

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/06/2026

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	38.76	35.96	31.21	30.16	30.22	30.31	32.02	30.66	29.62	27.80	27.84	27.46	27.25	28.28	29.38	31.35	35.16	41.67	54.35	48.55	48.33	39.30	35.76	34.40
24138	1.60	1.45	1.08	1.02	0.94	0.97	1.14	1.32	1.41	1.40	1.58	1.63	1.54	1.68	1.69	1.86	2.33	2.58	2.74	2.09	2.52	1.73	1.51	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	38.83	35.99	31.24	30.19	30.25	30.31	31.99	30.63	29.59	27.78	27.79	27.43	27.23	28.23	29.35	31.29	35.13	41.63	54.20	48.46	48.28	39.26	35.76	34.40
24260	1.67	1.48	1.11	1.05	0.97	0.97	1.11	1.29	1.38	1.37	1.52	1.60	1.52	1.62	1.66	1.80	2.30	2.54	2.58	2.00	2.47	1.69	1.51	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	38.83	35.99	31.24	30.19	30.25	30.31	31.99	30.63	29.59	27.78	27.79	27.43	27.23	28.23	29.35	31.29	35.13	41.63	54.20	48.46	48.28	39.26	35.76	34.40
24261	1.67	1.48	1.11	1.05	0.97	0.97	1.11	1.29	1.38	1.37	1.52	1.60	1.52	1.62	1.66	1.80	2.30	2.54	2.58	2.00	2.47	1.69	1.51	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	38.53	35.72	31.24	30.19	30.37	30.46	32.02	30.43	29.09	27.09	26.63	26.06	25.86	26.63	27.75	29.67	33.12	39.87	53.68	48.50	47.96	39.22	35.63	34.40
24011	1.37	1.21	1.11	1.05	1.08	1.11	1.14	1.09	0.87	0.69	0.37	0.23	0.15	0.03	0.06	0.18	0.30	0.78	2.06	2.04	2.15	1.65	1.37	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	38.79	35.96	31.45	30.39	30.60	30.69	32.27	30.60	29.26	27.22	26.76	26.17	25.97	26.71	27.83	29.75	33.25	40.10	54.15	48.97	48.37	39.52	35.90	34.59
23798	1.63	1.45	1.32	1.25	1.32	1.35	1.39	1.26	1.04	0.82	0.50	0.33	0.26	0.11	0.14	0.26	0.43	1.01	2.53	2.51	2.56	1.95	1.64	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	38.53	35.72	31.24	30.19	30.37	30.46	32.02	30.43	29.09	27.09</														

ALBANY___2 23572	37.08 -0.07 0.00	34.44 -0.07 0.00	30.12 0.00 0.00	29.17 0.03 0.00	29.28 0.00 0.00	29.34 0.00 0.00	30.82 -0.06 0.00	29.40 0.06 0.00	28.30 0.08 0.00	26.43 0.03 0.00	26.27 0.00 0.00	25.78 -0.05 0.00	25.63 -0.08 0.00	26.55 -0.05 0.00	27.64 -0.06 0.00	29.49 0.00 0.00	32.76 -0.07 0.00	38.97 -0.12 0.00	51.41 -0.21 0.00	46.32 -0.14 0.00	45.72 -0.09 0.00	37.49 -0.08 0.00	34.19 -0.07 0.00	33.04 0.00 0.00
ALBANY___3 23573	37.08 -0.07 0.00	34.44 -0.07 0.00	30.12 0.00 0.00	29.17 0.03 0.00	29.28 0.00 0.00	29.34 0.00 0.00	30.82 -0.06 0.00	29.40 0.06 0.00	28.30 0.08 0.00	26.43 0.03 0.00	26.27 0.00 0.00	25.78 -0.05 0.00	25.63 -0.08 0.00	26.55 -0.05 0.00	27.64 -0.06 0.00	29.49 0.00 0.00	32.76 -0.07 0.00	38.97 -0.12 0.00	51.41 -0.21 0.00	46.32 -0.14 0.00	45.72 -0.09 0.00	37.49 -0.08 0.00	34.19 -0.07 0.00	33.04 0.00 0.00
ALBANY___4 23574	37.08 -0.07 0.00	34.44 -0.07 0.00	30.12 0.00 0.00	29.17 0.03 0.00	29.28 0.00 0.00	29.34 0.00 0.00	30.82 -0.06 0.00	29.40 0.06 0.00	28.30 0.08 0.00	26.43 0.03 0.00	26.27 0.00 0.00	25.78 -0.05 0.00	25.63 -0.08 0.00	26.55 -0.05 0.00	27.64 -0.06 0.00	29.49 0.00 0.00	32.76 -0.07 0.00	38.97 -0.12 0.00	51.41 -0.21 0.00	46.32 -0.14 0.00	45.72 -0.09 0.00	37.49 -0.08 0.00	34.19 -0.07 0.00	33.04 0.00 0.00
ALBANY___LFGE 323615	37.38 0.22 0.00	34.72 0.21 0.00	30.36 0.24 0.00	29.40 0.26 0.00	29.52 0.23 0.00	29.57 0.23 0.00	31.07 0.19 0.00	29.61 0.26 0.00	28.49 0.28 0.00	26.61 0.21 0.00	26.45 0.19 0.00	25.94 0.10 0.00	25.79 0.08 0.00	26.71 0.11 0.00	27.80 0.11 0.00	29.70 0.21 0.00	32.96 0.13 0.00	39.28 0.20 0.00	51.88 0.26 0.00	46.74 0.28 0.00	46.13 0.32 0.00	37.83 0.26 0.00	34.50 0.24 0.00	33.27 0.23 0.00
ALCOA_PA_115KV_PL-6C 55860	37.72 0.56 0.00	35.06 0.55 0.00	30.60 0.48 0.00	29.60 0.46 0.00	29.75 0.47 0.00	29.81 0.47 0.00	31.31 0.43 0.00	29.78 0.44 0.00	28.61 0.39 0.00	26.69 0.29 0.00	26.58 0.32 0.00	26.09 0.26 0.00	25.99 0.28 0.00	26.90 0.29 0.00	28.03 0.33 0.00	29.75 0.26 0.00	33.22 0.40 0.00	39.60 0.51 0.00	52.29 0.67 0.00	47.11 0.65 0.00	46.40 0.59 0.00	38.06 0.49 0.00	34.70 0.44 0.00	33.50 0.46 0.00
ALCOA_RYNLDS___DRP 24188	37.72 0.56 0.00	35.06 0.55 0.00	30.61 0.48 0.00	29.61 0.47 0.00	29.75 0.47 0.00	29.81 0.47 0.00	31.31 0.43 0.00	29.78 0.44 0.00	28.61 0.39 0.00	26.69 0.29 0.00	26.58 0.32 0.00	26.09 0.26 0.00	25.99 0.28 0.00	26.90 0.29 0.00	28.02 0.33 0.00	29.75 0.27 0.00	33.22 0.39 0.00	39.60 0.51 0.00	52.24 0.62 0.00	47.11 0.65 0.00	46.40 0.60 0.00	38.06 0.49 0.00	34.70 0.45 0.00	33.50 0.46 0.00
ALCOA___DSASP 323711	37.72 0.56 0.00	35.06 0.55 0.00	30.61 0.48 0.00	29.61 0.47 0.00	29.75 0.47 0.00	29.81 0.47 0.00	31.31 0.43 0.00	29.78 0.44 0.00	28.61 0.39 0.00	26.69 0.29 0.00	26.58 0.32 0.00	26.09 0.26 0.00	25.99 0.28 0.00	26.90 0.29 0.00	28.02 0.33 0.00	29.75 0.27 0.00	33.22 0.39 0.00	39.60 0.51 0.00	52.24 0.62 0.00	47.11 0.65 0.00	46.40 0.60 0.00	38.06 0.49 0.00	34.70 0.45 0.00	33.50 0.46 0.00
ALLEGHENY___COGEN 23514	37.64 0.48 0.00	34.89 0.38 0.00	30.58 0.45 0.00	29.55 0.41 0.00	29.87 0.59 0.00	29.90 0.56 0.00	31.34 0.46 0.00	29.90 0.56 0.00	28.46 0.25 0.00	26.48 0.08 0.00	26.00 -0.26 0.00	25.65 -0.18 0.00	25.32 -0.38 0.00	26.04 -0.56 0.00	27.19 -0.50 0.00	28.96 -0.53 0.00	32.24 -0.59 0.00	38.90 0.04 0.23	51.50 1.44 1.56	46.95 1.49 1.00	45.81 1.05 1.05	38.65 1.09 0.01	35.11 0.86 0.00	33.67 0.63 0.00
ALTAMONT_115KV_TB 2 55880	37.53 0.37 0.00	34.86 0.35 0.00	30.43 0.30 0.00	29.43 0.29 0.00	29.58 0.29 0.00	29.63 0.29 0.00	31.22 0.34 0.00	29.72 0.38 0.00	28.58 0.37 0.00	26.69 0.29 0.00	26.53 0.26 0.00	26.04 0.21 0.00	25.92 0.21 0.00	26.82 0.21 0.00	27.91 0.22 0.00	29.78 0.29 0.00	33.19 0.36 0.00	39.48 0.39 0.00	52.13 0.52 0.00	46.92 0.46 0.00	46.36 0.55 0.00	37.98 0.41 0.00	34.63 0.38 0.00	33.40 0.36 0.00
ALTONA_WT_PWR 323606	37.72 0.56 0.00	35.06 0.55 0.00	30.64 0.51 0.00	29.63 0.49 0.00	29.78 0.50 0.00	29.84 0.50 0.00	31.37 0.49 0.00	29.84 0.50 0.00	28.69 0.48 0.00	26.80 0.40 0.00	26.68 0.42 0.00	26.19 0.36 0.00	26.10 0.39 0.00	26.98 0.37 0.00	28.11 0.42 0.00	29.90 0.41 0.00	33.35 0.52 0.00	39.75 0.66 0.00	52.44 0.82 0.00	47.16 0.70 0.00	46.40 0.59 0.00	38.02 0.45 0.00	34.67 0.41 0.00	33.47 0.43 0.00
AMERICAN_REF_FUEL 24010	34.30 -2.86 0.00	31.72 -2.79 0.00	28.11 -2.02 0.00	27.19 -1.95 0.00	27.56 -1.73 0.00	27.58 -1.76 0.00	28.84 -2.04 0.00	27.76 -1.58 0.00	26.80 -1.41 0.00	25.14 -1.27 0.00	25.00 -1.26 0.00	24.95 -0.88 0.00	24.27 -1.44 0.00	24.74 -1.86 0.00	25.75 -1.94 0.00	27.28 -2.21 0.00	29.87 -2.95 0.00	35.46 -3.36 0.27	45.84 -3.93 1.85	41.56 -3.72 1.18	40.39 -4.17 1.25	34.82 -2.74 0.01	31.86 -2.40 0.00	30.73 -2.31 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	35.38 -1.78 0.00	32.92 -1.59 0.00	28.95 -1.18 0.00	27.94 -1.20 0.00	28.38 -0.91 0.00	28.43 -0.91 0.00	29.77 -1.11 0.00	28.61 -0.73 0.00	27.56 -0.65 0.00	25.93 -0.47 0.00	25.71 -0.55 0.00	25.39 -0.44 0.00	25.02 -0.69 0.00	25.65 -0.96 0.00	26.70 -1.00 0.00	28.37 -1.12 0.00	31.09 -1.74 0.00	36.81 -2.03 0.24	47.96 -2.01 1.65	43.46 -1.95 1.05	42.09 -2.61 1.11	36.02 -1.54 0.01	32.85 -1.41 0.00	31.42 -1.62 0.00
ARTHUR KILL_GT_1 23520	30.26 1.67 8.57	30.19 1.45 5.77	31.30 1.17 0.00	30.22 1.08 0.00	30.28 1.00 0.00	30.28 0.94 0.00	31.96 1.08 0.00	30.57 1.23 0.00	29.48 1.27 0.00	27.67 1.27 0.00	27.68 1.42 0.00	27.33 1.50 0.00	27.20 1.49 0.00	28.20 1.60 0.00	29.35 1.66 0.00	31.29 1.80 0.00	35.16 2.33 0.00	41.75 2.66 0.00	54.40 2.79 0.00	48.60 2.14 0.00	48.37 2.57 0.00	39.26 1.69 0.00	35.76 1.51 0.00	34.43 1.39 0.00
ARTHUR_KILL_2 23512	30.15 1.56 8.57	30.08 1.34 5.77	31.21 1.08 0.00	30.10 0.96 0.00	30.19 0.91 0.00	30.19 0.85 0.00	31.87 0.99 0.00	30.48 1.14 0.00	29.40 1.18 0.00	27.56 1.16 0.00	27.60 1.34 0.00	27.28 1.45 0.00	27.12 1.41 0.00	28.12 1.52 0.00	29.27 1.58 0.00	31.20 1.71 0.00	35.06 2.23 0.00	41.63 2.54 0.00	54.09 2.48 0.00	48.41 1.95 0.00	48.14 2.33 0.00	39.15 1.58 0.00	35.66 1.41 0.00	34.23 1.19 0.00
ARTHUR_KILL_3 23513	29.85 1.26 8.57	29.84 1.10 5.77	30.88 0.75 0.00	29.81 0.67 0.00	29.90 0.62 0.00	29.99 0.64 0.00	31.68 0.80 0.00	30.37 1.03 0.00	29.34 1.13 0.00	27.51 1.11 0.00	27.55 1.29 0.00	27.20 1.37 0.00	26.99 1.28 0.00	28.01 1.41 0.00	29.10 1.41 0.00	30.99 1.50 0.00	34.80 1.97 0.00	41.24 2.15 0.00	53.63 2.01 0.00	47.99 1.53 0.00	47.73 1.92 0.00	38.88 1.31 0.00	35.42 1.17 0.00	33.93 0.89 0.00

ARTHUR_KILL_COGEN 323718	30.26 1.67 8.57	30.19 1.45 5.77	31.30 1.17 0.00	30.19 1.05 0.00	30.28 1.00 0.00	30.28 0.94 0.00	31.96 1.08 0.00	30.57 1.23 0.00	29.48 1.27 0.00	27.62 1.22 0.00	27.68 1.42 0.00	27.33 1.50 0.00	27.20 1.49 0.00	28.20 1.60 0.00	29.35 1.66 0.00	31.29 1.80 0.00	35.19 2.36 0.00	41.75 2.66 0.00	54.30 2.68 0.00	48.55 2.09 0.00	48.28 2.47 0.00	39.26 1.69 0.00	35.76 1.51 0.00	34.33 1.29 0.00
ASHOKAN____ 23654	38.68 1.52 0.00	35.96 1.45 0.00	31.24 1.12 0.00	30.13 0.99 0.00	30.34 1.05 0.00	30.28 0.94 0.00	31.74 0.86 0.00	30.16 0.82 0.00	28.86 0.65 0.00	26.64 0.24 0.00	26.45 0.19 0.00	26.01 0.18 0.00	25.89 0.18 0.00	26.87 0.27 0.00	28.03 0.33 0.00	29.90 0.41 0.00	33.72 0.89 0.00	40.42 1.33 0.00	53.73 2.12 0.00	48.27 1.81 0.00	47.50 1.70 0.00	38.81 1.24 0.00	35.42 1.17 0.00	34.13 1.09 0.00
ASTORIA_EAST_ENERGY_CC1 323581	38.35 1.19 0.00	35.50 1.00 0.01	30.84 0.72 0.01	29.77 0.64 0.01	29.83 0.56 0.01	29.78 0.44 0.00	31.49 0.62 0.01	30.15 0.82 0.01	29.16 0.96 0.01	27.34 0.95 0.01	27.39 1.13 0.01	27.06 1.24 0.01	26.91 1.21 0.01	27.85 1.25 0.01	28.93 1.25 0.01	30.84 1.36 0.01	34.62 1.80 0.01	41.00 1.91 0.01	53.26 1.65 0.01	47.66 1.21 0.01	47.45 1.65 0.01	38.61 1.05 0.01	35.17 0.93 0.01	33.77 0.73 0.00
ASTORIA_EAST_ENERGY_CC2 323582	38.35 1.19 0.00	35.50 1.00 0.01	30.84 0.72 0.01	29.77 0.64 0.01	29.83 0.56 0.01	29.78 0.44 0.00	31.49 0.62 0.01	30.15 0.82 0.01	29.16 0.96 0.01	27.34 0.95 0.01	27.39 1.13 0.01	27.06 1.24 0.01	26.91 1.21 0.01	27.85 1.25 0.01	28.93 1.25 0.01	30.84 1.36 0.01	34.62 1.80 0.01	41.00 1.91 0.01	53.26 1.65 0.01	47.66 1.21 0.01	47.45 1.65 0.01	38.61 1.05 0.01	35.17 0.93 0.01	33.77 0.73 0.00
ASTORIA_GT2_1 24094	38.35 1.19 0.00	35.54 1.04 0.01	30.84 0.72 0.01	29.80 0.67 0.01	29.86 0.59 0.01	29.81 0.47 0.00	31.50 0.62 0.00	30.19 0.85 0.00	29.20 0.99 0.00	27.41 1.00 0.00	27.42 1.16 0.00	27.07 1.24 0.00	26.92 1.21 0.00	27.88 1.28 0.00	28.97 1.27 0.00	30.84 1.36 0.00	34.63 1.81 0.00	41.00 1.92 0.00	53.37 1.75 0.00	47.71 1.25 0.00	47.55 1.74 0.00	38.62 1.05 0.00	35.18 0.92 0.00	33.87 0.83 0.00
ASTORIA_GT2_2 24095	38.35 1.19 0.00	35.54 1.04 0.01	30.84 0.72 0.01	29.80 0.67 0.01	29.86 0.59 0.01	29.81 0.47 0.00	31.50 0.62 0.00	30.19 0.85 0.00	29.20 0.99 0.00	27.41 1.00 0.00	27.42 1.16 0.00	27.07 1.24 0.00	26.92 1.21 0.00	27.88 1.28 0.00	28.97 1.27 0.00	30.84 1.36 0.00	34.63 1.81 0.00	41.00 1.92 0.00	53.37 1.75 0.00	47.71 1.25 0.00	47.55 1.74 0.00	38.62 1.05 0.00	35.18 0.92 0.00	33.87 0.83 0.00
ASTORIA_GT2_3 24096	38.35 1.19 0.00	35.54 1.04 0.01	30.84 0.72 0.01	29.80 0.67 0.01	29.86 0.59 0.01	29.81 0.47 0.00	31.50 0.62 0.00	30.19 0.85 0.00	29.20 0.99 0.00	27.41 1.00 0.00	27.42 1.16 0.00	27.07 1.24 0.00	26.92 1.21 0.00	27.88 1.28 0.00	28.97 1.27 0.00	30.84 1.36 0.00	34.63 1.81 0.00	41.00 1.92 0.00	53.37 1.75 0.00	47.71 1.25 0.00	47.55 1.74 0.00	38.62 1.05 0.00	35.18 0.92 0.00	33.87 0.83 0.00
ASTORIA_GT2_4 24097	38.35 1.19 0.00	35.54 1.04 0.01	30.84 0.72 0.01	29.80 0.67 0.01	29.86 0.59 0.01	29.81 0.47 0.00	31.50 0.62 0.00	30.19 0.85 0.00	29.20 0.99 0.00	27.41 1.00 0.00	27.42 1.16 0.00	27.07 1.24 0.00	26.92 1.21 0.00	27.88 1.28 0.00	28.97 1.27 0.00	30.84 1.36 0.00	34.63 1.81 0.00	41.00 1.92 0.00	53.37 1.75 0.00	47.71 1.25 0.00	47.55 1.74 0.00	38.62 1.05 0.00	35.18 0.92 0.00	33.87 0.83 0.00
ASTORIA_GT3_1 24098	38.35 1.19 0.00	35.54 1.04 0.01	30.84 0.72 0.01	29.80 0.67 0.01	29.86 0.59 0.01	29.81 0.47 0.00	31.50 0.62 0.00	30.19 0.85 0.00	29.20 0.99 0.00	27.41 1.00 0.00	27.42 1.16 0.00	27.07 1.24 0.00	26.92 1.21 0.00	27.88 1.28 0.00	28.97 1.27 0.00	30.84 1.36 0.00	34.63 1.81 0.00	41.00 1.92 0.00	53.37 1.75 0.00	47.71 1.25 0.00	47.55 1.74 0.00	38.62 1.05 0.00	35.18 0.92 0.00	33.87 0.83 0.00
ASTORIA_GT3_2 24099	38.35 1.19 0.00	35.54 1.04 0.01	30.84 0.72 0.01	29.80 0.67 0.01	29.86 0.59 0.01	29.81 0.47 0.00	31.50 0.62 0.00	30.19 0.85 0.00	29.20 0.99 0.00	27.41 1.00 0.00	27.42 1.16 0.00	27.07 1.24 0.00	26.92 1.21 0.00	27.88 1.28 0.00	28.97 1.27 0.00	30.84 1.36 0.00	34.63 1.81 0.00	41.00 1.92 0.00	53.37 1.75 0.00	47.71 1.25 0.00	47.55 1.74 0.00	38.62 1.05 0.00	35.18 0.92 0.00	33.87 0.83 0.00
ASTORIA_GT3_3 24100	38.35 1.19 0.00	35.54 1.04 0.01	30.84 0.72 0.01	29.80 0.67 0.01	29.86 0.59 0.01	29.81 0.47 0.00	31.50 0.62 0.00	30.19 0.85 0.00	29.20 0.99 0.00	27.41 1.00 0.00	27.42 1.16 0.00	27.07 1.24 0.00	26.92 1.21 0.00	27.88 1.28 0.00	28.97 1.27 0.00	30.84 1.36 0.00	34.63 1.81 0.00	41.00 1.92 0.00	53.37 1.75 0.00	47.71 1.25 0.00	47.55 1.74 0.00	38.62 1.05 0.00	35.18 0.92 0.00	33.87 0.83 0.00
ASTORIA_GT3_4 24101	38.35 1.19 0.00	35.54 1.04 0.01	30.84 0.72 0.01	29.80 0.67 0.01	29.86 0.59 0.01	29.81 0.47 0.00	31.50 0.62 0.00	30.19 0.85 0.00	29.20 0.99 0.00	27.41 1.00 0.00	27.42 1.16 0.00	27.07 1.24 0.00	26.92 1.21 0.00	27.88 1.28 0.00	28.97 1.27 0.00	30.84 1.36 0.00	34.63 1.81 0.00	41.00 1.92 0.00	53.37 1.75 0.00	47.71 1.25 0.00	47.55 1.74 0.00	38.62 1.05 0.00	35.18 0.92 0.00	33.87 0.83 0.00
ASTORIA_GT4_1 24102	38.35 1.19 0.00	35.54 1.04 0.01	30.84 0.72 0.01	29.80 0.67 0.01	29.86 0.59 0.01	29.81 0.47 0.00	31.50 0.62 0.00	30.19 0.85 0.00	29.20 0.99 0.00	27.41 1.00 0.00	27.42 1.16 0.00	27.07 1.24 0.00	26.92 1.21 0.00	27.88 1.28 0.00	28.97 1.27 0.00	30.84 1.36 0.00	34.63 1.81 0.00	41.00 1.92 0.00	53.37 1.75 0.00	47.71 1.25 0.00	47.55 1.74 0.00	38.62 1.05 0.00	35.18 0.92 0.00	33.87 0.83 0.00
ASTORIA_GT4_2 24103	38.35 1.19 0.00	35.54 1.04 0.01	30.84 0.72 0.01	29.80 0.67 0.01	29.86 0.59 0.01	29.81 0.47 0.00	31.50 0.62 0.00	30.19 0.85 0.00	29.20 0.99 0.00	27.41 1.00 0.00	27.42 1.16 0.00	27.07 1.24 0.00	26.92 1.21 0.00	27.88 1.28 0.00	28.97 1.27 0.00	30.84 1.36 0.00	34.63 1.81 0.00	41.00 1.92 0.00	53.37 1.75 0.00	47.71 1.25 0.00	47.55 1.74 0.00	38.62 1.05 0.00	35.18 0.92 0.00	33.87 0.83 0.00
ASTORIA_GT4_3 24104	38.35 1.19 0.00	35.54 1.04 0.01	30.84 0.72 0.01	29.80 0.67 0.01	29.86 0.59 0.01	29.81 0.47 0.00	31.50 0.62 0.00	30.19 0.85 0.00	29.20 0.99 0.00	27.41 1.00 0.00	27.42 1.16 0.00	27.07 1.24 0.00	26.92 1.21 0.00	27.88 1.28 0.00	28.97 1.27 0.00	30.84 1.36 0.00	34.63 1.81 0.00	41.00 1.92 0.00	53.37 1.75 0.00	47.71 1.25 0.00	47.55 1.74 0.00	38.62 1.05 0.00	35.18 0.92 0.00	33.87 0.83 0.00

ASTORIA_GT4_4 24105	38.35 1.19 0.00	35.54 1.04 0.01	30.84 0.72 0.01	29.80 0.67 0.01	29.86 0.59 0.01	29.81 0.47 0.00	31.50 0.62 0.00	30.19 0.85 0.00	29.20 0.99 0.00	27.41 1.00 0.00	27.42 1.16 0.00	27.07 1.24 0.00	26.92 1.21 0.00	27.88 1.28 0.00	28.97 1.27 0.00	30.84 1.36 0.00	34.63 1.81 0.00	41.00 1.92 0.00	53.37 1.75 0.00	47.71 1.25 0.00	47.55 1.74 0.00	38.62 1.05 0.00	35.18 0.92 0.00	33.87 0.83 0.00
ASTORIA_GT_1 23523	38.42 1.26 0.00	35.57 1.07 0.01	30.90 0.78 0.01	29.86 0.73 0.01	29.89 0.61 0.01	29.87 0.53 0.00	31.56 0.68 0.00	30.25 0.91 0.00	29.25 1.04 0.00	27.46 1.06 0.00	27.47 1.21 0.00	27.12 1.29 0.00	26.97 1.26 0.00	27.93 1.33 0.00	29.02 1.33 0.00	30.90 1.42 0.00	34.70 1.87 0.00	41.12 2.03 0.00	53.47 1.86 0.00	47.81 1.35 0.00	47.64 1.83 0.00	38.70 1.13 0.00	35.25 0.99 0.00	33.93 0.89 0.00
ASTORIA_GT_10 24110	38.50 1.34 0.00	35.68 1.17 0.00	31.03 0.90 0.00	29.96 0.82 0.00	30.02 0.73 0.00	30.04 0.70 0.00	31.71 0.83 0.00	30.37 1.03 0.00	29.34 1.13 0.00	27.57 1.16 0.00	27.58 1.31 0.00	27.23 1.39 0.00	27.05 1.34 0.00	28.04 1.44 0.00	29.13 1.44 0.00	31.05 1.56 0.00	34.83 2.00 0.00	41.28 2.19 0.00	53.68 2.06 0.00	47.99 1.53 0.00	47.82 2.02 0.00	38.88 1.31 0.00	35.46 1.20 0.00	34.13 1.09 0.00
ASTORIA_GT_11 24225	38.50 1.34 0.00	35.68 1.17 0.00	31.03 0.90 0.00	29.96 0.82 0.00	30.02 0.73 0.00	30.04 0.70 0.00	31.71 0.83 0.00	30.37 1.03 0.00	29.34 1.13 0.00	27.57 1.16 0.00	27.58 1.31 0.00	27.23 1.39 0.00	27.05 1.34 0.00	28.04 1.44 0.00	29.13 1.44 0.00	31.05 1.56 0.00	34.83 2.00 0.00	41.28 2.19 0.00	53.68 2.06 0.00	47.99 1.53 0.00	47.82 2.02 0.00	38.88 1.31 0.00	35.46 1.20 0.00	34.13 1.09 0.00
ASTORIA_GT_12 24226	38.50 1.34 0.00	35.68 1.17 0.00	31.03 0.90 0.00	29.96 0.82 0.00	30.02 0.73 0.00	30.04 0.70 0.00	31.71 0.83 0.00	30.37 1.03 0.00	29.34 1.13 0.00	27.57 1.16 0.00	27.58 1.31 0.00	27.23 1.39 0.00	27.05 1.34 0.00	28.04 1.44 0.00	29.13 1.44 0.00	31.05 1.56 0.00	34.83 2.00 0.00	41.28 2.19 0.00	53.68 2.06 0.00	47.99 1.53 0.00	47.82 2.02 0.00	38.88 1.31 0.00	35.46 1.20 0.00	34.13 1.09 0.00
ASTORIA_GT_13 24227	38.50 1.34 0.00	35.68 1.17 0.00	31.03 0.90 0.00	29.96 0.82 0.00	30.02 0.73 0.00	30.04 0.70 0.00	31.71 0.83 0.00	30.37 1.03 0.00	29.34 1.13 0.00	27.57 1.16 0.00	27.58 1.31 0.00	27.23 1.39 0.00	27.05 1.34 0.00	28.04 1.44 0.00	29.13 1.44 0.00	31.05 1.56 0.00	34.83 2.00 0.00	41.28 2.19 0.00	53.68 2.06 0.00	47.99 1.53 0.00	47.82 2.02 0.00	38.88 1.31 0.00	35.46 1.20 0.00	34.13 1.09 0.00
ASTORIA_GT_5 24106	38.42 1.26 0.00	35.57 1.07 0.01	30.90 0.78 0.01	29.86 0.73 0.01	29.89 0.61 0.01	29.87 0.53 0.00	31.56 0.68 0.00	30.25 0.91 0.00	29.25 1.04 0.00	27.46 1.06 0.00	27.47 1.21 0.00	27.12 1.29 0.00	26.97 1.26 0.00	27.93 1.33 0.00	29.02 1.33 0.00	30.90 1.42 0.00	34.70 1.87 0.00	41.12 2.03 0.00	53.47 1.86 0.00	47.81 1.35 0.00	47.64 1.83 0.00	38.70 1.13 0.00	35.25 0.99 0.00	33.93 0.89 0.00
ASTORIA_GT_7 24107	38.42 1.26 0.00	35.57 1.07 0.01	30.90 0.78 0.01	29.86 0.73 0.01	29.89 0.61 0.01	29.87 0.53 0.00	31.56 0.68 0.00	30.25 0.91 0.00	29.25 1.04 0.00	27.46 1.06 0.00	27.47													

ATHENS_STG_1 23668	37.68	35.06	30.55	29.52	29.64	29.72	31.34	29.90	28.80	26.90	26.82	26.35	26.20	27.16	28.25	30.14	33.65	39.91	52.44	47.11	46.59	38.10	34.77	33.54
	0.52	0.55	0.42	0.38	0.35	0.38	0.46	0.56	0.59	0.50	0.55	0.52	0.49	0.56	0.55	0.65	0.82	0.82	0.82	0.65	0.78	0.53	0.51	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	37.68	35.06	30.55	29.52	29.64	29.72	31.34	29.90	28.80	26.90	26.82	26.35	26.20	27.16	28.25	30.14	33.65	39.91	52.44	47.11	46.59	38.10	34.77	33.54
	0.52	0.55	0.42	0.38	0.35	0.38	0.46	0.56	0.59	0.50	0.55	0.52	0.49	0.56	0.55	0.65	0.82	0.82	0.82	0.65	0.78	0.53	0.51	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	37.68	35.06	30.55	29.52	29.64	29.72	31.34	29.90	28.80	26.90	26.82	26.35	26.20	27.16	28.25	30.14	33.65	39.91	52.44	47.11	46.59	38.10	34.77	33.54
	0.52	0.55	0.42	0.38	0.35	0.38	0.46	0.56	0.59	0.50	0.55	0.52	0.49	0.56	0.55	0.65	0.82	0.82	0.82	0.65	0.78	0.53	0.51	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN____LFGE 323710	36.94	34.27	29.91	28.94	29.11	29.16	30.63	29.08	27.90	26.14	25.92	25.57	25.45	26.34	27.41	29.13	32.40	38.78	51.57	46.51	45.67	37.53	34.19	32.84
	-0.22	-0.24	-0.21	-0.20	-0.18	-0.18	-0.25	-0.26	-0.31	-0.26	-0.34	-0.26	-0.26	-0.27	-0.28	-0.35	-0.43	-0.31	-0.05	0.05	-0.14	-0.04	-0.07	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	39.39	36.44	31.48	30.45	30.51	30.57	32.02	30.84	29.96	28.17	28.16	29.21	32.32	34.11	37.96	40.37	45.70	48.63	54.71	51.25	49.03	41.13	38.67	35.14
	2.23	1.93	1.36	1.31	1.23	1.23	1.14	1.50	1.75	1.77	1.89	1.91	1.85	1.97	2.02	2.21	2.76	3.09	3.10	2.93	3.21	2.41	2.30	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-4.76	-5.54	-8.25	-8.67	-10.11	-6.45	0.00	-1.86	-0.02	-1.16	-2.12	-0.12
BALL_HILL_WT_PWR 323825	35.04	32.61	28.65	27.71	28.08	28.14	29.46	28.29	27.28	25.69	25.53	25.24	24.81	25.41	26.45	28.07	30.79	36.49	47.42	43.04	41.81	35.76	32.65	31.29
	-2.12	-1.90	-1.48	-1.43	-1.20	-1.20	-1.42	-1.06	-0.93	-0.71	-0.74	-0.59	-0.90	-1.20	-1.25	-1.41	-2.04	-2.34	-2.48	-2.32	-2.84	-1.80	-1.61	-1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	1.72	1.10	1.16	0.01	0.00	0.00
BARON_WINDS____WT_PWR 323822	35.97	33.44	29.31	28.35	28.61	28.67	30.05	28.67	27.42	25.69	25.40	25.08	24.76	25.51	26.56	28.19	31.22	37.19	48.86	44.62	43.62	36.74	33.47	32.12
	-1.19	-1.07	-0.81	-0.79	-0.67	-0.67	-0.83	-0.67	-0.79	-0.71	-0.87	-0.75	-0.95	-1.09	-1.14	-1.30	-1.61	-1.72	-1.55	-1.07	-1.37	-0.83	-0.79	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	1.21	0.77	0.81	0.01	0.00	0.00
BARRETT_IC_1 23704	38.91	36.03	31.21	30.19	30.25	30.31	31.80	30.57	29.65	27.88	27.87	28.95	32.04	33.84	37.60	39.96	45.17	48.01	54.04	50.50	48.30	40.53	38.16	34.68
	1.75	1.52	1.08	1.05	0.96	0.97	0.93	1.23	1.44	1.48	1.60	1.65	1.57	1.70	1.66	1.80	2.23	2.46	2.43	2.18	2.47	1.80	1.78	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-4.76	-5.54	-8.25	-8.67	-10.11	-6.45	0.00	-1.86	-0.02	-1.16	-2.12	-0.12
BARRETT_IC_10 23701	38.91	36.03	31.21	30.19	30.25	30.31	31.80	30.57	29.65	27.88	27.87	28.95	32.04	33.84	37.60	39.96	45.17	48.01	54.04	50.50	48.30	40.53	38.16	34.68
	1.75	1.52	1.08	1.05	0.96	0.97	0.93	1.23	1.44	1.48	1.60	1.65	1.57	1.70	1.66	1.80	2.23	2.46	2.43	2.18	2.47	1.80	1.78	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-4.76	-5.54	-8.25	-8.67	-10.11	-6.45	0.00	-1.86	-0.02	-1.16	-2.12	-0.12
BARRETT_IC_11 23702	38.91	36.03	31.21	30.19	30.25	30.31	31.80	30.57	29.65	27.88	27.87	28.95	32.04	33.84	37.60	39.96	45.17	48.01	54.04	50.50	48.30	40.53	38.16	34.68
	1.75	1.52	1.08	1.05	0.96	0.97	0.93	1.23	1.44	1.48	1.60	1.65	1.57	1.70	1.66	1.80	2.23	2.46	2.43	2.18	2.47	1.80	1.78	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-4.76	-5.54	-8.25	-8.67	-10.11	-6.45	0.00	-1.86	-0.02	-1.16	-2.12	-0.12
BARRETT_IC_12 23703	38.91	36.03	31.21	30.19	30.25	30.31	31.80	30.57	29.65	27.88	27.87	28.95	32.04	33.84	37.60	39.96	45.17	48.01	54.04	50.50	48.30	40.53	38.16	34.68
	1.75	1.52	1.08	1.05	0.96	0.97	0.93	1.23	1.44	1.48	1.60	1.65	1.57	1.70	1.66	1.80	2.23	2.46	2.43	2.18	2.47	1.80	1.78	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-4.76	-5.54	-8.25	-8.67	-10.11	-6.45	0.00	-1.86	-0.02	-1.16	-2.12	-0.12
BARRETT_IC_2 23705	38.91	36.03	31.21	30.19	30.25	30.31	31.80	30.57	29.65	27.88	27.87	28.95	32.04	33.84	37.60	39.96	45.17	48.01	54.04	50.50	48.30	40.53	38.16	34.68
	1.75	1.52	1.08	1.05	0.96	0.97	0.93	1.23	1.44	1.48	1.60	1.65	1.57	1.70	1.66	1.80	2.23	2.46	2.43	2.18	2.47	1.80	1.78	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-4.76	-5.54	-8.25	-8.67	-10.11	-6.45	0.00	-1.86	-0.02	-1.16	-2.12	-0.12
BARRETT_IC_3 23706	38.91	36.03	31.21	30.19	30.25	30.31	31.80	30.57	29.65	27.88	27.87	28.95	32.04	33.84	37.60	39.96	45.17	48.01	54.04	50.50	48.30	40.53	38.16	34.68
	1.75	1.52	1.08	1.05	0.96	0.97	0.93	1.23	1.44	1.48	1.60	1.65	1.57	1.70	1.66	1.80	2.23	2.46	2.43	2.18	2.47	1.80	1.78	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-4.76	-5.54	-8.25	-8.67	-10.11	-6.45	0.00	-1.86	-0.02	-1.16	-2.12	-0.12
BARRETT_IC_4 23707	38.91	36.03	31.21	30.19	30.25	30.31	31.80	30.57	29.65	27.88	27.87	28.95	32.04	33.84	37.60	39.96	45.17	48.01	54.04	50.50	48.30	40.53	38.16	34.68
	1.75	1.52	1.08	1.05	0.96	0.97	0.93	1.23	1.44	1.48	1.60	1.65	1.57	1.70	1.66	1.80	2.23	2.46	2.43	2.18	2.47	1.80	1.78	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-4.76	-5.54	-8.25	-8.67	-10.11	-6.45	0.00	-1.86	-0.02	-1.16	-2.12	-0.12
BARRETT_IC_5 23708	38.91	36.03	31.21	30.19	30.25	30.31	31.80	30.57	29.65	27.88	27.87	28.95	32.04	33.84	37.60	39.96	45.17	48.01	54.04	50.50	48.30	40.53	38.16	34.68
	1.75	1.52	1.08	1.05	0.96	0.97	0.93	1.23	1.44	1.48	1.60	1.65	1.57	1.70	1.66	1.80	2.23	2.46	2.43	2.18	2.47	1.80	1.78	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.47	-4.76	-5.54	-8.25	-8.67	-10.11	-6.45	0.00	-1.86	-0.02	-1.16	-2.12	-0.12

BARRETT_IC_6 23709	38.91 1.75 0.00	36.03 1.52 0.00	31.21 1.08 0.00	30.19 1.05 0.00	30.25 0.96 0.00	30.31 0.97 0.00	31.80 0.93 0.00	30.57 1.23 0.00	29.65 1.44 0.00	27.88 1.48 0.00	27.87 1.60 0.00	28.95 1.65 -1.47	32.04 1.57 -4.76	33.84 1.70 -5.54	37.60 1.66 -8.25	39.96 1.80 -8.67	45.17 2.23 -10.11	48.01 2.46 -6.45	54.04 2.43 0.00	50.50 2.18 -1.86	48.30 2.47 -0.02	40.53 1.80 -1.16	38.16 1.78 -2.12	34.68 1.52 -0.12
BARRETT_IC_7 23710	38.90 1.75 0.00	36.03 1.52 0.00	31.21 1.08 0.00	30.19 1.05 0.00	30.25 0.97 0.00	30.31 0.97 0.00	31.81 0.93 0.00	30.57 1.23 0.00	29.65 1.44 0.00	27.96 1.56 0.00	27.92 1.65 0.00	28.95 1.65 -1.47	32.04 1.57 -4.76	33.84 1.70 -5.54	37.60 1.66 -8.25	39.95 1.80 -8.67	45.17 2.23 -10.11	48.01 2.46 -6.45	54.40 2.79 0.00	50.50 2.18 -1.86	48.34 2.52 -0.02	40.53 1.80 -1.16	38.16 1.78 -2.12	34.84 1.69 -0.12
BARRETT_IC_8 23711	38.91 1.75 0.00	36.03 1.52 0.00	31.21 1.08 0.00	30.19 1.05 0.00	30.25 0.96 0.00	30.31 0.97 0.00	31.80 0.93 0.00	30.57 1.23 0.00	29.65 1.44 0.00	27.88 1.48 0.00	27.87 1.60 0.00	28.95 1.65 -1.47	32.04 1.57 -4.76	33.84 1.70 -5.54	37.60 1.66 -8.25	39.96 1.80 -8.67	45.17 2.23 -10.11	48.01 2.46 -6.45	54.04 2.43 0.00	50.50 2.18 -1.86	48.30 2.47 -0.02	40.53 1.80 -1.16	38.16 1.78 -2.12	34.68 1.52 -0.12
BARRETT_IC_9 23700	38.91 1.75 0.00	36.03 1.52 0.00	31.21 1.08 0.00	30.19 1.05 0.00	30.25 0.96 0.00	30.31 0.97 0.00	31.80 0.93 0.00	30.57 1.23 0.00	29.65 1.44 0.00	27.88 1.48 0.00	27.87 1.60 0.00	28.95 1.65 -1.47	32.04 1.57 -4.76	33.84 1.70 -5.54	37.60 1.66 -8.25	39.96 1.80 -8.67	45.17 2.23 -10.11	48.01 2.46 -6.45	54.04 2.43 0.00	50.50 2.18 -1.86	48.30 2.47 -0.02	40.53 1.80 -1.16	38.16 1.78 -2.12	34.68 1.52 -0.12
BARRETT___1 23545	38.91 1.75 0.00	36.03 1.52 0.00	31.21 1.08 0.00	30.19 1.05 0.00	30.25 0.96 0.00	30.31 0.97 0.00	31.80 0.93 0.00	30.57 1.23 0.00	29.65 1.44 0.00	27.88 1.48 0.00	27.87 1.60 0.00	28.95 1.65 -1.47	32.04 1.57 -4.76	33.84 1.70 -5.54	37.60 1.66 -8.25	39.96 1.80 -8.67	45.17 2.23 -10.11	48.01 2.46 -6.45	54.04 2.43 0.00	50.50 2.18 -1.86	48.30 2.47 -0.02	40.53 1.80 -1.16	38.16 1.78 -2.12	34.68 1.52 -0.12
BARRETT___2 23546	38.91 1.75 0.00	36.03 1.52 0.00	31.21 1.08 0.00	30.19 1.05 0.00	30.25 0.96 0.00	30.31 0.97 0.00	31.80 0.93 0.00	30.57 1.23 0.00	29.65 1.44 0.00	27.88 1.48 0.00	27.87 1.60 0.00	28.95 1.65 -1.47	32.04 1.57 -4.76	33.84 1.70 -5.54	37.60 1.66 -8.25	39.96 1.80 -8.67	45.17 2.23 -10.11	48.01 2.46 -6.45	54.04 2.43 0.00	50.50 2.18 -1.86	48.30 2.47 -0.02	40.53 1.80 -1.16	38.16 1.78 -2.12	34.68 1.52 -0.12
BATAVIA__115KV_TB1 55881	35.67 -1.49 0.00	33.13 -1.38 0.00	29.07 -1.05 0.00	28.12 -1.02 0.00	28.61 -0.67 0.00	28.64 -0.70 0.00	29.98 -0.90 0.00	28.75 -0.59 0.00	27.70 -0.51 0.00	26.03 -0.37 0.00	25.90 -0.37 0.00	25.68 -0.15 0.00	25.12 -0.59 0.00	25.67 -0.93 0.00	26.72 -0.97 0.00	28.31 -1.18 0.00	31.19 -1.64 0.00	37.17 -1.64 0.28	48.22 -1.50 1.90	43.85 -1.39 1.22	42.42 -2.11 1.28	36.55 -1.01 0.01	33.33 -0.92 0.00	31.59 -1.45 0.00
BAYONEEC___CTG1 323682	38.53 1.38 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.48 1.14 0.00	29.45 1.24 0.00	27.59 1.19 0.00	27.63 1.36 0.00	27.28 1.45 0.00	27.07 1.36 0.00	28.09 1.49 0.00	29.19 1.49 0.00	31.11 1.62 0.00	34.93 2.10 0.00	41.39 2.31 0.00	53.83 2.22 0.00	48.18 1.72 0.00	47.92 2.11 0.00	39.03 1.46 0.00	35.56 1.30 0.00	34.10 1.06 0.00
BAYONEEC___CTG10 323750	38.53 1.38 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.48 1.14 0.00	29.45 1.24 0.00	27.59 1.19 0.00	27.63 1.36 0.00	27.28 1.45 0.00	27.07 1.36 0.00	28.09 1.49 0.00	29.19 1.49 0.00	31.11 1.62 0.00	34.93 2.10 0.00	41.39 2.31 0.00	53.83 2.22 0.00	48.18 1.72 0.00	47.92 2.11 0.00	39.03 1.46 0.00	35.56 1.30 0.00	34.10 1.06 0.00
BAYONEEC___CTG2 323683	38.53 1.38 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.48 1.14 0.00	29.45 1.24 0.00	27.59 1.19 0.00	27.63 1.36 0.00	27.28 1.45 0.00	27.07 1.36 0.00	28.09 1.49 0.00	29.19 1.49 0.00	31.11 1.62 0.00	34.93 2.10 0.00	41.39 2.31 0.00	53.83 2.22 0.00	48.18 1.72 0.00	47.92 2.11 0.00	39.03 1.46 0.00	35.56 1.30 0.00	34.10 1.06 0.00
BAYONEEC___CTG3 323684	38.53 1.38 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.48 1.14 0.00	29.45 1.24 0.00	27.59 1.19 0.00	27.63 1.36 0.00	27.28 1.45 0.00	27.07 1.36 0.00	28.09 1.49 0.00	29.19 1.49 0.00	31.11 1.62 0.00	34.93 2.10 0.00	41.39 2.31 0.00	53.83 2.22 0.00	48.18 1.72 0.00	47.92 2.11 0.00	39.03 1.46 0.00	35.56 1.30 0.00	34.10 1.06 0.00
BAYONEEC___CTG4 323685	38.53 1.38 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.48 1.14 0.00	29.45 1.24 0.00	27.59 1.19 0.00	27.63 1.36 0.00	27.28 1.45 0.00	27.07 1.36 0.00	28.09 1.49 0.00	29.19 1.49 0.00	31.11 1.62 0.00	34.93 2.10 0.00	41.39 2.31 0.00	53.83 2.22 0.00	48.18 1.72 0.00	47.92 2.11 0.00	39.03 1.46 0.00	35.56 1.30 0.00	34.10 1.06 0.00
BAYONEEC___CTG5 323686	38.53 1.38 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.48 1.14 0.00	29.45 1.24 0.00	27.59 1.19 0.00	27.63 1.36 0.00	27.28 1.45 0.00	27.07 1.36 0.00	28.09 1.49 0.00	29.19 1.49 0.00	31.11 1.62 0.00	34.93 2.10 0.00	41.39 2.31 0.00	53.83 2.22 0.00	48.18 1.72 0.00	47.92 2.11 0.00	39.03 1.46 0.00	35.56 1.30 0.00	34.10 1.06 0.00
BAYONEEC___CTG6 323687	38.53 1.38 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.48 1.14 0.00	29.45 1.24 0.00	27.59 1.19 0.00	27.63 1.36 0.00	27.28 1.45 0.00	27.07 1.36 0.00	28.09 1.49 0.00	29.19 1.49 0.00	31.11 1.62 0.00	34.93 2.10 0.00	41.39 2.31 0.00	53.83 2.22 0.00	48.18 1.72 0.00	47.92 2.11 0.00	39.03 1.46 0.00	35.56 1.30 0.00	34.10 1.06 0.00
BAYONEEC___CTG7 323688	38.53 1.38 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.48 1.14 0.00	29.45 1.24 0.00	27.59 1.19 0.00	27.63 1.36 0.00	27.28 1.45 0.00	27.07 1.36 0.00	28.09 1.49 0.00	29.19 1.49 0.00	31.11 1.62 0.00	34.93 2.10 0.00	41.39 2.31 0.00	53.83 2.22 0.00	48.18 1.72 0.00	47.92 2.11 0.00	39.03 1.46 0.00	35.56 1.30 0.00	34.10 1.06 0.00

BAYONEEC___CTG8 323689	38.53 1.38 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.48 1.14 0.00	29.45 1.24 0.00	27.59 1.19 0.00	27.63 1.36 0.00	27.28 1.45 0.00	27.07 1.36 0.00	28.09 1.49 0.00	29.19 1.49 0.00	31.11 1.62 0.00	34.93 2.10 0.00	41.39 2.31 0.00	53.83 2.22 0.00	48.18 1.72 0.00	47.92 2.11 0.00	39.03 1.46 0.00	35.56 1.30 0.00	34.10 1.06 0.00
BAYONEEC___CTG9 323749	38.53 1.38 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.48 1.14 0.00	29.45 1.24 0.00	27.59 1.19 0.00	27.63 1.36 0.00	27.28 1.45 0.00	27.07 1.36 0.00	28.09 1.49 0.00	29.19 1.49 0.00	31.11 1.62 0.00	34.93 2.10 0.00	41.39 2.31 0.00	53.83 2.22 0.00	48.18 1.72 0.00	47.92 2.11 0.00	39.03 1.46 0.00	35.56 1.30 0.00	34.10 1.06 0.00
BAYPORT_69_KV_BK 2 356364	39.95 2.79 0.00	36.96 2.45 0.00	31.90 1.78 0.00	30.89 1.75 0.00	30.92 1.64 0.00	30.95 1.61 0.00	32.36 1.48 0.00	31.28 1.94 0.00	30.38 2.17 0.00	28.73 2.32 0.00	28.60 2.34 0.00	29.68 2.38 -1.47	32.78 2.31 -4.76	34.54 2.39 -5.54	38.41 2.46 -8.25	40.78 2.62 -8.67	46.12 3.18 -10.11	49.10 3.56 -6.45	56.00 4.39 0.00	51.90 3.58 -1.86	49.63 3.80 -0.02	41.69 2.97 -1.16	39.32 2.95 -2.12	35.87 2.71 -0.12
BEACON___LESR 323632	37.57 0.41 0.00	34.89 0.38 0.00	30.49 0.36 0.00	29.52 0.38 0.00	29.66 0.38 0.00	29.72 0.38 0.00	31.22 0.34 0.00	29.78 0.44 0.00	28.63 0.42 0.00	26.72 0.32 0.00	26.55 0.29 0.00	26.04 0.21 0.00	25.89 0.18 0.00	26.79 0.19 0.00	27.91 0.22 0.00	29.78 0.29 0.00	33.09 0.26 0.00	39.48 0.39 0.00	52.24 0.62 0.00	47.06 0.60 0.00	46.40 0.59 0.00	38.06 0.49 0.00	34.70 0.44 0.00	33.44 0.40 0.00
BEAVER RIVER___HYD 24048	38.05 0.89 0.00	35.37 0.86 0.00	30.82 0.69 0.00	29.90 0.76 0.00	29.99 0.70 0.00	30.07 0.73 0.00	31.62 0.74 0.00	29.90 0.56 0.00	28.61 0.39 0.00	26.59 0.19 0.00	26.45 0.19 0.00	26.01 0.18 0.00	25.94 0.23 0.00	26.84 0.24 0.00	27.86 0.17 0.00	29.55 0.06 0.00	33.09 0.26 0.00	39.83 0.74 0.00	53.37 1.76 0.00	48.13 1.67 0.00	47.32 1.51 0.00	38.92 1.35 0.00	35.32 1.06 0.00	33.93 0.89 0.00
BEEBEE_GT_13 23619	36.12 -1.04 0.00	33.51 -1.00 0.00	29.37 -0.75 0.00	28.41 -0.73 0.00	28.70 -0.59 0.00	28.72 -0.62 0.00	30.11 -0.77 0.00	28.73 -0.62 0.00	27.70 -0.51 0.00	26.03 -0.37 0.00	25.92 -0.34 0.00	25.68 -0.15 0.00	25.38 -0.33 0.00	26.04 -0.56 0.00	27.08 -0.61 0.00	28.72 -0.77 0.00	31.74 -1.08 0.00	37.74 -1.06 0.30	48.72 -0.88 2.02	44.33 -0.84 1.29	43.17 -1.28 1.36	36.92 -0.64 0.01	33.64 -0.62 0.00	32.08 -0.96 0.00
BENSHRST_27_KV_BENSHRST_1 355998	38.83 1.67 0.00	35.96 1.45 0.00	31.24 1.11 0.00	30.16 1.02 0.00	30.22 0.94 0.00	30.25 0.91 0.00	31.93 1.05 0.00	30.54 1.20 0.00	29.48 1.27 0.00	27.67 1.27 0.00	27.71 1.44 0.00	27.38 1.55 0.00	27.20 1.49 0.00	28.23 1.62 0.00	29.35 1.66 0.00	31.26 1.77 0.00	35.13 2.30 0.00	41.67 2.58 0.00	54.30 2.68 0.00	48.50 2.04 0.00	48.28 2.47 0.00	39.22 1.65 0.00	35.73 1.47 0.00	34.40 1.35 0.00
BETHLEHEM___GRP 23843	37.08 -0.07 0.00	34.44 -0.07 0.00	30.12 0.00 0.00	29.17 0.03 0.00	29.28 0.00 0.00	29.34 0.00 0.00	30.82 -0.06 0.00	29.40 0.06 0.00	28.30 0.08 0.00	26.43 0.03 0.00	26.27 0.00 0.00	25.78 -0.05 0.00	25.63 -0.08 0.00	26.55 -0.05 0.00	27.64 -0.06 0.00	29.49 0.00 0.00	32.76 -0.07 0.00	38.97 -0.12 0.00	51.41 -0.21 0.00	46.32 -0.14 0.00	45.72 -0.09 0.00	37.49 -0.08 0.00	34.19 -0.07 0.00	33.04 0.00 0.00
BETHLEHEM___GS1 323560	37.08 -0.07 0.00	34.44 -0.07 0.00	30.12 0.00 0.00	29.17 0.03 0.00	29.28 0.00 0.00	29.37 0.03 0.00	30.82 -0.06 0.00	29.40 0.06 0.00	28.30 0.08 0.00	26.43 0.03 0.00	26.27 0.00 0.00	25.78 -0.05 0.00	25.63 -0.08 0.00	26.55 -0.05 0.00	27.64 -0.06 0.00	29.49 0.00 0.00	32.76 -0.07 0.00	38.97 -0.12 0.00	51.41 -0.21 0.00	46.27 -0.19 0.00	45.72 -0.09 0.00	37.49 -0.07 0.00	34.19 -0.07 0.00	32.98 -0.07 0.00
BETHLEHEM___GS2 323561	37.08 -0.07 0.00	34.44 -0.07 0.00	30.12 0.00 0.00	29.17 0.03 0.00	29.28 0.00 0.00	29.37 0.03 0.00	30.82 -0.06 0.00	29.40 0.06 0.00	28.30 0.08 0.00	26.43 0.03 0.00	26.27 0.00 0.00	25.78 -0.05 0.00	25.63 -0.08 0.00	26.55 -0.05 0.00	27.64 -0.06 0.00	29.49 0.00 0.00	32.76 -0.07 0.00	38.97 -0.12 0.00	51.41 -0.21 0.00	46.27 -0.19 0.00	45.72 -0.09 0.00	37.49 -0.07 0.00	34.19 -0.07 0.00	32.98 -0.07 0.00
BETHLEHEM___GS3 323562	37.08 -0.07 0.00	34.44 -0.07 0.00	30.12 0.00 0.00	29.17 0.03 0.00	29.28 0.00 0.00	29.37 0.03 0.00	30.82 -0.06 0.00	29.40 0.06 0.00	28.30 0.08 0.00	26.43 0.03 0.00	26.27 0.00 0.00	25.78 -0.05 0.00	25.63 -0.08 0.00	26.55 -0.05 0.00	27.64 -0.06 0.00	29.49 0.00 0.00	32.76 -0.07 0.00	38.97 -0.12 0.00	51.41 -0.21 0.00	46.27 -0.19 0.00	45.72 -0.09 0.00	37.49 -0.07 0.00	34.19 -0.07 0.00	32.98 -0.07 0.00
BETHLEHEM___STEEL 23779	34.78 -2.38 0.00	32.40 -2.11 0.00	28.47 -1.66 0.00	27.51 -1.63 0.00	27.94 -1.35 0.00	27.99 -1.35 0.00	29.27 -1.61 0.00	28.14 -1.20 0.00	27.14 -1.07 0.00	25.53 -0.87 0.00	25.48 -0.79 0.00	25.21 -0.62 0.00	24.73 -0.98 0.00	25.27 -1.33 0.00	26.31 -1.38 0.00	27.90 -1.59 0.00	30.53 -2.30 0.00	36.21 -2.62 0.26	46.91 -2.94 1.76	42.68 -2.65 1.13	41.18 -3.44 1.19	35.57 -1.99 0.01	32.51 -1.75 0.00	30.76 -2.28 0.00
BETHLHEM_115KV_TB1 79974	37.16 0.00 0.00	34.51 0.00 0.00	30.18 0.06 0.00	29.23 0.09 0.00	29.34 0.06 0.00	29.40 0.06 0.00	30.91 0.03 0.00	29.46 0.12 0.00	28.35 0.14 0.00	26.48 0.08 0.00	26.34 0.08 0.00	25.83 0.00 0.00	25.71 0.00 0.00	26.60 0.00 0.00	27.72 0.03 0.00	29.58 0.09 0.00	32.86 0.03 0.00	39.09 0.00 0.00	51.57 -0.05 0.00	46.41 -0.05 0.00	45.85 0.05 0.00	37.61 0.04 0.00	34.29 0.03 0.00	33.11 0.07 0.00
BETHPAGE_CC_5 323564	39.28 2.12 0.00	36.37 1.86 0.00	31.42 1.29 0.00	30.39 1.25 0.00	30.46 1.17 0.00	30.54 1.20 0.00	32.02 1.14 0.00	30.81 1.47 0.00	29.90 1.69 0.00	28.15 1.74 0.00	28.13 1.87 0.00	29.21 1.91 -1.47	32.30 1.83 -4.76	34.08 1.94 -5.54	37.94 1.99 -8.25	40.34 2.18 -8.67	45.63 2.69 -10.11	48.59 3.05 -6.45	54.66 3.04 0.00	51.15 2.83 -1.86	48.94 3.12 -0.02	41.06 2.33 -1.16	38.57 2.19 -2.12	35.04 1.88 -0.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	34.74 -2.42 0.00	32.37 -2.14 0.00	28.44 -1.69 0.00	27.48 -1.66 0.00	27.94 -1.35 0.00	27.96 -1.38 0.00	29.27 -1.61 0.00	28.14 -1.20 0.00	27.14 -1.07 0.00	25.53 -0.87 0.00	25.48 -0.79 0.00	25.19 -0.65 0.00	24.73 -0.98 0.00	25.25 -1.36 0.00	26.31 -1.38 0.00	27.90 -1.59 0.00	30.53 -2.30 0.00	36.21 -2.62 0.26	46.93 -2.94 1.75	42.65 -2.69 1.12	41.15 -3.48 1.18	35.53 -2.03 0.01	32.48 -1.78 0.00	30.70 -2.35 0.00

BINGHAMTON___COGEN 23790	36.82 -0.33 0.00	34.20 -0.31 0.00	29.85 -0.27 0.00	28.91 -0.23 0.00	29.08 -0.20 0.00	29.11 -0.23 0.00	30.60 -0.28 0.00	29.14 -0.21 0.00	28.01 -0.20 0.00	26.22 -0.18 0.00	26.05 -0.21 0.00	25.68 -0.15 0.00	25.48 -0.23 0.00	26.36 -0.24 0.00	27.44 -0.25 0.00	29.19 -0.29 0.00	32.47 -0.36 0.00	38.62 -0.39 0.08	50.89 -0.21 0.52	45.94 -0.19 0.33	45.09 -0.37 0.35	37.38 -0.19 0.00	34.09 -0.17 0.00	32.71 -0.33 0.00
BIXINCNT_115KV_LOAD 355685	35.19 -1.97 0.00	32.72 -1.79 0.00	28.71 -1.42 0.00	27.77 -1.37 0.00	28.23 -1.05 0.00	28.31 -1.03 0.00	29.61 -1.27 0.00	28.43 -0.91 0.00	27.36 -0.85 0.00	25.66 -0.74 0.00	25.53 -0.74 0.00	25.24 -0.59 0.00	24.84 -0.87 0.00	25.51 -1.09 0.00	26.56 -1.14 0.00	28.25 -1.24 0.00	31.02 -1.81 0.00	36.70 -2.15 0.23	47.74 -2.27 1.60	43.25 -2.18 1.02	41.89 -2.84 1.08	35.91 -1.65 0.01	32.75 -1.51 0.00	31.03 -2.02 0.00
BLACK RIVER___HYD 24047	38.46 1.30 0.00	35.72 1.21 0.00	31.12 0.99 0.00	30.19 1.05 0.00	30.28 1.00 0.00	30.40 1.05 0.00	31.96 1.08 0.00	30.13 0.79 0.00	28.77 0.56 0.00	26.69 0.29 0.00	26.55 0.29 0.00	26.14 0.31 0.00	26.07 0.36 0.00	26.95 0.34 0.00	28.03 0.33 0.00	29.64 0.15 0.00	33.29 0.46 0.00	40.22 1.13 0.00	54.35 2.73 0.00	49.01 2.55 0.00	48.19 2.38 0.00	39.60 2.03 0.00	35.83 1.58 0.00	34.36 1.32 0.00
BLACKRVR_115KV_TB2 79977	38.46 1.30 0.00	35.72 1.21 0.00	31.12 0.99 0.00	30.19 1.05 0.00	30.28 1.00 0.00	30.40 1.06 0.00	31.96 1.08 0.00	30.13 0.79 0.00	28.78 0.56 0.00	26.67 0.26 0.00	26.55 0.29 0.00	26.14 0.31 0.00	26.07 0.36 0.00	26.95 0.35 0.00	28.02 0.33 0.00	29.64 0.15 0.00	33.29 0.46 0.00	40.22 1.13 0.00	54.30 2.68 0.00	49.01 2.56 0.00	48.14 2.34 0.00	39.60 2.03 0.00	35.83 1.58 0.00	34.33 1.29 0.00
BLISS_WT_PWR 323608	35.19 -1.97 0.00	32.71 -1.80 0.00	28.74 -1.39 0.00	27.83 -1.31 0.00	28.23 -1.05 0.00	28.31 -1.03 0.00	29.61 -1.27 0.00	28.43 -0.91 0.00	27.37 -0.85 0.00	25.72 -0.69 0.00	25.50 -0.76 0.00	25.21 -0.62 0.00	24.84 -0.87 0.00	25.51 -1.09 0.00	26.56 -1.14 0.00	28.22 -1.27 0.00	31.02 -1.81 0.00	36.70 -2.15 0.23	47.80 -2.22 1.60	43.30 -2.14 1.02	42.12 -2.61 1.08	35.87 -1.69 0.01	32.72 -1.54 0.00	31.36 -1.68 0.00
BLUESTONE___WT_PWR 323821	38.35 1.19 0.00	35.61 1.10 0.00	31.06 0.93 0.00	30.10 0.96 0.00	30.25 0.96 0.00	30.31 0.97 0.00	31.78 0.90 0.00	30.16 0.82 0.00	28.83 0.62 0.00	26.85 0.45 0.00	26.66 0.39 0.00	26.24 0.41 0.00	26.04 0.33 0.00	26.95 0.34 0.00	28.03 0.33 0.00	29.70 0.21 0.00	33.22 0.40 0.00	39.85 0.82 0.06	52.99 1.81 0.43	47.81 1.63 0.28	46.98 1.47 0.29	38.73 1.17 0.00	35.22 0.96 0.00	33.83 0.79 0.00
BLUE_CIRC_CHEM_DRP 24182	37.68 0.52 0.00	34.99 0.48 0.00	30.58 0.45 0.00	29.58 0.44 0.00	29.72 0.44 0.00	29.78 0.44 0.00	31.31 0.43 0.00	29.78 0.44 0.00	28.58 0.37 0.00	26.64 0.24 0.00	26.45 0.18 0.00	25.94 0.10 0.00	25.79 0.08 0.00	26.71 0.11 0.00	27.80 0.11 0.00	29.67 0.18 0.00	33.06 0.23 0.00	39.44 0.35 0.00	52.24 0.62 0.00	47.06 0.60 0.00	46.49 0.69 0.00	38.10 0.53 0.00	34.74 0.48 0.00	33.54 0.50 0.00
BOC_GAS_DRP 24189	37.38 0.22 0.00	34.75 0.24 0.00	30.33 0.21 0.00	29.34 0.20 0.00	29.46 0.18 0.00	29.52 0.18 0.00	31.10 0.22 0.00	29.64 0.29 0.00	28.52 0.31 0.00	26.67 0.26 0.00	26.53 0.26 0.00	26.04 0.21 0.00	25.89 0.18 0.00	26.82 0.21 0.00	27.91 0.22 0.00	29.78 0.29 0.00	33.16 0.33 0.00	39.40 0.31 0.00	51.93 0.31 0.00	46.74 0.28 0.00	46.17 0.37 0.00	37.80 0.23 0.00	34.50 0.24 0.00	33.31 0.26 0.00
BOONVILLE_115KV_TB1 79983	37.86 0.71 0.00	35.20 0.69 0.00	30.70 0.57 0.00	29.75 0.61 0.00	29.87 0.59 0.00	29.93 0.59 0.00	31.50 0.62 0.00	29.84 0.50 0.00	28.58 0.37 0.00	26.61 0.21 0.00	26.48 0.21 0.00	26.06 0.23 0.00	25.94 0.23 0.00	26.84 0.24 0.00	27.94 0.25 0.00	29.64 0.15 0.00	33.12 0.30 0.00	39.71 0.63 0.00	52.96 1.34 0.00	47.71 1.25 0.00	47.00 1.19 0.00	38.55 0.98 0.00	35.05 0.79 0.00	33.70 0.66 0.00
BORALEX_4TH_BRANCH 23824	38.27 1.11 0.00	35.51 1.00 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.13 0.85 0.00	30.19 0.85 0.00	31.81 0.93 0.00	30.34 1.00 0.00	29.17 0.96 0.00	27.25 0.84 0.00	27.00 0.74 0.00	26.45 0.62 0.00	26.33 0.62 0.00	27.24 0.64 0.00	28.41 0.72 0.00	30.40 0.91 0.00	33.78 0.95 0.00	40.18 1.09 0.00	53.01 1.39 0.00	47.90 1.44 0.00	47.27 1.47 0.00	38.73 1.16 0.00	35.35 1.10 0.00	34.10 1.06 0.00
BOWLINE___1 23526	38.20 1.04 0.00	35.44 0.93 0.00	30.79 0.66 0.00	29.75 0.61 0.00	29.87 0.59 0.00	29.93 0.59 0.00	31.59 0.71 0.00	30.22 0.88 0.00	29.14 0.93 0.00	27.27 0.87 0.00	27.26 1.00 0.00	26.87 1.03 0.00	26.69 0.98 0.00	27.69 1.09 0.00	28.80 1.11 0.00	30.70 1.21 0.00	34.44 1.61 0.00	40.81 1.72 0.00	53.42 1.81 0.00	47.85 1.39 0.00	47.50 1.70 0.00	38.70 1.13 0.00	35.25 0.99 0.00	33.87 0.83 0.00
BOWLINE___2 23595	38.20 1.04 0.00	35.44 0.93 0.00	30.79 0.66 0.00	29.75 0.61 0.00	29.87 0.59 0.00	29.93 0.59 0.00	31.59 0.71 0.00	30.22 0.88 0.00	29.14 0.93 0.00	27.27 0.87 0.00	27.26 1.00 0.00	26.87 1.03 0.00	26.69 0.98 0.00	27.69 1.09 0.00	28.80 1.11 0.00	30.70 1.21 0.00	34.44 1.61 0.00	40.81 1.72 0.00	53.42 1.81 0.00	47.85 1.39 0.00	47.50 1.70 0.00	38.70 1.13 0.00	35.25 0.99 0.00	33.87 0.83 0.00
BRADY___115KV_TB2 356060	38.05 0.89 0.00	35.37 0.86 0.00	30.85 0.72 0.00	29.87 0.73 0.00	29.99 0.70 0.00	30.04 0.70 0.00	31.59 0.71 0.00	29.99 0.65 0.00	28.72 0.51 0.00	26.72 0.32 0.00	26.61 0.34 0.00	26.12 0.28 0.00	26.02 0.31 0.00	26.92 0.32 0.00	28.05 0.36 0.00	29.81 0.32 0.00	33.32 0.49 0.00	39.87 0.78 0.00	52.75 1.14 0.00	47.57 1.12 0.00	46.86 1.05 0.00	38.47 0.90 0.00	35.05 0.79 0.00	33.80 0.76 0.00
BRANSCOMB___SOLAR 323811	38.31 1.15 0.00	35.51 1.00 0.00	31.03 0.90 0.00	30.01 0.87 0.00	30.19 0.91 0.00	30.25 0.91 0.00	31.84 0.96 0.00	30.25 0.91 0.00	28.97 0.76 0.00	26.93 0.53 0.00	26.61 0.34 0.00	26.06 0.23 0.00	25.89 0.18 0.00	26.74 0.13 0.00	27.83 0.14 0.00	29.75 0.26 0.00	33.19 0.36 0.00	39.75 0.66 0.00	53.11 1.50 0.00	48.04 1.58 0.00	47.50 1.70 0.00	38.88 1.31 0.00	35.39 1.13 0.00	34.10 1.06 0.00
BRDGHMPT_69_KV_BK1 55812	39.83 2.68 0.00	36.86 2.35 0.00	31.84 1.72 0.00	30.83 1.69 0.00	30.78 1.49 0.00	30.72 1.38 0.00	32.02 1.14 0.00	31.22 1.88 0.00	30.38 2.17 0.00	28.78 2.38 0.00	28.68 2.42 0.00	29.81 2.51 -1.47	32.94 2.47 -4.76	34.69 2.55 -5.54	38.66 2.71 -8.25	40.93 2.77 -8.67	46.25 3.32 -10.11	49.26 3.71 -6.45	56.47 4.85 0.00	52.22 3.90 -1.86	49.85 4.03 -0.02	42.00 3.27 -1.16	39.84 3.46 -2.12	36.43 3.27 -0.12

BRENTWOD_69_KV_W. BRTWOOD 56703	39.65 2.49 0.00	36.65 2.14 0.00	31.69 1.57 0.00	30.65 1.52 0.00	30.69 1.41 0.00	30.75 1.41 0.00	32.18 1.30 0.00	31.04 1.70 0.00	30.16 1.95 0.00	28.49 2.09 0.00	28.37 2.10 0.00	29.42 2.12 -1.47	32.50 2.03 -4.76	34.30 2.15 -5.54	38.16 2.22 -8.25	40.54 2.39 -8.67	45.86 2.92 -10.11	48.79 3.24 -6.45	55.38 3.77 0.00	51.48 3.16 -1.86	49.30 3.48 -0.02	41.39 2.67 -1.16	38.95 2.57 -2.12	35.54 2.38 -0.12
BRISTLHL_115KV_TB1 79998	36.42 -0.74 0.00	33.79 -0.72 0.00	29.52 -0.60 0.00	28.56 -0.58 0.00	28.70 -0.59 0.00	28.75 -0.59 0.00	30.23 -0.65 0.00	28.61 -0.73 0.00	27.48 -0.73 0.00	25.80 -0.61 0.00	25.61 -0.66 0.00	25.26 -0.57 0.00	25.17 -0.54 0.00	26.02 -0.59 0.00	27.08 -0.61 0.00	28.81 -0.68 0.00	31.97 -0.85 0.00	38.40 -0.90 -0.21	52.00 -1.03 -1.42	46.48 -0.88 -0.91	45.75 -1.01 -0.96	36.82 -0.75 -0.01	33.57 -0.69 0.00	32.35 -0.69 0.00
BROOKHAVEN___DRP 24191	39.61 2.45 0.00	36.62 2.11 0.00	31.66 1.54 0.00	30.65 1.52 0.00	30.69 1.41 0.00	30.69 1.35 0.00	32.08 1.20 0.00	31.04 1.70 0.00	30.13 1.92 0.00	28.49 2.09 0.00	28.37 2.10 0.00	29.42 2.12 -1.47	32.53 2.06 -4.76	34.22 2.08 -5.54	38.07 2.13 -8.25	40.31 2.15 -8.67	45.56 2.63 -10.11	48.40 2.85 -6.45	55.23 3.61 0.00	51.11 2.79 -1.86	48.89 3.07 -0.02	41.17 2.44 -1.16	39.02 2.64 -2.12	35.60 2.45 -0.12
BROOKLYN_NAVY_YARD 23515	38.41 1.26 0.01	35.60 1.10 0.02	30.92 0.81 0.02	29.85 0.73 0.02	29.94 0.67 0.02	30.01 0.68 0.01	31.74 0.86 0.00	30.43 1.09 0.00	29.42 1.21 0.00	27.56 1.16 0.00	27.55 1.29 0.00	27.20 1.37 0.00	27.02 1.31 0.00	28.01 1.41 0.00	29.10 1.41 0.00	31.05 1.56 0.00	34.86 2.04 0.00	41.35 2.27 0.00	53.68 2.07 0.00	48.13 1.67 0.00	47.87 2.06 0.00	39.00 1.43 0.00	35.56 1.30 0.00	34.07 1.03 0.00
BROOKLYN___ARMY_DRP 323595	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.13 0.85 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	54.04 2.43 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.07 1.50 0.00	35.59 1.34 0.00	34.26 1.22 0.00
BROOME_2_LFGE 323671	36.82 -0.34 0.00	34.20 -0.31 0.00	29.88 -0.24 0.00	28.91 -0.23 0.00	29.08 -0.20 0.00	29.10 -0.24 0.00	30.60 -0.28 0.00	29.14 -0.20 0.00	28.01 -0.20 0.00	26.25 -0.16 0.00	26.05 -0.21 0.00	25.68 -0.15 0.00	25.48 -0.23 0.00	26.36 -0.24 0.00	27.44 -0.25 0.00	29.19 -0.29 0.00	32.47 -0.36 0.00	38.62 -0.39 0.08	50.89 -0.21 0.52	45.94 -0.19 0.33	45.14 -0.32 0.35	37.38 -0.19 0.00	34.09 -0.17 0.00	32.78 -0.27 0.00
BROOME___LFGE 323600	36.82 -0.34 0.00	34.20 -0.31 0.00	29.88 -0.24 0.00	28.91 -0.23 0.00	29.08 -0.20 0.00	29.10 -0.24 0.00	30.60 -0.28 0.00	29.14 -0.20 0.00	28.01 -0.20 0.00	26.25 -0.16 0.00	26.05 -0.21 0.00	25.68 -0.15 0.00	25.48 -0.23 0.00	26.36 -0.24 0.00	27.44 -0.25 0.00	29.19 -0.29 0.00	32.47 -0.36 0.00	38.62 -0.39 0.08	50.89 -0.21 0.52	45.94 -0.19 0.33	45.14 -0.32 0.35	37.38 -0.19 0.00	34.09 -0.17 0.00	32.78 -0.27 0.00
BROWNFLS_115KV_TB 3_5 80003	37.90 0.74 0.00	35.20 0.69 0.00	30.70 0.57 0.00	29.75 0.61 0.00	29.87 0.59 0.00	29.93 0.59 0.00	31.47 0.59 0.00	29.81 0.47 0.00	28.55 0.34 0.00	26.56 0.16 0.00	26.45 0.18 0.00	25.99 0.15 0.00	25.89 0.18 0.00	26.79 0.19 0.00	27.86 0.17 0.00	29.55 0.06 0.00	33.06 0.23 0.00	39.67 0.59 0.00	52.86 1.24 0.00	47.67 1.21 0.00	46.95 1.15 0.00	38.55 0.98 0.00	35.05 0.79 0.00	33.74 0.69 0.00
BROWNSV1_27_KV_LOAD 356125	38.83 1.67 0.00	35.99 1.48 0.00	31.24 1.11 0.00	30.19 1.05 0.00	30.25 0.97 0.00	30.34 1.00 0.00	32.05 1.17 0.00	30.69 1.35 0.00	29.65 1.44 0.00	27.83 1.43 0.00	27.84 1.58 0.00	27.49 1.65 0.00	27.30 1.59 0.00	28.31 1.70 0.00	29.41 1.72 0.00	31.38 1.89 0.00	35.22 2.40 0.00	41.75 2.66 0.00	54.40 2.79 0.00	48.60 2.14 0.00	48.42 2.61 0.00	39.34 1.77 0.00	35.83 1.58 0.00	34.46 1.42 0.00
BURROWS___LYONSDAL 23803	37.90 0.74 0.00	35.23 0.72 0.00	30.73 0.60 0.00	29.78 0.64 0.00	29.90 0.61 0.00	29.96 0.62 0.00	31.53 0.65 0.00	29.84 0.50 0.00	28.58 0.37 0.00	26.59 0.18 0.00	26.48 0.21 0.00	26.04 0.21 0.00	25.94 0.23 0.00	26.84 0.24 0.00	27.91 0.22 0.00	29.61 0.12 0.00	33.09 0.26 0.00	39.71 0.63 0.00	53.06 1.45 0.00	47.81 1.35 0.00	47.04 1.24 0.00	38.62 1.05 0.00	35.08 0.82 0.00	33.77 0.73 0.00
CAITHNESS_CC_1 323624	39.50 2.34 0.00	36.55 2.04 0.00	31.54 1.42 0.00	30.57 1.43 0.00	30.60 1.32 0.00	30.66 1.32 0.00	32.02 1.14 0.00	30.95 1.61 0.00	30.07 1.86 0.00	28.31 1.90 0.00	28.29 2.02 0.00	29.37 2.07 -1.47	32.45 1.98 -4.76	34.19 2.05 -5.54	38.02 2.08 -8.25	40.28 2.12 -8.67	45.53 2.59 -10.11	48.39 2.85 -6.45	54.40 2.79 0.00	51.01 2.69 -1.86	48.80 2.98 -0.02	41.13 2.41 -1.16	38.88 2.50 -2.12	35.21 2.05 -0.12
CALPINE BETH_PAGE_GT4 24209	39.28 2.12 0.00	36.37 1.86 0.00	31.45 1.33 0.00	30.42 1.28 0.00	30.46 1.17 0.00	30.54 1.20 0.00	32.02 1.14 0.00	30.84 1.50 0.00	29.90 1.69 0.00	28.23 1.82 0.00	28.16 1.89 0.00	29.21 1.91 -1.47	32.30 1.83 -4.76	34.08 1.94 -5.54	37.94 1.99 -8.25	40.34 2.18 -8.67	45.63 2.69 -10.11	48.55 3.01 -6.45	55.13 3.51 0.00	51.15 2.83 -1.86	49.03 3.21 -0.02	41.06 2.33 -1.16	38.57 2.19 -2.12	35.18 2.02 -0.12
CALPINE_BETH_PAGE_GT_4 323586	39.28 2.12 0.00	36.37 1.86 0.00	31.42 1.29 0.00	30.39 1.25 0.00	30.46 1.17 0.00	30.54 1.20 0.00	32.02 1.14 0.00	30.81 1.47 0.00	29.90 1.69 0.00	28.12 1.72 0.00	28.13 1.87 0.00	29.21 1.91 -1.47	32.30 1.83 -4.76	34.08 1.94 -5.54	37.94 1.99 -8.25	40.34 2.18 -8.67	45.63 2.69 -10.11	48.59 3.05 -6.45	54.71 3.10 0.00	51.15 2.83 -1.86	48.94 3.12 -0.02	41.06 2.33 -1.16	38.57 2.19 -2.12	35.04 1.88 -0.12
CALPINE_BP_GT1 23823	39.28 2.12 0.00	36.37 1.86 0.00	31.42 1.29 0.00	30.39 1.25 0.00	30.46 1.17 0.00	30.54 1.20 0.00	32.02 1.14 0.00	30.81 1.47 0.00	29.90 1.69 0.00	28.12 1.72 0.00	28.13 1.87 0.00	29.21 1.91 -1.47	32.30 1.83 -4.76	34.08 1.94 -5.54	37.94 1.99 -8.25	40.34 2.18 -8.67	45.63 2.69 -10.11	48.59 3.05 -6.45	54.71 3.10 0.00	51.15 2.83 -1.86	48.94 3.12 -0.02	41.06 2.33 -1.16	38.57 2.19 -2.12	35.04 1.88 -0.12
CALSPAN___DRP 24200	34.78 -2.38 0.00	32.40 -2.11 0.00	28.47 -1.66 0.00	27.51 -1.63 0.00	27.94 -1.35 0.00	27.99 -1.35 0.00	29.27 -1.61 0.00	28.14 -1.20 0.00	27.14 -1.07 0.00	25.53 -0.87 0.00	25.48 -0.79 0.00	25.21 -0.62 0.00	24.73 -0.98 0.00	25.27 -1.33 0.00	26.31 -1.38 0.00	27.90 -1.59 0.00	30.53 -2.30 0.00	36.21 -2.62 0.26	46.91 -2.94 1.76	42.68 -2.65 1.13	41.18 -3.44 1.19	35.57 -1.99 0.01	32.51 -1.75 0.00	30.76 -2.28 0.00

CALVERTON___SOLAR 323806	39.69 2.53 0.00	36.72 2.21 0.00	31.69 1.57 0.00	30.71 1.57 0.00	30.75 1.46 0.00	30.78 1.44 0.00	32.12 1.24 0.00	31.07 1.73 0.00	30.21 2.00 0.00	28.44 2.03 0.00	28.42 2.15 0.00	29.49 2.19 -1.47	32.60 2.13 -4.76	34.29 2.15 -5.54	38.13 2.19 -8.25	40.37 2.21 -8.67	45.63 2.69 -10.11	48.51 2.97 -6.45	54.61 2.99 0.00	51.20 2.88 -1.86	48.94 3.12 -0.02	41.28 2.56 -1.16	39.15 2.77 -2.12	35.41 2.25 -0.12
CANDIGU_WT_PWR 323617	35.97 -1.19 0.00	33.44 -1.07 0.00	29.31 -0.81 0.00	28.35 -0.79 0.00	28.61 -0.67 0.00	28.67 -0.67 0.00	30.05 -0.83 0.00	28.67 -0.67 0.00	27.42 -0.79 0.00	25.69 -0.71 0.00	25.40 -0.87 0.00	25.08 -0.75 0.00	24.76 -0.95 0.00	25.51 -1.09 0.00	26.56 -1.14 0.00	28.19 -1.30 0.00	31.22 -1.61 0.00	37.19 -1.72 0.18	48.86 -1.55 1.21	44.62 -1.07 0.77	43.62 -1.37 0.81	36.74 -0.83 0.01	33.47 -0.79 0.00	32.12 -0.92 0.00
CARR STREET_E_SYR 24060	36.56 -0.60 0.00	33.92 -0.59 0.00	29.64 -0.48 0.00	28.67 -0.47 0.00	28.82 -0.47 0.00	28.87 -0.47 0.00	30.35 -0.53 0.00	28.76 -0.59 0.00	27.62 -0.59 0.00	25.93 -0.47 0.00	25.74 -0.53 0.00	25.39 -0.44 0.00	25.27 -0.44 0.00	26.15 -0.45 0.00	27.22 -0.47 0.00	28.93 -0.56 0.00	32.14 -0.69 0.00	38.22 -0.74 0.12	50.00 -0.77 0.84	45.27 -0.65 0.54	44.46 -0.78 0.57	37.00 -0.56 0.00	33.74 -0.51 0.00	32.55 -0.49 0.00
CARTHAGE___PAPER 23857	38.27 1.11 0.00	35.54 1.03 0.00	30.97 0.84 0.00	30.04 0.90 0.00	30.13 0.85 0.00	30.22 0.88 0.00	31.80 0.93 0.00	30.04 0.70 0.00	28.69 0.48 0.00	26.64 0.24 0.00	26.50 0.24 0.00	26.06 0.23 0.00	25.99 0.28 0.00	26.90 0.29 0.00	27.94 0.25 0.00	29.61 0.12 0.00	33.19 0.36 0.00	40.07 0.98 0.00	53.89 2.27 0.00	48.60 2.14 0.00	47.78 1.97 0.00	39.26 1.69 0.00	35.56 1.30 0.00	34.17 1.12 0.00
CASSADAGA_WT_PWR 323784	35.63 -1.53 0.00	33.16 -1.35 0.00	29.13 -0.99 0.00	28.12 -1.02 0.00	28.55 -0.73 0.00	28.61 -0.73 0.00	29.98 -0.90 0.00	28.78 -0.56 0.00	27.73 -0.48 0.00	26.06 -0.34 0.00	25.82 -0.45 0.00	25.50 -0.34 0.00	25.12 -0.59 0.00	25.78 -0.82 0.00	26.86 -0.83 0.00	28.54 -0.94 0.00	31.29 -1.54 0.00	37.01 -1.84 0.24	48.33 -1.65 1.63	43.79 -1.63 1.04	42.42 -2.29 1.10	36.28 -1.28 0.01	33.09 -1.16 0.00	31.65 -1.39 0.00
CE_DUNWOOD___DRP 24194	38.42 1.26 0.00	35.65 1.14 0.00	30.97 0.84 0.00	29.93 0.79 0.00	30.02 0.73 0.00	30.10 0.76 0.00	31.74 0.86 0.00	30.40 1.06 0.00	29.34 1.13 0.00	27.49 1.08 0.00	27.47 1.21 0.00	27.07 1.24 0.00	26.89 1.18 0.00	27.88 1.28 0.00	28.99 1.30 0.00	30.93 1.44 0.00	34.67 1.84 0.00	41.12 2.03 0.00	53.78 2.17 0.00	48.13 1.67 0.00	47.82 2.02 0.00	38.92 1.35 0.00	35.46 1.20 0.00	34.13 1.09 0.00
CE_MILLWOOD___DRP 24193	38.35 1.19 0.00	35.58 1.07 0.00	30.91 0.78 0.00	29.87 0.73 0.00	29.96 0.67 0.00	30.04 0.70 0.00	31.71 0.83 0.00	30.34 1.00 0.00	29.28 1.07 0.00	27.43 1.03 0.00	27.39 1.13 0.00	26.99 1.16 0.00	26.81 1.11 0.00	27.83 1.22 0.00	28.91 1.22 0.00	30.84 1.36 0.00	34.57 1.74 0.00	41.00 1.92 0.00	53.68 2.06 0.00	48.04 1.58 0.00	47.73 1.92 0.00	38.85 1.28 0.00	35.39 1.13 0.00	34.07 1.02 0.00
CE_NYC2_DRP 24202	38.53 1.37 0.00	35.72 1.21 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.05 0.76 0.00	30.07 0.73 0.00	31.74 0.86 0.00	30.40 1.06 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.08 1.59 0.00	34.86 2.04 0.00	41.32 2.23 0.00	53.73 2.12 0.00	48.09 1.63 0.00	47.87 2.06 0.00	38.92 1.35 0.00	35.49 1.23 0.00	34.16 1.12 0.00
CE_NYC_DRP 24195	38.61 1.45 0.00	35.79 1.28 0.00	31.06 0.93 0.00	30.01 0.87 0.00	30.10 0.82 0.00	30.16 0.82 0.00	31.87 0.99 0.00	30.52 1.17 0.00	29.48 1.27 0.00	27.67 1.27 0.00	27.68 1.42 0.00	27.33 1.50 0.00	27.12 1.41 0.00	28.12 1.52 0.00	29.24 1.55 0.00	31.17 1.68 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.10 2.29 0.00	39.11 1.54 0.00	35.63 1.37 0.00	34.26 1.22 0.00
CHAFFEE___LFGE 323603	35.00 -2.16 0.00	32.54 -1.97 0.00	28.62 -1.51 0.00	27.65 -1.49 0.00	28.08 -1.20 0.00	28.11 -1.23 0.00	29.43 -1.45 0.00	28.29 -1.06 0.00	27.28 -0.93 0.00	25.72 -0.69 0.00	25.56 -0.71 0.00	25.29 -0.54 0.00	24.84 -0.87 0.00	25.41 -1.20 0.00	26.45 -1.25 0.00	28.07 -1.41 0.00	30.76 -2.07 0.00	36.46 -2.39 0.25	47.41 -2.53 1.68	43.02 -2.37 1.07	41.79 -2.88 1.13	35.76 -1.80 0.01	32.65 -1.61 0.00	31.29 -1.75 0.00
CHATEAUG_35_KV_LOAD 355732	37.53 0.37 0.00	34.89 0.38 0.00	30.49 0.36 0.00	29.49 0.35 0.00	29.64 0.35 0.00	29.69 0.35 0.00	31.22 0.34 0.00	29.69 0.35 0.00	28.52 0.31 0.00	26.64 0.24 0.00	26.50 0.24 0.00	26.04 0.21 0.00	25.92 0.21 0.00	26.82 0.21 0.00	27.94 0.25 0.00	29.72 0.24 0.00	33.16 0.33 0.00	39.56 0.47 0.00	52.18 0.57 0.00	46.97 0.51 0.00	46.22 0.41 0.00	37.87 0.30 0.00	34.53 0.27 0.00	33.34 0.30 0.00
CHATEAUG_WT_PWR 323614	37.49 0.33 0.00	34.86 0.35 0.00	30.46 0.33 0.00	29.46 0.32 0.00	29.61 0.32 0.00	29.66 0.32 0.00	31.19 0.31 0.00	29.67 0.32 0.00	28.52 0.31 0.00	26.64 0.24 0.00	26.53 0.26 0.00	26.04 0.21 0.00	25.94 0.23 0.00	26.84 0.24 0.00	27.94 0.25 0.00	29.72 0.23 0.00	33.16 0.33 0.00	39.52 0.43 0.00	52.13 0.52 0.00	46.88 0.42 0.00	46.13 0.32 0.00	37.83 0.26 0.00	34.50 0.24 0.00	33.30 0.26 0.00
CHAT_HIGH_FALL_HYD 323578	37.53 0.37 0.00	34.89 0.38 0.00	30.49 0.36 0.00	29.49 0.35 0.00	29.64 0.35 0.00	29.69 0.35 0.00	31.22 0.34 0.00	29.69 0.35 0.00	28.52 0.31 0.00	26.64 0.24 0.00	26.50 0.24 0.00	26.04 0.21 0.00	25.92 0.21 0.00	26.82 0.21 0.00	27.94 0.25 0.00	29.72 0.24 0.00	33.16 0.33 0.00	39.56 0.47 0.00	52.18 0.57 0.00	46.97 0.51 0.00	46.22 0.41 0.00	37.87 0.30 0.00	34.53 0.27 0.00	33.34 0.30 0.00
CHAUTAUQUA___LFGE 323629	35.34 -1.82 0.00	32.92 -1.59 0.00	28.92 -1.21 0.00	27.94 -1.20 0.00	28.35 -0.94 0.00	28.40 -0.94 0.00	29.74 -1.14 0.00	28.55 -0.79 0.00	27.51 -0.70 0.00	25.90 -0.50 0.00	25.69 -0.58 0.00	25.39 -0.44 0.00	24.99 -0.72 0.00	25.65 -0.96 0.00	26.70 -1.00 0.00	28.37 -1.12 0.00	31.09 -1.74 0.00	36.81 -2.03 0.25	47.92 -2.01 1.68	43.48 -1.91 1.08	42.20 -2.47 1.13	36.06 -1.50 0.01	32.92 -1.34 0.00	31.49 -1.55 0.00
CHERRYST_13_KV_LD 356241	38.72 1.56 0.00	35.89 1.38 0.00	31.15 1.02 0.00	30.10 0.96 0.00	30.16 0.88 0.00	30.25 0.91 0.00	31.96 1.08 0.00	30.60 1.26 0.00	29.57 1.35 0.00	27.75 1.35 0.00	27.76 1.50 0.00	27.41 1.58 0.00	27.20 1.49 0.00	28.20 1.60 0.00	29.33 1.63 0.00	31.26 1.77 0.00	35.09 2.27 0.00	41.59 2.50 0.00	54.15 2.53 0.00	48.41 1.95 0.00	48.19 2.38 0.00	39.19 1.62 0.00	35.70 1.44 0.00	34.33 1.29 0.00

CHESTROR_138KV_BK263 355645	38.01 0.85 0.00	35.30 0.79 0.00	30.70 0.57 0.00	29.66 0.52 0.00	29.78 0.50 0.00	29.84 0.50 0.00	31.47 0.59 0.00	30.08 0.73 0.00	29.00 0.79 0.00	27.12 0.71 0.00	27.05 0.79 0.00	26.63 0.80 0.00	26.48 0.77 0.00	27.45 0.85 0.00	28.58 0.89 0.00	30.46 0.97 0.00	34.14 1.31 0.00	40.50 1.41 0.00	53.22 1.60 0.00	47.67 1.21 0.00	47.27 1.47 0.00	38.51 0.94 0.00	35.08 0.82 0.00	33.80 0.76 0.00
CH_MIDHUDSON___DRP 24192	38.31 1.15 0.00	35.58 1.07 0.00	30.94 0.81 0.00	29.90 0.76 0.00	30.02 0.73 0.00	30.07 0.73 0.00	31.71 0.83 0.00	30.31 0.97 0.00	29.23 1.02 0.00	27.33 0.92 0.00	27.24 0.97 0.00	26.81 0.98 0.00	26.66 0.95 0.00	27.64 1.04 0.00	28.74 1.05 0.00	30.67 1.18 0.00	34.37 1.54 0.00	40.81 1.72 0.00	53.63 2.01 0.00	48.09 1.63 0.00	47.64 1.83 0.00	38.81 1.24 0.00	35.35 1.10 0.00	34.07 1.02 0.00
CH_MISC_IPPS 23765	38.49 1.34 0.00	35.75 1.24 0.00	31.06 0.93 0.00	29.98 0.85 0.00	30.13 0.85 0.00	30.19 0.85 0.00	31.84 0.96 0.00	30.43 1.09 0.00	29.34 1.13 0.00	27.35 0.95 0.00	27.29 1.02 0.00	26.89 1.06 0.00	26.71 1.00 0.00	27.72 1.12 0.00	28.83 1.14 0.00	30.73 1.24 0.00	34.50 1.67 0.00	41.00 1.91 0.00	53.89 2.27 0.00	48.36 1.91 0.00	47.82 2.01 0.00	39.00 1.43 0.00	35.53 1.27 0.00	34.10 1.06 0.00
CH_RES_BVR_FALLS 23983	37.16 0.00 0.00	34.54 0.03 0.00	30.15 0.03 0.00	29.17 0.03 0.00	29.31 0.03 0.00	29.37 0.03 0.00	30.88 0.00 0.00	29.37 0.03 0.00	28.21 0.00 0.00	26.40 0.00 0.00	26.27 0.00 0.00	25.83 0.00 0.00	25.71 0.00 0.00	26.60 0.00 0.00	27.69 0.00 0.00	29.49 0.00 0.00	32.83 0.00 0.00	39.09 0.00 0.00	51.62 0.00 0.00	46.46 0.00 0.00	45.76 -0.05 0.00	37.57 0.00 0.00	34.26 0.00 0.00	33.04 0.00 0.00
CH_RES_NIAGARA 23895	34.22 -2.94 0.00	31.85 -2.66 0.00	28.05 -2.08 0.00	27.13 -2.01 0.00	27.24 -2.05 0.00	27.29 -2.05 0.00	28.53 -2.35 0.00	27.43 -1.91 0.00	26.52 -1.69 0.00	24.95 -1.45 0.00	24.95 -1.31 0.00	24.70 -1.14 0.00	24.22 -1.49 0.00	24.69 -1.92 0.00	25.70 -1.99 0.00	27.22 -2.27 0.00	29.81 -3.02 0.00	35.34 -3.48 0.27	45.46 -4.28 1.87	41.45 -3.81 1.20	40.01 -4.53 1.26	34.71 -2.86 0.01	31.76 -2.50 0.00	30.27 -2.78 0.00
CH_RES_SYRACUSE 23985	36.82 -0.34 0.00	34.17 -0.35 0.00	29.82 -0.30 0.00	28.85 -0.29 0.00	29.02 -0.26 0.00	29.05 -0.29 0.00	30.51 -0.37 0.00	28.90 -0.44 0.00	27.76 -0.45 0.00	26.06 -0.34 0.00	25.87 -0.39 0.00	25.50 -0.34 0.00	25.40 -0.31 0.00	26.29 -0.32 0.00	27.36 -0.33 0.00	29.08 -0.41 0.00	32.30 -0.53 0.00	38.58 -0.51 0.00	51.15 -0.47 0.00	46.14 -0.32 0.00	45.35 -0.46 0.00	37.27 -0.30 0.00	33.95 -0.31 0.00	32.74 -0.30 0.00
CLINTON_WT_PWR 323605	37.49 0.33 0.00	34.86 0.35 0.00	30.46 0.33 0.00	29.46 0.32 0.00	29.61 0.32 0.00	29.66 0.32 0.00	31.19 0.31 0.00	29.67 0.32 0.00	28.52 0.31 0.00	26.64 0.24 0.00	26.53 0.26 0.00	26.04 0.21 0.00	25.94 0.23 0.00	26.84 0.24 0.00	27.94 0.25 0.00	29.72 0.23 0.00	33.16 0.33 0.00	39.52 0.43 0.00	52.13 0.52 0.00	46.88 0.42 0.00	46.13 0.32 0.00	37.83 0.26 0.00	34.50 0.24 0.00	33.30 0.26 0.00
CLINTON___LFGE 323618	38.01 0.86 0.00	35.37 0.86 0.00	30.88 0.75 0.00	29.84 0.70 0.00	30.02 0.73 0.00	30.07 0.73 0.00	31.62 0.74 0.00	30.08 0.73 0.00	28.92 0.71 0.00	27.01 0.61 0.00	26.87 0.60 0.00	26.38 0.54 0.00	26.27 0.56 0.00	27.19 0.58 0.00	28.30 0.61 0.00	30.11 0.62 0.00	33.61 0.79 0.00	40.14 1.06 0.00	53.01 1.39 0.00	47.71 1.25 0.00	46.90 1.10 0.00	38.40 0.83 0.00	34.98 0.72 0.00	33.77 0.73 0.00
COBBLENY_34_KV_TB1 80064	34.97 -2.19 0.00	32.54 -1.97 0.00	28.59 -1.54 0.00	27.62 -1.52 0.00	28.08 -1.20 0.00	28.11 -1.23 0.00	29.43 -1.45 0.00	28.29 -1.06 0.00	27.28 -0.93 0.00	25.64 -0.77 0.00	25.58 -0.68 0.00	25.29 -0.54 0.00	24.84 -0.87 0.00	25.41 -1.20 0.00	26.45 -1.25 0.00	28.07 -1.42 0.00	30.76 -2.07 0.00	36.46 -2.38 0.25	47.31 -2.63 1.68	42.97 -2.42 1.07	41.52 -3.16 1.13	35.76 -1.80 0.01	32.65 -1.61 0.00	30.89 -2.15 0.00
COFFEEN___115KV_TB3 355620	38.57 1.41 0.00	35.82 1.31 0.00	31.18 1.05 0.00	30.28 1.14 0.00	30.37 1.08 0.00	30.46 1.11 0.00	32.05 1.17 0.00	30.19 0.85 0.00	28.83 0.62 0.00	26.72 0.32 0.00	26.58 0.32 0.00	26.17 0.34 0.00	26.10 0.39 0.00	26.98 0.37 0.00	28.08 0.39 0.00	29.69 0.21 0.00	33.35 0.53 0.00	40.34 1.25 0.00	54.56 2.94 0.00	49.25 2.79 0.00	48.37 2.57 0.00	39.75 2.18 0.00	35.94 1.68 0.00	34.43 1.39 0.00
COLDSPRG_115KV_BK1 355956	35.82 -1.34 0.00	33.37 -1.14 0.00	29.25 -0.87 0.00	28.27 -0.87 0.00	28.70 -0.59 0.00	28.75 -0.59 0.00	30.14 -0.74 0.00	28.93 -0.41 0.00	27.84 -0.37 0.00	26.11 -0.29 0.00	25.98 -0.29 0.00	25.63 -0.21 0.00	25.27 -0.44 0.00	26.02 -0.59 0.00	27.08 -0.61 0.00	28.81 -0.68 0.00	31.68 -1.15 0.00	37.38 -1.49 0.23	48.88 -1.19 1.55	44.26 -1.21 0.99	42.80 -1.97 1.04	36.59 -0.98 0.01	33.33 -0.92 0.00	31.59 -1.45 0.00
COLONIE_LFGE___ 323577	37.94 0.78 0.00	35.20 0.69 0.00	30.76 0.63 0.00	29.75 0.61 0.00	29.90 0.62 0.00	29.96 0.62 0.00	31.53 0.65 0.00	30.02 0.68 0.00	28.83 0.62 0.00	26.90 0.50 0.00	26.71 0.45 0.00	26.17 0.33 0.00	26.02 0.31 0.00	26.92 0.32 0.00	28.05 0.36 0.00	29.99 0.50 0.00	33.35 0.52 0.00	39.75 0.66 0.00	52.65 1.03 0.00	47.53 1.07 0.00	46.86 1.05 0.00	38.43 0.86 0.00	35.01 0.75 0.00	33.74 0.69 0.00
COOPERNY_115KV_TB1 80082	37.72 0.56 0.00	35.03 0.52 0.00	30.49 0.36 0.00	29.49 0.35 0.00	29.61 0.32 0.00	29.66 0.32 0.00	31.28 0.40 0.00	29.84 0.50 0.00	28.75 0.54 0.00	26.90 0.50 0.00	26.82 0.55 0.00	26.40 0.57 0.00	26.25 0.54 0.00	27.19 0.59 0.00	28.30 0.61 0.00	30.14 0.65 0.00	33.71 0.89 0.00	40.03 0.94 0.00	52.70 1.08 0.00	47.30 0.84 0.00	46.82 1.01 0.00	38.21 0.64 0.00	34.81 0.55 0.00	33.54 0.50 0.00
COPENHAGEN_WT_PWR 323753	38.24 1.08 0.00	35.51 1.00 0.00	30.94 0.81 0.00	30.04 0.90 0.00	30.13 0.85 0.00	30.22 0.88 0.00	31.78 0.90 0.00	29.99 0.64 0.00	28.63 0.42 0.00	26.59 0.19 0.00	26.45 0.19 0.00	26.06 0.23 0.00	25.97 0.26 0.00	26.84 0.24 0.00	27.94 0.25 0.00	29.55 0.06 0.00	33.16 0.33 0.00	40.02 0.94 0.00	53.94 2.32 0.00	48.69 2.23 0.00	47.82 2.01 0.00	39.34 1.77 0.00	35.59 1.33 0.00	34.17 1.12 0.00
CORNELL_____ 23752	37.46 0.30 0.00	34.75 0.24 0.00	30.33 0.21 0.00	29.37 0.23 0.00	29.52 0.23 0.00	29.55 0.21 0.00	31.06 0.19 0.00	29.49 0.15 0.00	28.27 0.06 0.00	26.40 0.00 0.00	26.16 -0.11 0.00	25.78 -0.05 0.00	25.63 -0.08 0.00	26.52 -0.08 0.00	27.61 -0.08 0.00	29.40 -0.09 0.00	32.76 -0.07 0.00	39.17 0.16 0.08	51.77 0.67 0.52	46.87 0.74 0.33	46.01 0.55 0.35	38.06 0.49 0.00	34.67 0.41 0.00	33.27 0.23 0.00

CORONA V_69_KV_TB1 355595	39.09 1.93 0.00	36.20 1.69 0.00	31.33 1.20 0.00	30.30 1.17 0.00	30.37 1.08 0.00	30.43 1.09 0.00	31.96 1.08 0.00	30.72 1.38 0.00	29.76 1.55 0.00	28.07 1.66 0.00	28.05 1.79 0.00	29.08 1.78 -1.47	32.19 1.72 -4.76	33.98 1.84 -5.54	37.80 1.86 -8.25	40.16 2.01 -8.67	45.43 2.49 -10.11	48.32 2.78 -6.45	54.82 3.20 0.00	50.87 2.56 -1.86	48.71 2.89 -0.02	40.83 2.10 -1.16	38.30 1.92 -2.12	34.94 1.78 -0.12
CORTLAND_115KV_TB3 80093	37.16 0.00 0.00	34.48 -0.03 0.00	30.12 0.00 0.00	29.14 0.00 0.00	29.28 0.00 0.00	29.34 0.00 0.00	30.85 -0.03 0.00	29.28 -0.06 0.00	28.10 -0.11 0.00	26.30 -0.11 0.00	26.11 -0.16 0.00	25.70 -0.13 0.00	25.58 -0.13 0.00	26.47 -0.13 0.00	27.55 -0.14 0.00	29.31 -0.18 0.00	32.63 -0.20 0.00	38.90 -0.12 0.07	51.36 0.21 0.46	46.40 0.23 0.30	45.59 0.09 0.31	37.72 0.15 0.00	34.33 0.07 0.00	33.01 -0.03 0.00
COXSACKIE__GT 23611	38.72 1.56 0.00	35.99 1.48 0.00	31.39 1.26 0.00	30.33 1.20 0.00	30.54 1.26 0.00	30.57 1.23 0.00	32.05 1.17 0.00	30.48 1.14 0.00	29.14 0.93 0.00	26.85 0.45 0.00	26.55 0.29 0.00	26.01 0.18 0.00	25.89 0.18 0.00	26.81 0.21 0.00	28.03 0.33 0.00	29.96 0.47 0.00	33.61 0.79 0.00	40.49 1.41 0.00	54.15 2.53 0.00	48.78 2.32 0.00	47.92 2.11 0.00	39.15 1.58 0.00	35.63 1.37 0.00	34.33 1.29 0.00
CPV_VALLEY__CC1 323721	37.75 0.59 0.00	35.06 0.55 0.00	30.51 0.39 0.00	29.49 0.35 0.00	29.61 0.32 0.00	29.66 0.32 0.00	31.31 0.43 0.00	29.90 0.56 0.00	28.80 0.59 0.00	26.96 0.56 0.00	26.89 0.63 0.00	26.50 0.67 0.00	26.33 0.62 0.00	27.29 0.69 0.00	28.38 0.69 0.00	30.28 0.80 0.00	33.91 1.08 0.00	40.22 1.13 0.00	52.75 1.13 0.00	47.34 0.88 0.00	46.86 1.05 0.00	38.25 0.68 0.00	34.87 0.62 0.00	33.54 0.50 0.00
CPV_VALLEY__CC2 323722	37.75 0.59 0.00	35.06 0.55 0.00	30.51 0.39 0.00	29.49 0.35 0.00	29.61 0.32 0.00	29.66 0.32 0.00	31.31 0.43 0.00	29.90 0.56 0.00	28.80 0.59 0.00	26.96 0.56 0.00	26.89 0.63 0.00	26.50 0.67 0.00	26.33 0.62 0.00	27.29 0.69 0.00	28.38 0.69 0.00	30.28 0.80 0.00	33.91 1.08 0.00	40.22 1.13 0.00	52.75 1.13 0.00	47.34 0.88 0.00	46.86 1.05 0.00	38.25 0.68 0.00	34.87 0.62 0.00	33.54 0.50 0.00
CRESCENT__HYD 24018	37.94 0.78 0.00	35.20 0.69 0.00	30.76 0.63 0.00	29.75 0.61 0.00	29.90 0.62 0.00	29.96 0.62 0.00	31.53 0.65 0.00	30.02 0.68 0.00	28.83 0.62 0.00	26.90 0.50 0.00	26.71 0.45 0.00	26.17 0.33 0.00	26.02 0.31 0.00	26.92 0.32 0.00	28.05 0.36 0.00	29.99 0.50 0.00	33.35 0.52 0.00	39.75 0.66 0.00	52.65 1.03 0.00	47.53 1.07 0.00	46.86 1.05 0.00	38.43 0.86 0.00	35.01 0.75 0.00	33.74 0.69 0.00
CRICKET__VALLEY_CC1 323756	38.01 0.86 0.00	35.30 0.79 0.00	30.69 0.57 0.00	29.66 0.53 0.00	29.78 0.50 0.00	29.84 0.50 0.00	31.50 0.62 0.00	30.10 0.76 0.00	29.03 0.82 0.00	27.14 0.74 0.00	27.11 0.84 0.00	26.68 0.85 0.00	26.51 0.80 0.00	27.51 0.91 0.00	28.60 0.91 0.00	30.52 1.03 0.00	34.17 1.35 0.00	40.49 1.41 0.00	53.01 1.39 0.00	47.62 1.16 0.00	47.18 1.37 0.00	38.51 0.94 0.00	35.11 0.86 0.00	33.70 0.66 0.00
CRICKET__VALLEY_CC2 323757	38.01 0.86 0.00	35.30 0.79 0.00	30.69 0.57 0.00	29.66 0.53 0.00	29.78 0.50 0.00	29.84 0.50 0.00	31.50 0.62 0.00	30.10 0.76 0.00	29.03 0.82 0.00	27.14 0.74 0.00	27.11 0.84 0.00	26.68 0.85 0.00	26.51 0.80 0.00	27.51 0.91 0.00	28.60 0.91 0.00	30.52 1.03 0.00	34.17 1.35 0.00	40.49 1.41 0.00	53.01 1.39 0.00	47.62 1.16 0.00	47.18 1.37 0.00	38.51 0.94 0.00	35.11 0.86 0.00	33.70 0.66 0.00
CRICKET__VALLEY_CC3 323758	38.01 0.86 0.00	35.30 0.79 0.00	30.69 0.57 0.00	29.66 0.53 0.00	29.78 0.50 0.00	29.84 0.50 0.00	31.50 0.62 0.00	30.10 0.76 0.00	29.03 0.82 0.00	27.14 0.74 0.00	27.11 0.84 0.00	26.68 0.85 0.00	26.51 0.80 0.00	27.51 0.91 0.00	28.60 0.91 0.00	30.52 1.03 0.00	34.17 1.35 0.00	40.49 1.41 0.00	53.01 1.39 0.00	47.62 1.16 0.00	47.18 1.37 0.00	38.51 0.94 0.00	35.11 0.86 0.00	33.70 0.66 0.00
CRUCIBLE_METL_DRP 24180	36.82 -0.33 0.00	34.16 -0.35 0.00	29.82 -0.30 0.00	28.88 -0.26 0.00	29.02 -0.26 0.00	29.05 -0.29 0.00	30.51 -0.37 0.00	28.90 -0.44 0.00	27.76 -0.45 0.00	26.06 -0.34 0.00	25.87 -0.39 0.00	25.50 -0.34 0.00	25.40 -0.31 0.00	26.28 -0.32 0.00	27.36 -0.33 0.00	29.08 -0.41 0.00	32.30 -0.53 0.00	38.58 -0.51 0.00	51.15 -0.46 0.00	46.13 -0.33 0.00	45.35 -0.46 0.00	37.27 -0.30 0.00	33.95 -0.31 0.00	32.71 -0.33 0.00
DAHOWA__HYDRO 323763	38.42 1.26 0.00	35.61 1.10 0.00	31.12 0.99 0.00	30.10 0.96 0.00	30.28 1.00 0.00	30.34 1.00 0.00	31.93 1.05 0.00	30.34 1.00 0.00	29.03 0.82 0.00	27.01 0.61 0.00	26.63 0.37 0.00	26.06 0.23 0.00	25.89 0.18 0.00	26.71 0.11 0.00	27.83 0.14 0.00	29.75 0.26 0.00	33.19 0.36 0.00	39.83 0.74 0.00	53.32 1.70 0.00	48.27 1.81 0.00	47.69 1.88 0.00	39.00 1.43 0.00	35.49 1.23 0.00	34.23 1.19 0.00
DANC__LFGE 323619	37.53 0.37 0.00	34.86 0.35 0.00	30.39 0.27 0.00	29.46 0.32 0.00	29.58 0.29 0.00	29.66 0.32 0.00	31.19 0.31 0.00	29.46 0.12 0.00	28.18 -0.03 0.00	26.27 -0.13 0.00	26.13 -0.13 0.00	25.73 -0.10 0.00	25.66 -0.05 0.00	26.52 -0.08 0.00	27.58 -0.11 0.00	29.25 -0.24 0.00	32.70 -0.13 0.00	39.34 0.20 -0.06	52.99 0.98 -0.40	47.69 0.98 -0.25	46.90 0.83 -0.27	38.36 0.79 0.00	34.80 0.55 0.00	33.47 0.43 0.00
DANSKAMMER__1 23586	38.49 1.34 0.00	35.75 1.24 0.00	31.06 0.93 0.00	29.98 0.85 0.00	30.13 0.85 0.00	30.19 0.85 0.00	31.84 0.96 0.00	30.43 1.09 0.00	29.34 1.13 0.00	27.35 0.95 0.00	27.29 1.02 0.00	26.89 1.06 0.00	26.71 1.00 0.00	27.72 1.12 0.00	28.83 1.14 0.00	30.73 1.24 0.00	34.50 1.67 0.00	41.00 1.91 0.00	53.89 2.27 0.00	48.36 1.91 0.00	47.82 2.01 0.00	39.00 1.43 0.00	35.53 1.27 0.00	34.10 1.06 0.00
DANSKAMMER__2 23589	38.49 1.34 0.00	35.75 1.24 0.00	31.06 0.93 0.00	29.98 0.85 0.00	30.13 0.85 0.00	30.19 0.85 0.00	31.84 0.96 0.00	30.43 1.09 0.00	29.34 1.13 0.00	27.35 0.95 0.00	27.29 1.02 0.00	26.89 1.06 0.00	26.71 1.00 0.00	27.72 1.12 0.00	28.83 1.14 0.00	30.73 1.24 0.00	34.50 1.67 0.00	41.00 1.91 0.00	53.89 2.27 0.00	48.36 1.91 0.00	47.82 2.01 0.00	39.00 1.43 0.00	35.53 1.27 0.00	34.10 1.06 0.00
DANSKAMMER__3 23590	38.49 1.34 0.00	35.75 1.24 0.00	31.06 0.93 0.00	29.98 0.85 0.00	30.13 0.85 0.00	30.19 0.85 0.00	31.84 0.96 0.00	30.43 1.09 0.00	29.34 1.13 0.00	27.35 0.95 0.00	27.29 1.02 0.00	26.89 1.06 0.00	26.71 1.00 0.00	27.72 1.12 0.00	28.83 1.14 0.00	30.73 1.24 0.00	34.50 1.67 0.00	41.00 1.91 0.00	53.89 2.27 0.00	48.36 1.91 0.00	47.82 2.01 0.00	39.00 1.43 0.00	35.53 1.27 0.00	34.10 1.06 0.00

DANSKAMMER___4 23591	38.49 1.34 0.00	35.75 1.24 0.00	31.06 0.93 0.00	29.98 0.85 0.00	30.13 0.85 0.00	30.19 0.85 0.00	31.84 0.96 0.00	30.43 1.09 0.00	29.34 1.13 0.00	27.35 0.95 0.00	27.29 1.02 0.00	26.89 1.06 0.00	26.71 1.00 0.00	27.72 1.12 0.00	28.83 1.14 0.00	30.73 1.24 0.00	34.50 1.67 0.00	41.00 1.91 0.00	53.89 2.27 0.00	48.36 1.91 0.00	47.82 2.01 0.00	39.00 1.43 0.00	35.53 1.27 0.00	34.10 1.06 0.00
DANSKAMMER___DIESEL 23592	38.50 1.34 0.00	35.75 1.24 0.00	31.06 0.93 0.00	29.98 0.85 0.00	30.13 0.85 0.00	30.19 0.85 0.00	31.84 0.96 0.00	30.43 1.09 0.00	29.34 1.13 0.00	27.38 0.98 0.00	27.29 1.02 0.00	26.89 1.06 0.00	26.71 1.00 0.00	27.72 1.12 0.00	28.83 1.14 0.00	30.73 1.24 0.00	34.50 1.67 0.00	41.00 1.92 0.00	53.94 2.32 0.00	48.36 1.90 0.00	47.91 2.11 0.00	39.00 1.43 0.00	35.52 1.27 0.00	34.20 1.16 0.00
DARBY___SOLAR 323810	38.31 1.15 0.00	35.51 1.00 0.00	31.03 0.90 0.00	30.01 0.87 0.00	30.19 0.91 0.00	30.25 0.91 0.00	31.84 0.96 0.00	30.25 0.91 0.00	28.97 0.76 0.00	26.96 0.56 0.00	26.61 0.34 0.00	26.04 0.21 0.00	25.86 0.16 0.00	26.71 0.11 0.00	27.83 0.14 0.00	29.75 0.26 0.00	33.19 0.36 0.00	39.79 0.70 0.00	53.22 1.60 0.00	48.08 1.63 0.00	47.50 1.70 0.00	38.88 1.31 0.00	35.39 1.13 0.00	34.10 1.06 0.00
DASHVILLE___HYD 23610	38.27 1.11 0.00	35.58 1.07 0.00	30.91 0.78 0.00	29.84 0.70 0.00	29.99 0.70 0.00	30.02 0.67 0.00	31.62 0.74 0.00	30.19 0.85 0.00	29.06 0.85 0.00	27.09 0.69 0.00	27.00 0.74 0.00	26.61 0.77 0.00	26.45 0.75 0.00	27.43 0.82 0.00	28.55 0.86 0.00	30.46 0.97 0.00	34.21 1.38 0.00	40.61 1.52 0.00	53.47 1.86 0.00	47.90 1.44 0.00	47.41 1.60 0.00	38.66 1.09 0.00	35.25 0.99 0.00	33.97 0.93 0.00
DELAWARE___LFGE 323621	37.75 0.59 0.00	35.10 0.59 0.00	30.58 0.45 0.00	29.61 0.47 0.00	29.72 0.44 0.00	29.81 0.47 0.00	31.40 0.52 0.00	29.90 0.56 0.00	28.75 0.54 0.00	26.85 0.45 0.00	26.76 0.50 0.00	26.30 0.46 0.00	26.12 0.41 0.00	27.06 0.45 0.00	28.16 0.47 0.00	29.93 0.44 0.00	33.42 0.59 0.00	39.78 0.74 0.05	52.38 1.08 0.32	47.18 0.93 0.21	46.55 0.96 0.22	38.28 0.71 0.00	34.87 0.62 0.00	33.57 0.53 0.00
DERFIELD_115KV_TB7 355931	37.16 0.00 0.00	34.51 0.00 0.00	30.12 0.00 0.00	29.14 0.00 0.00	29.28 0.00 0.00	29.34 0.00 0.00	30.91 0.03 0.00	29.37 0.03 0.00	28.21 0.00 0.00	26.40 0.00 0.00	26.27 0.00 0.00	25.83 0.00 0.00	25.71 0.00 0.00	26.60 0.00 0.00	27.69 0.00 0.00	29.49 0.00 0.00	32.83 0.00 0.00	39.09 0.00 0.00	51.67 0.05 0.00	46.51 0.05 0.00	45.85 0.05 0.00	37.61 0.04 0.00	34.26 0.00 0.00	33.07 0.03 0.00
DOGLEVILLE___HYD 23807	36.86 -0.30 0.00	34.27 -0.24 0.00	29.91 -0.21 0.00	28.94 -0.20 0.00	29.08 -0.20 0.00	29.14 -0.21 0.00	30.69 -0.19 0.00	29.14 -0.21 0.00	27.99 -0.23 0.00	26.17 -0.24 0.00	26.05 -0.21 0.00	25.63 -0.21 0.00	25.50 -0.21 0.00	26.39 -0.21 0.00	27.44 -0.25 0.00	29.22 -0.27 0.00	32.53 -0.30 0.00	38.78 -0.31 0.00	51.36 -0.26 0.00	46.18 -0.28 0.00	45.44 -0.37 0.00	37.23 -0.34 0.00	33.95 -0.31 0.00	32.78 -0.26 0.00
DUNKIRK__115KV_TB_200 55889	35.30 -1.86 0.00	32.89 -1.62 0.00	28.86 -1.27 0.00	27.89 -1.25 0.00	28.32 -0.97 0.00	28.37 -0.97 0.00	29.71 -1.17 0.00	28.52 -0.82 0.00	27.48 -0.73 0.00	25.80 -0.61 0.00	25.69 -0.58 0.00	25.39 -0.44 0.00	24.99 -0.72 0.00	25.62 -0.98 0.00	26.67 -1.02 0.00	28.34 -1.15 0.00	31.09 -1.74 0.00	36.77 -2.07 0.25	47.81 -2.12 1.69	43.38 -2.00 1.08	41.92 -2.75 1.14	36.06 -1.50 0.01	32.89 -1.37 0.00	31.16 -1.88 0.00
DUNKIRK___1 23563	35.30 -1.86 0.00	32.89 -1.62 0.00	28.86 -1.27 0.00	27.89 -1.25 0.00	28.32 -0.97 0.00	28.37 -0.97 0.00	29.71 -1.17 0.00	28.52 -0.82 0.00	27.48 -0.73 0.00	25.80 -0.61 0.00	25.69 -0.58 0.00	25.39 -0.44 0.00	24.99 -0.72 0.00	25.62 -0.98 0.00	26.67 -1.02 0.00	28.34 -1.15 0.00	31.09 -1.74 0.00	36.77 -2.07 0.25	47.81 -2.12 1.69	43.38 -2.00 1.08	41.92 -2.75 1.14	36.06 -1.50 0.01	32.89 -1.37 0.00	31.16 -1.88 0.00
DUNKIRK___2 23564	35.30 -1.86 0.00	32.89 -1.62 0.00	28.86 -1.27 0.00	27.89 -1.25 0.00	28.32 -0.97 0.00	28.37 -0.97 0.00	29.71 -1.17 0.00	28.52 -0.82 0.00	27.48 -0.73 0.00	25.80 -0.61 0.00	25.69 -0.58 0.00	25.39 -0.44 0.00	24.99 -0.72 0.00	25.62 -0.98 0.00	26.67 -1.02 0.00	28.34 -1.15 0.00	31.09 -1.74 0.00	36.77 -2.07 0.25	47.81 -2.12 1.69	43.38 -2.00 1.08	41.92 -2.75 1.14	36.06 -1.50 0.01	32.89 -1.37 0.00	31.16 -1.88 0.00
DUNKIRK___3 23565	35.11 -2.04 0.00	32.68 -1.83 0.00	28.71 -1.42 0.00	27.74 -1.40 0.00	28.17 -1.11 0.00	28.20 -1.14 0.00	29.52 -1.36 0.00	28.37 -0.97 0.00	27.34 -0.87 0.00	25.66 -0.74 0.00	25.58 -0.68 0.00	25.29 -0.54 0.00	24.86 -0.85 0.00	25.49 -1.12 0.00	26.53 -1.16 0.00	28.16 -1.33 0.00	30.89 -1.94 0.00	36.57 -2.27 0.25	47.49 -2.43 1.70	43.14 -2.23 1.09	41.69 -2.98 1.14	35.87 -1.69 0.01	32.75 -1.51 0.00	31.03 -2.02 0.00
DUNKIRK___4 23566	35.11 -2.04 0.00	32.68 -1.83 0.00	28.71 -1.42 0.00	27.74 -1.40 0.00	28.17 -1.11 0.00	28.20 -1.14 0.00	29.52 -1.36 0.00	28.37 -0.97 0.00	27.34 -0.87 0.00	25.66 -0.74 0.00	25.58 -0.68 0.00	25.29 -0.54 0.00	24.86 -0.85 0.00	25.49 -1.12 0.00	26.53 -1.16 0.00	28.16 -1.33 0.00	30.89 -1.94 0.00	36.57 -2.27 0.25	47.49 -2.43 1.70	43.14 -2.23 1.09	41.69 -2.98 1.14	35.87 -1.69 0.01	32.75 -1.51 0.00	31.03 -2.02 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	38.50 1.34 0.00	35.72 1.21 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.08 0.79 0.00	30.16 0.82 0.00	31.84 0.96 0.00	30.49 1.14 0.00	29.42 1.21 0.00	27.57 1.16 0.00	27.55 1.29 0.00	27.18 1.34 0.00	26.99 1.29 0.00	27.99 1.38 0.00	29.10 1.41 0.00	31.02 1.53 0.00	34.80 1.97 0.00	41.28 2.19 0.00	53.99 2.37 0.00	48.32 1.86 0.00	48.01 2.20 0.00	39.07 1.50 0.00	35.59 1.34 0.00	34.23 1.19 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	38.24 1.08 0.00	35.51 1.00 0.00	30.88 0.75 0.00	29.81 0.67 0.00	29.93 0.64 0.00	30.02 0.67 0.00	31.65 0.77 0.00	30.25 0.91 0.00	29.14 0.93 0.00	27.25 0.84 0.00	27.16 0.89 0.00	26.76 0.93 0.00	26.61 0.90 0.00	27.59 0.98 0.00	28.69 1.00 0.00	30.61 1.12 0.00	34.31 1.48 0.00	40.77 1.68 0.00	53.58 1.96 0.00	47.99 1.53 0.00	47.59 1.79 0.00	38.77 1.20 0.00	35.29 1.03 0.00	34.00 0.96 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	38.53 1.37 0.00	35.68 1.17 0.00	31.00 0.87 0.00	29.96 0.82 0.00	29.99 0.70 0.00	29.96 0.62 0.00	31.62 0.74 0.00	30.28 0.94 0.00	29.23 1.02 0.00	27.46 1.06 0.00	27.47 1.21 0.00	27.12 1.29 0.00	26.97 1.26 0.00	27.93 1.33 0.00	29.05 1.36 0.00	30.93 1.44 0.00	34.73 1.90 0.00	41.12 2.03 0.00	53.47 1.86 0.00	47.85 1.39 0.00	47.64 1.83 0.00	38.77 1.20 0.00	35.32 1.06 0.00	34.03 0.99 0.00

E179THST_13_KV_LOAD 356214	38.68 1.52 0.00	35.86 1.35 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.13 0.85 0.00	30.07 0.73 0.00	31.74 0.86 0.00	30.40 1.06 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.07 1.46 0.00	29.19 1.50 0.00	31.08 1.59 0.00	34.90 2.07 0.00	41.36 2.27 0.00	53.78 2.17 0.00	48.09 1.63 0.00	47.87 2.06 0.00	38.92 1.35 0.00	35.49 1.23 0.00	34.16 1.12 0.00
EAST HAMPTON___GT 23717	39.57 2.41 0.00	36.65 2.14 0.00	31.66 1.54 0.00	30.65 1.51 0.00	30.54 1.26 0.00	30.46 1.11 0.00	31.68 0.80 0.00	31.04 1.70 0.00	30.27 2.06 0.00	28.59 2.19 0.00	28.63 2.36 0.00	29.78 2.48 -1.47	32.96 2.49 -4.76	34.78 2.63 -5.54	38.77 2.83 -8.25	41.10 2.95 -8.67	46.45 3.51 -10.11	49.49 3.95 -6.45	56.06 4.44 0.00	52.50 4.18 -1.86	50.03 4.21 -0.02	42.22 3.49 -1.16	40.08 3.70 -2.12	36.26 3.10 -0.12
EAST RIVER___6 23660	38.57 1.41 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.84 0.96 0.00	30.52 1.17 0.00	29.48 1.27 0.00	27.64 1.24 0.00	27.68 1.42 0.00	27.33 1.50 0.00	27.15 1.44 0.00	28.15 1.54 0.00	29.24 1.55 0.00	31.20 1.71 0.00	35.03 2.20 0.00	41.51 2.42 0.00	53.99 2.38 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.07 1.50 0.00	35.59 1.33 0.00	34.13 1.09 0.00
EAST RIVER___7 23524	38.57 1.41 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.84 0.96 0.00	30.52 1.17 0.00	29.48 1.27 0.00	27.64 1.24 0.00	27.68 1.42 0.00	27.33 1.50 0.00	27.15 1.44 0.00	28.15 1.54 0.00	29.24 1.55 0.00	31.20 1.71 0.00	35.03 2.20 0.00	41.51 2.42 0.00	53.99 2.38 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.07 1.50 0.00	35.59 1.33 0.00	34.13 1.09 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	38.42 1.26 0.00	35.65 1.14 0.00	30.97 0.84 0.00	29.93 0.79 0.00	30.02 0.73 0.00	30.10 0.76 0.00	31.74 0.86 0.00	30.40 1.06 0.00	29.34 1.13 0.00	27.49 1.08 0.00	27.47 1.21 0.00	27.07 1.24 0.00	26.89 1.18 0.00	27.88 1.28 0.00	28.99 1.30 0.00	30.93 1.44 0.00	34.67 1.84 0.00	41.12 2.03 0.00	53.78 2.17 0.00	48.13 1.67 0.00	47.82 2.02 0.00	38.92 1.35 0.00	35.46 1.20 0.00	34.13 1.09 0.00
EAST_HAMPTON___DIESEL 23722	39.54 2.38 0.00	36.62 2.11 0.00	31.60 1.48 0.00	30.62 1.49 0.00	30.51 1.23 0.00	30.43 1.09 0.00	31.62 0.74 0.00	30.98 1.64 0.00	30.24 2.03 0.00	28.57 2.17 0.00	28.60 2.34 0.00	29.76 2.46 -1.47	32.94 2.47 -4.76	34.75 2.61 -5.54	38.77 2.83 -8.25	41.08 2.92 -8.67	46.42 3.48 -10.11	49.49 3.95 -6.45	56.00 4.38 0.00	52.50 4.18 -1.86	50.03 4.21 -0.02	42.22 3.49 -1.16	40.08 3.70 -2.12	36.26 3.10 -0.12
EAST_POINT___SOLAR 323840	39.61 2.45 0.00	36.72 2.21 0.00	32.02 1.90 0.00	30.98 1.84 0.00	31.19 1.90 0.00	31.28 1.94 0.00	32.92 2.04 0.00	31.04 1.70 0.00	29.23 1.01 0.00	26.75 0.34 0.00	26.08 -0.18 0.00	25.34 -0.49 0.00	25.27 -0.44 0.00	26.04 -0.56 0.00	27.11 -0.58 0.00	29.02 -0.47 0.00	32.56 -0.26 0.00	40.38 1.29 0.00	55.49 3.87 0.00	50.36 3.90 0.00	49.52 3.71 0.00	40.46 2.89 0.00	36.73 2.47 0.00	35.35 2.31 0.00
EAST_PULASKI___ESR 323781	36.90 -0.26 0.00	34.23 -0.28 0.00	29.88 -0.24 0.00	28.94 -0.20 0.00	29.08 -0.20 0.00	29.14 -0.20 0.00	30.63 -0.25 0.00	28.96 -0.38 0.00	27.79 -0.42 0.00	26.01 -0.40 0.00	25.82 -0.45 0.00	25.45 -0.39 0.00	25.37 -0.33 0.00	26.23 -0.37 0.00	27.30 -0.39 0.00	29.02 -0.47 0.00	32.30 -0.53 0.00	38.77 -0.47 -0.15	52.41 -0.26 -1.05	46.99 -0.14 -0.67	46.24 -0.27 -0.71	37.50 -0.07 0.00	34.09 -0.17 0.00	32.84 -0.20 0.00
EAST_RIVER___1 323558	38.61 1.45 0.00	35.79 1.28 0.00	31.06 0.93 0.00	29.98 0.85 0.00	30.10 0.82 0.00	30.16 0.82 0.00	31.87 0.99 0.00	30.52 1.17 0.00	29.48 1.27 0.00	27.64 1.24 0.00	27.68 1.42 0.00	27.33 1.50 0.00	27.12 1.41 0.00	28.12 1.52 0.00	29.24 1.55 0.00	31.17 1.68 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.27 1.81 0.00	48.01 2.20 0.00	39.11 1.54 0.00	35.63 1.37 0.00	34.17 1.12 0.00
EAST_RIVER___2 323559	38.57 1.41 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.84 0.96 0.00	30.52 1.17 0.00	29.48 1.27 0.00	27.64 1.24 0.00	27.68 1.42 0.00	27.33 1.50 0.00	27.15 1.44 0.00	28.15 1.54 0.00	29.24 1.55 0.00	31.20 1.71 0.00	35.03 2.20 0.00	41.51 2.42 0.00	53.99 2.38 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.07 1.50 0.00	35.59 1.33 0.00	34.13 1.09 0.00
EAST___DELAWARE_HYD 23607	38.57 1.41 0.00	35.82 1.31 0.00	31.15 1.02 0.00	30.04 0.90 0.00	30.19 0.91 0.00	30.28 0.94 0.00	31.93 1.05 0.00	30.46 1.11 0.00	29.31 1.10 0.00	27.30 0.90 0.00	27.21 0.94 0.00	26.81 0.98 0.00	26.63 0.92 0.00	27.64 1.04 0.00	28.77 1.08 0.00	30.64 1.15 0.00	34.44 1.61 0.00	41.04 1.95 0.00	54.09 2.48 0.00	48.55 2.09 0.00	47.96 2.15 0.00	39.11 1.54 0.00	35.59 1.33 0.00	34.17 1.12 0.00
EIGHT_POINT___WT_PWR 323820	36.45 -0.71 0.00	33.85 -0.66 0.00	29.64 -0.48 0.00	28.67 -0.47 0.00	28.96 -0.32 0.00	29.02 -0.32 0.00	30.42 -0.46 0.00	29.02 -0.32 0.00	27.67 -0.54 0.00	25.90 -0.50 0.00	25.53 -0.74 0.00	25.21 -0.62 0.00	24.89 -0.82 0.00	25.65 -0.96 0.00	26.70 -1.00 0.00	28.37 -1.12 0.00	31.42 -1.41 0.00	37.54 -1.37 0.18	49.50 -0.88 1.24	45.25 -0.42 0.79	44.19 -0.78 0.83	37.23 -0.34 0.01	33.91 -0.34 0.00	32.51 -0.53 0.00
ELBRIDGE_115KV_TB2 80188	36.60 -0.56 0.00	33.96 -0.55 0.00	29.67 -0.45 0.00	28.70 -0.44 0.00	28.88 -0.41 0.00	28.90 -0.44 0.00	30.39 -0.49 0.00	28.78 -0.56 0.00	27.65 -0.56 0.00	25.93 -0.48 0.00	25.77 -0.50 0.00	25.39 -0.44 0.00	25.30 -0.41 0.00	26.15 -0.45 0.00	27.22 -0.47 0.00	28.96 -0.53 0.00	32.14 -0.69 0.00	38.38 -0.70 0.00	50.89 -0.72 0.00	45.86 -0.60 0.00	45.07 -0.73 0.00	37.04 -0.53 0.00	33.78 -0.48 0.00	32.51 -0.53 0.00
ELEC_TRO_TEK 24086	38.90 1.75 0.00	36.03 1.52 0.00	31.21 1.08 0.00	30.19 1.05 0.00	30.22 0.94 0.00	30.31 0.97 0.00	31.81 0.93 0.00	30.60 1.26 0.00	29.65 1.44 0.00	27.96 1.56 0.00	27.92 1.65 0.00	28.95 1.65 -1.47	32.06 1.59 -4.76	33.84 1.70 -5.54	37.66 1.72 -8.25	40.04 1.89 -8.67	45.27 2.33 -10.11	48.12 2.58 -6.45	54.56 2.94 0.00	50.64 2.32 -1.86	48.53 2.70 -0.02	40.64 1.92 -1.16	38.16 1.78 -2.12	34.81 1.65 -0.12
ELLENBURG_WT_PWR 323604	37.49 0.33 0.00	34.86 0.35 0.00	30.46 0.33 0.00	29.46 0.32 0.00	29.61 0.32 0.00	29.66 0.32 0.00	31.19 0.31 0.00	29.67 0.32 0.00	28.52 0.31 0.00	26.64 0.24 0.00	26.53 0.26 0.00	26.04 0.21 0.00	25.94 0.23 0.00	26.84 0.24 0.00	27.94 0.25 0.00	29.72 0.23 0.00	33.16 0.33 0.00	39.52 0.43 0.00	52.13 0.52 0.00	46.88 0.42 0.00	46.13 0.32 0.00	37.83 0.26 0.00	34.50 0.24 0.00	33.30 0.26 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	34.74 -2.42 0.00	32.37 -2.14 0.00	28.44 -1.69 0.00	27.48 -1.66 0.00	27.91 -1.38 0.00	27.93 -1.41 0.00	29.24 -1.64 0.00	28.11 -1.23 0.00	27.11 -1.10 0.00	25.51 -0.90 0.00	25.45 -0.81 0.00	25.19 -0.65 0.00	24.71 -1.00 0.00	25.22 -1.38 0.00	26.28 -1.41 0.00	27.87 -1.62 0.00	30.50 -2.33 0.00	36.17 -2.66 0.26	46.83 -2.99 1.79	42.57 -2.74 1.14	41.12 -3.48 1.20	35.53 -2.03 0.01	32.48 -1.78 0.00	30.73 -2.31 0.00
EMPIRE_CC_1 323656	37.53 0.37 0.00	34.93 0.42 0.00	30.49 0.36 0.00	29.52 0.38 0.00	29.64 0.35 0.00	29.69 0.35 0.00	31.25 0.37 0.00	29.81 0.47 0.00	28.66 0.45 0.00	26.75 0.34 0.00	26.58 0.32 0.00	26.06 0.23 0.00	25.91 0.20 0.00	26.84 0.24 0.00	27.97 0.28 0.00	29.87 0.38 0.00	33.12 0.29 0.00	39.36 0.28 0.00	51.98 0.36 0.00	46.83 0.37 0.00	46.27 0.46 0.00	37.95 0.38 0.00	34.63 0.38 0.00	33.44 0.40 0.00
EMPIRE_CC_2 323658	37.53 0.37 0.00	34.93 0.42 0.00	30.49 0.36 0.00	29.52 0.38 0.00	29.64 0.35 0.00	29.69 0.35 0.00	31.25 0.37 0.00	29.81 0.47 0.00	28.66 0.45 0.00	26.75 0.34 0.00	26.58 0.32 0.00	26.06 0.23 0.00	25.91 0.20 0.00	26.84 0.24 0.00	27.97 0.28 0.00	29.87 0.38 0.00	33.12 0.29 0.00	39.36 0.28 0.00	51.98 0.36 0.00	46.83 0.37 0.00	46.27 0.46 0.00	37.95 0.38 0.00	34.63 0.38 0.00	33.44 0.40 0.00
ENORWICH_115KV_TB1 80156	38.87 1.71 0.00	36.10 1.59 0.00	31.48 1.36 0.00	30.54 1.40 0.00	30.66 1.38 0.00	30.72 1.38 0.00	32.27 1.39 0.00	30.54 1.20 0.00	29.11 0.90 0.00	26.98 0.58 0.00	26.74 0.47 0.00	26.32 0.49 0.00	26.12 0.41 0.00	27.03 0.43 0.00	28.13 0.44 0.00	29.78 0.29 0.00	33.42 0.59 0.00	40.31 1.29 0.07	53.96 2.79 0.45	48.73 2.56 0.29	47.84 2.34 0.30	39.52 1.95 0.00	35.87 1.61 0.00	34.36 1.32 0.00
ERIE_ST__34_KV_TB1-2 80199	34.41 -2.75 0.00	32.06 -2.45 0.00	28.17 -1.96 0.00	27.22 -1.92 0.00	27.70 -1.58 0.00	27.73 -1.61 0.00	29.03 -1.85 0.00	27.93 -1.41 0.00	26.94 -1.27 0.00	25.35 -1.06 0.00	25.29 -0.97 0.00	25.03 -0.80 0.00	24.53 -1.18 0.00	25.06 -1.54 0.00	26.11 -1.58 0.00	27.69 -1.80 0.00	30.30 -2.53 0.00	35.94 -2.89 0.26	46.54 -3.30 1.78	42.30 -3.02 1.14	40.76 -3.85 1.20	35.27 -2.29 0.01	32.20 -2.06 0.00	30.40 -2.64 0.00
ERIE_WT_PWR 323693	34.85 -2.30 0.00	32.40 -2.11 0.00	28.50 -1.63 0.00	27.57 -1.57 0.00	27.97 -1.32 0.00	27.99 -1.35 0.00	29.31 -1.57 0.00	28.17 -1.17 0.00	27.17 -1.04 0.00	25.61 -0.79 0.00	25.45 -0.81 0.00	25.21 -0.62 0.00	24.73 -0.98 0.00	25.27 -1.33 0.00	26.31 -1.38 0.00	27.90 -1.59 0.00	30.56 -2.26 0.00	36.25 -2.58 0.26	47.01 -2.84 1.76	42.73 -2.60 1.13	41.50 -3.12 1.19	35.57 -1.99 0.01	32.51 -1.75 0.00	31.16 -1.88 0.00
ESPRGFLD_115KV_TB1 80157	38.16 1.00 0.00	35.44 0.93 0.00	30.88 0.75 0.00	29.90 0.76 0.00	30.02 0.73 0.00	30.10 0.76 0.00	31.74 0.86 0.00	30.19 0.85 0.00	29.00 0.79 0.00	27.06 0.66 0.00	26.97 0.71 0.00	26.50 0.67 0.00	26.35 0.64 0.00	27.27 0.67 0.00	28.38 0.69 0.00	30.14 0.65 0.00	33.68 0.85 0.00	40.18 1.13 0.05	53.11 1.81 0.32	47.79 1.53 0.20	47.11 1.51 0.21	38.70 1.13 0.00	35.22 0.96 0.00	33.87 0.83 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	37.38 0.22 0.00	34.72 0.21 0.00	30.30 0.18 0.00	29.31 0.17 0.00	29.46 0.18 0.00	29.52 0.18 0.00	31.03 0.15 0.00	29.46 0.12 0.00	28.21 0.00 0.00	26.38 -0.03 0.00	26.13 -0.13 0.00	25.75 -0.08 0.00	25.61 -0.10 0.00	26.50 -0.11 0.00	27.61 -0.08 0.00	29.37 -0.12 0.00	32.73 -0.10 0.00	39.14 0.12 0.07	51.71 0.57 0.48	46.76 0.60 0.31	45.90 0.41 0.32	37.98 0.41 0.00	34.60 0.34 0.00	33.21 0.17 0.00
ETNA____115KV_TB2 80207	37.38 0.22 0.00	34.72 0.21 0.00	30.30 0.18 0.00	29.31 0.17 0.00	29.46 0.18 0.00	29.52 0.18 0.00	31.03 0.15 0.00	29.46 0.12 0.00	28.21 0.00 0.00	26.38 -0.03 0.00	26.13 -0.13 0.00	25.75 -0.08 0.00	25.61 -0.10 0.00	26.50 -0.11 0.00	27.61 -0.08 0.00	29.37 -0.12 0.00	32.73 -0.10 0.00	39.14 0.12 0.07	51.71 0.57 0.48	46.76 0.60 0.31	45.90 0.41 0.32	37.98 0.41 0.00	34.60 0.34 0.00	33.21 0.17 0.00
EUCLID___115KV_TB2 356179	36.42 -0.74 0.00	33.79 -0.72 0.00	29.52 -0.60 0.00	28.56 -0.58 0.00	28.73 -0.56 0.00	28.75 -0.59 0.00	30.23 -0.65 0.00	28.64 -0.70 0.00	27.53 -0.68 0.00	25.82 -0.58 0.00	25.66 -0.60 0.00	25.29 -0.54 0.00	25.20 -0.51 0.00	26.04 -0.56 0.00	27.11 -0.58 0.00	28.84 -0.65 0.00	32.01 -0.82 0.00	38.03 -0.90 0.16	49.52 -1.03 1.07	44.90 -0.88 0.68	44.08 -1.01 0.72	36.85 -0.71 0.00	33.57 -0.69 0.00	32.35 -0.69 0.00
EXCELSIOR___SOLAR 323857	35.38 -1.78 0.00	32.85 -1.66 0.00	28.83 -1.29 0.00	27.89 -1.25 0.00	28.17 -1.11 0.00	28.20 -1.14 0.00	29.55 -1.33 0.00	28.26 -1.09 0.00	27.25 -0.96 0.00	25.69 -0.71 0.00	25.56 -0.71 0.00	25.26 -0.57 0.00	24.91 -0.80 0.00	25.54 -1.06 0.00	26.58 -1.11 0.00	28.19 -1.30 0.00	31.06 -1.77 0.00	36.82 -1.95 0.31	47.37 -2.12 2.12	43.15 -1.95 1.36	42.13 -2.24 1.43	36.06 -1.50 0.01	32.92 -1.34 0.00	31.65 -1.39 0.00
E_CANADA_CAP_HY 24051	39.50 2.34 0.00	36.62 2.11 0.00	31.96 1.84 0.00	30.92 1.78 0.00	31.10 1.82 0.00	31.19 1.85 0.00	32.83 1.95 0.00	31.01 1.67 0.00	29.37 1.16 0.00	27.04 0.63 0.00	26.53 0.26 0.00	25.91 0.08 0.00	25.76 0.05 0.00	26.63 0.03 0.00	27.75 0.06 0.00	29.70 0.21 0.00	33.35 0.52 0.00	40.81 1.72 0.00	55.34 3.72 0.00	50.13 3.67 0.00	49.29 3.48 0.00	40.28 2.71 0.00	36.59 2.33 0.00	35.22 2.18 0.00
E_CANADA_MHWK_HY 24050	36.86 -0.30 0.00	34.27 -0.24 0.00	29.91 -0.21 0.00	28.94 -0.20 0.00	29.08 -0.20 0.00	29.14 -0.20 0.00	30.70 -0.18 0.00	29.14 -0.20 0.00	27.98 -0.23 0.00	26.17 -0.24 0.00	26.05 -0.21 0.00	25.62 -0.21 0.00	25.50 -0.21 0.00	26.39 -0.21 0.00	27.44 -0.25 0.00	29.22 -0.27 0.00	32.53 -0.30 0.00	38.77 -0.31 0.00	51.36 -0.26 0.00	46.18 -0.28 0.00	45.44 -0.37 0.00	37.23 -0.34 0.00	33.95 -0.31 0.00	32.78 -0.27 0.00
E_FISHKILL___LBMP 23776	38.16 1.00 0.00	35.41 0.90 0.00	30.79 0.66 0.00	29.75 0.61 0.00	29.87 0.59 0.00	29.93 0.59 0.00	31.59 0.71 0.00	30.19 0.85 0.00	29.11 0.90 0.00	27.27 0.87 0.00	27.21 0.95 0.00	26.79 0.96 0.00	26.61 0.90 0.00	27.61 1.01 0.00	28.72 1.02 0.00	30.61 1.12 0.00	34.31 1.48 0.00	40.65 1.56 0.00	53.32 1.70 0.00	47.76 1.30 0.00	47.41 1.60 0.00	38.62 1.05 0.00	35.22 0.96 0.00	33.90 0.86 0.00
FALCON___SEABRD_CC1 323796	37.94 0.78 0.00	35.27 0.76 0.00	30.82 0.69 0.00	29.81 0.67 0.00	29.96 0.67 0.00	30.02 0.68 0.00	31.56 0.68 0.00	30.02 0.68 0.00	28.86 0.65 0.00	26.96 0.56 0.00	26.84 0.58 0.00	26.35 0.52 0.00	26.22 0.51 0.00	27.13 0.53 0.00	28.27 0.58 0.00	30.05 0.56 0.00	33.55 0.72 0.00	39.99 0.90 0.00	52.80 1.19 0.00	47.48 1.02 0.00	46.72 0.92 0.00	38.28 0.71 0.00	34.87 0.62 0.00	33.67 0.63 0.00

FALCON___SEABRD_CC2 323797	37.94 0.78 0.00	35.27 0.76 0.00	30.82 0.69 0.00	29.81 0.67 0.00	29.96 0.67 0.00	30.02 0.68 0.00	31.56 0.68 0.00	30.02 0.68 0.00	28.86 0.65 0.00	26.96 0.56 0.00	26.84 0.58 0.00	26.35 0.52 0.00	26.22 0.51 0.00	27.13 0.53 0.00	28.27 0.58 0.00	30.05 0.56 0.00	33.55 0.72 0.00	39.99 0.90 0.00	52.80 1.19 0.00	47.48 1.02 0.00	46.72 0.92 0.00	38.28 0.71 0.00	34.87 0.62 0.00	33.67 0.63 0.00
FAR ROCKAWAY___4 23548	39.43 2.27 0.00	36.51 2.00 0.00	31.57 1.45 0.00	30.54 1.40 0.00	30.60 1.32 0.00	30.66 1.32 0.00	32.18 1.30 0.00	30.93 1.58 0.00	30.02 1.81 0.00	28.30 1.90 0.00	28.29 2.02 0.00	29.34 2.04 -1.47	32.42 1.95 -4.76	34.24 2.10 -5.54	38.07 2.13 -8.25	40.49 2.33 -8.67	45.76 2.82 -10.11	48.75 3.21 -6.45	55.38 3.77 0.00	51.38 3.07 -1.86	49.17 3.34 -0.02	41.17 2.44 -1.16	38.64 2.26 -2.12	35.24 2.08 -0.12
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	38.61 1.45 0.00	35.79 1.28 0.00	31.09 0.96 0.00	30.01 0.87 0.00	30.10 0.82 0.00	30.19 0.85 0.00	31.87 0.99 0.00	30.52 1.17 0.00	29.48 1.27 0.00	27.67 1.27 0.00	27.68 1.42 0.00	27.33 1.50 0.00	27.12 1.41 0.00	28.15 1.54 0.00	29.24 1.55 0.00	31.17 1.68 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.10 2.29 0.00	39.11 1.54 0.00	35.63 1.37 0.00	34.26 1.22 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	38.61 1.45 0.00	35.79 1.28 0.00	31.09 0.96 0.00	30.01 0.87 0.00	30.10 0.82 0.00	30.19 0.85 0.00	31.87 0.99 0.00	30.52 1.17 0.00	29.48 1.27 0.00	27.67 1.27 0.00	27.68 1.42 0.00	27.33 1.50 0.00	27.12 1.41 0.00	28.12 1.52 0.00	29.24 1.55 0.00	31.17 1.68 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.10 2.29 0.00	39.11 1.54 0.00	35.63 1.37 0.00	34.26 1.22 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	38.61 1.45 0.00	35.79 1.28 0.00	31.06 0.93 0.00	30.01 0.87 0.00	30.08 0.79 0.00	30.16 0.82 0.00	31.87 0.99 0.00	30.52 1.17 0.00	29.48 1.27 0.00	27.67 1.27 0.00	27.68 1.42 0.00	27.30 1.47 0.00	27.10 1.39 0.00	28.12 1.52 0.00	29.21 1.52 0.00	31.17 1.68 0.00	34.96 2.13 0.00	41.43 2.35 0.00	53.99 2.37 0.00	48.22 1.77 0.00	48.05 2.24 0.00	39.07 1.50 0.00	35.59 1.34 0.00	34.23 1.19 0.00
FARRAGUT___LBMP 323566	38.57 1.41 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.08 0.79 0.00	30.13 0.79 0.00	31.84 0.96 0.00	30.49 1.14 0.00	29.45 1.24 0.00	27.64 1.24 0.00	27.66 1.39 0.00	27.28 1.45 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.19 1.50 0.00	31.14 1.65 0.00	34.93 2.10 0.00	41.39 2.31 0.00	53.94 2.32 0.00	48.22 1.77 0.00	48.01 2.20 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.23 1.19 0.00
FARRCKWY_69_KV_BK2 55825	39.43 2.27 0.00	36.51 2.00 0.00	31.57 1.45 0.00	30.54 1.40 0.00	30.60 1.32 0.00	30.66 1.32 0.00	32.18 1.30 0.00	30.93 1.58 0.00	30.02 1.81 0.00	28.30 1.90 0.00	28.29 2.02 0.00	29.34 2.04 -1.47	32.42 1.95 -4.76	34.24 2.10 -5.54	38.07 2.13 -8.25	40.49 2.33 -8.67	45.76 2.82 -10.11	48.75 3.21 -6.45	55.38 3.77 0.00	51.38 3.07 -1.86	49.17 3.34 -0.02	41.17 2.44 -1.16	38.64 2.26 -2.12	35.24 2.08 -0.12
FENNER___WINDPWR 24204	37.53 0.37 0.00	34.86 0.35 0.00	30.43 0.30 0.00	29.46 0.32 0.00	29.61 0.32 0.00	29.66 0.32 0.00	31.19 0.31 0.00	29.58 0.23 0.00	28.35 0.14 0.00	26.48 0.08 0.00	26.29 0.03 0.00	25.91 0.08 0.00	25.79 0.08 0.00	26.68 0.08 0.00	27.77 0.08 0.00	29.52 0.03 0.00	32.89 0.07 0.00	39.30 0.28 0.07	51.89 0.72 0.45	46.87 0.70 0.29	46.10 0.59 0.30	38.09 0.53 0.00	34.67 0.41 0.00	33.37 0.33 0.00
FIBERTEK___ENERGY 23856	36.82 -0.33 0.00	34.16 -0.35 0.00	29.82 -0.30 0.00	28.88 -0.26 0.00	29.02 -0.26 0.00	29.05 -0.29 0.00	30.51 -0.37 0.00	28.90 -0.44 0.00	27.76 -0.45 0.00	26.06 -0.34 0.00	25.87 -0.39 0.00	25.50 -0.34 0.00	25.40 -0.31 0.00	26.28 -0.32 0.00	27.36 -0.33 0.00	29.08 -0.41 0.00	32.30 -0.53 0.00	38.58 -0.51 0.00	51.15 -0.46 0.00	46.13 -0.33 0.00	45.35 -0.46 0.00	37.27 -0.30 0.00	33.95 -0.31 0.00	32.71 -0.33 0.00
FITZPATRICK____ 23598	36.01 -1.15 0.00	33.40 -1.11 0.00	29.19 -0.93 0.00	28.24 -0.90 0.00	28.41 -0.88 0.00	28.43 -0.91 0.00	29.89 -0.99 0.00	28.29 -1.06 0.00	27.20 -1.01 0.00	25.53 -0.87 0.00	25.37 -0.89 0.00	25.00 -0.83 0.00	24.91 -0.80 0.00	25.75 -0.85 0.00	26.80 -0.89 0.00	28.52 -0.97 0.00	31.65 -1.18 0.00	37.72 -1.37 0.00	49.91 -1.70 0.00	44.97 -1.49 0.00	44.25 -1.56 0.00	36.33 -1.24 0.00	33.13 -1.13 0.00	32.02 -1.02 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	38.57 1.41 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.04 0.90 0.00	30.16 0.88 0.00	30.25 0.91 0.00	31.90 1.02 0.00	30.49 1.14 0.00	29.37 1.16 0.00	27.41 1.00 0.00	27.32 1.05 0.00	26.92 1.08 0.00	26.74 1.03 0.00	27.75 1.14 0.00	28.85 1.16 0.00	30.79 1.30 0.00	34.54 1.71 0.00	41.04 1.95 0.00	54.04 2.43 0.00	48.46 2.00 0.00	47.96 2.15 0.00	39.07 1.50 0.00	35.59 1.34 0.00	34.23 1.19 0.00
FORT ORANGE____ 23900	37.42 0.26 0.00	34.78 0.27 0.00	30.39 0.27 0.00	29.43 0.29 0.00	29.55 0.26 0.00	29.60 0.26 0.00	31.13 0.25 0.00	29.67 0.32 0.00	28.49 0.28 0.00	26.56 0.16 0.00	26.40 0.13 0.00	25.88 0.05 0.00	25.76 0.05 0.00	26.66 0.05 0.00	27.77 0.08 0.00	29.67 0.18 0.00	32.99 0.16 0.00	39.32 0.24 0.00	51.98 0.36 0.00	46.83 0.37 0.00	46.17 0.36 0.00	37.87 0.30 0.00	34.53 0.27 0.00	33.30 0.26 0.00
FORT_DRUM_COGEN 23780	38.42 1.26 0.00	35.68 1.17 0.00	31.09 0.96 0.00	30.16 1.02 0.00	30.25 0.97 0.00	30.37 1.03 0.00	31.93 1.05 0.00	30.10 0.76 0.00	28.75 0.54 0.00	26.67 0.26 0.00	26.55 0.29 0.00	26.14 0.31 0.00	26.04 0.33 0.00	26.95 0.35 0.00	28.02 0.33 0.00	29.64 0.15 0.00	33.26 0.43 0.00	40.22 1.13 0.00	54.25 2.63 0.00	48.92 2.46 0.00	48.10 2.29 0.00	39.52 1.95 0.00	35.76 1.51 0.00	34.30 1.26 0.00
FOX_HILLS___ESR 323835	30.11 1.52 8.57	30.05 1.31 5.77	31.18 1.05 0.00	30.07 0.93 0.00	30.16 0.88 0.00	30.16 0.82 0.00	31.84 0.96 0.00	30.46 1.11 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.12 1.52 0.00	29.24 1.55 0.00	31.14 1.65 0.00	35.03 2.20 0.00	41.55 2.46 0.00	53.99 2.38 0.00	48.32 1.86 0.00	48.05 2.24 0.00	39.11 1.54 0.00	35.63 1.37 0.00	34.20 1.16 0.00
FPL FAR_ROCK_GT1 24212	39.43 2.27 0.00	36.51 2.00 0.00	31.57 1.45 0.00	30.54 1.40 0.00	30.60 1.32 0.00	30.66 1.32 0.00	32.18 1.30 0.00	30.93 1.58 0.00	30.02 1.81 0.00	28.22 1.82 0.00	28.24 1.97 0.00	29.34 2.04 -1.47	32.42 1.95 -4.76	34.24 2.10 -5.54	38.07 2.13 -8.25	40.49 2.33 -8.67	45.76 2.82 -10.11	48.75 3.21 -6.45	55.02 3.41 0.00	51.38 3.07 -1.86	49.12 3.30 -0.02	41.17 2.44 -1.16	38.64 2.26 -2.12	35.14 1.98 -0.12

FPL FAR_ROCK_GT2 23815	39.43 2.27 0.00	36.51 2.00 0.00	31.57 1.45 0.00	30.54 1.40 0.00	30.60 1.32 0.00	30.66 1.32 0.00	32.18 1.30 0.00	30.93 1.58 0.00	30.02 1.81 0.00	28.22 1.82 0.00	28.24 1.97 0.00	29.34 2.04 -1.47	32.42 1.95 -4.76	34.24 2.10 -5.54	38.07 2.13 -8.25	40.49 2.33 -8.67	45.76 2.82 -10.11	48.75 3.21 -6.45	55.02 3.41 0.00	51.38 3.07 -1.86	49.12 3.30 -0.02	41.17 2.44 -1.16	38.64 2.26 -2.12	35.14 1.98 -0.12
FRANKLIN_FALL_HYD 24054	38.09 0.93 0.00	35.41 0.90 0.00	30.91 0.78 0.00	29.90 0.76 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.68 0.80 0.00	30.16 0.82 0.00	29.00 0.79 0.00	27.06 0.66 0.00	26.95 0.68 0.00	26.43 0.59 0.00	26.33 0.62 0.00	27.21 0.61 0.00	28.36 0.66 0.00	30.11 0.62 0.00	33.68 0.85 0.00	40.22 1.13 0.00	53.11 1.50 0.00	47.85 1.39 0.00	47.00 1.19 0.00	38.43 0.86 0.00	35.01 0.75 0.00	33.77 0.73 0.00
FREEPORT_EQUS_GT1 23764	39.28 2.12 0.00	36.34 1.83 0.00	31.42 1.29 0.00	30.39 1.25 0.00	30.46 1.17 0.00	30.54 1.20 0.00	32.02 1.14 0.00	30.81 1.47 0.00	29.90 1.69 0.00	28.12 1.72 0.00	28.13 1.87 0.00	29.18 1.88 -1.47	32.30 1.83 -4.76	34.11 1.97 -5.54	37.94 1.99 -8.25	40.34 2.18 -8.67	45.63 2.69 -10.11	48.59 3.05 -6.45	54.77 3.15 0.00	51.15 2.83 -1.86	48.94 3.12 -0.02	41.06 2.33 -1.16	38.54 2.16 -2.12	35.01 1.85 -0.12
FREEPORT___CT2 23818	39.28 2.12 0.00	36.34 1.83 0.00	31.42 1.29 0.00	30.39 1.25 0.00	30.46 1.17 0.00	30.54 1.20 0.00	32.02 1.14 0.00	30.81 1.47 0.00	29.90 1.69 0.00	28.12 1.72 0.00	28.13 1.87 0.00	29.18 1.88 -1.47	32.30 1.83 -4.76	34.11 1.97 -5.54	37.94 1.99 -8.25	40.34 2.18 -8.67	45.63 2.69 -10.11	48.59 3.05 -6.45	54.77 3.15 0.00	51.15 2.83 -1.86	48.94 3.12 -0.02	41.06 2.33 -1.16	38.54 2.16 -2.12	35.01 1.85 -0.12
FRESHKLS_33_KV_LOAD 356253	30.26 1.67 8.57	30.19 1.45 5.77	31.30 1.17 0.00	30.19 1.05 0.00	30.28 1.00 0.00	30.28 0.94 0.00	31.96 1.08 0.00	30.57 1.23 0.00	29.48 1.27 0.00	27.62 1.22 0.00	27.68 1.42 0.00	27.33 1.50 0.00	27.20 1.49 0.00	28.20 1.60 0.00	29.35 1.66 0.00	31.29 1.80 0.00	35.19 2.36 0.00	41.75 2.66 0.00	54.30 2.68 0.00	48.55 2.09 0.00	48.28 2.47 0.00	39.26 1.69 0.00	35.76 1.51 0.00	34.33 1.29 0.00
FULTON COGEN____ 23766	36.42 -0.74 0.00	33.79 -0.72 0.00	29.52 -0.60 0.00	28.56 -0.58 0.00	28.70 -0.59 0.00	28.75 -0.59 0.00	30.23 -0.65 0.00	28.61 -0.73 0.00	27.48 -0.73 0.00	25.80 -0.61 0.00	25.61 -0.66 0.00	25.26 -0.57 0.00	25.17 -0.54 0.00	26.02 -0.59 0.00	27.08 -0.61 0.00	28.81 -0.68 0.00	31.97 -0.85 0.00	38.40 -0.90 -0.21	52.00 -1.03 -1.42	46.48 -0.88 -0.91	45.75 -1.01 -0.96	36.82 -0.75 -0.01	33.57 -0.69 0.00	32.35 -0.69 0.00
FULTON___LFGE 323630	39.13 1.97 0.00	36.30 1.79 0.00	31.66 1.54 0.00	30.62 1.49 0.00	30.81 1.52 0.00	30.89 1.55 0.00	32.51 1.64 0.00	30.69 1.35 0.00	29.03 0.82 0.00	26.72 0.32 0.00	26.29 0.03 0.00	25.70 -0.13 0.00	25.53 -0.18 0.00	26.39 -0.21 0.00	27.50 -0.19 0.00	29.40 -0.09 0.00	33.06 0.23 0.00	40.42 1.33 0.00	54.77 3.15 0.00	49.57 3.11 0.00	48.83 3.02 0.00	39.90 2.33 0.00	36.24 1.99 0.00	34.89 1.85 0.00
G.F.CEMENT___DRP 24184	38.53 1.37 0.00	35.72 1.21 0.00	31.24 1.11 0.00	30.19 1.05 0.00	30.37 1.08 0.00	30.46 1.11 0.00	32.02 1.14 0.00	30.43 1.09 0.00	29.09 0.87 0.00	27.09 0.69 0.00	26.63 0.37 0.00	26.06 0.23 0.00	25.86 0.15 0.00	26.63 0.03 0.00	27.75 0.06 0.00	29.67 0.18 0.00	33.12 0.30 0.00	39.87 0.78 0.00	53.68 2.06 0.00	48.50 2.04 0.00	47.96 2.15 0.00	39.22 1.65 0.00	35.63 1.37 0.00	34.40 1.35 0.00
GARDENVILLE___LBMP 24039	34.78 -2.38 0.00	32.40 -2.11 0.00	28.47 -1.66 0.00	27.51 -1.63 0.00	27.94 -1.35 0.00	27.96 -1.38 0.00	29.27 -1.61 0.00	28.14 -1.20 0.00	27.14 -1.07 0.00	25.51 -0.90 0.00	25.45 -0.81 0.00	25.16 -0.67 0.00	24.71 -1.00 0.00	25.25 -1.36 0.00	26.28 -1.41 0.00	27.87 -1.62 0.00	30.53 -2.30 0.00	36.21 -2.62 0.26	46.92 -2.94 1.76	42.64 -2.69 1.12	41.19 -3.44 1.18	35.57 -1.99 0.01	32.51 -1.75 0.00	30.76 -2.28 0.00
GARDNVLA_35_KV_LD 355827	34.82 -2.34 0.00	32.44 -2.07 0.00	28.50 -1.63 0.00	27.54 -1.60 0.00	27.97 -1.32 0.00	28.02 -1.32 0.00	29.30 -1.57 0.00	28.20 -1.14 0.00	27.20 -1.02 0.00	25.56 -0.84 0.00	25.53 -0.74 0.00	25.24 -0.59 0.00	24.78 -0.93 0.00	25.30 -1.30 0.00	26.36 -1.33 0.00	27.95 -1.53 0.00	30.60 -2.23 0.00	36.29 -2.54 0.26	47.01 -2.84 1.76	42.73 -2.60 1.13	41.23 -3.39 1.19	35.61 -1.95 0.01	32.54 -1.71 0.00	30.79 -2.25 0.00
GELCKHM___115KV_LOAD 80723	36.56 -0.59 0.00	33.92 -0.59 0.00	29.64 -0.48 0.00	28.67 -0.47 0.00	28.85 -0.44 0.00	28.87 -0.47 0.00	30.35 -0.52 0.00	28.73 -0.62 0.00	27.62 -0.59 0.00	25.90 -0.50 0.00	25.74 -0.53 0.00	25.37 -0.46 0.00	25.27 -0.44 0.00	26.15 -0.45 0.00	27.19 -0.50 0.00	28.93 -0.56 0.00	32.14 -0.69 0.00	38.24 -0.74 0.10	50.08 -0.83 0.71	45.35 -0.65 0.46	44.55 -0.78 0.48	37.00 -0.56 0.00	33.71 -0.55 0.00	32.48 -0.56 0.00
GENERAL___MILLS 23808	34.78 -2.38 0.00	32.40 -2.11 0.00	28.47 -1.66 0.00	27.51 -1.63 0.00	27.94 -1.35 0.00	27.99 -1.35 0.00	29.27 -1.61 0.00	28.14 -1.20 0.00	27.14 -1.07 0.00	25.53 -0.87 0.00	25.48 -0.79 0.00	25.21 -0.62 0.00	24.73 -0.98 0.00	25.27 -1.33 0.00	26.31 -1.38 0.00	27.90 -1.59 0.00	30.53 -2.30 0.00	36.21 -2.62 0.26	46.91 -2.94 1.76	42.68 -2.65 1.13	41.18 -3.44 1.19	35.57 -1.99 0.01	32.51 -1.75 0.00	30.76 -2.28 0.00
GE_PLASTICS___DRP 24183	37.34 0.19 0.00	34.72 0.21 0.00	30.30 0.18 0.00	29.34 0.20 0.00	29.49 0.20 0.00	29.52 0.18 0.00	31.06 0.19 0.00	29.61 0.26 0.00	28.46 0.25 0.00	26.61 0.21 0.00	26.45 0.18 0.00	25.96 0.13 0.00	25.81 0.10 0.00	26.74 0.13 0.00	27.83 0.14 0.00	29.69 0.21 0.00	33.06 0.23 0.00	39.32 0.23 0.00	51.87 0.26 0.00	46.69 0.23 0.00	46.13 0.32 0.00	37.80 0.23 0.00	34.46 0.21 0.00	33.27 0.23 0.00
GILBOA___1 23756	37.57 0.41 0.00	34.89 0.38 0.00	30.43 0.30 0.00	29.43 0.29 0.00	29.55 0.26 0.00	29.60 0.26 0.00	31.31 0.43 0.00	29.84 0.50 0.00	28.72 0.51 0.00	26.85 0.45 0.00	26.74 0.47 0.00	26.19 0.36 0.00	26.04 0.33 0.00	26.98 0.37 0.00	28.08 0.39 0.00	29.93 0.44 0.00	33.39 0.56 0.00	39.68 0.59 0.00	52.24 0.62 0.00	46.97 0.51 0.00	46.40 0.59 0.00	37.98 0.41 0.00	34.67 0.41 0.00	33.41 0.36 0.00
GILBOA___2 23757	37.57 0.41 0.00	34.89 0.38 0.00	30.43 0.30 0.00	29.43 0.29 0.00	29.55 0.26 0.00	29.60 0.26 0.00	31.31 0.43 0.00	29.84 0.50 0.00	28.72 0.51 0.00	26.85 0.45 0.00	26.74 0.47 0.00	26.19 0.36 0.00	26.04 0.33 0.00	26.98 0.37 0.00	28.08 0.39 0.00	29.93 0.44 0.00	33.39 0.56 0.00	39.68 0.59 0.00	52.24 0.62 0.00	46.97 0.51 0.00	46.40 0.59 0.00	37.98 0.41 0.00	34.67 0.41 0.00	33.41 0.36 0.00

GILBOA___3 23758	37.57 0.41 0.00	34.89 0.38 0.00	30.43 0.30 0.00	29.43 0.29 0.00	29.55 0.26 0.00	29.60 0.26 0.00	31.31 0.43 0.00	29.84 0.50 0.00	28.72 0.51 0.00	26.85 0.45 0.00	26.74 0.47 0.00	26.19 0.36 0.00	26.04 0.33 0.00	26.98 0.37 0.00	28.08 0.39 0.00	29.93 0.44 0.00	33.39 0.56 0.00	39.68 0.59 0.00	52.24 0.62 0.00	46.97 0.51 0.00	46.40 0.59 0.00	37.98 0.41 0.00	34.67 0.41 0.00	33.41 0.36 0.00
GILBOA___4 23759	37.57 0.41 0.00	34.89 0.38 0.00	30.43 0.30 0.00	29.43 0.29 0.00	29.55 0.26 0.00	29.60 0.26 0.00	31.31 0.43 0.00	29.84 0.50 0.00	28.72 0.51 0.00	26.85 0.45 0.00	26.74 0.47 0.00	26.19 0.36 0.00	26.04 0.33 0.00	26.98 0.37 0.00	28.08 0.39 0.00	29.93 0.44 0.00	33.39 0.56 0.00	39.68 0.59 0.00	52.24 0.62 0.00	46.97 0.51 0.00	46.40 0.59 0.00	37.98 0.41 0.00	34.67 0.41 0.00	33.41 0.36 0.00
GILBOA___ 23599	37.53 0.37 0.00	34.89 0.38 0.00	30.43 0.30 0.00	29.43 0.29 0.00	29.55 0.26 0.00	29.60 0.26 0.00	31.31 0.43 0.00	29.84 0.50 0.00	28.72 0.51 0.00	26.85 0.45 0.00	26.74 0.47 0.00	26.19 0.36 0.00	26.04 0.33 0.00	26.98 0.37 0.00	28.08 0.39 0.00	29.93 0.44 0.00	33.39 0.56 0.00	39.67 0.59 0.00	52.29 0.67 0.00	46.97 0.51 0.00	46.45 0.64 0.00	37.98 0.41 0.00	34.67 0.41 0.00	33.44 0.40 0.00
GINNA___ 23603	34.67 -2.49 0.00	32.16 -2.35 0.00	28.17 -1.96 0.00	27.25 -1.89 0.00	27.50 -1.79 0.00	27.52 -1.82 0.00	28.84 -2.04 0.00	27.49 -1.85 0.00	26.49 -1.72 0.00	24.95 -1.45 0.00	24.74 -1.52 0.00	24.52 -1.32 0.00	24.30 -1.41 0.00	24.95 -1.65 0.00	25.95 -1.74 0.00	27.51 -1.98 0.00	30.43 -2.40 0.00	36.18 -2.62 0.29	46.70 -2.94 1.98	42.50 -2.70 1.27	41.59 -2.88 1.33	35.34 -2.22 0.01	32.20 -2.05 0.00	30.99 -2.05 0.00
GLEN PARK___ 23778	38.49 1.34 0.00	35.75 1.24 0.00	31.15 1.02 0.00	30.25 1.11 0.00	30.34 1.05 0.00	30.43 1.09 0.00	31.99 1.11 0.00	30.16 0.82 0.00	28.80 0.59 0.00	26.72 0.32 0.00	26.58 0.32 0.00	26.17 0.33 0.00	26.10 0.39 0.00	26.98 0.37 0.00	28.05 0.36 0.00	29.67 0.18 0.00	33.32 0.49 0.00	40.34 1.25 0.00	54.51 2.89 0.00	49.20 2.74 0.00	48.33 2.52 0.00	39.71 2.14 0.00	35.90 1.64 0.00	34.46 1.42 0.00
GLENDALE_27_KV_LOAD 356172	38.68 1.52 0.00	35.85 1.34 0.00	31.15 1.02 0.00	30.07 0.93 0.00	30.16 0.88 0.00	30.19 0.85 0.00	31.87 0.99 0.00	30.52 1.17 0.00	29.48 1.27 0.00	27.64 1.24 0.00	27.71 1.44 0.00	27.36 1.52 0.00	27.17 1.46 0.00	28.17 1.57 0.00	29.30 1.61 0.00	31.20 1.71 0.00	35.03 2.20 0.00	41.55 2.46 0.00	53.94 2.32 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.11 1.54 0.00	35.63 1.37 0.00	34.20 1.16 0.00
GLENWOOD_IC_1_G5 23712	38.94 1.78 0.00	36.10 1.59 0.00	31.27 1.14 0.00	30.22 1.08 0.00	30.31 1.02 0.00	30.37 1.03 0.00	31.96 1.08 0.00	30.66 1.32 0.00	29.71 1.50 0.00	27.93 1.53 0.00	27.95 1.68 0.00	29.01 1.70 -1.47	32.09 1.62 -4.76	33.90 1.76 -5.54	37.71 1.77 -8.25	40.10 1.95 -8.67	45.37 2.43 -10.11	48.24 2.70 -6.45	54.66 3.05 0.00	50.78 2.46 -1.86	48.62 2.79 -0.02	40.72 1.99 -1.16	38.16 1.78 -2.12	34.78 1.62 -0.12
GLENWOOD_IC_2_G1 23688	38.72 1.56 0.00	35.89 1.38 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.16 0.88 0.00	30.25 0.91 0.00	31.84 0.96 0.00	30.55 1.20 0.00	29.54 1.33 0.00	27.70 1.29 0.00	27.74 1.47 0.00	28.82 1.52 -1.47	31.91 1.44 -4.76	33.71 1.57 -5.54	37.52 1.58 -8.25	39.90 1.74 -8.67	45.14 2.20 -10.11	47.97 2.42 -6.45	54.09 2.48 0.00	50.41 2.09 -1.86	48.20 2.38 -0.02	40.46 1.73 -1.16	37.92 1.54 -2.12	34.45 1.29 -0.12
GLENWOOD_IC_3_G1 23689	38.72 1.56 0.00	35.89 1.38 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.16 0.88 0.00	30.25 0.91 0.00	31.84 0.96 0.00	30.55 1.20 0.00	29.54 1.33 0.00	27.70 1.29 0.00	27.74 1.47 0.00	28.82 1.52 -1.47	31.91 1.44 -4.76	33.71 1.57 -5.54	37.52 1.58 -8.25	39.90 1.74 -8.67	45.14 2.20 -10.11	47.97 2.42 -6.45	54.09 2.48 0.00	50.41 2.09 -1.86	48.20 2.38 -0.02	40.46 1.73 -1.16	37.92 1.54 -2.12	34.45 1.29 -0.12
GLENWOOD___4 23550	38.94 1.78 0.00	36.10 1.59 0.00	31.27 1.14 0.00	30.22 1.08 0.00	30.31 1.02 0.00	30.37 1.03 0.00	31.96 1.08 0.00	30.66 1.32 0.00	29.71 1.50 0.00	27.93 1.53 0.00	27.95 1.68 0.00	29.01 1.70 -1.47	32.09 1.62 -4.76	33.90 1.76 -5.54	37.71 1.77 -8.25	40.10 1.95 -8.67	45.37 2.43 -10.11	48.24 2.70 -6.45	54.66 3.05 0.00	50.78 2.46 -1.86	48.62 2.79 -0.02	40.72 1.99 -1.16	38.16 1.78 -2.12	34.78 1.62 -0.12
GLENWOOD___5 23614	38.94 1.78 0.00	36.10 1.59 0.00	31.27 1.14 0.00	30.22 1.08 0.00	30.31 1.02 0.00	30.37 1.03 0.00	31.96 1.08 0.00	30.66 1.32 0.00	29.71 1.50 0.00	27.93 1.53 0.00	27.95 1.68 0.00	29.01 1.70 -1.47	32.09 1.62 -4.76	33.90 1.76 -5.54	37.71 1.77 -8.25	40.10 1.95 -8.67	45.37 2.43 -10.11	48.24 2.70 -6.45	54.66 3.05 0.00	50.78 2.46 -1.86	48.62 2.79 -0.02	40.72 1.99 -1.16	38.16 1.78 -2.12	34.78 1.62 -0.12
GLOBAL GREEN_PORT_GT1 23814	39.87 2.71 0.00	36.89 2.38 0.00	31.84 1.72 0.00	30.86 1.72 0.00	30.81 1.52 0.00	30.75 1.41 0.00	32.02 1.14 0.00	31.25 1.91 0.00	30.47 2.26 0.00	28.75 2.35 0.00	28.76 2.50 0.00	29.91 2.61 -1.47	33.07 2.60 -4.76	34.83 2.69 -5.54	38.82 2.88 -8.25	41.13 2.98 -8.67	46.48 3.55 -10.11	49.57 4.03 -6.45	56.11 4.49 0.00	52.55 4.23 -1.86	50.08 4.26 -0.02	42.26 3.53 -1.16	40.05 3.67 -2.12	36.26 3.10 -0.12
GLOBE___DSASP 323697	34.15 -3.01 0.00	31.78 -2.73 0.00	28.02 -2.11 0.00	27.10 -2.04 0.00	27.18 -2.11 0.00	27.20 -2.14 0.00	28.47 -2.41 0.00	27.38 -1.97 0.00	26.43 -1.78 0.00	24.90 -1.50 0.00	24.90 -1.37 0.00	24.62 -1.21 0.00	24.17 -1.54 0.00	24.61 -2.00 0.00	25.64 -2.05 0.00	27.16 -2.33 0.00	29.71 -3.12 0.00	35.26 -3.56 0.27	45.36 -4.39 1.87	41.31 -3.95 1.20	39.92 -4.63 1.26	34.63 -2.93 0.01	31.69 -2.57 0.00	30.20 -2.84 0.00
GOETHSLN___LBMP 323567	29.81 1.23 8.57	29.84 1.10 5.77	30.88 0.75 0.00	29.84 0.70 0.00	29.90 0.61 0.00	29.99 0.65 0.00	31.68 0.80 0.00	30.37 1.03 0.00	29.34 1.13 0.00	27.54 1.14 0.00	27.55 1.29 0.00	27.20 1.37 0.00	26.99 1.29 0.00	28.01 1.41 0.00	29.10 1.41 0.00	30.99 1.50 0.00	34.80 1.97 0.00	41.24 2.15 0.00	53.68 2.06 0.00	47.99 1.53 0.00	47.82 2.02 0.00	38.88 1.31 0.00	35.42 1.16 0.00	34.03 0.99 0.00
GOLAH___69_KV_TB 1_2 80279	36.12 -1.04 0.00	33.54 -0.97 0.00	29.40 -0.72 0.00	28.41 -0.73 0.00	28.73 -0.56 0.00	28.78 -0.56 0.00	30.14 -0.74 0.00	28.75 -0.59 0.00	27.70 -0.51 0.00	26.01 -0.40 0.00	25.87 -0.39 0.00	25.63 -0.21 0.00	25.27 -0.44 0.00	25.88 -0.72 0.00	26.92 -0.78 0.00	28.52 -0.97 0.00	31.52 -1.31 0.00	37.43 -1.37 0.29	48.34 -1.29 1.99	44.02 -1.16 1.27	42.82 -1.65 1.34	36.70 -0.86 0.01	33.50 -0.75 0.00	32.02 -1.02 0.00

GOODYEAR_LAKE_HYD 323669	38.01 0.85 0.00	35.30 0.79 0.00	30.76 0.63 0.00	29.78 0.64 0.00	29.90 0.61 0.00	29.99 0.65 0.00	31.62 0.74 0.00	30.08 0.73 0.00	28.89 0.68 0.00	26.98 0.58 0.00	26.90 0.63 0.00	26.43 0.59 0.00	26.25 0.54 0.00	27.19 0.59 0.00	28.30 0.61 0.00	30.05 0.56 0.00	33.58 0.76 0.00	40.02 0.98 0.05	52.85 1.55 0.32	47.56 1.30 0.20	46.92 1.33 0.21	38.55 0.98 0.00	35.08 0.82 0.00	33.77 0.73 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	36.82 -0.33 0.00	34.20 -0.31 0.00	29.88 -0.24 0.00	28.91 -0.23 0.00	29.08 -0.20 0.00	29.14 -0.21 0.00	30.63 -0.25 0.00	29.17 -0.18 0.00	28.01 -0.20 0.00	26.24 -0.16 0.00	26.08 -0.18 0.00	25.68 -0.15 0.00	25.50 -0.21 0.00	26.36 -0.24 0.00	27.44 -0.25 0.00	29.22 -0.27 0.00	32.50 -0.33 0.00	38.62 -0.39 0.08	50.88 -0.21 0.53	45.93 -0.19 0.34	45.08 -0.37 0.36	37.42 -0.15 0.00	34.09 -0.17 0.00	32.71 -0.33 0.00
GOUDEY___7 23579	36.82 -0.33 0.00	34.20 -0.31 0.00	29.88 -0.24 0.00	28.91 -0.23 0.00	29.08 -0.20 0.00	29.14 -0.21 0.00	30.63 -0.25 0.00	29.17 -0.18 0.00	28.01 -0.20 0.00	26.24 -0.16 0.00	26.08 -0.18 0.00	25.68 -0.15 0.00	25.50 -0.21 0.00	26.36 -0.24 0.00	27.44 -0.25 0.00	29.22 -0.27 0.00	32.50 -0.33 0.00	38.62 -0.39 0.08	50.88 -0.21 0.53	45.93 -0.19 0.34	45.08 -0.37 0.36	37.42 -0.15 0.00	34.09 -0.17 0.00	32.71 -0.33 0.00
GOUDEY___8 23580	36.82 -0.33 0.00	34.20 -0.31 0.00	29.88 -0.24 0.00	28.91 -0.23 0.00	29.08 -0.20 0.00	29.14 -0.21 0.00	30.63 -0.25 0.00	29.17 -0.18 0.00	28.01 -0.20 0.00	26.24 -0.16 0.00	26.08 -0.18 0.00	25.68 -0.15 0.00	25.50 -0.21 0.00	26.36 -0.24 0.00	27.44 -0.25 0.00	29.22 -0.27 0.00	32.50 -0.33 0.00	38.62 -0.39 0.08	50.88 -0.21 0.53	45.93 -0.19 0.34	45.08 -0.37 0.36	37.42 -0.15 0.00	34.09 -0.17 0.00	32.71 -0.33 0.00
GOWANUS_GT1_1 24077	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.11 1.62 0.00	34.96 2.13 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.26 1.22 0.00
GOWANUS_GT1_2 24078	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.11 1.62 0.00	34.96 2.13 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.26 1.22 0.00
GOWANUS_GT1_3 24079	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.11 1.62 0.00	34.96 2.13 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.26 1.22 0.00
GOWANUS_GT1_4 24080	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.11 1.62 0.00	34.96 2.13 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.26 1.22 0.00
GOWANUS_GT1_5 24084	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.11 1.62 0.00	34.96 2.13 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.26 1.22 0.00
GOWANUS_GT1_6 24111	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.11 1.62 0.00	34.96 2.13 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.26 1.22 0.00
GOWANUS_GT1_7 24112	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.11 1.62 0.00	34.96 2.13 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.26 1.22 0.00
GOWANUS_GT1_8 24113	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.11 1.62 0.00	34.96 2.13 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.26 1.22 0.00
GOWANUS_GT2_1 24114	38.68 1.52 0.00	35.82 1.31 0.00	31.15 1.02 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.22 1.76 0.00	47.96 2.15 0.00	39.03 1.46 0.00	35.59 1.33 0.00	34.17 1.12 0.00
GOWANUS_GT2_2 24115	38.68 1.52 0.00	35.82 1.31 0.00	31.15 1.02 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.22 1.76 0.00	47.96 2.15 0.00	39.03 1.46 0.00	35.59 1.33 0.00	34.17 1.12 0.00
GOWANUS_GT2_3 24116	38.68 1.52 0.00	35.82 1.31 0.00	31.15 1.02 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.22 1.76 0.00	47.96 2.15 0.00	39.03 1.46 0.00	35.59 1.33 0.00	34.17 1.12 0.00

GOWANUS_GT2_4 24117	38.68 1.52 0.00	35.82 1.31 0.00	31.15 1.02 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.22 1.76 0.00	47.96 2.15 0.00	39.03 1.46 0.00	35.59 1.33 0.00	34.17 1.12 0.00
GOWANUS_GT2_5 24118	38.68 1.52 0.00	35.82 1.31 0.00	31.15 1.02 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.22 1.76 0.00	47.96 2.15 0.00	39.03 1.46 0.00	35.59 1.33 0.00	34.17 1.12 0.00
GOWANUS_GT2_6 24119	38.68 1.52 0.00	35.82 1.31 0.00	31.15 1.02 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.22 1.76 0.00	47.96 2.15 0.00	39.03 1.46 0.00	35.59 1.33 0.00	34.17 1.12 0.00
GOWANUS_GT2_7 24120	38.68 1.52 0.00	35.82 1.31 0.00	31.15 1.02 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.22 1.76 0.00	47.96 2.15 0.00	39.03 1.46 0.00	35.59 1.33 0.00	34.17 1.12 0.00
GOWANUS_GT2_8 24121	38.68 1.52 0.00	35.82 1.31 0.00	31.15 1.02 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.22 1.76 0.00	47.96 2.15 0.00	39.03 1.46 0.00	35.59 1.33 0.00	34.17 1.12 0.00
GOWANUS_GT3_1 24122	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.11 1.62 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.22 1.76 0.00	47.96 2.15 0.00	39.03 1.46 0.00	35.59 1.33 0.00	34.13 1.09 0.00
GOWANUS_GT3_2 24123	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.11 1.62 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.22 1.76 0.00	47.96 2.15 0.00	39.03 1.46 0.00	35.59 1.33 0.00	34.13 1.09 0.00
GOWANUS_GT3_3 24124	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.11 1.62 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.22 1.76 0.00	47.96 2.15 0.00	39.03 1.46 0.00	35.59 1.33 0.00	34.13 1.09 0.00
GOWANUS_GT3_4 24125	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.11 1.62 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.22 1.76 0.00	47.96 2.15 0.00	39.03 1.46 0.00	35.59 1.33 0.00	34.13 1.09 0.00
GOWANUS_GT3_5 24126	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.11 1.62 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.22 1.76 0.00	47.96 2.15 0.00	39.03 1.46 0.00	35.59 1.33 0.00	34.13 1.09 0.00
GOWANUS_GT3_6 24127	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.11 1.62 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.22 1.76 0.00	47.96 2.15 0.00	39.03 1.46 0.00	35.59 1.33 0.00	34.13 1.09 0.00
GOWANUS_GT3_7 24128	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.11 1.62 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.22 1.76 0.00	47.96 2.15 0.00	39.03 1.46 0.00	35.59 1.33 0.00	34.13 1.09 0.00
GOWANUS_GT3_8 24129	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.11 1.62 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.89 2.27 0.00	48.22 1.76 0.00	47.96 2.15 0.00	39.03 1.46 0.00	35.59 1.33 0.00	34.13 1.09 0.00
GOWANUS_GT4_1 24130	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.26 1.22 0.00
GOWANUS_GT4_2 24131	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.26 1.22 0.00

GOWANUS_GT4_3 24132	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.26 1.22 0.00
GOWANUS_GT4_4 24133	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.26 1.22 0.00
GOWANUS_GT4_5 24134	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.26 1.22 0.00
GOWANUS_GT4_6 24135	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.26 1.22 0.00
GOWANUS_GT4_7 24136	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.26 1.22 0.00
GOWANUS_GT4_8 24137	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	53.99 2.37 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.04 1.47 0.00	35.59 1.34 0.00	34.26 1.22 0.00
GREENBSH_115KV_TB3 55895	37.23 0.07 0.00	34.61 0.10 0.00	30.24 0.12 0.00	29.28 0.15 0.00	29.40 0.12 0.00	29.46 0.12 0.00	30.97 0.09 0.00	29.52 0.18 0.00	28.41 0.20 0.00	26.54 0.13 0.00	26.37 0.11 0.00	25.86 0.03 0.00	25.74 0.03 0.00	26.63 0.03 0.00	27.75 0.06 0.00	29.61 0.12 0.00	32.89 0.07 0.00	39.13 0.04 0.00	51.67 0.05 0.00	46.55 0.09 0.00	45.94 0.14 0.00	37.68 0.11 0.00	34.36 0.10 0.00	33.17 0.13 0.00
GREENDGE_115KV_TB5 80291	36.75 -0.41 0.00	34.13 -0.38 0.00	29.85 -0.27 0.00	28.88 -0.26 0.00	29.08 -0.20 0.00	29.14 -0.21 0.00	30.57 -0.31 0.00	29.11 -0.23 0.00	27.87 -0.34 0.00	26.09 -0.32 0.00	25.82 -0.45 0.00	25.50 -0.34 0.00	25.27 -0.44 0.00	26.10 -0.51 0.00	27.17 -0.53 0.00	28.87 -0.62 0.00	32.07 -0.76 0.00	38.35 -0.59 0.16	49.83 -0.72 1.07	45.82 0.05 0.68	44.72 -0.37 0.72	37.49 -0.08 0.00	34.15 -0.10 0.00	32.64 -0.40 0.00
GREENIDGE___3 23582	36.75 -0.41 0.00	34.13 -0.38 0.00	29.85 -0.27 0.00	28.88 -0.26 0.00	29.08 -0.20 0.00	29.14 -0.21 0.00	30.57 -0.31 0.00	29.11 -0.23 0.00	27.87 -0.34 0.00	26.09 -0.32 0.00	25.82 -0.45 0.00	25.50 -0.34 0.00	25.27 -0.44 0.00	26.10 -0.51 0.00	27.17 -0.53 0.00	28.87 -0.62 0.00	32.07 -0.76 0.00	38.35 -0.59 0.16	49.83 -0.72 1.07	45.82 0.05 0.68	44.72 -0.37 0.72	37.49 -0.08 0.00	34.15 -0.10 0.00	32.64 -0.40 0.00
GREENIDGE___4 23583	36.79 -0.37 0.00	34.13 -0.38 0.00	29.85 -0.27 0.00	28.88 -0.26 0.00	29.08 -0.20 0.00	29.14 -0.20 0.00	30.57 -0.31 0.00	29.11 -0.24 0.00	27.87 -0.34 0.00	26.11 -0.29 0.00	25.82 -0.45 0.00	25.50 -0.34 0.00	25.27 -0.44 0.00	26.10 -0.51 0.00	27.16 -0.53 0.00	28.87 -0.62 0.00	32.07 -0.75 0.00	38.35 -0.59 0.16	49.83 -0.72 1.07	45.87 0.09 0.68	44.86 -0.23 0.72	37.49 -0.07 0.00	34.15 -0.10 0.00	32.78 -0.27 0.00
GREENLWN_69_KV_BK 3 55738	39.16 2.01 0.00	36.24 1.73 0.00	31.36 1.24 0.00	30.33 1.19 0.00	30.37 1.08 0.00	30.43 1.09 0.00	31.90 1.02 0.00	30.72 1.38 0.00	29.82 1.61 0.00	28.17 1.77 0.00	28.08 1.81 0.00	29.11 1.81 -1.47	32.19 1.72 -4.76	33.98 1.84 -5.54	37.83 1.88 -8.25	40.19 2.03 -8.67	45.46 2.53 -10.11	48.32 2.78 -6.45	54.66 3.05 0.00	50.83 2.51 -1.86	48.75 2.93 -0.02	40.91 2.18 -1.16	38.47 2.09 -2.12	35.11 1.95 -0.12
GREENWD_138_KV_38B11_REV_LBMP_J 345004	38.68 1.52 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.07 0.93 0.00	30.13 0.85 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.57 1.16 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.47 2.38 0.00	54.04 2.43 0.00	48.27 1.81 0.00	48.05 2.24 0.00	39.07 1.50 0.00	35.59 1.34 0.00	34.26 1.22 0.00
GRISSOM___SOLAR 323813	38.94 1.78 0.00	36.13 1.62 0.00	31.51 1.39 0.00	30.48 1.34 0.00	30.66 1.38 0.00	30.75 1.41 0.00	32.36 1.48 0.00	30.55 1.20 0.00	28.89 0.68 0.00	26.59 0.19 0.00	26.19 -0.08 0.00	25.62 -0.21 0.00	25.45 -0.26 0.00	26.34 -0.27 0.00	27.41 -0.28 0.00	29.31 -0.18 0.00	32.96 0.13 0.00	40.22 1.13 0.00	54.40 2.79 0.00	49.29 2.83 0.00	48.51 2.70 0.00	39.67 2.10 0.00	36.04 1.78 0.00	34.73 1.68 0.00
GROVEVILLE___HYD 323602	38.57 1.41 0.00	35.82 1.31 0.00	31.12 0.99 0.00	30.04 0.90 0.00	30.16 0.88 0.00	30.25 0.91 0.00	31.90 1.02 0.00	30.49 1.14 0.00	29.37 1.16 0.00	27.41 1.00 0.00	27.32 1.05 0.00	26.92 1.08 0.00	26.74 1.03 0.00	27.75 1.14 0.00	28.85 1.16 0.00	30.79 1.30 0.00	34.54 1.71 0.00	41.04 1.95 0.00	54.04 2.43 0.00	48.46 2.00 0.00	47.96 2.15 0.00	39.07 1.50 0.00	35.59 1.34 0.00	34.23 1.19 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	36.82 -0.33 0.00	34.16 -0.35 0.00	29.82 -0.30 0.00	28.88 -0.26 0.00	29.02 -0.26 0.00	29.05 -0.29 0.00	30.51 -0.37 0.00	28.90 -0.44 0.00	27.76 -0.45 0.00	26.06 -0.34 0.00	25.87 -0.39 0.00	25.50 -0.34 0.00	25.40 -0.31 0.00	26.28 -0.32 0.00	27.36 -0.33 0.00	29.08 -0.41 0.00	32.30 -0.53 0.00	38.58 -0.51 0.00	51.15 -0.46 0.00	46.13 -0.33 0.00	45.35 -0.46 0.00	37.27 -0.30 0.00	33.95 -0.31 0.00	32.71 -0.33 0.00

HAMLTNNY_34_KV_TB 80303	36.82 -0.33 0.00	34.13 -0.38 0.00	29.82 -0.30 0.00	28.88 -0.26 0.00	29.02 -0.26 0.00	29.05 -0.29 0.00	30.54 -0.34 0.00	28.93 -0.41 0.00	27.82 -0.39 0.00	26.09 -0.32 0.00	25.87 -0.39 0.00	25.55 -0.28 0.00	25.43 -0.28 0.00	26.28 -0.32 0.00	27.36 -0.33 0.00	29.08 -0.41 0.00	32.30 -0.53 0.00	38.62 -0.47 0.00	51.26 -0.36 0.00	46.18 -0.28 0.00	45.40 -0.41 0.00	37.31 -0.26 0.00	34.02 -0.24 0.00	32.71 -0.33 0.00
HAMPSHIRE___PAPER_HYD 323593	37.90 0.74 0.00	35.20 0.69 0.00	30.69 0.57 0.00	29.75 0.61 0.00	29.87 0.59 0.00	29.93 0.59 0.00	31.46 0.59 0.00	29.81 0.47 0.00	28.55 0.34 0.00	26.56 0.16 0.00	26.45 0.19 0.00	25.99 0.16 0.00	25.89 0.18 0.00	26.79 0.19 0.00	27.86 0.17 0.00	29.55 0.06 0.00	33.06 0.23 0.00	39.68 0.59 0.00	52.91 1.29 0.00	47.66 1.21 0.00	46.95 1.15 0.00	38.54 0.98 0.00	35.05 0.79 0.00	33.74 0.69 0.00
HARDSCRABBLE_WT_PWR 323673	36.94 -0.22 0.00	34.34 -0.17 0.00	29.97 -0.15 0.00	29.02 -0.12 0.00	29.17 -0.12 0.00	29.22 -0.12 0.00	30.79 -0.09 0.00	29.22 -0.12 0.00	28.07 -0.14 0.00	26.25 -0.16 0.00	26.13 -0.13 0.00	25.70 -0.13 0.00	25.58 -0.13 0.00	26.47 -0.13 0.00	27.53 -0.17 0.00	29.28 -0.20 0.00	32.63 -0.20 0.00	38.89 -0.19 0.00	51.46 -0.15 0.00	46.27 -0.19 0.00	45.53 -0.27 0.00	37.31 -0.26 0.00	34.05 -0.20 0.00	32.84 -0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.31 1.15 0.00	35.55 1.04 0.00	30.91 0.78 0.00	29.84 0.70 0.00	29.96 0.67 0.00	30.04 0.70 0.00	31.68 0.80 0.00	30.28 0.94 0.00	29.20 0.99 0.00	27.27 0.87 0.00	27.21 0.95 0.00	26.84 1.01 0.00	26.66 0.95 0.00	27.67 1.06 0.00	28.77 1.08 0.00	30.70 1.21 0.00	34.44 1.61 0.00	40.89 1.80 0.00	53.73 2.12 0.00	48.13 1.67 0.00	47.73 1.92 0.00	38.85 1.28 0.00	35.35 1.10 0.00	34.03 0.99 0.00
HARSNRAD_115KV_TB1 81005	34.52 -2.64 0.00	32.16 -2.35 0.00	28.26 -1.87 0.00	27.33 -1.81 0.00	27.85 -1.43 0.00	27.87 -1.47 0.00	29.15 -1.73 0.00	28.05 -1.29 0.00	27.05 -1.16 0.00	25.45 -0.95 0.00	25.42 -0.84 0.00	25.16 -0.67 0.00	24.55 -1.16 0.00	25.06 -1.54 0.00	26.09 -1.61 0.00	27.63 -1.86 0.00	30.27 -2.56 0.00	35.92 -2.89 0.27	46.40 -3.36 1.87	42.20 -3.07 1.19	40.75 -3.80 1.26	35.34 -2.22 0.01	32.30 -1.95 0.00	30.56 -2.48 0.00
HARZA MOOSE___RIVER 24016	37.90 0.74 0.00	35.23 0.72 0.00	30.73 0.60 0.00	29.78 0.64 0.00	29.90 0.61 0.00	29.96 0.62 0.00	31.53 0.65 0.00	29.84 0.50 0.00	28.58 0.37 0.00	26.59 0.18 0.00	26.48 0.21 0.00	26.04 0.21 0.00	25.94 0.23 0.00	26.84 0.24 0.00	27.91 0.22 0.00	29.61 0.12 0.00	33.09 0.26 0.00	39.71 0.63 0.00	53.06 1.45 0.00	47.81 1.35 0.00	47.04 1.24 0.00	38.62 1.05 0.00	35.08 0.82 0.00	33.77 0.73 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	36.56 -0.59 0.00	33.92 -0.59 0.00	29.61 -0.51 0.00	28.67 -0.47 0.00	28.82 -0.47 0.00	28.87 -0.47 0.00	30.32 -0.56 0.00	28.73 -0.62 0.00	27.62 -0.59 0.00	25.90 -0.50 0.00	25.74 -0.53 0.00	25.37 -0.46 0.00	25.27 -0.44 0.00	26.12 -0.48 0.00	27.19 -0.50 0.00	28.93 -0.56 0.00	32.11 -0.72 0.00	38.18 -0.78 0.12	49.94 -0.83 0.85	45.22 -0.70 0.54	44.41 -0.82 0.57	36.96 -0.60 0.00	33.71 -0.55 0.00	32.48 -0.56 0.00
HELLGATE_13_KV_LD 55870	38.68 1.52 0.00	35.86 1.35 0.00	31.15 1.02 0.00	30.10 0.96 0.00	30.16 0.88 0.00	30.19 0.85 0.00	31.87 0.99 0.00	30.52 1.17 0.00	29.48 1.27 0.00	27.67 1.27 0.00	27.71 1.44 0.00	27.36 1.52 0.00	27.17 1.47 0.00	28.17 1.57 0.00	29.27 1.58 0.00	31.20 1.71 0.00	35.03 2.20 0.00	41.47 2.38 0.00	53.94 2.32 0.00	48.22 1.77 0.00	48.05 2.24 0.00	39.07 1.50 0.00	35.59 1.34 0.00	34.26 1.22 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	38.68 1.52 0.00	35.86 1.35 0.00	31.15 1.02 0.00	30.10 0.96 0.00	30.16 0.88 0.00	30.19 0.85 0.00	31.87 0.99 0.00	30.52 1.17 0.00	29.48 1.27 0.00	27.67 1.27 0.00	27.71 1.44 0.00	27.36 1.52 0.00	27.17 1.47 0.00	28.17 1.57 0.00	29.27 1.58 0.00	31.20 1.71 0.00	35.03 2.20 0.00	41.47 2.38 0.00	53.94 2.32 0.00	48.22 1.77 0.00	48.05 2.24 0.00	39.07 1.50 0.00	35.59 1.34 0.00	34.26 1.22 0.00
HEMPSTEAD____ 23647	38.98 1.82 0.00	36.10 1.59 0.00	31.24 1.12 0.00	30.22 1.08 0.00	30.28 1.00 0.00	30.37 1.03 0.00	31.87 0.99 0.00	30.63 1.29 0.00	29.71 1.49 0.00	27.93 1.53 0.00	27.95 1.68 0.00	29.00 1.70 -1.47	32.12 1.65 -4.76	33.90 1.76 -5.54	37.74 1.80 -8.25	40.13 1.98 -8.67	45.40 2.46 -10.11	48.28 2.74 -6.45	54.35 2.73 0.00	50.78 2.46 -1.86	48.57 2.75 -0.02	40.75 2.03 -1.16	38.26 1.88 -2.12	34.75 1.59 -0.12
HICKLING___1 23621	36.49 -0.67 0.00	33.92 -0.59 0.00	29.64 -0.48 0.00	28.70 -0.44 0.00	28.90 -0.38 0.00	28.96 -0.38 0.00	30.39 -0.49 0.00	28.96 -0.38 0.00	27.76 -0.45 0.00	25.98 -0.42 0.00	25.77 -0.50 0.00	25.42 -0.41 0.00	25.17 -0.54 0.00	26.02 -0.59 0.00	27.05 -0.64 0.00	28.78 -0.71 0.00	31.94 -0.89 0.00	38.02 -0.94 0.13	50.05 -0.67 0.89	45.47 -0.42 0.57	44.43 -0.78 0.60	37.23 -0.34 0.00	33.88 -0.38 0.00	32.38 -0.66 0.00
HICKLING___2 23622	36.49 -0.67 0.00	33.92 -0.59 0.00	29.64 -0.48 0.00	28.70 -0.44 0.00	28.90 -0.38 0.00	28.96 -0.38 0.00	30.39 -0.49 0.00	28.96 -0.38 0.00	27.76 -0.45 0.00	25.98 -0.42 0.00	25.77 -0.50 0.00	25.42 -0.41 0.00	25.17 -0.54 0.00	26.02 -0.59 0.00	27.05 -0.64 0.00	28.78 -0.71 0.00	31.94 -0.89 0.00	38.02 -0.94 0.13	50.05 -0.67 0.89	45.47 -0.42 0.57	44.43 -0.78 0.60	37.23 -0.34 0.00	33.88 -0.38 0.00	32.38 -0.66 0.00
HIGH FALLS___HY 23754	38.68 1.52 0.00	35.93 1.41 0.00	31.18 1.05 0.00	30.10 0.96 0.00	30.22 0.94 0.00	30.31 0.97 0.00	31.99 1.11 0.00	30.57 1.23 0.00	29.45 1.24 0.00	27.46 1.06 0.00	27.37 1.10 0.00	26.97 1.14 0.00	26.81 1.11 0.00	27.83 1.22 0.00	28.97 1.27 0.00	30.87 1.39 0.00	34.73 1.90 0.00	41.28 2.19 0.00	54.40 2.79 0.00	48.74 2.28 0.00	48.24 2.43 0.00	39.22 1.65 0.00	35.70 1.44 0.00	34.33 1.29 0.00
HIGH_RIVER___SOLAR 323847	38.27 1.11 0.00	35.54 1.03 0.00	31.00 0.87 0.00	29.98 0.85 0.00	30.16 0.88 0.00	30.22 0.88 0.00	31.84 0.96 0.00	30.16 0.82 0.00	28.72 0.51 0.00	26.61 0.21 0.00	26.21 -0.05 0.00	25.65 -0.18 0.00	25.50 -0.21 0.00	26.42 -0.18 0.00	27.50 -0.19 0.00	29.46 -0.03 0.00	33.06 0.23 0.00	39.91 0.82 0.00	53.37 1.76 0.00	48.18 1.72 0.00	47.50 1.70 0.00	38.88 1.31 0.00	35.39 1.13 0.00	34.10 1.06 0.00
HILLBURN___GT 23639	38.27 1.11 0.00	35.51 1.00 0.00	30.85 0.72 0.00	29.78 0.64 0.00	29.90 0.62 0.00	29.99 0.64 0.00	31.65 0.77 0.00	30.25 0.91 0.00	29.20 0.99 0.00	27.30 0.90 0.00	27.29 1.02 0.00	26.92 1.08 0.00	26.74 1.03 0.00	27.75 1.14 0.00	28.85 1.16 0.00	30.76 1.27 0.00	34.50 1.67 0.00	40.93 1.84 0.00	53.58 1.96 0.00	47.99 1.53 0.00	47.59 1.78 0.00	38.81 1.24 0.00	35.32 1.06 0.00	33.90 0.86 0.00

HILLSIDE_115KV_TB1 80332	36.08 -1.08 0.00	33.51 -1.00 0.00	29.31 -0.81 0.00	28.35 -0.79 0.00	28.58 -0.70 0.00	28.61 -0.73 0.00	30.05 -0.83 0.00	28.67 -0.67 0.00	27.51 -0.71 0.00	25.77 -0.63 0.00	25.58 -0.68 0.00	25.24 -0.59 0.00	24.99 -0.72 0.00	25.83 -0.77 0.00	26.89 -0.80 0.00	28.60 -0.88 0.00	31.74 -1.08 0.00	37.72 -1.25 0.12	49.59 -1.19 0.84	44.95 -0.98 0.53	43.96 -1.28 0.56	36.78 -0.79 0.00	33.50 -0.75 0.00	32.02 -1.02 0.00
HISHELDN_WT_PWR 323625	35.11 -2.04 0.00	32.65 -1.86 0.00	28.68 -1.45 0.00	27.74 -1.40 0.00	28.11 -1.17 0.00	28.14 -1.20 0.00	29.46 -1.42 0.00	28.23 -1.11 0.00	27.14 -1.07 0.00	25.51 -0.90 0.00	25.29 -0.97 0.00	25.06 -0.77 0.00	24.60 -1.10 0.00	25.19 -1.41 0.00	26.22 -1.47 0.00	27.81 -1.68 0.00	30.56 -2.26 0.00	36.35 -2.50 0.24	47.37 -2.63 1.62	43.19 -2.23 1.04	42.01 -2.70 1.09	35.83 -1.73 0.01	32.75 -1.51 0.00	31.42 -1.62 0.00
HOLTSVILLE_IC_1 23690	39.50 2.34 0.00	36.51 2.00 0.00	31.54 1.42 0.00	30.54 1.40 0.00	30.60 1.32 0.00	30.66 1.32 0.00	32.02 1.14 0.00	30.93 1.58 0.00	30.04 1.83 0.00	28.28 1.87 0.00	28.26 2.00 0.00	29.34 2.04 -1.47	32.42 1.95 -4.76	34.16 2.02 -5.54	38.02 2.08 -8.25	40.34 2.18 -8.67	45.63 2.69 -10.11	48.51 2.97 -6.45	54.51 2.89 0.00	51.11 2.79 -1.86	48.89 3.07 -0.02	41.17 2.44 -1.16	38.85 2.47 -2.12	35.21 2.05 -0.12
HOLTSVILLE_IC_10 23699	39.69 2.53 0.00	36.72 2.21 0.00	31.69 1.57 0.00	30.68 1.54 0.00	30.75 1.46 0.00	30.81 1.47 0.00	32.18 1.30 0.00	31.07 1.73 0.00	30.18 1.97 0.00	28.44 2.03 0.00	28.42 2.15 0.00	29.47 2.17 -1.47	32.58 2.11 -4.76	34.32 2.18 -5.54	38.18 2.24 -8.25	40.52 2.36 -8.67	45.83 2.89 -10.11	48.75 3.21 -6.45	54.87 3.25 0.00	51.43 3.11 -1.86	49.17 3.34 -0.02	41.36 2.63 -1.16	39.05 2.67 -2.12	35.37 2.21 -0.12
HOLTSVILLE_IC_2 23691	39.50 2.34 0.00	36.51 2.00 0.00	31.54 1.42 0.00	30.54 1.40 0.00	30.60 1.32 0.00	30.66 1.32 0.00	32.02 1.14 0.00	30.93 1.58 0.00	30.04 1.83 0.00	28.28 1.87 0.00	28.26 2.00 0.00	29.34 2.04 -1.47	32.42 1.95 -4.76	34.16 2.02 -5.54	38.02 2.08 -8.25	40.34 2.18 -8.67	45.63 2.69 -10.11	48.51 2.97 -6.45	54.51 2.89 0.00	51.11 2.79 -1.86	48.89 3.07 -0.02	41.17 2.44 -1.16	38.85 2.47 -2.12	35.21 2.05 -0.12
HOLTSVILLE_IC_3 23692	39.50 2.34 0.00	36.51 2.00 0.00	31.54 1.42 0.00	30.54 1.40 0.00	30.60 1.32 0.00	30.66 1.32 0.00	32.02 1.14 0.00	30.93 1.58 0.00	30.04 1.83 0.00	28.28 1.87 0.00	28.26 2.00 0.00	29.34 2.04 -1.47	32.42 1.95 -4.76	34.16 2.02 -5.54	38.02 2.08 -8.25	40.34 2.18 -8.67	45.63 2.69 -10.11	48.51 2.97 -6.45	54.51 2.89 0.00	51.11 2.79 -1.86	48.89 3.07 -0.02	41.17 2.44 -1.16	38.85 2.47 -2.12	35.21 2.05 -0.12
HOLTSVILLE_IC_4 23693	39.50 2.34 0.00	36.51 2.00 0.00	31.54 1.42 0.00	30.54 1.40 0.00	30.60 1.32 0.00	30.66 1.32 0.00	32.02 1.14 0.00	30.93 1.58 0.00	30.04 1.83 0.00	28.28 1.87 0.00	28.26 2.00 0.00	29.34 2.04 -1.47	32.42 1.95 -4.76	34.16 2.02 -5.54	38.02 2.08 -8.25	40.34 2.18 -8.67	45.63 2.69 -10.11	48.51 2.97 -6.45	54.51 2.89 0.00	51.11 2.79 -1.86	48.89 3.07 -0.02	41.17 2.44 -1.16	38.85 2.47 -2.12	35.21 2.05 -0.12
HOLTSVILLE_IC_5 23694	39.50 2.34 0.00	36.51 2.00 0.00	31.54 1.42 0.00	30.54 1.40 0.00	30.60 1.32 0.00	30.66 1.32 0.00	32.02 1.14 0.00	30.93 1.58 0.00	30.04 1.83 0.00	28.28 1.87 0.00	28.26 2.00 0.00	29.34 2.04 -1.47	32.42 1.95 -4.76	34.16 2.02 -5.54	38.02 2.08 -8.25	40.34 2.18 -8.67	45.63 2.69 -10.11	48.51 2.97 -6.45	54.51 2.89 0.00	51.11 2.79 -1.86	48.89 3.07 -0.02	41.17 2.44 -1.16	38.85 2.47 -2.12	35.21 2.05 -0.12
HOLTSVILLE_IC_6 23695	39.69 2.53 0.00	36.72 2.21 0.00	31.69 1.57 0.00	30.68 1.54 0.00	30.75 1.46 0.00	30.81 1.47 0.00	32.18 1.30 0.00	31.07 1.73 0.00	30.18 1.97 0.00	28.44 2.03 0.00	28.42 2.15 0.00	29.47 2.17 -1.47	32.58 2.11 -4.76	34.32 2.18 -5.54	38.18 2.24 -8.25	40.52 2.36 -8.67	45.83 2.89 -10.11	48.75 3.21 -6.45	54.87 3.25 0.00	51.43 3.11 -1.86	49.17 3.34 -0.02	41.36 2.63 -1.16	39.05 2.67 -2.12	35.37 2.21 -0.12
HOLTSVILLE_IC_7 23696	39.69 2.53 0.00	36.72 2.21 0.00	31.69 1.57 0.00	30.68 1.54 0.00	30.75 1.46 0.00	30.81 1.47 0.00	32.18 1.30 0.00	31.07 1.73 0.00	30.18 1.97 0.00	28.44 2.03 0.00	28.42 2.15 0.00	29.47 2.17 -1.47	32.58 2.11 -4.76	34.32 2.18 -5.54	38.18 2.24 -8.25	40.52 2.36 -8.67	45.83 2.89 -10.11	48.75 3.21 -6.45	54.87 3.25 0.00	51.43 3.11 -1.86	49.17 3.34 -0.02	41.36 2.63 -1.16	39.05 2.67 -2.12	35.37 2.21 -0.12
HOLTSVILLE_IC_8 23697	39.69 2.53 0.00	36.72 2.21 0.00	31.69 1.57 0.00	30.68 1.54 0.00	30.75 1.46 0.00	30.81 1.47 0.00	32.18 1.30 0.00	31.07 1.73 0.00	30.18 1.97 0.00	28.44 2.03 0.00	28.42 2.15 0.00	29.47 2.17 -1.47	32.58 2.11 -4.76	34.32 2.18 -5.54	38.18 2.24 -8.25	40.52 2.36 -8.67	45.83 2.89 -10.11	48.75 3.21 -6.45	54.87 3.25 0.00	51.43 3.11 -1.86	49.17 3.34 -0.02	41.36 2.63 -1.16	39.05 2.67 -2.12	35.37 2.21 -0.12
HOLTSVILLE_IC_9 23698	39.69 2.53 0.00	36.72 2.21 0.00	31.69 1.57 0.00	30.68 1.54 0.00	30.75 1.46 0.00	30.81 1.47 0.00	32.18 1.30 0.00	31.07 1.73 0.00	30.18 1.97 0.00	28.44 2.03 0.00	28.42 2.15 0.00	29.47 2.17 -1.47	32.58 2.11 -4.76	34.32 2.18 -5.54	38.18 2.24 -8.25	40.52 2.36 -8.67	45.83 2.89 -10.11	48.75 3.21 -6.45	54.87 3.25 0.00	51.43 3.11 -1.86	49.17 3.34 -0.02	41.36 2.63 -1.16	39.05 2.67 -2.12	35.37 2.21 -0.12
HOMER_HL_115KV_TB2 355744	35.26 -1.90 0.00	32.82 -1.69 0.00	28.77 -1.36 0.00	27.83 -1.31 0.00	28.14 -1.14 0.00	28.20 -1.14 0.00	29.58 -1.30 0.00	28.34 -1.00 0.00	27.25 -0.96 0.00	25.56 -0.84 0.00	25.42 -0.84 0.00	25.06 -0.77 0.00	24.76 -0.95 0.00	25.62 -0.98 0.00	26.64 -1.05 0.00	28.37 -1.12 0.00	31.35 -1.48 0.00	36.92 -1.95 0.22	48.23 -1.91 1.47	43.71 -1.81 0.94	42.43 -2.38 0.99	36.10 -1.47 0.01	32.85 -1.40 0.00	31.26 -1.78 0.00
HOWARD_WT_PWR 323690	36.45 -0.71 0.00	33.85 -0.66 0.00	29.64 -0.48 0.00	28.70 -0.44 0.00	28.99 -0.29 0.00	29.02 -0.32 0.00	30.42 -0.46 0.00	29.02 -0.32 0.00	27.70 -0.51 0.00	25.90 -0.50 0.00	25.56 -0.71 0.00	25.24 -0.59 0.00	24.91 -0.80 0.00	25.67 -0.93 0.00	26.72 -0.97 0.00	28.40 -1.09 0.00	31.42 -1.41 0.00	37.58 -1.33 0.18	49.54 -0.88 1.20	45.32 -0.37 0.77	44.22 -0.78 0.81	37.26 -0.30 0.01	33.95 -0.31 0.00	32.51 -0.53 0.00
HQ_GEN_CEDARS 23644	37.72 0.56 0.00	35.06 0.55 0.00	30.61 0.48 0.00	29.61 0.47 0.00	29.75 0.47 0.00	29.81 0.47 0.00	31.31 0.43 0.00	29.78 0.44 0.00	28.58 0.37 0.00	26.69 0.29 0.00	26.58 0.32 0.00	26.09 0.26 0.00	25.99 0.28 0.00	26.90 0.29 0.00	28.00 0.30 0.00	29.75 0.27 0.00	33.22 0.39 0.00	39.60 0.51 0.00	52.29 0.67 0.00	47.11 0.65 0.00	46.40 0.60 0.00	38.10 0.53 0.00	34.74 0.48 0.00	33.54 0.50 0.00

HQ_GEN_CEDARS_PROXY 323590	37.72 0.56 0.00	35.06 0.55 0.00	30.60 0.48 0.00	29.60 0.46 0.00	29.75 0.47 0.00	29.81 0.47 0.00	31.31 0.43 0.00	29.78 0.44 0.00	28.58 0.37 0.00	26.69 0.29 0.00	26.58 0.32 0.00	26.09 0.26 0.00	25.99 0.28 0.00	26.90 0.29 0.00	28.00 0.31 0.00	29.75 0.26 0.00	33.94 0.40 -0.72	43.01 0.51 -3.41	48.15 0.67 4.13	47.11 0.65 0.00	46.40 0.59 0.00	38.10 0.53 0.00	34.74 0.48 0.00	33.54 0.50 0.00
HQ_GEN_CHPE_PROXY 323851	38.53 1.38 0.00	35.72 1.21 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.46 1.11 0.00	29.42 1.21 0.00	27.56 1.16 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.08 1.59 0.00	35.62 2.07 -0.72	46.37 2.27 -5.01	48.00 2.12 5.73	48.00 1.63 0.08	48.00 2.11 -0.08	39.03 1.46 0.00	35.56 1.30 0.00	34.10 1.06 0.00
HQ_GEN_IMPORT 323601	37.42 0.26 0.00	34.75 0.24 0.00	30.34 0.21 0.00	29.34 0.21 0.00	29.49 0.21 0.00	29.55 0.21 0.00	31.10 0.22 0.00	29.55 0.21 0.00	28.41 0.20 0.00	26.56 0.16 0.00	26.45 0.19 0.00	25.99 0.16 0.00	25.86 0.16 0.00	26.76 0.16 0.00	27.86 0.17 0.00	29.67 0.18 0.00	33.78 0.23 -0.72	42.78 0.28 -3.41	47.80 0.31 4.13	46.74 0.28 0.00	46.08 0.28 0.00	37.80 0.23 0.00	34.46 0.21 0.00	33.27 0.23 0.00
HQ_GEN_WHEEL 23651	37.42 0.26 0.00	34.75 0.24 0.00	30.34 0.21 0.00	29.34 0.21 0.00	29.49 0.21 0.00	29.55 0.21 0.00	31.10 0.22 0.00	29.55 0.21 0.00	28.41 0.20 0.00	26.56 0.16 0.00	26.45 0.19 0.00	25.99 0.16 0.00	25.86 0.16 0.00	26.76 0.16 0.00	27.86 0.17 0.00	29.67 0.18 0.00	33.78 0.23 -0.72	42.78 0.28 -3.41	47.80 0.31 4.13	46.74 0.28 0.00	46.08 0.28 0.00	37.80 0.23 0.00	34.46 0.21 0.00	33.27 0.23 0.00
HUDSON AVE_GT_3 23810	38.64 1.49 0.00	35.82 1.31 0.00	31.09 0.96 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.19 0.85 0.00	31.90 1.02 0.00	30.54 1.20 0.00	29.51 1.30 0.00	27.70 1.29 0.00	27.71 1.44 0.00	27.36 1.52 0.00	27.15 1.44 0.00	28.15 1.54 0.00	29.24 1.55 0.00	31.20 1.71 0.00	34.99 2.17 0.00	41.47 2.38 0.00	54.04 2.43 0.00	48.27 1.81 0.00	48.10 2.29 0.00	39.11 1.54 0.00	35.63 1.37 0.00	34.26 1.22 0.00
HUDSON AVE_GT_4 23540	38.64 1.49 0.00	35.82 1.31 0.00	31.09 0.96 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.19 0.85 0.00	31.90 1.02 0.00	30.54 1.20 0.00	29.51 1.30 0.00	27.70 1.29 0.00	27.71 1.44 0.00	27.36 1.52 0.00	27.15 1.44 0.00	28.15 1.54 0.00	29.24 1.55 0.00	31.20 1.71 0.00	34.99 2.17 0.00	41.47 2.38 0.00	54.04 2.43 0.00	48.27 1.81 0.00	48.10 2.29 0.00	39.11 1.54 0.00	35.63 1.37 0.00	34.26 1.22 0.00
HUDSON AVE_GT_5 23657	38.64 1.49 0.00	35.82 1.31 0.00	31.09 0.96 0.00	30.04 0.90 0.00	30.10 0.82 0.00	30.19 0.85 0.00	31.90 1.02 0.00	30.54 1.20 0.00	29.51 1.30 0.00	27.70 1.29 0.00	27.71 1.44 0.00	27.36 1.52 0.00	27.15 1.44 0.00	28.15 1.54 0.00	29.24 1.55 0.00	31.20 1.71 0.00	34.99 2.17 0.00	41.47 2.38 0.00	54.04 2.43 0.00	48.27 1.81 0.00	48.10 2.29 0.00	39.11 1.54 0.00	35.63 1.37 0.00	34.26 1.22 0.00
HUDSON_AVE_10 24168	38.41 1.26 0.01	35.60 1.10 0.02	30.92 0.81 0.02	29.88 0.76 0.02	29.94 0.67 0.02	30.04 0.70 0.01	31.74 0.86 0.00	30.46 1.11 0.00	29.42 1.21 0.00	27.59 1.19 0.00	27.55 1.29 0.00	27.20 1.37 0.00	27.02 1.31 0.00	28.01 1.41 0.00	29.10 1.41 0.00	31.05 1.56 0.00	34.86 2.04 0.00	41.32 2.23 0.00	53.78 2.17 0.00	48.18 1.72 0.00	47.96 2.15 0.00	39.00 1.43 0.00	35.56 1.30 0.00	34.16 1.12 0.00
HUDSON___115KV_TB 4 355613	37.98 0.82 0.00	35.30 0.79 0.00	30.82 0.69 0.00	29.81 0.67 0.00	29.96 0.67 0.00	30.02 0.67 0.00	31.53 0.65 0.00	29.99 0.65 0.00	28.75 0.54 0.00	26.72 0.32 0.00	26.48 0.21 0.00	25.96 0.13 0.00	25.81 0.10 0.00	26.74 0.13 0.00	27.89 0.19 0.00	29.78 0.29 0.00	33.26 0.43 0.00	39.79 0.70 0.00	52.86 1.24 0.00	47.62 1.16 0.00	46.95 1.15 0.00	38.43 0.86 0.00	35.01 0.75 0.00	33.80 0.76 0.00
HUNTER MOUNT___DRP 323613	38.16 1.00 0.00	35.48 0.97 0.00	30.97 0.84 0.00	29.93 0.79 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.62 0.74 0.00	30.08 0.73 0.00	28.80 0.59 0.00	26.69 0.29 0.00	26.42 0.16 0.00	25.91 0.08 0.00	25.76 0.05 0.00	26.68 0.08 0.00	27.83 0.14 0.00	29.75 0.27 0.00	33.26 0.43 0.00	39.91 0.82 0.00	53.11 1.50 0.00	47.85 1.39 0.00	47.14 1.33 0.00	38.58 1.01 0.00	35.15 0.89 0.00	33.93 0.89 0.00
HUNTINGTON_RES_REC 323705	39.39 2.23 0.00	36.44 1.93 0.00	31.45 1.32 0.00	30.45 1.31 0.00	30.51 1.23 0.00	30.57 1.23 0.00	31.99 1.11 0.00	30.87 1.52 0.00	29.99 1.78 0.00	28.22 1.82 0.00	28.21 1.94 0.00	29.26 1.96 -1.47	32.35 1.88 -4.76	34.14 2.00 -5.54	37.99 2.05 -8.25	40.37 2.21 -8.67	45.66 2.72 -10.11	48.59 3.05 -6.45	54.56 2.94 0.00	51.15 2.83 -1.86	48.98 3.16 -0.02	41.13 2.41 -1.16	38.74 2.36 -2.12	35.14 1.98 -0.12
HUNTLEY___63 23557	34.71 -2.45 0.00	32.34 -2.17 0.00	28.44 -1.69 0.00	27.48 -1.66 0.00	27.85 -1.43 0.00	27.87 -1.47 0.00	29.18 -1.70 0.00	28.05 -1.29 0.00	27.05 -1.16 0.00	25.48 -0.92 0.00	25.42 -0.84 0.00	25.16 -0.67 0.00	24.66 -1.05 0.00	25.14 -1.46 0.00	26.20 -1.50 0.00	27.75 -1.74 0.00	30.37 -2.46 0.00	36.01 -2.81 0.27	46.53 -3.25 1.84	42.31 -2.97 1.17	40.86 -3.71 1.24	35.38 -2.18 0.01	32.34 -1.92 0.00	30.70 -2.35 0.00
HUNTLEY___64 23558	34.71 -2.45 0.00	32.34 -2.17 0.00	28.44 -1.69 0.00	27.48 -1.66 0.00	27.85 -1.43 0.00	27.87 -1.47 0.00	29.18 -1.70 0.00	28.05 -1.29 0.00	27.05 -1.16 0.00	25.48 -0.92 0.00	25.42 -0.84 0.00	25.16 -0.67 0.00	24.66 -1.05 0.00	25.14 -1.46 0.00	26.20 -1.50 0.00	27.75 -1.74 0.00	30.37 -2.46 0.00	36.01 -2.81 0.27	46.53 -3.25 1.84	42.31 -2.97 1.17	40.86 -3.71 1.24	35.38 -2.18 0.01	32.34 -1.92 0.00	30.70 -2.35 0.00
HUNTLEY___65 23559	34.71 -2.45 0.00	32.34 -2.17 0.00	28.44 -1.69 0.00	27.48 -1.66 0.00	27.85 -1.43 0.00	27.87 -1.47 0.00	29.18 -1.70 0.00	28.05 -1.29 0.00	27.05 -1.16 0.00	25.48 -0.92 0.00	25.42 -0.84 0.00	25.16 -0.67 0.00	24.66 -1.05 0.00	25.14 -1.46 0.00	26.20 -1.50 0.00	27.75 -1.74 0.00	30.37 -2.46 0.00	36.01 -2.81 0.27	46.53 -3.25 1.84	42.31 -2.97 1.17	40.86 -3.71 1.24	35.38 -2.18 0.01	32.34 -1.92 0.00	30.70 -2.35 0.00
HUNTLEY___66 23560	34.71 -2.45 0.00	32.34 -2.17 0.00	28.44 -1.69 0.00	27.48 -1.66 0.00	27.85 -1.43 0.00	27.87 -1.47 0.00	29.18 -1.70 0.00	28.05 -1.29 0.00	27.05 -1.16 0.00	25.48 -0.92 0.00	25.42 -0.84 0.00	25.16 -0.67 0.00	24.66 -1.05 0.00	25.14 -1.46 0.00	26.20 -1.50 0.00	27.75 -1.74 0.00	30.37 -2.46 0.00	36.01 -2.81 0.27	46.53 -3.25 1.84	42.31 -2.97 1.17	40.86 -3.71 1.24	35.38 -2.18 0.01	32.34 -1.92 0.00	30.70 -2.35 0.00

HUNTLEY___67 23561	34.63 -2.53 0.00	32.23 -2.28 0.00	28.32 -1.81 0.00	27.39 -1.75 0.00	27.79 -1.49 0.00	27.81 -1.53 0.00	29.12 -1.76 0.00	27.99 -1.35 0.00	27.00 -1.21 0.00	25.40 -1.00 0.00	25.37 -0.89 0.00	25.11 -0.72 0.00	24.63 -1.08 0.00	25.14 -1.46 0.00	26.17 -1.52 0.00	27.75 -1.74 0.00	30.40 -2.43 0.00	36.05 -2.78 0.27	46.60 -3.20 1.82	42.37 -2.93 1.16	40.92 -3.66 1.22	35.42 -2.14 0.01	32.37 -1.88 0.00	30.66 -2.38 0.00
HUNTLEY___68 23562	34.63 -2.53 0.00	32.23 -2.28 0.00	28.32 -1.81 0.00	27.39 -1.75 0.00	27.79 -1.49 0.00	27.81 -1.53 0.00	29.12 -1.76 0.00	27.99 -1.35 0.00	27.00 -1.21 0.00	25.40 -1.00 0.00	25.37 -0.89 0.00	25.11 -0.72 0.00	24.63 -1.08 0.00	25.14 -1.46 0.00	26.17 -1.52 0.00	27.75 -1.74 0.00	30.40 -2.43 0.00	36.05 -2.78 0.27	46.60 -3.20 1.82	42.37 -2.93 1.16	40.92 -3.66 1.22	35.42 -2.14 0.01	32.37 -1.88 0.00	30.66 -2.38 0.00
HYLAND___LFG 323620	37.83 0.67 0.00	35.06 0.55 0.00	30.73 0.60 0.00	29.69 0.55 0.00	30.02 0.73 0.00	30.04 0.70 0.00	31.50 0.62 0.00	30.04 0.70 0.00	28.58 0.37 0.00	26.51 0.11 0.00	25.98 -0.29 0.00	25.62 -0.21 0.00	25.30 -0.41 0.00	26.02 -0.59 0.00	27.16 -0.53 0.00	28.99 -0.50 0.00	32.34 -0.49 0.00	39.06 0.20 0.23	51.81 1.76 1.56	47.22 1.76 1.00	46.13 1.37 1.05	38.88 1.31 0.01	35.32 1.06 0.00	33.83 0.79 0.00
INDECK___CORINTH 23802	38.01 0.86 0.00	35.24 0.73 0.00	30.82 0.69 0.00	29.81 0.67 0.00	29.99 0.70 0.00	30.04 0.70 0.00	31.62 0.74 0.00	30.02 0.68 0.00	28.72 0.51 0.00	26.75 0.34 0.00	26.27 0.00 0.00	25.70 -0.13 0.00	25.53 -0.18 0.00	26.26 -0.35 0.00	27.36 -0.33 0.00	29.22 -0.27 0.00	32.63 -0.20 0.00	39.25 0.16 0.00	52.91 1.29 0.00	47.81 1.35 0.00	47.27 1.47 0.00	38.66 1.09 0.00	35.11 0.86 0.00	33.90 0.86 0.00
INDECK___ILION 23567	37.08 -0.07 0.00	34.48 -0.03 0.00	30.06 -0.06 0.00	29.11 -0.03 0.00	29.26 -0.03 0.00	29.31 -0.03 0.00	30.85 -0.03 0.00	29.31 -0.03 0.00	28.15 -0.06 0.00	26.35 -0.05 0.00	26.21 -0.05 0.00	25.78 -0.05 0.00	25.66 -0.05 0.00	26.55 -0.05 0.00	27.64 -0.06 0.00	29.40 -0.09 0.00	32.76 -0.07 0.00	39.05 -0.04 0.00	51.62 0.00 0.00	46.46 0.00 0.00	45.76 -0.05 0.00	37.49 -0.08 0.00	34.19 -0.07 0.00	33.01 -0.03 0.00
INDECK___OLEAN 23982	35.26 -1.89 0.00	32.82 -1.69 0.00	28.77 -1.36 0.00	27.83 -1.31 0.00	28.14 -1.14 0.00	28.20 -1.14 0.00	29.58 -1.30 0.00	28.34 -1.00 0.00	27.25 -0.96 0.00	25.58 -0.82 0.00	25.40 -0.87 0.00	25.06 -0.77 0.00	24.76 -0.95 0.00	25.62 -0.98 0.00	26.64 -1.05 0.00	28.37 -1.12 0.00	31.35 -1.48 0.00	36.92 -1.95 0.22	48.29 -1.86 1.47	43.75 -1.77 0.94	42.57 -2.24 0.99	36.06 -1.50 0.01	32.85 -1.41 0.00	31.46 -1.59 0.00
INDECK___OSWEGO 23783	36.31 -0.85 0.00	33.68 -0.83 0.00	29.40 -0.72 0.00	28.47 -0.67 0.00	28.61 -0.67 0.00	28.67 -0.67 0.00	30.14 -0.74 0.00	28.49 -0.85 0.00	27.39 -0.82 0.00	25.69 -0.71 0.00	25.53 -0.74 0.00	25.16 -0.67 0.00	25.07 -0.64 0.00	25.94 -0.66 0.00	26.97 -0.72 0.00	28.69 -0.79 0.00	31.88 -0.95 0.00	38.40 -1.05 -0.37	52.89 -1.24 -2.52	47.00 -1.07 -1.61	46.36 -1.14 -1.69	36.72 -0.86 -0.01	33.43 -0.82 0.00	32.28 -0.76 0.00
INDECK___YERKES 23781	34.70 -2.45 0.00	32.34 -2.17 0.00	28.41 -1.72 0.00	27.45 -1.69 0.00	27.88 -1.41 0.00	27.90 -1.44 0.00	29.18 -1.70 0.00	28.05 -1.29 0.00	27.08 -1.13 0.00	25.64 -0.77 0.00	25.50 -0.76 0.00	25.19 -0.64 0.00	24.65 -1.06 0.00	25.17 -1.44 0.00	26.22 -1.47 0.00	27.78 -1.71 0.00	30.40 -2.43 0.00	36.05 -2.77 0.27	46.68 -3.10 1.84	42.40 -2.88 1.17	41.18 -3.39 1.24	35.38 -2.18 0.01	32.37 -1.88 0.00	31.09 -1.95 0.00
INDIAN POINT_GT_1 24139	38.31 1.15 0.00	35.55 1.04 0.00	30.88 0.75 0.00	29.84 0.70 0.00	29.93 0.64 0.00	30.02 0.67 0.00	31.65 0.77 0.00	30.31 0.97 0.00	29.23 1.02 0.00	27.38 0.98 0.00	27.34 1.08 0.00	26.97 1.14 0.00	26.79 1.08 0.00	27.77 1.17 0.00	28.88 1.19 0.00	30.79 1.30 0.00	34.54 1.71 0.00	40.93 1.84 0.00	53.63 2.01 0.00	47.99 1.53 0.00	47.69 1.88 0.00	38.81 1.24 0.00	35.35 1.10 0.00	34.03 0.99 0.00
INDIAN POINT_GT_2 23659	38.31 1.15 0.00	35.55 1.04 0.00	30.88 0.75 0.00	29.84 0.70 0.00	29.93 0.64 0.00	30.02 0.67 0.00	31.65 0.77 0.00	30.31 0.97 0.00	29.23 1.02 0.00	27.38 0.98 0.00	27.34 1.08 0.00	26.97 1.14 0.00	26.79 1.08 0.00	27.77 1.17 0.00	28.88 1.19 0.00	30.79 1.30 0.00	34.54 1.71 0.00	40.93 1.84 0.00	53.63 2.01 0.00	47.99 1.53 0.00	47.69 1.88 0.00	38.81 1.24 0.00	35.35 1.10 0.00	34.03 0.99 0.00
INDIAN POINT_GT_3 24019	38.31 1.15 0.00	35.55 1.04 0.00	30.88 0.75 0.00	29.84 0.70 0.00	29.93 0.64 0.00	30.02 0.67 0.00	31.65 0.77 0.00	30.31 0.97 0.00	29.23 1.02 0.00	27.38 0.98 0.00	27.34 1.08 0.00	26.97 1.14 0.00	26.79 1.08 0.00	27.77 1.17 0.00	28.88 1.19 0.00	30.79 1.30 0.00	34.54 1.71 0.00	40.93 1.84 0.00	53.63 2.01 0.00	47.99 1.53 0.00	47.69 1.88 0.00	38.81 1.24 0.00	35.35 1.10 0.00	34.03 0.99 0.00
INDIAN POINT___2 23530	38.27 1.11 0.00	35.51 1.00 0.00	30.85 0.72 0.00	29.78 0.64 0.00	29.90 0.62 0.00	29.99 0.64 0.00	31.62 0.74 0.00	30.28 0.94 0.00	29.20 0.99 0.00	27.33 0.92 0.00	27.32 1.05 0.00	26.94 1.11 0.00	26.76 1.05 0.00	27.77 1.17 0.00	28.85 1.16 0.00	30.78 1.30 0.00	34.50 1.67 0.00	40.93 1.84 0.00	53.53 1.91 0.00	47.95 1.49 0.00	47.59 1.78 0.00	38.77 1.20 0.00	35.32 1.06 0.00	33.90 0.86 0.00
INDIAN POINT___3 23531	38.27 1.11 0.00	35.51 1.00 0.00	30.85 0.72 0.00	29.81 0.67 0.00	29.90 0.61 0.00	29.99 0.65 0.00	31.65 0.77 0.00	30.28 0.94 0.00	29.23 1.02 0.00	27.38 0.98 0.00	27.34 1.08 0.00	26.94 1.11 0.00	26.76 1.05 0.00	27.77 1.17 0.00	28.85 1.16 0.00	30.79 1.30 0.00	34.50 1.67 0.00	40.89 1.80 0.00	53.58 1.96 0.00	47.95 1.49 0.00	47.64 1.83 0.00	38.77 1.20 0.00	35.32 1.06 0.00	34.00 0.96 0.00
INDIANHD_69_KV_BK1 55831	39.54 2.38 0.00	36.58 2.07 0.00	31.60 1.48 0.00	30.57 1.43 0.00	30.60 1.32 0.00	30.66 1.32 0.00	32.08 1.20 0.00	30.96 1.61 0.00	30.07 1.86 0.00	28.44 2.03 0.00	28.31 2.05 0.00	29.37 2.07 -1.47	32.45 1.98 -4.76	34.24 2.10 -5.54	38.10 2.16 -8.25	40.46 2.30 -8.67	45.79 2.86 -10.11	48.71 3.17 -6.45	55.33 3.72 0.00	51.34 3.02 -1.86	49.21 3.39 -0.02	41.28 2.55 -1.16	38.88 2.50 -2.12	35.47 2.31 -0.12
INGHAM_C_115KV_TB7 356103	36.86 -0.30 0.00	34.27 -0.24 0.00	29.91 -0.21 0.00	28.94 -0.20 0.00	29.08 -0.20 0.00	29.14 -0.21 0.00	30.69 -0.19 0.00	29.14 -0.21 0.00	27.99 -0.23 0.00	26.17 -0.24 0.00	26.05 -0.21 0.00	25.63 -0.21 0.00	25.50 -0.21 0.00	26.39 -0.21 0.00	27.44 -0.25 0.00	29.22 -0.27 0.00	32.53 -0.30 0.00	38.78 -0.31 0.00	51.36 -0.26 0.00	46.18 -0.28 0.00	45.44 -0.37 0.00	37.23 -0.34 0.00	33.95 -0.31 0.00	32.78 -0.26 0.00

IP CORINTH___1 23988	38.20 1.04 0.00	35.41 0.90 0.00	30.97 0.84 0.00	29.96 0.82 0.00	30.13 0.85 0.00	30.22 0.88 0.00	31.77 0.90 0.00	30.16 0.82 0.00	28.89 0.68 0.00	26.88 0.48 0.00	26.42 0.16 0.00	25.83 0.00 0.00	25.66 -0.05 0.00	26.39 -0.21 0.00	27.50 -0.19 0.00	29.37 -0.12 0.00	32.83 0.00 0.00	39.48 0.39 0.00	53.17 1.55 0.00	48.04 1.58 0.00	47.55 1.74 0.00	38.88 1.31 0.00	35.32 1.06 0.00	34.13 1.09 0.00
IP___TICONDEROGA 23804	40.39 3.23 0.00	37.34 2.83 0.00	32.65 2.53 0.00	31.59 2.45 0.00	31.80 2.52 0.00	31.92 2.58 0.00	33.50 2.62 0.00	31.72 2.38 0.00	30.24 2.03 0.00	28.07 1.66 0.00	27.55 1.29 0.00	26.89 1.06 0.00	26.66 0.95 0.00	27.40 0.80 0.00	28.55 0.86 0.00	30.55 1.06 0.00	34.21 1.38 0.00	41.55 2.46 0.00	56.52 4.90 0.00	51.24 4.79 0.00	50.48 4.67 0.00	41.21 3.64 0.00	37.34 3.08 0.00	36.05 3.01 0.00
ISLIP_RES_REC 323679	39.84 2.68 0.00	36.86 2.35 0.00	31.78 1.66 0.00	30.80 1.66 0.00	30.84 1.55 0.00	30.92 1.58 0.00	32.27 1.39 0.00	31.19 1.85 0.00	30.30 2.09 0.00	28.54 2.14 0.00	28.52 2.26 0.00	29.60 2.30 -1.47	32.68 2.21 -4.76	34.45 2.31 -5.54	38.32 2.38 -8.25	40.66 2.51 -8.67	45.99 3.05 -10.11	48.98 3.44 -6.45	55.18 3.56 0.00	51.71 3.39 -1.86	49.44 3.62 -0.02	41.55 2.82 -1.16	39.22 2.84 -2.12	35.54 2.38 -0.12
JAMAICA___27_KV_LOAD 355505	38.56 1.41 0.01	35.74 1.24 0.02	31.01 0.90 0.02	29.97 0.85 0.02	30.03 0.76 0.02	30.12 0.79 0.01	31.93 1.05 0.00	30.66 1.32 0.00	29.62 1.41 0.00	27.78 1.37 0.00	27.63 1.37 0.00	27.30 1.47 0.00	27.17 1.47 0.00	28.12 1.52 0.00	29.24 1.55 0.00	31.20 1.71 0.00	35.06 2.23 0.00	41.59 2.50 0.00	54.04 2.43 0.00	48.41 1.95 0.00	48.14 2.34 0.00	39.11 1.54 0.00	35.76 1.51 0.00	34.30 1.26 0.00
JANIS___SOLAR 323808	38.16 1.00 0.00	35.44 0.93 0.00	30.91 0.78 0.00	29.95 0.81 0.00	30.08 0.79 0.00	30.13 0.79 0.00	31.65 0.77 0.00	29.99 0.64 0.00	28.58 0.37 0.00	26.54 0.13 0.00	26.21 -0.05 0.00	25.78 -0.05 0.00	25.61 -0.10 0.00	26.52 -0.08 0.00	27.64 -0.06 0.00	29.37 -0.12 0.00	32.93 0.10 0.00	39.68 0.66 0.07	52.91 1.76 0.46	47.88 1.72 0.30	47.01 1.51 0.31	38.81 1.24 0.00	35.28 1.03 0.00	33.90 0.86 0.00
JARVIS____ 23743	37.16 0.00 0.00	34.51 0.00 0.00	30.12 0.00 0.00	29.14 0.00 0.00	29.28 0.00 0.00	29.34 0.00 0.00	30.91 0.03 0.00	29.37 0.03 0.00	28.21 0.00 0.00	26.40 0.00 0.00	26.27 0.00 0.00	25.83 0.00 0.00	25.71 0.00 0.00	26.60 0.00 0.00	27.69 0.00 0.00	29.49 0.00 0.00	32.83 0.00 0.00	39.09 0.00 0.00	51.67 0.05 0.00	46.51 0.05 0.00	45.85 0.05 0.00	37.61 0.04 0.00	34.26 0.00 0.00	33.04 0.00 0.00
JENNISON___1 23625	38.20 1.04 0.00	35.51 1.00 0.00	30.97 0.84 0.00	29.98 0.85 0.00	30.13 0.85 0.00	30.19 0.85 0.00	31.71 0.83 0.00	30.10 0.76 0.00	28.78 0.56 0.00	26.80 0.40 0.00	26.63 0.37 0.00	26.19 0.36 0.00	25.99 0.28 0.00	26.90 0.29 0.00	28.00 0.30 0.00	29.69 0.21 0.00	33.19 0.36 0.00	39.81 0.78 0.06	52.94 1.75 0.43	47.76 1.58 0.28	46.89 1.37 0.29	38.73 1.16 0.00	35.22 0.96 0.00	33.80 0.76 0.00
JENNISON___2 23626	38.20 1.04 0.00	35.51 1.00 0.00	30.97 0.84 0.00	29.98 0.85 0.00	30.13 0.85 0.00	30.19 0.85 0.00	31.71 0.83 0.00	30.10 0.76 0.00	28.78 0.56 0.00	26.80 0.40 0.00	26.63 0.37 0.00	26.19 0.36 0.00	25.99 0.28 0.00	26.90 0.29 0.00	28.00 0.30 0.00	29.69 0.21 0.00	33.19 0.36 0.00	39.81 0.78 0.06	52.94 1.75 0.43	47.76 1.58 0.28	46.89 1.37 0.29	38.73 1.16 0.00	35.22 0.96 0.00	33.80 0.76 0.00
JERICHO_RISE_WT_PWR 323719	37.45 0.30 0.00	34.82 0.31 0.00	30.39 0.27 0.00	29.43 0.29 0.00	29.58 0.29 0.00	29.63 0.29 0.00	31.16 0.28 0.00	29.64 0.29 0.00	28.49 0.28 0.00	26.61 0.21 0.00	26.50 0.24 0.00	26.01 0.18 0.00	25.91 0.20 0.00	26.81 0.21 0.00	27.91 0.22 0.00	29.70 0.21 0.00	33.12 0.29 0.00	39.44 0.35 0.00	52.03 0.41 0.00	46.83 0.37 0.00	46.08 0.28 0.00	37.80 0.23 0.00	34.43 0.17 0.00	33.24 0.20 0.00
KATONAH___115KV_46KV_TB4 355592	38.50 1.34 0.00	35.72 1.21 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.08 0.79 0.00	30.16 0.82 0.00	31.84 0.96 0.00	30.46 1.11 0.00	29.37 1.16 0.00	27.49 1.08 0.00	27.39 1.13 0.00	26.99 1.16 0.00	26.84 1.13 0.00	27.83 1.22 0.00	28.91 1.22 0.00	30.84 1.36 0.00	34.54 1.71 0.00	41.00 1.92 0.00	53.89 2.27 0.00	48.27 1.81 0.00	47.87 2.06 0.00	39.00 1.43 0.00	35.52 1.27 0.00	34.16 1.12 0.00
KCE_NY_1 323755	38.35 1.19 0.00	35.58 1.07 0.00	31.09 0.96 0.00	30.07 0.93 0.00	30.22 0.94 0.00	30.28 0.94 0.00	31.87 0.99 0.00	30.28 0.94 0.00	29.03 0.82 0.00	27.04 0.63 0.00	26.74 0.47 0.00	26.19 0.36 0.00	26.02 0.31 0.00	26.87 0.27 0.00	28.00 0.31 0.00	29.93 0.44 0.00	33.35 0.52 0.00	39.99 0.90 0.00	53.37 1.76 0.00	48.18 1.72 0.00	47.55 1.74 0.00	38.92 1.35 0.00	35.42 1.17 0.00	34.17 1.12 0.00
KCE_NY_6_ESR 323823	34.85 -2.30 0.00	32.40 -2.11 0.00	28.50 -1.63 0.00	27.57 -1.57 0.00	27.97 -1.32 0.00	27.99 -1.35 0.00	29.31 -1.57 0.00	28.17 -1.17 0.00	27.17 -1.04 0.00	25.61 -0.79 0.00	25.45 -0.81 0.00	25.21 -0.62 0.00	24.73 -0.98 0.00	25.27 -1.33 0.00	26.31 -1.38 0.00	27.90 -1.59 0.00	30.56 -2.26 0.00	36.25 -2.58 0.26	47.01 -2.84 1.76	42.73 -2.60 1.13	41.50 -3.12 1.19	35.57 -1.99 0.01	32.51 -1.75 0.00	31.16 -1.88 0.00
KEDC_PORT_JEFF_GT2 24210	39.61 2.45 0.00	36.65 2.14 0.00	31.63 1.51 0.00	30.62 1.49 0.00	30.69 1.41 0.00	30.75 1.41 0.00	32.12 1.24 0.00	31.01 1.67 0.00	30.13 1.92 0.00	28.38 1.98 0.00	28.37 2.10 0.00	29.42 2.12 -1.47	32.53 2.06 -4.76	34.27 2.13 -5.54	38.13 2.19 -8.25	40.46 2.30 -8.67	45.76 2.82 -10.11	48.67 3.13 -6.45	54.77 3.15 0.00	51.34 3.02 -1.86	49.08 3.25 -0.02	41.28 2.56 -1.16	38.98 2.60 -2.12	35.31 2.15 -0.12
KEDC_PORT_JEFF_GT3 24211	39.61 2.45 0.00	36.65 2.14 0.00	31.63 1.51 0.00	30.62 1.49 0.00	30.69 1.41 0.00	30.75 1.41 0.00	32.12 1.24 0.00	31.01 1.67 0.00	30.13 1.92 0.00	28.38 1.98 0.00	28.37 2.10 0.00	29.42 2.12 -1.47	32.53 2.06 -4.76	34.27 2.13 -5.54	38.13 2.19 -8.25	40.46 2.30 -8.67	45.76 2.82 -10.11	48.67 3.13 -6.45	54.77 3.15 0.00	51.34 3.02 -1.86	49.08 3.25 -0.02	41.28 2.56 -1.16	38.98 2.60 -2.12	35.31 2.15 -0.12
KEDC_GLWD_GT4 24219	38.94 1.78 0.00	36.10 1.59 0.00	31.27 1.14 0.00	30.22 1.08 0.00	30.31 1.02 0.00	30.37 1.03 0.00	31.96 1.08 0.00	30.66 1.32 0.00	29.71 1.49 0.00	27.88 1.48 0.00	27.92 1.66 0.00	29.00 1.70 -1.47	32.09 1.62 -4.76	33.90 1.76 -5.54	37.72 1.77 -8.25	40.10 1.95 -8.67	45.37 2.43 -10.11	48.24 2.70 -6.45	54.40 2.79 0.00	50.73 2.41 -1.86	48.53 2.70 -0.02	40.72 1.99 -1.16	38.16 1.78 -2.12	34.68 1.52 -0.12

KEDC_GLWD_GT5 24220	38.94 1.78 0.00	36.10 1.59 0.00	31.27 1.14 0.00	30.22 1.08 0.00	30.31 1.02 0.00	30.37 1.03 0.00	31.96 1.08 0.00	30.66 1.32 0.00	29.71 1.49 0.00	27.88 1.48 0.00	27.92 1.66 0.00	29.00 1.70 -1.47	32.09 1.62 -4.76	33.90 1.76 -5.54	37.72 1.77 -8.25	40.10 1.95 -8.67	45.37 2.43 -10.11	48.24 2.70 -6.45	54.40 2.79 0.00	50.73 2.41 -1.86	48.53 2.70 -0.02	40.72 1.99 -1.16	38.16 1.78 -2.12	34.68 1.52 -0.12
KENSICO____ 23655	38.42 1.26 0.00	35.65 1.14 0.00	30.97 0.84 0.00	29.93 0.79 0.00	30.02 0.73 0.00	30.10 0.76 0.00	31.74 0.86 0.00	30.40 1.06 0.00	29.34 1.13 0.00	27.49 1.08 0.00	27.47 1.21 0.00	27.07 1.24 0.00	26.89 1.18 0.00	27.88 1.28 0.00	28.99 1.30 0.00	30.93 1.44 0.00	34.67 1.84 0.00	41.12 2.03 0.00	53.78 2.17 0.00	48.13 1.67 0.00	47.82 2.02 0.00	38.92 1.35 0.00	35.46 1.20 0.00	34.13 1.09 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.64 1.49 0.00	35.89 1.38 0.00	31.18 1.05 0.00	30.07 0.93 0.00	30.22 0.94 0.00	30.31 0.97 0.00	31.96 1.08 0.00	30.52 1.17 0.00	29.40 1.18 0.00	27.38 0.98 0.00	27.29 1.02 0.00	26.89 1.06 0.00	26.71 1.00 0.00	27.72 1.12 0.00	28.85 1.16 0.00	30.76 1.27 0.00	34.60 1.77 0.00	41.16 2.07 0.00	54.30 2.68 0.00	48.64 2.18 0.00	48.14 2.34 0.00	39.15 1.58 0.00	35.66 1.40 0.00	34.30 1.26 0.00
KIAC_JFK_GT1 23816	38.34 1.19 0.01	35.53 1.04 0.02	30.86 0.75 0.02	29.82 0.70 0.02	29.88 0.61 0.02	29.98 0.65 0.01	31.74 0.86 0.00	30.49 1.14 0.00	29.45 1.24 0.00	27.64 1.24 0.00	27.47 1.21 0.00	27.18 1.34 0.00	27.02 1.31 0.00	27.99 1.38 0.00	29.08 1.38 0.00	31.02 1.53 0.00	34.86 2.04 0.00	41.32 2.23 0.00	53.53 1.91 0.00	47.95 1.49 0.00	47.73 1.92 0.00	38.88 1.31 0.00	35.56 1.30 0.00	34.10 1.06 0.00
KIAC_JFK_GT2 23817	38.34 1.19 0.01	35.53 1.04 0.02	30.86 0.75 0.02	29.82 0.70 0.02	29.88 0.61 0.02	29.98 0.65 0.01	31.74 0.86 0.00	30.49 1.14 0.00	29.45 1.24 0.00	27.64 1.24 0.00	27.47 1.21 0.00	27.18 1.34 0.00	27.02 1.31 0.00	27.99 1.38 0.00	29.08 1.38 0.00	31.02 1.53 0.00	34.86 2.04 0.00	41.32 2.23 0.00	53.53 1.91 0.00	47.95 1.49 0.00	47.73 1.92 0.00	38.88 1.31 0.00	35.56 1.30 0.00	34.10 1.06 0.00
KIAC_JFK____ 323774	38.34 1.19 0.01	35.53 1.03 0.02	30.86 0.75 0.02	29.79 0.67 0.02	29.88 0.62 0.02	29.95 0.62 0.01	31.74 0.86 0.00	30.48 1.14 0.00	29.45 1.24 0.00	27.62 1.22 0.00	27.50 1.23 0.00	27.17 1.34 0.00	27.02 1.31 0.00	27.99 1.38 0.00	29.08 1.38 0.00	31.02 1.53 0.00	34.86 2.04 0.00	41.35 2.27 0.00	53.42 1.81 0.00	47.95 1.49 0.00	47.64 1.83 0.00	38.88 1.31 0.00	35.56 1.30 0.00	34.00 0.96 0.00
KINTIGH__24_KV_GSU 356498	35.04 -2.12 0.00	32.58 -1.93 0.00	28.59 -1.54 0.00	27.65 -1.49 0.00	28.00 -1.29 0.00	28.02 -1.32 0.00	29.34 -1.54 0.00	28.11 -1.23 0.00	27.14 -1.07 0.00	25.61 -0.79 0.00	25.48 -0.79 0.00	25.19 -0.64 0.00	24.81 -0.90 0.00	25.35 -1.25 0.00	26.39 -1.30 0.00	27.99 -1.50 0.00	30.76 -2.07 0.00	36.49 -2.31 0.30	47.01 -2.58 2.03	42.80 -2.37 1.30	41.70 -2.75 1.36	35.76 -1.80 0.01	32.68 -1.58 0.00	31.42 -1.62 0.00
KINTIGH____ 23543	35.04 -2.12 0.00	32.58 -1.93 0.00	28.59 -1.54 0.00	27.65 -1.49 0.00	27.97 -1.32 0.00	28.02 -1.32 0.00	29.34 -1.54 0.00	28.11 -1.23 0.00	27.14 -1.07 0.00	25.53 -0.87 0.00	25.48 -0.79 0.00	25.21 -0.62 0.00	24.81 -0.90 0.00	25.35 -1.25 0.00	26.39 -1.30 0.00	27.98 -1.50 0.00	30.76 -2.07 0.00	36.49 -2.31 0.30	46.96 -2.63 2.03	42.75 -2.42 1.30	41.42 -3.02 1.36	35.79 -1.77 0.01	32.68 -1.58 0.00	31.06 -1.98 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	38.01 0.85 0.00	35.37 0.86 0.00	30.88 0.75 0.00	29.84 0.70 0.00	30.02 0.73 0.00	30.07 0.73 0.00	31.62 0.74 0.00	30.08 0.73 0.00	28.92 0.71 0.00	26.98 0.58 0.00	26.87 0.60 0.00	26.37 0.54 0.00	26.28 0.57 0.00	27.19 0.59 0.00	28.30 0.61 0.00	30.11 0.62 0.00	33.62 0.79 0.00	40.14 1.06 0.00	52.96 1.34 0.00	47.71 1.25 0.00	46.91 1.10 0.00	38.40 0.83 0.00	34.98 0.72 0.00	33.74 0.69 0.00
LACHUTE__HYDRO 323717	40.39 3.23 0.00	37.34 2.83 0.00	32.65 2.53 0.00	31.59 2.45 0.00	31.80 2.52 0.00	31.92 2.58 0.00	33.50 2.62 0.00	31.72 2.38 0.00	30.24 2.03 0.00	28.07 1.66 0.00	27.55 1.29 0.00	26.89 1.06 0.00	26.66 0.95 0.00	27.40 0.80 0.00	28.55 0.86 0.00	30.55 1.06 0.00	34.17 1.35 0.00	41.55 2.46 0.00	56.52 4.91 0.00	51.25 4.79 0.00	50.48 4.67 0.00	41.21 3.64 0.00	37.34 3.08 0.00	36.02 2.97 0.00
LAWRNCV_115KV_TB1 80681	37.75 0.59 0.00	35.10 0.59 0.00	30.61 0.48 0.00	29.63 0.50 0.00	29.75 0.47 0.00	29.81 0.47 0.00	31.34 0.46 0.00	29.78 0.44 0.00	28.55 0.34 0.00	26.61 0.21 0.00	26.50 0.24 0.00	26.01 0.18 0.00	25.92 0.21 0.00	26.82 0.21 0.00	27.91 0.22 0.00	29.64 0.15 0.00	33.12 0.30 0.00	39.60 0.51 0.00	52.34 0.72 0.00	47.20 0.74 0.00	46.49 0.69 0.00	38.17 0.60 0.00	34.77 0.51 0.00	33.54 0.50 0.00
LEDERLE____ 23769	38.38 1.23 0.00	35.61 1.10 0.00	30.94 0.81 0.00	29.90 0.76 0.00	29.99 0.70 0.00	30.07 0.73 0.00	31.74 0.86 0.00	30.34 1.00 0.00	29.28 1.07 0.00	27.41 1.00 0.00	27.37 1.10 0.00	26.97 1.14 0.00	26.81 1.11 0.00	27.83 1.22 0.00	28.91 1.22 0.00	30.84 1.36 0.00	34.60 1.77 0.00	41.04 1.95 0.00	53.84 2.22 0.00	48.18 1.72 0.00	47.82 2.02 0.00	38.92 1.35 0.00	35.46 1.20 0.00	34.10 1.06 0.00
LIGHTHSE_115KV_TB6 355974	37.05 -0.11 0.00	34.37 -0.14 0.00	30.00 -0.12 0.00	29.05 -0.09 0.00	29.20 -0.09 0.00	29.25 -0.09 0.00	30.76 -0.12 0.00	29.08 -0.26 0.00	27.90 -0.31 0.00	26.06 -0.34 0.00	25.90 -0.37 0.00	25.52 -0.31 0.00	25.43 -0.28 0.00	26.31 -0.29 0.00	27.36 -0.33 0.00	29.08 -0.41 0.00	32.37 -0.46 0.00	38.85 -0.31 -0.07	52.11 0.00 -0.50	46.82 0.05 -0.32	46.05 -0.09 -0.34	37.68 0.11 0.00	34.26 0.00 0.00	32.94 -0.10 0.00
LINDEN COGEN____ 23786	29.81 1.22 8.57	29.81 1.07 5.77	30.88 0.75 0.00	29.81 0.67 0.00	29.90 0.62 0.00	29.99 0.64 0.00	31.65 0.77 0.00	30.34 1.00 0.00	29.31 1.10 0.00	27.49 1.08 0.00	27.53 1.26 0.00	27.17 1.34 0.00	26.97 1.26 0.00	27.99 1.38 0.00	29.08 1.38 0.00	30.99 1.50 0.00	34.80 1.97 0.00	41.24 2.15 0.00	53.58 1.96 0.00	47.95 1.49 0.00	47.73 1.92 0.00	38.85 1.28 0.00	35.39 1.13 0.00	33.93 0.89 0.00
LINDHRST_69_KV_BK1 356055	39.61 2.45 0.00	36.65 2.14 0.00	31.66 1.54 0.00	30.63 1.49 0.00	30.66 1.38 0.00	30.72 1.38 0.00	32.18 1.30 0.00	31.01 1.67 0.00	30.13 1.92 0.00	28.46 2.06 0.00	28.37 2.10 0.00	29.42 2.12 -1.47	32.50 2.03 -4.76	34.30 2.15 -5.54	38.16 2.22 -8.25	40.57 2.42 -8.67	45.89 2.95 -10.11	48.90 3.36 -6.45	55.54 3.92 0.00	51.57 3.25 -1.86	49.40 3.57 -0.02	41.39 2.67 -1.16	38.91 2.54 -2.12	35.47 2.31 -0.12

LIPA_MISC_IPP 23656	39.61 2.45 0.00	36.62 2.11 0.00	31.66 1.54 0.00	30.65 1.52 0.00	30.69 1.41 0.00	30.69 1.35 0.00	32.08 1.20 0.00	31.04 1.70 0.00	30.13 1.92 0.00	28.49 2.09 0.00	28.37 2.10 0.00	29.42 2.12 -1.47	32.53 2.06 -4.76	34.22 2.08 -5.54	38.07 2.13 -8.25	40.31 2.15 -8.67	45.56 2.63 -10.11	48.40 2.85 -6.45	55.23 3.61 0.00	51.11 2.79 -1.86	48.89 3.07 -0.02	41.17 2.44 -1.16	39.02 2.64 -2.12	35.60 2.45 -0.12
LISF___SOLAR 323691	39.69 2.53 0.00	36.72 2.21 0.00	31.66 1.54 0.00	30.71 1.57 0.00	30.75 1.46 0.00	30.81 1.47 0.00	32.15 1.27 0.00	31.07 1.73 0.00	30.18 1.97 0.00	28.44 2.03 0.00	28.39 2.13 0.00	29.47 2.17 -1.47	32.58 2.11 -4.76	34.27 2.13 -5.54	38.10 2.16 -8.25	40.37 2.21 -8.67	45.63 2.69 -10.11	48.51 2.97 -6.45	54.61 2.99 0.00	51.20 2.88 -1.86	48.94 3.12 -0.02	41.28 2.56 -1.16	39.08 2.71 -2.12	35.37 2.21 -0.12
LITTLE FALLS___HYD 24013	36.86 -0.30 0.00	34.27 -0.24 0.00	29.91 -0.21 0.00	28.94 -0.20 0.00	29.08 -0.20 0.00	29.14 -0.21 0.00	30.69 -0.19 0.00	29.14 -0.21 0.00	27.99 -0.23 0.00	26.17 -0.24 0.00	26.05 -0.21 0.00	25.63 -0.21 0.00	25.50 -0.21 0.00	26.39 -0.21 0.00	27.44 -0.25 0.00	29.22 -0.27 0.00	32.53 -0.30 0.00	38.78 -0.31 0.00	51.36 -0.26 0.00	46.18 -0.28 0.00	45.44 -0.37 0.00	37.23 -0.34 0.00	33.95 -0.31 0.00	32.78 -0.26 0.00
LITTLRIV_115KV_TB1 356100	38.12 0.97 0.00	35.44 0.93 0.00	30.91 0.78 0.00	29.93 0.79 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.65 0.77 0.00	30.05 0.70 0.00	28.72 0.51 0.00	26.69 0.29 0.00	26.61 0.34 0.00	26.09 0.26 0.00	25.99 0.28 0.00	26.90 0.29 0.00	28.02 0.33 0.00	29.75 0.27 0.00	33.32 0.49 0.00	39.91 0.82 0.00	52.96 1.34 0.00	47.76 1.30 0.00	47.04 1.24 0.00	38.58 1.01 0.00	35.15 0.89 0.00	33.87 0.83 0.00
LI_NEWBRDGE___DRP 323616	38.87 1.71 0.00	35.99 1.48 0.00	31.15 1.02 0.00	30.13 0.99 0.00	30.16 0.88 0.00	30.22 0.88 0.00	31.71 0.83 0.00	30.52 1.17 0.00	29.62 1.41 0.00	27.93 1.53 0.00	27.87 1.60 0.00	28.90 1.60 -1.47	31.99 1.52 -4.76	33.79 1.65 -5.54	37.60 1.66 -8.25	39.95 1.80 -8.67	45.20 2.27 -10.11	48.04 2.50 -6.45	54.40 2.79 0.00	50.50 2.18 -1.86	48.39 2.57 -0.02	40.57 1.84 -1.16	38.16 1.78 -2.12	34.78 1.62 -0.12
LOCKPORT_115KV_TB60_63_64 80432	34.52 -2.64 0.00	32.13 -2.38 0.00	28.23 -1.90 0.00	27.30 -1.84 0.00	27.85 -1.43 0.00	27.90 -1.44 0.00	29.18 -1.70 0.00	28.05 -1.29 0.00	27.08 -1.13 0.00	25.48 -0.92 0.00	25.42 -0.84 0.00	25.16 -0.67 0.00	24.55 -1.16 0.00	25.03 -1.57 0.00	26.06 -1.63 0.00	27.63 -1.86 0.00	30.27 -2.56 0.00	35.92 -2.89 0.27	46.39 -3.36 1.87	42.20 -3.07 1.20	40.70 -3.85 1.26	35.31 -2.25 0.01	32.27 -1.99 0.00	30.56 -2.48 0.00
LOCKPORT___CC1 323769	34.67 -2.49 0.00	32.16 -2.35 0.00	28.38 -1.75 0.00	27.45 -1.69 0.00	27.85 -1.43 0.00	27.87 -1.47 0.00	29.15 -1.73 0.00	28.05 -1.29 0.00	27.05 -1.16 0.00	25.45 -0.95 0.00	25.29 -0.97 0.00	25.16 -0.67 0.00	24.55 -1.16 0.00	25.06 -1.54 0.00	26.08 -1.61 0.00	27.63 -1.86 0.00	30.27 -2.56 0.00	35.92 -2.89 0.27	46.55 -3.20 1.87	42.25 -3.02 1.19	41.07 -3.48 1.26	35.31 -2.25 0.01	32.31 -1.95 0.00	31.09 -1.95 0.00
LOCKPORT___CC2 323770	34.67 -2.49 0.00	32.16 -2.35 0.00	28.38 -1.75 0.00	27.45 -1.69 0.00	27.85 -1.43 0.00	27.87 -1.47 0.00	29.15 -1.73 0.00	28.05 -1.29 0.00	27.05 -1.16 0.00	25.45 -0.95 0.00	25.29 -0.97 0.00	25.16 -0.67 0.00	24.55 -1.16 0.00	25.06 -1.54 0.00	26.08 -1.61 0.00	27.63 -1.86 0.00	30.27 -2.56 0.00	35.92 -2.89 0.27	46.55 -3.20 1.87	42.25 -3.02 1.19	41.07 -3.48 1.26	35.31 -2.25 0.01	32.31 -1.95 0.00	31.09 -1.95 0.00
LOCKPORT___CC3 323771	34.67 -2.49 0.00	32.16 -2.35 0.00	28.38 -1.75 0.00	27.45 -1.69 0.00	27.85 -1.43 0.00	27.87 -1.47 0.00	29.15 -1.73 0.00	28.05 -1.29 0.00	27.05 -1.16 0.00	25.45 -0.95 0.00	25.29 -0.97 0.00	25.16 -0.67 0.00	24.55 -1.16 0.00	25.06 -1.54 0.00	26.08 -1.61 0.00	27.63 -1.86 0.00	30.27 -2.56 0.00	35.92 -2.89 0.27	46.55 -3.20 1.87	42.25 -3.02 1.19	41.07 -3.48 1.26	35.31 -2.25 0.01	32.31 -1.95 0.00	31.09 -1.95 0.00
LOCUSVLY_69_KV_BK2 55797	39.20 2.04 0.00	36.27 1.76 0.00	31.42 1.30 0.00	30.36 1.22 0.00	30.43 1.14 0.00	30.51 1.17 0.00	32.05 1.17 0.00	30.81 1.47 0.00	29.88 1.66 0.00	28.15 1.74 0.00	28.10 1.84 0.00	29.16 1.86 -1.47	32.27 1.80 -4.76	34.06 1.92 -5.54	37.91 1.97 -8.25	40.31 2.15 -8.67	45.56 2.63 -10.11	48.51 2.97 -6.45	55.02 3.41 0.00	51.06 2.74 -1.86	48.94 3.11 -0.02	40.98 2.25 -1.16	38.43 2.06 -2.12	35.04 1.88 -0.12
LONG_LAKE_PHOENIX 24014	36.42 -0.74 0.00	33.79 -0.72 0.00	29.52 -0.60 0.00	28.56 -0.58 0.00	28.70 -0.59 0.00	28.75 -0.59 0.00	30.23 -0.65 0.00	28.61 -0.73 0.00	27.48 -0.73 0.00	25.80 -0.61 0.00	25.61 -0.66 0.00	25.26 -0.57 0.00	25.17 -0.54 0.00	26.02 -0.59 0.00	27.08 -0.61 0.00	28.81 -0.68 0.00	31.97 -0.85 0.00	38.40 -0.90 -0.21	52.00 -1.03 -1.42	46.48 -0.88 -0.91	45.75 -1.01 -0.96	36.82 -0.75 -0.01	33.57 -0.69 0.00	32.35 -0.69 0.00
LOVETT___3 23632	38.24 1.08 0.00	35.48 0.97 0.00	30.82 0.69 0.00	29.78 0.64 0.00	29.87 0.59 0.00	29.96 0.62 0.00	31.62 0.74 0.00	30.25 0.91 0.00	29.17 0.96 0.00	27.33 0.92 0.00	27.29 1.02 0.00	26.92 1.08 0.00	26.74 1.03 0.00	27.75 1.14 0.00	28.83 1.14 0.00	30.76 1.27 0.00	34.47 1.64 0.00	40.85 1.76 0.00	53.53 1.91 0.00	47.90 1.44 0.00	47.59 1.79 0.00	38.73 1.16 0.00	35.29 1.03 0.00	33.97 0.93 0.00
LOVETT___4 23642	38.24 1.08 0.00	35.48 0.97 0.00	30.82 0.69 0.00	29.78 0.64 0.00	29.87 0.59 0.00	29.96 0.62 0.00	31.62 0.74 0.00	30.25 0.91 0.00	29.17 0.96 0.00	27.33 0.92 0.00	27.29 1.02 0.00	26.92 1.08 0.00	26.74 1.03 0.00	27.75 1.14 0.00	28.83 1.14 0.00	30.76 1.27 0.00	34.47 1.64 0.00	40.85 1.76 0.00	53.53 1.91 0.00	47.90 1.44 0.00	47.59 1.79 0.00	38.73 1.16 0.00	35.29 1.03 0.00	33.97 0.93 0.00
LOVETT___5 23593	38.24 1.08 0.00	35.48 0.97 0.00	30.82 0.69 0.00	29.78 0.64 0.00	29.87 0.59 0.00	29.96 0.62 0.00	31.62 0.74 0.00	30.25 0.91 0.00	29.17 0.96 0.00	27.33 0.92 0.00	27.29 1.02 0.00	26.92 1.08 0.00	26.74 1.03 0.00	27.75 1.14 0.00	28.83 1.14 0.00	30.76 1.27 0.00	34.47 1.64 0.00	40.85 1.76 0.00	53.53 1.91 0.00	47.90 1.44 0.00	47.59 1.79 0.00	38.73 1.16 0.00	35.29 1.03 0.00	33.97 0.93 0.00
LOWER RAQUET___HYD 24057	37.75 0.59 0.00	35.10 0.59 0.00	30.60 0.48 0.00	29.63 0.49 0.00	29.75 0.47 0.00	29.84 0.50 0.00	31.34 0.46 0.00	29.78 0.44 0.00	28.55 0.34 0.00	26.59 0.19 0.00	26.47 0.21 0.00	25.99 0.16 0.00	25.89 0.18 0.00	26.79 0.19 0.00	27.89 0.20 0.00	29.61 0.12 0.00	33.09 0.26 0.00	39.60 0.51 0.00	52.44 0.82 0.00	47.25 0.79 0.00	46.54 0.73 0.00	38.21 0.64 0.00	34.80 0.55 0.00	33.57 0.53 0.00

LOWER__HUDSON 24059	37.94 0.78 0.00	35.20 0.69 0.00	30.76 0.63 0.00	29.75 0.61 0.00	29.90 0.62 0.00	29.96 0.62 0.00	31.53 0.65 0.00	30.02 0.68 0.00	28.83 0.62 0.00	26.90 0.50 0.00	26.71 0.45 0.00	26.17 0.33 0.00	26.02 0.31 0.00	26.92 0.32 0.00	28.05 0.36 0.00	29.99 0.50 0.00	33.35 0.52 0.00	39.75 0.66 0.00	52.65 1.03 0.00	47.53 1.07 0.00	46.86 1.05 0.00	38.43 0.86 0.00	35.01 0.75 0.00	33.74 0.69 0.00
LOWVILLE_115KV_TB2 356335	38.09 0.93 0.00	35.37 0.86 0.00	30.85 0.72 0.00	29.90 0.76 0.00	30.02 0.73 0.00	30.10 0.76 0.00	31.65 0.77 0.00	29.93 0.59 0.00	28.63 0.42 0.00	26.61 0.21 0.00	26.48 0.21 0.00	26.06 0.23 0.00	25.97 0.26 0.00	26.84 0.24 0.00	27.91 0.22 0.00	29.61 0.12 0.00	33.12 0.30 0.00	39.87 0.78 0.00	53.37 1.75 0.00	48.09 1.63 0.00	47.32 1.51 0.00	38.88 1.31 0.00	35.29 1.03 0.00	33.90 0.86 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	38.35 1.19 0.00	35.58 1.07 0.00	31.06 0.93 0.00	30.04 0.90 0.00	30.22 0.94 0.00	30.28 0.94 0.00	31.87 0.99 0.00	30.28 0.94 0.00	29.00 0.79 0.00	27.04 0.63 0.00	26.74 0.47 0.00	26.19 0.36 0.00	26.02 0.31 0.00	26.87 0.27 0.00	28.00 0.30 0.00	29.90 0.41 0.00	33.35 0.53 0.00	39.99 0.90 0.00	53.32 1.70 0.00	48.13 1.67 0.00	47.55 1.74 0.00	38.88 1.31 0.00	35.42 1.16 0.00	34.20 1.16 0.00
LUTHERNY_35_KV_BK2 355980	38.35 1.19 0.00	35.58 1.07 0.00	31.09 0.96 0.00	30.04 0.90 0.00	30.22 0.94 0.00	30.28 0.94 0.00	31.87 0.99 0.00	30.28 0.94 0.00	29.03 0.82 0.00	27.04 0.63 0.00	26.74 0.47 0.00	26.19 0.36 0.00	26.02 0.31 0.00	26.87 0.27 0.00	28.00 0.30 0.00	29.93 0.44 0.00	33.39 0.56 0.00	39.99 0.90 0.00	53.37 1.75 0.00	48.18 1.72 0.00	47.55 1.74 0.00	38.92 1.35 0.00	35.42 1.16 0.00	34.20 1.16 0.00
LWR__OSWEGATCHIE_HYD 23850	37.90 0.74 0.00	35.20 0.69 0.00	30.70 0.57 0.00	29.75 0.61 0.00	29.87 0.59 0.00	29.93 0.59 0.00	31.47 0.59 0.00	29.81 0.47 0.00	28.55 0.34 0.00	26.56 0.16 0.00	26.45 0.18 0.00	25.99 0.15 0.00	25.89 0.18 0.00	26.79 0.19 0.00	27.86 0.17 0.00	29.55 0.06 0.00	33.06 0.23 0.00	39.67 0.59 0.00	52.86 1.24 0.00	47.67 1.21 0.00	46.95 1.15 0.00	38.55 0.98 0.00	35.05 0.79 0.00	33.74 0.69 0.00
LYONS_FALL_HYD 23570	37.90 0.74 0.00	35.24 0.73 0.00	30.73 0.60 0.00	29.78 0.64 0.00	29.90 0.62 0.00	29.96 0.62 0.00	31.53 0.65 0.00	29.84 0.50 0.00	28.58 0.37 0.00	26.61 0.21 0.00	26.47 0.21 0.00	26.04 0.21 0.00	25.94 0.23 0.00	26.84 0.24 0.00	27.91 0.22 0.00	29.61 0.12 0.00	33.09 0.26 0.00	39.71 0.62 0.00	53.06 1.44 0.00	47.81 1.35 0.00	47.04 1.24 0.00	38.62 1.05 0.00	35.08 0.82 0.00	33.77 0.73 0.00
MADISON__COUNTY_LFGE 323628	37.75 0.59 0.00	35.06 0.55 0.00	30.61 0.48 0.00	29.63 0.50 0.00	29.78 0.50 0.00	29.84 0.50 0.00	31.40 0.52 0.00	29.75 0.41 0.00	28.49 0.28 0.00	26.59 0.18 0.00	26.42 0.16 0.00	26.01 0.18 0.00	25.89 0.18 0.00	26.79 0.19 0.00	27.91 0.22 0.00	29.64 0.15 0.00	33.03 0.20 0.00	39.49 0.47 0.06	52.27 1.08 0.43	47.21 1.02 0.27	46.43 0.92 0.29	38.32 0.75 0.00	34.87 0.62 0.00	33.57 0.53 0.00
MALONE__115KV_TB1 356076	38.09 0.93 0.00	35.41 0.90 0.00	30.91 0.78 0.00	29.90 0.76 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.68 0.80 0.00	30.16 0.82 0.00	29.00 0.79 0.00	27.06 0.66 0.00	26.95 0.68 0.00	26.43 0.59 0.00	26.33 0.62 0.00	27.21 0.61 0.00	28.36 0.66 0.00	30.11 0.62 0.00	33.68 0.85 0.00	40.22 1.13 0.00	53.11 1.50 0.00	47.85 1.39 0.00	47.00 1.19 0.00	38.43 0.86 0.00	35.01 0.75 0.00	33.77 0.73 0.00
MAPLEWOD_115KV_TB3 80458	37.72 0.56 0.00	35.03 0.52 0.00	30.61 0.48 0.00	29.61 0.47 0.00	29.75 0.47 0.00	29.81 0.47 0.00	31.34 0.46 0.00	29.87 0.53 0.00	28.69 0.48 0.00	26.80 0.40 0.00	26.63 0.37 0.00	26.12 0.28 0.00	25.97 0.26 0.00	26.87 0.27 0.00	28.00 0.30 0.00	29.87 0.38 0.00	33.22 0.39 0.00	39.64 0.55 0.00	52.44 0.83 0.00	47.25 0.79 0.00	46.63 0.82 0.00	38.21 0.64 0.00	34.84 0.58 0.00	33.64 0.59 0.00
MAPLE_RIDGE_WT_1 323574	37.05 -0.11 0.00	34.44 -0.07 0.00	30.06 -0.06 0.00	29.08 -0.06 0.00	29.23 -0.06 0.00	29.28 -0.06 0.00	30.79 -0.09 0.00	29.22 -0.12 0.00	28.10 -0.11 0.00	26.32 -0.08 0.00	26.16 -0.10 0.00	25.70 -0.13 0.00	25.61 -0.10 0.00	26.50 -0.11 0.00	27.61 -0.08 0.00	29.40 -0.09 0.00	32.73 -0.10 0.00	38.93 -0.16 0.00	51.41 -0.21 0.00	46.23 -0.23 0.00	45.58 -0.23 0.00	37.42 -0.15 0.00	34.15 -0.10 0.00	32.98 -0.07 0.00
MAPLE_RIDGE_WT_2 323611	37.05 -0.11 0.00	34.44 -0.07 0.00	30.06 -0.06 0.00	29.08 -0.06 0.00	29.23 -0.06 0.00	29.28 -0.06 0.00	30.79 -0.09 0.00	29.22 -0.12 0.00	28.10 -0.11 0.00	26.32 -0.08 0.00	26.16 -0.10 0.00	25.70 -0.13 0.00	25.61 -0.10 0.00	26.50 -0.11 0.00	27.61 -0.08 0.00	29.40 -0.09 0.00	32.73 -0.10 0.00	38.93 -0.16 0.00	51.41 -0.21 0.00	46.23 -0.23 0.00	45.58 -0.23 0.00	37.42 -0.15 0.00	34.15 -0.10 0.00	32.98 -0.07 0.00
MARBLE_RIVER_WT_PWR 323696	37.49 0.33 0.00	34.86 0.35 0.00	30.46 0.33 0.00	29.46 0.32 0.00	29.61 0.32 0.00	29.66 0.32 0.00	31.19 0.31 0.00	29.67 0.32 0.00	28.52 0.31 0.00	26.67 0.26 0.00	26.53 0.26 0.00	26.06 0.23 0.00	25.94 0.23 0.00	26.84 0.24 0.00	27.94 0.25 0.00	29.72 0.23 0.00	33.16 0.33 0.00	39.52 0.43 0.00	52.13 0.52 0.00	46.88 0.42 0.00	46.13 0.32 0.00	37.83 0.26 0.00	34.46 0.21 0.00	33.30 0.26 0.00
MARSHVLE_115KV_TB1 80742	39.46 2.30 0.00	36.62 2.11 0.00	31.93 1.81 0.00	30.89 1.75 0.00	31.07 1.79 0.00	31.19 1.85 0.00	32.82 1.95 0.00	30.98 1.64 0.00	29.31 1.10 0.00	26.98 0.58 0.00	26.48 0.21 0.00	25.86 0.03 0.00	25.71 0.00 0.00	26.58 -0.03 0.00	27.66 -0.03 0.00	29.61 0.12 0.00	33.29 0.46 0.00	40.77 1.68 0.00	55.33 3.72 0.00	50.13 3.67 0.00	49.29 3.48 0.00	40.27 2.71 0.00	36.59 2.33 0.00	35.22 2.18 0.00
MARSH_HILL_WT_PWR 323713	36.45 -0.71 0.00	33.85 -0.66 0.00	29.64 -0.48 0.00	28.67 -0.47 0.00	28.96 -0.32 0.00	29.02 -0.32 0.00	30.42 -0.46 0.00	29.02 -0.32 0.00	27.67 -0.54 0.00	25.90 -0.50 0.00	25.53 -0.74 0.00	25.21 -0.62 0.00	24.89 -0.82 0.00	25.65 -0.96 0.00	26.70 -1.00 0.00	28.37 -1.12 0.00	31.42 -1.41 0.00	37.54 -1.37 0.18	49.45 -0.93 1.24	45.25 -0.42 0.79	44.19 -0.78 0.83	37.23 -0.34 0.01	33.91 -0.34 0.00	32.51 -0.53 0.00
MCINTYRE_115KV_TB2 80467	38.31 1.15 0.00	35.61 1.10 0.00	31.06 0.93 0.00	30.07 0.93 0.00	30.19 0.91 0.00	30.28 0.94 0.00	31.81 0.93 0.00	30.16 0.82 0.00	28.83 0.62 0.00	26.77 0.37 0.00	26.66 0.39 0.00	26.17 0.34 0.00	26.07 0.36 0.00	26.98 0.37 0.00	28.11 0.42 0.00	29.84 0.35 0.00	33.45 0.62 0.00	40.07 0.98 0.00	53.22 1.60 0.00	47.99 1.53 0.00	47.27 1.47 0.00	38.77 1.20 0.00	35.29 1.03 0.00	34.03 0.99 0.00

MECO____69_KV_BK1 80468	39.39 2.23 0.00	36.51 2.00 0.00	31.87 1.75 0.00	30.80 1.66 0.00	31.01 1.73 0.00	31.10 1.76 0.00	32.73 1.85 0.00	30.90 1.56 0.00	29.20 0.99 0.00	26.88 0.48 0.00	26.42 0.16 0.00	25.83 0.00 0.00	25.68 -0.03 0.00	26.55 -0.05 0.00	27.66 -0.03 0.00	29.61 0.12 0.00	33.32 0.49 0.00	40.77 1.68 0.00	55.18 3.56 0.00	49.99 3.53 0.00	49.20 3.39 0.00	40.20 2.63 0.00	36.48 2.23 0.00	35.16 2.11 0.00
MENANDS__115KV_TB5 355628	37.46 0.30 0.00	34.82 0.31 0.00	30.43 0.30 0.00	29.43 0.29 0.00	29.58 0.29 0.00	29.63 0.29 0.00	31.16 0.28 0.00	29.69 0.35 0.00	28.55 0.34 0.00	26.69 0.29 0.00	26.50 0.24 0.00	26.01 0.18 0.00	25.86 0.15 0.00	26.79 0.19 0.00	27.89 0.19 0.00	29.78 0.29 0.00	33.09 0.26 0.00	39.36 0.27 0.00	51.98 0.36 0.00	46.88 0.42 0.00	46.27 0.46 0.00	37.91 0.34 0.00	34.57 0.31 0.00	33.40 0.36 0.00
MG INDUSTRY__DRP 24185	37.68 0.52 0.00	34.99 0.48 0.00	30.58 0.45 0.00	29.58 0.44 0.00	29.72 0.44 0.00	29.78 0.44 0.00	31.31 0.43 0.00	29.78 0.44 0.00	28.58 0.37 0.00	26.64 0.24 0.00	26.45 0.18 0.00	25.94 0.10 0.00	25.79 0.08 0.00	26.71 0.11 0.00	27.80 0.11 0.00	29.67 0.18 0.00	33.06 0.23 0.00	39.44 0.35 0.00	52.24 0.62 0.00	47.06 0.60 0.00	46.49 0.69 0.00	38.10 0.53 0.00	34.74 0.48 0.00	33.54 0.50 0.00
MID____OSWEGATCHIE_HYD 23849	37.90 0.74 0.00	35.20 0.69 0.00	30.70 0.57 0.00	29.75 0.61 0.00	29.87 0.59 0.00	29.93 0.59 0.00	31.47 0.59 0.00	29.81 0.47 0.00	28.55 0.34 0.00	26.56 0.16 0.00	26.45 0.18 0.00	25.99 0.15 0.00	25.89 0.18 0.00	26.79 0.19 0.00	27.86 0.17 0.00	29.55 0.06 0.00	33.06 0.23 0.00	39.67 0.59 0.00	52.86 1.24 0.00	47.67 1.21 0.00	46.95 1.15 0.00	38.55 0.98 0.00	35.05 0.79 0.00	33.74 0.69 0.00
MID____RAQUETTE_HYD 23851	37.75 0.59 0.00	35.10 0.59 0.00	30.61 0.48 0.00	29.63 0.50 0.00	29.75 0.47 0.00	29.84 0.50 0.00	31.34 0.46 0.00	29.78 0.44 0.00	28.55 0.34 0.00	26.59 0.18 0.00	26.48 0.21 0.00	25.99 0.15 0.00	25.89 0.18 0.00	26.79 0.19 0.00	27.89 0.19 0.00	29.61 0.12 0.00	33.09 0.26 0.00	39.60 0.51 0.00	52.39 0.77 0.00	47.25 0.79 0.00	46.54 0.73 0.00	38.21 0.64 0.00	34.81 0.55 0.00	33.57 0.53 0.00
MILLIKEN__1 23584	37.42 0.26 0.00	34.72 0.21 0.00	30.30 0.18 0.00	29.34 0.20 0.00	29.49 0.20 0.00	29.52 0.18 0.00	31.03 0.15 0.00	29.46 0.12 0.00	28.21 0.00 0.00	26.38 -0.03 0.00	26.16 -0.11 0.00	25.78 -0.05 0.00	25.63 -0.08 0.00	26.52 -0.08 0.00	27.61 -0.08 0.00	29.37 -0.12 0.00	32.73 -0.10 0.00	39.14 0.12 0.06	51.77 0.57 0.42	46.84 0.65 0.27	45.98 0.46 0.28	38.02 0.45 0.00	34.60 0.34 0.00	33.24 0.20 0.00
MILLIKEN__2 23585	37.42 0.26 0.00	34.72 0.21 0.00	30.30 0.18 0.00	29.34 0.20 0.00	29.49 0.20 0.00	29.52 0.18 0.00	31.03 0.15 0.00	29.46 0.12 0.00	28.21 0.00 0.00	26.38 -0.03 0.00	26.16 -0.11 0.00	25.78 -0.05 0.00	25.63 -0.08 0.00	26.52 -0.08 0.00	27.61 -0.08 0.00	29.37 -0.12 0.00	32.73 -0.10 0.00	39.14 0.12 0.06	51.77 0.57 0.42	46.84 0.65 0.27	45.98 0.46 0.28	38.02 0.45 0.00	34.60 0.34 0.00	33.24 0.20 0.00
MILLIKEN__DIESEL 23629	37.42 0.26 0.00	34.72 0.21 0.00	30.30 0.18 0.00	29.34 0.20 0.00	29.49 0.20 0.00	29.52 0.18 0.00	31.03 0.15 0.00	29.46 0.12 0.00	28.21 0.00 0.00	26.38 -0.03 0.00	26.16 -0.11 0.00	25.78 -0.05 0.00	25.63 -0.08 0.00	26.52 -0.08 0.00	27.61 -0.08 0.00	29.37 -0.12 0.00	32.73 -0.10 0.00	39.14 0.12 0.06	51.77 0.57 0.42	46.84 0.65 0.27	45.98 0.46 0.28	38.02 0.45 0.00	34.60 0.34 0.00	33.24 0.20 0.00
MILLSEAT____LFGE 323607	35.45 -1.71 0.00	32.82 -1.69 0.00	28.98 -1.14 0.00	28.00 -1.14 0.00	28.41 -0.88 0.00	28.43 -0.91 0.00	29.74 -1.14 0.00	28.55 -0.79 0.00	27.53 -0.68 0.00	25.85 -0.56 0.00	25.63 -0.63 0.00	25.52 -0.31 0.00	24.96 -0.75 0.00	25.46 -1.14 0.00	26.53 -1.16 0.00	28.10 -1.39 0.00	30.89 -1.94 0.00	36.82 -1.99 0.28	47.81 -1.91 1.89	43.39 -1.86 1.21	42.24 -2.29 1.28	36.17 -1.39 0.01	33.03 -1.23 0.00	31.79 -1.26 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	38.35 1.19 0.00	35.58 1.07 0.00	30.91 0.78 0.00	29.87 0.73 0.00	29.96 0.67 0.00	30.04 0.70 0.00	31.71 0.83 0.00	30.34 1.00 0.00	29.28 1.07 0.00	27.43 1.03 0.00	27.39 1.13 0.00	26.99 1.16 0.00	26.81 1.11 0.00	27.83 1.22 0.00	28.91 1.22 0.00	30.84 1.36 0.00	34.57 1.74 0.00	41.00 1.92 0.00	53.68 2.06 0.00	48.04 1.58 0.00	47.73 1.92 0.00	38.85 1.28 0.00	35.39 1.13 0.00	34.07 1.02 0.00
MILLWOOD_13_KV_LOAD 356217	38.46 1.30 0.00	35.65 1.14 0.00	30.97 0.84 0.00	29.93 0.79 0.00	30.02 0.73 0.00	30.10 0.76 0.00	31.77 0.90 0.00	30.40 1.06 0.00	29.34 1.13 0.00	27.46 1.06 0.00	27.42 1.16 0.00	27.02 1.19 0.00	26.84 1.13 0.00	27.85 1.25 0.00	28.94 1.25 0.00	30.87 1.39 0.00	34.60 1.77 0.00	41.04 1.95 0.00	53.84 2.22 0.00	48.18 1.72 0.00	47.82 2.02 0.00	38.92 1.35 0.00	35.46 1.20 0.00	34.13 1.09 0.00
MODEL_CITY_ENERGY 24167	34.41 -2.75 0.00	31.82 -2.69 0.00	28.20 -1.93 0.00	27.25 -1.89 0.00	27.65 -1.64 0.00	27.67 -1.67 0.00	28.93 -1.94 0.00	27.85 -1.50 0.00	26.89 -1.33 0.00	25.19 -1.21 0.00	25.06 -1.21 0.00	25.00 -0.83 0.00	24.32 -1.39 0.00	24.79 -1.81 0.00	25.84 -1.86 0.00	27.36 -2.12 0.00	29.97 -2.86 0.00	35.57 -3.24 0.27	45.99 -3.77 1.86	41.73 -3.53 1.19	40.57 -3.99 1.25	34.93 -2.63 0.01	31.96 -2.29 0.00	30.83 -2.21 0.00
MODERN_LFGE__ 323580	34.41 -2.75 0.00	31.82 -2.69 0.00	28.20 -1.93 0.00	27.25 -1.89 0.00	27.65 -1.64 0.00	27.67 -1.67 0.00	28.93 -1.94 0.00	27.85 -1.50 0.00	26.89 -1.33 0.00	25.19 -1.21 0.00	25.06 -1.21 0.00	25.00 -0.83 0.00	24.32 -1.39 0.00	24.79 -1.81 0.00	25.84 -1.86 0.00	27.36 -2.12 0.00	29.97 -2.86 0.00	35.57 -3.24 0.27	45.99 -3.77 1.86	41.73 -3.53 1.19	40.57 -3.99 1.25	34.93 -2.63 0.01	31.96 -2.29 0.00	30.83 -2.21 0.00
MOHAWK_PAPER__DRP 24187	37.72 0.56 0.00	35.03 0.52 0.00	30.61 0.48 0.00	29.61 0.47 0.00	29.75 0.47 0.00	29.81 0.47 0.00	31.34 0.46 0.00	29.87 0.53 0.00	28.69 0.48 0.00	26.80 0.40 0.00	26.63 0.37 0.00	26.12 0.28 0.00	25.97 0.26 0.00	26.87 0.27 0.00	28.00 0.30 0.00	29.87 0.38 0.00	33.22 0.39 0.00	39.64 0.55 0.00	52.44 0.83 0.00	47.25 0.79 0.00	46.63 0.82 0.00	38.21 0.64 0.00	34.84 0.58 0.00	33.64 0.59 0.00
MOHICAN__35_KV_115KV_LD 80490	38.53 1.37 0.00	35.72 1.21 0.00	31.24 1.11 0.00	30.19 1.05 0.00	30.37 1.08 0.00	30.46 1.11 0.00	32.02 1.14 0.00	30.43 1.09 0.00	29.09 0.87 0.00	27.09 0.69 0.00	26.63 0.37 0.00	26.06 0.23 0.00	25.86 0.15 0.00	26.63 0.03 0.00	27.75 0.06 0.00	29.67 0.18 0.00	33.12 0.30 0.00	39.87 0.78 0.00	53.68 2.06 0.00	48.50 2.04 0.00	47.96 2.15 0.00	39.22 1.65 0.00	35.63 1.37 0.00	34.40 1.35 0.00

MONGAUP___HYD 23641	38.35 1.19 0.00	35.61 1.10 0.00	30.97 0.84 0.00	29.90 0.76 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.74 0.86 0.00	30.28 0.94 0.00	29.11 0.90 0.00	27.09 0.69 0.00	27.00 0.73 0.00	26.58 0.75 0.00	26.43 0.72 0.00	27.43 0.83 0.00	28.55 0.86 0.00	30.46 0.97 0.00	34.21 1.38 0.00	40.77 1.68 0.00	53.78 2.17 0.00	48.32 1.86 0.00	47.73 1.92 0.00	38.88 1.31 0.00	35.39 1.13 0.00	34.00 0.96 0.00
MONTAUK___DIESEL 23721	39.57 2.42 0.00	36.65 2.14 0.00	31.69 1.57 0.00	30.68 1.54 0.00	30.54 1.26 0.00	30.43 1.09 0.00	31.68 0.80 0.00	31.04 1.70 0.00	30.27 2.06 0.00	28.70 2.30 0.00	28.63 2.36 0.00	29.78 2.48 -1.47	32.96 2.49 -4.76	34.77 2.63 -5.54	38.77 2.82 -8.25	41.10 2.95 -8.67	46.42 3.48 -10.11	49.49 3.95 -6.45	56.83 5.21 0.00	52.50 4.18 -1.86	50.13 4.31 -0.02	42.26 3.53 -1.16	40.08 3.70 -2.12	36.63 3.47 -0.12
MOONROAD_115KV_HARTFLD_TB1-2 355988	35.60 -1.56 0.00	33.16 -1.35 0.00	29.10 -1.02 0.00	28.12 -1.02 0.00	28.55 -0.73 0.00	28.61 -0.73 0.00	29.98 -0.90 0.00	28.78 -0.56 0.00	27.73 -0.48 0.00	26.01 -0.40 0.00	25.84 -0.42 0.00	25.50 -0.34 0.00	25.12 -0.59 0.00	25.78 -0.82 0.00	26.86 -0.83 0.00	28.54 -0.94 0.00	31.29 -1.54 0.00	37.01 -1.84 0.24	48.23 -1.75 1.63	43.74 -1.67 1.04	42.14 -2.57 1.10	36.29 -1.28 0.01	33.09 -1.16 0.00	31.32 -1.72 0.00
MORRIS RIDGE___SOLAR 323848	35.67 -1.49 0.00	33.16 -1.35 0.00	29.10 -1.02 0.00	28.15 -0.99 0.00	28.47 -0.82 0.00	28.49 -0.85 0.00	29.86 -1.02 0.00	28.49 -0.85 0.00	27.22 -0.99 0.00	25.48 -0.92 0.00	25.19 -1.08 0.00	24.90 -0.93 0.00	24.55 -1.16 0.00	25.22 -1.38 0.00	26.25 -1.44 0.00	27.87 -1.62 0.00	30.76 -2.07 0.00	36.70 -2.19 0.20	48.15 -2.07 1.40	44.08 -1.49 0.90	43.03 -1.83 0.94	36.44 -1.13 0.01	33.23 -1.03 0.00	31.88 -1.16 0.00
MORTIMER_115KV_TB3 55949	36.04 -1.11 0.00	33.44 -1.07 0.00	29.31 -0.81 0.00	28.35 -0.79 0.00	28.61 -0.67 0.00	28.67 -0.67 0.00	30.05 -0.83 0.00	28.67 -0.67 0.00	27.65 -0.56 0.00	25.98 -0.42 0.00	25.84 -0.42 0.00	25.60 -0.23 0.00	25.32 -0.39 0.00	25.96 -0.64 0.00	27.03 -0.66 0.00	28.63 -0.86 0.00	31.65 -1.18 0.00	37.62 -1.17 0.29	48.59 -1.03 2.00	44.21 -0.98 1.28	43.04 -1.42 1.34	36.81 -0.75 0.01	33.54 -0.72 0.00	32.02 -1.02 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	38.57 1.41 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.08 0.79 0.00	30.16 0.82 0.00	31.84 0.96 0.00	30.49 1.14 0.00	29.42 1.21 0.00	27.62 1.21 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.05 1.34 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.08 1.59 0.00	34.90 2.07 0.00	41.36 2.27 0.00	53.89 2.27 0.00	48.18 1.72 0.00	48.01 2.20 0.00	39.04 1.47 0.00	35.56 1.30 0.00	34.23 1.19 0.00
MUNSVILLE_WIND_PWR 323609	39.05 1.89 0.00	36.27 1.76 0.00	31.63 1.51 0.00	30.68 1.54 0.00	30.81 1.52 0.00	30.87 1.52 0.00	32.39 1.51 0.00	30.69 1.35 0.00	29.23 1.01 0.00	27.09 0.69 0.00	26.84 0.58 0.00	26.40 0.57 0.00	26.20 0.49 0.00	27.11 0.50 0.00	28.22 0.52 0.00	29.84 0.36 0.00	33.48 0.66 0.00	40.47 1.45 0.07	54.21 3.04 0.45	48.96 2.79 0.29	48.12 2.61 0.30	39.67 2.10 0.00	36.00 1.75 0.00	34.56 1.52 0.00
N SALMON___HYD 24042	38.09 0.93 0.00	35.41 0.90 0.00	30.91 0.78 0.00	29.90 0.76 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.68 0.80 0.00	30.16 0.82 0.00	29.00 0.79 0.00	27.06 0.66 0.00	26.95 0.68 0.00	26.43 0.59 0.00	26.33 0.62 0.00	27.22 0.61 0.00	28.36 0.66 0.00	30.11 0.62 0.00	33.68 0.85 0.00	40.22 1.13 0.00	53.16 1.55 0.00	47.85 1.39 0.00	47.00 1.19 0.00	38.43 0.86 0.00	35.01 0.75 0.00	33.80 0.76 0.00
N.AKRON___115KV_KNAPP 355671	35.23 -1.93 0.00	32.75 -1.76 0.00	28.77 -1.36 0.00	27.83 -1.31 0.00	28.35 -0.94 0.00	28.37 -0.97 0.00	29.71 -1.17 0.00	28.52 -0.82 0.00	27.51 -0.71 0.00	25.85 -0.55 0.00	25.74 -0.53 0.00	25.50 -0.34 0.00	24.91 -0.80 0.00	25.43 -1.17 0.00	26.47 -1.22 0.00	28.07 -1.42 0.00	30.83 -2.00 0.00	36.70 -2.11 0.28	47.56 -2.17 1.89	43.25 -2.00 1.21	41.79 -2.75 1.27	36.10 -1.47 0.01	32.96 -1.30 0.00	31.22 -1.82 0.00
N.BELMOR_69_KV_BK1 55787	39.20 2.04 0.00	36.27 1.76 0.00	31.39 1.27 0.00	30.36 1.22 0.00	30.40 1.11 0.00	30.48 1.14 0.00	31.99 1.11 0.00	30.78 1.44 0.00	29.85 1.64 0.00	28.15 1.74 0.00	28.10 1.84 0.00	29.16 1.86 -1.47	32.24 1.77 -4.76	34.06 1.92 -5.54	37.88 1.94 -8.25	40.28 2.12 -8.67	45.56 2.63 -10.11	48.51 2.97 -6.45	55.02 3.41 0.00	51.11 2.79 -1.86	48.94 3.11 -0.02	40.98 2.25 -1.16	38.47 2.09 -2.12	35.08 1.92 -0.12
N.E._GEN_SANDY PD 24062	37.94 0.78 0.00	35.20 0.69 0.00	30.73 0.60 0.00	29.72 0.58 0.00	29.84 0.56 0.00	29.90 0.56 0.00	31.50 0.62 0.00	30.08 0.73 0.00	28.92 0.71 0.00	27.01 0.61 0.00	26.87 0.60 0.00	26.38 0.54 0.00	26.22 0.51 0.00	27.16 0.56 0.00	28.30 0.61 0.00	30.23 0.74 0.00	34.40 0.85 -0.72	43.40 0.90 -3.41	48.52 1.03 4.13	47.44 0.98 0.00	46.86 1.05 0.00	38.36 0.79 0.00	35.01 0.75 0.00	33.70 0.66 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.27 1.11 0.00	35.51 1.00 0.00	30.88 0.75 0.00	29.81 0.67 0.00	29.93 0.64 0.00	29.99 0.65 0.00	31.65 0.77 0.00	30.28 0.94 0.00	29.20 0.99 0.00	27.35 0.95 0.00	27.32 1.05 0.00	26.92 1.08 0.00	26.74 1.03 0.00	27.75 1.14 0.00	28.85 1.16 0.00	30.79 1.30 0.00	34.50 1.67 0.00	40.93 1.84 0.00	53.63 2.01 0.00	47.99 1.53 0.00	47.69 1.88 0.00	38.81 1.24 0.00	35.35 1.10 0.00	34.03 0.99 0.00
N.QUEENS_27_KV_LOAD 356247	38.42 1.26 0.00	35.57 1.07 0.01	30.90 0.78 0.01	29.86 0.73 0.01	29.89 0.61 0.01	29.87 0.53 0.00	31.56 0.68 0.00	30.25 0.91 0.00	29.25 1.04 0.00	27.46 1.06 0.00	27.47 1.21 0.00	27.12 1.29 0.00	26.97 1.26 0.00	27.93 1.33 0.00	29.02 1.33 0.00	30.90 1.42 0.00	34.70 1.87 0.00	41.12 2.03 0.00	53.47 1.86 0.00	47.81 1.35 0.00	47.64 1.83 0.00	38.70 1.13 0.00	35.25 0.99 0.00	33.93 0.89 0.00
N.TROY___115KV_TB1 355778	37.94 0.78 0.00	35.20 0.69 0.00	30.76 0.63 0.00	29.75 0.61 0.00	29.90 0.61 0.00	29.96 0.62 0.00	31.53 0.65 0.00	30.02 0.67 0.00	28.83 0.62 0.00	26.93 0.53 0.00	26.71 0.45 0.00	26.17 0.34 0.00	26.02 0.31 0.00	26.92 0.32 0.00	28.05 0.36 0.00	29.99 0.50 0.00	33.35 0.53 0.00	39.79 0.70 0.00	52.65 1.03 0.00	47.53 1.07 0.00	46.91 1.10 0.00	38.43 0.86 0.00	35.01 0.75 0.00	33.80 0.76 0.00
NARROWS_GT1_1 24228	38.68 1.52 0.00	35.82 1.31 0.00	31.15 1.02 0.00	30.04 0.90 0.00	30.13 0.85 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.51 2.42 0.00	53.94 2.32 0.00	48.27 1.81 0.00	48.01 2.20 0.00	39.07 1.50 0.00	35.59 1.33 0.00	34.17 1.12 0.00

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NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	38.16 1.00 0.00	35.48 0.97 0.00	30.97 0.84 0.00	29.93 0.79 0.00	30.10 0.82 0.00	30.13 0.79 0.00	31.62 0.74 0.00	30.08 0.73 0.00	28.80 0.59 0.00	26.69 0.29 0.00	26.42 0.16 0.00	25.91 0.08 0.00	25.76 0.05 0.00	26.68 0.08 0.00	27.83 0.14 0.00	29.75 0.27 0.00	33.26 0.43 0.00	39.91 0.82 0.00	53.11 1.50 0.00	47.85 1.39 0.00	47.14 1.33 0.00	38.58 1.01 0.00	35.15 0.89 0.00	33.93 0.89 0.00
NCHELSEA_115KV_TR2 355582	38.50 1.34 0.00	35.75 1.24 0.00	31.09 0.96 0.00	30.01 0.87 0.00	30.13 0.85 0.00	30.22 0.88 0.00	31.87 0.99 0.00	30.46 1.11 0.00	29.34 1.13 0.00	27.38 0.98 0.00	27.29 1.02 0.00	26.89 1.06 0.00	26.74 1.03 0.00	27.72 1.12 0.00	28.83 1.14 0.00	30.76 1.27 0.00	34.50 1.67 0.00	41.00 1.92 0.00	53.99 2.37 0.00	48.36 1.90 0.00	47.91 2.11 0.00	39.04 1.47 0.00	35.52 1.27 0.00	34.20 1.16 0.00
NEG CAPITAL___MECHNVIL 23645	38.38 1.22 0.00	35.61 1.10 0.00	31.12 0.99 0.00	30.10 0.96 0.00	30.25 0.96 0.00	30.31 0.97 0.00	31.90 1.02 0.00	30.31 0.97 0.00	29.06 0.85 0.00	27.09 0.69 0.00	26.82 0.55 0.00	26.27 0.44 0.00	26.10 0.39 0.00	26.98 0.37 0.00	28.11 0.42 0.00	30.02 0.53 0.00	33.45 0.62 0.00	40.10 1.01 0.00	53.42 1.81 0.00	48.22 1.76 0.00	47.59 1.78 0.00	38.96 1.39 0.00	35.46 1.20 0.00	34.20 1.16 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.71 -1.45 0.00	33.13 -1.38 0.00	29.01 -1.11 0.00	28.06 -1.08 0.00	28.29 -1.00 0.00	28.31 -1.03 0.00	29.71 -1.17 0.00	28.31 -1.03 0.00	27.25 -0.96 0.00	25.61 -0.79 0.00	25.48 -0.79 0.00	25.21 -0.62 0.00	24.99 -0.72 0.00	25.67 -0.93 0.00	26.69 -1.00 0.00	28.31 -1.18 0.00	31.35 -1.48 0.00	37.26 -1.56 0.26	48.23 -1.60 1.78	43.88 -1.44 1.14	42.77 -1.83 1.20	36.40 -1.16 0.01	33.16 -1.10 0.00	31.72 -1.32 0.00
NEG CENTRAL___DRP 24199	36.82 -0.33 0.00	34.16 -0.35 0.00	29.85 -0.27 0.00	28.88 -0.26 0.00	29.05 -0.23 0.00	29.11 -0.23 0.00	30.57 -0.31 0.00	29.05 -0.29 0.00	27.84 -0.37 0.00	26.09 -0.32 0.00	25.87 -0.39 0.00	25.55 -0.28 0.00	25.38 -0.33 0.00	26.20 -0.40 0.00	27.28 -0.42 0.00	28.99 -0.50 0.00	32.24 -0.59 0.00	38.48 -0.51 0.10	50.57 -0.36 0.68	45.98 -0.05 0.44	44.98 -0.37 0.46	37.42 -0.15 0.00	34.09 -0.17 0.00	32.68 -0.36 0.00
NEG CENTRAL___INDECK 23768	37.27 0.11 0.00	34.58 0.07 0.00	30.28 0.15 0.00	29.29 0.15 0.00	29.58 0.29 0.00	29.60 0.26 0.00	31.03 0.16 0.00	29.61 0.26 0.00	28.30 0.08 0.00	26.43 0.03 0.00	26.03 -0.24 0.00	25.73 -0.10 0.00	25.40 -0.31 0.00	26.13 -0.48 0.00	27.22 -0.47 0.00	28.93 -0.56 0.00	32.14 -0.69 0.00	38.59 -0.27 0.23	50.88 0.82 1.56	46.34 0.88 1.00	45.26 0.50 1.05	38.20 0.64 0.01	34.77 0.51 0.00	33.30 0.26 0.00
NEG CENTRAL___SENECA 23627	36.79 -0.37 0.00	34.16 -0.35 0.00	29.85 -0.27 0.00	28.88 -0.26 0.00	29.11 -0.18 0.00	29.14 -0.21 0.00	30.60 -0.28 0.00	29.11 -0.23 0.00	27.90 -0.31 0.00	26.14 -0.26 0.00	25.90 -0.37 0.00	25.57 -0.26 0.00	25.38 -0.33 0.00	26.18 -0.43 0.00	27.25 -0.44 0.00	28.96 -0.53 0.00	32.17 -0.66 0.00	38.40 -0.51 0.18	49.99 -0.41 1.21	45.73 0.05 0.77	44.67 -0.32 0.81	37.53 -0.04 0.01	34.15 -0.10 0.00	32.68 -0.36 0.00
NEG CENTRAL___STATE_STREET 24147	36.94 -0.22 0.00	34.27 -0.24 0.00	29.91 -0.21 0.00	28.94 -0.20 0.00	29.11 -0.18 0.00	29.16 -0.18 0.00	30.63 -0.25 0.00	29.08 -0.26 0.00	27.90 -0.31 0.00	26.14 -0.26 0.00	25.92 -0.34 0.00	25.57 -0.26 0.00	25.45 -0.26 0.00	26.34 -0.27 0.00	27.41 -0.28 0.00	29.13 -0.35 0.00	32.40 -0.43 0.00	38.78 -0.31 0.00	51.57 -0.05 0.00	46.51 0.05 0.00	45.67 -0.14 0.00	37.53 -0.04 0.00	34.19 -0.07 0.00	32.84 -0.20 0.00
NEG MILLWOOD___DRP 24198	38.68 1.52 0.00	35.89 1.38 0.00	31.15 1.02 0.00	30.07 0.93 0.00	30.22 0.94 0.00	30.31 0.97 0.00	31.96 1.08 0.00	30.57 1.23 0.00	29.45 1.24 0.00	27.51 1.11 0.00	27.42 1.16 0.00	26.99 1.16 0.00	26.84 1.13 0.00	27.85 1.25 0.00	28.91 1.22 0.00	30.84 1.36 0.00	34.57 1.74 0.00	41.08 1.99 0.00	54.20 2.58 0.00	48.50 2.04 0.00	48.05 2.24 0.00	39.15 1.58 0.00	35.63 1.37 0.00	34.30 1.26 0.00
NEG NORTH_FLCN_SEA 23793	37.94 0.78 0.00	35.27 0.76 0.00	30.82 0.69 0.00	29.81 0.67 0.00	29.96 0.67 0.00	30.02 0.67 0.00	31.56 0.68 0.00	30.02 0.67 0.00	28.86 0.65 0.00	26.96 0.55 0.00	26.84 0.58 0.00	26.35 0.52 0.00	26.22 0.51 0.00	27.14 0.53 0.00	28.27 0.58 0.00	30.05 0.56 0.00	33.55 0.72 0.00	39.99 0.90 0.00	52.75 1.14 0.00	47.48 1.02 0.00	46.72 0.92 0.00	38.28 0.71 0.00	34.87 0.62 0.00	33.67 0.63 0.00
NEG NORTH_KES_CHATEGAY 23792	37.53 0.37 0.00	34.89 0.38 0.00	30.49 0.36 0.00	29.49 0.35 0.00	29.64 0.35 0.00	29.69 0.35 0.00	31.22 0.34 0.00	29.69 0.35 0.00	28.52 0.31 0.00	26.64 0.24 0.00	26.50 0.24 0.00	26.04 0.21 0.00	25.92 0.21 0.00	26.82 0.21 0.00	27.94 0.25 0.00	29.72 0.24 0.00	33.16 0.33 0.00	39.56 0.47 0.00	52.18 0.57 0.00	46.97 0.51 0.00	46.22 0.41 0.00	37.87 0.30 0.00	34.53 0.27 0.00	33.34 0.30 0.00
NEG NORTH___ALICE_FALLS 23915	38.01 0.85 0.00	35.37 0.86 0.00	30.88 0.75 0.00	29.84 0.70 0.00	30.02 0.73 0.00	30.07 0.73 0.00	31.62 0.74 0.00	30.08 0.73 0.00	28.92 0.71 0.00	26.98 0.58 0.00	26.87 0.60 0.00	26.37 0.54 0.00	26.28 0.57 0.00	27.19 0.59 0.00	28.30 0.61 0.00	30.11 0.62 0.00	33.62 0.79 0.00	40.14 1.06 0.00	52.96 1.34 0.00	47.71 1.25 0.00	46.91 1.10 0.00	38.40 0.83 0.00	34.98 0.72 0.00	33.74 0.69 0.00
NEG NORTH___LWR_SARANAC 23913	38.01 0.85 0.00	35.37 0.86 0.00	30.88 0.75 0.00	29.84 0.70 0.00	30.02 0.73 0.00	30.07 0.73 0.00	31.62 0.74 0.00	30.08 0.73 0.00	28.92 0.71 0.00	26.98 0.58 0.00	26.87 0.60 0.00	26.37 0.54 0.00	26.28 0.57 0.00	27.19 0.59 0.00	28.30 0.61 0.00	30.11 0.62 0.00	33.62 0.79 0.00	40.14 1.06 0.00	52.96 1.34 0.00	47.71 1.25 0.00	46.91 1.10 0.00	38.40 0.83 0.00	34.98 0.72 0.00	33.74 0.69 0.00
NEG NORTH___PLATTSBURG 23628	38.01 0.86 0.00	35.37 0.86 0.00	30.88 0.75 0.00	29.84 0.70 0.00	30.02 0.73 0.00	30.07 0.73 0.00	31.62 0.74 0.00	30.08 0.73 0.00	28.92 0.71 0.00	27.01 0.61 0.00	26.87 0.60 0.00	26.38 0.54 0.00	26.27 0.56 0.00	27.19 0.58 0.00	28.30 0.61 0.00	30.11 0.62 0.00	33.61 0.79 0.00	40.14 1.06 0.00	53.01 1.39 0.00	47.71 1.25 0.00	46.90 1.10 0.00	38.40 0.83 0.00	34.98 0.72 0.00	33.77 0.73 0.00
NEG WEST_LEA_LOCKPORT 23791	34.52 -2.64 0.00	32.16 -2.35 0.00	28.26 -1.87 0.00	27.33 -1.81 0.00	27.85 -1.43 0.00	27.87 -1.47 0.00	29.15 -1.73 0.00	28.05 -1.29 0.00	27.05 -1.16 0.00	25.45 -0.95 0.00	25.42 -0.84 0.00	25.16 -0.67 0.00	24.55 -1.16 0.00	25.06 -1.54 0.00	26.09 -1.61 0.00	27.63 -1.86 0.00	30.27 -2.56 0.00	35.92 -2.89 0.27	46.40 -3.36 1.87	42.20 -3.07 1.19	40.75 -3.80 1.26	35.34 -2.22 0.01	32.30 -1.95 0.00	30.56 -2.48 0.00

NEG WEST___LANCASTR 23811	33.85 -3.31 0.00	31.51 -3.00 0.00	27.68 -2.44 0.00	26.75 -2.39 0.00	27.24 -2.05 0.00	27.26 -2.08 0.00	28.53 -2.35 0.00	27.49 -1.85 0.00	26.52 -1.69 0.00	24.95 -1.45 0.00	24.90 -1.37 0.00	24.62 -1.21 0.00	24.17 -1.54 0.00	24.66 -1.94 0.00	25.70 -1.99 0.00	27.25 -2.24 0.00	29.81 -3.02 0.00	35.35 -3.48 0.26	45.77 -4.08 1.77	41.61 -3.72 1.13	40.13 -4.49 1.19	34.71 -2.86 0.01	31.72 -2.54 0.00	29.90 -3.14 0.00
NEG_PENN_ALLEGHNY 23528	36.90 -0.26 0.00	34.27 -0.24 0.00	29.91 -0.21 0.00	28.94 -0.20 0.00	29.11 -0.17 0.00	29.17 -0.17 0.00	30.66 -0.21 0.00	29.17 -0.17 0.00	28.04 -0.17 0.00	26.27 -0.13 0.00	26.08 -0.18 0.00	25.70 -0.13 0.00	25.53 -0.18 0.00	26.42 -0.18 0.00	27.47 -0.22 0.00	29.25 -0.24 0.00	32.53 -0.30 0.00	38.70 -0.31 0.08	50.99 -0.10 0.52	46.03 -0.09 0.33	45.23 -0.23 0.35	37.46 -0.11 0.00	34.12 -0.14 0.00	32.81 -0.23 0.00
NEG___GEN_MONROE 24207	36.12 -1.04 0.00	33.54 -0.97 0.00	29.40 -0.72 0.00	28.41 -0.73 0.00	28.73 -0.56 0.00	28.78 -0.56 0.00	30.14 -0.74 0.00	28.75 -0.59 0.00	27.70 -0.51 0.00	26.01 -0.40 0.00	25.87 -0.39 0.00	25.63 -0.21 0.00	25.27 -0.44 0.00	25.88 -0.72 0.00	26.92 -0.78 0.00	28.52 -0.97 0.00	31.52 -1.31 0.00	37.43 -1.37 0.29	48.34 -1.29 1.99	44.02 -1.16 1.27	42.82 -1.65 1.34	36.70 -0.86 0.01	33.50 -0.75 0.00	32.02 -1.02 0.00
NEPA___ENERGY 23901	35.19 -1.97 0.00	32.75 -1.76 0.00	28.74 -1.39 0.00	27.80 -1.34 0.00	28.17 -1.11 0.00	28.23 -1.11 0.00	29.55 -1.33 0.00	28.37 -0.97 0.00	27.34 -0.87 0.00	25.66 -0.74 0.00	25.58 -0.68 0.00	25.26 -0.57 0.00	24.89 -0.82 0.00	25.57 -1.04 0.00	26.61 -1.08 0.00	28.28 -1.21 0.00	31.09 -1.74 0.00	36.74 -2.11 0.24	47.76 -2.22 1.64	43.37 -2.04 1.05	42.00 -2.70 1.10	35.98 -1.58 0.01	32.82 -1.44 0.00	31.12 -1.92 0.00
NEVERSINK___HYD 23608	38.57 1.41 0.00	35.82 1.31 0.00	31.15 1.02 0.00	30.04 0.90 0.00	30.19 0.91 0.00	30.28 0.94 0.00	31.93 1.05 0.00	30.46 1.11 0.00	29.31 1.10 0.00	27.27 0.87 0.00	27.21 0.94 0.00	26.79 0.96 0.00	26.63 0.92 0.00	27.64 1.04 0.00	28.77 1.08 0.00	30.64 1.15 0.00	34.44 1.61 0.00	41.00 1.91 0.00	54.09 2.48 0.00	48.55 2.09 0.00	47.96 2.15 0.00	39.11 1.54 0.00	35.59 1.33 0.00	34.17 1.12 0.00
NEWKRMKL_115KV_TB1 55635	37.27 0.11 0.00	34.65 0.14 0.00	30.27 0.15 0.00	29.31 0.17 0.00	29.46 0.18 0.00	29.52 0.18 0.00	31.00 0.12 0.00	29.55 0.21 0.00	28.44 0.23 0.00	26.56 0.16 0.00	26.40 0.13 0.00	25.88 0.05 0.00	25.74 0.03 0.00	26.66 0.05 0.00	27.77 0.08 0.00	29.64 0.15 0.00	32.93 0.10 0.00	39.17 0.08 0.00	51.77 0.15 0.00	46.60 0.14 0.00	46.04 0.23 0.00	37.76 0.19 0.00	34.39 0.14 0.00	33.24 0.20 0.00
NEWTON___FALLS_HYD 23847	37.90 0.74 0.00	35.20 0.69 0.00	30.70 0.57 0.00	29.75 0.61 0.00	29.87 0.59 0.00	29.93 0.59 0.00	31.47 0.59 0.00	29.81 0.47 0.00	28.55 0.34 0.00	26.56 0.16 0.00	26.45 0.18 0.00	25.99 0.15 0.00	25.89 0.18 0.00	26.79 0.19 0.00	27.86 0.17 0.00	29.55 0.06 0.00	33.06 0.23 0.00	39.67 0.59 0.00	52.86 1.24 0.00	47.67 1.21 0.00	46.95 1.15 0.00	38.55 0.98 0.00	35.05 0.79 0.00	33.74 0.69 0.00
NGRID_A1_DSASP 323792	34.22 -2.94 0.00	31.85 -2.66 0.00	28.05 -2.08 0.00	27.13 -2.01 0.00	27.24 -2.05 0.00	27.29 -2.05 0.00	28.53 -2.35 0.00	27.43 -1.91 0.00	26.52 -1.69 0.00	24.95 -1.45 0.00	24.95 -1.31 0.00	24.70 -1.14 0.00	24.22 -1.49 0.00	24.69 -1.92 0.00	25.70 -1.99 0.00	27.22 -2.27 0.00	29.81 -3.02 0.00	35.34 -3.48 0.27	45.46 -4.28 1.87	41.45 -3.81 1.20	40.01 -4.53 1.26	34.71 -2.86 0.01	31.76 -2.50 0.00	30.27 -2.78 0.00
NGRID_A2_DSASP 323793	34.22 -2.94 0.00	31.85 -2.66 0.00	28.05 -2.08 0.00	27.13 -2.01 0.00	27.24 -2.05 0.00	27.29 -2.05 0.00	28.53 -2.35 0.00	27.43 -1.91 0.00	26.52 -1.69 0.00	24.95 -1.45 0.00	24.95 -1.31 0.00	24.70 -1.14 0.00	24.22 -1.49 0.00	24.69 -1.92 0.00	25.70 -1.99 0.00	27.22 -2.27 0.00	29.81 -3.02 0.00	35.34 -3.48 0.27	45.46 -4.28 1.87	41.45 -3.81 1.20	40.01 -4.53 1.26	34.71 -2.86 0.01	31.76 -2.50 0.00	30.27 -2.78 0.00
NGRID_A4_DSASP 323807	34.22 -2.94 0.00	31.85 -2.66 0.00	28.05 -2.08 0.00	27.13 -2.01 0.00	27.24 -2.05 0.00	27.29 -2.05 0.00	28.53 -2.35 0.00	27.43 -1.91 0.00	26.52 -1.69 0.00	24.95 -1.45 0.00	24.95 -1.31 0.00	24.70 -1.14 0.00	24.22 -1.49 0.00	24.69 -1.92 0.00	25.70 -1.99 0.00	27.22 -2.27 0.00	29.81 -3.02 0.00	35.34 -3.48 0.27	45.46 -4.28 1.87	41.45 -3.81 1.20	40.01 -4.53 1.26	34.71 -2.86 0.01	31.76 -2.50 0.00	30.27 -2.78 0.00
NIAGARA_115E_LBMP 323715	34.22 -2.94 0.00	31.65 -2.86 0.00	28.07 -2.05 0.00	27.16 -1.98 0.00	27.53 -1.76 0.00	27.55 -1.79 0.00	28.81 -2.07 0.00	27.73 -1.61 0.00	26.77 -1.44 0.00	25.08 -1.32 0.00	24.95 -1.31 0.00	24.93 -0.90 0.00	24.22 -1.49 0.00	24.66 -1.94 0.00	25.70 -1.99 0.00	27.22 -2.27 0.00	29.81 -3.02 0.00	35.34 -3.48 0.27	45.73 -4.03 1.86	41.46 -3.81 1.19	40.30 -4.26 1.25	34.74 -2.82 0.01	31.79 -2.47 0.00	30.70 -2.35 0.00
NIAGARA_115W_LBMP 323714	33.85 -3.31 0.00	31.82 -2.69 0.00	27.71 -2.41 0.00	26.81 -2.33 0.00	27.18 -2.11 0.00	27.20 -2.14 0.00	28.47 -2.41 0.00	27.38 -1.97 0.00	26.43 -1.78 0.00	25.27 -1.13 0.00	25.14 -1.13 0.00	24.62 -1.21 0.00	24.17 -1.54 0.00	24.61 -2.00 0.00	25.64 -2.05 0.00	27.16 -2.33 0.00	29.71 -3.12 0.00	35.26 -3.56 0.27	45.51 -4.23 1.87	41.41 -3.86 1.20	40.24 -4.31 1.26	34.63 -2.93 0.01	31.69 -2.57 0.00	30.43 -2.61 0.00
NIAGARA_230_LBMP 323716	34.45 -2.71 0.00	32.06 -2.45 0.00	28.17 -1.96 0.00	27.25 -1.89 0.00	27.62 -1.67 0.00	27.64 -1.70 0.00	28.90 -1.98 0.00	27.81 -1.53 0.00	26.86 -1.35 0.00	25.37 -1.03 0.00	25.27 -1.00 0.00	24.98 -0.85 0.00	24.50 -1.21 0.00	25.01 -1.60 0.00	26.03 -1.66 0.00	27.57 -1.92 0.00	30.23 -2.59 0.00	35.84 -2.97 0.28	46.27 -3.46 1.89	42.09 -3.16 1.21	40.96 -3.57 1.27	35.20 -2.37 0.01	32.20 -2.05 0.00	30.93 -2.12 0.00
NIAGARA___115KV_198_GIBSON 55903	34.15 -3.01 0.00	31.78 -2.73 0.00	28.02 -2.11 0.00	27.10 -2.04 0.00	27.18 -2.11 0.00	27.20 -2.14 0.00	28.47 -2.41 0.00	27.38 -1.97 0.00	26.43 -1.78 0.00	24.90 -1.50 0.00	24.90 -1.37 0.00	24.62 -1.21 0.00	24.17 -1.54 0.00	24.61 -2.00 0.00	25.64 -2.05 0.00	27.16 -2.33 0.00	29.71 -3.12 0.00	35.26 -3.56 0.27	45.36 -4.39 1.87	41.31 -3.95 1.20	39.92 -4.63 1.26	34.63 -2.93 0.01	31.69 -2.57 0.00	30.20 -2.84 0.00
NIAGARA____ 23760	34.45 -2.71 0.00	32.06 -2.45 0.00	28.17 -1.96 0.00	27.25 -1.89 0.00	27.62 -1.67 0.00	27.64 -1.70 0.00	28.90 -1.98 0.00	27.81 -1.53 0.00	26.86 -1.35 0.00	25.37 -1.03 0.00	25.27 -1.00 0.00	24.98 -0.85 0.00	24.50 -1.21 0.00	25.01 -1.60 0.00	26.03 -1.66 0.00	27.57 -1.92 0.00	30.23 -2.59 0.00	35.84 -2.97 0.27	46.29 -3.46 1.87	42.10 -3.16 1.20	40.97 -3.57 1.26	35.20 -2.37 0.01	32.20 -2.05 0.00	30.93 -2.12 0.00

NINE_MILE_1 23575	36.01 -1.15 0.00	33.40 -1.11 0.00	29.19 -0.93 0.00	28.24 -0.90 0.00	28.41 -0.88 0.00	28.43 -0.91 0.00	29.89 -0.99 0.00	28.29 -1.06 0.00	27.20 -1.01 0.00	25.53 -0.87 0.00	25.37 -0.89 0.00	25.00 -0.83 0.00	24.91 -0.80 0.00	25.75 -0.85 0.00	26.80 -0.89 0.00	28.52 -0.97 0.00	31.65 -1.18 0.00	35.60 -1.37 2.12	35.40 -1.70 14.52	35.68 -1.49 9.29	34.47 -1.56 9.78	36.26 -1.24 0.07	33.13 -1.13 0.00	32.02 -1.02 0.00
NINE_MILE_2 23744	36.01 -1.15 0.00	33.40 -1.11 0.00	29.19 -0.93 0.00	28.24 -0.90 0.00	28.41 -0.88 0.00	28.43 -0.91 0.00	29.89 -0.99 0.00	28.29 -1.06 0.00	27.20 -1.01 0.00	25.53 -0.87 0.00	25.37 -0.89 0.00	25.00 -0.83 0.00	24.91 -0.80 0.00	25.75 -0.85 0.00	26.80 -0.89 0.00	28.52 -0.97 0.00	31.65 -1.18 0.00	35.57 -1.37 2.15	35.21 -1.70 14.71	35.56 -1.49 9.41	34.35 -1.56 9.90	36.26 -1.24 0.07	33.13 -1.13 0.00	32.02 -1.02 0.00
NM_CAPITAL___DRP 24208	37.38 0.22 0.00	34.75 0.24 0.00	30.36 0.24 0.00	29.37 0.23 0.00	29.52 0.23 0.00	29.58 0.23 0.00	31.10 0.22 0.00	29.64 0.29 0.00	28.49 0.28 0.00	26.64 0.24 0.00	26.48 0.21 0.00	25.96 0.13 0.00	25.81 0.10 0.00	26.74 0.13 0.00	27.83 0.14 0.00	29.72 0.24 0.00	33.03 0.20 0.00	39.28 0.20 0.00	51.87 0.26 0.00	46.74 0.28 0.00	46.17 0.37 0.00	37.83 0.26 0.00	34.50 0.24 0.00	33.34 0.30 0.00
NM_CENTRAL___DRP 24181	36.60 -0.56 0.00	33.96 -0.55 0.00	29.67 -0.45 0.00	28.70 -0.44 0.00	28.85 -0.44 0.00	28.90 -0.44 0.00	30.35 -0.52 0.00	28.75 -0.59 0.00	27.65 -0.56 0.00	25.93 -0.48 0.00	25.77 -0.50 0.00	25.39 -0.44 0.00	25.30 -0.41 0.00	26.15 -0.45 0.00	27.22 -0.47 0.00	28.96 -0.53 0.00	32.14 -0.69 0.00	38.27 -0.70 0.12	50.03 -0.77 0.81	45.34 -0.60 0.52	44.48 -0.78 0.55	37.04 -0.53 0.00	33.74 -0.51 0.00	32.51 -0.53 0.00
NM_FRONTIER___DRP 24179	34.15 -3.01 0.00	31.78 -2.73 0.00	28.02 -2.11 0.00	27.10 -2.04 0.00	27.18 -2.11 0.00	27.20 -2.14 0.00	28.47 -2.41 0.00	27.38 -1.97 0.00	26.43 -1.78 0.00	24.90 -1.50 0.00	24.90 -1.37 0.00	24.62 -1.21 0.00	24.17 -1.54 0.00	24.61 -2.00 0.00	25.64 -2.05 0.00	27.16 -2.33 0.00	29.71 -3.12 0.00	35.26 -3.56 0.27	45.36 -4.39 1.87	41.31 -3.95 1.20	39.92 -4.63 1.26	34.63 -2.93 0.01	31.69 -2.57 0.00	30.20 -2.84 0.00
NM_ST_REGIS___HYD 24053	38.16 1.00 0.00	35.48 0.97 0.00	30.97 0.84 0.00	29.93 0.79 0.00	30.10 0.82 0.00	30.19 0.85 0.00	31.71 0.83 0.00	30.22 0.88 0.00	29.03 0.82 0.00	27.09 0.69 0.00	26.97 0.71 0.00	26.45 0.62 0.00	26.35 0.64 0.00	27.24 0.64 0.00	28.38 0.69 0.00	30.17 0.68 0.00	33.71 0.89 0.00	40.30 1.21 0.00	53.22 1.60 0.00	47.99 1.53 0.00	47.09 1.28 0.00	38.51 0.94 0.00	35.08 0.82 0.00	33.83 0.79 0.00
NORTHPORT___1 23551	39.13 1.97 0.00	36.20 1.69 0.00	31.30 1.17 0.00	30.31 1.17 0.00	30.34 1.05 0.00	30.43 1.09 0.00	31.87 0.99 0.00	30.69 1.35 0.00	29.79 1.58 0.00	28.04 1.64 0.00	28.03 1.76 0.00	29.06 1.76 -1.47	32.14 1.67 -4.76	33.92 1.78 -5.54	37.77 1.83 -8.25	40.10 1.95 -8.67	45.37 2.43 -10.11	48.20 2.66 -6.45	53.83 2.22 0.00	50.64 2.32 -1.86	48.62 2.79 -0.02	40.83 2.10 -1.16	38.43 2.06 -2.12	34.94 1.78 -0.12
NORTHPORT___2 23552	39.13 1.97 0.00	36.20 1.69 0.00	31.30 1.17 0.00	30.31 1.17 0.00	30.34 1.05 0.00	30.43 1.09 0.00	31.87 0.99 0.00	30.69 1.35 0.00	29.79 1.58 0.00	28.04 1.64 0.00	28.03 1.76 0.00	29.06 1.76 -1.47	32.14 1.67 -4.76	33.92 1.78 -5.54	37.77 1.83 -8.25	40.10 1.95 -8.67	45.37 2.43 -10.11	48.20 2.66 -6.45	53.83 2.22 0.00	50.64 2.32 -1.86	48.62 2.79 -0.02	40.83 2.10 -1.16	38.43 2.06 -2.12	34.94 1.78 -0.12
NORTHPORT___3 23553	39.13 1.97 0.00	36.20 1.69 0.00	31.30 1.17 0.00	30.31 1.17 0.00	30.34 1.05 0.00	30.43 1.09 0.00	31.87 0.99 0.00	30.69 1.35 0.00	29.79 1.58 0.00	28.04 1.64 0.00	28.03 1.76 0.00	29.08 1.78 -1.47	32.17 1.70 -4.76	33.92 1.78 -5.54	37.77 1.83 -8.25	40.13 1.98 -8.67	45.40 2.46 -10.11	48.24 2.70 -6.45	53.94 2.32 0.00	50.69 2.37 -1.86	48.62 2.79 -0.02	40.87 2.14 -1.16	38.43 2.06 -2.12	34.94 1.78 -0.12
NORTHPORT___4 23650	39.13 1.97 0.00	36.20 1.69 0.00	31.30 1.17 0.00	30.31 1.17 0.00	30.34 1.05 0.00	30.43 1.09 0.00	31.87 0.99 0.00	30.69 1.35 0.00	29.79 1.58 0.00	28.04 1.64 0.00	28.03 1.76 0.00	29.08 1.78 -1.47	32.17 1.70 -4.76	33.92 1.78 -5.54	37.77 1.83 -8.25	40.13 1.98 -8.67	45.40 2.46 -10.11	48.24 2.70 -6.45	53.94 2.32 0.00	50.69 2.37 -1.86	48.62 2.79 -0.02	40.87 2.14 -1.16	38.43 2.06 -2.12	34.94 1.78 -0.12
NORTHPORT___IC 23718	39.13 1.97 0.00	36.20 1.69 0.00	31.33 1.20 0.00	30.30 1.17 0.00	30.34 1.05 0.00	30.40 1.06 0.00	31.87 0.99 0.00	30.69 1.35 0.00	29.79 1.58 0.00	28.17 1.77 0.00	28.02 1.76 0.00	29.06 1.76 -1.47	32.14 1.67 -4.76	33.92 1.78 -5.54	37.77 1.83 -8.25	40.10 1.95 -8.67	45.37 2.43 -10.11	48.20 2.66 -6.45	54.40 2.79 0.00	50.64 2.32 -1.86	48.66 2.84 -0.02	40.83 2.10 -1.16	38.43 2.06 -2.12	35.11 1.95 -0.12
NORTH___COUNTRY_ESR 323785	37.45 0.30 0.00	34.82 0.31 0.00	30.39 0.27 0.00	29.43 0.29 0.00	29.58 0.29 0.00	29.63 0.29 0.00	31.16 0.28 0.00	29.64 0.29 0.00	28.49 0.28 0.00	26.61 0.21 0.00	26.50 0.24 0.00	26.01 0.18 0.00	25.91 0.20 0.00	26.81 0.21 0.00	27.91 0.22 0.00	29.70 0.21 0.00	33.12 0.29 0.00	39.44 0.35 0.00	52.03 0.41 0.00	46.83 0.37 0.00	46.08 0.28 0.00	37.80 0.23 0.00	34.43 0.17 0.00	33.24 0.20 0.00
NPX_GEN_1385_PROXY 323591	39.13 1.97 0.00	36.20 1.69 0.00	31.36 1.24 0.00	30.36 1.22 0.00	30.40 1.11 0.00	30.48 1.14 0.00	31.93 1.05 0.00	30.75 1.41 0.00	29.87 1.66 0.00	28.09 1.69 0.00	28.10 1.84 0.00	28.85 1.55 -1.47	31.78 1.31 -4.76	33.55 1.41 -5.54	37.35 1.41 -8.25	39.69 1.53 -8.67	45.63 1.97 -10.83	50.72 1.76 -9.87	49.34 1.86 4.13	50.64 2.32 -1.86	48.43 2.61 -0.02	40.72 1.99 -1.16	38.33 1.95 -2.12	35.24 2.08 -0.12
NPX_GEN_CSC 323557	39.72 2.56 0.00	36.75 2.24 0.00	31.69 1.57 0.00	30.74 1.60 0.00	30.78 1.49 0.00	30.81 1.47 0.00	32.15 1.27 0.00	31.10 1.76 0.00	30.24 2.03 0.00	28.46 2.06 0.00	28.44 2.18 0.00	29.52 2.22 -1.47	32.63 2.16 -4.76	34.27 2.13 -5.54	38.10 2.16 -8.25	40.25 2.09 -8.67	46.18 2.53 -10.83	51.69 2.74 -9.87	50.22 2.73 4.13	50.96 2.65 -1.86	48.71 2.89 -0.02	41.13 2.41 -1.16	39.12 2.74 -2.12	35.34 2.18 -0.12
NSINS_S_GLNS_FALLS 23858	38.46 1.30 0.00	35.65 1.14 0.00	31.15 1.02 0.00	30.13 0.99 0.00	30.31 1.02 0.00	30.40 1.06 0.00	31.96 1.08 0.00	30.34 1.00 0.00	29.03 0.82 0.00	27.04 0.63 0.00	26.58 0.32 0.00	25.99 0.15 0.00	25.81 0.10 0.00	26.55 -0.05 0.00	27.66 -0.03 0.00	29.58 0.09 0.00	33.03 0.20 0.00	39.75 0.66 0.00	53.53 1.91 0.00	48.41 1.95 0.00	47.87 2.06 0.00	39.11 1.54 0.00	35.56 1.30 0.00	34.33 1.29 0.00

NUCOR_STEEL____DRP 24197	37.01 -0.15 0.00	34.34 -0.17 0.00	30.00 -0.12 0.00	29.02 -0.12 0.00	29.20 -0.09 0.00	29.22 -0.12 0.00	30.69 -0.19 0.00	29.11 -0.23 0.00	27.93 -0.28 0.00	26.17 -0.24 0.00	25.95 -0.32 0.00	25.63 -0.21 0.00	25.50 -0.21 0.00	26.36 -0.24 0.00	27.44 -0.25 0.00	29.16 -0.32 0.00	32.43 -0.39 0.00	38.78 -0.31 0.00	51.51 -0.10 0.00	46.46 0.00 0.00	45.62 -0.18 0.00	37.53 -0.04 0.00	34.19 -0.07 0.00	32.88 -0.17 0.00
NUMBER_THREE_WT_PWR 323818	38.05 0.89 0.00	35.37 0.86 0.00	30.82 0.69 0.00	29.90 0.76 0.00	29.99 0.70 0.00	30.07 0.73 0.00	31.65 0.77 0.00	29.93 0.59 0.00	28.63 0.42 0.00	26.61 0.21 0.00	26.47 0.21 0.00	26.04 0.21 0.00	25.97 0.26 0.00	26.84 0.24 0.00	27.91 0.22 0.00	29.58 0.09 0.00	33.12 0.29 0.00	39.83 0.74 0.00	53.37 1.76 0.00	48.08 1.63 0.00	47.32 1.51 0.00	38.88 1.31 0.00	35.28 1.03 0.00	33.93 0.89 0.00
NYISO_LBMP_REFERENCE 24008	37.16 0.00 0.00	34.51 0.00 0.00	30.12 0.00 0.00	29.14 0.00 0.00	29.28 0.00 0.00	29.34 0.00 0.00	30.88 0.00 0.00	29.34 0.00 0.00	28.21 0.00 0.00	26.40 0.00 0.00	26.27 0.00 0.00	25.83 0.00 0.00	25.71 0.00 0.00	26.60 0.00 0.00	27.69 0.00 0.00	29.49 0.00 0.00	32.83 0.00 0.00	39.09 0.00 0.00	51.62 0.00 0.00	46.46 0.00 0.00	45.81 0.00 0.00	37.57 0.00 0.00	34.26 0.00 0.00	33.04 0.00 0.00
NYPA_BRENTWD____GT 24164	39.65 2.49 0.00	36.65 2.14 0.00	31.66 1.54 0.00	30.65 1.51 0.00	30.69 1.41 0.00	30.78 1.44 0.00	32.18 1.30 0.00	31.04 1.70 0.00	30.16 1.95 0.00	28.38 1.98 0.00	28.37 2.10 0.00	29.42 2.12 -1.47	32.50 2.03 -4.76	34.29 2.15 -5.54	38.16 2.22 -8.25	40.54 2.39 -8.67	45.86 2.92 -10.11	48.83 3.28 -6.45	54.82 3.20 0.00	51.43 3.11 -1.86	49.26 3.44 -0.02	41.39 2.67 -1.16	38.95 2.57 -2.12	35.34 2.18 -0.12
NYPA_GOWANUS____GT5 24156	38.68 1.52 0.00	35.82 1.31 0.00	31.15 1.02 0.00	30.04 0.90 0.00	30.13 0.85 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.51 2.42 0.00	53.94 2.32 0.00	48.27 1.81 0.00	48.01 2.20 0.00	39.07 1.50 0.00	35.59 1.33 0.00	34.17 1.12 0.00
NYPA_GOWANUS____GT6 24157	38.68 1.52 0.00	35.82 1.31 0.00	31.15 1.02 0.00	30.04 0.90 0.00	30.13 0.85 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.99 2.17 0.00	41.51 2.42 0.00	53.94 2.32 0.00	48.27 1.81 0.00	48.01 2.20 0.00	39.07 1.50 0.00	35.59 1.33 0.00	34.17 1.12 0.00
NYPA_HARLEM__RVR__GT1 24160	38.38 1.22 0.00	35.57 1.07 0.02	30.89 0.78 0.02	29.82 0.70 0.02	29.90 0.62 0.00	29.84 0.50 0.00	31.52 0.65 0.01	30.21 0.88 0.01	29.19 0.99 0.01	27.37 0.98 0.01	27.41 1.15 0.01	27.09 1.27 0.01	26.91 1.21 0.01	27.87 1.28 0.01	28.99 1.30 0.01	30.87 1.39 0.01	34.66 1.84 0.01	41.07 1.99 0.01	53.31 1.70 0.01	47.71 1.25 0.01	47.50 1.70 0.01	38.65 1.09 0.01	35.21 0.96 0.01	33.80 0.76 0.00
NYPA_HARLEM__RVR__GT2 24161	38.38 1.22 0.00	35.57 1.07 0.02	30.89 0.78 0.02	29.82 0.70 0.02	29.90 0.62 0.00	29.84 0.50 0.00	31.52 0.65 0.01	30.21 0.88 0.01	29.19 0.99 0.01	27.37 0.98 0.01	27.41 1.15 0.01	27.09 1.27 0.01	26.91 1.21 0.01	27.87 1.28 0.01	28.99 1.30 0.01	30.87 1.39 0.01	34.66 1.84 0.01	41.07 1.99 0.01	53.31 1.70 0.01	47.71 1.25 0.01	47.50 1.70 0.01	38.65 1.09 0.01	35.21 0.96 0.01	33.80 0.76 0.00
NYPA_KENT____GT 24152	38.61 1.45 0.00	35.79 1.28 0.00	31.09 0.96 0.00	30.01 0.87 0.00	30.08 0.79 0.00	30.10 0.76 0.00	31.78 0.90 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.09 1.49 0.00	29.19 1.49 0.00	31.11 1.62 0.00	34.93 2.10 0.00	41.43 2.35 0.00	53.78 2.17 0.00	48.18 1.72 0.00	47.92 2.11 0.00	39.00 1.43 0.00	35.56 1.30 0.00	34.10 1.06 0.00
NYPA_POUCH1____GT 24155	30.11 1.52 8.57	30.05 1.31 5.77	31.18 1.05 0.00	30.07 0.93 0.00	30.16 0.88 0.00	30.16 0.82 0.00	31.84 0.96 0.00	30.46 1.11 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.10 1.39 0.00	28.12 1.52 0.00	29.24 1.55 0.00	31.14 1.65 0.00	35.03 2.20 0.00	41.55 2.46 0.00	53.99 2.38 0.00	48.32 1.86 0.00	48.05 2.24 0.00	39.11 1.54 0.00	35.63 1.37 0.00	34.20 1.16 0.00
NYPA_VERNON____GT2 24162	38.53 1.38 0.00	35.72 1.21 0.00	31.06 0.93 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.07 0.73 0.00	31.78 0.90 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.08 1.59 0.00	34.90 2.07 0.00	41.35 2.27 0.00	53.68 2.07 0.00	48.04 1.58 0.00	47.82 2.01 0.00	38.96 1.39 0.00	35.49 1.23 0.00	34.07 1.03 0.00
NYPA_VERNON____GT3 24163	38.53 1.38 0.00	35.72 1.21 0.00	31.06 0.93 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.07 0.73 0.00	31.78 0.90 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.08 1.59 0.00	34.90 2.07 0.00	41.35 2.27 0.00	53.68 2.07 0.00	48.04 1.58 0.00	47.82 2.01 0.00	38.96 1.39 0.00	35.49 1.23 0.00	34.07 1.03 0.00
NYPA__ASTORIA_CC1 323568	38.49 1.34 0.00	35.68 1.17 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.02 0.73 0.00	30.04 0.70 0.00	31.71 0.83 0.00	30.37 1.03 0.00	29.34 1.13 0.00	27.51 1.11 0.00	27.58 1.31 0.00	27.23 1.39 0.00	27.05 1.34 0.00	28.04 1.44 0.00	29.13 1.44 0.00	31.05 1.56 0.00	34.86 2.04 0.00	41.28 2.19 0.00	53.58 1.96 0.00	47.99 1.53 0.00	47.73 1.92 0.00	38.88 1.31 0.00	35.46 1.20 0.00	34.00 0.96 0.00
NYPA__ASTORIA_CC2 323569	38.49 1.34 0.00	35.68 1.17 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.02 0.73 0.00	30.04 0.70 0.00	31.71 0.83 0.00	30.37 1.03 0.00	29.34 1.13 0.00	27.51 1.11 0.00	27.58 1.31 0.00	27.23 1.39 0.00	27.05 1.34 0.00	28.04 1.44 0.00	29.13 1.44 0.00	31.05 1.56 0.00	34.86 2.04 0.00	41.28 2.19 0.00	53.58 1.96 0.00	47.99 1.53 0.00	47.73 1.92 0.00	38.88 1.31 0.00	35.46 1.20 0.00	34.00 0.96 0.00
NYPA__HOLTSVILL 23794	39.50 2.34 0.00	36.51 2.00 0.00	31.54 1.42 0.00	30.54 1.40 0.00	30.60 1.32 0.00	30.66 1.32 0.00	32.02 1.14 0.00	30.93 1.58 0.00	30.04 1.83 0.00	28.28 1.87 0.00	28.26 2.00 0.00	29.34 2.04 -1.47	32.42 1.95 -4.76	34.16 2.02 -5.54	38.02 2.08 -8.25	40.34 2.18 -8.67	45.63 2.69 -10.11	48.51 2.97 -6.45	54.51 2.89 0.00	51.11 2.79 -1.86	48.89 3.07 -0.02	41.17 2.44 -1.16	38.85 2.47 -2.12	35.21 2.05 -0.12

NYPA_____HELLGATE_GT1 24158	38.38 1.22 0.00	35.58 1.07 0.00	30.91 0.78 0.00	29.84 0.70 0.00	29.89 0.62 0.02	29.84 0.50 0.00	31.52 0.65 0.01	30.21 0.88 0.01	29.19 0.99 0.01	27.37 0.98 0.01	27.41 1.15 0.01	27.09 1.27 0.01	26.91 1.21 0.01	27.87 1.28 0.01	28.99 1.30 0.01	30.87 1.39 0.01	34.66 1.84 0.01	41.07 1.99 0.01	53.31 1.70 0.01	47.71 1.25 0.01	47.50 1.70 0.01	38.65 1.09 0.01	35.21 0.96 0.01	33.80 0.76 0.00
NYPA_____HELLGATE_GT2 24159	38.38 1.22 0.00	35.58 1.07 0.00	30.91 0.78 0.00	29.84 0.70 0.00	29.89 0.62 0.02	29.84 0.50 0.00	31.52 0.65 0.01	30.21 0.88 0.01	29.19 0.99 0.01	27.37 0.98 0.01	27.41 1.15 0.01	27.09 1.27 0.01	26.91 1.21 0.01	27.87 1.28 0.01	28.99 1.30 0.01	30.87 1.39 0.01	34.66 1.84 0.01	41.07 1.99 0.01	53.31 1.70 0.01	47.71 1.25 0.01	47.50 1.70 0.01	38.65 1.09 0.01	35.21 0.96 0.01	33.80 0.76 0.00
NYS_BARGE___HYD 23848	34.70 -2.45 0.00	32.13 -2.38 0.00	28.41 -1.72 0.00	27.48 -1.66 0.00	27.85 -1.43 0.00	27.90 -1.44 0.00	29.18 -1.70 0.00	28.05 -1.29 0.00	27.08 -1.13 0.00	25.43 -0.98 0.00	25.29 -0.97 0.00	25.16 -0.67 0.00	24.55 -1.16 0.00	25.03 -1.57 0.00	26.06 -1.63 0.00	27.63 -1.86 0.00	30.27 -2.56 0.00	35.92 -2.89 0.27	46.54 -3.20 1.87	42.24 -3.02 1.20	41.02 -3.53 1.26	35.31 -2.25 0.01	32.27 -1.99 0.00	31.09 -1.95 0.00
OAK ORCHARD___HYD 24046	36.04 -1.11 0.00	33.44 -1.07 0.00	29.31 -0.81 0.00	28.35 -0.79 0.00	28.61 -0.67 0.00	28.67 -0.67 0.00	30.05 -0.83 0.00	28.67 -0.67 0.00	27.65 -0.56 0.00	26.03 -0.37 0.00	25.84 -0.42 0.00	25.60 -0.23 0.00	25.32 -0.38 0.00	25.96 -0.64 0.00	27.03 -0.66 0.00	28.63 -0.86 0.00	31.65 -1.18 0.00	37.62 -1.17 0.29	48.64 -0.98 2.00	44.25 -0.93 1.28	43.23 -1.23 1.34	36.81 -0.75 0.01	33.54 -0.72 0.00	32.25 -0.79 0.00
OAKDALE__35_KV_LOAD 356122	36.79 -0.37 0.00	34.16 -0.35 0.00	29.82 -0.30 0.00	28.85 -0.29 0.00	29.05 -0.23 0.00	29.08 -0.26 0.00	30.57 -0.31 0.00	29.11 -0.23 0.00	27.99 -0.23 0.00	26.19 -0.21 0.00	26.05 -0.21 0.00	25.65 -0.18 0.00	25.48 -0.23 0.00	26.36 -0.24 0.00	27.41 -0.28 0.00	29.19 -0.29 0.00	32.47 -0.36 0.00	38.58 -0.43 0.08	50.76 -0.31 0.55	45.88 -0.23 0.35	45.03 -0.41 0.37	37.34 -0.23 0.00	34.02 -0.24 0.00	32.68 -0.36 0.00
OCC_CHEM___DRP 24175	34.22 -2.94 0.00	31.85 -2.66 0.00	28.05 -2.08 0.00	27.13 -2.01 0.00	27.24 -2.05 0.00	27.29 -2.05 0.00	28.53 -2.35 0.00	27.43 -1.91 0.00	26.52 -1.69 0.00	24.95 -1.45 0.00	24.95 -1.31 0.00	24.70 -1.14 0.00	24.22 -1.49 0.00	24.69 -1.92 0.00	25.70 -1.99 0.00	27.22 -2.27 0.00	29.81 -3.02 0.00	35.34 -3.48 0.27	45.46 -4.28 1.87	41.45 -3.81 1.20	40.01 -4.53 1.26	34.71 -2.86 0.01	31.76 -2.50 0.00	30.27 -2.78 0.00
OH_GEN_PROXY 24063	34.48 -2.68 0.00	32.09 -2.42 0.00	28.20 -1.93 0.00	27.30 -1.83 0.00	27.65 -1.64 0.00	27.67 -1.67 0.00	28.93 -1.94 0.00	27.81 -1.53 0.00	26.86 -1.35 0.00	25.40 -1.00 0.00	25.27 -1.00 0.00	25.00 -0.83 0.00	24.53 -1.18 0.00	25.06 -1.54 0.00	26.08 -1.61 0.00	27.63 -1.86 0.00	31.02 -2.53 -0.72	39.37 -2.85 -3.14	42.29 -3.30 6.02	42.23 -3.02 1.21	41.10 -3.44 1.27	35.27 -2.29 0.01	32.27 -1.99 0.00	30.96 -2.08 0.00
OLIN_CORP_DRP 24177	34.04 -3.12 0.00	31.71 -2.80 0.00	27.86 -2.26 0.00	26.95 -2.19 0.00	27.56 -1.73 0.00	27.58 -1.76 0.00	28.87 -2.01 0.00	27.76 -1.58 0.00	26.80 -1.41 0.00	25.22 -1.19 0.00	25.21 -1.05 0.00	24.95 -0.88 0.00	24.27 -1.44 0.00	24.74 -1.86 0.00	25.75 -1.94 0.00	27.28 -2.21 0.00	29.87 -2.95 0.00	35.46 -3.36 0.27	45.63 -4.13 1.85	41.51 -3.76 1.18	40.07 -4.49 1.25	34.82 -2.74 0.01	31.86 -2.40 0.00	30.13 -2.91 0.00
OLIN_CORP_DSASP 323712	34.22 -2.94 0.00	31.85 -2.66 0.00	28.05 -2.08 0.00	27.13 -2.01 0.00	27.24 -2.05 0.00	27.29 -2.05 0.00	28.53 -2.35 0.00	27.43 -1.91 0.00	26.52 -1.69 0.00	24.95 -1.45 0.00	24.95 -1.31 0.00	24.70 -1.14 0.00	24.22 -1.49 0.00	24.69 -1.92 0.00	25.70 -1.99 0.00	27.22 -2.27 0.00	29.81 -3.02 0.00	35.34 -3.48 0.27	45.46 -4.28 1.87	41.45 -3.81 1.20	40.01 -4.53 1.26	34.71 -2.86 0.01	31.76 -2.50 0.00	30.27 -2.78 0.00
ONEIDA_HERK_LFGE 323681	37.83 0.67 0.00	35.16 0.65 0.00	30.67 0.54 0.00	29.72 0.58 0.00	29.84 0.56 0.00	29.93 0.59 0.00	31.46 0.59 0.00	29.81 0.47 0.00	28.55 0.34 0.00	26.61 0.21 0.00	26.47 0.21 0.00	26.04 0.21 0.00	25.94 0.23 0.00	26.84 0.24 0.00	27.91 0.22 0.00	29.64 0.15 0.00	33.09 0.26 0.00	39.68 0.59 0.00	52.91 1.29 0.00	47.66 1.21 0.00	46.95 1.15 0.00	38.51 0.94 0.00	35.01 0.75 0.00	33.70 0.66 0.00
ONEIDA___115KV_TB4 55905	37.75 0.59 0.00	35.06 0.55 0.00	30.61 0.48 0.00	29.63 0.50 0.00	29.78 0.50 0.00	29.84 0.50 0.00	31.40 0.52 0.00	29.75 0.41 0.00	28.49 0.28 0.00	26.59 0.18 0.00	26.42 0.16 0.00	26.01 0.18 0.00	25.89 0.18 0.00	26.79 0.19 0.00	27.91 0.22 0.00	29.64 0.15 0.00	33.03 0.20 0.00	39.49 0.47 0.06	52.27 1.08 0.43	47.21 1.02 0.27	46.43 0.92 0.29	38.32 0.75 0.00	34.87 0.62 0.00	33.57 0.53 0.00
ONONDAGA_REF_OCCRA 23987	36.75 -0.41 0.00	34.10 -0.41 0.00	29.79 -0.33 0.00	28.82 -0.32 0.00	28.96 -0.32 0.00	29.02 -0.32 0.00	30.48 -0.40 0.00	28.90 -0.44 0.00	27.76 -0.45 0.00	26.03 -0.37 0.00	25.84 -0.42 0.00	25.47 -0.36 0.00	25.38 -0.33 0.00	26.26 -0.35 0.00	27.33 -0.36 0.00	29.08 -0.41 0.00	32.30 -0.53 0.00	38.45 -0.55 0.09	50.55 -0.46 0.60	45.70 -0.37 0.38	44.90 -0.50 0.40	37.23 -0.34 0.00	33.91 -0.34 0.00	32.64 -0.40 0.00
ONONDAGA___COGEN 23986	36.82 -0.33 0.00	34.16 -0.35 0.00	29.82 -0.30 0.00	28.88 -0.26 0.00	29.02 -0.26 0.00	29.05 -0.29 0.00	30.51 -0.37 0.00	28.90 -0.44 0.00	27.76 -0.45 0.00	26.06 -0.34 0.00	25.87 -0.39 0.00	25.50 -0.34 0.00	25.40 -0.31 0.00	26.28 -0.32 0.00	27.36 -0.33 0.00	29.08 -0.41 0.00	32.30 -0.53 0.00	38.58 -0.51 0.00	51.15 -0.46 0.00	46.13 -0.33 0.00	45.35 -0.46 0.00	37.27 -0.30 0.00	33.95 -0.31 0.00	32.71 -0.33 0.00
ONTARIO___LFGE 23819	36.79 -0.37 0.00	34.17 -0.35 0.00	29.85 -0.27 0.00	28.88 -0.26 0.00	29.11 -0.17 0.00	29.14 -0.20 0.00	30.60 -0.28 0.00	29.11 -0.24 0.00	27.90 -0.31 0.00	26.17 -0.24 0.00	25.90 -0.37 0.00	25.57 -0.26 0.00	25.37 -0.33 0.00	26.18 -0.43 0.00	27.25 -0.44 0.00	28.96 -0.53 0.00	32.17 -0.66 0.00	38.40 -0.51 0.18	50.05 -0.36 1.21	45.78 0.09 0.77	44.81 -0.18 0.81	37.53 -0.04 0.01	34.15 -0.10 0.00	32.81 -0.23 0.00
ORANGEVILLE_WT_PWR 323706	35.26 -1.89 0.00	32.82 -1.69 0.00	28.80 -1.32 0.00	27.86 -1.28 0.00	28.20 -1.08 0.00	28.26 -1.09 0.00	29.58 -1.30 0.00	28.31 -1.03 0.00	27.14 -1.07 0.00	25.51 -0.90 0.00	25.27 -1.00 0.00	25.00 -0.83 0.00	24.58 -1.13 0.00	25.19 -1.41 0.00	26.22 -1.47 0.00	27.84 -1.65 0.00	30.63 -2.20 0.00	36.44 -2.42 0.23	47.53 -2.53 1.56	43.42 -2.04 1.00	42.29 -2.47 1.05	35.99 -1.58 0.01	32.89 -1.37 0.00	31.52 -1.52 0.00

ORANGEVILLE___ESR 323794	35.26 -1.89 0.00	32.82 -1.69 0.00	28.80 -1.32 0.00	27.86 -1.28 0.00	28.20 -1.08 0.00	28.26 -1.09 0.00	29.58 -1.30 0.00	28.31 -1.03 0.00	27.14 -1.07 0.00	25.51 -0.90 0.00	25.27 -1.00 0.00	25.00 -0.83 0.00	24.58 -1.13 0.00	25.19 -1.41 0.00	26.22 -1.47 0.00	27.84 -1.65 0.00	30.63 -2.20 0.00	36.44 -2.42 0.23	47.53 -2.53 1.56	43.42 -2.04 1.00	42.29 -2.47 1.05	35.99 -1.58 0.01	32.89 -1.37 0.00	31.52 -1.52 0.00
OSWEGATCHIE___HYD 24044	37.90 0.74 0.00	35.20 0.69 0.00	30.69 0.57 0.00	29.75 0.61 0.00	29.87 0.59 0.00	29.93 0.59 0.00	31.46 0.59 0.00	29.81 0.47 0.00	28.55 0.34 0.00	26.56 0.16 0.00	26.45 0.19 0.00	25.99 0.16 0.00	25.89 0.18 0.00	26.79 0.19 0.00	27.86 0.17 0.00	29.55 0.06 0.00	33.06 0.23 0.00	39.68 0.59 0.00	52.91 1.29 0.00	47.66 1.21 0.00	46.95 1.15 0.00	38.54 0.98 0.00	35.05 0.79 0.00	33.74 0.69 0.00
OSWEGO___5 23606	36.23 -0.93 0.00	33.61 -0.90 0.00	29.37 -0.75 0.00	28.41 -0.73 0.00	28.58 -0.70 0.00	28.64 -0.70 0.00	30.11 -0.77 0.00	28.49 -0.85 0.00	27.39 -0.82 0.00	25.69 -0.71 0.00	25.53 -0.74 0.00	25.16 -0.67 0.00	25.07 -0.64 0.00	25.91 -0.69 0.00	26.97 -0.72 0.00	28.69 -0.79 0.00	31.84 -0.98 0.00	38.84 -1.09 -0.85	56.09 -1.34 -5.82	49.02 -1.16 -3.72	48.49 -1.23 -3.92	36.66 -0.94 -0.03	33.37 -0.89 0.00	32.22 -0.82 0.00
OSWEGO___6 23613	36.23 -0.93 0.00	33.61 -0.90 0.00	29.37 -0.75 0.00	28.41 -0.73 0.00	28.58 -0.70 0.00	28.64 -0.70 0.00	30.11 -0.77 0.00	28.49 -0.85 0.00	27.39 -0.82 0.00	25.69 -0.71 0.00	25.53 -0.74 0.00	25.16 -0.67 0.00	25.07 -0.64 0.00	25.91 -0.69 0.00	26.97 -0.72 0.00	28.69 -0.79 0.00	31.84 -0.98 0.00	38.84 -1.09 -0.85	56.09 -1.34 -5.82	49.02 -1.16 -3.72	48.49 -1.23 -3.92	36.66 -0.94 -0.03	33.37 -0.89 0.00	32.22 -0.82 0.00
OUTOKUMPU-AB___DRP 24206	34.71 -2.45 0.00	32.34 -2.17 0.00	28.44 -1.69 0.00	27.48 -1.66 0.00	27.85 -1.43 0.00	27.87 -1.47 0.00	29.18 -1.70 0.00	28.05 -1.29 0.00	27.05 -1.16 0.00	25.48 -0.92 0.00	25.42 -0.84 0.00	25.16 -0.67 0.00	24.66 -1.05 0.00	25.14 -1.46 0.00	26.20 -1.50 0.00	27.75 -1.74 0.00	30.37 -2.46 0.00	36.01 -2.81 0.27	46.53 -3.25 1.84	42.31 -2.97 1.17	40.86 -3.71 1.24	35.38 -2.18 0.01	32.34 -1.92 0.00	30.70 -2.35 0.00
OXBOW___BTM 323836	34.33 -2.83 0.00	32.13 -2.38 0.00	28.11 -2.02 0.00	27.19 -1.95 0.00	27.59 -1.70 0.00	27.61 -1.73 0.00	28.90 -1.98 0.00	27.79 -1.56 0.00	26.83 -1.38 0.00	25.51 -0.90 0.00	25.37 -0.89 0.00	24.95 -0.88 0.00	24.48 -1.23 0.00	24.95 -1.65 0.00	25.97 -1.72 0.00	27.54 -1.95 0.00	30.14 -2.69 0.00	35.73 -3.09 0.27	46.20 -3.56 1.85	41.98 -3.30 1.18	40.80 -3.76 1.25	35.08 -2.48 0.01	32.10 -2.16 0.00	30.79 -2.25 0.00
OXBOW___ 24026	34.52 -2.64 0.00	32.13 -2.38 0.00	28.29 -1.84 0.00	27.33 -1.81 0.00	27.59 -1.70 0.00	27.61 -1.73 0.00	28.90 -1.98 0.00	27.79 -1.56 0.00	26.83 -1.38 0.00	25.24 -1.16 0.00	25.24 -1.02 0.00	24.95 -0.88 0.00	24.48 -1.23 0.00	24.95 -1.65 0.00	25.97 -1.72 0.00	27.54 -1.95 0.00	30.14 -2.69 0.00	35.73 -3.09 0.27	46.10 -3.66 1.85	41.93 -3.35 1.18	40.48 -4.08 1.25	35.08 -2.48 0.01	32.10 -2.16 0.00	30.50 -2.54 0.00
OXY_CHEM_DSASP 323612	34.22 -2.94 0.00	31.85 -2.66 0.00	28.05 -2.08 0.00	27.13 -2.01 0.00	27.24 -2.05 0.00	27.29 -2.05 0.00	28.53 -2.35 0.00	27.43 -1.91 0.00	26.52 -1.69 0.00	24.95 -1.45 0.00	24.95 -1.31 0.00	24.70 -1.14 0.00	24.22 -1.49 0.00	24.69 -1.92 0.00	25.70 -1.99 0.00	27.22 -2.27 0.00	29.81 -3.02 0.00	35.34 -3.48 0.27	45.46 -4.28 1.87	41.45 -3.81 1.20	40.01 -4.53 1.26	34.71 -2.86 0.01	31.76 -2.50 0.00	30.27 -2.78 0.00
OZONE_PARK_ESR 323760	38.87 1.71 0.00	36.03 1.52 0.00	31.27 1.14 0.00	30.19 1.05 0.00	30.28 1.00 0.00	30.37 1.03 0.00	32.05 1.17 0.00	30.72 1.38 0.00	29.68 1.47 0.00	27.83 1.43 0.00	27.84 1.58 0.00	27.49 1.65 0.00	27.30 1.59 0.00	28.31 1.70 0.00	29.44 1.74 0.00	31.38 1.89 0.00	35.22 2.40 0.00	41.75 2.66 0.00	54.40 2.79 0.00	48.64 2.18 0.00	48.42 2.61 0.00	39.37 1.80 0.00	35.83 1.58 0.00	34.46 1.42 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	34.22 -2.94 0.00	31.85 -2.66 0.00	28.05 -2.08 0.00	27.13 -2.01 0.00	27.24 -2.05 0.00	27.29 -2.05 0.00	28.53 -2.35 0.00	27.43 -1.91 0.00	26.52 -1.69 0.00	24.95 -1.45 0.00	24.95 -1.31 0.00	24.70 -1.14 0.00	24.22 -1.49 0.00	24.69 -1.92 0.00	25.70 -1.99 0.00	27.22 -2.27 0.00	29.81 -3.02 0.00	35.34 -3.48 0.27	45.46 -4.28 1.87	41.45 -3.81 1.20	40.01 -4.53 1.26	34.71 -2.86 0.01	31.76 -2.50 0.00	30.27 -2.78 0.00
PACKARD___115KV_DUPONT_184 80571	33.93 -3.23 0.00	31.85 -2.66 0.00	27.77 -2.35 0.00	26.87 -2.27 0.00	27.23 -2.05 0.00	27.29 -2.05 0.00	28.53 -2.35 0.00	27.43 -1.91 0.00	26.52 -1.69 0.00	25.30 -1.11 0.00	25.19 -1.08 0.00	24.70 -1.14 0.00	24.22 -1.49 0.00	24.69 -1.92 0.00	25.70 -1.99 0.00	27.22 -2.27 0.00	29.81 -3.02 0.00	35.34 -3.48 0.27	45.62 -4.13 1.87	41.50 -3.76 1.20	40.34 -4.21 1.26	34.70 -2.86 0.01	31.76 -2.50 0.00	30.50 -2.54 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	38.53 1.37 0.00	35.72 1.21 0.00	31.00 0.87 0.00	29.96 0.82 0.00	30.02 0.73 0.00	29.96 0.62 0.00	31.62 0.74 0.00	30.28 0.94 0.00	29.23 1.02 0.00	27.46 1.06 0.00	27.47 1.21 0.00	27.12 1.29 0.00	26.94 1.23 0.00	27.93 1.33 0.00	29.05 1.36 0.00	30.93 1.44 0.00	34.73 1.90 0.00	41.12 2.03 0.00	53.47 1.86 0.00	47.85 1.39 0.00	47.64 1.83 0.00	38.77 1.20 0.00	35.32 1.06 0.00	34.03 0.99 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	39.09 1.93 0.00	36.24 1.73 0.00	31.48 1.36 0.00	30.42 1.28 0.00	30.49 1.20 0.00	30.43 1.09 0.00	32.11 1.24 0.00	30.72 1.38 0.00	29.65 1.44 0.00	27.83 1.43 0.00	27.84 1.58 0.00	27.49 1.65 0.00	27.30 1.59 0.00	28.31 1.70 0.00	29.41 1.72 0.00	31.32 1.83 0.00	35.16 2.33 0.00	41.67 2.58 0.00	54.25 2.63 0.00	48.50 2.04 0.00	48.28 2.47 0.00	39.26 1.69 0.00	35.80 1.54 0.00	34.50 1.45 0.00
PATROON___115KV_TB1 80586	37.38 0.22 0.00	34.72 0.21 0.00	30.36 0.24 0.00	29.37 0.23 0.00	29.52 0.23 0.00	29.58 0.23 0.00	31.06 0.19 0.00	29.61 0.26 0.00	28.49 0.28 0.00	26.61 0.21 0.00	26.45 0.18 0.00	25.94 0.10 0.00	25.79 0.08 0.00	26.71 0.11 0.00	27.80 0.11 0.00	29.69 0.21 0.00	32.99 0.16 0.00	39.28 0.20 0.00	51.87 0.26 0.00	46.74 0.28 0.00	46.17 0.37 0.00	37.83 0.26 0.00	34.50 0.24 0.00	33.31 0.26 0.00
PATTRSNVILLE___SOLAR 323815	38.16 1.00 0.00	35.44 0.93 0.00	30.91 0.78 0.00	29.90 0.76 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.71 0.83 0.00	30.10 0.76 0.00	28.75 0.53 0.00	26.72 0.32 0.00	26.40 0.13 0.00	25.86 0.03 0.00	25.71 0.00 0.00	26.60 0.00 0.00	27.72 0.03 0.00	29.64 0.15 0.00	33.16 0.33 0.00	39.87 0.78 0.00	53.16 1.55 0.00	47.95 1.49 0.00	47.32 1.51 0.00	38.74 1.17 0.00	35.25 0.99 0.00	33.97 0.92 0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	34.26 -2.90 0.00	31.89 -2.62 0.00	28.02 -2.11 0.00	27.07 -2.07 0.00	27.56 -1.73 0.00	27.58 -1.76 0.00	28.87 -2.01 0.00	27.82 -1.53 0.00	26.83 -1.38 0.00	25.22 -1.19 0.00	25.16 -1.10 0.00	24.90 -0.93 0.00	24.42 -1.29 0.00	24.93 -1.68 0.00	25.97 -1.72 0.00	27.57 -1.92 0.00	30.14 -2.69 0.00	35.74 -3.09 0.26	46.28 -3.56 1.77	42.07 -3.25 1.13	40.58 -4.03 1.19	35.08 -2.48 0.01	32.06 -2.19 0.00	30.23 -2.81 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	38.68 1.52 0.00	35.89 1.38 0.00	31.15 1.02 0.00	30.07 0.93 0.00	30.22 0.94 0.00	30.31 0.97 0.00	31.96 1.08 0.00	30.57 1.23 0.00	29.45 1.24 0.00	27.51 1.11 0.00	27.42 1.16 0.00	26.99 1.16 0.00	26.84 1.13 0.00	27.85 1.25 0.00	28.91 1.22 0.00	30.84 1.36 0.00	34.57 1.74 0.00	41.08 1.99 0.00	54.20 2.58 0.00	48.50 2.04 0.00	48.05 2.24 0.00	39.15 1.58 0.00	35.63 1.37 0.00	34.30 1.26 0.00
PEEKSKILL____ 23653	38.31 1.15 0.00	35.54 1.03 0.00	30.88 0.75 0.00	29.81 0.67 0.00	29.93 0.64 0.00	30.02 0.68 0.00	31.65 0.77 0.00	30.31 0.97 0.00	29.23 1.01 0.00	27.35 0.95 0.00	27.34 1.08 0.00	26.97 1.14 0.00	26.79 1.08 0.00	27.77 1.17 0.00	28.88 1.19 0.00	30.78 1.30 0.00	34.53 1.71 0.00	40.96 1.88 0.00	53.58 1.96 0.00	47.99 1.53 0.00	47.64 1.83 0.00	38.81 1.24 0.00	35.35 1.10 0.00	33.93 0.89 0.00
PGE MADISON____WINDPWR 24146	39.05 1.90 0.00	36.27 1.76 0.00	31.63 1.51 0.00	30.68 1.54 0.00	30.81 1.52 0.00	30.87 1.53 0.00	32.39 1.51 0.00	30.69 1.35 0.00	29.23 1.02 0.00	27.06 0.66 0.00	26.84 0.58 0.00	26.40 0.57 0.00	26.20 0.49 0.00	27.11 0.51 0.00	28.22 0.53 0.00	29.84 0.35 0.00	33.48 0.66 0.00	40.47 1.45 0.07	54.21 3.05 0.45	48.96 2.79 0.29	48.07 2.57 0.30	39.67 2.10 0.00	36.00 1.75 0.00	34.53 1.49 0.00
PIERCEFIELD____HYD 23852	37.75 0.59 0.00	35.10 0.59 0.00	30.61 0.48 0.00	29.63 0.50 0.00	29.75 0.47 0.00	29.84 0.50 0.00	31.34 0.46 0.00	29.78 0.44 0.00	28.55 0.34 0.00	26.59 0.18 0.00	26.48 0.21 0.00	25.99 0.15 0.00	25.89 0.18 0.00	26.79 0.19 0.00	27.89 0.19 0.00	29.61 0.12 0.00	33.09 0.26 0.00	39.60 0.51 0.00	52.39 0.77 0.00	47.25 0.79 0.00	46.54 0.73 0.00	38.21 0.64 0.00	34.81 0.55 0.00	33.57 0.53 0.00
PINELAWN_CC_1 323563	39.39 2.23 0.00	36.44 1.93 0.00	31.51 1.39 0.00	30.48 1.34 0.00	30.51 1.23 0.00	30.57 1.23 0.00	32.02 1.14 0.00	30.87 1.53 0.00	29.96 1.75 0.00	28.28 1.87 0.00	28.18 1.92 0.00	29.21 1.91 -1.47	32.32 1.85 -4.76	34.11 1.97 -5.54	37.96 2.02 -8.25	40.37 2.21 -8.67	45.66 2.72 -10.11	48.63 3.09 -6.45	55.18 3.56 0.00	51.24 2.93 -1.86	49.08 3.25 -0.02	41.13 2.40 -1.16	38.67 2.30 -2.12	35.27 2.11 -0.12
PJM_GEN_HTP_PROXY 323702	38.53 1.38 0.00	35.72 1.21 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.46 1.11 0.00	29.42 1.21 0.00	27.59 1.19 0.00	27.63 1.36 0.00	27.28 1.45 0.00	27.05 1.34 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.11 1.62 0.00	35.65 2.10 -0.72	44.81 2.31 -3.41	49.70 2.22 4.13	48.18 1.72 0.00	47.92 2.11 0.00	39.03 1.46 0.00	35.56 1.30 0.00	34.10 1.06 0.00
PJM_GEN_KEystone 24065	30.10 -0.56 6.50	27.80 -0.52 6.19	24.60 -0.45 5.07	23.45 -0.47 5.22	22.87 -0.41 6.00	23.55 -0.41 5.38	25.55 -0.46 4.87	25.41 -0.20 3.73	24.55 -0.11 3.55	24.55 -0.05 1.80	25.67 0.00 0.60	25.59 0.08 0.32	25.66 -0.05 0.00	26.55 -0.05 0.00	27.61 -0.08 0.00	29.40 -0.09 0.00	33.45 -0.10 -0.72	42.11 -0.23 -3.25	46.40 -0.36 4.86	45.53 -0.46 0.46	41.11 -0.46 4.24	33.61 -0.34 3.62	31.11 -0.31 2.84	29.40 -0.49 3.15
PJM_GEN_NEPTUNE_PROXY 323594	38.83 1.67 0.00	35.96 1.45 0.00	31.09 0.96 0.00	30.07 0.93 0.00	30.13 0.85 0.00	30.22 0.88 0.00	31.68 0.80 0.00	30.48 1.14 0.00	29.59 1.38 0.00	27.83 1.42 0.00	27.81 1.55 0.00	28.88 1.58 -1.47	31.99 1.52 -4.76	33.76 1.62 -5.54	37.58 1.63 -8.25	39.96 1.80 -8.67	45.89 2.23 -10.83	51.42 2.46 -9.87	49.81 2.32 4.13	50.46 2.14 -1.86	48.30 2.47 -0.02	40.57 1.84 -1.16	38.12 1.75 -2.12	34.65 1.49 -0.12
PJM_GEN_VFT_PROXY 323633	29.81 1.22 8.57	29.81 1.07 5.77	30.88 0.75 0.00	29.81 0.67 0.00	29.90 0.62 0.00	29.99 0.64 0.00	31.65 0.77 0.00	30.34 1.00 0.00	29.31 1.10 0.00	27.49 1.08 0.00	27.53 1.26 0.00	27.17 1.34 0.00	26.97 1.26 0.00	27.99 1.38 0.00	29.08 1.38 0.00	30.99 1.50 0.00	35.52 1.97 -0.72	44.65 2.15 -3.41	49.45 1.96 4.13	47.95 1.49 0.00	47.73 1.92 0.00	38.85 1.28 0.00	35.39 1.13 0.00	33.93 0.89 0.00
PLATSBRG_115KV_PMLD1 355749	37.90 0.74 0.00	35.27 0.76 0.00	30.79 0.66 0.00	29.78 0.64 0.00	29.93 0.64 0.00	29.99 0.65 0.00	31.53 0.65 0.00	29.99 0.65 0.00	28.83 0.62 0.00	26.93 0.53 0.00	26.82 0.55 0.00	26.32 0.49 0.00	26.22 0.51 0.00	27.14 0.53 0.00	28.25 0.55 0.00	30.05 0.56 0.00	33.52 0.69 0.00	39.95 0.86 0.00	52.70 1.08 0.00	47.48 1.02 0.00	46.68 0.87 0.00	38.25 0.68 0.00	34.87 0.62 0.00	33.67 0.63 0.00
PLEASANTVLY____LBMP 24000	38.12 0.97 0.00	35.41 0.90 0.00	30.79 0.66 0.00	29.75 0.61 0.00	29.84 0.56 0.00	29.93 0.59 0.00	31.56 0.68 0.00	30.19 0.85 0.00	29.11 0.90 0.00	27.25 0.84 0.00	27.18 0.92 0.00	26.79 0.96 0.00	26.61 0.90 0.00	27.59 0.98 0.00	28.69 1.00 0.00	30.61 1.12 0.00	34.27 1.44 0.00	40.65 1.56 0.00	53.27 1.65 0.00	47.76 1.30 0.00	47.41 1.60 0.00	38.62 1.05 0.00	35.22 0.96 0.00	33.90 0.86 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	38.50 1.34 0.00	35.72 1.21 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.08 0.79 0.00	30.16 0.82 0.00	31.84 0.96 0.00	30.46 1.11 0.00	29.40 1.18 0.00	27.51 1.11 0.00	27.47 1.21 0.00	27.10 1.27 0.00	26.89 1.18 0.00	27.91 1.30 0.00	29.02 1.33 0.00	30.93 1.44 0.00	34.67 1.84 0.00	41.12 2.03 0.00	53.94 2.32 0.00	48.27 1.81 0.00	47.96 2.15 0.00	39.04 1.47 0.00	35.56 1.30 0.00	34.20 1.16 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	38.50 1.34 0.00	35.72 1.21 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.08 0.79 0.00	30.16 0.82 0.00	31.84 0.96 0.00	30.46 1.11 0.00	29.40 1.18 0.00	27.51 1.11 0.00	27.47 1.21 0.00	27.10 1.27 0.00	26.89 1.18 0.00	27.91 1.30 0.00	29.02 1.33 0.00	30.93 1.44 0.00	34.67 1.84 0.00	41.12 2.03 0.00	53.94 2.32 0.00	48.27 1.81 0.00	47.96 2.15 0.00	39.04 1.47 0.00	35.56 1.30 0.00	34.20 1.16 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	38.38 1.23 0.00	35.65 1.14 0.00	31.00 0.87 0.00	29.96 0.82 0.00	30.08 0.79 0.00	30.16 0.82 0.00	31.81 0.93 0.00	30.37 1.03 0.00	29.28 1.07 0.00	27.33 0.92 0.00	27.24 0.97 0.00	26.81 0.98 0.00	26.66 0.95 0.00	27.64 1.04 0.00	28.77 1.08 0.00	30.67 1.18 0.00	34.40 1.58 0.00	40.89 1.80 0.00	53.78 2.17 0.00	48.22 1.77 0.00	47.73 1.92 0.00	38.92 1.35 0.00	35.46 1.20 0.00	34.13 1.09 0.00

POLETTI____ 23519	38.53 1.37 0.00	35.72 1.21 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.46 1.11 0.00	29.42 1.21 0.00	27.62 1.21 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.08 1.59 0.00	34.90 2.07 0.00	41.36 2.27 0.00	53.84 2.22 0.00	48.13 1.67 0.00	47.96 2.15 0.00	39.04 1.47 0.00	35.56 1.30 0.00	34.20 1.16 0.00
POMONA____ESR 323819	38.27 1.11 0.00	35.51 1.00 0.00	30.88 0.75 0.00	29.81 0.67 0.00	29.93 0.64 0.00	29.99 0.64 0.00	31.65 0.77 0.00	30.28 0.94 0.00	29.20 0.99 0.00	27.33 0.92 0.00	27.32 1.05 0.00	26.92 1.08 0.00	26.74 1.03 0.00	27.75 1.14 0.00	28.85 1.16 0.00	30.78 1.30 0.00	34.50 1.67 0.00	40.93 1.84 0.00	53.58 1.96 0.00	47.99 1.53 0.00	47.59 1.78 0.00	38.81 1.24 0.00	35.35 1.10 0.00	33.93 0.89 0.00
PORT_JEFF_3 23555	39.54 2.38 0.00	36.58 2.07 0.00	31.57 1.45 0.00	30.57 1.43 0.00	30.63 1.35 0.00	30.69 1.35 0.00	32.05 1.17 0.00	30.95 1.61 0.00	30.07 1.86 0.00	28.33 1.93 0.00	28.29 2.02 0.00	29.37 2.07 -1.47	32.48 2.01 -4.76	34.22 2.08 -5.54	38.07 2.13 -8.25	40.40 2.24 -8.67	45.70 2.76 -10.11	48.59 3.05 -6.45	54.61 2.99 0.00	51.20 2.88 -1.86	48.98 3.16 -0.02	41.21 2.48 -1.16	38.88 2.50 -2.12	35.24 2.08 -0.12
PORT_JEFF_4 23616	39.54 2.38 0.00	36.58 2.07 0.00	31.57 1.45 0.00	30.57 1.43 0.00	30.63 1.35 0.00	30.69 1.35 0.00	32.05 1.17 0.00	30.95 1.61 0.00	30.07 1.86 0.00	28.33 1.93 0.00	28.29 2.02 0.00	29.37 2.07 -1.47	32.48 2.01 -4.76	34.22 2.08 -5.54	38.07 2.13 -8.25	40.40 2.24 -8.67	45.70 2.76 -10.11	48.59 3.05 -6.45	54.61 2.99 0.00	51.20 2.88 -1.86	48.98 3.16 -0.02	41.21 2.48 -1.16	38.88 2.50 -2.12	35.24 2.08 -0.12
PORT_JEFF_IC 23713	39.61 2.45 0.00	36.65 2.14 0.00	31.66 1.54 0.00	30.65 1.52 0.00	30.69 1.41 0.00	30.72 1.38 0.00	32.11 1.24 0.00	31.01 1.67 0.00	30.13 1.92 0.00	28.49 2.09 0.00	28.37 2.10 0.00	29.42 2.12 -1.47	32.53 2.06 -4.76	34.27 2.13 -5.54	38.13 2.19 -8.25	40.46 2.30 -8.67	45.76 2.82 -10.11	48.67 3.13 -6.45	55.38 3.77 0.00	51.34 3.02 -1.86	49.17 3.34 -0.02	41.28 2.55 -1.16	38.98 2.60 -2.12	35.57 2.41 -0.12
PPL PILGRIM_ST_GT1 24216	39.65 2.49 0.00	36.65 2.14 0.00	31.66 1.54 0.00	30.65 1.51 0.00	30.69 1.41 0.00	30.78 1.44 0.00	32.18 1.30 0.00	31.04 1.70 0.00	30.16 1.95 0.00	28.38 1.98 0.00	28.37 2.10 0.00	29.42 2.12 -1.47	32.50 2.03 -4.76	34.29 2.15 -5.54	38.16 2.22 -8.25	40.54 2.39 -8.67	45.86 2.92 -10.11	48.83 3.28 -6.45	54.82 3.20 0.00	51.43 3.11 -1.86	49.26 3.44 -0.02	41.39 2.67 -1.16	38.95 2.57 -2.12	35.34 2.18 -0.12
PPL PILGRIM_ST_GT2 24217	39.65 2.49 0.00	36.65 2.14 0.00	31.66 1.54 0.00	30.65 1.51 0.00	30.69 1.41 0.00	30.78 1.44 0.00	32.18 1.30 0.00	31.04 1.70 0.00	30.16 1.95 0.00	28.38 1.98 0.00	28.37 2.10 0.00	29.42 2.12 -1.47	32.50 2.03 -4.76	34.29 2.15 -5.54	38.16 2.22 -8.25	40.54 2.39 -8.67	45.86 2.92 -10.11	48.83 3.28 -6.45	54.82 3.20 0.00	51.43 3.11 -1.86	49.26 3.44 -0.02	41.39 2.67 -1.16	38.95 2.57 -2.12	35.34 2.18 -0.12
PPL_SHRM_GT3 24213	39.76 2.60 0.00	36.75 2.24 0.00	31.72 1.60 0.00	30.74 1.60 0.00	30.78 1.49 0.00	30.84 1.50 0.00	32.18 1.30 0.00	31.13 1.79 0.00	30.24 2.03 0.00	28.49 2.09 0.00	28.44 2.18 0.00	29.52 2.22 -1.47	32.63 2.16 -4.76	34.29 2.15 -5.54	38.13 2.19 -8.25	40.28 2.12 -8.67	45.50 2.56 -10.11	48.32 2.78 -6.45	54.40 2.79 0.00	51.01 2.69 -1.86	48.76 2.93 -0.02	41.17 2.44 -1.16	39.15 2.77 -2.12	35.37 2.21 -0.12
PPL_SHRM_GT4 24214	39.76 2.60 0.00	36.75 2.24 0.00	31.72 1.60 0.00	30.74 1.60 0.00	30.78 1.49 0.00	30.84 1.50 0.00	32.18 1.30 0.00	31.13 1.79 0.00	30.24 2.03 0.00	28.49 2.09 0.00	28.44 2.18 0.00	29.52 2.22 -1.47	32.63 2.16 -4.76	34.29 2.15 -5.54	38.13 2.19 -8.25	40.28 2.12 -8.67	45.50 2.56 -10.11	48.32 2.78 -6.45	54.40 2.79 0.00	51.01 2.69 -1.86	48.76 2.93 -0.02	41.17 2.44 -1.16	39.15 2.77 -2.12	35.37 2.21 -0.12
PROJECT____ORANGE 1 24174	36.60 -0.56 0.00	33.96 -0.55 0.00	29.67 -0.45 0.00	28.70 -0.44 0.00	28.88 -0.41 0.00	28.90 -0.44 0.00	30.39 -0.49 0.00	28.78 -0.56 0.00	27.65 -0.56 0.00	25.93 -0.48 0.00	25.77 -0.50 0.00	25.42 -0.41 0.00	25.30 -0.41 0.00	26.18 -0.43 0.00	27.25 -0.44 0.00	28.96 -0.53 0.00	32.17 -0.66 0.00	38.26 -0.70 0.12	50.07 -0.72 0.83	45.33 -0.60 0.53	44.52 -0.73 0.56	37.04 -0.53 0.00	33.78 -0.48 0.00	32.51 -0.53 0.00
PROJECT____ORANGE 2 24166	36.60 -0.56 0.00	33.96 -0.55 0.00	29.67 -0.45 0.00	28.70 -0.44 0.00	28.88 -0.41 0.00	28.90 -0.44 0.00	30.39 -0.49 0.00	28.78 -0.56 0.00	27.65 -0.56 0.00	25.93 -0.48 0.00	25.77 -0.50 0.00	25.42 -0.41 0.00	25.30 -0.41 0.00	26.18 -0.43 0.00	27.25 -0.44 0.00	28.96 -0.53 0.00	32.17 -0.66 0.00	38.26 -0.70 0.12	50.07 -0.72 0.83	45.33 -0.60 0.53	44.52 -0.73 0.56	37.04 -0.53 0.00	33.78 -0.48 0.00	32.51 -0.53 0.00
PUCKETT____SOLAR 323809	37.35 0.19 0.00	34.72 0.21 0.00	30.31 0.18 0.00	29.32 0.18 0.00	29.49 0.21 0.00	29.55 0.21 0.00	31.03 0.16 0.00	29.52 0.18 0.00	28.27 0.06 0.00	26.38 -0.03 0.00	26.16 -0.10 0.00	25.73 -0.10 0.00	25.53 -0.18 0.00	26.39 -0.21 0.00	27.47 -0.22 0.00	29.22 -0.27 0.00	32.63 -0.20 0.00	39.02 0.00 0.07	51.64 0.52 0.49	46.70 0.56 0.32	45.89 0.41 0.33	37.94 0.38 0.00	34.53 0.27 0.00	33.21 0.17 0.00
PYRITES____HYD 24023	38.24 1.08 0.00	35.58 1.07 0.00	31.03 0.90 0.00	30.04 0.90 0.00	30.16 0.88 0.00	30.22 0.88 0.00	31.74 0.86 0.00	30.13 0.79 0.00	28.80 0.59 0.00	26.75 0.34 0.00	26.63 0.37 0.00	26.14 0.31 0.00	26.02 0.31 0.00	26.92 0.32 0.00	28.05 0.36 0.00	29.81 0.32 0.00	33.39 0.56 0.00	40.03 0.94 0.00	53.11 1.50 0.00	47.95 1.49 0.00	47.23 1.42 0.00	38.73 1.16 0.00	35.25 0.99 0.00	34.00 0.96 0.00
QUAKERRD_115KV_BK1 80622	35.45 -1.71 0.00	32.89 -1.62 0.00	28.80 -1.33 0.00	27.86 -1.28 0.00	28.11 -1.17 0.00	28.14 -1.20 0.00	29.52 -1.36 0.00	28.14 -1.20 0.00	27.11 -1.10 0.00	25.48 -0.92 0.00	25.32 -0.95 0.00	25.08 -0.75 0.00	24.84 -0.87 0.00	25.51 -1.09 0.00	26.53 -1.16 0.00	28.16 -1.33 0.00	31.12 -1.71 0.00	37.00 -1.80 0.29	47.64 -2.01 1.96	43.39 -1.81 1.26	42.33 -2.15 1.32	36.13 -1.43 0.01	32.92 -1.34 0.00	31.49 -1.55 0.00
QUENSBRY_115KV_TB8 356137	38.50 1.34 0.00	35.65 1.14 0.00	31.18 1.05 0.00	30.16 1.02 0.00	30.34 1.05 0.00	30.43 1.09 0.00	31.99 1.11 0.00	30.37 1.03 0.00	29.06 0.85 0.00	27.06 0.66 0.00	26.58 0.32 0.00	25.99 0.15 0.00	25.81 0.10 0.00	26.55 -0.05 0.00	27.66 -0.03 0.00	29.58 0.09 0.00	33.03 0.20 0.00	39.75 0.66 0.00	53.63 2.01 0.00	48.50 2.04 0.00	47.96 2.15 0.00	39.19 1.62 0.00	35.59 1.34 0.00	34.36 1.32 0.00

RAMAPO____LBMP 323565	38.12 0.97 0.00	35.37 0.86 0.00	30.76 0.63 0.00	29.72 0.58 0.00	29.81 0.53 0.00	29.90 0.56 0.00	31.56 0.68 0.00	30.16 0.82 0.00	29.11 0.90 0.00	27.25 0.84 0.00	27.21 0.95 0.00	26.81 0.98 0.00	26.66 0.95 0.00	27.67 1.06 0.00	28.74 1.05 0.00	30.67 1.18 0.00	34.37 1.54 0.00	40.73 1.64 0.00	53.42 1.81 0.00	47.81 1.35 0.00	47.46 1.65 0.00	38.66 1.09 0.00	35.22 0.96 0.00	33.90 0.86 0.00
RANKINE____ 23646	34.78 -2.38 0.00	32.40 -2.11 0.00	28.47 -1.66 0.00	27.51 -1.63 0.00	27.94 -1.35 0.00	27.99 -1.35 0.00	29.27 -1.61 0.00	28.14 -1.20 0.00	27.14 -1.07 0.00	25.53 -0.87 0.00	25.48 -0.79 0.00	25.21 -0.62 0.00	24.73 -0.98 0.00	25.27 -1.33 0.00	26.31 -1.38 0.00	27.90 -1.59 0.00	30.53 -2.30 0.00	36.21 -2.62 0.26	46.91 -2.94 1.76	42.68 -2.65 1.13	41.18 -3.44 1.19	35.57 -1.99 0.01	32.51 -1.75 0.00	30.76 -2.28 0.00
RAVENSWOOD_GT2_1 24244	38.53 1.37 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.46 1.11 0.00	29.42 1.21 0.00	27.62 1.21 0.00	27.63 1.37 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.11 1.62 0.00	34.90 2.07 0.00	41.36 2.27 0.00	53.84 2.22 0.00	48.18 1.72 0.00	48.01 2.20 0.00	39.04 1.47 0.00	35.56 1.30 0.00	34.20 1.16 0.00
RAVENSWOOD_GT2_2 24245	38.53 1.37 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.46 1.11 0.00	29.42 1.21 0.00	27.62 1.21 0.00	27.63 1.37 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.11 1.62 0.00	34.90 2.07 0.00	41.36 2.27 0.00	53.84 2.22 0.00	48.18 1.72 0.00	48.01 2.20 0.00	39.04 1.47 0.00	35.56 1.30 0.00	34.20 1.16 0.00
RAVENSWOOD_GT2_3 24246	38.57 1.41 0.00	35.75 1.24 0.00	31.06 0.93 0.00	29.98 0.85 0.00	30.08 0.79 0.00	30.16 0.82 0.00	31.84 0.96 0.00	30.49 1.14 0.00	29.45 1.24 0.00	27.62 1.21 0.00	27.63 1.37 0.00	27.28 1.45 0.00	27.07 1.36 0.00	28.09 1.49 0.00	29.19 1.50 0.00	31.11 1.62 0.00	34.93 2.10 0.00	41.39 2.31 0.00	53.89 2.27 0.00	48.18 1.72 0.00	48.01 2.20 0.00	39.04 1.47 0.00	35.56 1.30 0.00	34.23 1.19 0.00
RAVENSWOOD_GT2_4 24247	38.57 1.41 0.00	35.75 1.24 0.00	31.06 0.93 0.00	29.98 0.85 0.00	30.08 0.79 0.00	30.16 0.82 0.00	31.84 0.96 0.00	30.49 1.14 0.00	29.45 1.24 0.00	27.62 1.21 0.00	27.63 1.37 0.00	27.28 1.45 0.00	27.07 1.36 0.00	28.09 1.49 0.00	29.19 1.50 0.00	31.11 1.62 0.00	34.93 2.10 0.00	41.39 2.31 0.00	53.89 2.27 0.00	48.18 1.72 0.00	48.01 2.20 0.00	39.04 1.47 0.00	35.56 1.30 0.00	34.23 1.19 0.00
RAVENSWOOD_GT3_1 24248	38.57 1.41 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.46 1.11 0.00	29.42 1.21 0.00	27.62 1.21 0.00	27.63 1.37 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.11 1.62 0.00	34.90 2.07 0.00	41.36 2.27 0.00	53.89 2.27 0.00	48.18 1.72 0.00	48.01 2.20 0.00	39.04 1.47 0.00	35.56 1.30 0.00	34.20 1.16 0.00
RAVENSWOOD_GT3_2 24249	38.57 1.41 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.46 1.11 0.00	29.42 1.21 0.00	27.62 1.21 0.00	27.63 1.37 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.11 1.62 0.00	34.90 2.07 0.00	41.36 2.27 0.00	53.89 2.27 0.00	48.18 1.72 0.00	48.01 2.20 0.00	39.04 1.47 0.00	35.56 1.30 0.00	34.20 1.16 0.00
RAVENSWOOD_GT3_3 24250	38.61 1.45 0.00	35.79 1.28 0.00	31.09 0.96 0.00	30.01 0.87 0.00	30.10 0.82 0.00	30.16 0.82 0.00	31.87 0.99 0.00	30.52 1.17 0.00	29.45 1.24 0.00	27.64 1.24 0.00	27.66 1.39 0.00	27.30 1.47 0.00	27.10 1.39 0.00	28.12 1.52 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.96 2.13 0.00	41.43 2.35 0.00	53.94 2.32 0.00	48.22 1.77 0.00	48.05 2.24 0.00	39.07 1.50 0.00	35.59 1.34 0.00	34.23 1.19 0.00
RAVENSWOOD_GT3_4 24251	38.61 1.45 0.00	35.79 1.28 0.00	31.09 0.96 0.00	30.01 0.87 0.00	30.10 0.82 0.00	30.16 0.82 0.00	31.87 0.99 0.00	30.52 1.17 0.00	29.45 1.24 0.00	27.64 1.24 0.00	27.66 1.39 0.00	27.30 1.47 0.00	27.10 1.39 0.00	28.12 1.52 0.00	29.21 1.52 0.00	31.14 1.65 0.00	34.96 2.13 0.00	41.43 2.35 0.00	53.94 2.32 0.00	48.22 1.77 0.00	48.05 2.24 0.00	39.07 1.50 0.00	35.59 1.34 0.00	34.23 1.19 0.00
RAVENSWOOD_GT_1 23729	38.53 1.37 0.00	35.72 1.21 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.05 0.76 0.00	30.10 0.76 0.00	31.77 0.90 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.59 1.19 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.08 1.59 0.00	34.90 2.07 0.00	41.32 2.23 0.00	53.78 2.17 0.00	48.09 1.63 0.00	47.91 2.11 0.00	38.96 1.39 0.00	35.49 1.23 0.00	34.16 1.12 0.00
RAVENSWOOD_GT_10 24258	38.57 1.41 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.49 1.14 0.00	29.42 1.21 0.00	27.62 1.21 0.00	27.63 1.37 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.19 1.50 0.00	31.11 1.62 0.00	34.90 2.07 0.00	41.36 2.27 0.00	53.89 2.27 0.00	48.18 1.72 0.00	48.01 2.20 0.00	39.04 1.47 0.00	35.56 1.30 0.00	34.20 1.16 0.00
RAVENSWOOD_GT_11 24259	38.57 1.41 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.49 1.14 0.00	29.42 1.21 0.00	27.62 1.21 0.00	27.63 1.37 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.19 1.50 0.00	31.11 1.62 0.00	34.90 2.07 0.00	41.36 2.27 0.00	53.89 2.27 0.00	48.18 1.72 0.00	48.01 2.20 0.00	39.04 1.47 0.00	35.56 1.30 0.00	34.20 1.16 0.00
RAVENSWOOD_GT_4 24252	38.53 1.37 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.46 1.11 0.00	29.42 1.21 0.00	27.59 1.19 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.08 1.59 0.00	34.90 2.07 0.00	41.36 2.27 0.00	53.84 2.22 0.00	48.13 1.67 0.00	47.96 2.15 0.00	39.00 1.43 0.00	35.52 1.27 0.00	34.20 1.16 0.00
RAVENSWOOD_GT_5 24254	38.53 1.37 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.46 1.11 0.00	29.42 1.21 0.00	27.59 1.19 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.08 1.59 0.00	34.90 2.07 0.00	41.36 2.27 0.00	53.84 2.22 0.00	48.13 1.67 0.00	47.96 2.15 0.00	39.00 1.43 0.00	35.52 1.27 0.00	34.20 1.16 0.00

RAVENSWOOD_GT_6 24253	38.53 1.37 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.46 1.11 0.00	29.42 1.21 0.00	27.59 1.19 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.08 1.59 0.00	34.90 2.07 0.00	41.36 2.27 0.00	53.84 2.22 0.00	48.13 1.67 0.00	47.96 2.15 0.00	39.00 1.43 0.00	35.52 1.27 0.00	34.20 1.16 0.00
RAVENSWOOD_GT_7 24255	38.53 1.37 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.46 1.11 0.00	29.42 1.21 0.00	27.59 1.19 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.08 1.59 0.00	34.90 2.07 0.00	41.36 2.27 0.00	53.84 2.22 0.00	48.13 1.67 0.00	47.96 2.15 0.00	39.00 1.43 0.00	35.52 1.27 0.00	34.20 1.16 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.57 1.41 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.49 1.14 0.00	29.42 1.21 0.00	27.62 1.21 0.00	27.63 1.37 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.19 1.50 0.00	31.11 1.62 0.00	34.90 2.07 0.00	41.36 2.27 0.00	53.89 2.27 0.00	48.18 1.72 0.00	48.01 2.20 0.00	39.04 1.47 0.00	35.56 1.30 0.00	34.20 1.16 0.00
RAVENSWOOD_GT_9 24257	38.57 1.41 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.81 0.93 0.00	30.49 1.14 0.00	29.42 1.21 0.00	27.62 1.21 0.00	27.63 1.37 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.19 1.50 0.00	31.11 1.62 0.00	34.90 2.07 0.00	41.36 2.27 0.00	53.89 2.27 0.00	48.18 1.72 0.00	48.01 2.20 0.00	39.04 1.47 0.00	35.56 1.30 0.00	34.20 1.16 0.00
RAVENSWOOD___1 23533	38.53 1.38 0.00	35.72 1.21 0.00	31.06 0.93 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.07 0.73 0.00	31.78 0.90 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.08 1.59 0.00	34.90 2.07 0.00	41.35 2.27 0.00	53.68 2.07 0.00	48.04 1.58 0.00	47.82 2.01 0.00	38.96 1.39 0.00	35.49 1.23 0.00	34.07 1.03 0.00
RAVENSWOOD___2 23534	38.53 1.38 0.00	35.72 1.21 0.00	31.06 0.93 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.07 0.73 0.00	31.78 0.90 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.08 1.59 0.00	34.90 2.07 0.00	41.35 2.27 0.00	53.68 2.07 0.00	48.04 1.58 0.00	47.82 2.01 0.00	38.96 1.39 0.00	35.49 1.23 0.00	34.07 1.03 0.00
RAVENSWOOD___3 23535	38.57 1.41 0.00	35.75 1.24 0.00	31.03 0.90 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.13 0.79 0.00	31.80 0.93 0.00	30.46 1.11 0.00	29.42 1.21 0.00	27.59 1.19 0.00	27.63 1.36 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.19 1.49 0.00	31.11 1.62 0.00	34.90 2.07 0.00	41.39 2.31 0.00	53.78 2.17 0.00	48.13 1.67 0.00	47.92 2.11 0.00	39.03 1.46 0.00	35.56 1.30 0.00	34.10 1.06 0.00
RAVENSWOOD___4 23820	38.53 1.38 0.00	35.72 1.21 0.00	31.06 0.93 0.00	29.95 0.81 0.00	30.05 0.76 0.00	30.07 0.73 0.00	31.78 0.90 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.54 1.13 0.00	27.58 1.31 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.08 1.59 0.00	34.90 2.07 0.00	41.35 2.27 0.00	53.68 2.07 0.00	48.04 1.58 0.00	47.82 2.01 0.00	38.96 1.39 0.00	35.49 1.23 0.00	34.07 1.03 0.00
RCPI_TRUST___DRP 24196	38.61 1.45 0.00	35.79 1.28 0.00	31.06 0.93 0.00	30.01 0.87 0.00	30.10 0.82 0.00	30.19 0.85 0.00	31.87 0.99 0.00	30.52 1.17 0.00	29.48 1.27 0.00	27.67 1.27 0.00	27.68 1.42 0.00	27.33 1.50 0.00	27.10 1.39 0.00	28.12 1.52 0.00	29.21 1.52 0.00	31.17 1.68 0.00	34.99 2.17 0.00	41.43 2.35 0.00	54.04 2.43 0.00	48.32 1.86 0.00	48.05 2.24 0.00	39.07 1.50 0.00	35.59 1.34 0.00	34.26 1.22 0.00
RED___ROCHESTER 323720	36.27 -0.89 0.00	33.65 -0.86 0.00	29.49 -0.63 0.00	28.53 -0.61 0.00	28.79 -0.50 0.00	28.84 -0.50 0.00	30.23 -0.65 0.00	28.84 -0.50 0.00	27.82 -0.39 0.00	26.22 -0.18 0.00	26.03 -0.24 0.00	25.78 -0.05 0.00	25.50 -0.21 0.00	26.15 -0.45 0.00	27.22 -0.47 0.00	28.84 -0.65 0.00	31.88 -0.95 0.00	37.93 -0.86 0.30	49.08 -0.52 2.02	44.66 -0.51 1.29	43.62 -0.82 1.36	37.11 -0.45 0.01	33.81 -0.45 0.00	32.48 -0.56 0.00
REGAN___SOLAR 323812	39.16 2.01 0.00	36.30 1.79 0.00	31.69 1.57 0.00	30.62 1.49 0.00	30.84 1.55 0.00	30.92 1.58 0.00	32.55 1.67 0.00	30.66 1.32 0.00	28.94 0.73 0.00	26.59 0.19 0.00	26.16 -0.10 0.00	25.60 -0.23 0.00	25.43 -0.28 0.00	26.29 -0.32 0.00	27.39 -0.30 0.00	29.31 -0.18 0.00	32.99 0.16 0.00	40.42 1.33 0.00	54.77 3.15 0.00	49.62 3.16 0.00	48.83 3.02 0.00	39.94 2.37 0.00	36.28 2.02 0.00	34.92 1.88 0.00
RENSSELAER___COGEN 23796	37.23 0.07 0.00	34.61 0.10 0.00	30.24 0.12 0.00	29.29 0.15 0.00	29.40 0.12 0.00	29.46 0.12 0.00	30.97 0.09 0.00	29.52 0.18 0.00	28.41 0.20 0.00	26.54 0.13 0.00	26.37 0.11 0.00	25.86 0.03 0.00	25.74 0.03 0.00	26.63 0.03 0.00	27.75 0.06 0.00	29.61 0.12 0.00	32.89 0.07 0.00	39.13 0.04 0.00	51.62 0.00 0.00	46.51 0.05 0.00	45.95 0.14 0.00	37.68 0.11 0.00	34.36 0.10 0.00	33.14 0.10 0.00
REPUBLIC_115KV_BARTNBRK 55605	40.69 3.53 0.00	37.62 3.11 0.00	32.90 2.77 0.00	31.79 2.65 0.00	32.04 2.75 0.00	32.16 2.82 0.00	33.75 2.87 0.00	31.95 2.61 0.00	30.44 2.23 0.00	28.25 1.85 0.00	27.74 1.47 0.00	27.05 1.21 0.00	26.81 1.11 0.00	27.53 0.93 0.00	28.72 1.02 0.00	30.70 1.21 0.00	34.37 1.54 0.00	41.86 2.78 0.00	56.98 5.37 0.00	51.66 5.20 0.00	50.89 5.08 0.00	41.55 3.98 0.00	37.61 3.36 0.00	36.31 3.27 0.00
REVERE_CPPR_DRP 24186	38.05 0.89 0.00	35.34 0.83 0.00	30.82 0.69 0.00	29.87 0.73 0.00	29.99 0.70 0.00	30.07 0.73 0.00	31.62 0.74 0.00	29.96 0.62 0.00	28.66 0.45 0.00	26.69 0.29 0.00	26.55 0.29 0.00	26.12 0.28 0.00	26.02 0.31 0.00	26.92 0.32 0.00	28.02 0.33 0.00	29.72 0.24 0.00	33.22 0.39 0.00	39.78 0.74 0.05	52.82 1.55 0.35	47.72 1.49 0.22	46.95 1.37 0.23	38.70 1.13 0.00	35.18 0.92 0.00	33.83 0.79 0.00
REYNLDPA_13_KV_LD 356490	37.72 0.56 0.00	35.06 0.55 0.00	30.60 0.48 0.00	29.58 0.44 0.00	29.72 0.44 0.00	29.78 0.44 0.00	31.31 0.43 0.00	29.78 0.44 0.00	28.61 0.39 0.00	26.72 0.32 0.00	26.61 0.34 0.00	26.12 0.28 0.00	26.02 0.31 0.00	26.92 0.32 0.00	28.05 0.36 0.00	29.81 0.32 0.00	33.22 0.40 0.00	39.60 0.51 0.00	51.98 0.36 0.00	46.79 0.33 0.00	46.22 0.41 0.00	38.06 0.49 0.00	34.70 0.44 0.00	33.50 0.46 0.00

REYNOLDS_115KV_TB3 80639	37.49 0.33 0.00	34.86 0.35 0.00	30.43 0.30 0.00	29.46 0.32 0.00	29.61 0.32 0.00	29.63 0.29 0.00	31.19 0.31 0.00	29.72 0.38 0.00	28.58 0.37 0.00	26.72 0.32 0.00	26.55 0.29 0.00	26.04 0.21 0.00	25.89 0.18 0.00	26.82 0.21 0.00	27.91 0.22 0.00	29.81 0.32 0.00	33.12 0.30 0.00	39.40 0.31 0.00	51.98 0.36 0.00	46.88 0.42 0.00	46.31 0.50 0.00	37.95 0.38 0.00	34.60 0.34 0.00	33.40 0.36 0.00
RIVERBAY____ 323610	39.09 1.93 0.00	36.24 1.73 0.00	31.48 1.36 0.00	30.42 1.28 0.00	30.49 1.20 0.00	30.43 1.09 0.00	32.11 1.24 0.00	30.72 1.38 0.00	29.65 1.44 0.00	27.83 1.43 0.00	27.84 1.58 0.00	27.49 1.65 0.00	27.30 1.59 0.00	28.31 1.70 0.00	29.41 1.72 0.00	31.32 1.83 0.00	35.16 2.33 0.00	41.67 2.58 0.00	54.25 2.63 0.00	48.50 2.04 0.00	48.28 2.47 0.00	39.26 1.69 0.00	35.80 1.54 0.00	34.50 1.45 0.00
RIVERSDE_115KV_TB3 55908	37.38 0.22 0.00	34.75 0.24 0.00	30.36 0.24 0.00	29.37 0.23 0.00	29.52 0.23 0.00	29.58 0.23 0.00	31.10 0.22 0.00	29.64 0.29 0.00	28.49 0.28 0.00	26.64 0.24 0.00	26.48 0.21 0.00	25.96 0.13 0.00	25.81 0.10 0.00	26.74 0.13 0.00	27.83 0.14 0.00	29.72 0.24 0.00	33.03 0.20 0.00	39.28 0.20 0.00	51.87 0.26 0.00	46.74 0.28 0.00	46.17 0.37 0.00	37.83 0.26 0.00	34.50 0.24 0.00	33.34 0.30 0.00
ROARING____BROOK_WT_PWR 323790	37.05 -0.11 0.00	34.44 -0.07 0.00	30.06 -0.06 0.00	29.08 -0.06 0.00	29.23 -0.06 0.00	29.28 -0.06 0.00	30.79 -0.09 0.00	29.22 -0.12 0.00	28.10 -0.11 0.00	26.32 -0.08 0.00	26.16 -0.10 0.00	25.70 -0.13 0.00	25.61 -0.10 0.00	26.50 -0.11 0.00	27.61 -0.08 0.00	29.40 -0.09 0.00	32.73 -0.10 0.00	38.93 -0.16 0.00	51.41 -0.21 0.00	46.23 -0.23 0.00	45.58 -0.23 0.00	37.42 -0.15 0.00	34.15 -0.10 0.00	32.98 -0.07 0.00
ROCHESRG_115KV_T4 355643	35.86 -1.30 0.00	33.30 -1.21 0.00	29.19 -0.93 0.00	28.24 -0.90 0.00	28.49 -0.79 0.00	28.52 -0.82 0.00	29.89 -0.99 0.00	28.55 -0.79 0.00	27.51 -0.71 0.00	25.88 -0.53 0.00	25.77 -0.50 0.00	25.50 -0.34 0.00	25.20 -0.51 0.00	25.86 -0.74 0.00	26.89 -0.80 0.00	28.52 -0.97 0.00	31.52 -1.31 0.00	37.42 -1.37 0.30	48.21 -1.34 2.07	43.88 -1.25 1.32	42.72 -1.69 1.39	36.62 -0.94 0.01	33.37 -0.89 0.00	31.85 -1.19 0.00
ROCHESTER_9_IC 23652	36.12 -1.04 0.00	33.51 -1.00 0.00	29.37 -0.75 0.00	28.41 -0.73 0.00	28.70 -0.59 0.00	28.72 -0.62 0.00	30.11 -0.77 0.00	28.73 -0.62 0.00	27.70 -0.51 0.00	26.03 -0.37 0.00	25.92 -0.34 0.00	25.68 -0.15 0.00	25.38 -0.33 0.00	26.04 -0.56 0.00	27.08 -0.61 0.00	28.72 -0.77 0.00	31.74 -1.08 0.00	37.74 -1.06 0.30	48.72 -0.88 2.02	44.33 -0.84 1.29	43.17 -1.28 1.36	36.92 -0.64 0.01	33.64 -0.62 0.00	32.08 -0.96 0.00
ROCKVIEW_13_KV_LD 356306	38.61 1.45 0.00	35.82 1.31 0.00	31.09 0.96 0.00	30.04 0.90 0.00	30.13 0.85 0.00	30.22 0.88 0.00	31.90 1.02 0.00	30.54 1.20 0.00	29.48 1.27 0.00	27.62 1.21 0.00	27.60 1.34 0.00	27.23 1.39 0.00	27.05 1.34 0.00	28.04 1.44 0.00	29.16 1.47 0.00	31.08 1.59 0.00	34.86 2.04 0.00	41.36 2.27 0.00	54.15 2.53 0.00	48.46 2.00 0.00	48.14 2.34 0.00	39.15 1.58 0.00	35.66 1.40 0.00	34.30 1.26 0.00
ROME____115KV_TB2 80656	38.05 0.89 0.00	35.34 0.83 0.00	30.82 0.69 0.00	29.87 0.73 0.00	29.99 0.70 0.00	30.07 0.73 0.00	31.62 0.74 0.00	29.96 0.62 0.00	28.66 0.45 0.00	26.69 0.29 0.00	26.55 0.29 0.00	26.12 0.28 0.00	26.02 0.31 0.00	26.92 0.32 0.00	28.02 0.33 0.00	29.72 0.24 0.00	33.22 0.39 0.00	39.78 0.74 0.05	52.82 1.55 0.35	47.72 1.49 0.22	46.95 1.37 0.23	38.70 1.13 0.00	35.18 0.92 0.00	33.83 0.79 0.00
ROSETON____1 23587	38.09 0.93 0.00	35.34 0.83 0.00	30.76 0.63 0.00	29.69 0.55 0.00	29.81 0.53 0.00	29.90 0.56 0.00	31.53 0.65 0.00	30.13 0.79 0.00	29.06 0.85 0.00	27.19 0.79 0.00	27.16 0.89 0.00	26.74 0.90 0.00	26.56 0.85 0.00	27.53 0.93 0.00	28.63 0.94 0.00	30.55 1.06 0.00	34.21 1.38 0.00	40.57 1.48 0.00	53.16 1.55 0.00	47.71 1.25 0.00	47.27 1.47 0.00	38.58 1.01 0.00	35.15 0.89 0.00	33.77 0.73 0.00
ROSETON____2 23588	38.09 0.93 0.00	35.34 0.83 0.00	30.76 0.63 0.00	29.69 0.55 0.00	29.81 0.53 0.00	29.90 0.56 0.00	31.53 0.65 0.00	30.13 0.79 0.00	29.06 0.85 0.00	27.19 0.79 0.00	27.16 0.89 0.00	26.74 0.90 0.00	26.56 0.85 0.00	27.53 0.93 0.00	28.63 0.94 0.00	30.55 1.06 0.00	34.21 1.38 0.00	40.57 1.48 0.00	53.16 1.55 0.00	47.71 1.25 0.00	47.27 1.47 0.00	38.58 1.01 0.00	35.15 0.89 0.00	33.77 0.73 0.00
ROTTSDAM_115KV_TB3 80664	37.79 0.63 0.00	35.10 0.59 0.00	30.64 0.51 0.00	29.61 0.47 0.00	29.75 0.47 0.00	29.84 0.50 0.00	31.44 0.56 0.00	29.87 0.53 0.00	28.66 0.45 0.00	26.77 0.37 0.00	26.55 0.29 0.00	26.06 0.23 0.00	25.92 0.21 0.00	26.82 0.21 0.00	27.91 0.22 0.00	29.78 0.29 0.00	33.22 0.39 0.00	39.67 0.59 0.00	52.60 0.98 0.00	47.39 0.93 0.00	46.77 0.96 0.00	38.28 0.71 0.00	34.87 0.62 0.00	33.67 0.63 0.00
RUSSELL____1 23602	36.27 -0.89 0.00	33.65 -0.86 0.00	29.49 -0.63 0.00	28.53 -0.61 0.00	28.79 -0.50 0.00	28.84 -0.50 0.00	30.23 -0.65 0.00	28.84 -0.50 0.00	27.82 -0.39 0.00	26.14 -0.26 0.00	26.03 -0.24 0.00	25.78 -0.05 0.00	25.50 -0.21 0.00	26.15 -0.45 0.00	27.22 -0.47 0.00	28.84 -0.65 0.00	31.88 -0.95 0.00	37.93 -0.86 0.30	49.03 -0.57 2.02	44.61 -0.56 1.29	43.39 -1.05 1.36	37.11 -0.45 0.01	33.81 -0.45 0.00	32.25 -0.79 0.00
RUSSELL____2 23532	36.27 -0.89 0.00	33.65 -0.86 0.00	29.49 -0.63 0.00	28.53 -0.61 0.00	28.79 -0.50 0.00	28.84 -0.50 0.00	30.23 -0.65 0.00	28.84 -0.50 0.00	27.82 -0.39 0.00	26.14 -0.26 0.00	26.03 -0.24 0.00	25.78 -0.05 0.00	25.50 -0.21 0.00	26.15 -0.45 0.00	27.22 -0.47 0.00	28.84 -0.65 0.00	31.88 -0.95 0.00	37.93 -0.86 0.30	49.03 -0.57 2.02	44.61 -0.56 1.29	43.39 -1.05 1.36	37.11 -0.45 0.01	33.81 -0.45 0.00	32.25 -0.79 0.00
RUSSELL____3 23549	36.27 -0.89 0.00	33.65 -0.86 0.00	29.49 -0.63 0.00	28.53 -0.61 0.00	28.79 -0.50 0.00	28.84 -0.50 0.00	30.23 -0.65 0.00	28.84 -0.50 0.00	27.82 -0.39 0.00	26.14 -0.26 0.00	26.03 -0.24 0.00	25.78 -0.05 0.00	25.50 -0.21 0.00	26.15 -0.45 0.00	27.22 -0.47 0.00	28.84 -0.65 0.00	31.88 -0.95 0.00	37.93 -0.86 0.30	49.03 -0.57 2.02	44.61 -0.56 1.29	43.39 -1.05 1.36	37.11 -0.45 0.01	33.81 -0.45 0.00	32.25 -0.79 0.00
RUSSELL____4 23556	36.27 -0.89 0.00	33.65 -0.86 0.00	29.49 -0.63 0.00	28.53 -0.61 0.00	28.79 -0.50 0.00	28.84 -0.50 0.00	30.23 -0.65 0.00	28.84 -0.50 0.00	27.82 -0.39 0.00	26.14 -0.26 0.00	26.03 -0.24 0.00	25.78 -0.05 0.00	25.50 -0.21 0.00	26.15 -0.45 0.00	27.22 -0.47 0.00	28.84 -0.65 0.00	31.88 -0.95 0.00	37.93 -0.86 0.30	49.03 -0.57 2.02	44.61 -0.56 1.29	43.39 -1.05 1.36	37.11 -0.45 0.01	33.81 -0.45 0.00	32.25 -0.79 0.00

RUSSELL__STATION 23914	36.27 -0.89 0.00	33.65 -0.86 0.00	29.49 -0.63 0.00	28.53 -0.61 0.00	28.79 -0.50 0.00	28.84 -0.50 0.00	30.23 -0.65 0.00	28.84 -0.50 0.00	27.82 -0.39 0.00	26.14 -0.26 0.00	26.03 -0.24 0.00	25.78 -0.05 0.00	25.50 -0.21 0.00	26.15 -0.45 0.00	27.22 -0.47 0.00	28.84 -0.65 0.00	31.88 -0.95 0.00	37.93 -0.86 0.30	49.03 -0.57 2.02	44.61 -0.56 1.29	43.39 -1.05 1.36	37.11 -0.45 0.01	33.81 -0.45 0.00	32.25 -0.79 0.00
S SALMON__HYD 24043	37.05 -0.11 0.00	34.37 -0.14 0.00	30.00 -0.12 0.00	29.05 -0.09 0.00	29.20 -0.09 0.00	29.25 -0.09 0.00	30.76 -0.12 0.00	29.08 -0.26 0.00	27.90 -0.31 0.00	26.06 -0.34 0.00	25.90 -0.37 0.00	25.52 -0.31 0.00	25.43 -0.28 0.00	26.31 -0.29 0.00	27.36 -0.33 0.00	29.08 -0.41 0.00	32.37 -0.46 0.00	38.85 -0.31 -0.07	52.11 0.00 -0.50	46.87 0.09 -0.32	46.10 -0.05 -0.34	37.69 0.11 0.00	34.26 0.00 0.00	33.01 -0.03 0.00
S.PERRY__115KV_TB1 80734	37.27 0.11 0.00	34.58 0.07 0.00	30.27 0.15 0.00	29.28 0.15 0.00	29.58 0.29 0.00	29.60 0.26 0.00	31.03 0.15 0.00	29.61 0.26 0.00	28.30 0.08 0.00	26.35 -0.05 0.00	26.03 -0.24 0.00	25.73 -0.10 0.00	25.40 -0.31 0.00	26.12 -0.48 0.00	27.22 -0.47 0.00	28.93 -0.56 0.00	32.14 -0.69 0.00	38.59 -0.27 0.23	50.78 0.72 1.56	46.30 0.84 1.00	45.03 0.27 1.05	38.20 0.64 0.01	34.77 0.51 0.00	33.04 0.00 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	34.71 -2.45 0.00	32.30 -2.21 0.00	28.38 -1.75 0.00	27.45 -1.69 0.00	27.85 -1.43 0.00	27.87 -1.47 0.00	29.18 -1.70 0.00	28.05 -1.29 0.00	27.05 -1.16 0.00	25.45 -0.95 0.00	25.42 -0.84 0.00	25.16 -0.67 0.00	24.68 -1.03 0.00	25.19 -1.41 0.00	26.25 -1.44 0.00	27.81 -1.68 0.00	30.46 -2.36 0.00	36.13 -2.70 0.27	46.70 -3.10 1.82	42.46 -2.83 1.16	41.01 -3.57 1.22	35.50 -2.07 0.01	32.44 -1.82 0.00	30.70 -2.35 0.00
SAWYER__23_KV_LOAD 55526	34.71 -2.45 0.00	32.30 -2.21 0.00	28.38 -1.75 0.00	27.45 -1.69 0.00	27.85 -1.43 0.00	27.87 -1.47 0.00	29.18 -1.70 0.00	28.05 -1.29 0.00	27.05 -1.16 0.00	25.45 -0.95 0.00	25.42 -0.84 0.00	25.16 -0.67 0.00	24.68 -1.03 0.00	25.19 -1.41 0.00	26.25 -1.44 0.00	27.81 -1.68 0.00	30.46 -2.36 0.00	36.13 -2.70 0.27	46.70 -3.10 1.82	42.46 -2.83 1.16	41.01 -3.57 1.22	35.50 -2.07 0.01	32.44 -1.82 0.00	30.70 -2.35 0.00
SELKIRK__I 23801	37.68 0.52 0.00	34.99 0.48 0.00	30.58 0.45 0.00	29.58 0.44 0.00	29.72 0.44 0.00	29.78 0.44 0.00	31.31 0.43 0.00	29.78 0.44 0.00	28.58 0.37 0.00	26.64 0.24 0.00	26.45 0.19 0.00	25.94 0.10 0.00	25.79 0.08 0.00	26.71 0.11 0.00	27.80 0.11 0.00	29.67 0.18 0.00	33.03 0.20 0.00	39.44 0.35 0.00	52.24 0.62 0.00	47.06 0.60 0.00	46.45 0.64 0.00	38.10 0.53 0.00	34.74 0.48 0.00	33.50 0.46 0.00
SELKIRK__II 23799	37.35 0.19 0.00	34.72 0.21 0.00	30.31 0.18 0.00	29.34 0.21 0.00	29.49 0.21 0.00	29.55 0.21 0.00	31.07 0.19 0.00	29.61 0.26 0.00	28.46 0.25 0.00	26.59 0.19 0.00	26.45 0.19 0.00	25.96 0.13 0.00	25.81 0.10 0.00	26.74 0.13 0.00	27.83 0.14 0.00	29.70 0.21 0.00	33.06 0.23 0.00	39.28 0.20 0.00	51.82 0.21 0.00	46.69 0.23 0.00	46.08 0.28 0.00	37.80 0.23 0.00	34.46 0.21 0.00	33.24 0.20 0.00
SENECA OSWGO__HYD 24041	36.42 -0.74 0.00	33.78 -0.73 0.00	29.52 -0.60 0.00	28.56 -0.58 0.00	28.70 -0.59 0.00	28.75 -0.59 0.00	30.23 -0.65 0.00	28.61 -0.73 0.00	27.48 -0.73 0.00	25.80 -0.61 0.00	25.61 -0.66 0.00	25.26 -0.57 0.00	25.17 -0.54 0.00	26.02 -0.59 0.00	27.08 -0.61 0.00	28.81 -0.68 0.00	31.97 -0.85 0.00	38.40 -0.90 -0.21	52.00 -1.03 -1.42	46.48 -0.88 -0.91	45.80 -0.96 -0.96	36.83 -0.75 -0.01	33.57 -0.68 0.00	32.38 -0.66 0.00
SENECA__115KV_TB3 355854	34.85 -2.30 0.00	32.44 -2.07 0.00	28.53 -1.60 0.00	27.57 -1.57 0.00	28.00 -1.29 0.00	28.02 -1.32 0.00	29.34 -1.54 0.00	28.20 -1.14 0.00	27.20 -1.01 0.00	25.64 -0.77 0.00	25.48 -0.79 0.00	25.24 -0.59 0.00	24.76 -0.95 0.00	25.30 -1.30 0.00	26.34 -1.36 0.00	27.92 -1.56 0.00	30.59 -2.23 0.00	36.25 -2.58 0.26	47.07 -2.79 1.76	42.78 -2.56 1.13	41.55 -3.07 1.19	35.61 -1.96 0.01	32.55 -1.71 0.00	31.19 -1.85 0.00
SENECA__ENERGY 23797	36.64 -0.52 0.00	33.99 -0.52 0.00	29.70 -0.42 0.00	28.73 -0.41 0.00	28.93 -0.35 0.00	28.96 -0.38 0.00	30.45 -0.43 0.00	28.90 -0.44 0.00	27.76 -0.45 0.00	26.03 -0.37 0.00	25.79 -0.47 0.00	25.47 -0.36 0.00	25.30 -0.41 0.00	26.13 -0.48 0.00	27.19 -0.50 0.00	28.90 -0.59 0.00	32.11 -0.72 0.00	38.39 -0.63 0.07	50.55 -0.57 0.50	45.86 -0.28 0.32	44.97 -0.50 0.34	37.23 -0.34 0.00	33.91 -0.34 0.00	32.65 -0.40 0.00
SHOEMAKER__GT 23640	37.94 0.78 0.00	35.24 0.73 0.00	30.67 0.54 0.00	29.60 0.46 0.00	29.75 0.47 0.00	29.81 0.47 0.00	31.44 0.56 0.00	30.02 0.68 0.00	28.92 0.71 0.00	27.01 0.61 0.00	26.95 0.68 0.00	26.53 0.70 0.00	26.38 0.67 0.00	27.35 0.74 0.00	28.44 0.75 0.00	30.34 0.86 0.00	33.98 1.15 0.00	40.38 1.29 0.00	53.06 1.44 0.00	47.62 1.16 0.00	47.09 1.28 0.00	38.43 0.86 0.00	35.01 0.75 0.00	33.67 0.63 0.00
SHOEMAKR_138KV_BK 111 55601	37.94 0.78 0.00	35.23 0.72 0.00	30.67 0.54 0.00	29.61 0.47 0.00	29.72 0.44 0.00	29.81 0.47 0.00	31.44 0.56 0.00	30.02 0.67 0.00	28.92 0.71 0.00	27.04 0.63 0.00	26.95 0.68 0.00	26.56 0.72 0.00	26.38 0.67 0.00	27.35 0.74 0.00	28.47 0.78 0.00	30.34 0.86 0.00	33.98 1.15 0.00	40.38 1.29 0.00	53.06 1.45 0.00	47.57 1.12 0.00	47.14 1.33 0.00	38.43 0.86 0.00	35.01 0.75 0.00	33.74 0.69 0.00
SHOREHAM_IC_1 23715	39.76 2.60 0.00	36.75 2.24 0.00	31.72 1.60 0.00	30.74 1.60 0.00	30.78 1.49 0.00	30.84 1.50 0.00	32.18 1.30 0.00	31.13 1.79 0.00	30.24 2.03 0.00	28.49 2.09 0.00	28.44 2.18 0.00	29.52 2.22 -1.47	32.63 2.16 -4.76	34.29 2.15 -5.54	38.13 2.19 -8.25	40.28 2.12 -8.67	45.50 2.56 -10.11	48.32 2.78 -6.45	54.40 2.79 0.00	51.01 2.69 -1.86	48.76 2.93 -0.02	41.17 2.44 -1.16	39.15 2.77 -2.12	35.37 2.21 -0.12
SHOREHAM_IC_2 23716	39.76 2.60 0.00	36.75 2.24 0.00	31.72 1.60 0.00	30.74 1.60 0.00	30.78 1.49 0.00	30.84 1.50 0.00	32.18 1.30 0.00	31.13 1.79 0.00	30.24 2.03 0.00	28.49 2.09 0.00	28.44 2.18 0.00	29.52 2.22 -1.47	32.63 2.16 -4.76	34.29 2.15 -5.54	38.13 2.19 -8.25	40.28 2.12 -8.67	45.50 2.56 -10.11	48.32 2.78 -6.45	54.40 2.79 0.00	51.01 2.69 -1.86	48.76 2.93 -0.02	41.17 2.44 -1.16	39.15 2.77 -2.12	35.37 2.21 -0.12
SISSONVILLE____ 23735	37.75 0.59 0.00	35.10 0.59 0.00	30.61 0.48 0.00	29.63 0.50 0.00	29.75 0.47 0.00	29.84 0.50 0.00	31.34 0.46 0.00	29.78 0.44 0.00	28.55 0.34 0.00	26.59 0.18 0.00	26.48 0.21 0.00	25.99 0.15 0.00	25.89 0.18 0.00	26.79 0.19 0.00	27.89 0.19 0.00	29.61 0.12 0.00	33.09 0.26 0.00	39.60 0.51 0.00	52.39 0.77 0.00	47.25 0.79 0.00	46.54 0.73 0.00	38.21 0.64 0.00	34.81 0.55 0.00	33.57 0.53 0.00

SITHE_IND_GS1 24169	36.01 -1.15 0.00	33.40 -1.11 0.00	29.19 -0.93 0.00	28.24 -0.90 0.00	28.41 -0.88 0.00	28.46 -0.88 0.00	29.89 -0.99 0.00	28.26 -1.09 0.00	27.17 -1.04 0.00	25.51 -0.90 0.00	25.35 -0.92 0.00	25.00 -0.83 0.00	24.91 -0.80 0.00	25.75 -0.85 0.00	26.80 -0.89 0.00	28.52 -0.97 0.00	31.61 -1.21 0.00	35.68 -1.41 2.00	36.17 -1.76 13.69	36.17 -1.53 8.76	34.98 -1.60 9.22	36.23 -1.28 0.06	33.13 -1.13 0.00	32.02 -1.02 0.00
SITHE_IND_GS2 24170	36.01 -1.15 0.00	33.40 -1.11 0.00	29.19 -0.93 0.00	28.24 -0.90 0.00	28.41 -0.88 0.00	28.46 -0.88 0.00	29.89 -0.99 0.00	28.26 -1.09 0.00	27.17 -1.04 0.00	25.51 -0.90 0.00	25.35 -0.92 0.00	25.00 -0.83 0.00	24.91 -0.80 0.00	25.75 -0.85 0.00	26.80 -0.89 0.00	28.52 -0.97 0.00	31.61 -1.21 0.00	35.68 -1.41 2.00	36.17 -1.76 13.69	36.17 -1.53 8.76	34.98 -1.60 9.22	36.23 -1.28 0.06	33.13 -1.13 0.00	32.02 -1.02 0.00
SITHE_IND_GS3 24171	36.01 -1.15 0.00	33.40 -1.11 0.00	29.19 -0.93 0.00	28.24 -0.90 0.00	28.41 -0.88 0.00	28.46 -0.88 0.00	29.89 -0.99 0.00	28.26 -1.09 0.00	27.17 -1.04 0.00	25.51 -0.90 0.00	25.35 -0.92 0.00	25.00 -0.83 0.00	24.91 -0.80 0.00	25.75 -0.85 0.00	26.80 -0.89 0.00	28.52 -0.97 0.00	31.61 -1.21 0.00	35.68 -1.41 2.00	36.17 -1.76 13.69	36.17 -1.53 8.76	34.98 -1.60 9.22	36.23 -1.28 0.06	33.13 -1.13 0.00	32.02 -1.02 0.00
SITHE_IND_GS4 24172	36.01 -1.15 0.00	33.40 -1.11 0.00	29.19 -0.93 0.00	28.24 -0.90 0.00	28.41 -0.88 0.00	28.46 -0.88 0.00	29.89 -0.99 0.00	28.26 -1.09 0.00	27.17 -1.04 0.00	25.51 -0.90 0.00	25.35 -0.92 0.00	25.00 -0.83 0.00	24.91 -0.80 0.00	25.75 -0.85 0.00	26.80 -0.89 0.00	28.52 -0.97 0.00	31.61 -1.21 0.00	35.68 -1.41 2.00	36.17 -1.76 13.69	36.17 -1.53 8.76	34.98 -1.60 9.22	36.23 -1.28 0.06	33.13 -1.13 0.00	32.02 -1.02 0.00
SITHE___BATAVIA 24024	35.86 -1.30 0.00	33.20 -1.31 0.00	29.25 -0.87 0.00	28.29 -0.85 0.00	28.67 -0.62 0.00	28.69 -0.65 0.00	30.05 -0.83 0.00	28.81 -0.53 0.00	27.76 -0.45 0.00	26.06 -0.34 0.00	25.82 -0.45 0.00	25.70 -0.13 0.00	25.17 -0.54 0.00	25.70 -0.90 0.00	26.78 -0.91 0.00	28.37 -1.12 0.00	31.25 -1.58 0.00	37.24 -1.56 0.28	48.47 -1.24 1.91	43.98 -1.25 1.22	42.83 -1.69 1.29	36.62 -0.94 0.01	33.40 -0.86 0.00	32.12 -0.92 0.00
SITHE___INDEPEND 23800	36.01 -1.15 0.00	33.41 -1.10 0.00	29.19 -0.93 0.00	28.24 -0.90 0.00	28.41 -0.88 0.00	28.46 -0.88 0.00	29.89 -0.99 0.00	28.26 -1.09 0.00	27.17 -1.04 0.00	25.51 -0.90 0.00	25.35 -0.92 0.00	25.01 -0.83 0.00	24.91 -0.80 0.00	25.75 -0.85 0.00	26.81 -0.89 0.00	28.52 -0.97 0.00	31.61 -1.21 0.00	35.68 -1.41 2.00	36.17 -1.75 13.69	36.17 -1.53 8.76	34.94 -1.65 9.22	36.23 -1.28 0.06	33.13 -1.13 0.00	31.98 -1.06 0.00
SITHE___MASSENA 23902	37.72 0.56 0.00	35.06 0.55 0.00	30.60 0.48 0.00	29.60 0.46 0.00	29.75 0.47 0.00	29.81 0.47 0.00	31.31 0.43 0.00	29.78 0.44 0.00	28.61 0.39 0.00	26.69 0.29 0.00	26.58 0.32 0.00	26.09 0.26 0.00	25.99 0.28 0.00	26.90 0.29 0.00	28.03 0.33 0.00	29.75 0.26 0.00	33.22 0.40 0.00	39.60 0.51 0.00	52.29 0.67 0.00	47.11 0.65 0.00	46.40 0.59 0.00	38.10 0.53 0.00	34.74 0.48 0.00	33.50 0.46 0.00
SITHE___OGDNSBRG 24021	38.24 1.08 0.00	35.55 1.04 0.00	31.00 0.87 0.00	30.01 0.87 0.00	30.13 0.85 0.00	30.22 0.88 0.00	31.74 0.86 0.00	30.13 0.79 0.00	28.80 0.59 0.00	26.77 0.37 0.00	26.66 0.39 0.00	26.14 0.31 0.00	26.04 0.33 0.00	26.95 0.35 0.00	28.08 0.39 0.00	29.84 0.35 0.00	33.39 0.56 0.00	39.99 0.90 0.00	53.06 1.45 0.00	47.85 1.39 0.00	47.14 1.33 0.00	38.70 1.13 0.00	35.22 0.96 0.00	33.97 0.93 0.00
SITHE___STERLING 23777	37.75 0.59 0.00	35.06 0.55 0.00	30.60 0.48 0.00	29.63 0.49 0.00	29.78 0.50 0.00	29.84 0.50 0.00	31.40 0.52 0.00	29.75 0.41 0.00	28.49 0.28 0.00	26.59 0.19 0.00	26.42 0.16 0.00	26.01 0.18 0.00	25.89 0.18 0.00	26.79 0.19 0.00	27.91 0.22 0.00	29.64 0.15 0.00	33.03 0.20 0.00	39.50 0.47 0.06	52.27 1.09 0.43	47.21 1.02 0.27	46.43 0.92 0.29	38.32 0.75 0.00	34.87 0.62 0.00	33.57 0.53 0.00
SLEIGHT___34_KV_TB1 80719	36.19 -0.97 0.00	33.58 -0.93 0.00	29.37 -0.75 0.00	28.41 -0.73 0.00	28.64 -0.64 0.00	28.67 -0.67 0.00	30.08 -0.80 0.00	28.64 -0.70 0.00	27.56 -0.65 0.00	25.88 -0.53 0.00	25.69 -0.58 0.00	25.42 -0.41 0.00	25.22 -0.49 0.00	25.94 -0.67 0.00	27.00 -0.69 0.00	28.63 -0.86 0.00	31.74 -1.08 0.00	37.80 -1.06 0.23	49.12 -0.93 1.57	44.67 -0.79 1.00	43.61 -1.15 1.06	36.89 -0.68 0.01	33.61 -0.65 0.00	32.15 -0.89 0.00
SOUTH CAIRO___GT 23612	38.53 1.37 0.00	35.82 1.31 0.00	31.24 1.11 0.00	30.19 1.05 0.00	30.37 1.08 0.00	30.40 1.06 0.00	31.90 1.02 0.00	30.34 1.00 0.00	29.00 0.79 0.00	26.80 0.40 0.00	26.50 0.24 0.00	25.99 0.15 0.00	25.84 0.13 0.00	26.79 0.19 0.00	27.94 0.25 0.00	29.87 0.38 0.00	33.48 0.66 0.00	40.26 1.17 0.00	53.78 2.17 0.00	48.41 1.95 0.00	47.64 1.83 0.00	38.96 1.39 0.00	35.46 1.20 0.00	34.20 1.16 0.00
SOUTH HAMPTN___IC 23720	39.84 2.68 0.00	36.86 2.35 0.00	31.81 1.69 0.00	30.83 1.69 0.00	30.84 1.55 0.00	30.84 1.50 0.00	32.15 1.27 0.00	31.22 1.88 0.00	30.38 2.17 0.00	28.62 2.22 0.00	28.60 2.34 0.00	29.70 2.40 -1.47	32.83 2.36 -4.76	34.56 2.42 -5.54	38.46 2.52 -8.25	40.72 2.56 -8.67	45.99 3.05 -10.11	48.94 3.40 -6.45	55.23 3.61 0.00	51.76 3.44 -1.86	49.44 3.62 -0.02	41.69 2.97 -1.16	39.56 3.19 -2.12	35.77 2.61 -0.12
SOUTHDOW_115KV_TB1 355954	35.90 -1.26 0.00	33.44 -1.07 0.00	29.34 -0.78 0.00	28.32 -0.82 0.00	28.79 -0.50 0.00	28.87 -0.47 0.00	30.26 -0.62 0.00	29.02 -0.32 0.00	27.96 -0.25 0.00	26.24 -0.16 0.00	26.08 -0.18 0.00	25.73 -0.10 0.00	25.38 -0.33 0.00	26.07 -0.53 0.00	27.17 -0.53 0.00	28.87 -0.62 0.00	31.68 -1.15 0.00	37.41 -1.45 0.23	48.85 -1.19 1.58	44.29 -1.16 1.01	42.73 -2.02 1.06	36.66 -0.90 0.01	33.40 -0.86 0.00	31.62 -1.42 0.00
SOUTHOLD_69_KV_BK 2 55809	39.87 2.71 0.00	36.89 2.38 0.00	31.90 1.78 0.00	30.89 1.75 0.00	30.81 1.52 0.00	30.72 1.38 0.00	32.02 1.14 0.00	31.25 1.91 0.00	30.47 2.26 0.00	28.89 2.48 0.00	28.79 2.52 0.00	29.91 2.61 -1.47	33.07 2.60 -4.76	34.83 2.69 -5.54	38.82 2.88 -8.25	41.13 2.98 -8.67	46.48 3.55 -10.11	49.53 3.99 -6.45	56.88 5.26 0.00	52.55 4.23 -1.86	50.17 4.35 -0.02	42.26 3.53 -1.16	40.04 3.67 -2.12	36.63 3.47 -0.12
SOUTHOLD___IC 23719	39.87 2.71 0.00	36.89 2.38 0.00	31.84 1.72 0.00	30.86 1.72 0.00	30.81 1.52 0.00	30.75 1.41 0.00	32.02 1.14 0.00	31.25 1.91 0.00	30.47 2.26 0.00	28.75 2.35 0.00	28.76 2.50 0.00	29.91 2.61 -1.47	33.07 2.60 -4.76	34.83 2.69 -5.54	38.82 2.88 -8.25	41.13 2.98 -8.67	46.48 3.55 -10.11	49.57 4.03 -6.45	56.11 4.49 0.00	52.55 4.23 -1.86	50.08 4.26 -0.02	42.26 3.53 -1.16	40.05 3.67 -2.12	36.26 3.10 -0.12

SOUTH_FORK_WT_PWR 323839	39.54 2.38 0.00	36.62 2.11 0.00	31.60 1.48 0.00	30.62 1.49 0.00	30.51 1.23 0.00	30.43 1.09 0.00	31.62 0.74 0.00	30.98 1.64 0.00	30.24 2.03 0.00	28.57 2.17 0.00	28.60 2.34 0.00	29.76 2.46 -1.47	32.94 2.47 -4.76	34.75 2.61 -5.54	38.77 2.83 -8.25	41.08 2.92 -8.67	46.42 3.48 -10.11	49.49 3.95 -6.45	56.00 4.38 0.00	52.50 4.18 -1.86	50.03 4.21 -0.02	42.22 3.49 -1.16	40.08 3.70 -2.12	36.26 3.10 -0.12
SPIERFLS_115KV_TB 1 80737	38.20 1.04 0.00	35.41 0.90 0.00	30.97 0.84 0.00	29.96 0.82 0.00	30.13 0.85 0.00	30.22 0.88 0.00	31.77 0.90 0.00	30.16 0.82 0.00	28.89 0.68 0.00	26.88 0.48 0.00	26.42 0.16 0.00	25.83 0.00 0.00	25.66 -0.05 0.00	26.39 -0.21 0.00	27.50 -0.19 0.00	29.37 -0.12 0.00	32.83 0.00 0.00	39.48 0.39 0.00	53.17 1.55 0.00	48.04 1.58 0.00	47.55 1.74 0.00	38.88 1.31 0.00	35.32 1.06 0.00	34.13 1.09 0.00
ST LAWRENCE____ 23600	37.35 0.19 0.00	34.68 0.17 0.00	30.28 0.15 0.00	29.29 0.15 0.00	29.43 0.15 0.00	29.49 0.15 0.00	31.03 0.16 0.00	29.49 0.15 0.00	28.35 0.14 0.00	26.48 0.08 0.00	26.37 0.11 0.00	25.91 0.08 0.00	25.79 0.08 0.00	26.68 0.08 0.00	27.80 0.11 0.00	29.58 0.09 0.00	32.96 0.13 0.00	39.25 0.16 0.00	51.77 0.16 0.00	46.60 0.14 0.00	45.95 0.14 0.00	37.68 0.11 0.00	34.36 0.10 0.00	33.17 0.13 0.00
STATE_CA_115KV_115_LB 55624	37.38 0.22 0.00	34.72 0.21 0.00	30.36 0.24 0.00	29.37 0.23 0.00	29.52 0.23 0.00	29.58 0.23 0.00	31.06 0.19 0.00	29.61 0.26 0.00	28.49 0.28 0.00	26.61 0.21 0.00	26.45 0.18 0.00	25.94 0.10 0.00	25.79 0.08 0.00	26.71 0.11 0.00	27.83 0.14 0.00	29.69 0.21 0.00	32.99 0.16 0.00	39.28 0.20 0.00	51.87 0.26 0.00	46.74 0.28 0.00	46.17 0.37 0.00	37.83 0.26 0.00	34.50 0.24 0.00	33.34 0.30 0.00
STATE_ST_34_KV_LOAD 55959	36.94 -0.22 0.00	34.27 -0.24 0.00	29.91 -0.21 0.00	28.94 -0.20 0.00	29.11 -0.18 0.00	29.16 -0.18 0.00	30.63 -0.25 0.00	29.08 -0.26 0.00	27.90 -0.31 0.00	26.14 -0.26 0.00	25.92 -0.34 0.00	25.57 -0.26 0.00	25.45 -0.26 0.00	26.34 -0.27 0.00	27.41 -0.28 0.00	29.13 -0.35 0.00	32.40 -0.43 0.00	38.78 -0.31 0.00	51.57 -0.05 0.00	46.51 0.05 0.00	45.67 -0.14 0.00	37.53 -0.04 0.00	34.19 -0.07 0.00	32.84 -0.20 0.00
STATION 5_MISC_HYD 23604	36.12 -1.04 0.00	33.54 -0.97 0.00	29.37 -0.75 0.00	28.41 -0.73 0.00	28.70 -0.59 0.00	28.72 -0.62 0.00	30.11 -0.77 0.00	28.72 -0.62 0.00	27.70 -0.51 0.00	26.11 -0.29 0.00	25.92 -0.34 0.00	25.68 -0.15 0.00	25.37 -0.33 0.00	26.04 -0.56 0.00	27.08 -0.61 0.00	28.72 -0.77 0.00	31.75 -1.08 0.00	37.74 -1.05 0.30	48.77 -0.83 2.02	44.38 -0.79 1.29	43.35 -1.10 1.36	36.92 -0.64 0.01	33.64 -0.62 0.00	32.35 -0.70 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	36.42 -0.74 0.00	33.79 -0.72 0.00	29.55 -0.57 0.00	28.61 -0.52 0.00	28.85 -0.44 0.00	28.87 -0.47 0.00	30.29 -0.59 0.00	28.84 -0.50 0.00	27.76 -0.45 0.00	26.06 -0.34 0.00	25.90 -0.37 0.00	25.63 -0.21 0.00	25.38 -0.33 0.00	26.12 -0.48 0.00	27.17 -0.53 0.00	28.84 -0.65 0.00	31.94 -0.89 0.00	38.04 -0.82 0.22	49.47 -0.62 1.52	44.97 -0.51 0.97	43.91 -0.87 1.03	37.11 -0.45 0.01	33.81 -0.45 0.00	32.35 -0.69 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	35.93 -1.23 0.00	33.34 -1.17 0.00	29.22 -0.90 0.00	28.27 -0.87 0.00	28.52 -0.76 0.00	28.55 -0.79 0.00	29.95 -0.93 0.00	28.58 -0.76 0.00	27.53 -0.68 0.00	25.88 -0.53 0.00	25.77 -0.50 0.00	25.50 -0.34 0.00	25.25 -0.46 0.00	25.91 -0.69 0.00	26.94 -0.75 0.00	28.57 -0.91 0.00	31.58 -1.25 0.00	37.54 -1.25 0.29	48.43 -1.19 2.00	44.11 -1.07 1.28	42.95 -1.51 1.35	36.70 -0.86 0.01	33.44 -0.82 0.00	31.92 -1.12 0.00
STA_56____34_KV_BUS2 355983	35.93 -1.23 0.00	33.34 -1.17 0.00	29.22 -0.90 0.00	28.27 -0.87 0.00	28.52 -0.76 0.00	28.55 -0.79 0.00	29.95 -0.93 0.00	28.58 -0.76 0.00	27.53 -0.68 0.00	25.88 -0.53 0.00	25.77 -0.50 0.00	25.50 -0.34 0.00	25.25 -0.46 0.00	25.91 -0.69 0.00	26.94 -0.75 0.00	28.57 -0.91 0.00	31.58 -1.25 0.00	37.54 -1.25 0.29	48.43 -1.19 2.00	44.11 -1.07 1.28	42.95 -1.51 1.35	36.70 -0.86 0.01	33.44 -0.82 0.00	31.92 -1.12 0.00
STA_67____115KV_BK2 355882	36.04 -1.11 0.00	33.47 -1.04 0.00	29.31 -0.81 0.00	28.35 -0.79 0.00	28.64 -0.64 0.00	28.67 -0.67 0.00	30.05 -0.83 0.00	28.70 -0.65 0.00	27.65 -0.56 0.00	25.98 -0.42 0.00	25.87 -0.39 0.00	25.63 -0.21 0.00	25.32 -0.39 0.00	25.99 -0.61 0.00	27.03 -0.66 0.00	28.66 -0.83 0.00	31.68 -1.15 0.00	37.66 -1.13 0.30	48.57 -1.03 2.02	44.24 -0.93 1.29	43.03 -1.42 1.36	36.85 -0.71 0.01	33.57 -0.69 0.00	32.02 -1.02 0.00
STA_7____115KV_9TRANS 80674	36.27 -0.89 0.00	33.65 -0.86 0.00	29.49 -0.63 0.00	28.53 -0.61 0.00	28.79 -0.50 0.00	28.84 -0.50 0.00	30.23 -0.65 0.00	28.84 -0.50 0.00	27.82 -0.39 0.00	26.14 -0.26 0.00	26.03 -0.24 0.00	25.78 -0.05 0.00	25.50 -0.21 0.00	26.15 -0.45 0.00	27.22 -0.47 0.00	28.84 -0.65 0.00	31.88 -0.95 0.00	37.93 -0.86 0.30	49.03 -0.57 2.02	44.61 -0.56 1.29	43.39 -1.05 1.36	37.11 -0.45 0.01	33.81 -0.45 0.00	32.25 -0.79 0.00
STA_82____115KV_TB1 80780	36.04 -1.11 0.00	33.44 -1.07 0.00	29.31 -0.81 0.00	28.35 -0.79 0.00	28.61 -0.67 0.00	28.64 -0.70 0.00	30.05 -0.83 0.00	28.67 -0.67 0.00	27.62 -0.59 0.00	25.98 -0.42 0.00	25.84 -0.42 0.00	25.60 -0.23 0.00	25.30 -0.41 0.00	25.96 -0.64 0.00	27.00 -0.69 0.00	28.63 -0.86 0.00	31.65 -1.18 0.00	37.62 -1.17 0.29	48.53 -1.08 2.00	44.20 -0.98 1.28	42.99 -1.47 1.35	36.81 -0.75 0.01	33.54 -0.72 0.00	32.02 -1.02 0.00
STEEL____WIND 323596	34.85 -2.30 0.00	32.40 -2.11 0.00	28.50 -1.63 0.00	27.57 -1.57 0.00	27.97 -1.32 0.00	27.99 -1.35 0.00	29.31 -1.57 0.00	28.17 -1.17 0.00	27.17 -1.04 0.00	25.61 -0.79 0.00	25.45 -0.81 0.00	25.21 -0.62 0.00	24.73 -0.98 0.00	25.27 -1.33 0.00	26.31 -1.38 0.00	27.90 -1.59 0.00	30.56 -2.26 0.00	36.25 -2.58 0.26	47.01 -2.84 1.76	42.73 -2.60 1.13	41.50 -3.12 1.19	35.57 -1.99 0.01	32.51 -1.75 0.00	31.16 -1.88 0.00
STEPHTWN_115KV_BK_2 55603	37.57 0.41 0.00	34.89 0.38 0.00	30.49 0.36 0.00	29.52 0.38 0.00	29.67 0.38 0.00	29.72 0.38 0.00	31.22 0.34 0.00	29.78 0.44 0.00	28.63 0.42 0.00	26.72 0.32 0.00	26.55 0.29 0.00	26.04 0.21 0.00	25.89 0.18 0.00	26.79 0.19 0.00	27.91 0.22 0.00	29.78 0.29 0.00	33.12 0.30 0.00	39.48 0.39 0.00	52.24 0.62 0.00	47.06 0.60 0.00	46.45 0.64 0.00	38.06 0.49 0.00	34.70 0.45 0.00	33.50 0.46 0.00
STEUBEN_REC_LFGE 323667	36.49 -0.67 0.00	33.89 -0.62 0.00	29.67 -0.45 0.00	28.73 -0.41 0.00	29.02 -0.26 0.00	29.05 -0.29 0.00	30.48 -0.40 0.00	29.08 -0.26 0.00	27.76 -0.45 0.00	25.93 -0.48 0.00	25.63 -0.63 0.00	25.32 -0.52 0.00	24.99 -0.72 0.00	25.75 -0.85 0.00	26.81 -0.89 0.00	28.49 -1.00 0.00	31.55 -1.28 0.00	37.72 -1.21 0.16	49.77 -0.77 1.08	45.44 -0.33 0.69	44.26 -0.82 0.73	37.34 -0.23 0.00	34.02 -0.24 0.00	32.31 -0.73 0.00

STILLWATER___SOLAR 323814	38.31 1.15 0.00	35.54 1.03 0.00	31.03 0.90 0.00	30.01 0.87 0.00	30.19 0.91 0.00	30.25 0.91 0.00	31.84 0.96 0.00	30.25 0.91 0.00	28.97 0.76 0.00	26.98 0.58 0.00	26.68 0.42 0.00	26.14 0.31 0.00	25.97 0.26 0.00	26.81 0.21 0.00	27.94 0.25 0.00	29.87 0.38 0.00	33.29 0.46 0.00	39.91 0.82 0.00	53.22 1.60 0.00	48.08 1.63 0.00	47.45 1.65 0.00	38.85 1.28 0.00	35.39 1.13 0.00	34.10 1.06 0.00
STONY___BROOK 24151	39.69 2.53 0.00	36.69 2.18 0.00	31.66 1.54 0.00	30.68 1.54 0.00	30.72 1.43 0.00	30.78 1.44 0.00	32.18 1.30 0.00	31.04 1.70 0.00	30.18 1.97 0.00	28.41 2.01 0.00	28.39 2.13 0.00	29.47 2.17 -1.47	32.58 2.11 -4.76	34.32 2.18 -5.54	38.18 2.24 -8.25	40.54 2.39 -8.67	45.86 2.92 -10.11	48.79 3.24 -6.45	54.92 3.31 0.00	51.48 3.16 -1.86	49.21 3.39 -0.02	41.39 2.67 -1.16	39.02 2.64 -2.12	35.37 2.21 -0.12
STURGEON_POOL_HYD 23609	38.35 1.19 0.00	35.61 1.10 0.00	30.94 0.81 0.00	29.87 0.73 0.00	29.99 0.70 0.00	30.07 0.73 0.00	31.71 0.83 0.00	30.28 0.94 0.00	29.20 0.99 0.00	27.25 0.84 0.00	27.18 0.92 0.00	26.79 0.96 0.00	26.61 0.90 0.00	27.61 1.01 0.00	28.74 1.05 0.00	30.64 1.15 0.00	34.40 1.58 0.00	40.81 1.72 0.00	53.63 2.01 0.00	48.04 1.58 0.00	47.59 1.79 0.00	38.77 1.20 0.00	35.35 1.10 0.00	34.03 0.99 0.00
ST_LAW_115_BK7_LBMP 345037	37.35 0.19 0.00	34.72 0.21 0.00	30.31 0.18 0.00	29.32 0.18 0.00	29.46 0.18 0.00	29.52 0.18 0.00	31.03 0.16 0.00	29.52 0.18 0.00	28.35 0.14 0.00	26.51 0.11 0.00	26.37 0.11 0.00	25.91 0.08 0.00	25.79 0.08 0.00	26.68 0.08 0.00	27.80 0.11 0.00	29.58 0.09 0.00	32.96 0.13 0.00	39.28 0.20 0.00	51.77 0.16 0.00	46.60 0.14 0.00	45.95 0.14 0.00	37.72 0.15 0.00	34.39 0.14 0.00	33.21 0.17 0.00
ST_LAW_115_BK8_LBMP 345038	37.35 0.19 0.00	34.72 0.21 0.00	30.31 0.18 0.00	29.32 0.18 0.00	29.46 0.18 0.00	29.52 0.18 0.00	31.03 0.16 0.00	29.52 0.18 0.00	28.35 0.14 0.00	26.51 0.11 0.00	26.37 0.11 0.00	25.91 0.08 0.00	25.79 0.08 0.00	26.68 0.08 0.00	27.80 0.11 0.00	29.58 0.09 0.00	32.96 0.13 0.00	39.28 0.20 0.00	51.77 0.16 0.00	46.60 0.14 0.00	45.95 0.14 0.00	37.72 0.15 0.00	34.39 0.14 0.00	33.21 0.17 0.00
ST_LAW_230_BK5_LBMP 345035	37.35 0.19 0.00	34.68 0.17 0.00	30.28 0.15 0.00	29.29 0.15 0.00	29.43 0.15 0.00	29.49 0.15 0.00	31.03 0.16 0.00	29.49 0.15 0.00	28.35 0.14 0.00	26.48 0.08 0.00	26.37 0.11 0.00	25.91 0.08 0.00	25.79 0.08 0.00	26.68 0.08 0.00	27.80 0.11 0.00	29.58 0.09 0.00	32.96 0.13 0.00	39.25 0.16 0.00	51.77 0.16 0.00	46.60 0.14 0.00	45.95 0.14 0.00	37.68 0.11 0.00	34.36 0.10 0.00	33.17 0.13 0.00
ST_LAW_230_BK6_LBMP 345036	37.35 0.19 0.00	34.68 0.17 0.00	30.28 0.15 0.00	29.29 0.15 0.00	29.43 0.15 0.00	29.49 0.15 0.00	31.03 0.16 0.00	29.49 0.15 0.00	28.35 0.14 0.00	26.48 0.08 0.00	26.37 0.11 0.00	25.91 0.08 0.00	25.79 0.08 0.00	26.68 0.08 0.00	27.80 0.11 0.00	29.58 0.09 0.00	32.96 0.13 0.00	39.25 0.16 0.00	51.77 0.16 0.00	46.60 0.14 0.00	45.95 0.14 0.00	37.68 0.11 0.00	34.36 0.10 0.00	33.17 0.13 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.09 0.93 0.00	35.34 0.83 0.00	30.73 0.60 0.00	29.69 0.55 0.00	29.81 0.53 0.00	29.87 0.53 0.00	31.53 0.65 0.00	30.10 0.76 0.00	29.03 0.82 0.00	27.17 0.77 0.00	27.11 0.84 0.00	26.71 0.88 0.00	26.53 0.82 0.00	27.53 0.93 0.00	28.63 0.94 0.00	30.52 1.03 0.00	34.21 1.38 0.00	40.57 1.49 0.00	53.32 1.70 0.00	47.76 1.30 0.00	47.36 1.56 0.00	38.58 1.01 0.00	35.15 0.89 0.00	33.83 0.79 0.00
SWANROAD_115KV_TB1 355699	34.07 -3.08 0.00	31.71 -2.80 0.00	27.89 -2.23 0.00	26.95 -2.19 0.00	27.59 -1.70 0.00	27.64 -1.70 0.00	28.90 -1.98 0.00	27.79 -1.56 0.00	26.83 -1.38 0.00	25.24 -1.16 0.00	25.24 -1.02 0.00	24.98 -0.85 0.00	24.27 -1.44 0.00	24.74 -1.86 0.00	25.75 -1.94 0.00	27.31 -2.18 0.00	29.87 -2.95 0.00	35.45 -3.36 0.27	45.68 -4.08 1.86	41.55 -3.72 1.19	40.11 -4.44 1.25	34.86 -2.71 0.01	31.89 -2.36 0.00	30.17 -2.87 0.00
SYNERGY___BIOGAS 323694	35.75 -1.41 0.00	33.20 -1.31 0.00	29.13 -0.99 0.00	28.18 -0.96 0.00	28.67 -0.61 0.00	28.70 -0.65 0.00	30.05 -0.83 0.00	28.81 -0.53 0.00	27.76 -0.45 0.00	26.06 -0.34 0.00	25.92 -0.34 0.00	25.70 -0.13 0.00	25.17 -0.54 0.00	25.70 -0.90 0.00	26.78 -0.91 0.00	28.37 -1.12 0.00	31.25 -1.58 0.00	37.25 -1.56 0.28	48.36 -1.34 1.91	43.94 -1.30 1.22	42.55 -1.97 1.29	36.62 -0.94 0.01	33.40 -0.86 0.00	31.65 -1.39 0.00
SYRACUSE___ENERGY_ST1 323597	36.82 -0.33 0.00	34.16 -0.35 0.00	29.82 -0.30 0.00	28.88 -0.26 0.00	29.02 -0.26 0.00	29.05 -0.29 0.00	30.51 -0.37 0.00	28.90 -0.44 0.00	27.76 -0.45 0.00	26.06 -0.34 0.00	25.87 -0.39 0.00	25.50 -0.34 0.00	25.40 -0.31 0.00	26.28 -0.32 0.00	27.36 -0.33 0.00	29.08 -0.41 0.00	32.30 -0.53 0.00	38.58 -0.51 0.00	51.15 -0.46 0.00	46.13 -0.33 0.00	45.35 -0.46 0.00	37.27 -0.30 0.00	33.95 -0.31 0.00	32.71 -0.33 0.00
SYRACUSE___ENERGY_ST2 323598	36.82 -0.33 0.00	34.16 -0.35 0.00	29.82 -0.30 0.00	28.88 -0.26 0.00	29.02 -0.26 0.00	29.05 -0.29 0.00	30.51 -0.37 0.00	28.90 -0.44 0.00	27.76 -0.45 0.00	26.06 -0.34 0.00	25.87 -0.39 0.00	25.50 -0.34 0.00	25.40 -0.31 0.00	26.28 -0.32 0.00	27.36 -0.33 0.00	29.08 -0.41 0.00	32.30 -0.53 0.00	38.58 -0.51 0.00	51.15 -0.46 0.00	46.13 -0.33 0.00	45.35 -0.46 0.00	37.27 -0.30 0.00	33.95 -0.31 0.00	32.71 -0.33 0.00
SYRACUSE___POWER 24017	36.71 -0.45 0.00	34.06 -0.45 0.00	29.76 -0.36 0.00	28.79 -0.35 0.00	28.96 -0.32 0.00	28.99 -0.35 0.00	30.48 -0.40 0.00	28.87 -0.47 0.00	27.73 -0.48 0.00	26.01 -0.40 0.00	25.84 -0.42 0.00	25.47 -0.36 0.00	25.38 -0.33 0.00	26.23 -0.37 0.00	27.30 -0.39 0.00	29.05 -0.44 0.00	32.27 -0.56 0.00	38.45 -0.55 0.09	50.50 -0.52 0.60	45.65 -0.42 0.39	44.85 -0.55 0.41	37.19 -0.38 0.00	33.91 -0.34 0.00	32.64 -0.40 0.00
TALLMAN___138KV_BK151 55660	38.24 1.08 0.00	35.48 0.97 0.00	30.82 0.69 0.00	29.78 0.64 0.00	29.87 0.59 0.00	29.96 0.62 0.00	31.62 0.74 0.00	30.25 0.91 0.00	29.17 0.96 0.00	27.33 0.92 0.00	27.29 1.02 0.00	26.89 1.06 0.00	26.71 1.00 0.00	27.72 1.12 0.00	28.83 1.14 0.00	30.76 1.27 0.00	34.47 1.64 0.00	40.89 1.80 0.00	53.58 1.96 0.00	47.95 1.49 0.00	47.59 1.79 0.00	38.77 1.20 0.00	35.32 1.06 0.00	33.97 0.93 0.00
TEALLAVE_115KV_TB7 355573	36.60 -0.56 0.00	33.96 -0.55 0.00	29.67 -0.45 0.00	28.70 -0.44 0.00	28.85 -0.44 0.00	28.90 -0.44 0.00	30.35 -0.52 0.00	28.75 -0.59 0.00	27.65 -0.56 0.00	25.93 -0.48 0.00	25.77 -0.50 0.00	25.39 -0.44 0.00	25.30 -0.41 0.00	26.15 -0.45 0.00	27.22 -0.47 0.00	28.96 -0.53 0.00	32.14 -0.69 0.00	38.27 -0.70 0.12	50.03 -0.77 0.81	45.34 -0.60 0.52	44.48 -0.78 0.55	37.04 -0.53 0.00	33.74 -0.51 0.00	32.51 -0.53 0.00

TELGRAPH_34_KV_EAST 80808	35.04 -2.12 0.00	32.58 -1.93 0.00	28.62 -1.51 0.00	27.65 -1.49 0.00	28.17 -1.11 0.00	28.23 -1.11 0.00	29.52 -1.36 0.00	28.37 -0.97 0.00	27.36 -0.85 0.00	25.72 -0.69 0.00	25.66 -0.60 0.00	25.39 -0.44 0.00	24.84 -0.87 0.00	25.33 -1.28 0.00	26.39 -1.30 0.00	27.95 -1.53 0.00	30.69 -2.13 0.00	36.51 -2.31 0.28	47.20 -2.53 1.89	42.93 -2.32 1.21	41.47 -3.07 1.27	35.87 -1.69 0.01	32.75 -1.51 0.00	31.03 -2.02 0.00
TEMPLE___115KV_TB 2 55572	36.60 -0.56 0.00	33.96 -0.55 0.00	29.67 -0.45 0.00	28.70 -0.44 0.00	28.88 -0.41 0.00	28.90 -0.44 0.00	30.39 -0.49 0.00	28.78 -0.56 0.00	27.65 -0.56 0.00	25.93 -0.48 0.00	25.77 -0.50 0.00	25.42 -0.41 0.00	25.30 -0.41 0.00	26.18 -0.43 0.00	27.25 -0.44 0.00	28.96 -0.53 0.00	32.17 -0.66 0.00	38.26 -0.70 0.12	50.07 -0.72 0.83	45.33 -0.60 0.53	44.52 -0.73 0.56	37.04 -0.53 0.00	33.78 -0.48 0.00	32.51 -0.53 0.00
TIANA___69_KV_BK 1 55817	39.87 2.71 0.00	36.89 2.38 0.00	31.87 1.75 0.00	30.86 1.72 0.00	30.87 1.58 0.00	30.84 1.50 0.00	32.21 1.33 0.00	31.22 1.88 0.00	30.35 2.14 0.00	28.73 2.32 0.00	28.60 2.34 0.00	29.68 2.38 -1.47	32.81 2.34 -4.76	34.51 2.37 -5.54	38.38 2.44 -8.25	40.60 2.45 -8.67	45.89 2.95 -10.11	48.83 3.28 -6.45	55.85 4.23 0.00	51.62 3.30 -1.86	49.35 3.53 -0.02	41.58 2.86 -1.16	39.43 3.05 -2.12	36.03 2.87 -0.12
TILDEN___115KV_TB1 80814	36.71 -0.45 0.00	34.06 -0.45 0.00	29.76 -0.36 0.00	28.79 -0.35 0.00	28.96 -0.32 0.00	28.99 -0.35 0.00	30.48 -0.40 0.00	28.87 -0.47 0.00	27.73 -0.48 0.00	26.01 -0.40 0.00	25.84 -0.42 0.00	25.47 -0.36 0.00	25.38 -0.33 0.00	26.23 -0.37 0.00	27.30 -0.39 0.00	29.05 -0.44 0.00	32.27 -0.56 0.00	38.45 -0.55 0.09	50.50 -0.52 0.60	45.65 -0.42 0.39	44.85 -0.55 0.41	37.19 -0.38 0.00	33.91 -0.34 0.00	32.64 -0.40 0.00
TRIGEN___CC 323695	38.90 1.75 0.00	36.03 1.52 0.00	31.21 1.08 0.00	30.19 1.05 0.00	30.22 0.94 0.00	30.31 0.97 0.00	31.81 0.93 0.00	30.60 1.26 0.00	29.65 1.44 0.00	27.96 1.56 0.00	27.92 1.65 0.00	28.95 1.65 -1.47	32.06 1.59 -4.76	33.84 1.70 -5.54	37.66 1.72 -8.25	40.04 1.89 -8.67	45.27 2.33 -10.11	48.12 2.58 -6.45	54.56 2.94 0.00	50.64 2.32 -1.86	48.53 2.70 -0.02	40.64 1.92 -1.16	38.16 1.78 -2.12	34.81 1.65 -0.12
TRINITY___115KV__ 4 BK 55933	37.27 0.11 0.00	34.65 0.14 0.00	30.27 0.15 0.00	29.31 0.17 0.00	29.46 0.18 0.00	29.52 0.18 0.00	31.00 0.12 0.00	29.58 0.23 0.00	28.44 0.23 0.00	26.56 0.16 0.00	26.40 0.13 0.00	25.91 0.08 0.00	25.76 0.05 0.00	26.66 0.05 0.00	27.77 0.08 0.00	29.64 0.15 0.00	32.93 0.10 0.00	39.21 0.12 0.00	51.72 0.10 0.00	46.60 0.14 0.00	46.04 0.23 0.00	37.72 0.15 0.00	34.39 0.14 0.00	33.24 0.20 0.00
UNION___PROCESSING_DRP 323587	36.04 -1.11 0.00	33.44 -1.07 0.00	29.31 -0.81 0.00	28.35 -0.79 0.00	28.61 -0.67 0.00	28.67 -0.67 0.00	30.05 -0.83 0.00	28.67 -0.67 0.00	27.65 -0.56 0.00	25.98 -0.42 0.00	25.84 -0.42 0.00	25.60 -0.23 0.00	25.32 -0.39 0.00	25.96 -0.64 0.00	27.03 -0.66 0.00	28.63 -0.86 0.00	31.65 -1.18 0.00	37.62 -1.17 0.29	48.59 -1.03 2.00	44.21 -0.98 1.28	43.04 -1.42 1.34	36.81 -0.75 0.01	33.54 -0.72 0.00	32.02 -1.02 0.00
UPPER HUDSON___HYD 24058	38.20 1.04 0.00	35.41 0.90 0.00	30.97 0.84 0.00	29.95 0.81 0.00	30.13 0.85 0.00	30.22 0.88 0.00	31.78 0.90 0.00	30.16 0.82 0.00	28.89 0.68 0.00	26.88 0.48 0.00	26.42 0.16 0.00	25.83 0.00 0.00	25.66 -0.05 0.00	26.39 -0.21 0.00	27.50 -0.19 0.00	29.37 -0.12 0.00	32.83 0.00 0.00	39.44 0.35 0.00	53.16 1.55 0.00	48.04 1.58 0.00	47.55 1.74 0.00	38.88 1.31 0.00	35.32 1.06 0.00	34.07 1.03 0.00
UPPER RAQUET___HYD 24056	37.75 0.59 0.00	35.10 0.59 0.00	30.60 0.48 0.00	29.63 0.49 0.00	29.75 0.47 0.00	29.84 0.50 0.00	31.34 0.46 0.00	29.78 0.44 0.00	28.55 0.34 0.00	26.59 0.19 0.00	26.47 0.21 0.00	25.99 0.16 0.00	25.89 0.18 0.00	26.79 0.19 0.00	27.89 0.20 0.00	29.61 0.12 0.00	33.09 0.26 0.00	39.60 0.51 0.00	52.44 0.82 0.00	47.25 0.79 0.00	46.54 0.73 0.00	38.21 0.64 0.00	34.80 0.55 0.00	33.57 0.53 0.00
VALLEY44_115KV_TB2 355964	35.23 -1.93 0.00	32.78 -1.73 0.00	28.74 -1.39 0.00	27.80 -1.34 0.00	28.14 -1.14 0.00	28.17 -1.17 0.00	29.55 -1.33 0.00	28.31 -1.03 0.00	27.25 -0.96 0.00	25.56 -0.84 0.00	25.42 -0.84 0.00	25.08 -0.75 0.00	24.76 -0.95 0.00	25.59 -1.01 0.00	26.61 -1.08 0.00	28.31 -1.18 0.00	31.25 -1.58 0.00	36.84 -2.03 0.22	48.11 -2.01 1.50	43.60 -1.90 0.96	42.33 -2.47 1.01	36.02 -1.54 0.01	32.82 -1.44 0.00	31.22 -1.82 0.00
VALLEY___115KV_TB 1-4 80826	37.05 -0.11 0.00	34.44 -0.07 0.00	30.06 -0.06 0.00	29.11 -0.03 0.00	29.23 -0.06 0.00	29.31 -0.03 0.00	30.85 -0.03 0.00	29.31 -0.03 0.00	28.15 -0.06 0.00	26.32 -0.08 0.00	26.19 -0.08 0.00	25.75 -0.08 0.00	25.63 -0.08 0.00	26.52 -0.08 0.00	27.61 -0.08 0.00	29.37 -0.12 0.00	32.70 -0.13 0.00	39.01 -0.08 0.00	51.62 0.00 0.00	46.41 -0.05 0.00	45.72 -0.09 0.00	37.46 -0.11 0.00	34.15 -0.10 0.00	32.98 -0.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.31 1.15 0.00	35.61 1.10 0.00	31.03 0.90 0.00	30.04 0.90 0.00	30.16 0.88 0.00	30.25 0.91 0.00	31.87 0.99 0.00	30.31 0.97 0.00	29.09 0.87 0.00	27.14 0.74 0.00	27.05 0.79 0.00	26.58 0.75 0.00	26.40 0.69 0.00	27.32 0.72 0.00	28.44 0.75 0.00	30.17 0.68 0.00	33.71 0.89 0.00	40.21 1.17 0.05	53.20 1.91 0.32	47.88 1.63 0.21	47.24 1.65 0.22	38.85 1.28 0.00	35.35 1.10 0.00	34.00 0.96 0.00
VISCHER___FERRY HYD 24020	37.94 0.78 0.00	35.20 0.69 0.00	30.76 0.63 0.00	29.75 0.61 0.00	29.90 0.62 0.00	29.96 0.62 0.00	31.53 0.65 0.00	30.02 0.68 0.00	28.83 0.62 0.00	26.90 0.50 0.00	26.71 0.45 0.00	26.17 0.33 0.00	26.02 0.31 0.00	26.92 0.32 0.00	28.05 0.36 0.00	29.99 0.50 0.00	33.35 0.52 0.00	39.75 0.66 0.00	52.65 1.03 0.00	47.53 1.07 0.00	46.86 1.05 0.00	38.43 0.86 0.00	35.01 0.75 0.00	33.74 0.69 0.00
V_A_10_SYNC_DSASP 323832	35.04 -2.12 0.00	32.58 -1.93 0.00	28.59 -1.54 0.00	27.65 -1.49 0.00	27.97 -1.32 0.00	28.02 -1.32 0.00	29.34 -1.54 0.00	28.11 -1.23 0.00	27.14 -1.07 0.00	25.53 -0.87 0.00	25.48 -0.79 0.00	25.21 -0.62 0.00	24.81 -0.90 0.00	25.35 -1.25 0.00	26.39 -1.30 0.00	27.98 -1.50 0.00	30.76 -2.07 0.00	36.49 -2.31 0.30	46.96 -2.63 2.03	42.75 -2.42 1.30	41.42 -3.02 1.36	35.79 -1.77 0.01	32.68 -1.58 0.00	31.06 -1.98 0.00
V_CMM_10_SYNC_DSASP 323787	37.53 0.37 0.00	34.89 0.38 0.00	30.46 0.33 0.00	29.46 0.32 0.00	29.61 0.32 0.00	29.66 0.32 0.00	31.16 0.28 0.00	29.64 0.29 0.00	28.49 0.28 0.00	26.61 0.21 0.00	26.50 0.24 0.00	26.01 0.18 0.00	25.92 0.21 0.00	26.82 0.21 0.00	27.91 0.22 0.00	29.69 0.21 0.00	33.09 0.26 0.00	39.44 0.35 0.00	51.87 0.26 0.00	46.69 0.23 0.00	46.08 0.27 0.00	37.87 0.30 0.00	34.53 0.27 0.00	33.34 0.30 0.00

V_CMP_10_SYNC_DSASP 323788	37.90 0.74 0.00	35.27 0.76 0.00	30.79 0.66 0.00	29.78 0.64 0.00	29.93 0.64 0.00	29.99 0.65 0.00	31.53 0.65 0.00	29.99 0.65 0.00	28.83 0.62 0.00	26.93 0.53 0.00	26.82 0.55 0.00	26.32 0.49 0.00	26.22 0.51 0.00	27.14 0.53 0.00	28.25 0.55 0.00	30.05 0.56 0.00	33.52 0.69 0.00	39.95 0.86 0.00	52.70 1.08 0.00	47.48 1.02 0.00	46.68 0.87 0.00	38.25 0.68 0.00	34.87 0.62 0.00	33.67 0.63 0.00
V_D_10_SYNC_DSASP 323841	37.72 0.56 0.00	35.06 0.55 0.00	30.61 0.48 0.00	29.61 0.47 0.00	29.75 0.47 0.00	29.81 0.47 0.00	31.31 0.43 0.00	29.78 0.44 0.00	28.61 0.39 0.00	26.69 0.29 0.00	26.58 0.32 0.00	26.09 0.26 0.00	25.99 0.28 0.00	26.90 0.29 0.00	28.02 0.33 0.00	29.75 0.27 0.00	33.22 0.39 0.00	39.60 0.51 0.00	52.24 0.62 0.00	47.11 0.65 0.00	46.40 0.60 0.00	38.06 0.49 0.00	34.70 0.45 0.00	33.50 0.46 0.00
V_E_10_SYNC_DSASP 323830	39.05 1.90 0.00	36.27 1.76 0.00	31.63 1.51 0.00	30.68 1.54 0.00	30.81 1.52 0.00	30.87 1.53 0.00	32.39 1.51 0.00	30.69 1.35 0.00	29.23 1.02 0.00	27.06 0.66 0.00	26.84 0.58 0.00	26.40 0.57 0.00	26.20 0.49 0.00	27.11 0.51 0.00	28.22 0.53 0.00	29.84 0.35 0.00	33.48 0.66 0.00	40.47 1.45 0.07	54.21 3.05 0.45	48.96 2.79 0.29	48.07 2.57 0.30	39.67 2.10 0.00	36.00 1.75 0.00	34.53 1.49 0.00
V_F_30_NSYNC___DSASP 323816	38.35 1.19 0.00	35.58 1.07 0.00	31.06 0.93 0.00	30.04 0.90 0.00	30.22 0.94 0.00	30.28 0.94 0.00	31.87 0.99 0.00	30.28 0.94 0.00	29.00 0.79 0.00	27.04 0.63 0.00	26.74 0.47 0.00	26.19 0.36 0.00	26.02 0.31 0.00	26.87 0.27 0.00	28.00 0.30 0.00	29.90 0.41 0.00	33.35 0.53 0.00	39.99 0.90 0.00	53.32 1.70 0.00	48.13 1.67 0.00	47.55 1.74 0.00	38.88 1.31 0.00	35.42 1.16 0.00	34.20 1.16 0.00
V_F_30_SYNC_DSASP 323786	37.38 0.22 0.00	34.72 0.21 0.00	30.36 0.24 0.00	29.37 0.23 0.00	29.52 0.23 0.00	29.58 0.23 0.00	31.06 0.19 0.00	29.61 0.26 0.00	28.49 0.28 0.00	26.61 0.21 0.00	26.45 0.18 0.00	25.94 0.10 0.00	25.79 0.08 0.00	26.71 0.11 0.00	27.80 0.11 0.00	29.69 0.21 0.00	32.99 0.16 0.00	39.28 0.20 0.00	51.87 0.26 0.00	46.74 0.28 0.00	46.17 0.37 0.00	37.83 0.26 0.00	34.50 0.24 0.00	33.31 0.26 0.00
V_XM_10_SYNC_DSASP 323789	37.90 0.74 0.00	35.27 0.76 0.00	30.79 0.66 0.00	29.78 0.64 0.00	29.93 0.64 0.00	29.99 0.65 0.00	31.53 0.65 0.00	29.99 0.65 0.00	28.83 0.62 0.00	26.93 0.53 0.00	26.82 0.55 0.00	26.32 0.49 0.00	26.22 0.51 0.00	27.14 0.53 0.00	28.25 0.55 0.00	30.05 0.56 0.00	33.52 0.69 0.00	39.95 0.86 0.00	52.70 1.08 0.00	47.48 1.02 0.00	46.68 0.87 0.00	38.25 0.68 0.00	34.87 0.62 0.00	33.67 0.63 0.00
W.BABYLN_69_KV_BK1 56697	39.76 2.60 0.00	36.79 2.28 0.00	31.78 1.66 0.00	30.74 1.60 0.00	30.78 1.49 0.00	30.84 1.50 0.00	32.27 1.39 0.00	31.13 1.79 0.00	30.24 2.03 0.00	28.57 2.17 0.00	28.45 2.18 0.00	29.52 2.22 -1.47	32.60 2.13 -4.76	34.40 2.26 -5.54	38.27 2.33 -8.25	40.69 2.54 -8.67	46.02 3.09 -10.11	49.06 3.52 -6.45	55.80 4.18 0.00	51.76 3.44 -1.86	49.58 3.76 -0.02	41.54 2.82 -1.16	39.05 2.67 -2.12	35.64 2.48 -0.12
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	38.35 1.19 0.00	35.58 1.07 0.00	30.94 0.81 0.00	29.87 0.73 0.00	29.99 0.70 0.00	30.04 0.70 0.00	31.71 0.83 0.00	30.34 1.00 0.00	29.25 1.04 0.00	27.38 0.98 0.00	27.34 1.08 0.00	26.97 1.14 0.00	26.79 1.08 0.00	27.80 1.20 0.00	28.91 1.22 0.00	30.82 1.33 0.00	34.57 1.74 0.00	41.00 1.92 0.00	53.78 2.17 0.00	48.13 1.67 0.00	47.78 1.97 0.00	38.88 1.31 0.00	35.42 1.16 0.00	34.07 1.02 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	38.61 1.45 0.00	35.79 1.28 0.00	31.06 0.93 0.00	30.01 0.87 0.00	30.10 0.82 0.00	30.19 0.85 0.00	31.87 0.99 0.00	30.52 1.17 0.00	29.48 1.27 0.00	27.67 1.27 0.00	27.68 1.42 0.00	27.33 1.50 0.00	27.10 1.39 0.00	28.12 1.52 0.00	29.21 1.52 0.00	31.17 1.68 0.00	34.99 2.17 0.00	41.43 2.35 0.00	54.04 2.43 0.00	48.32 1.86 0.00	48.05 2.24 0.00	39.07 1.50 0.00	35.59 1.34 0.00	34.26 1.22 0.00
W50THST__13_KV_LOAD 356117	38.79 1.63 0.00	35.96 1.45 0.00	31.21 1.08 0.00	30.16 1.02 0.00	30.25 0.97 0.00	30.34 1.00 0.00	32.02 1.14 0.00	30.69 1.35 0.00	29.62 1.41 0.00	27.80 1.40 0.00	27.84 1.58 0.00	27.49 1.65 0.00	27.25 1.54 0.00	28.28 1.68 0.00	29.38 1.69 0.00	31.35 1.86 0.00	35.16 2.33 0.00	41.67 2.58 0.00	54.35 2.74 0.00	48.55 2.09 0.00	48.33 2.52 0.00	39.30 1.73 0.00	35.80 1.54 0.00	34.40 1.35 0.00
WADING RIVER_IC_1 23522	39.72 2.56 0.00	36.75 2.24 0.00	31.72 1.60 0.00	30.74 1.60 0.00	30.78 1.49 0.00	30.81 1.47 0.00	32.15 1.27 0.00	31.13 1.79 0.00	30.24 2.03 0.00	28.49 2.09 0.00	28.44 2.18 0.00	29.52 2.22 -1.47	32.63 2.16 -4.76	34.27 2.13 -5.54	38.13 2.19 -8.25	40.25 2.09 -8.67	45.47 2.53 -10.11	48.28 2.74 -6.45	54.35 2.73 0.00	50.96 2.65 -1.86	48.71 2.89 -0.02	41.13 2.41 -1.16	39.15 2.77 -2.12	35.34 2.18 -0.12
WADING RIVER_IC_2 23547	39.72 2.56 0.00	36.75 2.24 0.00	31.72 1.60 0.00	30.74 1.60 0.00	30.78 1.49 0.00	30.81 1.47 0.00	32.15 1.27 0.00	31.13 1.79 0.00	30.24 2.03 0.00	28.49 2.09 0.00	28.44 2.18 0.00	29.52 2.22 -1.47	32.63 2.16 -4.76	34.27 2.13 -5.54	38.13 2.19 -8.25	40.25 2.09 -8.67	45.47 2.53 -10.11	48.28 2.74 -6.45	54.35 2.73 0.00	50.96 2.65 -1.86	48.71 2.89 -0.02	41.13 2.41 -1.16	39.15 2.77 -2.12	35.34 2.18 -0.12
WADING RIVER_IC_3 23601	39.72 2.56 0.00	36.75 2.24 0.00	31.72 1.60 0.00	30.74 1.60 0.00	30.78 1.49 0.00	30.81 1.47 0.00	32.15 1.27 0.00	31.13 1.79 0.00	30.24 2.03 0.00	28.49 2.09 0.00	28.44 2.18 0.00	29.52 2.22 -1.47	32.63 2.16 -4.76	34.27 2.13 -5.54	38.13 2.19 -8.25	40.25 2.09 -8.67	45.47 2.53 -10.11	48.28 2.74 -6.45	54.35 2.73 0.00	50.96 2.65 -1.86	48.71 2.89 -0.02	41.13 2.41 -1.16	39.15 2.77 -2.12	35.34 2.18 -0.12
WALDENNY_12_KV_BK2 80841	34.82 -2.34 0.00	32.40 -2.11 0.00	28.47 -1.66 0.00	27.51 -1.63 0.00	28.00 -1.29 0.00	28.02 -1.32 0.00	29.34 -1.54 0.00	28.20 -1.14 0.00	27.20 -1.02 0.00	25.58 -0.82 0.00	25.53 -0.74 0.00	25.26 -0.57 0.00	24.76 -0.95 0.00	25.30 -1.30 0.00	26.33 -1.36 0.00	27.93 -1.56 0.00	30.56 -2.27 0.00	36.25 -2.58 0.26	46.95 -2.89 1.77	42.68 -2.65 1.13	41.18 -3.44 1.19	35.61 -1.95 0.01	32.54 -1.71 0.00	30.76 -2.28 0.00
WALDEN___HYDRO 24148	38.27 1.11 0.00	35.51 1.00 0.00	30.88 0.75 0.00	29.84 0.70 0.00	29.96 0.67 0.00	30.02 0.67 0.00	31.65 0.77 0.00	30.25 0.91 0.00	29.17 0.96 0.00	27.25 0.84 0.00	27.16 0.89 0.00	26.76 0.93 0.00	26.61 0.90 0.00	27.59 0.98 0.00	28.72 1.02 0.00	30.61 1.12 0.00	34.34 1.51 0.00	40.77 1.68 0.00	53.63 2.01 0.00	48.04 1.58 0.00	47.59 1.79 0.00	38.77 1.20 0.00	35.32 1.06 0.00	34.00 0.96 0.00

WARRENSBURG____ 23737	38.20 1.04 0.00	35.41 0.90 0.00	30.97 0.84 0.00	29.96 0.82 0.00	30.13 0.85 0.00	30.22 0.88 0.00	31.77 0.90 0.00	30.16 0.82 0.00	28.89 0.68 0.00	26.88 0.48 0.00	26.42 0.16 0.00	25.83 0.00 0.00	25.66 -0.05 0.00	26.39 -0.21 0.00	27.50 -0.19 0.00	29.37 -0.12 0.00	32.83 0.00 0.00	39.48 0.39 0.00	53.17 1.55 0.00	48.04 1.58 0.00	47.55 1.74 0.00	38.88 1.31 0.00	35.32 1.06 0.00	34.13 1.09 0.00
WATERSIDE____6 8 9 23538	38.53 1.37 0.00	35.72 1.21 0.00	31.03 0.90 0.00	29.98 0.85 0.00	30.05 0.76 0.00	30.10 0.76 0.00	31.77 0.90 0.00	30.43 1.09 0.00	29.37 1.16 0.00	27.59 1.19 0.00	27.60 1.34 0.00	27.25 1.42 0.00	27.07 1.36 0.00	28.07 1.46 0.00	29.16 1.47 0.00	31.08 1.59 0.00	34.90 2.07 0.00	41.32 2.23 0.00	53.78 2.17 0.00	48.09 1.63 0.00	47.91 2.11 0.00	38.96 1.39 0.00	35.49 1.23 0.00	34.16 1.12 0.00
WATKINRD_115KV_LN8_ILLION 55919	37.08 -0.07 0.00	34.48 -0.03 0.00	30.06 -0.06 0.00	29.11 -0.03 0.00	29.26 -0.03 0.00	29.31 -0.03 0.00	30.85 -0.03 0.00	29.31 -0.03 0.00	28.15 -0.06 0.00	26.35 -0.05 0.00	26.21 -0.05 0.00	25.78 -0.05 0.00	25.66 -0.05 0.00	26.55 -0.05 0.00	27.64 -0.06 0.00	29.40 -0.09 0.00	32.76 -0.07 0.00	39.05 -0.04 0.00	51.62 0.00 0.00	46.46 0.00 0.00	45.76 -0.05 0.00	37.49 -0.08 0.00	34.19 -0.07 0.00	33.01 -0.03 0.00
WDELAWARE____HYD 323627	38.57 1.41 0.00	35.82 1.31 0.00	31.15 1.02 0.00	30.04 0.90 0.00	30.19 0.91 0.00	30.28 0.94 0.00	31.93 1.05 0.00	30.46 1.11 0.00	29.31 1.10 0.00	27.30 0.90 0.00	27.21 0.94 0.00	26.81 0.98 0.00	26.63 0.92 0.00	27.64 1.04 0.00	28.77 1.08 0.00	30.64 1.15 0.00	34.44 1.61 0.00	41.04 1.95 0.00	54.09 2.48 0.00	48.55 2.09 0.00	47.96 2.15 0.00	39.11 1.54 0.00	35.59 1.33 0.00	34.17 1.12 0.00
WEST BABYLON____IC 23714	39.76 2.60 0.00	36.79 2.28 0.00	31.78 1.66 0.00	30.74 1.60 0.00	30.78 1.49 0.00	30.84 1.50 0.00	32.27 1.39 0.00	31.13 1.79 0.00	30.24 2.03 0.00	28.57 2.17 0.00	28.45 2.18 0.00	29.52 2.22 -1.47	32.60 2.13 -4.76	34.40 2.26 -5.54	38.27 2.33 -8.25	40.69 2.54 -8.67	46.02 3.09 -10.11	49.06 3.52 -6.45	55.80 4.18 0.00	51.76 3.44 -1.86	49.58 3.76 -0.02	41.54 2.82 -1.16	39.05 2.67 -2.12	35.64 2.48 -0.12
WEST CANADA____HYD 24049	37.16 0.00 0.00	34.51 0.00 0.00	30.12 0.00 0.00	29.14 0.00 0.00	29.28 0.00 0.00	29.34 0.00 0.00	30.91 0.03 0.00	29.37 0.03 0.00	28.21 0.00 0.00	26.40 0.00 0.00	26.27 0.00 0.00	25.83 0.00 0.00	25.71 0.00 0.00	26.60 0.00 0.00	27.69 0.00 0.00	29.49 0.00 0.00	32.83 0.00 0.00	39.09 0.00 0.00	51.67 0.05 0.00	46.51 0.05 0.00	45.85 0.05 0.00	37.61 0.04 0.00	34.26 0.00 0.00	33.04 0.00 0.00
WESTERN_NY_WIND 24143	35.67 -1.49 0.00	33.13 -1.38 0.00	29.07 -1.05 0.00	28.12 -1.02 0.00	28.61 -0.67 0.00	28.64 -0.70 0.00	29.98 -0.90 0.00	28.75 -0.59 0.00	27.70 -0.51 0.00	26.03 -0.37 0.00	25.90 -0.37 0.00	25.68 -0.15 0.00	25.12 -0.59 0.00	25.67 -0.93 0.00	26.72 -0.97 0.00	28.31 -1.18 0.00	31.19 -1.64 0.00	37.17 -1.64 0.28	48.22 -1.50 1.90	43.85 -1.39 1.22	42.42 -2.11 1.28	36.55 -1.01 0.01	33.33 -0.92 0.00	31.59 -1.45 0.00
WESTOVER____LESR 323668	36.82 -0.33 0.00	34.20 -0.31 0.00	29.88 -0.24 0.00	28.91 -0.23 0.00	29.08 -0.20 0.00	29.14 -0.21 0.00	30.63 -0.25 0.00	29.17 -0.18 0.00	28.01 -0.20 0.00	26.24 -0.16 0.00	26.08 -0.18 0.00	25.68 -0.15 0.00	25.50 -0.21 0.00	26.36 -0.24 0.00	27.44 -0.25 0.00	29.22 -0.27 0.00	32.50 -0.33 0.00	38.62 -0.39 0.08	50.88 -0.21 0.53	45.93 -0.19 0.34	45.08 -0.37 0.36	37.42 -0.15 0.00	34.09 -0.17 0.00	32.71 -0.33 0.00
WETHRSFD_WT_PWR 323626	35.34 -1.82 0.00	32.85 -1.66 0.00	28.83 -1.29 0.00	27.89 -1.25 0.00	28.23 -1.05 0.00	28.26 -1.09 0.00	29.61 -1.27 0.00	28.31 -1.03 0.00	27.14 -1.07 0.00	25.48 -0.92 0.00	25.24 -1.02 0.00	25.00 -0.83 0.00	24.58 -1.13 0.00	25.19 -1.41 0.00	26.22 -1.47 0.00	27.84 -1.65 0.00	30.63 -2.20 0.00	36.44 -2.42 0.23	47.60 -2.48 1.54	43.48 -2.00 0.98	42.39 -2.38 1.04	36.06 -1.50 0.01	32.92 -1.34 0.00	31.55 -1.49 0.00
WHAVSTOR_138KV_BK127 55557	38.24 1.08 0.00	35.48 0.97 0.00	30.82 0.69 0.00	29.78 0.64 0.00	29.87 0.59 0.00	29.96 0.62 0.00	31.62 0.74 0.00	30.25 0.91 0.00	29.17 0.96 0.00	27.33 0.92 0.00	27.29 1.02 0.00	26.89 1.06 0.00	26.71 1.00 0.00	27.72 1.12 0.00	28.83 1.14 0.00	30.76 1.27 0.00	34.47 1.64 0.00	40.85 1.76 0.00	53.53 1.91 0.00	47.90 1.44 0.00	47.59 1.79 0.00	38.73 1.16 0.00	35.29 1.03 0.00	33.97 0.93 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	38.24 1.08 0.00	35.48 0.97 0.00	30.82 0.69 0.00	29.78 0.64 0.00	29.87 0.59 0.00	29.96 0.62 0.00	31.62 0.74 0.00	30.25 0.91 0.00	29.17 0.96 0.00	27.33 0.92 0.00	27.29 1.02 0.00	26.89 1.06 0.00	26.71 1.00 0.00	27.72 1.12 0.00	28.83 1.14 0.00	30.76 1.27 0.00	34.47 1.64 0.00	40.85 1.76 0.00	53.53 1.91 0.00	47.90 1.44 0.00	47.59 1.79 0.00	38.73 1.16 0.00	35.29 1.03 0.00	33.97 0.93 0.00
WHITEHAL_115KV_TB1 80871	39.61 2.45 0.00	36.65 2.14 0.00	32.05 1.93 0.00	31.00 1.86 0.00	31.22 1.93 0.00	31.31 1.97 0.00	32.89 2.01 0.00	31.19 1.85 0.00	29.79 1.58 0.00	27.70 1.29 0.00	27.21 0.95 0.00	26.58 0.75 0.00	26.38 0.67 0.00	27.11 0.51 0.00	28.27 0.58 0.00	30.23 0.74 0.00	33.81 0.98 0.00	40.89 1.80 0.00	55.33 3.72 0.00	50.08 3.62 0.00	49.43 3.62 0.00	40.39 2.82 0.00	36.62 2.36 0.00	35.35 2.31 0.00
WHITEPLN_13_KV_LOAD 356215	38.72 1.56 0.00	35.93 1.41 0.00	31.21 1.08 0.00	30.13 0.99 0.00	30.22 0.94 0.00	30.31 0.97 0.00	31.99 1.11 0.00	30.63 1.29 0.00	29.54 1.33 0.00	27.64 1.24 0.00	27.63 1.37 0.00	27.23 1.39 0.00	27.02 1.31 0.00	28.04 1.44 0.00	29.16 1.47 0.00	31.08 1.59 0.00	34.86 2.04 0.00	41.36 2.27 0.00	54.35 2.74 0.00	48.60 2.14 0.00	48.28 2.47 0.00	39.26 1.69 0.00	35.73 1.47 0.00	34.36 1.32 0.00
WM_FLOYD_69_KV_BK2 356380	39.76 2.60 0.00	36.79 2.28 0.00	31.78 1.66 0.00	30.77 1.63 0.00	30.81 1.52 0.00	30.81 1.47 0.00	32.18 1.30 0.00	31.13 1.79 0.00	30.24 2.03 0.00	28.59 2.19 0.00	28.45 2.18 0.00	29.50 2.20 -1.47	32.60 2.13 -4.76	34.32 2.18 -5.54	38.19 2.24 -8.25	40.43 2.27 -8.67	45.73 2.79 -10.11	48.63 3.09 -6.45	55.49 3.87 0.00	51.38 3.07 -1.86	49.12 3.30 -0.02	41.36 2.63 -1.16	39.15 2.77 -2.12	35.77 2.61 -0.12
WOODARD__115KV_TB2 355635	36.56 -0.59 0.00	33.92 -0.59 0.00	29.64 -0.48 0.00	28.67 -0.47 0.00	28.82 -0.47 0.00	28.87 -0.47 0.00	30.35 -0.52 0.00	28.73 -0.62 0.00	27.62 -0.59 0.00	25.90 -0.50 0.00	25.74 -0.53 0.00	25.37 -0.46 0.00	25.27 -0.44 0.00	26.15 -0.45 0.00	27.22 -0.47 0.00	28.93 -0.56 0.00	32.14 -0.69 0.00	38.27 -0.74 0.08	50.25 -0.83 0.54	45.42 -0.70 0.34	44.67 -0.78 0.36	37.00 -0.56 0.00	33.71 -0.55 0.00	32.48 -0.56 0.00

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