.31 0.00
AKWESSNE_115KV_BK 355683	30.05 0.24 0.00	29.04 0.20 0.00	27.20 0.19 0.00	27.52 0.16 0.00	27.74 0.14 0.00	28.19 0.11 0.00	36.23 0.18 0.00	45.05 0.31 0.00	44.92 0.44 0.00	40.48 0.32 0.00	37.12 0.26 0.00	34.03 0.20 0.00	30.94 0.15 0.00	28.96 0.14 0.00	26.42 0.13 0.00	28.21 0.14 0.00	31.37 0.25 0.00	38.09 0.41 0.00	46.86 0.46 0.00	53.95 0.11 0.00	51.47 0.51 0.00	42.60 0.59 0.00	40.56 0.52 0.00	38.83 0.50 0.00
ALBANY_1_SOLAR 323833	30.41 0.60 0.00	29.38 0.55 0.00	27.53 0.51 0.00	27.85 0.49 0.00	28.07 0.47 0.00	28.58 0.51 0.00	36.99 0.94 0.00	45.63 0.89 0.00	45.38 0.89 -0.01	40.80 0.64 0.00	37.41 0.55 0.00	34.28 0.44 -0.02	31.66 0.40 -0.47	29.57 0.35 -0.40	26.96 0.26 -0.41	28.46 0.34 -0.05	31.56 0.44 0.00	38.28 0.60 0.00	47.19 0.79 0.00	54.71 0.86 0.00	51.77 0.81 0.00	42.81 0.80 0.00	40.76 0.72 0.00	38.99 0.65 0.00
ALBANY_2_SOLAR 323834	30.41 0.60 0.00	29.36 0.52 0.00	27.53 0.51 0.00	27.85 0.49 0.00	28.07 0.47 0.00	28.58 0.51 0.00	36.99 0.94 0.00	45.63 0.89 0.00	45.33 0.84 -0.01	40.80 0.64 0.00	37.41 0.55 0.00	34.28 0.44 -0.02	31.66 0.40 -0.47	29.57 0.35 -0.40	26.96 0.26 -0.41	28.46 0.34 -0.05	31.56 0.44 0.00	38.28 0.60 0.00	47.19 0.79 0.00	54.71 0.86 0.00	51.73 0.77 0.00	42.81 0.80 0.00	40.76 0.72 0.00	38.99 0.65 0.00
ALBANY__1 23571	29.96 0.15 0.00	28.95 0.12 0.00	27.12 0.11 0.00	27.44 0.08 0.00	27.71 0.11 0.00	28.02 -0.06 0.00	36.23 0.18 0.00	44.69 -0.04 0.00	44.36 -0.13 -0.01	39.99 -0.16 0.00	36.86 0.00 0.00	33.87 0.03 -0.02	31.34 0.09 -0.46	29.35 0.14 -0.39	26.82 0.13 -0.40	28.32 0.20 -0.05	31.34 0.22 0.00	37.79 0.11 0.00	46.21 -0.19 0.00	53.36 -0.48 0.00	50.45 -0.51 0.00	41.76 -0.25 0.00	39.72 -0.32 0.00	38.03 -0.31 0.00

ALBANY__2 23572	29.96 0.15 0.00	28.95 0.12 0.00	27.12 0.11 0.00	27.44 0.08 0.00	27.71 0.11 0.00	28.02 -0.06 0.00	36.23 0.18 0.00	44.69 -0.04 0.00	44.36 -0.13 -0.01	39.99 -0.16 0.00	36.86 0.00 0.00	33.87 0.03 -0.02	31.34 0.09 -0.46	29.35 0.14 -0.39	26.82 0.13 -0.40	28.32 0.20 -0.05	31.34 0.22 0.00	37.79 0.11 0.00	46.21 -0.19 0.00	53.36 -0.48 0.00	50.45 -0.51 0.00	41.76 -0.25 0.00	39.72 -0.32 0.00	38.03 -0.31 0.00
ALBANY__3 23573	29.96 0.15 0.00	28.95 0.12 0.00	27.12 0.11 0.00	27.44 0.08 0.00	27.71 0.11 0.00	28.02 -0.06 0.00	36.23 0.18 0.00	44.69 -0.04 0.00	44.36 -0.13 -0.01	39.99 -0.16 0.00	36.86 0.00 0.00	33.87 0.03 -0.02	31.34 0.09 -0.46	29.35 0.14 -0.39	26.82 0.13 -0.40	28.32 0.20 -0.05	31.34 0.22 0.00	37.79 0.11 0.00	46.21 -0.19 0.00	53.36 -0.48 0.00	50.45 -0.51 0.00	41.76 -0.25 0.00	39.72 -0.32 0.00	38.03 -0.31 0.00
ALBANY__4 23574	29.96 0.15 0.00	28.95 0.12 0.00	27.12 0.11 0.00	27.44 0.08 0.00	27.71 0.11 0.00	28.02 -0.06 0.00	36.23 0.18 0.00	44.69 -0.04 0.00	44.36 -0.13 -0.01	39.99 -0.16 0.00	36.86 0.00 0.00	33.87 0.03 -0.02	31.34 0.09 -0.46	29.35 0.14 -0.39	26.82 0.13 -0.40	28.32 0.20 -0.05	31.34 0.22 0.00	37.79 0.11 0.00	46.21 -0.19 0.00	53.36 -0.48 0.00	50.45 -0.51 0.00	41.76 -0.25 0.00	39.72 -0.32 0.00	38.03 -0.31 0.00
ALBANY__LFG 323615	29.99 0.18 0.00	28.95 0.12 0.00	27.15 0.14 0.00	27.44 0.08 0.00	27.66 0.06 0.00	28.19 0.11 0.00	36.49 0.43 0.00	45.09 0.36 0.00	44.80 0.31 -0.01	40.40 0.24 0.00	37.19 0.33 0.00	34.14 0.30 -0.02	31.56 0.34 -0.44	29.54 0.35 -0.37	26.90 0.24 -0.38	28.46 0.34 -0.05	31.53 0.40 0.00	38.01 0.34 0.00	46.59 0.19 0.00	53.85 0.00 0.00	50.91 -0.05 0.00	42.10 0.08 0.00	40.04 0.00 0.00	38.30 -0.04 0.00
ALCOA_PA_115KV_PL-6C 55860	30.05 0.24 0.00	29.07 0.23 0.00	27.20 0.19 0.00	27.55 0.19 0.00	27.74 0.14 0.00	28.19 0.11 0.00	36.23 0.18 0.00	45.09 0.36 0.00	44.97 0.49 0.00	40.44 0.28 0.00	37.08 0.22 0.00	33.99 0.17 0.00	30.91 0.12 0.00	28.91 0.09 0.00	26.37 0.08 0.00	28.19 0.11 0.00	31.34 0.22 0.00	38.09 0.42 0.00	46.86 0.46 0.00	54.33 0.48 0.00	51.52 0.56 0.00	42.69 0.67 0.00	40.64 0.60 0.00	38.87 0.54 0.00
ALCOA_RYNLDS__DRP 24188	30.05 0.24 0.00	29.07 0.23 0.00	27.20 0.19 0.00	27.55 0.19 0.00	27.74 0.14 0.00	28.19 0.11 0.00	36.23 0.18 0.00	45.09 0.36 0.00	44.97 0.49 0.00	40.44 0.28 0.00	37.08 0.22 0.00	33.99 0.17 0.00	30.91 0.12 0.00	28.91 0.09 0.00	26.37 0.08 0.00	28.18 0.11 0.00	31.34 0.22 0.00	38.09 0.41 0.00	46.86 0.46 0.00	54.33 0.48 0.00	51.52 0.56 0.00	42.69 0.67 0.00	40.64 0.60 0.00	38.87 0.54 0.00
ALCOA__DSASP 323711	30.05 0.24 0.00	29.07 0.23 0.00	27.20 0.19 0.00	27.55 0.19 0.00	27.74 0.14 0.00	28.19 0.11 0.00	36.23 0.18 0.00	45.09 0.36 0.00	44.97 0.49 0.00	40.44 0.28 0.00	37.08 0.22 0.00	33.99 0.17 0.00	30.91 0.12 0.00	28.91 0.09 0.00	26.37 0.08 0.00	28.18 0.11 0.00	31.34 0.22 0.00	38.09 0.41 0.00	46.86 0.46 0.00	54.33 0.48 0.00	51.52 0.56 0.00	42.69 0.67 0.00	40.64 0.60 0.00	38.87 0.54 0.00
ALLEGHENY__COGEN 23514	29.96 0.15 0.00	29.09 0.26 0.00	27.26 0.24 0.00	27.82 0.46 0.00	28.40 0.80 0.00	28.64 0.56 0.00	35.84 -0.22 0.00	45.09 0.36 0.00	44.38 -0.09 0.01	39.71 -0.44 0.00	35.72 -1.14 0.00	32.54 -1.29 0.00	29.55 -1.23 0.00	27.58 -1.24 0.00	25.26 -1.03 0.00	26.87 -1.21 0.00	29.82 -1.31 0.00	36.47 -1.21 0.00	46.49 0.09 0.00	55.24 1.40 0.00	52.44 1.48 0.00	42.35 0.33 0.00	40.32 0.28 0.00	39.29 0.96 0.00
ALTMONT_115KV_TB 2 55880	30.14 0.33 0.00	29.12 0.29 0.00	27.28 0.27 0.00	27.61 0.25 0.00	27.85 0.25 0.00	28.30 0.22 0.00	36.63 0.58 0.00	45.27 0.54 0.00	44.93 0.44 -0.01	40.56 0.40 0.00	37.30 0.44 0.00	34.28 0.44 -0.02	31.63 0.40 -0.44	29.57 0.37 -0.38	27.07 0.39 -0.39	28.57 0.45 -0.05	31.62 0.50 0.00	38.20 0.53 0.00	46.86 0.46 0.00	54.22 0.38 0.00	51.27 0.31 0.00	42.39 0.38 0.00	40.36 0.32 0.00	38.60 0.27 0.00
ALTONA_WT_PWR 323606	30.17 0.36 0.00	29.12 0.29 0.00	27.26 0.24 0.00	27.58 0.22 0.00	27.77 0.17 0.00	28.25 0.17 0.00	36.34 0.29 0.00	45.23 0.49 0.00	45.15 0.67 0.00	40.64 0.48 0.00	37.30 0.44 0.00	34.20 0.37 0.00	31.09 0.31 0.00	29.11 0.29 0.00	26.55 0.26 0.00	28.38 0.31 0.00	31.56 0.44 0.00	38.36 0.68 0.00	47.24 0.84 0.00	54.76 0.91 0.00	51.88 0.92 0.00	42.94 0.92 0.00	40.88 0.84 0.00	39.10 0.77 0.00
AMERICAN_REF_FUEL 24010	26.56 -3.25 0.00	26.24 -2.60 0.00	24.64 -2.38 0.00	25.17 -2.19 0.00	25.86 -1.74 0.00	25.49 -2.58 0.00	30.97 -5.08 0.00	39.32 -5.41 0.00	39.13 -5.34 0.01	35.42 -4.74 0.00	31.92 -4.94 0.00	29.26 -4.57 0.00	26.85 -3.94 0.00	25.04 -3.77 0.00	23.24 -3.05 0.00	24.37 -3.71 0.00	26.58 -4.54 0.00	31.95 -5.73 0.00	40.27 -6.13 0.00	47.49 -6.35 0.00	44.89 -6.07 0.00	36.34 -5.67 0.00	34.76 -5.29 0.00	34.42 -3.91 0.00
ARKWRIGHT__SUMMIT_WT_PWR 323751	27.34 -2.47 0.00	26.59 -2.25 0.00	24.88 -2.13 0.00	25.50 -1.86 0.00	26.05 -1.55 0.00	25.94 -2.14 0.00	32.12 -3.93 0.00	40.84 -3.89 0.00	40.69 -3.78 0.01	36.82 -3.33 0.00	33.39 -3.47 0.00	30.61 -3.21 0.00	28.05 -2.74 0.00	26.20 -2.62 0.00	24.16 -2.13 0.00	25.32 -2.75 0.00	27.67 -3.46 0.00	33.46 -4.22 0.00	42.22 -4.18 0.00	50.02 -3.82 0.00	47.34 -3.62 0.00	38.19 -3.82 0.00	36.44 -3.60 0.00	35.84 -2.49 0.00
ARTHUR_KILL_GT_1 23520	31.37 1.55 -0.01	30.23 1.38 -0.01	28.40 1.38 -0.01	28.65 1.29 -0.01	28.85 1.24 -0.01	29.40 1.32 0.00	38.18 2.13 0.00	47.33 2.59 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.66 2.80 0.00	36.40 2.50 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.90 1.97 -1.64	30.21 1.94 -0.20	33.15 2.02 0.00	40.50 2.83 0.00	49.28 2.88 0.00	57.08 3.23 0.00	53.92 2.96 0.00	44.37 2.35 0.00	42.65 2.60 -0.01	40.72 2.38 -0.01
ARTHUR_KILL_2 23512	31.34 1.52 -0.01	30.20 1.36 -0.01	28.40 1.38 -0.01	28.65 1.29 -0.01	28.68 1.08 -0.01	29.26 1.18 0.00	38.11 2.05 0.00	47.24 2.50 0.00	47.28 2.76 -0.05	42.97 2.81 0.00	39.59 2.73 0.00	36.30 2.40 -0.07	34.96 2.19 -1.99	32.46 1.96 -1.68	29.69 1.76 -1.64	30.10 1.82 -0.20	33.08 1.96 0.00	40.39 2.71 0.00	49.14 2.74 0.00	56.91 3.07 0.00	53.71 2.75 0.00	44.24 2.23 0.00	42.53 2.48 -0.01	40.53 2.18 -0.01
ARTHUR_KILL_3 23513	30.83 1.01 0.00	29.73 0.89 0.00	27.96 0.95 0.00	28.21 0.85 0.00	28.21 0.61 0.00	28.86 0.79 0.00	37.71 1.66 0.00	46.84 2.10 0.00	47.02 2.49 -0.05	42.73 2.57 0.00	39.37 2.51 0.00	36.16 2.27 -0.07	34.81 2.03 -1.99	32.35 1.85 -1.68	29.59 1.66 -1.64	29.96 1.68 -0.20	32.93 1.80 0.00	40.09 2.41 0.00	48.67 2.27 0.00	56.32 2.48 0.00	53.20 2.24 0.00	43.78 1.76 0.00	41.96 1.92 0.00	40.02 1.68 0.00

ARTHUR_KILL_COGEN 323718	31.40 1.58 -0.01	30.26 1.41 -0.01	28.45 1.43 -0.01	28.71 1.34 -0.01	28.74 1.13 -0.01	29.31 1.23 0.00	38.18 2.13 0.00	47.33 2.59 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.66 2.80 0.00	36.40 2.50 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.77 1.84 -1.64	30.16 1.88 -0.20	33.14 2.02 0.00	40.50 2.83 0.00	49.28 2.88 0.00	57.08 3.23 0.00	53.86 2.90 0.00	44.37 2.35 0.00	42.65 2.60 -0.01	40.64 2.30 -0.01
ASHOKAN____ 23654	30.97 1.16 0.00	29.87 1.04 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.46 0.86 0.00	28.95 0.87 0.00	37.42 1.37 0.00	45.76 1.03 0.00	45.33 0.84 -0.01	40.76 0.60 0.00	37.34 0.48 0.00	34.15 0.30 -0.02	31.59 0.25 -0.56	29.43 0.14 -0.47	26.77 0.03 -0.46	28.18 0.06 -0.05	31.31 0.19 0.00	38.65 0.98 0.00	47.65 1.25 0.00	55.41 1.56 0.00	52.38 1.42 0.00	43.57 1.56 0.00	41.68 1.64 0.00	39.98 1.65 0.00
ASTORIA_EAST_ENERGY_CC1 323581	31.31 1.49 -0.01	30.26 1.41 -0.01	28.43 1.40 -0.01	28.68 1.31 -0.01	28.74 1.13 -0.01	29.37 1.29 0.00	37.89 1.84 0.00	46.96 2.24 0.01	47.23 2.71 -0.04	42.92 2.77 0.01	39.54 2.69 0.01	36.29 2.40 -0.06	34.92 2.15 -1.98	32.45 1.96 -1.67	29.74 1.81 -1.63	30.09 1.82 -0.19	33.01 1.90 0.01	40.27 2.60 0.01	48.85 2.46 0.01	56.53 2.69 0.01	53.40 2.45 0.01	43.94 1.93 0.01	42.65 2.60 -0.01	40.72 2.38 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	31.31 1.49 -0.01	30.26 1.41 -0.01	28.43 1.40 -0.01	28.68 1.31 -0.01	28.74 1.13 -0.01	29.37 1.29 0.00	37.89 1.84 0.00	46.96 2.24 0.01	47.23 2.71 -0.04	42.92 2.77 0.01	39.54 2.69 0.01	36.29 2.40 -0.06	34.92 2.15 -1.98	32.45 1.96 -1.67	29.74 1.81 -1.63	30.09 1.82 -0.19	33.01 1.90 0.01	40.27 2.60 0.01	48.85 2.46 0.01	56.53 2.69 0.01	53.40 2.45 0.01	43.94 1.93 0.01	42.65 2.60 -0.01	40.72 2.38 -0.01
ASTORIA_GT2_1 24094	31.28 1.46 -0.01	30.14 1.30 -0.01	28.37 1.35 -0.01	28.63 1.26 -0.01	28.82 1.21 -0.01	29.43 1.35 0.00	37.93 1.87 0.00	47.02 2.28 0.00	47.24 2.71 -0.05	42.97 2.81 0.00	39.59 2.73 0.00	36.33 2.44 -0.07	34.96 2.19 -1.99	32.46 1.96 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.05 1.93 0.00	40.31 2.64 0.00	48.91 2.51 0.00	56.54 2.69 0.00	53.46 2.50 0.00	43.95 1.93 0.00	42.65 2.60 -0.01	40.80 2.45 -0.01
ASTORIA_GT2_2 24095	31.28 1.46 -0.01	30.14 1.30 -0.01	28.37 1.35 -0.01	28.63 1.26 -0.01	28.82 1.21 -0.01	29.43 1.35 0.00	37.93 1.87 0.00	47.02 2.28 0.00	47.24 2.71 -0.05	42.97 2.81 0.00	39.59 2.73 0.00	36.33 2.44 -0.07	34.96 2.19 -1.99	32.46 1.96 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.05 1.93 0.00	40.31 2.64 0.00	48.91 2.51 0.00	56.54 2.69 0.00	53.46 2.50 0.00	43.95 1.93 0.00	42.65 2.60 -0.01	40.80 2.45 -0.01
ASTORIA_GT2_3 24096	31.28 1.46 -0.01	30.14 1.30 -0.01	28.37 1.35 -0.01	28.63 1.26 -0.01	28.82 1.21 -0.01	29.43 1.35 0.00	37.93 1.87 0.00	47.02 2.28 0.00	47.24 2.71 -0.05	42.97 2.81 0.00	39.59 2.73 0.00	36.33 2.44 -0.07	34.96 2.19 -1.99	32.46 1.96 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.05 1.93 0.00	40.31 2.64 0.00	48.91 2.51 0.00	56.54 2.69 0.00	53.46 2.50 0.00	43.95 1.93 0.00	42.65 2.60 -0.01	40.80 2.45 -0.01
ASTORIA_GT2_4 24097	31.28 1.46 -0.01	30.14 1.30 -0.01	28.37 1.35 -0.01	28.63 1.26 -0.01	28.82 1.21 -0.01	29.43 1.35 0.00	37.93 1.87 0.00	47.02 2.28 0.00	47.24 2.71 -0.05	42.97 2.81 0.00	39.59 2.73 0.00	36.33 2.44 -0.07	34.96 2.19 -1.99	32.46 1.96 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.05 1.93 0.00	40.31 2.64 0.00	48.91 2.51 0.00	56.54 2.69 0.00	53.46 2.50 0.00	43.95 1.93 0.00	42.65 2.60 -0.01	40.80 2.45 -0.01
ASTORIA_GT3_1 24098	31.28 1.46 -0.01	30.14 1.30 -0.01	28.37 1.35 -0.01	28.63 1.26 -0.01	28.82 1.21 -0.01	29.43 1.35 0.00	37.93 1.87 0.00	47.02 2.28 0.00	47.24 2.71 -0.05	42.97 2.81 0.00	39.59 2.73 0.00	36.33 2.44 -0.07	34.96 2.19 -1.99	32.46 1.96 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.05 1.93 0.00	40.31 2.64 0.00	48.91 2.51 0.00	56.54 2.69 0.00	53.46 2.50 0.00	43.95 1.93 0.00	42.65 2.60 -0.01	40.80 2.45 -0.01
ASTORIA_GT3_2 24099	31.28 1.46 -0.01	30.14 1.30 -0.01	28.37 1.35 -0.01	28.63 1.26 -0.01	28.82 1.21 -0.01	29.43 1.35 0.00	37.93 1.87 0.00	47.02 2.28 0.00	47.24 2.71 -0.05	42.97 2.81 0.00	39.59 2.73 0.00	36.33 2.44 -0.07	34.96 2.19 -1.99	32.46 1.96 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.05 1.93 0.00	40.31 2.64 0.00	48.91 2.51 0.00	56.54 2.69 0.00	53.46 2.50 0.00	43.95 1.93 0.00	42.65 2.60 -0.01	40.80 2.45 -0.01
ASTORIA_GT3_3 24100	31.28 1.46 -0.01	30.14 1.30 -0.01	28.37 1.35 -0.01	28.63 1.26 -0.01	28.82 1.21 -0.01	29.43 1.35 0.00	37.93 1.87 0.00	47.02 2.28 0.00	47.24 2.71 -0.05	42.97 2.81 0.00	39.59 2.73 0.00	36.33 2.44 -0.07	34.96 2.19 -1.99	32.46 1.96 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.05 1.93 0.00	40.31 2.64 0.00	48.91 2.51 0.00	56.54 2.69 0.00	53.46 2.50 0.00	43.95 1.93 0.00	42.65 2.60 -0.01	40.80 2.45 -0.01
ASTORIA_GT3_4 24101	31.28 1.46 -0.01	30.14 1.30 -0.01	28.37 1.35 -0.01	28.63 1.26 -0.01	28.82 1.21 -0.01	29.43 1.35 0.00	37.93 1.87 0.00	47.02 2.28 0.00	47.24 2.71 -0.05	42.97 2.81 0.00	39.59 2.73 0.00	36.33 2.44 -0.07	34.96 2.19 -1.99	32.46 1.96 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.05 1.93 0.00	40.31 2.64 0.00	48.91 2.51 0.00	56.54 2.69 0.00	53.46 2.50 0.00	43.95 1.93 0.00	42.65 2.60 -0.01	40.80 2.45 -0.01
ASTORIA_GT4_1 24102	31.28 1.46 -0.01	30.14 1.30 -0.01	28.37 1.35 -0.01	28.63 1.26 -0.01	28.82 1.21 -0.01	29.43 1.35 0.00	37.93 1.87 0.00	47.02 2.28 0.00	47.24 2.71 -0.05	42.97 2.81 0.00	39.59 2.73 0.00	36.33 2.44 -0.07	34.96 2.19 -1.99	32.46 1.96 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.05 1.93 0.00	40.31 2.64 0.00	48.91 2.51 0.00	56.54 2.69 0.00	53.46 2.50 0.00	43.95 1.93 0.00	42.65 2.60 -0.01	40.80 2.45 -0.01
ASTORIA_GT4_2 24103	31.28 1.46 -0.01	30.14 1.30 -0.01	28.37 1.35 -0.01	28.63 1.26 -0.01	28.82 1.21 -0.01	29.43 1.35 0.00	37.93 1.87 0.00	47.02 2.28 0.00	47.24 2.71 -0.05	42.97 2.81 0.00	39.59 2.73 0.00	36.33 2.44 -0.07	34.96 2.19 -1.99	32.46 1.96 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.05 1.93 0.00	40.31 2.64 0.00	48.91 2.51 0.00	56.54 2.69 0.00	53.46 2.50 0.00	43.95 1.93 0.00	42.65 2.60 -0.01	40.80 2.45 -0.01
ASTORIA_GT4_3 24104	31.28 1.46 -0.01	30.14 1.30 -0.01	28.37 1.35 -0.01	28.63 1.26 -0.01	28.82 1.21 -0.01	29.43 1.35 0.00	37.93 1.87 0.00	47.02 2.28 0.00	47.24 2.71 -0.05	42.97 2.81 0.00	39.59 2.73 0.00	36.33 2.44 -0.07	34.96 2.19 -1.99	32.46 1.96 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.05 1.93 0.00	40.31 2.64 0.00	48.91 2.51 0.00	56.54 2.69 0.00	53.46 2.50 0.00	43.95 1.93 0.00	42.65 2.60 -0.01	40.80 2.45 -0.01

ASTORIA_GT4_4 24105	31.28 1.46 -0.01	30.14 1.30 -0.01	28.37 1.35 -0.01	28.63 1.26 -0.01	28.82 1.21 -0.01	29.43 1.35 0.00	37.93 1.87 0.00	47.02 2.28 0.00	47.24 2.71 -0.05	42.97 2.81 0.00	39.59 2.73 0.00	36.33 2.44 -0.07	34.96 2.19 -1.99	32.46 1.96 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.05 1.93 0.00	40.31 2.64 0.00	48.91 2.51 0.00	56.54 2.69 0.00	53.46 2.50 0.00	43.95 1.93 0.00	42.65 2.60 -0.01	40.80 2.45 -0.01
ASTORIA_GT_1 23523	31.31 1.49 -0.01	30.17 1.33 -0.01	28.40 1.38 -0.01	28.65 1.29 -0.01	28.88 1.27 -0.01	29.48 1.40 0.00	37.96 1.91 0.00	47.06 2.33 0.00	47.33 2.80 -0.05	43.05 2.89 0.00	39.66 2.80 0.00	36.36 2.47 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.96 2.02 -1.64	30.24 1.97 -0.20	33.11 1.99 0.00	40.39 2.71 0.00	49.00 2.60 0.00	56.65 2.80 0.00	53.56 2.60 0.00	44.03 2.02 0.00	42.69 2.64 -0.01	40.87 2.53 -0.01
ASTORIA_GT_10 24110	31.10 1.28 -0.01	29.97 1.12 -0.01	28.18 1.16 -0.01	28.43 1.07 -0.01	28.63 1.02 -0.01	29.23 1.15 0.00	38.00 1.95 0.00	47.15 2.42 0.00	47.33 2.80 -0.05	43.01 2.85 0.00	39.62 2.76 0.00	36.36 2.47 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.11 1.99 0.00	40.35 2.68 0.00	49.00 2.60 0.00	56.65 2.80 0.00	53.56 2.60 0.00	44.08 2.06 0.00	42.37 2.32 -0.01	40.53 2.19 -0.01
ASTORIA_GT_11 24225	31.10 1.28 -0.01	29.97 1.12 -0.01	28.18 1.16 -0.01	28.43 1.07 -0.01	28.63 1.02 -0.01	29.23 1.15 0.00	38.00 1.95 0.00	47.15 2.42 0.00	47.33 2.80 -0.05	43.01 2.85 0.00	39.62 2.76 0.00	36.36 2.47 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.11 1.99 0.00	40.35 2.68 0.00	49.00 2.60 0.00	56.65 2.80 0.00	53.56 2.60 0.00	44.08 2.06 0.00	42.37 2.32 -0.01	40.53 2.19 -0.01
ASTORIA_GT_12 24226	31.10 1.28 -0.01	29.97 1.12 -0.01	28.18 1.16 -0.01	28.43 1.07 -0.01	28.63 1.02 -0.01	29.23 1.15 0.00	38.00 1.95 0.00	47.15 2.42 0.00	47.33 2.80 -0.05	43.01 2.85 0.00	39.62 2.76 0.00	36.36 2.47 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.11 1.99 0.00	40.35 2.68 0.00	49.00 2.60 0.00	56.65 2.80 0.00	53.56 2.60 0.00	44.08 2.06 0.00	42.37 2.32 -0.01	40.53 2.19 -0.01
ASTORIA_GT_13 24227	31.10 1.28 -0.01	29.97 1.12 -0.01	28.18 1.16 -0.01	28.43 1.07 -0.01	28.63 1.02 -0.01	29.23 1.15 0.00	38.00 1.95 0.00	47.15 2.42 0.00	47.33 2.80 -0.05	43.01 2.85 0.00	39.62 2.76 0.00	36.36 2.47 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.11 1.99 0.00	40.35 2.68 0.00	49.00 2.60 0.00	56.65 2.80 0.00	53.56 2.60 0.00	44.08 2.06 0.00	42.37 2.32 -0.01	40.53 2.19 -0.01
ASTORIA_GT_5 24106	31.31 1.49 -0.01	30.17 1.33 -0.01	28.40 1.38 -0.01	28.65 1.29 -0.01	28.88 1.27 -0.01	29.48 1.40 0.00	37.96 1.91 0.00	47.06 2.33 0.00	47.33 2.80 -0.05	43.05 2.89 0.00	39.66 2.80 0.00	36.36 2.47 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.96 2.02 -1.64	30.24 1.97 -0.20	33.11 1.99 0.00	40.39 2.71 0.00	49.00 2.60 0.00	56.65 2.80 0.00	53.56 2.60 0.00	44.03 2.02 0.00	42.69 2.64 -0.01	40.87 2.53 -0.01
ASTORIA_GT_7 24107	31.31 1.49 -0.01	30.17 1.33 -0.01	28.40 1.38 -0.01	28.65 1.29 -0.01	28.88 1.27 -0.01	29.48 1.40 0.00	37.96 1.91 0.00	47.06 2.33 0.00	47.33 2.80 -0.05	43.05 2.89 0.00	39.66 2.80 0.00	36.36 2.47 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.96 2.02 -1.64	30.24 1.97 -0.20	33.11 1.99 0.00	40.39 2.71 0.00	49.00 2.60 0.00	56.65 2.80 0.00	53.56 2.60 0.00	44.03 2.02 0.00	42.69 2.64 -0.01	40.87 2.53 -0.01
ASTORIA_GT_8 24108	31.31 1.49 -0.01	30.17 1.33 -0.01	28.40 1.38 -0.01	28.65 1.29 -0.01	28.88 1.27 -0.01	29.48 1.40 0.00	37.96 1.91 0.00	47.06 2.33 0.00	47.33 2.80 -0.05	43.05 2.89 0.00	39.66 2.80 0.00	36.36 2.47 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.96 2.02 -1.64	30.24 1.97 -0.20	33.11 1.99 0.00	40.39 2.71 0.00	49.00 2.60 0.00	56.65 2.80 0.00	53.56 2.60 0.00	44.03 2.02 0.00	42.69 2.64 -0.01	40.87 2.53 -0.01
ASTORIA__2 24149	31.31 1.49 -0.01	30.26 1.41 -0.01	28.45 1.43 -0.01	28.71 1.34 -0.01	28.74 1.13 -0.01	29.37 1.29 0.00	37.93 1.87 0.00	47.01 2.28 0.01	47.28 2.76 -0.04	42.96 2.81 0.01	39.58 2.73 0.01	36.32 2.44 -0.06	34.95 2.19 -1.98	32.45 1.96 -1.67	29.74 1.81 -1.63	30.12 1.85 -0.19	33.04 1.93 0.01	40.30 2.64 0.01	48.90 2.50 0.01	56.53 2.69 0.01	53.45 2.50 0.01	43.94 1.93 0.01	42.65 2.60 -0.01	40.72 2.38 -0.01
ASTORIA__3 23516	31.16 1.34 -0.01	30.05 1.21 -0.01	28.24 1.22 -0.01	28.52 1.15 -0.01	28.55 0.94 -0.01	29.14 1.07 0.00	38.00 1.95 0.00	47.15 2.41 0.00	47.33 2.80 -0.05	43.01 2.85 0.00	39.63 2.77 0.00	36.36 2.47 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.74 1.81 -1.64	30.13 1.85 -0.20	33.12 1.99 0.00	40.35 2.68 0.00	49.00 2.60 0.00	56.64 2.80 0.00	53.51 2.55 0.00	44.07 2.06 0.00	42.37 2.32 -0.01	40.45 2.11 -0.01
ASTORIA__4 23517	31.10 1.28 -0.01	29.97 1.12 -0.01	28.18 1.16 -0.01	28.43 1.07 -0.01	28.63 1.02 -0.01	29.23 1.15 0.00	38.00 1.95 0.00	47.15 2.42 0.00	47.33 2.80 -0.05	43.01 2.85 0.00	39.62 2.76 0.00	36.36 2.47 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.11 1.99 0.00	40.35 2.68 0.00	49.00 2.60 0.00	56.65 2.80 0.00	53.56 2.60 0.00	44.08 2.06 0.00	42.37 2.32 -0.01	40.53 2.19 -0.01
ASTORIA__5 23518	31.16 1.34 -0.01	30.05 1.21 -0.01	28.24 1.22 -0.01	28.52 1.15 -0.01	28.55 0.94 -0.01	29.14 1.07 0.00	38.00 1.95 0.00	47.15 2.41 0.00	47.33 2.80 -0.05	43.01 2.85 0.00	39.63 2.77 0.00	36.36 2.47 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.74 1.81 -1.64	30.13 1.85 -0.20	33.12 1.99 0.00	40.35 2.68 0.00	49.00 2.60 0.00	56.64 2.80 0.00	53.51 2.55 0.00	44.07 2.06 0.00	42.37 2.32 -0.01	40.45 2.11 -0.01
AST_ENERGY_2_CC3 323677	30.92 1.10 0.00	29.79 0.95 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.29 0.69 0.00	28.92 0.84 0.00	37.78 1.73 0.00	46.88 2.15 0.00	47.06 2.53 -0.05	42.73 2.57 0.00	39.37 2.51 0.00	36.16 2.27 -0.07	34.81 2.03 -1.99	32.35 1.85 -1.68	29.59 1.66 -1.64	29.99 1.71 -0.20	32.93 1.80 0.00	40.09 2.41 0.00	48.72 2.32 0.00	56.43 2.58 0.00	53.26 2.30 0.00	43.82 1.81 0.00	42.04 2.00 0.00	40.10 1.76 0.00
AST_ENERGY_2_CC4 323678	30.92 1.10 0.00	29.79 0.95 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.29 0.69 0.00	28.92 0.84 0.00	37.78 1.73 0.00	46.88 2.15 0.00	47.06 2.53 -0.05	42.73 2.57 0.00	39.37 2.51 0.00	36.16 2.27 -0.07	34.81 2.03 -1.99	32.35 1.85 -1.68	29.59 1.66 -1.64	29.99 1.71 -0.20	32.93 1.80 0.00	40.09 2.41 0.00	48.72 2.32 0.00	56.43 2.58 0.00	53.26 2.30 0.00	43.82 1.81 0.00	42.04 2.00 0.00	40.10 1.76 0.00

ATHENS_STG_1 23668	30.23 0.42 0.00	29.21 0.37 0.00	27.39 0.38 0.00	27.66 0.30 0.00	27.82 0.22 0.00	28.36 0.28 0.00	36.81 0.76 0.00	45.54 0.81 0.00	45.20 0.71 -0.01	40.92 0.76 0.00	37.71 0.85 0.00	34.69 0.85 -0.02	32.13 0.74 -0.60	29.99 0.66 -0.51	27.55 0.68 -0.58	28.87 0.73 -0.07	31.93 0.81 0.00	38.65 0.98 0.00	47.19 0.79 0.00	54.60 0.75 0.00	51.62 0.66 0.00	42.60 0.59 0.00	40.68 0.64 0.00	38.87 0.54 0.00
ATHENS_STG_2 23670	30.23 0.42 0.00	29.21 0.37 0.00	27.39 0.38 0.00	27.66 0.30 0.00	27.82 0.22 0.00	28.36 0.28 0.00	36.81 0.76 0.00	45.54 0.81 0.00	45.20 0.71 -0.01	40.92 0.76 0.00	37.71 0.85 0.00	34.69 0.85 -0.02	32.13 0.74 -0.60	29.99 0.66 -0.51	27.55 0.68 -0.58	28.87 0.73 -0.07	31.93 0.81 0.00	38.65 0.98 0.00	47.19 0.79 0.00	54.60 0.75 0.00	51.62 0.66 0.00	42.60 0.59 0.00	40.68 0.64 0.00	38.87 0.54 0.00
ATHENS_STG_3 23677	30.23 0.42 0.00	29.21 0.37 0.00	27.39 0.38 0.00	27.66 0.30 0.00	27.82 0.22 0.00	28.36 0.28 0.00	36.81 0.76 0.00	45.54 0.81 0.00	45.20 0.71 -0.01	40.92 0.76 0.00	37.71 0.85 0.00	34.69 0.85 -0.02	32.13 0.74 -0.60	29.99 0.66 -0.51	27.55 0.68 -0.58	28.87 0.73 -0.07	31.93 0.81 0.00	38.65 0.98 0.00	47.19 0.79 0.00	54.60 0.75 0.00	51.62 0.66 0.00	42.60 0.59 0.00	40.68 0.64 0.00	38.87 0.54 0.00
AUBURN___LFGE 323710	29.93 0.12 0.00	28.98 0.14 0.00	27.15 0.14 0.00	27.55 0.19 0.00	27.85 0.25 0.00	28.36 0.28 0.00	36.13 0.07 0.00	45.05 0.31 0.00	44.78 0.31 0.01	40.36 0.20 0.00	36.90 0.04 0.00	33.76 -0.07 0.00	30.73 -0.06 0.00	28.73 -0.09 0.00	26.11 -0.18 0.00	27.88 -0.20 0.00	30.87 -0.25 0.00	37.45 -0.23 0.00	46.63 0.23 0.00	54.44 0.59 0.00	51.47 0.51 0.00	42.23 0.21 0.00	40.24 0.20 0.00	38.57 0.23 0.00
BABYLON_RES_REC 323704	31.27 1.46 0.00	29.99 1.15 0.00	28.31 1.30 0.00	28.40 1.04 0.00	28.40 0.80 0.00	29.03 0.96 0.00	38.25 2.20 0.00	47.42 2.68 0.00	47.90 3.38 -0.05	43.46 3.29 -0.01	39.96 3.10 -0.01	37.21 2.60 -0.78	35.27 2.49 -1.99	32.76 2.25 -1.69	29.96 2.02 -1.65	37.42 1.96 -7.38	42.73 2.18 -9.43	44.54 2.86 -4.00	49.63 3.06 -0.17	57.88 3.50 -0.54	54.56 3.21 -0.38	44.67 2.65 -0.01	43.12 2.84 -0.24	40.91 2.57 -0.01
BALL_HILL_WT_PWR 323825	27.31 -2.50 0.00	26.70 -2.13 0.00	25.04 -1.97 0.00	25.66 -1.70 0.00	26.28 -1.32 0.00	26.14 -1.94 0.00	32.20 -3.86 0.00	40.84 -3.89 0.00	40.60 -3.87 0.01	36.74 -3.41 0.00	33.25 -3.61 0.00	30.44 -3.38 0.00	27.83 -2.96 0.00	26.00 -2.82 0.00	24.00 -2.29 0.00	25.21 -2.86 0.00	27.57 -3.55 0.00	33.31 -4.37 0.00	41.95 -4.45 0.00	49.54 -4.31 0.00	46.83 -4.13 0.00	37.82 -4.20 0.00	36.16 -3.88 0.00	35.57 -2.76 0.00
BARON_WINDS___WT_PWR 323822	28.50 -1.31 0.00	27.74 -1.10 0.00	25.96 -1.05 0.00	26.46 -0.90 0.00	26.94 -0.66 0.00	27.09 -0.98 0.00	33.89 -2.16 0.00	42.59 -2.15 0.00	42.29 -2.18 0.01	38.27 -1.89 0.00	34.68 -2.17 0.00	31.64 -2.17 0.01	28.42 -1.97 0.39	26.61 -1.87 0.33	24.34 -1.60 0.35	26.12 -1.91 0.04	28.82 -2.30 0.00	34.96 -2.71 0.00	44.04 -2.36 0.00	51.86 -1.99 0.00	49.08 -1.88 0.00	39.92 -2.10 0.00	38.08 -1.96 0.00	37.07 -1.26 0.00
BARRETT_IC_1 23704	31.21 1.40 0.00	29.93 1.10 0.00	28.23 1.22 0.00	28.34 0.98 0.00	28.35 0.75 0.00	29.00 0.93 0.00	38.00 1.95 0.00	46.97 2.24 0.00	47.46 2.93 -0.05	43.06 2.89 -0.01	39.74 2.88 -0.01	37.12 2.47 -0.82	35.18 2.40 -1.99	32.70 2.19 -1.69	29.88 1.95 -1.65	37.70 1.88 -7.75	43.03 2.02 -9.89	44.46 2.60 -4.19	49.01 2.60 -0.01	56.76 2.91 -0.01	53.62 2.65 -0.01	44.25 2.23 -0.01	42.69 2.40 -0.24	40.57 2.22 -0.01
BARRETT_IC_10 23701	31.21 1.40 0.00	29.93 1.10 0.00	28.23 1.22 0.00	28.34 0.98 0.00	28.35 0.75 0.00	29.00 0.93 0.00	38.00 1.95 0.00	46.97 2.24 0.00	47.46 2.93 -0.05	43.06 2.89 -0.01	39.74 2.88 -0.01	37.12 2.47 -0.82	35.18 2.40 -1.99	32.70 2.19 -1.69	29.88 1.95 -1.65	37.70 1.88 -7.75	43.03 2.02 -9.89	44.46 2.60 -4.19	49.01 2.60 -0.01	56.76 2.91 -0.01	53.62 2.65 -0.01	44.25 2.23 -0.01	42.69 2.40 -0.24	40.57 2.22 -0.01
BARRETT_IC_11 23702	31.21 1.40 0.00	29.93 1.10 0.00	28.23 1.22 0.00	28.34 0.98 0.00	28.35 0.75 0.00	29.00 0.93 0.00	38.00 1.95 0.00	46.97 2.24 0.00	47.46 2.93 -0.05	43.06 2.89 -0.01	39.74 2.88 -0.01	37.12 2.47 -0.82	35.18 2.40 -1.99	32.70 2.19 -1.69	29.88 1.95 -1.65	37.70 1.88 -7.75	43.03 2.02 -9.89	44.46 2.60 -4.19	49.01 2.60 -0.01	56.76 2.91 -0.01	53.62 2.65 -0.01	44.25 2.23 -0.01	42.69 2.40 -0.24	40.57 2.22 -0.01
BARRETT_IC_12 23703	31.21 1.40 0.00	29.93 1.10 0.00	28.23 1.22 0.00	28.34 0.98 0.00	28.35 0.75 0.00	29.00 0.93 0.00	38.00 1.95 0.00	46.97 2.24 0.00	47.46 2.93 -0.05	43.06 2.89 -0.01	39.74 2.88 -0.01	37.12 2.47 -0.82	35.18 2.40 -1.99	32.70 2.19 -1.69	29.88 1.95 -1.65	37.70 1.88 -7.75	43.03 2.02 -9.89	44.46 2.60 -4.19	49.01 2.60 -0.01	56.76 2.91 -0.01	53.62 2.65 -0.01	44.25 2.23 -0.01	42.69 2.40 -0.24	40.57 2.22 -0.01
BARRETT_IC_2 23705	31.21 1.40 0.00	29.93 1.10 0.00	28.23 1.22 0.00	28.34 0.98 0.00	28.35 0.75 0.00	29.00 0.93 0.00	38.00 1.95 0.00	46.97 2.24 0.00	47.46 2.93 -0.05	43.06 2.89 -0.01	39.74 2.88 -0.01	37.12 2.47 -0.82	35.18 2.40 -1.99	32.70 2.19 -1.69	29.88 1.95 -1.65	37.70 1.88 -7.75	43.03 2.02 -9.89	44.46 2.60 -4.19	49.01 2.60 -0.01	56.76 2.91 -0.01	53.62 2.65 -0.01	44.25 2.23 -0.01	42.69 2.40 -0.24	40.57 2.22 -0.01
BARRETT_IC_3 23706	31.21 1.40 0.00	29.93 1.10 0.00	28.23 1.22 0.00	28.34 0.98 0.00	28.35 0.75 0.00	29.00 0.93 0.00	38.00 1.95 0.00	46.97 2.24 0.00	47.46 2.93 -0.05	43.06 2.89 -0.01	39.74 2.88 -0.01	37.12 2.47 -0.82	35.18 2.40 -1.99	32.70 2.19 -1.69	29.88 1.95 -1.65	37.70 1.88 -7.75	43.03 2.02 -9.89	44.46 2.60 -4.19	49.01 2.60 -0.01	56.76 2.91 -0.01	53.62 2.65 -0.01	44.25 2.23 -0.01	42.69 2.40 -0.24	40.57 2.22 -0.01
BARRETT_IC_4 23707	31.21 1.40 0.00	29.93 1.10 0.00	28.23 1.22 0.00	28.34 0.98 0.00	28.35 0.75 0.00	29.00 0.93 0.00	38.00 1.95 0.00	46.97 2.24 0.00	47.46 2.93 -0.05	43.06 2.89 -0.01	39.74 2.88 -0.01	37.12 2.47 -0.82	35.18 2.40 -1.99	32.70 2.19 -1.69	29.88 1.95 -1.65	37.70 1.88 -7.75	43.03 2.02 -9.89	44.46 2.60 -4.19	49.01 2.60 -0.01	56.76 2.91 -0.01	53.62 2.65 -0.01	44.25 2.23 -0.01	42.69 2.40 -0.24	40.57 2.22 -0.01
BARRETT_IC_5 23708	31.21 1.40 0.00	29.93 1.10 0.00	28.23 1.22 0.00	28.34 0.98 0.00	28.35 0.75 0.00	29.00 0.93 0.00	38.00 1.95 0.00	46.97 2.24 0.00	47.46 2.93 -0.05	43.06 2.89 -0.01	39.74 2.88 -0.01	37.12 2.47 -0.82	35.18 2.40 -1.99	32.70 2.19 -1.69	29.88 1.95 -1.65	37.70 1.88 -7.75	43.03 2.02 -9.89	44.46 2.60 -4.19	49.01 2.60 -0.01	56.76 2.91 -0.01	53.62 2.65 -0.01	44.25 2.23 -0.01	42.69 2.40 -0.24	40.57 2.22 -0.01

BARRETT_IC_6 23709	31.21 1.40 0.00	29.93 1.10 0.00	28.23 1.22 0.00	28.34 0.98 0.00	28.35 0.75 0.00	29.00 0.93 0.00	38.00 1.95 0.00	46.97 2.24 0.00	47.46 2.93 -0.05	43.06 2.89 -0.01	39.74 2.88 -0.01	37.12 2.47 -0.82	35.18 2.40 -1.99	32.70 2.19 -1.69	29.88 1.95 -1.65	37.70 1.88 -7.75	43.03 2.02 -9.89	44.46 2.60 -4.19	49.01 2.60 -0.01	56.76 2.91 -0.01	53.62 2.65 -0.01	44.25 2.23 -0.01	42.69 2.40 -0.24	40.57 2.22 -0.01
BARRETT_IC_7 23710	31.15 1.34 0.00	29.87 1.04 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.43 0.83 0.00	29.26 1.18 0.00	38.00 1.95 0.00	47.02 2.28 0.00	47.42 2.89 -0.05	43.06 2.89 -0.01	39.74 2.88 -0.01	37.12 2.47 -0.82	35.18 2.40 -1.99	32.70 2.19 -1.69	30.01 2.08 -1.65	37.73 1.91 -7.75	43.03 2.02 -9.89	44.47 2.60 -4.19	49.01 2.60 -0.01	56.76 2.91 -0.01	53.67 2.70 -0.01	44.25 2.23 -0.01	42.69 2.40 -0.24	40.68 2.34 -0.01
BARRETT_IC_8 23711	31.21 1.40 0.00	29.93 1.10 0.00	28.23 1.22 0.00	28.34 0.98 0.00	28.35 0.75 0.00	29.00 0.93 0.00	38.00 1.95 0.00	46.97 2.24 0.00	47.46 2.93 -0.05	43.06 2.89 -0.01	39.74 2.88 -0.01	37.12 2.47 -0.82	35.18 2.40 -1.99	32.70 2.19 -1.69	29.88 1.95 -1.65	37.70 1.88 -7.75	43.03 2.02 -9.89	44.46 2.60 -4.19	49.01 2.60 -0.01	56.76 2.91 -0.01	53.62 2.65 -0.01	44.25 2.23 -0.01	42.69 2.40 -0.24	40.57 2.22 -0.01
BARRETT_IC_9 23700	31.21 1.40 0.00	29.93 1.10 0.00	28.23 1.22 0.00	28.34 0.98 0.00	28.35 0.75 0.00	29.00 0.93 0.00	38.00 1.95 0.00	46.97 2.24 0.00	47.46 2.93 -0.05	43.06 2.89 -0.01	39.74 2.88 -0.01	37.12 2.47 -0.82	35.18 2.40 -1.99	32.70 2.19 -1.69	29.88 1.95 -1.65	37.70 1.88 -7.75	43.03 2.02 -9.89	44.46 2.60 -4.19	49.01 2.60 -0.01	56.76 2.91 -0.01	53.62 2.65 -0.01	44.25 2.23 -0.01	42.69 2.40 -0.24	40.57 2.22 -0.01
BARRETT__1 23545	31.21 1.40 0.00	29.93 1.10 0.00	28.23 1.22 0.00	28.34 0.98 0.00	28.35 0.75 0.00	29.00 0.93 0.00	38.00 1.95 0.00	46.97 2.24 0.00	47.46 2.93 -0.05	43.06 2.89 -0.01	39.74 2.88 -0.01	37.12 2.47 -0.82	35.18 2.40 -1.99	32.70 2.19 -1.69	29.88 1.95 -1.65	37.70 1.88 -7.75	43.03 2.02 -9.89	44.46 2.60 -4.19	49.01 2.60 -0.01	56.76 2.91 -0.01	53.62 2.65 -0.01	44.25 2.23 -0.01	42.69 2.40 -0.24	40.57 2.22 -0.01
BARRETT__2 23546	31.21 1.40 0.00	29.93 1.10 0.00	28.23 1.22 0.00	28.34 0.98 0.00	28.35 0.75 0.00	29.00 0.93 0.00	38.00 1.95 0.00	46.97 2.24 0.00	47.46 2.93 -0.05	43.06 2.89 -0.01	39.74 2.88 -0.01	37.12 2.47 -0.82	35.18 2.40 -1.99	32.70 2.19 -1.69	29.88 1.95 -1.65	37.70 1.88 -7.75	43.03 2.02 -9.89	44.46 2.60 -4.19	49.01 2.60 -0.01	56.76 2.91 -0.01	53.62 2.65 -0.01	44.25 2.23 -0.01	42.69 2.40 -0.24	40.57 2.22 -0.01
BATAVIA__115KV_TB1 55881	27.93 -1.88 0.00	27.42 -1.41 0.00	25.74 -1.27 0.00	26.29 -1.07 0.00	26.55 -1.05 0.00	26.70 -1.38 0.00	33.17 -2.88 0.00	42.10 -2.64 0.00	41.94 -2.54 0.01	37.83 -2.33 0.00	34.06 -2.80 0.00	31.08 -2.74 0.00	28.45 -2.34 0.00	26.46 -2.36 0.00	23.90 -2.39 0.00	25.46 -2.61 0.00	28.10 -3.02 0.00	34.02 -3.65 0.00	43.06 -3.34 0.00	50.88 -2.96 0.00	48.11 -2.85 0.00	38.82 -3.19 0.00	37.04 -3.00 0.00	36.19 -2.15 0.00
BAYONEEC__CTG1 323682	30.92 1.10 0.00	29.82 0.98 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.32 0.72 0.00	28.95 0.87 0.00	37.82 1.77 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.04 1.77 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.81 2.41 0.00	56.48 2.64 0.00	53.36 2.40 0.00	43.91 1.89 0.00	42.12 2.08 0.00	40.14 1.80 0.00
BAYONEEC__CTG10 323750	30.92 1.10 0.00	29.82 0.98 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.32 0.72 0.00	28.95 0.87 0.00	37.82 1.77 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.04 1.77 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.81 2.41 0.00	56.48 2.64 0.00	53.36 2.40 0.00	43.91 1.89 0.00	42.12 2.08 0.00	40.14 1.80 0.00
BAYONEEC__CTG2 323683	30.92 1.10 0.00	29.82 0.98 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.32 0.72 0.00	28.95 0.87 0.00	37.82 1.77 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.04 1.77 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.81 2.41 0.00	56.48 2.64 0.00	53.36 2.40 0.00	43.91 1.89 0.00	42.12 2.08 0.00	40.14 1.80 0.00
BAYONEEC__CTG3 323684	30.92 1.10 0.00	29.82 0.98 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.32 0.72 0.00	28.95 0.87 0.00	37.82 1.77 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.04 1.77 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.81 2.41 0.00	56.48 2.64 0.00	53.36 2.40 0.00	43.91 1.89 0.00	42.12 2.08 0.00	40.14 1.80 0.00
BAYONEEC__CTG4 323685	30.92 1.10 0.00	29.82 0.98 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.32 0.72 0.00	28.95 0.87 0.00	37.82 1.77 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.04 1.77 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.81 2.41 0.00	56.48 2.64 0.00	53.36 2.40 0.00	43.91 1.89 0.00	42.12 2.08 0.00	40.14 1.80 0.00
BAYONEEC__CTG5 323686	30.92 1.10 0.00	29.82 0.98 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.32 0.72 0.00	28.95 0.87 0.00	37.82 1.77 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.04 1.77 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.81 2.41 0.00	56.48 2.64 0.00	53.36 2.40 0.00	43.91 1.89 0.00	42.12 2.08 0.00	40.14 1.80 0.00
BAYONEEC__CTG6 323687	30.92 1.10 0.00	29.82 0.98 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.32 0.72 0.00	28.95 0.87 0.00	37.82 1.77 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.04 1.77 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.81 2.41 0.00	56.48 2.64 0.00	53.36 2.40 0.00	43.91 1.89 0.00	42.12 2.08 0.00	40.14 1.80 0.00
BAYONEEC__CTG7 323688	30.92 1.10 0.00	29.82 0.98 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.32 0.72 0.00	28.95 0.87 0.00	37.82 1.77 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.04 1.77 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.81 2.41 0.00	56.48 2.64 0.00	53.36 2.40 0.00	43.91 1.89 0.00	42.12 2.08 0.00	40.14 1.80 0.00

BAYONEEC___CTG8 323689	30.92 1.10 0.00	29.82 0.98 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.32 0.72 0.00	28.95 0.87 0.00	37.82 1.77 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.04 1.77 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.81 2.41 0.00	56.48 2.64 0.00	53.36 2.40 0.00	43.91 1.89 0.00	42.12 2.08 0.00	40.14 1.80 0.00
BAYONEEC___CTG9 323749	30.92 1.10 0.00	29.82 0.98 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.32 0.72 0.00	28.95 0.87 0.00	37.82 1.77 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.04 1.77 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.81 2.41 0.00	56.48 2.64 0.00	53.36 2.40 0.00	43.91 1.89 0.00	42.12 2.08 0.00	40.14 1.80 0.00
BEACON___LESR 323632	30.17 0.36 0.00	29.12 0.29 0.00	27.31 0.30 0.00	27.60 0.25 0.00	27.82 0.22 0.00	28.39 0.31 0.00	36.81 0.76 0.00	45.45 0.71 0.00	45.11 0.62 -0.01	40.64 0.48 0.00	37.38 0.52 0.00	34.35 0.51 -0.02	31.75 0.49 -0.47	29.71 0.49 -0.40	27.06 0.37 -0.40	28.63 0.51 -0.05	31.71 0.59 0.00	38.28 0.60 0.00	46.96 0.56 0.00	54.33 0.48 0.00	51.32 0.36 0.00	42.48 0.46 0.00	40.36 0.32 0.00	38.57 0.23 0.00
BEAVER RIVER___HYD 24048	29.42 -0.39 0.00	28.49 -0.34 0.00	26.69 -0.32 0.00	27.14 -0.22 0.00	27.41 -0.19 0.00	27.91 -0.17 0.00	35.87 -0.18 0.00	44.74 0.00 0.00	44.48 0.00 0.00	39.55 -0.60 0.00	36.34 -0.52 0.00	33.38 -0.44 0.00	30.26 -0.52 0.00	28.36 -0.46 0.00	25.74 -0.55 0.00	27.59 -0.48 0.00	30.69 -0.44 0.00	37.30 -0.38 0.00	46.54 0.14 0.00	55.14 1.29 0.00	51.83 0.87 0.00	42.73 0.71 0.00	40.64 0.60 0.00	38.68 0.34 0.00
BEEBEE_GT_13 23619	29.04 -0.78 0.00	28.20 -0.63 0.00	26.45 -0.57 0.00	26.95 -0.41 0.00	27.21 -0.39 0.00	27.60 -0.48 0.00	34.76 -1.30 0.00	43.66 -1.07 0.00	43.54 -0.93 0.01	39.35 -0.80 0.00	35.72 -1.14 0.00	32.67 -1.15 0.00	29.83 -0.95 0.00	27.75 -1.07 0.00	25.13 -1.16 0.00	26.81 -1.26 0.00	29.69 -1.43 0.00	35.94 -1.73 0.00	45.01 -1.39 0.00	52.82 -1.02 0.00	49.94 -1.02 0.00	40.63 -1.39 0.00	38.72 -1.32 0.00	37.49 -0.84 0.00
BENSHRST_27_KV_BENSHRST_1 355998	31.31 1.49 -0.01	30.14 1.30 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.79 1.19 -0.01	29.34 1.26 0.00	38.18 2.13 0.00	47.42 2.68 0.00	47.60 3.07 -0.05	43.25 3.09 0.00	39.84 2.99 0.00	36.57 2.67 -0.07	35.18 2.40 -1.99	32.66 2.16 -1.68	30.04 2.10 -1.64	30.32 2.05 -0.20	33.27 2.15 0.00	40.62 2.94 0.00	49.42 3.02 0.00	57.18 3.34 0.00	54.02 3.06 0.00	44.41 2.39 0.00	42.65 2.60 -0.01	40.76 2.42 -0.01
BETHLEHEM___GRP 23843	29.96 0.15 0.00	28.95 0.12 0.00	27.12 0.11 0.00	27.44 0.08 0.00	27.71 0.11 0.00	28.02 -0.06 0.00	36.23 0.18 0.00	44.69 -0.04 0.00	44.36 -0.13 -0.01	39.99 -0.16 0.00	36.86 0.00 0.00	33.87 0.03 -0.02	31.34 0.09 -0.46	29.35 0.14 -0.39	26.82 0.13 -0.40	28.32 0.20 -0.05	31.34 0.22 0.00	37.79 0.11 0.00	46.21 -0.19 0.00	53.36 -0.48 0.00	50.45 -0.51 0.00	41.76 -0.25 0.00	39.72 -0.32 0.00	38.03 -0.31 0.00
BETHLEHEM___GS1 323560	29.78 -0.03 0.00	28.78 -0.06 0.00	26.96 -0.05 0.00	27.25 -0.11 0.00	27.46 -0.14 0.00	27.99 -0.08 0.00	36.23 0.18 0.00	44.69 -0.04 0.00	44.36 -0.13 -0.01	40.00 -0.16 0.00	36.86 0.00 0.00	33.87 0.03 -0.02	31.34 0.09 -0.46	29.36 0.14 -0.39	26.77 0.08 -0.40	28.29 0.17 -0.05	31.34 0.22 0.00	37.79 0.11 0.00	46.22 -0.18 0.00	53.36 -0.49 0.00	50.45 -0.51 0.00	41.77 -0.25 0.00	39.72 -0.32 0.00	37.95 -0.38 0.00
BETHLEHEM___GS2 323561	29.78 -0.03 0.00	28.78 -0.06 0.00	26.96 -0.05 0.00	27.25 -0.11 0.00	27.46 -0.14 0.00	27.99 -0.08 0.00	36.23 0.18 0.00	44.69 -0.04 0.00	44.36 -0.13 -0.01	40.00 -0.16 0.00	36.86 0.00 0.00	33.87 0.03 -0.02	31.34 0.09 -0.46	29.36 0.14 -0.39	26.77 0.08 -0.40	28.29 0.17 -0.05	31.34 0.22 0.00	37.79 0.11 0.00	46.22 -0.18 0.00	53.36 -0.49 0.00	50.45 -0.51 0.00	41.77 -0.25 0.00	39.72 -0.32 0.00	37.95 -0.38 0.00
BETHLEHEM___GS3 323562	29.78 -0.03 0.00	28.78 -0.06 0.00	26.96 -0.05 0.00	27.25 -0.11 0.00	27.46 -0.14 0.00	27.99 -0.08 0.00	36.23 0.18 0.00	44.69 -0.04 0.00	44.36 -0.13 -0.01	40.00 -0.16 0.00	36.86 0.00 0.00	33.87 0.03 -0.02	31.34 0.09 -0.46	29.36 0.14 -0.39	26.77 0.08 -0.40	28.29 0.17 -0.05	31.34 0.22 0.00	37.79 0.11 0.00	46.22 -0.18 0.00	53.36 -0.49 0.00	50.45 -0.51 0.00	41.77 -0.25 0.00	39.72 -0.32 0.00	37.95 -0.38 0.00
BETHLEHEM___STEEL 23779	27.16 -2.65 0.00	26.62 -2.22 0.00	24.96 -2.05 0.00	25.58 -1.78 0.00	25.78 -1.82 0.00	25.89 -2.19 0.00	32.05 -4.00 0.00	40.71 -4.03 0.00	40.56 -3.91 0.01	36.66 -3.49 0.00	33.14 -3.72 0.00	30.31 -3.52 0.00	27.74 -3.05 0.00	25.91 -2.91 0.00	23.48 -2.81 0.00	24.98 -3.09 0.00	27.42 -3.70 0.00	33.12 -4.56 0.00	41.76 -4.64 0.00	49.32 -4.52 0.00	46.58 -4.38 0.00	37.65 -4.37 0.00	35.96 -4.08 0.00	35.08 -3.26 0.00
BETHLHEM_115KV_TB1 79974	29.99 0.18 0.00	29.01 0.17 0.00	27.18 0.16 0.00	27.47 0.11 0.00	27.74 0.14 0.00	28.08 0.00 0.00	36.31 0.25 0.00	44.82 0.09 0.00	44.49 0.00 -0.01	40.16 0.00 0.00	36.97 0.11 0.00	33.97 0.14 -0.02	31.43 0.18 -0.46	29.41 0.20 -0.39	26.90 0.21 -0.40	28.37 0.25 -0.05	31.43 0.31 0.00	37.86 0.19 0.00	46.35 -0.05 0.00	53.52 -0.32 0.00	50.60 -0.36 0.00	41.89 -0.13 0.00	39.88 -0.16 0.00	38.18 -0.15 0.00
BETHPAGE_CC_5 323564	31.18 1.37 0.00	29.90 1.07 0.00	28.20 1.19 0.00	28.32 0.96 0.00	28.32 0.72 0.00	28.98 0.90 0.00	38.07 2.02 0.00	47.19 2.46 0.00	47.68 3.16 -0.05	43.26 3.09 -0.01	39.82 2.95 -0.01	37.06 2.47 -0.77	35.18 2.40 -1.99	32.70 2.19 -1.69	29.91 1.97 -1.65	37.20 1.88 -7.25	42.43 2.05 -9.25	44.28 2.68 -3.92	49.28 2.78 -0.10	57.26 3.12 -0.29	54.02 2.85 -0.21	44.46 2.44 -0.01	42.87 2.60 -0.23	40.68 2.34 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.19 -2.62 0.00	26.62 -2.22 0.00	24.96 -2.05 0.00	25.58 -1.78 0.00	25.78 -1.82 0.00	25.92 -2.16 0.00	32.12 -3.93 0.00	40.84 -3.89 0.00	40.69 -3.78 0.01	36.78 -3.37 0.00	33.25 -3.61 0.00	30.41 -3.42 0.00	27.83 -2.96 0.00	25.99 -2.82 0.00	23.53 -2.76 0.00	25.01 -3.06 0.00	27.45 -3.67 0.00	33.16 -4.52 0.00	41.81 -4.59 0.00	49.38 -4.47 0.00	46.63 -4.33 0.00	37.69 -4.33 0.00	36.00 -4.04 0.00	35.12 -3.22 0.00
BINGHAMTON___COGEN 23790	29.63 -0.18 0.00	28.72 -0.12 0.00	26.91 -0.11 0.00	27.30 -0.05 0.00	27.54 -0.06 0.00	28.02 -0.06 0.00	35.77 -0.29 0.00	44.60 -0.13 0.00	44.29 -0.18 0.01	40.03 -0.12 0.00	36.60 -0.26 0.00	33.53 -0.27 0.02	29.93 -0.28 0.58	28.04 -0.29 0.49	25.46 -0.32 0.52	27.67 -0.34 0.07	30.72 -0.40 0.00	37.26 -0.41 0.00	46.17 -0.23 0.00	53.90 0.05 0.00	50.96 0.00 0.00	41.76 -0.25 0.00	39.84 -0.20 0.00	38.26 -0.08 0.00

BIXINCNT_115KV_LOAD 355685	27.22 -2.59 0.00	26.59 -2.25 0.00	24.91 -2.11 0.00	25.50 -1.86 0.00	25.67 -1.93 0.00	25.78 -2.30 0.00	32.09 -3.97 0.00	40.80 -3.94 0.00	40.60 -3.87 0.01	36.74 -3.41 0.00	33.32 -3.54 0.00	30.47 -3.35 0.00	27.86 -2.92 0.00	26.11 -2.71 0.00	23.66 -2.63 0.00	25.10 -2.98 0.00	27.54 -3.58 0.00	33.31 -4.37 0.00	41.95 -4.45 0.00	49.59 -4.25 0.00	46.88 -4.08 0.00	37.86 -4.16 0.00	36.16 -3.88 0.00	35.08 -3.26 0.00
BLACK RIVER___HYD 24047	29.66 -0.15 0.00	28.72 -0.11 0.00	26.93 -0.08 0.00	27.44 0.08 0.00	27.71 0.11 0.00	28.22 0.14 0.00	36.31 0.25 0.00	45.45 0.71 0.00	45.15 0.67 0.00	40.12 -0.04 0.00	36.68 -0.18 0.00	33.69 -0.13 0.00	30.29 -0.49 0.00	28.30 -0.52 0.00	25.61 -0.68 0.00	27.57 -0.50 0.00	30.66 -0.47 0.00	37.41 -0.26 0.00	47.00 0.60 0.00	56.32 2.48 0.00	52.79 1.83 0.00	43.36 1.34 0.00	41.16 1.12 0.00	39.14 0.81 0.00
BLACKRVR_115KV_TB2 79977	29.66 -0.15 0.00	28.72 -0.12 0.00	26.93 -0.08 0.00	27.44 0.08 0.00	27.68 0.08 0.00	28.22 0.14 0.00	36.31 0.25 0.00	45.45 0.72 0.00	45.15 0.67 0.00	40.12 -0.04 0.00	36.68 -0.18 0.00	33.69 -0.14 0.00	30.29 -0.49 0.00	28.30 -0.52 0.00	25.61 -0.68 0.00	27.54 -0.53 0.00	30.66 -0.47 0.00	37.41 -0.26 0.00	47.00 0.60 0.00	56.32 2.48 0.00	52.74 1.78 0.00	43.36 1.34 0.00	41.16 1.12 0.00	39.10 0.77 0.00
BLDWN_LI_69_KV_BK4 356085	31.24 1.43 0.00	29.96 1.12 0.00	28.12 1.11 0.00	28.37 1.01 0.00	28.51 0.91 0.00	29.34 1.26 0.00	38.18 2.13 0.00	47.33 2.59 0.00	47.73 3.20 -0.05	43.34 3.17 -0.01	39.89 3.02 0.00	37.17 2.60 -0.75	35.28 2.49 -2.00	32.76 2.25 -1.69	30.09 2.16 -1.65	37.11 2.02 -7.01	42.21 2.15 -8.94	44.29 2.83 -3.79	49.38 2.97 -0.01	57.25 3.39 -0.01	54.08 3.11 -0.01	44.59 2.56 -0.01	42.95 2.68 -0.22	40.91 2.57 -0.01
BLISS_WT_PWR 323608	27.22 -2.59 0.00	26.64 -2.19 0.00	24.96 -2.05 0.00	25.53 -1.83 0.00	26.08 -1.52 0.00	25.89 -2.19 0.00	31.98 -4.07 0.00	40.66 -4.07 0.00	40.47 -4.00 0.01	36.66 -3.49 0.00	33.28 -3.57 0.00	30.41 -3.41 0.00	27.83 -2.96 0.00	26.08 -2.74 0.00	24.03 -2.26 0.00	25.21 -2.86 0.00	27.57 -3.55 0.00	33.27 -4.41 0.00	41.90 -4.50 0.00	49.54 -4.31 0.00	46.88 -4.08 0.00	37.86 -4.16 0.00	36.12 -3.92 0.00	35.31 -3.03 0.00
BLUESTONE___WT_PWR 323821	30.47 0.66 0.00	29.50 0.66 0.00	27.64 0.62 0.00	27.99 0.63 0.00	28.21 0.61 0.00	28.69 0.62 0.00	36.96 0.90 0.00	46.39 1.66 0.00	46.19 1.73 0.02	41.48 1.32 0.00	37.96 1.10 0.00	34.70 0.91 0.04	30.45 0.68 1.01	28.54 0.58 0.86	25.80 0.42 0.91	28.44 0.51 0.14	31.78 0.65 0.00	38.81 1.13 0.00	48.12 1.72 0.00	56.64 2.80 0.00	53.31 2.35 0.00	43.49 1.47 0.00	41.56 1.52 0.00	39.75 1.42 0.00
BLUE_CIRC_CHEM_DRP 24182	30.32 0.51 0.00	29.30 0.46 0.00	27.45 0.43 0.00	27.77 0.41 0.00	28.04 0.44 0.00	28.47 0.39 0.00	36.77 0.72 0.00	45.41 0.67 0.00	45.11 0.62 -0.01	40.64 0.48 0.00	37.34 0.48 0.00	34.25 0.41 -0.02	31.63 0.37 -0.47	29.56 0.35 -0.40	27.01 0.32 -0.41	28.49 0.36 -0.05	31.56 0.44 0.00	38.20 0.53 0.00	46.96 0.56 0.00	54.38 0.54 0.00	51.42 0.46 0.00	42.52 0.50 0.00	40.52 0.48 0.00	38.80 0.46 0.00
BOC_GAS_DRP 24189	30.05 0.24 0.00	29.07 0.23 0.00	27.23 0.22 0.00	27.55 0.19 0.00	27.79 0.19 0.00	28.22 0.14 0.00	36.49 0.43 0.00	45.09 0.36 0.00	44.80 0.31 -0.01	40.44 0.28 0.00	37.23 0.37 0.00	34.24 0.41 -0.02	31.61 0.37 -0.45	29.54 0.35 -0.38	27.08 0.39 -0.39	28.54 0.42 -0.05	31.59 0.47 0.00	38.13 0.45 0.00	46.73 0.32 0.00	54.01 0.16 0.00	51.06 0.10 0.00	42.23 0.21 0.00	40.24 0.20 0.00	38.49 0.15 0.00
BOONVILLE_115KV_TB1 79983	29.90 0.09 0.00	28.95 0.12 0.00	27.12 0.11 0.00	27.55 0.19 0.00	27.79 0.19 0.00	28.30 0.22 0.00	36.38 0.32 0.00	45.32 0.58 0.00	45.06 0.58 0.00	40.36 0.20 0.00	37.04 0.18 0.00	33.99 0.17 0.00	30.85 0.06 0.00	28.88 0.06 0.00	26.26 -0.03 0.00	28.13 0.06 0.00	31.25 0.12 0.00	37.94 0.26 0.00	47.05 0.65 0.00	55.30 1.45 0.00	52.08 1.12 0.00	42.90 0.88 0.00	40.80 0.76 0.00	38.95 0.61 0.00
BORALEX_4TH_BRANCH 23824	30.44 0.63 0.00	29.50 0.66 0.00	27.55 0.54 0.00	27.91 0.55 0.00	28.21 0.61 0.00	28.75 0.67 0.00	37.57 1.51 0.00	46.12 1.39 0.00	45.47 0.98 -0.01	40.96 0.80 0.00	37.60 0.74 0.00	34.79 0.95 -0.02	32.05 0.77 -0.49	30.10 0.86 -0.42	27.55 0.84 -0.05	29.22 1.09 0.00	32.40 1.28 0.00	38.84 1.17 0.00	47.56 1.16 0.00	54.76 0.92 0.00	51.67 0.71 0.00	43.15 1.13 0.00	40.76 0.72 0.00	38.76 0.42 0.00
BOWLINE___1 23526	30.65 0.83 0.00	29.56 0.72 0.00	27.74 0.73 0.00	28.01 0.66 0.00	28.07 0.47 0.00	28.67 0.59 0.00	37.46 1.40 0.00	46.34 1.61 0.00	46.26 1.91 0.13	42.12 1.97 0.00	38.81 1.95 0.00	35.70 1.79 -0.09	34.86 1.57 -2.51	32.35 1.41 -2.12	29.65 1.26 -2.10	29.62 1.29 -0.26	32.52 1.40 0.00	39.60 1.92 0.00	48.16 1.76 0.00	55.84 1.99 0.00	52.74 1.78 0.00	43.40 1.38 0.00	41.56 1.52 0.00	39.64 1.30 0.00
BOWLINE___2 23595	30.65 0.83 0.00	29.56 0.72 0.00	27.74 0.73 0.00	28.01 0.66 0.00	28.07 0.47 0.00	28.67 0.59 0.00	37.46 1.40 0.00	46.34 1.61 0.00	46.26 1.91 0.13	42.12 1.97 0.00	38.81 1.95 0.00	35.70 1.79 -0.09	34.85 1.57 -2.50	32.34 1.41 -2.11	29.65 1.26 -2.09	29.62 1.29 -0.26	32.52 1.40 0.00	39.60 1.92 0.00	48.16 1.76 0.00	55.84 1.99 0.00	52.74 1.78 0.00	43.40 1.38 0.00	41.56 1.52 0.00	39.64 1.30 0.00
BRADY___115KV_TB2 356060	30.08 0.27 0.00	29.07 0.23 0.00	27.23 0.22 0.00	27.58 0.22 0.00	27.77 0.17 0.00	28.25 0.17 0.00	36.31 0.25 0.00	45.18 0.45 0.00	44.97 0.49 0.00	40.28 0.12 0.00	36.90 0.04 0.00	33.79 -0.03 0.00	30.73 -0.06 0.00	28.73 -0.09 0.00	26.21 -0.08 0.00	28.02 -0.06 0.00	31.22 0.09 0.00	38.02 0.34 0.00	46.96 0.56 0.00	54.65 0.81 0.00	51.83 0.87 0.00	42.90 0.88 0.00	40.84 0.80 0.00	38.99 0.65 0.00
BRANSCOMB___SOLAR 323811	30.32 0.51 0.00	29.27 0.43 0.00	27.42 0.41 0.00	27.74 0.38 0.00	27.99 0.39 0.00	28.55 0.48 0.00	37.13 1.08 0.00	45.90 1.16 0.00	45.42 0.94 -0.01	40.92 0.76 0.00	37.52 0.66 0.00	34.45 0.61 -0.02	31.67 0.46 -0.42	29.58 0.40 -0.36	26.92 0.26 -0.36	28.51 0.39 -0.04	31.62 0.50 0.00	38.24 0.57 0.00	47.24 0.84 0.00	54.92 1.08 0.00	51.98 1.02 0.00	42.98 0.97 0.00	40.80 0.76 0.00	38.91 0.58 0.00
BRDGHMPT_69_KV_BK1 55812	31.24 1.43 0.00	29.90 1.07 0.00	28.07 1.05 0.00	28.37 1.01 0.00	28.62 1.02 0.00	29.48 1.40 0.00	38.47 2.42 0.00	47.69 2.95 0.00	48.17 3.65 -0.05	43.66 3.49 -0.01	40.15 3.28 -0.01	37.36 2.74 -0.80	35.34 2.56 -1.99	32.81 2.31 -1.69	30.17 2.23 -1.65	37.80 2.13 -7.59	43.28 2.46 -9.70	45.26 3.47 -4.12	50.91 3.80 -0.71	60.69 4.58 -2.27	56.90 4.33 -1.61	45.47 3.45 -0.01	43.89 3.60 -0.24	41.76 3.41 -0.01

BRENTWOD_69_KV_W. BRTWOOD 56703	31.42 1.61 0.00	30.10 1.27 0.00	28.26 1.24 0.00	28.51 1.15 0.00	28.68 1.08 0.00	29.51 1.43 0.00	38.47 2.42 0.00	47.78 3.04 0.00	48.22 3.69 -0.05	43.78 3.61 -0.01	40.26 3.39 -0.01	37.50 2.87 -0.80	35.49 2.71 -1.99	32.99 2.48 -1.69	30.30 2.37 -1.65	37.85 2.22 -7.56	43.21 2.43 -9.66	44.94 3.16 -4.10	50.50 3.43 -0.67	59.91 3.93 -2.13	56.14 3.67 -1.51	45.01 2.98 -0.01	43.45 3.16 -0.24	41.33 2.99 -0.01
BRISTLHL_115KV_TB1 79998	29.45 -0.36 0.00	28.52 -0.32 0.00	26.72 -0.30 0.00	27.09 -0.27 0.00	27.35 -0.25 0.00	27.82 -0.25 0.00	35.44 -0.61 0.00	44.11 -0.63 0.00	43.81 -0.67 0.00	39.55 -0.60 0.00	36.23 -0.63 0.00	33.21 -0.61 0.00	30.23 -0.55 0.00	28.30 -0.52 0.00	25.74 -0.55 0.00	27.48 -0.59 0.00	30.47 -0.65 0.00	36.89 -0.79 0.00	45.70 -0.70 0.00	53.25 -0.59 0.00	50.35 -0.61 0.00	41.39 -0.63 0.00	39.44 -0.60 0.00	37.80 -0.54 0.00
BROOKHAVEN__DRP 24191	31.27 1.46 0.00	29.93 1.10 0.00	28.09 1.08 0.00	28.34 0.98 0.00	28.59 0.99 0.00	29.37 1.29 0.00	38.29 2.24 0.00	47.55 2.82 0.00	48.00 3.47 -0.05	43.54 3.37 -0.01	40.04 3.17 -0.01	37.26 2.64 -0.80	35.27 2.49 -1.99	32.78 2.28 -1.69	30.12 2.18 -1.65	37.71 2.05 -7.59	43.10 2.27 -9.70	44.88 3.09 -4.12	50.46 3.34 -0.72	60.08 3.93 -2.31	56.22 3.62 -1.64	44.92 2.90 -0.01	43.37 3.08 -0.24	41.22 2.88 -0.01
BROOKLYN_NAVY_YARD 23515	30.85 1.04 0.00	29.76 0.92 0.00	27.96 0.95 0.00	28.21 0.85 0.00	28.23 0.64 0.00	28.89 0.81 0.00	37.82 1.77 0.00	47.02 2.28 0.00	47.19 2.67 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.26 2.37 -0.07	34.90 2.12 -1.99	32.43 1.93 -1.68	29.67 1.73 -1.64	30.04 1.77 -0.20	33.02 1.90 0.00	40.20 2.52 0.00	48.86 2.46 0.00	56.59 2.74 0.00	53.41 2.45 0.00	43.95 1.93 0.00	42.12 2.08 0.00	40.14 1.80 0.00
BROOKLYN__ARMY_DRP 323595	31.19 1.37 -0.01	30.05 1.21 -0.01	28.24 1.22 -0.01	28.49 1.12 -0.01	28.71 1.10 -0.01	29.26 1.18 0.00	38.07 2.02 0.00	47.24 2.51 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.93 2.00 -1.64	30.21 1.94 -0.20	33.15 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.81 2.85 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.64 2.30 -0.01
BROOME_2_LFGE 323671	29.66 -0.15 0.00	28.75 -0.09 0.00	26.93 -0.08 0.00	27.33 -0.03 0.00	27.66 0.06 0.00	28.08 0.00 0.00	35.76 -0.29 0.00	44.56 -0.18 0.00	44.29 -0.18 0.01	40.04 -0.12 0.00	36.60 -0.26 0.00	33.53 -0.27 0.02	29.93 -0.28 0.58	28.04 -0.29 0.49	25.54 -0.24 0.52	27.70 -0.31 0.07	30.72 -0.41 0.00	37.26 -0.41 0.00	46.17 -0.23 0.00	53.90 0.05 0.00	50.96 0.00 0.00	41.77 -0.25 0.00	39.84 -0.20 0.00	38.30 -0.04 0.00
BROOME__LFGE 323600	29.66 -0.15 0.00	28.75 -0.09 0.00	26.93 -0.08 0.00	27.33 -0.03 0.00	27.66 0.06 0.00	28.08 0.00 0.00	35.76 -0.29 0.00	44.56 -0.18 0.00	44.29 -0.18 0.01	40.04 -0.12 0.00	36.60 -0.26 0.00	33.53 -0.27 0.02	29.93 -0.28 0.58	28.04 -0.29 0.49	25.54 -0.24 0.52	27.70 -0.31 0.07	30.72 -0.41 0.00	37.26 -0.41 0.00	46.17 -0.23 0.00	53.90 0.05 0.00	50.96 0.00 0.00	41.77 -0.25 0.00	39.84 -0.20 0.00	38.30 -0.04 0.00
BROWNFLS_115KV_TB 3_5 80003	29.16 -0.66 0.00	28.20 -0.63 0.00	26.39 -0.62 0.00	26.81 -0.55 0.00	27.02 -0.58 0.00	27.52 -0.56 0.00	35.40 -0.65 0.00	44.15 -0.58 0.00	43.95 -0.53 0.00	39.19 -0.96 0.00	35.97 -0.88 0.00	33.01 -0.81 0.00	29.92 -0.86 0.00	28.04 -0.78 0.00	25.50 -0.79 0.00	27.31 -0.76 0.00	30.41 -0.72 0.00	36.96 -0.72 0.00	45.89 -0.51 0.00	53.95 0.11 0.00	50.86 -0.10 0.00	42.06 0.04 0.00	40.00 -0.04 0.00	38.11 -0.23 0.00
BROWNSV1_27_KV_LOAD 356125	31.09 1.28 0.00	29.93 1.10 0.00	28.15 1.13 0.00	28.40 1.04 0.00	28.59 0.99 0.00	29.20 1.12 0.00	38.11 2.06 0.00	47.33 2.59 0.00	47.51 2.98 -0.05	43.17 3.01 0.00	39.73 2.88 0.00	36.50 2.60 -0.07	35.12 2.34 -1.99	32.61 2.10 -1.68	29.98 2.05 -1.64	30.27 1.99 -0.20	33.24 2.12 0.00	40.46 2.79 0.00	49.23 2.83 0.00	56.97 3.12 0.00	53.81 2.85 0.00	44.24 2.23 0.00	42.40 2.36 0.00	40.56 2.22 0.00
BURROWS__LYONSDAL 23803	29.75 -0.06 0.00	28.78 -0.06 0.00	26.96 -0.05 0.00	27.41 0.05 0.00	27.65 0.06 0.00	28.16 0.08 0.00	36.20 0.14 0.00	45.09 0.36 0.00	44.83 0.36 0.00	40.08 -0.08 0.00	36.86 0.00 0.00	33.82 0.00 0.00	30.69 -0.09 0.00	28.76 -0.06 0.00	26.13 -0.16 0.00	27.99 -0.08 0.00	31.12 0.00 0.00	37.75 0.08 0.00	46.91 0.51 0.00	55.25 1.40 0.00	51.98 1.02 0.00	42.81 0.80 0.00	40.76 0.72 0.00	38.83 0.50 0.00
CAITHNESS_CC_1 323624	31.33 1.52 0.00	30.02 1.18 0.00	28.42 1.40 0.00	28.43 1.07 0.00	28.51 0.91 0.00	29.06 0.98 0.00	38.33 2.27 0.00	47.51 2.77 0.00	48.04 3.51 -0.05	43.57 3.41 -0.01	40.07 3.21 -0.01	37.30 2.67 -0.80	35.31 2.53 -1.99	32.81 2.31 -1.69	30.01 2.08 -1.65	37.71 2.05 -7.59	43.13 2.30 -9.70	44.88 3.09 -4.12	50.47 3.34 -0.73	60.07 3.88 -2.34	56.24 3.62 -1.66	44.92 2.90 -0.01	43.37 3.08 -0.24	41.14 2.80 -0.01
CALPINE BETH_PAGE_GT4 24209	31.15 1.34 0.00	29.87 1.04 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.43 0.83 0.00	29.26 1.18 0.00	38.11 2.06 0.00	47.29 2.55 0.00	47.68 3.16 -0.05	43.30 3.13 -0.01	39.85 2.99 -0.01	37.08 2.50 -0.75	35.21 2.43 -1.99	32.70 2.19 -1.69	30.04 2.10 -1.65	37.11 1.94 -7.10	42.23 2.05 -9.05	44.23 2.71 -3.84	49.24 2.83 -0.01	57.03 3.18 -0.01	53.92 2.96 -0.01	44.50 2.48 -0.01	42.87 2.60 -0.23	40.80 2.45 -0.01
CALPINE_BETH_PAGE_GT_4 323586	31.18 1.37 0.00	29.93 1.10 0.00	28.23 1.22 0.00	28.34 0.98 0.00	28.35 0.75 0.00	28.98 0.90 0.00	38.11 2.05 0.00	47.24 2.50 0.00	47.68 3.16 -0.05	43.30 3.13 -0.01	39.85 2.98 -0.01	37.08 2.50 -0.75	35.21 2.43 -1.99	32.70 2.19 -1.69	29.91 1.97 -1.65	37.08 1.91 -7.10	42.23 2.05 -9.05	44.23 2.71 -3.84	49.24 2.83 -0.01	57.03 3.18 -0.01	53.87 2.90 -0.01	44.46 2.44 -0.01	42.87 2.60 -0.23	40.72 2.38 -0.01
CALPINE_BP_GT1 23823	31.18 1.37 0.00	29.93 1.10 0.00	28.23 1.22 0.00	28.34 0.98 0.00	28.35 0.75 0.00	28.98 0.90 0.00	38.11 2.05 0.00	47.24 2.50 0.00	47.68 3.16 -0.05	43.30 3.13 -0.01	39.85 2.98 -0.01	37.08 2.50 -0.75	35.21 2.43 -1.99	32.70 2.19 -1.69	29.91 1.97 -1.65	37.08 1.91 -7.10	42.23 2.05 -9.05	44.23 2.71 -3.84	49.24 2.83 -0.01	57.03 3.18 -0.01	53.87 2.90 -0.01	44.46 2.44 -0.01	42.87 2.60 -0.23	40.72 2.38 -0.01
CALSPAN__DRP 24200	27.16 -2.65 0.00	26.62 -2.22 0.00	24.96 -2.05 0.00	25.58 -1.78 0.00	25.78 -1.82 0.00	25.89 -2.19 0.00	32.05 -4.00 0.00	40.71 -4.03 0.00	40.56 -3.91 0.01	36.66 -3.49 0.00	33.14 -3.72 0.00	30.31 -3.52 0.00	27.74 -3.05 0.00	25.91 -2.91 0.00	23.48 -2.81 0.00	24.98 -3.09 0.00	27.42 -3.70 0.00	33.12 -4.56 0.00	41.76 -4.64 0.00	49.32 -4.52 0.00	46.58 -4.38 0.00	37.65 -4.37 0.00	35.96 -4.08 0.00	35.08 -3.26 0.00

CALVERTON___SOLAR 323806	31.30 1.49 0.00	29.99 1.15 0.00	28.44 1.43 0.00	28.40 1.04 0.00	28.51 0.91 0.00	29.03 0.96 0.00	38.29 2.24 0.00	47.46 2.73 0.00	48.00 3.47 -0.05	43.54 3.37 -0.01	40.04 3.17 -0.01	37.27 2.64 -0.80	35.27 2.49 -1.99	32.76 2.25 -1.69	29.99 2.05 -1.65	37.69 2.02 -7.59	43.10 2.27 -9.70	44.88 3.09 -4.12	50.50 3.39 -0.72	60.12 3.98 -2.29	56.26 3.67 -1.63	44.96 2.94 -0.01	43.37 3.08 -0.24	41.14 2.80 -0.01
CANDIGU_WT_PWR 323617	28.50 -1.31 0.00	27.74 -1.10 0.00	25.96 -1.05 0.00	26.46 -0.90 0.00	26.94 -0.66 0.00	27.09 -0.98 0.00	33.89 -2.16 0.00	42.59 -2.15 0.00	42.29 -2.18 0.01	38.27 -1.89 0.00	34.68 -2.17 0.00	31.64 -2.17 0.01	28.42 -1.97 0.39	26.61 -1.87 0.33	24.34 -1.60 0.35	26.12 -1.91 0.04	28.82 -2.30 0.00	34.96 -2.71 0.00	44.04 -2.36 0.00	51.86 -1.99 0.00	49.08 -1.88 0.00	39.92 -2.10 0.00	38.08 -1.96 0.00	37.07 -1.26 0.00
CARR STREET_E_SYR 24060	29.72 -0.09 0.00	28.78 -0.06 0.00	26.96 -0.05 0.00	27.36 0.00 0.00	27.68 0.08 0.00	28.11 0.03 0.00	35.80 -0.25 0.00	44.56 -0.18 0.00	44.30 -0.18 0.00	40.04 -0.12 0.00	36.64 -0.22 0.00	33.59 -0.24 0.00	30.57 -0.21 0.00	28.62 -0.20 0.00	26.08 -0.21 0.00	27.79 -0.28 0.00	30.78 -0.34 0.00	37.23 -0.45 0.00	46.08 -0.32 0.00	53.69 -0.16 0.00	50.81 -0.15 0.00	41.72 -0.29 0.00	39.76 -0.28 0.00	38.14 -0.19 0.00
CARTHAGE___PAPER 23857	29.54 -0.27 0.00	28.58 -0.26 0.00	26.77 -0.24 0.00	27.25 -0.11 0.00	27.52 -0.08 0.00	28.05 -0.03 0.00	36.09 0.04 0.00	45.09 0.36 0.00	44.79 0.31 0.00	39.47 -0.68 0.00	36.23 -0.63 0.00	33.32 -0.51 0.00	30.23 -0.55 0.00	28.30 -0.52 0.00	25.69 -0.60 0.00	27.57 -0.50 0.00	30.69 -0.44 0.00	37.37 -0.30 0.00	46.77 0.37 0.00	55.68 1.83 0.00	52.28 1.32 0.00	43.02 1.01 0.00	40.88 0.84 0.00	38.87 0.54 0.00
CASSADAGA_WT_PWR 323784	27.37 -2.44 0.00	26.62 -2.22 0.00	24.85 -2.16 0.00	25.44 -1.92 0.00	25.94 -1.66 0.00	25.83 -2.25 0.00	32.05 -4.00 0.00	40.80 -3.94 0.00	40.65 -3.83 0.01	36.78 -3.37 0.00	33.39 -3.47 0.00	30.64 -3.18 0.00	28.05 -2.74 0.00	26.23 -2.59 0.00	24.16 -2.13 0.00	25.35 -2.72 0.00	27.73 -3.39 0.00	33.57 -4.11 0.00	42.36 -4.04 0.00	50.29 -3.56 0.00	47.60 -3.36 0.00	38.36 -3.66 0.00	36.64 -3.40 0.00	35.96 -2.38 0.00
CE_DUNWOOD___DRP 24194	30.77 0.95 0.00	29.67 0.84 0.00	27.85 0.84 0.00	28.13 0.77 0.00	28.32 0.72 0.00	28.92 0.84 0.00	37.68 1.62 0.00	46.75 2.01 0.00	46.84 2.31 -0.05	42.52 2.37 0.00	39.18 2.32 0.00	35.99 2.10 -0.07	34.69 1.88 -2.02	32.23 1.70 -1.71	29.59 1.63 -1.67	29.88 1.60 -0.21	32.80 1.68 0.00	39.90 2.22 0.00	48.53 2.13 0.00	56.27 2.42 0.00	53.15 2.19 0.00	43.74 1.72 0.00	41.88 1.84 0.00	40.06 1.73 0.00
CE_MILLWOOD___DRP 24193	30.74 0.92 0.00	29.61 0.78 0.00	27.82 0.81 0.00	28.07 0.71 0.00	28.26 0.66 0.00	28.86 0.79 0.00	37.60 1.55 0.00	46.61 1.88 0.00	46.71 2.18 -0.05	42.40 2.25 0.00	39.07 2.21 0.00	35.90 2.00 -0.08	34.72 1.79 -2.14	32.22 1.59 -1.81	29.62 1.55 -1.78	29.81 1.52 -0.22	32.71 1.59 0.00	39.79 2.11 0.00	48.40 2.00 0.00	56.11 2.26 0.00	53.05 2.09 0.00	43.61 1.60 0.00	41.80 1.76 0.00	39.95 1.61 0.00
CE_NYC2_DRP 24202	31.10 1.28 -0.01	29.97 1.12 -0.01	28.16 1.13 -0.01	28.41 1.04 -0.01	28.63 1.02 -0.01	29.20 1.12 0.00	38.00 1.95 0.00	47.15 2.42 0.00	47.33 2.80 -0.05	43.01 2.85 0.00	39.62 2.76 0.00	36.36 2.47 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.11 1.99 0.00	40.35 2.68 0.00	49.00 2.60 0.00	56.70 2.85 0.00	53.56 2.60 0.00	44.08 2.06 0.00	42.37 2.32 -0.01	40.53 2.19 -0.01
CE_NYC_DRP 24195	30.92 1.10 0.00	29.79 0.95 0.00	28.01 1.00 0.00	28.26 0.90 0.00	28.48 0.88 0.00	29.06 0.98 0.00	37.86 1.80 0.00	47.02 2.28 0.00	47.19 2.67 -0.05	42.89 2.73 0.00	39.51 2.65 0.00	36.26 2.37 -0.07	34.90 2.12 -1.99	32.43 1.93 -1.68	29.83 1.89 -1.64	30.10 1.82 -0.20	33.02 1.90 0.00	40.20 2.52 0.00	48.91 2.51 0.00	56.59 2.75 0.00	53.46 2.50 0.00	43.95 1.93 0.00	42.12 2.08 0.00	40.29 1.96 0.00
CHAFFEE___LFGE 323603	27.28 -2.53 0.00	26.73 -2.10 0.00	25.10 -1.92 0.00	25.75 -1.61 0.00	26.39 -1.21 0.00	26.22 -1.85 0.00	32.23 -3.82 0.00	40.98 -3.76 0.00	40.78 -3.69 0.01	36.86 -3.29 0.00	33.32 -3.54 0.00	30.47 -3.35 0.00	27.86 -2.93 0.00	26.02 -2.79 0.00	24.03 -2.26 0.00	25.15 -2.92 0.00	27.51 -3.61 0.00	33.19 -4.48 0.00	41.85 -4.55 0.00	49.49 -4.36 0.00	46.73 -4.23 0.00	37.73 -4.29 0.00	36.04 -4.00 0.00	35.50 -2.84 0.00
CHATEAUG_35_KV_LOAD 355732	30.08 0.27 0.00	29.04 0.20 0.00	27.18 0.16 0.00	27.50 0.14 0.00	27.68 0.08 0.00	28.16 0.08 0.00	36.23 0.18 0.00	45.09 0.36 0.00	44.97 0.49 0.00	40.48 0.32 0.00	37.12 0.26 0.00	34.03 0.20 0.00	30.97 0.18 0.00	28.99 0.17 0.00	26.45 0.16 0.00	28.27 0.20 0.00	31.43 0.31 0.00	38.24 0.57 0.00	47.10 0.70 0.00	54.60 0.75 0.00	51.72 0.76 0.00	42.81 0.80 0.00	40.76 0.72 0.00	38.99 0.65 0.00
CHATEAUG_WT_PWR 323614	30.02 0.21 0.00	28.98 0.14 0.00	27.12 0.11 0.00	27.44 0.08 0.00	27.63 0.03 0.00	28.11 0.03 0.00	36.16 0.11 0.00	45.01 0.27 0.00	44.88 0.40 0.00	40.44 0.28 0.00	37.12 0.26 0.00	34.03 0.20 0.00	30.97 0.19 0.00	28.99 0.17 0.00	26.45 0.16 0.00	28.24 0.17 0.00	31.40 0.28 0.00	38.13 0.45 0.00	46.96 0.56 0.00	54.38 0.54 0.00	51.57 0.61 0.00	42.69 0.67 0.00	40.64 0.60 0.00	38.87 0.54 0.00
CHAT_HIGH_FALL_HYD 323578	30.08 0.27 0.00	29.04 0.20 0.00	27.18 0.16 0.00	27.50 0.14 0.00	27.68 0.08 0.00	28.16 0.08 0.00	36.23 0.18 0.00	45.09 0.36 0.00	44.97 0.49 0.00	40.48 0.32 0.00	37.12 0.26 0.00	34.03 0.20 0.00	30.97 0.18 0.00	28.99 0.17 0.00	26.45 0.16 0.00	28.27 0.20 0.00	31.43 0.31 0.00	38.24 0.57 0.00	47.10 0.70 0.00	54.60 0.75 0.00	51.72 0.76 0.00	42.81 0.80 0.00	40.76 0.72 0.00	38.99 0.65 0.00
CHAUTAUQUA___LFGE 323629	27.43 -2.39 0.00	26.76 -2.08 0.00	25.04 -1.97 0.00	25.69 -1.67 0.00	26.25 -1.35 0.00	26.17 -1.91 0.00	32.30 -3.75 0.00	41.02 -3.71 0.00	40.83 -3.65 0.01	36.94 -3.21 0.00	33.43 -3.43 0.00	30.64 -3.18 0.00	28.05 -2.74 0.00	26.20 -2.62 0.00	24.16 -2.13 0.00	25.35 -2.72 0.00	27.73 -3.39 0.00	33.49 -4.18 0.00	42.22 -4.18 0.00	49.97 -3.88 0.00	47.24 -3.72 0.00	38.11 -3.91 0.00	36.40 -3.64 0.00	35.80 -2.53 0.00
CHERRYST_13_KV_LD 356241	31.00 1.19 0.00	29.87 1.04 0.00	28.07 1.05 0.00	28.32 0.96 0.00	28.54 0.94 0.00	29.12 1.04 0.00	37.96 1.91 0.00	47.15 2.42 0.00	47.33 2.80 -0.05	43.01 2.85 0.00	39.62 2.76 0.00	36.40 2.50 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.11 1.99 0.00	40.31 2.64 0.00	49.00 2.60 0.00	56.75 2.91 0.00	53.56 2.60 0.00	44.03 2.02 0.00	42.24 2.20 0.00	40.37 2.03 0.00

CHESTROR_138KV_BK263 355645	30.44 0.63 0.00	29.35 0.52 0.00	27.55 0.54 0.00	27.82 0.47 0.00	28.01 0.41 0.00	28.61 0.53 0.00	37.21 1.15 0.00	45.99 1.25 0.00	45.83 1.47 0.12	41.72 1.57 0.00	38.44 1.58 0.00	35.66 1.42 -0.42	43.58 1.23 -11.56	39.72 1.12 -9.78	37.50 1.10 -10.10	30.36 1.04 -1.25	32.21 1.09 0.00	39.26 1.58 0.00	47.84 1.44 0.00	55.52 1.67 0.00	52.44 1.48 0.00	43.15 1.13 0.00	41.32 1.28 0.00	39.52 1.19 0.00
CH_MIDHUDSON__DRP 24192	30.71 0.89 0.00	29.61 0.78 0.00	27.80 0.78 0.00	28.07 0.71 0.00	28.29 0.69 0.00	28.86 0.79 0.00	37.57 1.51 0.00	46.44 1.70 0.00	46.42 1.91 -0.03	42.04 1.89 0.00	38.74 1.88 0.00	35.55 1.69 -0.04	33.42 1.51 -1.12	31.09 1.33 -0.95	28.42 1.24 -0.89	29.42 1.24 -0.11	32.46 1.34 0.00	39.52 1.85 0.00	48.21 1.81 0.00	55.89 2.05 0.00	52.79 1.83 0.00	43.57 1.55 0.00	41.64 1.60 0.00	39.83 1.50 0.00
CH_MISC_IPPS 23765	31.03 1.22 0.00	29.93 1.10 0.00	28.12 1.11 0.00	28.37 1.01 0.00	28.46 0.86 0.00	29.06 0.98 0.00	37.89 1.84 0.00	46.79 2.06 0.00	46.73 2.22 -0.03	42.28 2.13 0.00	38.92 2.06 0.00	35.69 1.83 -0.04	33.47 1.60 -1.08	31.15 1.41 -0.92	28.34 1.18 -0.86	29.44 1.26 -0.10	32.55 1.43 0.00	39.82 2.15 0.00	48.67 2.27 0.00	56.48 2.64 0.00	53.41 2.45 0.00	44.07 2.06 0.00	42.12 2.08 0.00	40.21 1.88 0.00
CH_RES_BVR_FALLS 23983	29.69 -0.12 0.00	28.69 -0.14 0.00	26.85 -0.16 0.00	27.17 -0.19 0.00	27.41 -0.19 0.00	27.88 -0.20 0.00	35.84 -0.22 0.00	44.51 -0.22 0.00	44.35 -0.13 0.00	40.04 -0.12 0.00	36.79 -0.07 0.00	33.76 -0.07 0.00	30.76 -0.03 0.00	28.79 -0.03 0.00	26.26 -0.03 0.00	28.04 -0.03 0.00	31.12 0.00 0.00	37.68 0.00 0.00	46.45 0.05 0.00	53.85 0.00 0.00	51.01 0.05 0.00	42.10 0.08 0.00	40.12 0.08 0.00	38.41 0.08 0.00
CH_RES_NIAGARA 23895	26.92 -2.89 0.00	26.36 -2.48 0.00	24.74 -2.27 0.00	25.44 -1.92 0.00	25.64 -1.96 0.00	25.63 -2.44 0.00	31.55 -4.51 0.00	39.99 -4.74 0.00	39.80 -4.67 0.01	36.02 -4.14 0.00	32.47 -4.39 0.00	29.66 -4.16 0.00	27.22 -3.57 0.00	25.39 -3.43 0.00	23.03 -3.26 0.00	24.54 -3.54 0.00	26.89 -4.23 0.00	32.36 -5.31 0.00	40.79 -5.61 0.00	48.03 -5.82 0.00	45.41 -5.55 0.00	36.76 -5.25 0.00	35.16 -4.89 0.00	34.46 -3.87 0.00
CH_RES_SYRACUSE 23985	29.93 0.12 0.00	28.98 0.14 0.00	27.12 0.11 0.00	27.52 0.17 0.00	27.85 0.25 0.00	28.30 0.22 0.00	36.02 -0.04 0.00	44.82 0.09 0.00	44.57 0.09 0.00	40.24 0.08 0.00	36.86 0.00 0.00	33.76 -0.07 0.00	30.73 -0.06 0.00	28.76 -0.06 0.00	26.18 -0.10 0.00	27.93 -0.14 0.00	30.94 -0.19 0.00	37.45 -0.22 0.00	46.45 0.05 0.00	54.12 0.27 0.00	51.22 0.26 0.00	42.06 0.04 0.00	40.08 0.04 0.00	38.45 0.12 0.00
CLINTON_WT_PWR 323605	30.02 0.21 0.00	28.98 0.14 0.00	27.12 0.11 0.00	27.44 0.08 0.00	27.63 0.03 0.00	28.11 0.03 0.00	36.16 0.11 0.00	45.01 0.27 0.00	44.88 0.40 0.00	40.44 0.28 0.00	37.12 0.26 0.00	34.03 0.20 0.00	30.97 0.19 0.00	28.99 0.17 0.00	26.45 0.16 0.00	28.24 0.17 0.00	31.40 0.28 0.00	38.13 0.45 0.00	46.96 0.56 0.00	54.38 0.54 0.00	51.57 0.61 0.00	42.69 0.67 0.00	40.64 0.60 0.00	38.87 0.54 0.00
CLINTON__LFGE 323618	30.47 0.66 0.00	29.41 0.58 0.00	27.53 0.51 0.00	27.85 0.49 0.00	28.04 0.44 0.00	28.53 0.45 0.00	36.70 0.65 0.00	45.76 1.03 0.00	45.68 1.20 0.00	41.08 0.92 0.00	37.63 0.78 0.00	34.46 0.64 0.00	31.34 0.55 0.00	29.34 0.52 0.00	26.76 0.47 0.00	28.60 0.53 0.00	31.84 0.72 0.00	38.77 1.09 0.00	47.75 1.35 0.00	55.35 1.51 0.00	52.44 1.48 0.00	43.45 1.43 0.00	41.36 1.32 0.00	39.53 1.19 0.00
COBBLENY_34_KV_TB1 80064	27.22 -2.59 0.00	26.67 -2.16 0.00	25.01 -2.00 0.00	25.66 -1.70 0.00	25.86 -1.74 0.00	25.97 -2.11 0.00	32.23 -3.82 0.00	40.98 -3.76 0.00	40.82 -3.65 0.01	36.86 -3.29 0.00	33.32 -3.54 0.00	30.47 -3.35 0.00	27.86 -2.92 0.00	26.02 -2.80 0.00	23.58 -2.71 0.00	25.01 -3.06 0.00	27.48 -3.64 0.00	33.19 -4.48 0.00	41.85 -4.55 0.00	49.48 -4.36 0.00	46.68 -4.28 0.00	37.73 -4.29 0.00	36.00 -4.04 0.00	35.15 -3.18 0.00
COFFEEN__115KV_TB3 355620	29.72 -0.09 0.00	28.78 -0.06 0.00	26.99 -0.03 0.00	27.50 0.14 0.00	27.77 0.17 0.00	28.30 0.22 0.00	36.41 0.36 0.00	45.59 0.85 0.00	45.24 0.76 0.00	40.16 0.00 0.00	36.68 -0.18 0.00	33.69 -0.14 0.00	30.26 -0.52 0.00	28.27 -0.55 0.00	25.61 -0.68 0.00	27.54 -0.53 0.00	30.72 -0.40 0.00	37.53 -0.15 0.00	47.19 0.79 0.00	56.65 2.80 0.00	53.05 2.09 0.00	43.53 1.51 0.00	41.36 1.32 0.00	39.26 0.92 0.00
COLDSPRG_115KV_BK1 355956	27.46 -2.36 0.00	26.76 -2.08 0.00	25.04 -1.97 0.00	25.64 -1.72 0.00	25.81 -1.79 0.00	26.03 -2.05 0.00	32.63 -3.43 0.00	41.47 -3.27 0.00	41.31 -3.16 0.01	37.30 -2.85 0.00	33.84 -3.02 0.00	30.95 -2.87 0.00	28.29 -2.49 0.00	26.46 -2.36 0.00	23.95 -2.34 0.00	25.38 -2.69 0.00	27.89 -3.24 0.00	33.80 -3.88 0.00	42.60 -3.80 0.00	50.51 -3.34 0.00	47.70 -3.26 0.00	38.40 -3.61 0.00	36.68 -3.36 0.00	35.69 -2.65 0.00
COLONIE_LFGE__ 323577	30.23 0.42 0.00	29.21 0.37 0.00	27.36 0.35 0.00	27.66 0.30 0.00	27.90 0.30 0.00	28.47 0.39 0.00	36.99 0.94 0.00	45.68 0.94 0.00	45.20 0.71 -0.01	40.72 0.56 0.00	37.41 0.55 0.00	34.45 0.61 -0.02	31.76 0.52 -0.45	29.75 0.55 -0.38	27.12 0.45 -0.39	28.74 0.62 -0.05	31.87 0.75 0.00	38.39 0.71 0.00	47.14 0.74 0.00	54.49 0.65 0.00	51.52 0.56 0.00	42.73 0.71 0.00	40.52 0.48 0.00	38.64 0.31 0.00
COOPERNY_115KV_TB1 80082	30.35 0.54 0.00	29.27 0.43 0.00	27.47 0.46 0.00	27.74 0.38 0.00	27.93 0.33 0.00	28.53 0.45 0.00	37.06 1.01 0.00	45.81 1.07 0.00	45.65 1.25 0.08	41.48 1.33 0.00	38.22 1.36 0.00	34.92 1.22 0.12	28.58 1.08 3.28	26.99 0.95 2.78	24.33 0.97 2.93	28.65 0.93 0.34	32.12 1.00 0.00	39.11 1.43 0.00	47.65 1.25 0.00	55.35 1.51 0.00	52.29 1.32 0.00	43.02 1.01 0.00	41.16 1.12 0.00	39.41 1.07 0.00
COPENHAGEN_WT_PWR 323753	29.60 -0.21 0.00	28.66 -0.17 0.00	26.88 -0.13 0.00	27.39 0.03 0.00	27.66 0.06 0.00	28.16 0.08 0.00	36.20 0.14 0.00	45.32 0.58 0.00	44.97 0.49 0.00	40.00 -0.16 0.00	36.56 -0.30 0.00	32.91 -0.91 0.00	29.83 -0.95 0.00	27.93 -0.89 0.00	25.37 -0.92 0.00	27.15 -0.93 0.00	30.59 -0.53 0.00	37.34 -0.34 0.00	46.86 0.46 0.00	56.06 2.21 0.00	52.54 1.58 0.00	43.15 1.13 0.00	41.00 0.96 0.00	38.99 0.65 0.00
CORNELL____ 23752	30.23 0.42 0.00	29.30 0.46 0.00	27.42 0.41 0.00	27.82 0.47 0.00	28.12 0.52 0.00	28.61 0.53 0.00	36.49 0.43 0.00	45.54 0.81 0.00	45.14 0.67 0.01	40.64 0.48 0.00	37.08 0.22 0.00	33.91 0.10 0.02	30.40 0.03 0.42	28.49 0.03 0.35	25.84 -0.08 0.37	28.00 -0.03 0.05	31.15 0.03 0.00	37.86 0.19 0.00	47.19 0.79 0.00	55.25 1.40 0.00	52.23 1.27 0.00	42.81 0.80 0.00	40.80 0.76 0.00	39.10 0.77 0.00

CORONA_69_KV_TB1 355595	31.18 1.37 0.00	29.93 1.10 0.00	28.09 1.08 0.00	28.34 0.98 0.00	28.48 0.88 0.00	29.28 1.21 0.00	38.14 2.09 0.00	47.29 2.55 0.00	47.64 3.11 -0.05	43.26 3.09 -0.01	39.82 2.95 -0.01	37.02 2.54 -0.66	35.19 2.40 -2.00	32.70 2.19 -1.69	30.02 2.08 -1.65	36.15 1.94 -6.14	40.96 2.05 -7.79	43.69 2.71 -3.30	49.29 2.88 -0.01	57.09 3.23 -0.01	53.93 2.96 -0.01	44.47 2.44 -0.01	42.80 2.56 -0.19	40.76 2.42 -0.01
CORTLAND_115KV_TB3 80093	30.02 0.21 0.00	29.07 0.23 0.00	27.23 0.22 0.00	27.63 0.27 0.00	27.90 0.30 0.00	28.39 0.31 0.00	36.27 0.22 0.00	45.18 0.45 0.00	44.83 0.36 0.01	40.44 0.28 0.00	36.97 0.11 0.00	33.86 0.03 0.00	30.79 0.00 0.00	28.79 -0.03 0.00	26.21 -0.08 0.00	27.99 -0.08 0.00	31.06 -0.06 0.00	37.68 0.00 0.00	46.77 0.37 0.00	54.65 0.81 0.00	51.62 0.66 0.00	42.39 0.38 0.00	40.40 0.36 0.00	38.72 0.38 0.00
COXSACKIE__GT 23611	30.92 1.10 0.00	29.84 1.01 0.00	28.01 1.00 0.00	28.29 0.93 0.00	28.54 0.94 0.00	29.09 1.01 0.00	37.60 1.55 0.00	46.12 1.39 0.00	45.87 1.38 -0.01	41.04 0.88 0.00	37.52 0.66 0.00	34.31 0.47 -0.02	31.73 0.43 -0.51	29.62 0.37 -0.43	26.95 0.24 -0.43	28.46 0.34 -0.05	31.59 0.47 0.00	38.77 1.09 0.00	47.98 1.58 0.00	55.78 1.94 0.00	52.79 1.83 0.00	43.78 1.76 0.00	41.60 1.56 0.00	39.83 1.49 0.00
CPV_VALLEY__CC1 323721	30.32 0.51 0.00	29.27 0.43 0.00	27.47 0.46 0.00	27.74 0.38 0.00	27.82 0.22 0.00	28.42 0.34 0.00	36.99 0.94 0.00	45.76 1.03 0.00	45.62 1.24 0.10	41.48 1.32 0.00	38.22 1.36 0.00	34.90 1.22 0.14	27.97 1.08 3.89	26.47 0.95 3.29	23.65 0.84 3.48	28.52 0.87 0.42	32.06 0.93 0.00	39.03 1.35 0.00	47.56 1.16 0.00	55.14 1.29 0.00	52.13 1.17 0.00	42.90 0.88 0.00	41.04 1.00 0.00	39.18 0.84 0.00
CPV_VALLEY__CC2 323722	30.32 0.51 0.00	29.27 0.43 0.00	27.47 0.46 0.00	27.74 0.38 0.00	27.82 0.22 0.00	28.42 0.34 0.00	36.99 0.94 0.00	45.76 1.03 0.00	45.62 1.24 0.10	41.48 1.32 0.00	38.22 1.36 0.00	34.90 1.22 0.14	27.97 1.08 3.89	26.47 0.95 3.29	23.65 0.84 3.48	28.52 0.87 0.42	32.06 0.93 0.00	39.03 1.35 0.00	47.56 1.16 0.00	55.14 1.29 0.00	52.13 1.17 0.00	42.90 0.88 0.00	41.04 1.00 0.00	39.18 0.84 0.00
CRESCENT__HYD 24018	30.23 0.42 0.00	29.21 0.37 0.00	27.36 0.35 0.00	27.66 0.30 0.00	27.90 0.30 0.00	28.47 0.39 0.00	36.99 0.94 0.00	45.68 0.94 0.00	45.20 0.71 -0.01	40.72 0.56 0.00	37.41 0.55 0.00	34.45 0.61 -0.02	31.76 0.52 -0.45	29.75 0.55 -0.38	27.12 0.45 -0.39	28.74 0.62 -0.05	31.87 0.75 0.00	38.39 0.71 0.00	47.14 0.74 0.00	54.49 0.65 0.00	51.52 0.56 0.00	42.73 0.71 0.00	40.52 0.48 0.00	38.64 0.31 0.00
CRICKET__VALLEY_CC1 323756	30.41 0.60 0.00	29.36 0.52 0.00	27.55 0.54 0.00	27.80 0.44 0.00	27.88 0.28 0.00	28.47 0.39 0.00	37.24 1.19 0.00	45.99 1.25 0.00	46.02 1.51 -0.03	41.72 1.56 0.00	38.48 1.62 0.00	35.39 1.52 -0.05	33.39 1.32 -1.28	31.09 1.18 -1.08	28.29 1.00 -1.01	29.29 1.09 -0.12	32.30 1.18 0.00	39.19 1.51 0.00	47.70 1.30 0.00	55.19 1.35 0.00	52.08 1.12 0.00	43.02 1.01 0.00	41.12 1.08 0.00	39.22 0.88 0.00
CRICKET__VALLEY_CC2 323757	30.41 0.60 0.00	29.36 0.52 0.00	27.55 0.54 0.00	27.80 0.44 0.00	27.88 0.28 0.00	28.47 0.39 0.00	37.24 1.19 0.00	45.99 1.25 0.00	46.02 1.51 -0.03	41.72 1.56 0.00	38.48 1.62 0.00	35.39 1.52 -0.05	33.39 1.32 -1.28	31.09 1.18 -1.08	28.29 1.00 -1.01	29.29 1.09 -0.12	32.30 1.18 0.00	39.19 1.51 0.00	47.70 1.30 0.00	55.19 1.35 0.00	52.08 1.12 0.00	43.02 1.01 0.00	41.12 1.08 0.00	39.22 0.88 0.00
CRICKET__VALLEY_CC3 323758	30.41 0.60 0.00	29.36 0.52 0.00	27.55 0.54 0.00	27.80 0.44 0.00	27.88 0.28 0.00	28.47 0.39 0.00	37.24 1.19 0.00	45.99 1.25 0.00	46.02 1.51 -0.03	41.72 1.56 0.00	38.48 1.62 0.00	35.39 1.52 -0.05	33.39 1.32 -1.28	31.09 1.18 -1.08	28.29 1.00 -1.01	29.29 1.09 -0.12	32.30 1.18 0.00	39.19 1.51 0.00	47.70 1.30 0.00	55.19 1.35 0.00	52.08 1.12 0.00	43.02 1.01 0.00	41.12 1.08 0.00	39.22 0.88 0.00
CRUCIBLE_METL_DRP 24180	29.90 0.09 0.00	28.95 0.12 0.00	27.12 0.11 0.00	27.50 0.14 0.00	27.79 0.19 0.00	28.27 0.20 0.00	36.02 -0.04 0.00	44.82 0.09 0.00	44.57 0.09 0.00	40.24 0.08 0.00	36.86 0.00 0.00	33.76 -0.07 0.00	30.73 -0.06 0.00	28.76 -0.06 0.00	26.13 -0.16 0.00	27.90 -0.17 0.00	30.94 -0.19 0.00	37.45 -0.23 0.00	46.45 0.05 0.00	54.12 0.27 0.00	51.16 0.20 0.00	42.06 0.04 0.00	40.08 0.04 0.00	38.41 0.08 0.00
DAHOWA__HYDRO 323763	30.29 0.48 0.00	29.24 0.40 0.00	27.39 0.38 0.00	27.71 0.35 0.00	27.96 0.36 0.00	28.53 0.45 0.00	37.13 1.08 0.00	45.94 1.21 0.00	45.47 0.98 -0.01	40.92 0.76 0.00	37.52 0.66 0.00	34.41 0.57 -0.02	31.64 0.43 -0.42	29.55 0.37 -0.35	26.86 0.21 -0.36	28.45 0.34 -0.04	31.59 0.47 0.00	38.24 0.57 0.00	47.28 0.88 0.00	54.92 1.08 0.00	52.03 1.07 0.00	42.98 0.97 0.00	40.80 0.76 0.00	38.87 0.54 0.00
DANC__LFGE 323619	29.42 -0.39 0.00	28.49 -0.34 0.00	26.72 -0.30 0.00	27.20 -0.16 0.00	27.46 -0.14 0.00	27.97 -0.11 0.00	35.84 -0.22 0.00	44.78 0.04 0.00	44.48 0.00 0.00	39.71 -0.44 0.00	36.31 -0.55 0.00	32.91 -0.91 0.00	29.83 -0.95 0.00	27.93 -0.89 0.00	25.37 -0.92 0.00	27.15 -0.93 0.00	30.41 -0.71 0.00	37.04 -0.64 0.00	46.35 -0.05 0.00	55.14 1.29 0.00	51.77 0.81 0.00	42.52 0.51 0.00	40.44 0.40 0.00	38.53 0.19 0.00
DANSKAMMER__1 23586	31.03 1.22 0.00	29.93 1.10 0.00	28.12 1.11 0.00	28.37 1.01 0.00	28.46 0.86 0.00	29.06 0.98 0.00	37.89 1.84 0.00	46.79 2.06 0.00	46.73 2.22 -0.03	42.28 2.13 0.00	38.92 2.06 0.00	35.69 1.83 -0.04	33.47 1.60 -1.08	31.15 1.41 -0.92	28.34 1.18 -0.86	29.44 1.26 -0.10	32.55 1.43 0.00	39.82 2.15 0.00	48.67 2.27 0.00	56.48 2.64 0.00	53.41 2.45 0.00	44.07 2.06 0.00	42.12 2.08 0.00	40.21 1.88 0.00
DANSKAMMER__2 23589	31.03 1.22 0.00	29.93 1.10 0.00	28.12 1.11 0.00	28.37 1.01 0.00	28.46 0.86 0.00	29.06 0.98 0.00	37.89 1.84 0.00	46.79 2.06 0.00	46.73 2.22 -0.03	42.28 2.13 0.00	38.92 2.06 0.00	35.69 1.83 -0.04	33.47 1.60 -1.08	31.15 1.41 -0.92	28.34 1.18 -0.86	29.44 1.26 -0.10	32.55 1.43 0.00	39.82 2.15 0.00	48.67 2.27 0.00	56.48 2.64 0.00	53.41 2.45 0.00	44.07 2.06 0.00	42.12 2.08 0.00	40.21 1.88 0.00
DANSKAMMER__3 23590	31.03 1.22 0.00	29.93 1.10 0.00	28.12 1.11 0.00	28.37 1.01 0.00	28.46 0.86 0.00	29.06 0.98 0.00	37.89 1.84 0.00	46.79 2.06 0.00	46.73 2.22 -0.03	42.28 2.13 0.00	38.92 2.06 0.00	35.69 1.83 -0.04	33.47 1.60 -1.08	31.15 1.41 -0.92	28.34 1.18 -0.86	29.44 1.26 -0.10	32.55 1.43 0.00	39.82 2.15 0.00	48.67 2.27 0.00	56.48 2.64 0.00	53.41 2.45 0.00	44.07 2.06 0.00	42.12 2.08 0.00	40.21 1.88 0.00

DANSKAMMER___4 23591	31.03 1.22 0.00	29.93 1.10 0.00	28.12 1.11 0.00	28.37 1.01 0.00	28.46 0.86 0.00	29.06 0.98 0.00	37.89 1.84 0.00	46.79 2.06 0.00	46.73 2.22 -0.03	42.28 2.13 0.00	38.92 2.06 0.00	35.69 1.83 -0.04	33.47 1.60 -1.08	31.15 1.41 -0.92	28.34 1.18 -0.86	29.44 1.26 -0.10	32.55 1.43 0.00	39.82 2.15 0.00	48.67 2.27 0.00	56.48 2.64 0.00	53.41 2.45 0.00	44.07 2.06 0.00	42.12 2.08 0.00	40.21 1.88 0.00
DANSKAMMER___DIESEL 23592	31.00 1.19 0.00	29.90 1.07 0.00	28.07 1.05 0.00	28.34 0.98 0.00	28.54 0.94 0.00	29.12 1.04 0.00	37.89 1.84 0.00	46.79 2.06 0.00	46.73 2.22 -0.03	42.28 2.13 0.00	38.92 2.06 0.00	35.69 1.83 -0.04	33.47 1.60 -1.08	31.15 1.41 -0.92	28.47 1.31 -0.86	29.47 1.29 -0.10	32.55 1.43 0.00	39.82 2.15 0.00	48.67 2.27 0.00	56.48 2.64 0.00	53.41 2.45 0.00	44.08 2.06 0.00	42.12 2.08 0.00	40.33 1.99 0.00
DARBY___SOLAR 323810	30.29 0.48 0.00	29.24 0.40 0.00	27.39 0.38 0.00	27.71 0.35 0.00	27.96 0.36 0.00	28.53 0.45 0.00	37.10 1.05 0.00	45.90 1.16 0.00	45.42 0.94 -0.01	40.88 0.72 0.00	37.49 0.63 0.00	34.41 0.57 -0.02	31.64 0.43 -0.42	29.55 0.37 -0.36	26.89 0.24 -0.36	28.51 0.39 -0.04	31.62 0.50 0.00	38.28 0.60 0.00	47.28 0.88 0.00	54.92 1.08 0.00	51.93 0.97 0.00	42.94 0.92 0.00	40.76 0.72 0.00	38.87 0.54 0.00
DASHVILLE___HYD 23610	30.74 0.92 0.00	29.64 0.81 0.00	27.82 0.81 0.00	28.10 0.74 0.00	28.29 0.69 0.00	28.84 0.76 0.00	37.42 1.37 0.00	46.17 1.43 0.00	45.96 1.47 -0.02	41.60 1.45 0.00	38.30 1.44 0.00	35.13 1.29 -0.02	32.57 1.14 -0.65	30.35 0.98 -0.55	27.75 0.95 -0.52	29.06 0.93 -0.06	32.15 1.03 0.00	39.26 1.58 0.00	47.98 1.58 0.00	55.57 1.72 0.00	52.54 1.58 0.00	43.44 1.43 0.00	41.56 1.52 0.00	39.83 1.50 0.00
DELAWARE___LFGE 323621	30.26 0.45 0.00	29.27 0.43 0.00	27.45 0.43 0.00	27.82 0.47 0.00	28.04 0.44 0.00	28.58 0.51 0.00	36.85 0.79 0.00	45.81 1.07 0.00	45.57 1.11 0.02	41.08 0.92 0.00	37.71 0.85 0.00	34.54 0.74 0.03	30.61 0.62 0.79	28.67 0.52 0.67	26.06 0.47 0.70	28.46 0.48 0.09	31.65 0.53 0.00	38.43 0.75 0.00	47.37 0.97 0.00	55.25 1.40 0.00	52.18 1.22 0.00	42.90 0.88 0.00	40.96 0.92 0.00	39.22 0.88 0.00
DERFIELD_115KV_TB7 355931	29.78 -0.03 0.00	28.78 -0.06 0.00	26.99 -0.03 0.00	27.33 -0.03 0.00	27.57 -0.03 0.00	28.05 -0.03 0.00	36.05 0.00 0.00	44.74 0.00 0.00	44.43 -0.04 0.00	40.12 -0.04 0.00	36.86 0.00 0.00	33.82 0.00 0.00	30.79 0.00 0.00	28.82 0.00 0.00	26.29 0.00 0.00	28.07 0.00 0.00	31.12 0.00 0.00	37.68 0.00 0.00	46.40 0.00 0.00	53.85 0.00 0.00	50.91 -0.05 0.00	41.97 -0.04 0.00	40.04 0.00 0.00	38.30 -0.04 0.00
DOGLEVILLE___HYD 23807	29.28 -0.54 0.00	28.26 -0.58 0.00	26.47 -0.54 0.00	26.78 -0.57 0.00	27.02 -0.58 0.00	27.49 -0.59 0.00	35.44 -0.61 0.00	43.97 -0.76 0.00	43.77 -0.71 0.00	39.51 -0.64 0.00	36.38 -0.48 0.00	33.38 -0.44 0.00	30.36 -0.43 0.00	28.42 -0.40 0.00	25.90 -0.39 0.00	27.68 -0.39 0.00	30.69 -0.44 0.00	37.15 -0.53 0.00	45.75 -0.65 0.00	53.20 -0.65 0.00	50.25 -0.71 0.00	41.43 -0.59 0.00	39.56 -0.48 0.00	37.88 -0.46 0.00
DUNKIRK___115KV_TB_200 55889	27.37 -2.44 0.00	26.70 -2.13 0.00	25.01 -2.00 0.00	25.61 -1.75 0.00	25.81 -1.79 0.00	25.97 -2.11 0.00	32.34 -3.71 0.00	41.02 -3.71 0.00	40.82 -3.65 0.01	36.94 -3.21 0.00	33.43 -3.43 0.00	30.61 -3.21 0.00	28.02 -2.77 0.00	26.17 -2.65 0.00	23.74 -2.55 0.00	25.21 -2.86 0.00	27.67 -3.45 0.00	33.49 -4.18 0.00	42.18 -4.22 0.00	49.92 -3.93 0.00	47.19 -3.77 0.00	38.07 -3.95 0.00	36.36 -3.68 0.00	35.46 -2.88 0.00
DUNKIRK___1 23563	27.37 -2.44 0.00	26.70 -2.13 0.00	25.01 -2.00 0.00	25.61 -1.75 0.00	25.81 -1.79 0.00	25.97 -2.11 0.00	32.34 -3.71 0.00	41.02 -3.71 0.00	40.82 -3.65 0.01	36.94 -3.21 0.00	33.43 -3.43 0.00	30.61 -3.21 0.00	28.02 -2.77 0.00	26.17 -2.65 0.00	23.74 -2.55 0.00	25.21 -2.86 0.00	27.67 -3.45 0.00	33.49 -4.18 0.00	42.18 -4.22 0.00	49.92 -3.93 0.00	47.19 -3.77 0.00	38.07 -3.95 0.00	36.36 -3.68 0.00	35.46 -2.88 0.00
DUNKIRK___2 23564	27.37 -2.44 0.00	26.70 -2.13 0.00	25.01 -2.00 0.00	25.61 -1.75 0.00	25.81 -1.79 0.00	25.97 -2.11 0.00	32.34 -3.71 0.00	41.02 -3.71 0.00	40.82 -3.65 0.01	36.94 -3.21 0.00	33.43 -3.43 0.00	30.61 -3.21 0.00	28.02 -2.77 0.00	26.17 -2.65 0.00	23.74 -2.55 0.00	25.21 -2.86 0.00	27.67 -3.45 0.00	33.49 -4.18 0.00	42.18 -4.22 0.00	49.92 -3.93 0.00	47.19 -3.77 0.00	38.07 -3.95 0.00	36.36 -3.68 0.00	35.46 -2.88 0.00
DUNKIRK___3 23565	27.28 -2.53 0.00	26.67 -2.16 0.00	24.99 -2.03 0.00	25.58 -1.78 0.00	25.78 -1.82 0.00	25.94 -2.13 0.00	32.27 -3.79 0.00	40.89 -3.85 0.00	40.69 -3.78 0.01	36.82 -3.33 0.00	33.28 -3.58 0.00	30.51 -3.31 0.00	27.89 -2.89 0.00	26.08 -2.74 0.00	23.63 -2.66 0.00	25.15 -2.92 0.00	27.61 -3.52 0.00	33.38 -4.30 0.00	42.04 -4.36 0.00	49.65 -4.20 0.00	46.93 -4.03 0.00	37.90 -4.12 0.00	36.20 -3.84 0.00	35.31 -3.03 0.00
DUNKIRK___4 23566	27.28 -2.53 0.00	26.67 -2.16 0.00	24.99 -2.03 0.00	25.58 -1.78 0.00	25.78 -1.82 0.00	25.94 -2.13 0.00	32.27 -3.79 0.00	40.89 -3.85 0.00	40.69 -3.78 0.01	36.82 -3.33 0.00	33.28 -3.58 0.00	30.51 -3.31 0.00	27.89 -2.89 0.00	26.08 -2.74 0.00	23.63 -2.66 0.00	25.15 -2.92 0.00	27.61 -3.52 0.00	33.38 -4.30 0.00	42.04 -4.36 0.00	49.65 -4.20 0.00	46.93 -4.03 0.00	37.90 -4.12 0.00	36.20 -3.84 0.00	35.31 -3.03 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.86 1.04 0.00	29.73 0.89 0.00	27.93 0.92 0.00	28.18 0.82 0.00	28.37 0.77 0.00	28.98 0.90 0.00	37.78 1.73 0.00	46.88 2.15 0.00	47.02 2.49 -0.05	42.69 2.53 0.00	39.33 2.47 0.00	36.13 2.23 -0.07	34.78 2.00 -1.99	32.29 1.79 -1.68	29.67 1.74 -1.64	29.99 1.71 -0.20	32.90 1.77 0.00	40.01 2.34 0.00	48.72 2.32 0.00	56.43 2.58 0.00	53.30 2.34 0.00	43.87 1.85 0.00	42.00 1.96 0.00	40.18 1.84 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.00 1.19 0.00	29.90 1.07 0.00	28.07 1.05 0.00	28.32 0.96 0.00	28.54 0.94 0.00	29.12 1.04 0.00	37.86 1.80 0.00	46.79 2.06 0.00	46.68 2.18 -0.02	42.24 2.09 0.00	38.85 1.99 0.00	35.62 1.76 -0.03	33.29 1.54 -0.96	30.98 1.35 -0.81	28.31 1.26 -0.76	29.42 1.26 -0.09	32.52 1.40 0.00	39.82 2.15 0.00	48.67 2.27 0.00	56.48 2.64 0.00	53.41 2.45 0.00	44.08 2.06 0.00	42.12 2.08 0.00	40.33 1.99 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.16 1.34 -0.01	30.05 1.21 -0.01	28.26 1.24 -0.01	28.52 1.15 -0.01	28.71 1.10 -0.01	29.28 1.21 0.00	37.86 1.80 0.00	46.93 2.19 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.90 2.12 -1.99	32.40 1.90 -1.68	29.80 1.87 -1.64	30.07 1.80 -0.20	32.99 1.87 0.00	40.20 2.52 0.00	48.81 2.41 0.00	56.43 2.58 0.00	53.36 2.40 0.00	43.91 1.89 0.00	42.45 2.40 -0.01	40.61 2.26 -0.01

E179THST_13_KV_LOAD 356214	31.28 1.46 -0.01	30.14 1.30 -0.01	28.35 1.32 -0.01	28.60 1.23 -0.01	28.79 1.19 -0.01	29.40 1.32 0.00	38.00 1.95 0.00	47.15 2.42 0.00	47.33 2.80 0.00	43.05 2.89 0.00	39.66 2.80 0.00	36.40 2.50 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.11 1.99 0.00	40.39 2.71 0.00	49.05 2.64 0.00	56.70 2.85 0.00	53.61 2.65 0.00	44.08 2.06 0.00	42.61 2.56 -0.01	40.76 2.42 -0.01
EAST HAMPTON___GT 23717	31.12 1.31 0.00	29.79 0.95 0.00	28.31 1.30 0.00	28.29 0.93 0.00	28.37 0.77 0.00	29.03 0.96 0.00	38.40 2.34 0.00	47.46 2.73 0.00	48.00 3.47 -0.05	43.46 3.29 -0.01	40.00 3.13 -0.01	37.23 2.60 -0.80	35.18 2.40 -1.99	32.67 2.16 -1.69	29.91 1.97 -1.65	37.63 1.96 -7.59	43.19 2.36 -9.70	45.14 3.35 -4.12	50.82 3.71 -0.71	60.58 4.47 -2.27	56.85 4.28 -1.61	45.43 3.40 -0.01	43.93 3.64 -0.24	41.68 3.33 -0.01
EAST RIVER___6 23660	30.97 1.16 0.00	29.87 1.04 0.00	28.10 1.08 0.00	28.34 0.98 0.00	28.37 0.77 0.00	28.92 0.84 0.00	37.78 1.73 0.00	46.93 2.19 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.02 1.74 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.81 2.41 0.00	56.48 2.64 0.00	53.31 2.35 0.00	43.82 1.81 0.00	42.00 1.96 0.00	40.06 1.73 0.00
EAST RIVER___7 23524	30.97 1.16 0.00	29.87 1.04 0.00	28.10 1.08 0.00	28.34 0.98 0.00	28.37 0.77 0.00	28.92 0.84 0.00	37.78 1.73 0.00	46.93 2.19 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.02 1.74 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.81 2.41 0.00	56.48 2.64 0.00	53.31 2.35 0.00	43.82 1.81 0.00	42.00 1.96 0.00	40.06 1.73 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.77 0.95 0.00	29.67 0.84 0.00	27.85 0.84 0.00	28.13 0.77 0.00	28.32 0.72 0.00	28.92 0.84 0.00	37.68 1.62 0.00	46.75 2.01 0.00	46.84 2.31 -0.05	42.52 2.37 0.00	39.18 2.32 0.00	35.99 2.10 -0.07	34.69 1.88 -2.02	32.23 1.70 -1.71	29.59 1.63 -1.67	29.88 1.60 -0.21	32.80 1.68 0.00	39.90 2.22 0.00	48.53 2.13 0.00	56.27 2.42 0.00	53.15 2.19 0.00	43.74 1.72 0.00	41.88 1.84 0.00	40.06 1.73 0.00
EAST_HAMPTON___DIESEL 23722	31.06 1.25 0.00	29.73 0.89 0.00	28.26 1.24 0.00	28.23 0.88 0.00	28.32 0.72 0.00	28.98 0.90 0.00	38.33 2.27 0.00	47.37 2.64 0.00	47.90 3.38 -0.05	43.38 3.21 -0.01	39.93 3.06 -0.01	37.16 2.54 -0.80	35.12 2.34 -1.99	32.61 2.10 -1.69	29.86 1.92 -1.65	37.57 1.91 -7.59	43.13 2.30 -9.70	45.11 3.32 -4.12	50.73 3.62 -0.71	60.47 4.36 -2.27	56.75 4.18 -1.61	45.39 3.36 -0.01	43.89 3.61 -0.24	41.64 3.30 -0.01
EAST_POINT___SOLAR 323840	31.81 2.00 0.00	30.68 1.85 0.00	28.77 1.75 0.00	29.16 1.81 0.00	29.48 1.88 0.00	30.10 2.02 0.00	39.08 3.03 0.00	48.49 3.76 0.00	47.15 2.67 0.00	41.68 1.53 0.00	37.93 1.07 0.00	34.23 0.41 0.00	30.97 0.19 0.00	28.76 -0.06 0.00	25.92 -0.37 0.00	27.76 -0.31 0.00	30.84 -0.28 0.00	38.20 0.53 0.00	49.09 2.69 0.00	57.89 4.04 0.00	54.83 3.87 0.00	44.96 2.94 0.00	43.00 2.96 0.00	41.06 2.72 0.00
EAST_PULASKI___ESR 323781	29.39 -0.42 0.00	28.46 -0.38 0.00	26.69 -0.32 0.00	27.11 -0.25 0.00	27.41 -0.19 0.00	27.88 -0.20 0.00	35.66 -0.40 0.00	44.42 -0.31 0.00	44.12 -0.36 0.00	39.55 -0.60 0.00	36.20 -0.66 0.00	33.05 -0.78 0.00	29.99 -0.80 0.00	28.07 -0.75 0.00	25.53 -0.76 0.00	27.29 -0.79 0.00	30.37 -0.75 0.00	36.92 -0.75 0.00	45.98 -0.42 0.00	54.23 0.38 0.00	51.11 0.15 0.00	41.97 -0.04 0.00	39.92 -0.12 0.00	38.14 -0.19 0.00
EAST_RIVER___1 323558	30.97 1.16 0.00	29.87 1.04 0.00	28.10 1.08 0.00	28.34 0.98 0.00	28.37 0.77 0.00	28.98 0.90 0.00	37.86 1.80 0.00	47.02 2.28 0.00	47.19 2.67 -0.05	42.89 2.73 0.00	39.51 2.66 0.00	36.26 2.37 -0.07	34.90 2.12 -1.99	32.43 1.93 -1.68	29.67 1.73 -1.64	30.04 1.77 -0.20	33.02 1.90 0.00	40.20 2.52 0.00	48.90 2.50 0.00	56.59 2.74 0.00	53.41 2.45 0.00	43.95 1.93 0.00	42.12 2.08 0.00	40.18 1.84 0.00
EAST_RIVER___2 323559	30.97 1.16 0.00	29.87 1.04 0.00	28.10 1.08 0.00	28.34 0.98 0.00	28.37 0.77 0.00	28.92 0.84 0.00	37.78 1.73 0.00	46.93 2.19 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.02 1.74 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.81 2.41 0.00	56.48 2.64 0.00	53.31 2.35 0.00	43.82 1.81 0.00	42.00 1.96 0.00	40.06 1.73 0.00
EAST___DELAWARE_HYD 23607	31.21 1.40 0.00	30.13 1.30 0.00	28.34 1.32 0.00	28.59 1.23 0.00	28.68 1.08 0.00	29.28 1.21 0.00	38.07 2.02 0.00	47.19 2.46 0.00	46.96 2.49 0.01	42.40 2.25 0.00	38.96 2.10 0.00	35.61 1.79 0.00	32.33 1.54 0.00	30.15 1.33 0.00	27.03 1.10 0.36	29.16 1.15 0.07	32.46 1.34 0.00	39.82 2.15 0.00	48.72 2.32 0.00	56.75 2.91 0.00	53.56 2.60 0.00	44.16 2.14 0.00	42.24 2.20 0.00	40.33 1.99 0.00
EIGHT_POINT___WT_PWR 323820	28.65 -1.16 0.00	27.83 -1.01 0.00	25.93 -1.08 0.00	26.38 -0.98 0.00	26.88 -0.72 0.00	27.01 -1.07 0.00	33.71 -2.34 0.00	42.54 -2.19 0.00	42.29 -2.18 0.01	38.31 -1.85 0.00	34.72 -2.14 0.00	31.64 -2.17 0.01	28.41 -2.00 0.38	26.65 -1.85 0.32	24.43 -1.53 0.34	26.29 -1.74 0.04	29.04 -2.08 0.00	35.34 -2.34 0.00	44.68 -1.72 0.00	52.82 -1.02 0.00	49.99 -0.97 0.00	40.59 -1.43 0.00	38.68 -1.36 0.00	37.65 -0.69 0.00
ELBRIDGE_115KV_TB2 80188	29.72 -0.09 0.00	28.81 -0.03 0.00	26.96 -0.05 0.00	27.36 0.00 0.00	27.63 0.03 0.00	28.11 0.03 0.00	35.80 -0.25 0.00	44.56 -0.18 0.00	44.30 -0.18 0.00	39.99 -0.16 0.00	36.60 -0.26 0.00	33.55 -0.27 0.00	30.51 -0.28 0.00	28.56 -0.26 0.00	25.97 -0.32 0.00	27.74 -0.34 0.00	30.72 -0.40 0.00	37.22 -0.45 0.00	46.12 -0.28 0.00	53.74 -0.11 0.00	50.86 -0.10 0.00	41.76 -0.25 0.00	39.80 -0.24 0.00	38.18 -0.15 0.00
ELEC_TRO_TEK 24086	31.06 1.25 0.00	29.79 0.95 0.00	27.96 0.95 0.00	28.23 0.88 0.00	28.37 0.77 0.00	29.17 1.10 0.00	38.00 1.95 0.00	47.15 2.42 0.00	47.51 2.98 -0.05	43.14 2.97 -0.01	39.67 2.80 -0.01	36.88 2.37 -0.69	35.06 2.28 -2.00	32.59 2.07 -1.69	29.91 1.97 -1.65	36.37 1.82 -6.48	41.26 1.90 -8.24	43.69 2.52 -3.49	49.06 2.64 -0.01	56.77 2.91 -0.01	53.67 2.70 -0.01	44.25 2.23 -0.01	42.65 2.40 -0.21	40.61 2.26 -0.01
ELLENBURG_WT_PWR 323604	30.02 0.21 0.00	28.98 0.14 0.00	27.12 0.11 0.00	27.44 0.08 0.00	27.63 0.03 0.00	28.11 0.03 0.00	36.16 0.11 0.00	45.01 0.27 0.00	44.88 0.40 0.00	40.44 0.28 0.00	37.12 0.26 0.00	34.03 0.20 0.00	30.97 0.19 0.00	28.99 0.17 0.00	26.45 0.16 0.00	28.24 0.17 0.00	31.40 0.28 0.00	38.13 0.45 0.00	46.96 0.56 0.00	54.38 0.54 0.00	51.57 0.61 0.00	42.69 0.67 0.00	40.64 0.60 0.00	38.87 0.54 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.10 -2.71 0.00	26.56 -2.28 0.00	24.91 -2.11 0.00	25.55 -1.81 0.00	25.75 -1.85 0.00	25.83 -2.25 0.00	31.94 -4.11 0.00	40.57 -4.16 0.00	40.42 -4.05 0.01	36.54 -3.61 0.00	32.99 -3.87 0.00	30.20 -3.62 0.00	27.65 -3.14 0.00	25.82 -3.00 0.00	23.37 -2.92 0.00	24.90 -3.17 0.00	27.36 -3.77 0.00	32.97 -4.71 0.00	41.57 -4.83 0.00	49.11 -4.74 0.00	46.37 -4.59 0.00	37.48 -4.54 0.00	35.84 -4.20 0.00	35.00 -3.34 0.00
EMPIRE_CC_1 323656	29.99 0.18 0.00	29.01 0.17 0.00	27.18 0.16 0.00	27.47 0.11 0.00	27.68 0.08 0.00	28.22 0.14 0.00	36.56 0.50 0.00	45.05 0.32 0.00	44.58 0.09 -0.01	40.20 0.04 0.00	36.97 0.11 0.00	34.08 0.24 -0.02	31.69 0.28 -0.63	29.72 0.37 -0.53	27.13 0.32 -0.52	28.58 0.45 -0.06	31.68 0.56 0.00	37.98 0.30 0.00	46.54 0.14 0.00	53.58 -0.27 0.00	50.61 -0.35 0.00	42.14 0.13 0.00	39.96 -0.08 0.00	38.07 -0.27 0.00
EMPIRE_CC_2 323658	29.99 0.18 0.00	29.01 0.17 0.00	27.18 0.16 0.00	27.47 0.11 0.00	27.68 0.08 0.00	28.22 0.14 0.00	36.56 0.50 0.00	45.05 0.32 0.00	44.58 0.09 -0.01	40.20 0.04 0.00	36.97 0.11 0.00	34.08 0.24 -0.02	31.69 0.28 -0.63	29.72 0.37 -0.53	27.13 0.32 -0.52	28.58 0.45 -0.06	31.68 0.56 0.00	37.98 0.30 0.00	46.54 0.14 0.00	53.58 -0.27 0.00	50.61 -0.35 0.00	42.14 0.13 0.00	39.96 -0.08 0.00	38.07 -0.27 0.00
ENORWICH_115KV_TB1 80156	30.92 1.10 0.00	29.96 1.12 0.00	28.09 1.08 0.00	28.56 1.20 0.00	28.79 1.19 0.00	29.31 1.24 0.00	37.64 1.59 0.00	47.20 2.46 0.00	46.82 2.36 0.02	41.72 1.57 0.00	38.00 1.14 0.00	34.68 0.88 0.03	30.66 0.58 0.71	28.68 0.46 0.60	25.92 0.26 0.63	28.41 0.42 0.09	31.81 0.68 0.00	38.88 1.21 0.00	48.77 2.37 0.00	57.94 4.09 0.00	54.37 3.41 0.00	44.41 2.39 0.00	42.40 2.36 0.00	40.52 2.19 0.00
ERIE_ST__34_KV_TB1-2 80199	27.04 -2.77 0.00	26.50 -2.34 0.00	24.85 -2.16 0.00	25.47 -1.89 0.00	25.64 -1.96 0.00	25.80 -2.27 0.00	32.05 -4.00 0.00	40.75 -3.98 0.00	40.65 -3.83 0.01	36.70 -3.45 0.00	33.17 -3.69 0.00	30.34 -3.48 0.00	27.77 -3.02 0.00	25.91 -2.91 0.00	23.45 -2.84 0.00	24.98 -3.09 0.00	27.45 -3.67 0.00	33.19 -4.48 0.00	41.81 -4.59 0.00	49.38 -4.47 0.00	46.63 -4.33 0.00	37.65 -4.37 0.00	35.96 -4.08 0.00	35.04 -3.30 0.00
ERIE_WT_PWR 323693	27.22 -2.59 0.00	26.67 -2.16 0.00	25.04 -1.97 0.00	25.69 -1.67 0.00	26.33 -1.27 0.00	26.14 -1.94 0.00	32.05 -4.00 0.00	40.75 -3.98 0.00	40.56 -3.91 0.01	36.70 -3.45 0.00	33.14 -3.72 0.00	30.34 -3.48 0.00	27.77 -3.02 0.00	25.91 -2.91 0.00	23.95 -2.34 0.00	25.13 -2.95 0.00	27.48 -3.64 0.00	33.12 -4.56 0.00	41.76 -4.64 0.00	49.32 -4.52 0.00	46.63 -4.33 0.00	37.65 -4.37 0.00	36.00 -4.04 0.00	35.50 -2.84 0.00
ESPRGFLD_115KV_TB1 80157	31.18 1.37 0.00	30.13 1.30 0.00	28.26 1.24 0.00	28.65 1.29 0.00	28.92 1.32 0.00	29.54 1.46 0.00	38.18 2.13 0.00	47.51 2.77 0.00	46.88 2.40 0.00	41.96 1.81 0.00	38.33 1.47 0.00	34.97 1.15 0.00	31.68 0.89 0.00	29.54 0.72 0.00	26.84 0.55 0.00	28.69 0.62 0.00	31.78 0.65 0.00	38.84 1.17 0.00	48.53 2.13 0.00	56.97 3.12 0.00	53.81 2.85 0.00	44.12 2.10 0.00	42.24 2.20 0.00	40.37 2.03 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.20 0.39 0.00	29.24 0.40 0.00	27.39 0.38 0.00	27.80 0.44 0.00	28.07 0.47 0.00	28.58 0.51 0.00	36.45 0.40 0.00	45.45 0.72 0.00	45.09 0.62 0.01	40.60 0.44 0.00	37.04 0.18 0.00	33.88 0.07 0.02	30.37 0.00 0.42	28.47 0.00 0.35	25.84 -0.08 0.37	27.97 -0.06 0.05	31.12 0.00 0.00	37.83 0.15 0.00	47.10 0.70 0.00	55.14 1.29 0.00	52.08 1.12 0.00	42.73 0.71 0.00	40.72 0.68 0.00	39.03 0.69 0.00
ETNA_____115KV_TB2 80207	30.20 0.39 0.00	29.24 0.40 0.00	27.39 0.38 0.00	27.80 0.44 0.00	28.07 0.47 0.00	28.58 0.51 0.00	36.45 0.40 0.00	45.45 0.72 0.00	45.09 0.62 0.01	40.60 0.44 0.00	37.04 0.18 0.00	33.88 0.07 0.02	30.37 0.00 0.42	28.47 0.00 0.35	25.84 -0.08 0.37	27.97 -0.06 0.05	31.12 0.00 0.00	37.83 0.15 0.00	47.10 0.70 0.00	55.14 1.29 0.00	52.08 1.12 0.00	42.73 0.71 0.00	40.72 0.68 0.00	39.03 0.69 0.00
EUCLID__115KV_TB2 356179	29.54 -0.27 0.00	28.61 -0.23 0.00	26.80 -0.22 0.00	27.17 -0.19 0.00	27.43 -0.17 0.00	27.91 -0.17 0.00	35.59 -0.47 0.00	44.24 -0.49 0.00	43.99 -0.49 0.00	39.71 -0.44 0.00	36.42 -0.44 0.00	33.35 -0.47 0.00	30.39 -0.40 0.00	28.44 -0.37 0.00	25.90 -0.39 0.00	27.62 -0.45 0.00	30.59 -0.53 0.00	37.04 -0.64 0.00	45.84 -0.56 0.00	53.36 -0.48 0.00	50.50 -0.46 0.00	41.47 -0.55 0.00	39.56 -0.48 0.00	37.91 -0.42 0.00
E_CANADA_CAP_HY 24051	31.69 1.88 0.00	30.57 1.73 0.00	28.66 1.65 0.00	29.06 1.70 0.00	29.34 1.74 0.00	29.96 1.88 0.00	38.83 2.78 0.00	48.18 3.44 0.00	47.19 2.71 0.00	42.04 1.89 0.00	38.34 1.48 0.00	34.90 1.08 0.00	31.62 0.83 0.00	29.45 0.63 0.00	26.68 0.39 0.00	28.58 0.51 0.00	31.59 0.47 0.00	38.73 1.05 0.00	48.77 2.37 0.00	57.24 3.39 0.00	54.17 3.21 0.00	44.45 2.44 0.00	42.68 2.64 0.00	40.75 2.42 0.00
E_CANADA_MHWK_HY 24050	29.28 -0.54 0.00	28.26 -0.58 0.00	26.45 -0.57 0.00	26.78 -0.58 0.00	26.99 -0.61 0.00	27.49 -0.59 0.00	35.44 -0.61 0.00	43.97 -0.76 0.00	43.77 -0.71 0.00	39.51 -0.64 0.00	36.38 -0.48 0.00	33.38 -0.44 0.00	30.36 -0.43 0.00	28.42 -0.40 0.00	25.90 -0.39 0.00	27.68 -0.39 0.00	30.69 -0.44 0.00	37.15 -0.53 0.00	45.75 -0.65 0.00	53.20 -0.64 0.00	50.25 -0.71 0.00	41.43 -0.59 0.00	39.56 -0.48 0.00	37.84 -0.50 0.00
E_FISHKILL__LBMP 23776	30.56 0.75 0.00	29.47 0.63 0.00	27.66 0.65 0.00	27.93 0.57 0.00	28.15 0.55 0.00	28.70 0.62 0.00	37.39 1.33 0.00	46.26 1.52 0.00	46.33 1.82 -0.03	42.00 1.85 0.00	38.70 1.84 0.00	35.56 1.69 -0.05	33.60 1.51 -1.30	31.25 1.33 -1.10	28.59 1.26 -1.04	29.46 1.26 -0.13	32.43 1.31 0.00	39.37 1.70 0.00	47.98 1.58 0.00	55.52 1.67 0.00	52.49 1.53 0.00	43.23 1.22 0.00	41.40 1.36 0.00	39.60 1.27 0.00
FALCON__SEABRD_CC1 323796	30.38 0.57 0.00	29.33 0.49 0.00	27.44 0.43 0.00	27.77 0.41 0.00	27.96 0.36 0.00	28.42 0.34 0.00	36.56 0.50 0.00	45.54 0.81 0.00	45.50 1.02 0.00	40.92 0.76 0.00	37.52 0.66 0.00	34.40 0.57 0.00	31.28 0.49 0.00	29.28 0.46 0.00	26.71 0.42 0.00	28.55 0.48 0.00	31.74 0.62 0.00	38.62 0.94 0.00	47.56 1.16 0.00	55.14 1.29 0.00	52.23 1.27 0.00	43.24 1.22 0.00	41.16 1.12 0.00	39.37 1.04 0.00
FALCON__SEABRD_CC2 323797	30.38 0.57 0.00	29.33 0.49 0.00	27.44 0.43 0.00	27.77 0.41 0.00	27.96 0.36 0.00	28.42 0.34 0.00	36.56 0.50 0.00	45.54 0.81 0.00	45.50 1.02 0.00	40.92 0.76 0.00	37.52 0.66 0.00	34.40 0.57 0.00	31.28 0.49 0.00	29.28 0.46 0.00	26.71 0.42 0.00	28.55 0.48 0.00	31.74 0.62 0.00	38.62 0.94 0.00	47.56 1.16 0.00	55.14 1.29 0.00	52.23 1.27 0.00	43.24 1.22 0.00	41.16 1.12 0.00	39.37 1.04 0.00

FAR ROCKAWAY___4 23548	31.39 1.58 0.00	30.10 1.27 0.00	28.26 1.24 0.00	28.51 1.15 0.00	28.65 1.05 0.00	29.48 1.40 0.00	38.36 2.31 0.00	47.60 2.86 0.00	48.00 3.47 -0.05	43.58 3.41 -0.01	40.15 3.28 -0.01	37.33 2.81 -0.70	35.46 2.68 -2.00	32.93 2.42 -1.69	30.25 2.31 -1.65	36.78 2.16 -6.54	41.74 2.30 -8.32	44.25 3.05 -3.52	49.71 3.29 -0.01	57.57 3.72 -0.01	54.39 3.41 -0.01	44.80 2.77 -0.01	43.13 2.88 -0.21	41.11 2.76 -0.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.94 1.13 0.00	29.82 0.98 0.00	28.01 1.00 0.00	28.26 0.90 0.00	28.48 0.88 0.00	29.06 0.98 0.00	37.89 1.84 0.00	47.06 2.33 0.00	47.24 2.71 -0.05	42.93 2.77 0.00	39.51 2.65 0.00	36.30 2.40 -0.07	34.93 2.16 -1.99	32.46 1.96 -1.68	29.83 1.89 -1.64	30.13 1.85 -0.20	33.05 1.93 0.00	40.24 2.56 0.00	48.91 2.51 0.00	56.65 2.80 0.00	53.46 2.50 0.00	43.99 1.97 0.00	42.16 2.12 0.00	40.33 1.99 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.94 1.13 0.00	29.82 0.98 0.00	28.04 1.03 0.00	28.26 0.90 0.00	28.48 0.88 0.00	29.06 0.98 0.00	37.89 1.84 0.00	47.06 2.33 0.00	47.24 2.71 -0.05	42.93 2.77 0.00	39.51 2.65 0.00	36.30 2.40 -0.07	34.93 2.16 -1.99	32.46 1.96 -1.68	29.83 1.89 -1.64	30.13 1.85 -0.20	33.05 1.93 0.00	40.24 2.56 0.00	48.91 2.51 0.00	56.65 2.80 0.00	53.51 2.55 0.00	43.99 1.97 0.00	42.20 2.16 0.00	40.33 1.99 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.92 1.10 0.00	29.79 0.95 0.00	28.01 1.00 0.00	28.26 0.90 0.00	28.46 0.86 0.00	29.06 0.98 0.00	37.89 1.84 0.00	47.06 2.33 0.00	47.19 2.67 -0.05	42.89 2.73 0.00	39.51 2.65 0.00	36.30 2.40 -0.07	34.93 2.16 -1.99	32.43 1.93 -1.68	29.83 1.89 -1.64	30.10 1.82 -0.20	33.05 1.93 0.00	40.20 2.52 0.00	48.91 2.51 0.00	56.59 2.75 0.00	53.46 2.50 0.00	43.95 1.93 0.00	42.16 2.12 0.00	40.29 1.96 0.00
FARRAGUT___LBMP 323566	30.92 1.10 0.00	29.79 0.95 0.00	28.01 1.00 0.00	28.23 0.88 0.00	28.46 0.86 0.00	29.03 0.95 0.00	37.86 1.80 0.00	47.02 2.28 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.26 2.37 -0.07	34.90 2.12 -1.99	32.43 1.93 -1.68	29.80 1.87 -1.64	30.10 1.82 -0.20	33.02 1.90 0.00	40.20 2.52 0.00	48.86 2.46 0.00	56.54 2.69 0.00	53.41 2.45 0.00	43.95 1.93 0.00	42.12 2.08 0.00	40.29 1.96 0.00
FENNER___WINDPWR 24204	30.17 0.36 0.00	29.21 0.37 0.00	27.36 0.35 0.00	27.77 0.41 0.00	28.07 0.47 0.00	28.53 0.45 0.00	36.52 0.47 0.00	45.49 0.76 0.00	45.18 0.71 0.01	40.64 0.48 0.00	37.23 0.37 0.00	34.09 0.27 0.00	30.97 0.19 0.00	28.99 0.17 0.00	26.40 0.11 0.00	28.19 0.11 0.00	31.31 0.19 0.00	37.98 0.30 0.00	47.10 0.70 0.00	55.14 1.29 0.00	52.03 1.07 0.00	42.73 0.71 0.00	40.72 0.68 0.00	38.99 0.65 0.00
FIBERTEK___ENERGY 23856	29.90 0.09 0.00	28.95 0.12 0.00	27.12 0.11 0.00	27.50 0.14 0.00	27.79 0.19 0.00	28.27 0.20 0.00	36.02 -0.04 0.00	44.82 0.09 0.00	44.57 0.09 0.00	40.24 0.08 0.00	36.86 0.00 0.00	33.76 -0.07 0.00	30.73 -0.06 0.00	28.76 -0.06 0.00	26.13 -0.16 0.00	27.90 -0.17 0.00	30.94 -0.19 0.00	37.45 -0.23 0.00	46.45 0.05 0.00	54.12 0.27 0.00	51.16 0.20 0.00	42.06 0.04 0.00	40.08 0.04 0.00	38.41 0.08 0.00
FITZPATRICK___ 23598	29.24 -0.57 0.00	28.32 -0.52 0.00	26.53 -0.49 0.00	26.89 -0.47 0.00	27.19 -0.41 0.00	27.63 -0.45 0.00	35.15 -0.90 0.00	43.66 -1.07 0.00	43.41 -1.07 0.00	39.23 -0.92 0.00	35.94 -0.92 0.00	32.94 -0.88 0.00	30.02 -0.77 0.00	28.13 -0.69 0.00	25.66 -0.63 0.00	27.34 -0.73 0.00	30.28 -0.84 0.00	36.62 -1.05 0.00	45.24 -1.16 0.00	52.66 -1.18 0.00	49.84 -1.12 0.00	40.97 -1.05 0.00	39.04 -1.00 0.00	37.49 -0.84 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.03 1.22 0.00	29.90 1.07 0.00	28.09 1.08 0.00	28.34 0.98 0.00	28.54 0.94 0.00	29.14 1.07 0.00	37.93 1.87 0.00	46.84 2.10 0.00	46.77 2.27 -0.03	42.32 2.17 0.00	38.96 2.10 0.00	35.72 1.86 -0.04	33.55 1.63 -1.13	31.21 1.44 -0.95	28.50 1.31 -0.90	29.50 1.32 -0.11	32.58 1.46 0.00	39.86 2.19 0.00	48.72 2.32 0.00	56.54 2.69 0.00	53.46 2.50 0.00	44.08 2.06 0.00	42.16 2.12 0.00	40.37 2.03 0.00
FORT ORANGE___ 23900	30.05 0.24 0.00	29.04 0.20 0.00	27.20 0.19 0.00	27.50 0.14 0.00	27.71 0.11 0.00	28.25 0.17 0.00	36.60 0.54 0.00	45.14 0.40 0.00	44.58 0.09 -0.01	40.20 0.04 0.00	36.97 0.11 0.00	34.01 0.17 -0.02	31.47 0.22 -0.47	29.45 0.23 -0.40	26.88 0.19 -0.40	28.40 0.28 -0.05	31.50 0.37 0.00	38.05 0.38 0.00	46.68 0.28 0.00	53.95 0.11 0.00	51.01 0.05 0.00	42.27 0.25 0.00	40.16 0.12 0.00	38.37 0.04 0.00
FORT_DRUM_COGEN 23780	29.63 -0.18 0.00	28.69 -0.14 0.00	26.91 -0.11 0.00	27.41 0.05 0.00	27.65 0.06 0.00	28.19 0.11 0.00	36.27 0.22 0.00	45.41 0.67 0.00	45.10 0.62 0.00	40.08 -0.08 0.00	36.64 -0.22 0.00	33.65 -0.17 0.00	30.29 -0.49 0.00	28.30 -0.52 0.00	25.63 -0.66 0.00	27.57 -0.51 0.00	30.66 -0.47 0.00	37.41 -0.26 0.00	46.96 0.56 0.00	56.22 2.37 0.00	52.69 1.73 0.00	43.28 1.26 0.00	41.12 1.08 0.00	39.06 0.73 0.00
FOX_HILLS___ESR 323835	31.31 1.49 -0.01	30.17 1.33 -0.01	28.37 1.35 -0.01	28.63 1.26 -0.01	28.66 1.05 -0.01	29.23 1.15 0.00	38.11 2.05 0.00	47.24 2.50 0.00	47.38 2.85 -0.05	43.05 2.89 0.00	39.63 2.77 0.00	36.36 2.47 -0.07	34.99 2.22 -1.99	32.52 2.02 -1.68	29.74 1.81 -1.64	30.13 1.85 -0.20	33.12 1.99 0.00	40.43 2.75 0.00	49.18 2.78 0.00	56.91 3.07 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.53 2.48 -0.01	40.53 2.18 -0.01
FPL_FAR_ROCK_GT1 24212	31.42 1.61 0.00	30.16 1.33 0.00	28.44 1.43 0.00	28.56 1.20 0.00	28.57 0.97 0.00	29.20 1.12 0.00	38.36 2.31 0.00	47.56 2.82 0.00	48.04 3.51 -0.05	43.58 3.41 -0.01	40.15 3.28 -0.01	37.33 2.81 -0.70	35.46 2.68 -2.00	32.93 2.42 -1.69	30.12 2.18 -1.65	36.75 2.13 -6.54	41.74 2.30 -8.32	44.25 3.05 -3.52	49.71 3.29 -0.01	57.57 3.71 -0.01	54.39 3.41 -0.01	44.80 2.77 -0.01	43.13 2.88 -0.21	40.99 2.64 -0.01
FPL_FAR_ROCK_GT2 23815	31.42 1.61 0.00	30.16 1.33 0.00	28.44 1.43 0.00	28.56 1.20 0.00	28.57 0.97 0.00	29.20 1.12 0.00	38.36 2.31 0.00	47.56 2.82 0.00	48.04 3.51 -0.05	43.58 3.41 -0.01	40.15 3.28 -0.01	37.33 2.81 -0.70	35.46 2.68 -2.00	32.93 2.42 -1.69	30.12 2.18 -1.65	36.75 2.13 -6.54	41.74 2.30 -8.32	44.25 3.05 -3.52	49.71 3.29 -0.01	57.57 3.71 -0.01	54.39 3.41 -0.01	44.80 2.77 -0.01	43.13 2.88 -0.21	40.99 2.64 -0.01
FRANKLIN_FALL_HYD 24054	30.20 0.39 0.00	29.15 0.32 0.00	27.28 0.27 0.00	27.61 0.25 0.00	27.79 0.19 0.00	28.27 0.20 0.00	36.38 0.32 0.00	45.41 0.67 0.00	45.37 0.89 0.00	40.72 0.56 0.00	37.26 0.41 0.00	34.13 0.30 0.00	31.03 0.25 0.00	29.02 0.20 0.00	26.47 0.18 0.00	28.30 0.22 0.00	31.53 0.40 0.00	38.39 0.72 0.00	47.33 0.93 0.00	54.92 1.08 0.00	52.03 1.07 0.00	43.11 1.09 0.00	41.00 0.96 0.00	39.14 0.81 0.00

FREEPORT_EQUS_GT1 23764	31.30 1.49 0.00	30.02 1.18 0.00	28.31 1.30 0.00	28.43 1.07 0.00	28.43 0.83 0.00	29.09 1.01 0.00	38.22 2.16 0.00	47.37 2.64 0.00	47.82 3.29 -0.05	43.38 3.21 -0.01	39.93 3.06 -0.01	37.17 2.60 -0.74	35.27 2.49 -2.00	32.78 2.28 -1.69	29.99 2.05 -1.65	36.99 1.99 -6.92	42.09 2.15 -8.82	44.28 2.86 -3.74	49.42 3.01 -0.01	57.25 3.39 -0.01	54.13 3.16 -0.01	44.59 2.56 -0.01	42.99 2.72 -0.22	40.84 2.49 -0.01
FREEPORT___CT2 23818	31.30 1.49 0.00	30.02 1.18 0.00	28.31 1.30 0.00	28.43 1.07 0.00	28.43 0.83 0.00	29.09 1.01 0.00	38.22 2.16 0.00	47.37 2.64 0.00	47.82 3.29 -0.05	43.38 3.21 -0.01	39.93 3.06 -0.01	37.17 2.60 -0.74	35.27 2.49 -2.00	32.78 2.28 -1.69	29.99 2.05 -1.65	36.99 1.99 -6.92	42.09 2.15 -8.82	44.28 2.86 -3.74	49.42 3.01 -0.01	57.25 3.39 -0.01	54.13 3.16 -0.01	44.59 2.56 -0.01	42.99 2.72 -0.22	40.84 2.49 -0.01
FRESHKLS_33_KV_LOAD 356253	31.37 1.55 -0.01	30.23 1.38 -0.01	28.40 1.38 -0.01	28.65 1.29 -0.01	28.85 1.24 -0.01	29.40 1.32 0.00	38.18 2.13 0.00	47.33 2.59 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.66 2.80 0.00	36.40 2.50 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.90 1.97 -1.64	30.21 1.94 -0.20	33.15 2.02 0.00	40.50 2.83 0.00	49.28 2.88 0.00	57.08 3.23 0.00	53.92 2.96 0.00	44.37 2.35 0.00	42.65 2.60 -0.01	40.72 2.38 -0.01
FULTON COGEN____ 23766	29.45 -0.36 0.00	28.52 -0.32 0.00	26.72 -0.30 0.00	27.09 -0.27 0.00	27.35 -0.25 0.00	27.82 -0.25 0.00	35.44 -0.61 0.00	44.11 -0.63 0.00	43.81 -0.67 0.00	39.55 -0.60 0.00	36.23 -0.63 0.00	33.21 -0.61 0.00	30.23 -0.55 0.00	28.30 -0.52 0.00	25.74 -0.55 0.00	27.48 -0.59 0.00	30.47 -0.65 0.00	36.89 -0.79 0.00	45.70 -0.70 0.00	53.25 -0.59 0.00	50.35 -0.61 0.00	41.39 -0.63 0.00	39.44 -0.60 0.00	37.80 -0.54 0.00
FULTON___LFGE 323630	31.51 1.70 0.00	30.36 1.53 0.00	28.47 1.46 0.00	28.86 1.50 0.00	29.17 1.57 0.00	29.76 1.68 0.00	38.61 2.56 0.00	47.87 3.13 0.00	46.88 2.40 -0.01	41.72 1.56 0.00	38.00 1.14 0.00	34.63 0.81 0.00	31.37 0.58 0.00	29.22 0.40 0.00	26.48 0.19 0.00	28.32 0.25 0.00	31.47 0.34 0.00	38.65 0.98 0.00	48.77 2.37 0.00	57.19 3.34 0.00	54.12 3.16 0.00	44.45 2.44 0.00	42.48 2.44 0.00	40.56 2.22 0.00
G.F.CEMENT___DRP 24184	30.17 0.36 0.00	29.10 0.26 0.00	27.26 0.24 0.00	27.61 0.25 0.00	27.90 0.30 0.00	28.44 0.37 0.00	37.03 0.97 0.00	45.81 1.07 0.00	45.38 0.89 -0.01	40.84 0.68 0.00	37.45 0.59 0.00	34.28 0.44 -0.01	31.50 0.31 -0.41	29.40 0.23 -0.35	26.72 0.08 -0.35	28.31 0.20 -0.04	31.43 0.31 0.00	38.09 0.41 0.00	47.24 0.84 0.00	54.92 1.08 0.00	51.98 1.02 0.00	42.86 0.84 0.00	40.68 0.64 0.00	38.83 0.50 0.00
GARDENVILLE___LBMP 24039	27.13 -2.68 0.00	26.59 -2.25 0.00	24.93 -2.08 0.00	25.55 -1.81 0.00	25.75 -1.85 0.00	25.86 -2.22 0.00	32.02 -4.04 0.00	40.66 -4.07 0.00	40.51 -3.96 0.01	36.62 -3.53 0.00	33.06 -3.80 0.00	30.27 -3.55 0.00	27.71 -3.08 0.00	25.85 -2.97 0.00	23.42 -2.87 0.00	24.96 -3.12 0.00	27.39 -3.73 0.00	33.08 -4.60 0.00	41.71 -4.69 0.00	49.22 -4.63 0.00	46.53 -4.43 0.00	37.60 -4.41 0.00	35.92 -4.12 0.00	35.08 -3.26 0.00
GARDNVLA_35_KV_LD 355827	27.19 -2.62 0.00	26.64 -2.19 0.00	24.99 -2.03 0.00	25.64 -1.72 0.00	25.83 -1.77 0.00	25.94 -2.13 0.00	32.09 -3.97 0.00	40.80 -3.94 0.00	40.65 -3.83 0.01	36.74 -3.41 0.00	33.17 -3.69 0.00	30.37 -3.45 0.00	27.80 -2.99 0.00	25.97 -2.85 0.00	23.50 -2.79 0.00	25.01 -3.06 0.00	27.45 -3.67 0.00	33.16 -4.52 0.00	41.81 -4.59 0.00	49.38 -4.47 0.00	46.63 -4.33 0.00	37.69 -4.33 0.00	36.00 -4.04 0.00	35.15 -3.18 0.00
GELCKHM___115KV_LOAD 80723	29.69 -0.12 0.00	28.75 -0.09 0.00	26.91 -0.11 0.00	27.30 -0.05 0.00	27.57 -0.03 0.00	28.05 -0.03 0.00	35.73 -0.32 0.00	44.47 -0.27 0.00	44.21 -0.27 0.00	39.91 -0.24 0.00	36.56 -0.29 0.00	33.52 -0.30 0.00	30.51 -0.28 0.00	28.56 -0.26 0.00	25.97 -0.32 0.00	27.74 -0.34 0.00	30.72 -0.40 0.00	37.19 -0.49 0.00	46.08 -0.32 0.00	53.63 -0.22 0.00	50.76 -0.20 0.00	41.68 -0.34 0.00	39.72 -0.32 0.00	38.11 -0.23 0.00
GENERAL___MILLS 23808	27.16 -2.65 0.00	26.62 -2.22 0.00	24.96 -2.05 0.00	25.58 -1.78 0.00	25.78 -1.82 0.00	25.89 -2.19 0.00	32.05 -4.00 0.00	40.71 -4.03 0.00	40.56 -3.91 0.01	36.66 -3.49 0.00	33.14 -3.72 0.00	30.31 -3.52 0.00	27.74 -3.05 0.00	25.91 -2.91 0.00	23.48 -2.81 0.00	24.98 -3.09 0.00	27.42 -3.70 0.00	33.12 -4.56 0.00	41.76 -4.64 0.00	49.32 -4.52 0.00	46.58 -4.38 0.00	37.65 -4.37 0.00	35.96 -4.08 0.00	35.08 -3.26 0.00
GE_PLASTICS___DRP 24183	30.08 0.27 0.00	29.07 0.23 0.00	27.23 0.22 0.00	27.55 0.19 0.00	27.82 0.22 0.00	28.22 0.14 0.00	36.49 0.43 0.00	45.05 0.31 0.00	44.71 0.22 -0.01	40.36 0.20 0.00	37.15 0.29 0.00	34.14 0.30 -0.02	31.56 0.31 -0.46	29.53 0.32 -0.39	27.00 0.32 -0.40	28.49 0.36 -0.05	31.53 0.40 0.00	38.05 0.38 0.00	46.63 0.23 0.00	53.90 0.05 0.00	50.96 0.00 0.00	42.18 0.17 0.00	40.16 0.12 0.00	38.41 0.08 0.00
GILBOA___1 23756	30.14 0.33 0.00	29.12 0.29 0.00	27.28 0.27 0.00	27.60 0.25 0.00	27.79 0.19 0.00	28.30 0.22 0.00	36.67 0.61 0.00	45.36 0.63 0.00	45.06 0.58 0.00	40.76 0.60 0.00	37.49 0.63 0.00	34.43 0.61 0.00	31.31 0.52 0.00	29.31 0.49 0.00	26.76 0.47 0.00	28.60 0.53 0.00	31.71 0.59 0.00	38.39 0.71 0.00	47.00 0.60 0.00	54.38 0.54 0.00	51.47 0.51 0.00	42.48 0.46 0.00	40.52 0.48 0.00	38.72 0.38 0.00
GILBOA___2 23757	30.14 0.33 0.00	29.12 0.29 0.00	27.28 0.27 0.00	27.60 0.25 0.00	27.79 0.19 0.00	28.30 0.22 0.00	36.67 0.61 0.00	45.36 0.63 0.00	45.06 0.58 0.00	40.76 0.60 0.00	37.49 0.63 0.00	34.43 0.61 0.00	31.31 0.52 0.00	29.31 0.49 0.00	26.76 0.47 0.00	28.60 0.53 0.00	31.71 0.59 0.00	38.39 0.71 0.00	47.00 0.60 0.00	54.38 0.54 0.00	51.47 0.51 0.00	42.48 0.46 0.00	40.52 0.48 0.00	38.72 0.38 0.00
GILBOA___3 23758	30.14 0.33 0.00	29.12 0.29 0.00	27.28 0.27 0.00	27.60 0.25 0.00	27.79 0.19 0.00	28.30 0.22 0.00	36.67 0.61 0.00	45.36 0.63 0.00	45.06 0.58 0.00	40.76 0.60 0.00	37.49 0.63 0.00	34.43 0.61 0.00	31.31 0.52 0.00	29.31 0.49 0.00	26.76 0.47 0.00	28.60 0.53 0.00	31.71 0.59 0.00	38.39 0.71 0.00	47.00 0.60 0.00	54.38 0.54 0.00	51.47 0.51 0.00	42.48 0.46 0.00	40.52 0.48 0.00	38.72 0.38 0.00
GILBOA___4 23759	30.14 0.33 0.00	29.12 0.29 0.00	27.28 0.27 0.00	27.60 0.25 0.00	27.79 0.19 0.00	28.30 0.22 0.00	36.67 0.61 0.00	45.36 0.63 0.00	45.06 0.58 0.00	40.76 0.60 0.00	37.49 0.63 0.00	34.43 0.61 0.00	31.31 0.52 0.00	29.31 0.49 0.00	26.76 0.47 0.00	28.60 0.53 0.00	31.71 0.59 0.00	38.39 0.71 0.00	47.00 0.60 0.00	54.38 0.54 0.00	51.47 0.51 0.00	42.48 0.46 0.00	40.52 0.48 0.00	38.72 0.38 0.00

GILBOA____ 23599	30.11 0.30 0.00	29.12 0.29 0.00	27.28 0.27 0.00	27.61 0.25 0.00	27.85 0.25 0.00	28.33 0.25 0.00	36.67 0.61 0.00	45.36 0.63 0.00	45.06 0.58 0.00	40.76 0.60 0.00	37.49 0.63 0.00	34.43 0.61 0.00	31.31 0.52 0.00	29.31 0.49 0.00	26.82 0.53 0.00	28.61 0.53 0.00	31.71 0.59 0.00	38.39 0.72 0.00	47.00 0.60 0.00	54.38 0.54 0.00	51.52 0.56 0.00	42.48 0.46 0.00	40.52 0.48 0.00	38.80 0.46 0.00
GINNA____ 23603	28.17 -1.64 0.00	27.34 -1.50 0.00	25.64 -1.38 0.00	26.13 -1.23 0.00	26.58 -1.02 0.00	26.87 -1.21 0.00	33.82 -2.24 0.00	42.41 -2.33 0.00	42.30 -2.18 0.00	38.23 -1.93 0.00	34.76 -2.10 0.00	31.76 -2.06 0.00	29.00 -1.79 0.00	26.97 -1.85 0.00	24.63 -1.66 0.00	26.11 -1.97 0.00	28.88 -2.24 0.00	35.00 -2.67 0.00	43.80 -2.60 0.00	51.32 -2.53 0.00	48.57 -2.39 0.00	39.54 -2.48 0.00	37.68 -2.36 0.00	36.57 -1.76 0.00
GLEN PARK____ 23778	29.66 -0.15 0.00	28.75 -0.09 0.00	26.96 -0.05 0.00	27.47 0.11 0.00	27.74 0.14 0.00	28.25 0.17 0.00	36.34 0.29 0.00	45.49 0.76 0.00	45.15 0.67 0.00	40.08 -0.08 0.00	36.64 -0.22 0.00	33.65 -0.17 0.00	30.23 -0.55 0.00	28.24 -0.58 0.00	25.58 -0.71 0.00	27.51 -0.56 0.00	30.66 -0.47 0.00	37.45 -0.22 0.00	47.10 0.70 0.00	56.48 2.64 0.00	52.90 1.94 0.00	43.45 1.43 0.00	41.24 1.20 0.00	39.18 0.84 0.00
GLENDALE_27_KV_LOAD 356172	31.16 1.34 -0.01	30.03 1.18 -0.01	28.24 1.22 -0.01	28.49 1.12 -0.01	28.68 1.08 -0.01	29.28 1.21 0.00	38.11 2.06 0.00	47.33 2.59 0.00	47.51 2.98 -0.05	43.21 3.05 0.00	39.77 2.91 0.00	36.50 2.60 -0.07	35.15 2.37 -1.99	32.63 2.13 -1.68	30.01 2.08 -1.64	30.30 2.02 -0.20	33.24 2.12 0.00	40.50 2.83 0.00	49.23 2.83 0.00	56.97 3.12 0.00	53.81 2.85 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.64 2.30 -0.01
GLENWOOD_IC_1_G5 23712	31.12 1.31 0.00	29.93 1.10 0.00	28.09 1.08 0.00	28.34 0.98 0.00	28.51 0.91 0.00	29.23 1.15 0.00	38.11 2.06 0.00	47.29 2.55 0.00	47.55 3.02 -0.05	43.18 3.01 -0.01	39.78 2.91 -0.01	36.99 2.54 -0.63	35.15 2.37 -2.00	32.64 2.13 -1.69	29.99 2.05 -1.65	35.84 1.97 -5.81	40.53 2.05 -7.36	43.51 2.71 -3.12	49.19 2.78 -0.01	56.98 3.12 -0.01	53.88 2.90 -0.01	44.34 2.31 -0.01	42.67 2.44 -0.18	40.65 2.30 -0.01
GLENWOOD_IC_2_G1 23688	31.01 1.19 0.00	29.84 1.01 0.00	28.07 1.05 0.00	28.29 0.93 0.00	28.32 0.72 0.00	28.95 0.87 0.00	37.89 1.84 0.00	46.97 2.24 0.00	47.19 2.67 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.20 2.30 -0.07	34.89 2.12 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.02 1.74 -0.20	32.99 1.87 0.00	40.12 2.45 0.00	48.86 2.46 0.00	56.59 2.74 0.00	53.46 2.50 0.00	44.03 2.02 0.00	42.20 2.16 0.00	40.25 1.92 0.00
GLENWOOD_IC_3_G1 23689	31.01 1.19 0.00	29.84 1.01 0.00	28.07 1.05 0.00	28.29 0.93 0.00	28.32 0.72 0.00	28.95 0.87 0.00	37.89 1.84 0.00	46.97 2.24 0.00	47.19 2.67 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.20 2.30 -0.07	34.89 2.12 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.02 1.74 -0.20	32.99 1.87 0.00	40.12 2.45 0.00	48.86 2.46 0.00	56.59 2.74 0.00	53.46 2.50 0.00	44.03 2.02 0.00	42.20 2.16 0.00	40.25 1.92 0.00
GLENWOOD___4 23550	31.12 1.31 0.00	29.93 1.10 0.00	28.09 1.08 0.00	28.34 0.98 0.00	28.51 0.91 0.00	29.23 1.15 0.00	38.11 2.06 0.00	47.29 2.55 0.00	47.55 3.02 -0.05	43.18 3.01 -0.01	39.78 2.91 -0.01	36.99 2.54 -0.63	35.15 2.37 -2.00	32.64 2.13 -1.69	29.99 2.05 -1.65	35.84 1.97 -5.81	40.53 2.05 -7.36	43.51 2.71 -3.12	49.19 2.78 -0.01	56.98 3.12 -0.01	53.88 2.90 -0.01	44.34 2.31 -0.01	42.67 2.44 -0.18	40.65 2.30 -0.01
GLENWOOD___5 23614	31.12 1.31 0.00	29.93 1.10 0.00	28.09 1.08 0.00	28.34 0.98 0.00	28.51 0.91 0.00	29.23 1.15 0.00	38.11 2.06 0.00	47.29 2.55 0.00	47.55 3.02 -0.05	43.18 3.01 -0.01	39.78 2.91 -0.01	36.99 2.54 -0.63	35.15 2.37 -2.00	32.64 2.13 -1.69	29.99 2.05 -1.65	35.84 1.97 -5.81	40.53 2.05 -7.36	43.51 2.71 -3.12	49.19 2.78 -0.01	56.98 3.12 -0.01	53.88 2.90 -0.01	44.34 2.31 -0.01	42.67 2.44 -0.18	40.65 2.30 -0.01
GLOBAL GREEN_PORT_GT1 23814	31.30 1.49 0.00	29.99 1.15 0.00	28.47 1.46 0.00	28.45 1.10 0.00	28.57 0.97 0.00	29.17 1.09 0.00	38.54 2.49 0.00	47.73 3.00 0.00	48.26 3.74 -0.05	43.74 3.57 -0.01	40.22 3.35 0.00	37.43 2.81 -0.80	35.37 2.59 -1.99	32.87 2.36 -1.69	30.09 2.16 -1.65	37.79 2.13 -7.59	43.34 2.52 -9.70	45.33 3.54 -4.12	51.05 3.94 -0.71	60.85 4.74 -2.27	57.05 4.49 -1.61	45.59 3.57 -0.01	44.01 3.72 -0.24	41.75 3.41 -0.01
GLOBE___DSASP 323697	26.92 -2.89 0.00	26.33 -2.51 0.00	24.72 -2.30 0.00	25.44 -1.92 0.00	25.64 -1.96 0.00	25.61 -2.47 0.00	31.51 -4.54 0.00	39.95 -4.79 0.00	39.76 -4.71 0.01	35.98 -4.18 0.00	32.44 -4.42 0.00	29.63 -4.19 0.00	27.18 -3.60 0.00	25.36 -3.46 0.00	23.00 -3.29 0.00	24.51 -3.57 0.00	26.86 -4.26 0.00	32.33 -5.35 0.00	40.74 -5.66 0.00	47.98 -5.87 0.00	45.35 -5.61 0.00	36.72 -5.29 0.00	35.12 -4.93 0.00	34.43 -3.91 0.00
GOETHSLN___LBMP 323567	30.77 0.95 0.00	29.64 0.81 0.00	27.88 0.86 0.00	28.13 0.77 0.00	28.32 0.72 0.00	28.92 0.84 0.00	37.71 1.66 0.00	46.84 2.10 0.00	47.02 2.49 -0.05	42.73 2.57 0.00	39.37 2.51 0.00	36.16 2.27 -0.07	34.81 2.03 -1.99	32.35 1.84 -1.68	29.75 1.81 -1.64	30.01 1.74 -0.20	32.93 1.81 0.00	40.09 2.41 0.00	48.67 2.27 0.00	56.32 2.48 0.00	53.20 2.24 0.00	43.78 1.76 0.00	41.96 1.92 0.00	40.14 1.80 0.00
GOLAH___69_KV_TB 1_2 80279	28.86 -0.95 0.00	28.11 -0.72 0.00	26.39 -0.62 0.00	26.89 -0.47 0.00	27.16 -0.44 0.00	27.52 -0.56 0.00	34.58 -1.48 0.00	43.44 -1.30 0.00	43.23 -1.25 0.01	39.03 -1.12 0.00	35.31 -1.55 0.00	32.27 -1.56 0.00	29.46 -1.32 0.00	27.38 -1.44 0.00	24.76 -1.52 0.00	26.42 -1.66 0.00	29.19 -1.93 0.00	35.34 -2.34 0.00	44.31 -2.09 0.00	52.07 -1.78 0.00	49.28 -1.68 0.00	40.08 -1.93 0.00	38.16 -1.88 0.00	36.99 -1.34 0.00
GOODYEAR_LAKE_HYD 323669	30.59 0.78 0.00	29.59 0.75 0.00	27.74 0.73 0.00	28.13 0.77 0.00	28.37 0.77 0.00	28.92 0.84 0.00	37.32 1.26 0.00	46.48 1.74 0.00	46.15 1.69 0.01	41.52 1.37 0.00	38.04 1.18 0.00	34.78 0.98 0.02	30.98 0.80 0.60	28.97 0.66 0.51	26.31 0.55 0.54	28.59 0.59 0.07	31.78 0.65 0.00	38.69 1.02 0.00	47.89 1.48 0.00	56.05 2.21 0.00	52.90 1.94 0.00	43.40 1.39 0.00	41.48 1.44 0.00	39.68 1.34 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.69 -0.12 0.00	28.78 -0.06 0.00	26.96 -0.05 0.00	27.36 0.00 0.00	27.60 0.00 0.00	28.08 0.00 0.00	35.84 -0.22 0.00	44.65 -0.09 0.00	44.38 -0.09 0.01	40.12 -0.04 0.00	36.68 -0.18 0.00	33.57 -0.24 0.02	29.96 -0.25 0.58	28.10 -0.23 0.49	25.51 -0.26 0.52	27.73 -0.28 0.06	30.78 -0.34 0.00	37.30 -0.38 0.00	46.21 -0.19 0.00	54.01 0.16 0.00	51.06 0.10 0.00	41.85 -0.17 0.00	39.92 -0.12 0.00	38.34 0.00 0.00





GOWANUS_GT4_5 24134	31.19 1.37 -0.01	30.05 1.21 -0.01	28.24 1.22 -0.01	28.49 1.12 -0.01	28.71 1.10 -0.01	29.26 1.18 0.00	38.07 2.02 0.00	47.24 2.51 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.93 2.00 -1.64	30.21 1.94 -0.20	33.15 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.81 2.85 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.64 2.30 -0.01
GOWANUS_GT4_6 24135	31.19 1.37 -0.01	30.05 1.21 -0.01	28.24 1.22 -0.01	28.49 1.12 -0.01	28.71 1.10 -0.01	29.26 1.18 0.00	38.07 2.02 0.00	47.24 2.51 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.93 2.00 -1.64	30.21 1.94 -0.20	33.15 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.81 2.85 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.64 2.30 -0.01
GOWANUS_GT4_7 24136	31.19 1.37 -0.01	30.05 1.21 -0.01	28.24 1.22 -0.01	28.49 1.12 -0.01	28.71 1.10 -0.01	29.26 1.18 0.00	38.07 2.02 0.00	47.24 2.51 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.93 2.00 -1.64	30.21 1.94 -0.20	33.15 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.81 2.85 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.64 2.30 -0.01
GOWANUS_GT4_8 24137	31.19 1.37 -0.01	30.05 1.21 -0.01	28.24 1.22 -0.01	28.49 1.12 -0.01	28.71 1.10 -0.01	29.26 1.18 0.00	38.07 2.02 0.00	47.24 2.51 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.93 2.00 -1.64	30.21 1.94 -0.20	33.15 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.81 2.85 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.64 2.30 -0.01
GREATVR_69_KV_BK1 356245	31.63 1.82 0.00	30.28 1.44 0.00	28.42 1.40 0.00	28.67 1.31 0.00	28.84 1.24 0.00	29.71 1.63 0.00	38.72 2.67 0.00	48.14 3.40 0.00	48.62 4.09 -0.05	44.10 3.94 -0.01	40.55 3.69 -0.01	37.73 3.11 -0.80	35.74 2.96 -1.99	33.19 2.68 -1.69	30.49 2.55 -1.65	38.05 2.44 -7.53	43.43 2.68 -9.63	45.30 3.54 -4.08	50.92 3.94 -0.57	60.25 4.58 -1.83	56.54 4.28 -1.30	45.43 3.40 -0.01	43.81 3.52 -0.24	41.68 3.34 -0.01
GREENBSH_115KV_TB3 55895	30.05 0.24 0.00	29.04 0.20 0.00	27.20 0.19 0.00	27.52 0.16 0.00	27.79 0.19 0.00	28.13 0.06 0.00	36.41 0.36 0.00	44.91 0.18 0.00	44.53 0.04 -0.01	40.16 0.00 0.00	36.97 0.11 0.00	34.01 0.17 -0.02	31.47 0.22 -0.47	29.45 0.23 -0.40	26.93 0.24 -0.40	28.40 0.28 -0.05	31.46 0.34 0.00	37.94 0.26 0.00	46.40 0.00 0.00	53.63 0.00 0.00	50.71 -0.22 0.00	41.97 -0.04 0.00	39.92 -0.12 0.00	38.22 -0.12 0.00
GREENDGE_115KV_TB5 80291	29.48 -0.33 0.00	28.61 -0.23 0.00	26.77 -0.24 0.00	27.22 -0.14 0.00	27.52 -0.08 0.00	27.99 -0.08 0.00	35.48 -0.58 0.00	44.33 -0.40 0.00	43.98 -0.49 0.01	39.75 -0.40 0.00	36.12 -0.74 0.00	33.01 -0.81 0.00	29.99 -0.80 0.00	28.01 -0.81 0.00	25.40 -0.89 0.00	27.17 -0.90 0.00	30.13 -1.00 0.00	36.62 -1.05 0.00	45.84 -0.56 0.00	53.20 -0.65 0.00	50.30 -0.66 0.00	41.64 -0.38 0.00	39.72 -0.32 0.00	38.22 -0.12 0.00
GREENIDGE__3 23582	29.48 -0.33 0.00	28.61 -0.23 0.00	26.77 -0.24 0.00	27.22 -0.14 0.00	27.52 -0.08 0.00	27.99 -0.08 0.00	35.48 -0.58 0.00	44.33 -0.40 0.00	43.98 -0.49 0.01	39.75 -0.40 0.00	36.12 -0.74 0.00	33.01 -0.81 0.00	29.99 -0.80 0.00	28.01 -0.81 0.00	25.40 -0.89 0.00	27.17 -0.90 0.00	30.13 -1.00 0.00	36.62 -1.05 0.00	45.84 -0.56 0.00	53.20 -0.65 0.00	50.30 -0.66 0.00	41.64 -0.38 0.00	39.72 -0.32 0.00	38.22 -0.12 0.00
GREENIDGE__4 23583	29.51 -0.30 0.00	28.66 -0.17 0.00	26.80 -0.22 0.00	27.28 -0.08 0.00	27.77 0.17 0.00	28.08 0.00 0.00	35.48 -0.58 0.00	44.33 -0.40 0.00	43.94 -0.53 0.01	39.75 -0.40 0.00	36.12 -0.74 0.00	33.01 -0.81 0.00	29.99 -0.80 0.00	28.01 -0.81 0.00	25.58 -0.71 0.00	27.23 -0.84 0.00	30.13 -1.00 0.00	36.62 -1.05 0.00	45.85 -0.55 0.00	53.20 -0.64 0.00	50.71 -0.25 0.00	41.64 -0.38 0.00	39.72 -0.32 0.00	38.34 0.00 0.00
GREENLWN_69_KV_BK 3 55738	31.09 1.28 0.00	29.79 0.95 0.00	27.96 0.95 0.00	28.21 0.85 0.00	28.37 0.77 0.00	29.17 1.10 0.00	38.04 1.98 0.00	47.15 2.42 0.00	47.60 3.07 -0.05	43.26 3.09 -0.01	39.78 2.91 -0.01	37.06 2.44 -0.80	35.12 2.34 -1.99	32.64 2.13 -1.69	29.99 2.05 -1.65	37.50 1.88 -7.55	42.79 2.02 -9.64	44.33 2.56 -4.09	48.29 2.51 0.61	54.71 2.85 1.99	52.15 2.60 1.41	44.34 2.31 -0.01	42.85 2.56 -0.24	40.76 2.42 -0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.19 1.37 -0.01	30.05 1.21 -0.01	28.24 1.22 -0.01	28.49 1.12 -0.01	28.71 1.10 -0.01	29.26 1.18 0.00	38.07 2.02 0.00	47.24 2.51 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.93 2.00 -1.64	30.21 1.94 -0.20	33.15 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.81 2.85 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.64 2.30 -0.01
GRISSOM__SOLAR 323813	31.36 1.55 0.00	30.22 1.38 0.00	28.34 1.32 0.00	28.70 1.34 0.00	29.01 1.41 0.00	29.59 1.52 0.00	38.40 2.34 0.00	47.56 2.82 0.00	46.58 2.09 -0.01	41.48 1.32 0.00	37.82 0.96 0.00	34.46 0.64 0.00	31.25 0.46 0.00	29.11 0.29 0.00	26.40 0.11 0.00	28.24 0.17 0.00	31.37 0.25 0.00	38.54 0.87 0.00	48.58 2.18 0.00	56.86 3.01 0.00	53.86 2.90 0.00	44.24 2.23 0.00	42.24 2.20 0.00	40.33 1.99 0.00
GROVEVILLE__HYD 323602	31.03 1.22 0.00	29.90 1.07 0.00	28.09 1.08 0.00	28.34 0.98 0.00	28.54 0.94 0.00	29.14 1.07 0.00	37.93 1.87 0.00	46.84 2.10 0.00	46.77 2.27 -0.03	42.32 2.17 0.00	38.96 2.10 0.00	35.72 1.86 -0.04	33.55 1.63 -1.13	31.21 1.44 -0.95	28.50 1.31 -0.90	29.50 1.32 -0.11	32.58 1.46 0.00	39.86 2.19 0.00	48.72 2.32 0.00	56.54 2.69 0.00	53.46 2.50 0.00	44.08 2.06 0.00	42.16 2.12 0.00	40.37 2.03 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	29.90 0.09 0.00	28.95 0.12 0.00	27.12 0.11 0.00	27.50 0.14 0.00	27.79 0.19 0.00	28.27 0.20 0.00	36.02 -0.04 0.00	44.82 0.09 0.00	44.57 0.09 0.00	40.24 0.08 0.00	36.86 0.00 0.00	33.76 -0.07 0.00	30.73 -0.06 0.00	28.76 -0.06 0.00	26.13 -0.16 0.00	27.90 -0.17 0.00	30.94 -0.19 0.00	37.45 -0.23 0.00	46.45 0.05 0.00	54.12 0.27 0.00	51.16 0.20 0.00	42.06 0.04 0.00	40.08 0.04 0.00	38.41 0.08 0.00
HAMLTNNY_34_KV_TB 80303	29.93 0.12 0.00	28.98 0.14 0.00	27.15 0.14 0.00	27.55 0.19 0.00	27.85 0.25 0.00	28.33 0.25 0.00	36.05 0.00 0.00	44.91 0.18 0.00	44.66 0.18 0.00	40.32 0.16 0.00	36.86 0.00 0.00	33.76 -0.07 0.00	30.73 -0.06 0.00	28.73 -0.09 0.00	26.11 -0.18 0.00	27.88 -0.20 0.00	30.87 -0.25 0.00	37.41 -0.26 0.00	46.49 0.09 0.00	54.22 0.38 0.00	51.32 0.36 0.00	42.10 0.08 0.00	40.12 0.08 0.00	38.49 0.15 0.00

HAMPSHIRE___PAPER_HYD 323593	29.16 -0.66 0.00	28.20 -0.63 0.00	26.39 -0.62 0.00	26.81 -0.55 0.00	27.02 -0.58 0.00	27.52 -0.56 0.00	35.41 -0.65 0.00	44.15 -0.58 0.00	43.95 -0.53 0.00	39.19 -0.96 0.00	35.97 -0.88 0.00	33.01 -0.81 0.00	29.92 -0.86 0.00	28.04 -0.78 0.00	25.47 -0.82 0.00	27.32 -0.76 0.00	30.41 -0.71 0.00	36.96 -0.72 0.00	45.89 -0.51 0.00	53.95 0.11 0.00	50.86 -0.10 0.00	42.06 0.04 0.00	40.00 -0.04 0.00	38.11 -0.23 0.00
HARDSCRABBLE_WT_PWR 323673	29.37 -0.45 0.00	28.32 -0.52 0.00	26.53 -0.49 0.00	26.84 -0.52 0.00	27.07 -0.53 0.00	27.57 -0.50 0.00	35.51 -0.54 0.00	44.11 -0.63 0.00	43.90 -0.58 0.00	39.63 -0.52 0.00	36.45 -0.40 0.00	33.48 -0.34 0.00	30.45 -0.34 0.00	28.47 -0.34 0.00	25.95 -0.34 0.00	27.74 -0.34 0.00	30.78 -0.34 0.00	37.26 -0.41 0.00	45.89 -0.51 0.00	53.36 -0.49 0.00	50.40 -0.56 0.00	41.56 -0.46 0.00	39.64 -0.40 0.00	37.95 -0.38 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.65 0.83 0.00	29.53 0.69 0.00	27.74 0.73 0.00	27.99 0.63 0.00	28.18 0.58 0.00	28.81 0.73 0.00	37.46 1.41 0.00	46.30 1.57 0.00	46.14 1.78 0.12	42.00 1.85 0.00	38.67 1.81 0.00	35.59 1.62 -0.15	36.28 1.45 -4.05	33.51 1.27 -3.42	31.00 1.24 -3.48	29.68 1.18 -0.43	32.40 1.28 0.00	39.56 1.88 0.00	48.26 1.86 0.00	56.00 2.15 0.00	52.90 1.94 0.00	43.53 1.51 0.00	41.68 1.64 0.00	39.87 1.53 0.00
HARSNRAD_115KV_TB1 81005	26.83 -2.98 0.00	26.47 -2.36 0.00	24.83 -2.19 0.00	25.42 -1.94 0.00	25.61 -1.99 0.00	25.63 -2.44 0.00	31.55 -4.51 0.00	40.08 -4.65 0.00	39.94 -4.54 0.01	36.10 -4.06 0.00	32.55 -4.31 0.00	29.80 -4.02 0.00	27.31 -3.48 0.00	25.45 -3.37 0.00	23.06 -3.23 0.00	24.56 -3.51 0.00	26.98 -4.14 0.00	32.51 -5.16 0.00	41.06 -5.34 0.00	48.46 -5.38 0.00	45.76 -5.20 0.00	37.02 -5.00 0.00	35.40 -4.64 0.00	34.62 -3.72 0.00
HARZA MOOSE___RIVER 24016	29.75 -0.06 0.00	28.78 -0.06 0.00	26.96 -0.05 0.00	27.41 0.05 0.00	27.65 0.06 0.00	28.16 0.08 0.00	36.20 0.14 0.00	45.09 0.36 0.00	44.83 0.36 0.00	40.08 -0.08 0.00	36.86 0.00 0.00	33.82 0.00 0.00	30.69 -0.09 0.00	28.76 -0.06 0.00	26.13 -0.16 0.00	27.99 -0.08 0.00	31.12 0.00 0.00	37.75 0.08 0.00	46.91 0.51 0.00	55.25 1.40 0.00	51.98 1.02 0.00	42.81 0.80 0.00	40.76 0.72 0.00	38.83 0.50 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	29.72 -0.09 0.00	28.78 -0.06 0.00	26.96 -0.05 0.00	27.33 -0.03 0.00	27.60 0.00 0.00	28.08 0.00 0.00	35.77 -0.29 0.00	44.51 -0.22 0.00	44.26 -0.22 0.00	39.99 -0.16 0.00	36.64 -0.22 0.00	33.55 -0.27 0.00	30.54 -0.25 0.00	28.59 -0.23 0.00	26.03 -0.26 0.00	27.76 -0.31 0.00	30.75 -0.37 0.00	37.19 -0.49 0.00	46.08 -0.32 0.00	53.68 -0.16 0.00	50.76 -0.20 0.00	41.68 -0.34 0.00	39.72 -0.32 0.00	38.11 -0.23 0.00
HELLGATE_13_KV_LD 55870	31.22 1.40 -0.01	30.08 1.24 -0.01	28.29 1.27 -0.01	28.54 1.18 -0.01	28.74 1.13 -0.01	29.34 1.26 0.00	38.14 2.09 0.00	47.33 2.59 0.00	47.51 2.98 -0.05	43.21 3.05 0.00	39.81 2.95 0.00	36.53 2.64 -0.07	35.15 2.37 -1.99	32.63 2.13 -1.68	30.01 2.08 -1.64	30.30 2.02 -0.20	33.24 2.12 0.00	40.50 2.83 0.00	49.18 2.78 0.00	56.92 3.07 0.00	53.81 2.85 0.00	44.24 2.23 0.00	42.57 2.52 -0.01	40.72 2.38 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.22 1.40 -0.01	30.08 1.24 -0.01	28.29 1.27 -0.01	28.54 1.18 -0.01	28.74 1.13 -0.01	29.34 1.26 0.00	38.14 2.09 0.00	47.33 2.59 0.00	47.51 2.98 -0.05	43.21 3.05 0.00	39.81 2.95 0.00	36.53 2.64 -0.07	35.15 2.37 -1.99	32.63 2.13 -1.68	30.01 2.08 -1.64	30.30 2.02 -0.20	33.24 2.12 0.00	40.50 2.83 0.00	49.18 2.78 0.00	56.92 3.07 0.00	53.81 2.85 0.00	44.24 2.23 0.00	42.57 2.52 -0.01	40.72 2.38 -0.01
HEMPSTEAD___ 23647	31.18 1.37 0.00	29.96 1.12 0.00	28.23 1.22 0.00	28.37 1.01 0.00	28.40 0.80 0.00	29.03 0.96 0.00	38.11 2.05 0.00	47.24 2.50 0.00	47.64 3.11 -0.05	43.26 3.09 -0.01	39.82 2.95 0.00	37.06 2.54 -0.70	35.18 2.40 -2.00	32.70 2.19 -1.69	29.91 1.97 -1.65	36.51 1.91 -6.53	41.48 2.05 -8.31	43.91 2.71 -3.52	49.24 2.83 -0.01	57.03 3.18 -0.01	53.87 2.90 -0.01	44.42 2.39 -0.01	42.81 2.56 -0.21	40.65 2.30 -0.01
HICKLING___1 23621	29.04 -0.78 0.00	28.23 -0.61 0.00	26.42 -0.59 0.00	26.89 -0.47 0.00	27.16 -0.44 0.00	27.57 -0.51 0.00	34.83 -1.23 0.00	43.62 -1.12 0.00	43.27 -1.20 0.01	39.19 -0.96 0.00	35.57 -1.29 0.00	32.52 -1.29 0.02	29.13 -1.20 0.45	27.28 -1.15 0.38	24.71 -1.18 0.40	26.79 -1.24 0.05	29.66 -1.46 0.00	36.02 -1.66 0.00	45.10 -1.30 0.00	52.98 -0.86 0.00	50.09 -0.87 0.00	40.84 -1.18 0.00	38.96 -1.08 0.00	37.65 -0.69 0.00
HICKLING___2 23622	29.04 -0.78 0.00	28.23 -0.61 0.00	26.42 -0.59 0.00	26.89 -0.47 0.00	27.16 -0.44 0.00	27.57 -0.51 0.00	34.83 -1.23 0.00	43.62 -1.12 0.00	43.27 -1.20 0.01	39.19 -0.96 0.00	35.57 -1.29 0.00	32.52 -1.29 0.02	29.13 -1.20 0.45	27.28 -1.15 0.38	24.71 -1.18 0.40	26.79 -1.24 0.05	29.66 -1.46 0.00	36.02 -1.66 0.00	45.10 -1.30 0.00	52.98 -0.86 0.00	50.09 -0.87 0.00	40.84 -1.18 0.00	38.96 -1.08 0.00	37.65 -0.69 0.00
HIGH FALLS___HY 23754	31.00 1.19 0.00	29.90 1.07 0.00	28.09 1.08 0.00	28.34 0.98 0.00	28.54 0.94 0.00	29.17 1.10 0.00	37.93 1.87 0.00	46.93 2.19 0.00	46.76 2.27 -0.01	42.32 2.17 0.00	38.89 2.03 0.00	35.63 1.79 -0.02	32.82 1.57 -0.46	30.60 1.38 -0.39	27.96 1.31 -0.35	29.34 1.26 0.00	32.55 1.43 0.00	39.94 2.26 0.00	48.86 2.46 0.00	56.81 2.96 0.00	53.66 2.70 0.00	44.24 2.23 0.00	42.32 2.28 0.00	40.48 2.15 0.00
HIGH_RIVER___SOLAR 323847	31.15 1.34 0.00	30.07 1.24 0.00	28.20 1.19 0.00	28.56 1.20 0.00	28.84 1.24 0.00	29.43 1.35 0.00	38.11 2.05 0.00	47.15 2.41 0.00	46.08 1.60 -0.01	41.20 1.04 0.00	37.67 0.81 0.00	34.40 0.57 0.00	31.22 0.43 0.00	29.14 0.32 0.00	26.48 0.19 0.00	28.38 0.31 0.00	31.56 0.44 0.00	38.36 0.68 0.00	47.65 1.25 0.00	55.52 1.67 0.00	52.54 1.58 0.00	43.32 1.30 0.00	41.28 1.24 0.00	39.41 1.07 0.00
HILLBURN___GT 23639	30.68 0.87 0.00	29.58 0.75 0.00	27.80 0.78 0.00	28.04 0.68 0.00	28.10 0.50 0.00	28.72 0.65 0.00	37.50 1.44 0.00	46.43 1.70 0.00	46.31 1.95 0.13	42.16 2.01 0.00	38.85 1.99 0.00	35.75 1.79 -0.14	36.22 1.60 -3.84	33.51 1.44 -3.25	30.86 1.29 -3.29	29.80 1.32 -0.41	32.55 1.43 0.00	39.63 1.96 0.00	48.26 1.86 0.00	55.94 2.10 0.00	52.85 1.89 0.00	43.49 1.47 0.00	41.65 1.60 0.00	39.71 1.38 0.00
HILLSIDE_115KV_TB1 80332	28.65 -1.16 0.00	27.86 -0.98 0.00	26.07 -0.95 0.00	26.54 -0.82 0.00	26.77 -0.83 0.00	27.21 -0.87 0.00	34.43 -1.62 0.00	42.99 -1.74 0.00	42.69 -1.78 0.01	38.63 -1.53 0.00	35.13 -1.73 0.00	32.15 -1.66 0.02	28.81 -1.51 0.47	27.01 -1.41 0.40	24.48 -1.39 0.41	26.56 -1.46 0.05	29.41 -1.71 0.00	35.68 -2.00 0.00	44.45 -1.95 0.00	52.12 -1.72 0.00	49.28 -1.68 0.00	40.25 -1.76 0.00	38.40 -1.64 0.00	37.07 -1.27 0.00

HISHELDN_WT_PWR 323625	27.52 -2.29 0.00	26.87 -1.96 0.00	25.18 -1.84 0.00	25.77 -1.59 0.00	26.39 -1.21 0.00	26.28 -1.80 0.00	32.38 -3.68 0.00	40.98 -3.76 0.00	40.78 -3.69 0.01	36.90 -3.25 0.00	33.36 -3.50 0.00	30.47 -3.35 0.00	27.83 -2.96 0.00	26.00 -2.82 0.00	24.00 -2.29 0.00	25.27 -2.81 0.00	27.67 -3.46 0.00	33.42 -4.26 0.00	42.22 -4.18 0.00	49.86 -3.98 0.00	47.19 -3.77 0.00	38.19 -3.82 0.00	36.48 -3.56 0.00	35.84 -2.49 0.00
HOLTSVILLE_IC_1 23690	31.36 1.55 0.00	30.05 1.21 0.00	28.42 1.40 0.00	28.45 1.10 0.00	28.51 0.91 0.00	29.09 1.01 0.00	38.33 2.27 0.00	47.56 2.82 0.00	48.09 3.56 -0.05	43.62 3.45 -0.01	40.11 3.24 -0.01	37.33 2.71 -0.80	35.37 2.59 -1.99	32.84 2.33 -1.69	30.07 2.13 -1.65	37.74 2.08 -7.59	43.13 2.30 -9.71	44.88 3.09 -4.12	50.50 3.34 -0.75	60.14 3.88 -2.41	56.24 3.57 -1.71	44.92 2.90 -0.01	43.33 3.04 -0.24	41.14 2.80 -0.01
HOLTSVILLE_IC_10 23699	31.48 1.67 0.00	30.16 1.33 0.00	28.55 1.54 0.00	28.56 1.20 0.00	28.62 1.02 0.00	29.20 1.12 0.00	38.51 2.45 0.00	47.78 3.04 0.00	48.30 3.78 -0.05	43.82 3.65 -0.01	40.30 3.43 -0.01	37.50 2.87 -0.80	35.52 2.74 -1.99	32.99 2.48 -1.69	30.20 2.26 -1.65	37.87 2.22 -7.58	43.30 2.49 -9.69	45.10 3.32 -4.11	50.64 3.62 -0.62	60.03 4.20 -1.99	56.24 3.87 -1.41	45.18 3.15 -0.01	43.57 3.28 -0.24	41.34 2.99 -0.01
HOLTSVILLE_IC_2 23691	31.36 1.55 0.00	30.05 1.21 0.00	28.42 1.40 0.00	28.45 1.10 0.00	28.51 0.91 0.00	29.09 1.01 0.00	38.33 2.27 0.00	47.56 2.82 0.00	48.09 3.56 -0.05	43.62 3.45 -0.01	40.11 3.24 -0.01	37.33 2.71 -0.80	35.37 2.59 -1.99	32.84 2.33 -1.69	30.07 2.13 -1.65	37.74 2.08 -7.59	43.13 2.30 -9.71	44.88 3.09 -4.12	50.50 3.34 -0.75	60.14 3.88 -2.41	56.24 3.57 -1.71	44.92 2.90 -0.01	43.33 3.04 -0.24	41.14 2.80 -0.01
HOLTSVILLE_IC_3 23692	31.36 1.55 0.00	30.05 1.21 0.00	28.42 1.40 0.00	28.45 1.10 0.00	28.51 0.91 0.00	29.09 1.01 0.00	38.33 2.27 0.00	47.56 2.82 0.00	48.09 3.56 -0.05	43.62 3.45 -0.01	40.11 3.24 -0.01	37.33 2.71 -0.80	35.37 2.59 -1.99	32.84 2.33 -1.69	30.07 2.13 -1.65	37.74 2.08 -7.59	43.13 2.30 -9.71	44.88 3.09 -4.12	50.50 3.34 -0.75	60.14 3.88 -2.41	56.24 3.57 -1.71	44.92 2.90 -0.01	43.33 3.04 -0.24	41.14 2.80 -0.01
HOLTSVILLE_IC_4 23693	31.36 1.55 0.00	30.05 1.21 0.00	28.42 1.40 0.00	28.45 1.10 0.00	28.51 0.91 0.00	29.09 1.01 0.00	38.33 2.27 0.00	47.56 2.82 0.00	48.09 3.56 -0.05	43.62 3.45 -0.01	40.11 3.24 -0.01	37.33 2.71 -0.80	35.37 2.59 -1.99	32.84 2.33 -1.69	30.07 2.13 -1.65	37.74 2.08 -7.59	43.13 2.30 -9.71	44.88 3.09 -4.12	50.50 3.34 -0.75	60.14 3.88 -2.41	56.24 3.57 -1.71	44.92 2.90 -0.01	43.33 3.04 -0.24	41.14 2.80 -0.01
HOLTSVILLE_IC_5 23694	31.36 1.55 0.00	30.05 1.21 0.00	28.42 1.40 0.00	28.45 1.10 0.00	28.51 0.91 0.00	29.09 1.01 0.00	38.33 2.27 0.00	47.56 2.82 0.00	48.09 3.56 -0.05	43.62 3.45 -0.01	40.11 3.24 -0.01	37.33 2.71 -0.80	35.37 2.59 -1.99	32.84 2.33 -1.69	30.07 2.13 -1.65	37.74 2.08 -7.59	43.13 2.30 -9.71	44.88 3.09 -4.12	50.50 3.34 -0.75	60.14 3.88 -2.41	56.24 3.57 -1.71	44.92 2.90 -0.01	43.33 3.04 -0.24	41.14 2.80 -0.01
HOLTSVILLE_IC_6 23695	31.48 1.67 0.00	30.16 1.33 0.00	28.55 1.54 0.00	28.56 1.20 0.00	28.62 1.02 0.00	29.20 1.12 0.00	38.51 2.45 0.00	47.78 3.04 0.00	48.30 3.78 -0.05	43.82 3.65 -0.01	40.30 3.43 -0.01	37.50 2.87 -0.80	35.52 2.74 -1.99	32.99 2.48 -1.69	30.20 2.26 -1.65	37.87 2.22 -7.58	43.30 2.49 -9.69	45.10 3.32 -4.11	50.64 3.62 -0.62	60.03 4.20 -1.99	56.24 3.87 -1.41	45.18 3.15 -0.01	43.57 3.28 -0.24	41.34 2.99 -0.01
HOLTSVILLE_IC_7 23696	31.48 1.67 0.00	30.16 1.33 0.00	28.55 1.54 0.00	28.56 1.20 0.00	28.62 1.02 0.00	29.20 1.12 0.00	38.51 2.45 0.00	47.78 3.04 0.00	48.30 3.78 -0.05	43.82 3.65 -0.01	40.30 3.43 -0.01	37.50 2.87 -0.80	35.52 2.74 -1.99	32.99 2.48 -1.69	30.20 2.26 -1.65	37.87 2.22 -7.58	43.30 2.49 -9.69	45.10 3.32 -4.11	50.64 3.62 -0.62	60.03 4.20 -1.99	56.24 3.87 -1.41	45.18 3.15 -0.01	43.57 3.28 -0.24	41.34 2.99 -0.01
HOLTSVILLE_IC_8 23697	31.48 1.67 0.00	30.16 1.33 0.00	28.55 1.54 0.00	28.56 1.20 0.00	28.62 1.02 0.00	29.20 1.12 0.00	38.51 2.45 0.00	47.78 3.04 0.00	48.30 3.78 -0.05	43.82 3.65 -0.01	40.30 3.43 -0.01	37.50 2.87 -0.80	35.52 2.74 -1.99	32.99 2.48 -1.69	30.20 2.26 -1.65	37.87 2.22 -7.58	43.30 2.49 -9.69	45.10 3.32 -4.11	50.64 3.62 -0.62	60.03 4.20 -1.99	56.24 3.87 -1.41	45.18 3.15 -0.01	43.57 3.28 -0.24	41.34 2.99 -0.01
HOLTSVILLE_IC_9 23698	31.48 1.67 0.00	30.16 1.33 0.00	28.55 1.54 0.00	28.56 1.20 0.00	28.62 1.02 0.00	29.20 1.12 0.00	38.51 2.45 0.00	47.78 3.04 0.00	48.30 3.78 -0.05	43.82 3.65 -0.01	40.30 3.43 -0.01	37.50 2.87 -0.80	35.52 2.74 -1.99	32.99 2.48 -1.69	30.20 2.26 -1.65	37.87 2.22 -7.58	43.30 2.49 -9.69	45.10 3.32 -4.11	50.64 3.62 -0.62	60.03 4.20 -1.99	56.24 3.87 -1.41	45.18 3.15 -0.01	43.57 3.28 -0.24	41.34 2.99 -0.01
HOMER_HL_115KV_TB2 355744	27.19 -2.62 0.00	26.56 -2.28 0.00	24.88 -2.13 0.00	25.44 -1.92 0.00	25.61 -1.99 0.00	25.92 -2.16 0.00	32.48 -3.57 0.00	40.93 -3.80 0.00	40.65 -3.83 0.01	36.78 -3.37 0.00	33.32 -3.54 0.00	30.51 -3.31 0.00	27.86 -2.92 0.00	26.08 -2.74 0.00	23.66 -2.63 0.00	25.07 -3.00 0.00	27.57 -3.55 0.00	33.38 -4.30 0.00	41.85 -4.55 0.00	49.43 -4.42 0.00	46.73 -4.23 0.00	37.73 -4.29 0.00	36.04 -4.00 0.00	35.04 -3.30 0.00
HOWARD_WT_PWR 323690	28.68 -1.13 0.00	27.88 -0.95 0.00	25.96 -1.05 0.00	26.40 -0.96 0.00	26.91 -0.69 0.00	27.07 -1.01 0.00	33.78 -2.27 0.00	42.68 -2.06 0.00	42.42 -2.05 0.01	38.43 -1.73 0.00	34.83 -2.03 0.00	31.74 -2.06 0.01	28.49 -1.91 0.38	26.74 -1.76 0.32	24.48 -1.47 0.34	26.32 -1.71 0.04	29.07 -2.06 0.00	35.38 -2.30 0.00	44.73 -1.67 0.00	52.82 -1.02 0.00	50.04 -0.92 0.00	40.63 -1.39 0.00	38.72 -1.32 0.00	37.68 -0.65 0.00
HQ_GEN_CEDARS 23644	29.99 0.18 0.00	28.98 0.14 0.00	27.12 0.11 0.00	27.47 0.11 0.00	27.65 0.06 0.00	28.13 0.06 0.00	36.13 0.07 0.00	45.00 0.27 0.00	44.88 0.40 0.00	40.32 0.16 0.00	36.97 0.11 0.00	33.89 0.07 0.00	30.82 0.03 0.00	28.82 0.00 0.00	26.29 0.00 0.00	28.10 0.03 0.00	31.25 0.12 0.00	37.98 0.30 0.00	46.77 0.37 0.00	54.17 0.32 0.00	51.42 0.46 0.00	42.60 0.59 0.00	40.56 0.52 0.00	38.76 0.42 0.00
HQ_GEN_CEDARS_PROXY 323590	29.99 0.18 0.00	28.98 0.14 0.00	27.12 0.11 0.00	27.47 0.11 0.00	27.66 0.06 0.00	28.11 0.03 0.00	36.13 0.07 0.00	46.05 0.27 -1.05	43.83 0.40 1.05	40.32 0.16 0.00	36.97 0.11 0.00	33.89 0.07 0.00	30.82 0.03 0.00	28.82 0.00 0.00	26.29 0.00 0.00	28.07 0.00 0.00	31.25 0.12 0.00	37.98 0.30 0.00	46.77 0.37 0.00	54.17 0.33 0.00	51.42 0.46 0.00	42.92 0.59 -0.32	40.32 0.52 0.24	38.68 0.42 0.08

HQ_GEN_CHPE_PROXY 323851	30.92 1.10 0.00	29.82 0.98 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.32 0.72 0.00	28.92 0.84 0.00	37.78 1.73 0.00	47.93 2.15 -1.05	46.01 2.53 1.00	42.76 2.61 0.00	39.37 2.51 0.00	36.16 2.27 -0.07	34.81 2.03 -1.99	32.35 1.85 -1.68	29.59 1.66 -1.64	29.99 1.71 -0.20	32.96 1.84 0.00	40.09 2.41 0.00	48.72 2.32 0.00	56.43 2.58 0.00	53.26 2.30 0.00	44.14 1.81 -0.32	41.80 2.00 0.24	40.02 1.76 0.08
HQ_GEN_IMPORT 323601	29.93 0.12 0.00	28.95 0.12 0.00	27.09 0.08 0.00	27.44 0.08 0.00	27.68 0.08 0.00	28.16 0.08 0.00	36.16 0.11 0.00	45.96 0.18 -1.05	43.65 0.22 1.05	40.32 0.16 0.00	37.01 0.15 0.00	33.92 0.10 0.00	30.88 0.09 0.00	28.91 0.09 0.00	26.37 0.08 0.00	28.16 0.08 0.00	31.25 0.12 0.00	37.87 0.19 0.00	46.63 0.23 0.00	54.06 0.22 0.00	51.22 0.26 0.00	42.59 0.25 -0.32	40.04 0.24 0.24	38.49 0.23 0.08
HQ_GEN_WHEEL 23651	29.93 0.12 0.00	28.95 0.12 0.00	27.09 0.08 0.00	27.44 0.08 0.00	27.68 0.08 0.00	28.16 0.08 0.00	36.16 0.11 0.00	45.96 0.18 -1.05	43.65 0.22 1.05	40.32 0.16 0.00	37.01 0.15 0.00	33.92 0.10 0.00	30.88 0.09 0.00	28.91 0.09 0.00	26.37 0.08 0.00	28.16 0.08 0.00	31.25 0.12 0.00	37.87 0.19 0.00	46.63 0.23 0.00	54.06 0.22 0.00	51.22 0.26 0.00	42.59 0.25 -0.32	40.04 0.24 0.24	38.49 0.23 0.08
HUDSON_AVE_GT_3 23810	30.94 1.13 0.00	29.82 0.98 0.00	28.01 1.00 0.00	28.26 0.90 0.00	28.48 0.88 0.00	29.06 0.98 0.00	37.89 1.84 0.00	47.06 2.33 0.00	47.24 2.71 -0.05	42.93 2.77 0.00	39.55 2.69 0.00	36.30 2.40 -0.07	34.93 2.16 -1.99	32.46 1.96 -1.68	29.85 1.92 -1.64	30.13 1.85 -0.20	33.05 1.93 0.00	40.24 2.56 0.00	48.95 2.55 0.00	56.65 2.80 0.00	53.51 2.55 0.00	43.99 1.97 0.00	42.20 2.16 0.00	40.33 1.99 0.00
HUDSON_AVE_GT_4 23540	30.94 1.13 0.00	29.82 0.98 0.00	28.01 1.00 0.00	28.26 0.90 0.00	28.48 0.88 0.00	29.06 0.98 0.00	37.89 1.84 0.00	47.06 2.33 0.00	47.24 2.71 -0.05	42.93 2.77 0.00	39.55 2.69 0.00	36.30 2.40 -0.07	34.93 2.16 -1.99	32.46 1.96 -1.68	29.85 1.92 -1.64	30.13 1.85 -0.20	33.05 1.93 0.00	40.24 2.56 0.00	48.95 2.55 0.00	56.65 2.80 0.00	53.51 2.55 0.00	43.99 1.97 0.00	42.20 2.16 0.00	40.33 1.99 0.00
HUDSON_AVE_GT_5 23657	30.94 1.13 0.00	29.82 0.98 0.00	28.01 1.00 0.00	28.26 0.90 0.00	28.48 0.88 0.00	29.06 0.98 0.00	37.89 1.84 0.00	47.06 2.33 0.00	47.24 2.71 -0.05	42.93 2.77 0.00	39.55 2.69 0.00	36.30 2.40 -0.07	34.93 2.16 -1.99	32.46 1.96 -1.68	29.85 1.92 -1.64	30.13 1.85 -0.20	33.05 1.93 0.00	40.24 2.56 0.00	48.95 2.55 0.00	56.65 2.80 0.00	53.51 2.55 0.00	43.99 1.97 0.00	42.20 2.16 0.00	40.33 1.99 0.00
HUDSON_AVE_10 24168	30.80 0.98 0.00	29.67 0.84 0.00	27.91 0.89 0.00	28.15 0.79 0.00	28.34 0.75 0.00	28.95 0.87 0.00	37.82 1.77 0.00	47.02 2.28 0.00	47.19 2.67 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.26 2.37 -0.07	34.90 2.12 -1.99	32.43 1.93 -1.68	29.80 1.87 -1.64	30.10 1.82 -0.20	33.02 1.90 0.00	40.20 2.52 0.00	48.86 2.46 0.00	56.59 2.75 0.00	53.41 2.45 0.00	43.95 1.93 0.00	42.12 2.08 0.00	40.25 1.92 0.00
HUDSON___115KV_TB 4 355613	30.56 0.75 0.00	29.53 0.69 0.00	27.66 0.65 0.00	27.99 0.63 0.00	28.26 0.66 0.00	28.67 0.59 0.00	37.06 1.01 0.00	45.67 0.94 0.00	45.82 1.33 -0.01	41.08 0.92 0.00	37.60 0.74 0.00	34.42 0.57 -0.02	31.80 0.52 -0.49	29.70 0.46 -0.42	27.10 0.39 -0.42	28.60 0.48 -0.05	31.62 0.50 0.00	38.39 0.72 0.00	47.33 0.93 0.00	54.87 1.02 0.00	51.88 0.92 0.00	42.94 0.92 0.00	40.84 0.80 0.00	39.14 0.81 0.00
HUNTER MOUNT___DRP 323613	30.68 0.86 0.00	29.61 0.78 0.00	27.77 0.76 0.00	28.10 0.74 0.00	28.37 0.77 0.00	28.75 0.67 0.00	37.17 1.12 0.00	45.72 0.98 0.00	45.56 1.07 -0.01	40.88 0.72 0.00	37.41 0.55 0.00	34.28 0.44 -0.02	31.66 0.37 -0.51	29.59 0.35 -0.43	26.98 0.26 -0.43	28.46 0.34 -0.05	31.53 0.40 0.00	38.43 0.75 0.00	47.37 0.97 0.00	54.98 1.13 0.00	52.03 1.07 0.00	43.11 1.09 0.00	41.04 1.00 0.00	39.33 1.00 0.00
HUNTINGTON_RES_REC 323705	31.27 1.46 0.00	29.96 1.12 0.00	28.31 1.30 0.00	28.37 1.01 0.00	28.40 0.80 0.00	29.00 0.93 0.00	38.22 2.16 0.00	47.37 2.64 0.00	47.86 3.34 -0.05	43.49 3.33 -0.01	39.96 3.10 -0.01	37.23 2.60 -0.80	35.27 2.49 -1.99	32.76 2.25 -1.69	29.99 2.05 -1.65	37.64 1.99 -7.57	43.01 2.21 -9.68	44.64 2.86 -4.11	49.26 3.01 0.16	56.77 3.45 0.52	53.75 3.16 0.37	44.67 2.65 -0.01	43.17 2.88 -0.24	40.95 2.61 -0.01
HUNTLEY___63 23557	27.16 -2.65 0.00	26.70 -2.13 0.00	25.04 -1.97 0.00	25.66 -1.70 0.00	25.89 -1.71 0.00	25.92 -2.16 0.00	32.05 -4.00 0.00	40.84 -3.89 0.00	40.74 -3.74 0.01	36.78 -3.37 0.00	33.21 -3.65 0.00	30.17 -3.65 0.00	27.62 -3.17 0.00	25.76 -3.05 0.00	23.32 -2.97 0.00	24.84 -3.23 0.00	27.20 -3.92 0.00	32.82 -4.86 0.00	41.44 -4.96 0.00	48.95 -4.90 0.00	46.17 -4.79 0.00	37.31 -4.71 0.00	35.68 -4.36 0.00	34.89 -3.45 0.00
HUNTLEY___64 23558	27.16 -2.65 0.00	26.70 -2.13 0.00	25.04 -1.97 0.00	25.66 -1.70 0.00	25.89 -1.71 0.00	25.92 -2.16 0.00	32.05 -4.00 0.00	40.84 -3.89 0.00	40.74 -3.74 0.01	36.78 -3.37 0.00	33.21 -3.65 0.00	30.17 -3.65 0.00	27.62 -3.17 0.00	25.76 -3.05 0.00	23.32 -2.97 0.00	24.84 -3.23 0.00	27.20 -3.92 0.00	32.82 -4.86 0.00	41.44 -4.96 0.00	48.95 -4.90 0.00	46.17 -4.79 0.00	37.31 -4.71 0.00	35.68 -4.36 0.00	34.89 -3.45 0.00
HUNTLEY___65 23559	27.16 -2.65 0.00	26.70 -2.13 0.00	25.04 -1.97 0.00	25.66 -1.70 0.00	25.89 -1.71 0.00	25.92 -2.16 0.00	32.05 -4.00 0.00	40.84 -3.89 0.00	40.74 -3.74 0.01	36.78 -3.37 0.00	33.21 -3.65 0.00	30.17 -3.65 0.00	27.62 -3.17 0.00	25.76 -3.05 0.00	23.32 -2.97 0.00	24.84 -3.23 0.00	27.20 -3.92 0.00	32.82 -4.86 0.00	41.44 -4.96 0.00	48.95 -4.90 0.00	46.17 -4.79 0.00	37.31 -4.71 0.00	35.68 -4.36 0.00	34.89 -3.45 0.00
HUNTLEY___66 23560	27.16 -2.65 0.00	26.70 -2.13 0.00	25.04 -1.97 0.00	25.66 -1.70 0.00	25.89 -1.71 0.00	25.92 -2.16 0.00	32.05 -4.00 0.00	40.84 -3.89 0.00	40.74 -3.74 0.01	36.78 -3.37 0.00	33.21 -3.65 0.00	30.17 -3.65 0.00	27.62 -3.17 0.00	25.76 -3.05 0.00	23.32 -2.97 0.00	24.84 -3.23 0.00	27.20 -3.92 0.00	32.82 -4.86 0.00	41.44 -4.96 0.00	48.95 -4.90 0.00	46.17 -4.79 0.00	37.31 -4.71 0.00	35.68 -4.36 0.00	34.89 -3.45 0.00
HUNTLEY___67 23561	27.01 -2.80 0.00	26.50 -2.34 0.00	24.85 -2.16 0.00	25.50 -1.86 0.00	25.70 -1.90 0.00	25.78 -2.30 0.00	31.80 -4.25 0.00	40.35 -4.38 0.00	40.16 -4.31 0.01	36.34 -3.81 0.00	32.80 -4.05 0.00	30.03 -3.79 0.00	27.52 -3.26 0.00	25.68 -3.14 0.00	23.29 -3.00 0.00	24.82 -3.26 0.00	27.23 -3.89 0.00	32.82 -4.86 0.00	41.34 -5.06 0.00	48.78 -5.06 0.00	46.07 -4.89 0.00	37.31 -4.71 0.00	35.64 -4.40 0.00	34.85 -3.49 0.00

HUNTLEY___68 23562	27.01 -2.80 0.00	26.50 -2.34 0.00	24.85 -2.16 0.00	25.50 -1.86 0.00	25.70 -1.90 0.00	25.78 -2.30 0.00	31.80 -4.25 0.00	40.35 -4.38 0.00	40.16 -4.31 0.01	36.34 -3.81 0.00	32.80 -4.05 0.00	30.03 -3.79 0.00	27.52 -3.26 0.00	25.68 -3.14 0.00	23.29 -3.00 0.00	24.82 -3.26 0.00	27.23 -3.89 0.00	32.82 -4.86 0.00	41.34 -5.06 0.00	48.78 -5.06 0.00	46.07 -4.89 0.00	37.31 -4.71 0.00	35.64 -4.40 0.00	34.85 -3.49 0.00
HYLAND___LFGE 323620	30.08 0.27 0.00	29.24 0.40 0.00	27.36 0.35 0.00	27.93 0.58 0.00	28.54 0.94 0.00	28.78 0.70 0.00	36.02 -0.04 0.00	45.27 0.54 0.00	44.52 0.04 0.01	39.71 -0.44 0.00	35.64 -1.22 0.00	32.47 -1.35 0.00	29.49 -1.29 0.00	27.52 -1.30 0.00	25.21 -1.08 0.00	26.81 -1.26 0.00	29.82 -1.31 0.00	36.55 -1.13 0.00	46.68 0.28 0.00	55.52 1.67 0.00	52.79 1.83 0.00	42.60 0.59 0.00	40.52 0.48 0.00	39.53 1.19 0.00
INDECK___CORINTH 23802	29.81 0.00 0.00	28.72 -0.11 0.00	26.93 -0.08 0.00	27.25 -0.11 0.00	27.49 -0.11 0.00	28.08 0.00 0.00	36.56 0.50 0.00	45.23 0.49 0.00	44.80 0.31 0.16	40.32 0.19 0.07	37.04 0.07 -0.03	33.91 -0.03 -0.09	31.16 -0.03 -0.26	29.08 -0.09 -0.26	26.38 -0.14 -0.14	27.98 -0.06 -0.04	31.06 -0.04 0.23	37.64 0.00 0.00	46.63 0.38 0.36	54.23 0.36 0.30	51.32 0.30 0.12	42.31 0.30 0.12	40.16 0.00 0.00	38.30 -0.04 0.00
INDECK___ILION 23567	29.60 -0.21 0.00	28.61 -0.23 0.00	26.80 -0.22 0.00	27.14 -0.22 0.00	27.38 -0.22 0.00	27.85 -0.22 0.00	35.84 -0.22 0.00	44.51 -0.22 0.00	44.26 -0.20 0.00	39.95 -0.15 0.00	36.71 -0.14 -0.12	33.69 -0.12 -0.12	30.66 -0.12 -0.13	28.70 -0.13 -0.11	26.16 -0.11 -0.12	27.96 -0.12 -0.15	31.00 -0.15 -0.19	37.53 -0.19 -0.11	46.21 -0.11 -0.20	53.74 -0.11 -0.20	50.76 -0.17 -0.12	41.85 -0.17 -0.12	39.92 -0.12 -0.15	38.18 -0.15 0.00
INDECK___OLEAN 23982	27.25 -2.56 0.00	26.64 -2.19 0.00	24.96 -2.05 0.00	25.53 -1.83 0.00	26.00 -1.60 0.00	26.08 -1.99 0.00	32.48 -3.57 0.00	40.93 -3.80 0.00	40.65 -3.83 0.01	36.78 -3.37 0.00	33.32 -3.54 0.00	30.51 -3.31 0.00	27.86 -2.93 0.00	26.08 -2.74 0.00	23.95 -2.34 0.00	25.15 -2.92 0.00	27.61 -3.52 0.00	33.38 -4.30 0.00	41.85 -4.55 0.00	49.43 -4.41 0.00	46.73 -4.23 0.00	37.73 -4.29 0.00	36.04 -4.00 0.00	35.23 -3.10 0.00
INDECK___OSWEGO 23783	29.37 -0.45 0.00	28.43 -0.40 0.00	26.64 -0.38 0.00	27.03 -0.33 0.00	27.32 -0.28 0.00	27.77 -0.31 0.00	35.37 -0.69 0.00	43.97 -0.76 0.00	43.72 -0.76 0.00	39.43 -0.72 0.00	36.12 -0.74 0.00	33.08 -0.74 0.00	30.11 -0.68 0.00	28.18 -0.63 0.00	25.69 -0.60 0.00	27.40 -0.67 0.00	30.37 -0.75 0.00	36.77 -0.90 0.00	45.57 -0.83 0.00	53.20 -0.64 0.00	50.25 -0.71 0.00	41.30 -0.71 0.00	39.36 -0.68 0.00	37.72 -0.61 0.00
INDECK___YERKES 23781	27.25 -2.56 0.00	26.79 -2.05 0.00	25.12 -1.89 0.00	25.77 -1.59 0.00	26.44 -1.16 0.00	26.17 -1.91 0.00	32.09 -3.97 0.00	40.89 -3.85 0.00	40.78 -3.69 0.01	36.78 -3.37 0.00	33.25 -3.61 0.00	30.17 -3.65 0.00	27.65 -3.14 0.00	25.79 -3.03 0.00	23.85 -2.44 0.00	25.04 -3.03 0.00	27.29 -3.83 0.00	32.85 -4.82 0.00	41.48 -4.92 0.00	48.95 -4.90 0.00	46.27 -4.69 0.00	37.35 -4.67 0.00	35.72 -4.33 0.00	35.31 -3.03 0.00
INDIAN POINT_GT_1 24139	30.68 0.86 0.00	29.59 0.75 0.00	27.77 0.76 0.00	28.04 0.68 0.00	28.21 0.61 0.00	28.84 0.76 0.00	37.57 1.51 0.00	46.57 1.83 0.00	46.66 2.13 -0.05	42.32 2.17 0.00	39.00 2.14 0.00	35.83 1.93 -0.08	34.71 1.72 -2.20	32.24 1.56 -1.86	29.62 1.50 -1.83	29.76 1.46 -0.23	32.68 1.56 0.00	39.75 2.07 0.00	48.35 1.95 0.00	56.05 2.21 0.00	53.00 2.04 0.00	43.57 1.55 0.00	41.72 1.68 0.00	39.91 1.57 0.00
INDIAN POINT_GT_2 23659	30.68 0.86 0.00	29.59 0.75 0.00	27.77 0.76 0.00	28.04 0.68 0.00	28.21 0.61 0.00	28.84 0.76 0.00	37.57 1.51 0.00	46.57 1.83 0.00	46.66 2.13 -0.05	42.32 2.17 0.00	39.00 2.14 0.00	35.83 1.93 -0.08	34.71 1.72 -2.20	32.24 1.56 -1.86	29.62 1.50 -1.83	29.76 1.46 -0.23	32.68 1.56 0.00	39.75 2.07 0.00	48.35 1.95 0.00	56.05 2.21 0.00	53.00 2.04 0.00	43.57 1.55 0.00	41.72 1.68 0.00	39.91 1.57 0.00
INDIAN POINT_GT_3 24019	30.68 0.86 0.00	29.59 0.75 0.00	27.77 0.76 0.00	28.04 0.68 0.00	28.21 0.61 0.00	28.84 0.76 0.00	37.57 1.51 0.00	46.57 1.83 0.00	46.66 2.13 -0.05	42.32 2.17 0.00	39.00 2.14 0.00	35.83 1.93 -0.08	34.71 1.72 -2.20	32.24 1.56 -1.86	29.62 1.50 -1.83	29.76 1.46 -0.23	32.68 1.56 0.00	39.75 2.07 0.00	48.35 1.95 0.00	56.05 2.21 0.00	53.00 2.04 0.00	43.57 1.55 0.00	41.72 1.68 0.00	39.91 1.57 0.00
INDIAN POINT___2 23530	30.71 0.89 0.00	29.61 0.78 0.00	27.80 0.78 0.00	28.07 0.71 0.00	28.10 0.50 0.00	28.72 0.65 0.00	37.53 1.48 0.00	46.48 1.74 0.00	46.59 2.05 -0.06	42.28 2.13 0.00	38.92 2.06 0.00	35.80 1.89 -0.09	34.82 1.66 -2.37	32.32 1.50 -2.00	29.61 1.34 -1.98	29.69 1.38 -0.24	32.62 1.49 0.00	39.67 2.00 0.00	48.30 1.90 0.00	55.94 2.10 0.00	52.85 1.89 0.00	43.49 1.47 0.00	41.68 1.64 0.00	39.75 1.42 0.00
INDIAN POINT___3 23531	30.65 0.83 0.00	29.56 0.72 0.00	27.74 0.73 0.00	28.02 0.66 0.00	28.21 0.61 0.00	28.81 0.73 0.00	37.53 1.48 0.00	46.48 1.74 0.00	46.57 2.05 -0.05	42.28 2.13 0.00	38.96 2.10 0.00	35.79 1.89 -0.08	34.64 1.69 -2.16	32.18 1.53 -1.83	29.56 1.47 -1.80	29.73 1.43 -0.22	32.62 1.49 0.00	39.67 2.00 0.00	48.30 1.90 0.00	55.95 2.10 0.00	52.90 1.94 0.00	43.53 1.51 0.00	41.68 1.64 0.00	39.83 1.50 0.00
INGHAM_C_115KV_TB7 356103	29.28 -0.54 0.00	28.26 -0.58 0.00	26.47 -0.54 0.00	26.78 -0.57 0.00	27.02 -0.58 0.00	27.49 -0.59 0.00	35.44 -0.61 0.00	43.97 -0.76 0.00	43.77 -0.71 0.00	39.51 -0.64 0.00	36.38 -0.48 0.00	33.38 -0.44 0.00	30.36 -0.43 0.00	28.42 -0.40 0.00	25.90 -0.39 0.00	27.68 -0.39 0.00	30.69 -0.44 0.00	37.15 -0.53 0.00	45.75 -0.65 0.00	53.20 -0.65 0.00	50.25 -0.71 0.00	41.43 -0.59 0.00	39.56 -0.48 0.00	37.88 -0.46 0.00
IP CORINTH___1 23988	29.96 0.15 0.00	28.89 0.06 0.00	27.07 0.05 0.00	27.41 0.05 0.00	27.71 0.11 0.00	28.25 0.17 0.00	36.74 0.69 0.00	45.50 0.76 0.00	45.02 0.53 -0.01	40.56 0.40 0.00	37.23 0.37 0.00	34.07 0.24 0.12	31.32 0.12 0.06	29.22 0.06 -0.08	26.56 0.03 0.03	28.14 0.09 0.15	31.22 0.15 0.06	37.83 0.15 0.06	46.86 0.46 0.65	54.49 0.65 0.66	51.62 0.66 0.55	42.56 0.66 0.55	40.40 0.36 0.23	38.57 0.23 0.00
IP___TICONDEROGA 23804	30.26 0.45 0.00	29.12 0.29 0.00	27.31 0.30 0.00	27.66 0.30 0.00	27.99 0.39 0.00	28.58 0.51 0.00	37.28 1.23 0.00	46.21 1.48 0.00	45.60 1.11 -0.01	40.88 0.72 0.00	37.41 0.55 0.00	34.14 0.30 -0.01	31.35 0.15 -0.41	29.19 0.03 -0.35	26.48 -0.16 -0.35	28.12 0.00 -0.04	31.25 0.12 0.00	38.05 0.38 0.00	47.61 1.21 0.00	55.57 1.72 0.00	52.69 1.73 0.00	43.32 1.30 0.00	41.04 1.00 0.00	39.18 0.84 0.00

ISLIP_RES_REC 323679	31.60 1.79 0.00	30.25 1.41 0.00	28.63 1.62 0.00	28.67 1.31 0.00	28.70 1.11 0.00	29.28 1.21 0.00	38.65 2.60 0.00	47.96 3.22 0.00	48.53 4.00 -0.05	44.02 3.86 -0.01	40.44 3.57 -0.01	37.67 3.05 -0.80	35.64 2.86 -1.99	33.13 2.62 -1.69	30.30 2.37 -1.65	37.97 2.33 -7.57	43.41 2.61 -9.67	45.29 3.50 -4.10	50.86 3.85 -0.61	60.32 4.52 -1.95	56.52 4.18 -1.38	45.34 3.32 -0.01	43.73 3.44 -0.24	41.49 3.14 -0.01
JAMAICA__27_KV_LOAD 355505	30.59 0.78 0.00	29.47 0.63 0.00	27.72 0.70 0.00	27.96 0.60 0.00	28.15 0.55 0.00	28.84 0.76 0.00	38.00 1.95 0.00	47.55 2.82 0.00	47.73 3.20 -0.05	43.37 3.21 0.00	39.96 3.10 0.00	36.67 2.77 -0.07	35.27 2.49 -1.99	32.78 2.28 -1.68	30.14 2.21 -1.64	30.44 2.16 -0.20	33.43 2.30 0.00	40.65 2.98 0.00	49.46 3.06 0.00	57.29 3.45 0.00	54.12 3.16 0.00	44.50 2.48 0.00	42.56 2.52 0.00	40.52 2.19 0.00
JANIS__SOLAR 323808	30.68 0.87 0.00	29.73 0.89 0.00	27.85 0.84 0.00	28.29 0.93 0.00	28.65 1.05 0.00	29.09 1.01 0.00	37.13 1.08 0.00	46.43 1.70 0.00	45.89 1.42 0.01	40.96 0.80 0.00	37.23 0.37 0.00	33.94 0.14 0.02	30.21 0.00 0.58	28.27 -0.06 0.49	25.70 -0.08 0.51	27.97 -0.03 0.07	31.25 0.12 0.00	38.20 0.53 0.00	47.98 1.58 0.00	56.64 2.80 0.00	53.41 2.45 0.00	43.70 1.68 0.00	41.65 1.60 0.00	39.91 1.57 0.00
JARVIS____ 23743	29.78 -0.03 0.00	28.78 -0.06 0.00	26.99 -0.03 0.00	27.30 -0.05 0.00	27.54 -0.06 0.00	28.05 -0.03 0.00	36.05 0.00 0.00	44.74 0.00 0.00	44.43 -0.04 0.00	40.12 -0.04 0.00	36.86 0.00 0.00	33.82 0.00 0.00	30.79 0.00 0.00	28.82 0.00 0.00	26.29 0.00 0.00	28.07 0.00 0.00	31.12 0.00 0.00	37.68 0.00 0.00	46.40 0.00 0.00	53.85 0.00 0.00	50.91 -0.05 0.00	41.97 -0.04 0.00	40.04 0.00 0.00	38.30 -0.04 0.00
JENNISON__1 23625	30.44 0.63 0.00	29.47 0.63 0.00	27.64 0.62 0.00	28.02 0.66 0.00	28.23 0.63 0.00	28.78 0.70 0.00	36.99 0.94 0.00	46.35 1.61 0.00	46.06 1.60 0.02	41.36 1.20 0.00	37.82 0.96 0.00	34.57 0.78 0.03	30.50 0.55 0.84	28.57 0.46 0.71	25.86 0.32 0.75	28.36 0.39 0.11	31.65 0.53 0.00	38.62 0.94 0.00	47.98 1.58 0.00	56.48 2.64 0.00	53.15 2.19 0.00	43.44 1.43 0.00	41.52 1.48 0.00	39.72 1.38 0.00
JENNISON__2 23626	30.44 0.63 0.00	29.47 0.63 0.00	27.64 0.62 0.00	28.02 0.66 0.00	28.23 0.63 0.00	28.78 0.70 0.00	36.99 0.94 0.00	46.35 1.61 0.00	46.06 1.60 0.02	41.36 1.20 0.00	37.82 0.96 0.00	34.57 0.78 0.03	30.50 0.55 0.84	28.57 0.46 0.71	25.86 0.32 0.75	28.36 0.39 0.11	31.65 0.53 0.00	38.62 0.94 0.00	47.98 1.58 0.00	56.48 2.64 0.00	53.15 2.19 0.00	43.44 1.43 0.00	41.52 1.48 0.00	39.72 1.38 0.00
JERICHO_RISE_WT_PWR 323719	29.99 0.18 0.00	28.95 0.12 0.00	27.09 0.08 0.00	27.41 0.05 0.00	27.60 0.00 0.00	28.08 0.00 0.00	36.13 0.07 0.00	44.96 0.22 0.00	44.88 0.40 0.00	40.44 0.28 0.00	37.12 0.26 0.00	34.03 0.20 0.00	30.97 0.19 0.00	28.96 0.14 0.00	26.45 0.16 0.00	28.24 0.17 0.00	31.40 0.28 0.00	38.17 0.49 0.00	46.96 0.56 0.00	54.44 0.59 0.00	51.57 0.61 0.00	42.69 0.67 0.00	40.64 0.60 0.00	38.87 0.54 0.00
KATONAH__115KV_46KV_TB4 355592	30.89 1.07 0.00	29.76 0.92 0.00	27.93 0.92 0.00	28.21 0.85 0.00	28.37 0.77 0.00	29.00 0.93 0.00	37.82 1.77 0.00	46.93 2.19 0.00	47.05 2.54 -0.04	42.65 2.49 0.00	39.29 2.43 0.00	36.08 2.20 -0.06	34.35 1.94 -1.63	31.92 1.73 -1.38	29.27 1.66 -1.32	29.86 1.63 -0.16	32.87 1.74 0.00	39.94 2.26 0.00	48.63 2.23 0.00	56.43 2.58 0.00	53.36 2.40 0.00	43.91 1.89 0.00	42.00 1.96 0.00	40.18 1.84 0.00
KCE_NY_1 323755	30.47 0.66 0.00	29.41 0.58 0.00	27.58 0.57 0.00	27.88 0.52 0.00	28.15 0.55 0.00	28.69 0.62 0.00	37.28 1.23 0.00	46.12 1.39 0.00	45.69 1.20 -0.01	41.16 1.00 0.00	37.78 0.92 0.00	34.65 0.81 -0.01	31.88 0.68 -0.41	29.77 0.61 -0.35	27.09 0.45 -0.36	28.71 0.59 -0.04	31.84 0.72 0.00	38.54 0.87 0.00	47.60 1.20 0.00	55.24 1.40 0.00	52.28 1.32 0.00	43.19 1.17 0.00	41.04 1.00 0.00	39.14 0.81 0.00
KCE_NY_6_ESR 323823	27.22 -2.59 0.00	26.67 -2.16 0.00	25.04 -1.97 0.00	25.69 -1.67 0.00	26.33 -1.27 0.00	26.14 -1.94 0.00	32.05 -4.00 0.00	40.75 -3.98 0.00	40.56 -3.91 0.01	36.70 -3.45 0.00	33.14 -3.72 0.00	30.34 -3.48 0.00	27.77 -3.02 0.00	25.91 -2.91 0.00	23.95 -2.34 0.00	25.13 -2.95 0.00	27.48 -3.64 0.00	33.12 -4.56 0.00	41.76 -4.64 0.00	49.32 -4.52 0.00	46.63 -4.33 0.00	37.65 -4.37 0.00	36.00 -4.04 0.00	35.50 -2.84 0.00
KEDC_PORT_JEFF_GT2 24210	31.45 1.64 0.00	30.13 1.30 0.00	28.50 1.48 0.00	28.53 1.18 0.00	28.59 0.99 0.00	29.17 1.09 0.00	38.43 2.38 0.00	47.69 2.95 0.00	48.22 3.69 -0.05	43.78 3.62 -0.01	40.22 3.35 -0.01	37.47 2.84 -0.80	35.46 2.68 -1.99	32.96 2.45 -1.69	30.15 2.21 -1.65	37.85 2.19 -7.58	43.25 2.43 -9.69	45.03 3.24 -4.11	50.51 3.52 -0.59	59.81 4.09 -1.87	56.06 3.77 -1.33	45.09 3.07 -0.01	43.49 3.20 -0.24	41.26 2.91 -0.01
KEDC_PORT_JEFF_GT3 24211	31.45 1.64 0.00	30.13 1.30 0.00	28.50 1.48 0.00	28.53 1.18 0.00	28.59 0.99 0.00	29.17 1.09 0.00	38.43 2.38 0.00	47.69 2.95 0.00	48.22 3.69 -0.05	43.78 3.62 -0.01	40.22 3.35 -0.01	37.47 2.84 -0.80	35.46 2.68 -1.99	32.96 2.45 -1.69	30.15 2.21 -1.65	37.85 2.19 -7.58	43.25 2.43 -9.69	45.03 3.24 -4.11	50.51 3.52 -0.59	59.81 4.09 -1.87	56.06 3.77 -1.33	45.09 3.07 -0.01	43.49 3.20 -0.24	41.26 2.91 -0.01
KEDC_GLWD_GT4 24219	31.15 1.34 0.00	29.99 1.15 0.00	28.23 1.22 0.00	28.43 1.07 0.00	28.43 0.83 0.00	29.06 0.98 0.00	38.11 2.05 0.00	47.24 2.50 0.00	47.55 3.03 -0.05	43.18 3.01 -0.01	39.78 2.91 -0.01	36.99 2.54 -0.63	35.15 2.37 -2.00	32.64 2.13 -1.69	29.86 1.92 -1.65	35.79 1.91 -5.81	40.53 2.05 -7.36	43.51 2.71 -3.12	49.19 2.78 -0.01	56.98 3.12 -0.01	53.82 2.85 -0.01	44.34 2.31 -0.01	42.67 2.44 -0.18	40.57 2.22 -0.01
KEDC_GLWD_GTS 24220	31.15 1.34 0.00	29.99 1.15 0.00	28.23 1.22 0.00	28.43 1.07 0.00	28.43 0.83 0.00	29.06 0.98 0.00	38.11 2.05 0.00	47.24 2.50 0.00	47.55 3.03 -0.05	43.18 3.01 -0.01	39.78 2.91 -0.01	36.99 2.54 -0.63	35.15 2.37 -2.00	32.64 2.13 -1.69	29.86 1.92 -1.65	35.79 1.91 -5.81	40.53 2.05 -7.36	43.51 2.71 -3.12	49.19 2.78 -0.01	56.98 3.12 -0.01	53.82 2.85 -0.01	44.34 2.31 -0.01	42.67 2.44 -0.18	40.57 2.22 -0.01
KENSICO____ 23655	30.77 0.95 0.00	29.67 0.84 0.00	27.85 0.84 0.00	28.13 0.77 0.00	28.32 0.72 0.00	28.92 0.84 0.00	37.68 1.62 0.00	46.75 2.01 0.00	46.84 2.31 -0.05	42.52 2.37 0.00	39.18 2.32 0.00	35.99 2.10 -0.07	34.69 1.88 -2.02	32.23 1.70 -1.71	29.59 1.63 -1.67	29.88 1.60 -0.21	32.80 1.68 0.00	39.90 2.22 0.00	48.53 2.13 0.00	56.27 2.42 0.00	53.15 2.19 0.00	43.74 1.72 0.00	41.88 1.84 0.00	40.06 1.73 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.03 1.22 0.00	29.90 1.07 0.00	28.09 1.08 0.00	28.34 0.98 0.00	28.54 0.94 0.00	29.17 1.10 0.00	37.93 1.87 0.00	46.93 2.19 0.00	46.75 2.27 0.00	42.28 2.13 0.00	38.85 1.99 0.00	35.58 1.76 0.00	32.33 1.54 0.00	30.17 1.35 0.00	27.55 1.26 0.00	29.31 1.24 0.00	32.49 1.37 0.00	39.86 2.19 0.00	48.81 2.41 0.00	56.75 2.91 0.00	53.61 2.65 0.00	44.20 2.18 0.00	42.28 2.24 0.00	40.44 2.11 0.00
KIAC_JFK_GT1 23816	30.44 0.63 0.00	29.33 0.49 0.00	27.55 0.54 0.00	27.80 0.44 0.00	28.01 0.41 0.00	28.70 0.62 0.00	37.82 1.77 0.00	47.29 2.55 0.00	47.51 2.98 -0.05	43.17 3.01 0.00	39.77 2.91 0.00	36.50 2.60 -0.07	35.12 2.34 -1.99	32.63 2.13 -1.68	30.01 2.08 -1.64	30.30 2.02 -0.20	33.27 2.15 0.00	40.46 2.79 0.00	49.05 2.64 0.00	56.81 2.96 0.00	53.66 2.70 0.00	44.29 2.27 0.00	42.36 2.32 0.00	40.33 1.99 0.00
KIAC_JFK_GT2 23817	30.44 0.63 0.00	29.33 0.49 0.00	27.55 0.54 0.00	27.80 0.44 0.00	28.01 0.41 0.00	28.70 0.62 0.00	37.82 1.77 0.00	47.29 2.55 0.00	47.51 2.98 -0.05	43.17 3.01 0.00	39.77 2.91 0.00	36.50 2.60 -0.07	35.12 2.34 -1.99	32.63 2.13 -1.68	30.01 2.08 -1.64	30.30 2.02 -0.20	33.27 2.15 0.00	40.46 2.79 0.00	49.05 2.64 0.00	56.81 2.96 0.00	53.66 2.70 0.00	44.29 2.27 0.00	42.36 2.32 0.00	40.33 1.99 0.00
KIAC_JFK____ 323774	30.47 0.66 0.00	29.38 0.55 0.00	27.64 0.62 0.00	27.88 0.52 0.00	27.90 0.30 0.00	28.61 0.53 0.00	37.82 1.77 0.00	47.28 2.55 0.00	47.51 2.98 -0.05	43.17 3.01 0.00	39.77 2.91 0.00	36.50 2.60 -0.07	35.12 2.34 -1.99	32.63 2.13 -1.68	29.85 1.92 -1.64	30.27 1.99 -0.20	33.27 2.15 0.00	40.46 2.79 0.00	49.04 2.64 0.00	56.81 2.96 0.00	53.61 2.65 0.00	44.28 2.27 0.00	42.36 2.32 0.00	40.21 1.88 0.00
KINTIGH_24_KV_GSU 356498	27.43 -2.39 0.00	26.87 -1.96 0.00	25.20 -1.81 0.00	25.85 -1.50 0.00	26.47 -1.13 0.00	26.36 -1.71 0.00	32.30 -3.75 0.00	40.84 -3.89 0.00	40.60 -3.87 0.01	36.78 -3.37 0.00	33.25 -3.61 0.00	30.47 -3.35 0.00	27.92 -2.86 0.00	26.05 -2.77 0.00	24.08 -2.21 0.00	25.32 -2.75 0.00	27.73 -3.39 0.00	33.34 -4.33 0.00	41.90 -4.50 0.00	49.27 -4.58 0.00	46.63 -4.33 0.00	37.82 -4.20 0.00	36.12 -3.92 0.00	35.61 -2.72 0.00
KINTIGH____ 23543	27.40 -2.41 0.00	26.82 -2.02 0.00	25.15 -1.86 0.00	25.77 -1.59 0.00	25.97 -1.63 0.00	26.14 -1.94 0.00	32.30 -3.75 0.00	40.84 -3.89 0.00	40.65 -3.83 0.01	36.78 -3.37 0.00	33.25 -3.61 0.00	30.47 -3.35 0.00	27.89 -2.89 0.00	26.05 -2.77 0.00	23.61 -2.68 0.00	25.18 -2.89 0.00	27.67 -3.45 0.00	33.34 -4.33 0.00	41.90 -4.50 0.00	49.27 -4.58 0.00	46.58 -4.38 0.00	37.81 -4.20 0.00	36.12 -3.92 0.00	35.27 -3.07 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	30.47 0.66 0.00	29.41 0.58 0.00	27.53 0.51 0.00	27.85 0.49 0.00	28.04 0.44 0.00	28.53 0.45 0.00	36.70 0.65 0.00	45.76 1.03 0.00	45.68 1.20 0.00	41.08 0.92 0.00	37.63 0.77 0.00	34.47 0.64 0.00	31.34 0.55 0.00	29.34 0.52 0.00	26.76 0.47 0.00	28.61 0.53 0.00	31.84 0.72 0.00	38.77 1.09 0.00	47.75 1.35 0.00	55.35 1.51 0.00	52.44 1.48 0.00	43.44 1.43 0.00	41.36 1.32 0.00	39.49 1.15 0.00
LACHUTE__HYDRO 323717	30.26 0.45 0.00	29.09 0.26 0.00	27.31 0.30 0.00	27.63 0.27 0.00	27.93 0.33 0.00	28.55 0.48 0.00	37.28 1.23 0.00	46.21 1.47 0.00	45.60 1.11 -0.01	40.88 0.72 0.00	37.41 0.55 0.00	34.14 0.30 -0.01	31.35 0.15 -0.41	29.19 0.03 -0.35	26.43 -0.21 -0.35	28.09 -0.03 -0.04	31.25 0.12 0.00	38.05 0.38 0.00	47.60 1.20 0.00	55.57 1.72 0.00	52.69 1.73 0.00	43.32 1.30 0.00	41.04 1.00 0.00	39.14 0.81 0.00
LAWRNCV_115KV_TB1 80681	29.42 -0.39 0.00	28.43 -0.40 0.00	26.64 -0.38 0.00	26.98 -0.38 0.00	27.16 -0.44 0.00	27.63 -0.45 0.00	35.55 -0.50 0.00	44.29 -0.45 0.00	44.17 -0.31 0.00	39.55 -0.60 0.00	36.27 -0.59 0.00	33.25 -0.57 0.00	30.20 -0.58 0.00	28.24 -0.58 0.00	25.76 -0.53 0.00	27.54 -0.53 0.00	30.66 -0.47 0.00	37.34 -0.34 0.00	46.03 -0.37 0.00	53.47 -0.38 0.00	50.71 -0.25 0.00	42.02 0.00 0.00	40.00 -0.04 0.00	38.18 -0.15 0.00
LEDERLE____ 23769	30.74 0.92 0.00	29.61 0.78 0.00	27.80 0.78 0.00	28.07 0.71 0.00	28.26 0.66 0.00	28.86 0.79 0.00	37.60 1.55 0.00	46.52 1.79 0.00	46.44 2.09 0.13	42.28 2.13 0.00	38.96 2.10 0.00	35.83 1.89 -0.11	35.48 1.69 -3.00	32.89 1.53 -2.54	30.30 1.47 -2.54	29.82 1.43 -0.31	32.65 1.52 0.00	39.79 2.11 0.00	48.40 2.00 0.00	56.16 2.32 0.00	53.05 2.09 0.00	43.66 1.64 0.00	41.80 1.76 0.00	39.95 1.61 0.00
LIGHTHSE_115KV_TB6 355974	29.34 -0.48 0.00	28.40 -0.43 0.00	26.64 -0.38 0.00	27.06 -0.30 0.00	27.32 -0.28 0.00	27.82 -0.25 0.00	35.62 -0.43 0.00	44.47 -0.27 0.00	44.12 -0.36 0.00	39.51 -0.64 0.00	36.12 -0.74 0.00	32.98 -0.85 0.00	29.86 -0.92 0.00	27.95 -0.86 0.00	25.40 -0.89 0.00	27.17 -0.90 0.00	30.31 -0.81 0.00	36.89 -0.79 0.00	46.03 -0.37 0.00	54.44 0.59 0.00	51.21 0.25 0.00	42.10 0.08 0.00	40.00 -0.04 0.00	38.14 -0.19 0.00
LINDEN COGEN____ 23786	30.79 0.98 0.00	29.70 0.86 0.00	27.93 0.92 0.00	28.18 0.82 0.00	28.21 0.61 0.00	28.84 0.76 0.00	37.71 1.66 0.00	46.84 2.10 0.00	47.02 2.49 -0.05	42.73 2.57 0.00	39.37 2.51 0.00	36.16 2.27 -0.07	34.81 2.03 -1.99	32.32 1.82 -1.68	29.56 1.63 -1.64	29.96 1.68 -0.20	32.93 1.80 0.00	40.09 2.41 0.00	48.67 2.27 0.00	56.32 2.48 0.00	53.15 2.19 0.00	43.78 1.76 0.00	41.96 1.92 0.00	40.02 1.68 0.00
LINDHRST_69_KV_BK1 356055	31.39 1.58 0.00	30.08 1.24 0.00	28.23 1.22 0.00	28.48 1.12 0.00	28.65 1.05 0.00	29.48 1.40 0.00	38.43 2.38 0.00	47.69 2.95 0.00	48.17 3.65 -0.05	43.70 3.53 -0.01	40.19 3.32 -0.01	37.41 2.81 -0.78	35.46 2.68 -1.99	32.93 2.42 -1.69	30.25 2.31 -1.65	37.61 2.19 -7.35	42.87 2.37 -9.38	44.78 3.13 -3.98	50.01 3.39 -0.23	58.43 3.88 -0.71	55.08 3.62 -0.50	44.97 2.94 -0.01	43.36 3.08 -0.24	41.26 2.91 -0.01
LIPA_MISC_IPP 23656	31.27 1.46 0.00	29.93 1.10 0.00	28.09 1.08 0.00	28.34 0.98 0.00	28.59 0.99 0.00	29.37 1.29 0.00	38.29 2.24 0.00	47.55 2.82 0.00	48.00 3.47 -0.05	43.54 3.37 -0.01	40.04 3.17 -0.01	37.26 2.64 -0.80	35.27 2.49 -1.99	32.78 2.28 -1.69	30.12 2.18 -1.65	37.71 2.05 -7.59	43.10 2.27 -9.70	44.88 3.09 -4.12	50.46 3.34 -0.72	60.08 3.93 -2.31	56.22 3.62 -1.64	44.92 2.90 -0.01	43.37 3.08 -0.24	41.22 2.88 -0.01
LISF__SOLAR 323691	31.36 1.55 0.00	30.05 1.21 0.00	28.47 1.46 0.00	28.45 1.10 0.00	28.54 0.94 0.00	29.06 0.98 0.00	38.36 2.31 0.00	47.56 2.82 0.00	48.09 3.56 -0.05	43.62 3.45 -0.01	40.07 3.21 -0.01	37.33 2.71 -0.80	35.33 2.55 -1.99	32.81 2.31 -1.69	30.04 2.10 -1.65	37.71 2.05 -7.59	43.16 2.34 -9.70	44.96 3.17 -4.11	50.58 3.48 -0.70	60.12 4.04 -2.23	56.32 3.77 -1.58	45.01 2.98 -0.01	43.45 3.16 -0.24	41.22 2.88 -0.01

LITTLE FALLS___HYD 24013	29.28 -0.54 0.00	28.26 -0.58 0.00	26.47 -0.54 0.00	26.78 -0.57 0.00	27.02 -0.58 0.00	27.49 -0.59 0.00	35.44 -0.61 0.00	43.97 -0.76 0.00	43.77 -0.71 0.00	39.51 -0.64 0.00	36.38 -0.48 0.00	33.38 -0.44 0.00	30.36 -0.43 0.00	28.42 -0.40 0.00	25.90 -0.39 0.00	27.68 -0.39 0.00	30.69 -0.44 0.00	37.15 -0.53 0.00	45.75 -0.65 0.00	53.20 -0.65 0.00	50.25 -0.71 0.00	41.43 -0.59 0.00	39.56 -0.48 0.00	37.88 -0.46 0.00
LITTLRIV_115KV_TB1 356100	29.69 -0.12 0.00	28.72 -0.12 0.00	26.88 -0.14 0.00	27.25 -0.11 0.00	27.43 -0.17 0.00	27.91 -0.17 0.00	35.95 -0.11 0.00	44.78 0.04 0.00	44.57 0.09 0.00	39.79 -0.36 0.00	36.42 -0.44 0.00	33.35 -0.47 0.00	30.29 -0.49 0.00	28.33 -0.49 0.00	25.84 -0.45 0.00	27.65 -0.42 0.00	30.84 -0.28 0.00	37.56 -0.11 0.00	46.49 0.09 0.00	54.22 0.38 0.00	51.37 0.41 0.00	42.56 0.55 0.00	40.48 0.44 0.00	38.60 0.27 0.00
LI_NEWBRDGE___DRP 323616	30.97 1.16 0.00	29.67 0.84 0.00	27.85 0.84 0.00	28.10 0.74 0.00	28.26 0.66 0.00	29.06 0.98 0.00	37.89 1.84 0.00	46.97 2.24 0.00	47.37 2.85 -0.05	43.01 2.85 -0.01	39.56 2.69 -0.01	36.87 2.23 -0.82	34.97 2.19 -1.99	32.47 1.96 -1.69	29.83 1.89 -1.65	37.52 1.71 -7.74	42.82 1.81 -9.90	44.25 2.37 -4.20	48.87 2.46 -0.01	56.60 2.75 -0.01	53.47 2.50 -0.01	44.17 2.14 -0.01	42.61 2.32 -0.25	40.53 2.19 -0.01
LOCKPORT_115KV_TB60_63_64 80432	26.80 -3.01 0.00	26.47 -2.36 0.00	24.85 -2.16 0.00	25.42 -1.94 0.00	25.61 -1.99 0.00	25.61 -2.47 0.00	31.55 -4.51 0.00	40.08 -4.65 0.00	39.94 -4.54 0.01	36.10 -4.06 0.00	32.55 -4.31 0.00	29.76 -4.06 0.00	27.28 -3.51 0.00	25.42 -3.40 0.00	23.03 -3.26 0.00	24.54 -3.54 0.00	26.95 -4.17 0.00	32.51 -5.16 0.00	41.06 -5.34 0.00	48.46 -5.38 0.00	45.76 -5.20 0.00	37.02 -5.00 0.00	35.36 -4.68 0.00	34.62 -3.72 0.00
LOCKPORT___CC1 323769	26.95 -2.86 0.00	26.53 -2.31 0.00	24.91 -2.11 0.00	25.50 -1.86 0.00	26.19 -1.41 0.00	25.89 -2.19 0.00	31.55 -4.51 0.00	40.13 -4.61 0.00	39.94 -4.54 0.01	36.10 -4.05 0.00	32.55 -4.31 0.00	29.80 -4.03 0.00	27.31 -3.48 0.00	25.45 -3.37 0.00	23.58 -2.71 0.00	24.76 -3.31 0.00	27.05 -4.08 0.00	32.52 -5.16 0.00	41.07 -5.33 0.00	48.46 -5.38 0.00	45.82 -5.15 0.00	37.02 -5.00 0.00	35.40 -4.64 0.00	35.04 -3.30 0.00
LOCKPORT___CC2 323770	26.95 -2.86 0.00	26.53 -2.31 0.00	24.91 -2.11 0.00	25.50 -1.86 0.00	26.19 -1.41 0.00	25.89 -2.19 0.00	31.55 -4.51 0.00	40.13 -4.61 0.00	39.94 -4.54 0.01	36.10 -4.05 0.00	32.55 -4.31 0.00	29.80 -4.03 0.00	27.31 -3.48 0.00	25.45 -3.37 0.00	23.58 -2.71 0.00	24.76 -3.31 0.00	27.05 -4.08 0.00	32.52 -5.16 0.00	41.07 -5.33 0.00	48.46 -5.38 0.00	45.82 -5.15 0.00	37.02 -5.00 0.00	35.40 -4.64 0.00	35.04 -3.30 0.00
LOCKPORT___CC3 323771	26.95 -2.86 0.00	26.53 -2.31 0.00	24.91 -2.11 0.00	25.50 -1.86 0.00	26.19 -1.41 0.00	25.89 -2.19 0.00	31.55 -4.51 0.00	40.13 -4.61 0.00	39.94 -4.54 0.01	36.10 -4.05 0.00	32.55 -4.31 0.00	29.80 -4.03 0.00	27.31 -3.48 0.00	25.45 -3.37 0.00	23.58 -2.71 0.00	24.76 -3.31 0.00	27.05 -4.08 0.00	32.52 -5.16 0.00	41.07 -5.33 0.00	48.46 -5.38 0.00	45.82 -5.15 0.00	37.02 -5.00 0.00	35.40 -4.64 0.00	35.04 -3.30 0.00
LOCUSVLY_69_KV_BK2 55797	31.21 1.40 0.00	29.96 1.12 0.00	28.12 1.11 0.00	28.37 1.01 0.00	28.54 0.94 0.00	29.31 1.24 0.00	38.18 2.13 0.00	47.42 2.68 0.00	47.77 3.25 -0.05	43.38 3.21 -0.01	39.93 3.06 -0.01	37.14 2.64 -0.68	35.28 2.49 -2.00	32.78 2.28 -1.69	30.09 2.16 -1.65	36.42 2.05 -6.30	41.30 2.18 -8.00	43.89 2.83 -3.39	49.24 2.97 0.13	56.73 3.34 0.45	53.70 3.06 0.32	44.51 2.48 -0.01	42.88 2.64 -0.20	40.84 2.49 -0.01
LONG LAKE PHOENIX 24014	29.45 -0.36 0.00	28.52 -0.32 0.00	26.72 -0.30 0.00	27.09 -0.27 0.00	27.35 -0.25 0.00	27.82 -0.25 0.00	35.44 -0.61 0.00	44.11 -0.63 0.00	43.81 -0.67 0.00	39.55 -0.60 0.00	36.23 -0.63 0.00	33.21 -0.61 0.00	30.23 -0.55 0.00	28.30 -0.52 0.00	25.74 -0.55 0.00	27.48 -0.59 0.00	30.47 -0.65 0.00	36.89 -0.79 0.00	45.70 -0.70 0.00	53.25 -0.59 0.00	50.35 -0.61 0.00	41.39 -0.63 0.00	39.44 -0.60 0.00	37.80 -0.54 0.00
LOVETT___3 23632	30.62 0.80 0.00	29.53 0.69 0.00	27.72 0.70 0.00	27.96 0.60 0.00	28.15 0.55 0.00	28.78 0.70 0.00	37.50 1.44 0.00	46.44 1.70 0.00	46.30 1.96 0.13	42.20 2.05 0.00	38.89 2.03 0.00	35.74 1.83 -0.09	35.03 1.63 -2.61	32.50 1.47 -2.21	29.93 1.45 -2.20	29.75 1.40 -0.27	32.58 1.46 0.00	39.64 1.96 0.00	48.21 1.81 0.00	55.89 2.05 0.00	52.79 1.83 0.00	43.44 1.43 0.00	41.60 1.56 0.00	39.79 1.46 0.00
LOVETT___4 23642	30.62 0.80 0.00	29.53 0.69 0.00	27.72 0.70 0.00	27.96 0.60 0.00	28.15 0.55 0.00	28.78 0.70 0.00	37.50 1.44 0.00	46.44 1.70 0.00	46.30 1.96 0.13	42.20 2.05 0.00	38.89 2.03 0.00	35.74 1.83 -0.09	35.03 1.63 -2.61	32.50 1.47 -2.21	29.93 1.45 -2.20	29.75 1.40 -0.27	32.58 1.46 0.00	39.64 1.96 0.00	48.21 1.81 0.00	55.89 2.05 0.00	52.79 1.83 0.00	43.44 1.43 0.00	41.60 1.56 0.00	39.79 1.46 0.00
LOVETT___5 23593	30.62 0.80 0.00	29.53 0.69 0.00	27.72 0.70 0.00	27.96 0.60 0.00	28.15 0.55 0.00	28.78 0.70 0.00	37.50 1.44 0.00	46.44 1.70 0.00	46.30 1.96 0.13	42.20 2.05 0.00	38.89 2.03 0.00	35.74 1.83 -0.09	35.03 1.63 -2.61	32.50 1.47 -2.21	29.93 1.45 -2.20	29.75 1.40 -0.27	32.58 1.46 0.00	39.64 1.96 0.00	48.21 1.81 0.00	55.89 2.05 0.00	52.79 1.83 0.00	43.44 1.43 0.00	41.60 1.56 0.00	39.79 1.46 0.00
LOWER RAQUET___HYD 24057	29.24 -0.57 0.00	28.26 -0.58 0.00	26.47 -0.54 0.00	26.81 -0.55 0.00	26.97 -0.63 0.00	27.46 -0.62 0.00	35.37 -0.69 0.00	44.07 -0.67 0.00	43.90 -0.58 0.00	39.31 -0.85 0.00	36.05 -0.81 0.00	33.01 -0.81 0.00	29.99 -0.80 0.00	28.07 -0.75 0.00	25.55 -0.74 0.00	27.34 -0.73 0.00	30.47 -0.66 0.00	37.11 -0.56 0.00	45.80 -0.60 0.00	53.26 -0.59 0.00	50.50 -0.46 0.00	41.85 -0.17 0.00	39.80 -0.24 0.00	37.99 -0.35 0.00
LOWER___HUDSON 24059	30.23 0.42 0.00	29.21 0.37 0.00	27.36 0.35 0.00	27.66 0.30 0.00	27.90 0.30 0.00	28.47 0.39 0.00	36.99 0.94 0.00	45.68 0.94 0.00	45.20 0.71 -0.01	40.72 0.56 0.00	37.41 0.55 0.00	34.45 0.61 -0.02	31.76 0.52 -0.45	29.75 0.55 -0.38	27.12 0.45 -0.39	28.74 0.62 -0.05	31.87 0.75 0.00	38.39 0.71 0.00	47.14 0.74 0.00	54.49 0.65 0.00	51.52 0.56 0.00	42.73 0.71 0.00	40.52 0.48 0.00	38.64 0.31 0.00
LOWVILLE_115KV_TB2 356335	29.54 -0.27 0.00	28.58 -0.26 0.00	26.74 -0.27 0.00	27.22 -0.14 0.00	27.49 -0.11 0.00	27.99 -0.08 0.00	35.98 -0.07 0.00	44.82 0.09 0.00	44.57 0.09 0.00	39.71 -0.44 0.00	36.56 -0.29 0.00	33.59 -0.24 0.00	30.45 -0.34 0.00	28.59 -0.23 0.00	25.95 -0.34 0.00	27.82 -0.25 0.00	30.94 -0.19 0.00	37.56 -0.11 0.00	46.77 0.37 0.00	55.30 1.45 0.00	51.98 1.02 0.00	42.86 0.84 0.00	40.72 0.68 0.00	38.80 0.46 0.00

LUTHERFT_115KV_GLOB_FND_222 355753	30.47 0.66 0.00	29.41 0.58 0.00	27.55 0.54 0.00	27.91 0.55 0.00	28.18 0.58 0.00	28.70 0.62 0.00	37.24 1.19 0.00	46.12 1.39 0.00	45.65 1.16 -0.01	41.16 1.00 0.00	37.74 0.88 0.00	34.65 0.81 -0.01	31.85 0.65 -0.41	29.77 0.61 -0.35	27.12 0.47 -0.36	28.71 0.59 -0.04	31.84 0.72 0.00	38.51 0.83 0.00	47.56 1.16 0.00	55.19 1.35 0.00	52.23 1.27 0.00	43.15 1.13 0.00	41.00 0.96 0.00	39.18 0.84 0.00
LUTHERNY_35_KV_BK2 355980	30.47 0.66 0.00	29.44 0.61 0.00	27.58 0.57 0.00	27.91 0.55 0.00	28.21 0.61 0.00	28.72 0.65 0.00	37.28 1.23 0.00	46.12 1.39 0.00	45.69 1.20 -0.01	41.16 1.00 0.00	37.78 0.92 0.00	34.65 0.81 -0.01	31.88 0.68 -0.41	29.77 0.61 -0.35	27.15 0.50 -0.36	28.73 0.62 -0.04	31.84 0.72 0.00	38.54 0.87 0.00	47.61 1.21 0.00	55.25 1.40 0.00	52.29 1.32 0.00	43.19 1.18 0.00	41.04 1.00 0.00	39.18 0.84 0.00
LWR__OSWEGATCHIE_HYD 23850	29.16 -0.66 0.00	28.20 -0.63 0.00	26.39 -0.62 0.00	26.81 -0.55 0.00	27.02 -0.58 0.00	27.52 -0.56 0.00	35.40 -0.65 0.00	44.15 -0.58 0.00	43.95 -0.53 0.00	39.19 -0.96 0.00	35.97 -0.88 0.00	33.01 -0.81 0.00	29.92 -0.86 0.00	28.04 -0.78 0.00	25.50 -0.79 0.00	27.31 -0.76 0.00	30.41 -0.72 0.00	36.96 -0.72 0.00	45.89 -0.51 0.00	53.95 0.11 0.00	50.86 -0.10 0.00	42.06 0.04 0.00	40.00 -0.04 0.00	38.11 -0.23 0.00
LYONS_FALL_HYD 23570	29.75 -0.06 0.00	28.78 -0.06 0.00	26.96 -0.05 0.00	27.41 0.05 0.00	27.68 0.08 0.00	28.16 0.08 0.00	36.20 0.14 0.00	45.09 0.36 0.00	44.83 0.35 0.00	40.08 -0.08 0.00	36.86 0.00 0.00	33.82 0.00 0.00	30.69 -0.09 0.00	28.76 -0.06 0.00	26.13 -0.16 0.00	27.99 -0.08 0.00	31.12 0.00 0.00	37.75 0.08 0.00	46.91 0.51 0.00	55.24 1.40 0.00	51.98 1.02 0.00	42.81 0.80 0.00	40.76 0.72 0.00	38.87 0.54 0.00
MADISON__COUNTY_LFGE 323628	30.26 0.45 0.00	29.30 0.46 0.00	27.45 0.43 0.00	27.85 0.49 0.00	28.12 0.52 0.00	28.64 0.56 0.00	36.74 0.69 0.00	45.72 0.98 0.00	45.46 0.98 0.00	40.80 0.64 0.00	37.38 0.52 0.00	34.23 0.41 0.00	31.09 0.31 0.00	29.08 0.26 0.00	26.45 0.16 0.00	28.30 0.22 0.00	31.43 0.31 0.00	38.17 0.49 0.00	47.33 0.93 0.00	55.52 1.67 0.00	52.34 1.38 0.00	43.02 1.01 0.00	40.96 0.92 0.00	39.14 0.81 0.00
MALONE__115KV_TB1 356076	30.20 0.39 0.00	29.15 0.32 0.00	27.28 0.27 0.00	27.61 0.25 0.00	27.79 0.19 0.00	28.27 0.20 0.00	36.38 0.32 0.00	45.41 0.67 0.00	45.37 0.89 0.00	40.72 0.56 0.00	37.26 0.41 0.00	34.13 0.30 0.00	31.03 0.25 0.00	29.02 0.20 0.00	26.47 0.18 0.00	28.30 0.22 0.00	31.53 0.40 0.00	38.39 0.72 0.00	47.33 0.93 0.00	54.92 1.08 0.00	52.03 1.07 0.00	43.11 1.09 0.00	41.00 0.96 0.00	39.14 0.81 0.00
MAPLEWOD_115KV_TB3 80458	30.23 0.42 0.00	29.24 0.40 0.00	27.39 0.38 0.00	27.69 0.33 0.00	27.96 0.36 0.00	28.39 0.31 0.00	36.77 0.72 0.00	45.41 0.67 0.00	45.02 0.53 -0.01	40.60 0.44 0.00	37.34 0.48 0.00	34.35 0.51 -0.02	31.75 0.49 -0.47	29.70 0.49 -0.39	27.14 0.45 -0.40	28.65 0.53 -0.05	31.74 0.62 0.00	38.28 0.60 0.00	46.96 0.56 0.00	54.28 0.43 0.00	51.32 0.36 0.00	42.48 0.46 0.00	40.36 0.32 0.00	38.57 0.23 0.00
MAPLE_RIDGE_WT_1 323574	29.42 -0.39 0.00	28.37 -0.46 0.00	26.53 -0.49 0.00	26.81 -0.55 0.00	27.05 -0.55 0.00	27.54 -0.53 0.00	35.41 -0.65 0.00	44.02 -0.72 0.00	43.90 -0.58 0.00	39.75 -0.40 0.00	36.60 -0.26 0.00	33.65 -0.17 0.00	30.66 -0.12 0.00	28.73 -0.09 0.00	26.21 -0.08 0.00	28.02 -0.06 0.00	31.06 -0.06 0.00	37.60 -0.08 0.00	46.35 -0.05 0.00	53.69 -0.16 0.00	50.86 -0.10 0.00	41.93 -0.08 0.00	39.96 -0.08 0.00	38.30 -0.04 0.00
MAPLE_RIDGE_WT_2 323611	29.42 -0.39 0.00	28.37 -0.46 0.00	26.53 -0.49 0.00	26.81 -0.55 0.00	27.05 -0.55 0.00	27.54 -0.53 0.00	35.41 -0.65 0.00	44.02 -0.72 0.00	43.90 -0.58 0.00	39.75 -0.40 0.00	36.60 -0.26 0.00	33.65 -0.17 0.00	30.66 -0.12 0.00	28.73 -0.09 0.00	26.21 -0.08 0.00	28.02 -0.06 0.00	31.06 -0.06 0.00	37.60 -0.08 0.00	46.35 -0.05 0.00	53.69 -0.16 0.00	50.86 -0.10 0.00	41.93 -0.08 0.00	39.96 -0.08 0.00	38.30 -0.04 0.00
MARBLE_RIVER_WT_PWR 323696	29.99 0.18 0.00	28.95 0.12 0.00	27.12 0.11 0.00	27.41 0.05 0.00	27.63 0.03 0.00	28.08 0.00 0.00	36.13 0.07 0.00	44.96 0.22 0.00	44.88 0.40 0.00	40.44 0.28 0.00	37.12 0.26 0.00	34.03 0.20 0.00	30.97 0.19 0.00	28.99 0.17 0.00	26.45 0.16 0.00	28.24 0.17 0.00	31.40 0.28 0.00	38.17 0.49 0.00	46.96 0.56 0.00	54.44 0.59 0.00	51.57 0.61 0.00	42.69 0.67 0.00	40.64 0.60 0.00	38.87 0.54 0.00
MARSHVLE_115KV_TB1 80742	31.66 1.85 0.00	30.54 1.70 0.00	28.63 1.62 0.00	29.03 1.67 0.00	29.34 1.74 0.00	29.99 1.91 0.00	38.87 2.81 0.00	48.27 3.53 0.00	47.24 2.76 0.00	42.04 1.89 0.00	38.33 1.47 0.00	34.84 1.01 0.00	31.56 0.77 0.00	29.40 0.58 0.00	26.63 0.34 0.00	28.52 0.45 0.00	31.56 0.44 0.00	38.73 1.05 0.00	48.86 2.46 0.00	57.40 3.55 0.00	54.32 3.36 0.00	44.58 2.56 0.00	42.72 2.68 0.00	40.79 2.45 0.00
MARSH_HILL_WT_PWR 323713	28.65 -1.16 0.00	27.83 -1.01 0.00	25.93 -1.08 0.00	26.38 -0.98 0.00	26.88 -0.72 0.00	27.01 -1.07 0.00	33.71 -2.34 0.00	42.54 -2.19 0.00	42.29 -2.18 0.01	38.31 -1.85 0.00	34.72 -2.14 0.00	31.64 -2.17 0.01	28.41 -2.00 0.38	26.65 -1.85 0.32	24.43 -1.53 0.34	26.29 -1.74 0.04	29.04 -2.08 0.00	35.34 -2.34 0.00	44.68 -1.72 0.00	52.77 -1.08 0.00	49.99 -0.97 0.00	40.59 -1.43 0.00	38.68 -1.36 0.00	37.65 -0.69 0.00
MCINTYRE_115KV_TB2 80467	30.08 0.27 0.00	29.10 0.26 0.00	27.23 0.22 0.00	27.61 0.25 0.00	27.79 0.19 0.00	28.27 0.20 0.00	36.38 0.32 0.00	45.27 0.54 0.00	45.01 0.53 0.00	40.20 0.04 0.00	36.75 -0.11 0.00	33.65 -0.17 0.00	30.57 -0.22 0.00	28.62 -0.20 0.00	26.08 -0.21 0.00	27.90 -0.17 0.00	31.15 0.03 0.00	37.98 0.30 0.00	47.00 0.60 0.00	54.87 1.02 0.00	51.98 1.02 0.00	43.07 1.05 0.00	41.00 0.96 0.00	39.10 0.77 0.00
MECO____69_KV_BK1 80468	31.81 2.00 0.00	30.62 1.79 0.00	28.72 1.70 0.00	29.11 1.75 0.00	29.45 1.85 0.00	30.07 1.99 0.00	39.05 2.99 0.00	48.40 3.67 0.00	47.33 2.85 0.00	42.08 1.93 0.00	38.33 1.47 0.00	34.94 1.12 0.00	31.65 0.86 0.00	29.48 0.66 0.00	26.71 0.42 0.00	28.61 0.53 0.00	31.81 0.68 0.00	39.07 1.39 0.00	49.23 2.83 0.00	57.72 3.88 0.00	54.68 3.72 0.00	44.87 2.86 0.00	42.84 2.80 0.00	40.90 2.57 0.00
MENANDS__115KV_TB5 355628	30.14 0.33 0.00	29.15 0.32 0.00	27.28 0.27 0.00	27.61 0.25 0.00	27.88 0.28 0.00	28.27 0.20 0.00	36.63 0.58 0.00	45.18 0.45 0.00	44.80 0.31 -0.01	40.44 0.28 0.00	37.19 0.33 0.00	34.25 0.41 -0.02	31.66 0.40 -0.47	29.62 0.40 -0.40	27.09 0.39 -0.40	28.60 0.48 -0.05	31.68 0.56 0.00	38.13 0.45 0.00	46.73 0.32 0.00	53.95 0.11 0.00	51.01 0.05 0.00	42.27 0.25 0.00	40.16 0.12 0.00	38.37 0.04 0.00

MG INDUSTRY___DRP 24185	30.32 0.51 0.00	29.30 0.46 0.00	27.45 0.43 0.00	27.77 0.41 0.00	28.04 0.44 0.00	28.47 0.39 0.00	36.77 0.72 0.00	45.41 0.67 0.00	45.11 0.62 -0.01	40.64 0.48 0.00	37.34 0.48 0.00	34.25 0.41 -0.02	31.63 0.37 -0.47	29.56 0.35 -0.40	27.01 0.32 -0.41	28.49 0.36 -0.05	31.56 0.44 0.00	38.20 0.53 0.00	46.96 0.56 0.00	54.38 0.54 0.00	51.42 0.46 0.00	42.52 0.50 0.00	40.52 0.48 0.00	38.80 0.46 0.00
MID___OSWEGATCHIE_HYD 23849	29.16 -0.66 0.00	28.20 -0.63 0.00	26.39 -0.62 0.00	26.81 -0.55 0.00	27.02 -0.58 0.00	27.52 -0.56 0.00	35.40 -0.65 0.00	44.15 -0.58 0.00	43.95 -0.53 0.00	39.19 -0.96 0.00	35.97 -0.88 0.00	33.01 -0.81 0.00	29.92 -0.86 0.00	28.04 -0.78 0.00	25.50 -0.79 0.00	27.31 -0.76 0.00	30.41 -0.72 0.00	36.96 -0.72 0.00	45.89 -0.51 0.00	53.95 0.11 0.00	50.86 -0.10 0.00	42.06 0.04 0.00	40.00 -0.04 0.00	38.11 -0.23 0.00
MID___RAQUETTE_HYD 23851	29.25 -0.57 0.00	28.26 -0.58 0.00	26.47 -0.54 0.00	26.81 -0.55 0.00	26.99 -0.61 0.00	27.46 -0.62 0.00	35.37 -0.69 0.00	44.06 -0.67 0.00	43.90 -0.58 0.00	39.31 -0.84 0.00	36.05 -0.81 0.00	33.01 -0.81 0.00	29.99 -0.80 0.00	28.07 -0.75 0.00	25.58 -0.71 0.00	27.37 -0.70 0.00	30.50 -0.62 0.00	37.11 -0.57 0.00	45.80 -0.60 0.00	53.25 -0.59 0.00	50.50 -0.46 0.00	41.85 -0.17 0.00	39.80 -0.24 0.00	37.99 -0.35 0.00
MILLIKEN___1 23584	30.26 0.45 0.00	29.33 0.49 0.00	27.45 0.43 0.00	27.85 0.49 0.00	28.15 0.55 0.00	28.64 0.56 0.00	36.52 0.47 0.00	45.59 0.85 0.00	45.18 0.71 0.01	40.72 0.56 0.00	37.15 0.29 0.00	33.98 0.17 0.01	30.50 0.09 0.37	28.56 0.06 0.32	25.93 -0.03 0.33	28.03 0.00 0.04	31.15 0.03 0.00	37.86 0.19 0.00	47.19 0.79 0.00	55.25 1.40 0.00	52.18 1.22 0.00	42.77 0.76 0.00	40.80 0.76 0.00	39.10 0.77 0.00
MILLIKEN___2 23585	30.26 0.45 0.00	29.33 0.49 0.00	27.45 0.43 0.00	27.85 0.49 0.00	28.15 0.55 0.00	28.64 0.56 0.00	36.52 0.47 0.00	45.59 0.85 0.00	45.18 0.71 0.01	40.72 0.56 0.00	37.15 0.29 0.00	33.98 0.17 0.01	30.50 0.09 0.37	28.56 0.06 0.32	25.93 -0.03 0.33	28.03 0.00 0.04	31.15 0.03 0.00	37.86 0.19 0.00	47.19 0.79 0.00	55.25 1.40 0.00	52.18 1.22 0.00	42.77 0.76 0.00	40.80 0.76 0.00	39.10 0.77 0.00
MILLIKEN___DIESEL 23629	30.26 0.45 0.00	29.33 0.49 0.00	27.45 0.43 0.00	27.85 0.49 0.00	28.15 0.55 0.00	28.64 0.56 0.00	36.52 0.47 0.00	45.59 0.85 0.00	45.18 0.71 0.01	40.72 0.56 0.00	37.15 0.29 0.00	33.98 0.17 0.01	30.50 0.09 0.37	28.56 0.06 0.32	25.93 -0.03 0.33	28.03 0.00 0.04	31.15 0.03 0.00	37.86 0.19 0.00	47.19 0.79 0.00	55.25 1.40 0.00	52.18 1.22 0.00	42.77 0.76 0.00	40.80 0.76 0.00	39.10 0.77 0.00
MILLSEAT___LFGE 323607	27.70 -2.12 0.00	27.16 -1.67 0.00	25.50 -1.51 0.00	26.10 -1.26 0.00	26.77 -0.83 0.00	26.59 -1.49 0.00	32.66 -3.39 0.00	41.51 -3.22 0.00	41.32 -3.16 0.01	37.31 -2.85 0.00	33.58 -3.28 0.00	30.68 -3.14 0.00	28.11 -2.68 0.00	26.11 -2.71 0.00	24.08 -2.21 0.00	25.32 -2.75 0.00	27.76 -3.36 0.00	33.53 -4.14 0.00	42.46 -3.94 0.00	50.13 -3.71 0.00	47.44 -3.52 0.00	38.28 -3.74 0.00	36.52 -3.52 0.00	36.07 -2.26 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.74 0.92 0.00	29.61 0.78 0.00	27.82 0.81 0.00	28.07 0.71 0.00	28.26 0.66 0.00	28.86 0.79 0.00	37.60 1.55 0.00	46.61 1.88 0.00	46.71 2.18 -0.05	42.40 2.25 0.00	39.07 2.21 0.00	35.90 2.00 -0.08	34.72 1.79 -2.14	32.22 1.59 -1.81	29.62 1.55 -1.78	29.81 1.52 -0.22	32.71 1.59 0.00	39.79 2.11 0.00	48.40 2.00 0.00	56.11 2.26 0.00	53.05 2.09 0.00	43.61 1.60 0.00	41.80 1.76 0.00	39.95 1.61 0.00
MILLWOOD_13_KV_LOAD 356217	30.80 0.98 0.00	29.67 0.84 0.00	27.88 0.86 0.00	28.13 0.77 0.00	28.29 0.69 0.00	28.92 0.84 0.00	37.71 1.66 0.00	46.75 2.01 0.00	46.84 2.31 -0.05	42.52 2.37 0.00	39.18 2.32 0.00	35.96 2.06 -0.08	34.78 1.85 -2.14	32.28 1.64 -1.81	29.67 1.60 -1.78	29.86 1.57 -0.22	32.77 1.65 0.00	39.86 2.19 0.00	48.53 2.13 0.00	56.27 2.42 0.00	53.20 2.24 0.00	43.74 1.72 0.00	41.88 1.84 0.00	40.06 1.73 0.00
MODEL_CITY_ENERGY 24167	26.65 -3.16 0.00	26.33 -2.51 0.00	24.72 -2.30 0.00	25.25 -2.11 0.00	25.94 -1.66 0.00	25.58 -2.50 0.00	31.12 -4.94 0.00	39.55 -5.19 0.00	39.36 -5.11 0.01	35.62 -4.54 0.00	32.10 -4.75 0.00	29.39 -4.43 0.00	26.97 -3.82 0.00	25.13 -3.69 0.00	23.29 -3.00 0.00	24.45 -3.62 0.00	26.70 -4.42 0.00	32.06 -5.61 0.00	40.51 -5.89 0.00	47.76 -6.08 0.00	45.15 -5.81 0.00	36.51 -5.50 0.00	34.92 -5.13 0.00	34.58 -3.76 0.00
MODERN_LFGE___ 323580	26.65 -3.16 0.00	26.33 -2.51 0.00	24.72 -2.30 0.00	25.25 -2.11 0.00	25.94 -1.66 0.00	25.58 -2.50 0.00	31.12 -4.94 0.00	39.55 -5.19 0.00	39.36 -5.11 0.01	35.62 -4.54 0.00	32.10 -4.75 0.00	29.39 -4.43 0.00	26.97 -3.82 0.00	25.13 -3.69 0.00	23.29 -3.00 0.00	24.45 -3.62 0.00	26.70 -4.42 0.00	32.06 -5.61 0.00	40.51 -5.89 0.00	47.76 -6.08 0.00	45.15 -5.81 0.00	36.51 -5.50 0.00	34.92 -5.13 0.00	34.58 -3.76 0.00
MOHAWK_PAPER___DRP 24187	30.23 0.42 0.00	29.24 0.40 0.00	27.39 0.38 0.00	27.69 0.33 0.00	27.96 0.36 0.00	28.39 0.31 0.00	36.77 0.72 0.00	45.41 0.67 0.00	45.02 0.53 -0.01	40.60 0.44 0.00	37.34 0.48 0.00	34.35 0.51 -0.02	31.75 0.49 -0.47	29.70 0.49 -0.39	27.14 0.45 -0.40	28.65 0.53 -0.05	31.74 0.62 0.00	38.28 0.60 0.00	46.96 0.56 0.00	54.28 0.43 0.00	51.32 0.36 0.00	42.48 0.46 0.00	40.36 0.32 0.00	38.57 0.23 0.00
MOHICAN_35_KV_115KV_LD 80490	30.17 0.36 0.00	29.10 0.26 0.00	27.26 0.24 0.00	27.61 0.25 0.00	27.90 0.30 0.00	28.44 0.37 0.00	37.03 0.97 0.00	45.81 1.07 0.00	45.38 0.89 -0.01	40.84 0.68 0.00	37.45 0.59 0.00	34.28 0.44 -0.01	31.50 0.31 -0.41	29.40 0.23 -0.35	26.72 0.08 -0.35	28.31 0.20 -0.04	31.43 0.31 0.00	38.09 0.41 0.00	47.24 0.84 0.00	54.92 1.08 0.00	51.98 1.02 0.00	42.86 0.84 0.00	40.68 0.64 0.00	38.83 0.50 0.00
MONGAUP___HYD 23641	30.71 0.89 0.00	29.61 0.78 0.00	27.82 0.81 0.00	28.07 0.71 0.00	28.18 0.58 0.00	28.78 0.70 0.00	37.24 1.19 0.00	45.49 0.76 0.00	45.21 0.84 0.11	41.36 1.20 0.00	38.07 1.21 0.00	34.73 1.25 0.34	22.37 1.11 9.53	21.74 0.98 8.06	18.67 0.84 8.46	27.91 0.87 1.04	32.12 1.00 0.00	39.14 1.47 0.00	47.24 0.84 0.00	54.98 1.13 0.00	51.93 0.97 0.00	43.07 1.05 0.00	41.28 1.24 0.00	39.60 1.26 0.00
MONTAUK___DIESEL 23721	31.06 1.25 0.00	29.73 0.89 0.00	27.93 0.92 0.00	28.23 0.88 0.00	28.48 0.88 0.00	29.43 1.35 0.00	38.40 2.34 0.00	47.51 2.77 0.00	48.00 3.47 -0.05	43.46 3.29 -0.01	40.00 3.13 0.00	37.23 2.60 -0.80	35.18 2.40 -1.99	32.67 2.16 -1.69	30.04 2.10 -1.65	37.68 2.02 -7.59	43.19 2.37 -9.70	45.15 3.35 -4.12	50.82 3.71 -0.71	60.58 4.47 -2.27	56.85 4.28 -1.61	45.43 3.40 -0.01	43.93 3.64 -0.24	41.76 3.41 -0.01

MOONROAD_115KV_HARTFLD_TB1-2 355988	27.31 -2.50 0.00	26.56 -2.28 0.00	24.80 -2.22 0.00	25.36 -2.00 0.00	25.45 -2.15 0.00	25.61 -2.47 0.00	32.05 -4.00 0.00	40.80 -3.94 0.00	40.69 -3.78 0.01	36.78 -3.37 0.00	33.39 -3.46 0.00	30.64 -3.18 0.00	28.05 -2.74 0.00	26.23 -2.59 0.00	23.77 -2.52 0.00	25.24 -2.84 0.00	27.70 -3.42 0.00	33.57 -4.11 0.00	42.36 -4.04 0.00	50.29 -3.55 0.00	47.60 -3.36 0.00	38.36 -3.66 0.00	36.60 -3.44 0.00	35.65 -2.68 0.00
MORRIS_RIDGE___SOLAR 323848	28.14 -1.67 0.00	27.42 -1.41 0.00	25.66 -1.35 0.00	26.18 -1.18 0.00	26.72 -0.88 0.00	26.76 -1.32 0.00	33.31 -2.74 0.00	41.96 -2.77 0.00	41.71 -2.76 0.01	37.70 -2.45 0.00	34.09 -2.77 0.00	31.05 -2.77 0.00	28.26 -2.52 0.00	26.43 -2.39 0.00	24.27 -2.02 0.00	25.63 -2.44 0.00	28.20 -2.93 0.00	34.21 -3.47 0.00	43.29 -3.11 0.00	51.16 -2.69 0.00	48.41 -2.55 0.00	39.33 -2.69 0.00	37.52 -2.52 0.00	36.65 -1.69 0.00
MORTIMER_115KV_TB3 55949	28.98 -0.83 0.00	28.14 -0.69 0.00	26.39 -0.62 0.00	26.89 -0.47 0.00	27.16 -0.44 0.00	27.54 -0.53 0.00	34.65 -1.41 0.00	43.53 -1.21 0.00	43.41 -1.07 0.01	39.19 -0.96 0.00	35.61 -1.25 0.00	32.57 -1.25 0.00	29.74 -1.05 0.00	27.69 -1.12 0.00	25.08 -1.21 0.00	26.75 -1.32 0.00	29.60 -1.52 0.00	35.83 -1.85 0.00	44.92 -1.48 0.00	52.61 -1.24 0.00	49.79 -1.17 0.00	40.50 -1.51 0.00	38.60 -1.44 0.00	37.38 -0.96 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.92 1.10 0.00	29.79 0.95 0.00	27.99 0.97 0.00	28.23 0.88 0.00	28.46 0.86 0.00	29.03 0.95 0.00	37.86 1.80 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.81 2.65 0.00	39.44 2.58 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.37 1.87 -1.68	29.77 1.84 -1.64	30.04 1.77 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.81 2.41 0.00	56.54 2.69 0.00	53.41 2.45 0.00	43.91 1.89 0.00	42.12 2.08 0.00	40.29 1.96 0.00
MUNSVILLE_WIND_PWR 323609	31.03 1.22 0.00	30.07 1.24 0.00	28.20 1.19 0.00	28.67 1.31 0.00	28.95 1.35 0.00	29.43 1.35 0.00	37.75 1.69 0.00	47.37 2.64 0.00	47.04 2.58 0.02	41.88 1.73 0.00	38.15 1.29 0.00	34.78 0.98 0.03	30.73 0.65 0.71	28.71 0.49 0.60	26.00 0.34 0.63	28.46 0.48 0.09	31.87 0.75 0.00	38.99 1.32 0.00	48.90 2.50 0.00	58.21 4.36 0.00	54.63 3.67 0.00	44.62 2.61 0.00	42.61 2.56 0.00	40.71 2.38 0.00
N SALMON___HYD 24042	30.20 0.39 0.00	29.15 0.32 0.00	27.28 0.27 0.00	27.60 0.25 0.00	27.77 0.17 0.00	28.28 0.20 0.00	36.38 0.32 0.00	45.41 0.67 0.00	45.37 0.89 0.00	40.72 0.56 0.00	37.27 0.41 0.00	34.13 0.30 0.00	31.03 0.25 0.00	29.02 0.20 0.00	26.48 0.19 0.00	28.30 0.22 0.00	31.53 0.40 0.00	38.39 0.71 0.00	47.33 0.93 0.00	54.92 1.08 0.00	52.03 1.07 0.00	43.11 1.09 0.00	41.00 0.96 0.00	39.14 0.81 0.00
N.AKRON___115KV_KNAPP 355671	27.52 -2.30 0.00	27.08 -1.76 0.00	25.39 -1.62 0.00	25.96 -1.40 0.00	26.19 -1.41 0.00	26.28 -1.80 0.00	32.56 -3.50 0.00	41.34 -3.40 0.00	41.23 -3.25 0.01	37.18 -2.97 0.00	33.51 -3.35 0.00	30.61 -3.21 0.00	28.02 -2.77 0.00	26.05 -2.77 0.00	23.56 -2.73 0.00	25.12 -2.95 0.00	27.67 -3.45 0.00	33.42 -4.26 0.00	42.32 -4.08 0.00	49.97 -3.88 0.00	47.24 -3.72 0.00	38.15 -3.87 0.00	36.40 -3.64 0.00	35.58 -2.76 0.00
N.E._GEN_SANDY PD 24062	30.32 0.51 0.00	29.33 0.49 0.00	27.44 0.43 0.00	27.74 0.38 0.00	27.93 0.33 0.00	28.50 0.42 0.00	37.40 1.12 -0.23	46.86 1.07 -1.05	44.38 0.94 1.03	41.00 0.84 0.00	37.71 0.85 0.00	34.80 0.95 -0.03	32.40 0.80 -0.81	30.34 0.84 -0.69	27.69 0.74 -0.66	29.08 0.93 -0.08	32.18 1.06 0.00	38.73 1.05 0.00	47.33 0.93 0.00	54.60 0.75 0.00	51.57 0.61 0.00	43.18 0.84 -0.32	40.44 0.64 0.24	38.60 0.34 0.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.65 0.83 0.00	29.56 0.72 0.00	27.74 0.73 0.00	27.99 0.63 0.00	28.18 0.58 0.00	28.81 0.73 0.00	37.53 1.48 0.00	46.44 1.70 0.00	46.31 1.96 0.13	42.20 2.05 0.00	38.89 2.03 0.00	35.75 1.83 -0.10	35.30 1.63 -2.88	32.72 1.47 -2.43	30.14 1.42 -2.43	29.75 1.38 -0.30	32.58 1.46 0.00	39.67 2.00 0.00	48.30 1.90 0.00	56.00 2.15 0.00	52.90 1.94 0.00	43.53 1.51 0.00	41.68 1.64 0.00	39.83 1.50 0.00
N.QUEENS_27_KV_LOAD 356247	31.31 1.49 -0.01	30.17 1.33 -0.01	28.40 1.38 -0.01	28.65 1.29 -0.01	28.88 1.27 -0.01	29.48 1.40 0.00	37.96 1.91 0.00	47.06 2.33 0.00	47.33 2.80 -0.05	43.05 2.89 0.00	39.66 2.80 0.00	36.36 2.47 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.96 2.02 -1.64	30.24 1.97 -0.20	33.11 1.99 0.00	40.39 2.71 0.00	49.00 2.60 0.00	56.65 2.80 0.00	53.56 2.60 0.00	44.03 2.02 0.00	42.69 2.64 -0.01	40.87 2.53 -0.01
N.TROY___115KV_TB1 355778	30.23 0.42 0.00	29.27 0.43 0.00	27.39 0.38 0.00	27.71 0.36 0.00	27.99 0.39 0.00	28.50 0.42 0.00	36.99 0.94 0.00	45.67 0.94 0.00	45.20 0.71 -0.01	40.76 0.60 0.00	37.41 0.55 0.00	34.45 0.61 -0.02	31.76 0.52 -0.45	29.75 0.55 -0.38	27.18 0.50 -0.39	28.77 0.65 -0.05	31.87 0.75 0.00	38.39 0.72 0.00	47.14 0.74 0.00	54.49 0.65 0.00	51.52 0.56 0.00	42.73 0.71 0.00	40.52 0.48 0.00	38.68 0.35 0.00
NARROWS_GT1_1 24228	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NARROWS_GT1_2 24229	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NARROWS_GT1_3 24230	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NARROWS_GT1_4 24231	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01

NARROWS_GT1_5 24232	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NARROWS_GT1_6 24233	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NARROWS_GT1_7 24234	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NARROWS_GT1_8 24235	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NARROWS_GT2_1 24236	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NARROWS_GT2_2 24237	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NARROWS_GT2_3 24238	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NARROWS_GT2_4 24239	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NARROWS_GT2_5 24240	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NARROWS_GT2_6 24241	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NARROWS_GT2_7 24242	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NARROWS_GT2_8 24243	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.68 0.86 0.00	29.61 0.78 0.00	27.77 0.76 0.00	28.10 0.74 0.00	28.37 0.77 0.00	28.75 0.67 0.00	37.17 1.12 0.00	45.72 0.98 0.00	45.56 1.07 -0.01	40.88 0.72 0.00	37.41 0.55 0.00	34.28 0.44 -0.02	31.66 0.37 -0.51	29.59 0.35 -0.43	26.98 0.26 -0.43	28.46 0.34 -0.05	31.53 0.40 0.00	38.43 0.75 0.00	47.37 0.97 0.00	54.98 1.13 0.00	52.03 1.07 0.00	43.11 1.09 0.00	41.04 1.00 0.00	39.33 1.00 0.00
NCHELSEA_115KV_TR2 355582	31.00 1.19 0.00	29.90 1.07 0.00	28.07 1.05 0.00	28.34 0.98 0.00	28.54 0.94 0.00	29.12 1.04 0.00	37.89 1.84 0.00	46.79 2.06 0.00	46.73 2.22 -0.03	42.32 2.17 0.00	38.92 2.06 0.00	35.69 1.83 -0.04	33.49 1.60 -1.10	31.17 1.41 -0.93	28.48 1.31 -0.88	29.47 1.29 -0.11	32.58 1.46 0.00	39.86 2.19 0.00	48.72 2.32 0.00	56.54 2.69 0.00	53.41 2.45 0.00	44.08 2.06 0.00	42.12 2.08 0.00	40.33 1.99 0.00
NEG CAPITAL__MECHNVIL 23645	30.53 0.71 0.00	29.47 0.63 0.00	27.61 0.59 0.00	27.93 0.58 0.00	28.21 0.61 0.00	28.75 0.67 0.00	37.39 1.33 0.00	46.26 1.52 0.00	45.78 1.29 -0.01	41.28 1.12 0.00	37.89 1.03 0.00	34.75 0.91 -0.02	31.98 0.77 -0.42	29.90 0.72 -0.36	27.21 0.55 -0.37	28.82 0.70 -0.04	31.99 0.87 0.00	38.65 0.98 0.00	47.75 1.35 0.00	55.35 1.51 0.00	52.38 1.42 0.00	43.28 1.26 0.00	41.12 1.08 0.00	39.22 0.88 0.00

NEG CENTRAL_HIGH_ACRES 23767	28.86 -0.96 0.00	28.03 -0.81 0.00	26.29 -0.73 0.00	26.76 -0.60 0.00	27.24 -0.36 0.00	27.52 -0.56 0.00	34.61 -1.44 0.00	43.44 -1.30 0.00	43.28 -1.20 0.00	39.11 -1.04 0.00	35.57 -1.29 0.00	32.54 -1.29 0.00	29.68 -1.11 0.00	27.64 -1.18 0.00	25.24 -1.05 0.00	26.75 -1.32 0.00	29.60 -1.52 0.00	35.83 -1.85 0.00	44.82 -1.58 0.00	52.50 -1.34 0.00	49.69 -1.27 0.00	40.46 -1.55 0.00	38.56 -1.48 0.00	37.42 -0.92 0.00
NEG CENTRAL___DRP 24199	29.75 -0.06 0.00	28.84 0.00 0.00	27.01 0.00 0.00	27.44 0.08 0.00	27.74 0.14 0.00	28.22 0.14 0.00	35.87 -0.18 0.00	44.78 0.04 0.00	44.47 0.00 0.01	40.16 0.00 0.00	36.60 -0.26 0.00	33.48 -0.34 0.00	30.45 -0.34 0.00	28.44 -0.37 0.00	25.82 -0.47 0.00	27.57 -0.51 0.00	30.53 -0.59 0.00	37.07 -0.60 0.00	46.26 -0.14 0.00	53.90 0.05 0.00	50.96 0.00 0.00	41.89 -0.13 0.00	39.92 -0.12 0.00	38.37 0.04 0.00
NEG CENTRAL___INDECK 23768	29.69 -0.12 0.00	28.86 0.03 0.00	27.01 0.00 0.00	27.58 0.22 0.00	28.15 0.55 0.00	28.36 0.28 0.00	35.48 -0.58 0.00	44.69 -0.04 0.00	44.21 -0.27 0.01	39.71 -0.44 0.00	35.83 -1.03 0.00	32.67 -1.15 0.00	29.71 -1.08 0.00	27.69 -1.12 0.00	25.37 -0.92 0.00	26.92 -1.15 0.00	29.82 -1.31 0.00	36.36 -1.32 0.00	46.17 -0.23 0.00	54.66 0.81 0.00	51.83 0.87 0.00	41.93 -0.08 0.00	39.92 -0.12 0.00	38.87 0.54 0.00
NEG CENTRAL___SENECA 23627	29.66 -0.15 0.00	28.78 -0.06 0.00	26.93 -0.08 0.00	27.39 0.03 0.00	27.68 0.08 0.00	28.16 0.08 0.00	35.73 -0.32 0.00	44.69 -0.04 0.00	44.34 -0.13 0.01	40.08 -0.08 0.00	36.45 -0.41 0.00	33.32 -0.51 0.00	30.29 -0.49 0.00	28.27 -0.55 0.00	25.63 -0.66 0.00	27.37 -0.70 0.00	30.31 -0.81 0.00	36.85 -0.83 0.00	46.12 -0.28 0.00	53.74 -0.11 0.00	50.81 -0.15 0.00	41.81 -0.21 0.00	39.84 -0.20 0.00	38.37 0.04 0.00
NEG CENTRAL___STATE_STREET 24147	29.93 0.12 0.00	28.98 0.14 0.00	27.15 0.14 0.00	27.55 0.19 0.00	27.85 0.25 0.00	28.36 0.28 0.00	36.13 0.07 0.00	45.05 0.31 0.00	44.78 0.31 0.01	40.36 0.20 0.00	36.90 0.04 0.00	33.76 -0.07 0.00	30.73 -0.06 0.00	28.73 -0.09 0.00	26.11 -0.18 0.00	27.88 -0.20 0.00	30.87 -0.25 0.00	37.45 -0.23 0.00	46.63 0.23 0.00	54.44 0.59 0.00	51.47 0.51 0.00	42.23 0.21 0.00	40.24 0.20 0.00	38.57 0.23 0.00
NEG MILLWOOD___DRP 24198	31.03 1.22 0.00	29.93 1.10 0.00	28.07 1.05 0.00	28.34 0.98 0.00	28.51 0.91 0.00	29.14 1.07 0.00	38.00 1.95 0.00	47.06 2.33 0.00	47.13 2.62 -0.03	42.69 2.53 0.00	39.33 2.47 0.00	36.04 2.16 -0.05	34.03 1.91 -1.34	31.65 1.70 -1.13	28.94 1.58 -1.08	29.78 1.57 -0.13	32.87 1.74 0.00	40.01 2.34 0.00	48.81 2.41 0.00	56.70 2.85 0.00	53.66 2.70 0.00	44.16 2.14 0.00	42.20 2.16 0.00	40.41 2.07 0.00
NEG NORTH_FLCN_SEA 23793	30.38 0.57 0.00	29.33 0.49 0.00	27.45 0.43 0.00	27.77 0.41 0.00	27.96 0.36 0.00	28.44 0.37 0.00	36.56 0.50 0.00	45.54 0.81 0.00	45.50 1.02 0.00	40.92 0.76 0.00	37.52 0.66 0.00	34.40 0.57 0.00	31.28 0.49 0.00	29.28 0.46 0.00	26.71 0.42 0.00	28.55 0.48 0.00	31.74 0.62 0.00	38.62 0.94 0.00	47.56 1.16 0.00	55.14 1.29 0.00	52.23 1.27 0.00	43.23 1.22 0.00	41.16 1.12 0.00	39.37 1.04 0.00
NEG NORTH_KES_CHATAGAY 23792	30.08 0.27 0.00	29.04 0.20 0.00	27.18 0.16 0.00	27.50 0.14 0.00	27.68 0.08 0.00	28.16 0.08 0.00	36.23 0.18 0.00	45.09 0.36 0.00	44.97 0.49 0.00	40.48 0.32 0.00	37.12 0.26 0.00	34.03 0.20 0.00	30.97 0.18 0.00	28.99 0.17 0.00	26.45 0.16 0.00	28.27 0.20 0.00	31.43 0.31 0.00	38.24 0.57 0.00	47.10 0.70 0.00	54.60 0.75 0.00	51.72 0.76 0.00	42.81 0.80 0.00	40.76 0.72 0.00	38.99 0.65 0.00
NEG NORTH___ALICE_FALLS 23915	30.47 0.66 0.00	29.41 0.58 0.00	27.53 0.51 0.00	27.85 0.49 0.00	28.04 0.44 0.00	28.53 0.45 0.00	36.70 0.65 0.00	45.76 1.03 0.00	45.68 1.20 0.00	41.08 0.92 0.00	37.63 0.77 0.00	34.47 0.64 0.00	31.34 0.55 0.00	29.34 0.52 0.00	26.76 0.47 0.00	28.61 0.53 0.00	31.84 0.72 0.00	38.77 1.09 0.00	47.75 1.35 0.00	55.35 1.51 0.00	52.44 1.48 0.00	43.44 1.43 0.00	41.36 1.32 0.00	39.49 1.15 0.00
NEG NORTH___LWR_SARANAC 23913	30.47 0.66 0.00	29.41 0.58 0.00	27.53 0.51 0.00	27.85 0.49 0.00	28.04 0.44 0.00	28.53 0.45 0.00	36.70 0.65 0.00	45.76 1.03 0.00	45.68 1.20 0.00	41.08 0.92 0.00	37.63 0.77 0.00	34.47 0.64 0.00	31.34 0.55 0.00	29.34 0.52 0.00	26.76 0.47 0.00	28.61 0.53 0.00	31.84 0.72 0.00	38.77 1.09 0.00	47.75 1.35 0.00	55.35 1.51 0.00	52.44 1.48 0.00	43.44 1.43 0.00	41.36 1.32 0.00	39.49 1.15 0.00
NEG NORTH___PLATTSBURG 23628	30.47 0.66 0.00	29.41 0.58 0.00	27.53 0.51 0.00	27.85 0.49 0.00	28.04 0.44 0.00	28.53 0.45 0.00	36.70 0.65 0.00	45.76 1.03 0.00	45.68 1.20 0.00	41.08 0.92 0.00	37.63 0.78 0.00	34.46 0.64 0.00	31.34 0.55 0.00	29.34 0.52 0.00	26.76 0.47 0.00	28.60 0.53 0.00	31.84 0.72 0.00	38.77 1.09 0.00	47.75 1.35 0.00	55.35 1.51 0.00	52.44 1.48 0.00	43.45 1.43 0.00	41.36 1.32 0.00	39.53 1.19 0.00
NEG WEST_LEA_LOCKPORT 23791	26.83 -2.98 0.00	26.47 -2.36 0.00	24.83 -2.19 0.00	25.42 -1.94 0.00	25.61 -1.99 0.00	25.63 -2.44 0.00	31.55 -4.51 0.00	40.08 -4.65 0.00	39.94 -4.54 0.01	36.10 -4.06 0.00	32.55 -4.31 0.00	29.80 -4.02 0.00	27.31 -3.48 0.00	25.45 -3.37 0.00	23.06 -3.23 0.00	24.56 -3.51 0.00	26.98 -4.14 0.00	32.51 -5.16 0.00	41.06 -5.34 0.00	48.46 -5.38 0.00	45.76 -5.20 0.00	37.02 -5.00 0.00	35.40 -4.64 0.00	34.62 -3.72 0.00
NEG WEST___LANCASTER 23811	27.01 -2.80 0.00	26.41 -2.42 0.00	24.74 -2.27 0.00	25.36 -2.00 0.00	25.53 -2.07 0.00	25.75 -2.33 0.00	32.05 -4.00 0.00	40.66 -4.07 0.00	40.42 -4.05 0.01	36.58 -3.57 0.00	33.10 -3.76 0.00	30.31 -3.52 0.00	27.68 -3.11 0.00	25.88 -2.94 0.00	23.48 -2.81 0.00	24.96 -3.12 0.00	27.42 -3.70 0.00	33.16 -4.52 0.00	41.67 -4.73 0.00	49.22 -4.63 0.00	46.48 -4.48 0.00	37.56 -4.45 0.00	35.88 -4.16 0.00	34.89 -3.45 0.00
NEG_PENN_ALLEGHNY 23528	29.72 -0.09 0.00	28.81 -0.03 0.00	26.99 -0.03 0.00	27.39 0.03 0.00	27.71 0.11 0.00	28.13 0.06 0.00	35.84 -0.22 0.00	44.69 -0.04 0.00	44.42 -0.04 0.01	40.16 0.00 0.00	36.71 -0.15 0.00	33.60 -0.20 0.02	29.99 -0.21 0.58	28.09 -0.23 0.49	25.56 -0.21 0.52	27.73 -0.28 0.07	30.78 -0.34 0.00	37.30 -0.38 0.00	46.26 -0.14 0.00	54.01 0.16 0.00	51.11 0.15 0.00	41.85 -0.17 0.00	39.92 -0.12 0.00	38.41 0.08 0.00
NEG___GEN_MONROE 24207	28.86 -0.95 0.00	28.11 -0.72 0.00	26.39 -0.62 0.00	26.89 -0.47 0.00	27.16 -0.44 0.00	27.52 -0.56 0.00	34.58 -1.48 0.00	43.44 -1.30 0.00	43.23 -1.25 0.01	39.03 -1.12 0.00	35.31 -1.55 0.00	32.27 -1.56 0.00	29.46 -1.32 0.00	27.38 -1.44 0.00	24.76 -1.52 0.00	26.42 -1.66 0.00	29.19 -1.93 0.00	35.34 -2.34 0.00	44.31 -2.09 0.00	52.07 -1.78 0.00	49.28 -1.68 0.00	40.08 -1.93 0.00	38.16 -1.88 0.00	36.99 -1.34 0.00

NEPA__ENERGY 23901	27.43 -2.38 0.00	26.79 -2.05 0.00	25.10 -1.92 0.00	25.69 -1.67 0.00	25.86 -1.74 0.00	26.11 -1.97 0.00	32.56 -3.50 0.00	41.02 -3.71 0.00	40.78 -3.69 0.01	36.94 -3.21 0.00	33.39 -3.46 0.00	30.61 -3.21 0.00	28.02 -2.77 0.00	26.20 -2.62 0.00	23.77 -2.52 0.00	25.29 -2.78 0.00	27.76 -3.36 0.00	33.57 -4.11 0.00	42.13 -4.27 0.00	49.70 -4.15 0.00	46.99 -3.97 0.00	38.02 -3.99 0.00	36.32 -3.72 0.00	35.38 -2.95 0.00
NEVERSINK__HYD 23608	31.24 1.43 0.00	30.16 1.33 0.00	28.36 1.35 0.00	28.62 1.26 0.00	28.70 1.11 0.00	29.31 1.23 0.00	38.11 2.05 0.00	47.24 2.50 0.00	47.00 2.53 0.01	42.44 2.29 0.00	38.96 2.10 0.00	35.60 1.79 0.01	31.92 1.54 0.41	29.80 1.33 0.35	26.98 1.10 0.42	29.12 1.12 0.08	32.46 1.34 0.00	39.82 2.15 0.00	48.77 2.37 0.00	56.75 2.91 0.00	53.56 2.60 0.00	44.16 2.14 0.00	42.24 2.20 0.00	40.33 1.99 0.00
NEWKRMKL_115KV_TB1 55635	30.11 0.30 0.00	29.10 0.26 0.00	27.26 0.24 0.00	27.58 0.22 0.00	27.85 0.25 0.00	28.16 0.08 0.00	36.41 0.36 0.00	44.96 0.22 0.00	44.67 0.18 -0.01	40.28 0.12 0.00	37.08 0.22 0.00	34.08 0.24 -0.02	31.51 0.28 -0.45	29.48 0.29 -0.38	26.94 0.26 -0.39	28.43 0.31 -0.05	31.50 0.37 0.00	37.94 0.26 0.00	46.49 0.09 0.00	53.68 -0.16 0.00	50.81 -0.15 0.00	42.02 0.00 0.00	39.96 -0.08 0.00	38.26 -0.08 0.00
NEWTON__FALLS_HYD 23847	29.16 -0.66 0.00	28.20 -0.63 0.00	26.39 -0.62 0.00	26.81 -0.55 0.00	27.02 -0.58 0.00	27.52 -0.56 0.00	35.40 -0.65 0.00	44.15 -0.58 0.00	43.95 -0.53 0.00	39.19 -0.96 0.00	35.97 -0.88 0.00	33.01 -0.81 0.00	29.92 -0.86 0.00	28.04 -0.78 0.00	25.50 -0.79 0.00	27.31 -0.76 0.00	30.41 -0.72 0.00	36.96 -0.72 0.00	45.89 -0.51 0.00	53.95 0.11 0.00	50.86 -0.10 0.00	42.06 0.04 0.00	40.00 -0.04 0.00	38.11 -0.23 0.00
NGRID_A1_DSASP 323792	26.92 -2.89 0.00	26.36 -2.48 0.00	24.74 -2.27 0.00	25.44 -1.92 0.00	25.64 -1.96 0.00	25.63 -2.44 0.00	31.55 -4.51 0.00	39.99 -4.74 0.00	39.80 -4.67 0.01	36.02 -4.14 0.00	32.47 -4.39 0.00	29.66 -4.16 0.00	27.22 -3.57 0.00	25.39 -3.43 0.00	23.03 -3.26 0.00	24.54 -3.54 0.00	26.89 -4.23 0.00	32.36 -5.31 0.00	40.79 -5.61 0.00	48.03 -5.82 0.00	45.41 -5.55 0.00	36.76 -5.25 0.00	35.16 -4.89 0.00	34.46 -3.87 0.00
NGRID_A2_DSASP 323793	26.92 -2.89 0.00	26.36 -2.48 0.00	24.74 -2.27 0.00	25.44 -1.92 0.00	25.64 -1.96 0.00	25.63 -2.44 0.00	31.55 -4.51 0.00	39.99 -4.74 0.00	39.80 -4.67 0.01	36.02 -4.14 0.00	32.47 -4.39 0.00	29.66 -4.16 0.00	27.22 -3.57 0.00	25.39 -3.43 0.00	23.03 -3.26 0.00	24.54 -3.54 0.00	26.89 -4.23 0.00	32.36 -5.31 0.00	40.79 -5.61 0.00	48.03 -5.82 0.00	45.41 -5.55 0.00	36.76 -5.25 0.00	35.16 -4.89 0.00	34.46 -3.87 0.00
NGRID_A4_DSASP 323807	26.92 -2.89 0.00	26.36 -2.48 0.00	24.74 -2.27 0.00	25.44 -1.92 0.00	25.64 -1.96 0.00	25.63 -2.44 0.00	31.55 -4.51 0.00	39.99 -4.74 0.00	39.80 -4.67 0.01	36.02 -4.14 0.00	32.47 -4.39 0.00	29.66 -4.16 0.00	27.22 -3.57 0.00	25.39 -3.43 0.00	23.03 -3.26 0.00	24.54 -3.54 0.00	26.89 -4.23 0.00	32.36 -5.31 0.00	40.79 -5.61 0.00	48.03 -5.82 0.00	45.41 -5.55 0.00	36.76 -5.25 0.00	35.16 -4.89 0.00	34.46 -3.87 0.00
NIAGARA_115E_LBMP 323715	26.50 -3.31 0.00	26.18 -2.65 0.00	24.58 -2.43 0.00	25.12 -2.24 0.00	25.81 -1.79 0.00	25.41 -2.67 0.00	30.86 -5.19 0.00	39.19 -5.55 0.00	39.00 -5.47 0.01	35.30 -4.86 0.00	31.81 -5.05 0.00	29.16 -4.67 0.00	26.75 -4.03 0.00	24.96 -3.86 0.00	23.16 -3.13 0.00	24.28 -3.79 0.00	26.48 -4.64 0.00	31.84 -5.84 0.00	40.14 -6.27 0.00	47.33 -6.52 0.00	44.74 -6.22 0.00	36.22 -5.80 0.00	34.64 -5.41 0.00	34.31 -4.02 0.00
NIAGARA_115W_LBMP 323714	26.86 -2.95 0.00	26.38 -2.45 0.00	24.77 -2.24 0.00	25.53 -1.83 0.00	26.19 -1.41 0.00	25.89 -2.19 0.00	31.51 -4.54 0.00	39.95 -4.79 0.00	39.71 -4.76 0.01	35.98 -4.18 0.00	32.47 -4.39 0.00	29.63 -4.20 0.00	27.18 -3.60 0.00	25.36 -3.46 0.00	23.55 -2.73 0.00	24.70 -3.37 0.00	26.92 -4.20 0.00	32.33 -5.35 0.00	40.74 -5.66 0.00	47.98 -5.87 0.00	45.35 -5.61 0.00	36.72 -5.30 0.00	35.16 -4.89 0.00	34.85 -3.49 0.00
NIAGARA_230_LBMP 323716	26.95 -2.86 0.00	26.47 -2.36 0.00	24.85 -2.16 0.00	25.50 -1.86 0.00	26.16 -1.44 0.00	25.94 -2.14 0.00	31.58 -4.47 0.00	40.04 -4.70 0.00	39.80 -4.67 0.01	36.06 -4.10 0.00	32.51 -4.35 0.00	29.80 -4.03 0.00	27.34 -3.45 0.00	25.51 -3.31 0.00	23.66 -2.63 0.00	24.82 -3.26 0.00	27.11 -4.01 0.00	32.55 -5.12 0.00	40.97 -5.43 0.00	48.25 -5.60 0.00	45.66 -5.30 0.00	36.97 -5.04 0.00	35.36 -4.68 0.00	35.00 -3.34 0.00
NIAGARA__115KV_198_GIBSON 55903	26.92 -2.89 0.00	26.33 -2.51 0.00	24.72 -2.30 0.00	25.44 -1.92 0.00	25.64 -1.96 0.00	25.61 -2.47 0.00	31.51 -4.54 0.00	39.95 -4.79 0.00	39.76 -4.71 0.01	35.98 -4.18 0.00	32.44 -4.42 0.00	29.63 -4.19 0.00	27.18 -3.60 0.00	25.36 -3.46 0.00	23.00 -3.29 0.00	24.51 -3.57 0.00	26.86 -4.26 0.00	32.33 -5.35 0.00	40.74 -5.66 0.00	47.98 -5.87 0.00	45.35 -5.61 0.00	36.72 -5.29 0.00	35.12 -4.93 0.00	34.43 -3.91 0.00
NIAGARA____ 23760	26.95 -2.86 0.00	26.47 -2.36 0.00	24.85 -2.16 0.00	25.50 -1.86 0.00	26.16 -1.44 0.00	25.94 -2.14 0.00	31.58 -4.47 0.00	40.04 -4.70 0.00	39.80 -4.67 0.01	36.06 -4.10 0.00	32.51 -4.35 0.00	29.80 -4.03 0.00	27.34 -3.45 0.00	25.51 -3.31 0.00	23.66 -2.63 0.00	24.82 -3.26 0.00	27.11 -4.01 0.00	32.55 -5.12 0.00	40.97 -5.43 0.00	48.25 -5.60 0.00	45.66 -5.30 0.00	36.97 -5.04 0.00	35.36 -4.68 0.00	35.00 -3.34 0.00
NINE_MILE_1 23575	29.24 -0.57 0.00	28.32 -0.52 0.00	26.53 -0.49 0.00	26.89 -0.47 0.00	27.19 -0.41 0.00	27.63 -0.45 0.00	35.15 -0.90 0.00	43.66 -1.07 0.00	43.41 -1.07 0.00	39.23 -0.92 0.00	35.94 -0.92 0.00	32.94 -0.88 0.00	30.02 -0.77 0.00	28.13 -0.69 0.00	25.66 -0.63 0.00	27.34 -0.73 0.00	30.28 -0.84 0.00	36.62 -1.05 0.00	45.24 -1.16 0.00	52.66 -1.18 0.00	49.84 -1.12 0.00	40.97 -1.05 0.00	39.04 -1.00 0.00	37.49 -0.84 0.00
NINE_MILE_2 23744	29.24 -0.57 0.00	28.32 -0.52 0.00	26.53 -0.49 0.00	26.89 -0.47 0.00	27.19 -0.41 0.00	27.63 -0.45 0.00	35.15 -0.90 0.00	43.66 -1.07 0.00	43.41 -1.07 0.00	39.23 -0.92 0.00	35.94 -0.92 0.00	32.94 -0.88 0.00	30.02 -0.77 0.00	28.13 -0.69 0.00	25.66 -0.63 0.00	27.34 -0.73 0.00	30.28 -0.84 0.00	36.62 -1.05 0.00	45.24 -1.16 0.00	52.66 -1.18 0.00	49.84 -1.12 0.00	40.97 -1.05 0.00	39.04 -1.00 0.00	37.49 -0.84 0.00
NM_CAPITAL__DRP 24208	30.11 0.30 0.00	29.10 0.26 0.00	27.26 0.24 0.00	27.58 0.22 0.00	27.85 0.25 0.00	28.22 0.14 0.00	36.56 0.50 0.00	45.09 0.36 0.00	44.71 0.22 -0.01	40.36 0.20 0.00	37.12 0.26 0.00	34.18 0.34 -0.02	31.60 0.34 -0.47	29.56 0.35 -0.40	27.04 0.34 -0.41	28.54 0.42 -0.05	31.62 0.50 0.00	38.05 0.38 0.00	46.59 0.19 0.00	53.79 -0.05 0.00	50.86 -0.10 0.00	42.14 0.13 0.00	40.08 0.04 0.00	38.30 -0.04 0.00

NM_CENTRAL___DRP 24181	29.72 -0.09 0.00	28.78 -0.06 0.00	26.96 -0.05 0.00	27.36 0.00 0.00	27.63 0.03 0.00	28.11 0.03 0.00	35.80 -0.25 0.00	44.56 -0.18 0.00	44.30 -0.18 0.00	40.03 -0.12 0.00	36.68 -0.18 0.00	33.59 -0.24 0.00	30.57 -0.22 0.00	28.62 -0.20 0.00	26.03 -0.26 0.00	27.79 -0.28 0.00	30.78 -0.34 0.00	37.26 -0.41 0.00	46.12 -0.28 0.00	53.74 -0.11 0.00	50.86 -0.10 0.00	41.76 -0.25 0.00	39.80 -0.24 0.00	38.14 -0.19 0.00
NM_FRONTIER___DRP 24179	26.92 -2.89 0.00	26.33 -2.51 0.00	24.72 -2.30 0.00	25.44 -1.92 0.00	25.64 -1.96 0.00	25.61 -2.47 0.00	31.51 -4.54 0.00	39.95 -4.79 0.00	39.76 -4.71 0.01	35.98 -4.18 0.00	32.44 -4.42 0.00	29.63 -4.19 0.00	27.18 -3.60 0.00	25.36 -3.46 0.00	23.00 -3.29 0.00	24.51 -3.57 0.00	26.86 -4.26 0.00	32.33 -5.35 0.00	40.74 -5.66 0.00	47.98 -5.87 0.00	45.35 -5.61 0.00	36.72 -5.29 0.00	35.12 -4.93 0.00	34.43 -3.91 0.00
NM_ST_REGIS___HYD 24053	29.51 -0.30 0.00	28.52 -0.32 0.00	26.69 -0.32 0.00	27.03 -0.33 0.00	27.21 -0.39 0.00	27.68 -0.39 0.00	35.66 -0.40 0.00	44.42 -0.31 0.00	44.35 -0.13 0.00	39.71 -0.44 0.00	36.38 -0.48 0.00	33.32 -0.51 0.00	30.29 -0.49 0.00	28.33 -0.49 0.00	25.82 -0.47 0.00	27.62 -0.45 0.00	30.78 -0.34 0.00	37.49 -0.19 0.00	46.21 -0.19 0.00	53.74 -0.11 0.00	50.91 -0.05 0.00	42.23 0.21 0.00	40.16 0.12 0.00	38.34 0.00 0.00
NORTHPORT___1 23551	31.18 1.37 0.00	29.90 1.07 0.00	28.23 1.22 0.00	28.32 0.96 0.00	28.35 0.75 0.00	28.95 0.87 0.00	38.11 2.05 0.00	47.19 2.46 0.00	47.68 3.16 -0.05	43.34 3.17 -0.01	39.85 2.98 -0.01	37.10 2.47 -0.80	35.18 2.40 -1.99	32.67 2.16 -1.69	29.88 1.95 -1.65	37.57 1.88 -7.62	42.91 2.05 -9.74	44.48 2.68 -4.13	50.36 2.74 -1.22	60.83 3.07 -3.92	56.59 2.85 -2.78	44.46 2.44 -0.01	42.97 2.68 -0.24	40.76 2.42 -0.01
NORTHPORT___2 23552	31.09 1.28 0.00	29.82 0.98 0.00	28.15 1.13 0.00	28.23 0.88 0.00	28.26 0.66 0.00	28.86 0.79 0.00	38.00 1.95 0.00	47.06 2.32 0.00	47.55 3.03 -0.05	43.21 3.05 -0.01	39.74 2.88 -0.01	37.03 2.40 -0.80	35.09 2.31 -1.99	32.61 2.10 -1.69	29.83 1.89 -1.65	37.49 1.80 -7.62	42.85 1.99 -9.74	44.29 2.49 -4.13	45.08 2.41 3.73	44.47 2.69 12.07	44.91 2.50 8.55	44.25 2.23 -0.01	42.81 2.52 -0.24	40.64 2.30 -0.01
NORTHPORT___3 23553	31.09 1.28 0.00	29.82 0.98 0.00	28.15 1.13 0.00	28.23 0.88 0.00	28.23 0.64 0.00	28.86 0.79 0.00	38.00 1.95 0.00	47.02 2.28 0.00	47.51 2.98 -0.05	43.21 3.05 -0.01	39.74 2.88 -0.01	37.03 2.40 -0.80	35.09 2.31 -1.99	32.58 2.08 -1.69	29.80 1.87 -1.65	37.48 1.80 -7.61	42.81 1.96 -9.73	44.25 2.45 -4.13	46.58 2.37 2.19	49.46 2.69 7.08	48.39 2.45 5.01	44.25 2.23 -0.01	42.81 2.52 -0.24	40.64 2.30 -0.01
NORTHPORT___4 23650	31.09 1.28 0.00	29.82 0.98 0.00	28.15 1.13 0.00	28.23 0.88 0.00	28.23 0.64 0.00	28.86 0.79 0.00	38.00 1.95 0.00	47.02 2.28 0.00	47.51 2.98 -0.05	43.21 3.05 -0.01	39.74 2.88 -0.01	37.03 2.40 -0.80	35.09 2.31 -1.99	32.58 2.08 -1.69	29.80 1.87 -1.65	37.48 1.80 -7.61	42.81 1.96 -9.73	44.25 2.45 -4.13	46.58 2.37 2.19	49.46 2.69 7.08	48.39 2.45 5.01	44.25 2.23 -0.01	42.81 2.52 -0.24	40.64 2.30 -0.01
NORTHPORT___IC 23718	31.12 1.31 0.00	29.84 1.01 0.00	27.99 0.97 0.00	28.26 0.90 0.00	28.43 0.83 0.00	29.23 1.15 0.00	38.11 2.06 0.00	47.24 2.51 0.00	47.68 3.16 -0.05	43.34 3.17 -0.01	39.85 2.99 -0.01	37.10 2.47 -0.80	35.18 2.40 -1.99	32.67 2.16 -1.69	30.01 2.08 -1.65	37.60 1.91 -7.62	42.91 2.05 -9.74	44.48 2.68 -4.13	50.36 2.74 -1.22	60.84 3.07 -3.92	56.59 2.85 -2.78	44.46 2.44 -0.01	42.97 2.68 -0.24	40.87 2.53 -0.01
NORTH___COUNTRY_ESR 323785	29.99 0.18 0.00	28.95 0.12 0.00	27.09 0.08 0.00	27.41 0.05 0.00	27.60 0.00 0.00	28.08 0.00 0.00	36.13 0.07 0.00	44.96 0.22 0.00	44.88 0.40 0.00	40.44 0.28 0.00	37.12 0.26 0.00	34.03 0.20 0.00	30.97 0.19 0.00	28.96 0.14 0.00	26.45 0.16 0.00	28.24 0.17 0.00	31.40 0.28 0.00	38.17 0.49 0.00	46.96 0.56 0.00	54.44 0.59 0.00	51.57 0.61 0.00	42.69 0.67 0.00	40.64 0.60 0.00	38.87 0.54 0.00
NPX_GEN_1385_PROXY 323591	31.18 1.37 0.00	29.90 1.07 0.00	28.23 1.22 0.00	28.32 0.96 0.00	28.35 0.75 0.00	28.95 0.87 0.00	38.11 2.05 0.00	48.24 2.46 -1.05	46.64 3.16 1.00	43.34 3.17 -0.01	39.85 2.98 -0.01	37.10 2.47 -0.80	35.18 2.40 -1.99	32.67 2.16 -1.69	29.88 1.95 -1.65	37.57 1.88 -7.62	42.91 2.05 -9.74	44.48 2.68 -4.13	50.36 2.74 -1.22	60.83 3.07 -3.92	56.59 2.85 -2.78	44.78 2.44 -0.33	42.73 2.68 0.00	40.68 2.42 0.07
NPX_GEN_CSC 323557	31.12 1.31 0.00	29.82 0.98 0.00	28.31 1.30 0.00	28.26 0.90 0.00	28.40 0.80 0.00	28.84 0.76 0.00	38.07 2.02 0.00	48.24 2.46 -1.05	46.68 3.20 1.00	43.30 3.13 -0.01	39.82 2.95 -0.01	37.06 2.44 -0.80	35.09 2.31 -1.99	32.61 2.10 -1.69	29.83 1.89 -1.65	37.51 1.85 -7.59	42.94 2.12 -9.70	44.69 3.11 -4.12	50.22 3.11 -0.71	59.78 3.66 -2.27	55.93 3.36 -1.61	45.04 2.69 -0.33	42.89 2.84 0.00	40.84 2.57 0.07
NSINS_S___GLNS_FALLS 23858	30.11 0.30 0.00	29.04 0.20 0.00	27.23 0.22 0.00	27.55 0.19 0.00	27.85 0.25 0.00	28.41 0.34 0.00	36.96 0.90 0.00	45.76 1.03 0.00	45.29 0.80 -0.01	40.80 0.64 0.00	37.41 0.55 0.00	34.24 0.41 -0.01	31.47 0.28 -0.41	29.37 0.20 -0.35	26.70 0.05 -0.35	28.28 0.17 -0.04	31.40 0.28 0.00	38.05 0.38 0.00	47.14 0.74 0.00	54.82 0.97 0.00	51.93 0.97 0.00	42.81 0.80 0.00	40.64 0.60 0.00	38.80 0.46 0.00
NUCOR_STEEL___DRP 24197	30.08 0.27 0.00	29.12 0.29 0.00	27.28 0.27 0.00	27.69 0.33 0.00	27.99 0.39 0.00	28.47 0.39 0.00	36.23 0.18 0.00	45.18 0.45 0.00	44.87 0.40 0.01	40.48 0.32 0.00	37.01 0.15 0.00	33.89 0.07 0.00	30.82 0.03 0.00	28.82 0.00 0.00	26.16 -0.13 0.00	27.93 -0.14 0.00	30.97 -0.16 0.00	37.56 -0.11 0.00	46.68 0.28 0.00	54.55 0.70 0.00	51.57 0.61 0.00	42.31 0.29 0.00	40.36 0.32 0.00	38.68 0.35 0.00
NUMBER_THREE_WT_PWR 323818	29.48 -0.33 0.00	28.52 -0.32 0.00	26.72 -0.30 0.00	27.20 -0.16 0.00	27.44 -0.16 0.00	27.94 -0.14 0.00	35.91 -0.14 0.00	44.78 0.04 0.00	44.52 0.04 0.00	39.68 -0.48 0.00	36.53 -0.33 0.00	33.55 -0.27 0.00	30.42 -0.37 0.00	28.56 -0.26 0.00	25.92 -0.37 0.00	27.79 -0.28 0.00	30.91 -0.22 0.00	37.53 -0.15 0.00	46.73 0.33 0.00	55.24 1.40 0.00	51.93 0.97 0.00	42.81 0.80 0.00	40.68 0.64 0.00	38.76 0.42 0.00
NYISO_LBMP_REFERENCE 24008	29.81 0.00 0.00	28.84 0.00 0.00	27.01 0.00 0.00	27.36 0.00 0.00	27.60 0.00 0.00	28.08 0.00 0.00	36.05 0.00 0.00	44.74 0.00 0.00	44.48 0.00 0.00	40.16 0.00 0.00	36.86 0.00 0.00	33.82 0.00 0.00	30.79 0.00 0.00	28.82 0.00 0.00	26.29 0.00 0.00	28.07 0.00 0.00	31.12 0.00 0.00	37.68 0.00 0.00	46.40 0.00 0.00	53.85 0.00 0.00	50.96 0.00 0.00	42.02 0.00 0.00	40.04 0.00 0.00	38.34 0.00 0.00

NYPA_BRENTWD____GT 24164	31.48 1.67 0.00	30.16 1.33 0.00	28.50 1.48 0.00	28.56 1.20 0.00	28.59 0.99 0.00	29.20 1.12 0.00	38.47 2.42 0.00	47.73 3.00 0.00	48.22 3.69 -0.05	43.78 3.62 -0.01	40.26 3.39 -0.01	37.50 2.87 -0.80	35.49 2.71 -1.99	32.99 2.48 -1.69	30.17 2.23 -1.65	37.82 2.19 -7.56	43.21 2.43 -9.66	44.94 3.17 -4.10	50.50 3.43 -0.67	59.91 3.93 -2.13	56.09 3.62 -1.51	45.01 2.98 -0.01	43.45 3.16 -0.24	41.26 2.91 -0.01
NYPA_GOWANUS____GT5 24156	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NYPA_GOWANUS____GT6 24157	31.25 1.43 -0.01	30.11 1.27 -0.01	28.32 1.30 -0.01	28.57 1.20 -0.01	28.60 0.99 -0.01	29.20 1.12 0.00	38.07 2.02 0.00	47.24 2.50 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.80 1.87 -1.64	30.18 1.91 -0.20	33.14 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.53 2.18 -0.01
NYPA_HARLEM__RVR__GT1 24160	31.28 1.46 -0.01	30.23 1.38 -0.01	28.40 1.38 -0.01	28.65 1.29 -0.01	28.71 1.11 -0.01	29.31 1.23 0.00	37.89 1.84 0.00	46.96 2.24 0.01	47.23 2.71 -0.04	42.92 2.77 0.01	39.54 2.69 0.01	36.29 2.40 -0.06	34.92 2.15 -1.98	32.42 1.93 -1.67	29.71 1.79 -1.63	30.09 1.82 -0.19	33.01 1.90 0.01	40.27 2.60 0.01	48.85 2.46 0.01	56.53 2.69 0.01	53.40 2.45 0.01	43.94 1.93 0.01	42.57 2.52 -0.01	40.64 2.30 -0.01
NYPA_HARLEM__RVR__GT2 24161	31.28 1.46 -0.01	30.23 1.38 -0.01	28.40 1.38 -0.01	28.65 1.29 -0.01	28.71 1.11 -0.01	29.31 1.23 0.00	37.89 1.84 0.00	46.96 2.24 0.01	47.23 2.71 -0.04	42.92 2.77 0.01	39.54 2.69 0.01	36.29 2.40 -0.06	34.92 2.15 -1.98	32.42 1.93 -1.67	29.71 1.79 -1.63	30.09 1.82 -0.19	33.01 1.90 0.01	40.27 2.60 0.01	48.85 2.46 0.01	56.53 2.69 0.01	53.40 2.45 0.01	43.94 1.93 0.01	42.57 2.52 -0.01	40.64 2.30 -0.01
NYPA_KENT____GT 24152	31.19 1.37 -0.01	30.08 1.24 -0.01	28.29 1.27 -0.01	28.54 1.18 -0.01	28.57 0.97 -0.01	29.17 1.09 0.00	38.04 1.98 0.00	47.19 2.46 0.00	47.38 2.85 -0.05	43.09 2.93 0.00	39.66 2.80 0.00	36.40 2.50 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.77 1.84 -1.64	30.16 1.88 -0.20	33.14 2.02 0.00	40.43 2.75 0.00	49.14 2.74 0.00	56.86 3.01 0.00	53.66 2.70 0.00	44.16 2.14 0.00	42.45 2.40 -0.01	40.49 2.15 -0.01
NYPA_POUCH1____GT 24155	31.31 1.49 -0.01	30.17 1.33 -0.01	28.37 1.35 -0.01	28.63 1.26 -0.01	28.66 1.05 -0.01	29.23 1.15 0.00	38.11 2.05 0.00	47.24 2.50 0.00	47.38 2.85 -0.05	43.05 2.89 0.00	39.63 2.77 0.00	36.36 2.47 -0.07	34.99 2.22 -1.99	32.52 2.02 -1.68	29.74 1.81 -1.64	30.13 1.85 -0.20	33.12 1.99 0.00	40.43 2.75 0.00	49.18 2.78 0.00	56.91 3.07 0.00	53.76 2.80 0.00	44.24 2.23 0.00	42.53 2.48 -0.01	40.53 2.18 -0.01
NYPA_VERNON____GT2 24162	31.16 1.34 -0.01	30.06 1.21 -0.01	28.24 1.22 -0.01	28.49 1.12 -0.01	28.55 0.94 -0.01	29.14 1.07 0.00	38.00 1.95 0.00	47.15 2.41 0.00	47.38 2.85 -0.05	43.05 2.89 0.00	39.66 2.80 0.00	36.40 2.50 -0.07	35.02 2.25 -1.99	32.55 2.05 -1.68	29.77 1.84 -1.64	30.16 1.88 -0.20	33.12 1.99 0.00	40.39 2.71 0.00	49.04 2.64 0.00	56.75 2.91 0.00	53.56 2.60 0.00	44.12 2.10 0.00	42.37 2.32 -0.01	40.45 2.11 -0.01
NYPA_VERNON____GT3 24163	31.16 1.34 -0.01	30.06 1.21 -0.01	28.24 1.22 -0.01	28.49 1.12 -0.01	28.55 0.94 -0.01	29.14 1.07 0.00	38.00 1.95 0.00	47.15 2.41 0.00	47.38 2.85 -0.05	43.05 2.89 0.00	39.66 2.80 0.00	36.40 2.50 -0.07	35.02 2.25 -1.99	32.55 2.05 -1.68	29.77 1.84 -1.64	30.16 1.88 -0.20	33.12 1.99 0.00	40.39 2.71 0.00	49.04 2.64 0.00	56.75 2.91 0.00	53.56 2.60 0.00	44.12 2.10 0.00	42.37 2.32 -0.01	40.45 2.11 -0.01
NYPA__ASTORIA_CC1 323568	31.16 1.34 -0.01	30.05 1.21 -0.01	28.24 1.22 -0.01	28.52 1.15 -0.01	28.55 0.94 -0.01	29.14 1.07 0.00	38.00 1.95 0.00	47.15 2.41 0.00	47.33 2.80 -0.05	43.01 2.85 0.00	39.63 2.77 0.00	36.36 2.47 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.74 1.81 -1.64	30.13 1.85 -0.20	33.12 1.99 0.00	40.35 2.68 0.00	49.00 2.60 0.00	56.64 2.80 0.00	53.51 2.55 0.00	44.07 2.06 0.00	42.37 2.32 -0.01	40.45 2.11 -0.01
NYPA__ASTORIA_CC2 323569	31.16 1.34 -0.01	30.05 1.21 -0.01	28.24 1.22 -0.01	28.52 1.15 -0.01	28.55 0.94 -0.01	29.14 1.07 0.00	38.00 1.95 0.00	47.15 2.41 0.00	47.33 2.80 -0.05	43.01 2.85 0.00	39.63 2.77 0.00	36.36 2.47 -0.07	35.02 2.25 -1.99	32.52 2.02 -1.68	29.74 1.81 -1.64	30.13 1.85 -0.20	33.12 1.99 0.00	40.35 2.68 0.00	49.00 2.60 0.00	56.64 2.80 0.00	53.51 2.55 0.00	44.07 2.06 0.00	42.37 2.32 -0.01	40.45 2.11 -0.01
NYPA__HOLTSVILL 23794	31.36 1.55 0.00	30.05 1.21 0.00	28.42 1.40 0.00	28.45 1.10 0.00	28.51 0.91 0.00	29.09 1.01 0.00	38.33 2.27 0.00	47.56 2.82 0.00	48.09 3.56 -0.05	43.62 3.45 -0.01	40.11 3.24 -0.01	37.33 2.71 -0.80	35.37 2.59 -1.99	32.84 2.33 -1.69	30.07 2.13 -1.65	37.74 2.08 -7.59	43.13 2.30 -9.71	44.88 3.09 -4.12	50.50 3.34 -0.75	60.14 3.88 -2.41	56.24 3.57 -1.71	44.92 2.90 -0.01	43.33 3.04 -0.24	41.14 2.80 -0.01
NYPA__HELLGATE_GT1 24158	31.28 1.46 -0.01	30.23 1.38 -0.01	28.40 1.38 -0.01	28.65 1.29 -0.01	28.71 1.11 -0.01	29.31 1.23 0.00	37.89 1.84 0.00	46.96 2.24 0.01	47.23 2.71 -0.04	42.92 2.77 0.01	39.54 2.69 0.01	36.29 2.40 -0.06	34.92 2.15 -1.98	32.42 1.93 -1.67	29.71 1.79 -1.63	30.09 1.82 -0.19	33.01 1.90 0.01	40.27 2.60 0.01	48.85 2.46 0.01	56.53 2.69 0.01	53.40 2.45 0.01	43.94 1.93 0.01	42.57 2.52 -0.01	40.64 2.30 -0.01
NYPA__HELLGATE_GT2 24159	31.28 1.46 -0.01	30.23 1.38 -0.01	28.40 1.38 -0.01	28.65 1.29 -0.01	28.71 1.11 -0.01	29.31 1.23 0.00	37.89 1.84 0.00	46.96 2.24 0.01	47.23 2.71 -0.04	42.92 2.77 0.01	39.54 2.69 0.01	36.29 2.40 -0.06	34.92 2.15 -1.98	32.42 1.93 -1.67	29.71 1.79 -1.63	30.09 1.82 -0.19	33.01 1.90 0.01	40.27 2.60 0.01	48.85 2.46 0.01	56.53 2.69 0.01	53.40 2.45 0.01	43.94 1.93 0.01	42.57 2.52 -0.01	40.64 2.30 -0.01
NYS_BARGE__HYD 23848	26.95 -2.86 0.00	26.53 -2.31 0.00	24.91 -2.11 0.00	25.50 -1.86 0.00	26.19 -1.41 0.00	25.86 -2.22 0.00	31.55 -4.51 0.00	40.13 -4.61 0.00	39.94 -4.54 0.01	36.10 -4.05 0.00	32.55 -4.31 0.00	29.76 -4.06 0.00	27.28 -3.51 0.00	25.42 -3.40 0.00	23.55 -2.73 0.00	24.70 -3.37 0.00	27.01 -4.11 0.00	32.52 -5.16 0.00	41.07 -5.33 0.00	48.46 -5.38 0.00	45.82 -5.15 0.00	37.02 -5.00 0.00	35.36 -4.68 0.00	35.04 -3.30 0.00

OAK ORCHARD___HYD 24046	28.98 -0.83 0.00	28.17 -0.66 0.00	26.42 -0.59 0.00	26.95 -0.41 0.00	27.44 -0.16 0.00	27.66 -0.42 0.00	34.65 -1.41 0.00	43.53 -1.21 0.00	43.36 -1.11 0.01	39.19 -0.96 0.00	35.61 -1.25 0.00	32.57 -1.25 0.00	29.74 -1.05 0.00	27.69 -1.12 0.00	25.34 -0.95 0.00	26.84 -1.23 0.00	29.63 -1.49 0.00	35.83 -1.85 0.00	44.91 -1.49 0.00	52.66 -1.18 0.00	49.84 -1.12 0.00	40.51 -1.51 0.00	38.60 -1.44 0.00	37.61 -0.73 0.00
OAKDALE___35_KV_LOAD 356122	29.60 -0.21 0.00	28.69 -0.14 0.00	26.88 -0.14 0.00	27.28 -0.08 0.00	27.52 -0.08 0.00	27.99 -0.08 0.00	35.73 -0.32 0.00	44.51 -0.22 0.00	44.24 -0.22 0.01	39.99 -0.16 0.00	36.56 -0.29 0.00	33.50 -0.30 0.02	29.89 -0.31 0.59	28.01 -0.32 0.50	25.45 -0.32 0.52	27.64 -0.36 0.07	30.69 -0.44 0.00	37.22 -0.45 0.00	46.08 -0.32 0.00	53.79 -0.05 0.00	50.86 -0.10 0.00	41.68 -0.34 0.00	39.76 -0.28 0.00	38.22 -0.12 0.00
OCC_CHEM___DRP 24175	26.92 -2.89 0.00	26.36 -2.48 0.00	24.74 -2.27 0.00	25.44 -1.92 0.00	25.64 -1.96 0.00	25.63 -2.44 0.00	31.55 -4.51 0.00	39.99 -4.74 0.00	39.80 -4.67 0.01	36.02 -4.14 0.00	32.47 -4.39 0.00	29.66 -4.16 0.00	27.22 -3.57 0.00	25.39 -3.43 0.00	23.03 -3.26 0.00	24.54 -3.54 0.00	26.89 -4.23 0.00	32.36 -5.31 0.00	40.79 -5.61 0.00	48.03 -5.82 0.00	45.41 -5.55 0.00	36.76 -5.25 0.00	35.16 -4.89 0.00	34.46 -3.87 0.00
OH_GEN_PROXY 24063	26.98 -2.83 0.00	26.50 -2.33 0.00	24.88 -2.13 0.00	25.53 -1.83 0.00	26.19 -1.41 0.00	26.00 -2.08 0.00	31.69 -4.36 0.00	41.18 -4.61 -1.05	38.84 -4.58 1.06	36.14 -4.02 0.00	32.62 -4.24 0.00	29.90 -3.92 0.00	27.40 -3.39 0.00	25.59 -3.23 0.00	23.71 -2.58 0.00	24.90 -3.17 0.00	27.20 -3.92 0.00	32.67 -5.01 0.00	41.11 -5.29 0.00	48.41 -5.44 0.00	45.82 -5.15 0.00	37.42 -4.92 -0.32	35.23 -4.57 0.24	35.00 -3.26 0.08
OLIN_CORP_DRP 24177	26.38 -3.43 0.00	26.18 -2.65 0.00	24.56 -2.46 0.00	25.09 -2.27 0.00	25.28 -2.32 0.00	25.21 -2.86 0.00	30.97 -5.08 0.00	39.32 -5.41 0.00	39.18 -5.29 0.01	35.42 -4.74 0.00	31.92 -4.94 0.00	29.26 -4.57 0.00	26.85 -3.94 0.00	25.04 -3.78 0.00	22.69 -3.60 0.00	24.17 -3.90 0.00	26.55 -4.57 0.00	31.95 -5.73 0.00	40.28 -6.12 0.00	47.49 -6.35 0.00	44.90 -6.06 0.00	36.34 -5.67 0.00	34.72 -5.33 0.00	34.00 -4.33 0.00
OLIN_CORP_DSASP 323712	26.92 -2.89 0.00	26.36 -2.48 0.00	24.74 -2.27 0.00	25.44 -1.92 0.00	25.64 -1.96 0.00	25.63 -2.44 0.00	31.55 -4.51 0.00	39.99 -4.74 0.00	39.80 -4.67 0.01	36.02 -4.14 0.00	32.47 -4.39 0.00	29.66 -4.16 0.00	27.22 -3.57 0.00	25.39 -3.43 0.00	23.03 -3.26 0.00	24.54 -3.54 0.00	26.89 -4.23 0.00	32.36 -5.31 0.00	40.79 -5.61 0.00	48.03 -5.82 0.00	45.41 -5.55 0.00	36.76 -5.25 0.00	35.16 -4.89 0.00	34.46 -3.87 0.00
ONEIDA_HERK_LFGE 323681	29.90 0.09 0.00	28.95 0.12 0.00	27.12 0.11 0.00	27.55 0.19 0.00	27.79 0.19 0.00	28.30 0.22 0.00	36.38 0.32 0.00	45.27 0.54 0.00	45.06 0.58 0.00	40.36 0.20 0.00	37.04 0.19 0.00	33.99 0.17 0.00	30.85 0.06 0.00	28.88 0.06 0.00	26.26 -0.03 0.00	28.13 0.06 0.00	31.25 0.12 0.00	37.90 0.23 0.00	47.00 0.60 0.00	55.24 1.40 0.00	52.03 1.07 0.00	42.86 0.84 0.00	40.80 0.76 0.00	38.91 0.58 0.00
ONEIDA___115KV_TB4 55905	30.26 0.45 0.00	29.30 0.46 0.00	27.45 0.43 0.00	27.85 0.49 0.00	28.12 0.52 0.00	28.64 0.56 0.00	36.74 0.69 0.00	45.72 0.98 0.00	45.46 0.98 0.00	40.80 0.64 0.00	37.38 0.52 0.00	34.23 0.41 0.00	31.09 0.31 0.00	29.08 0.26 0.00	26.45 0.16 0.00	28.30 0.22 0.00	31.43 0.31 0.00	38.17 0.49 0.00	47.33 0.93 0.00	55.52 1.67 0.00	52.34 1.38 0.00	43.02 1.01 0.00	40.96 0.92 0.00	39.14 0.81 0.00
ONONDAGA_REF_OCCRA 23987	29.84 0.03 0.00	28.89 0.06 0.00	27.07 0.05 0.00	27.44 0.08 0.00	27.71 0.11 0.00	28.19 0.11 0.00	35.95 -0.11 0.00	44.78 0.04 0.00	44.48 0.00 0.00	40.20 0.04 0.00	36.79 -0.07 0.00	33.69 -0.14 0.00	30.66 -0.12 0.00	28.70 -0.12 0.00	26.11 -0.18 0.00	27.88 -0.20 0.00	30.87 -0.25 0.00	37.38 -0.30 0.00	46.35 -0.05 0.00	54.01 0.16 0.00	51.06 0.10 0.00	41.93 -0.08 0.00	39.96 -0.08 0.00	38.30 -0.04 0.00
ONONDAGA___COGEN 23986	29.90 0.09 0.00	28.95 0.12 0.00	27.12 0.11 0.00	27.50 0.14 0.00	27.79 0.19 0.00	28.27 0.20 0.00	36.02 -0.04 0.00	44.82 0.09 0.00	44.57 0.09 0.00	40.24 0.08 0.00	36.86 0.00 0.00	33.76 -0.07 0.00	30.73 -0.06 0.00	28.76 -0.06 0.00	26.13 -0.16 0.00	27.90 -0.17 0.00	30.94 -0.19 0.00	37.45 -0.23 0.00	46.45 0.05 0.00	54.12 0.27 0.00	51.16 0.20 0.00	42.06 0.04 0.00	40.08 0.04 0.00	38.41 0.08 0.00
ONTARIO___LFGE 23819	29.69 -0.12 0.00	28.81 -0.03 0.00	26.96 -0.05 0.00	27.44 0.08 0.00	27.90 0.30 0.00	28.25 0.17 0.00	35.73 -0.33 0.00	44.69 -0.04 0.00	44.34 -0.13 0.01	40.08 -0.08 0.00	36.45 -0.40 0.00	33.32 -0.51 0.00	30.29 -0.49 0.00	28.27 -0.55 0.00	25.79 -0.50 0.00	27.40 -0.67 0.00	30.35 -0.78 0.00	36.85 -0.83 0.00	46.12 -0.28 0.00	53.74 -0.11 0.00	51.06 0.10 0.00	41.81 -0.21 0.00	39.84 -0.20 0.00	38.49 0.15 0.00
ORANGEVILLE_WT_PWR 323706	27.70 -2.12 0.00	27.02 -1.82 0.00	25.28 -1.73 0.00	25.88 -1.48 0.00	26.44 -1.16 0.00	26.39 -1.68 0.00	32.59 -3.46 0.00	41.20 -3.53 0.00	41.00 -3.47 0.01	37.10 -3.05 0.00	33.54 -3.32 0.00	30.61 -3.21 0.00	27.92 -2.86 0.00	26.11 -2.71 0.00	24.05 -2.23 0.00	25.35 -2.72 0.00	27.82 -3.30 0.00	33.65 -4.03 0.00	42.50 -3.90 0.00	50.24 -3.61 0.00	47.55 -3.41 0.00	38.53 -3.49 0.00	36.76 -3.28 0.00	36.07 -2.26 0.00
ORANGEVILLE___ESR 323794	27.70 -2.12 0.00	27.02 -1.82 0.00	25.28 -1.73 0.00	25.88 -1.48 0.00	26.44 -1.16 0.00	26.39 -1.68 0.00	32.59 -3.46 0.00	41.20 -3.53 0.00	41.00 -3.47 0.01	37.10 -3.05 0.00	33.54 -3.32 0.00	30.61 -3.21 0.00	27.92 -2.86 0.00	26.11 -2.71 0.00	24.05 -2.23 0.00	25.35 -2.72 0.00	27.82 -3.30 0.00	33.65 -4.03 0.00	42.50 -3.90 0.00	50.24 -3.61 0.00	47.55 -3.41 0.00	38.53 -3.49 0.00	36.76 -3.28 0.00	36.07 -2.26 0.00
OSWEGATCHIE___HYD 24044	29.16 -0.66 0.00	28.20 -0.63 0.00	26.39 -0.62 0.00	26.81 -0.55 0.00	27.02 -0.58 0.00	27.52 -0.56 0.00	35.41 -0.65 0.00	44.15 -0.58 0.00	43.95 -0.53 0.00	39.19 -0.96 0.00	35.97 -0.88 0.00	33.01 -0.81 0.00	29.92 -0.86 0.00	28.04 -0.78 0.00	25.47 -0.82 0.00	27.32 -0.76 0.00	30.41 -0.71 0.00	36.96 -0.72 0.00	45.89 -0.51 0.00	53.95 0.11 0.00	50.86 -0.10 0.00	42.06 0.04 0.00	40.00 -0.04 0.00	38.11 -0.23 0.00
OSWEGO___5 23606	29.37 -0.45 0.00	28.46 -0.38 0.00	26.66 -0.35 0.00	27.03 -0.33 0.00	27.32 -0.28 0.00	27.77 -0.31 0.00	35.37 -0.69 0.00	43.93 -0.80 0.00	43.68 -0.80 0.00	39.43 -0.72 0.00	36.16 -0.70 0.00	33.15 -0.68 0.00	30.17 -0.62 0.00	28.24 -0.58 0.00	25.76 -0.53 0.00	27.48 -0.59 0.00	30.41 -0.71 0.00	36.81 -0.87 0.00	45.52 -0.88 0.00	52.98 -0.86 0.00	50.14 -0.82 0.00	41.22 -0.80 0.00	39.28 -0.76 0.00	37.68 -0.65 0.00

OSWEGO___6 23613	29.37 -0.45 0.00	28.46 -0.38 0.00	26.66 -0.35 0.00	27.03 -0.33 0.00	27.32 -0.28 0.00	27.77 -0.31 0.00	35.37 -0.69 0.00	43.93 -0.80 0.00	43.68 -0.80 0.00	39.43 -0.72 0.00	36.16 -0.70 0.00	33.15 -0.68 0.00	30.17 -0.62 0.00	28.24 -0.58 0.00	25.76 -0.53 0.00	27.48 -0.59 0.00	30.41 -0.71 0.00	36.81 -0.87 0.00	45.52 -0.88 0.00	52.98 -0.86 0.00	50.14 -0.82 0.00	41.22 -0.80 0.00	39.28 -0.76 0.00	37.68 -0.65 0.00
OUTOKUMPU-AB___DRP 24206	27.16 -2.65 0.00	26.70 -2.13 0.00	25.04 -1.97 0.00	25.66 -1.70 0.00	25.89 -1.71 0.00	25.92 -2.16 0.00	32.05 -4.00 0.00	40.84 -3.89 0.00	40.74 -3.74 0.01	36.78 -3.37 0.00	33.21 -3.65 0.00	30.17 -3.65 0.00	27.62 -3.17 0.00	25.76 -3.05 0.00	23.32 -2.97 0.00	24.84 -3.23 0.00	27.20 -3.92 0.00	32.82 -4.86 0.00	41.44 -4.96 0.00	48.95 -4.90 0.00	46.17 -4.79 0.00	37.31 -4.71 0.00	35.68 -4.36 0.00	34.89 -3.45 0.00
OXBOW___BTM 323836	27.28 -2.53 0.00	26.79 -2.05 0.00	25.15 -1.86 0.00	25.80 -1.56 0.00	26.47 -1.13 0.00	26.20 -1.88 0.00	32.12 -3.93 0.00	40.93 -3.80 0.00	40.83 -3.65 0.01	36.82 -3.33 0.00	33.28 -3.57 0.00	29.93 -3.89 0.00	27.46 -3.33 0.00	25.62 -3.20 0.00	23.74 -2.55 0.00	24.87 -3.20 0.00	27.14 -3.98 0.00	32.63 -5.05 0.00	41.16 -5.24 0.00	48.57 -5.27 0.00	45.86 -5.10 0.00	37.10 -4.92 0.00	35.48 -4.57 0.00	35.12 -3.22 0.00
OXBOW___ 24026	27.19 -2.62 0.00	26.73 -2.11 0.00	25.07 -1.94 0.00	25.69 -1.67 0.00	25.92 -1.68 0.00	25.94 -2.13 0.00	32.12 -3.93 0.00	40.93 -3.80 0.00	40.82 -3.65 0.01	36.82 -3.33 0.00	33.28 -3.58 0.00	29.93 -3.89 0.00	27.43 -3.36 0.00	25.62 -3.20 0.00	23.19 -3.10 0.00	24.70 -3.37 0.00	27.08 -4.05 0.00	32.63 -5.05 0.00	41.16 -5.24 0.00	48.57 -5.28 0.00	45.86 -5.10 0.00	37.10 -4.92 0.00	35.44 -4.60 0.00	34.69 -3.64 0.00
OXY_CHEM_DSASP 323612	26.92 -2.89 0.00	26.36 -2.48 0.00	24.74 -2.27 0.00	25.44 -1.92 0.00	25.64 -1.96 0.00	25.63 -2.44 0.00	31.55 -4.51 0.00	39.99 -4.74 0.00	39.80 -4.67 0.01	36.02 -4.14 0.00	32.47 -4.39 0.00	29.66 -4.16 0.00	27.22 -3.57 0.00	25.39 -3.43 0.00	23.03 -3.26 0.00	24.54 -3.54 0.00	26.89 -4.23 0.00	32.36 -5.31 0.00	40.79 -5.61 0.00	48.03 -5.82 0.00	45.41 -5.55 0.00	36.76 -5.25 0.00	35.16 -4.89 0.00	34.46 -3.87 0.00
OZONE_PARK_ESR 323760	31.09 1.28 0.00	29.96 1.12 0.00	28.15 1.13 0.00	28.40 1.04 0.00	28.62 1.02 0.00	29.20 1.12 0.00	38.11 2.06 0.00	47.33 2.59 0.00	47.51 2.98 0.00	43.17 3.01 0.00	39.73 2.88 0.00	36.50 2.60 -0.07	35.12 2.34 -1.99	32.61 2.10 -1.68	29.98 2.05 -1.64	30.27 1.99 -0.20	33.24 2.12 0.00	40.46 2.79 0.00	49.23 2.83 0.00	57.02 3.18 0.00	53.81 2.85 0.00	44.24 2.23 0.00	42.40 2.36 0.00	40.56 2.22 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.92 -2.89 0.00	26.36 -2.48 0.00	24.74 -2.27 0.00	25.44 -1.92 0.00	25.64 -1.96 0.00	25.63 -2.44 0.00	31.55 -4.51 0.00	39.99 -4.74 0.00	39.80 -4.67 0.01	36.02 -4.14 0.00	32.47 -4.39 0.00	29.66 -4.16 0.00	27.22 -3.57 0.00	25.39 -3.43 0.00	23.03 -3.26 0.00	24.54 -3.54 0.00	26.89 -4.23 0.00	32.36 -5.31 0.00	40.79 -5.61 0.00	48.03 -5.82 0.00	45.41 -5.55 0.00	36.76 -5.25 0.00	35.16 -4.89 0.00	34.46 -3.87 0.00
PACKARD___115KV_DUPONT_184 80571	26.89 -2.92 0.00	26.41 -2.42 0.00	24.80 -2.21 0.00	25.53 -1.83 0.00	26.19 -1.41 0.00	25.92 -2.16 0.00	31.55 -4.51 0.00	39.99 -4.74 0.00	39.76 -4.72 0.01	36.02 -4.14 0.00	32.51 -4.35 0.00	29.66 -4.16 0.00	27.22 -3.57 0.00	25.39 -3.43 0.00	23.58 -2.71 0.00	24.70 -3.37 0.00	26.95 -4.17 0.00	32.37 -5.31 0.00	40.78 -5.62 0.00	48.09 -5.76 0.00	45.41 -5.55 0.00	36.76 -5.25 0.00	35.20 -4.85 0.00	34.89 -3.45 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.16 1.34 -0.01	30.03 1.18 -0.01	28.24 1.22 -0.01	28.49 1.12 -0.01	28.68 1.08 -0.01	29.28 1.21 0.00	37.82 1.77 0.00	46.93 2.19 0.00	47.11 2.58 -0.05	42.85 2.69 0.00	39.44 2.58 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.37 1.87 -1.68	29.77 1.84 -1.64	30.04 1.77 -0.20	32.96 1.84 0.00	40.20 2.52 0.00	48.77 2.37 0.00	56.43 2.58 0.00	53.30 2.34 0.00	43.87 1.85 0.00	42.41 2.36 -0.01	40.57 2.22 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.49 1.67 -0.01	30.34 1.50 -0.01	28.56 1.54 -0.01	28.82 1.45 -0.01	29.04 1.44 -0.01	29.59 1.52 0.00	38.25 2.20 0.00	47.46 2.73 0.00	47.64 3.11 -0.05	43.29 3.13 0.00	39.84 2.99 0.00	36.60 2.71 -0.07	35.18 2.40 -1.99	32.63 2.13 -1.68	30.01 2.08 -1.64	30.27 1.99 -0.20	33.24 2.12 0.00	40.54 2.86 0.00	49.28 2.88 0.00	57.02 3.18 0.00	53.92 2.96 0.00	44.33 2.31 0.00	42.81 2.76 -0.01	41.03 2.68 -0.01
PATROON___115KV_TB1 80586	30.17 0.36 0.00	29.15 0.32 0.00	27.31 0.30 0.00	27.63 0.27 0.00	27.90 0.30 0.00	28.22 0.14 0.00	36.49 0.43 0.00	45.09 0.36 0.00	44.76 0.27 -0.01	40.40 0.24 0.00	37.19 0.33 0.00	34.14 0.30 -0.02	31.56 0.34 -0.44	29.53 0.35 -0.37	26.96 0.29 -0.38	28.48 0.36 -0.05	31.53 0.40 0.00	38.02 0.34 0.00	46.59 0.19 0.00	53.85 0.00 0.00	50.91 -0.05 0.00	42.14 0.13 0.00	40.04 0.00 0.00	38.37 0.04 0.00
PATRSNVILLE___SOLAR 323815	30.71 0.89 0.00	29.64 0.81 0.00	27.80 0.78 0.00	28.12 0.76 0.00	28.40 0.80 0.00	28.95 0.87 0.00	37.50 1.44 0.00	46.39 1.66 0.00	45.69 1.20 -0.01	41.00 0.84 0.00	37.56 0.70 0.00	34.40 0.57 0.00	31.25 0.46 0.00	29.19 0.37 0.00	26.58 0.29 0.00	28.44 0.36 0.00	31.62 0.50 0.00	38.39 0.71 0.00	47.56 1.16 0.00	55.30 1.45 0.00	52.34 1.38 0.00	43.15 1.13 0.00	41.12 1.08 0.00	39.25 0.92 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.04 -2.77 0.00	26.47 -2.36 0.00	24.83 -2.19 0.00	25.44 -1.92 0.00	25.61 -1.99 0.00	25.78 -2.30 0.00	32.02 -4.04 0.00	40.71 -4.03 0.00	40.47 -4.00 0.01	36.62 -3.53 0.00	33.14 -3.72 0.00	30.34 -3.48 0.00	27.71 -3.08 0.00	25.91 -2.91 0.00	23.50 -2.79 0.00	24.96 -3.12 0.00	27.42 -3.70 0.00	33.16 -4.52 0.00	41.71 -4.69 0.00	49.27 -4.58 0.00	46.53 -4.43 0.00	37.60 -4.41 0.00	35.92 -4.12 0.00	34.96 -3.37 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.03 1.22 0.00	29.93 1.10 0.00	28.07 1.05 0.00	28.34 0.98 0.00	28.51 0.91 0.00	29.14 1.07 0.00	38.00 1.95 0.00	47.06 2.33 0.00	47.13 2.62 -0.03	42.69 2.53 0.00	39.33 2.47 0.00	36.04 2.16 -0.05	34.03 1.91 -1.34	31.65 1.70 -1.13	28.94 1.58 -1.08	29.78 1.57 -0.13	32.87 1.74 0.00	40.01 2.34 0.00	48.81 2.41 0.00	56.70 2.85 0.00	53.66 2.70 0.00	44.16 2.14 0.00	42.20 2.16 0.00	40.41 2.07 0.00
PEEKSKILL___ 23653	30.74 0.93 0.00	29.64 0.81 0.00	27.85 0.84 0.00	28.10 0.74 0.00	28.12 0.52 0.00	28.75 0.67 0.00	37.57 1.51 0.00	46.57 1.83 0.00	46.66 2.13 -0.05	42.32 2.17 0.00	39.00 2.14 0.00	35.83 1.93 -0.08	34.71 1.72 -2.20	32.23 1.56 -1.86	29.49 1.37 -1.83	29.73 1.43 -0.23	32.68 1.56 0.00	39.75 2.07 0.00	48.35 1.95 0.00	56.06 2.21 0.00	52.95 1.99 0.00	43.57 1.56 0.00	41.72 1.68 0.00	39.79 1.46 0.00

PGE MADISON___WINDPWR 24146	31.00 1.19 0.00	30.05 1.21 0.00	28.18 1.16 0.00	28.62 1.26 0.00	28.84 1.24 0.00	29.40 1.32 0.00	37.75 1.69 0.00	47.37 2.64 0.00	47.04 2.58 0.02	41.88 1.73 0.00	38.15 1.29 0.00	34.78 0.98 0.03	30.73 0.65 0.71	28.71 0.49 0.60	25.95 0.29 0.63	28.43 0.45 0.09	31.87 0.75 0.00	39.00 1.32 0.00	48.95 2.55 0.00	58.21 4.36 0.00	54.63 3.67 0.00	44.62 2.61 0.00	42.60 2.56 0.00	40.67 2.34 0.00
PIERCEFIELD___HYD 23852	29.25 -0.57 0.00	28.26 -0.58 0.00	26.47 -0.54 0.00	26.81 -0.55 0.00	26.99 -0.61 0.00	27.46 -0.62 0.00	35.37 -0.69 0.00	44.06 -0.67 0.00	43.90 -0.58 0.00	39.31 -0.84 0.00	36.05 -0.81 0.00	33.01 -0.81 0.00	29.99 -0.80 0.00	28.07 -0.75 0.00	25.58 -0.71 0.00	27.37 -0.70 0.00	30.50 -0.62 0.00	37.11 -0.57 0.00	45.80 -0.60 0.00	53.25 -0.59 0.00	50.50 -0.46 0.00	41.85 -0.17 0.00	39.80 -0.24 0.00	37.99 -0.35 0.00
PINELAWN_CC_1 323563	31.27 1.46 0.00	29.99 1.15 0.00	28.31 1.30 0.00	28.40 1.04 0.00	28.40 0.80 0.00	29.03 0.96 0.00	38.25 2.20 0.00	47.42 2.68 0.00	47.90 3.38 -0.05	43.46 3.29 -0.01	39.96 3.10 -0.01	37.21 2.60 -0.78	35.27 2.49 -1.99	32.76 2.25 -1.69	29.96 2.02 -1.65	37.42 1.96 -7.38	42.73 2.18 -9.43	44.54 2.86 -4.00	49.63 3.06 -0.17	57.88 3.50 -0.54	54.56 3.21 -0.38	44.67 2.65 -0.01	43.12 2.84 -0.24	40.91 2.57 -0.01
PJM_GEN_HTP_PROXY 323702	30.94 1.13 0.00	29.84 1.01 0.00	28.07 1.05 0.00	28.32 0.96 0.00	28.35 0.75 0.00	28.98 0.90 0.00	37.86 1.80 0.00	48.06 2.28 -1.05	46.10 2.62 1.00	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.04 1.77 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.86 2.46 0.00	56.54 2.69 0.00	53.41 2.45 0.00	44.27 1.93 -0.32	41.88 2.08 0.24	40.10 1.84 0.08
PJM_GEN_KEystone 24065	29.04 -0.78 0.00	28.17 -0.66 0.00	26.45 -0.57 0.00	26.84 -0.52 0.00	27.10 -0.50 0.00	27.46 -0.62 0.00	35.04 -1.01 0.00	44.71 -1.07 -1.05	42.40 -0.94 1.14	39.51 -0.64 0.00	36.16 -0.70 0.00	33.19 -0.68 -0.04	31.40 -0.59 -1.20	29.26 -0.58 -1.02	26.84 -0.45 -1.00	27.55 -0.64 -0.12	30.25 -0.87 0.00	36.70 -0.98 0.00	45.15 -1.25 0.00	52.66 -1.18 0.00	49.79 -1.17 0.00	41.03 -1.30 -0.32	38.72 -1.08 0.24	37.49 -0.77 0.08
PJM_GEN_NEPTUNE_PROXY 323594	30.97 1.16 0.00	29.73 0.89 0.00	28.04 1.03 0.00	28.15 0.79 0.00	28.15 0.55 0.00	28.78 0.70 0.00	37.86 1.80 0.00	47.98 2.19 -1.05	46.33 2.85 1.00	43.01 2.85 -0.01	39.56 2.69 -0.01	36.83 2.20 -0.81	34.93 2.15 -1.99	32.47 1.96 -1.69	29.67 1.73 -1.65	37.35 1.66 -7.62	42.64 1.77 -9.74	44.15 2.34 -4.13	48.82 2.41 -0.01	56.55 2.69 -0.01	53.41 2.45 -0.01	44.44 2.10 -0.33	42.33 2.28 -0.01	40.34 2.07 0.07
PJM_GEN_VFT_PROXY 323633	30.79 0.98 0.00	29.70 0.86 0.00	27.93 0.92 0.00	28.18 0.82 0.00	28.21 0.61 0.00	28.84 0.76 0.00	37.71 1.66 0.00	47.89 2.10 -1.05	45.97 2.49 1.00	42.73 2.57 0.00	39.37 2.51 0.00	36.16 2.27 -0.07	34.81 2.03 -1.99	32.32 1.82 -1.68	29.56 1.63 -1.64	29.96 1.68 -0.20	32.93 1.80 0.00	40.09 2.41 0.00	48.67 2.27 0.00	56.32 2.48 0.00	53.15 2.19 0.00	44.10 1.76 -0.32	41.72 1.92 0.24	39.94 1.68 0.08
PLATSBURG_115KV_PMLD1 355749	30.35 0.54 0.00	29.30 0.46 0.00	27.42 0.41 0.00	27.74 0.38 0.00	27.93 0.33 0.00	28.41 0.34 0.00	36.56 0.50 0.00	45.54 0.81 0.00	45.46 0.98 0.00	40.92 0.76 0.00	37.52 0.66 0.00	34.36 0.54 0.00	31.28 0.49 0.00	29.28 0.46 0.00	26.71 0.42 0.00	28.52 0.45 0.00	31.74 0.62 0.00	38.58 0.90 0.00	47.51 1.11 0.00	55.08 1.24 0.00	52.18 1.22 0.00	43.19 1.18 0.00	41.12 1.08 0.00	39.33 1.00 0.00
PLEASANTVLY___LBMP 24000	30.53 0.72 0.00	29.47 0.63 0.00	27.66 0.65 0.00	27.91 0.55 0.00	28.12 0.52 0.00	28.70 0.62 0.00	37.35 1.30 0.00	46.26 1.52 0.00	46.29 1.78 -0.03	42.00 1.85 0.00	38.70 1.84 0.00	35.56 1.69 -0.05	33.55 1.48 -1.28	31.23 1.33 -1.08	28.56 1.26 -1.01	29.43 1.24 -0.12	32.43 1.31 0.00	39.37 1.70 0.00	47.98 1.58 0.00	55.52 1.67 0.00	52.49 1.53 0.00	43.23 1.22 0.00	41.36 1.32 0.00	39.56 1.23 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.83 1.01 0.00	29.73 0.89 0.00	27.91 0.89 0.00	28.18 0.82 0.00	28.37 0.77 0.00	28.95 0.87 0.00	37.78 1.73 0.00	46.88 2.15 0.00	47.01 2.49 -0.04	42.65 2.49 0.00	39.26 2.40 0.00	36.05 2.16 -0.06	34.51 1.97 -1.75	32.06 1.76 -1.48	29.41 1.68 -1.43	29.90 1.66 -0.18	32.83 1.71 0.00	39.94 2.26 0.00	48.67 2.27 0.00	56.38 2.53 0.00	53.30 2.34 0.00	43.82 1.81 0.00	41.96 1.92 0.00	40.10 1.76 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.83 1.01 0.00	29.73 0.89 0.00	27.91 0.89 0.00	28.18 0.82 0.00	28.37 0.77 0.00	28.95 0.87 0.00	37.78 1.73 0.00	46.88 2.15 0.00	47.01 2.49 -0.04	42.65 2.49 0.00	39.26 2.40 0.00	36.05 2.16 -0.06	34.51 1.97 -1.75	32.06 1.76 -1.48	29.41 1.68 -1.43	29.90 1.66 -0.18	32.83 1.71 0.00	39.94 2.26 0.00	48.67 2.27 0.00	56.38 2.53 0.00	53.30 2.34 0.00	43.82 1.81 0.00	41.96 1.92 0.00	40.10 1.76 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.77 0.95 0.00	29.67 0.84 0.00	27.85 0.84 0.00	28.13 0.77 0.00	28.32 0.72 0.00	28.89 0.81 0.00	37.60 1.55 0.00	46.48 1.74 0.00	46.37 1.87 -0.03	42.00 1.85 0.00	38.67 1.81 0.00	35.49 1.62 -0.04	33.32 1.45 -1.09	31.04 1.30 -0.92	28.37 1.21 -0.87	29.38 1.21 -0.11	32.43 1.31 0.00	39.52 1.85 0.00	48.26 1.86 0.00	55.95 2.10 0.00	52.90 1.94 0.00	43.61 1.60 0.00	41.68 1.64 0.00	39.91 1.57 0.00
POLETTI___ 23519	30.86 1.04 0.00	29.73 0.89 0.00	27.99 0.97 0.00	28.21 0.85 0.00	28.43 0.83 0.00	28.98 0.90 0.00	37.78 1.73 0.00	46.88 2.15 0.00	47.06 2.54 -0.05	42.77 2.61 0.00	39.37 2.51 0.00	36.16 2.27 -0.07	34.81 2.03 -1.99	32.35 1.84 -1.68	29.75 1.81 -1.64	30.01 1.74 -0.20	32.96 1.84 0.00	40.09 2.41 0.00	48.72 2.32 0.00	56.43 2.58 0.00	53.30 2.34 0.00	43.82 1.81 0.00	42.04 2.00 0.00	40.21 1.88 0.00
POMONA___ESR 323819	30.71 0.89 0.00	29.61 0.78 0.00	27.82 0.81 0.00	28.07 0.71 0.00	28.10 0.50 0.00	28.72 0.65 0.00	37.53 1.48 0.00	46.43 1.70 0.00	46.30 1.95 0.13	42.20 2.05 0.00	38.89 2.03 0.00	35.75 1.83 -0.10	35.30 1.63 -2.88	32.72 1.47 -2.43	30.01 1.29 -2.43	29.72 1.35 -0.30	32.59 1.46 0.00	39.67 2.00 0.00	48.30 1.90 0.00	56.00 2.16 0.00	52.85 1.89 0.00	43.53 1.51 0.00	41.68 1.64 0.00	39.75 1.42 0.00
PORT_JEFF_3 23555	31.42 1.61 0.00	30.10 1.27 0.00	28.47 1.46 0.00	28.51 1.15 0.00	28.57 0.97 0.00	29.14 1.07 0.00	38.40 2.34 0.00	47.64 2.91 0.00	48.17 3.65 -0.05	43.70 3.53 -0.01	40.19 3.32 -0.01	37.40 2.77 -0.80	35.43 2.65 -1.99	32.90 2.39 -1.69	30.12 2.18 -1.65	37.80 2.13 -7.59	43.22 2.40 -9.70	44.96 3.17 -4.12	50.54 3.43 -0.71	60.10 3.98 -2.27	56.29 3.72 -1.61	45.01 2.98 -0.01	43.45 3.16 -0.24	41.22 2.88 -0.01

PORT_JEFF_4 23616	31.42 1.61 0.00	30.10 1.27 0.00	28.47 1.46 0.00	28.51 1.15 0.00	28.57 0.97 0.00	29.14 1.07 0.00	38.40 2.34 0.00	47.64 2.91 0.00	48.17 3.65 -0.05	43.70 3.53 -0.01	40.19 3.32 -0.01	37.40 2.77 -0.80	35.43 2.65 -1.99	32.90 2.39 -1.69	30.12 2.18 -1.65	37.80 2.13 -7.59	43.22 2.40 -9.70	44.96 3.17 -4.12	50.54 3.43 -0.71	60.10 3.98 -2.27	56.29 3.72 -1.61	45.01 2.98 -0.01	43.45 3.16 -0.24	41.22 2.88 -0.01
PORT_JEFF_IC 23713	31.39 1.58 0.00	30.08 1.24 0.00	28.23 1.22 0.00	28.48 1.12 0.00	28.68 1.08 0.00	29.48 1.40 0.00	38.43 2.38 0.00	47.73 3.00 0.00	48.22 3.69 -0.05	43.78 3.61 -0.01	40.22 3.35 -0.01	37.47 2.84 -0.80	35.46 2.68 -1.99	32.96 2.45 -1.69	30.28 2.34 -1.65	37.87 2.22 -7.58	43.24 2.43 -9.69	45.03 3.24 -4.11	50.51 3.53 -0.59	59.81 4.09 -1.87	56.11 3.82 -1.33	45.09 3.07 -0.01	43.49 3.20 -0.24	41.37 3.03 -0.01
PPL_PILGRIM_ST_GT1 24216	31.48 1.67 0.00	30.16 1.33 0.00	28.50 1.48 0.00	28.56 1.20 0.00	28.59 0.99 0.00	29.20 1.12 0.00	38.47 2.42 0.00	47.73 3.00 0.00	48.22 3.69 -0.05	43.78 3.62 -0.01	40.26 3.39 -0.01	37.50 2.87 -0.80	35.49 2.71 -1.99	32.99 2.48 -1.69	30.17 2.23 -1.65	37.82 2.19 -7.56	43.21 2.43 -9.66	44.94 3.17 -4.10	50.50 3.43 -0.67	59.91 3.93 -2.13	56.09 3.62 -1.51	45.01 2.98 -0.01	43.45 3.16 -0.24	41.26 2.91 -0.01
PPL_PILGRIM_ST_GT2 24217	31.48 1.67 0.00	30.16 1.33 0.00	28.50 1.48 0.00	28.56 1.20 0.00	28.59 0.99 0.00	29.20 1.12 0.00	38.47 2.42 0.00	47.73 3.00 0.00	48.22 3.69 -0.05	43.78 3.62 -0.01	40.26 3.39 -0.01	37.50 2.87 -0.80	35.49 2.71 -1.99	32.99 2.48 -1.69	30.17 2.23 -1.65	37.82 2.19 -7.56	43.21 2.43 -9.66	44.94 3.17 -4.10	50.50 3.43 -0.67	59.91 3.93 -2.13	56.09 3.62 -1.51	45.01 2.98 -0.01	43.45 3.16 -0.24	41.26 2.91 -0.01
PPL_SHRM_GT3 24213	31.12 1.31 0.00	29.82 0.98 0.00	28.34 1.32 0.00	28.23 0.88 0.00	28.40 0.80 0.00	28.84 0.76 0.00	38.07 2.02 0.00	47.19 2.46 0.00	47.73 3.20 -0.05	43.30 3.13 -0.01	39.78 2.91 -0.01	37.03 2.40 -0.80	35.06 2.28 -1.99	32.58 2.08 -1.69	29.80 1.87 -1.65	37.48 1.82 -7.59	42.91 2.09 -9.70	44.69 2.90 -4.11	50.23 3.16 -0.67	59.71 3.71 -2.15	55.90 3.41 -1.52	44.75 2.73 -0.01	43.17 2.88 -0.24	40.95 2.61 -0.01
PPL_SHRM_GT4 24214	31.12 1.31 0.00	29.82 0.98 0.00	28.34 1.32 0.00	28.23 0.88 0.00	28.40 0.80 0.00	28.84 0.76 0.00	38.07 2.02 0.00	47.19 2.46 0.00	47.73 3.20 -0.05	43.30 3.13 -0.01	39.78 2.91 -0.01	37.03 2.40 -0.80	35.06 2.28 -1.99	32.58 2.08 -1.69	29.80 1.87 -1.65	37.48 1.82 -7.59	42.91 2.09 -9.70	44.69 2.90 -4.11	50.23 3.16 -0.67	59.71 3.71 -2.15	55.90 3.41 -1.52	44.75 2.73 -0.01	43.17 2.88 -0.24	40.95 2.61 -0.01
PROJECT___ORANGE 1 24174	29.75 -0.06 0.00	28.81 -0.03 0.00	26.99 -0.03 0.00	27.39 0.03 0.00	27.65 0.06 0.00	28.13 0.06 0.00	35.84 -0.22 0.00	44.60 -0.13 0.00	44.39 -0.09 0.00	40.08 -0.08 0.00	36.71 -0.15 0.00	33.65 -0.17 0.00	30.60 -0.18 0.00	28.65 -0.17 0.00	26.05 -0.24 0.00	27.82 -0.25 0.00	30.81 -0.31 0.00	37.26 -0.41 0.00	46.17 -0.23 0.00	53.79 -0.05 0.00	50.86 -0.10 0.00	41.76 -0.25 0.00	39.84 -0.20 0.00	38.18 -0.15 0.00
PROJECT___ORANGE 2 24166	29.75 -0.06 0.00	28.81 -0.03 0.00	26.99 -0.03 0.00	27.39 0.03 0.00	27.65 0.06 0.00	28.13 0.06 0.00	35.84 -0.22 0.00	44.60 -0.13 0.00	44.39 -0.09 0.00	40.08 -0.08 0.00	36.71 -0.15 0.00	33.65 -0.17 0.00	30.60 -0.18 0.00	28.65 -0.17 0.00	26.05 -0.24 0.00	27.82 -0.25 0.00	30.81 -0.31 0.00	37.26 -0.41 0.00	46.17 -0.23 0.00	53.79 -0.05 0.00	50.86 -0.10 0.00	41.76 -0.25 0.00	39.84 -0.20 0.00	38.18 -0.15 0.00
PUCKETT___SOLAR 323809	30.05 0.24 0.00	29.12 0.29 0.00	27.28 0.27 0.00	27.69 0.33 0.00	27.99 0.39 0.00	28.44 0.36 0.00	36.34 0.29 0.00	45.36 0.63 0.00	45.00 0.54 0.02	40.56 0.40 0.00	37.01 0.15 0.00	33.80 0.00 0.02	30.03 -0.09 0.66	28.14 -0.11 0.56	25.57 -0.13 0.59	27.85 -0.14 0.08	31.00 -0.12 0.00	37.71 0.04 0.00	46.91 0.51 0.00	54.98 1.13 0.00	51.93 0.97 0.00	42.48 0.46 0.00	40.56 0.52 0.00	38.91 0.58 0.00
PYRITES___HYD 24023	29.87 0.06 0.00	28.86 0.03 0.00	27.04 0.03 0.00	27.41 0.05 0.00	27.57 -0.03 0.00	28.05 -0.03 0.00	36.13 0.07 0.00	45.00 0.27 0.00	44.79 0.31 0.00	39.95 -0.20 0.00	36.56 -0.29 0.00	33.48 -0.34 0.00	30.39 -0.40 0.00	28.44 -0.37 0.00	25.92 -0.37 0.00	27.74 -0.34 0.00	30.94 -0.19 0.00	37.71 0.04 0.00	46.73 0.32 0.00	54.55 0.70 0.00	51.67 0.71 0.00	42.77 0.76 0.00	40.72 0.68 0.00	38.83 0.50 0.00
QUAKERRD_115KV_BK1 80622	28.68 -1.13 0.00	27.83 -1.01 0.00	26.07 -0.95 0.00	26.57 -0.79 0.00	26.83 -0.77 0.00	27.24 -0.84 0.00	34.36 -1.69 0.00	43.08 -1.66 0.00	42.92 -1.56 0.00	38.79 -1.37 0.00	35.27 -1.58 0.00	32.30 -1.52 0.00	29.46 -1.32 0.00	27.46 -1.35 0.00	24.90 -1.39 0.00	26.56 -1.52 0.00	29.41 -1.71 0.00	35.60 -2.07 0.00	44.50 -1.90 0.00	52.07 -1.78 0.00	49.23 -1.73 0.00	40.17 -1.85 0.00	38.28 -1.76 0.00	36.99 -1.34 0.00
QUENSBRY_115KV_TB8 356137	30.05 0.24 0.00	28.98 0.14 0.00	27.15 0.14 0.00	27.50 0.14 0.00	27.79 0.19 0.00	28.36 0.28 0.00	36.88 0.83 0.00	45.67 0.94 0.00	45.24 0.76 -0.01	40.72 0.56 0.00	37.38 0.52 0.00	34.18 0.34 -0.01	31.41 0.22 -0.41	29.31 0.14 -0.34	26.61 -0.03 -0.35	28.20 0.08 -0.04	31.31 0.19 0.00	37.94 0.26 0.00	47.10 0.70 0.00	54.76 0.92 0.00	51.88 0.92 0.00	42.73 0.71 0.00	40.56 0.52 0.00	38.72 0.38 0.00
RAMAPO___LBMP 323565	30.56 0.75 0.00	29.44 0.61 0.00	27.66 0.65 0.00	27.91 0.55 0.00	28.10 0.50 0.00	28.70 0.62 0.00	37.39 1.33 0.00	46.26 1.52 0.00	46.13 1.78 0.13	42.04 1.89 0.00	38.74 1.88 0.00	35.64 1.72 -0.09	34.90 1.51 -2.61	32.38 1.35 -2.20	29.82 1.34 -2.19	29.63 1.29 -0.27	32.46 1.34 0.00	39.52 1.85 0.00	48.07 1.67 0.00	55.73 1.88 0.00	52.69 1.73 0.00	43.32 1.30 0.00	41.52 1.48 0.00	39.68 1.34 0.00
RANKINE____ 23646	27.16 -2.65 0.00	26.62 -2.22 0.00	24.96 -2.05 0.00	25.58 -1.78 0.00	25.78 -1.82 0.00	25.89 -2.19 0.00	32.05 -4.00 0.00	40.71 -4.03 0.00	40.56 -3.91 0.01	36.66 -3.49 0.00	33.14 -3.72 0.00	30.31 -3.52 0.00	27.74 -3.05 0.00	25.91 -2.91 0.00	23.48 -2.81 0.00	24.98 -3.09 0.00	27.42 -3.70 0.00	33.12 -4.56 0.00	41.76 -4.64 0.00	49.32 -4.52 0.00	46.58 -4.38 0.00	37.65 -4.37 0.00	35.96 -4.08 0.00	35.08 -3.26 0.00
RAVENSWOOD_GT2_1 24244	30.92 1.10 0.00	29.79 0.95 0.00	28.01 1.00 0.00	28.26 0.90 0.00	28.46 0.86 0.00	29.06 0.98 0.00	37.86 1.80 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.77 1.84 -1.64	30.07 1.80 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.86 2.46 0.00	56.54 2.69 0.00	53.41 2.45 0.00	43.95 1.93 0.00	42.12 2.08 0.00	40.29 1.96 0.00

RAVENSWOOD_GT2_2 24245	30.92 1.10 0.00	29.79 0.95 0.00	28.01 1.00 0.00	28.26 0.90 0.00	28.46 0.86 0.00	29.06 0.98 0.00	37.86 1.80 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.77 1.84 -1.64	30.07 1.80 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.86 2.46 0.00	56.54 2.69 0.00	53.41 2.45 0.00	43.95 1.93 0.00	42.12 2.08 0.00	40.29 1.96 0.00
RAVENSWOOD_GT2_3 24246	30.92 1.10 0.00	29.79 0.95 0.00	28.01 1.00 0.00	28.26 0.90 0.00	28.46 0.86 0.00	29.06 0.98 0.00	37.89 1.84 0.00	47.02 2.28 0.00	47.19 2.67 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.26 2.37 -0.07	34.90 2.12 -1.99	32.40 1.90 -1.68	29.80 1.87 -1.64	30.07 1.80 -0.20	33.02 1.90 0.00	40.20 2.52 0.00	48.86 2.46 0.00	56.59 2.75 0.00	53.41 2.45 0.00	43.95 1.93 0.00	42.16 2.12 0.00	40.33 1.99 0.00
RAVENSWOOD_GT2_4 24247	30.92 1.10 0.00	29.79 0.95 0.00	28.01 1.00 0.00	28.26 0.90 0.00	28.46 0.86 0.00	29.06 0.98 0.00	37.89 1.84 0.00	47.02 2.28 0.00	47.19 2.67 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.26 2.37 -0.07	34.90 2.12 -1.99	32.40 1.90 -1.68	29.80 1.87 -1.64	30.07 1.80 -0.20	33.02 1.90 0.00	40.20 2.52 0.00	48.86 2.46 0.00	56.59 2.75 0.00	53.41 2.45 0.00	43.95 1.93 0.00	42.16 2.12 0.00	40.33 1.99 0.00
RAVENSWOOD_GT3_1 24248	30.92 1.10 0.00	29.79 0.95 0.00	28.01 1.00 0.00	28.26 0.90 0.00	28.46 0.86 0.00	29.06 0.98 0.00	37.86 1.80 0.00	47.02 2.28 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.77 1.84 -1.64	30.07 1.80 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.86 2.46 0.00	56.54 2.69 0.00	53.41 2.45 0.00	43.95 1.93 0.00	42.16 2.12 0.00	40.29 1.96 0.00
RAVENSWOOD_GT3_2 24249	30.92 1.10 0.00	29.79 0.95 0.00	28.01 1.00 0.00	28.26 0.90 0.00	28.46 0.86 0.00	29.06 0.98 0.00	37.86 1.80 0.00	47.02 2.28 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.77 1.84 -1.64	30.07 1.80 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.86 2.46 0.00	56.54 2.69 0.00	53.41 2.45 0.00	43.95 1.93 0.00	42.16 2.12 0.00	40.29 1.96 0.00
RAVENSWOOD_GT3_3 24250	30.94 1.13 0.00	29.82 0.98 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.48 0.88 0.00	29.09 1.01 0.00	37.89 1.84 0.00	47.06 2.33 0.00	47.19 2.67 -0.05	42.89 2.73 0.00	39.51 2.65 0.00	36.30 2.40 -0.07	34.93 2.16 -1.99	32.43 1.93 -1.68	29.82 1.89 -1.64	30.10 1.82 -0.20	33.05 1.93 0.00	40.24 2.56 0.00	48.91 2.51 0.00	56.65 2.80 0.00	53.46 2.50 0.00	43.99 1.97 0.00	42.20 2.16 0.00	40.33 1.99 0.00
RAVENSWOOD_GT3_4 24251	30.94 1.13 0.00	29.82 0.98 0.00	28.04 1.03 0.00	28.29 0.93 0.00	28.48 0.88 0.00	29.09 1.01 0.00	37.89 1.84 0.00	47.06 2.33 0.00	47.19 2.67 -0.05	42.89 2.73 0.00	39.51 2.65 0.00	36.30 2.40 -0.07	34.93 2.16 -1.99	32.43 1.93 -1.68	29.82 1.89 -1.64	30.10 1.82 -0.20	33.05 1.93 0.00	40.24 2.56 0.00	48.91 2.51 0.00	56.65 2.80 0.00	53.46 2.50 0.00	43.99 1.97 0.00	42.20 2.16 0.00	40.33 1.99 0.00
RAVENSWOOD_GT_1 23729	31.10 1.28 -0.01	29.97 1.12 -0.01	28.18 1.16 -0.01	28.44 1.07 -0.01	28.63 1.02 -0.01	29.20 1.12 0.00	38.00 1.95 0.00	47.15 2.42 0.00	47.33 2.80 -0.05	43.05 2.89 0.00	39.66 2.80 0.00	36.40 2.50 -0.07	35.02 2.25 -1.99	32.55 2.05 -1.68	29.90 1.97 -1.64	30.18 1.91 -0.20	33.11 1.99 0.00	40.39 2.71 0.00	49.05 2.64 0.00	56.75 2.91 0.00	53.61 2.65 0.00	44.12 2.10 0.00	42.37 2.32 -0.01	40.53 2.19 -0.01
RAVENSWOOD_GT_10 24258	30.91 1.10 0.00	29.79 0.95 0.00	28.01 1.00 0.00	28.23 0.88 0.00	28.45 0.86 0.00	29.03 0.95 0.00	37.86 1.80 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.77 1.84 -1.64	30.07 1.80 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.86 2.46 0.00	56.54 2.69 0.00	53.41 2.45 0.00	43.95 1.93 0.00	42.12 2.08 0.00	40.29 1.96 0.00
RAVENSWOOD_GT_11 24259	30.91 1.10 0.00	29.79 0.95 0.00	28.01 1.00 0.00	28.23 0.88 0.00	28.45 0.86 0.00	29.03 0.95 0.00	37.86 1.80 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.77 1.84 -1.64	30.07 1.80 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.86 2.46 0.00	56.54 2.69 0.00	53.41 2.45 0.00	43.95 1.93 0.00	42.12 2.08 0.00	40.29 1.96 0.00
RAVENSWOOD_GT_4 24252	30.98 1.16 -0.01	29.85 1.01 -0.01	28.05 1.03 -0.01	28.30 0.93 -0.01	28.52 0.91 -0.01	29.09 1.01 0.00	37.89 1.84 0.00	47.02 2.28 0.00	47.19 2.67 -0.05	42.89 2.73 0.00	39.51 2.65 0.00	36.26 2.37 -0.07	34.90 2.12 -1.99	32.43 1.93 -1.68	29.82 1.89 -1.64	30.10 1.82 -0.20	33.02 1.90 0.00	40.24 2.56 0.00	48.91 2.51 0.00	56.59 2.75 0.00	53.46 2.50 0.00	43.99 1.97 0.00	42.21 2.16 -0.01	40.38 2.03 -0.01
RAVENSWOOD_GT_5 24254	30.98 1.16 -0.01	29.85 1.01 -0.01	28.05 1.03 -0.01	28.30 0.93 -0.01	28.52 0.91 -0.01	29.09 1.01 0.00	37.89 1.84 0.00	47.02 2.28 0.00	47.19 2.67 -0.05	42.89 2.73 0.00	39.51 2.65 0.00	36.26 2.37 -0.07	34.90 2.12 -1.99	32.43 1.93 -1.68	29.82 1.89 -1.64	30.10 1.82 -0.20	33.02 1.90 0.00	40.24 2.56 0.00	48.91 2.51 0.00	56.59 2.75 0.00	53.46 2.50 0.00	43.99 1.97 0.00	42.21 2.16 -0.01	40.38 2.03 -0.01
RAVENSWOOD_GT_6 24253	30.98 1.16 -0.01	29.85 1.01 -0.01	28.05 1.03 -0.01	28.30 0.93 -0.01	28.52 0.91 -0.01	29.09 1.01 0.00	37.89 1.84 0.00	47.02 2.28 0.00	47.19 2.67 -0.05	42.89 2.73 0.00	39.51 2.65 0.00	36.26 2.37 -0.07	34.90 2.12 -1.99	32.43 1.93 -1.68	29.82 1.89 -1.64	30.10 1.82 -0.20	33.02 1.90 0.00	40.24 2.56 0.00	48.91 2.51 0.00	56.59 2.75 0.00	53.46 2.50 0.00	43.99 1.97 0.00	42.21 2.16 -0.01	40.38 2.03 -0.01
RAVENSWOOD_GT_7 24255	30.98 1.16 -0.01	29.85 1.01 -0.01	28.05 1.03 -0.01	28.30 0.93 -0.01	28.52 0.91 -0.01	29.09 1.01 0.00	37.89 1.84 0.00	47.02 2.28 0.00	47.19 2.67 -0.05	42.89 2.73 0.00	39.51 2.65 0.00	36.26 2.37 -0.07	34.90 2.12 -1.99	32.43 1.93 -1.68	29.82 1.89 -1.64	30.10 1.82 -0.20	33.02 1.90 0.00	40.24 2.56 0.00	48.91 2.51 0.00	56.59 2.75 0.00	53.46 2.50 0.00	43.99 1.97 0.00	42.21 2.16 -0.01	40.38 2.03 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.91 1.10 0.00	29.79 0.95 0.00	28.01 1.00 0.00	28.23 0.88 0.00	28.45 0.86 0.00	29.03 0.95 0.00	37.86 1.80 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.77 1.84 -1.64	30.07 1.80 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.86 2.46 0.00	56.54 2.69 0.00	53.41 2.45 0.00	43.95 1.93 0.00	42.12 2.08 0.00	40.29 1.96 0.00

RAVENSWOOD_GT_9 24257	30.91 1.10 0.00	29.79 0.95 0.00	28.01 1.00 0.00	28.23 0.88 0.00	28.45 0.86 0.00	29.03 0.95 0.00	37.86 1.80 0.00	46.97 2.24 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.77 1.84 -1.64	30.07 1.80 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.86 2.46 0.00	56.54 2.69 0.00	53.41 2.45 0.00	43.95 1.93 0.00	42.12 2.08 0.00	40.29 1.96 0.00
RAVENSWOOD___1 23533	31.13 1.31 -0.01	30.03 1.18 -0.01	28.24 1.22 -0.01	28.49 1.12 -0.01	28.52 0.91 -0.01	29.12 1.04 0.00	38.00 1.95 0.00	47.15 2.41 0.00	47.33 2.80 -0.05	43.01 2.85 0.00	39.63 2.77 0.00	36.36 2.47 -0.07	34.99 2.22 -1.99	32.52 2.02 -1.68	29.74 1.81 -1.64	30.13 1.85 -0.20	33.12 1.99 0.00	40.35 2.68 0.00	49.00 2.60 0.00	56.70 2.85 0.00	53.56 2.60 0.00	44.07 2.06 0.00	42.37 2.32 -0.01	40.41 2.07 -0.01
RAVENSWOOD___2 23534	31.13 1.31 -0.01	30.03 1.18 -0.01	28.21 1.19 -0.01	28.46 1.10 -0.01	28.52 0.91 -0.01	29.12 1.04 0.00	37.96 1.91 0.00	47.10 2.37 0.00	47.33 2.80 -0.05	43.01 2.85 0.00	39.63 2.77 0.00	36.36 2.47 -0.07	34.99 2.22 -1.99	32.52 2.02 -1.68	29.74 1.81 -1.64	30.13 1.85 -0.20	33.08 1.96 0.00	40.35 2.68 0.00	49.00 2.60 0.00	56.70 2.85 0.00	53.51 2.55 0.00	44.07 2.06 0.00	42.33 2.28 -0.01	40.37 2.03 -0.01
RAVENSWOOD___3 23535	30.97 1.16 0.00	29.87 1.04 0.00	28.07 1.05 0.00	28.32 0.96 0.00	28.37 0.77 0.00	28.98 0.90 0.00	37.86 1.80 0.00	47.02 2.28 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.48 2.62 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.40 1.90 -1.68	29.64 1.71 -1.64	30.04 1.77 -0.20	32.99 1.87 0.00	40.16 2.49 0.00	48.86 2.46 0.00	56.54 2.69 0.00	53.41 2.45 0.00	43.95 1.93 0.00	42.16 2.12 0.00	40.21 1.88 0.00
RAVENSWOOD___4 23820	31.10 1.28 -0.01	30.00 1.15 -0.01	28.21 1.19 -0.01	28.46 1.10 -0.01	28.49 0.88 -0.01	29.12 1.04 0.00	37.96 1.91 0.00	47.10 2.37 0.00	47.28 2.76 -0.05	43.01 2.85 0.00	39.59 2.73 0.00	36.36 2.47 -0.07	34.99 2.22 -1.99	32.49 1.99 -1.68	29.74 1.81 -1.64	30.13 1.85 -0.20	33.08 1.96 0.00	40.31 2.64 0.00	49.00 2.60 0.00	56.64 2.80 0.00	53.51 2.55 0.00	44.03 2.02 0.00	42.33 2.28 -0.01	40.37 2.03 -0.01
RCPI_TRUST___DRP 24196	30.94 1.13 0.00	29.82 0.98 0.00	28.01 1.00 0.00	28.26 0.90 0.00	28.48 0.88 0.00	29.06 0.98 0.00	37.89 1.84 0.00	47.06 2.33 0.00	47.24 2.71 -0.05	42.89 2.73 0.00	39.51 2.65 0.00	36.30 2.40 -0.07	34.93 2.16 -1.99	32.46 1.96 -1.68	29.83 1.89 -1.64	30.13 1.85 -0.20	33.05 1.93 0.00	40.24 2.56 0.00	48.91 2.51 0.00	56.65 2.80 0.00	53.46 2.50 0.00	43.99 1.97 0.00	42.16 2.12 0.00	40.29 1.96 0.00
RED___ROCHESTER 323720	29.16 -0.66 0.00	28.35 -0.49 0.00	26.58 -0.43 0.00	27.11 -0.25 0.00	27.60 0.00 0.00	27.85 -0.23 0.00	34.90 -1.16 0.00	43.88 -0.85 0.00	43.76 -0.71 0.01	39.55 -0.60 0.00	35.90 -0.96 0.00	32.81 -1.01 0.00	29.99 -0.80 0.00	27.87 -0.95 0.00	25.50 -0.79 0.00	26.98 -1.10 0.00	29.82 -1.31 0.00	36.10 -1.58 0.00	45.29 -1.11 0.00	53.09 -0.75 0.00	50.25 -0.71 0.00	40.84 -1.18 0.00	38.92 -1.12 0.00	37.88 -0.46 0.00
REGAN___SOLAR 323812	31.60 1.79 0.00	30.45 1.61 0.00	28.55 1.54 0.00	28.92 1.56 0.00	29.26 1.66 0.00	29.85 1.77 0.00	38.72 2.67 0.00	48.00 3.26 0.00	46.88 2.40 -0.01	41.64 1.49 0.00	37.93 1.07 0.00	34.57 0.74 0.00	31.34 0.55 0.00	29.17 0.35 0.00	26.42 0.13 0.00	28.30 0.22 0.00	31.47 0.34 0.00	38.73 1.05 0.00	48.90 2.50 0.00	57.34 3.50 0.00	54.27 3.31 0.00	44.58 2.56 0.00	42.53 2.48 0.00	40.64 2.30 0.00
RENSSELAER___COGEN 23796	29.90 0.09 0.00	28.89 0.06 0.00	27.07 0.05 0.00	27.36 0.00 0.00	27.57 -0.03 0.00	28.11 0.03 0.00	36.41 0.36 0.00	44.91 0.18 0.00	44.53 0.04 -0.01	40.16 0.00 0.00	36.97 0.11 0.00	34.01 0.17 -0.02	31.47 0.22 -0.47	29.45 0.23 -0.40	26.88 0.19 -0.40	28.40 0.28 -0.05	31.47 0.34 0.00	37.94 0.27 0.00	46.40 0.00 0.00	53.63 -0.21 0.00	50.71 -0.25 0.00	41.97 -0.04 0.00	39.92 -0.12 0.00	38.14 -0.19 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.44 0.63 0.00	29.27 0.43 0.00	27.45 0.43 0.00	27.80 0.44 0.00	28.15 0.55 0.00	28.75 0.67 0.00	37.53 1.48 0.00	46.52 1.79 0.00	45.96 1.47 -0.01	41.16 1.00 0.00	37.67 0.81 0.00	34.34 0.51 -0.01	31.53 0.34 -0.41	29.34 0.17 -0.35	26.59 -0.05 -0.35	28.23 0.11 -0.04	31.40 0.28 0.00	38.24 0.57 0.00	47.89 1.48 0.00	55.95 2.10 0.00	53.10 2.14 0.00	43.57 1.55 0.00	41.32 1.28 0.00	39.41 1.07 0.00
REVERE_CPPR_DRP 24186	30.35 0.54 0.00	29.35 0.52 0.00	27.53 0.51 0.00	27.96 0.60 0.00	28.23 0.63 0.00	28.75 0.67 0.00	36.92 0.87 0.00	45.99 1.25 0.00	45.77 1.29 0.00	40.96 0.80 0.00	37.56 0.70 0.00	34.36 0.54 0.00	31.19 0.40 0.00	29.16 0.35 0.00	26.50 0.21 0.00	28.38 0.31 0.00	31.56 0.44 0.00	38.32 0.64 0.00	47.61 1.21 0.00	56.05 2.21 0.00	52.74 1.78 0.00	43.36 1.34 0.00	41.28 1.24 0.00	39.41 1.07 0.00
REYNLDPA_13_KV_LD 356490	30.17 0.36 0.00	29.18 0.35 0.00	27.31 0.30 0.00	27.66 0.30 0.00	27.85 0.25 0.00	28.30 0.22 0.00	36.34 0.29 0.00	45.18 0.45 0.00	45.10 0.62 0.00	40.64 0.48 0.00	37.27 0.41 0.00	34.16 0.34 0.00	31.06 0.28 0.00	29.05 0.23 0.00	26.50 0.21 0.00	28.32 0.25 0.00	31.50 0.37 0.00	38.24 0.57 0.00	47.05 0.65 0.00	53.95 0.11 0.00	51.67 0.71 0.00	42.77 0.76 0.00	40.76 0.72 0.00	38.99 0.65 0.00
REYNOLDS_115KV_TB3 80639	30.11 0.30 0.00	29.12 0.29 0.00	27.28 0.27 0.00	27.61 0.25 0.00	27.88 0.28 0.00	28.27 0.20 0.00	36.63 0.58 0.00	45.18 0.45 0.00	44.80 0.31 -0.01	40.40 0.24 0.00	37.19 0.33 0.00	34.25 0.41 -0.02	31.67 0.40 -0.48	29.66 0.43 -0.41	27.12 0.42 -0.41	28.63 0.51 -0.05	31.71 0.59 0.00	38.17 0.49 0.00	46.73 0.32 0.00	53.90 0.05 0.00	50.96 0.00 0.00	42.27 0.25 0.00	40.16 0.12 0.00	38.37 0.04 0.00
RIVERBAY___ 323610	31.49 1.67 -0.01	30.34 1.50 -0.01	28.56 1.54 -0.01	28.82 1.45 -0.01	29.04 1.44 -0.01	29.59 1.52 0.00	38.25 2.20 0.00	47.46 2.73 0.00	47.64 3.11 -0.05	43.29 3.13 0.00	39.84 2.99 0.00	36.60 2.71 -0.07	35.18 2.40 -1.99	32.63 2.13 -1.68	30.01 2.08 -1.64	30.27 1.99 -0.20	33.24 2.12 0.00	40.54 2.86 0.00	49.28 2.88 0.00	57.02 3.18 0.00	53.92 2.96 0.00	44.33 2.31 0.00	42.81 2.76 -0.01	41.03 2.68 -0.01
RIVERSDE_115KV_TB3 55908	30.11 0.30 0.00	29.10 0.26 0.00	27.26 0.24 0.00	27.58 0.22 0.00	27.85 0.25 0.00	28.22 0.14 0.00	36.56 0.50 0.00	45.09 0.36 0.00	44.71 0.22 -0.01	40.36 0.20 0.00	37.12 0.26 0.00	34.18 0.34 -0.02	31.60 0.34 -0.47	29.56 0.35 -0.40	27.04 0.34 -0.41	28.54 0.42 -0.05	31.62 0.50 0.00	38.05 0.38 0.00	46.59 0.19 0.00	53.79 -0.05 0.00	50.86 -0.10 0.00	42.14 0.13 0.00	40.08 0.04 0.00	38.30 -0.04 0.00

ROARING___BROOK_WT_PWR 323790	29.42 -0.39 0.00	28.37 -0.46 0.00	26.53 -0.49 0.00	26.81 -0.55 0.00	27.05 -0.55 0.00	27.54 -0.53 0.00	35.41 -0.65 0.00	44.02 -0.72 0.00	43.90 -0.58 0.00	39.75 -0.40 0.00	36.60 -0.26 0.00	33.65 -0.17 0.00	30.66 -0.12 0.00	28.73 -0.09 0.00	26.21 -0.08 0.00	28.02 -0.06 0.00	31.06 -0.06 0.00	37.60 -0.08 0.00	46.35 -0.05 0.00	53.69 -0.16 0.00	50.86 -0.10 0.00	41.93 -0.08 0.00	39.96 -0.08 0.00	38.30 -0.04 0.00
ROCHESRG_115KV_T4 355643	28.83 -0.98 0.00	28.03 -0.81 0.00	26.28 -0.73 0.00	26.78 -0.57 0.00	27.05 -0.55 0.00	27.40 -0.67 0.00	34.50 -1.55 0.00	43.30 -1.43 0.00	43.14 -1.33 0.00	38.99 -1.16 0.00	35.42 -1.44 0.00	32.40 -1.42 0.00	29.62 -1.17 0.00	27.58 -1.24 0.00	25.00 -1.29 0.00	26.67 -1.40 0.00	29.50 -1.62 0.00	35.68 -2.00 0.00	44.68 -1.72 0.00	52.34 -1.51 0.00	49.53 -1.43 0.00	40.34 -1.68 0.00	38.44 -1.60 0.00	37.19 -1.15 0.00
ROCHESTER_9_IC 23652	29.04 -0.78 0.00	28.20 -0.63 0.00	26.45 -0.57 0.00	26.95 -0.41 0.00	27.21 -0.39 0.00	27.60 -0.48 0.00	34.76 -1.30 0.00	43.66 -1.07 0.00	43.54 -0.93 0.01	39.35 -0.80 0.00	35.72 -1.14 0.00	32.67 -1.15 0.00	29.83 -0.95 0.00	27.75 -1.07 0.00	25.13 -1.16 0.00	26.81 -1.26 0.00	29.69 -1.43 0.00	35.94 -1.73 0.00	45.01 -1.39 0.00	52.82 -1.02 0.00	49.94 -1.02 0.00	40.63 -1.39 0.00	38.72 -1.32 0.00	37.49 -0.84 0.00
ROCKVIEW_13_KV_LD 356306	30.92 1.10 0.00	29.79 0.95 0.00	27.99 0.97 0.00	28.23 0.88 0.00	28.43 0.83 0.00	29.03 0.95 0.00	37.89 1.84 0.00	47.02 2.28 0.00	47.15 2.62 -0.05	42.85 2.69 0.00	39.44 2.58 0.00	36.23 2.33 -0.07	34.87 2.09 -1.99	32.37 1.87 -1.68	29.75 1.81 -1.64	30.04 1.77 -0.20	32.99 1.87 0.00	40.13 2.45 0.00	48.86 2.46 0.00	56.65 2.80 0.00	53.51 2.55 0.00	43.99 1.97 0.00	42.12 2.08 0.00	40.29 1.96 0.00
ROME____115KV_TB2 80656	30.35 0.54 0.00	29.35 0.52 0.00	27.53 0.51 0.00	27.96 0.60 0.00	28.23 0.63 0.00	28.75 0.67 0.00	36.92 0.87 0.00	45.99 1.25 0.00	45.77 1.29 0.00	40.96 0.80 0.00	37.56 0.70 0.00	34.36 0.54 0.00	31.19 0.40 0.00	29.16 0.35 0.00	26.50 0.21 0.00	28.38 0.31 0.00	31.56 0.44 0.00	38.32 0.64 0.00	47.61 1.21 0.00	56.05 2.21 0.00	52.74 1.78 0.00	43.36 1.34 0.00	41.28 1.24 0.00	39.41 1.07 0.00
ROSETON___1 23587	30.56 0.75 0.00	29.50 0.66 0.00	27.69 0.68 0.00	27.96 0.60 0.00	28.04 0.44 0.00	28.61 0.53 0.00	37.31 1.26 0.00	46.21 1.47 0.00	46.20 1.69 -0.03	41.88 1.73 0.00	38.59 1.73 0.00	35.46 1.59 -0.04	33.43 1.42 -1.22	31.09 1.24 -1.03	28.35 1.08 -0.98	29.32 1.12 -0.12	32.33 1.21 0.00	39.26 1.58 0.00	47.84 1.44 0.00	55.35 1.51 0.00	52.28 1.32 0.00	43.11 1.09 0.00	41.28 1.24 0.00	39.45 1.11 0.00
ROSETON___2 23588	30.56 0.75 0.00	29.50 0.66 0.00	27.69 0.68 0.00	27.96 0.60 0.00	28.04 0.44 0.00	28.61 0.53 0.00	37.31 1.26 0.00	46.21 1.47 0.00	46.20 1.69 -0.03	41.88 1.73 0.00	38.59 1.73 0.00	35.46 1.59 -0.04	33.43 1.42 -1.22	31.09 1.24 -1.03	28.35 1.08 -0.98	29.32 1.12 -0.12	32.33 1.21 0.00	39.26 1.58 0.00	47.84 1.44 0.00	55.35 1.51 0.00	52.28 1.32 0.00	43.11 1.09 0.00	41.28 1.24 0.00	39.45 1.11 0.00
ROTRDAM_115KV_TB3 80664	30.23 0.42 0.00	29.21 0.37 0.00	27.36 0.35 0.00	27.69 0.33 0.00	27.96 0.36 0.00	28.47 0.39 0.00	36.81 0.76 0.00	45.54 0.81 0.00	45.16 0.67 -0.01	40.76 0.60 0.00	37.41 0.55 0.00	34.38 0.54 -0.01	31.63 0.46 -0.38	29.57 0.43 -0.32	27.02 0.39 -0.33	28.56 0.45 -0.04	31.65 0.53 0.00	38.28 0.60 0.00	47.14 0.74 0.00	54.65 0.81 0.00	51.72 0.76 0.00	42.69 0.67 0.00	40.64 0.60 0.00	38.87 0.54 0.00
RUSSELL___1 23602	29.16 -0.66 0.00	28.32 -0.52 0.00	26.53 -0.49 0.00	27.06 -0.30 0.00	27.32 -0.28 0.00	27.71 -0.37 0.00	34.90 -1.15 0.00	43.89 -0.85 0.00	43.76 -0.71 0.01	39.55 -0.60 0.00	35.90 -0.96 0.00	32.81 -1.01 0.00	29.99 -0.80 0.00	27.87 -0.95 0.00	25.24 -1.05 0.00	26.89 -1.18 0.00	29.78 -1.34 0.00	36.09 -1.58 0.00	45.29 -1.11 0.00	53.09 -0.75 0.00	50.25 -0.71 0.00	40.84 -1.18 0.00	38.88 -1.16 0.00	37.68 -0.65 0.00
RUSSELL___2 23532	29.16 -0.66 0.00	28.32 -0.52 0.00	26.53 -0.49 0.00	27.06 -0.30 0.00	27.32 -0.28 0.00	27.71 -0.37 0.00	34.90 -1.15 0.00	43.89 -0.85 0.00	43.76 -0.71 0.01	39.55 -0.60 0.00	35.90 -0.96 0.00	32.81 -1.01 0.00	29.99 -0.80 0.00	27.87 -0.95 0.00	25.24 -1.05 0.00	26.89 -1.18 0.00	29.78 -1.34 0.00	36.09 -1.58 0.00	45.29 -1.11 0.00	53.09 -0.75 0.00	50.25 -0.71 0.00	40.84 -1.18 0.00	38.88 -1.16 0.00	37.68 -0.65 0.00
RUSSELL___3 23549	29.16 -0.66 0.00	28.32 -0.52 0.00	26.53 -0.49 0.00	27.06 -0.30 0.00	27.32 -0.28 0.00	27.71 -0.37 0.00	34.90 -1.15 0.00	43.89 -0.85 0.00	43.76 -0.71 0.01	39.55 -0.60 0.00	35.90 -0.96 0.00	32.81 -1.01 0.00	29.99 -0.80 0.00	27.87 -0.95 0.00	25.24 -1.05 0.00	26.89 -1.18 0.00	29.78 -1.34 0.00	36.09 -1.58 0.00	45.29 -1.11 0.00	53.09 -0.75 0.00	50.25 -0.71 0.00	40.84 -1.18 0.00	38.88 -1.16 0.00	37.68 -0.65 0.00
RUSSELL___4 23556	29.16 -0.66 0.00	28.32 -0.52 0.00	26.53 -0.49 0.00	27.06 -0.30 0.00	27.32 -0.28 0.00	27.71 -0.37 0.00	34.90 -1.15 0.00	43.89 -0.85 0.00	43.76 -0.71 0.01	39.55 -0.60 0.00	35.90 -0.96 0.00	32.81 -1.01 0.00	29.99 -0.80 0.00	27.87 -0.95 0.00	25.24 -1.05 0.00	26.89 -1.18 0.00	29.78 -1.34 0.00	36.09 -1.58 0.00	45.29 -1.11 0.00	53.09 -0.75 0.00	50.25 -0.71 0.00	40.84 -1.18 0.00	38.88 -1.16 0.00	37.68 -0.65 0.00
RUSSELL___STATION 23914	29.16 -0.66 0.00	28.32 -0.52 0.00	26.53 -0.49 0.00	27.06 -0.30 0.00	27.32 -0.28 0.00	27.71 -0.37 0.00	34.90 -1.15 0.00	43.89 -0.85 0.00	43.76 -0.71 0.01	39.55 -0.60 0.00	35.90 -0.96 0.00	32.81 -1.01 0.00	29.99 -0.80 0.00	27.87 -0.95 0.00	25.24 -1.05 0.00	26.89 -1.18 0.00	29.78 -1.34 0.00	36.09 -1.58 0.00	45.29 -1.11 0.00	53.09 -0.75 0.00	50.25 -0.71 0.00	40.84 -1.18 0.00	38.88 -1.16 0.00	37.68 -0.65 0.00
S SALMON___HYD 24043	29.33 -0.48 0.00	28.40 -0.43 0.00	26.64 -0.38 0.00	27.06 -0.30 0.00	27.35 -0.25 0.00	27.85 -0.23 0.00	35.62 -0.43 0.00	44.47 -0.27 0.00	44.12 -0.36 0.00	39.51 -0.64 0.00	36.12 -0.74 0.00	32.98 -0.84 0.00	29.86 -0.92 0.00	27.95 -0.86 0.00	25.42 -0.87 0.00	27.20 -0.87 0.00	30.31 -0.81 0.00	36.88 -0.79 0.00	46.03 -0.37 0.00	54.44 0.59 0.00	51.27 0.31 0.00	42.10 0.08 0.00	40.04 0.00 0.00	38.18 -0.15 0.00
S.PERRY__115KV_TB1 80734	29.66 -0.15 0.00	28.81 -0.03 0.00	26.99 -0.03 0.00	27.52 0.16 0.00	27.79 0.19 0.00	28.22 0.14 0.00	35.48 -0.58 0.00	44.69 -0.04 0.00	44.20 -0.27 0.01	39.71 -0.44 0.00	35.83 -1.03 0.00	32.67 -1.15 0.00	29.71 -1.08 0.00	27.69 -1.12 0.00	25.05 -1.24 0.00	26.84 -1.24 0.00	29.78 -1.34 0.00	36.36 -1.32 0.00	46.17 -0.23 0.00	54.65 0.81 0.00	51.78 0.82 0.00	41.93 -0.08 0.00	39.92 -0.12 0.00	38.64 0.31 0.00

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.04 -2.77 0.00	26.53 -2.31 0.00	24.88 -2.13 0.00	25.53 -1.83 0.00	25.72 -1.88 0.00	25.80 -2.27 0.00	31.84 -4.22 0.00	40.40 -4.34 0.00	40.25 -4.23 0.01	36.38 -3.77 0.00	32.84 -4.02 0.00	30.10 -3.72 0.00	27.55 -3.23 0.00	25.74 -3.08 0.00	23.32 -2.97 0.00	24.84 -3.23 0.00	27.26 -3.86 0.00	32.85 -4.82 0.00	41.44 -4.96 0.00	48.89 -4.95 0.00	46.17 -4.79 0.00	37.35 -4.66 0.00	35.68 -4.36 0.00	34.89 -3.45 0.00
SAWYER__23_KV_LOAD 55526	27.04 -2.77 0.00	26.53 -2.31 0.00	24.88 -2.13 0.00	25.53 -1.83 0.00	25.72 -1.88 0.00	25.80 -2.27 0.00	31.84 -4.22 0.00	40.40 -4.34 0.00	40.25 -4.23 0.01	36.38 -3.77 0.00	32.84 -4.02 0.00	30.10 -3.72 0.00	27.55 -3.23 0.00	25.74 -3.08 0.00	23.32 -2.97 0.00	24.84 -3.23 0.00	27.26 -3.86 0.00	32.85 -4.82 0.00	41.44 -4.96 0.00	48.89 -4.95 0.00	46.17 -4.79 0.00	37.35 -4.66 0.00	35.68 -4.36 0.00	34.89 -3.45 0.00
SELKIRK__I 23801	30.23 0.42 0.00	29.21 0.37 0.00	27.39 0.38 0.00	27.69 0.33 0.00	27.90 0.30 0.00	28.44 0.36 0.00	36.77 0.72 0.00	45.41 0.67 0.00	45.11 0.62 -0.01	40.64 0.48 0.00	37.34 0.48 0.00	34.25 0.41 -0.02	31.63 0.37 -0.47	29.56 0.35 -0.40	26.98 0.29 -0.41	28.49 0.36 -0.05	31.56 0.44 0.00	38.20 0.53 0.00	46.96 0.56 0.00	54.38 0.54 0.00	51.42 0.46 0.00	42.52 0.51 0.00	40.52 0.48 0.00	38.72 0.38 0.00
SELKIRK__II 23799	29.99 0.18 0.00	28.98 0.14 0.00	27.15 0.14 0.00	27.47 0.11 0.00	27.66 0.06 0.00	28.19 0.11 0.00	36.49 0.43 0.00	45.05 0.32 0.00	44.71 0.22 -0.01	40.36 0.20 0.00	37.15 0.29 0.00	34.14 0.30 -0.02	31.56 0.31 -0.46	29.53 0.32 -0.39	26.95 0.26 -0.40	28.46 0.34 -0.05	31.53 0.40 0.00	38.05 0.38 0.00	46.63 0.23 0.00	53.90 0.05 0.00	50.96 0.00 0.00	42.19 0.17 0.00	40.12 0.08 0.00	38.34 0.00 0.00
SENECA OSWGO__HYD 24041	29.46 -0.36 0.00	28.52 -0.32 0.00	26.72 -0.30 0.00	27.09 -0.27 0.00	27.41 -0.19 0.00	27.85 -0.23 0.00	35.44 -0.61 0.00	44.11 -0.63 0.00	43.81 -0.67 0.00	39.55 -0.60 0.00	36.23 -0.63 0.00	33.22 -0.61 0.00	30.23 -0.55 0.00	28.30 -0.52 0.00	25.79 -0.50 0.00	27.51 -0.56 0.00	30.47 -0.66 0.00	36.88 -0.79 0.00	45.71 -0.69 0.00	53.26 -0.59 0.00	50.40 -0.56 0.00	41.39 -0.63 0.00	39.44 -0.60 0.00	37.84 -0.50 0.00
SENECA__115KV_TB3 355854	27.22 -2.59 0.00	26.70 -2.13 0.00	25.04 -1.97 0.00	25.69 -1.67 0.00	26.33 -1.27 0.00	26.17 -1.91 0.00	32.09 -3.97 0.00	40.80 -3.94 0.00	40.60 -3.87 0.01	36.70 -3.45 0.00	33.17 -3.69 0.00	30.34 -3.48 0.00	27.77 -3.02 0.00	25.94 -2.88 0.00	23.98 -2.31 0.00	25.15 -2.92 0.00	27.48 -3.64 0.00	33.15 -4.52 0.00	41.81 -4.59 0.00	49.38 -4.47 0.00	46.63 -4.33 0.00	37.69 -4.33 0.00	36.00 -4.04 0.00	35.50 -2.84 0.00
SENECA__ENERGY 23797	29.63 -0.18 0.00	28.72 -0.11 0.00	26.88 -0.13 0.00	27.33 -0.03 0.00	27.74 0.14 0.00	28.13 0.06 0.00	35.69 -0.36 0.00	44.56 -0.18 0.00	44.25 -0.22 0.01	39.96 -0.20 0.00	36.45 -0.40 0.00	33.35 -0.47 0.00	30.33 -0.46 0.00	28.36 -0.46 0.00	25.84 -0.45 0.00	27.48 -0.59 0.00	30.44 -0.68 0.00	36.88 -0.79 0.00	45.98 -0.42 0.00	53.58 -0.27 0.00	50.81 -0.15 0.00	41.64 -0.38 0.00	39.68 -0.36 0.00	38.18 -0.15 0.00
SHOEMAKER__GT 23640	30.47 0.66 0.00	29.38 0.55 0.00	27.58 0.57 0.00	27.85 0.49 0.00	27.93 0.33 0.00	28.53 0.45 0.00	37.13 1.08 0.00	45.85 1.12 0.00	45.66 1.29 0.11	41.56 1.40 0.00	38.26 1.40 0.00	34.73 1.25 0.34	22.37 1.11 9.53	21.74 0.98 8.06	18.67 0.84 8.46	27.91 0.87 1.04	32.09 0.97 0.00	39.11 1.43 0.00	47.70 1.30 0.00	55.35 1.51 0.00	52.34 1.38 0.00	43.11 1.09 0.00	41.24 1.20 0.00	39.37 1.04 0.00
SHOEMAKR_138KV_BK 111 55601	30.41 0.60 0.00	29.33 0.49 0.00	27.53 0.51 0.00	27.80 0.44 0.00	27.99 0.39 0.00	28.58 0.51 0.00	37.14 1.08 0.00	45.90 1.16 0.00	45.70 1.33 0.11	41.56 1.41 0.00	38.30 1.44 0.00	34.62 1.29 0.49	18.31 1.14 13.62	18.31 1.01 11.52	15.23 1.00 12.06	27.55 0.95 1.48	32.12 1.00 0.00	39.15 1.47 0.00	47.70 1.30 0.00	55.35 1.51 0.00	52.34 1.38 0.00	43.07 1.05 0.00	41.24 1.20 0.00	39.49 1.15 0.00
SHOREHAM_IC_1 23715	31.12 1.31 0.00	29.82 0.98 0.00	28.34 1.32 0.00	28.23 0.88 0.00	28.40 0.80 0.00	28.84 0.76 0.00	38.07 2.02 0.00	47.19 2.46 0.00	47.73 3.20 -0.05	43.30 3.13 -0.01	39.78 2.91 -0.01	37.03 2.40 -0.80	35.06 2.28 -1.99	32.58 2.08 -1.69	29.80 1.87 -1.65	37.48 1.82 -7.59	42.91 2.09 -9.70	44.69 2.90 -4.11	50.23 2.90 -0.67	59.71 3.16 -2.15	55.90 3.71 -1.52	44.75 2.73 -0.01	43.17 2.88 -0.24	40.95 2.61 -0.01
SHOREHAM_IC_2 23716	31.12 1.31 0.00	29.82 0.98 0.00	28.34 1.32 0.00	28.23 0.88 0.00	28.40 0.80 0.00	28.84 0.76 0.00	38.07 2.02 0.00	47.19 2.46 0.00	47.73 3.20 -0.05	43.30 3.13 -0.01	39.78 2.91 -0.01	37.03 2.40 -0.80	35.06 2.28 -1.99	32.58 2.08 -1.69	29.80 1.87 -1.65	37.48 1.82 -7.59	42.91 2.09 -9.70	44.69 2.90 -4.11	50.23 2.90 -0.67	59.71 3.16 -2.15	55.90 3.71 -1.52	44.75 2.73 -0.01	43.17 2.88 -0.24	40.95 2.61 -0.01
SISSONVILLE__ 23735	29.25 -0.57 0.00	28.26 -0.58 0.00	26.47 -0.54 0.00	26.81 -0.55 0.00	26.99 -0.61 0.00	27.46 -0.62 0.00	35.37 -0.69 0.00	44.06 -0.67 0.00	43.90 -0.58 0.00	39.31 -0.84 0.00	36.05 -0.81 0.00	33.01 -0.81 0.00	29.99 -0.80 0.00	28.07 -0.75 0.00	25.58 -0.71 0.00	27.37 -0.70 0.00	30.50 -0.62 0.00	37.11 -0.57 0.00	45.80 -0.60 0.00	53.25 -0.59 0.00	50.50 -0.46 0.00	41.85 -0.17 0.00	39.80 -0.24 0.00	37.99 -0.35 0.00
SITHE_IND_GS1 24169	29.24 -0.57 0.00	28.32 -0.52 0.00	26.53 -0.49 0.00	26.89 -0.47 0.00	27.19 -0.41 0.00	27.63 -0.45 0.00	35.12 -0.94 0.00	43.62 -1.12 0.00	43.37 -1.11 0.00	39.19 -0.96 0.00	35.90 -0.96 0.00	32.91 -0.91 0.00	29.99 -0.80 0.00	28.10 -0.72 0.00	25.63 -0.66 0.00	27.32 -0.76 0.00	30.25 -0.87 0.00	36.58 -1.09 0.00	45.19 -1.21 0.00	52.61 -1.24 0.00	49.74 -1.22 0.00	40.92 -1.09 0.00	39.00 -1.04 0.00	37.46 -0.88 0.00
SITHE_IND_GS2 24170	29.24 -0.57 0.00	28.32 -0.52 0.00	26.53 -0.49 0.00	26.89 -0.47 0.00	27.19 -0.41 0.00	27.63 -0.45 0.00	35.12 -0.94 0.00	43.62 -1.12 0.00	43.37 -1.11 0.00	39.19 -0.96 0.00	35.90 -0.96 0.00	32.91 -0.91 0.00	29.99 -0.80 0.00	28.10 -0.72 0.00	25.63 -0.66 0.00	27.32 -0.76 0.00	30.25 -0.87 0.00	36.58 -1.09 0.00	45.19 -1.21 0.00	52.61 -1.24 0.00	49.74 -1.22 0.00	40.92 -1.09 0.00	39.00 -1.04 0.00	37.46 -0.88 0.00
SITHE_IND_GS3 24171	29.24 -0.57 0.00	28.32 -0.52 0.00	26.53 -0.49 0.00	26.89 -0.47 0.00	27.19 -0.41 0.00	27.63 -0.45 0.00	35.12 -0.94 0.00	43.62 -1.12 0.00	43.37 -1.11 0.00	39.19 -0.96 0.00	35.90 -0.96 0.00	32.91 -0.91 0.00	29.99 -0.80 0.00	28.10 -0.72 0.00	25.63 -0.66 0.00	27.32 -0.76 0.00	30.25 -0.87 0.00	36.58 -1.09 0.00	45.19 -1.21 0.00	52.61 -1.24 0.00	49.74 -1.22 0.00	40.92 -1.09 0.00	39.00 -1.04 0.00	37.46 -0.88 0.00

SITHE_IND_GS4 24172	29.24 -0.57 0.00	28.32 -0.52 0.00	26.53 -0.49 0.00	26.89 -0.47 0.00	27.19 -0.41 0.00	27.63 -0.45 0.00	35.12 -0.94 0.00	43.62 -1.12 0.00	43.37 -1.11 0.00	39.19 -0.96 0.00	35.90 -0.96 0.00	32.91 -0.91 0.00	29.99 -0.80 0.00	28.10 -0.72 0.00	25.63 -0.66 0.00	27.32 -0.76 0.00	30.25 -0.87 0.00	36.58 -1.09 0.00	45.19 -1.21 0.00	52.61 -1.24 0.00	49.74 -1.22 0.00	40.92 -1.09 0.00	39.00 -1.04 0.00	37.46 -0.88 0.00
SITHE__BATAVIA 24024	28.11 -1.70 0.00	27.54 -1.30 0.00	25.85 -1.16 0.00	26.43 -0.93 0.00	27.10 -0.50 0.00	27.01 -1.07 0.00	33.31 -2.74 0.00	42.23 -2.50 0.00	42.07 -2.40 0.01	37.95 -2.21 0.00	34.20 -2.65 0.00	31.22 -2.60 0.00	28.57 -2.22 0.00	26.54 -2.28 0.00	24.42 -1.87 0.00	25.69 -2.39 0.00	28.26 -2.86 0.00	34.13 -3.54 0.00	43.24 -3.16 0.00	51.04 -2.80 0.00	48.31 -2.65 0.00	38.99 -3.03 0.00	37.20 -2.84 0.00	36.65 -1.69 0.00
SITHE__INDEPEND 23800	29.25 -0.57 0.00	28.32 -0.52 0.00	26.53 -0.49 0.00	26.89 -0.47 0.00	27.13 -0.47 0.00	27.60 -0.48 0.00	35.12 -0.94 0.00	43.62 -1.12 0.00	43.37 -1.11 0.00	39.15 -1.00 0.00	35.90 -0.96 0.00	32.91 -0.91 0.00	29.99 -0.80 0.00	28.10 -0.72 0.00	25.58 -0.71 0.00	27.31 -0.76 0.00	30.25 -0.87 0.00	36.58 -1.09 0.00	45.19 -1.21 0.00	52.61 -1.24 0.00	49.74 -1.22 0.00	40.92 -1.09 0.00	39.00 -1.04 0.00	37.38 -0.96 0.00
SITHE__MASSENA 23902	30.05 0.24 0.00	29.07 0.23 0.00	27.20 0.19 0.00	27.55 0.19 0.00	27.74 0.14 0.00	28.19 0.11 0.00	36.23 0.18 0.00	45.09 0.36 0.00	44.97 0.49 0.00	40.44 0.28 0.00	37.08 0.22 0.00	33.96 0.14 0.00	30.88 0.09 0.00	28.91 0.09 0.00	26.37 0.08 0.00	28.16 0.08 0.00	31.34 0.22 0.00	38.05 0.38 0.00	46.86 0.46 0.00	54.33 0.48 0.00	51.52 0.56 0.00	42.69 0.67 0.00	40.64 0.60 0.00	38.87 0.54 0.00
SITHE__OGDNSBRG 24021	30.08 0.27 0.00	29.10 0.26 0.00	27.23 0.22 0.00	27.61 0.25 0.00	27.79 0.19 0.00	28.25 0.17 0.00	36.34 0.29 0.00	45.27 0.54 0.00	45.01 0.53 0.00	40.24 0.08 0.00	36.79 -0.07 0.00	33.69 -0.14 0.00	30.63 -0.15 0.00	28.65 -0.17 0.00	26.13 -0.16 0.00	27.96 -0.11 0.00	31.18 0.06 0.00	37.98 0.30 0.00	47.00 0.60 0.00	54.82 0.97 0.00	51.93 0.97 0.00	43.02 1.01 0.00	40.92 0.88 0.00	39.06 0.73 0.00
SITHE__STERLING 23777	30.26 0.45 0.00	29.30 0.46 0.00	27.44 0.43 0.00	27.88 0.52 0.00	28.15 0.55 0.00	28.64 0.56 0.00	36.74 0.68 0.00	45.72 0.98 0.00	45.46 0.98 0.00	40.80 0.64 0.00	37.38 0.52 0.00	34.23 0.41 0.00	31.09 0.31 0.00	29.08 0.26 0.00	26.48 0.19 0.00	28.30 0.22 0.00	31.43 0.31 0.00	38.17 0.49 0.00	47.33 0.93 0.00	55.52 1.67 0.00	52.34 1.38 0.00	43.02 1.01 0.00	40.96 0.92 0.00	39.18 0.84 0.00
SLEIGHT__34_KV_TB1 80719	29.36 -0.45 0.00	28.46 -0.37 0.00	26.69 -0.32 0.00	27.14 -0.22 0.00	27.43 -0.17 0.00	27.88 -0.20 0.00	35.30 -0.76 0.00	44.24 -0.49 0.00	44.03 -0.44 0.00	39.79 -0.36 0.00	36.23 -0.63 0.00	33.11 -0.71 0.00	30.17 -0.62 0.00	28.13 -0.69 0.00	25.47 -0.81 0.00	27.17 -0.90 0.00	30.13 -1.00 0.00	36.51 -1.17 0.00	45.66 -0.74 0.00	53.42 -0.43 0.00	50.55 -0.41 0.00	41.26 -0.76 0.00	39.32 -0.72 0.00	37.88 -0.46 0.00
SMITHTWN_69_KV_BK 1 55830	31.42 1.61 0.00	30.08 1.24 0.00	28.23 1.22 0.00	28.48 1.12 0.00	28.68 1.08 0.00	29.51 1.43 0.00	38.47 2.42 0.00	47.78 3.04 0.00	48.26 3.74 -0.05	43.78 3.61 -0.01	40.26 3.39 -0.01	37.50 2.87 -0.80	35.49 2.71 -1.99	32.99 2.48 -1.69	30.30 2.37 -1.65	37.90 2.25 -7.58	43.27 2.46 -9.69	45.06 3.28 -4.11	50.25 3.53 -0.32	58.97 4.09 -1.03	55.51 3.82 -0.73	45.09 3.07 -0.01	43.53 3.24 -0.24	41.37 3.03 -0.01
SOUTH CAIRO__GT 23612	30.92 1.10 0.00	29.84 1.01 0.00	28.01 1.00 0.00	28.32 0.96 0.00	28.59 0.99 0.00	29.00 0.93 0.00	37.46 1.41 0.00	45.99 1.25 0.00	45.74 1.25 0.00	41.00 0.84 0.00	37.49 0.63 0.00	34.28 0.44 -0.02	31.69 0.40 -0.51	29.59 0.35 -0.43	27.01 0.29 -0.43	28.46 0.34 -0.05	31.56 0.44 0.00	38.66 0.98 0.00	47.79 1.39 0.00	55.57 1.72 0.00	52.54 1.58 0.00	43.57 1.55 0.00	41.44 1.40 0.00	39.75 1.42 0.00
SOUTH HAMPTN__IC 23720	31.33 1.52 0.00	30.02 1.18 0.00	28.50 1.48 0.00	28.45 1.10 0.00	28.57 0.97 0.00	29.12 1.04 0.00	38.47 2.42 0.00	47.64 2.91 0.00	48.22 3.69 -0.05	43.70 3.53 -0.01	40.19 3.32 -0.01	37.40 2.77 -0.80	35.37 2.59 -1.99	32.84 2.33 -1.69	30.07 2.13 -1.65	37.77 2.11 -7.59	43.28 2.46 -9.70	45.18 3.39 -4.12	50.87 3.76 -0.71	60.58 4.47 -2.27	56.75 4.18 -1.61	45.34 3.32 -0.01	43.77 3.48 -0.24	41.52 3.18 -0.01
SOUTHDOWN_115KV_TB1 355954	27.52 -2.30 0.00	26.79 -2.05 0.00	25.07 -1.94 0.00	25.66 -1.70 0.00	25.83 -1.77 0.00	26.03 -2.05 0.00	32.63 -3.43 0.00	41.51 -3.22 0.00	41.40 -3.07 0.01	37.38 -2.77 0.00	33.91 -2.95 0.00	31.05 -2.77 0.00	28.39 -2.40 0.00	26.51 -2.31 0.00	24.00 -2.29 0.00	25.43 -2.64 0.00	27.92 -3.21 0.00	33.87 -3.81 0.00	42.73 -3.67 0.00	50.72 -3.12 0.00	47.90 -3.06 0.00	38.57 -3.45 0.00	36.80 -3.24 0.00	35.84 -2.49 0.00
SOUTHOLD_69_KV_BK 2 55809	31.27 1.46 0.00	29.93 1.10 0.00	28.12 1.11 0.00	28.40 1.04 0.00	28.65 1.05 0.00	29.54 1.46 0.00	38.54 2.49 0.00	47.78 3.04 0.00	48.26 3.74 -0.05	43.74 3.57 -0.01	40.22 3.35 -0.01	37.43 2.81 -0.80	35.37 2.59 -1.99	32.87 2.36 -1.69	30.22 2.29 -1.65	37.85 2.19 -7.59	43.34 2.52 -9.70	45.33 3.54 -4.12	51.05 3.94 -0.71	60.85 4.74 -2.27	57.05 4.48 -1.61	45.60 3.57 -0.01	44.01 3.72 -0.24	41.87 3.53 -0.01
SOUTHOLD__IC 23719	31.30 1.49 0.00	29.99 1.15 0.00	28.47 1.46 0.00	28.45 1.10 0.00	28.57 0.97 0.00	29.17 1.09 0.00	38.54 2.49 0.00	47.73 3.00 0.00	48.26 3.74 -0.05	43.74 3.57 -0.01	40.22 3.35 -0.01	37.43 2.81 -0.80	35.37 2.59 -1.99	32.87 2.36 -1.69	30.09 2.16 -1.65	37.79 2.13 -7.59	43.34 2.52 -9.70	45.33 3.54 -4.12	51.05 3.94 -0.71	60.85 4.74 -2.27	57.05 4.49 -1.61	45.59 3.57 -0.01	44.01 3.72 -0.24	41.75 3.41 -0.01
SOUTH_FORK_WT_PWR 323839	31.06 1.25 0.00	29.73 0.89 0.00	28.26 1.24 0.00	28.23 0.88 0.00	28.32 0.72 0.00	28.98 0.90 0.00	38.33 2.27 0.00	47.37 2.64 0.00	47.90 3.38 -0.05	43.38 3.21 -0.01	39.93 3.06 -0.01	37.16 2.54 -0.80	35.12 2.34 -1.99	32.61 2.10 -1.69	29.86 1.92 -1.65	37.57 1.91 -7.59	43.13 2.30 -9.70	45.11 3.32 -4.12	50.73 3.62 -0.71	60.47 4.36 -2.27	56.75 4.18 -1.61	45.39 3.36 -0.01	43.89 3.61 -0.24	41.64 3.30 -0.01
SPIERFLS_115KV_TB 1 80737	29.96 0.15 0.00	28.89 0.06 0.00	27.07 0.05 0.00	27.41 0.05 0.00	27.71 0.11 0.00	28.25 0.17 0.00	36.74 0.69 0.00	45.50 0.76 0.00	45.02 0.53 -0.01	40.56 0.40 0.00	37.23 0.37 0.00	34.07 0.24 -0.01	31.32 0.12 -0.41	29.22 0.06 -0.34	26.56 -0.08 -0.35	28.14 0.03 -0.04	31.22 0.09 0.00	37.83 0.15 0.00	46.86 0.46 0.00	54.49 0.65 0.00	51.62 0.66 0.00	42.56 0.55 0.00	40.40 0.36 0.00	38.57 0.23 0.00

ST LAWRENCE____ 23600	29.87 0.06 0.00	28.86 0.03 0.00	27.01 0.00 0.00	27.36 0.00 0.00	27.57 -0.03 0.00	28.05 -0.03 0.00	36.02 -0.04 0.00	44.78 0.04 0.00	44.61 0.13 0.00	40.24 0.08 0.00	36.90 0.04 0.00	33.86 0.03 0.00	30.79 0.00 0.00	28.82 0.00 0.00	26.29 0.00 0.00	28.07 0.00 0.00	31.18 0.06 0.00	37.83 0.15 0.00	46.59 0.19 0.00	53.90 0.05 0.00	51.16 0.20 0.00	42.27 0.25 0.00	40.28 0.24 0.00	38.53 0.19 0.00
STATE_CA_115KV_115_LB 55624	30.17 0.36 0.00	29.15 0.32 0.00	27.31 0.30 0.00	27.63 0.27 0.00	27.90 0.30 0.00	28.22 0.14 0.00	36.49 0.43 0.00	45.09 0.36 0.00	44.80 0.31 -0.01	40.40 0.24 0.00	37.19 0.33 0.00	34.18 0.34 -0.02	31.56 0.34 -0.44	29.53 0.35 -0.37	26.96 0.29 -0.38	28.48 0.36 -0.05	31.53 0.40 0.00	38.02 0.34 0.00	46.59 0.19 0.00	53.85 0.00 0.00	50.91 -0.05 0.00	42.10 0.08 0.00	40.04 0.00 0.00	38.37 0.04 0.00
STATE_ST_34_KV_LOAD 55959	29.93 0.12 0.00	28.98 0.14 0.00	27.15 0.14 0.00	27.55 0.19 0.00	27.85 0.25 0.00	28.36 0.28 0.00	36.13 0.07 0.00	45.05 0.31 0.00	44.78 0.31 0.01	40.36 0.20 0.00	36.90 0.04 0.00	33.76 -0.07 0.00	30.73 -0.06 0.00	28.73 -0.09 0.00	26.11 -0.18 0.00	27.88 -0.20 0.00	30.87 -0.25 0.00	37.45 -0.23 0.00	46.63 0.23 0.00	54.44 0.59 0.00	51.47 0.51 0.00	42.23 0.21 0.00	40.24 0.20 0.00	38.57 0.23 0.00
STATION_5_MISC_HYD 23604	29.04 -0.78 0.00	28.23 -0.61 0.00	26.47 -0.54 0.00	27.00 -0.36 0.00	27.49 -0.11 0.00	27.74 -0.34 0.00	34.76 -1.30 0.00	43.66 -1.07 0.00	43.54 -0.94 0.01	39.35 -0.80 0.00	35.72 -1.14 0.00	32.67 -1.15 0.00	29.83 -0.95 0.00	27.75 -1.07 0.00	25.40 -0.89 0.00	26.89 -1.18 0.00	29.69 -1.43 0.00	35.94 -1.73 0.00	45.01 -1.39 0.00	52.82 -1.02 0.00	49.99 -0.97 0.00	40.63 -1.39 0.00	38.72 -1.32 0.00	37.68 -0.65 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.39 -0.42 0.00	28.52 -0.32 0.00	26.72 -0.30 0.00	27.20 -0.16 0.00	27.46 -0.14 0.00	27.91 -0.17 0.00	35.33 -0.72 0.00	44.29 -0.45 0.00	44.07 -0.40 0.00	39.83 -0.32 0.00	36.23 -0.63 0.00	33.11 -0.71 0.00	30.20 -0.58 0.00	28.13 -0.69 0.00	25.50 -0.79 0.00	27.20 -0.87 0.00	30.13 -1.00 0.00	36.55 -1.13 0.00	45.66 -0.74 0.00	53.42 -0.43 0.00	50.55 -0.41 0.00	41.26 -0.76 0.00	39.32 -0.72 0.00	37.95 -0.38 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.95 -0.86 0.00	28.09 -0.75 0.00	26.34 -0.68 0.00	26.84 -0.52 0.00	27.10 -0.50 0.00	27.49 -0.59 0.00	34.68 -1.37 0.00	43.53 -1.21 0.00	43.41 -1.07 0.00	39.23 -0.92 0.00	35.61 -1.25 0.00	32.61 -1.22 0.00	29.77 -1.02 0.00	27.69 -1.12 0.00	25.08 -1.21 0.00	26.75 -1.32 0.00	29.63 -1.49 0.00	35.87 -1.81 0.00	44.92 -1.48 0.00	52.61 -1.24 0.00	49.79 -1.17 0.00	40.55 -1.47 0.00	38.60 -1.44 0.00	37.34 -1.00 0.00
STA_56____34_KV_BUS2 355983	28.95 -0.86 0.00	28.09 -0.75 0.00	26.34 -0.68 0.00	26.84 -0.52 0.00	27.10 -0.50 0.00	27.49 -0.59 0.00	34.68 -1.37 0.00	43.53 -1.21 0.00	43.41 -1.07 0.00	39.23 -0.92 0.00	35.61 -1.25 0.00	32.61 -1.22 0.00	29.77 -1.02 0.00	27.69 -1.12 0.00	25.08 -1.21 0.00	26.75 -1.32 0.00	29.63 -1.49 0.00	35.87 -1.81 0.00	44.92 -1.48 0.00	52.61 -1.24 0.00	49.79 -1.17 0.00	40.55 -1.47 0.00	38.60 -1.44 0.00	37.34 -1.00 0.00
STA_67____115KV_BK2 355882	28.98 -0.83 0.00	28.14 -0.69 0.00	26.39 -0.62 0.00	26.92 -0.44 0.00	27.16 -0.44 0.00	27.54 -0.53 0.00	34.68 -1.37 0.00	43.57 -1.16 0.00	43.41 -1.07 0.01	39.23 -0.92 0.00	35.61 -1.25 0.00	32.61 -1.22 0.00	29.77 -1.02 0.00	27.69 -1.12 0.00	25.11 -1.18 0.00	26.75 -1.32 0.00	29.63 -1.49 0.00	35.87 -1.81 0.00	44.92 -1.48 0.00	52.66 -1.18 0.00	49.84 -1.12 0.00	40.55 -1.47 0.00	38.64 -1.40 0.00	37.42 -0.92 0.00
STA_7____115KV_9TRANS 80674	29.16 -0.66 0.00	28.32 -0.52 0.00	26.53 -0.49 0.00	27.06 -0.30 0.00	27.32 -0.28 0.00	27.71 -0.37 0.00	34.90 -1.15 0.00	43.89 -0.85 0.00	43.76 -0.71 0.01	39.55 -0.60 0.00	35.90 -0.96 0.00	32.81 -1.01 0.00	29.99 -0.80 0.00	27.87 -0.95 0.00	25.24 -1.05 0.00	26.89 -1.18 0.00	29.78 -1.34 0.00	36.09 -1.58 0.00	45.29 -1.11 0.00	53.09 -0.75 0.00	50.25 -0.71 0.00	40.84 -1.18 0.00	38.88 -1.16 0.00	37.68 -0.65 0.00
STA_82____115KV_TB1 80780	28.95 -0.86 0.00	28.14 -0.69 0.00	26.39 -0.62 0.00	26.89 -0.47 0.00	27.13 -0.47 0.00	27.52 -0.56 0.00	34.65 -1.41 0.00	43.53 -1.21 0.00	43.36 -1.11 0.01	39.19 -0.96 0.00	35.57 -1.29 0.00	32.57 -1.25 0.00	29.74 -1.05 0.00	27.69 -1.12 0.00	25.08 -1.21 0.00	26.75 -1.32 0.00	29.60 -1.52 0.00	35.83 -1.85 0.00	44.87 -1.53 0.00	52.61 -1.24 0.00	49.79 -1.17 0.00	40.50 -1.51 0.00	38.60 -1.44 0.00	37.38 -0.96 0.00
STEEL____WIND 323596	27.22 -2.59 0.00	26.67 -2.16 0.00	25.04 -1.97 0.00	25.69 -1.67 0.00	26.33 -1.27 0.00	26.14 -1.94 0.00	32.05 -4.00 0.00	40.75 -3.98 0.00	40.56 -3.91 0.01	36.70 -3.45 0.00	33.14 -3.72 0.00	30.34 -3.48 0.00	27.77 -3.02 0.00	25.91 -2.91 0.00	23.95 -2.34 0.00	25.13 -2.95 0.00	27.48 -3.64 0.00	33.12 -4.56 0.00	41.76 -4.64 0.00	49.32 -4.52 0.00	46.63 -4.33 0.00	37.65 -4.37 0.00	36.00 -4.04 0.00	35.50 -2.84 0.00
STEPHTWN_115KV_BK_2 55603	30.32 0.51 0.00	29.30 0.46 0.00	27.45 0.43 0.00	27.77 0.41 0.00	28.04 0.44 0.00	28.41 0.34 0.00	36.81 0.76 0.00	45.45 0.72 0.00	45.11 0.62 -0.01	40.64 0.48 0.00	37.38 0.52 0.00	34.35 0.51 -0.02	31.75 0.49 -0.47	29.71 0.49 -0.40	27.11 0.42 -0.40	28.63 0.51 -0.05	31.74 0.62 0.00	38.28 0.60 0.00	46.96 0.56 0.00	54.33 0.48 0.00	51.37 0.41 0.00	42.48 0.46 0.00	40.36 0.32 0.00	38.64 0.31 0.00
STEBEN_REC_LFGE 323667	28.92 -0.89 0.00	28.09 -0.75 0.00	26.18 -0.84 0.00	26.59 -0.77 0.00	26.85 -0.75 0.00	27.21 -0.87 0.00	34.21 -1.84 0.00	43.17 -1.57 0.00	42.91 -1.56 0.01	38.83 -1.33 0.00	35.20 -1.66 0.00	32.12 -1.69 0.01	28.82 -1.57 0.40	27.01 -1.47 0.34	24.41 -1.52 0.36	26.34 -1.68 0.04	29.16 -1.96 0.00	35.53 -2.15 0.00	44.96 -1.44 0.00	53.09 -0.75 0.00	50.20 -0.76 0.00	40.80 -1.22 0.00	38.88 -1.16 0.00	37.65 -0.69 0.00
STILLWATER____SOLAR 323814	30.41 0.60 0.00	29.36 0.52 0.00	27.50 0.49 0.00	27.82 0.46 0.00	28.07 0.47 0.00	28.64 0.56 0.00	37.21 1.15 0.00	46.03 1.30 0.00	45.55 1.07 -0.01	41.04 0.88 0.00	37.67 0.81 0.00	34.55 0.71 -0.02	31.79 0.58 -0.42	29.69 0.52 -0.35	27.04 0.39 -0.36	28.65 0.53 -0.04	31.78 0.65 0.00	38.43 0.75 0.00	47.47 1.07 0.00	55.09 1.24 0.00	52.13 1.17 0.00	43.07 1.05 0.00	40.92 0.88 0.00	39.03 0.69 0.00
STONY____BROOK 24151	31.45 1.64 0.00	30.13 1.30 0.00	28.50 1.48 0.00	28.53 1.18 0.00	28.59 0.99 0.00	29.17 1.09 0.00	38.47 2.42 0.00	47.73 3.00 0.00	48.26 3.74 -0.05	43.82 3.65 -0.01	40.26 3.39 -0.01	37.50 2.87 -0.80	35.49 2.71 -1.99	32.99 2.48 -1.69	30.17 2.23 -1.65	37.87 2.22 -7.58	43.27 2.46 -9.69	45.06 3.28 -4.11	50.49 3.57 -0.52	59.65 4.15 -1.66	55.96 3.82 -1.18	45.09 3.07 -0.01	43.53 3.24 -0.24	41.30 2.95 -0.01

STURGEON_POOL_HYD 23609	30.77 0.95 0.00	29.67 0.84 0.00	27.85 0.84 0.00	28.13 0.77 0.00	28.32 0.72 0.00	28.89 0.81 0.00	37.57 1.51 0.00	46.39 1.66 0.00	46.18 1.69 -0.02	41.84 1.69 0.00	38.52 1.66 0.00	35.37 1.52 -0.02	32.76 1.32 -0.65	30.52 1.15 -0.55	27.94 1.13 -0.52	29.22 1.09 -0.06	32.34 1.21 0.00	39.48 1.81 0.00	48.16 1.76 0.00	55.84 1.99 0.00	52.79 1.83 0.00	43.57 1.55 0.00	41.68 1.64 0.00	39.95 1.61 0.00
ST_LAW_115_BK7_LBMP 345037	29.84 0.03 0.00	28.86 0.03 0.00	27.01 0.00 0.00	27.36 0.00 0.00	27.54 -0.06 0.00	28.02 -0.06 0.00	36.02 -0.04 0.00	44.78 0.04 0.00	44.61 0.13 0.00	40.20 0.04 0.00	36.90 0.04 0.00	33.82 0.00 0.00	30.76 -0.03 0.00	28.79 -0.03 0.00	26.26 -0.03 0.00	28.07 0.00 0.00	31.18 0.06 0.00	37.83 0.15 0.00	46.59 0.19 0.00	53.85 0.00 0.00	51.16 0.20 0.00	42.31 0.30 0.00	40.28 0.24 0.00	38.53 0.19 0.00
ST_LAW_115_BK8_LBMP 345038	29.84 0.03 0.00	28.86 0.03 0.00	27.01 0.00 0.00	27.36 0.00 0.00	27.54 -0.06 0.00	28.02 -0.06 0.00	36.02 -0.04 0.00	44.78 0.04 0.00	44.61 0.13 0.00	40.20 0.04 0.00	36.90 0.04 0.00	33.82 0.00 0.00	30.76 -0.03 0.00	28.79 -0.03 0.00	26.26 -0.03 0.00	28.07 0.00 0.00	31.18 0.06 0.00	37.83 0.15 0.00	46.59 0.19 0.00	53.85 0.00 0.00	51.16 0.20 0.00	42.31 0.30 0.00	40.28 0.24 0.00	38.53 0.19 0.00
ST_LAW_230_BK5_LBMP 345035	29.87 0.06 0.00	28.86 0.03 0.00	27.01 0.00 0.00	27.36 0.00 0.00	27.57 -0.03 0.00	28.05 -0.03 0.00	36.02 -0.04 0.00	44.78 0.04 0.00	44.61 0.13 0.08	40.24 0.08 0.04	36.90 0.04 0.00	33.86 0.03 0.00	30.79 0.00 0.00	28.82 0.00 0.00	26.29 0.00 0.00	28.07 0.00 0.00	31.18 0.06 0.00	37.83 0.15 0.00	46.59 0.19 0.00	53.90 0.05 0.00	51.16 0.20 0.00	42.27 0.25 0.00	40.28 0.24 0.00	38.53 0.19 0.00
ST_LAW_230_BK6_LBMP 345036	29.87 0.06 0.00	28.86 0.03 0.00	27.01 0.00 0.00	27.36 0.00 0.00	27.57 -0.03 0.00	28.05 -0.03 0.00	36.02 -0.04 0.00	44.78 0.04 0.00	44.61 0.13 0.08	40.24 0.08 0.04	36.90 0.04 0.00	33.86 0.03 0.00	30.79 0.00 0.00	28.82 0.00 0.00	26.29 0.00 0.00	28.07 0.00 0.00	31.18 0.06 0.00	37.83 0.15 0.00	46.59 0.19 0.00	53.90 0.05 0.00	51.16 0.20 0.00	42.27 0.25 0.00	40.28 0.24 0.00	38.53 0.19 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.47 0.66 0.00	29.38 0.55 0.00	27.58 0.57 0.00	27.85 0.49 0.00	28.04 0.44 0.00	28.64 0.56 0.00	37.28 1.23 0.00	46.08 1.34 0.00	45.92 1.56 0.12	41.80 1.65 0.00	38.52 1.66 0.00	35.46 1.49 -0.15	36.25 1.32 -4.14	33.50 1.18 -3.50	31.01 1.16 -3.56	29.61 1.09 -0.44	32.27 1.15 0.00	39.33 1.66 0.00	47.93 1.53 0.00	55.62 1.78 0.00	52.54 1.58 0.00	43.23 1.22 0.00	41.40 1.36 0.00	39.60 1.27 0.00
SWANROAD_115KV_TB1 355699	26.38 -3.43 0.00	26.18 -2.65 0.00	24.58 -2.43 0.00	25.09 -2.27 0.00	25.28 -2.32 0.00	25.19 -2.89 0.00	30.97 -5.08 0.00	39.32 -5.41 0.00	39.18 -5.29 0.01	35.42 -4.74 0.00	31.92 -4.94 0.00	29.26 -4.57 0.00	26.82 -3.97 0.00	25.01 -3.80 0.00	22.66 -3.63 0.00	24.17 -3.90 0.00	26.52 -4.61 0.00	31.91 -5.76 0.00	40.32 -6.08 0.00	47.55 -6.30 0.00	44.90 -6.06 0.00	36.34 -5.67 0.00	34.72 -5.33 0.00	34.00 -4.33 0.00
SYNERGY___BIOGAS 323694	28.02 -1.79 0.00	27.48 -1.36 0.00	25.80 -1.22 0.00	26.37 -0.98 0.00	26.61 -0.99 0.00	26.76 -1.32 0.00	33.31 -2.74 0.00	42.23 -2.51 0.00	42.07 -2.40 0.01	37.95 -2.21 0.00	34.17 -2.69 0.00	31.22 -2.60 0.00	28.57 -2.22 0.00	26.54 -2.28 0.00	23.98 -2.31 0.00	25.55 -2.53 0.00	28.20 -2.93 0.00	34.13 -3.54 0.00	43.25 -3.16 0.00	51.05 -2.80 0.00	48.26 -2.70 0.00	38.99 -3.03 0.00	37.16 -2.88 0.00	36.30 -2.03 0.00
SYRACUSE___ENERGY_ST1 323597	29.90 0.09 0.00	28.95 0.12 0.00	27.12 0.11 0.00	27.50 0.14 0.00	27.79 0.19 0.00	28.27 0.20 0.00	36.02 -0.04 0.00	44.82 0.09 0.00	44.57 0.09 0.00	40.24 0.08 0.00	36.86 0.00 0.00	33.76 -0.07 0.00	30.73 -0.06 0.00	28.76 -0.06 0.00	26.13 -0.16 0.00	27.90 -0.17 0.00	30.94 -0.19 0.00	37.45 -0.23 0.00	46.45 0.05 0.00	54.12 0.27 0.00	51.16 0.20 0.00	42.06 0.04 0.00	40.08 0.04 0.00	38.41 0.08 0.00
SYRACUSE___ENERGY_ST2 323598	29.90 0.09 0.00	28.95 0.12 0.00	27.12 0.11 0.00	27.50 0.14 0.00	27.79 0.19 0.00	28.27 0.20 0.00	36.02 -0.04 0.00	44.82 0.09 0.00	44.57 0.09 0.00	40.24 0.08 0.00	36.86 0.00 0.00	33.76 -0.07 0.00	30.73 -0.06 0.00	28.76 -0.06 0.00	26.13 -0.16 0.00	27.90 -0.17 0.00	30.94 -0.19 0.00	37.45 -0.23 0.00	46.45 0.05 0.00	54.12 0.27 0.00	51.16 0.20 0.00	42.06 0.04 0.00	40.08 0.04 0.00	38.41 0.08 0.00
SYRACUSE___POWER 24017	29.84 0.03 0.00	28.89 0.06 0.00	27.04 0.03 0.00	27.44 0.08 0.00	27.71 0.11 0.00	28.19 0.11 0.00	35.95 -0.11 0.00	44.74 0.00 0.00	44.48 0.00 0.00	40.16 0.00 0.00	36.79 -0.07 0.00	33.69 -0.14 0.00	30.66 -0.12 0.00	28.70 -0.12 0.00	26.11 -0.18 0.00	27.88 -0.20 0.00	30.87 -0.25 0.00	37.38 -0.30 0.00	46.31 -0.09 0.00	54.01 0.16 0.00	51.06 0.10 0.00	41.93 -0.08 0.00	39.96 -0.08 0.00	38.30 -0.04 0.00
TALLMAN__138KV_BK151 55660	30.62 0.80 0.00	29.53 0.69 0.00	27.72 0.70 0.00	27.96 0.60 0.00	28.15 0.55 0.00	28.78 0.70 0.00	37.50 1.44 0.00	46.39 1.66 0.00	46.26 1.91 0.13	42.16 2.01 0.00	38.85 1.99 0.00	35.74 1.79 -0.12	35.79 1.60 -3.41	33.14 1.44 -2.88	30.58 1.39 -2.90	29.78 1.35 -0.36	32.55 1.43 0.00	39.64 1.96 0.00	48.21 1.81 0.00	55.89 2.05 0.00	52.85 1.89 0.00	43.44 1.43 0.00	41.64 1.60 0.00	39.79 1.46 0.00
TEALLAVE_115KV_TB7 355573	29.72 -0.09 0.00	28.78 -0.06 0.00	26.96 -0.05 0.00	27.36 0.00 0.00	27.63 0.03 0.00	28.11 0.03 0.00	35.80 -0.25 0.00	44.56 -0.18 0.00	44.30 -0.18 0.00	40.03 -0.12 0.00	36.68 -0.18 0.00	33.59 -0.24 0.00	30.57 -0.22 0.00	28.62 -0.20 0.00	26.03 -0.26 0.00	27.79 -0.28 0.00	30.78 -0.34 0.00	37.26 -0.41 0.00	46.12 -0.28 0.00	53.74 -0.11 0.00	50.86 -0.10 0.00	41.76 -0.25 0.00	39.80 -0.24 0.00	38.14 -0.19 0.00
TELEGRAPH_34_KV_EAST 80808	27.34 -2.47 0.00	26.90 -1.93 0.00	25.26 -1.76 0.00	25.83 -1.53 0.00	26.03 -1.57 0.00	26.11 -1.97 0.00	32.30 -3.75 0.00	41.02 -3.71 0.00	40.87 -3.60 0.01	36.90 -3.25 0.00	33.28 -3.58 0.00	30.41 -3.42 0.00	27.86 -2.92 0.00	25.94 -2.88 0.00	23.45 -2.84 0.00	25.01 -3.06 0.00	27.54 -3.58 0.00	33.27 -4.41 0.00	42.04 -4.36 0.00	49.59 -4.25 0.00	46.88 -4.08 0.00	37.86 -4.16 0.00	36.16 -3.88 0.00	35.35 -2.99 0.00
TEMPLE___115KV_TB 2 55572	29.75 -0.06 0.00	28.81 -0.03 0.00	26.99 -0.03 0.00	27.39 0.03 0.00	27.65 0.06 0.00	28.13 0.06 0.00	35.84 -0.22 0.00	44.60 -0.13 0.00	44.39 -0.09 0.00	40.08 -0.08 0.00	36.71 -0.15 0.00	33.65 -0.17 0.00	30.60 -0.18 0.00	28.65 -0.17 0.00	26.05 -0.24 0.00	27.82 -0.25 0.00	30.81 -0.31 0.00	37.26 -0.41 0.00	46.17 -0.23 0.00	53.79 -0.05 0.00	50.86 -0.10 0.00	41.76 -0.25 0.00	39.84 -0.20 0.00	38.18 -0.15 0.00

TIANA___69_KV_BK 1 55817	31.30 1.49 0.00	29.96 1.12 0.00	28.15 1.13 0.00	28.43 1.07 0.00	28.68 1.08 0.00	29.48 1.40 0.00	38.43 2.38 0.00	47.69 2.95 0.00	48.22 3.69 -0.05	43.70 3.53 -0.01	40.18 3.32 -0.01	37.40 2.77 -0.80	35.37 2.59 -1.99	32.87 2.36 -1.69	30.20 2.26 -1.65	37.82 2.16 -7.59	43.28 2.46 -9.70	45.15 3.35 -4.12	50.82 3.71 -0.71	60.53 4.42 -2.27	56.70 4.13 -1.61	45.30 3.28 -0.01	43.69 3.40 -0.24	41.53 3.18 -0.01
TILDEN___115KV_TB1 80814	29.84 0.03 0.00	28.89 0.06 0.00	27.04 0.03 0.00	27.44 0.08 0.00	27.71 0.11 0.00	28.19 0.11 0.00	35.95 -0.11 0.00	44.74 0.00 0.00	44.48 0.00 0.00	40.16 0.00 0.00	36.79 -0.07 0.00	33.69 -0.14 0.00	30.66 -0.12 0.00	28.70 -0.12 0.00	26.11 -0.18 0.00	27.88 -0.20 0.00	30.87 -0.25 0.00	37.38 -0.30 0.00	46.31 -0.09 0.00	54.01 0.16 0.00	51.06 0.10 0.00	41.93 -0.08 0.00	39.96 -0.08 0.00	38.30 -0.04 0.00
TRIGEN___CC 323695	31.06 1.25 0.00	29.79 0.95 0.00	27.96 0.95 0.00	28.23 0.88 0.00	28.37 0.77 0.00	29.17 1.10 0.00	38.00 1.95 0.00	47.15 2.42 0.00	47.51 2.98 -0.05	43.14 2.97 -0.01	39.67 2.80 -0.01	36.88 2.37 -0.69	35.06 2.28 -2.00	32.59 2.07 -1.69	29.91 1.97 -1.65	36.37 1.82 -6.48	41.26 1.90 -8.24	43.69 2.52 -3.49	49.06 2.64 -0.01	56.77 2.91 -0.01	53.67 2.70 -0.01	44.25 2.23 -0.01	42.65 2.40 -0.21	40.61 2.26 -0.01
TRINITY___115KV___4 BK 55933	30.05 0.24 0.00	29.07 0.23 0.00	27.23 0.22 0.00	27.55 0.19 0.00	27.79 0.19 0.00	28.16 0.08 0.00	36.45 0.40 0.00	44.96 0.22 0.00	44.62 0.13 -0.01	40.24 0.08 0.00	37.04 0.18 0.00	34.08 0.24 -0.02	31.50 0.25 -0.47	29.50 0.29 -0.40	26.95 0.26 -0.40	28.46 0.34 -0.05	31.53 0.40 0.00	37.98 0.30 0.00	46.49 0.09 0.00	53.68 -0.16 0.00	50.76 -0.20 0.00	42.06 0.04 0.00	39.96 -0.08 0.00	38.22 -0.12 0.00
UNION___PROCESSING_DRP 323587	28.98 -0.83 0.00	28.14 -0.69 0.00	26.39 -0.62 0.00	26.89 -0.47 0.00	27.16 -0.44 0.00	27.54 -0.53 0.00	34.65 -1.41 0.00	43.53 -1.21 0.00	43.41 -1.07 0.01	39.19 -0.96 0.00	35.61 -1.25 0.00	32.57 -1.05 0.00	29.74 -1.12 0.00	27.69 -1.21 0.00	25.08 -1.32 0.00	26.75 -1.32 0.00	29.60 -1.52 0.00	35.83 -1.85 0.00	44.92 -1.48 0.00	52.61 -1.24 0.00	49.79 -1.17 0.00	40.50 -1.51 0.00	38.60 -1.44 0.00	37.38 -0.96 0.00
UPPER HUDSON___HYD 24058	29.96 0.15 0.00	28.89 0.06 0.00	27.07 0.05 0.00	27.39 0.03 0.00	27.63 0.03 0.00	28.22 0.14 0.00	36.74 0.68 0.00	45.49 0.76 0.00	45.02 0.54 -0.01	40.56 0.40 0.00	37.23 0.37 0.00	34.08 0.24 -0.01	31.32 0.12 -0.41	29.22 0.06 -0.34	26.51 -0.13 -0.35	28.12 0.00 -0.04	31.22 0.09 0.00	37.83 0.15 0.00	46.86 0.46 0.00	54.49 0.65 0.00	51.57 0.61 0.00	42.56 0.54 0.00	40.40 0.36 0.00	38.53 0.19 0.00
UPPER RAQUET___HYD 24056	29.24 -0.57 0.00	28.26 -0.58 0.00	26.47 -0.54 0.00	26.81 -0.55 0.00	26.97 -0.63 0.00	27.46 -0.62 0.00	35.37 -0.69 0.00	44.07 -0.67 0.00	43.90 -0.58 0.00	39.31 -0.85 0.00	36.05 -0.81 0.00	33.01 -0.81 0.00	29.99 -0.80 0.00	28.07 -0.75 0.00	25.55 -0.74 0.00	27.34 -0.73 0.00	30.47 -0.66 0.00	37.11 -0.56 0.00	45.80 -0.60 0.00	53.26 -0.59 0.00	50.50 -0.46 0.00	41.85 -0.17 0.00	39.80 -0.24 0.00	37.99 -0.35 0.00
VALLEY44_115KV_TB2 355964	27.19 -2.62 0.00	26.56 -2.28 0.00	24.91 -2.11 0.00	25.47 -1.89 0.00	25.64 -1.96 0.00	25.94 -2.13 0.00	32.45 -3.61 0.00	40.93 -3.80 0.00	40.65 -3.83 0.01	36.78 -3.37 0.00	33.28 -3.58 0.00	30.51 -3.31 0.00	27.83 -2.96 0.00	26.05 -2.77 0.00	23.66 -2.63 0.00	25.07 -3.00 0.00	27.57 -3.55 0.00	33.34 -4.33 0.00	41.81 -4.59 0.00	49.38 -4.47 0.00	46.63 -4.33 0.00	37.69 -4.33 0.00	36.04 -4.00 0.00	35.04 -3.30 0.00
VALLEY___115KV_TB 1-4 80826	29.48 -0.33 0.00	28.49 -0.35 0.00	26.66 -0.35 0.00	27.00 -0.36 0.00	27.24 -0.36 0.00	27.71 -0.37 0.00	35.69 -0.36 0.00	44.33 -0.40 0.00	44.12 -0.36 0.00	39.83 -0.32 0.00	36.64 -0.22 0.00	33.62 -0.20 0.00	30.57 -0.22 0.00	28.62 -0.20 0.00	26.08 -0.21 0.00	27.88 -0.20 0.00	30.90 -0.22 0.00	37.41 -0.26 0.00	46.08 -0.32 0.00	53.58 -0.27 0.00	50.60 -0.36 0.00	41.72 -0.29 0.00	39.80 -0.24 0.00	38.11 -0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.65 0.83 0.00	29.67 0.84 0.00	27.82 0.81 0.00	28.23 0.88 0.00	28.46 0.86 0.00	28.98 0.90 0.00	37.39 1.33 0.00	46.61 1.88 0.00	46.42 1.96 0.02	41.76 1.61 0.00	38.30 1.44 0.00	35.05 1.25 0.03	31.01 1.02 0.79	28.98 0.84 0.67	26.29 0.71 0.70	28.77 0.79 0.09	32.02 0.90 0.00	38.96 1.28 0.00	48.12 1.72 0.00	56.43 2.58 0.00	53.15 2.19 0.00	43.66 1.64 0.00	41.72 1.68 0.00	39.87 1.53 0.00
VISCHER___FERRY HYD 24020	30.23 0.42 0.00	29.21 0.37 0.00	27.36 0.35 0.00	27.66 0.30 0.00	27.90 0.30 0.00	28.47 0.39 0.00	36.99 0.94 0.00	45.68 0.94 0.00	45.20 0.71 -0.01	40.72 0.56 0.00	37.41 0.55 0.00	34.45 0.61 -0.02	31.76 0.52 -0.45	29.75 0.55 -0.38	27.12 0.45 -0.39	28.74 0.62 -0.05	31.87 0.75 0.00	38.39 0.71 0.00	47.14 0.74 0.00	54.49 0.65 0.00	51.52 0.56 0.00	42.73 0.71 0.00	40.52 0.48 0.00	38.64 0.31 0.00
V_A_10_SYNC_DSASP 323832	27.40 -2.41 0.00	26.82 -2.02 0.00	25.15 -1.86 0.00	25.77 -1.59 0.00	25.97 -1.63 0.00	26.14 -1.94 0.00	32.30 -3.75 0.00	40.84 -3.89 0.00	40.65 -3.83 0.01	36.78 -3.37 0.00	33.25 -3.61 0.00	30.47 -3.35 0.00	27.89 -2.89 0.00	26.05 -2.77 0.00	23.61 -2.68 0.00	25.18 -2.89 0.00	27.67 -3.45 0.00	33.34 -4.33 0.00	41.90 -4.50 0.00	49.27 -4.58 0.00	46.58 -4.38 0.00	37.81 -4.20 0.00	36.12 -3.92 0.00	35.27 -3.07 0.00
V_CMM_10_SYNC_DSASP 323787	30.02 0.21 0.00	29.01 0.17 0.00	27.15 0.14 0.00	27.50 0.14 0.00	27.71 0.11 0.00	28.16 0.08 0.00	36.20 0.14 0.00	45.00 0.27 0.00	44.88 0.40 0.00	40.40 0.24 0.00	37.08 0.22 0.00	33.99 0.17 0.00	30.91 0.12 0.00	28.93 0.12 0.00	26.39 0.11 0.00	28.18 0.11 0.00	31.34 0.22 0.00	38.05 0.38 0.00	46.82 0.42 0.00	53.90 0.05 0.00	51.42 0.46 0.00	42.52 0.50 0.00	40.52 0.48 0.00	38.76 0.42 0.00
V_CMP_10_SYNC_DSASP 323788	30.35 0.54 0.00	29.30 0.46 0.00	27.42 0.41 0.00	27.74 0.38 0.00	27.93 0.33 0.00	28.41 0.34 0.00	36.56 0.50 0.00	45.54 0.81 0.00	45.46 0.98 0.00	40.92 0.76 0.00	37.52 0.66 0.00	34.36 0.54 0.00	31.28 0.49 0.00	29.28 0.46 0.00	26.71 0.42 0.00	28.52 0.45 0.00	31.74 0.62 0.00	38.58 0.90 0.00	47.51 1.11 0.00	55.08 1.24 0.00	52.18 1.22 0.00	43.19 1.18 0.00	41.12 1.08 0.00	39.33 1.00 0.00
V_D_10_SYNC_DSASP 323841	30.05 0.24 0.00	29.07 0.23 0.00	27.20 0.19 0.00	27.55 0.19 0.00	27.74 0.14 0.00	28.19 0.11 0.00	36.23 0.18 0.00	45.09 0.36 0.00	44.97 0.49 0.00	40.44 0.28 0.00	37.08 0.22 0.00	33.99 0.17 0.00	30.91 0.12 0.00	28.91 0.09 0.00	26.37 0.08 0.00	28.18 0.11 0.00	31.34 0.22 0.00	38.09 0.41 0.00	46.86 0.46 0.00	54.33 0.48 0.00	51.52 0.56 0.00	42.69 0.67 0.00	40.64 0.60 0.00	38.87 0.54 0.00

V_E_10_SYNC_DSASP 323830	31.00 1.19 0.00	30.05 1.21 0.00	28.18 1.16 0.00	28.62 1.26 0.00	28.84 1.24 0.00	29.40 1.32 0.00	37.75 1.69 0.00	47.37 2.64 0.00	47.04 2.58 0.02	41.88 1.73 0.00	38.15 1.29 0.00	34.78 0.98 0.03	30.73 0.65 0.71	28.71 0.49 0.60	25.95 0.29 0.63	28.43 0.45 0.09	31.87 0.75 0.00	39.00 1.32 0.00	48.95 2.55 0.00	58.21 4.36 0.00	54.63 3.67 0.00	44.62 2.61 0.00	42.60 2.56 0.00	40.67 2.34 0.00
V_F_30_NSYNC_DSASP 323816	30.47 0.66 0.00	29.41 0.58 0.00	27.55 0.54 0.00	27.91 0.55 0.00	28.18 0.58 0.00	28.70 0.62 0.00	37.24 1.19 0.00	46.12 1.39 0.00	45.65 1.16 -0.01	41.16 1.00 0.00	37.74 0.88 0.00	34.65 0.81 -0.01	31.85 0.65 -0.41	29.77 0.61 -0.35	27.12 0.47 -0.36	28.71 0.59 -0.04	31.84 0.72 0.00	38.51 0.83 0.00	47.56 1.16 0.00	55.19 1.35 0.00	52.23 1.27 0.00	43.15 1.13 0.00	41.00 0.96 0.00	39.18 0.84 0.00
V_F_30_SYNC_DSASP 323786	30.17 0.36 0.00	29.15 0.32 0.00	27.31 0.30 0.00	27.63 0.27 0.00	27.90 0.30 0.00	28.22 0.14 0.00	36.49 0.43 0.00	45.09 0.36 0.00	44.76 0.27 -0.01	40.40 0.24 0.00	37.19 0.33 0.00	34.14 0.30 -0.02	31.56 0.34 -0.44	29.53 0.35 -0.37	26.96 0.29 -0.38	28.48 0.36 -0.05	31.53 0.40 0.00	38.02 0.34 0.00	46.59 0.19 0.00	53.85 0.00 0.00	50.91 -0.05 0.00	42.14 0.13 0.00	40.04 0.00 0.00	38.37 0.04 0.00
V_XM_10_SYNC_DSASP 323789	30.35 0.54 0.00	29.30 0.46 0.00	27.42 0.41 0.00	27.74 0.38 0.00	27.93 0.33 0.00	28.41 0.34 0.00	36.56 0.50 0.00	45.54 0.81 0.00	45.46 0.98 0.00	40.92 0.76 0.00	37.52 0.66 0.00	34.36 0.54 0.00	31.28 0.49 0.00	29.28 0.46 0.00	26.71 0.42 0.00	28.52 0.45 0.00	31.74 0.62 0.00	38.58 0.90 0.00	47.51 1.11 0.00	55.08 1.24 0.00	52.18 1.22 0.00	43.19 1.18 0.00	41.12 1.08 0.00	39.33 1.00 0.00
W.BABYLN_69_KV_BK1 56697	31.48 1.67 0.00	30.16 1.33 0.00	28.31 1.30 0.00	28.56 1.20 0.00	28.70 1.10 0.00	29.57 1.49 0.00	38.54 2.49 0.00	47.87 3.13 0.00	48.31 3.78 -0.05	43.86 3.69 -0.01	40.33 3.46 -0.01	37.51 2.91 -0.78	35.55 2.77 -1.99	33.04 2.54 -1.69	30.33 2.39 -1.65	37.73 2.27 -7.38	43.04 2.49 -9.43	44.95 3.28 -4.00	50.23 3.57 -0.25	58.79 4.15 -0.80	55.35 3.82 -0.57	45.13 3.11 -0.01	43.52 3.24 -0.24	41.41 3.07 -0.01
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.71 0.89 0.00	29.59 0.75 0.00	27.80 0.78 0.00	28.04 0.68 0.00	28.23 0.63 0.00	28.86 0.79 0.00	37.57 1.51 0.00	46.52 1.79 0.00	46.39 2.05 0.13	42.28 2.13 0.00	38.92 2.06 0.00	35.78 1.86 -0.10	35.26 1.66 -2.81	32.69 1.50 -2.38	30.11 1.45 -2.37	29.77 1.40 -0.29	32.62 1.49 0.00	39.75 2.07 0.00	48.35 1.95 0.00	56.11 2.26 0.00	53.00 2.04 0.00	43.61 1.60 0.00	41.76 1.72 0.00	39.91 1.57 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.94 1.13 0.00	29.82 0.98 0.00	28.01 1.00 0.00	28.26 0.90 0.00	28.48 0.88 0.00	29.06 0.98 0.00	37.89 1.84 0.00	47.06 2.33 0.00	47.24 2.71 -0.05	42.89 2.73 0.00	39.51 2.65 0.00	36.30 2.40 -0.07	34.93 2.16 -1.99	32.46 1.96 -1.68	29.83 1.89 -1.64	30.13 1.85 -0.20	33.05 1.93 0.00	40.24 2.56 0.00	48.91 2.51 0.00	56.65 2.80 0.00	53.46 2.50 0.00	43.99 1.97 0.00	42.16 2.12 0.00	40.29 1.96 0.00
W50THST__13_KV_LOAD 356117	31.03 1.22 0.00	29.90 1.07 0.00	28.09 1.08 0.00	28.34 0.98 0.00	28.57 0.97 0.00	29.17 1.10 0.00	38.04 1.98 0.00	47.24 2.51 0.00	47.46 2.94 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.47 2.57 -0.07	35.09 2.31 -1.99	32.58 2.07 -1.68	29.96 2.02 -1.64	30.24 1.97 -0.20	33.18 2.05 0.00	40.39 2.71 0.00	49.09 2.69 0.00	56.86 3.02 0.00	53.71 2.75 0.00	44.12 2.10 0.00	42.28 2.24 0.00	40.44 2.11 0.00
WADING RIVER_IC_1 23522	31.12 1.31 0.00	29.82 0.98 0.00	28.31 1.30 0.00	28.26 0.90 0.00	28.40 0.80 0.00	28.84 0.76 0.00	38.07 2.02 0.00	47.19 2.46 0.00	47.73 3.20 -0.05	43.30 3.13 -0.01	39.82 2.95 -0.01	37.06 2.44 -0.80	35.09 2.31 -1.99	32.61 2.10 -1.69	29.83 1.89 -1.65	37.51 1.85 -7.59	42.94 2.12 -9.70	44.69 2.90 -4.12	50.22 3.11 -0.71	59.78 3.66 -2.27	55.93 3.36 -1.61	44.72 2.69 -0.01	43.13 2.84 -0.24	40.91 2.57 -0.01
WADING RIVER_IC_2 23547	31.12 1.31 0.00	29.82 0.98 0.00	28.31 1.30 0.00	28.26 0.90 0.00	28.40 0.80 0.00	28.84 0.76 0.00	38.07 2.02 0.00	47.19 2.46 0.00	47.73 3.20 -0.05	43.30 3.13 -0.01	39.82 2.95 -0.01	37.06 2.44 -0.80	35.09 2.31 -1.99	32.61 2.10 -1.69	29.83 1.89 -1.65	37.51 1.85 -7.59	42.94 2.12 -9.70	44.69 2.90 -4.12	50.22 3.11 -0.71	59.78 3.66 -2.27	55.93 3.36 -1.61	44.72 2.69 -0.01	43.13 2.84 -0.24	40.91 2.57 -0.01
WADING RIVER_IC_3 23601	31.12 1.31 0.00	29.82 0.98 0.00	28.31 1.30 0.00	28.26 0.90 0.00	28.40 0.80 0.00	28.84 0.76 0.00	38.07 2.02 0.00	47.19 2.46 0.00	47.73 3.20 -0.05	43.30 3.13 -0.01	39.82 2.95 -0.01	37.06 2.44 -0.80	35.09 2.31 -1.99	32.61 2.10 -1.69	29.83 1.89 -1.65	37.51 1.85 -7.59	42.94 2.12 -9.70	44.69 2.90 -4.12	50.22 3.11 -0.71	59.78 3.66 -2.27	55.93 3.36 -1.61	44.72 2.69 -0.01	43.13 2.84 -0.24	40.91 2.57 -0.01
WALDENNY_12_KV_BK2 80841	27.10 -2.71 0.00	26.62 -2.22 0.00	24.96 -2.05 0.00	25.58 -1.78 0.00	25.78 -1.82 0.00	25.86 -2.22 0.00	31.98 -4.07 0.00	40.66 -4.07 0.00	40.56 -3.91 0.01	36.62 -3.53 0.00	33.10 -3.76 0.00	30.27 -3.55 0.00	27.71 -3.08 0.00	25.88 -2.94 0.00	23.42 -2.87 0.00	24.93 -3.14 0.00	27.39 -3.73 0.00	33.04 -4.63 0.00	41.71 -4.69 0.00	49.27 -4.58 0.00	46.53 -4.43 0.00	37.56 -4.45 0.00	35.88 -4.16 0.00	35.04 -3.30 0.00
WALDEN__HYDRO 24148	31.00 1.19 0.00	29.90 1.07 0.00	28.07 1.05 0.00	28.34 0.98 0.00	28.54 0.94 0.00	29.14 1.07 0.00	37.89 1.84 0.00	46.79 2.06 0.00	46.68 2.18 -0.02	42.24 2.09 0.00	38.85 1.99 0.00	35.62 1.76 -0.03	33.29 1.54 -0.96	30.98 1.35 -0.81	28.31 1.26 -0.76	29.42 1.26 -0.09	32.52 1.40 0.00	39.82 2.15 0.00	48.67 2.27 0.00	56.54 2.69 0.00	53.41 2.45 0.00	44.08 2.06 0.00	42.12 2.08 0.00	40.33 1.99 0.00
WARRENSBURG____ 23737	29.96 0.15 0.00	28.89 0.06 0.00	27.07 0.05 0.00	27.41 0.05 0.00	27.71 0.11 0.00	28.25 0.17 0.00	36.74 0.69 0.00	45.50 0.76 0.00	45.02 0.53 -0.01	40.56 0.40 0.00	37.23 0.37 0.00	34.07 0.24 -0.01	31.32 0.12 -0.41	29.22 0.06 -0.34	26.56 -0.08 -0.35	28.14 0.03 -0.04	31.22 0.09 0.00	37.83 0.15 0.00	46.86 0.46 0.00	54.49 0.65 0.00	51.62 0.66 0.00	42.56 0.55 0.00	40.40 0.36 0.00	38.57 0.23 0.00
WATERSIDE__6 8 9 23538	31.07 1.25 -0.01	29.94 1.10 -0.01	28.13 1.11 -0.01	28.38 1.01 -0.01	28.60 0.99 -0.01	29.17 1.10 0.00	37.96 1.91 0.00	47.11 2.37 0.00	47.28 2.76 -0.05	43.01 2.85 0.00	39.59 2.73 0.00	36.36 2.47 -0.07	34.99 2.22 -1.99	32.49 1.99 -1.68	29.88 1.95 -1.64	30.16 1.88 -0.20	33.08 1.96 0.00	40.31 2.64 0.00	49.00 2.60 0.00	56.65 2.80 0.00	53.56 2.60 0.00	44.03 2.02 0.00	42.33 2.28 -0.01	40.49 2.15 -0.01

WATKINRD_115KV_LN8_ILLLION 55919	29.60 -0.21 0.00	28.61 -0.23 0.00	26.80 -0.22 0.00	27.14 -0.22 0.00	27.38 -0.22 0.00	27.85 -0.22 0.00	35.84 -0.22 0.00	44.51 -0.22 0.00	44.26 -0.22 0.00	39.95 -0.20 0.00	36.71 -0.15 0.00	33.69 -0.14 0.00	30.66 -0.12 0.00	28.70 -0.12 0.00	27.96 -0.11 0.00	31.00 -0.12 0.00	37.53 -0.15 0.00	46.21 -0.19 0.00	53.74 -0.11 0.00	50.76 -0.20 0.00	41.85 -0.17 0.00	39.92 -0.12 0.00	38.18 -0.15 0.00	
WDELAWARE___HYD 323627	31.24 1.43 0.00	30.13 1.30 0.00	28.34 1.32 0.00	28.59 1.23 0.00	28.68 1.08 0.00	29.28 1.21 0.00	38.07 2.02 0.00	47.19 2.46 0.00	47.00 2.53 0.01	42.44 2.29 0.00	38.96 2.10 0.00	35.61 1.79 0.00	32.33 1.54 0.00	30.15 1.33 0.00	27.02 1.10 0.37	29.15 1.15 0.07	32.46 1.34 0.00	39.82 2.15 0.00	48.72 2.32 0.00	56.75 2.91 0.00	53.56 2.60 0.00	44.16 2.14 0.00	42.24 2.20 0.00	40.33 1.99 0.00
WEST BABYLON___IC 23714	31.48 1.67 0.00	30.16 1.33 0.00	28.31 1.30 0.00	28.56 1.20 0.00	28.70 1.10 0.00	29.57 1.49 0.00	38.54 2.49 0.00	47.87 3.13 0.00	48.31 3.78 -0.05	43.86 3.69 -0.01	40.33 3.46 -0.01	37.51 2.91 -0.78	35.55 2.77 -1.99	33.04 2.54 -1.69	30.33 2.39 -1.65	37.73 2.27 -7.38	43.04 2.49 -9.43	44.95 3.28 -4.00	50.23 3.57 -0.25	58.79 4.15 -0.80	55.35 3.82 -0.57	45.13 3.11 -0.01	43.52 3.24 -0.24	41.41 3.07 -0.01
WEST CANADA___HYD 24049	29.78 -0.03 0.00	28.78 -0.06 0.00	26.99 -0.03 0.00	27.30 -0.05 0.00	27.54 -0.06 0.00	28.05 -0.03 0.00	36.05 0.00 0.00	44.74 0.00 0.00	44.43 -0.04 0.00	40.12 -0.04 0.00	36.86 0.00 0.00	33.82 0.00 0.00	30.79 0.00 0.00	28.82 0.00 0.00	26.29 0.00 0.00	28.07 0.00 0.00	31.12 0.00 0.00	37.68 0.00 0.00	46.40 0.00 0.00	53.85 0.00 0.00	50.91 -0.05 0.00	41.97 -0.04 0.00	40.04 0.00 0.00	38.30 -0.04 0.00
WESTERN_NY_WIND 24143	27.93 -1.88 0.00	27.42 -1.41 0.00	25.74 -1.27 0.00	26.29 -1.07 0.00	26.55 -1.05 0.00	26.70 -1.38 0.00	33.17 -2.88 0.00	42.10 -2.64 0.00	41.94 -2.54 0.01	37.83 -2.33 0.00	34.06 -2.80 0.00	31.08 -2.74 0.00	28.45 -2.34 0.00	26.46 -2.36 0.00	23.90 -2.39 0.00	25.46 -2.61 0.00	28.10 -3.02 0.00	34.02 -3.65 0.00	43.06 -3.34 0.00	50.88 -2.96 0.00	48.11 -2.85 0.00	38.82 -3.19 0.00	37.04 -3.00 0.00	36.19 -2.15 0.00
WESTOVER___LESR 323668	29.69 -0.12 0.00	28.78 -0.06 0.00	26.96 -0.05 0.00	27.36 0.00 0.00	27.60 0.00 0.00	28.08 0.00 0.00	35.84 -0.22 0.00	44.65 -0.09 0.00	44.38 -0.09 0.01	40.12 -0.04 0.00	36.68 -0.18 0.00	33.57 -0.24 0.02	29.96 -0.25 0.58	28.10 -0.23 0.49	25.51 -0.26 0.52	27.73 -0.28 0.06	30.78 -0.34 0.00	37.30 -0.38 0.00	46.21 -0.19 0.00	54.01 0.16 0.00	51.06 0.10 0.00	41.85 -0.17 0.00	39.92 -0.12 0.00	38.34 0.00 0.00
WETHRSFD_WT_PWR 323626	27.72 -2.09 0.00	27.05 -1.79 0.00	25.34 -1.67 0.00	25.91 -1.45 0.00	26.47 -1.13 0.00	26.42 -1.66 0.00	32.66 -3.39 0.00	41.29 -3.44 0.00	41.09 -3.38 0.01	37.14 -3.01 0.00	33.58 -3.28 0.00	30.64 -3.18 0.00	27.95 -2.83 0.00	26.14 -2.68 0.00	24.08 -2.21 0.00	25.38 -2.70 0.00	27.85 -3.27 0.00	33.68 -3.99 0.00	42.60 -3.80 0.00	50.35 -3.50 0.00	47.60 -3.36 0.00	38.61 -3.40 0.00	36.84 -3.20 0.00	36.11 -2.22 0.00
WHAVSTOR_138KV_BK127 55557	30.62 0.80 0.00	29.53 0.69 0.00	27.72 0.70 0.00	27.96 0.60 0.00	28.15 0.55 0.00	28.78 0.70 0.00	37.46 1.41 0.00	46.39 1.66 0.00	46.31 1.96 0.13	42.16 2.01 0.00	38.85 1.99 0.00	35.71 1.79 -0.10	35.13 1.60 -2.74	32.58 1.44 -2.32	30.02 1.42 -2.31	29.73 1.38 -0.29	32.55 1.43 0.00	39.64 1.96 0.00	48.21 1.81 0.00	55.89 2.05 0.00	52.79 1.83 0.00	43.44 1.43 0.00	41.60 1.56 0.00	39.79 1.46 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.62 0.80 0.00	29.53 0.69 0.00	27.72 0.70 0.00	27.96 0.60 0.00	28.15 0.55 0.00	28.78 0.70 0.00	37.46 1.41 0.00	46.39 1.66 0.00	46.31 1.96 0.13	42.16 2.01 0.00	38.85 1.99 0.00	35.71 1.79 -0.10	35.13 1.60 -2.74	32.58 1.44 -2.32	30.02 1.42 -2.31	29.73 1.38 -0.29	32.55 1.43 0.00	39.64 1.96 0.00	48.21 1.81 0.00	55.89 2.05 0.00	52.79 1.83 0.00	43.44 1.43 0.00	41.60 1.56 0.00	39.79 1.46 0.00
WHITEHAL_115KV_TB1 80871	29.93 0.12 0.00	28.84 0.00 0.00	27.04 0.03 0.00	27.36 0.00 0.00	27.68 0.08 0.00	28.25 0.17 0.00	36.85 0.79 0.00	45.63 0.89 0.00	45.07 0.58 -0.01	40.48 0.32 0.00	37.08 0.22 0.00	33.91 0.07 -0.01	31.16 -0.03 -0.41	29.05 -0.12 -0.35	26.38 -0.26 -0.35	27.98 -0.14 -0.04	31.09 -0.03 0.00	37.75 0.08 0.00	47.00 0.60 0.00	54.76 0.92 0.00	51.88 0.92 0.00	42.69 0.67 0.00	40.52 0.48 0.00	38.64 0.31 0.00
WHITEPLN_13_KV_LOAD 356215	31.00 1.19 0.00	29.87 1.04 0.00	28.04 1.03 0.00	28.32 0.96 0.00	28.48 0.88 0.00	29.09 1.01 0.00	38.00 1.95 0.00	47.29 2.55 0.00	47.37 2.85 -0.05	43.05 2.89 0.00	39.59 2.73 0.00	36.33 2.44 -0.07	35.03 2.22 -2.02	32.52 1.99 -1.71	29.88 1.92 -1.67	30.16 1.88 -0.21	33.05 1.93 0.00	40.20 2.52 0.00	49.05 2.64 0.00	56.92 3.07 0.00	53.76 2.80 0.00	44.16 2.14 0.00	42.28 2.24 0.00	40.41 2.07 0.00
WM_FLOYD_69_KV_BK2 356380	31.36 1.55 0.00	30.02 1.18 0.00	28.18 1.16 0.00	28.45 1.09 0.00	28.68 1.08 0.00	29.45 1.38 0.00	38.43 2.38 0.00	47.73 3.00 0.00	48.17 3.65 -0.05	43.70 3.53 -0.01	40.18 3.32 -0.01	37.40 2.77 -0.80	35.40 2.62 -1.99	32.87 2.36 -1.69	30.22 2.29 -1.65	37.82 2.16 -7.59	43.22 2.40 -9.70	45.03 3.24 -4.11	50.66 3.57 -0.68	60.24 4.20 -2.19	56.44 3.92 -1.55	45.13 3.11 -0.01	43.53 3.24 -0.24	41.37 3.03 -0.01
WOODARD_115KV_TB2 355635	29.69 -0.12 0.00	28.75 -0.09 0.00	26.93 -0.08 0.00	27.30 -0.05 0.00	27.57 -0.03 0.00	28.05 -0.03 0.00	35.77 -0.29 0.00	44.47 -0.27 0.00	44.21 -0.27 0.00	39.95 -0.20 0.00	36.60 -0.26 0.00	33.55 -0.27 0.00	30.54 -0.25 0.00	28.59 -0.23 0.00	26.00 -0.29 0.00	27.76 -0.31 0.00	30.75 -0.37 0.00	37.22 -0.45 0.00	46.08 -0.32 0.00	53.68 -0.16 0.00	50.76 -0.20 0.00	41.72 -0.29 0.00	39.76 -0.28 0.00	38.11 -0.23 0.00
WOODMERE_69_KV_BK1 55827	31.33 1.52 0.00	30.05 1.21 0.00	28.20 1.19 0.00	28.45 1.09 0.00	28.59 0.99 0.00	29.43 1.35 0.00	38.29 2.24 0.00	47.51 2.77 0.00	47.91 3.38 -0.05	43.50 3.33 -0.01	40.04 3.17 -0.01	37.23 2.71 -0.70	35.40 2.62 -2.00	32.87 2.36 -1.69	30.20 2.26 -1.65	36.72 2.11 -6.54	41.68 2.24 -8.32	44.14 2.94 -3.52	49.57 3.16 -0.01	57.41 3.55 -0.01	54.28 3.31 -0.01	44.72 2.69 -0.01	43.05 2.80 -0.21	40.99 2.65 -0.01
YORK___WARBASSE 23770	31.19 1.37 -0.01	30.05 1.21 -0.01	28.24 1.22 -0.01	28.49 1.12 -0.01	28.71 1.10 -0.01	29.26 1.18 0.00	38.07 2.02 0.00	47.24 2.51 0.00	47.42 2.89 -0.05	43.09 2.93 0.00	39.70 2.84 0.00	36.43 2.54 -0.07	35.05 2.28 -1.99	32.55 2.05 -1.68	29.93 2.00 -1.64	30.21 1.94 -0.20	33.15 2.02 0.00	40.46 2.79 0.00	49.18 2.78 0.00	56.97 3.12 0.00	53.81 2.85 0.00	44.24 2.23 0.00	42.49 2.44 -0.01	40.64 2.30 -0.01