

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/02/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	26.22	25.67	24.93	24.77	24.54	24.83	27.53	26.98	26.69	25.26	26.38	29.17	25.09	29.98	29.79	31.36	37.02	71.83	82.03	78.81	42.35	38.64	37.78	38.11
24138	0.89	0.78	0.74	0.70	0.71	0.72	0.84	0.69	0.83	0.86	1.02	1.26	1.19	1.43	1.53	1.71	1.89	2.87	2.71	2.16	1.12	1.15	1.17	1.12
	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	-0.01	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	26.28	25.73	24.98	24.82	24.59	24.87	27.58	27.04	26.73	25.28	26.41	29.20	25.10	30.00	29.82	31.39	37.06	71.97	82.19	79.03	42.50	38.75	37.89	38.21
24260	0.95	0.84	0.80	0.75	0.76	0.76	0.89	0.76	0.86	0.87	1.04	1.30	1.19	1.45	1.55	1.74	1.93	3.01	2.87	2.38	1.27	1.28	1.29	1.23
	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	-0.01	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	26.28	25.73	24.98	24.82	24.59	24.87	27.58	27.04	26.73	25.28	26.41	29.20	25.10	30.00	29.82	31.39	37.06	71.97	82.19	79.03	42.50	38.75	37.89	38.21
24261	0.95	0.84	0.80	0.75	0.76	0.76	0.89	0.76	0.86	0.87	1.04	1.30	1.19	1.45	1.55	1.74	1.93	3.01	2.87	2.38	1.27	1.28	1.29	1.23
	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	-0.01	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	26.84	26.40	25.65	25.55	25.31	25.55	28.41	28.10	27.44	25.68	26.50	29.06	24.87	29.65	29.44	31.07	37.12	73.42	84.15	81.72	44.09	39.95	38.94	39.26
24011	1.52	1.51	1.47	1.48	1.48	1.44	1.71	1.81	1.58	1.27	1.13	1.16	0.97	1.11	1.22	1.43	1.99	4.46	4.83	5.06	2.85	2.48	2.34	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	27.06	26.61	25.84	25.75	25.50	25.69	28.60	28.36	27.67	25.85	26.66	29.22	25.01	29.80	29.60	31.25	37.36	73.95	84.63	82.40	44.50	40.29	39.27	39.58
23798	1.73	1.72	1.65	1.68	1.67	1.58	1.90	2.07	1.81	1.44	1.30	1.32	1.11	1.26	1.38	1.61	2.23	4.99	5.31	5.74	3.27	2.81	2.67	2.60
	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	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	26.84	26.40	25.65	25.55	25.31	25.55	28.41	28.10	27.44	25.68</														

ALBANY___2 23572	25.34 0.01 0.00	24.86 -0.03 0.00	24.20 0.01 0.00	24.08 0.00 0.00	23.84 0.01 0.00	24.05 -0.06 0.00	26.51 -0.19 0.00	26.18 -0.11 0.00	25.74 -0.12 0.00	24.31 -0.10 0.00	25.24 -0.13 0.00	27.78 -0.12 0.00	23.81 -0.09 0.00	28.42 -0.12 0.01	28.19 -0.04 0.01	29.65 0.01 0.01	35.18 0.05 0.00	68.70 -0.25 0.00	78.57 -0.75 0.00	76.02 -0.64 0.00	40.94 -0.29 0.00	37.39 -0.09 0.00	36.42 -0.19 0.00	36.79 -0.19 0.00
ALBANY___3 23573	25.34 0.01 0.00	24.86 -0.03 0.00	24.20 0.01 0.00	24.08 0.00 0.00	23.84 0.01 0.00	24.05 -0.06 0.00	26.51 -0.19 0.00	26.18 -0.11 0.00	25.74 -0.12 0.00	24.31 -0.10 0.00	25.24 -0.13 0.00	27.78 -0.12 0.00	23.81 -0.09 0.00	28.42 -0.12 0.01	28.19 -0.04 0.01	29.65 0.01 0.01	35.18 0.05 0.00	68.70 -0.25 0.00	78.57 -0.75 0.00	76.02 -0.64 0.00	40.94 -0.29 0.00	37.39 -0.09 0.00	36.42 -0.19 0.00	36.79 -0.19 0.00
ALBANY___4 23574	25.34 0.01 0.00	24.86 -0.03 0.00	24.20 0.01 0.00	24.08 0.00 0.00	23.84 0.01 0.00	24.05 -0.06 0.00	26.51 -0.19 0.00	26.18 -0.11 0.00	25.74 -0.12 0.00	24.31 -0.10 0.00	25.24 -0.13 0.00	27.78 -0.12 0.00	23.81 -0.09 0.00	28.42 -0.12 0.01	28.19 -0.04 0.01	29.65 0.01 0.01	35.18 0.05 0.00	68.70 -0.25 0.00	78.57 -0.75 0.00	76.02 -0.64 0.00	40.94 -0.29 0.00	37.39 -0.09 0.00	36.42 -0.19 0.00	36.79 -0.19 0.00
ALBANY___LFGE 323615	25.57 0.25 0.00	25.10 0.21 0.00	24.42 0.24 0.00	24.30 0.23 0.00	24.06 0.23 0.00	24.28 0.17 0.00	26.81 0.11 0.00	26.46 0.18 0.00	26.01 0.14 0.00	24.54 0.13 0.00	25.47 0.10 0.00	28.03 0.14 0.00	24.03 0.13 0.00	28.68 0.15 0.01	28.45 0.23 0.02	29.94 0.30 0.01	35.56 0.43 0.00	69.56 0.61 0.00	79.56 0.24 0.00	76.95 0.29 0.00	41.43 0.19 0.00	37.79 0.31 0.00	36.81 0.21 0.00	37.19 0.20 0.00
ALCOA_PA_115KV_PL-6C 55860	25.87 0.54 0.00	25.44 0.55 0.00	24.69 0.51 0.00	24.59 0.52 0.00	24.33 0.50 0.00	24.68 0.57 0.00	27.32 0.63 0.00	26.92 0.64 0.00	26.48 0.61 0.00	24.99 0.59 0.00	26.01 0.65 0.00	28.55 0.65 0.00	24.40 0.50 0.00	29.09 0.55 0.00	28.67 0.43 0.00	30.06 0.42 0.00	35.60 0.48 0.00	70.02 1.06 0.00	80.92 1.60 0.00	78.46 1.80 0.00	42.24 1.00 0.00	38.40 0.92 0.00	37.53 0.92 0.00	38.01 1.02 0.00
ALCOA_RYNLDS___DRP 24188	25.87 0.54 0.00	25.44 0.55 0.00	24.69 0.51 0.00	24.59 0.52 0.00	24.33 0.50 0.00	24.68 0.57 0.00	27.32 0.63 0.00	26.92 0.64 0.00	26.48 0.61 0.00	24.99 0.59 0.00	26.01 0.65 0.00	28.55 0.65 0.00	24.40 0.50 0.00	29.09 0.55 0.00	28.67 0.43 0.00	30.06 0.42 0.00	35.60 0.48 0.00	70.02 1.06 0.00	80.92 1.60 0.00	78.46 1.80 0.00	42.24 1.00 0.00	38.40 0.92 0.00	37.53 0.92 0.00	38.01 1.02 0.00
ALCOA___DSASP 323711	25.87 0.54 0.00	25.44 0.55 0.00	24.69 0.51 0.00	24.59 0.52 0.00	24.33 0.51 0.00	24.68 0.57 0.00	27.32 0.63 0.00	26.92 0.64 0.00	26.48 0.61 0.00	24.99 0.58 0.00	26.01 0.65 0.00	28.55 0.65 0.00	24.40 0.50 0.00	29.09 0.55 0.00	28.67 0.43 0.00	30.06 0.42 0.00	35.60 0.47 0.00	70.02 1.06 0.00	80.92 1.60 0.00	78.46 1.80 0.00	42.24 1.00 0.00	38.40 0.92 0.00	37.53 0.92 0.00	38.01 1.02 0.00
ALLEGHENY___COGEN 23514	25.50 0.17 0.00	25.13 0.24 0.00	24.39 0.21 0.00	24.38 0.31 0.00	24.16 0.33 0.00	24.66 0.55 0.00	27.31 0.62 0.00	26.91 0.62 0.00	26.47 0.61 0.00	24.60 0.19 0.00	25.51 0.15 0.00	28.07 0.16 0.00	24.07 0.17 0.00	28.89 0.35 0.00	28.46 0.22 0.00	29.91 0.27 0.00	35.17 0.04 0.00	68.99 0.03 0.00	81.61 1.98 -0.32	79.32 2.22 -0.44	42.55 1.23 -0.09	38.16 0.68 0.00	37.55 0.93 -0.01	37.86 0.87 0.00
ALTAMONT_115KV_TB 2 55880	25.53 0.21 0.00	25.06 0.18 0.00	24.39 0.21 0.00	24.27 0.19 0.00	24.03 0.20 0.00	24.26 0.15 0.00	26.82 0.12 0.00	26.42 0.13 0.00	25.98 0.11 0.00	24.50 0.09 0.00	25.46 0.10 0.00	28.04 0.14 0.00	24.04 0.14 0.00	28.70 0.16 0.00	28.45 0.23 0.01	29.92 0.28 0.00	35.47 0.34 0.00	69.37 0.41 0.00	79.44 0.12 0.00	76.80 0.14 0.00	41.37 0.13 0.00	37.70 0.22 0.00	36.80 0.19 0.00	37.17 0.18 0.00
ALTONA_WT_PWR 323606	26.73 1.41 0.00	26.19 1.30 0.00	25.49 1.31 0.00	25.47 1.40 0.00	25.32 1.49 0.00	25.82 1.72 0.00	28.56 1.86 0.00	28.13 1.84 0.00	27.43 1.57 0.00	26.48 2.08 0.00	27.15 1.79 0.00	29.66 1.75 0.00	25.33 1.43 0.00	30.17 1.62 0.00	29.79 1.56 0.00	31.46 1.82 0.00	37.29 2.17 0.00	73.44 4.49 0.00	84.57 5.25 0.00	82.22 5.56 0.00	44.35 3.12 0.00	40.53 3.05 0.00	39.37 2.77 0.00	39.52 2.53 0.00
AMERICAN_REF_FUEL 24010	24.24 -1.08 0.00	23.97 -0.92 0.00	23.10 -1.08 0.00	23.03 -1.04 0.00	22.81 -1.02 0.00	23.22 -0.89 0.00	25.23 -1.46 0.00	24.81 -1.48 0.00	24.80 -1.06 0.00	23.85 -0.55 0.00	24.92 -0.44 0.00	27.26 -0.64 0.00	23.38 -0.52 0.00	28.01 -0.53 0.00	27.49 -0.75 0.00	28.63 -1.02 0.00	33.28 -1.85 0.00	64.25 -4.71 0.00	74.78 -4.82 -0.29	72.03 -5.04 -0.41	38.97 -2.34 -0.08	35.29 -2.19 0.00	35.42 -1.20 -0.01	36.16 -0.83 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.10 -1.23 0.00	23.71 -1.18 0.00	22.80 -1.38 0.00	22.82 -1.25 0.00	22.66 -1.16 0.00	23.19 -0.92 0.00	25.39 -1.31 0.00	24.95 -1.33 0.00	25.20 -0.66 0.00	24.24 -0.17 0.00	25.41 0.04 0.00	28.09 0.19 0.00	24.05 0.15 0.00	29.00 0.46 0.00	28.42 0.19 0.00	29.60 -0.04 0.00	34.51 -0.61 0.00	66.96 -1.99 0.00	78.16 -1.45 -0.30	75.20 -1.88 -0.42	40.57 -0.75 -0.08	36.37 -1.11 0.00	35.68 -0.93 -0.01	35.95 -1.03 0.00
ARTHUR KILL_GT_1 23520	26.31 0.98 0.00	25.77 0.88 0.00	25.01 0.82 0.00	24.83 0.76 0.00	24.62 0.79 0.00	24.85 0.74 0.00	27.60 0.90 0.00	27.07 0.78 0.00	26.71 0.85 0.00	25.18 0.77 0.00	26.29 0.93 0.00	29.11 1.21 0.00	24.96 1.05 0.00	29.89 1.33 -0.01	29.71 1.45 -0.03	31.27 1.62 -0.01	36.86 1.74 0.00	71.10 2.15 0.00	81.38 2.06 0.00	78.28 1.62 0.00	42.03 0.80 0.00	38.49 1.01 0.00	37.68 1.08 0.00	38.00 1.01 0.00
ARTHUR_KILL_2 23512	26.24 0.92 0.00	25.69 0.81 0.00	24.94 0.76 0.00	24.78 0.71 0.00	24.56 0.72 0.00	24.79 0.68 0.00	27.54 0.84 0.00	27.00 0.71 0.00	26.64 0.78 0.00	25.13 0.72 0.00	26.24 0.87 0.00	29.06 1.15 0.00	24.91 1.01 0.00	29.83 1.28 -0.01	29.64 1.38 -0.03	31.20 1.55 -0.01	36.77 1.64 0.00	70.93 1.98 0.00	81.16 1.84 0.00	78.05 1.39 0.00	41.90 0.67 0.00	38.39 0.91 0.00	37.58 0.98 0.00	37.91 0.93 0.00
ARTHUR_KILL_3 23513	25.99 0.67 0.00	25.44 0.55 0.00	24.70 0.51 0.00	24.54 0.47 0.00	24.32 0.49 0.00	24.58 0.47 0.00	27.27 0.57 0.00	26.71 0.43 0.00	26.40 0.53 0.00	24.96 0.55 0.00	26.06 0.70 0.00	28.83 0.93 0.00	24.78 0.88 0.00	29.63 1.08 -0.01	29.45 1.18 -0.03	31.00 1.34 -0.01	36.58 1.45 0.00	71.07 2.12 0.00	81.22 1.90 0.00	78.07 1.41 0.00	41.94 0.71 0.00	38.28 0.79 0.00	37.43 0.83 0.00	37.77 0.78 0.00

ARTHUR_KILL_COGEN 323718	26.31 0.98 0.00	25.77 0.88 0.00	25.01 0.83 0.00	24.83 0.76 0.00	24.62 0.79 0.00	24.86 0.75 0.00	27.60 0.91 0.00	27.07 0.78 0.00	26.71 0.84 0.00	25.19 0.78 0.00	26.29 0.93 0.00	29.11 1.21 0.00	24.96 1.05 0.00	29.89 1.33 -0.01	29.71 1.45 -0.03	31.27 1.62 -0.01	36.86 1.73 0.00	71.10 2.15 0.00	81.39 2.07 0.00	78.29 1.63 0.00	42.03 0.79 0.00	38.50 1.02 0.00	37.68 1.08 0.00	38.00 1.01 0.00
ASHOKAN____ 23654	25.88 0.55 0.00	25.35 0.46 0.00	24.65 0.47 0.00	24.52 0.45 0.00	24.29 0.46 0.00	24.57 0.47 0.00	27.27 0.58 0.00	26.90 0.61 0.00	26.43 0.57 0.00	24.79 0.38 0.00	25.66 0.30 0.00	28.21 0.31 0.00	24.18 0.28 0.00	28.85 0.31 0.00	28.68 0.45 0.00	30.29 0.64 0.00	35.88 0.75 0.00	70.45 1.50 0.00	81.25 1.93 0.00	78.64 1.98 0.00	42.31 1.08 0.00	38.46 0.98 0.00	37.48 0.88 0.00	37.74 0.75 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.22 0.89 0.00	25.64 0.75 0.00	24.93 0.75 0.00	24.76 0.69 0.00	24.54 0.71 0.00	24.79 0.69 0.00	27.48 0.78 0.00	26.98 0.69 0.00	26.64 0.77 0.00	25.15 0.75 0.00	26.26 0.89 0.00	29.05 1.14 0.00	24.93 1.03 0.00	29.82 1.27 -0.01	29.65 1.38 -0.03	31.22 1.56 -0.01	36.83 1.70 0.00	71.48 2.52 0.00	81.66 2.34 0.00	78.53 1.87 0.00	42.26 1.03 0.00	38.62 1.14 0.00	37.73 1.13 0.00	38.05 1.06 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.22 0.89 0.00	25.64 0.75 0.00	24.93 0.75 0.00	24.76 0.69 0.00	24.54 0.71 0.00	24.79 0.69 0.00	27.48 0.78 0.00	26.98 0.69 0.00	26.64 0.77 0.00	25.15 0.75 0.00	26.26 0.89 0.00	29.05 1.14 0.00	24.93 1.03 0.00	29.82 1.27 -0.01	29.65 1.38 -0.03	31.22 1.56 -0.01	36.83 1.70 0.00	71.48 2.52 0.00	81.66 2.34 0.00	78.53 1.87 0.00	42.26 1.03 0.00	38.62 1.14 0.00	37.73 1.13 0.00	38.05 1.06 0.00
ASTORIA_GT2_1 24094	26.22 0.90 0.00	25.64 0.75 0.00	24.93 0.75 0.00	24.76 0.69 0.00	24.54 0.71 0.00	24.79 0.68 0.00	27.48 0.78 0.00	26.98 0.69 0.00	26.64 0.77 0.00	25.14 0.74 0.00	26.25 0.89 0.00	29.04 1.14 0.00	24.93 1.02 0.00	29.82 1.27 -0.01	29.65 1.39 -0.03	31.22 1.56 -0.01	36.83 1.70 0.00	71.48 2.52 0.00	81.66 2.34 0.00	78.53 1.88 0.00	42.27 1.03 0.00	38.62 1.14 0.00	37.73 1.13 0.00	38.04 1.05 0.00
ASTORIA_GT2_2 24095	26.22 0.90 0.00	25.64 0.75 0.00	24.93 0.75 0.00	24.76 0.69 0.00	24.54 0.71 0.00	24.79 0.68 0.00	27.48 0.78 0.00	26.98 0.69 0.00	26.64 0.77 0.00	25.14 0.74 0.00	26.25 0.89 0.00	29.04 1.14 0.00	24.93 1.02 0.00	29.82 1.27 -0.01	29.65 1.39 -0.03	31.22 1.56 -0.01	36.83 1.70 0.00	71.48 2.52 0.00	81.66 2.34 0.00	78.53 1.88 0.00	42.27 1.03 0.00	38.62 1.14 0.00	37.73 1.13 0.00	38.04 1.05 0.00
ASTORIA_GT2_3 24096	26.22 0.90 0.00	25.64 0.75 0.00	24.93 0.75 0.00	24.76 0.69 0.00	24.54 0.71 0.00	24.79 0.68 0.00	27.48 0.78 0.00	26.98 0.69 0.00	26.64 0.77 0.00	25.14 0.74 0.00	26.25 0.89 0.00	29.04 1.14 0.00	24.93 1.02 0.00	29.82 1.27 -0.01	29.65 1.39 -0.03	31.22 1.56 -0.01	36.83 1.70 0.00	71.48 2.52 0.00	81.66 2.34 0.00	78.53 1.88 0.00	42.27 1.03 0.00	38.62 1.14 0.00	37.73 1.13 0.00	38.04 1.05 0.00
ASTORIA_GT2_4 24097	26.22 0.90 0.00	25.64 0.75 0.00	24.93 0.75 0.00	24.76 0.69 0.00	24.54 0.71 0.00	24.79 0.68 0.00	27.48 0.78 0.00	26.98 0.69 0.00	26.64 0.77 0.00															

ASTORIA_GT4_4 24105	26.22 0.90 0.00	25.64 0.75 0.00	24.93 0.75 0.00	24.76 0.69 0.00	24.54 0.71 0.00	24.79 0.68 0.00	27.48 0.78 0.00	26.98 0.69 0.00	26.64 0.77 0.00	25.14 0.74 0.00	26.25 0.89 0.00	29.04 1.14 0.00	24.93 1.02 0.00	29.82 1.27 -0.01	29.65 1.39 -0.03	31.22 1.56 -0.01	36.83 1.70 0.00	71.48 2.52 0.00	81.66 2.34 0.00	78.53 1.88 0.00	42.27 1.03 0.00	38.62 1.14 0.00	37.73 1.13 0.00	38.04 1.05 0.00
ASTORIA_GT_1 23523	26.26 0.94 0.00	25.67 0.78 0.00	24.97 0.79 0.00	24.79 0.72 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.53 0.83 0.00	27.03 0.75 0.00	26.69 0.82 0.00	25.20 0.79 0.00	26.30 0.94 0.00	29.10 1.20 0.00	24.98 1.08 0.00	29.88 1.33 -0.01	29.71 1.45 -0.03	31.28 1.62 -0.01	36.91 1.78 0.00	71.64 2.68 0.00	81.82 2.51 0.00	78.69 2.03 0.00	42.34 1.11 0.00	38.69 1.21 0.00	37.80 1.19 0.00	38.10 1.11 0.00
ASTORIA_GT_10 24110	26.15 0.83 0.00	25.58 0.69 0.00	24.87 0.69 0.00	24.71 0.64 0.00	24.50 0.67 0.00	24.75 0.65 0.00	27.41 0.72 0.00	26.88 0.60 0.00	26.60 0.73 0.00	25.13 0.73 0.00	26.20 0.84 0.00	29.00 1.09 0.00	24.93 1.03 0.00	29.79 1.23 -0.01	29.60 1.34 -0.03	31.16 1.50 -0.01	36.77 1.64 0.00	71.30 2.35 0.00	81.46 2.15 0.00	78.34 1.68 0.00	42.13 0.90 0.00	38.48 1.00 0.00	37.61 1.01 0.00	37.92 0.94 0.00
ASTORIA_GT_11 24225	26.15 0.83 0.00	25.58 0.69 0.00	24.87 0.69 0.00	24.71 0.64 0.00	24.50 0.67 0.00	24.75 0.65 0.00	27.41 0.72 0.00	26.88 0.60 0.00	26.60 0.73 0.00	25.13 0.73 0.00	26.20 0.84 0.00	29.00 1.09 0.00	24.93 1.03 0.00	29.79 1.23 -0.01	29.60 1.34 -0.03	31.16 1.50 -0.01	36.77 1.64 0.00	71.30 2.35 0.00	81.46 2.15 0.00	78.34 1.68 0.00	42.13 0.90 0.00	38.48 1.00 0.00	37.61 1.01 0.00	37.92 0.94 0.00
ASTORIA_GT_12 24226	26.15 0.83 0.00	25.58 0.69 0.00	24.87 0.69 0.00	24.71 0.64 0.00	24.50 0.67 0.00	24.75 0.65 0.00	27.41 0.72 0.00	26.88 0.60 0.00	26.60 0.73 0.00	25.13 0.73 0.00	26.20 0.84 0.00	29.00 1.09 0.00	24.93 1.03 0.00	29.79 1.23 -0.01	29.60 1.34 -0.03	31.16 1.50 -0.01	36.77 1.64 0.00	71.30 2.35 0.00	81.46 2.15 0.00	78.34 1.68 0.00	42.13 0.90 0.00	38.48 1.00 0.00	37.61 1.01 0.00	37.92 0.94 0.00
ASTORIA_GT_13 24227	26.15 0.83 0.00	25.58 0.69 0.00	24.87 0.69 0.00	24.71 0.64 0.00	24.50 0.67 0.00	24.75 0.65 0.00	27.41 0.72 0.00	26.88 0.60 0.00	26.60 0.73 0.00	25.13 0.73 0.00	26.20 0.84 0.00	29.00 1.09 0.00	24.93 1.03 0.00	29.79 1.23 -0.01	29.60 1.34 -0.03	31.16 1.50 -0.01	36.77 1.64 0.00	71.30 2.35 0.00	81.46 2.15 0.00	78.34 1.68 0.00	42.13 0.90 0.00	38.48 1.00 0.00	37.61 1.01 0.00	37.92 0.94 0.00
ASTORIA_GT_5 24106	26.26 0.94 0.00	25.67 0.78 0.00	24.97 0.79 0.00	24.79 0.72 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.53 0.83 0.00	27.03 0.75 0.00	26.69 0.82 0.00	25.20 0.79 0.00	26.30 0.94 0.00	29.10 1.20 0.00	24.98 1.08 0.00	29.88 1.33 -0.01	29.71 1.45 -0.03	31.28 1.62 -0.01	36.91 1.78 0.00	71.64 2.68 0.00	81.82 2.51 0.00	78.69 2.03 0.00	42.34 1.11 0.00	38.69 1.21 0.00	37.80 1.19 0.00	38.10 1.11 0.00
ASTORIA_GT_7 24107	26.26 0.94 0.00	25.67 0.78 0.00	24.97 0.79 0.00	24.79 0.72 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.53 0.83 0.00	27.03 0.75 0.00	26.69 0.82 0.00	25.20 0.79 0.00	26.30 0.94 0.00	29.10 1.20 0.00	24.98 1.08 0.00	29.88 1.33 -0.01	29.71 1.45 -0.03	31.28 1.62 -0.01	36.91 1.78 0.00	71.64 2.68 0.00	81.82 2.51 0.00	78.69 2.03 0.00	42.34 1.11 0.00	38.69 1.21 0.00	37.80 1.19 0.00	38.10 1.11 0.00
ASTORIA_GT_8 24108	26.26 0.94 0.00	25.67 0.78 0.00	24.97 0.79 0.00	24.79 0.72 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.53 0.83 0.00	27.03 0.75 0.00	26.69 0.82 0.00	25.20 0.79 0.00	26.30 0.94 0.00	29.10 1.20 0.00	24.98 1.08 0.00	29.88 1.33 -0.01	29.71 1.45 -0.03	31.28 1.62 -0.01	36.91 1.78 0.00	71.64 2.68 0.00	81.82 2.51 0.00	78.69 2.03 0.00	42.34 1.11 0.00	38.69 1.21 0.00	37.80 1.19 0.00	38.10 1.11 0.00
ASTORIA___2 24149	26.22 0.89 0.00	25.64 0.75 0.00	24.93 0.75 0.00	24.76 0.69 0.00	24.54 0.71 0.00	24.79 0.69 0.00	27.48 0.78 0.00	26.98 0.69 0.00	26.64 0.77 0.00	25.15 0.75 0.00	26.26 0.89 0.00	29.05 1.14 0.00	24.93 1.03 0.00	29.82 1.27 -0.01	29.65 1.38 -0.03	31.22 1.56 -0.01	36.83 1.70 0.00	71.48 2.52 0.00	81.66 2.34 0.00	78.53 1.87 0.00	42.26 1.03 0.00	38.62 1.14 0.00	37.73 1.13 0.00	38.05 1.06 0.00
ASTORIA___3 23516	26.15 0.83 0.00	25.58 0.69 0.00	24.87 0.69 0.00	24.71 0.64 0.00	24.50 0.67 0.00	24.75 0.64 0.00	27.41 0.72 0.00	26.88 0.60 0.00	26.60 0.73 0.00	25.14 0.73 0.00	26.20 0.84 0.00	29.00 1.10 0.00	24.93 1.03 0.00	29.78 1.23 -0.01	29.59 1.33 -0.03	31.16 1.51 -0.01	36.76 1.63 0.00	71.30 2.34 0.00	81.47 2.15 0.00	78.34 1.68 0.00	42.13 0.90 0.00	38.48 1.00 0.00	37.61 1.01 0.00	37.93 0.94 0.00
ASTORIA___4 23517	26.15 0.83 0.00	25.58 0.69 0.00	24.87 0.69 0.00	24.71 0.64 0.00	24.50 0.67 0.00	24.75 0.65 0.00	27.41 0.72 0.00	26.88 0.60 0.00	26.60 0.73 0.00	25.13 0.73 0.00	26.20 0.84 0.00	29.00 1.09 0.00	24.93 1.03 0.00	29.79 1.23 -0.01	29.60 1.34 -0.03	31.16 1.50 -0.01	36.77 1.64 0.00	71.30 2.35 0.00	81.46 2.15 0.00	78.34 1.68 0.00	42.13 0.90 0.00	38.48 1.00 0.00	37.61 1.01 0.00	37.92 0.94 0.00
ASTORIA___5 23518	26.15 0.83 0.00	25.58 0.69 0.00	24.87 0.69 0.00	24.71 0.64 0.00	24.50 0.67 0.00	24.75 0.64 0.00	27.41 0.72 0.00	26.88 0.60 0.00	26.60 0.73 0.00	25.14 0.73 0.00	26.20 0.84 0.00	29.00 1.10 0.00	24.93 1.03 0.00	29.78 1.23 -0.01	29.59 1.33 -0.03	31.16 1.50 -0.01	36.76 1.63 0.00	71.30 2.34 0.00	81.47 2.15 0.00	78.34 1.68 0.00	42.13 0.90 0.00	38.48 1.00 0.00	37.61 1.01 0.00	37.93 0.94 0.00
AST_ENERGY_2_CC3 323677	25.35 0.65 0.63	25.37 0.51 0.03	24.77 0.58 0.00	24.60 0.53 0.00	24.38 0.55 0.00	24.63 0.52 0.00	25.52 0.51 1.69	25.43 0.43 1.29	24.94 0.54 1.47	24.93 0.56 0.04	25.97 0.71 0.10	26.96 0.87 1.82	24.75 0.85 0.00	27.06 0.97 2.45	27.10 1.10 2.24	27.14 1.24 3.75	27.14 1.32 9.31	57.12 1.82 13.65	68.82 1.52 12.01	65.33 1.09 12.42	29.15 0.60 12.69	27.32 0.76 10.92	27.14 0.75 10.21	26.83 0.67 10.83
AST_ENERGY_2_CC4 323678	25.35 0.65 0.63	25.37 0.51 0.03	24.77 0.58 0.00	24.60 0.53 0.00	24.38 0.55 0.00	24.63 0.52 0.00	25.52 0.51 1.69	25.43 0.43 1.29	24.94 0.54 1.47	24.93 0.56 0.04	25.97 0.71 0.10	26.96 0.87 1.82	24.75 0.85 0.00	27.06 0.97 2.45	27.10 1.10 2.24	27.14 1.24 3.75	27.14 1.32 9.31	57.12 1.82 13.65	68.82 1.52 12.01	65.33 1.09 12.42	29.15 0.60 12.69	27.32 0.76 10.92	27.14 0.75 10.21	26.83 0.67 10.83

ATHENS_STG_1 23668	25.71 0.38 0.00	25.24 0.36 0.00	24.57 0.39 0.00	24.44 0.37 0.00	24.19 0.36 0.00	24.42 0.31 0.00	27.07 0.38 0.00	26.59 0.31 0.00	26.19 0.33 0.00	24.73 0.32 0.00	25.74 0.38 0.00	28.40 0.49 0.00	24.36 0.46 0.00	29.11 0.56 -0.01	28.88 0.64 -0.01	30.38 0.73 -0.01	35.97 0.84 0.00	70.18 1.22 0.00	80.17 0.86 0.00	77.24 0.58 0.00	41.62 0.38 0.00	37.92 0.43 0.00	37.05 0.45 0.00	37.43 0.44 0.00
ATHENS_STG_2 23670	25.71 0.38 0.00	25.24 0.36 0.00	24.57 0.39 0.00	24.44 0.37 0.00	24.19 0.36 0.00	24.42 0.31 0.00	27.07 0.38 0.00	26.59 0.31 0.00	26.19 0.33 0.00	24.73 0.32 0.00	25.74 0.38 0.00	28.40 0.49 0.00	24.36 0.46 0.00	29.11 0.56 -0.01	28.88 0.64 -0.01	30.38 0.73 -0.01	35.97 0.84 0.00	70.18 1.22 0.00	80.17 0.86 0.00	77.24 0.58 0.00	41.62 0.38 0.00	37.92 0.43 0.00	37.05 0.45 0.00	37.43 0.44 0.00
ATHENS_STG_3 23677	25.71 0.38 0.00	25.24 0.36 0.00	24.57 0.39 0.00	24.44 0.37 0.00	24.19 0.36 0.00	24.42 0.31 0.00	27.07 0.38 0.00	26.59 0.31 0.00	26.19 0.33 0.00	24.73 0.32 0.00	25.74 0.38 0.00	28.40 0.49 0.00	24.36 0.46 0.00	29.11 0.56 -0.01	28.88 0.64 -0.01	30.38 0.73 -0.01	35.97 0.84 0.00	70.18 1.22 0.00	80.17 0.86 0.00	77.24 0.58 0.00	41.62 0.38 0.00	37.92 0.43 0.00	37.05 0.45 0.00	37.43 0.44 0.00
AUBURN___LFGE 323710	25.32 0.00 0.00	24.90 0.01 0.00	24.14 -0.04 0.00	23.96 -0.12 0.00	23.79 -0.04 0.00	24.14 0.03 0.00	26.80 0.10 0.00	26.34 0.05 0.00	25.85 -0.01 0.00	24.30 -0.11 0.00	25.19 -0.17 0.00	27.71 -0.19 0.00	23.74 -0.16 0.00	28.42 -0.12 0.00	28.09 -0.14 0.00	29.42 -0.23 0.00	34.86 -0.27 0.00	69.00 0.04 0.00	80.38 0.48 0.00	77.81 0.36 0.00	41.59 0.20 0.00	37.54 0.06 0.00	36.59 -0.03 0.00	37.02 0.04 0.00
BABYLON_RES_REC 323704	26.06 0.74 0.00	25.47 0.59 0.00	24.75 0.57 0.00	24.59 0.52 0.00	24.24 0.41 0.00	24.49 0.38 0.00	27.04 0.34 0.00	18.70 0.08 7.67	26.12 0.27 0.01	24.75 0.34 0.00	26.07 0.70 0.00	28.77 0.86 0.00	24.67 0.77 0.00	29.56 1.01 -0.01	29.51 1.22 -0.04	41.20 1.55 -10.00	36.61 1.48 0.00	70.44 1.48 0.00	73.14 1.07 7.25	77.02 0.89 0.53	41.97 0.74 0.00	38.36 0.88 0.00	37.75 1.15 0.00	39.30 1.14 -1.17
BALL_HILL_WT_PWR 323825	24.37 -0.96 0.00	24.05 -0.84 0.00	23.16 -1.02 0.00	23.13 -0.94 0.00	22.91 -0.92 0.00	23.35 -0.76 0.00	25.57 -1.13 0.00	25.10 -1.19 0.00	25.17 -0.69 0.00	24.15 -0.26 0.00	25.26 -0.10 0.00	27.84 -0.07 0.00	23.84 -0.06 0.00	28.67 0.13 0.00	28.13 -0.11 0.00	29.31 -0.34 0.00	34.16 -0.97 0.00	66.28 -2.68 0.00	77.29 -2.32 -0.30	74.31 -2.77 -0.42	40.11 -1.21 -0.08	36.11 -1.37 0.00	35.81 -0.80 -0.01	36.27 -0.71 0.00
BARON_WINDS___WT_PWR 323822	24.42 -0.90 0.00	24.10 -0.78 0.00	23.36 -0.82 0.00	23.33 -0.75 0.00	23.04 -0.79 0.00	23.48 -0.63 0.00	25.84 -0.86 0.00	25.24 -1.04 0.00	24.93 -0.93 0.00	23.65 -0.76 0.00	24.67 -0.70 0.00	27.31 -0.59 0.00	23.42 -0.48 0.00	28.17 -0.37 0.00	27.72 -0.51 0.00	29.10 -0.55 0.00	34.15 -0.97 0.00	66.69 -2.26 0.00	77.83 -1.81 -0.33	74.40 -2.71 -0.45	39.88 -1.45 -0.09	35.79 -1.69 0.00	35.24 -1.37 -0.01	35.70 -1.28 0.00
BARRETT_IC_1 23704	26.01 0.68 0.00	25.51 0.62 0.00	24.80 0.61 0.00	24.63 0.57 0.00	24.32 0.49 0.00	24.57 0.46 0.00	27.06 0.36 0.00	28.02 0.03 -1.70	26.05 0.18 0.00	24.70 0.29 0.00	26.02 0.65 0.00	28.76 0.86 0.00	24.68 0.78 0.00	29.57 1.02 -0.01	29.48 1.21 -0.04	40.78 1.42 -9.71	36.46 1.33 0.00	70.12 1.17 0.00	81.62 0.69 -1.61	81.60 0.32 -4.62	41.73 0.50 0.00	38.17 0.69 0.00	37.68 1.07 0.00	39.15 1.08 -1.08
BARRETT_IC_10 23701	26.01 0.68 0.00	25.51 0.62 0.00	24.80 0.61 0.00	24.63 0.57 0.00	24.32 0.49 0.00	24.57 0.46 0.00	27.06 0.36 0.00	28.02 0.03 -1.70	26.05 0.18 0.00	24.70 0.29 0.00	26.02 0.65 0.00	28.76 0.86 0.00	24.68 0.78 0.00	29.57 1.02 -0.01	29.48 1.21 -0.04	40.78 1.42 -9.71	36.46 1.33 0.00	70.12 1.17 0.00	81.62 0.69 -1.61	81.60 0.32 -4.62	41.73 0.50 0.00	38.17 0.69 0.00	37.68 1.07 0.00	39.15 1.08 -1.08
BARRETT_IC_11 23702	26.01 0.68 0.00	25.51 0.62 0.00	24.80 0.61 0.00	24.63 0.57 0.00	24.32 0.49 0.00	24.57 0.46 0.00	27.06 0.36 0.00	28.02 0.03 -1.70	26.05 0.18 0.00	24.70 0.29 0.00	26.02 0.65 0.00	28.76 0.86 0.00	24.68 0.78 0.00	29.57 1.02 -0.01	29.48 1.21 -0.04	40.78 1.42 -9.71	36.46 1.33 0.00	70.12 1.17 0.00	81.62 0.69 -1.61	81.60 0.32 -4.62	41.73 0.50 0.00	38.17 0.69 0.00	37.68 1.07 0.00	39.15 1.08 -1.08
BARRETT_IC_12 23703	26.01 0.68 0.00	25.51 0.62 0.00	24.80 0.61 0.00	24.63 0.57 0.00	24.32 0.49 0.00	24.57 0.46 0.00	27.06 0.36 0.00	28.02 0.03 -1.70	26.05 0.18 0.00	24.70 0.29 0.00	26.02 0.65 0.00	28.76 0.86 0.00	24.68 0.78 0.00	29.57 1.02 -0.01	29.48 1.21 -0.04	40.78 1.42 -9.71	36.46 1.33 0.00	70.12 1.17 0.00	81.62 0.69 -1.61	81.60 0.32 -4.62	41.73 0.50 0.00	38.17 0.69 0.00	37.68 1.07 0.00	39.15 1.08 -1.08
BARRETT_IC_2 23705	26.01 0.68 0.00	25.51 0.62 0.00	24.80 0.61 0.00	24.63 0.57 0.00	24.32 0.49 0.00	24.57 0.46 0.00	27.06 0.36 0.00	28.02 0.03 -1.70	26.05 0.18 0.00	24.70 0.29 0.00	26.02 0.65 0.00	28.76 0.86 0.00	24.68 0.78 0.00	29.57 1.02 -0.01	29.48 1.21 -0.04	40.78 1.42 -9.71	36.46 1.33 0.00	70.12 1.17 0.00	81.62 0.69 -1.61	81.60 0.32 -4.62	41.73 0.50 0.00	38.17 0.69 0.00	37.68 1.07 0.00	39.15 1.08 -1.08
BARRETT_IC_3 23706	26.01 0.68 0.00	25.51 0.62 0.00	24.80 0.61 0.00	24.63 0.57 0.00	24.32 0.49 0.00	24.57 0.46 0.00	27.06 0.36 0.00	28.02 0.03 -1.70	26.05 0.18 0.00	24.70 0.29 0.00	26.02 0.65 0.00	28.76 0.86 0.00	24.68 0.78 0.00	29.57 1.02 -0.01	29.48 1.21 -0.04	40.78 1.42 -9.71	36.46 1.33 0.00	70.12 1.17 0.00	81.62 0.69 -1.61	81.60 0.32 -4.62	41.73 0.50 0.00	38.17 0.69 0.00	37.68 1.07 0.00	39.15 1.08 -1.08
BARRETT_IC_4 23707	26.01 0.68 0.00	25.51 0.62 0.00	24.80 0.61 0.00	24.63 0.57 0.00	24.32 0.49 0.00	24.57 0.46 0.00	27.06 0.36 0.00	28.02 0.03 -1.70	26.05 0.18 0.00	24.70 0.29 0.00	26.02 0.65 0.00	28.76 0.86 0.00	24.68 0.78 0.00	29.57 1.02 -0.01	29.48 1.21 -0.04	40.78 1.42 -9.71	36.46 1.33 0.00	70.12 1.17 0.00	81.62 0.69 -1.61	81.60 0.32 -4.62	41.73 0.50 0.00	38.17 0.69 0.00	37.68 1.07 0.00	39.15 1.08 -1.08
BARRETT_IC_5 23708	26.01 0.68 0.00	25.51 0.62 0.00	24.80 0.61 0.00	24.63 0.57 0.00	24.32 0.49 0.00	24.57 0.46 0.00	27.06 0.36 0.00	28.02 0.03 -1.70	26.05 0.18 0.00	24.70 0.29 0.00	26.02 0.65 0.00	28.76 0.86 0.00	24.68 0.78 0.00	29.57 1.02 -0.01	29.48 1.21 -0.04	40.78 1.42 -9.71	36.46 1.33 0.00	70.12 1.17 0.00	81.62 0.69 -1.61	81.60 0.32 -4.62	41.73 0.50 0.00	38.17 0.69 0.00	37.68 1.07 0.00	39.15 1.08 -1.08

BARRETT_IC_6 23709	26.01 0.68 0.00	25.51 0.62 0.00	24.80 0.61 0.00	24.63 0.57 0.00	24.32 0.49 0.00	24.57 0.46 0.00	27.06 0.36 0.00	28.02 0.03 -1.70	26.05 0.18 0.00	24.70 0.29 0.00	26.02 0.65 0.00	28.76 0.86 0.00	24.68 0.78 0.00	29.57 1.02 -0.01	29.48 1.21 -0.04	40.78 1.42 -9.71	36.46 1.33 0.00	70.12 1.17 0.00	81.62 0.69 -1.61	81.60 0.32 -4.62	41.73 0.50 0.00	38.17 0.69 0.00	37.68 1.07 0.00	39.15 1.08 -1.08
BARRETT_IC_7 23710	26.01 0.68 0.00	25.51 0.62 0.00	24.80 0.61 0.00	24.64 0.56 0.00	24.32 0.48 0.00	24.57 0.46 0.00	27.06 0.36 0.00	28.03 0.03 -1.70	26.04 0.18 0.00	24.69 0.28 0.00	26.02 0.65 0.00	28.77 0.86 0.00	24.68 0.78 0.00	29.57 1.02 -0.01	29.49 1.21 -0.04	40.78 1.42 -9.71	36.45 1.32 0.00	70.14 1.19 0.00	81.66 0.73 -1.61	81.59 0.31 -4.62	41.73 0.49 0.00	38.16 0.68 0.00	37.68 1.07 0.00	39.15 1.08 -1.08
BARRETT_IC_8 23711	26.01 0.68 0.00	25.51 0.62 0.00	24.80 0.61 0.00	24.63 0.57 0.00	24.32 0.49 0.00	24.57 0.46 0.00	27.06 0.36 0.00	28.02 0.03 -1.70	26.05 0.18 0.00	24.70 0.29 0.00	26.02 0.65 0.00	28.76 0.86 0.00	24.68 0.78 0.00	29.57 1.02 -0.01	29.48 1.21 -0.04	40.78 1.42 -9.71	36.46 1.33 0.00	70.12 1.17 0.00	81.62 0.69 -1.61	81.60 0.32 -4.62	41.73 0.50 0.00	38.17 0.69 0.00	37.68 1.07 0.00	39.15 1.08 -1.08
BARRETT_IC_9 23700	26.01 0.68 0.00	25.51 0.62 0.00	24.80 0.61 0.00	24.63 0.57 0.00	24.32 0.49 0.00	24.57 0.46 0.00	27.06 0.36 0.00	28.02 0.03 -1.70	26.05 0.18 0.00	24.70 0.29 0.00	26.02 0.65 0.00	28.76 0.86 0.00	24.68 0.78 0.00	29.57 1.02 -0.01	29.48 1.21 -0.04	40.78 1.42 -9.71	36.46 1.33 0.00	70.12 1.17 0.00	81.62 0.69 -1.61	81.60 0.32 -4.62	41.73 0.50 0.00	38.17 0.69 0.00	37.68 1.07 0.00	39.15 1.08 -1.08
BARRETT___1 23545	26.01 0.68 0.00	25.51 0.62 0.00	24.80 0.61 0.00	24.63 0.57 0.00	24.32 0.49 0.00	24.57 0.46 0.00	27.06 0.36 0.00	28.02 0.03 -1.70	26.05 0.18 0.00	24.70 0.29 0.00	26.02 0.65 0.00	28.76 0.86 0.00	24.68 0.78 0.00	29.57 1.02 -0.01	29.48 1.21 -0.04	40.78 1.42 -9.71	36.46 1.33 0.00	70.12 1.17 0.00	81.62 0.69 -1.61	81.60 0.32 -4.62	41.73 0.50 0.00	38.17 0.69 0.00	37.68 1.07 0.00	39.15 1.08 -1.08
BARRETT___2 23546	26.01 0.68 0.00	25.51 0.62 0.00	24.80 0.61 0.00	24.63 0.57 0.00	24.32 0.49 0.00	24.57 0.46 0.00	27.06 0.36 0.00	28.02 0.03 -1.70	26.05 0.18 0.00	24.70 0.29 0.00	26.02 0.65 0.00	28.76 0.86 0.00	24.68 0.78 0.00	29.57 1.02 -0.01	29.48 1.21 -0.04	40.78 1.42 -9.71	36.46 1.33 0.00	70.12 1.17 0.00	81.62 0.69 -1.61	81.60 0.32 -4.62	41.73 0.50 0.00	38.17 0.69 0.00	37.68 1.07 0.00	39.15 1.08 -1.08
BATAVIA__115KV_TB1 55881	25.35 0.03 0.00	25.00 0.11 0.00	24.11 -0.07 0.00	24.02 -0.05 0.00	23.84 0.00 0.00	24.31 0.20 0.00	26.73 0.04 0.00	26.40 0.11 0.00	26.22 0.36 0.00	24.79 0.39 0.00	25.62 0.26 0.00	28.01 0.11 0.00	24.03 0.13 0.00	28.79 0.24 0.00	28.32 0.08 0.00	29.71 0.07 0.00	34.86 -0.27 0.00	67.80 -1.15 0.00	79.86 0.25 -0.29	77.31 0.23 -0.42	41.65 0.34 -0.08	37.55 0.07 0.00	37.27 0.65 -0.01	37.80 0.81 0.00
BAYONEEC___CTG1 323682	26.09 0.77 0.00	25.56 0.67 0.00	24.81 0.62 0.00	24.65 0.58 0.00	24.42 0.60 0.00	24.69 0.58 0.00	27.39 0.70 0.00	26.83 0.54 0.00	26.52 0.66 0.00	25.08 0.67 0.00	26.18 0.82 0.00	28.96 1.06 0.00	24.89 0.99 0.00	29.75 1.20 -0.01	29.57 1.31 -0.03	31.12 1.47 -0.01	36.74 1.61 0.00	71.30 2.35 0.00	81.47 2.15 0.00	78.34 1.68 0.00	42.11 0.88 0.00	38.42 0.95 0.00	37.59 0.99 0.00	37.93 0.95 0.00
BAYONEEC___CTG10 323750	26.09 0.77 0.00	25.56 0.67 0.00	24.81 0.62 0.00	24.65 0.58 0.00	24.42 0.60 0.00	24.69 0.58 0.00	27.39 0.70 0.00	26.83 0.54 0.00	26.52 0.66 0.00	25.08 0.67 0.00	26.18 0.82 0.00	28.96 1.06 0.00	24.89 0.99 0.00	29.75 1.20 -0.01	29.57 1.31 -0.03	31.12 1.47 -0.01	36.74 1.61 0.00	71.30 2.35 0.00	81.47 2.15 0.00	78.34 1.68 0.00	42.11 0.88 0.00	38.42 0.95 0.00	37.59 0.99 0.00	37.93 0.95 0.00
BAYONEEC___CTG2 323683	26.09 0.77 0.00	25.56 0.67 0.00	24.81 0.62 0.00	24.65 0.58 0.00	24.42 0.60 0.00	24.69 0.58 0.00	27.39 0.70 0.00	26.83 0.54 0.00	26.52 0.66 0.00	25.08 0.67 0.00	26.18 0.82 0.00	28.96 1.06 0.00	24.89 0.99 0.00	29.75 1.20 -0.01	29.57 1.31 -0.03	31.12 1.47 -0.01	36.74 1.61 0.00	71.30 2.35 0.00	81.47 2.15 0.00	78.34 1.68 0.00	42.11 0.88 0.00	38.42 0.95 0.00	37.59 0.99 0.00	37.93 0.95 0.00
BAYONEEC___CTG3 323684	26.09 0.77 0.00	25.56 0.67 0.00	24.81 0.62 0.00	24.65 0.58 0.00	24.42 0.60 0.00	24.69 0.58 0.00	27.39 0.70 0.00	26.83 0.54 0.00	26.52 0.66 0.00	25.08 0.67 0.00	26.18 0.82 0.00	28.96 1.06 0.00	24.89 0.99 0.00	29.75 1.20 -0.01	29.57 1.31 -0.03	31.12 1.47 -0.01	36.74 1.61 0.00	71.30 2.35 0.00	81.47 2.15 0.00	78.34 1.68 0.00	42.11 0.88 0.00	38.42 0.95 0.00	37.59 0.99 0.00	37.93 0.95 0.00
BAYONEEC___CTG4 323685	26.09 0.77 0.00	25.56 0.67 0.00	24.81 0.62 0.00	24.65 0.58 0.00	24.42 0.60 0.00	24.69 0.58 0.00	27.39 0.70 0.00	26.83 0.54 0.00	26.52 0.66 0.00	25.08 0.67 0.00	26.18 0.82 0.00	28.96 1.06 0.00	24.89 0.99 0.00	29.75 1.20 -0.01	29.57 1.31 -0.03	31.12 1.47 -0.01	36.74 1.61 0.00	71.30 2.35 0.00	81.47 2.15 0.00	78.34 1.68 0.00	42.11 0.88 0.00	38.42 0.95 0.00	37.59 0.99 0.00	37.93 0.95 0.00
BAYONEEC___CTG5 323686	26.09 0.77 0.00	25.56 0.67 0.00	24.81 0.62 0.00	24.65 0.58 0.00	24.42 0.60 0.00	24.69 0.58 0.00	27.39 0.70 0.00	26.83 0.54 0.00	26.52 0.66 0.00	25.08 0.67 0.00	26.18 0.82 0.00	28.96 1.06 0.00	24.89 0.99 0.00	29.75 1.20 -0.01	29.57 1.31 -0.03	31.12 1.47 -0.01	36.74 1.61 0.00	71.30 2.35 0.00	81.47 2.15 0.00	78.34 1.68 0.00	42.11 0.88 0.00	38.42 0.95 0.00	37.59 0.99 0.00	37.93 0.95 0.00
BAYONEEC___CTG6 323687	26.09 0.77 0.00	25.56 0.67 0.00	24.81 0.62 0.00	24.65 0.58 0.00	24.42 0.60 0.00	24.69 0.58 0.00	27.39 0.70 0.00	26.83 0.54 0.00	26.52 0.66 0.00	25.08 0.67 0.00	26.18 0.82 0.00	28.96 1.06 0.00	24.89 0.99 0.00	29.75 1.20 -0.01	29.57 1.31 -0.03	31.12 1.47 -0.01	36.74 1.61 0.00	71.30 2.35 0.00	81.47 2.15 0.00	78.34 1.68 0.00	42.11 0.88 0.00	38.42 0.95 0.00	37.59 0.99 0.00	37.93 0.95 0.00
BAYONEEC___CTG7 323688	26.09 0.77 0.00	25.56 0.67 0.00	24.81 0.62 0.00	24.65 0.58 0.00	24.42 0.60 0.00	24.69 0.58 0.00	27.39 0.70 0.00	26.83 0.54 0.00	26.52 0.66 0.00	25.08 0.67 0.00	26.18 0.82 0.00	28.96 1.06 0.00	24.89 0.99 0.00	29.75 1.20 -0.01	29.57 1.31 -0.03	31.12 1.47 -0.01	36.74 1.61 0.00	71.30 2.35 0.00	81.47 2.15 0.00	78.34 1.68 0.00	42.11 0.88 0.00	38.42 0.95 0.00	37.59 0.99 0.00	37.93 0.95 0.00

BAYONEEC___CTG8 323689	26.09 0.77 0.00	25.56 0.67 0.00	24.81 0.62 0.00	24.65 0.58 0.00	24.42 0.60 0.00	24.69 0.58 0.00	27.39 0.70 0.00	26.83 0.54 0.00	26.52 0.66 0.00	25.08 0.67 0.00	26.18 0.82 0.00	28.96 1.06 0.00	24.89 0.99 0.00	29.75 1.20 -0.01	29.57 1.31 -0.03	31.12 1.47 -0.01	36.74 1.61 0.00	71.30 2.35 0.00	81.47 2.15 0.00	78.34 1.68 0.00	42.11 0.88 0.00	38.42 0.95 0.00	37.59 0.99 0.00	37.93 0.95 0.00
BAYONEEC___CTG9 323749	26.09 0.77 0.00	25.56 0.67 0.00	24.81 0.62 0.00	24.65 0.58 0.00	24.42 0.60 0.00	24.69 0.58 0.00	27.39 0.70 0.00	26.83 0.54 0.00	26.52 0.66 0.00	25.08 0.67 0.00	26.18 0.82 0.00	28.96 1.06 0.00	24.89 0.99 0.00	29.75 1.20 -0.01	29.57 1.31 -0.03	31.12 1.47 -0.01	36.74 1.61 0.00	71.30 2.35 0.00	81.47 2.15 0.00	78.34 1.68 0.00	42.11 0.88 0.00	38.42 0.95 0.00	37.59 0.99 0.00	37.93 0.95 0.00
BEACON___LESR 323632	25.66 0.34 0.00	25.15 0.27 0.00	24.45 0.26 0.00	24.34 0.27 0.00	24.07 0.24 0.00	24.37 0.26 0.00	26.92 0.22 0.00	26.61 0.33 0.00	26.12 0.26 0.00	24.61 0.21 0.00	25.53 0.17 0.00	28.12 0.22 0.00	24.06 0.16 0.00	28.74 0.20 0.01	28.50 0.27 0.02	30.04 0.40 0.01	35.71 0.58 0.00	69.85 0.90 0.00	79.93 0.61 0.00	77.22 0.56 0.00	41.59 0.36 0.00	37.91 0.43 0.00	36.89 0.29 0.00	37.32 0.33 0.00
BEAVER RIVER___HYD 24048	25.92 0.60 0.00	25.54 0.65 0.00	24.88 0.69 0.00	24.79 0.72 0.00	24.56 0.73 0.00	24.99 0.88 0.00	27.82 1.12 0.00	27.41 1.12 0.00	26.62 0.76 0.00	24.83 0.42 0.00	25.62 0.26 0.00	28.03 0.12 0.00	23.94 0.04 0.00	28.55 0.01 0.00	28.14 -0.10 0.00	29.48 -0.16 0.00	35.10 -0.03 0.00	70.76 1.80 0.00	82.71 3.11 0.00	80.60 3.56 0.00	43.29 1.97 0.00	38.84 1.36 0.00	37.56 0.95 -0.01	37.61 0.62 0.00
BEEBEE_GT_13 23619	25.01 -0.32 0.00	24.64 -0.25 0.00	23.82 -0.37 0.00	23.71 -0.36 0.00	23.50 -0.33 0.00	23.91 -0.20 0.00	26.38 -0.31 0.00	26.01 -0.27 0.00	25.77 -0.09 0.00	24.45 0.04 0.00	25.46 0.09 0.00	27.93 0.03 0.00	23.95 0.05 0.00	28.71 0.16 0.00	28.28 0.05 0.00	29.65 0.00 0.00	34.84 -0.29 0.00	68.13 -0.83 0.00	79.27 -0.33 -0.29	76.48 -0.59 -0.41	41.12 -0.20 -0.08	37.10 -0.38 0.00	36.61 0.00 -0.01	37.06 0.07 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.39 1.07 0.00	25.83 0.94 0.00	25.08 0.90 0.00	24.90 0.83 0.00	24.69 0.86 0.00	24.94 0.83 0.00	27.68 0.98 0.00	27.16 0.87 0.00	26.83 0.97 0.00	25.34 0.94 0.00	26.45 1.09 0.00	29.30 1.39 0.00	25.15 1.24 0.00	30.09 1.54 -0.01	29.91 1.64 -0.03	31.48 1.83 -0.01	37.14 2.01 0.00	71.96 3.00 0.00	82.25 2.93 0.00	79.12 2.46 0.00	42.53 1.30 0.00	38.86 1.38 0.00	38.00 1.40 0.00	38.29 1.30 0.00
BETHLEHEM___GRP 23843	25.34 0.01 0.00	24.86 -0.03 0.00	24.20 0.01 0.00	24.08 0.00 0.00	23.84 0.01 0.00	24.05 -0.06 0.00	26.51 -0.19 0.00	26.18 -0.11 0.00	25.74 -0.12 0.00	24.31 -0.10 0.00	25.24 -0.13 0.00	27.78 -0.12 0.00	23.81 -0.09 0.00	28.42 -0.12 0.01	28.19 -0.04 0.01	29.65 0.01 0.01	35.18 0.05 0.00	68.70 -0.25 0.00	78.57 -0.75 0.00	76.02 -0.64 0.00	40.94 -0.29 0.00	37.39 -0.09 0.00	36.42 -0.19 0.00	36.79 -0.19 0.00
BETHLEHEM___GS1 323560	25.34 0.01 0.00	24.86 -0.03 0.00	24.20 0.01 0.00	24.08 0.00 0.00	23.84 0.01 0.00	24.05 -0.06 0.00	26.51 -0.19 0.00	26.18 -0.11 0.00	25.74 -0.12 0.00	24.31 -0.10 0.00	25.24 -0.13 0.00	27.78 -0.12 0.00	23.81 -0.09 0.00	28.42 -0.12 0.01	28.18 -0.04 0.01	29.64 0.01 0.01	35.18 0.05 0.00	68.70 -0.25 0.00	78.58 -0.73 0.00	76.02 -0.64 0.00	40.94 -0.29 0.00	37.39 -0.09 0.00	36.42 -0.18 0.00	36.80 -0.18 0.00
BETHLEHEM___GS2 323561	25.34 0.01 0.00	24.86 -0.03 0.00	24.20 0.01 0.00	24.08 0.00 0.00	23.84 0.01 0.00	24.05 -0.06 0.00	26.51 -0.19 0.00	26.18 -0.11 0.00	25.74 -0.12 0.00	24.31 -0.10 0.00	25.24 -0.13 0.00	27.78 -0.12 0.00	23.81 -0.09 0.00	28.42 -0.12 0.01	28.18 -0.04 0.01	29.64 0.01 0.01	35.18 0.05 0.00	68.70 -0.25 0.00	78.58 -0.73 0.00	76.02 -0.64 0.00	40.94 -0.29 0.00	37.39 -0.09 0.00	36.42 -0.18 0.00	36.80 -0.18 0.00
BETHLEHEM___GS3 323562	25.34 0.01 0.00	24.86 -0.03 0.00	24.20 0.01 0.00	24.08 0.00 0.00	23.84 0.01 0.00	24.05 -0.06 0.00	26.51 -0.19 0.00	26.18 -0.11 0.00	25.74 -0.12 0.00	24.31 -0.10 0.00	25.24 -0.13 0.00	27.78 -0.12 0.00	23.81 -0.09 0.00	28.42 -0.12 0.01	28.18 -0.04 0.01	29.64 0.01 0.01	35.18 0.05 0.00	68.70 -0.25 0.00	78.58 -0.73 0.00	76.02 -0.64 0.00	40.94 -0.29 0.00	37.39 -0.09 0.00	36.42 -0.18 0.00	36.80 -0.18 0.00
BETHLEHEM___STEEL 23779	24.54 -0.78 0.00	24.23 -0.66 0.00	23.36 -0.83 0.00	23.31 -0.76 0.00	23.09 -0.74 0.00	23.53 -0.58 0.00	25.74 -0.96 0.00	25.31 -0.98 0.00	25.27 -0.59 0.00	24.23 -0.18 0.00	25.35 -0.01 0.00	27.83 -0.08 0.00	23.85 -0.05 0.00	28.61 0.06 0.00	28.09 -0.15 0.00	29.31 -0.34 0.00	34.14 -0.99 0.00	66.21 -2.75 0.00	77.23 -2.39 -0.30	74.30 -2.77 -0.42	40.11 -1.21 -0.08	36.17 -1.31 0.00	36.00 -0.61 -0.01	36.57 -0.41 0.00
BETHLHEM_115KV_TB1 79974	25.39 0.07 0.00	24.91 0.02 0.00	24.24 0.06 0.00	24.12 0.06 0.00	23.89 0.06 0.00	24.10 -0.01 0.00	26.58 -0.11 0.00	26.24 -0.05 0.00	25.80 -0.06 0.00	24.36 -0.05 0.00	25.30 -0.07 0.00	27.85 -0.06 0.00	23.87 -0.03 0.00	28.49 -0.05 0.00	28.26 0.03 0.01	29.71 0.07 0.01	35.26 0.13 0.00	68.87 -0.09 0.00	78.79 -0.53 0.00	76.22 -0.44 0.00	41.04 -0.20 0.00	37.46 -0.01 0.00	36.51 -0.10 0.00	36.89 -0.10 0.00
BETHPAGE_CC_5 323564	26.02 0.69 0.00	25.43 0.55 0.00	24.70 0.52 0.00	24.54 0.47 0.00	24.16 0.33 0.00	24.39 0.28 0.00	26.91 0.22 0.00	19.29 -0.04 6.95	26.05 0.19 0.00	24.73 0.32 0.00	26.02 0.66 0.00	28.74 0.83 0.00	24.66 0.76 0.00	29.55 1.00 -0.01	29.48 1.20 -0.04	41.41 1.46 -10.31	36.48 1.35 0.00	70.10 1.14 0.00	73.46 0.72 6.57	77.11 0.47 0.01	41.73 0.50 0.00	38.14 0.66 0.00	37.67 1.06 0.00	39.37 1.15 -1.24
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.58 -0.75 0.00	24.26 -0.63 0.00	23.39 -0.80 0.00	23.34 -0.73 0.00	23.12 -0.71 0.00	23.56 -0.55 0.00	25.78 -0.91 0.00	25.35 -0.93 0.00	25.32 -0.54 0.00	24.28 -0.13 0.00	25.40 0.03 0.00	27.89 -0.02 0.00	23.91 0.01 0.00	28.68 0.14 0.00	28.16 -0.07 0.00	29.37 -0.27 0.00	34.24 -0.89 0.00	66.41 -2.54 0.00	77.44 -2.18 -0.30	74.48 -2.59 -0.42	40.21 -1.11 -0.08	36.23 -1.25 0.00	36.04 -0.57 -0.01	36.61 -0.38 0.00
BINGHAMTON___COGEN 23790	25.21 -0.11 0.00	24.80 -0.09 0.00	24.02 -0.16 0.00	23.93 -0.14 0.00	23.64 -0.19 0.00	23.97 -0.14 0.00	26.57 -0.13 0.00	26.06 -0.22 0.00	25.69 -0.17 0.00	24.26 -0.15 0.00	25.23 -0.13 0.00	27.87 -0.03 0.00	23.87 -0.03 0.00	28.62 0.07 0.00	28.27 0.03 0.00	29.67 0.02 0.00	35.06 -0.07 0.00	68.71 -0.25 0.00	79.52 -0.13 -0.33	76.60 -0.51 -0.45	41.12 -0.21 -0.09	37.15 -0.33 0.00	36.44 -0.17 -0.01	36.82 -0.17 0.00

BIXINCNT_115KV_LOAD 355685	24.56 -0.76 0.00	24.23 -0.66 0.00	23.37 -0.81 0.00	23.37 -0.70 0.00	23.19 -0.64 0.00	23.58 -0.53 0.00	25.75 -0.94 0.00	25.28 -1.01 0.00	25.28 -0.58 0.00	24.33 -0.08 0.00	25.49 0.13 0.00	28.20 0.30 0.00	24.18 0.28 0.00	29.02 0.48 0.00	28.49 0.26 0.00	29.67 0.03 0.00	34.61 -0.52 0.00	67.18 -1.78 0.00	78.18 -1.44 -0.30	74.67 -2.41 -0.42	40.42 -0.90 -0.08	36.16 -1.32 0.00	35.77 -0.85 -0.01	36.22 -0.77 0.00
BLACK RIVER___HYD 24047	26.03 0.71 0.00	25.65 0.76 0.00	24.99 0.81 0.00	24.94 0.87 0.00	24.71 0.88 0.00	25.17 1.07 0.00	28.11 1.41 0.00	27.67 1.38 0.00	26.80 0.94 0.00	24.88 0.47 0.00	25.58 0.22 0.00	27.90 0.00 0.00	23.83 -0.07 0.00	28.42 -0.12 0.00	27.99 -0.25 0.00	29.32 -0.32 0.00	34.93 -0.20 0.00	71.26 2.30 0.00	83.98 4.20 -0.46	81.82 4.55 -0.62	43.89 2.53 -0.13	39.23 1.75 0.00	37.79 1.17 -0.01	37.72 0.73 0.00
BLACKRVR_115KV_TB2 79977	26.03 0.70 0.00	25.65 0.76 0.00	25.00 0.81 0.00	24.94 0.87 0.00	24.71 0.88 0.00	25.17 1.07 0.00	28.11 1.41 0.00	27.67 1.38 0.00	26.80 0.94 0.00	24.88 0.47 0.00	25.58 0.21 0.00	27.90 0.00 0.00	23.83 -0.07 0.00	28.42 -0.12 0.00	27.99 -0.25 0.00	29.32 -0.32 0.00	34.93 -0.20 0.00	71.26 2.30 0.00	83.98 4.20 -0.46	81.83 4.55 -0.62	43.89 2.53 -0.13	39.23 1.75 0.00	37.79 1.17 -0.01	37.72 0.73 0.00
BLDWN_LI_69_KV_BK4 356085	26.13 0.81 0.00	25.59 0.70 0.00	24.85 0.67 0.00	24.69 0.62 0.00	24.36 0.53 0.00	24.63 0.52 0.00	27.19 0.49 0.00	22.88 0.21 3.62	26.24 0.38 0.00	24.87 0.46 0.00	26.16 0.79 0.00	28.89 0.99 0.00	24.79 0.89 0.00	29.72 1.16 -0.01	29.64 1.36 -0.05	42.23 1.60 -10.98	36.71 1.58 0.00	70.57 1.62 0.00	77.25 1.35 3.42	79.78 1.01 -2.11	42.13 0.90 0.00	38.47 0.99 0.00	37.90 1.30 0.00	39.65 1.27 -1.39
BLISS_WT_PWR 323608	24.49 -0.83 0.00	24.16 -0.73 0.00	23.30 -0.88 0.00	23.33 -0.74 0.00	23.16 -0.67 0.00	23.53 -0.58 0.00	25.67 -1.02 0.00	25.19 -1.10 0.00	25.23 -0.63 0.00	24.30 -0.11 0.00	25.48 0.12 0.00	28.23 0.32 0.00	24.20 0.30 0.00	29.06 0.52 0.00	28.53 0.30 0.00	29.70 0.06 0.00	34.65 -0.48 0.00	67.24 -1.72 0.00	78.19 -1.43 -0.30	74.57 -2.51 -0.42	40.42 -0.90 -0.08	36.08 -1.40 0.00	35.64 -0.98 -0.01	36.05 -0.94 0.00
BLUESTONE___WT_PWR 323821	26.03 0.71 0.00	25.66 0.77 0.00	24.91 0.73 0.00	24.67 0.60 0.00	24.25 0.42 0.00	24.22 0.11 0.00	27.07 0.38 0.00	26.62 0.33 0.00	25.83 -0.03 0.00	24.22 -0.19 0.00	25.42 0.05 0.00	28.39 0.49 0.00	24.42 0.52 0.00	29.28 0.74 0.00	28.92 0.68 0.00	30.44 0.80 0.00	36.20 1.07 0.00	71.58 2.63 0.00	83.08 3.48 -0.29	79.76 2.72 -0.39	42.03 0.72 -0.08	37.69 0.21 0.00	36.95 0.34 -0.01	37.04 0.06 0.00
BLUE_CIRC_CHEM_DRP 24182	25.65 0.32 0.00	25.19 0.30 0.00	24.52 0.34 0.00	24.41 0.34 0.00	24.17 0.34 0.00	24.40 0.29 0.00	26.97 0.27 0.00	26.56 0.27 0.00	26.01 0.15 0.00	24.47 0.06 0.00	25.40 0.04 0.00	27.97 0.06 0.00	23.97 0.07 0.00	28.63 0.09 0.00	28.39 0.17 0.01	29.85 0.21 0.00	35.46 0.33 0.00	69.64 0.68 0.00	79.82 0.50 0.00	77.21 0.55 0.00	41.58 0.35 0.00	37.90 0.42 0.00	36.98 0.38 0.00	37.37 0.38 0.00
BOC_GAS_DRP 24189	25.51 0.19 0.00	25.04 0.15 0.00	24.37 0.18 0.00	24.25 0.17 0.00	24.01 0.17 0.00	24.24 0.13 0.00	26.79 0.09 0.00	26.39 0.10 0.00	25.95 0.09 0.00	24.49 0.09 0.00	25.46 0.10 0.00	28.04 0.14 0.00	24.04 0.14 0.00	28.70 0.16 0.00	28.45 0.23 0.01	29.92 0.28 0.00	35.47 0.34 0.00	69.34 0.38 0.00	79.35 0.04 0.00	76.69 0.03 0.00	41.32 0.08 0.00	37.66 0.18 0.00	36.76 0.15 0.00	37.14 0.15 0.00
BOONVILLE_115KV_TB1 79983	25.85 0.52 0.00	25.42 0.54 0.00	24.74 0.55 0.00	24.65 0.57 0.00	24.40 0.57 0.00	24.78 0.67 0.00	27.55 0.86 0.00	27.14 0.85 0.00	26.48 0.62 0.00	24.78 0.37 0.00	25.66 0.29 0.00	28.16 0.26 0.00	24.10 0.19 0.00	28.79 0.24 0.00	28.44 0.20 0.00	29.85 0.21 0.00	35.54 0.41 0.00	70.78 1.83 0.00	82.15 2.67 -0.16	79.75 2.87 -0.22	42.79 1.51 -0.04	38.56 1.08 0.00	37.44 0.83 0.00	37.61 0.62 0.00
BORALEX_4TH_BRANCH 23824	26.20 0.87 0.00	25.69 0.80 0.00	24.98 0.79 0.00	24.87 0.80 0.00	24.65 0.82 0.00	24.89 0.78 0.00	27.55 0.85 0.00	27.17 0.89 0.00	26.69 0.82 0.00	25.10 0.69 0.00	25.97 0.60 0.00	28.51 0.61 0.00	24.43 0.53 0.00	29.10 0.58 0.02	28.89 0.69 0.04	30.51 0.88 0.02	36.39 1.26 0.00	71.49 2.53 0.00	81.50 2.18 0.00	79.20 2.54 0.00	42.74 1.51 0.00	38.82 1.34 0.00	37.88 1.27 0.00	38.23 1.24 0.00
BOWLINE___1 23526	25.92 0.59 0.00	25.37 0.48 0.00	24.62 0.44 0.00	24.47 0.40 0.00	24.23 0.40 0.00	24.48 0.38 0.00	27.18 0.48 0.00	26.64 0.36 0.00	26.27 0.41 0.00	24.84 0.43 0.00	25.93 0.57 0.00	28.70 0.79 0.00	24.62 0.72 0.00	29.48 0.93 -0.01	29.29 1.03 -0.02	30.83 1.17 -0.01	36.42 1.29 0.00	70.90 1.95 0.00	81.11 1.79 0.00	77.99 1.34 0.00	41.93 0.70 0.00	38.23 0.75 0.00	37.40 0.79 0.00	37.73 0.74 0.00
BOWLINE___2 23595	25.92 0.59 0.00	25.37 0.48 0.00	24.62 0.44 0.00	24.47 0.40 0.00	24.23 0.40 0.00	24.48 0.38 0.00	27.18 0.48 0.00	26.64 0.36 0.00	26.27 0.41 0.00	24.84 0.43 0.00	25.93 0.57 0.00	28.70 0.79 0.00	24.62 0.72 0.00	29.48 0.93 -0.01	29.28 1.02 -0.02	30.82 1.16 -0.01	36.41 1.28 0.00	70.88 1.93 0.00	81.09 1.77 0.00	77.97 1.31 0.00	41.92 0.69 0.00	38.21 0.73 0.00	37.39 0.78 0.00	37.72 0.73 0.00
BRADY___115KV_TB2 356060	26.20 0.87 0.00	25.76 0.87 0.00	25.00 0.82 0.00	24.90 0.82 0.00	24.66 0.83 0.00	25.04 0.93 0.00	27.77 1.07 0.00	27.36 1.07 0.00	26.73 0.87 0.00	25.14 0.73 0.00	26.15 0.79 0.00	28.68 0.78 0.00	24.49 0.59 0.00	29.21 0.67 0.00	28.77 0.53 0.00	30.12 0.48 0.00	35.69 0.56 0.00	70.38 1.42 0.00	81.79 2.48 0.00	79.57 2.92 0.00	42.87 1.64 0.00	38.97 1.49 0.00	38.04 1.44 0.00	38.51 1.52 0.00
BRANSCOMB___SOLAR 323811	26.41 1.09 0.00	25.94 1.05 0.00	25.22 1.04 0.00	25.11 1.04 0.00	24.87 1.04 0.00	25.12 1.01 0.00	27.88 1.19 0.00	27.51 1.23 0.00	26.89 1.03 0.00	25.20 0.79 0.00	26.04 0.67 0.00	28.59 0.69 0.00	24.48 0.58 0.00	29.20 0.67 0.01	29.00 0.78 0.02	30.56 0.93 0.01	36.48 1.35 0.00	72.02 3.07 0.00	82.62 3.30 0.00	80.11 3.45 0.00	43.17 1.94 0.00	39.20 1.72 0.00	38.22 1.62 0.00	38.58 1.59 0.00
BRDGHMPT_69_KV_BK1 55812	-23.67 0.39 49.38	-21.37 0.20 46.46	-23.99 0.22 48.40	-13.39 0.13 37.59	-25.23 0.09 49.16	-21.48 0.07 45.65	-44.08 0.02 70.79	-14.72 -0.21 40.80	22.86 -0.03 2.97	-12.41 0.09 36.91	-3.40 0.57 29.33	-0.97 0.78 29.65	-8.05 0.77 32.72	7.58 1.07 22.03	-4.33 1.28 33.84	40.70 1.74 -9.31	33.61 1.81 3.33	71.28 2.33 0.00	72.92 1.95 8.35	77.22 1.91 1.36	42.45 1.21 0.00	38.70 1.22 0.00	37.96 1.39 0.03	37.28 1.29 1.00

BRENTWOD_69_KV_W. BRTWOOD 56703	26.11 0.78 0.00	25.51 0.62 0.00	24.79 0.60 0.00	24.62 0.55 0.00	24.27 0.45 0.00	24.53 0.42 0.00	27.07 0.37 0.00	17.83 0.10 8.56	26.17 0.32 0.01	24.76 0.35 0.00	26.12 0.76 0.00	28.83 0.93 0.00	24.73 0.83 0.00	29.64 1.09 -0.01	29.59 1.31 -0.04	40.98 1.71 -9.63	36.77 1.64 0.00	70.71 1.76 0.00	71.87 0.65 8.09	76.09 0.60 1.17	42.12 0.88 0.00	38.49 1.01 0.00	37.87 1.27 0.00	39.30 1.23 -1.08
BRISTLHL_115KV_TB1 79998	25.01 -0.31 0.00	24.57 -0.32 0.00	23.85 -0.33 0.00	23.75 -0.32 0.00	23.51 -0.33 0.00	23.81 -0.30 0.00	26.40 -0.29 0.00	26.00 -0.29 0.00	25.55 -0.31 0.00	24.05 -0.36 0.00	25.00 -0.36 0.00	27.48 -0.42 0.00	23.53 -0.37 0.00	28.11 -0.43 0.00	27.80 -0.44 0.00	29.23 -0.42 0.00	34.68 -0.45 0.00	68.49 -0.46 0.00	79.42 -0.28 -0.38	76.87 -0.30 -0.51	41.17 -0.17 -0.10	37.23 -0.25 0.00	36.36 -0.26 -0.01	36.65 -0.34 0.00
BROOKHAVEN___DRP 24191	-23.62 0.52 49.47	-21.27 0.37 46.53	-23.93 0.36 48.48	-13.27 0.31 37.66	-25.20 0.21 49.24	-21.45 0.17 45.73	-44.13 0.09 70.91	-14.76 -0.19 40.86	22.88 0.00 2.98	-12.49 0.07 36.97	-3.56 0.46 29.38	-1.20 0.60 29.70	-8.33 0.55 32.78	7.22 0.75 22.07	-4.72 0.95 33.90	40.26 1.30 -9.31	32.98 1.19 3.34	69.87 0.92 0.00	71.21 0.25 8.35	75.56 0.26 1.36	41.63 0.39 0.00	38.02 0.55 0.00	37.33 0.76 0.03	36.68 0.70 1.00
BROOKLYN_NAVY_YARD 23515	26.05 0.72 0.00	25.50 0.62 0.00	24.76 0.58 0.00	24.61 0.54 0.00	24.39 0.55 0.00	24.64 0.54 0.00	27.33 0.64 0.00	26.78 0.49 0.00	26.47 0.61 0.00	25.03 0.63 0.00	26.13 0.77 0.00	28.89 0.99 0.00	24.85 0.95 0.00	29.69 1.14 -0.01	29.49 1.23 -0.03	31.06 1.40 -0.01	36.67 1.54 0.00	71.18 2.23 0.00	81.31 2.00 0.00	78.20 1.54 0.00	42.04 0.80 0.00	38.37 0.89 0.00	37.52 0.92 0.00	37.85 0.86 0.00
BROOKLYN___ARMY_DRP 323595	26.27 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.83 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.81 0.00	26.32 0.96 0.00	29.14 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.66 -0.01	36.93 1.80 0.00	71.55 2.60 0.00	81.80 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.11 0.00
BROOME_2_LFGE 323671	25.21 -0.11 0.00	24.80 -0.09 0.00	24.02 -0.16 0.00	23.93 -0.14 0.00	23.64 -0.19 0.00	23.97 -0.14 0.00	26.57 -0.13 0.00	26.06 -0.22 0.00	25.69 -0.17 0.00	24.26 -0.15 0.00	25.23 -0.14 0.00	27.87 -0.03 0.00	23.87 -0.03 0.00	28.62 0.07 0.00	28.27 0.02 0.00	29.67 0.02 0.00	35.06 -0.06 0.00	68.71 -0.24 0.00	79.51 -0.14 -0.33	76.60 -0.50 -0.45	41.12 -0.20 -0.09	37.15 -0.33 0.00	36.44 -0.17 -0.01	36.82 -0.17 0.00
BROOME___LFGE 323600	25.21 -0.11 0.00	24.80 -0.09 0.00	24.02 -0.16 0.00	23.93 -0.14 0.00	23.64 -0.19 0.00	23.97 -0.14 0.00	26.57 -0.13 0.00	26.06 -0.22 0.00	25.69 -0.17 0.00	24.26 -0.15 0.00	25.23 -0.14 0.00	27.87 -0.03 0.00	23.87 -0.03 0.00	28.62 0.07 0.00	28.27 0.02 0.00	29.67 0.02 0.00	35.06 -0.06 0.00	68.71 -0.24 0.00	79.51 -0.14 -0.33	76.60 -0.50 -0.45	41.12 -0.20 -0.09	37.15 -0.33 0.00	36.44 -0.17 -0.01	36.82 -0.17 0.00
BROWNFLS_115KV_TB_3_5 80003	26.00 0.67 0.00	25.60 0.71 0.00	24.90 0.71 0.00	24.81 0.74 0.00	24.57 0.74 0.00	24.98 0.87 0.00	27.77 1.07 0.00	27.37 1.08 0.00	26.67 0.81 0.00	25.01 0.60 0.00	25.85 0.49 0.00	28.30 0.39 0.00	24.17 0.27 0.00	28.81 0.27 0.00	28.37 0.13 0.00	29.67 0.03 0.00	35.27 0.14 0.00	70.35 1.40 0.00	81.93 2.42 -0.20	79.79 2.87 -0.27	42.95 1.66 -0.05	38.84 1.36 0.00	37.74 1.13 -0.01	37.96 0.97 0.00
BROWNSV1_27_KV_LOAD 356125	26.32 0.99 0.00	25.77 0.88 0.00	25.01 0.83 0.00	24.85 0.78 0.00	24.62 0.79 0.00	24.89 0.78 0.00	27.62 0.93 0.00	27.07 0.78 0.00	26.76 0.89 0.00	25.31 0.90 0.00	26.43 1.07 0.00	29.23 1.32 0.00	25.12 1.22 0.00	30.04 1.48 -0.01	29.85 1.58 -0.03	31.43 1.77 -0.01	37.10 1.97 0.00	72.03 3.08 0.00	82.28 2.96 0.00	79.15 2.49 0.00	42.55 1.32 0.00	38.81 1.33 0.00	37.96 1.35 0.00	38.28 1.30 0.00
BURROWS___LYONSDAL 23803	25.84 0.52 0.00	25.44 0.55 0.00	24.75 0.57 0.00	24.67 0.60 0.00	24.43 0.60 0.00	24.82 0.71 0.00	27.60 0.91 0.00	27.19 0.90 0.00	26.50 0.64 0.00	24.78 0.37 0.00	25.64 0.28 0.00	28.13 0.23 0.00	24.05 0.15 0.00	28.72 0.18 0.00	28.36 0.12 0.00	29.76 0.12 0.00	35.44 0.31 0.00	70.78 1.83 0.00	82.25 2.75 -0.19	79.93 3.02 -0.25	42.91 1.63 -0.05	38.59 1.12 0.00	37.41 0.80 -0.01	37.54 0.56 0.00
CAITHNESS_CC_1 323624	-23.63 0.52 49.48	-21.28 0.37 46.54	-23.94 0.36 48.49	-13.27 0.32 37.66	-25.21 0.21 49.25	-21.45 0.17 45.74	-44.14 0.09 70.92	-14.77 -0.19 40.87	22.88 0.00 2.98	-12.49 0.08 36.98	-3.56 0.46 29.39	-1.19 0.61 29.70	-8.33 0.56 32.79	7.22 0.75 22.07	-4.72 0.95 33.91	40.25 1.29 -9.31	32.96 1.17 3.34	69.80 0.85 0.00	71.08 0.12 8.36	75.49 0.19 1.37	41.60 0.37 0.00	38.00 0.53 0.00	37.32 0.75 0.03	36.68 0.70 1.00
CALPINE BETH_PAGE_GT4 24209	26.02 0.70 0.00	25.43 0.55 0.00	24.70 0.52 0.00	24.54 0.47 0.00	24.12 0.29 0.00	24.36 0.26 0.00	26.89 0.20 0.00	20.11 -0.03 6.14	26.08 0.22 0.00	24.73 0.33 0.00	26.03 0.67 0.00	28.75 0.85 0.00	24.67 0.77 0.00	29.56 1.01 -0.01	29.49 1.21 -0.04	41.78 1.48 -10.66	36.52 1.39 0.00	70.08 1.13 0.00	74.24 0.72 5.80	77.65 0.41 -0.58	41.70 0.47 0.00	38.13 0.65 0.00	37.66 1.05 0.00	39.40 1.09 -1.32
CALPINE_BETH_PAGE_GT_4 323586	26.02 0.70 0.00	25.43 0.55 0.00	24.70 0.52 0.00	24.54 0.47 0.00	24.12 0.29 0.00	24.36 0.26 0.00	26.90 0.20 0.00	20.11 -0.04 6.14	26.08 0.22 0.00	24.74 0.33 0.00	26.03 0.67 0.00	28.74 0.84 0.00	24.67 0.77 0.00	29.56 1.01 -0.01	29.49 1.21 -0.04	41.78 1.48 -10.66	36.51 1.38 0.00	70.06 1.11 0.00	74.19 0.67 5.80	77.65 0.41 -0.58	41.71 0.47 0.00	38.13 0.65 0.00	37.66 1.05 0.00	39.40 1.10 -1.32
CALPINE_BP_GT1 23823	26.02 0.70 0.00	25.43 0.55 0.00	24.70 0.52 0.00	24.54 0.47 0.00	24.12 0.29 0.00	24.36 0.26 0.00	26.90 0.20 0.00	20.11 -0.04 6.14	26.08 0.22 0.00	24.74 0.33 0.00	26.03 0.67 0.00	28.74 0.84 0.00	24.67 0.77 0.00	29.56 1.01 -0.01	29.49 1.21 -0.04	41.78 1.48 -10.66	36.51 1.38 0.00	70.06 1.11 0.00	74.19 0.67 5.80	77.65 0.41 -0.58	41.71 0.47 0.00	38.13 0.65 0.00	37.66 1.05 0.00	39.40 1.10 -1.32
CALSPAN___DRP 24200	24.54 -0.78 0.00	24.23 -0.66 0.00	23.36 -0.83 0.00	23.31 -0.76 0.00	23.09 -0.74 0.00	23.53 -0.58 0.00	25.74 -0.96 0.00	25.31 -0.98 0.00	25.27 -0.59 0.00	24.23 -0.18 0.00	25.35 -0.01 0.00	27.83 -0.08 0.00	23.85 -0.05 0.00	28.61 0.06 0.00	28.09 -0.15 0.00	29.31 -0.34 0.00	34.14 -0.99 0.00	66.21 -2.75 0.00	77.23 -2.39 -0.30	74.30 -2.77 -0.42	40.11 -1.21 -0.08	36.17 -1.31 0.00	36.00 -0.61 -0.01	36.57 -0.41 0.00

CALVERTON___SOLAR 323806	-21.23 0.51 47.07	-19.02 0.37 44.28	-21.59 0.36 46.14	-11.45 0.31 35.83	-22.82 0.21 46.86	-19.24 0.17 43.52	-40.70 0.09 67.48	-13.21 -0.19 39.31	23.03 0.00 2.83	-10.70 0.07 35.18	-2.14 0.46 27.96	0.24 0.60 28.26	-6.74 0.56 31.19	8.29 0.75 20.99	-3.07 0.95 32.26	40.30 1.33 -9.33	33.18 1.23 3.18	69.97 1.02 0.00	71.32 0.36 8.35	75.74 0.44 1.36	41.71 0.47 0.00	38.09 0.61 0.00	37.39 0.82 0.03	36.83 0.75 0.90
CANDIGU_WT_PWR 323617	24.42 -0.90 0.00	24.10 -0.78 0.00	23.36 -0.82 0.00	23.33 -0.75 0.00	23.04 -0.79 0.00	23.48 -0.63 0.00	25.84 -0.86 0.00	25.24 -1.04 0.00	24.93 -0.93 0.00	23.65 -0.76 0.00	24.67 -0.70 0.00	27.31 -0.59 0.00	23.42 -0.48 0.00	28.17 -0.37 0.00	27.72 -0.51 0.00	29.10 -0.55 0.00	34.15 -0.97 0.00	66.69 -2.26 0.00	77.83 -1.81 -0.33	74.40 -2.71 -0.45	39.88 -1.45 -0.09	35.79 -1.69 0.00	35.24 -1.37 -0.01	35.70 -1.28 0.00
CARR STREET_E_SYR 24060	25.03 -0.30 0.00	24.59 -0.30 0.00	23.87 -0.32 0.00	23.76 -0.31 0.00	23.50 -0.33 0.00	23.76 -0.35 0.00	26.29 -0.41 0.00	25.87 -0.41 0.00	25.49 -0.38 0.00	24.01 -0.40 0.00	24.93 -0.43 0.00	27.44 -0.47 0.00	23.51 -0.39 0.00	28.10 -0.44 0.00	27.80 -0.43 0.00	29.22 -0.42 0.00	34.64 -0.49 0.00	68.26 -0.70 0.00	79.06 -0.69 -0.44	76.49 -0.77 -0.59	40.94 -0.42 -0.12	37.00 -0.47 0.00	36.17 -0.45 -0.01	36.48 -0.51 0.00
CARTHAGE___PAPER 23857	26.12 0.80 0.00	25.73 0.84 0.00	25.08 0.89 0.00	24.99 0.93 0.00	24.77 0.94 0.00	25.23 1.12 0.00	28.13 1.43 0.00	27.71 1.42 0.00	26.85 0.99 0.00	24.96 0.56 0.00	25.71 0.34 0.00	28.05 0.15 0.00	23.95 0.05 0.00	28.56 0.02 0.00	28.13 -0.11 0.00	29.47 -0.17 0.00	35.13 0.00 0.00	71.39 2.43 0.00	83.84 4.13 -0.39	81.73 4.54 -0.53	43.84 2.50 -0.11	39.26 1.78 0.00	37.89 1.27 -0.01	37.89 0.90 0.00
CASSADAGA_WT_PWR 323784	24.22 -1.10 0.00	23.82 -1.07 0.00	22.92 -1.26 0.00	22.93 -1.15 0.00	22.72 -1.11 0.00	23.21 -0.90 0.00	25.48 -1.21 0.00	25.09 -1.20 0.00	25.32 -0.54 0.00	24.33 -0.08 0.00	25.54 0.17 0.00	28.24 0.34 0.00	24.19 0.29 0.00	29.18 0.64 0.00	28.60 0.36 0.00	29.74 0.09 0.00	34.69 -0.44 0.00	67.17 -1.79 0.00	78.36 -1.26 -0.30	75.37 -1.70 -0.42	40.65 -0.67 -0.08	36.43 -1.04 0.00	35.79 -0.82 -0.01	36.06 -0.93 0.00
CE_DUNWOOD___DRP 24194	26.04 0.71 0.00	25.49 0.60 0.00	24.75 0.56 0.00	24.60 0.53 0.00	24.37 0.54 0.00	24.63 0.52 0.00	27.31 0.62 0.00	26.77 0.48 0.00	26.42 0.56 0.00	24.98 0.57 0.00	26.08 0.72 0.00	28.84 0.94 0.00	24.76 0.86 0.00	29.61 1.06 -0.01	29.42 1.16 -0.03	30.98 1.32 -0.01	36.59 1.47 0.00	71.15 2.19 0.00	81.31 1.99 0.00	78.25 1.59 0.00	42.10 0.86 0.00	38.39 0.91 0.00	37.55 0.94 0.00	37.88 0.90 0.00
CE_MILLWOOD___DRP 24193	26.00 0.67 0.00	25.45 0.56 0.00	24.72 0.53 0.00	24.56 0.49 0.00	24.32 0.49 0.00	24.59 0.48 0.00	27.27 0.58 0.00	26.74 0.45 0.00	26.38 0.52 0.00	24.93 0.52 0.00	26.03 0.67 0.00	28.78 0.88 0.00	24.71 0.81 0.00	29.56 1.01 -0.01	29.37 1.10 -0.03	30.91 1.26 -0.01	36.52 1.39 0.00	71.06 2.10 0.00	81.22 1.90 0.00	78.15 1.49 0.00	42.05 0.81 0.00	38.32 0.84 0.00	37.49 0.89 0.00	37.83 0.84 0.00
CE_NYC2_DRP 24202	26.16 0.84 0.00	25.60 0.71 0.00	24.87 0.69 0.00	24.72 0.65 0.00	24.51 0.68 0.00	24.76 0.65 0.00	27.43 0.73 0.00	26.91 0.62 0.00	26.61 0.75 0.00	25.15 0.74 0.00	26.23 0.87 0.00	29.03 1.12 0.00	24.95 1.05 0.00	29.81 1.26 -0.01	29.62 1.36 -0.03	31.19 1.53 -0.01	36.80 1.67 0.00	71.38 2.43 0.00	81.56 2.24 0.00	78.42 1.77 0.00	42.17 0.94 0.00	38.51 1.04 0.00	37.65 1.04 0.00	37.96 0.97 0.00
CE_NYC_DRP 24195	26.14 0.82 0.00	25.60 0.72 0.00	24.86 0.67 0.00	24.70 0.63 0.00	24.47 0.64 0.00	24.75 0.64 0.00	27.45 0.75 0.00	26.88 0.60 0.00	26.57 0.71 0.00	25.13 0.72 0.00	26.25 0.89 0.00	29.03 1.12 0.00	24.95 1.05 0.00	29.83 1.28 -0.01	29.64 1.37 -0.03	31.20 1.55 -0.01	36.84 1.72 0.00	71.51 2.55 0.00	81.68 2.36 0.00	78.54 1.89 0.00	42.23 1.00 0.00	38.53 1.05 0.00	37.67 1.07 0.00	38.02 1.03 0.00
CHAFFEE___LFGE 323603	24.62 -0.70 0.00	24.31 -0.58 0.00	23.43 -0.75 0.00	23.38 -0.69 0.00	23.16 -0.67 0.00	23.60 -0.51 0.00	25.86 -0.83 0.00	25.44 -0.85 0.00	25.40 -0.46 0.00	24.32 -0.09 0.00	25.42 0.05 0.00	27.89 -0.01 0.00	23.90 0.00 0.00	28.66 0.12 0.00	28.15 -0.08 0.00	29.38 -0.26 0.00	34.27 -0.86 0.00	66.50 -2.46 0.00	77.55 -2.06 -0.30	74.64 -2.43 -0.42	40.30 -1.02 -0.08	36.26 -1.21 0.00	36.07 -0.55 -0.01	36.61 -0.38 0.00
CHATEAUG_35_KV_LOAD 355732	26.22 0.89 0.00	25.72 0.83 0.00	24.99 0.81 0.00	24.98 0.91 0.00	24.79 0.96 0.00	25.22 1.12 0.00	27.94 1.24 0.00	27.54 1.25 0.00	26.94 1.08 0.00	25.76 1.35 0.00	26.52 1.15 0.00	29.02 1.12 0.00	24.79 0.89 0.00	29.54 1.00 0.00	29.15 0.92 0.00	30.67 1.03 0.00	36.34 1.22 0.00	71.55 2.59 0.00	82.76 3.44 0.00	80.62 3.96 0.00	43.47 2.24 0.00	39.60 2.12 0.00	38.50 1.89 0.00	38.70 1.71 0.00
CHATEAUG_WT_PWR 323614	26.20 0.88 0.00	25.71 0.82 0.00	24.99 0.81 0.00	24.97 0.90 0.00	24.78 0.95 0.00	25.21 1.10 0.00	27.91 1.22 0.00	27.51 1.22 0.00	26.93 1.07 0.00	25.78 1.38 0.00	26.56 1.19 0.00	29.06 1.16 0.00	24.83 0.93 0.00	29.59 1.05 0.00	29.21 0.97 0.00	30.73 1.09 0.00	36.42 1.29 0.00	71.69 2.74 0.00	82.73 3.41 0.00	80.39 3.73 0.00	43.32 2.08 0.00	39.49 2.01 0.00	38.41 1.81 0.00	38.62 1.64 0.00
CHAT_HIGH_FALL_HYD 323578	26.22 0.89 0.00	25.72 0.83 0.00	24.99 0.81 0.00	24.98 0.91 0.00	24.79 0.96 0.00	25.22 1.12 0.00	27.94 1.24 0.00	27.54 1.25 0.00	26.94 1.08 0.00	25.76 1.35 0.00	26.52 1.15 0.00	29.02 1.12 0.00	24.79 0.89 0.00	29.54 1.00 0.00	29.15 0.92 0.00	30.67 1.03 0.00	36.34 1.22 0.00	71.55 2.59 0.00	82.76 3.44 0.00	80.62 3.96 0.00	43.47 2.24 0.00	39.60 2.12 0.00	38.50 1.89 0.00	38.70 1.71 0.00
CHAUTAUQUA___LFGE 323629	24.33 -0.99 0.00	23.99 -0.90 0.00	23.07 -1.11 0.00	23.06 -1.01 0.00	22.86 -0.97 0.00	23.33 -0.78 0.00	25.57 -1.13 0.00	25.09 -1.19 0.00	25.23 -0.63 0.00	24.21 -0.20 0.00	25.34 -0.03 0.00	28.00 0.09 0.00	23.96 0.06 0.00	28.87 0.33 0.00	28.31 0.07 0.00	29.49 -0.16 0.00	34.37 -0.76 0.00	66.78 -2.18 0.00	77.98 -1.63 -0.30	74.98 -2.10 -0.42	40.47 -0.85 -0.08	36.33 -1.15 0.00	35.85 -0.76 -0.01	36.22 -0.77 0.00
CHERRYST_13_KV_LD 356241	26.20 0.88 0.00	25.66 0.77 0.00	24.91 0.73 0.00	24.75 0.68 0.00	24.53 0.70 0.00	24.80 0.69 0.00	27.52 0.82 0.00	26.96 0.67 0.00	26.66 0.80 0.00	25.22 0.81 0.00	26.34 0.97 0.00	29.13 1.23 0.00	25.04 1.14 0.00	29.95 1.39 -0.01	29.75 1.49 -0.03	31.31 1.66 -0.01	36.98 1.85 0.00	71.77 2.82 0.00	81.96 2.64 0.00	78.78 2.12 0.00	42.35 1.12 0.00	38.63 1.15 0.00	37.78 1.18 0.00	38.11 1.12 0.00

CHESTROR_138KV_BK263 355645	25.85 0.52 0.00	25.32 0.43 0.00	24.58 0.40 0.00	24.43 0.36 0.00	24.19 0.36 0.00	24.45 0.34 0.00	27.13 0.44 0.00	26.62 0.33 0.00	26.23 0.37 0.00	24.76 0.36 0.00	25.82 0.46 0.00	28.54 0.64 0.00	24.49 0.59 0.00	29.30 0.75 -0.01	29.11 0.85 -0.02	30.64 0.98 -0.01	36.22 1.08 0.00	70.63 1.68 0.00	80.91 1.59 0.00	77.86 1.20 0.00	41.89 0.65 0.00	38.15 0.68 0.00	37.31 0.70 0.00	37.63 0.65 0.00
CH_MIDHUDSON___DRP 24192	26.01 0.69 0.00	25.48 0.59 0.00	24.75 0.57 0.00	24.61 0.54 0.00	24.37 0.55 0.00	24.64 0.53 0.00	27.32 0.62 0.00	26.82 0.53 0.00	26.44 0.58 0.00	24.96 0.55 0.00	26.01 0.65 0.00	28.73 0.82 0.00	24.64 0.74 0.00	29.47 0.91 -0.01	29.27 1.01 -0.02	30.82 1.16 -0.01	36.48 1.35 0.00	71.12 2.16 0.00	81.32 2.00 0.00	78.33 1.67 0.00	42.18 0.95 0.00	38.42 0.94 0.00	37.54 0.94 0.00	37.87 0.88 0.00
CH_MISC_IPPS 23765	26.14 0.82 0.00	25.60 0.71 0.00	24.86 0.68 0.00	24.72 0.64 0.00	24.47 0.65 0.00	24.75 0.64 0.00	27.46 0.77 0.00	26.95 0.67 0.00	26.57 0.71 0.00	25.07 0.66 0.00	26.13 0.76 0.00	28.86 0.96 0.00	24.76 0.86 0.00	29.62 1.07 -0.01	29.42 1.16 -0.02	31.00 1.34 -0.01	36.70 1.57 0.00	71.59 2.63 0.00	81.90 2.58 0.00	78.86 2.20 0.00	42.45 1.21 0.00	38.64 1.16 0.00	37.76 1.15 0.00	38.07 1.08 0.00
CH_RES_BVR_FALLS 23983	25.24 -0.08 0.00	24.94 0.05 0.00	24.23 0.05 0.00	24.10 0.03 0.00	23.86 0.03 0.00	24.11 0.00 0.00	26.68 -0.01 0.00	26.30 0.01 0.00	25.89 0.03 0.00	24.51 0.11 0.00	25.50 0.14 0.00	28.05 0.15 0.00	24.02 0.12 0.00	28.66 0.12 0.00	28.33 0.09 0.00	29.70 0.06 0.00	35.18 0.05 0.00	69.09 0.13 0.00	79.57 0.26 0.00	76.99 0.33 0.00	41.37 0.14 0.00	37.35 -0.12 0.00	36.29 -0.31 0.00	36.61 -0.37 0.00
CH_RES_NIAGARA 23895	24.06 -1.27 0.00	23.79 -1.10 0.00	22.93 -1.26 0.00	22.84 -1.23 0.00	22.64 -1.19 0.00	23.04 -1.07 0.00	25.13 -1.57 0.00	24.72 -1.57 0.00	24.72 -1.15 0.00	23.79 -0.62 0.00	24.87 -0.49 0.00	27.19 -0.71 0.00	23.32 -0.58 0.00	27.94 -0.60 0.00	27.40 -0.84 0.00	28.56 -1.08 0.00	33.19 -1.94 0.00	63.80 -5.16 0.00	74.37 -5.23 -0.29	71.67 -5.40 -0.41	38.75 -2.56 -0.08	35.23 -2.25 0.00	35.27 -1.34 -0.01	35.97 -1.02 0.00
CH_RES_SYRACUSE 23985	25.17 -0.15 0.00	24.73 -0.16 0.00	24.00 -0.18 0.00	23.90 -0.17 0.00	23.66 -0.17 0.00	23.97 -0.13 0.00	26.59 -0.10 0.00	26.17 -0.12 0.00	25.71 -0.15 0.00	24.19 -0.22 0.00	25.10 -0.26 0.00	27.61 -0.29 0.00	23.66 -0.24 0.00	28.29 -0.26 0.00	27.99 -0.25 0.00	29.41 -0.24 0.00	34.91 -0.22 0.00	68.82 -0.14 0.00	79.95 -0.01 -0.64	77.43 -0.09 -0.85	41.34 -0.07 -0.17	37.34 -0.14 0.00	36.46 -0.16 -0.02	36.77 -0.21 0.00
CLINTON_WT_PWR 323605	26.20 0.88 0.00	25.71 0.82 0.00	24.99 0.81 0.00	24.97 0.90 0.00	24.78 0.95 0.00	25.21 1.10 0.00	27.91 1.22 0.00	27.51 1.22 0.00	26.93 1.07 0.00	25.78 1.38 0.00	26.56 1.19 0.00	29.06 1.16 0.00	24.83 0.93 0.00	29.59 1.05 0.00	29.21 0.97 0.00	30.73 1.09 0.00	36.42 1.29 0.00	71.69 2.74 0.00	82.73 3.41 0.00	80.39 3.73 0.00	43.32 2.08 0.00	39.49 2.01 0.00	38.41 1.81 0.00	38.62 1.64 0.00
CLINTON___LFGE 323618	26.74 1.42 0.00	26.22 1.33 0.00	25.49 1.30 0.00	25.46 1.39 0.00	25.28 1.45 0.00	25.79 1.69 0.00	28.56 1.86 0.00	28.15 1.87 0.00	27.45 1.58 0.00	26.46 2.05 0.00	27.12 1.76 0.00	29.63 1.73 0.00	25.24 1.34 0.00	30.07 1.53 0.00	29.69 1.46 0.00	31.35 1.70 0.00	37.17 2.04 0.00	73.29 4.33 0.00	84.80 5.48 0.00	82.57 5.90 0.00	44.53 3.29 0.00	40.62 3.14 0.00	39.47 2.87 0.00	39.62 2.63 0.00
COBBLENY_34_KV_TB1 80064	24.62 -0.70 0.00	24.31 -0.58 0.00	23.44 -0.75 0.00	23.38 -0.69 0.00	23.16 -0.67 0.00	23.60 -0.51 0.00	25.87 -0.83 0.00	25.44 -0.85 0.00	25.40 -0.46 0.00	24.33 -0.08 0.00	25.42 0.06 0.00	27.89 -0.01 0.00	23.90 0.00 0.00	28.66 0.12 0.00	28.15 -0.09 0.00	29.38 -0.26 0.00	34.26 -0.87 0.00	66.50 -2.46 0.00	77.59 -2.03 -0.30	74.66 -2.41 -0.42	40.30 -1.02 -0.08	36.27 -1.21 0.00	36.07 -0.54 -0.01	36.62 -0.37 0.00
COFFEEN___115KV_TB3 355620	26.17 0.85 0.00	25.78 0.89 0.00	25.12 0.94 0.00	25.06 0.99 0.00	24.83 1.00 0.00	25.31 1.20 0.00	28.27 1.58 0.00	27.84 1.55 0.00	26.94 1.08 0.00	24.95 0.55 0.00	25.62 0.25 0.00	27.91 0.01 0.00	23.83 -0.07 0.00	28.41 -0.13 0.00	27.97 -0.27 0.00	29.31 -0.33 0.00	34.90 -0.23 0.00	71.51 2.56 0.00	84.47 4.68 -0.47	82.33 5.04 -0.63	44.18 2.82 -0.13	39.49 2.01 0.00	38.03 1.42 -0.01	37.95 0.97 0.00
COLDSPRG_115KV_BK1 355956	24.83 -0.49 0.00	24.48 -0.40 0.00	23.57 -0.61 0.00	23.54 -0.53 0.00	23.31 -0.52 0.00	23.75 -0.36 0.00	26.21 -0.49 0.00	25.79 -0.50 0.00	25.79 -0.07 0.00	24.72 0.31 0.00	25.97 0.61 0.00	28.72 0.82 0.00	24.61 0.71 0.00	29.67 1.13 0.00	29.07 0.84 0.00	30.20 0.55 0.00	35.24 0.11 0.00	68.12 -0.84 0.00	79.40 -0.22 -0.30	76.27 -0.80 -0.42	41.09 -0.23 -0.08	36.89 -0.59 0.00	36.42 -0.20 -0.01	36.78 -0.21 0.00
COLONIE_LFGE___ 323577	25.97 0.64 0.00	25.47 0.59 0.00	24.78 0.60 0.00	24.67 0.59 0.00	24.43 0.61 0.00	24.66 0.55 0.00	27.30 0.61 0.00	26.93 0.64 0.00	26.42 0.56 0.00	24.89 0.48 0.00	25.80 0.44 0.00	28.36 0.46 0.00	24.30 0.40 0.00	28.98 0.45 0.01	28.76 0.55 0.02	30.28 0.65 0.01	36.02 0.89 0.00	70.69 1.74 0.00	80.86 1.54 0.00	78.38 1.72 0.00	42.22 0.99 0.00	38.43 0.95 0.00	37.48 0.88 0.00	37.86 0.88 0.00
COOPERNY_115KV_TB1 80082	25.72 0.39 0.00	25.20 0.31 0.00	24.47 0.29 0.00	24.33 0.26 0.00	24.09 0.26 0.00	24.35 0.24 0.00	27.02 0.32 0.00	26.50 0.22 0.00	26.12 0.26 0.00	24.66 0.25 0.00	25.70 0.34 0.00	28.40 0.49 0.00	24.35 0.45 0.00	29.14 0.59 -0.01	28.90 0.65 -0.02	30.40 0.75 -0.01	35.95 0.82 0.00	70.18 1.22 0.00	80.40 1.09 0.00	77.39 0.73 0.00	41.66 0.43 0.00	37.93 0.45 0.00	37.09 0.49 0.00	37.43 0.44 0.00
COPENHAGEN_WT_PWR 323753	25.80 0.47 0.00	25.43 0.54 0.00	24.80 0.62 0.00	24.77 0.70 0.00	24.54 0.71 0.00	25.00 0.89 0.00	27.89 1.20 0.00	27.46 1.17 0.00	26.63 0.76 0.00	24.77 0.36 0.00	25.50 0.14 0.00	27.83 -0.08 0.00	23.78 -0.12 0.00	28.36 -0.18 0.00	27.93 -0.30 0.00	29.28 -0.36 0.00	34.85 -0.28 0.00	70.89 1.93 0.00	83.45 3.64 -0.49	81.28 3.96 -0.66	43.56 2.20 -0.13	38.91 1.43 0.00	37.40 0.78 -0.02	37.30 0.31 0.00
CORNELL_____ 23752	25.52 0.20 0.00	25.09 0.20 0.00	24.32 0.13 0.00	24.20 0.13 0.00	23.95 0.12 0.00	24.30 0.19 0.00	26.99 0.30 0.00	26.53 0.24 0.00	26.01 0.15 0.00	24.43 0.02 0.00	25.24 -0.13 0.00	27.77 -0.14 0.00	23.78 -0.12 0.00	28.46 -0.08 0.00	28.12 -0.11 0.00	29.54 -0.11 0.00	35.04 -0.09 0.00	69.38 0.43 0.00	80.93 1.19 -0.42	78.24 1.00 -0.58	41.86 0.51 -0.12	37.78 0.30 0.00	36.93 0.32 -0.01	37.26 0.27 0.00

CORONA__69_KV_TB1 355595	26.20 0.87 0.00	25.66 0.77 0.00	24.93 0.75 0.00	24.78 0.70 0.00	24.47 0.64 0.00	24.74 0.63 0.00	27.32 0.63 0.00	26.62 0.34 0.00	26.29 0.43 0.00	24.92 0.51 0.00	26.20 0.83 0.00	28.95 1.04 0.00	24.84 0.94 0.00	29.76 1.21 -0.01	29.67 1.38 -0.05	45.17 1.61 -13.91	36.73 1.60 0.00	70.87 1.92 0.00	81.09 1.77 0.00	83.20 1.29 -5.25	42.18 0.95 0.00	38.59 1.11 0.00	37.97 1.36 0.00	40.23 1.34 -1.90
CORTLAND__115KV_TB3 80093	25.65 0.32 0.00	25.17 0.29 0.00	24.43 0.25 0.00	24.35 0.28 0.00	24.10 0.27 0.00	24.46 0.35 0.00	27.19 0.50 0.00	26.81 0.52 0.00	26.26 0.40 0.00	24.61 0.20 0.00	25.49 0.13 0.00	28.01 0.11 0.00	23.99 0.09 0.00	28.68 0.14 0.00	28.36 0.13 0.00	29.84 0.19 0.00	35.47 0.34 0.00	70.23 1.27 0.00	81.76 2.03 -0.41	79.18 1.98 -0.54	42.34 1.00 -0.11	38.21 0.73 0.00	37.24 0.62 -0.01	37.45 0.46 0.00
COXSACKIE__GT 23611	26.28 0.95 0.00	25.77 0.89 0.00	25.07 0.89 0.00	24.96 0.89 0.00	24.74 0.91 0.00	25.03 0.92 0.00	27.74 1.05 0.00	27.49 1.21 0.00	26.82 0.96 0.00	24.96 0.55 0.00	25.71 0.34 0.00	28.23 0.33 0.00	24.17 0.27 0.00	28.87 0.33 0.00	28.71 0.48 0.00	30.26 0.61 0.00	35.98 0.85 0.00	71.00 2.04 0.00	82.45 3.13 0.00	80.25 3.59 0.00	43.12 1.89 0.00	39.18 1.70 0.00	38.09 1.48 0.00	38.37 1.38 0.00
CPV_VALLEY__CC1 323721	25.71 0.38 0.00	25.18 0.29 0.00	24.45 0.26 0.00	24.30 0.23 0.00	24.07 0.24 0.00	24.33 0.22 0.00	26.99 0.29 0.00	26.47 0.19 0.00	26.09 0.23 0.00	24.64 0.24 0.00	25.70 0.33 0.00	28.41 0.51 0.00	24.37 0.47 0.00	29.16 0.61 -0.01	28.95 0.70 -0.02	30.45 0.80 -0.01	36.00 0.87 0.00	70.19 1.23 0.00	80.35 1.04 0.00	77.33 0.67 0.00	41.60 0.37 0.00	37.90 0.42 0.00	37.06 0.46 0.00	37.38 0.40 0.00
CPV_VALLEY__CC2 323722	25.71 0.38 0.00	25.18 0.29 0.00	24.45 0.26 0.00	24.30 0.23 0.00	24.07 0.24 0.00	24.33 0.22 0.00	26.99 0.29 0.00	26.47 0.19 0.00	26.09 0.23 0.00	24.64 0.24 0.00	25.70 0.33 0.00	28.41 0.51 0.00	24.37 0.47 0.00	29.16 0.61 -0.01	28.95 0.70 -0.02	30.45 0.80 -0.01	36.00 0.87 0.00	70.19 1.23 0.00	80.35 1.04 0.00	77.33 0.67 0.00	41.60 0.37 0.00	37.90 0.42 0.00	37.06 0.46 0.00	37.38 0.40 0.00
CRESCENT__HYD 24018	25.97 0.64 0.00	25.47 0.59 0.00	24.78 0.60 0.00	24.67 0.59 0.00	24.43 0.61 0.00	24.66 0.55 0.00	27.30 0.61 0.00	26.93 0.64 0.00	26.42 0.56 0.00	24.89 0.48 0.00	25.80 0.44 0.00	28.36 0.46 0.00	24.30 0.40 0.00	28.98 0.45 0.01	28.76 0.55 0.02	30.28 0.65 0.01	36.02 0.89 0.00	70.69 1.74 0.00	80.86 1.54 0.00	78.38 1.72 0.00	42.22 0.99 0.00	38.43 0.95 0.00	37.48 0.88 0.00	37.86 0.88 0.00
CRICKET__VALLEY_CC1 323756	25.75 0.42 0.00	25.23 0.34 0.00	24.51 0.33 0.00	24.37 0.30 0.00	24.14 0.31 0.00	24.40 0.30 0.00	27.04 0.35 0.00	26.54 0.25 0.00	26.16 0.30 0.00	24.70 0.29 0.00	25.71 0.34 0.00	28.38 0.47 0.00	24.34 0.44 0.00	28.95 0.51 0.10	28.57 0.59 0.25	30.24 0.71 0.12	35.97 0.84 0.00	70.19 1.23 0.00	80.21 0.89 0.00	77.37 0.71 0.00	41.73 0.49 0.00	37.97 0.49 0.00	37.10 0.50 0.00	37.46 0.48 0.00
CRICKET__VALLEY_CC2 323757	25.75 0.42 0.00	25.23 0.34 0.00	24.51 0.33 0.00	24.37 0.30 0.00	24.14 0.31 0.00	24.40 0.30 0.00	27.04 0.35 0.00	26.54 0.25 0.00	26.16 0.30 0.00	24.70 0.29 0.00	25.71 0.34 0.00	28.38 0.47 0.00	24.34 0.44 0.00	28.95 0.51 0.10	28.57 0.59 0.25	30.24 0.71 0.12	35.97 0.84 0.00	70.19 1.23 0.00	80.21 0.89 0.00	77.37 0.71 0.00	41.73 0.49 0.00	37.97 0.49 0.00	37.10 0.50 0.00	37.46 0.48 0.00
CRICKET__VALLEY_CC3 323758	25.75 0.42 0.00	25.23 0.34 0.00	24.51 0.33 0.00	24.37 0.30 0.00	24.14 0.31 0.00	24.40 0.30 0.00	27.04 0.35 0.00	26.54 0.25 0.00	26.16 0.30 0.00	24.70 0.29 0.00	25.71 0.34 0.00	28.38 0.47 0.00	24.34 0.44 0.00	28.95 0.51 0.10	28.57 0.59 0.25	30.24 0.71 0.12	35.97 0.84 0.00	70.19 1.23 0.00	80.21 0.89 0.00	77.37 0.71 0.00	41.73 0.49 0.00	37.97 0.49 0.00	37.10 0.50 0.00	37.46 0.48 0.00
CRUCIBLE__METL_DRP 24180	25.17 -0.15 0.00	24.73 -0.16 0.00	24.00 -0.18 0.00	23.90 -0.17 0.00	23.66 -0.17 0.00	23.97 -0.13 0.00	26.59 -0.11 0.00	26.17 -0.12 0.00	25.71 -0.15 0.00	24.19 -0.22 0.00	25.10 -0.26 0.00	27.61 -0.29 0.00	23.66 -0.24 0.00	28.29 -0.26 0.00	27.99 -0.25 0.00	29.41 -0.24 0.00	34.91 -0.22 0.00	68.82 -0.13 0.00	79.95 -0.01 -0.64	77.43 -0.09 -0.85	41.34 -0.07 -0.17	37.34 -0.14 0.00	36.46 -0.16 -0.02	36.77 -0.21 0.00
DAHOWA__HYDRO 323763	26.57 1.24 0.00	26.09 1.20 0.00	25.37 1.18 0.00	25.26 1.18 0.00	25.02 1.19 0.00	25.27 1.16 0.00	28.07 1.37 0.00	27.72 1.43 0.00	27.08 1.22 0.00	25.36 0.95 0.00	26.19 0.82 0.00	28.74 0.84 0.00	24.60 0.70 0.00	29.34 0.81 0.01	29.14 0.92 0.02	30.74 1.10 0.01	36.71 1.58 0.00	72.53 3.58 0.00	83.20 3.88 0.00	80.71 4.06 0.00	43.51 2.27 0.00	39.48 2.00 0.00	38.48 1.88 0.00	38.83 1.84 0.00
DANC__LFGE 323619	25.45 0.13 0.00	25.06 0.17 0.00	24.40 0.21 0.00	24.33 0.26 0.00	24.10 0.27 0.00	24.50 0.39 0.00	27.28 0.59 0.00	26.85 0.56 0.00	26.16 0.30 0.00	24.43 0.03 0.00	25.22 -0.15 0.00	27.59 -0.31 0.00	23.59 -0.31 0.00	28.16 -0.38 0.00	27.78 -0.46 0.00	29.13 -0.52 0.00	34.61 -0.52 0.00	69.63 0.67 0.00	81.66 1.74 -0.61	79.42 1.95 -0.82	42.53 1.13 -0.17	38.15 0.67 0.00	36.89 0.27 -0.02	36.94 -0.04 0.00
DANSKAMMER__1 23586	26.14 0.82 0.00	25.60 0.71 0.00	24.86 0.68 0.00	24.72 0.64 0.00	24.47 0.65 0.00	24.75 0.64 0.00	27.46 0.77 0.00	26.95 0.67 0.00	26.57 0.71 0.00	25.07 0.66 0.00	26.13 0.76 0.00	28.86 0.96 0.00	24.76 0.86 0.00	29.62 1.07 -0.01	29.42 1.16 -0.02	31.00 1.34 -0.01	36.70 1.57 0.00	71.59 2.63 0.00	81.90 2.58 0.00	78.86 2.20 0.00	42.45 1.21 0.00	38.64 1.16 0.00	37.76 1.15 0.00	38.07 1.08 0.00
DANSKAMMER__2 23589	26.14 0.82 0.00	25.60 0.71 0.00	24.86 0.68 0.00	24.72 0.64 0.00	24.47 0.65 0.00	24.75 0.64 0.00	27.46 0.77 0.00	26.95 0.67 0.00	26.57 0.71 0.00	25.07 0.66 0.00	26.13 0.76 0.00	28.86 0.96 0.00	24.76 0.86 0.00	29.62 1.07 -0.01	29.42 1.16 -0.02	31.00 1.34 -0.01	36.70 1.57 0.00	71.59 2.63 0.00	81.90 2.58 0.00	78.86 2.20 0.00	42.45 1.21 0.00	38.64 1.16 0.00	37.76 1.15 0.00	38.07 1.08 0.00
DANSKAMMER__3 23590	26.14 0.82 0.00	25.60 0.71 0.00	24.86 0.68 0.00	24.72 0.64 0.00	24.47 0.65 0.00	24.75 0.64 0.00	27.46 0.77 0.00	26.95 0.67 0.00	26.57 0.71 0.00	25.07 0.66 0.00	26.13 0.76 0.00	28.86 0.96 0.00	24.76 0.86 0.00	29.62 1.07 -0.01	29.42 1.16 -0.02	31.00 1.34 -0.01	36.70 1.57 0.00	71.59 2.63 0.00	81.90 2.58 0.00	78.86 2.20 0.00	42.45 1.21 0.00	38.64 1.16 0.00	37.76 1.15 0.00	38.07 1.08 0.00

DANSKAMMER___4 23591	26.14 0.82 0.00	25.60 0.71 0.00	24.86 0.68 0.00	24.72 0.64 0.00	24.47 0.65 0.00	24.75 0.64 0.00	27.46 0.77 0.00	26.95 0.67 0.00	26.57 0.71 0.00	25.07 0.66 0.00	26.13 0.76 0.00	28.86 0.96 0.00	24.76 0.86 0.00	29.62 1.07 -0.01	29.42 1.16 -0.02	31.00 1.34 -0.01	36.70 1.57 0.00	71.59 2.63 0.00	81.90 2.58 0.00	78.86 2.20 0.00	42.45 1.21 0.00	38.64 1.16 0.00	37.76 1.15 0.00	38.07 1.08 0.00
DANSKAMMER___DIESEL 23592	26.14 0.82 0.00	25.60 0.71 0.00	24.86 0.68 0.00	24.72 0.64 0.00	24.47 0.65 0.00	24.75 0.64 0.00	27.47 0.77 0.00	26.95 0.67 0.00	26.57 0.71 0.00	25.07 0.66 0.00	26.13 0.76 0.00	28.86 0.96 0.00	24.76 0.86 0.00	29.62 1.07 -0.01	29.42 1.16 -0.02	31.00 1.34 -0.01	36.70 1.57 0.00	71.59 2.64 0.00	81.90 2.58 0.00	78.86 2.20 0.00	42.45 1.21 0.00	38.64 1.16 0.00	37.76 1.15 0.00	38.07 1.08 0.00
DARBY___SOLAR 323810	26.43 1.11 0.00	25.96 1.08 0.00	25.24 1.06 0.00	25.13 1.06 0.00	24.89 1.06 0.00	25.15 1.04 0.00	27.91 1.21 0.00	27.54 1.25 0.00	26.92 1.06 0.00	25.23 0.82 0.00	26.07 0.70 0.00	28.62 0.72 0.00	24.50 0.60 0.00	29.22 0.69 0.01	29.03 0.81 0.02	30.59 0.96 0.01	36.52 1.39 0.00	72.09 3.14 0.00	82.69 3.37 0.00	80.18 3.53 0.00	43.21 1.98 0.00	39.24 1.76 0.00	38.26 1.65 0.00	38.61 1.62 0.00
DASHVILLE___HYD 23610	25.88 0.56 0.00	25.36 0.47 0.00	24.65 0.47 0.00	24.51 0.43 0.00	24.26 0.43 0.00	24.53 0.42 0.00	27.21 0.52 0.00	26.71 0.43 0.00	26.35 0.49 0.00	24.86 0.46 0.00	25.89 0.53 0.00	28.59 0.69 0.00	24.52 0.62 0.00	29.31 0.77 -0.01	29.10 0.85 -0.02	30.66 1.01 -0.01	36.28 1.15 0.00	70.74 1.79 0.00	80.95 1.63 0.00	77.96 1.30 0.00	42.00 0.77 0.00	38.24 0.76 0.00	37.37 0.77 0.00	37.69 0.70 0.00
DELAWARE___LFGE 323621	25.68 0.36 0.00	25.21 0.32 0.00	24.52 0.34 0.00	24.39 0.32 0.00	24.13 0.30 0.00	24.38 0.28 0.00	27.06 0.37 0.00	26.56 0.28 0.00	26.10 0.24 0.00	24.61 0.20 0.00	25.64 0.28 0.00	28.30 0.40 0.00	24.26 0.36 0.00	29.03 0.48 0.00	28.74 0.50 -0.01	30.21 0.56 0.00	35.79 0.66 0.00	70.16 1.20 0.00	80.68 1.19 -0.17	77.76 0.86 -0.23	41.76 0.48 -0.05	37.89 0.40 0.00	37.04 0.43 0.00	37.37 0.38 0.00
DERFIELD_115KV_TB7 355931	25.32 0.00 0.00	24.89 0.00 0.00	24.21 0.02 0.00	24.09 0.02 0.00	23.84 0.01 0.00	24.11 0.00 0.00	26.72 0.03 0.00	26.31 0.03 0.00	25.86 0.00 0.00	24.37 -0.03 0.00	25.32 -0.04 0.00	27.88 -0.03 0.00	23.88 -0.01 0.00	28.54 -0.01 0.00	28.25 0.01 0.00	29.68 0.04 0.00	35.20 0.07 0.00	69.09 0.14 0.00	79.43 0.11 0.00	76.75 0.09 0.00	41.28 0.05 0.00	37.51 0.03 0.00	36.61 0.00 0.00	36.96 -0.03 0.00
DOGLEVILLE___HYD 23807	26.09 0.77 0.00	25.61 0.72 0.00	24.99 0.80 0.00	24.85 0.78 0.00	24.61 0.78 0.00	24.93 0.83 0.00	27.89 1.19 0.00	28.07 1.79 0.00	26.67 0.81 0.00	24.47 0.06 0.00	25.28 -0.09 0.00	28.06 0.16 0.00	24.12 0.21 0.00	28.83 0.29 0.00	28.58 0.34 0.00	30.24 0.59 0.00	36.30 1.17 0.00	73.05 4.09 0.00	85.38 6.06 0.00	82.53 5.87 0.00	44.19 2.96 0.00	40.21 2.73 0.00	39.32 2.71 0.00	39.64 2.65 0.00
DUNKIRK___115KV_TB_200 55889	24.37 -0.96 0.00	24.03 -0.86 0.00	23.11 -1.08 0.00	23.09 -0.98 0.00	22.87 -0.96 0.00	23.34 -0.76 0.00	25.58 -1.11 0.00	25.10 -1.19 0.00	25.22 -0.64 0.00	24.20 -0.21 0.00	25.30 -0.06 0.00	27.96 0.05 0.00	23.92 0.02 0.00	28.83 0.29 0.00	28.26 0.02 0.00	29.44 -0.21 0.00	34.30 -0.83 0.00	66.69 -2.27 0.00	77.90 -1.72 -0.30	74.88 -2.20 -0.42	40.40 -0.92 -0.08	36.28 -1.19 0.00	35.86 -0.75 -0.01	36.25 -0.73 0.00
DUNKIRK___1 23563	24.37 -0.96 0.00	24.03 -0.86 0.00	23.11 -1.08 0.00	23.09 -0.98 0.00	22.87 -0.96 0.00	23.34 -0.76 0.00	25.58 -1.11 0.00	25.10 -1.19 0.00	25.22 -0.64 0.00	24.20 -0.21 0.00	25.30 -0.06 0.00	27.96 0.05 0.00	23.92 0.02 0.00	28.83 0.29 0.00	28.26 0.02 0.00	29.44 -0.21 0.00	34.30 -0.83 0.00	66.69 -2.27 0.00	77.90 -1.72 -0.30	74.88 -2.20 -0.42	40.40 -0.92 -0.08	36.28 -1.19 0.00	35.86 -0.75 -0.01	36.25 -0.73 0.00
DUNKIRK___2 23564	24.37 -0.96 0.00	24.03 -0.86 0.00	23.11 -1.08 0.00	23.09 -0.98 0.00	22.87 -0.96 0.00	23.34 -0.76 0.00	25.58 -1.11 0.00	25.10 -1.19 0.00	25.22 -0.64 0.00	24.20 -0.21 0.00	25.30 -0.06 0.00	27.96 0.05 0.00	23.92 0.02 0.00	28.83 0.29 0.00	28.26 0.02 0.00	29.44 -0.21 0.00	34.30 -0.83 0.00	66.69 -2.27 0.00	77.90 -1.72 -0.30	74.88 -2.20 -0.42	40.40 -0.92 -0.08	36.28 -1.19 0.00	35.86 -0.75 -0.01	36.25 -0.73 0.00
DUNKIRK___3 23565	24.40 -0.92 0.00	24.08 -0.81 0.00	23.17 -1.02 0.00	23.14 -0.93 0.00	22.91 -0.92 0.00	23.36 -0.75 0.00	25.59 -1.10 0.00	25.12 -1.17 0.00	25.17 -0.68 0.00	24.15 -0.25 0.00	25.26 -0.10 0.00	27.88 -0.03 0.00	23.86 -0.04 0.00	28.72 0.18 0.00	28.17 -0.07 0.00	29.35 -0.30 0.00	34.20 -0.93 0.00	66.39 -2.57 0.00	77.49 -2.13 -0.30	74.46 -2.62 -0.42	40.18 -1.14 -0.08	36.15 -1.34 0.00	35.82 -0.79 -0.01	36.28 -0.71 0.00
DUNKIRK___4 23566	24.40 -0.92 0.00	24.08 -0.81 0.00	23.17 -1.02 0.00	23.14 -0.93 0.00	22.91 -0.92 0.00	23.36 -0.75 0.00	25.59 -1.10 0.00	25.12 -1.17 0.00	25.17 -0.68 0.00	24.15 -0.25 0.00	25.26 -0.10 0.00	27.88 -0.03 0.00	23.86 -0.04 0.00	28.72 0.18 0.00	28.17 -0.07 0.00	29.35 -0.30 0.00	34.20 -0.93 0.00	66.39 -2.57 0.00	77.49 -2.13 -0.30	74.46 -2.62 -0.42	40.18 -1.14 -0.08	36.15 -1.34 0.00	35.82 -0.79 -0.01	36.28 -0.71 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.09 0.77 0.00	25.56 0.67 0.00	24.81 0.63 0.00	24.66 0.59 0.00	24.42 0.59 0.00	24.69 0.58 0.00	27.37 0.68 0.00	26.83 0.54 0.00	26.49 0.63 0.00	25.04 0.63 0.00	26.13 0.77 0.00	28.89 0.99 0.00	24.82 0.92 0.00	29.69 1.13 -0.01	29.49 1.23 -0.03	31.05 1.39 -0.01	36.68 1.56 0.00	71.27 2.31 0.00	81.43 2.11 0.00	78.36 1.70 0.00	42.17 0.93 0.00	38.45 0.97 0.00	37.62 1.01 0.00	37.95 0.96 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.98 0.66 0.00	25.44 0.55 0.00	24.70 0.52 0.00	24.55 0.48 0.00	24.31 0.48 0.00	24.58 0.48 0.00	27.29 0.59 0.00	26.77 0.48 0.00	26.38 0.52 0.00	24.90 0.50 0.00	25.96 0.60 0.00	28.69 0.79 0.00	24.61 0.71 0.00	29.45 0.89 -0.01	29.24 0.98 -0.02	30.79 1.14 -0.01	36.43 1.30 0.00	71.05 2.10 0.00	81.32 2.00 0.00	78.30 1.64 0.00	42.13 0.90 0.00	38.37 0.89 0.00	37.51 0.91 0.00	37.82 0.84 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.21 0.88 0.00	25.63 0.74 0.00	24.92 0.74 0.00	24.75 0.68 0.00	24.53 0.70 0.00	24.78 0.67 0.00	27.48 0.78 0.00	26.98 0.69 0.00	26.63 0.77 0.00	25.12 0.72 0.00	26.19 0.83 0.00	29.00 1.10 0.00	24.88 0.98 0.00	29.77 1.22 -0.01	29.59 1.33 -0.03	31.16 1.50 -0.01	36.77 1.64 0.00	71.40 2.44 0.00	81.57 2.26 0.00	78.44 1.78 0.00	42.20 0.97 0.00	38.54 1.06 0.00	37.65 1.05 0.00	37.98 0.99 0.00

E179THST_13_KV_LOAD 356214	26.31 0.99 0.00	25.74 0.84 0.00	25.01 0.83 0.00	24.84 0.77 0.00	24.62 0.79 0.00	24.87 0.76 0.00	27.59 0.89 0.00	27.08 0.80 0.00	26.75 0.89 0.00	25.23 0.82 0.00	26.31 0.94 0.00	29.12 1.22 0.00	25.00 1.10 0.00	29.91 1.36 -0.01	29.73 1.47 -0.03	31.30 1.65 -0.01	36.94 1.81 0.00	71.74 2.78 0.00	81.96 2.65 0.00	78.82 2.17 0.00	42.40 1.17 0.00	38.72 1.24 0.00	37.83 1.23 0.00	38.13 1.14 0.00
EAST HAMPTON___GT 23717	-24.43 0.01 49.75	-22.14 -0.22 46.80	-24.74 -0.16 48.76	-14.10 -0.30 37.87	-25.95 -0.25 49.53	-22.16 -0.27 46.00	-44.93 -0.30 71.33	-15.23 -0.48 41.04	22.58 -0.28 3.00	-12.88 -0.10 37.18	-3.69 0.50 29.55	-1.22 0.75 29.87	-8.24 0.83 32.97	7.55 1.20 22.19	-4.44 1.43 34.10	40.92 1.96 -9.31	33.93 2.16 3.36	72.10 3.15 0.00	73.84 2.87 8.35	78.23 2.93 1.36	42.97 1.74 0.00	39.13 1.65 0.00	38.37 1.79 0.03	37.65 1.68 1.01
EAST RIVER___6 23660	26.17 0.85 0.00	25.63 0.74 0.00	24.88 0.69 0.00	24.73 0.65 0.00	24.50 0.67 0.00	24.77 0.66 0.00	27.48 0.79 0.00	26.91 0.62 0.00	26.61 0.75 0.00	25.18 0.77 0.00	26.30 0.93 0.00	29.08 1.18 0.00	25.00 1.10 0.00	29.89 1.34 -0.01	29.71 1.44 -0.03	31.28 1.62 -0.01	36.92 1.79 0.00	71.63 2.68 0.00	81.81 2.49 0.00	78.65 2.00 0.00	42.32 1.09 0.00	38.60 1.12 0.00	37.74 1.14 0.00	38.06 1.07 0.00
EAST RIVER___7 23524	26.17 0.85 0.00	25.63 0.74 0.00	24.88 0.69 0.00	24.73 0.65 0.00	24.50 0.67 0.00	24.77 0.66 0.00	27.48 0.79 0.00	26.91 0.62 0.00	26.61 0.75 0.00	25.18 0.77 0.00	26.30 0.93 0.00	29.08 1.18 0.00	25.00 1.10 0.00	29.89 1.34 -0.01	29.71 1.44 -0.03	31.28 1.62 -0.01	36.92 1.79 0.00	71.63 2.68 0.00	81.81 2.49 0.00	78.65 2.00 0.00	42.32 1.09 0.00	38.60 1.12 0.00	37.74 1.14 0.00	38.06 1.07 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.04 0.71 0.00	25.49 0.60 0.00	24.75 0.56 0.00	24.60 0.53 0.00	24.37 0.54 0.00	24.63 0.52 0.00	27.31 0.62 0.00	26.77 0.48 0.00	26.42 0.56 0.00	24.98 0.57 0.00	26.08 0.72 0.00	28.84 0.94 0.00	24.76 0.86 0.00	29.61 1.06 -0.01	29.42 1.16 -0.03	30.98 1.32 -0.01	36.59 1.47 0.00	71.15 2.19 0.00	81.31 1.99 0.00	78.25 1.59 0.00	42.10 0.86 0.00	38.39 0.91 0.00	37.55 0.94 0.00	37.88 0.90 0.00
EAST_HAMPTON___DIESEL 23722	-24.48 -0.07 49.73	-22.19 -0.29 46.79	-24.79 -0.23 48.74	-14.16 -0.37 37.86	-26.00 -0.32 49.51	-22.20 -0.33 45.98	-44.98 -0.38 71.30	-15.27 -0.53 41.03	22.52 -0.35 3.00	-12.91 -0.15 37.17	-3.71 0.46 29.54	-1.24 0.72 29.86	-8.24 0.82 32.96	7.54 1.19 22.18	-4.44 1.41 34.09	40.91 1.95 -9.31	33.92 2.15 3.36	72.11 3.16 0.00	73.85 2.89 8.35	78.24 2.94 1.36	42.98 1.74 0.00	39.13 1.65 0.00	38.37 1.79 0.03	37.65 1.68 1.01
EAST_POINT___SOLAR 323840	26.41 1.09 0.00	25.95 1.06 0.00	25.23 1.05 0.00	25.13 1.06 0.00	24.88 1.06 0.00	25.25 1.14 0.00	28.13 1.44 0.00	27.33 1.04 0.00	25.83 -0.03 0.00	23.76 -0.65 0.00	24.59 -0.78 0.00	27.14 -0.76 0.00	23.37 -0.53 0.00	27.74 -0.79 0.00	27.55 -0.67 0.01	29.03 -0.61 0.00	34.62 -0.51 0.00	70.17 1.21 0.00	82.83 3.51 0.00	80.39 3.73 0.00	43.15 1.92 0.00	38.99 1.51 0.00	37.99 1.39 0.00	38.29 1.31 0.00
EAST_PULASKI___ESR 323781	25.12 -0.20 0.00	24.70 -0.19 0.00	23.99 -0.19 0.00	23.91 -0.16 0.00	23.67 -0.16 0.00	24.01 -0.09 0.00	26.68 -0.02 0.00	26.27 -0.02 0.00	25.71 -0.14 0.00	24.12 -0.29 0.00	24.95 -0.41 0.00	27.36 -0.54 0.00	23.44 -0.46 0.00	27.99 -0.55 0.00	27.64 -0.60 0.00	29.00 -0.65 0.00	34.42 -0.71 0.00	68.46 -0.50 0.00	80.11 -0.05 -0.84	77.87 0.07 -1.14	41.58 0.11 -0.23	37.41 -0.07 0.00	36.41 -0.22 -0.03	36.60 -0.39 0.00
EAST_RIVER___1 323558	26.14 0.82 0.00	25.61 0.72 0.00	24.86 0.68 0.00	24.70 0.63 0.00	24.47 0.64 0.00	24.74 0.63 0.00	27.45 0.75 0.00	26.88 0.60 0.00	26.57 0.71 0.00	25.14 0.73 0.00	26.25 0.89 0.00	29.03 1.12 0.00	24.95 1.05 0.00	29.83 1.28 -0.01	29.63 1.37 -0.03	31.20 1.55 -0.01	36.84 1.71 0.00	71.50 2.55 0.00	81.69 2.38 0.00	78.54 1.88 0.00	42.23 1.00 0.00	38.53 1.06 0.00	37.68 1.07 0.00	38.02 1.03 0.00
EAST_RIVER___2 323559	26.17 0.85 0.00	25.63 0.74 0.00	24.88 0.69 0.00	24.73 0.65 0.00	24.50 0.67 0.00	24.77 0.66 0.00	27.48 0.79 0.00	26.91 0.62 0.00	26.61 0.75 0.00	25.18 0.77 0.00	26.30 0.93 0.00	29.08 1.18 0.00	25.00 1.10 0.00	29.89 1.34 -0.01	29.71 1.44 -0.03	31.28 1.62 -0.01	36.92 1.79 0.00	71.63 2.68 0.00	81.81 2.49 0.00	78.65 2.00 0.00	42.32 1.09 0.00	38.60 1.12 0.00	37.74 1.14 0.00	38.06 1.07 0.00
EAST___DELAWARE_HYD 23607	25.59 0.27 0.00	25.06 0.17 0.00	24.34 0.16 0.00	24.19 0.12 0.00	23.96 0.13 0.00	24.24 0.13 0.00	26.94 0.24 0.00	26.51 0.22 0.00	26.67 0.81 0.00	25.11 0.70 0.00	26.12 0.75 0.00	28.83 0.93 0.00	24.22 0.32 0.00	28.71 0.16 -0.01	27.86 -0.40 -0.02	29.44 -0.21 -0.01	34.85 -0.28 0.00	68.19 -0.77 0.00	78.24 -1.08 0.00	75.63 -1.03 0.00	41.65 0.42 0.00	37.89 0.41 0.00	37.00 0.40 0.00	37.24 0.26 0.00
EIGHT_POINT___WT_PWR 323820	24.22 -1.10 0.00	23.90 -0.99 0.00	23.23 -0.96 0.00	23.23 -0.84 0.00	22.99 -0.84 0.00	23.45 -0.66 0.00	25.65 -1.05 0.00	25.02 -1.26 0.00	24.67 -1.20 0.00	23.57 -0.84 0.00	24.63 -0.74 0.00	27.24 -0.66 0.00	23.43 -0.47 0.00	28.18 -0.36 0.00	27.73 -0.51 0.00	29.10 -0.55 0.00	34.10 -1.03 0.00	66.57 -2.38 0.00	77.98 -1.67 -0.34	74.28 -2.85 -0.47	39.51 -1.82 -0.10	35.31 -2.17 0.00	34.63 -1.99 -0.01	34.96 -2.03 0.00
ELBRIDGE_115KV_TB2 80188	25.00 -0.32 0.00	24.57 -0.32 0.00	23.85 -0.34 0.00	23.72 -0.36 0.00	23.50 -0.33 0.00	23.81 -0.30 0.00	26.41 -0.29 0.00	25.98 -0.31 0.00	25.53 -0.33 0.00	24.03 -0.38 0.00	24.94 -0.42 0.00	27.45 -0.45 0.00	23.52 -0.38 0.00	28.13 -0.41 0.00	27.82 -0.42 0.00	29.20 -0.44 0.00	34.61 -0.52 0.00	68.20 -0.76 0.00	79.33 -0.66 -0.67	76.84 -0.71 -0.89	41.04 -0.38 -0.18	37.06 -0.42 0.00	36.19 -0.44 -0.02	36.55 -0.44 0.00
ELEC_TRO_TEK 24086	26.05 0.73 0.00	25.50 0.61 0.00	24.79 0.61 0.00	24.63 0.56 0.00	24.32 0.49 0.00	24.58 0.47 0.00	27.16 0.47 0.00	25.62 0.22 0.89	26.24 0.38 0.00	24.87 0.46 0.00	26.14 0.78 0.00	28.86 0.96 0.00	24.77 0.87 0.00	29.69 1.14 -0.01	29.59 1.31 -0.05	44.84 1.52 -13.67	36.62 1.50 0.00	70.64 1.68 0.00	79.99 1.52 0.84	82.41 1.08 -4.66	42.02 0.78 0.00	38.38 0.90 0.00	37.74 1.13 0.00	39.98 1.12 -1.87
ELLENBURG_WT_PWR 323604	26.20 0.88 0.00	25.71 0.82 0.00	24.99 0.81 0.00	24.97 0.90 0.00	24.78 0.95 0.00	25.21 1.10 0.00	27.91 1.22 0.00	27.51 1.22 0.00	26.93 1.07 0.00	25.78 1.38 0.00	26.56 1.19 0.00	29.06 1.16 0.00	24.83 0.93 0.00	29.59 1.05 0.00	29.21 0.97 0.00	30.73 1.09 0.00	36.42 1.29 0.00	71.69 2.74 0.00	82.73 3.41 0.00	80.39 3.73 0.00	43.32 2.08 0.00	39.49 2.01 0.00	38.41 1.81 0.00	38.62 1.64 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.45 -0.87 0.00	24.15 -0.74 0.00	23.27 -0.91 0.00	23.21 -0.86 0.00	23.00 -0.83 0.00	23.43 -0.68 0.00	25.61 -1.09 0.00	25.18 -1.11 0.00	25.16 -0.70 0.00	24.16 -0.25 0.00	25.27 -0.09 0.00	27.72 -0.18 0.00	23.77 -0.13 0.00	28.51 -0.03 0.00	27.98 -0.25 0.00	29.18 -0.47 0.00	33.98 -1.15 0.00	65.82 -3.13 0.00	76.71 -2.90 -0.29	73.85 -3.22 -0.41	39.86 -1.46 -0.08	36.00 -1.48 0.00	35.86 -0.75 -0.01	36.46 -0.53 0.00
EMPIRE_CC_1 323656	25.59 0.26 0.00	25.10 0.21 0.00	24.43 0.25 0.00	24.31 0.24 0.00	24.07 0.25 0.00	24.23 0.12 0.00	26.76 0.07 0.00	26.39 0.10 0.00	25.92 0.06 0.00	24.50 0.09 0.00	25.45 0.08 0.00	28.00 0.10 0.00	23.99 0.09 0.00	28.61 0.08 0.01	28.38 0.18 0.03	29.85 0.22 0.01	35.42 0.29 0.00	69.19 0.23 0.00	79.00 -0.32 0.00	76.54 -0.12 0.00	41.28 0.04 0.00	37.63 0.15 0.00	36.73 0.13 0.00	37.26 0.27 0.00
EMPIRE_CC_2 323658	25.59 0.26 0.00	25.10 0.21 0.00	24.43 0.25 0.00	24.31 0.24 0.00	24.07 0.25 0.00	24.23 0.12 0.00	26.76 0.07 0.00	26.39 0.10 0.00	25.92 0.06 0.00	24.50 0.09 0.00	25.45 0.08 0.00	28.00 0.10 0.00	23.99 0.09 0.00	28.61 0.08 0.01	28.38 0.18 0.03	29.85 0.22 0.01	35.42 0.29 0.00	69.19 0.23 0.00	79.00 -0.32 0.00	76.54 -0.12 0.00	41.28 0.04 0.00	37.63 0.15 0.00	36.73 0.13 0.00	37.26 0.27 0.00
ENORWICH_115KV_TB1 80156	26.44 1.11 0.00	25.99 1.10 0.00	25.23 1.04 0.00	25.07 1.00 0.00	24.77 0.94 0.00	25.10 0.99 0.00	28.06 1.36 0.00	27.58 1.30 0.00	26.70 0.84 0.00	24.87 0.46 0.00	25.77 0.40 0.00	28.50 0.60 0.00	24.47 0.57 0.00	29.29 0.75 0.00	28.93 0.69 0.00	30.45 0.80 0.00	36.32 1.19 0.00	72.34 3.39 0.00	84.51 4.86 -0.33	81.53 4.42 -0.45	43.42 2.09 -0.09	39.05 1.57 0.00	37.97 1.36 -0.01	38.00 1.02 0.00
ERIE_ST__34_KV_TB1-2 80199	24.57 -0.75 0.00	24.25 -0.64 0.00	23.37 -0.81 0.00	23.31 -0.76 0.00	23.10 -0.73 0.00	23.53 -0.58 0.00	25.75 -0.94 0.00	25.34 -0.94 0.00	25.30 -0.56 0.00	24.25 -0.15 0.00	25.37 0.01 0.00	27.86 -0.04 0.00	23.89 -0.01 0.00	28.66 0.12 0.00	28.15 -0.09 0.00	29.34 -0.31 0.00	34.21 -0.92 0.00	66.39 -2.56 0.00	77.39 -2.23 -0.30	74.44 -2.63 -0.42	40.16 -1.16 -0.08	36.21 -1.27 0.00	36.04 -0.57 -0.01	36.59 -0.40 0.00
ERIE_WT_PWR 323693	24.54 -0.78 0.00	24.23 -0.66 0.00	23.36 -0.82 0.00	23.31 -0.76 0.00	23.09 -0.74 0.00	23.55 -0.56 0.00	25.75 -0.94 0.00	25.32 -0.97 0.00	25.29 -0.57 0.00	24.22 -0.18 0.00	25.37 0.01 0.00	27.83 -0.07 0.00	23.86 -0.04 0.00	28.61 0.06 0.00	28.11 -0.12 0.00	29.31 -0.33 0.00	34.17 -0.96 0.00	66.24 -2.72 0.00	77.25 -2.36 -0.30	74.36 -2.72 -0.42	40.13 -1.19 -0.08	36.17 -1.31 0.00	36.02 -0.59 -0.01	36.58 -0.41 0.00
ESPRGFLD_115KV_TB1 80157	25.98 0.66 0.00	25.51 0.62 0.00	24.82 0.63 0.00	24.70 0.63 0.00	24.43 0.60 0.00	24.75 0.64 0.00	27.53 0.84 0.00	26.82 0.53 0.00	26.10 0.23 0.00	24.52 0.11 0.00	25.55 0.18 0.00	28.21 0.31 0.00	24.22 0.32 0.00	28.95 0.41 0.00	28.62 0.38 0.01	30.05 0.40 0.00	35.62 0.49 0.00	70.34 1.38 0.00	81.50 2.10 -0.08	78.61 1.83 -0.11	42.13 0.88 -0.02	38.07 0.59 0.00	37.16 0.55 0.00	37.49 0.50 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.48 0.16 0.00	25.04 0.16 0.00	24.29 0.10 0.00	24.16 0.09 0.00	23.91 0.08 0.00	24.26 0.15 0.00	26.94 0.24 0.00	26.47 0.19 0.00	25.96 0.09 0.00	24.38 -0.03 0.00	25.22 -0.14 0.00	27.76 -0.14 0.00	23.77 -0.13 0.00	28.45 -0.09 0.00	28.12 -0.12 0.00	29.53 -0.12 0.00	35.03 -0.10 0.00	69.26 0.30 0.00	80.74 0.99 -0.43	78.06 0.82 -0.58	41.77 0.42 -0.12	37.70 0.23 0.00	36.86 0.24 -0.01	37.18 0.19 0.00
ETNA____115KV_TB2 80207	25.48 0.16 0.00	25.04 0.16 0.00	24.29 0.10 0.00	24.16 0.09 0.00	23.91 0.08 0.00	24.26 0.15 0.00	26.94 0.24 0.00	26.47 0.19 0.00	25.96 0.09 0.00	24.38 -0.03 0.00	25.22 -0.14 0.00	27.76 -0.14 0.00	23.77 -0.13 0.00	28.45 -0.09 0.00	28.12 -0.12 0.00	29.53 -0.12 0.00	35.03 -0.10 0.00	69.26 0.30 0.00	80.74 0.99 -0.43	78.06 0.82 -0.58	41.77 0.42 -0.12	37.70 0.23 0.00	36.86 0.24 -0.01	37.18 0.19 0.00
EUCLID____115KV_TB2 356179	24.93 -0.40 0.00	24.49 -0.39 0.00	23.78 -0.40 0.00	23.67 -0.39 0.00	23.44 -0.40 0.00	23.72 -0.39 0.00	26.28 -0.42 0.00	25.87 -0.42 0.00	25.45 -0.41 0.00	23.98 -0.43 0.00	24.90 -0.47 0.00	27.39 -0.51 0.00	23.48 -0.42 0.00	28.06 -0.48 0.00	27.76 -0.48 0.00	29.17 -0.48 0.00	34.57 -0.55 0.00	68.06 -0.90 0.00	78.80 -0.92 -0.41	76.23 -0.98 -0.55	40.83 -0.52 -0.11	36.93 -0.55 0.00	36.09 -0.52 -0.01	36.41 -0.58 0.00
E_CANADA_CAP_HY 24051	26.13 0.80 0.00	25.67 0.78 0.00	24.99 0.80 0.00	24.88 0.81 0.00	24.63 0.80 0.00	24.95 0.85 0.00	27.73 1.04 0.00	26.93 0.64 0.00	25.94 0.08 0.00	24.25 -0.16 0.00	25.22 -0.15 0.00	27.81 -0.09 0.00	23.89 -0.01 0.00	28.49 -0.05 0.00	28.20 -0.04 0.01	29.63 -0.01 0.00	35.15 0.02 0.00	69.86 0.91 0.00	81.44 2.12 0.00	78.86 2.21 0.00	42.29 1.06 0.00	38.23 0.75 0.00	37.30 0.69 0.00	37.67 0.68 0.00
E_CANADA_MHWK_HY 24050	26.09 0.77 0.00	25.61 0.72 0.00	24.99 0.80 0.00	24.85 0.78 0.00	24.61 0.78 0.00	24.93 0.83 0.00	27.89 1.19 0.00	28.07 1.79 0.00	26.67 0.81 0.00	24.47 0.06 0.00	25.28 -0.09 0.00	28.06 0.16 0.00	24.12 0.21 0.00	28.83 0.29 0.00	28.58 0.35 0.00	30.24 0.59 0.00	36.30 1.17 0.00	73.04 4.09 0.00	85.38 6.07 0.00	82.53 5.87 0.00	44.19 2.96 0.00	40.21 2.73 0.00	39.32 2.72 0.00	39.64 2.65 0.00
E_FISHKILL___LBMP 23776	25.91 0.58 0.00	25.38 0.49 0.00	24.65 0.47 0.00	24.51 0.44 0.00	24.27 0.44 0.00	24.53 0.42 0.00	27.20 0.51 0.00	26.68 0.39 0.00	26.31 0.45 0.00	24.86 0.45 0.00	25.92 0.56 0.00	28.64 0.74 0.00	24.58 0.68 0.00	29.39 0.84 -0.01	29.19 0.92 -0.03	30.72 1.06 -0.01	36.33 1.20 0.00	70.75 1.80 0.00	80.84 1.53 0.00	77.87 1.21 0.00	41.92 0.69 0.00	38.20 0.72 0.00	37.36 0.75 0.00	37.70 0.71 0.00
FALCON___SEABRD_CC1 323796	26.77 1.45 0.00	26.24 1.35 0.00	25.52 1.34 0.00	25.50 1.42 0.00	25.34 1.51 0.00	25.85 1.74 0.00	28.58 1.89 0.00	28.14 1.85 0.00	27.45 1.59 0.00	26.51 2.10 0.00	27.16 1.79 0.00	29.66 1.76 0.00	25.34 1.44 0.00	30.19 1.65 0.00	29.81 1.57 0.00	31.50 1.85 0.00	37.33 2.20 0.00	73.51 4.56 0.00	84.68 5.36 0.00	82.36 5.70 0.00	44.41 3.18 0.00	40.59 3.10 0.00	39.43 2.83 0.00	39.59 2.61 0.00
FALCON___SEABRD_CC2 323797	26.77 1.45 0.00	26.24 1.35 0.00	25.52 1.34 0.00	25.50 1.42 0.00	25.34 1.51 0.00	25.85 1.74 0.00	28.58 1.89 0.00	28.14 1.85 0.00	27.45 1.59 0.00	26.51 2.10 0.00	27.16 1.79 0.00	29.66 1.76 0.00	25.34 1.44 0.00	30.19 1.65 0.00	29.81 1.57 0.00	31.50 1.85 0.00	37.33 2.20 0.00	73.51 4.56 0.00	84.68 5.36 0.00	82.36 5.70 0.00	44.41 3.18 0.00	40.59 3.10 0.00	39.43 2.83 0.00	39.59 2.61 0.00

FAR ROCKAWAY___4 23548	26.48 1.15 0.00	25.93 1.04 0.00	25.11 0.93 0.00	24.92 0.85 0.00	24.61 0.78 0.00	24.88 0.77 0.00	27.49 0.80 0.00	27.39 0.55 -0.55	26.31 0.45 0.00	24.93 0.52 0.00	26.22 0.85 0.00	28.99 1.09 0.00	24.87 0.97 0.00	29.82 1.26 -0.01	29.74 1.46 -0.05	44.31 1.71 -12.96	36.86 1.73 0.00	71.11 2.15 0.00	81.89 2.06 -0.52	83.41 1.55 -5.20	42.35 1.11 0.00	38.84 1.37 0.00	38.22 1.62 0.00	40.30 1.59 -1.72
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.14 0.82 0.00	25.61 0.72 0.00	24.86 0.68 0.00	24.70 0.63 0.00	24.47 0.64 0.00	24.75 0.64 0.00	27.45 0.75 0.00	26.89 0.60 0.00	26.57 0.71 0.00	25.13 0.72 0.00	26.25 0.88 0.00	29.02 1.12 0.00	24.94 1.04 0.00	29.83 1.28 -0.01	29.63 1.37 -0.03	31.19 1.54 -0.01	36.83 1.70 0.00	71.50 2.54 0.00	81.65 2.34 0.00	78.54 1.89 0.00	42.22 0.99 0.00	38.53 1.05 0.00	37.67 1.07 0.00	38.01 1.03 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.15 0.83 0.00	25.61 0.72 0.00	24.86 0.68 0.00	24.70 0.63 0.00	24.48 0.65 0.00	24.75 0.64 0.00	27.45 0.75 0.00	26.89 0.60 0.00	26.58 0.71 0.00	25.13 0.72 0.00	26.25 0.89 0.00	29.03 1.12 0.00	24.94 1.04 0.00	29.83 1.28 -0.01	29.63 1.37 -0.03	31.20 1.55 -0.01	36.84 1.71 0.00	71.51 2.55 0.00	81.69 2.38 0.00	78.55 1.89 0.00	42.24 1.00 0.00	38.54 1.06 0.00	37.70 1.09 0.00	38.02 1.04 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.13 0.81 0.00	25.59 0.70 0.00	24.85 0.66 0.00	24.69 0.62 0.00	24.46 0.63 0.00	24.73 0.62 0.00	27.43 0.74 0.00	26.87 0.59 0.00	26.56 0.70 0.00	25.12 0.71 0.00	26.23 0.87 0.00	29.01 1.10 0.00	24.93 1.03 0.00	29.81 1.25 -0.01	29.62 1.35 -0.03	31.18 1.53 -0.01	36.81 1.68 0.00	71.45 2.50 0.00	81.63 2.31 0.00	78.48 1.82 0.00	42.19 0.96 0.00	38.50 1.02 0.00	37.66 1.05 0.00	37.99 1.00 0.00
FARRAGUT___LBMP 323566	26.11 0.79 0.00	25.57 0.69 0.00	24.83 0.65 0.00	24.68 0.60 0.00	24.45 0.62 0.00	24.71 0.60 0.00	27.41 0.72 0.00	26.85 0.57 0.00	26.53 0.67 0.00	25.10 0.69 0.00	26.20 0.84 0.00	28.98 1.08 0.00	24.91 1.01 0.00	29.78 1.22 -0.01	29.59 1.33 -0.03	31.15 1.49 -0.01	36.77 1.65 0.00	71.38 2.43 0.00	81.55 2.23 0.00	78.43 1.77 0.00	42.17 0.94 0.00	38.47 1.00 0.00	37.63 1.03 0.00	37.97 0.98 0.00
FENNER___WINDPWR 24204	25.69 0.36 0.00	25.21 0.33 0.00	24.48 0.30 0.00	24.40 0.33 0.00	24.16 0.33 0.00	24.53 0.42 0.00	27.27 0.57 0.00	26.89 0.60 0.00	26.31 0.45 0.00	24.66 0.25 0.00	25.55 0.18 0.00	28.09 0.19 0.00	24.07 0.16 0.00	28.77 0.23 0.00	28.44 0.20 0.00	29.90 0.26 0.00	35.58 0.45 0.00	70.50 1.55 0.00	81.92 2.28 -0.32	79.35 2.26 -0.43	42.45 1.13 -0.09	38.29 0.81 0.00	37.26 0.64 -0.01	37.44 0.46 0.00
FIBERTEK___ENERGY 23856	25.17 -0.15 0.00	24.73 -0.16 0.00	24.00 -0.18 0.00	23.90 -0.17 0.00	23.66 -0.17 0.00	23.97 -0.13 0.00	26.59 -0.11 0.00	26.17 -0.12 0.00	25.71 -0.15 0.00	24.19 -0.22 0.00	25.10 -0.26 0.00	27.61 -0.29 0.00	23.66 -0.24 0.00	28.29 -0.26 0.00	27.99 -0.25 0.00	29.41 -0.24 0.00	34.91 -0.22 0.00	68.82 -0.13 0.00	79.95 -0.01 -0.64	77.43 -0.09 -0.85	41.34 -0.07 -0.17	37.34 -0.14 0.00	36.46 -0.16 -0.02	36.77 -0.21 0.00
FITZPATRICK___ 23598	24.55 -0.78 0.00	24.12 -0.77 0.00	23.43 -0.75 0.00	23.32 -0.75 0.00	23.09 -0.74 0.00	23.37 -0.74 0.00	25.90 -0.80 0.00	25.49 -0.80 0.00	25.07 -0.79 0.00	23.64 -0.77 0.00	24.55 -0.81 0.00	27.00 -0.90 0.00	23.14 -0.76 0.00	27.65 -0.89 0.00	27.35 -0.88 0.00	28.72 -0.92 0.00	34.04 -1.09 0.00	66.92 -2.04 0.00	73.64 -2.26 3.41	69.81 -2.23 4.62	39.10 -1.20 0.94	36.34 -1.14 0.00	35.40 -1.10 0.11	35.86 -1.13 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.18 0.86 0.00	25.64 0.75 0.00	24.90 0.72 0.00	24.75 0.68 0.00	24.51 0.68 0.00	24.79 0.68 0.00	27.51 0.81 0.00	27.00 0.72 0.00	26.62 0.75 0.00	25.12 0.71 0.00	26.17 0.81 0.00	28.91 1.01 0.00	24.81 0.91 0.00	29.68 1.12 -0.01	29.47 1.21 -0.02	31.06 1.40 -0.01	36.77 1.64 0.00	71.74 2.78 0.00	82.06 2.74 0.00	79.01 2.35 0.00	42.53 1.30 0.00	38.72 1.23 0.00	37.83 1.22 0.00	38.13 1.15 0.00
FORT ORANGE___ 23900	25.56 0.24 0.00	25.08 0.19 0.00	24.40 0.22 0.00	24.29 0.21 0.00	24.05 0.22 0.00	24.27 0.16 0.00	26.80 0.10 0.00	26.46 0.17 0.00	25.97 0.11 0.00	24.46 0.05 0.00	25.38 0.01 0.00	27.93 0.02 0.00	23.93 0.03 0.00	28.57 0.03 0.01	28.34 0.12 0.01	29.81 0.17 0.01	35.39 0.26 0.00	69.24 0.29 0.00	79.42 0.10 0.00	76.92 0.26 0.00	41.42 0.18 0.00	37.77 0.29 0.00	36.80 0.19 0.00	37.18 0.19 0.00
FORT_DRUM_COGEN 23780	26.03 0.70 0.00	25.65 0.76 0.00	25.00 0.81 0.00	24.94 0.87 0.00	24.71 0.87 0.00	25.17 1.07 0.00	28.10 1.41 0.00	27.67 1.38 0.00	26.80 0.94 0.00	24.89 0.48 0.00	25.59 0.23 0.00	27.92 0.01 0.00	23.85 -0.05 0.00	28.44 -0.10 0.00	28.01 -0.23 0.00	29.35 -0.29 0.00	34.95 -0.18 0.00	71.26 2.30 0.00	83.91 4.15 -0.45	81.76 4.50 -0.60	43.86 2.50 -0.12	39.22 1.74 0.00	37.78 1.16 -0.01	37.72 0.73 0.00
FOX_HILLS___ESR 323835	26.27 0.94 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.82 0.72 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.68 0.82 0.00	25.17 0.77 0.00	26.29 0.92 0.00	29.11 1.21 0.00	24.97 1.07 0.00	29.89 1.34 -0.01	29.71 1.45 -0.03	31.27 1.62 -0.01	36.87 1.74 0.00	71.29 2.33 0.00	81.54 2.22 0.00	78.42 1.76 0.00	42.12 0.89 0.00	38.54 1.07 0.00	37.71 1.11 0.00	38.02 1.03 0.00
FPL_FAR_ROCK_GT1 24212	26.47 1.15 0.00	25.93 1.04 0.00	25.11 0.92 0.00	24.92 0.85 0.00	24.61 0.78 0.00	24.88 0.77 0.00	27.49 0.80 0.00	27.39 0.55 -0.55	26.31 0.45 0.00	24.93 0.52 0.00	26.22 0.86 0.00	28.98 1.08 0.00	24.87 0.97 0.00	29.81 1.26 -0.01	29.74 1.45 -0.05	44.31 1.71 -12.96	36.86 1.73 0.00	71.08 2.12 0.00	81.84 2.01 -0.52	83.41 1.55 -5.20	42.35 1.12 0.00	38.85 1.37 0.00	38.22 1.62 0.00	40.30 1.60 -1.72
FPL_FAR_ROCK_GT2 23815	26.47 1.15 0.00	25.93 1.04 0.00	25.11 0.92 0.00	24.92 0.85 0.00	24.61 0.78 0.00	24.88 0.77 0.00	27.49 0.80 0.00	27.39 0.55 -0.55	26.31 0.45 0.00	24.93 0.52 0.00	26.22 0.86 0.00	28.98 1.08 0.00	24.87 0.97 0.00	29.81 1.26 -0.01	29.74 1.45 -0.05	44.31 1.71 -12.96	36.86 1.73 0.00	71.08 2.12 0.00	81.84 2.01 -0.52	83.41 1.55 -5.20	42.35 1.12 0.00	38.85 1.37 0.00	38.22 1.62 0.00	40.30 1.60 -1.72
FRANKLIN_FALL_HYD 24054	26.41 1.08 0.00	25.92 1.03 0.00	25.17 0.99 0.00	25.14 1.07 0.00	24.93 1.10 0.00	25.39 1.28 0.00	28.16 1.47 0.00	27.81 1.52 0.00	27.23 1.37 0.00	26.11 1.71 0.00	26.74 1.38 0.00	29.20 1.30 0.00	24.93 1.03 0.00	29.69 1.15 0.00	29.26 1.03 0.00	30.84 1.19 0.00	36.58 1.46 0.00	72.29 3.34 0.00	83.73 4.42 0.00	81.57 4.91 0.00	43.99 2.76 0.00	40.03 2.55 0.00	38.92 2.32 0.00	39.15 2.16 0.00

FREEPORT_EQUS_GT1 23764	26.13 0.81 0.00	25.57 0.68 0.00	24.83 0.65 0.00	24.68 0.60 0.00	24.34 0.51 0.00	24.60 0.49 0.00	27.17 0.47 0.00	22.22 0.20 4.28	26.25 0.39 0.00	24.87 0.46 0.00	26.16 0.79 0.00	28.89 0.99 0.00	24.80 0.89 0.00	29.70 1.15 -0.01	29.63 1.35 -0.05	42.38 1.60 -11.13	36.72 1.59 0.00	70.52 1.57 0.00	76.50 1.22 4.04	79.45 0.98 -1.80	42.13 0.90 0.00	38.47 0.99 0.00	37.88 1.28 0.00	39.68 1.27 -1.42
FREEPORT___CT2 23818	26.13 0.81 0.00	25.57 0.68 0.00	24.83 0.65 0.00	24.68 0.60 0.00	24.34 0.51 0.00	24.60 0.49 0.00	27.17 0.47 0.00	22.22 0.20 4.28	26.25 0.39 0.00	24.87 0.46 0.00	26.16 0.79 0.00	28.89 0.99 0.00	24.80 0.89 0.00	29.70 1.15 -0.01	29.63 1.35 -0.05	42.38 1.60 -11.13	36.72 1.59 0.00	70.52 1.57 0.00	76.50 1.22 4.04	79.45 0.98 -1.80	42.13 0.90 0.00	38.47 0.99 0.00	37.88 1.28 0.00	39.68 1.27 -1.42
FRESHKLS_33_KV_LOAD 356253	26.31 0.98 0.00	25.77 0.88 0.00	25.01 0.82 0.00	24.83 0.76 0.00	24.62 0.79 0.00	24.85 0.74 0.00	27.60 0.90 0.00	27.07 0.78 0.00	26.71 0.85 0.00	25.18 0.77 0.00	26.29 0.93 0.00	29.11 1.21 0.00	24.96 1.05 0.00	29.89 1.33 -0.01	29.71 1.45 -0.03	31.27 1.62 -0.01	36.86 1.74 0.00	71.10 2.15 0.00	81.38 2.06 0.00	78.28 1.62 0.00	42.03 0.80 0.00	38.49 1.01 0.00	37.68 1.08 0.00	38.00 1.01 0.00
FULTON COGEN____ 23766	25.01 -0.31 0.00	24.57 -0.32 0.00	23.85 -0.33 0.00	23.75 -0.32 0.00	23.51 -0.33 0.00	23.81 -0.30 0.00	26.40 -0.29 0.00	26.00 -0.29 0.00	25.55 -0.31 0.00	24.05 -0.36 0.00	25.00 -0.36 0.00	27.48 -0.42 0.00	23.53 -0.37 0.00	28.11 -0.43 0.00	27.80 -0.44 0.00	29.23 -0.42 0.00	34.68 -0.45 0.00	68.49 -0.46 0.00	79.42 -0.28 -0.38	76.87 -0.30 -0.51	41.17 -0.17 -0.10	37.23 -0.25 0.00	36.36 -0.26 -0.01	36.65 -0.34 0.00
FULTON___LFGE 323630	26.31 0.99 0.00	25.84 0.95 0.00	25.13 0.95 0.00	25.01 0.94 0.00	24.78 0.95 0.00	25.12 1.01 0.00	27.94 1.24 0.00	27.28 1.00 0.00	26.13 0.26 0.00	24.19 -0.22 0.00	25.04 -0.32 0.00	27.58 -0.33 0.00	23.70 -0.20 0.00	28.25 -0.29 0.00	27.96 -0.26 0.01	29.45 -0.19 0.00	35.02 -0.11 0.00	70.28 1.32 0.00	82.40 3.08 0.00	79.87 3.21 0.00	42.91 1.67 0.00	38.82 1.34 0.00	37.84 1.24 0.00	38.18 1.19 0.00
G.F.CEMENT___DRP 24184	26.84 1.52 0.00	26.40 1.51 0.00	25.65 1.47 0.00	25.55 1.48 0.00	25.31 1.48 0.00	25.55 1.44 0.00	28.41 1.71 0.00	28.10 1.81 0.00	27.44 1.58 0.00	25.68 1.27 0.00	26.50 1.13 0.00	29.06 1.16 0.00	24.87 0.97 0.00	29.65 1.11 0.01	29.44 1.22 0.02	31.07 1.43 0.01	37.12 1.99 0.00	73.42 4.46 0.00	84.15 4.83 0.00	81.72 5.06 0.00	44.09 2.85 0.00	39.95 2.48 0.00	38.94 2.34 0.00	39.26 2.28 0.00
GARDENVILLE___LBMP 24039	24.43 -0.89 0.00	24.11 -0.78 0.00	23.26 -0.92 0.00	23.24 -0.83 0.00	23.03 -0.80 0.00	23.46 -0.64 0.00	25.64 -1.05 0.00	25.19 -1.10 0.00	25.14 -0.73 0.00	24.10 -0.31 0.00	25.21 -0.15 0.00	27.69 -0.21 0.00	23.74 -0.16 0.00	28.49 -0.06 0.00	27.96 -0.27 0.00	29.18 -0.47 0.00	33.99 -1.13 0.00	65.92 -3.03 0.00	76.93 -2.68 -0.30	73.98 -3.10 -0.42	39.91 -1.41 -0.09	35.99 -1.49 0.00	35.80 -0.81 -0.01	36.38 -0.61 0.00
GARDNVLA_35_KV_LD 355827	24.63 -0.70 0.00	24.31 -0.58 0.00	23.43 -0.76 0.00	23.39 -0.69 0.00	23.17 -0.67 0.00	23.61 -0.49 0.00	25.84 -0.85 0.00	25.42 -0.86 0.00	25.39 -0.47 0.00	24.34 -0.07 0.00	25.45 0.09 0.00	27.93 0.03 0.00	23.95 0.05 0.00	28.72 0.18 0.00	28.21 -0.03 0.00	29.45 -0.19 0.00	34.32 -0.81 0.00	66.60 -2.36 0.00	77.65 -1.96 -0.29	74.74 -2.34 -0.42	40.33 -0.98 -0.08	36.35 -1.13 0.00	36.15 -0.47 -0.01	36.71 -0.28 0.00
GELCKHM___115KV_LOAD 80723	25.03 -0.30 0.00	24.59 -0.30 0.00	23.87 -0.31 0.00	23.77 -0.30 0.00	23.52 -0.31 0.00	23.82 -0.29 0.00	26.41 -0.29 0.00	25.99 -0.30 0.00	25.55 -0.31 0.00	24.06 -0.34 0.00	24.98 -0.38 0.00	27.49 -0.41 0.00	23.55 -0.35 0.00	28.15 -0.39 0.00	27.85 -0.39 0.00	29.26 -0.38 0.00	34.72 -0.42 0.00	68.38 -0.58 0.00	79.25 -0.56 -0.49	76.70 -0.62 -0.66	41.03 -0.33 -0.13	37.09 -0.39 0.00	36.25 -0.37 -0.02	36.56 -0.43 0.00
GENERAL___MILLS 23808	24.54 -0.78 0.00	24.23 -0.66 0.00	23.36 -0.83 0.00	23.31 -0.76 0.00	23.09 -0.74 0.00	23.53 -0.58 0.00	25.74 -0.96 0.00	25.31 -0.98 0.00	25.27 -0.59 0.00	24.23 -0.18 0.00	25.35 -0.01 0.00	27.83 -0.08 0.00	23.85 -0.05 0.00	28.61 0.06 0.00	28.09 -0.15 0.00	29.31 -0.34 0.00	34.14 -0.99 0.00	66.21 -2.75 0.00	77.23 -2.39 -0.30	74.30 -2.77 -0.42	40.11 -1.21 -0.08	36.17 -1.31 0.00	36.00 -0.61 -0.01	36.57 -0.41 0.00
GE_PLASTICS___DRP 24183	25.52 0.19 0.00	25.05 0.16 0.00	24.37 0.19 0.00	24.25 0.18 0.00	24.01 0.18 0.00	24.24 0.13 0.00	26.78 0.08 0.00	26.40 0.11 0.00	25.94 0.08 0.00	24.48 0.07 0.00	25.43 0.07 0.00	28.00 0.10 0.00	23.99 0.09 0.00	28.65 0.11 0.00	28.41 0.18 0.01	29.88 0.23 0.00	35.44 0.31 0.00	69.30 0.35 0.00	79.33 0.02 0.00	76.72 0.06 0.00	41.32 0.09 0.00	37.67 0.19 0.00	36.76 0.15 0.00	37.13 0.14 0.00
GILBOA___1 23756	25.61 0.29 0.00	25.15 0.27 0.00	24.53 0.35 0.00	24.40 0.33 0.00	24.12 0.29 0.00	24.33 0.22 0.00	26.95 0.26 0.00	26.50 0.21 0.00	26.08 0.22 0.00	24.62 0.21 0.00	25.61 0.25 0.00	28.24 0.34 0.00	24.21 0.31 0.00	28.93 0.38 0.00	28.69 0.44 -0.01	30.16 0.51 0.00	35.72 0.59 0.00	69.77 0.81 0.00	79.67 0.35 0.00	76.85 0.19 0.00	41.47 0.23 0.00	37.81 0.33 0.00	36.94 0.33 0.00	37.31 0.32 0.00
GILBOA___2 23757	25.61 0.29 0.00	25.15 0.27 0.00	24.53 0.35 0.00	24.40 0.33 0.00	24.12 0.29 0.00	24.33 0.22 0.00	26.95 0.26 0.00	26.50 0.21 0.00	26.08 0.22 0.00	24.62 0.21 0.00	25.61 0.25 0.00	28.24 0.34 0.00	24.21 0.31 0.00	28.93 0.38 0.00	28.69 0.44 -0.01	30.16 0.51 0.00	35.72 0.59 0.00	69.77 0.81 0.00	79.67 0.35 0.00	76.85 0.19 0.00	41.47 0.23 0.00	37.81 0.33 0.00	36.94 0.33 0.00	37.31 0.32 0.00
GILBOA___3 23758	25.61 0.29 0.00	25.15 0.27 0.00	24.53 0.35 0.00	24.40 0.33 0.00	24.12 0.29 0.00	24.33 0.22 0.00	26.95 0.26 0.00	26.50 0.21 0.00	26.08 0.22 0.00	24.62 0.21 0.00	25.61 0.25 0.00	28.24 0.34 0.00	24.21 0.31 0.00	28.93 0.38 0.00	28.69 0.44 -0.01	30.16 0.51 0.00	35.72 0.59 0.00	69.77 0.81 0.00	79.67 0.35 0.00	76.85 0.19 0.00	41.47 0.23 0.00	37.81 0.33 0.00	36.94 0.33 0.00	37.31 0.32 0.00
GILBOA___4 23759	25.61 0.29 0.00	25.15 0.27 0.00	24.53 0.35 0.00	24.40 0.33 0.00	24.12 0.29 0.00	24.33 0.22 0.00	26.95 0.26 0.00	26.50 0.21 0.00	26.08 0.22 0.00	24.62 0.21 0.00	25.61 0.25 0.00	28.24 0.34 0.00	24.21 0.31 0.00	28.93 0.38 0.00	28.69 0.44 -0.01	30.16 0.51 0.00	35.72 0.59 0.00	69.77 0.81 0.00	79.67 0.35 0.00	76.85 0.19 0.00	41.47 0.23 0.00	37.81 0.33 0.00	36.94 0.33 0.00	37.31 0.32 0.00

GILBOA____ 23599	25.61 0.29 0.00	25.15 0.27 0.00	24.53 0.35 0.00	24.40 0.33 0.00	24.12 0.29 0.00	24.33 0.23 0.00	26.95 0.25 0.00	26.50 0.21 0.00	26.08 0.22 0.00	24.62 0.21 0.00	25.61 0.24 0.00	28.24 0.34 0.00	24.21 0.31 0.00	28.93 0.38 0.00	28.69 0.44 -0.01	30.16 0.51 0.00	35.72 0.59 0.00	69.77 0.81 0.00	79.67 0.35 0.00	76.84 0.18 0.00	41.47 0.23 0.00	37.80 0.32 0.00	36.94 0.33 0.00	37.31 0.32 0.00
GINNA____ 23603	23.87 -1.45 0.00	23.50 -1.38 0.00	22.73 -1.46 0.00	22.63 -1.44 0.00	22.43 -1.40 0.00	22.82 -1.29 0.00	25.22 -1.48 0.00	24.86 -1.42 0.00	24.59 -1.27 0.00	23.28 -1.13 0.00	24.22 -1.14 0.00	26.57 -1.33 0.00	22.77 -1.13 0.00	27.27 -1.28 0.00	26.88 -1.35 0.00	28.21 -1.44 0.00	33.22 -1.91 0.00	65.16 -3.80 0.00	75.75 -3.87 -0.30	73.07 -4.01 -0.42	39.27 -2.05 -0.09	35.43 -2.05 0.00	34.89 -1.73 -0.01	35.30 -1.69 0.00
GLEN PARK____ 23778	26.14 0.82 0.00	25.74 0.85 0.00	25.08 0.90 0.00	25.03 0.96 0.00	24.80 0.97 0.00	25.27 1.16 0.00	28.23 1.54 0.00	27.80 1.51 0.00	26.90 1.04 0.00	24.94 0.52 0.00	25.61 0.24 0.00	27.91 0.01 0.00	23.83 -0.07 0.00	28.42 -0.12 0.00	27.97 -0.26 0.00	29.32 -0.32 0.00	34.91 -0.22 0.00	71.45 2.49 0.00	84.33 4.55 -0.46	82.18 4.89 -0.63	44.11 2.74 -0.13	39.42 1.94 0.00	37.97 1.35 -0.01	37.89 0.90 0.00
GLENDALE_27_KV_LOAD 356172	26.26 0.94 0.00	25.70 0.81 0.00	24.96 0.78 0.00	24.80 0.73 0.00	24.59 0.76 0.00	24.85 0.74 0.00	27.53 0.84 0.00	27.01 0.73 0.00	26.72 0.85 0.00	25.25 0.84 0.00	26.34 0.98 0.00	29.15 1.24 0.00	25.06 1.15 0.00	29.95 1.39 -0.01	29.75 1.49 -0.03	31.33 1.68 -0.01	36.97 1.84 0.00	71.71 2.75 0.00	81.94 2.62 0.00	78.80 2.14 0.00	42.36 1.13 0.00	38.68 1.20 0.00	37.80 1.20 0.00	38.11 1.13 0.00
GLENWOOD_IC_1_G5 23712	26.17 0.85 0.00	25.64 0.75 0.00	24.90 0.71 0.00	24.74 0.67 0.00	24.46 0.63 0.00	24.72 0.61 0.00	27.38 0.68 0.00	24.22 0.49 2.56	26.48 0.62 0.00	25.06 0.65 0.00	26.26 0.90 0.00	29.02 1.12 0.00	24.92 1.02 0.00	29.85 1.30 -0.01	29.72 1.44 -0.05	43.77 1.64 -12.49	36.87 1.74 0.00	71.16 2.20 0.00	78.58 1.68 2.42	81.29 1.35 -3.28	42.32 1.09 0.00	38.61 1.12 0.00	37.85 1.24 0.00	40.02 1.20 -1.83
GLENWOOD_IC_2_G1 23688	26.10 0.78 0.00	25.57 0.68 0.00	24.83 0.64 0.00	24.67 0.60 0.00	24.41 0.58 0.00	24.68 0.57 0.00	27.33 0.64 0.00	26.76 0.47 0.00	26.43 0.57 0.00	25.00 0.59 0.00	26.15 0.79 0.00	28.90 1.00 0.00	24.82 0.92 0.00	29.72 1.17 -0.01	29.56 1.30 -0.03	31.83 1.48 -0.71	36.72 1.59 0.00	71.16 2.21 0.00	81.29 1.97 0.00	78.51 1.59 -0.26	42.19 0.96 0.00	38.49 1.01 0.00	37.70 1.09 0.00	38.12 1.05 -0.08
GLENWOOD_IC_3_G1 23689	26.10 0.78 0.00	25.57 0.68 0.00	24.83 0.64 0.00	24.67 0.60 0.00	24.41 0.58 0.00	24.68 0.57 0.00	27.33 0.64 0.00	26.76 0.47 0.00	26.43 0.57 0.00	25.00 0.59 0.00	26.15 0.79 0.00	28.90 1.00 0.00	24.82 0.92 0.00	29.72 1.17 -0.01	29.56 1.30 -0.03	31.83 1.48 -0.71	36.72 1.59 0.00	71.16 2.21 0.00	81.29 1.97 0.00	78.51 1.59 -0.26	42.19 0.96 0.00	38.49 1.01 0.00	37.70 1.09 0.00	38.12 1.05 -0.08
GLENWOOD____4 23550	26.17 0.85 0.00	25.64 0.75 0.00	24.90 0.71 0.00	24.74 0.67 0.00	24.46 0.63 0.00	24.72 0.61 0.00	27.38 0.68 0.00	24.22 0.49 2.56	26.48 0.62 0.00	25.06 0.65 0.00	26.26 0.90 0.00	29.02 1.12 0.00	24.92 1.02 0.00	29.85 1.30 -0.01	29.72 1.44 -0.05	43.77 1.64 -12.49	36.87 1.74 0.00	71.22 2.26 0.00	78.79 1.89 2.42	81.45 1.51 -3.28	42.32 1.09 0.00	38.61 1.12 0.00	37.85 1.24 0.00	40.02 1.20 -1.83
GLENWOOD____5 23614	26.17 0.85 0.00	25.64 0.75 0.00	24.90 0.71 0.00	24.74 0.67 0.00	24.46 0.63 0.00	24.72 0.61 0.00	27.38 0.68 0.00	24.22 0.49 2.56	26.48 0.62 0.00	25.06 0.65 0.00	26.26 0.90 0.00	29.02 1.12 0.00	24.92 1.02 0.00	29.85 1.30 -0.01	29.72 1.44 -0.05	43.77 1.64 -12.49	36.87 1.74 0.00	71.22 2.26 0.00	78.79 1.89 2.42	81.45 1.51 -3.28	42.32 1.09 0.00	38.61 1.12 0.00	37.85 1.24 0.00	40.02 1.20 -1.83
GLOBAL GREEN_PORT_GT1 23814	-24.74 0.29 50.35	-22.40 0.07 47.37	-25.05 0.11 49.35	-14.27 -0.01 38.33	-26.30 -0.01 50.12	-22.45 -0.02 46.55	-45.52 -0.04 72.18	-15.38 -0.24 41.42	22.77 -0.06 3.03	-13.13 0.10 37.63	-3.92 0.63 29.90	-1.46 0.86 30.23	-8.58 0.88 33.37	7.31 1.23 22.46	-4.82 1.45 34.51	40.92 1.96 -9.31	33.85 2.12 3.40	71.98 3.02 0.00	73.70 2.73 8.35	78.06 2.76 1.36	42.89 1.66 0.00	39.07 1.59 0.00	38.30 1.72 0.03	37.57 1.62 1.04
GLOBE____DSASP 323697	24.02 -1.31 0.00	23.75 -1.14 0.00	22.89 -1.29 0.00	22.81 -1.26 0.00	22.60 -1.23 0.00	22.99 -1.11 0.00	25.08 -1.61 0.00	24.67 -1.61 0.00	24.67 -1.19 0.00	23.74 -0.67 0.00	24.82 -0.54 0.00	27.15 -0.76 0.00	23.28 -0.62 0.00	27.89 -0.65 0.00	27.35 -0.88 0.00	28.50 -1.14 0.00	33.13 -2.00 0.00	63.63 -5.33 0.00	74.18 -5.43 -0.29	71.47 -5.60 -0.41	38.66 -2.66 -0.08	35.15 -2.32 0.00	35.20 -1.41 -0.01	35.89 -1.09 0.00
GOETHSLN____LBMP 323567	25.99 0.67 0.00	25.44 0.55 0.00	24.69 0.51 0.00	24.53 0.46 0.00	24.32 0.48 0.00	24.57 0.46 0.00	27.27 0.57 0.00	26.71 0.42 0.00	26.39 0.53 0.00	24.96 0.55 0.00	26.06 0.69 0.00	28.83 0.93 0.00	24.78 0.88 0.00	29.63 1.08 -0.01	29.44 1.18 -0.03	30.99 1.33 -0.01	36.58 1.45 0.00	71.06 2.10 0.00	81.21 1.89 0.00	78.06 1.40 0.00	41.93 0.70 0.00	38.27 0.79 0.00	37.42 0.82 0.00	37.76 0.78 0.00
GOLAH____69_KV_TB 1_2 80279	25.18 -0.14 0.00	24.84 -0.05 0.00	23.98 -0.20 0.00	23.88 -0.19 0.00	23.72 -0.11 0.00	24.11 0.00 0.00	26.57 -0.12 0.00	26.20 -0.09 0.00	25.94 0.08 0.00	24.63 0.21 0.00	25.57 0.21 0.00	28.02 0.11 0.00	24.02 0.11 0.00	28.80 0.26 0.00	28.36 0.12 0.00	29.72 0.07 0.00	34.92 -0.21 0.00	68.22 -0.74 0.00	79.60 -0.01 -0.29	76.90 -0.18 -0.42	41.36 0.05 -0.08	37.31 -0.17 0.00	36.86 0.25 -0.01	37.36 0.37 0.00
GOODYEAR_LAKE_HYD 323669	25.83 0.51 0.00	25.36 0.47 0.00	24.65 0.47 0.00	24.52 0.45 0.00	24.26 0.42 0.00	24.54 0.43 0.00	27.27 0.58 0.00	26.72 0.44 0.00	26.20 0.34 0.00	24.67 0.27 0.00	25.71 0.34 0.00	28.38 0.48 0.00	24.35 0.45 0.00	29.14 0.60 0.00	28.82 0.58 0.00	30.30 0.66 0.00	35.93 0.80 0.00	70.62 1.67 0.00	81.39 1.93 -0.14	78.40 1.55 -0.19	42.09 0.81 -0.04	38.09 0.61 0.00	37.21 0.60 0.00	37.52 0.53 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.20 -0.12 0.00	24.79 -0.10 0.00	24.02 -0.17 0.00	23.93 -0.14 0.00	23.63 -0.20 0.00	23.97 -0.14 0.00	26.55 -0.14 0.00	26.05 -0.24 0.00	25.68 -0.18 0.00	24.25 -0.15 0.00	25.23 -0.14 0.00	27.88 -0.02 0.00	23.87 -0.03 0.00	28.63 0.09 0.00	28.28 0.04 0.00	29.67 0.03 0.00	35.05 -0.08 0.00	68.65 -0.30 0.00	79.48 -0.17 -0.33	76.52 -0.58 -0.45	41.10 -0.23 -0.09	37.12 -0.36 0.00	36.42 -0.19 -0.01	36.82 -0.17 0.00

GOUDEY___7 23579	25.20 -0.12 0.00	24.79 -0.10 0.00	24.02 -0.17 0.00	23.93 -0.14 0.00	23.63 -0.20 0.00	23.97 -0.14 0.00	26.55 -0.14 0.00	26.05 -0.24 0.00	25.68 -0.18 0.00	24.25 -0.15 0.00	25.23 -0.14 0.00	27.88 -0.02 0.00	23.87 -0.03 0.00	28.63 0.09 0.00	28.28 0.04 0.00	29.67 0.03 0.00	35.05 -0.08 0.00	68.65 -0.30 0.00	79.48 -0.17 -0.33	76.52 -0.58 -0.45	41.10 -0.23 -0.09	37.12 -0.36 0.00	36.42 -0.19 -0.01	36.82 -0.17 0.00
GOUDEY___8 23580	25.20 -0.12 0.00	24.79 -0.10 0.00	24.02 -0.17 0.00	23.93 -0.14 0.00	23.63 -0.20 0.00	23.97 -0.14 0.00	26.55 -0.14 0.00	26.05 -0.24 0.00	25.68 -0.18 0.00	24.25 -0.15 0.00	25.23 -0.14 0.00	27.88 -0.02 0.00	23.87 -0.03 0.00	28.63 0.09 0.00	28.28 0.04 0.00	29.67 0.03 0.00	35.05 -0.08 0.00	68.65 -0.30 0.00	79.48 -0.17 -0.33	76.52 -0.58 -0.45	41.10 -0.23 -0.09	37.12 -0.36 0.00	36.42 -0.19 -0.01	36.82 -0.17 0.00
GOWANUS_GT1_1 24077	26.27 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.83 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.81 0.00	26.32 0.96 0.00	29.14 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.66 -0.01	36.93 1.80 0.00	71.55 2.60 0.00	81.80 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.11 0.00
GOWANUS_GT1_2 24078	26.27 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.83 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.81 0.00	26.32 0.96 0.00	29.14 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.66 -0.01	36.93 1.80 0.00	71.55 2.60 0.00	81.80 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.11 0.00
GOWANUS_GT1_3 24079	26.27 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.83 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.81 0.00	26.32 0.96 0.00	29.14 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.66 -0.01	36.93 1.80 0.00	71.55 2.60 0.00	81.80 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.11 0.00
GOWANUS_GT1_4 24080	26.27 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.83 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.81 0.00	26.32 0.96 0.00	29.14 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.66 -0.01	36.93 1.80 0.00	71.55 2.60 0.00	81.80 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.11 0.00
GOWANUS_GT1_5 24084	26.27 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.83 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.81 0.00	26.32 0.96 0.00	29.14 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.66 -0.01	36.93 1.80 0.00	71.55 2.60 0.00	81.80 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.11 0.00
GOWANUS_GT1_6 24111	26.27 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.83 0.73 0.00	27.55 0.86 0.00																	

GOWANUS_GT2_6 24119	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
GOWANUS_GT2_7 24120	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
GOWANUS_GT2_8 24121	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
GOWANUS_GT3_1 24122	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
GOWANUS_GT3_2 24123	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
GOWANUS_GT3_3 24124	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 																

HISHELDN_WT_PWR 323625	24.22 -1.10 0.00	23.87 -1.02 0.00	23.08 -1.10 0.00	23.16 -0.91 0.00	22.97 -0.86 0.00	23.39 -0.72 0.00	25.57 -1.13 0.00	25.08 -1.20 0.00	24.94 -0.92 0.00	23.81 -0.60 0.00	24.89 -0.47 0.00	27.42 -0.49 0.00	23.51 -0.39 0.00	28.24 -0.30 0.00	27.75 -0.49 0.00	29.00 -0.64 0.00	33.87 -1.26 0.00	65.82 -3.14 0.00	76.92 -2.71 -0.31	73.85 -3.24 -0.43	39.80 -1.52 -0.09	35.83 -1.65 0.00	35.45 -1.17 -0.01	35.94 -1.05 0.00
HOLTSVILLE_IC_1 23690	25.93 0.60 0.00	25.34 0.46 0.00	24.62 0.44 0.00	24.46 0.39 0.00	24.11 0.28 0.00	24.35 0.25 0.00	26.87 0.18 0.00	17.34 -0.11 8.84	25.94 0.08 0.01	24.58 0.17 0.00	25.92 0.55 0.00	28.61 0.70 0.00	24.54 0.63 0.00	29.41 0.86 -0.01	29.34 1.06 -0.04	40.56 1.40 -9.52	36.42 1.29 0.00	70.01 1.06 0.00	71.32 0.36 8.36	75.70 0.42 1.37	41.72 0.49 0.00	38.12 0.64 0.00	37.47 0.87 0.00	38.87 0.83 -1.05
HOLTSVILLE_IC_10 23699	40.76 0.69 -14.75	39.30 0.54 -13.87	39.15 0.51 -14.45	35.76 0.47 -11.23	38.87 0.36 -14.68	38.08 0.33 -13.63	48.11 0.27 -21.14	27.09 -0.01 -0.80	26.93 0.18 -0.88	35.69 0.26 -11.02	34.76 0.64 -8.76	37.56 0.80 -8.85	34.38 0.71 -9.77	36.08 0.94 -6.59	39.55 1.15 -10.16	40.78 1.52 -9.62	37.57 1.45 -0.99	70.36 1.41 0.00	71.77 0.72 8.27	76.17 0.82 1.30	41.93 0.70 0.00	38.30 0.82 0.00	37.64 1.03 -0.01	39.64 0.97 -1.68
HOLTSVILLE_IC_2 23691	25.93 0.60 0.00	25.34 0.46 0.00	24.62 0.44 0.00	24.46 0.39 0.00	24.11 0.28 0.00	24.35 0.25 0.00	26.87 0.18 0.00	17.34 -0.11 8.84	25.94 0.08 0.01	24.58 0.17 0.00	25.92 0.55 0.00	28.61 0.70 0.00	24.54 0.63 0.00	29.41 0.86 -0.01	29.34 1.06 -0.04	40.56 1.40 -9.52	36.42 1.29 0.00	70.01 1.06 0.00	71.32 0.36 8.36	75.70 0.42 1.37	41.72 0.49 0.00	38.12 0.64 0.00	37.47 0.87 0.00	38.87 0.83 -1.05
HOLTSVILLE_IC_3 23692	25.93 0.60 0.00	25.34 0.46 0.00	24.62 0.44 0.00	24.46 0.39 0.00	24.11 0.28 0.00	24.35 0.25 0.00	26.87 0.18 0.00	17.34 -0.11 8.84	25.94 0.08 0.01	24.58 0.17 0.00	25.92 0.55 0.00	28.61 0.70 0.00	24.54 0.63 0.00	29.41 0.86 -0.01	29.34 1.06 -0.04	40.56 1.40 -9.52	36.42 1.29 0.00	70.01 1.06 0.00	71.32 0.36 8.36	75.70 0.42 1.37	41.72 0.49 0.00	38.12 0.64 0.00	37.47 0.87 0.00	38.87 0.83 -1.05
HOLTSVILLE_IC_4 23693	25.93 0.60 0.00	25.34 0.46 0.00	24.62 0.44 0.00	24.46 0.39 0.00	24.11 0.28 0.00	24.35 0.25 0.00	26.87 0.18 0.00	17.34 -0.11 8.84	25.94 0.08 0.01	24.58 0.17 0.00	25.92 0.55 0.00	28.61 0.70 0.00	24.54 0.63 0.00	29.41 0.86 -0.01	29.34 1.06 -0.04	40.56 1.40 -9.52	36.42 1.29 0.00	70.01 1.06 0.00	71.32 0.36 8.36	75.70 0.42 1.37	41.72 0.49 0.00	38.12 0.64 0.00	37.47 0.87 0.00	38.87 0.83 -1.05
HOLTSVILLE_IC_5 23694	25.93 0.60 0.00	25.34 0.46 0.00	24.62 0.44 0.00	24.46 0.39 0.00	24.11 0.28 0.00	24.35 0.25 0.00	26.87 0.18 0.00	17.34 -0.11 8.84	25.94 0.08 0.01	24.58 0.17 0.00	25.92 0.55 0.00	28.61 0.70 0.00	24.54 0.63 0.00	29.41 0.86 -0.01	29.34 1.06 -0.04	40.56 1.40 -9.52	36.42 1.29 0.00	70.01 1.06 0.00	71.32 0.36 8.36	75.70 0.42 1.37	41.72 0.49 0.00	38.12 0.64 0.00	37.47 0.87 0.00	38.87 0.83 -1.05
HOLTSVILLE_IC_6 23695	40.76 0.69 -14.75	39.30 0.54 -13.87	39.15 0.51 -14.45	35.76 0.47 -11.23	38.87 0.36 -14.68	38.08 0.33 -13.63	48.11 0.27 -21.14	27.09 -0.01 -0.80	26.93 0.18 -0.88	35.69 0.26 -11.02	34.76 0.64 -8.76	37.56 0.80 -8.85	34.38 0.71 -9.77	36.08 0.94 -6.59	39.55 1.15 -10.16	40.78 1.52 -9.62	37.57 1.45 -0.99	70.36 1.41 0.00	71.77 0.72 8.27	76.17 0.82 1.30	41.93 0.70 0.00	38.30 0.82 0.00	37.64 1.03 -0.01	39.64 0.97 -1.68
HOLTSVILLE_IC_7 23696	40.76 0.69 -14.75	39.30 0.54 -13.87	39.15 0.51 -14.45	35.76 0.47 -11.23	38.87 0.36 -14.68	38.08 0.33 -13.63	48.11 0.27 -21.14	27.09 -0.01 -0.80	26.93 0.18 -0.88	35.69 0.26 -11.02	34.76 0.64 -8.76	37.56 0.80 -8.85	34.38 0.71 -9.77	36.08 0.94 -6.59	39.55 1.15 -10.16	40.78 1.52 -9.62	37.57 1.45 -0.99	70.36 1.41 0.00	71.77 0.72 8.27	76.17 0.82 1.30	41.93 0.70 0.00	38.30 0.82 0.00	37.64 1.03 -0.01	39.64 0.97 -1.68
HOLTSVILLE_IC_8 23697	40.76 0.69 -14.75	39.30 0.54 -13.87	39.15 0.51 -14.45	35.76 0.47 -11.23	38.87 0.36 -14.68	38.08 0.33 -13.63	48.11 0.27 -21.14	27.09 -0.01 -0.80	26.93 0.18 -0.88	35.69 0.26 -11.02	34.76 0.64 -8.76	37.56 0.80 -8.85	34.38 0.71 -9.77	36.08 0.94 -6.59	39.55 1.15 -10.16	40.78 1.52 -9.62	37.57 1.45 -0.99	70.36 1.41 0.00	71.77 0.72 8.27	76.17 0.82 1.30	41.93 0.70 0.00	38.30 0.82 0.00	37.64 1.03 -0.01	39.64 0.97 -1.68
HOLTSVILLE_IC_9 23698	40.76 0.69 -14.75	39.30 0.54 -13.87	39.15 0.51 -14.45	35.76 0.47 -11.23	38.87 0.36 -14.68	38.08 0.33 -13.63	48.11 0.27 -21.14	27.09 -0.01 -0.80	26.93 0.18 -0.88	35.69 0.26 -11.02	34.76 0.64 -8.76	37.56 0.80 -8.85	34.38 0.71 -9.77	36.08 0.94 -6.59	39.55 1.15 -10.16	40.78 1.52 -9.62	37.57 1.45 -0.99	70.36 1.41 0.00	71.77 0.72 8.27	76.17 0.82 1.30	41.93 0.70 0.00	38.30 0.82 0.00	37.64 1.03 -0.01	39.64 0.97 -1.68
HOMER_HL_115KV_TB2 355744	24.69 -0.64 0.00	24.38 -0.51 0.00	23.50 -0.68 0.00	23.45 -0.62 0.00	23.21 -0.63 0.00	23.53 -0.58 0.00	25.82 -0.88 0.00	25.32 -0.96 0.00	25.17 -0.69 0.00	24.11 -0.30 0.00	25.33 -0.04 0.00	28.00 0.10 0.00	24.00 0.10 0.00	28.90 0.35 0.00	28.33 0.10 0.00	29.41 -0.23 0.00	34.31 -0.82 0.00	66.60 -2.36 0.00	77.48 -2.14 -0.30	74.32 -2.76 -0.42	40.01 -1.31 -0.09	36.04 -1.44 0.00	35.83 -0.78 -0.01	36.37 -0.62 0.00
HOWARD_WT_PWR 323690	24.23 -1.10 0.00	23.91 -0.98 0.00	23.24 -0.94 0.00	23.24 -0.83 0.00	23.00 -0.83 0.00	23.45 -0.66 0.00	25.66 -1.03 0.00	25.04 -1.24 0.00	24.68 -1.18 0.00	23.59 -0.82 0.00	24.65 -0.72 0.00	27.26 -0.64 0.00	23.44 -0.46 0.00	28.19 -0.35 0.00	27.74 -0.50 0.00	29.10 -0.54 0.00	34.10 -1.03 0.00	66.61 -2.34 0.00	77.99 -1.67 -0.34	74.29 -2.84 -0.47	39.51 -1.82 -0.10	35.31 -2.17 0.00	34.63 -1.99 -0.01	34.96 -2.03 0.00
HQ_GEN_CEDARS 23644	25.90 0.57 0.00	25.47 0.58 0.00	24.72 0.54 0.00	24.62 0.55 0.00	24.37 0.54 0.00	24.72 0.61 0.00	27.37 0.68 0.00	26.98 0.69 0.00	26.51 0.65 0.00	25.02 0.61 0.00	26.04 0.67 0.00	28.56 0.66 0.00	24.41 0.51 0.00	29.10 0.56 0.00	28.68 0.44 0.00	30.06 0.41 0.00	35.59 0.47 0.00	70.02 1.07 0.00	80.94 1.62 0.00	78.51 1.85 0.00	42.28 1.05 0.00	38.45 0.97 0.00	37.57 0.97 0.00	38.06 1.07 0.00
HQ_GEN_CEDARS_PROXY 323590	25.90 0.57 0.00	25.47 0.58 0.00	24.72 0.54 0.00	24.62 0.55 0.00	24.37 0.54 0.00	23.75 0.61 0.97	27.37 0.68 0.00	26.98 0.69 0.00	22.84 0.65 3.67	25.02 0.61 0.00	26.04 0.67 0.00	28.56 0.66 0.00	24.41 0.51 0.00	29.10 0.56 0.00	28.68 0.45 0.00	30.06 0.41 0.00	35.59 0.47 0.00	70.02 1.07 0.00	80.94 1.62 0.00	78.52 1.86 0.00	42.28 1.05 0.00	38.45 0.97 0.00	37.57 0.97 0.00	38.05 1.07 0.00

HQ_GEN_IMPORT 323601	25.56 0.23 0.00	25.12 0.24 0.00	24.40 0.22 0.00	24.29 0.22 0.00	24.05 0.22 0.00	24.35 0.24 0.00	26.95 0.25 0.00	26.55 0.26 0.00	26.41 0.28 -0.27	24.72 0.31 0.00	25.69 0.33 0.00	28.23 0.33 0.00	24.16 0.26 0.00	28.83 0.28 0.00	28.47 0.23 0.00	29.84 0.20 0.00	35.34 0.21 0.00	69.39 0.43 0.00	79.98 0.66 0.00	77.39 0.73 0.00	41.60 0.36 0.00	37.83 0.35 0.00	39.72 0.36 -2.77	37.39 0.40 0.00
HQ_GEN_WHEEL 23651	25.56 0.23 0.00	25.12 0.24 0.00	24.40 0.22 0.00	24.29 0.22 0.00	24.05 0.22 0.00	24.35 0.24 0.00	26.95 0.25 0.00	26.55 0.26 0.00	26.41 0.28 -0.27	24.72 0.31 0.00	25.69 0.33 0.00	28.23 0.33 0.00	24.16 0.26 0.00	28.83 0.28 0.00	28.47 0.23 0.00	29.84 0.20 0.00	35.34 0.21 0.00	69.39 0.43 0.00	79.98 0.66 0.00	77.39 0.73 0.00	41.60 0.36 0.00	37.83 0.35 0.00	39.72 0.36 -2.77	37.39 0.40 0.00
HUDSON AVE_GT_3 23810	26.16 0.83 0.00	25.61 0.73 0.00	24.87 0.68 0.00	24.71 0.64 0.00	24.48 0.65 0.00	24.75 0.64 0.00	27.45 0.76 0.00	26.90 0.61 0.00	26.58 0.72 0.00	25.14 0.74 0.00	26.26 0.89 0.00	29.04 1.14 0.00	24.96 1.06 0.00	29.84 1.29 -0.01	29.65 1.38 -0.03	31.21 1.56 -0.01	36.84 1.72 0.00	71.52 2.57 0.00	81.71 2.39 0.00	78.58 1.92 0.00	42.25 1.02 0.00	38.55 1.07 0.00	37.70 1.10 0.00	38.03 1.05 0.00
HUDSON AVE_GT_4 23540	26.16 0.83 0.00	25.61 0.73 0.00	24.87 0.68 0.00	24.71 0.64 0.00	24.48 0.65 0.00	24.75 0.64 0.00	27.45 0.76 0.00	26.90 0.61 0.00	26.58 0.72 0.00	25.14 0.74 0.00	26.26 0.89 0.00	29.04 1.14 0.00	24.96 1.06 0.00	29.84 1.29 -0.01	29.65 1.38 -0.03	31.21 1.56 -0.01	36.84 1.72 0.00	71.52 2.57 0.00	81.71 2.39 0.00	78.58 1.92 0.00	42.25 1.02 0.00	38.55 1.07 0.00	37.70 1.10 0.00	38.03 1.05 0.00
HUDSON AVE_GT_5 23657	26.16 0.83 0.00	25.61 0.73 0.00	24.87 0.68 0.00	24.71 0.64 0.00	24.48 0.65 0.00	24.75 0.64 0.00	27.45 0.76 0.00	26.90 0.61 0.00	26.58 0.72 0.00	25.14 0.74 0.00	26.26 0.89 0.00	29.04 1.14 0.00	24.96 1.06 0.00	29.84 1.29 -0.01	29.65 1.38 -0.03	31.21 1.56 -0.01	36.84 1.72 0.00	71.52 2.57 0.00	81.71 2.39 0.00	78.58 1.92 0.00	42.25 1.02 0.00	38.55 1.07 0.00	37.70 1.10 0.00	38.03 1.05 0.00
HUDSON_AVE_10 24168	26.05 0.72 0.00	25.50 0.61 0.00	24.76 0.58 0.00	24.60 0.54 0.00	24.39 0.56 0.00	24.64 0.54 0.00	27.33 0.63 0.00	26.78 0.49 0.00	26.47 0.61 0.00	25.03 0.62 0.00	26.13 0.77 0.00	28.89 0.99 0.00	24.85 0.95 0.00	29.69 1.14 -0.01	29.49 1.23 -0.03	31.06 1.41 -0.01	36.67 1.54 0.00	71.18 2.22 0.00	81.31 1.99 0.00	78.20 1.54 0.00	42.04 0.80 0.00	38.37 0.89 0.00	37.52 0.91 0.00	37.84 0.85 0.00
HUDSON___115KV_TB 4 355613	25.85 0.53 0.00	25.37 0.48 0.00	24.68 0.50 0.00	24.57 0.50 0.00	24.34 0.51 0.00	24.59 0.48 0.00	27.19 0.50 0.00	26.87 0.59 0.00	26.29 0.43 0.00	24.63 0.22 0.00	25.50 0.13 0.00	28.04 0.13 0.00	24.03 0.12 0.00	28.68 0.14 0.00	28.48 0.25 0.01	29.97 0.32 0.00	35.60 0.47 0.00	69.91 0.96 0.00	80.64 1.32 0.00	78.27 1.61 0.00	42.10 0.87 0.00	38.35 0.87 0.00	37.34 0.74 0.00	37.68 0.69 0.00
HUNTER MOUNT___DRP 323613	25.93 0.60 0.00	25.44 0.55 0.00	24.75 0.57 0.00	24.65 0.57 0.00	24.42 0.59 0.00	24.68 0.57 0.00	27.30 0.60 0.00	27.01 0.73 0.00	26.41 0.55 0.00	24.71 0.30 0.00	25.53 0.17 0.00	28.05 0.15 0.00	24.03 0.13 0.00	28.69 0.15 0.00	28.51 0.28 0.00	30.01 0.37 0.00	35.67 0.55 0.00	70.18 1.23 0.00	81.02 1.71 0.00	78.69 2.03 0.00	42.33 1.10 0.00	38.52 1.04 0.00	37.48 0.88 0.00	37.81 0.82 0.00
HUNTINGTON_RES_REC 323705	25.94 0.62 0.00	25.35 0.46 0.00	24.63 0.44 0.00	24.46 0.39 0.00	24.11 0.28 0.00	24.33 0.22 0.00	26.82 0.12 0.00	17.40 -0.18 8.70	25.87 0.01 0.01	24.56 0.15 0.00	25.94 0.58 0.00	28.63 0.73 0.00	24.56 0.66 0.00	29.43 0.87 -0.01	29.37 1.09 -0.04	40.63 1.41 -9.58	36.37 1.24 0.00	69.77 0.81 0.00	71.33 0.24 8.23	75.59 0.19 1.27	41.59 0.35 0.00	38.07 0.59 0.00	37.47 0.87 0.00	38.91 0.85 -1.07
HUNTLEY___63 23557	24.55 -0.77 0.00	24.26 -0.63 0.00	23.36 -0.82 0.00	23.30 -0.77 0.00	23.09 -0.74 0.00	23.51 -0.60 0.00	25.66 -1.03 0.00	25.24 -1.04 0.00	25.25 -0.62 0.00	24.23 -0.18 0.00	25.34 -0.02 0.00	27.75 -0.15 0.00	23.78 -0.12 0.00	28.52 -0.02 0.00	27.98 -0.25 0.00	29.19 -0.45 0.00	33.95 -1.18 0.00	65.60 -3.36 0.00	76.55 -3.05 -0.29	73.68 -3.39 -0.41	39.82 -1.51 -0.08	36.03 -1.45 0.00	36.01 -0.61 -0.01	36.66 -0.33 0.00
HUNTLEY___64 23558	24.55 -0.77 0.00	24.26 -0.63 0.00	23.36 -0.82 0.00	23.30 -0.77 0.00	23.09 -0.74 0.00	23.51 -0.60 0.00	25.66 -1.03 0.00	25.24 -1.04 0.00	25.25 -0.62 0.00	24.23 -0.18 0.00	25.34 -0.02 0.00	27.75 -0.15 0.00	23.78 -0.12 0.00	28.52 -0.02 0.00	27.98 -0.25 0.00	29.19 -0.45 0.00	33.95 -1.18 0.00	65.60 -3.36 0.00	76.55 -3.05 -0.29	73.68 -3.39 -0.41	39.82 -1.51 -0.08	36.03 -1.45 0.00	36.01 -0.61 -0.01	36.66 -0.33 0.00
HUNTLEY___65 23559	24.55 -0.77 0.00	24.26 -0.63 0.00	23.36 -0.82 0.00	23.30 -0.77 0.00	23.09 -0.74 0.00	23.51 -0.60 0.00	25.66 -1.03 0.00	25.24 -1.04 0.00	25.25 -0.62 0.00	24.23 -0.18 0.00	25.34 -0.02 0.00	27.75 -0.15 0.00	23.78 -0.12 0.00	28.52 -0.02 0.00	27.98 -0.25 0.00	29.19 -0.45 0.00	33.95 -1.18 0.00	65.60 -3.36 0.00	76.55 -3.05 -0.29	73.68 -3.39 -0.41	39.82 -1.51 -0.08	36.03 -1.45 0.00	36.01 -0.61 -0.01	36.66 -0.33 0.00
HUNTLEY___66 23560	24.55 -0.77 0.00	24.26 -0.63 0.00	23.36 -0.82 0.00	23.30 -0.77 0.00	23.09 -0.74 0.00	23.51 -0.60 0.00	25.66 -1.03 0.00	25.24 -1.04 0.00	25.25 -0.62 0.00	24.23 -0.18 0.00	25.34 -0.02 0.00	27.75 -0.15 0.00	23.78 -0.12 0.00	28.52 -0.02 0.00	27.98 -0.25 0.00	29.19 -0.45 0.00	33.95 -1.18 0.00	65.60 -3.36 0.00	76.55 -3.05 -0.29	73.68 -3.39 -0.41	39.82 -1.51 -0.08	36.03 -1.45 0.00	36.01 -0.61 -0.01	36.66 -0.33 0.00
HUNTLEY___67 23561	24.36 -0.97 0.00	24.06 -0.82 0.00	23.20 -0.99 0.00	23.13 -0.94 0.00	22.92 -0.91 0.00	23.32 -0.78 0.00	25.48 -1.21 0.00	25.06 -1.23 0.00	25.04 -0.82 0.00	24.06 -0.35 0.00	25.15 -0.21 0.00	27.57 -0.33 0.00	23.64 -0.26 0.00	28.34 -0.20 0.00	27.81 -0.42 0.00	29.00 -0.64 0.00	33.76 -1.37 0.00	65.36 -3.60 0.00	76.16 -3.45 -0.29	73.35 -3.73 -0.41	39.62 -1.69 -0.08	35.81 -1.67 0.00	35.72 -0.89 -0.01	36.34 -0.65 0.00
HUNTLEY___68 23562	24.36 -0.97 0.00	24.06 -0.82 0.00	23.20 -0.99 0.00	23.13 -0.94 0.00	22.92 -0.91 0.00	23.32 -0.78 0.00	25.48 -1.21 0.00	25.06 -1.23 0.00	25.04 -0.82 0.00	24.06 -0.35 0.00	25.15 -0.21 0.00	27.57 -0.33 0.00	23.64 -0.26 0.00	28.34 -0.20 0.00	27.81 -0.42 0.00	29.00 -0.64 0.00	33.76 -1.37 0.00	65.36 -3.60 0.00	76.16 -3.45 -0.29	73.35 -3.73 -0.41	39.62 -1.69 -0.08	35.81 -1.67 0.00	35.72 -0.89 -0.01	36.34 -0.65 0.00

HYLAND___LFGE 323620	25.61 0.29 0.00	25.23 0.35 0.00	24.50 0.31 0.00	24.49 0.42 0.00	24.26 0.43 0.00	24.78 0.67 0.00	27.46 0.77 0.00	27.07 0.78 0.00	26.60 0.73 0.00	24.62 0.21 0.00	25.51 0.15 0.00	28.07 0.16 0.00	24.07 0.17 0.00	28.89 0.35 0.00	28.46 0.22 0.00	29.91 0.27 0.00	35.17 0.04 0.00	68.99 0.03 0.00	81.84 2.21 -0.32	79.73 2.63 -0.44	42.80 1.48 -0.09	38.37 0.89 0.00	37.73 1.11 -0.01	38.03 1.05 0.00
INDECK___CORINTH 23802	26.70 1.37 0.00	26.31 1.43 0.00	25.57 1.39 0.00	25.46 1.39 0.00	25.22 1.39 0.00	25.48 1.37 0.00	28.33 1.64 0.00	28.00 1.72 0.00	27.36 1.50 0.00	25.61 1.20 0.00	26.44 1.07 0.00	29.01 1.11 0.00	24.81 0.91 0.00	29.58 1.05 0.01	29.38 1.16 0.02	30.99 1.35 0.01	37.00 1.87 0.00	73.15 4.20 0.00	83.88 4.56 0.00	81.44 4.77 0.00	43.90 2.67 0.00	39.80 2.32 0.00	38.78 2.18 0.00	39.11 2.12 0.00
INDECK___ILION 23567	25.39 0.06 0.00	24.94 0.05 0.00	24.25 0.07 0.00	24.14 0.07 0.00	23.90 0.07 0.00	24.17 0.06 0.00	26.79 0.09 0.00	26.38 0.09 0.00	25.92 0.06 0.00	24.42 0.02 0.00	25.35 -0.01 0.00	27.93 0.02 0.00	23.93 0.03 0.00	28.59 0.05 0.00	28.30 0.06 0.00	29.73 0.09 0.00	35.28 0.15 0.00	69.30 0.34 0.00	79.70 0.38 0.00	77.01 0.35 0.00	41.42 0.18 0.00	37.61 0.13 0.00	36.71 0.11 0.00	37.05 0.07 0.00
INDECK___OLEAN 23982	24.69 -0.64 0.00	24.38 -0.51 0.00	23.49 -0.69 0.00	23.45 -0.63 0.00	23.20 -0.63 0.00	23.53 -0.58 0.00	25.82 -0.88 0.00	25.32 -0.96 0.00	25.17 -0.69 0.00	24.10 -0.31 0.00	25.32 -0.04 0.00	28.00 0.10 0.00	23.99 0.09 0.00	28.90 0.35 0.00	28.34 0.10 0.00	29.41 -0.23 0.00	34.31 -0.82 0.00	66.60 -2.36 0.00	77.44 -2.17 -0.30	74.29 -2.79 -0.42	40.00 -1.32 -0.09	36.03 -1.45 0.00	35.83 -0.78 -0.01	36.36 -0.63 0.00
INDECK___OSWEGO 23783	24.72 -0.61 0.00	24.29 -0.60 0.00	23.60 -0.59 0.00	23.49 -0.58 0.00	23.26 -0.57 0.00	23.55 -0.55 0.00	26.12 -0.58 0.00	25.71 -0.58 0.00	25.25 -0.61 0.00	23.77 -0.63 0.00	24.66 -0.71 0.00	27.10 -0.80 0.00	23.23 -0.67 0.00	27.75 -0.79 0.00	27.45 -0.79 0.00	28.84 -0.81 0.00	34.19 -0.94 0.00	67.41 -1.54 0.00	78.92 -1.62 -1.23	76.72 -1.59 -1.65	40.75 -0.82 -0.33	36.64 -0.83 0.00	35.79 -0.85 -0.04	36.06 -0.92 0.00
INDECK___YERKES 23781	24.58 -0.75 0.00	24.28 -0.61 0.00	23.38 -0.80 0.00	23.31 -0.76 0.00	23.10 -0.73 0.00	23.53 -0.58 0.00	25.68 -1.02 0.00	25.26 -1.03 0.00	25.27 -0.59 0.00	24.24 -0.17 0.00	25.35 -0.01 0.00	27.78 -0.12 0.00	23.79 -0.11 0.00	28.55 0.01 0.00	28.02 -0.22 0.00	29.22 -0.42 0.00	33.99 -1.14 0.00	65.67 -3.29 0.00	76.59 -3.02 -0.29	73.74 -3.33 -0.41	39.84 -1.48 -0.08	36.06 -1.42 0.00	36.04 -0.57 -0.01	36.68 -0.30 0.00
INDIAN POINT_GT_1 24139	25.98 0.65 0.00	25.43 0.55 0.00	24.69 0.51 0.00	24.53 0.46 0.00	24.30 0.47 0.00	24.56 0.45 0.00	27.25 0.56 0.00	26.71 0.43 0.00	26.35 0.49 0.00	24.90 0.50 0.00	26.01 0.64 0.00	28.76 0.86 0.00	24.69 0.79 0.00	29.54 0.99 -0.01	29.35 1.08 -0.03	30.89 1.23 -0.01	36.50 1.37 0.00	71.01 2.06 0.00	81.20 1.88 0.00	78.12 1.46 0.00	42.02 0.78 0.00	38.31 0.83 0.00	37.47 0.87 0.00	37.80 0.81 0.00
INDIAN POINT_GT_2 23659	25.98 0.65 0.00	25.43 0.55 0.00	24.69 0.51 0.00	24.53 0.46 0.00	24.30 0.47 0.00	24.56 0.45 0.00	27.25 0.56 0.00	26.71 0.43 0.00	26.35 0.49 0.00	24.90 0.50 0.00	26.01 0.64 0.00	28.76 0.86 0.00	24.69 0.79 0.00	29.54 0.99 -0.01	29.35 1.08 -0.03	30.89 1.23 -0.01	36.50 1.37 0.00	71.01 2.06 0.00	81.20 1.88 0.00	78.12 1.46 0.00	42.02 0.78 0.00	38.31 0.83 0.00	37.47 0.87 0.00	37.80 0.81 0.00
INDIAN POINT_GT_3 24019	25.98 0.65 0.00	25.43 0.55 0.00	24.69 0.51 0.00	24.53 0.46 0.00	24.30 0.47 0.00	24.56 0.45 0.00	27.25 0.56 0.00	26.71 0.43 0.00	26.35 0.49 0.00	24.90 0.50 0.00	26.01 0.64 0.00	28.76 0.86 0.00	24.69 0.79 0.00	29.54 0.99 -0.01	29.35 1.08 -0.03	30.89 1.23 -0.01	36.50 1.37 0.00	71.01 2.06 0.00	81.20 1.88 0.00	78.12 1.46 0.00	42.02 0.78 0.00	38.31 0.83 0.00	37.47 0.87 0.00	37.80 0.81 0.00
INDIAN POINT___2 23530	25.95 0.63 0.00	25.40 0.52 0.00	24.66 0.48 0.00	24.51 0.43 0.00	24.27 0.44 0.00	24.53 0.43 0.00	27.22 0.53 0.00	26.68 0.39 0.00	26.32 0.46 0.00	24.88 0.47 0.00	25.98 0.62 0.00	28.74 0.83 0.00	24.67 0.77 0.00	29.52 0.97 -0.01	29.32 1.06 -0.02	30.87 1.21 -0.01	36.47 1.34 0.00	70.96 2.01 0.00	81.16 1.84 0.00	78.05 1.39 0.00	41.97 0.74 0.00	38.26 0.78 0.00	37.44 0.83 0.00	37.77 0.78 0.00
INDIAN POINT___3 23531	25.96 0.64 0.00	25.42 0.53 0.00	24.68 0.49 0.00	24.53 0.46 0.00	24.29 0.46 0.00	24.55 0.44 0.00	27.23 0.54 0.00	26.70 0.41 0.00	26.34 0.48 0.00	24.89 0.48 0.00	25.99 0.63 0.00	28.74 0.84 0.00	24.67 0.77 0.00	29.53 0.98 -0.01	29.33 1.06 -0.03	30.87 1.21 -0.01	36.48 1.35 0.00	70.96 2.01 0.00	81.15 1.83 0.00	78.06 1.40 0.00	42.00 0.76 0.00	38.27 0.79 0.00	37.44 0.84 0.00	37.78 0.79 0.00
INGHAM_C_115KV_TB7 356103	26.09 0.77 0.00	25.61 0.72 0.00	24.99 0.80 0.00	24.85 0.78 0.00	24.61 0.78 0.00	24.93 0.83 0.00	27.89 1.19 0.00	28.07 1.79 0.00	26.67 0.81 0.00	24.47 0.06 0.00	25.28 -0.09 0.00	28.06 0.16 0.00	24.12 0.21 0.00	28.83 0.29 0.00	28.58 0.34 0.00	30.24 0.59 0.00	36.30 1.17 0.00	73.05 4.09 0.00	85.38 6.06 0.00	82.53 5.87 0.00	44.19 2.96 0.00	40.21 2.73 0.00	39.32 2.71 0.00	39.64 2.65 0.00
IP CORINTH___1 23988	26.73 1.41 0.00	26.31 1.43 0.00	25.57 1.39 0.00	25.46 1.39 0.00	25.22 1.39 0.00	25.48 1.37 0.00	28.33 1.64 0.00	28.01 1.72 0.00	27.36 1.50 0.00	25.61 1.20 0.00	26.44 1.07 0.00	29.01 1.11 0.00	24.81 0.91 0.00	29.58 1.05 0.01	29.38 1.16 0.02	30.99 1.35 0.01	37.00 1.87 0.00	73.15 4.20 0.00	83.88 4.56 0.00	81.43 4.77 0.00	43.90 2.67 0.00	39.80 2.32 0.00	38.78 2.18 0.00	39.11 2.12 0.00
IP___TICONDEROGA 23804	28.08 2.75 0.00	27.56 2.67 0.00	26.71 2.53 0.00	26.64 2.57 0.00	26.37 2.54 0.00	26.50 2.39 0.00	29.67 2.97 0.00	29.62 3.33 0.00	28.69 2.83 0.00	26.73 2.32 0.00	27.54 2.17 0.00	30.13 2.23 0.00	25.81 1.91 0.00	30.71 2.17 0.01	30.50 2.28 0.02	32.31 2.68 0.01	38.72 3.59 0.00	76.77 7.81 0.00	87.42 8.10 0.00	85.70 9.04 0.00	46.51 5.28 0.00	41.94 4.47 0.00	40.90 4.29 0.00	41.13 4.15 0.00
ISLIP_RES_REC 323679	36.92 0.76 -10.83	35.68 0.60 -10.19	35.37 0.57 -10.61	32.84 0.52 -8.24	35.03 0.42 -10.78	34.52 0.40 -10.01	42.57 0.35 -15.53	24.70 0.08 1.67	26.78 0.27 -0.64	32.85 0.34 -8.09	32.51 0.72 -6.43	35.28 0.87 -6.50	31.85 0.77 -7.18	34.41 1.03 -4.84	36.95 1.24 -7.47	40.90 1.63 -9.63	37.46 1.59 -0.73	70.70 1.74 0.00	72.19 1.08 8.21	76.59 1.20 1.26	42.12 0.88 0.00	38.45 0.97 0.00	37.78 1.17 -0.01	39.60 1.09 -1.52

JAMAICA__27_KV_LOAD 355505	26.15 0.82 0.00	25.56 0.68 0.00	24.83 0.64 0.00	24.69 0.62 0.00	24.46 0.63 0.00	24.72 0.62 0.00	27.39 0.70 0.00	26.86 0.57 0.00	26.57 0.70 0.00	25.11 0.70 0.00	26.20 0.84 0.00	28.94 1.04 0.00	24.92 1.02 0.00	29.74 1.19 -0.01	29.52 1.26 -0.03	31.11 1.46 -0.01	36.75 1.63 0.00	71.31 2.36 0.00	81.49 2.18 0.00	78.38 1.73 0.00	42.12 0.89 0.00	38.47 0.99 0.00	37.61 1.00 0.00	37.91 0.92 0.00
JANIS__SOLAR 323808	25.97 0.64 0.00	25.53 0.64 0.00	24.75 0.57 0.00	24.62 0.55 0.00	24.36 0.53 0.00	24.72 0.61 0.00	27.55 0.85 0.00	27.08 0.79 0.00	26.28 0.41 0.00	24.49 0.08 0.00	25.28 -0.09 0.00	27.83 -0.07 0.00	23.86 -0.04 0.00	28.56 0.02 0.00	28.22 -0.02 0.00	29.69 0.05 0.00	35.41 0.28 0.00	70.39 1.44 0.00	82.57 2.88 -0.38	79.95 2.79 -0.51	42.69 1.36 -0.10	38.46 0.97 0.00	37.49 0.87 -0.01	37.67 0.68 0.00
JARVIS____ 23743	25.32 0.00 0.00	24.89 0.00 0.00	24.21 0.02 0.00	24.09 0.02 0.00	23.84 0.01 0.00	24.11 0.00 0.00	26.72 0.03 0.00	26.31 0.03 0.00	25.86 0.00 0.00	24.37 -0.03 0.00	25.32 -0.04 0.00	27.88 -0.03 0.00	23.89 -0.01 0.00	28.54 -0.01 0.00	28.25 0.01 0.00	29.68 0.04 0.00	35.20 0.07 0.00	69.09 0.14 0.00	79.43 0.11 0.00	76.75 0.09 0.00	41.28 0.05 0.00	37.51 0.03 0.00	36.61 0.00 0.00	36.96 -0.03 0.00
JENNISON____1 23625	25.99 0.67 0.00	25.58 0.69 0.00	24.83 0.64 0.00	24.65 0.58 0.00	24.30 0.47 0.00	24.45 0.34 0.00	27.28 0.58 0.00	26.81 0.52 0.00	26.10 0.23 0.00	24.46 0.05 0.00	25.52 0.15 0.00	28.34 0.44 0.00	24.33 0.43 0.00	29.16 0.61 0.00	28.80 0.56 0.00	30.31 0.67 0.00	36.04 0.91 0.00	71.25 2.30 0.00	82.74 3.13 -0.29	79.60 2.55 -0.39	42.27 0.96 -0.08	38.03 0.55 0.00	37.21 0.59 -0.01	37.36 0.37 0.00
JENNISON____2 23626	25.99 0.67 0.00	25.58 0.69 0.00	24.83 0.64 0.00	24.65 0.58 0.00	24.30 0.47 0.00	24.45 0.34 0.00	27.28 0.58 0.00	26.81 0.52 0.00	26.10 0.23 0.00	24.46 0.05 0.00	25.52 0.15 0.00	28.34 0.44 0.00	24.33 0.43 0.00	29.16 0.61 0.00	28.80 0.56 0.00	30.31 0.67 0.00	36.04 0.91 0.00	71.25 2.30 0.00	82.74 3.13 -0.29	79.60 2.55 -0.39	42.27 0.96 -0.08	38.03 0.55 0.00	37.21 0.59 -0.01	37.36 0.37 0.00
JERICOHO_RISE_WT_PWR 323719	26.14 0.81 0.00	25.65 0.76 0.00	24.93 0.75 0.00	24.91 0.84 0.00	24.72 0.89 0.00	25.14 1.04 0.00	27.84 1.15 0.00	27.45 1.16 0.00	26.90 1.04 0.00	25.74 1.33 0.00	26.51 1.15 0.00	29.01 1.11 0.00	24.78 0.88 0.00	29.53 0.99 0.00	29.14 0.91 0.00	30.66 1.02 0.00	36.33 1.20 0.00	71.53 2.57 0.00	82.60 3.29 0.00	80.29 3.63 0.00	43.27 2.03 0.00	39.42 1.94 0.00	38.36 1.75 0.00	38.56 1.57 0.00
KATONAH__115KV_46KV_TB4 355592	26.08 0.75 0.00	25.54 0.65 0.00	24.80 0.61 0.00	24.65 0.58 0.00	24.42 0.59 0.00	24.69 0.58 0.00	27.39 0.69 0.00	26.85 0.57 0.00	26.51 0.65 0.00	25.05 0.64 0.00	26.14 0.78 0.00	28.88 0.98 0.00	24.80 0.90 0.00	29.65 1.10 -0.01	29.46 1.20 -0.03	31.03 1.37 -0.01	36.68 1.55 0.00	71.39 2.44 0.00	81.59 2.27 0.00	78.56 1.90 0.00	42.26 1.03 0.00	38.51 1.03 0.00	37.65 1.05 0.00	37.97 0.98 0.00
KCE_NY_1 323755	26.40 1.07 0.00	25.93 1.04 0.00	25.22 1.03 0.00	25.10 1.03 0.00	24.87 1.04 0.00	25.13 1.03 0.00	27.89 1.19 0.00	27.49 1.20 0.00	26.90 1.04 0.00	25.24 0.83 0.00	26.12 0.76 0.00	28.70 0.80 0.00	24.57 0.67 0.00	29.32 0.79 0.01	29.10 0.88 0.02	30.67 1.04 0.01	36.59 1.46 0.00	72.06 3.10 0.00	82.70 3.38 0.00	80.08 3.42 0.00	43.16 1.92 0.00	39.17 1.69 0.00	38.17 1.56 0.00	38.53 1.55 0.00
KCE_NY_6_ESR 323823	24.54 -0.78 0.00	24.23 -0.66 0.00	23.36 -0.82 0.00	23.31 -0.76 0.00	23.09 -0.74 0.00	23.55 -0.56 0.00	25.75 -0.94 0.00	25.32 -0.97 0.00	25.29 -0.57 0.00	24.22 -0.18 0.00	25.37 0.01 0.00	27.83 -0.07 0.00	23.86 -0.04 0.00	28.61 0.06 0.00	28.11 -0.12 0.00	29.31 -0.33 0.00	34.17 -0.96 0.00	66.24 -2.72 0.00	77.25 -2.36 -0.30	74.36 -2.72 -0.42	40.13 -1.19 -0.08	36.17 -1.31 0.00	36.02 -0.59 -0.01	36.58 -0.41 0.00
KEDC_PORT_JEFF_GT2 24210	25.99 0.67 0.00	25.41 0.52 0.00	24.68 0.50 0.00	24.51 0.44 0.00	24.17 0.34 0.00	24.42 0.31 0.00	26.94 0.24 0.00	17.46 -0.05 8.78	26.00 0.14 0.01	24.64 0.23 0.00	25.99 0.62 0.00	28.68 0.77 0.00	24.59 0.69 0.00	29.47 0.92 -0.01	29.41 1.13 -0.04	40.66 1.47 -9.54	36.52 1.39 0.00	70.19 1.23 0.00	71.18 0.17 8.30	75.98 0.65 1.33	41.86 0.62 0.00	38.24 0.76 0.00	37.59 0.98 0.00	38.98 0.93 -1.06
KEDC_PORT_JEFF_GT3 24211	25.99 0.67 0.00	25.41 0.52 0.00	24.68 0.50 0.00	24.51 0.44 0.00	24.17 0.34 0.00	24.42 0.31 0.00	26.94 0.24 0.00	17.46 -0.05 8.78	26.00 0.14 0.01	24.64 0.23 0.00	25.99 0.62 0.00	28.68 0.77 0.00	24.59 0.69 0.00	29.47 0.92 -0.01	29.41 1.13 -0.04	40.66 1.47 -9.54	36.52 1.39 0.00	70.19 1.23 0.00	71.18 0.17 8.30	75.98 0.65 1.33	41.86 0.62 0.00	38.24 0.76 0.00	37.59 0.98 0.00	38.98 0.93 -1.06
KEDC_GLWD_GT4 24219	26.17 0.85 0.00	25.64 0.75 0.00	24.90 0.72 0.00	24.74 0.67 0.00	24.46 0.63 0.00	24.72 0.61 0.00	27.38 0.68 0.00	24.22 0.49 2.56	26.48 0.62 0.00	25.06 0.66 0.00	26.26 0.90 0.00	29.02 1.12 0.00	24.92 1.02 0.00	29.85 1.29 -0.01	29.72 1.43 -0.05	43.77 1.64 -12.49	36.86 1.74 0.00	71.14 2.19 0.00	78.56 1.66 2.42	81.29 1.35 -3.28	42.32 1.09 0.00	38.61 1.13 0.00	37.85 1.24 0.00	40.02 1.20 -1.83
KEDC_GLWD_GT5 24220	26.17 0.85 0.00	25.64 0.75 0.00	24.90 0.72 0.00	24.74 0.67 0.00	24.46 0.63 0.00	24.72 0.61 0.00	27.38 0.68 0.00	24.22 0.49 2.56	26.48 0.62 0.00	25.06 0.66 0.00	26.26 0.90 0.00	29.02 1.12 0.00	24.92 1.02 0.00	29.85 1.29 -0.01	29.72 1.43 -0.05	43.77 1.64 -12.49	36.86 1.74 0.00	71.14 2.19 0.00	78.56 1.66 2.42	81.29 1.35 -3.28	42.32 1.09 0.00	38.61 1.13 0.00	37.85 1.24 0.00	40.02 1.20 -1.83
KENSICO____ 23655	26.04 0.71 0.00	25.49 0.60 0.00	24.75 0.56 0.00	24.60 0.53 0.00	24.37 0.54 0.00	24.63 0.52 0.00	27.31 0.62 0.00	26.77 0.48 0.00	26.42 0.56 0.00	24.98 0.57 0.00	26.08 0.72 0.00	28.84 0.94 0.00	24.76 0.86 0.00	29.61 1.06 -0.01	29.42 1.16 -0.03	30.98 1.32 -0.01	36.59 1.47 0.00	71.15 2.19 0.00	81.31 1.99 0.00	78.25 1.59 0.00	42.10 0.86 0.00	38.39 0.91 0.00	37.55 0.94 0.00	37.88 0.90 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.09 0.76 0.00	25.54 0.65 0.00	24.80 0.61 0.00	24.65 0.58 0.00	24.41 0.58 0.00	24.69 0.58 0.00	27.44 0.75 0.00	26.94 0.65 0.00	26.67 0.81 0.00	25.11 0.70 0.00	26.11 0.74 0.00	28.81 0.91 0.00	24.60 0.70 0.00	29.36 0.81 -0.01	28.97 0.71 -0.02	30.57 0.92 -0.01	36.24 1.11 0.00	70.83 1.88 0.00	81.29 1.97 0.00	78.37 1.71 0.00	42.47 1.24 0.00	38.63 1.15 0.00	37.73 1.13 0.00	38.02 1.03 0.00

KIAC_JFK_GT1 23816	26.01 0.69 0.00	25.44 0.55 0.00	24.71 0.52 0.00	24.57 0.50 0.00	24.35 0.52 0.00	24.57 0.46 0.00	27.14 0.44 0.00	26.61 0.32 0.00	26.32 0.46 0.00	24.88 0.47 0.00	26.06 0.70 0.00	28.79 0.90 0.00	24.80 0.90 0.00	29.58 1.03 -0.01	29.38 1.11 -0.03	30.96 1.30 -0.01	36.52 1.39 0.00	70.67 1.71 0.00	80.73 1.41 0.00	77.65 0.99 0.00	41.72 0.49 0.00	38.27 0.79 0.00	37.40 0.79 0.00	37.71 0.72 0.00
KIAC_JFK_GT2 23817	26.01 0.69 0.00	25.44 0.55 0.00	24.71 0.52 0.00	24.57 0.50 0.00	24.35 0.52 0.00	24.57 0.46 0.00	27.14 0.44 0.00	26.61 0.32 0.00	26.32 0.46 0.00	24.88 0.47 0.00	26.06 0.70 0.00	28.79 0.90 0.00	24.80 0.90 0.00	29.58 1.03 -0.01	29.38 1.11 -0.03	30.96 1.30 -0.01	36.52 1.39 0.00	70.67 1.71 0.00	80.73 1.41 0.00	77.65 0.99 0.00	41.72 0.49 0.00	38.27 0.79 0.00	37.40 0.79 0.00	37.71 0.72 0.00
KIAC_JFK____ 323774	26.01 0.69 0.00	25.44 0.55 0.00	24.71 0.52 0.00	24.57 0.50 0.00	24.34 0.52 0.00	24.57 0.46 0.00	27.14 0.44 0.00	26.61 0.32 0.00	26.32 0.46 0.00	24.88 0.47 0.00	26.06 0.70 0.00	28.80 0.89 0.00	24.80 0.90 0.00	29.59 1.04 -0.01	29.38 1.11 -0.03	30.96 1.30 -0.01	36.52 1.39 0.00	70.67 1.71 0.00	80.73 1.41 0.00	77.65 0.99 0.00	41.72 0.49 0.00	38.27 0.79 0.00	37.40 0.79 0.00	37.72 0.73 0.00
KINTIGH__24_KV_GSU 356498	24.49 -0.83 0.00	24.19 -0.69 0.00	23.33 -0.85 0.00	23.25 -0.82 0.00	23.04 -0.79 0.00	23.43 -0.68 0.00	25.63 -1.07 0.00	25.21 -1.08 0.00	25.13 -0.74 0.00	24.08 -0.33 0.00	25.18 -0.18 0.00	27.60 -0.30 0.00	23.67 -0.23 0.00	28.38 -0.16 0.00	27.87 -0.36 0.00	29.07 -0.58 0.00	33.89 -1.24 0.00	65.74 -3.22 0.00	76.45 -3.15 -0.28	73.66 -3.40 -0.40	39.76 -1.56 -0.08	35.95 -1.53 0.00	35.83 -0.78 -0.01	36.45 -0.53 0.00
KINTIGH____ 23543	24.47 -0.85 0.00	24.18 -0.71 0.00	23.33 -0.86 0.00	23.24 -0.83 0.00	23.03 -0.80 0.00	23.41 -0.70 0.00	25.61 -1.08 0.00	25.20 -1.09 0.00	25.11 -0.76 0.00	24.07 -0.33 0.00	25.17 -0.19 0.00	27.59 -0.31 0.00	23.65 -0.25 0.00	28.36 -0.18 0.00	27.84 -0.39 0.00	29.05 -0.60 0.00	33.86 -1.27 0.00	65.68 -3.28 0.00	76.42 -3.18 -0.28	73.63 -3.43 -0.40	39.73 -1.58 -0.08	35.93 -1.55 0.00	35.81 -0.80 -0.01	36.45 -0.54 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.74 1.42 0.00	26.22 1.33 0.00	25.49 1.30 0.00	25.46 1.39 0.00	25.28 1.45 0.00	25.79 1.68 0.00	28.56 1.86 0.00	28.15 1.87 0.00	27.45 1.58 0.00	26.46 2.05 0.00	27.12 1.76 0.00	29.63 1.73 0.00	25.24 1.34 0.00	30.07 1.53 0.00	29.69 1.46 0.00	31.35 1.70 0.00	37.17 2.04 0.00	73.29 4.33 0.00	84.80 5.48 0.00	82.56 5.90 0.00	44.52 3.29 0.00	40.63 3.15 0.00	39.47 2.87 0.00	39.62 2.63 0.00
LACHUTE____HYDRO 323717	28.07 2.75 0.00	27.56 2.67 0.00	26.71 2.52 0.00	26.64 2.57 0.00	26.37 2.54 0.00	26.50 2.39 0.00	29.67 2.97 0.00	29.62 3.33 0.00	28.69 2.83 0.00	26.73 2.32 0.00	27.54 2.17 0.00	30.13 2.23 0.00	25.81 1.91 0.00	30.71 2.17 0.01	30.50 2.28 0.02	32.31 2.67 0.01	38.72 3.59 0.00	76.77 7.81 0.00	87.42 8.10 0.00	85.70 9.04 0.00	46.51 5.28 0.00	41.94 4.46 0.00	40.89 4.29 0.00	41.13 4.15 0.00
LAWRNCV_115KV_TB1 80681	26.07 0.75 0.00	25.64 0.75 0.00	24.89 0.71 0.00	24.80 0.73 0.00	24.56 0.73 0.00	24.94 0.83 0.00	27.65 0.95 0.00	27.26 0.97 0.00	26.71 0.84 0.00	25.19 0.78 0.00	26.14 0.78 0.00	28.65 0.75 0.00	24.46 0.56 0.00	29.16 0.62 0.00	28.71 0.47 0.00	30.02 0.38 0.00	35.59 0.46 0.00	70.12 1.17 0.00	81.29 1.88 -0.09	79.08 2.29 -0.12	42.62 1.36 -0.03	38.78 1.30 0.00	37.89 1.28 0.00	38.32 1.33 0.00
LEDERLE____ 23769	26.13 0.80 0.00	25.56 0.67 0.00	24.80 0.62 0.00	24.65 0.58 0.00	24.42 0.59 0.00	24.73 0.62 0.00	27.47 0.77 0.00	26.93 0.65 0.00	26.57 0.71 0.00	25.11 0.70 0.00	26.23 0.86 0.00	28.96 1.06 0.00	24.85 0.95 0.00	29.77 1.22 -0.01	29.54 1.28 -0.02	31.07 1.42 -0.01	36.72 1.59 0.00	71.52 2.57 0.00	81.80 2.49 0.00	78.63 1.97 0.00	42.26 1.03 0.00	38.50 1.03 0.00	37.67 1.07 0.00	37.98 0.99 0.00
LIGHTHSE_115KV_TB6 355974	25.21 -0.11 0.00	24.80 -0.09 0.00	24.10 -0.08 0.00	24.02 -0.05 0.00	23.79 -0.04 0.00	24.13 0.03 0.00	26.83 0.14 0.00	26.41 0.12 0.00	25.83 -0.03 0.00	24.21 -0.20 0.00	25.03 -0.34 0.00	27.44 -0.46 0.00	23.49 -0.41 0.00	28.05 -0.49 0.00	27.70 -0.54 0.00	29.05 -0.59 0.00	34.47 -0.66 0.00	68.73 -0.23 0.00	80.36 0.35 -0.70	78.08 0.48 -0.94	41.76 0.34 -0.19	37.60 0.12 0.00	36.55 -0.08 -0.02	36.71 -0.27 0.00
LINDEN COGEN____ 23786	25.98 0.65 0.00	25.43 0.54 0.00	24.68 0.50 0.00	24.53 0.46 0.00	24.31 0.48 0.00	24.56 0.45 0.00	27.25 0.56 0.00	26.70 0.41 0.00	26.38 0.52 0.00	24.95 0.54 0.00	26.04 0.68 0.00	28.82 0.92 0.00	24.76 0.86 0.00	29.61 1.06 -0.01	29.43 1.16 -0.03	30.97 1.31 -0.01	36.56 1.43 0.00	71.03 2.08 0.00	81.16 1.84 0.00	78.02 1.36 0.00	41.92 0.68 0.00	38.25 0.77 0.00	37.41 0.80 0.00	37.74 0.75 0.00
LINDHRST_69_KV_BK1 356055	26.18 0.86 0.00	25.59 0.71 0.00	24.86 0.68 0.00	24.70 0.63 0.00	24.35 0.52 0.00	24.61 0.50 0.00	27.17 0.47 0.00	19.09 0.20 7.40	26.26 0.41 0.01	24.87 0.46 0.00	26.19 0.83 0.00	28.92 1.02 0.00	24.80 0.90 0.00	29.73 1.18 -0.01	29.67 1.40 -0.04	41.47 1.73 -10.09	36.84 1.71 0.00	70.90 1.95 0.00	73.84 1.52 6.99	77.64 1.33 0.34	42.24 1.00 0.00	38.59 1.11 0.00	37.97 1.36 0.00	39.51 1.33 -1.19
LIPA_MISC_IPP 23656	-23.62 0.52 49.47	-21.27 0.37 46.53	-23.93 0.36 48.48	-13.27 0.31 37.66	-25.20 0.21 49.24	-21.45 0.17 45.73	-44.13 0.09 70.91	-14.76 -0.19 40.86	22.88 0.00 2.98	-12.49 0.07 36.97	-3.56 0.46 29.38	-1.20 0.60 29.70	-8.33 0.55 32.78	7.22 0.75 22.07	-4.72 0.95 33.90	40.26 1.30 -9.31	32.98 1.19 3.34	69.87 0.92 0.00	71.21 0.25 8.35	75.56 0.26 1.36	41.63 0.39 0.00	38.02 0.55 0.00	37.33 0.76 0.03	36.68 0.70 1.00
LISF____SOLAR 323691	-40.83 0.56 66.71	-37.46 0.41 62.76	-40.80 0.39 65.38	-26.37 0.35 50.78	-42.34 0.24 66.41	-37.35 0.21 61.67	-68.81 0.13 95.64	-25.88 -0.16 52.01	21.88 0.03 4.02	-25.35 0.10 49.86	-13.79 0.48 39.62	-11.53 0.62 40.05	-19.75 0.56 44.21	-0.47 0.75 29.76	-16.54 0.96 45.74	40.22 1.33 -9.25	31.85 1.22 4.50	69.97 1.02 0.00	71.34 0.36 8.34	75.75 0.44 1.35	41.71 0.47 0.00	38.09 0.61 0.00	37.38 0.82 0.04	36.02 0.75 1.72
LITTLE FALLS____HYD 24013	26.09 0.77 0.00	25.61 0.72 0.00	24.99 0.80 0.00	24.85 0.78 0.00	24.61 0.78 0.00	24.93 0.83 0.00	27.89 1.19 0.00	28.07 1.79 0.00	26.67 0.81 0.00	24.47 0.06 0.00	25.28 -0.09 0.00	28.06 0.16 0.00	24.12 0.21 0.00	28.83 0.29 0.00	28.58 0.34 0.00	30.24 0.59 0.00	36.30 1.17 0.00	73.05 4.09 0.00	85.38 6.06 0.00	82.53 5.87 0.00	44.19 2.96 0.00	40.21 2.73 0.00	39.32 2.71 0.00	39.64 2.65 0.00

LITTLRIV_115KV_TB1 356100	26.40 1.08 0.00	25.97 1.08 0.00	25.21 1.02 0.00	25.10 1.04 0.00	24.89 1.06 0.00	25.29 1.18 0.00	28.08 1.39 0.00	27.67 1.39 0.00	26.97 1.11 0.00	25.32 0.91 0.00	26.30 0.94 0.00	28.81 0.91 0.00	24.57 0.67 0.00	29.30 0.76 0.00	28.84 0.60 0.00	30.14 0.50 0.00	35.74 0.62 0.00	70.66 1.71 0.00	82.33 2.92 -0.10	80.30 3.50 -0.13	43.27 2.01 -0.03	39.33 1.85 0.00	38.40 1.79 0.00	38.82 1.83 0.00
LI_NEWBRDGE___DRP 323616	25.93 0.61 0.00	25.36 0.47 0.00	24.65 0.47 0.00	24.49 0.42 0.00	24.17 0.34 0.00	24.42 0.31 0.00	26.97 0.27 0.00	16.75 0.02 9.56	26.04 0.18 0.01	24.69 0.28 0.00	25.99 0.63 0.00	28.71 0.81 0.00	24.63 0.73 0.00	29.51 0.96 -0.01	29.43 1.15 -0.04	40.24 1.38 -9.22	36.41 1.28 0.00	70.11 1.16 0.00	71.17 0.89 9.04	75.29 0.52 1.88	41.74 0.50 0.00	38.15 0.67 0.00	37.53 0.92 0.00	38.89 0.92 -0.99
LOCKPORT_115KV_TB60_63_64 80432	24.48 -0.85 0.00	24.18 -0.71 0.00	23.30 -0.88 0.00	23.22 -0.85 0.00	23.02 -0.81 0.00	23.44 -0.66 0.00	25.53 -1.16 0.00	25.12 -1.17 0.00	25.09 -0.77 0.00	24.08 -0.33 0.00	25.14 -0.22 0.00	27.51 -0.40 0.00	23.60 -0.30 0.00	28.26 -0.28 0.00	27.73 -0.50 0.00	28.92 -0.73 0.00	33.66 -1.47 0.00	65.06 -3.90 0.00	75.93 -3.68 -0.29	73.19 -3.88 -0.41	39.55 -1.77 -0.08	35.78 -1.71 0.00	35.82 -0.80 -0.01	36.52 -0.47 0.00
LOCKPORT___CC1 323769	24.43 -0.89 0.00	24.15 -0.74 0.00	23.27 -0.91 0.00	23.20 -0.87 0.00	22.99 -0.84 0.00	23.41 -0.70 0.00	25.51 -1.18 0.00	25.09 -1.20 0.00	25.06 -0.79 0.00	24.05 -0.36 0.00	25.12 -0.25 0.00	27.50 -0.41 0.00	23.58 -0.32 0.00	28.25 -0.29 0.00	27.73 -0.50 0.00	28.91 -0.73 0.00	33.65 -1.48 0.00	65.06 -3.90 0.00	75.87 -3.74 -0.29	73.13 -3.95 -0.41	39.54 -1.78 -0.08	35.75 -1.73 0.00	35.76 -0.85 -0.01	36.46 -0.53 0.00
LOCKPORT___CC2 323770	24.43 -0.89 0.00	24.15 -0.74 0.00	23.27 -0.91 0.00	23.20 -0.87 0.00	22.99 -0.84 0.00	23.41 -0.70 0.00	25.51 -1.18 0.00	25.09 -1.20 0.00	25.06 -0.79 0.00	24.05 -0.36 0.00	25.12 -0.25 0.00	27.50 -0.41 0.00	23.58 -0.32 0.00	28.25 -0.29 0.00	27.73 -0.50 0.00	28.91 -0.73 0.00	33.65 -1.48 0.00	65.06 -3.90 0.00	75.87 -3.74 -0.29	73.13 -3.95 -0.41	39.54 -1.78 -0.08	35.75 -1.73 0.00	35.76 -0.85 -0.01	36.46 -0.53 0.00
LOCKPORT___CC3 323771	24.43 -0.89 0.00	24.15 -0.74 0.00	23.27 -0.91 0.00	23.20 -0.87 0.00	22.99 -0.84 0.00	23.41 -0.70 0.00	25.51 -1.18 0.00	25.09 -1.20 0.00	25.06 -0.79 0.00	24.05 -0.36 0.00	25.12 -0.25 0.00	27.50 -0.41 0.00	23.58 -0.32 0.00	28.25 -0.29 0.00	27.73 -0.50 0.00	28.91 -0.73 0.00	33.65 -1.48 0.00	65.06 -3.90 0.00	75.87 -3.74 -0.29	73.13 -3.95 -0.41	39.54 -1.78 -0.08	35.75 -1.73 0.00	35.76 -0.85 -0.01	36.46 -0.53 0.00
LOCUSVLY_69_KV_BK2 55797	26.17 0.84 0.00	25.60 0.71 0.00	24.87 0.69 0.00	24.71 0.64 0.00	24.40 0.57 0.00	24.65 0.54 0.00	27.24 0.55 0.00	22.43 0.32 4.17	26.34 0.48 0.00	24.97 0.57 0.00	26.25 0.88 0.00	29.00 1.10 0.00	24.90 0.99 0.00	29.83 1.28 -0.01	29.73 1.45 -0.05	43.04 1.69 -11.71	36.82 1.69 0.00	71.00 2.05 0.00	77.08 1.71 3.95	80.03 1.29 -2.08	42.18 0.94 0.00	38.50 1.02 0.00	37.82 1.21 0.00	39.82 1.21 -1.63
LONG_LAKE_PHOENIX 24014	25.01 -0.31 0.00	24.57 -0.32 0.00	23.85 -0.33 0.00	23.75 -0.32 0.00	23.51 -0.33 0.00	23.81 -0.30 0.00	26.40 -0.29 0.00	26.00 -0.29 0.00	25.55 -0.31 0.00	24.05 -0.36 0.00	25.00 -0.36 0.00	27.48 -0.42 0.00	23.53 -0.37 0.00	28.11 -0.43 0.00	27.80 -0.44 0.00	29.23 -0.42 0.00	34.68 -0.45 0.00	68.49 -0.46 0.00	79.42 -0.28 -0.38	76.87 -0.30 -0.51	41.17 -0.17 -0.10	37.23 -0.25 0.00	36.36 -0.26 -0.01	36.65 -0.34 0.00
LOVETT___3 23632	26.01 0.68 0.00	25.45 0.56 0.00	24.70 0.52 0.00	24.55 0.48 0.00	24.32 0.49 0.00	24.56 0.45 0.00	27.26 0.56 0.00	26.71 0.43 0.00	26.36 0.50 0.00	24.91 0.51 0.00	26.02 0.66 0.00	28.81 0.91 0.00	24.72 0.82 0.00	29.60 1.05 -0.01	29.35 1.09 -0.02	30.87 1.22 -0.01	36.48 1.35 0.00	70.99 2.03 0.00	81.17 1.85 0.00	78.06 1.40 0.00	41.98 0.74 0.00	38.26 0.78 0.00	37.44 0.84 0.00	37.77 0.78 0.00
LOVETT___4 23642	26.01 0.68 0.00	25.45 0.56 0.00	24.70 0.52 0.00	24.55 0.48 0.00	24.32 0.49 0.00	24.56 0.45 0.00	27.26 0.56 0.00	26.71 0.43 0.00	26.36 0.50 0.00	24.91 0.51 0.00	26.02 0.66 0.00	28.81 0.91 0.00	24.72 0.82 0.00	29.60 1.05 -0.01	29.35 1.09 -0.02	30.87 1.22 -0.01	36.48 1.35 0.00	70.99 2.03 0.00	81.17 1.85 0.00	78.06 1.40 0.00	41.98 0.74 0.00	38.26 0.78 0.00	37.44 0.84 0.00	37.77 0.78 0.00
LOVETT___5 23593	26.01 0.68 0.00	25.45 0.56 0.00	24.70 0.52 0.00	24.55 0.48 0.00	24.32 0.49 0.00	24.56 0.45 0.00	27.26 0.56 0.00	26.71 0.43 0.00	26.36 0.50 0.00	24.91 0.51 0.00	26.02 0.66 0.00	28.81 0.91 0.00	24.72 0.82 0.00	29.60 1.05 -0.01	29.35 1.09 -0.02	30.87 1.22 -0.01	36.48 1.35 0.00	70.99 2.03 0.00	81.17 1.85 0.00	78.06 1.40 0.00	41.98 0.74 0.00	38.26 0.78 0.00	37.44 0.84 0.00	37.77 0.78 0.00
LOWER RAQUET___HYD 24057	26.12 0.80 0.00	25.69 0.81 0.00	24.95 0.76 0.00	24.86 0.78 0.00	24.62 0.79 0.00	25.01 0.90 0.00	27.74 1.04 0.00	27.36 1.07 0.00	26.77 0.91 0.00	25.24 0.84 0.00	26.18 0.81 0.00	28.68 0.77 0.00	24.48 0.58 0.00	29.18 0.64 0.00	28.72 0.49 0.00	30.02 0.38 0.00	35.58 0.45 0.00	70.17 1.22 0.00	81.39 1.97 -0.10	79.23 2.43 -0.14	42.72 1.45 -0.03	38.88 1.40 0.00	37.99 1.38 0.00	38.40 1.41 0.00
LOWER___HUDSON 24059	25.97 0.64 0.00	25.47 0.59 0.00	24.78 0.60 0.00	24.67 0.59 0.00	24.43 0.61 0.00	24.66 0.55 0.00	27.30 0.61 0.00	26.93 0.64 0.00	26.42 0.56 0.00	24.89 0.48 0.00	25.80 0.44 0.00	28.36 0.46 0.00	24.30 0.40 0.00	28.98 0.45 0.01	28.76 0.55 0.02	30.28 0.65 0.01	36.02 0.89 0.00	70.69 1.74 0.00	80.86 1.54 0.00	78.38 1.72 0.00	42.22 0.99 0.00	38.43 0.95 0.00	37.48 0.88 0.00	37.86 0.88 0.00
LOWVILLE_115KV_TB2 356335	25.89 0.57 0.00	25.51 0.63 0.00	24.86 0.67 0.00	24.77 0.69 0.00	24.53 0.70 0.00	24.95 0.84 0.00	27.78 1.08 0.00	27.37 1.08 0.00	26.59 0.73 0.00	24.82 0.41 0.00	25.64 0.28 0.00	28.08 0.18 0.00	24.00 0.10 0.00	28.63 0.09 0.00	28.24 0.00 0.00	29.61 -0.03 0.00	35.26 0.13 0.00	70.87 1.92 0.00	82.67 3.12 -0.24	80.55 3.58 -0.32	43.26 1.96 -0.06	38.76 1.28 0.00	37.45 0.84 -0.01	37.49 0.50 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.38 1.06 0.00	25.92 1.04 0.00	25.21 1.03 0.00	25.09 1.02 0.00	24.86 1.03 0.00	25.12 1.01 0.00	27.87 1.18 0.00	27.48 1.19 0.00	26.88 1.02 0.00	25.23 0.82 0.00	26.10 0.74 0.00	28.69 0.79 0.00	24.56 0.66 0.00	29.31 0.77 0.01	29.09 0.88 0.02	30.66 1.02 0.01	36.55 1.42 0.00	72.04 3.08 0.00	82.63 3.31 0.00	80.05 3.39 0.00	43.12 1.89 0.00	39.15 1.67 0.00	38.17 1.57 0.00	38.54 1.55 0.00

LUTHERNY_35_KV_BK2 355980	26.40 1.07 0.00	25.93 1.04 0.00	25.22 1.04 0.00	25.10 1.04 0.00	24.87 1.04 0.00	25.13 1.03 0.00	27.89 1.19 0.00	27.49 1.20 0.00	26.90 1.04 0.00	25.24 0.83 0.00	26.12 0.75 0.00	28.70 0.80 0.00	24.57 0.67 0.00	29.32 0.79 0.01	29.10 0.88 0.02	30.67 1.04 0.01	36.59 1.47 0.00	72.06 3.10 0.00	82.70 3.39 0.00	80.08 3.42 0.00	43.15 1.92 0.00	39.17 1.69 0.00	38.17 1.57 0.00	38.53 1.54 0.00
LWR___OSWEGATCHIE_HYD 23850	26.00 0.67 0.00	25.60 0.71 0.00	24.90 0.71 0.00	24.81 0.74 0.00	24.57 0.74 0.00	24.98 0.87 0.00	27.77 1.07 0.00	27.37 1.08 0.00	26.67 0.81 0.00	25.01 0.60 0.00	25.85 0.49 0.00	28.30 0.39 0.00	24.17 0.27 0.00	28.81 0.27 0.00	28.37 0.13 0.00	29.67 0.03 0.00	35.27 0.14 0.00	70.35 1.40 0.00	81.93 2.42 -0.20	79.79 2.87 -0.27	42.95 1.66 -0.05	38.84 1.36 0.00	37.74 1.13 -0.01	37.96 0.97 0.00
LYONS_FALL_HYD 23570	25.84 0.52 0.00	25.44 0.55 0.00	24.75 0.57 0.00	24.67 0.60 0.00	24.43 0.60 0.00	24.82 0.71 0.00	27.60 0.91 0.00	27.19 0.90 0.00	26.50 0.64 0.00	24.78 0.37 0.00	25.64 0.28 0.00	28.13 0.23 0.00	24.05 0.15 0.00	28.72 0.18 0.00	28.36 0.12 0.00	29.76 0.12 0.00	35.44 0.31 0.00	70.78 1.83 0.00	82.25 2.75 -0.19	79.94 3.02 -0.25	42.91 1.63 -0.05	38.59 1.12 0.00	37.41 0.80 -0.01	37.54 0.56 0.00
MADISON___COUNTY_LFGE 323628	25.79 0.47 0.00	25.34 0.45 0.00	24.62 0.43 0.00	24.53 0.46 0.00	24.28 0.46 0.00	24.65 0.55 0.00	27.40 0.71 0.00	27.00 0.72 0.00	26.39 0.53 0.00	24.70 0.29 0.00	25.60 0.23 0.00	28.13 0.23 0.00	24.10 0.20 0.00	28.81 0.27 0.00	28.47 0.24 0.00	29.94 0.29 0.00	35.63 0.50 0.00	70.66 1.70 0.00	82.04 2.49 -0.24	79.48 2.50 -0.32	42.57 1.27 -0.07	38.43 0.95 0.00	37.41 0.80 -0.01	37.63 0.64 0.00
MALONE___115KV_TB1 356076	26.41 1.08 0.00	25.92 1.03 0.00	25.17 0.99 0.00	25.14 1.07 0.00	24.93 1.10 0.00	25.39 1.28 0.00	28.16 1.47 0.00	27.81 1.52 0.00	27.23 1.37 0.00	26.11 1.71 0.00	26.74 1.38 0.00	29.20 1.30 0.00	24.93 1.03 0.00	29.69 1.15 0.00	29.26 1.03 0.00	30.84 1.19 0.00	36.58 1.46 0.00	72.29 3.34 0.00	83.73 4.42 0.00	81.57 4.91 0.00	43.99 2.76 0.00	40.03 2.55 0.00	38.92 2.32 0.00	39.15 2.16 0.00
MAPLEWOD_115KV_TB3 80458	25.74 0.42 0.00	25.26 0.37 0.00	24.57 0.39 0.00	24.45 0.38 0.00	24.22 0.39 0.00	24.44 0.33 0.00	27.01 0.31 0.00	26.65 0.36 0.00	26.18 0.31 0.00	24.69 0.28 0.00	25.62 0.25 0.00	28.18 0.28 0.00	24.16 0.25 0.00	28.82 0.28 0.01	28.59 0.37 0.02	30.08 0.44 0.01	35.75 0.62 0.00	69.99 1.04 0.00	80.11 0.79 0.00	77.58 0.92 0.00	41.78 0.54 0.00	38.07 0.59 0.00	37.11 0.50 0.00	37.50 0.51 0.00
MAPLE_RIDGE_WT_1 323574	25.17 -0.15 0.00	24.90 0.01 0.00	24.19 0.00 0.00	24.06 -0.01 0.00	23.81 -0.02 0.00	24.04 -0.06 0.00	26.61 -0.08 0.00	26.23 -0.05 0.00	25.81 -0.05 0.00	24.45 0.04 0.00	25.45 0.08 0.00	28.01 0.11 0.00	23.97 0.08 0.00	28.62 0.08 0.00	28.30 0.06 0.00	29.68 0.04 0.00	35.17 0.04 0.00	69.06 0.10 0.00	79.51 0.19 0.00	76.89 0.23 0.00	41.31 0.08 0.00	37.23 -0.25 0.00	36.12 -0.48 0.00	36.40 -0.59 0.00
MAPLE_RIDGE_WT_2 323611	25.17 -0.15 0.00	24.90 0.01 0.00	24.19 0.00 0.00	24.06 -0.01 0.00	23.81 -0.02 0.00	24.04 -0.06 0.00	26.61 -0.08 0.00	26.23 -0.05 0.00	25.81 -0.05 0.00	24.45 0.04 0.00	25.45 0.08 0.00	28.01 0.11 0.00	23.97 0.08 0.00	28.62 0.08 0.00	28.30 0.06 0.00	29.68 0.04 0.00	35.17 0.04 0.00	69.06 0.10 0.00	79.51 0.19 0.00	76.89 0.23 0.00	41.31 0.08 0.00	37.23 -0.25 0.00	36.12 -0.48 0.00	36.40 -0.59 0.00
MARBLE_RIVER_WT_PWR 323696	26.68 1.35 0.00	26.15 1.26 0.00	25.46 1.28 0.00	25.45 1.38 0.00	25.32 1.49 0.00	25.82 1.71 0.00	28.56 1.86 0.00	28.13 1.84 0.00	27.43 1.57 0.00	26.48 2.08 0.00	27.15 1.79 0.00	29.66 1.75 0.00	25.33 1.43 0.00	30.17 1.62 0.00	29.79 1.56 0.00	31.46 1.82 0.00	37.29 2.17 0.00	73.44 4.49 0.00	84.52 5.20 0.00	82.19 5.53 0.00	44.35 3.12 0.00	40.53 3.05 0.00	39.35 2.75 0.00	39.48 2.49 0.00
MARSHVLE_115KV_TB1 80742	26.19 0.87 0.00	25.73 0.84 0.00	25.04 0.86 0.00	24.94 0.87 0.00	24.69 0.86 0.00	25.02 0.91 0.00	27.81 1.12 0.00	27.03 0.74 0.00	25.97 0.11 0.00	24.21 -0.20 0.00	25.16 -0.20 0.00	27.75 -0.15 0.00	23.84 -0.06 0.00	28.42 -0.12 0.00	28.13 -0.09 0.01	29.58 -0.06 0.00	35.11 -0.02 0.00	69.99 1.04 0.00	81.73 2.42 0.00	79.19 2.53 0.00	42.48 1.25 0.00	38.40 0.92 0.00	37.46 0.85 0.00	37.81 0.82 0.00
MARSH_HILL_WT_PWR 323713	24.22 -1.10 0.00	23.90 -0.99 0.00	23.23 -0.96 0.00	23.23 -0.84 0.00	22.99 -0.84 0.00	23.45 -0.66 0.00	25.65 -1.05 0.00	25.02 -1.26 0.00	24.67 -0.84 0.00	23.57 -0.74 0.00	24.63 -0.74 0.00	27.24 -0.66 0.00	23.43 -0.47 0.00	28.18 -0.36 0.00	27.73 -0.51 0.00	29.10 -0.55 0.00	34.10 -1.03 0.00	66.57 -2.38 0.00	77.98 -1.67 -0.34	74.28 -2.85 -0.47	39.51 -1.82 -0.10	35.31 -2.17 0.00	34.63 -1.99 -0.01	34.96 -2.03 0.00
MCINTYRE_115KV_TB2 80467	26.48 1.16 0.00	26.05 1.16 0.00	25.28 1.09 0.00	25.17 1.10 0.00	24.95 1.12 0.00	25.36 1.26 0.00	28.15 1.45 0.00	27.74 1.45 0.00	26.98 1.12 0.00	25.30 0.89 0.00	26.31 0.95 0.00	28.83 0.93 0.00	24.60 0.70 0.00	29.34 0.80 0.00	28.87 0.63 0.00	30.18 0.54 0.00	35.78 0.65 0.00	70.72 1.77 0.00	82.61 3.21 -0.09	80.60 3.83 -0.12	43.41 2.15 -0.02	39.43 1.95 0.00	38.48 1.88 0.00	38.94 1.95 0.00
MECO_____69_KV_BK1 80468	26.52 1.20 0.00	26.04 1.15 0.00	25.32 1.14 0.00	25.22 1.15 0.00	24.98 1.15 0.00	25.34 1.23 0.00	28.20 1.50 0.00	27.56 1.28 0.00	26.34 0.48 0.00	24.29 -0.12 0.00	25.12 -0.24 0.00	27.64 -0.26 0.00	23.74 -0.16 0.00	28.32 -0.21 0.00	28.03 -0.20 0.01	29.54 -0.10 0.00	35.13 0.00 0.00	70.61 1.65 0.00	83.11 3.79 0.00	80.71 4.05 0.00	43.34 2.10 0.00	39.20 1.72 0.00	38.17 1.57 0.00	38.49 1.51 0.00
MENANDS___115KV_TB5 355628	25.60 0.27 0.00	25.11 0.23 0.00	24.44 0.26 0.00	24.32 0.25 0.00	24.09 0.26 0.00	24.30 0.19 0.00	26.82 0.13 0.00	26.47 0.18 0.00	26.02 0.16 0.00	24.56 0.15 0.00	25.50 0.14 0.00	28.06 0.16 0.00	24.05 0.15 0.00	28.70 0.16 0.01	28.48 0.26 0.02	29.95 0.31 0.01	35.57 0.44 0.00	69.53 0.58 0.00	79.48 0.16 0.00	76.95 0.28 0.00	41.44 0.21 0.00	37.80 0.32 0.00	36.85 0.24 0.00	37.24 0.25 0.00
MG INDUSTRY___DRP 24185	25.65 0.32 0.00	25.19 0.30 0.00	24.52 0.34 0.00	24.41 0.34 0.00	24.17 0.34 0.00	24.40 0.29 0.00	26.97 0.27 0.00	26.56 0.27 0.00	26.01 0.15 0.00	24.47 0.06 0.00	25.40 0.04 0.00	27.97 0.06 0.00	23.97 0.07 0.00	28.63 0.09 0.00	28.39 0.17 0.01	29.85 0.21 0.00	35.46 0.33 0.00	69.64 0.68 0.00	79.82 0.50 0.00	77.21 0.55 0.00	41.58 0.35 0.00	37.90 0.42 0.00	36.98 0.38 0.00	37.37 0.38 0.00

MID___OSWEGATCHIE_HYD 23849	26.00 0.67 0.00	25.60 0.71 0.00	24.90 0.71 0.00	24.81 0.74 0.00	24.57 0.74 0.00	24.98 0.87 0.00	27.77 1.07 0.00	27.37 1.08 0.00	26.67 0.81 0.00	25.01 0.60 0.00	25.85 0.49 0.00	28.30 0.39 0.00	24.17 0.27 0.00	28.81 0.27 0.00	28.37 0.13 0.00	29.67 0.03 0.00	35.27 0.14 0.00	70.35 1.40 0.00	81.93 2.42 -0.20	79.79 2.87 -0.27	42.95 1.66 -0.05	38.84 1.36 0.00	37.74 1.13 -0.01	37.96 0.97 0.00
MID___RAQUETTE_HYD 23851	26.12 0.80 0.00	25.69 0.81 0.00	24.95 0.76 0.00	24.86 0.79 0.00	24.62 0.79 0.00	25.01 0.90 0.00	27.74 1.04 0.00	27.36 1.07 0.00	26.77 0.91 0.00	25.24 0.84 0.00	26.17 0.81 0.00	28.68 0.78 0.00	24.48 0.58 0.00	29.18 0.64 0.00	28.72 0.49 0.00	30.02 0.38 0.00	35.58 0.45 0.00	70.17 1.22 0.00	81.39 1.97 -0.10	79.23 2.43 -0.14	42.72 1.45 -0.03	38.88 1.40 0.00	37.99 1.38 0.00	38.40 1.41 0.00
MILLIKEN___1 23584	25.50 0.18 0.00	25.07 0.18 0.00	24.31 0.13 0.00	24.17 0.10 0.00	23.94 0.11 0.00	24.29 0.18 0.00	26.98 0.29 0.00	26.51 0.23 0.00	26.00 0.14 0.00	24.43 0.02 0.00	25.27 -0.10 0.00	27.79 -0.11 0.00	23.81 -0.10 0.00	28.49 -0.06 0.00	28.15 -0.08 0.00	29.55 -0.09 0.00	35.05 -0.08 0.00	69.36 0.41 0.00	80.88 1.10 -0.47	78.22 0.93 -0.63	41.85 0.49 -0.13	37.75 0.27 0.00	36.87 0.25 -0.01	37.22 0.23 0.00
MILLIKEN___2 23585	25.50 0.18 0.00	25.07 0.18 0.00	24.31 0.13 0.00	24.17 0.10 0.00	23.94 0.11 0.00	24.29 0.18 0.00	26.98 0.29 0.00	26.51 0.23 0.00	26.00 0.14 0.00	24.43 0.02 0.00	25.27 -0.10 0.00	27.79 -0.11 0.00	23.81 -0.10 0.00	28.49 -0.06 0.00	28.15 -0.08 0.00	29.55 -0.09 0.00	35.05 -0.08 0.00	69.36 0.41 0.00	80.88 1.10 -0.47	78.22 0.93 -0.63	41.85 0.49 -0.13	37.75 0.27 0.00	36.87 0.25 -0.01	37.22 0.23 0.00
MILLIKEN___DIESEL 23629	25.50 0.18 0.00	25.07 0.18 0.00	24.31 0.13 0.00	24.17 0.10 0.00	23.94 0.11 0.00	24.29 0.18 0.00	26.98 0.29 0.00	26.51 0.23 0.00	26.00 0.14 0.00	24.43 0.02 0.00	25.27 -0.10 0.00	27.79 -0.11 0.00	23.81 -0.10 0.00	28.49 -0.06 0.00	28.15 -0.08 0.00	29.55 -0.09 0.00	35.05 -0.08 0.00	69.36 0.41 0.00	80.88 1.10 -0.47	78.22 0.93 -0.63	41.85 0.49 -0.13	37.75 0.27 0.00	36.87 0.25 -0.01	37.22 0.23 0.00
MILLSEAT___LFGE 323607	25.34 0.02 0.00	24.98 0.09 0.00	24.10 -0.09 0.00	24.00 -0.07 0.00	23.82 -0.01 0.00	24.29 0.18 0.00	26.73 0.03 0.00	26.39 0.11 0.00	26.22 0.36 0.00	24.76 0.35 0.00	25.58 0.21 0.00	27.97 0.06 0.00	23.99 0.09 0.00	28.74 0.20 0.00	28.29 0.05 0.00	29.68 0.04 0.00	34.81 -0.32 0.00	67.74 -1.22 0.00	79.81 0.20 -0.29	77.28 0.20 -0.42	41.65 0.33 -0.08	37.54 0.06 0.00	37.25 0.64 -0.01	37.77 0.78 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.00 0.67 0.00	25.45 0.56 0.00	24.72 0.53 0.00	24.56 0.49 0.00	24.32 0.49 0.00	24.59 0.48 0.00	27.27 0.58 0.00	26.74 0.45 0.00	26.38 0.52 0.00	24.93 0.52 0.00	26.03 0.67 0.00	28.78 0.88 0.00	24.71 0.81 0.00	29.56 1.01 -0.01	29.37 1.10 -0.03	30.91 1.26 -0.01	36.52 1.39 0.00	71.06 2.10 0.00	81.22 1.90 0.00	78.15 1.49 0.00	42.05 0.81 0.00	38.32 0.84 0.00	37.49 0.89 0.00	37.83 0.84 0.00
MILLWOOD_13_KV_LOAD 356217	26.04 0.72 0.00	25.50 0.61 0.00	24.76 0.58 0.00	24.60 0.54 0.00	24.37 0.54 0.00	24.63 0.52 0.00	27.33 0.64 0.00	26.79 0.50 0.00	26.44 0.58 0.00	24.99 0.58 0.00	26.08 0.72 0.00	28.84 0.94 0.00	24.75 0.85 0.00	29.61 1.06 -0.01	29.42 1.16 -0.03	30.97 1.32 -0.01	36.61 1.48 0.00	71.23 2.28 0.00	81.45 2.13 0.00	78.35 1.69 0.00	42.15 0.92 0.00	38.42 0.94 0.00	37.58 0.97 0.00	37.90 0.92 0.00
MODEL_CITY_ENERGY 24167	24.32 -1.01 0.00	24.03 -0.86 0.00	23.16 -1.02 0.00	23.08 -0.99 0.00	22.87 -0.96 0.00	23.28 -0.83 0.00	25.31 -1.38 0.00	24.90 -1.39 0.00	24.89 -0.98 0.00	23.91 -0.50 0.00	24.97 -0.39 0.00	27.33 -0.58 0.00	23.44 -0.46 0.00	28.07 -0.47 0.00	27.55 -0.69 0.00	28.70 -0.94 0.00	33.39 -1.75 0.00	64.45 -4.50 0.00	75.09 -4.52 -0.29	72.34 -4.73 -0.41	39.14 -2.18 -0.08	35.41 -2.06 0.00	35.53 -1.08 -0.01	36.26 -0.73 0.00
MODERN_LFGE___ 323580	24.32 -1.01 0.00	24.03 -0.86 0.00	23.16 -1.02 0.00	23.08 -0.99 0.00	22.87 -0.96 0.00	23.28 -0.83 0.00	25.31 -1.38 0.00	24.90 -1.39 0.00	24.89 -0.98 0.00	23.91 -0.50 0.00	24.97 -0.39 0.00	27.33 -0.58 0.00	23.44 -0.46 0.00	28.07 -0.47 0.00	27.55 -0.69 0.00	28.70 -0.94 0.00	33.39 -1.75 0.00	64.45 -4.50 0.00	75.09 -4.52 -0.29	72.34 -4.73 -0.41	39.14 -2.18 -0.08	35.41 -2.06 0.00	35.53 -1.08 -0.01	36.26 -0.73 0.00
MOHAWK_PAPER___DRP 24187	25.74 0.42 0.00	25.26 0.37 0.00	24.57 0.39 0.00	24.45 0.38 0.00	24.22 0.39 0.00	24.44 0.33 0.00	27.01 0.31 0.00	26.65 0.36 0.00	26.18 0.31 0.00	24.69 0.28 0.00	25.62 0.25 0.00	28.18 0.28 0.00	24.16 0.25 0.00	28.82 0.28 0.01	28.59 0.37 0.02	30.08 0.44 0.01	35.75 0.62 0.00	69.99 1.04 0.00	80.11 0.79 0.00	77.58 0.92 0.00	41.78 0.54 0.00	38.07 0.59 0.00	37.11 0.50 0.00	37.50 0.51 0.00
MOHICAN___35_KV_115KV_LD 80490	26.84 1.52 0.00	26.40 1.51 0.00	25.65 1.47 0.00	25.55 1.48 0.00	25.31 1.48 0.00	25.55 1.44 0.00	28.41 1.71 0.00	28.10 1.81 0.00	27.44 1.58 0.00	25.68 1.27 0.00	26.50 1.13 0.00	29.06 1.16 0.00	24.87 0.97 0.00	29.65 1.11 0.01	29.44 1.22 0.02	31.07 1.43 0.01	37.12 1.99 0.00	73.42 4.46 0.00	84.15 4.83 0.00	81.72 5.06 0.00	44.09 2.85 0.00	39.95 2.48 0.00	38.94 2.34 0.00	39.26 2.28 0.00
MONGAUP___HYD 23641	26.13 0.80 0.00	25.58 0.69 0.00	24.82 0.64 0.00	24.67 0.60 0.00	24.43 0.60 0.00	24.72 0.61 0.00	27.45 0.76 0.00	26.96 0.67 0.00	26.45 0.59 0.00	24.76 0.36 0.00	25.74 0.38 0.00	28.44 0.54 0.00	24.39 0.49 0.00	29.18 0.63 -0.01	28.98 0.72 -0.02	30.50 0.84 -0.01	36.07 0.94 0.00	70.82 1.86 0.00	81.80 2.48 0.00	79.01 2.35 0.00	42.54 1.30 0.00	38.69 1.21 0.00	37.80 1.20 0.00	38.08 1.09 0.00
MONTAUK___DIESEL 23721	-24.41 0.02 49.75	-22.14 -0.22 46.80	-24.73 -0.15 48.76	-14.10 -0.30 37.87	-25.94 -0.24 49.53	-22.16 -0.27 46.00	-44.93 -0.30 71.33	-15.22 -0.47 41.04	22.58 -0.28 3.00	-12.88 -0.10 37.18	-3.69 0.50 29.55	-1.22 0.75 29.87	-8.23 0.84 32.97	7.56 1.21 22.19	-4.43 1.43 34.10	40.92 1.96 -9.31	33.93 2.16 3.36	72.13 3.18 0.00	73.90 2.93 8.35	78.23 2.93 1.36	42.97 1.73 0.00	39.12 1.64 0.00	38.37 1.79 0.03	37.64 1.67 1.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.22 -1.10 0.00	23.82 -1.06 0.00	22.92 -1.26 0.00	22.93 -1.14 0.00	22.72 -1.11 0.00	23.20 -0.90 0.00	25.48 -1.21 0.00	25.10 -1.19 0.00	25.32 -0.54 0.00	24.34 -0.06 0.00	25.54 0.18 0.00	28.24 0.34 0.00	24.20 0.29 0.00	29.18 0.64 0.00	28.59 0.36 0.00	29.74 0.09 0.00	34.69 -0.44 0.00	67.17 -1.79 0.00	78.39 -1.22 -0.30	75.39 -1.69 -0.42	40.65 -0.67 -0.08	36.44 -1.04 0.00	35.79 -0.82 -0.01	36.06 -0.92 0.00

MORRIS_RIDGE___SOLAR 323848	24.31 -1.01 0.00	23.97 -0.92 0.00	23.22 -0.96 0.00	23.25 -0.82 0.00	23.02 -0.81 0.00	23.46 -0.65 0.00	25.73 -0.96 0.00	25.18 -1.10 0.00	24.90 -0.97 0.00	23.56 -0.84 0.00	24.55 -0.81 0.00	27.13 -0.77 0.00	23.28 -0.62 0.00	27.99 -0.55 0.00	27.53 -0.71 0.00	28.91 -0.74 0.00	33.86 -1.27 0.00	66.11 -2.84 0.00	77.51 -2.12 -0.32	74.27 -2.83 -0.44	39.89 -1.44 -0.09	35.82 -1.66 0.00	35.30 -1.31 -0.01	35.76 -1.23 0.00
MORTIMER_115KV_TB3 55949	24.98 -0.34 0.00	24.61 -0.28 0.00	23.79 -0.39 0.00	23.68 -0.39 0.00	23.48 -0.35 0.00	23.88 -0.22 0.00	26.35 -0.35 0.00	25.98 -0.31 0.00	25.74 -0.12 0.00	24.42 0.01 0.00	25.42 0.06 0.00	27.89 -0.02 0.00	23.91 0.01 0.00	28.65 0.11 0.00	28.23 -0.01 0.00	29.59 -0.05 0.00	34.77 -0.36 0.00	68.02 -0.94 0.00	79.15 -0.45 -0.29	76.35 -0.73 -0.42	41.06 -0.26 -0.08	37.05 -0.43 0.00	36.57 -0.05 -0.01	37.01 0.02 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.12 0.79 0.00	25.57 0.68 0.00	24.83 0.65 0.00	24.68 0.61 0.00	24.45 0.62 0.00	24.71 0.60 0.00	27.40 0.71 0.00	26.86 0.57 0.00	26.53 0.67 0.00	25.08 0.67 0.00	26.19 0.83 0.00	28.97 1.07 0.00	24.89 0.99 0.00	29.76 1.20 -0.01	29.57 1.31 -0.03	31.12 1.47 -0.01	36.75 1.62 0.00	71.38 2.42 0.00	81.55 2.23 0.00	78.45 1.79 0.00	42.18 0.95 0.00	38.49 1.01 0.00	37.64 1.03 0.00	37.97 0.98 0.00
MUNSVILLE_WIND_PWR 323609	26.56 1.25 0.00	26.12 1.23 0.00	25.35 1.16 0.00	25.19 1.12 0.00	24.90 1.07 0.00	25.25 1.14 0.00	28.25 1.55 0.00	27.77 1.48 0.00	26.84 0.98 0.00	24.99 0.58 0.00	25.87 0.50 0.00	28.62 0.72 0.00	24.57 0.67 0.00	29.42 0.88 0.00	29.05 0.81 0.00	30.57 0.93 0.00	36.50 1.37 0.00	72.77 3.81 0.00	85.03 5.38 -0.33	82.04 4.93 -0.45	43.68 2.36 -0.09	39.29 1.81 0.00	38.14 1.53 -0.01	38.12 1.13 0.00
N SALMON___HYD 24042	26.41 1.08 0.00	25.92 1.03 0.00	25.17 0.99 0.00	25.14 1.07 0.00	24.93 1.10 0.00	25.39 1.28 0.00	28.16 1.47 0.00	27.81 1.52 0.00	27.23 1.37 0.00	26.11 1.71 0.00	26.74 1.38 0.00	29.20 1.30 0.00	24.93 1.03 0.00	29.69 1.15 0.00	29.26 1.03 0.00	30.84 1.19 0.00	36.58 1.45 0.00	72.29 3.34 0.00	83.73 4.42 0.00	81.58 4.91 0.00	43.99 2.76 0.00	40.03 2.55 0.00	38.92 2.32 0.00	39.15 2.16 0.00
N.AKRON__115KV_KNAPP 355671	24.88 -0.44 0.00	24.56 -0.33 0.00	23.67 -0.51 0.00	23.60 -0.47 0.00	23.40 -0.43 0.00	23.84 -0.26 0.00	26.08 -0.62 0.00	25.70 -0.59 0.00	25.62 -0.24 0.00	24.42 0.02 0.00	25.39 0.02 0.00	27.77 -0.13 0.00	23.84 -0.06 0.00	28.52 -0.02 0.00	28.01 -0.22 0.00	29.29 -0.36 0.00	34.24 -0.89 0.00	66.28 -2.68 0.00	77.70 -1.91 -0.29	75.04 -2.03 -0.41	40.50 -0.82 -0.08	36.58 -0.90 0.00	36.48 -0.13 -0.01	37.12 0.13 0.00
N.E_GEN_SANDY PD 24062	26.25 0.51 -0.41	25.32 0.43 0.00	24.62 0.44 0.00	24.50 0.42 0.00	24.27 0.44 0.00	24.50 0.39 0.00	27.11 0.42 0.00	26.68 0.40 0.00	26.79 0.39 -0.54	24.79 0.39 0.00	25.78 0.41 0.00	28.39 0.48 0.00	24.34 0.44 0.00	28.98 0.48 0.05	28.69 0.58 0.13	30.24 0.66 0.07	35.96 0.83 0.00	70.29 1.33 0.00	80.17 0.86 0.00	77.63 0.97 0.00	41.85 0.62 0.00	38.13 0.65 0.00	39.22 0.63 -2.00	37.61 0.62 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.06 0.74 0.00	25.50 0.61 0.00	24.75 0.56 0.00	24.60 0.53 0.00	24.37 0.54 0.00	24.63 0.52 0.00	27.34 0.64 0.00	26.80 0.51 0.00	26.43 0.57 0.00	24.99 0.58 0.00	26.10 0.73 0.00	28.88 0.97 0.00	24.78 0.88 0.00	29.68 1.12 -0.01	29.41 1.15 -0.02	30.93 1.27 -0.01	36.55 1.42 0.00	71.15 2.20 0.00	81.36 2.05 0.00	78.22 1.57 0.00	42.06 0.83 0.00	38.34 0.86 0.00	37.51 0.90 0.00	37.83 0.84 0.00
N.QUEENS_27_KV_LOAD 356247	26.26 0.94 0.00	25.67 0.78 0.00	24.97 0.79 0.00	24.79 0.72 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.53 0.83 0.00	27.03 0.75 0.00	26.69 0.82 0.00	25.20 0.79 0.00	26.30 0.94 0.00	29.10 1.20 0.00	24.98 1.08 0.00	29.88 1.33 -0.01	29.71 1.45 -0.03	31.28 1.62 -0.01	36.91 1.78 0.00	71.64 2.68 0.00	81.82 2.51 0.00	78.69 2.03 0.00	42.34 1.11 0.00	38.69 1.21 0.00	37.80 1.19 0.00	38.10 1.11 0.00
N.TROY___115KV_TB1 355778	25.97 0.64 0.00	25.47 0.59 0.00	24.78 0.60 0.00	24.67 0.59 0.00	24.43 0.61 0.00	24.66 0.55 0.00	27.30 0.61 0.00	26.93 0.64 0.00	26.42 0.56 0.00	24.89 0.49 0.00	25.80 0.44 0.00	28.36 0.46 0.00	24.30 0.40 0.00	28.99 0.45 0.01	28.76 0.55 0.02	30.28 0.65 0.01	36.02 0.89 0.00	70.69 1.74 0.00	80.86 1.54 0.00	78.38 1.72 0.00	42.22 0.99 0.00	38.42 0.95 0.00	37.48 0.88 0.00	37.86 0.87 0.00
NARROWS_GT1_1 24228	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
NARROWS_GT1_2 24229	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
NARROWS_GT1_3 24230	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
NARROWS_GT1_4 24231	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
NARROWS_GT1_5 24232	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00

NARROWS_GT1_6 24233	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
NARROWS_GT1_7 24234	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
NARROWS_GT1_8 24235	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
NARROWS_GT2_1 24236	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
NARROWS_GT2_2 24237	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
NARROWS_GT2_3 24238	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
NARROWS_GT2_4 24239	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
NARROWS_GT2_5 24240	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
NARROWS_GT2_6 24241	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
NARROWS_GT2_7 24242	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
NARROWS_GT2_8 24243	26.28 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.84 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.82 0.00	26.33 0.96 0.00	29.15 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.65 -0.01	36.92 1.79 0.00	71.55 2.60 0.00	81.81 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.12 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.93 0.60 0.00	25.44 0.55 0.00	24.75 0.57 0.00	24.65 0.57 0.00	24.42 0.59 0.00	24.68 0.57 0.00	27.30 0.60 0.00	27.01 0.73 0.00	26.41 0.55 0.00	24.71 0.30 0.00	25.53 0.17 0.00	28.05 0.15 0.00	24.03 0.13 0.00	28.69 0.15 0.00	28.51 0.28 0.00	30.01 0.37 0.00	35.67 0.55 0.00	70.18 1.23 0.00	81.02 1.71 0.00	78.69 2.03 0.00	42.33 1.10 0.00	38.52 1.04 0.00	37.48 0.88 0.00	37.81 0.82 0.00
NCHELSEA_115KV_TR2 355582	26.14 0.82 0.00	25.61 0.72 0.00	24.87 0.69 0.00	24.72 0.65 0.00	24.48 0.65 0.00	24.76 0.65 0.00	27.48 0.78 0.00	26.97 0.68 0.00	26.58 0.72 0.00	25.08 0.67 0.00	26.14 0.78 0.00	28.87 0.97 0.00	24.77 0.87 0.00	29.64 1.09 -0.01	29.44 1.18 -0.02	31.00 1.35 -0.01	36.72 1.59 0.00	71.61 2.65 0.00	81.92 2.60 0.00	78.88 2.22 0.00	42.46 1.23 0.00	38.66 1.18 0.00	37.77 1.17 0.00	38.08 1.09 0.00
NEG CAPITAL___MECHNVIL 23645	26.38 1.05 0.00	25.91 1.02 0.00	25.20 1.01 0.00	25.08 1.01 0.00	24.85 1.02 0.00	25.11 1.00 0.00	27.85 1.16 0.00	27.47 1.18 0.00	26.88 1.02 0.00	25.25 0.84 0.00	26.13 0.76 0.00	28.72 0.81 0.00	24.59 0.69 0.00	29.34 0.80 0.01	29.12 0.91 0.02	30.69 1.06 0.01	36.58 1.45 0.00	72.08 3.13 0.00	82.65 3.33 0.00	80.07 3.41 0.00	43.13 1.89 0.00	39.16 1.69 0.00	38.17 1.57 0.00	38.54 1.55 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.53 -0.80 0.00	24.16 -0.72 0.00	23.37 -0.82 0.00	23.26 -0.81 0.00	23.06 -0.77 0.00	23.45 -0.65 0.00	25.92 -0.78 0.00	25.56 -0.73 0.00	25.26 -0.60 0.00	23.92 -0.48 0.00	24.88 -0.48 0.00	27.28 -0.62 0.00	23.39 -0.51 0.00	28.01 -0.53 0.00	27.62 -0.62 0.00	28.95 -0.69 0.00	34.14 -0.99 0.00	66.94 -2.01 0.00	77.85 -1.81 -0.33	75.09 -2.04 -0.47	40.34 -0.99 -0.09	36.39 -1.09 0.00	35.86 -0.76 -0.01	36.28 -0.71 0.00

NEG CENTRAL___DRP 24199	25.17 -0.15 0.00	24.76 -0.14 0.00	23.98 -0.20 0.00	23.87 -0.20 0.00	23.65 -0.18 0.00	24.04 -0.07 0.00	26.66 -0.04 0.00	26.21 -0.08 0.00	25.79 -0.07 0.00	24.29 -0.12 0.00	25.15 -0.22 0.00	27.65 -0.25 0.00	23.69 -0.21 0.00	28.38 -0.16 0.00	28.01 -0.22 0.00	29.38 -0.26 0.00	34.80 -0.33 0.00	68.56 -0.39 0.00	79.87 0.04 -0.51	77.15 -0.20 -0.69	41.28 -0.09 -0.14	37.22 -0.26 0.00	36.46 -0.16 -0.02	36.87 -0.12 0.00
NEG CENTRAL___INDECK 23768	25.27 -0.05 0.00	24.91 0.02 0.00	24.19 0.01 0.00	24.18 0.10 0.00	23.95 0.12 0.00	24.44 0.33 0.00	27.03 0.33 0.00	26.61 0.32 0.00	26.23 0.37 0.00	24.57 0.16 0.00	25.52 0.15 0.00	28.07 0.16 0.00	24.07 0.17 0.00	28.89 0.35 0.00	28.46 0.22 0.00	29.91 0.27 0.00	35.17 0.04 0.00	68.99 0.03 0.00	81.19 1.55 -0.32	78.50 1.40 -0.44	42.09 0.77 -0.09	37.77 0.29 0.00	37.19 0.58 -0.01	37.52 0.53 0.00
NEG CENTRAL___SENECA 23627	25.15 -0.18 0.00	24.75 -0.14 0.00	23.95 -0.23 0.00	23.87 -0.20 0.00	23.63 -0.20 0.00	24.06 -0.05 0.00	26.67 -0.03 0.00	26.21 -0.08 0.00	25.82 -0.04 0.00	24.35 -0.06 0.00	25.19 -0.17 0.00	27.71 -0.19 0.00	23.72 -0.18 0.00	28.45 -0.09 0.00	28.05 -0.18 0.00	29.42 -0.22 0.00	34.78 -0.35 0.00	68.43 -0.52 0.00	79.75 0.03 -0.40	76.86 -0.36 -0.55	41.19 -0.16 -0.11	37.10 -0.38 0.00	36.45 -0.17 -0.01	36.89 -0.10 0.00
NEG CENTRAL___STATE_STREET 24147	25.32 0.00 0.00	24.90 0.01 0.00	24.14 -0.04 0.00	23.96 -0.12 0.00	23.79 -0.04 0.00	24.14 0.03 0.00	26.80 0.10 0.00	26.34 0.05 0.00	25.85 -0.01 0.00	24.30 -0.11 0.00	25.19 -0.17 0.00	27.71 -0.19 0.00	23.74 -0.16 0.00	28.42 -0.12 0.00	28.09 -0.14 0.00	29.42 -0.23 0.00	34.86 -0.27 0.00	69.00 0.04 0.00	80.38 0.48 -0.59	77.81 0.36 -0.78	41.59 0.20 -0.16	37.54 0.06 0.00	36.59 -0.03 -0.02	37.02 0.04 0.00
NEG MILLWOOD___DRP 24198	26.19 0.87 0.00	25.65 0.76 0.00	24.90 0.72 0.00	24.76 0.69 0.00	24.52 0.69 0.00	24.81 0.70 0.00	27.51 0.82 0.00	27.01 0.72 0.00	26.64 0.78 0.00	25.15 0.74 0.00	26.21 0.84 0.00	28.94 1.04 0.00	24.86 0.96 0.00	29.73 1.17 -0.01	29.53 1.27 -0.03	31.12 1.46 -0.01	36.84 1.71 0.00	71.76 2.80 0.00	82.10 2.79 0.00	79.09 2.43 0.00	42.56 1.33 0.00	38.75 1.27 0.00	37.86 1.25 0.00	38.16 1.17 0.00
NEG NORTH_FLCN_SEA 23793	26.77 1.45 0.00	26.24 1.35 0.00	25.52 1.34 0.00	25.50 1.42 0.00	25.34 1.51 0.00	25.84 1.74 0.00	28.58 1.89 0.00	28.14 1.86 0.00	27.45 1.59 0.00	26.51 2.10 0.00	27.16 1.80 0.00	29.66 1.76 0.00	25.34 1.44 0.00	30.19 1.65 0.00	29.81 1.57 0.00	31.50 1.85 0.00	37.33 2.20 0.00	73.52 4.56 0.00	84.69 5.37 0.00	82.36 5.70 0.00	44.41 3.18 0.00	40.59 3.10 0.00	39.43 2.83 0.00	39.59 2.61 0.00
NEG NORTH_KES_CHATEGAY 23792	26.22 0.89 0.00	25.72 0.83 0.00	24.99 0.81 0.00	24.98 0.91 0.00	24.79 0.96 0.00	25.22 1.12 0.00	27.94 1.24 0.00	27.54 1.25 0.00	26.94 1.08 0.00	25.76 1.35 0.00	26.52 1.15 0.00	29.02 1.12 0.00	24.79 0.89 0.00	29.54 1.00 0.00	29.15 0.92 0.00	30.67 1.03 0.00	36.34 1.22 0.00	71.55 2.59 0.00	82.76 3.44 0.00	80.62 3.96 0.00	43.47 2.24 0.00	39.60 2.12 0.00	38.50 1.89 0.00	38.70 1.71 0.00
NEG NORTH___ALICE_FALLS 23915	26.74 1.42 0.00	26.22 1.33 0.00	25.49 1.30 0.00	25.46 1.39 0.00	25.28 1.45 0.00	25.79 1.68 0.00	28.56 1.86 0.00	28.15 1.87 0.00	27.45 1.58 0.00	26.46 2.05 0.00	27.12 1.76 0.00	29.63 1.73 0.00	25.24 1.34 0.00	30.07 1.53 0.00	29.69 1.46 0.00	31.35 1.70 0.00	37.17 2.04 0.00	73.29 4.33 0.00	84.80 5.48 0.00	82.56 5.90 0.00	44.52 3.29 0.00	40.63 3.15 0.00	39.47 2.87 0.00	39.62 2.63 0.00
NEG NORTH___LWR_SARANAC 23913	26.74 1.42 0.00	26.22 1.33 0.00	25.49 1.30 0.00	25.46 1.39 0.00	25.28 1.45 0.00	25.79 1.68 0.00	28.56 1.86 0.00	28.15 1.87 0.00	27.45 1.58 0.00	26.46 2.05 0.00	27.12 1.76 0.00	29.63 1.73 0.00	25.24 1.34 0.00	30.07 1.53 0.00	29.69 1.46 0.00	31.35 1.70 0.00	37.17 2.04 0.00	73.29 4.33 0.00	84.80 5.48 0.00	82.56 5.90 0.00	44.52 3.29 0.00	40.63 3.15 0.00	39.47 2.87 0.00	39.62 2.63 0.00
NEG NORTH___PLATTSBURG 23628	26.74 1.42 0.00	26.22 1.33 0.00	25.49 1.30 0.00	25.46 1.39 0.00	25.28 1.45 0.00	25.79 1.69 0.00	28.56 1.86 0.00	28.15 1.87 0.00	27.45 1.58 0.00	26.46 2.05 0.00	27.12 1.76 0.00	29.63 1.73 0.00	25.24 1.34 0.00	30.07 1.53 0.00	29.69 1.46 0.00	31.35 1.70 0.00	37.17 2.04 0.00	73.29 4.33 0.00	84.80 5.48 0.00	82.57 5.90 0.00	44.53 3.29 0.00	40.62 3.14 0.00	39.47 2.87 0.00	39.62 2.63 0.00
NEG WEST_LEA_LOCKPORT 23791	24.43 -0.89 0.00	24.15 -0.74 0.00	23.27 -0.91 0.00	23.20 -0.87 0.00	23.00 -0.83 0.00	23.41 -0.70 0.00	25.51 -1.19 0.00	25.09 -1.19 0.00	25.07 -0.79 0.00	24.06 -0.35 0.00	25.12 -0.24 0.00	27.50 -0.40 0.00	23.58 -0.32 0.00	28.25 -0.29 0.00	27.72 -0.51 0.00	28.91 -0.73 0.00	33.66 -1.48 0.00	65.06 -3.90 0.00	75.91 -3.70 -0.29	73.14 -3.93 -0.41	39.54 -1.78 -0.08	35.75 -1.72 0.00	35.77 -0.84 -0.01	36.47 -0.52 0.00
NEG WEST___LANCASTR 23811	24.40 -0.92 0.00	24.10 -0.79 0.00	23.23 -0.96 0.00	23.16 -0.92 0.00	22.94 -0.89 0.00	23.34 -0.77 0.00	25.58 -1.12 0.00	25.14 -1.15 0.00	25.07 -0.79 0.00	24.03 -0.37 0.00	25.15 -0.21 0.00	27.64 -0.27 0.00	23.69 -0.21 0.00	28.43 -0.11 0.00	27.90 -0.33 0.00	29.09 -0.56 0.00	33.93 -1.20 0.00	65.84 -3.12 0.00	76.68 -2.94 -0.30	73.76 -3.32 -0.42	39.79 -1.53 -0.08	35.89 -1.59 0.00	35.71 -0.90 -0.01	36.26 -0.73 0.00
NEG_PENN_ALLEGHNY 23528	25.29 -0.04 0.00	24.86 -0.02 0.00	24.09 -0.09 0.00	24.00 -0.07 0.00	23.71 -0.12 0.00	24.04 -0.06 0.00	26.65 -0.04 0.00	26.14 -0.15 0.00	25.76 -0.10 0.00	24.33 -0.08 0.00	25.29 -0.07 0.00	27.95 0.05 0.00	23.94 0.04 0.00	28.71 0.16 0.00	28.35 0.11 0.00	29.77 0.12 0.00	35.19 0.06 0.00	68.97 0.02 0.00	79.78 0.14 -0.33	76.83 -0.28 -0.45	41.25 -0.07 -0.09	37.26 -0.22 0.00	36.55 -0.06 -0.01	36.93 -0.05 0.00
NEG___GEN_MONROE 24207	25.18 -0.14 0.00	24.84 -0.05 0.00	23.98 -0.20 0.00	23.88 -0.19 0.00	23.72 -0.11 0.00	24.11 0.00 0.00	26.57 -0.12 0.00	26.20 -0.09 0.00	25.94 0.08 0.00	24.63 0.21 0.00	25.57 0.21 0.00	28.02 0.11 0.00	24.02 0.11 0.00	28.80 0.26 0.00	28.36 0.12 0.00	29.72 0.07 0.00	34.92 -0.21 0.00	68.22 -0.74 0.00	79.60 -0.01 -0.29	76.90 -0.18 -0.42	41.36 0.05 -0.08	37.31 -0.17 0.00	36.86 0.25 -0.01	37.36 0.37 0.00
NEPA___ENERGY 23901	24.42 -0.90 0.00	24.09 -0.80 0.00	23.15 -1.04 0.00	23.12 -0.95 0.00	22.84 -1.00 0.00	23.29 -0.82 0.00	25.60 -1.10 0.00	25.05 -1.24 0.00	25.06 -0.80 0.00	24.00 -0.41 0.00	25.10 -0.26 0.00	27.84 -0.06 0.00	23.79 -0.11 0.00	28.72 0.18 0.00	28.15 -0.08 0.00	29.32 -0.33 0.00	34.16 -0.97 0.00	66.27 -2.69 0.00	77.37 -2.24 -0.30	74.08 -2.99 -0.42	39.96 -1.36 -0.08	35.89 -1.58 0.00	35.61 -1.00 -0.01	36.13 -0.86 0.00

NM_FRONTIER___DRP 24179	24.02 -1.31 0.00	23.75 -1.14 0.00	22.89 -1.29 0.00	22.81 -1.26 0.00	22.60 -1.23 0.00	22.99 -1.11 0.00	25.08 -1.61 0.00	24.67 -1.61 0.00	24.67 -1.19 0.00	23.74 -0.67 0.00	24.82 -0.54 0.00	27.15 -0.76 0.00	23.28 -0.62 0.00	27.89 -0.65 0.00	27.35 -0.88 0.00	28.50 -1.14 0.00	33.13 -2.00 0.00	63.63 -5.33 0.00	74.18 -5.43 -0.29	71.47 -5.60 -0.41	38.66 -2.66 -0.08	35.15 -2.32 0.00	35.20 -1.41 -0.01	35.89 -1.09 0.00
NM_ST_REGIS___HYD 24053	26.23 0.90 0.00	25.78 0.89 0.00	25.03 0.85 0.00	24.96 0.88 0.00	24.72 0.89 0.00	25.14 1.03 0.00	27.89 1.19 0.00	27.51 1.22 0.00	26.91 1.05 0.00	25.50 1.09 0.00	26.35 0.98 0.00	28.83 0.93 0.00	24.62 0.72 0.00	29.33 0.79 0.00	28.88 0.64 0.00	30.25 0.61 0.00	35.87 0.74 0.00	70.81 1.85 0.00	82.12 2.71 -0.09	79.98 3.19 -0.13	43.12 1.87 -0.03	39.25 1.77 0.00	38.29 1.68 0.00	38.65 1.66 0.00
NORTHPORT___1 23551	26.03 0.70 0.00	25.45 0.56 0.00	24.73 0.54 0.00	24.56 0.49 0.00	24.21 0.38 0.00	24.44 0.33 0.00	26.93 0.23 0.00	17.25 -0.09 8.95	25.95 0.09 0.01	24.64 0.23 0.00	26.05 0.69 0.00	28.78 0.88 0.00	24.69 0.79 0.00	29.58 1.03 -0.01	29.52 1.23 -0.04	40.64 1.52 -9.47	36.51 1.38 0.00	69.92 0.96 0.00	71.24 0.39 8.46	75.46 0.25 1.45	41.63 0.40 0.00	38.10 0.62 0.00	37.55 0.95 0.00	39.02 0.99 -1.04
NORTHPORT___2 23552	26.03 0.70 0.00	25.45 0.56 0.00	24.73 0.54 0.00	24.56 0.49 0.00	24.21 0.38 0.00	24.44 0.33 0.00	26.93 0.23 0.00	17.25 -0.09 8.95	25.95 0.09 0.01	24.64 0.23 0.00	26.05 0.69 0.00	28.78 0.88 0.00	24.69 0.79 0.00	29.58 1.03 -0.01	29.52 1.23 -0.04	40.64 1.52 -9.47	36.51 1.38 0.00	69.92 0.96 0.00	71.24 0.39 8.46	75.46 0.25 1.45	41.63 0.40 0.00	38.10 0.62 0.00	37.55 0.95 0.00	39.02 0.99 -1.04
NORTHPORT___3 23553	25.84 0.52 0.00	25.26 0.37 0.00	24.55 0.37 0.00	24.39 0.32 0.00	24.02 0.19 0.00	24.20 0.10 0.00	26.63 -0.06 0.00	16.99 -0.40 8.90	25.67 -0.18 0.01	24.43 0.02 0.00	25.88 0.52 0.00	28.57 0.67 0.00	24.51 0.61 0.00	29.38 0.83 -0.01	29.31 1.03 -0.04	40.45 1.30 -9.51	36.10 0.97 0.00	69.01 0.05 0.00	70.48 -0.43 8.41	74.51 -0.74 1.41	41.11 -0.12 0.00	37.73 0.25 0.00	37.24 0.63 0.00	38.74 0.70 -1.05
NORTHPORT___4 23650	25.84 0.52 0.00	25.26 0.37 0.00	24.55 0.37 0.00	24.39 0.32 0.00	24.02 0.19 0.00	24.20 0.10 0.00	26.63 -0.06 0.00	16.99 -0.40 8.90	25.67 -0.18 0.01	24.43 0.02 0.00	25.88 0.52 0.00	28.57 0.67 0.00	24.51 0.61 0.00	29.38 0.83 -0.01	29.31 1.03 -0.04	40.45 1.30 -9.51	36.10 0.97 0.00	69.01 0.05 0.00	70.48 -0.43 8.41	74.51 -0.74 1.41	41.11 -0.12 0.00	37.73 0.25 0.00	37.24 0.63 0.00	38.74 0.70 -1.05
NORTHPORT___IC 23718	26.03 0.70 0.00	25.45 0.56 0.00	24.72 0.54 0.00	24.56 0.49 0.00	24.21 0.38 0.00	24.44 0.33 0.00	26.93 0.23 0.00	17.26 -0.08 8.95	25.95 0.09 0.01	24.64 0.23 0.00	26.05 0.69 0.00	28.78 0.88 0.00	24.69 0.79 0.00	29.59 1.04 -0.01	29.52 1.24 -0.04	40.64 1.52 -9.47	36.51 1.38 0.00	69.94 0.98 0.00	71.30 0.44 8.46	75.47 0.26 1.45	41.63 0.39 0.00	38.09 0.62 0.00	37.55 0.95 0.00	39.01 0.98 -1.04
NORTH___COUNTRY_ESR 323785	26.14 0.81 0.00	25.65 0.76 0.00	24.93 0.75 0.00	24.91 0.84 0.00	24.72 0.89 0.00	25.14 1.04 0.00	27.84 1.15 0.00	27.45 1.16 0.00	26.90 1.04 0.00	25.74 1.33 0.00	26.51 1.15 0.00	29.01 1.11 0.00	24.78 0.88 0.00	29.53 0.99 0.00	29.14 0.91 0.00	30.66 1.02 0.00	36.33 1.20 0.00	71.53 2.57 0.00	82.60 3.29 0.00	80.29 3.63 0.00	43.27 2.03 0.00	39.42 1.94 0.00	38.36 1.75 0.00	38.56 1.57 0.00
NPX_GEN_1385_PROXY 323591	26.03 0.70 0.00	25.45 0.56 0.00	24.73 0.54 0.00	24.56 0.49 0.00	24.21 0.38 0.00	23.47 0.33 0.97	26.93 0.23 0.00	17.25 -0.09 8.95	22.28 0.09 3.68	24.64 0.23 0.00	26.05 0.69 0.00	28.78 0.88 0.00	24.69 0.79 0.00	29.58 1.03 -0.01	29.52 1.23 -0.04	40.64 1.52 -9.47	36.51 1.38 0.00	69.92 0.96 0.00	71.24 0.39 8.46	75.46 0.25 1.45	41.63 0.40 0.00	38.10 0.62 0.00	37.55 0.95 0.00	39.02 0.99 -1.04
NPX_GEN_CSC 323557	-13.13 0.45 38.90	-11.39 0.31 36.59	-13.64 0.30 38.12	-5.28 0.26 29.61	-14.75 0.14 38.72	-12.72 0.10 36.93	-29.07 0.00 55.76	-8.01 -0.29 34.01	19.76 -0.08 6.02	-4.68 -0.01 29.07	2.62 0.36 23.10	5.06 0.51 23.35	-1.41 0.46 25.77	11.83 0.64 17.35	2.41 0.82 26.65	40.21 1.21 -9.36	33.56 1.05 2.63	69.62 0.67 0.00	70.89 -0.08 8.35	75.30 0.00 1.36	41.48 0.25 0.00	37.88 0.41 0.00	37.20 0.62 0.02	36.98 0.55 0.56
NSINS_S_GLNS_FALLS 23858	26.82 1.50 0.00	26.38 1.49 0.00	25.63 1.45 0.00	25.53 1.45 0.00	25.29 1.46 0.00	25.54 1.43 0.00	28.40 1.70 0.00	28.08 1.80 0.00	27.42 1.56 0.00	25.67 1.26 0.00	26.49 1.12 0.00	29.06 1.15 0.00	24.86 0.96 0.00	29.64 1.11 0.01	29.44 1.22 0.02	31.06 1.43 0.01	37.10 1.97 0.00	73.38 4.42 0.00	84.12 4.80 0.00	81.68 5.02 0.00	44.05 2.82 0.00	39.92 2.44 0.00	38.90 2.30 0.00	39.22 2.24 0.00
NUCOR_STEEL___DRP 24197	25.31 -0.02 0.00	24.88 0.00 0.00	24.13 -0.05 0.00	23.93 -0.13 0.00	23.78 -0.05 0.00	24.12 0.01 0.00	26.78 0.08 0.00	26.32 0.03 0.00	25.84 -0.02 0.00	24.28 -0.13 0.00	25.18 -0.18 0.00	27.70 -0.21 0.00	23.74 -0.16 0.00	28.41 -0.13 0.00	28.09 -0.15 0.00	29.40 -0.24 0.00	34.84 -0.29 0.00	68.96 0.01 0.00	80.34 0.42 -0.61	77.80 0.33 -0.81	41.59 0.19 -0.16	37.54 0.06 0.00	36.56 -0.06 -0.02	37.00 0.01 0.00
NUMBER_THREE_WT_PWR 323818	25.87 0.55 0.00	25.50 0.61 0.00	24.85 0.66 0.00	24.76 0.69 0.00	24.51 0.68 0.00	24.93 0.83 0.00	27.76 1.07 0.00	27.35 1.07 0.00	26.58 0.72 0.00	24.82 0.40 0.00	25.64 0.27 0.00	28.08 0.17 0.00	23.99 0.09 0.00	28.62 0.08 0.00	28.22 -0.02 0.00	29.59 -0.06 0.00	35.24 0.11 0.00	70.83 1.87 0.00	82.64 3.08 -0.24	80.51 3.52 -0.33	43.23 1.93 -0.07	38.72 1.24 0.00	37.41 0.80 -0.01	37.44 0.46 0.00
NYISO_LBMP_REFERENCE 24008	25.32 0.00 0.00	24.89 0.00 0.00	24.18 0.00 0.00	24.07 0.00 0.00	23.83 0.00 0.00	24.11 0.00 0.00	26.70 0.00 0.00	26.29 0.00 0.00	25.86 0.00 0.00	24.41 0.00 0.00	25.36 0.00 0.00	27.90 0.00 0.00	23.90 0.00 0.00	28.54 0.00 0.00	28.24 0.00 0.00	29.64 0.00 0.00	35.13 0.00 0.00	68.95 0.00 0.00	79.32 0.00 0.00	76.66 0.00 0.00	41.24 0.00 0.00	37.48 0.00 0.00	36.60 0.00 0.00	36.99 0.00 0.00
NYPA_BRENTWD____GT 24164	26.10 0.78 0.00	25.51 0.62 0.00	24.78 0.60 0.00	24.62 0.55 0.00	24.27 0.44 0.00	24.53 0.42 0.00	27.07 0.37 0.00	17.82 0.10 8.56	26.17 0.32 0.01	24.76 0.35 0.00	26.12 0.76 0.00	28.83 0.93 0.00	24.73 0.83 0.00	29.64 1.09 -0.01	29.59 1.31 -0.04	40.98 1.71 -9.63	36.77 1.64 0.00	70.69 1.73 0.00	71.83 0.61 8.09	76.09 0.60 1.17	42.12 0.89 0.00	38.49 1.01 0.00	37.87 1.27 0.00	39.30 1.23 -1.08

PIERCEFIELD___HYD 23852	26.12 0.80 0.00	25.69 0.81 0.00	24.95 0.76 0.00	24.86 0.79 0.00	24.62 0.79 0.00	25.01 0.90 0.00	27.74 1.04 0.00	27.36 1.07 0.00	26.77 0.91 0.00	25.24 0.84 0.00	26.17 0.81 0.00	28.68 0.78 0.00	24.48 0.58 0.00	29.18 0.64 0.00	28.72 0.49 0.00	30.02 0.38 0.00	35.58 0.45 0.00	70.17 1.22 0.00	81.39 1.97 -0.10	79.23 2.43 -0.14	42.72 1.45 -0.03	38.88 1.40 0.00	37.99 1.38 0.00	38.40 1.41 0.00
PINELAWN_CC_1 323563	26.06 0.74 0.00	25.47 0.59 0.00	24.75 0.57 0.00	24.59 0.52 0.00	24.24 0.41 0.00	24.49 0.38 0.00	27.04 0.34 0.00	18.70 0.08 7.67	26.12 0.27 0.01	24.75 0.34 0.00	26.07 0.70 0.00	28.77 0.86 0.00	24.67 0.77 0.00	29.56 1.01 -0.01	29.51 1.22 -0.04	41.20 1.55 -10.00	36.61 1.48 0.00	70.44 1.48 0.00	73.14 1.07 7.25	77.02 0.89 0.53	41.97 0.74 0.00	38.36 0.88 0.00	37.75 1.15 0.00	39.30 1.14 -1.17
PJM_GEN_HTTP_PROXY 323702	26.09 0.76 0.00	25.56 0.67 0.00	24.82 0.63 0.00	24.67 0.60 0.00	24.43 0.60 0.00	24.70 0.59 0.00	27.40 0.70 0.00	26.83 0.54 0.00	26.77 0.64 -0.27	25.07 0.66 0.00	26.18 0.82 0.00	28.95 1.05 0.00	24.88 0.98 0.00	29.74 1.19 -0.01	29.55 1.29 -0.03	31.11 1.45 -0.01	36.73 1.60 0.00	71.31 2.36 0.00	81.47 2.15 0.00	78.35 1.69 0.00	42.13 0.90 0.00	38.43 0.96 0.00	40.36 0.99 -2.77	37.95 0.96 0.00
PJM_GEN_KEystone 24065	25.17 -0.15 0.00	24.74 -0.15 0.00	23.94 -0.25 0.00	23.82 -0.25 0.00	23.58 -0.25 0.00	23.87 -0.23 0.00	26.36 -0.34 0.00	24.91 -0.46 0.92	25.84 -0.29 -0.27	24.30 -0.10 0.00	25.43 0.07 0.00	28.12 0.22 0.00	23.72 0.20 0.39	28.93 0.39 -0.01	28.59 0.34 -0.01	29.45 0.28 0.47	35.16 0.03 0.00	68.35 -0.61 0.00	78.77 -0.71 -0.16	75.65 -1.24 -0.23	40.70 -0.58 -0.05	36.92 -0.56 0.00	39.17 -0.20 -2.77	37.40 -0.13 -0.54
PJM_GEN_NEPTUNE_PROXY 323594	25.91 0.59 0.00	25.35 0.46 0.00	24.63 0.45 0.00	24.47 0.40 0.00	24.15 0.32 0.00	24.40 0.29 0.00	26.95 0.26 0.00	16.72 -0.01 9.56	26.29 0.17 -0.26	24.68 0.27 0.00	25.97 0.61 0.00	28.68 0.78 0.00	24.61 0.71 0.00	29.49 0.94 -0.01	29.40 1.12 -0.04	40.23 1.36 -9.22	36.39 1.26 0.00	70.04 1.08 0.00	71.08 0.80 9.04	75.24 0.47 1.88	41.71 0.48 0.00	38.13 0.65 0.00	40.27 0.90 -2.77	38.87 0.89 -0.99
PJM_GEN_VFT_PROXY 323633	25.98 0.65 0.00	25.43 0.54 0.00	24.68 0.50 0.00	24.53 0.46 0.00	24.31 0.48 0.00	24.56 0.45 0.00	27.25 0.56 0.00	26.70 0.41 0.00	26.65 0.52 -0.27	24.95 0.54 0.00	26.04 0.68 0.00	28.82 0.92 0.00	24.76 0.86 0.00	29.61 1.06 -0.01	29.43 1.16 -0.03	30.97 1.31 -0.01	36.56 1.43 0.00	71.03 2.08 0.00	81.16 1.84 0.00	78.02 1.36 0.00	41.92 0.68 0.00	38.25 0.77 0.00	40.17 0.80 -2.77	37.74 0.75 0.00
PLATSBURG_115KV_PMLD1 355749	26.76 1.44 0.00	26.23 1.34 0.00	25.51 1.32 0.00	25.48 1.41 0.00	25.33 1.50 0.00	25.83 1.72 0.00	28.56 1.86 0.00	28.13 1.85 0.00	27.43 1.57 0.00	26.49 2.08 0.00	27.15 1.79 0.00	29.66 1.75 0.00	25.33 1.43 0.00	30.17 1.63 0.00	29.80 1.56 0.00	31.47 1.83 0.00	37.30 2.17 0.00	73.45 4.50 0.00	84.60 5.28 0.00	82.28 5.62 0.00	44.37 3.14 0.00	40.55 3.07 0.00	39.39 2.79 0.00	39.56 2.57 0.00
PLEASANTVLY___LBMP 24000	25.88 0.56 0.00	25.36 0.48 0.00	24.64 0.46 0.00	24.51 0.43 0.00	24.26 0.43 0.00	24.52 0.41 0.00	27.18 0.49 0.00	26.67 0.38 0.00	26.30 0.44 0.00	24.84 0.43 0.00	25.89 0.53 0.00	28.61 0.71 0.00	24.55 0.65 0.00	29.34 0.79 -0.01	29.14 0.88 -0.03	30.68 1.02 -0.01	36.28 1.15 0.00	70.68 1.73 0.00	80.77 1.46 0.00	77.80 1.14 0.00	41.90 0.67 0.00	38.18 0.70 0.00	37.33 0.72 0.00	37.68 0.69 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.04 0.72 0.00	25.51 0.63 0.00	24.78 0.60 0.00	24.63 0.56 0.00	24.39 0.56 0.00	24.66 0.55 0.00	27.34 0.65 0.00	26.81 0.52 0.00	26.46 0.60 0.00	25.01 0.60 0.00	26.09 0.73 0.00	28.83 0.93 0.00	24.76 0.86 0.00	29.61 1.06 -0.01	29.41 1.15 -0.03	30.97 1.31 -0.01	36.60 1.47 0.00	71.18 2.23 0.00	81.33 2.01 0.00	78.28 1.62 0.00	42.14 0.90 0.00	38.42 0.94 0.00	37.56 0.95 0.00	37.89 0.91 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.04 0.72 0.00	25.51 0.63 0.00	24.78 0.60 0.00	24.63 0.56 0.00	24.39 0.56 0.00	24.66 0.55 0.00	27.34 0.65 0.00	26.81 0.52 0.00	26.46 0.60 0.00	25.01 0.60 0.00	26.09 0.73 0.00	28.83 0.93 0.00	24.76 0.86 0.00	29.61 1.06 -0.01	29.41 1.15 -0.03	30.97 1.31 -0.01	36.60 1.47 0.00	71.18 2.23 0.00	81.33 2.01 0.00	78.28 1.62 0.00	42.14 0.90 0.00	38.42 0.94 0.00	37.56 0.95 0.00	37.89 0.91 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.04 0.72 0.00	25.51 0.62 0.00	24.78 0.60 0.00	24.64 0.57 0.00	24.40 0.57 0.00	24.67 0.56 0.00	27.37 0.68 0.00	26.86 0.57 0.00	26.48 0.62 0.00	24.99 0.58 0.00	26.03 0.67 0.00	28.75 0.84 0.00	24.65 0.75 0.00	29.48 0.93 -0.01	29.28 1.02 -0.02	30.83 1.18 -0.01	36.52 1.39 0.00	71.22 2.27 0.00	81.46 2.14 0.00	78.48 1.82 0.00	42.27 1.03 0.00	38.49 1.01 0.00	37.60 0.99 0.00	37.93 0.94 0.00
POLETTI____ 23519	25.35 0.66 0.63	25.37 0.51 0.03	24.77 0.58 0.00	24.60 0.53 0.00	24.39 0.56 0.00	24.63 0.52 0.00	25.52 0.51 1.69	25.44 0.44 1.29	24.94 0.54 1.47	24.92 0.55 0.04	25.97 0.71 0.10	26.96 0.87 1.82	24.74 0.84 0.00	27.07 0.98 2.45	27.11 1.11 2.24	27.14 1.24 3.75	27.14 1.33 9.31	57.12 1.82 13.65	68.81 1.51 12.01	65.33 1.09 12.42	29.15 0.60 12.69	27.32 0.76 10.92	27.14 0.75 10.21	26.83 0.67 10.83
POMONA___ESR 323819	26.06 0.74 0.00	25.50 0.61 0.00	24.75 0.56 0.00	24.60 0.53 0.00	24.37 0.54 0.00	24.63 0.52 0.00	27.34 0.64 0.00	26.80 0.51 0.00	26.43 0.57 0.00	24.99 0.58 0.00	26.10 0.73 0.00	28.88 0.97 0.00	24.78 0.88 0.00	29.68 1.12 -0.01	29.41 1.15 -0.02	30.93 1.27 -0.01	36.55 1.42 0.00	71.16 2.20 0.00	81.38 2.07 0.00	78.23 1.57 0.00	42.06 0.83 0.00	38.34 0.86 0.00	37.51 0.90 0.00	37.83 0.84 0.00
PORT_JEFF_3 23555	25.96 0.64 0.00	25.38 0.49 0.00	24.66 0.47 0.00	24.49 0.42 0.00	24.15 0.32 0.00	24.39 0.28 0.00	26.91 0.22 0.00	17.39 -0.07 8.83	25.98 0.13 0.01	24.61 0.21 0.00	25.96 0.60 0.00	28.65 0.75 0.00	24.58 0.68 0.00	29.45 0.90 -0.01	29.38 1.10 -0.04	40.61 1.45 -9.52	36.49 1.35 0.00	70.15 1.19 0.00	71.35 0.38 8.35	75.88 0.58 1.36	41.81 0.58 0.00	38.19 0.71 0.00	37.55 0.94 0.00	38.94 0.90 -1.06
PORT_JEFF_4 23616	25.96 0.64 0.00	25.38 0.49 0.00	24.66 0.47 0.00	24.49 0.42 0.00	24.15 0.32 0.00	24.39 0.28 0.00	26.91 0.22 0.00	17.39 -0.07 8.83	25.98 0.13 0.01	24.61 0.21 0.00	25.96 0.60 0.00	28.65 0.75 0.00	24.58 0.68 0.00	29.45 0.90 -0.01	29.38 1.10 -0.04	40.61 1.45 -9.52	36.49 1.35 0.00	70.15 1.19 0.00	71.35 0.38 8.35	75.88 0.58 1.36	41.81 0.58 0.00	38.19 0.71 0.00	37.55 0.94 0.00	38.94 0.90 -1.06

RAVENSWOOD_GT2_3 24246	26.13 0.81 0.00	25.59 0.70 0.00	24.85 0.66 0.00	24.69 0.62 0.00	24.46 0.63 0.00	24.73 0.62 0.00	27.42 0.72 0.00	26.87 0.58 0.00	26.55 0.69 0.00	25.10 0.70 0.00	26.21 0.85 0.00	29.00 1.09 0.00	24.92 1.02 0.00	29.79 1.23 -0.01	29.60 1.33 -0.03	31.16 1.50 -0.01	36.78 1.65 0.00	71.42 2.47 0.00	81.57 2.26 0.00	78.47 1.81 0.00	42.19 0.96 0.00	38.50 1.03 0.00	37.66 1.05 0.00	37.98 0.99 0.00
RAVENSWOOD_GT2_4 24247	26.13 0.81 0.00	25.59 0.70 0.00	24.85 0.66 0.00	24.69 0.62 0.00	24.46 0.63 0.00	24.73 0.62 0.00	27.42 0.72 0.00	26.87 0.58 0.00	26.55 0.69 0.00	25.10 0.70 0.00	26.21 0.85 0.00	29.00 1.09 0.00	24.92 1.02 0.00	29.79 1.23 -0.01	29.60 1.33 -0.03	31.16 1.50 -0.01	36.78 1.65 0.00	71.42 2.47 0.00	81.57 2.26 0.00	78.47 1.81 0.00	42.19 0.96 0.00	38.50 1.03 0.00	37.66 1.05 0.00	37.98 0.99 0.00
RAVENSWOOD_GT3_1 24248	26.12 0.80 0.00	25.58 0.69 0.00	24.84 0.65 0.00	24.68 0.61 0.00	24.45 0.62 0.00	24.72 0.61 0.00	27.41 0.71 0.00	26.86 0.57 0.00	26.54 0.68 0.00	25.10 0.69 0.00	26.20 0.84 0.00	28.97 1.07 0.00	24.90 1.00 0.00	29.78 1.22 -0.01	29.58 1.32 -0.03	31.14 1.49 -0.01	36.77 1.64 0.00	71.38 2.43 0.00	81.55 2.23 0.00	78.45 1.79 0.00	42.18 0.94 0.00	38.48 1.00 0.00	37.64 1.03 0.00	37.97 0.98 0.00
RAVENSWOOD_GT3_2 24249	26.12 0.80 0.00	25.58 0.69 0.00	24.84 0.65 0.00	24.68 0.61 0.00	24.45 0.62 0.00	24.72 0.61 0.00	27.41 0.71 0.00	26.86 0.57 0.00	26.54 0.68 0.00	25.10 0.69 0.00	26.20 0.84 0.00	28.97 1.07 0.00	24.90 1.00 0.00	29.78 1.22 -0.01	29.58 1.32 -0.03	31.14 1.49 -0.01	36.77 1.64 0.00	71.38 2.43 0.00	81.55 2.23 0.00	78.45 1.79 0.00	42.18 0.94 0.00	38.48 1.00 0.00	37.64 1.03 0.00	37.97 0.98 0.00
RAVENSWOOD_GT3_3 24250	26.16 0.83 0.00	25.61 0.72 0.00	24.87 0.68 0.00	24.71 0.64 0.00	24.48 0.65 0.00	24.75 0.64 0.00	27.45 0.75 0.00	26.90 0.61 0.00	26.58 0.72 0.00	25.13 0.72 0.00	26.25 0.89 0.00	29.03 1.12 0.00	24.94 1.04 0.00	29.83 1.28 -0.01	29.63 1.37 -0.03	31.19 1.53 -0.01	36.83 1.70 0.00	71.50 2.55 0.00	81.69 2.38 0.00	78.55 1.89 0.00	42.25 1.02 0.00	38.55 1.07 0.00	37.70 1.10 0.00	38.02 1.04 0.00
RAVENSWOOD_GT3_4 24251	26.16 0.83 0.00	25.61 0.72 0.00	24.87 0.68 0.00	24.71 0.64 0.00	24.48 0.65 0.00	24.75 0.64 0.00	27.45 0.75 0.00	26.90 0.61 0.00	26.58 0.72 0.00	25.13 0.72 0.00	26.25 0.89 0.00	29.03 1.12 0.00	24.94 1.04 0.00	29.83 1.28 -0.01	29.63 1.37 -0.03	31.19 1.53 -0.01	36.83 1.70 0.00	71.50 2.55 0.00	81.69 2.38 0.00	78.55 1.89 0.00	42.25 1.02 0.00	38.55 1.07 0.00	37.70 1.10 0.00	38.02 1.04 0.00
RAVENSWOOD_GT_1 23729	26.18 0.85 0.00	25.61 0.72 0.00	24.89 0.71 0.00	24.73 0.66 0.00	24.52 0.69 0.00	24.77 0.66 0.00	27.44 0.75 0.00	26.92 0.63 0.00	26.63 0.76 0.00	25.16 0.75 0.00	26.24 0.88 0.00	29.04 1.14 0.00	24.96 1.06 0.00	29.83 1.28 -0.01	29.64 1.38 -0.03	31.21 1.56 -0.01	36.82 1.69 0.00	71.42 2.47 0.00	81.60 2.28 0.00	78.46 1.80 0.00	42.19 0.95 0.00	38.52 1.05 0.00	37.67 1.07 0.00	37.98 0.99 0.00
RAVENSWOOD_GT_10 24258	26.12 0.80 0.00	25.58 0.69 0.00	24.84 0.65 0.00	24.68 0.61 0.00	24.45 0.62 0.00	24.72 0.61 0.00	27.41 0.71 0.00	26.86 0.57 0.00	26.54 0.68 0.00	25.10 0.69 0.00	26.20 0.84 0.00	28.98 1.08 0.00	24.90 1.00 0.00	29.78 1.22 -0.01	29.58 1.32 -0.03	31.14 1.49 -0.01	36.77 1.65 0.00	71.38 2.43 0.00	81.55 2.23 0.00	78.45 1.80 0.00	42.18 0.94 0.00	38.49 1.01 0.00	37.64 1.03 0.00	37.97 0.98 0.00
RAVENSWOOD_GT_11 24259	26.12 0.80 0.00	25.58 0.69 0.00	24.84 0.65 0.00	24.68 0.61 0.00	24.45 0.62 0.00	24.72 0.61 0.00	27.41 0.71 0.00	26.86 0.57 0.00	26.54 0.68 0.00	25.10 0.69 0.00	26.20 0.84 0.00	28.98 1.08 0.00	24.90 1.00 0.00	29.78 1.22 -0.01	29.58 1.32 -0.03	31.14 1.49 -0.01	36.77 1.65 0.00	71.38 2.43 0.00	81.55 2.23 0.00	78.45 1.80 0.00	42.18 0.94 0.00	38.49 1.01 0.00	37.64 1.03 0.00	37.97 0.98 0.00
RAVENSWOOD_GT_4 24252	26.12 0.79 0.00	25.58 0.69 0.00	24.84 0.65 0.00	24.68 0.60 0.00	24.45 0.62 0.00	24.71 0.60 0.00	27.41 0.72 0.00	26.86 0.57 0.00	26.53 0.67 0.00	25.09 0.68 0.00	26.21 0.84 0.00	28.98 1.07 0.00	24.89 0.99 0.00	29.78 1.22 -0.01	29.58 1.32 -0.03	31.14 1.48 -0.01	36.77 1.65 0.00	71.40 2.45 0.00	81.56 2.24 0.00	78.45 1.80 0.00	42.19 0.95 0.00	38.49 1.01 0.00	37.64 1.04 0.00	37.98 0.99 0.00
RAVENSWOOD_GT_5 24254	26.12 0.79 0.00	25.58 0.69 0.00	24.84 0.65 0.00	24.68 0.60 0.00	24.45 0.62 0.00	24.71 0.60 0.00	27.41 0.72 0.00	26.86 0.57 0.00	26.53 0.67 0.00	25.09 0.68 0.00	26.21 0.84 0.00	28.98 1.07 0.00	24.89 0.99 0.00	29.78 1.22 -0.01	29.58 1.32 -0.03	31.14 1.48 -0.01	36.77 1.65 0.00	71.40 2.45 0.00	81.56 2.24 0.00	78.45 1.80 0.00	42.19 0.95 0.00	38.49 1.01 0.00	37.64 1.04 0.00	37.98 0.99 0.00
RAVENSWOOD_GT_6 24253	26.12 0.79 0.00	25.58 0.69 0.00	24.84 0.65 0.00	24.68 0.60 0.00	24.45 0.62 0.00	24.71 0.60 0.00	27.41 0.72 0.00	26.86 0.57 0.00	26.53 0.67 0.00	25.09 0.68 0.00	26.21 0.84 0.00	28.98 1.07 0.00	24.89 0.99 0.00	29.78 1.22 -0.01	29.58 1.32 -0.03	31.14 1.48 -0.01	36.77 1.65 0.00	71.40 2.45 0.00	81.56 2.24 0.00	78.45 1.80 0.00	42.19 0.95 0.00	38.49 1.01 0.00	37.64 1.04 0.00	37.98 0.99 0.00
RAVENSWOOD_GT_7 24255	26.12 0.79 0.00	25.58 0.69 0.00	24.84 0.65 0.00	24.68 0.60 0.00	24.45 0.62 0.00	24.71 0.60 0.00	27.41 0.72 0.00	26.86 0.57 0.00	26.53 0.67 0.00	25.09 0.68 0.00	26.21 0.84 0.00	28.98 1.07 0.00	24.89 0.99 0.00	29.78 1.22 -0.01	29.58 1.32 -0.03	31.14 1.48 -0.01	36.77 1.65 0.00	71.40 2.45 0.00	81.56 2.24 0.00	78.45 1.80 0.00	42.19 0.95 0.00	38.49 1.01 0.00	37.64 1.04 0.00	37.98 0.99 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.12 0.80 0.00	25.58 0.69 0.00	24.84 0.65 0.00	24.68 0.61 0.00	24.45 0.62 0.00	24.72 0.61 0.00	27.41 0.71 0.00	26.86 0.57 0.00	26.54 0.68 0.00	25.10 0.69 0.00	26.20 0.84 0.00	28.98 1.08 0.00	24.90 1.00 0.00	29.78 1.22 -0.01	29.58 1.32 -0.03	31.14 1.49 -0.01	36.77 1.65 0.00	71.38 2.43 0.00	81.55 2.23 0.00	78.45 1.80 0.00	42.18 0.94 0.00	38.49 1.01 0.00	37.64 1.03 0.00	37.97 0.98 0.00
RAVENSWOOD_GT_9 24257	26.12 0.80 0.00	25.58 0.69 0.00	24.84 0.65 0.00	24.68 0.61 0.00	24.45 0.62 0.00	24.72 0.61 0.00	27.41 0.71 0.00	26.86 0.57 0.00	26.54 0.68 0.00	25.10 0.69 0.00	26.20 0.84 0.00	28.98 1.08 0.00	24.90 1.00 0.00	29.78 1.22 -0.01	29.58 1.32 -0.03	31.14 1.49 -0.01	36.77 1.65 0.00	71.38 2.43 0.00	81.55 2.23 0.00	78.45 1.80 0.00	42.18 0.94 0.00	38.49 1.01 0.00	37.64 1.03 0.00	37.97 0.98 0.00

RAVENSWOOD___1 23533	26.16 0.84 0.00	25.60 0.71 0.00	24.87 0.69 0.00	24.72 0.65 0.00	24.50 0.67 0.00	24.76 0.65 0.00	27.43 0.73 0.00	26.90 0.61 0.00	26.60 0.74 0.00	25.15 0.74 0.00	26.23 0.86 0.00	29.02 1.12 0.00	24.95 1.05 0.00	29.81 1.25 -0.01	29.61 1.35 -0.03	31.18 1.53 -0.01	36.79 1.66 0.00	71.38 2.43 0.00	81.56 2.25 0.00	78.44 1.78 0.00	42.17 0.94 0.00	38.51 1.03 0.00	37.65 1.05 0.00	37.96 0.97 0.00
RAVENSWOOD___2 23534	26.04 0.71 0.00	25.40 0.51 0.00	24.69 0.51 0.00	24.55 0.48 0.00	24.37 0.54 0.00	24.61 0.51 0.00	27.22 0.53 0.00	26.69 0.40 0.00	26.40 0.54 0.00	24.96 0.55 0.00	26.02 0.66 0.00	28.80 0.90 0.00	24.81 0.90 0.00	29.57 1.02 -0.01	29.38 1.12 -0.03	30.95 1.29 -0.01	36.51 1.38 0.00	70.82 1.86 0.00	80.93 1.61 0.00	77.83 1.17 0.00	41.85 0.61 0.00	38.22 0.74 0.00	37.35 0.74 0.00	37.66 0.68 0.00
RAVENSWOOD___3 23535	26.12 0.80 0.00	25.58 0.69 0.00	24.84 0.66 0.00	24.68 0.61 0.00	24.45 0.63 0.00	24.72 0.61 0.00	27.41 0.71 0.00	26.86 0.57 0.00	26.54 0.68 0.00	25.10 0.70 0.00	26.20 0.84 0.00	28.98 1.08 0.00	24.90 1.00 0.00	29.78 1.22 -0.01	29.58 1.32 -0.03	31.14 1.49 -0.01	36.77 1.64 0.00	71.38 2.43 0.00	81.55 2.23 0.00	78.45 1.79 0.00	42.18 0.94 0.00	38.48 1.01 0.00	37.64 1.04 0.00	37.98 0.99 0.00
RAVENSWOOD___4 23820	26.16 0.84 0.00	25.60 0.71 0.00	24.87 0.69 0.00	24.72 0.65 0.00	24.50 0.67 0.00	24.76 0.65 0.00	27.43 0.73 0.00	26.90 0.61 0.00	26.60 0.74 0.00	25.15 0.74 0.00	26.23 0.86 0.00	29.02 1.12 0.00	24.95 1.05 0.00	29.81 1.25 -0.01	29.61 1.35 -0.03	31.18 1.53 -0.01	36.79 1.66 0.00	71.38 2.43 0.00	81.56 2.25 0.00	78.44 1.78 0.00	42.17 0.94 0.00	38.51 1.03 0.00	37.65 1.05 0.00	37.96 0.97 0.00
RCPL_TRUST___DRP 24196	26.11 0.79 0.00	25.59 0.70 0.00	24.85 0.66 0.00	24.69 0.62 0.00	24.46 0.63 0.00	24.73 0.62 0.00	27.43 0.74 0.00	26.87 0.58 0.00	26.56 0.69 0.00	25.12 0.71 0.00	26.23 0.87 0.00	29.01 1.10 0.00	24.93 1.03 0.00	29.81 1.25 -0.01	29.61 1.35 -0.03	31.18 1.52 -0.01	36.81 1.68 0.00	71.45 2.49 0.00	81.62 2.30 0.00	78.47 1.81 0.00	42.18 0.95 0.00	38.49 1.01 0.00	37.63 1.03 0.00	37.98 0.99 0.00
RED___ROCHESTER 323720	25.10 -0.22 0.00	24.72 -0.16 0.00	23.89 -0.30 0.00	23.78 -0.29 0.00	23.58 -0.25 0.00	23.99 -0.12 0.00	26.48 -0.21 0.00	26.13 -0.16 0.00	25.87 0.01 0.00	24.54 0.13 0.00	25.55 0.19 0.00	28.04 0.14 0.00	24.05 0.15 0.00	28.83 0.29 0.00	28.40 0.17 0.00	29.78 0.13 0.00	35.00 -0.13 0.00	68.47 -0.49 0.00	79.68 0.08 -0.29	76.84 -0.23 -0.41	41.33 0.01 -0.08	37.29 -0.19 0.00	36.78 0.16 -0.01	37.21 0.22 0.00
REGAN___SOLAR 323812	26.44 1.12 0.00	25.96 1.07 0.00	25.24 1.06 0.00	25.13 1.06 0.00	24.90 1.07 0.00	25.25 1.14 0.00	28.09 1.39 0.00	27.47 1.18 0.00	26.20 0.34 0.00	24.01 -0.40 0.00	24.79 -0.57 0.00	27.30 -0.60 0.00	23.46 -0.44 0.00	27.99 -0.54 0.00	27.69 -0.54 0.01	29.22 -0.41 0.00	34.78 -0.35 0.00	70.25 1.29 0.00	82.82 3.50 0.00	80.41 3.75 0.00	43.19 1.95 0.00	39.09 1.61 0.00	38.09 1.49 0.00	38.41 1.42 0.00
RENSSELAER___COGEN 23796	25.44 0.12 0.00	24.96 0.07 0.00	24.29 0.11 0.00	24.18 0.11 0.00	23.94 0.11 0.00	24.15 0.04 0.00	26.64 -0.06 0.00	26.30 0.01 0.00	25.86 -0.01 0.00	24.40 0.00 0.00	25.34 -0.03 0.00	27.89 -0.02 0.00	23.90 0.00 0.00	28.52 -0.01 0.01	28.29 0.07 0.02	29.76 0.12 0.01	35.32 0.19 0.00	69.01 0.05 0.00	78.95 -0.36 0.00	76.39 -0.26 0.00	41.15 -0.09 0.00	37.55 0.07 0.00	36.59 -0.01 0.00	36.98 -0.01 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.33 3.00 0.00	27.81 2.92 0.00	26.95 2.76 0.00	26.88 2.81 0.00	26.60 2.77 0.00	26.78 2.67 0.00	30.03 3.33 0.00	30.00 3.71 0.00	29.02 3.16 0.00	27.04 2.63 0.00	27.83 2.46 0.00	30.45 2.54 0.00	26.07 2.17 0.00	31.02 2.48 0.01	30.81 2.59 0.02	32.65 3.02 0.01	39.17 4.04 0.00	77.75 8.79 0.00	88.49 9.18 0.00	86.72 10.06 0.00	47.09 5.85 0.00	42.42 4.95 0.00	41.33 4.73 0.00	41.54 4.56 0.00
REVERE_CPPR_DRP 24186	26.03 0.70 0.00	25.58 0.69 0.00	24.86 0.67 0.00	24.78 0.71 0.00	24.52 0.69 0.00	24.93 0.82 0.00	27.72 1.03 0.00	27.30 1.01 0.00	26.64 0.78 0.00	24.89 0.48 0.00	25.77 0.41 0.00	28.28 0.38 0.00	24.21 0.31 0.00	28.95 0.41 0.00	28.61 0.37 0.00	30.05 0.40 0.00	35.81 0.68 0.00	71.35 2.40 0.00	82.92 3.39 -0.21	80.40 3.45 -0.29	43.07 1.78 -0.06	38.84 1.36 0.00	37.77 1.16 -0.01	37.95 0.97 0.00
REYNLDPA_13_KV_LD 356490	25.84 0.51 0.00	25.42 0.53 0.00	24.67 0.48 0.00	24.56 0.49 0.00	24.30 0.47 0.00	24.64 0.54 0.00	27.27 0.57 0.00	26.87 0.58 0.00	26.45 0.59 0.00	24.97 0.57 0.00	26.01 0.64 0.00	28.56 0.66 0.00	24.41 0.51 0.00	29.11 0.56 0.00	28.61 0.37 0.00	29.49 -0.16 0.00	34.87 -0.26 0.00	68.52 -0.44 0.00	79.12 -0.19 0.00	76.70 0.04 0.00	41.28 0.04 0.00	37.51 0.04 0.00	36.64 0.04 0.00	37.41 0.42 0.00
REYNOLDS_115KV_TB3 80639	25.62 0.29 0.00	25.13 0.24 0.00	24.45 0.27 0.00	24.34 0.27 0.00	24.10 0.27 0.00	24.30 0.19 0.00	26.83 0.13 0.00	26.48 0.19 0.00	26.02 0.16 0.00	24.57 0.17 0.00	25.51 0.15 0.00	28.08 0.17 0.00	24.07 0.16 0.00	28.71 0.17 0.01	28.48 0.26 0.02	29.95 0.31 0.01	35.57 0.44 0.00	69.52 0.56 0.00	79.44 0.12 0.00	76.93 0.27 0.00	41.44 0.20 0.00	37.79 0.31 0.00	36.85 0.25 0.00	37.27 0.28 0.00
RIVERBAY____ 323610	26.65 1.32 0.00	26.06 1.17 0.00	25.34 1.16 0.00	25.18 1.11 0.00	24.96 1.13 0.00	25.23 1.12 0.00	28.00 1.31 0.00	27.46 1.18 0.00	27.10 1.24 0.00	25.54 1.13 0.00	26.65 1.29 0.00	29.49 1.59 0.00	25.29 1.39 0.00	30.26 1.71 -0.01	30.09 1.83 -0.03	31.69 2.04 -0.01	37.41 2.28 0.00	72.66 3.71 0.00	83.01 3.70 0.00	79.83 3.17 0.00	42.94 1.71 0.00	39.21 1.73 0.00	38.31 1.71 0.00	38.63 1.64 0.00
RIVERSDE_115KV_TB3 55908	25.55 0.22 0.00	25.06 0.17 0.00	24.39 0.21 0.00	24.27 0.20 0.00	24.04 0.21 0.00	24.24 0.14 0.00	26.76 0.06 0.00	26.41 0.12 0.00	25.96 0.10 0.00	24.51 0.10 0.00	25.45 0.09 0.00	28.01 0.11 0.00	24.00 0.10 0.00	28.64 0.11 0.01	28.42 0.20 0.02	29.89 0.25 0.01	35.49 0.36 0.00	69.36 0.41 0.00	79.29 -0.03 0.00	76.75 0.09 0.00	41.33 0.10 0.00	37.71 0.23 0.00	36.76 0.15 0.00	37.15 0.16 0.00
ROARING___BROOK_WT_PWR 323790	25.17 -0.15 0.00	24.90 0.01 0.00	24.19 0.00 0.00	24.06 -0.01 0.00	23.81 -0.02 0.00	24.04 -0.06 0.00	26.61 -0.08 0.00	26.23 -0.05 0.00	25.81 -0.05 0.00	24.45 0.04 0.00	25.45 0.08 0.00	28.01 0.11 0.00	23.97 0.08 0.00	28.62 0.08 0.00	28.30 0.06 0.00	29.68 0.04 0.00	35.17 0.04 0.00	69.06 0.10 0.00	79.51 0.19 0.00	76.89 0.23 0.00	41.31 0.08 0.00	37.23 -0.25 0.00	36.12 -0.48 0.00	36.40 -0.59 0.00

ROCHESRG_115KV_T4 355643	24.89 -0.44 0.00	24.53 -0.36 0.00	23.70 -0.48 0.00	23.61 -0.47 0.00	23.39 -0.44 0.00	23.79 -0.31 0.00	26.23 -0.46 0.00	25.86 -0.42 0.00	25.62 -0.24 0.00	24.33 -0.08 0.00	25.33 -0.03 0.00	27.79 -0.12 0.00	23.83 -0.07 0.00	28.54 0.00 0.00	28.12 -0.11 0.00	29.47 -0.17 0.00	34.63 -0.50 0.00	67.71 -1.25 0.00	78.75 -0.85 -0.28	75.97 -1.10 -0.40	40.86 -0.46 -0.08	36.88 -0.60 0.00	36.41 -0.20 -0.01	36.87 -0.12 0.00
ROCHESTER_9_IC 23652	25.01 -0.32 0.00	24.64 -0.25 0.00	23.82 -0.37 0.00	23.71 -0.36 0.00	23.50 -0.33 0.00	23.91 -0.20 0.00	26.38 -0.31 0.00	26.01 -0.27 0.00	25.77 -0.09 0.00	24.45 0.04 0.00	25.46 0.09 0.00	27.93 0.03 0.00	23.95 0.05 0.00	28.71 0.16 0.00	28.28 0.05 0.00	29.65 0.00 0.00	34.84 -0.29 0.00	68.13 -0.83 0.00	79.27 -0.33 -0.29	76.48 -0.59 -0.41	41.12 -0.20 -0.08	37.10 -0.38 0.00	36.61 0.00 -0.01	37.06 0.07 0.00
ROCKVIEW_13_KV_LD 356306	26.17 0.85 0.00	25.64 0.75 0.00	24.89 0.70 0.00	24.73 0.66 0.00	24.49 0.66 0.00	24.75 0.64 0.00	27.45 0.75 0.00	26.91 0.62 0.00	26.57 0.71 0.00	25.11 0.70 0.00	26.21 0.85 0.00	28.97 1.07 0.00	24.88 0.98 0.00	29.76 1.21 -0.01	29.57 1.31 -0.03	31.13 1.48 -0.01	36.79 1.66 0.00	71.48 2.53 0.00	81.67 2.36 0.00	78.59 1.93 0.00	42.29 1.06 0.00	38.57 1.09 0.00	37.71 1.11 0.00	38.04 1.05 0.00
ROME____115KV_TB2 80656	26.03 0.70 0.00	25.58 0.69 0.00	24.86 0.67 0.00	24.78 0.71 0.00	24.52 0.69 0.00	24.93 0.82 0.00	27.72 1.03 0.00	27.30 1.01 0.00	26.64 0.78 0.00	24.89 0.48 0.00	25.77 0.41 0.00	28.28 0.38 0.00	24.21 0.31 0.00	28.95 0.41 0.00	28.61 0.37 0.00	30.05 0.40 0.00	35.81 0.68 0.00	71.35 2.40 0.00	82.92 3.39 -0.21	80.40 3.45 -0.29	43.07 1.78 -0.06	38.84 1.36 0.00	37.77 1.16 -0.01	37.95 0.97 0.00
ROSETON___1 23587	25.88 0.55 0.00	25.35 0.46 0.00	24.63 0.45 0.00	24.48 0.41 0.00	24.24 0.41 0.00	24.50 0.39 0.00	27.17 0.47 0.00	26.65 0.37 0.00	26.28 0.42 0.00	24.83 0.42 0.00	25.89 0.53 0.00	28.60 0.70 0.00	24.55 0.65 0.00	29.35 0.80 -0.01	29.15 0.89 -0.02	30.68 1.02 -0.01	36.27 1.15 0.00	70.67 1.71 0.00	80.80 1.49 0.00	77.78 1.13 0.00	41.89 0.65 0.00	38.16 0.68 0.00	37.32 0.71 0.00	37.65 0.67 0.00
ROSETON___2 23588	25.88 0.55 0.00	25.35 0.46 0.00	24.63 0.45 0.00	24.48 0.41 0.00	24.24 0.41 0.00	24.50 0.39 0.00	27.17 0.47 0.00	26.65 0.37 0.00	26.28 0.42 0.00	24.83 0.42 0.00	25.89 0.53 0.00	28.60 0.70 0.00	24.55 0.65 -0.01	29.35 0.80 -0.02	29.15 0.89 -0.01	30.68 1.02 -0.01	36.27 1.15 0.00	70.67 1.71 0.00	80.80 1.49 0.00	77.78 1.13 0.00	41.89 0.65 0.00	38.16 0.68 0.00	37.32 0.71 0.00	37.65 0.67 0.00
ROTRRDAM_115KV_TB3 80664	25.85 0.52 0.00	25.38 0.50 0.00	24.69 0.51 0.00	24.58 0.51 0.00	24.33 0.50 0.00	24.59 0.48 0.00	27.26 0.56 0.00	26.82 0.54 0.00	26.29 0.42 0.00	24.74 0.33 0.00	25.68 0.32 0.00	28.26 0.36 0.00	24.22 0.31 0.00	28.91 0.37 0.00	28.65 0.42 0.01	30.15 0.51 0.01	35.80 0.67 0.00	70.34 1.39 0.00	80.78 1.46 0.00	78.13 1.47 0.00	42.08 0.85 0.00	38.25 0.77 0.00	37.34 0.74 0.00	37.71 0.73 0.00
RUSSELL___1 23602	25.10 -0.22 0.00	24.72 -0.16 0.00	23.89 -0.30 0.00	23.79 -0.28 0.00	23.58 -0.25 0.00	23.99 -0.12 0.00	26.48 -0.21 0.00	26.13 -0.16 0.00	25.87 0.01 0.00	24.54 0.14 0.00	25.56 0.19 0.00	28.04 0.14 0.00	24.05 0.15 0.00	28.83 0.28 0.00	28.40 0.16 0.00	29.78 0.13 0.00	35.00 -0.13 0.00	68.47 -0.49 0.00	79.68 0.08 -0.29	76.86 -0.21 -0.41	41.33 0.02 -0.08	37.29 0.00 0.00	36.78 0.16 -0.01	37.21 0.22 0.00
RUSSELL___2 23532	25.10 -0.22 0.00	24.72 -0.16 0.00	23.89 -0.30 0.00	23.79 -0.28 0.00	23.58 -0.25 0.00	23.99 -0.12 0.00	26.48 -0.21 0.00	26.13 -0.16 0.00	25.87 0.01 0.00	24.54 0.14 0.00	25.56 0.19 0.00	28.04 0.14 0.00	24.05 0.15 0.00	28.83 0.28 0.00	28.40 0.16 0.00	29.78 0.13 0.00	35.00 -0.13 0.00	68.47 -0.49 0.00	79.68 0.08 -0.29	76.86 -0.21 -0.41	41.33 0.02 -0.08	37.29 0.00 0.00	36.78 0.16 -0.01	37.21 0.22 0.00
RUSSELL___3 23549	25.10 -0.22 0.00	24.72 -0.16 0.00	23.89 -0.30 0.00	23.79 -0.28 0.00	23.58 -0.25 0.00	23.99 -0.12 0.00	26.48 -0.21 0.00	26.13 -0.16 0.00	25.87 0.01 0.00	24.54 0.14 0.00	25.56 0.19 0.00	28.04 0.14 0.00	24.05 0.15 0.00	28.83 0.28 0.00	28.40 0.16 0.00	29.78 0.13 0.00	35.00 -0.13 0.00	68.47 -0.49 0.00	79.68 0.08 -0.29	76.86 -0.21 -0.41	41.33 0.02 -0.08	37.29 0.00 0.00	36.78 0.16 -0.01	37.21 0.22 0.00
RUSSELL___4 23556	25.10 -0.22 0.00	24.72 -0.16 0.00	23.89 -0.30 0.00	23.79 -0.28 0.00	23.58 -0.25 0.00	23.99 -0.12 0.00	26.48 -0.21 0.00	26.13 -0.16 0.00	25.87 0.01 0.00	24.54 0.14 0.00	25.56 0.19 0.00	28.04 0.14 0.00	24.05 0.15 0.00	28.83 0.28 0.00	28.40 0.16 0.00	29.78 0.13 0.00	35.00 -0.13 0.00	68.47 -0.49 0.00	79.68 0.08 -0.29	76.86 -0.21 -0.41	41.33 0.02 -0.08	37.29 0.00 0.00	36.78 0.16 -0.01	37.21 0.22 0.00
RUSSELL___STATION 23914	25.10 -0.22 0.00	24.72 -0.16 0.00	23.89 -0.30 0.00	23.79 -0.28 0.00	23.58 -0.25 0.00	23.99 -0.12 0.00	26.48 -0.21 0.00	26.13 -0.16 0.00	25.87 0.01 0.00	24.54 0.14 0.00	25.56 0.19 0.00	28.04 0.14 0.00	24.05 0.15 0.00	28.83 0.28 0.00	28.40 0.16 0.00	29.78 0.13 0.00	35.00 -0.13 0.00	68.47 -0.49 0.00	79.68 0.08 -0.29	76.86 -0.21 -0.41	41.33 0.02 -0.08	37.29 0.00 0.00	36.78 0.16 -0.01	37.21 0.22 0.00
S SALMON___HYD 24043	25.21 -0.11 0.00	24.80 -0.09 0.00	24.10 -0.08 0.00	24.02 -0.05 0.00	23.79 -0.04 0.00	24.13 0.03 0.00	26.83 0.14 0.00	26.41 0.13 0.00	25.83 -0.03 0.00	24.20 -0.20 0.00	25.03 -0.34 0.00	27.44 -0.46 0.00	23.49 -0.41 0.00	28.05 -0.49 0.00	27.70 -0.54 0.00	29.05 -0.59 0.00	34.47 -0.66 0.00	68.73 -0.23 0.00	80.37 0.35 -0.70	78.07 0.47 -0.94	41.76 0.34 -0.19	37.60 0.12 0.00	36.55 -0.08 -0.02	36.71 -0.28 0.00
S.PERRY__115KV_TB1 80734	25.27 -0.05 0.00	24.91 0.03 0.00	24.19 0.01 0.00	24.18 0.11 0.00	23.95 0.12 0.00	24.44 0.33 0.00	27.03 0.34 0.00	26.61 0.32 0.00	26.23 0.37 0.00	24.58 0.17 0.00	25.52 0.16 0.00	28.06 0.16 0.00	24.08 0.18 0.00	28.89 0.35 0.00	28.46 0.22 0.00	29.91 0.27 0.00	35.16 0.03 0.00	68.99 0.03 0.00	81.20 1.57 -0.32	78.52 1.41 -0.44	42.10 0.77 -0.09	37.78 0.30 0.00	37.19 0.58 -0.01	37.53 0.54 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.41 -0.91 0.00	24.12 -0.77 0.00	23.25 -0.93 0.00	23.18 -0.89 0.00	22.97 -0.86 0.00	23.38 -0.73 0.00	25.54 -1.15 0.00	25.12 -1.17 0.00	25.11 -0.75 0.00	24.12 -0.29 0.00	25.23 -0.14 0.00	27.65 -0.25 0.00	23.70 -0.20 0.00	28.42 -0.12 0.00	27.88 -0.35 0.00	29.08 -0.56 0.00	33.85 -1.28 0.00	65.56 -3.40 0.00	76.38 -3.23 -0.29	73.57 -3.50 -0.41	39.74 -1.58 -0.08	35.92 -1.56 0.00	35.81 -0.80 -0.01	36.43 -0.56 0.00

SAWYER___23_KV_LOAD 55526	24.41 -0.91 0.00	24.12 -0.77 0.00	23.25 -0.93 0.00	23.18 -0.89 0.00	22.97 -0.86 0.00	23.38 -0.73 0.00	25.54 -1.15 0.00	25.12 -1.17 0.00	25.11 -0.75 0.00	24.12 -0.29 0.00	25.23 -0.14 0.00	27.65 -0.25 0.00	23.70 -0.20 0.00	28.42 -0.12 0.00	27.88 -0.35 0.00	29.08 -0.56 0.00	33.85 -1.28 0.00	65.56 -3.40 0.00	76.38 -3.23 -0.29	73.57 -3.50 -0.41	39.74 -1.58 -0.08	35.92 -1.56 0.00	35.81 -0.80 -0.01	36.43 -0.56 0.00
SELKIRK___I 23801	25.65 0.32 0.00	25.19 0.30 0.00	24.52 0.34 0.00	24.41 0.34 0.00	24.17 0.34 0.00	24.40 0.29 0.00	26.97 0.27 0.00	26.56 0.27 0.00	26.01 0.15 0.00	24.47 0.06 0.00	25.40 0.04 0.00	27.97 0.06 0.00	23.97 0.07 0.00	28.63 0.09 0.00	28.39 0.16 0.01	29.85 0.21 0.00	35.46 0.33 0.00	69.64 0.68 0.00	79.83 0.52 0.00	77.21 0.55 0.00	41.58 0.35 0.00	37.90 0.42 0.00	36.98 0.38 0.00	37.37 0.38 0.00
SELKIRK___II 23799	25.52 0.19 0.00	25.05 0.16 0.00	24.37 0.19 0.00	24.25 0.18 0.00	24.01 0.18 0.00	24.24 0.13 0.00	26.78 0.08 0.00	26.40 0.11 0.00	25.94 0.08 0.00	24.48 0.07 0.00	25.43 0.07 0.00	28.00 0.10 0.00	23.99 0.09 0.00	28.65 0.11 0.00	28.41 0.18 0.01	29.88 0.24 0.00	35.44 0.31 0.00	69.31 0.35 0.00	79.33 0.02 0.00	76.72 0.06 0.00	41.32 0.09 0.00	37.68 0.20 0.00	36.76 0.15 0.00	37.14 0.15 0.00
SENECA OSWGO___HYD 24041	25.01 -0.31 0.00	24.57 -0.32 0.00	23.85 -0.33 0.00	23.75 -0.32 0.00	23.51 -0.33 0.00	23.81 -0.30 0.00	26.40 -0.29 0.00	26.00 -0.29 0.00	25.55 -0.31 0.00	24.05 -0.36 0.00	25.00 -0.36 0.00	27.48 -0.42 0.00	23.53 -0.37 0.00	28.11 -0.43 0.00	27.80 -0.44 0.00	29.23 -0.42 0.00	34.68 -0.45 0.00	68.49 -0.46 0.00	79.42 -0.28 -0.38	76.87 -0.30 -0.51	41.16 -0.17 -0.10	37.23 -0.25 0.00	36.36 -0.26 -0.01	36.65 -0.34 0.00
SENECA___115KV_TB3 355854	24.57 -0.75 0.00	24.26 -0.63 0.00	23.39 -0.80 0.00	23.34 -0.73 0.00	23.12 -0.71 0.00	23.56 -0.54 0.00	25.78 -0.92 0.00	25.35 -0.94 0.00	25.32 -0.55 0.00	24.27 -0.14 0.00	25.39 0.02 0.00	27.86 -0.04 0.00	23.89 -0.01 0.00	28.65 0.11 0.00	28.13 -0.10 0.00	29.35 -0.30 0.00	34.20 -0.93 0.00	66.33 -2.62 0.00	77.34 -2.27 -0.30	74.43 -2.64 -0.42	40.18 -1.14 -0.08	36.22 -1.26 0.00	36.05 -0.56 -0.01	36.63 -0.36 0.00
SENECA___ENERGY 23797	25.10 -0.22 0.00	24.67 -0.22 0.00	23.91 -0.28 0.00	23.78 -0.29 0.00	23.57 -0.26 0.00	23.95 -0.15 0.00	26.56 -0.14 0.00	26.12 -0.16 0.00	25.72 -0.14 0.00	24.24 -0.16 0.00	25.11 -0.25 0.00	27.60 -0.30 0.00	23.65 -0.24 0.00	28.34 -0.20 0.00	27.98 -0.26 0.00	29.31 -0.33 0.00	34.72 -0.41 0.00	68.45 -0.51 0.00	79.64 -0.22 -0.55	76.99 -0.40 -0.73	41.18 -0.21 -0.15	37.12 -0.36 0.00	36.35 -0.27 -0.02	36.77 -0.21 0.00
SHOEMAKER___GT 23640	25.83 0.50 0.00	25.30 0.41 0.00	24.56 0.38 0.00	24.43 0.36 0.00	24.18 0.35 0.00	24.45 0.34 0.00	27.13 0.43 0.00	26.62 0.33 0.00	26.21 0.35 0.00	24.71 0.30 0.00	25.74 0.38 0.00	28.44 0.54 0.00	24.39 0.49 0.00	29.18 0.63 -0.01	28.98 0.72 -0.02	30.50 0.84 -0.01	36.07 0.94 0.00	70.47 1.51 0.00	80.80 1.48 0.00	77.82 1.16 0.00	41.88 0.65 0.00	38.13 0.65 0.00	37.28 0.68 0.00	37.60 0.62 0.00
SHOEMAKR_138KV_BK 111 55601	25.82 0.49 0.00	25.29 0.40 0.00	24.56 0.37 0.00	24.41 0.34 0.00	24.17 0.34 0.00	24.44 0.33 0.00	27.11 0.41 0.00	26.61 0.32 0.00	26.20 0.34 0.00	24.72 0.31 0.00	25.76 0.40 0.00	28.47 0.56 0.00	24.42 0.51 0.00	29.21 0.66 -0.01	29.01 0.75 -0.02	30.52 0.87 -0.01	36.10 0.97 0.00	70.49 1.54 0.00	80.77 1.45 0.00	77.79 1.13 0.00	41.86 0.62 0.00	38.11 0.63 0.00	37.26 0.66 0.00	37.60 0.61 0.00
SHOREHAM_IC_1 23715	2.46 0.43 23.30	3.27 0.30 21.92	1.64 0.29 22.84	6.58 0.25 17.74	0.77 0.13 23.19	2.66 0.09 21.54	-6.72 -0.02 33.40	2.09 -0.31 23.89	24.36 -0.10 1.41	6.95 -0.05 17.41	11.85 0.32 13.84	14.38 0.46 13.99	8.88 0.42 15.44	18.74 0.59 10.39	13.06 0.77 15.95	40.25 1.17 -9.43	34.57 1.01 1.57	69.56 0.60 0.00	70.90 -0.09 8.33	75.30 -0.02 1.34	41.46 0.22 0.00	37.86 0.38 0.00	37.17 0.58 0.01	37.59 0.51 -0.09
SHOREHAM_IC_2 23716	2.46 0.43 23.30	3.27 0.30 21.92	1.64 0.29 22.84	6.58 0.24 17.74	0.77 0.13 23.19	2.66 0.09 21.54	-6.72 -0.02 33.40	2.10 -0.30 23.89	24.36 -0.10 1.41	6.95 -0.05 17.41	11.85 0.33 13.84	14.39 0.47 13.99	8.89 0.43 15.44	18.75 0.60 10.39	13.06 0.78 15.95	40.25 1.17 -9.43	34.57 1.01 1.57	69.58 0.63 0.00	70.97 -0.02 8.33	75.28 -0.04 1.34	41.46 0.22 0.00	37.86 0.38 0.00	37.17 0.58 0.01	37.58 0.51 -0.09
SISSONVILLE____ 23735	26.12 0.80 0.00	25.69 0.81 0.00	24.95 0.76 0.00	24.86 0.79 0.00	24.62 0.79 0.00	25.01 0.90 0.00	27.74 1.04 0.00	27.36 1.07 0.00	26.77 0.91 0.00	25.24 0.84 0.00	26.17 0.81 0.00	28.68 0.78 0.00	24.48 0.58 0.00	29.18 0.64 0.00	28.72 0.49 0.00	30.02 0.38 0.00	35.58 0.45 0.00	70.17 1.22 0.00	81.39 1.97 -0.10	79.23 2.43 -0.14	42.72 1.45 -0.03	38.88 1.40 0.00	37.99 1.38 0.00	38.40 1.41 0.00
SITHE_IND_GS1 24169	24.54 -0.79 0.00	24.12 -0.77 0.00	23.42 -0.76 0.00	23.31 -0.76 0.00	23.08 -0.75 0.00	23.36 -0.74 0.00	25.88 -0.81 0.00	25.48 -0.81 0.00	25.06 -0.80 0.00	23.63 -0.78 0.00	24.54 -0.82 0.00	26.99 -0.91 0.00	23.13 -0.77 0.00	27.63 -0.91 0.00	27.34 -0.89 0.00	28.72 -0.93 0.00	34.03 -1.11 0.00	66.90 -2.06 0.00	73.52 -2.28 3.51	69.62 -2.29 4.75	39.06 -1.21 0.96	36.33 -1.15 0.00	35.38 -1.12 0.11	35.83 -1.15 0.00
SITHE_IND_GS2 24170	24.54 -0.79 0.00	24.12 -0.77 0.00	23.42 -0.76 0.00	23.31 -0.76 0.00	23.08 -0.75 0.00	23.36 -0.74 0.00	25.88 -0.81 0.00	25.48 -0.81 0.00	25.06 -0.80 0.00	23.63 -0.78 0.00	24.54 -0.82 0.00	26.99 -0.91 0.00	23.13 -0.77 0.00	27.63 -0.91 0.00	27.34 -0.89 0.00	28.72 -0.93 0.00	34.03 -1.11 0.00	66.90 -2.06 0.00	73.52 -2.28 3.51	69.62 -2.29 4.75	39.06 -1.21 0.96	36.33 -1.15 0.00	35.38 -1.12 0.11	35.83 -1.15 0.00
SITHE_IND_GS3 24171	24.54 -0.79 0.00	24.12 -0.77 0.00	23.42 -0.76 0.00	23.31 -0.76 0.00	23.08 -0.75 0.00	23.36 -0.74 0.00	25.88 -0.81 0.00	25.48 -0.81 0.00	25.06 -0.80 0.00	23.63 -0.78 0.00	24.54 -0.82 0.00	26.99 -0.91 0.00	23.13 -0.77 0.00	27.63 -0.91 0.00	27.34 -0.89 0.00	28.72 -0.93 0.00	34.03 -1.11 0.00	66.90 -2.06 0.00	73.52 -2.28 3.51	69.62 -2.29 4.75	39.06 -1.21 0.96	36.33 -1.15 0.00	35.38 -1.12 0.11	35.83 -1.15 0.00
SITHE_IND_GS4 24172	24.54 -0.79 0.00	24.12 -0.77 0.00	23.42 -0.76 0.00	23.31 -0.76 0.00	23.08 -0.75 0.00	23.36 -0.74 0.00	25.88 -0.81 0.00	25.48 -0.81 0.00	25.06 -0.80 0.00	23.63 -0.78 0.00	24.54 -0.82 0.00	26.99 -0.91 0.00	23.13 -0.77 0.00	27.63 -0.91 0.00	27.34 -0.89 0.00	28.72 -0.93 0.00	34.03 -1.11 0.00	66.90 -2.06 0.00	73.52 -2.28 3.51	69.62 -2.29 4.75	39.06 -1.21 0.96	36.33 -1.15 0.00	35.38 -1.12 0.11	35.83 -1.15 0.00

SITHE___BATAVIA 24024	25.38 0.05 0.00	25.02 0.14 0.00	24.13 -0.06 0.00	24.04 -0.03 0.00	23.86 0.03 0.00	24.32 0.21 0.00	26.76 0.07 0.00	26.43 0.14 0.00	26.25 0.38 0.00	24.80 0.39 0.00	25.64 0.27 0.00	28.03 0.13 0.00	24.05 0.14 0.00	28.81 0.27 0.00	28.35 0.11 0.00	29.74 0.10 0.00	34.89 -0.24 0.00	67.89 -1.07 0.00	79.90 0.30 -0.29	77.37 0.29 -0.42	41.70 0.38 -0.08	37.58 0.10 0.00	37.29 0.68 -0.01	37.82 0.83 0.00
SITHE___INDEPEND 23800	24.54 -0.79 0.00	24.12 -0.77 0.00	23.42 -0.76 0.00	23.31 -0.76 0.00	23.08 -0.75 0.00	23.36 -0.74 0.00	25.88 -0.81 0.00	25.48 -0.81 0.00	25.06 -0.80 0.00	23.63 -0.78 0.00	24.54 -0.82 0.00	26.99 -0.91 0.00	23.13 -0.77 0.00	27.63 -0.91 0.00	27.34 -0.89 0.00	28.72 -0.93 0.00	34.03 -1.10 0.00	66.90 -2.06 0.00	73.52 -2.28 3.51	69.63 -2.28 4.75	39.06 -1.21 0.96	36.33 -1.15 0.00	35.38 -1.12 0.11	35.83 -1.15 0.00
SITHE___MASSENA 23902	25.87 0.55 0.00	25.44 0.56 0.00	24.69 0.51 0.00	24.59 0.52 0.00	24.35 0.52 0.00	24.69 0.58 0.00	27.33 0.64 0.00	26.92 0.64 0.00	26.48 0.62 0.00	25.00 0.59 0.00	26.01 0.65 0.00	28.55 0.65 0.00	24.40 0.50 0.00	29.09 0.55 0.00	28.67 0.43 0.00	30.06 0.42 0.00	35.60 0.47 0.00	70.02 1.06 0.00	80.92 1.60 0.00	78.46 1.80 0.00	42.24 1.01 0.00	38.41 0.93 0.00	37.53 0.93 0.00	38.02 1.03 0.00
SITHE___OGDNSBRG 24021	26.40 1.07 0.00	25.96 1.08 0.00	25.20 1.01 0.00	25.09 1.02 0.00	24.87 1.04 0.00	25.27 1.16 0.00	28.04 1.34 0.00	27.62 1.34 0.00	26.91 1.04 0.00	25.25 0.84 0.00	26.27 0.91 0.00	28.79 0.89 0.00	24.56 0.66 0.00	29.30 0.76 0.00	28.84 0.61 0.00	30.17 0.53 0.00	35.75 0.62 0.00	70.61 1.65 0.00	82.38 2.98 -0.08	80.33 3.57 -0.11	43.25 1.99 -0.02	39.29 1.81 0.00	38.35 1.74 0.00	38.81 1.82 0.00
SITHE___STERLING 23777	25.79 0.47 0.00	25.34 0.45 0.00	24.62 0.43 0.00	24.53 0.46 0.00	24.28 0.45 0.00	24.66 0.55 0.00	27.40 0.71 0.00	27.00 0.72 0.00	26.39 0.53 0.00	24.70 0.29 0.00	25.60 0.23 0.00	28.13 0.23 0.00	24.09 0.19 0.00	28.81 0.27 0.00	28.47 0.24 0.00	29.94 0.29 0.00	35.63 0.50 0.00	70.66 1.71 0.00	82.04 2.49 -0.24	79.48 2.50 -0.32	42.57 1.27 -0.07	38.43 0.95 0.00	37.41 0.80 -0.01	37.63 0.64 0.00
SLEIGHT__34_KV_TB1 80719	24.88 -0.44 0.00	24.50 -0.39 0.00	23.69 -0.49 0.00	23.57 -0.50 0.00	23.39 -0.44 0.00	23.79 -0.31 0.00	26.32 -0.37 0.00	25.94 -0.34 0.00	25.60 -0.26 0.00	24.18 -0.23 0.00	25.10 -0.27 0.00	27.52 -0.38 0.00	23.59 -0.31 0.00	28.25 -0.29 0.00	27.89 -0.35 0.00	29.24 -0.40 0.00	34.50 -0.63 0.00	67.96 -0.99 0.00	79.09 -0.60 -0.37	76.38 -0.79 -0.51	40.96 -0.37 -0.10	36.97 -0.51 0.00	36.30 -0.32 -0.01	36.72 -0.27 0.00
SMITHTWN_69_KV_BK 1 55830	30.75 0.72 -4.71	29.87 0.56 -4.43	29.33 0.54 -4.61	28.14 0.49 -3.58	28.90 0.38 -4.69	28.80 0.34 -4.35	33.72 0.28 -6.75	20.59 0.00 5.69	26.32 0.18 -0.28	28.20 0.28 -3.52	28.84 0.68 -2.79	31.56 0.84 -2.83	27.76 0.74 -3.12	31.64 0.99 -2.11	32.71 1.20 -3.27	40.77 1.55 -9.58	36.91 1.46 -0.32	70.36 1.41 0.00	71.77 0.72 8.26	76.18 0.82 1.30	41.92 0.68 0.00	38.32 0.84 0.00	37.67 1.07 0.00	39.26 1.02 -1.26
SOUTH CAIRO___GT 23612	26.14 0.82 0.00	25.64 0.75 0.00	24.94 0.76 0.00	24.83 0.76 0.00	24.61 0.78 0.00	24.88 0.77 0.00	27.57 0.87 0.00	27.30 1.01 0.00	26.65 0.79 0.00	24.85 0.44 0.00	25.62 0.26 0.00	28.13 0.22 0.00	24.09 0.19 0.00	28.77 0.22 0.00	28.61 0.38 0.00	30.13 0.49 0.00	35.85 0.72 0.00	70.68 1.73 0.00	81.87 2.55 0.00	79.64 2.98 0.00	42.83 1.59 0.00	38.92 1.44 0.00	37.85 1.25 0.00	38.15 1.17 0.00
SOUTH HAMPTN___IC 23720	-23.42 0.46 49.21	-21.10 0.30 46.29	-23.73 0.30 48.22	-13.15 0.24 37.45	-24.98 0.17 48.98	-21.23 0.14 45.49	-43.76 0.08 70.53	-14.58 -0.18 40.68	22.91 0.01 2.96	-12.27 0.10 36.77	-3.33 0.53 29.23	-0.92 0.72 29.54	-8.03 0.68 32.61	7.53 0.94 21.95	-4.34 1.15 33.72	40.53 1.57 -9.32	33.37 1.56 3.32	70.72 1.76 0.00	72.18 1.21 8.35	76.58 1.28 1.36	42.12 0.89 0.00	38.43 0.95 0.00	37.71 1.13 0.03	37.04 1.05 0.99
SOUTHDOW_115KV_TB1 355954	24.78 -0.55 0.00	24.40 -0.48 0.00	23.48 -0.70 0.00	23.47 -0.60 0.00	23.24 -0.59 0.00	23.72 -0.39 0.00	26.21 -0.48 0.00	25.83 -0.45 0.00	25.90 0.04 0.00	24.85 0.44 0.00	26.10 0.74 0.00	28.86 0.96 0.00	24.73 0.83 0.00	29.82 1.28 0.00	29.22 0.99 0.00	30.36 0.71 0.00	35.42 0.30 0.00	68.34 -0.62 0.00	79.65 0.04 -0.30	76.57 -0.50 -0.42	41.27 -0.05 -0.08	37.02 -0.46 0.00	36.46 -0.16 -0.01	36.77 -0.22 0.00
SOUTHOLD_69_KV_BK 2 55809	-24.73 0.30 50.35	-22.40 0.07 47.37	-25.05 0.11 49.35	-14.27 -0.01 38.33	-26.28 0.01 50.12	-22.45 -0.02 46.55	-45.52 -0.04 72.18	-15.37 -0.23 41.42	22.77 -0.06 3.03	-13.13 0.09 37.63	-3.91 0.63 29.90	-1.46 0.87 30.23	-8.58 0.88 33.37	7.32 1.23 22.46	-4.82 1.45 34.51	40.92 1.96 -9.31	33.85 2.12 3.40	72.00 3.05 0.00	73.76 2.79 8.35	78.05 2.74 1.36	42.89 1.66 0.00	39.07 1.59 0.00	38.30 1.73 0.03	37.57 1.62 1.04
SOUTHOLD___IC 23719	-24.74 0.29 50.35	-22.40 0.07 47.37	-25.05 0.11 49.35	-14.27 -0.01 38.33	-26.30 -0.01 50.12	-22.45 -0.02 46.55	-45.52 -0.04 72.18	-15.38 -0.24 41.42	22.77 -0.06 3.03	-13.13 0.10 37.63	-3.92 0.63 29.90	-1.46 0.86 30.23	-8.58 0.88 33.37	7.31 1.23 22.46	-4.82 1.45 34.51	40.92 1.96 -9.31	33.85 2.12 3.40	71.98 3.02 0.00	73.70 2.73 8.35	78.06 2.76 1.36	42.89 1.66 0.00	39.07 1.59 0.00	38.30 1.72 0.03	37.57 1.62 1.04
SOUTH_FORK_WT_PWR 323839	-24.48 -0.07 49.73	-22.19 -0.29 46.79	-24.79 -0.23 48.74	-14.16 -0.37 37.86	-26.00 -0.32 49.51	-22.20 -0.33 45.98	-44.98 -0.38 71.30	-15.27 -0.53 41.03	22.52 -0.35 3.00	-12.91 -0.15 37.17	-3.71 0.46 29.54	-1.24 0.72 29.86	-8.24 0.82 32.96	7.54 1.19 22.18	-4.44 1.41 34.09	40.91 1.95 -9.31	33.92 2.15 3.36	72.11 3.16 0.00	73.85 2.89 8.35	78.24 2.94 1.36	42.98 1.74 0.00	39.13 1.65 0.00	38.37 1.79 0.03	37.65 1.68 1.01
SPIERFLS_115KV_TB 1 80737	26.73 1.41 0.00	26.31 1.43 0.00	25.57 1.39 0.00	25.46 1.39 0.00	25.22 1.39 0.00	25.48 1.37 0.00	28.33 1.64 0.00	28.01 1.72 0.00	27.36 1.50 0.00	25.61 1.20 0.00	26.44 1.07 0.00	29.01 1.11 0.00	24.81 0.91 0.00	29.58 1.05 0.01	29.38 1.16 0.02	30.99 1.35 0.01	37.00 1.87 0.00	73.15 4.20 0.00	83.88 4.56 0.00	81.43 4.77 0.00	43.90 2.67 0.00	39.80 2.32 0.00	38.78 2.18 0.00	39.11 2.12 0.00
ST LAWRENCE____ 23600	25.55 0.23 0.00	25.12 0.23 0.00	24.39 0.21 0.00	24.28 0.21 0.00	24.05 0.22 0.00	24.36 0.25 0.00	26.95 0.26 0.00	26.57 0.28 0.00	26.16 0.30 0.00	24.75 0.34 0.00	25.73 0.36 0.00	28.24 0.34 0.00	24.15 0.25 0.00	28.81 0.27 0.00	28.42 0.18 0.00	29.76 0.12 0.00	35.23 0.10 0.00	69.20 0.24 0.00	79.86 0.54 0.00	77.37 0.71 0.00	41.62 0.39 0.00	37.84 0.36 0.00	36.96 0.35 0.00	37.42 0.43 0.00

STATE_CA_115KV_115_LB 55624	25.57 0.25 0.00	25.10 0.21 0.00	24.42 0.24 0.00	24.30 0.23 0.00	24.06 0.23 0.00	24.28 0.17 0.00	26.81 0.11 0.00	26.46 0.18 0.00	26.00 0.14 0.00	24.54 0.13 0.00	25.47 0.10 0.00	28.03 0.13 0.00	24.03 0.12 0.00	28.68 0.15 0.01	28.45 0.23 0.02	29.94 0.31 0.01	35.56 0.43 0.00	69.56 0.61 0.00	79.56 0.24 0.00	76.94 0.28 0.00	41.43 0.19 0.00	37.79 0.31 0.00	36.81 0.21 0.00	37.19 0.20 0.00
STATE_ST_34_KV_LOAD 55959	25.32 0.00 0.00	24.90 0.01 0.00	24.14 -0.04 0.00	23.96 -0.12 0.00	23.79 -0.04 0.00	24.14 0.03 0.00	26.80 0.10 0.00	26.34 0.05 0.00	25.85 -0.01 0.00	24.30 -0.11 0.00	25.19 -0.17 0.00	27.71 -0.19 0.00	23.74 -0.16 0.00	28.42 -0.12 0.00	28.09 -0.14 0.00	29.42 -0.23 0.00	34.86 -0.27 0.00	69.00 0.04 0.00	80.38 0.48 -0.59	77.81 0.36 -0.78	41.59 0.20 -0.16	37.54 0.06 0.00	36.59 -0.03 -0.02	37.02 0.04 0.00
STATION_5_MISC_HYD 23604	25.01 -0.31 0.00	24.64 -0.25 0.00	23.81 -0.37 0.00	23.71 -0.36 0.00	23.50 -0.33 0.00	23.91 -0.20 0.00	26.38 -0.31 0.00	26.01 -0.28 0.00	25.77 -0.09 0.00	24.44 0.03 0.00	25.45 0.09 0.00	27.93 0.03 0.00	23.95 0.05 0.00	28.71 0.16 0.00	28.29 0.05 0.00	29.65 0.00 0.00	34.84 -0.29 0.00	68.14 -0.82 0.00	79.24 -0.37 -0.29	76.45 -0.62 -0.41	41.11 -0.21 -0.08	37.10 -0.38 0.00	36.61 0.00 -0.01	37.05 0.07 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.92 -0.41 0.00	24.53 -0.36 0.00	23.72 -0.46 0.00	23.63 -0.44 0.00	23.42 -0.42 0.00	23.83 -0.28 0.00	26.35 -0.34 0.00	25.95 -0.33 0.00	25.64 -0.22 0.00	24.25 -0.16 0.00	25.16 -0.20 0.00	27.62 -0.28 0.00	23.66 -0.24 0.00	28.37 -0.17 0.00	27.95 -0.28 0.00	29.32 -0.32 0.00	34.61 -0.52 0.00	67.92 -1.03 0.00	79.04 -0.61 -0.33	76.24 -0.87 -0.46	40.93 -0.40 -0.09	36.92 -0.56 0.00	36.32 -0.30 -0.01	36.91 -0.08 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.87 -0.45 0.00	24.50 -0.39 0.00	23.67 -0.51 0.00	23.57 -0.50 0.00	23.37 -0.46 0.00	23.77 -0.34 0.00	26.24 -0.46 0.00	25.87 -0.41 0.00	25.62 -0.24 0.00	24.30 -0.11 0.00	25.30 -0.06 0.00	27.76 -0.15 0.00	23.81 -0.09 0.00	28.51 -0.03 0.00	28.10 -0.13 0.00	29.47 -0.17 0.00	34.65 -0.48 0.00	67.81 -1.14 0.00	78.88 -0.73 -0.29	76.09 -0.99 -0.42	40.89 -0.43 -0.08	36.90 -0.58 0.00	36.39 -0.22 -0.01	36.83 -0.16 0.00
STA_56___34_KV_BUS2 355983	24.87 -0.45 0.00	24.50 -0.39 0.00	23.67 -0.51 0.00	23.57 -0.50 0.00	23.37 -0.46 0.00	23.77 -0.34 0.00	26.24 -0.46 0.00	25.87 -0.41 0.00	25.62 -0.24 0.00	24.30 -0.11 0.00	25.30 -0.06 0.00	27.76 -0.15 0.00	23.81 -0.09 0.00	28.51 -0.03 0.00	28.10 -0.13 0.00	29.47 -0.17 0.00	34.65 -0.48 0.00	67.81 -1.14 0.00	78.88 -0.73 -0.29	76.09 -0.99 -0.42	40.89 -0.43 -0.08	36.90 -0.58 0.00	36.39 -0.22 -0.01	36.83 -0.16 0.00
STA_67___115KV_BK2 355882	24.96 -0.37 0.00	24.60 -0.29 0.00	23.77 -0.41 0.00	23.67 -0.40 0.00	23.46 -0.37 0.00	23.87 -0.24 0.00	26.33 -0.37 0.00	25.95 -0.33 0.00	25.71 -0.15 0.00	24.40 -0.01 0.00	25.41 0.05 0.00	27.87 -0.03 0.00	23.90 0.01 0.00	28.64 0.10 0.00	28.22 -0.02 0.00	29.58 -0.06 0.00	34.75 -0.38 0.00	67.96 -0.99 0.00	79.07 -0.53 -0.29	76.27 -0.80 -0.41	41.02 -0.30 -0.08	37.02 -0.45 0.00	36.54 -0.08 -0.01	36.98 0.00 0.00
STA_7___115KV_9TRANS 80674	25.10 -0.22 0.00	24.72 -0.16 0.00	23.89 -0.30 0.00	23.79 -0.28 0.00	23.58 -0.25 0.00	23.99 -0.12 0.00	26.48 -0.21 0.00	26.13 -0.16 0.00	25.87 0.01 0.00	24.54 0.14 0.00	25.56 0.19 0.00	28.04 0.14 0.00	24.05 0.15 0.00	28.83 0.28 0.00	28.40 0.16 0.00	29.78 0.13 0.00	35.00 -0.13 0.00	68.47 -0.49 0.00	79.68 0.08 -0.29	76.86 -0.21 -0.41	41.33 0.02 -0.08	37.29 -0.19 0.00	36.78 0.16 -0.01	37.21 0.22 0.00
STA_82___115KV_TB1 80780	24.97 -0.35 0.00	24.61 -0.28 0.00	23.78 -0.40 0.00	23.68 -0.39 0.00	23.48 -0.35 0.00	23.88 -0.23 0.00	26.34 -0.36 0.00	25.98 -0.31 0.00	25.73 -0.13 0.00	24.42 0.01 0.00	25.42 0.06 0.00	27.88 -0.02 0.00	23.91 0.01 0.00	28.65 0.11 0.00	28.23 -0.01 0.00	29.58 -0.06 0.00	34.77 -0.36 0.00	68.01 -0.95 0.00	79.13 -0.47 -0.29	76.34 -0.74 -0.42	41.04 -0.27 -0.08	37.05 -0.44 0.00	36.56 -0.05 -0.01	37.00 0.02 0.00
STEEL___WIND 323596	24.54 -0.78 0.00	24.23 -0.66 0.00	23.36 -0.82 0.00	23.31 -0.76 0.00	23.09 -0.74 0.00	23.55 -0.56 0.00	25.75 -0.94 0.00	25.32 -0.97 0.00	25.29 -0.57 0.00	24.22 -0.18 0.00	25.37 0.01 0.00	27.83 -0.07 0.00	23.86 -0.04 0.00	28.61 0.06 0.00	28.11 -0.12 0.00	29.31 -0.33 0.00	34.17 -0.96 0.00	66.24 -2.72 0.00	77.25 -2.36 -0.30	74.36 -2.72 -0.42	40.13 -1.19 -0.08	36.17 -1.31 0.00	36.02 -0.59 -0.01	36.58 -0.41 0.00
STEPHTWN_115KV_BK_2 55603	25.66 0.33 0.00	25.15 0.27 0.00	24.45 0.26 0.00	24.34 0.27 0.00	24.07 0.24 0.00	24.37 0.26 0.00	26.92 0.22 0.00	26.61 0.33 0.00	26.12 0.26 0.00	24.61 0.21 0.00	25.53 0.17 0.00	28.12 0.22 0.00	24.06 0.16 0.00	28.74 0.20 0.01	28.49 0.27 0.02	30.04 0.40 0.01	35.72 0.59 0.00	69.85 0.90 0.00	79.94 0.62 0.00	77.21 0.55 0.00	41.59 0.35 0.00	37.91 0.43 0.00	36.89 0.29 0.00	37.32 0.33 0.00
STEUBEN_REC_LFGE 323667	24.33 -1.00 0.00	24.00 -0.89 0.00	23.31 -0.87 0.00	23.31 -0.77 0.00	23.07 -0.76 0.00	23.52 -0.59 0.00	25.77 -0.93 0.00	25.16 -1.13 0.00	24.81 -1.06 0.00	23.69 -0.72 0.00	24.72 -0.64 0.00	27.31 -0.59 0.00	23.48 -0.41 0.00	28.24 -0.30 0.00	27.77 -0.46 0.00	29.13 -0.51 0.00	34.15 -0.98 0.00	66.76 -2.20 0.00	78.15 -1.52 -0.35	74.53 -2.61 -0.48	39.67 -1.66 -0.10	35.49 -1.99 0.00	34.82 -1.79 -0.01	35.16 -1.82 0.00
STILLWATER___SOLAR 323814	26.36 1.04 0.00	25.90 1.01 0.00	25.18 1.00 0.00	25.07 1.00 0.00	24.84 1.01 0.00	25.09 0.99 0.00	27.84 1.15 0.00	27.45 1.17 0.00	26.85 0.99 0.00	25.19 0.78 0.00	26.05 0.69 0.00	28.62 0.72 0.00	24.51 0.61 0.00	29.25 0.71 0.01	29.03 0.81 0.02	30.59 0.96 0.01	36.48 1.36 0.00	71.94 2.98 0.00	82.53 3.21 0.00	79.97 3.31 0.00	43.08 1.85 0.00	39.13 1.65 0.00	38.15 1.54 0.00	38.51 1.52 0.00
STONY___BROOK 24151	29.30 0.69 -3.29	28.51 0.53 -3.09	27.91 0.51 -3.22	27.04 0.46 -2.50	27.45 0.35 -3.27	27.47 0.32 -3.04	31.67 0.26 -4.71	19.62 -0.03 6.64	26.22 0.16 -0.19	27.12 0.25 -2.46	27.97 0.65 -1.95	30.68 0.80 -1.97	26.79 0.71 -2.18	30.97 0.95 -1.48	31.70 1.16 -2.30	40.72 1.52 -9.56	36.78 1.43 -0.22	70.28 1.32 0.00	71.46 0.43 8.29	76.09 0.75 1.32	41.90 0.66 0.00	38.29 0.81 0.00	37.63 1.03 0.00	39.16 0.97 -1.20
STURGEON_POOL_HYD 23609	25.94 0.62 0.00	25.42 0.53 0.00	24.70 0.52 0.00	24.55 0.48 0.00	24.31 0.48 0.00	24.57 0.46 0.00	27.27 0.58 0.00	26.76 0.47 0.00	26.42 0.55 0.00	24.94 0.53 0.00	25.99 0.63 0.00	28.71 0.81 0.00	24.62 0.72 0.00	29.44 0.89 -0.01	29.22 0.97 -0.02	30.78 1.13 -0.01	36.42 1.29 0.00	70.97 2.02 0.00	81.16 1.85 0.00	78.12 1.46 0.00	42.09 0.86 0.00	38.32 0.84 0.00	37.46 0.86 0.00	37.78 0.80 0.00

ST_LAW_115_BK7_LBMP 345037	25.58 0.25 0.00	25.15 0.27 0.00	24.42 0.23 0.00	24.31 0.23 0.00	24.08 0.25 0.00	24.38 0.28 0.00	26.98 0.29 0.00	26.59 0.31 0.00	26.19 0.32 0.00	24.77 0.36 0.00	25.76 0.39 0.00	28.26 0.36 0.00	24.17 0.27 0.00	28.81 0.27 0.00	28.42 0.18 0.00	29.73 0.09 0.00	35.19 0.06 0.00	69.13 0.17 0.00	79.83 0.51 0.00	77.36 0.70 0.00	41.63 0.39 0.00	37.84 0.36 0.00	36.97 0.36 0.00	37.45 0.46 0.00
ST_LAW_115_BK8_LBMP 345038	25.58 0.25 0.00	25.15 0.27 0.00	24.42 0.23 0.00	24.31 0.23 0.00	24.08 0.25 0.00	24.38 0.28 0.00	26.98 0.29 0.00	26.59 0.31 0.00	26.19 0.32 0.00	24.77 0.36 0.00	25.76 0.39 0.00	28.26 0.36 0.00	24.17 0.27 0.00	28.81 0.27 0.00	28.42 0.18 0.00	29.73 0.09 0.00	35.19 0.06 0.00	69.13 0.17 0.00	79.83 0.51 0.00	77.36 0.70 0.00	41.63 0.39 0.00	37.84 0.36 0.00	36.97 0.36 0.00	37.45 0.46 0.00
ST_LAW_230_BK5_LBMP 345035	25.55 0.23 0.00	25.12 0.23 0.00	24.39 0.21 0.00	24.28 0.21 0.00	24.05 0.22 0.00	24.36 0.25 0.00	26.95 0.26 0.00	26.57 0.28 0.00	26.16 0.30 0.00	24.75 0.34 0.00	25.73 0.36 0.00	28.24 0.34 0.00	24.15 0.25 0.00	28.81 0.27 0.00	28.42 0.18 0.00	29.76 0.12 0.00	35.23 0.10 0.00	69.20 0.24 0.00	79.86 0.54 0.00	77.37 0.71 0.00	41.62 0.39 0.00	37.84 0.36 0.00	36.96 0.35 0.00	37.42 0.43 0.00
ST_LAW_230_BK6_LBMP 345036	25.55 0.23 0.00	25.12 0.23 0.00	24.39 0.21 0.00	24.28 0.21 0.00	24.05 0.22 0.00	24.36 0.25 0.00	26.95 0.26 0.00	26.57 0.28 0.00	26.16 0.30 0.00	24.75 0.34 0.00	25.73 0.36 0.00	28.24 0.34 0.00	24.15 0.25 0.00	28.81 0.27 0.00	28.42 0.18 0.00	29.76 0.12 0.00	35.23 0.10 0.00	69.20 0.24 0.00	79.86 0.54 0.00	77.37 0.71 0.00	41.62 0.39 0.00	37.84 0.36 0.00	36.96 0.35 0.00	37.42 0.43 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.88 0.56 0.00	25.34 0.45 0.00	24.60 0.42 0.00	24.46 0.38 0.00	24.22 0.39 0.00	24.48 0.37 0.00	27.16 0.46 0.00	26.63 0.35 0.00	26.25 0.39 0.00	24.79 0.39 0.00	25.87 0.50 0.00	28.60 0.70 0.00	24.54 0.64 0.00	29.37 0.82 -0.01	29.17 0.91 -0.02	30.70 1.05 -0.01	36.30 1.17 0.00	70.78 1.82 0.00	81.00 1.68 0.00	77.94 1.28 0.00	41.92 0.69 0.00	38.19 0.71 0.00	37.35 0.75 0.00	37.67 0.69 0.00
SWANROAD_115KV_TB1 355699	24.29 -1.04 0.00	24.01 -0.88 0.00	23.14 -1.05 0.00	23.06 -1.01 0.00	22.84 -0.99 0.00	23.26 -0.85 0.00	25.26 -1.43 0.00	24.84 -1.45 0.00	24.84 -1.03 0.00	23.89 -0.52 0.00	24.95 -0.42 0.00	27.28 -0.62 0.00	23.41 -0.49 0.00	28.02 -0.52 0.00	27.50 -0.74 0.00	28.64 -1.00 0.00	33.31 -1.82 0.00	64.28 -4.68 0.00	74.90 -4.71 -0.29	72.16 -4.92 -0.41	39.03 -2.29 -0.08	35.34 -2.14 0.00	35.47 -1.15 -0.01	36.22 -0.76 0.00
SYNERGY___BIOGAS 323694	25.38 0.05 0.00	25.02 0.13 0.00	24.13 -0.05 0.00	24.04 -0.03 0.00	23.86 0.03 0.00	24.32 0.21 0.00	26.76 0.07 0.00	26.43 0.14 0.00	26.25 0.38 0.00	24.81 0.40 0.00	25.64 0.28 0.00	28.03 0.13 0.00	24.05 0.15 0.00	28.81 0.26 0.00	28.35 0.11 0.00	29.74 0.09 0.00	34.89 -0.23 0.00	67.89 -1.07 0.00	79.95 0.34 -0.29	77.39 0.32 -0.42	41.70 0.38 -0.08	37.59 0.11 0.00	37.29 0.68 -0.01	37.83 0.84 0.00
SYRACUSE___ENERGY_ST1 323597	25.17 -0.15 0.00	24.73 -0.16 0.00	24.00 -0.18 0.00	23.90 -0.17 0.00	23.66 -0.17 0.00	23.97 -0.13 0.00	26.59 -0.11 0.00	26.17 -0.12 0.00	25.71 -0.15 0.00	24.19 -0.22 0.00	25.10 -0.26 0.00	27.61 -0.29 0.00	23.66 -0.24 0.00	28.29 -0.26 0.00	27.99 -0.25 0.00	29.41 -0.24 0.00	34.91 -0.22 0.00	68.82 -0.13 0.00	79.95 -0.01 -0.64	77.43 -0.09 -0.85	41.34 -0.07 -0.17	37.34 -0.14 0.00	36.46 -0.16 -0.02	36.77 -0.21 0.00
SYRACUSE___ENERGY_ST2 323598	25.17 -0.15 0.00	24.73 -0.16 0.00	24.00 -0.18 0.00	23.90 -0.17 0.00	23.66 -0.17 0.00	23.97 -0.13 0.00	26.59 -0.11 0.00	26.17 -0.12 0.00	25.71 -0.15 0.00	24.19 -0.22 0.00	25.10 -0.26 0.00	27.61 -0.29 0.00	23.66 -0.24 0.00	28.29 -0.26 0.00	27.99 -0.25 0.00	29.41 -0.24 0.00	34.91 -0.22 0.00	68.82 -0.13 0.00	79.95 -0.01 -0.64	77.43 -0.09 -0.85	41.34 -0.07 -0.17	37.34 -0.14 0.00	36.46 -0.16 -0.02	36.77 -0.21 0.00
SYRACUSE___POWER 24017	25.20 -0.12 0.00	24.75 -0.14 0.00	24.03 -0.16 0.00	23.93 -0.14 0.00	23.68 -0.15 0.00	23.98 -0.13 0.00	26.59 -0.11 0.00	26.18 -0.10 0.00	25.73 -0.13 0.00	24.21 -0.20 0.00	25.12 -0.24 0.00	27.63 -0.27 0.00	23.67 -0.23 0.00	28.31 -0.23 0.00	28.01 -0.23 0.00	29.45 -0.20 0.00	34.94 -0.19 0.00	68.88 -0.07 0.00	79.94 0.13 -0.49	77.37 0.05 -0.65	41.38 0.01 -0.13	37.38 -0.10 0.00	36.51 -0.11 -0.01	36.81 -0.18 0.00
TALLMAN_138KV_BK151 55660	25.98 0.66 0.00	25.42 0.54 0.00	24.67 0.49 0.00	24.52 0.45 0.00	24.28 0.45 0.00	24.55 0.44 0.00	27.26 0.56 0.00	26.72 0.43 0.00	26.35 0.49 0.00	24.91 0.50 0.00	26.02 0.66 0.00	28.79 0.89 0.00	24.71 0.81 0.00	29.59 1.04 -0.01	29.37 1.11 -0.02	30.90 1.24 -0.01	36.51 1.38 0.00	71.06 2.11 0.00	81.28 1.97 0.00	78.13 1.47 0.00	42.01 0.77 0.00	38.28 0.80 0.00	37.46 0.86 0.00	37.78 0.79 0.00
TEALLAVE_115KV_TB7 355573	25.04 -0.28 0.00	24.60 -0.29 0.00	23.88 -0.30 0.00	23.77 -0.30 0.00	23.53 -0.30 0.00	23.81 -0.29 0.00	26.38 -0.32 0.00	25.97 -0.31 0.00	25.55 -0.31 0.00	24.07 -0.34 0.00	24.99 -0.38 0.00	27.50 -0.41 0.00	23.56 -0.34 0.00	28.17 -0.37 0.00	27.87 -0.37 0.00	29.29 -0.35 0.00	34.73 -0.40 0.00	68.41 -0.55 0.00	79.26 -0.50 -0.44	76.66 -0.60 -0.59	41.03 -0.32 -0.12	37.10 -0.38 0.00	36.24 -0.37 -0.01	36.56 -0.43 0.00
TELGRAPH_34_KV_EAST 80808	24.73 -0.59 0.00	24.43 -0.46 0.00	23.55 -0.64 0.00	23.47 -0.60 0.00	23.26 -0.57 0.00	23.70 -0.41 0.00	25.89 -0.80 0.00	25.50 -0.78 0.00	25.43 -0.43 0.00	24.29 -0.11 0.00	25.31 -0.06 0.00	27.70 -0.21 0.00	23.75 -0.15 0.00	28.44 -0.10 0.00	27.93 -0.31 0.00	29.18 -0.46 0.00	34.05 -1.08 0.00	65.96 -3.00 0.00	77.15 -2.46 -0.29	74.44 -2.64 -0.41	40.19 -1.13 -0.08	36.31 -1.16 0.00	36.24 -0.37 -0.01	36.89 -0.10 0.00
TEMPLE___115KV_TB 2 55572	25.05 -0.27 0.00	24.61 -0.28 0.00	23.89 -0.30 0.00	23.78 -0.29 0.00	23.53 -0.30 0.00	23.82 -0.29 0.00	26.39 -0.30 0.00	25.97 -0.31 0.00	25.56 -0.30 0.00	24.08 -0.33 0.00	25.01 -0.35 0.00	27.52 -0.39 0.00	23.57 -0.32 0.00	28.19 -0.35 0.00	27.88 -0.35 0.00	29.31 -0.33 0.00	34.76 -0.37 0.00	68.45 -0.51 0.00	79.28 -0.48 -0.44	76.69 -0.56 -0.59	41.04 -0.31 -0.12	37.11 -0.37 0.00	36.26 -0.36 -0.01	36.56 -0.42 0.00
TIANA___69_KV_BK 1 55817	-24.29 0.53 50.14	-21.91 0.37 47.17	-24.59 0.36 49.14	-13.80 0.30 38.17	-25.87 0.22 49.91	-22.06 0.19 46.35	-45.07 0.11 71.88	-15.14 -0.14 41.29	22.88 0.04 3.02	-12.95 0.12 37.47	-3.89 0.53 29.78	-1.50 0.70 30.10	-8.68 0.65 33.23	7.06 0.88 22.37	-5.04 1.09 34.37	40.46 1.50 -9.31	33.20 1.45 3.38	70.50 1.54 0.00	71.97 1.00 8.35	76.28 0.98 1.36	41.99 0.76 0.00	38.31 0.83 0.00	37.60 1.02 0.03	36.89 0.93 1.03

TILDEN___115KV_TB1 80814	25.20 -0.12 0.00	24.75 -0.14 0.00	24.03 -0.16 0.00	23.93 -0.14 0.00	23.68 -0.15 0.00	23.98 -0.13 0.00	26.59 -0.11 0.00	26.18 -0.10 0.00	25.73 -0.13 0.00	24.21 -0.20 0.00	25.12 -0.24 0.00	27.63 -0.27 0.00	23.67 -0.23 0.00	28.31 -0.23 0.00	28.01 -0.23 0.00	29.45 -0.20 0.00	34.94 -0.19 0.00	68.88 -0.07 0.00	79.94 0.13 -0.49	77.37 0.05 -0.65	41.38 0.01 -0.13	37.38 -0.10 0.00	36.51 -0.11 -0.01	36.81 -0.18 0.00
TRIGEN___CC 323695	26.05 0.73 0.00	25.50 0.61 0.00	24.79 0.61 0.00	24.63 0.56 0.00	24.32 0.49 0.00	24.58 0.47 0.00	27.16 0.47 0.00	25.62 0.22 0.89	26.24 0.38 0.00	24.87 0.46 0.00	26.14 0.78 0.00	28.86 0.96 0.00	24.77 0.87 0.00	29.69 1.14 -0.01	29.59 1.31 -0.05	44.84 1.52 -13.67	36.62 1.50 0.00	70.64 1.68 0.00	79.99 1.52 0.84	82.41 1.08 -4.66	42.02 0.78 0.00	38.38 0.90 0.00	37.74 1.13 0.00	39.98 1.12 -1.87
TRINITY__115KV__4 BK 55933	25.49 0.16 0.00	25.00 0.11 0.00	24.33 0.15 0.00	24.21 0.14 0.00	23.98 0.15 0.00	24.19 0.08 0.00	26.68 -0.02 0.00	26.34 0.06 0.00	25.90 0.04 0.00	24.45 0.04 0.00	25.39 0.03 0.00	27.94 0.04 0.00	23.95 0.05 0.00	28.57 0.04 0.01	28.35 0.13 0.02	29.82 0.18 0.01	35.39 0.26 0.00	69.17 0.21 0.00	79.09 -0.23 0.00	76.54 -0.12 0.00	41.23 -0.01 0.00	37.62 0.14 0.00	36.65 0.05 0.00	37.04 0.06 0.00
UNION___PROCESSING_DRP 323587	24.98 -0.34 0.00	24.61 -0.28 0.00	23.79 -0.39 0.00	23.68 -0.39 0.00	23.48 -0.35 0.00	23.88 -0.22 0.00	26.35 -0.35 0.00	25.98 -0.31 0.00	25.74 -0.12 0.00	24.42 0.01 0.00	25.42 0.06 0.00	27.89 -0.02 0.00	23.91 0.01 0.00	28.65 0.11 0.00	28.23 -0.01 0.00	29.59 -0.05 0.00	34.77 -0.36 0.00	68.02 -0.94 0.00	79.15 -0.45 -0.29	76.35 -0.73 -0.42	41.06 -0.26 -0.08	37.05 -0.43 0.00	36.57 -0.05 -0.01	37.01 0.02 0.00
UPPER HUDSON___HYD 24058	26.73 1.41 0.00	26.31 1.43 0.00	25.57 1.39 0.00	25.46 1.39 0.00	25.22 1.39 0.00	25.48 1.37 0.00	28.33 1.64 0.00	28.00 1.72 0.00	27.36 1.50 0.00	25.61 1.20 0.00	26.44 1.07 0.00	29.01 1.11 0.00	24.81 0.91 0.00	29.58 1.05 0.01	29.38 1.16 0.02	30.99 1.35 0.01	37.00 1.87 0.00	73.15 4.20 0.00	83.88 4.56 0.00	81.44 4.77 0.00	43.90 2.67 0.00	39.80 2.32 0.00	38.78 2.18 0.00	39.11 2.12 0.00
UPPER RAQUET___HYD 24056	26.12 0.80 0.00	25.69 0.81 0.00	24.95 0.76 0.00	24.86 0.78 0.00	24.62 0.79 0.00	25.01 0.90 0.00	27.74 1.04 0.00	27.36 1.07 0.00	26.77 0.91 0.00	25.24 0.84 0.00	26.18 0.81 0.00	28.68 0.77 0.00	24.48 0.58 0.00	29.18 0.64 0.00	28.72 0.49 0.00	30.02 0.38 0.00	35.58 0.45 0.00	70.17 1.22 0.00	81.39 1.97 -0.10	79.23 2.43 -0.14	42.72 1.45 -0.03	38.88 1.40 0.00	37.99 1.38 0.00	38.40 1.41 0.00
VALLEY44_115KV_TB2 355964	24.69 -0.64 0.00	24.39 -0.50 0.00	23.51 -0.67 0.00	23.46 -0.62 0.00	23.21 -0.62 0.00	23.55 -0.56 0.00	25.82 -0.88 0.00	25.33 -0.96 0.00	25.18 -0.68 0.00	24.12 -0.28 0.00	25.31 -0.05 0.00	27.95 0.04 0.00	23.95 0.05 0.00	28.81 0.27 0.00	28.27 0.04 0.00	29.35 -0.29 0.00	34.24 -0.89 0.00	66.48 -2.48 0.00	77.38 -2.24 -0.30	74.23 -2.84 -0.42	39.99 -1.33 -0.08	36.03 -1.45 0.00	35.85 -0.76 -0.01	36.41 -0.57 0.00
VALLEY___115KV_TB 1-4 80826	25.78 0.46 0.00	25.32 0.44 0.00	24.71 0.53 0.00	24.59 0.52 0.00	24.34 0.51 0.00	24.64 0.53 0.00	27.46 0.76 0.00	27.39 1.10 0.00	26.33 0.47 0.00	24.46 0.05 0.00	25.35 -0.02 0.00	28.09 0.19 0.00	24.12 0.22 0.00	28.82 0.28 0.00	28.55 0.32 0.00	30.12 0.48 0.00	36.01 0.88 0.00	71.74 2.79 0.00	83.25 3.94 0.00	80.41 3.75 0.00	43.04 1.80 0.00	39.11 1.63 0.00	38.27 1.67 0.00	38.63 1.64 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.97 0.65 0.00	25.50 0.61 0.00	24.79 0.61 0.00	24.67 0.60 0.00	24.41 0.58 0.00	24.70 0.59 0.00	27.45 0.76 0.00	26.94 0.66 0.00	26.46 0.60 0.00	24.93 0.52 0.00	25.97 0.60 0.00	28.64 0.74 0.00	24.55 0.65 0.00	29.35 0.81 0.00	29.05 0.81 -0.01	30.56 0.91 0.00	36.28 1.15 0.00	71.26 2.31 0.00	81.92 2.43 -0.17	78.90 2.00 -0.23	42.36 1.08 -0.05	38.42 0.94 0.00	37.55 0.94 0.00	37.87 0.89 0.00
VISCHER___FERRY HYD 24020	25.97 0.64 0.00	25.47 0.59 0.00	24.78 0.60 0.00	24.67 0.59 0.00	24.43 0.61 0.00	24.66 0.55 0.00	27.30 0.61 0.00	26.93 0.64 0.00	26.42 0.56 0.00	24.89 0.48 0.00	25.80 0.44 0.00	28.36 0.46 0.00	24.30 0.40 0.00	28.98 0.45 0.01	28.76 0.55 0.02	30.28 0.65 0.01	36.02 0.89 0.00	70.69 1.74 0.00	80.86 1.54 0.00	78.38 1.72 0.00	42.22 0.99 0.00	38.43 0.95 0.00	37.48 0.88 0.00	37.86 0.88 0.00
V_A_10_SYNC_DSASP 323832	24.47 -0.85 0.00	24.18 -0.71 0.00	23.33 -0.86 0.00	23.24 -0.83 0.00	23.03 -0.80 0.00	23.41 -0.70 0.00	25.61 -1.08 0.00	25.20 -1.09 0.00	25.11 -0.76 0.00	24.07 -0.33 0.00	25.17 -0.19 0.00	27.59 -0.31 0.00	23.65 -0.25 0.00	28.36 -0.18 0.00	27.84 -0.39 0.00	29.05 -0.60 0.00	33.86 -1.27 0.00	65.68 -3.28 0.00	76.42 -3.18 -0.28	73.63 -3.43 -0.40	39.73 -1.58 -0.08	35.93 -1.55 0.00	35.81 -0.80 -0.01	36.45 -0.54 0.00
V_CMM_10_SYNC_DSASP 323787	25.71 0.38 0.00	25.28 0.39 0.00	24.54 0.35 0.00	24.43 0.36 0.00	24.19 0.36 0.00	24.51 0.41 0.00	27.12 0.43 0.00	26.73 0.45 0.00	26.32 0.46 0.00	24.87 0.46 0.00	25.88 0.52 0.00	28.41 0.51 0.00	24.29 0.39 0.00	28.96 0.41 0.00	28.51 0.28 0.00	29.62 -0.02 0.00	35.04 -0.09 0.00	68.85 -0.10 0.00	79.51 0.20 0.00	77.07 0.41 0.00	41.48 0.24 0.00	37.70 0.21 0.00	36.82 0.22 0.00	37.43 0.45 0.00
V_CMP_10_SYNC_DSASP 323788	26.76 1.44 0.00	26.23 1.34 0.00	25.51 1.32 0.00	25.48 1.41 0.00	25.33 1.50 0.00	25.83 1.72 0.00	28.56 1.86 0.00	28.13 1.84 0.00	27.43 1.57 0.00	26.48 2.08 0.00	27.15 1.79 0.00	29.66 1.75 0.00	25.33 1.43 0.00	30.17 1.63 0.00	29.80 1.56 0.00	31.47 1.83 0.00	37.30 2.17 0.00	73.46 4.50 0.00	84.60 5.28 0.00	82.28 5.62 0.00	44.37 3.14 0.00	40.55 3.07 0.00	39.40 2.79 0.00	39.56 2.57 0.00
V_D_10_SYNC_DSASP 323841	25.87 0.54 0.00	25.44 0.55 0.00	24.69 0.51 0.00	24.59 0.52 0.00	24.33 0.51 0.00	24.68 0.57 0.00	27.32 0.63 0.00	26.92 0.64 0.00	26.48 0.61 0.00	24.99 0.58 0.00	26.01 0.65 0.00	28.55 0.65 0.00	24.40 0.50 0.00	29.09 0.55 0.00	28.67 0.43 0.00	30.06 0.42 0.00	35.60 0.47 0.00	70.02 1.06 0.00	80.92 1.60 0.00	78.46 1.80 0.00	42.24 1.00 0.00	38.40 0.92 0.00	37.53 0.92 0.00	38.01 1.02 0.00
V_E_10_SYNC_DSASP 323830	26.56 1.25 0.00	26.12 1.23 0.00	25.35 1.16 0.00	25.19 1.12 0.00	24.90 1.07 0.00	25.25 1.14 0.00	28.25 1.55 0.00	27.77 1.48 0.00	26.84 0.98 0.00	24.99 0.58 0.00	25.87 0.50 0.00	28.62 0.72 0.00	24.57 0.67 0.00	29.42 0.88 0.00	29.05 0.81 0.00	30.57 0.93 0.00	36.50 1.37 0.00	72.77 3.81 0.00	85.03 5.38 -0.33	82.04 4.93 -0.45	43.68 2.36 -0.09	39.29 1.81 0.00	38.14 1.53 -0.01	38.12 1.13 0.00

V_F_30_NSYNC___DSASP 323816	26.38 1.06 0.00	25.92 1.04 0.00	25.21 1.02 0.00	25.09 1.02 0.00	24.86 1.02 0.00	25.12 1.01 0.00	27.87 1.18 0.00	27.48 1.19 0.00	26.88 1.02 0.00	25.24 0.83 0.00	26.10 0.74 0.00	28.69 0.79 0.00	24.56 0.66 0.00	29.31 0.77 0.01	29.09 0.87 0.02	30.66 1.02 0.01	36.55 1.42 0.00	72.04 3.08 0.00	82.63 3.31 0.00	80.04 3.38 0.00	43.12 1.89 0.00	39.15 1.67 0.00	38.17 1.57 0.00	38.54 1.55 0.00
V_F_30_SYNC_DSASP 323786	25.57 0.25 0.00	25.10 0.21 0.00	24.42 0.24 0.00	24.30 0.23 0.00	24.06 0.23 0.00	24.28 0.17 0.00	26.81 0.11 0.00	26.46 0.18 0.00	26.00 0.14 0.00	24.54 0.13 0.00	25.47 0.10 0.00	28.03 0.13 0.00	24.03 0.12 0.00	28.68 0.15 0.01	28.45 0.23 0.02	29.94 0.30 0.01	35.56 0.43 0.00	69.56 0.61 0.00	79.56 0.24 0.00	76.94 0.28 0.00	41.43 0.19 0.00	37.79 0.31 0.00	36.81 0.21 0.00	37.18 0.20 0.00
V_XM_10_SYNC_DSASP 323789	26.76 1.44 0.00	26.23 1.34 0.00	25.51 1.32 0.00	25.48 1.41 0.00	25.33 1.50 0.00	25.83 1.72 0.00	28.56 1.86 0.00	28.13 1.84 0.00	27.43 1.57 0.00	26.48 2.08 0.00	27.15 1.79 0.00	29.66 1.75 0.00	25.33 1.43 0.00	30.17 1.63 0.00	29.80 1.56 0.00	31.47 1.83 0.00	37.30 2.17 0.00	73.46 4.50 0.00	84.60 5.28 0.00	82.28 5.62 0.00	44.37 3.14 0.00	40.55 3.07 0.00	39.40 2.79 0.00	39.56 2.57 0.00
W.BABYLN_69_KV_BK1 56697	26.21 0.89 0.00	25.61 0.73 0.00	24.88 0.70 0.00	24.73 0.66 0.00	24.37 0.54 0.00	24.63 0.52 0.00	27.19 0.49 0.00	18.90 0.23 7.62	26.29 0.43 0.01	24.88 0.47 0.00	26.21 0.85 0.00	28.93 1.03 0.00	24.81 0.91 0.00	29.74 1.18 -0.01	29.69 1.41 -0.04	41.44 1.78 -10.01	36.89 1.77 0.00	71.01 2.06 0.00	73.66 1.55 7.20	77.56 1.40 0.50	42.32 1.08 0.00	38.65 1.17 0.00	38.03 1.43 0.00	39.55 1.39 -1.17
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.13 0.81 0.00	25.57 0.68 0.00	24.81 0.63 0.00	24.66 0.59 0.00	24.43 0.60 0.00	24.77 0.67 0.00	27.52 0.83 0.00	26.98 0.69 0.00	26.61 0.75 0.00	25.15 0.74 0.00	26.27 0.90 0.00	28.96 1.06 0.00	24.85 0.95 0.00	29.77 1.22 -0.01	29.53 1.26 -0.02	31.06 1.41 -0.01	36.72 1.59 0.00	71.49 2.54 0.00	81.78 2.47 0.00	78.61 1.95 0.00	42.26 1.02 0.00	38.50 1.02 0.00	37.66 1.06 0.00	37.98 0.99 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.12 0.79 0.00	25.59 0.70 0.00	24.85 0.66 0.00	24.69 0.62 0.00	24.46 0.63 0.00	24.73 0.62 0.00	27.43 0.74 0.00	26.87 0.58 0.00	26.56 0.69 0.00	25.12 0.71 0.00	26.23 0.87 0.00	29.01 1.10 0.00	24.93 1.03 0.00	29.81 1.25 -0.01	29.61 1.35 -0.03	31.18 1.52 -0.01	36.81 1.68 0.00	71.45 2.49 0.00	81.62 2.30 0.00	78.47 1.81 0.00	42.18 0.95 0.00	38.49 1.01 0.00	37.63 1.03 0.00	37.99 1.00 0.00
W50THST__13_KV_LOAD 356117	26.22 0.90 0.00	25.68 0.79 0.00	24.93 0.75 0.00	24.78 0.70 0.00	24.55 0.72 0.00	24.83 0.73 0.00	27.55 0.85 0.00	26.99 0.71 0.00	26.70 0.84 0.00	25.28 0.87 0.00	26.39 1.03 0.00	29.18 1.28 0.00	25.10 1.20 0.00	30.00 1.44 -0.01	29.81 1.54 -0.03	31.37 1.72 -0.01	37.03 1.90 0.00	71.84 2.89 0.00	82.03 2.72 0.00	78.83 2.18 0.00	42.36 1.12 0.00	38.64 1.16 0.00	37.78 1.18 0.00	38.12 1.13 0.00
WADING RIVER_IC_1 23522	-13.13 0.45 38.90	-11.39 0.31 36.59	-13.64 0.30 38.12	-5.28 0.26 29.61	-14.75 0.14 38.72	-11.75 0.10 35.96	-29.07 0.00 55.76	-8.01 -0.29 34.01	23.44 -0.08 2.34	-4.68 -0.01 29.07	2.62 0.36 23.10	5.06 0.51 23.35	-1.41 0.46 25.77	11.83 0.64 17.35	2.41 0.82 26.65	40.21 1.21 -9.36	33.56 1.05 2.63	69.62 0.67 0.00	70.89 -0.08 8.35	75.30 0.00 1.36	41.48 0.25 0.00	37.88 0.41 0.00	37.20 0.62 0.02	36.98 0.55 0.56
WADING RIVER_IC_2 23547	-13.13 0.45 38.90	-11.39 0.31 36.59	-13.64 0.30 38.12	-5.28 0.26 29.61	-14.75 0.14 38.72	-11.75 0.10 35.96	-29.07 0.00 55.76	-8.01 -0.29 34.01	23.44 -0.08 2.34	-4.68 -0.01 29.07	2.62 0.36 23.10	5.06 0.51 23.35	-1.41 0.46 25.77	11.83 0.64 17.35	2.41 0.82 26.65	40.21 1.21 -9.36	33.56 1.05 2.63	69.62 0.67 0.00	70.89 -0.08 8.35	75.30 0.00 1.36	41.48 0.25 0.00	37.88 0.41 0.00	37.20 0.62 0.02	36.98 0.55 0.56
WADING RIVER_IC_3 23601	-13.13 0.45 38.90	-11.39 0.31 36.59	-13.64 0.30 38.12	-5.28 0.26 29.61	-14.75 0.14 38.72	-11.75 0.10 35.96	-29.07 0.00 55.76	-8.01 -0.29 34.01	23.44 -0.08 2.34	-4.68 -0.01 29.07	2.62 0.36 23.10	5.06 0.51 23.35	-1.41 0.46 25.77	11.83 0.64 17.35	2.41 0.82 26.65	40.21 1.21 -9.36	33.56 1.05 2.63	69.62 0.67 0.00	70.89 -0.08 8.35	75.30 0.00 1.36	41.48 0.25 0.00	37.88 0.41 0.00	37.20 0.62 0.02	36.98 0.55 0.56
WALDENNY_12_KV_BK2 80841	24.60 -0.72 0.00	24.29 -0.60 0.00	23.41 -0.77 0.00	23.36 -0.71 0.00	23.14 -0.69 0.00	23.59 -0.52 0.00	25.79 -0.90 0.00	25.36 -0.93 0.00	25.32 -0.54 0.00	24.30 -0.11 0.00	25.41 0.05 0.00	27.89 -0.01 0.00	23.91 0.01 0.00	28.68 0.13 0.00	28.16 -0.08 0.00	29.37 -0.27 0.00	34.22 -0.91 0.00	66.34 -2.62 0.00	77.34 -2.28 -0.30	74.43 -2.64 -0.42	40.17 -1.15 -0.08	36.23 -1.25 0.00	36.09 -0.52 -0.01	36.69 -0.30 0.00
WALDEN___HYDRO 24148	25.99 0.66 0.00	25.45 0.56 0.00	24.71 0.53 0.00	24.57 0.49 0.00	24.33 0.49 0.00	24.59 0.48 0.00	27.29 0.60 0.00	26.78 0.49 0.00	26.40 0.54 0.00	24.91 0.51 0.00	25.97 0.60 0.00	28.69 0.79 0.00	24.61 0.71 0.00	29.45 0.90 -0.01	29.24 0.98 -0.02	30.80 1.14 -0.01	36.44 1.31 0.00	71.09 2.13 0.00	81.39 2.07 0.00	78.35 1.69 0.00	42.16 0.93 0.00	38.39 0.91 0.00	37.53 0.93 0.00	37.84 0.85 0.00
WARRENSBURG____ 23737	26.73 1.41 0.00	26.31 1.43 0.00	25.57 1.39 0.00	25.46 1.39 0.00	25.22 1.39 0.00	25.48 1.37 0.00	28.33 1.64 0.00	28.01 1.72 0.00	27.36 1.50 0.00	25.61 1.20 0.00	26.44 1.07 0.00	29.01 1.11 0.00	24.81 0.91 0.00	29.58 1.05 0.01	29.38 1.16 0.02	30.99 1.35 0.01	37.00 1.87 0.00	73.15 4.20 0.00	83.88 4.56 0.00	81.43 4.77 0.00	43.90 2.67 0.00	39.80 2.32 0.00	38.78 2.18 0.00	39.11 2.12 0.00
WATERSIDE____6 8 9 23538	26.16 0.84 0.00	25.59 0.71 0.00	24.87 0.69 0.00	24.72 0.65 0.00	24.50 0.67 0.00	24.75 0.65 0.00	27.43 0.73 0.00	26.90 0.62 0.00	26.60 0.74 0.00	25.14 0.73 0.00	26.23 0.86 0.00	29.02 1.12 0.00	24.95 1.04 0.00	29.81 1.25 -0.01	29.62 1.36 -0.03	31.18 1.53 -0.01	36.79 1.67 0.00	71.38 2.43 0.00	81.57 2.25 0.00	78.43 1.77 0.00	42.17 0.94 0.00	38.51 1.03 0.00	37.65 1.04 0.00	37.96 0.97 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.39 0.06 0.00	24.94 0.05 0.00	24.25 0.07 0.00	24.14 0.07 0.00	23.90 0.07 0.00	24.17 0.06 0.00	26.79 0.09 0.00	26.38 0.09 0.00	25.92 0.06 0.00	24.42 0.02 0.00	25.35 -0.01 0.00	27.93 0.02 0.00	23.93 0.03 0.00	28.59 0.05 0.00	28.30 0.06 0.00	29.73 0.09 0.00	35.28 0.15 0.00	69.30 0.34 0.00	79.70 0.38 0.00	77.01 0.35 0.00	41.42 0.18 0.00	37.61 0.13 0.00	36.71 0.11 0.00	37.05 0.07 0.00

WDELAWARE___HYD 323627	25.63 0.31 0.00	25.09 0.21 0.00	24.36 0.18 0.00	24.22 0.15 0.00	24.00 0.16 0.00	24.27 0.16 0.00	26.97 0.28 0.00	26.54 0.25 0.00	26.67 0.81 0.00	25.11 0.70 0.00	26.12 0.75 0.00	28.83 0.93 0.00	24.25 0.35 0.00	28.75 0.20 -0.01	27.88 -0.37 -0.02	29.45 -0.20 -0.01	34.88 -0.25 0.00	68.25 -0.71 0.00	78.31 -1.00 0.00	75.68 -0.97 0.00	41.70 0.47 0.00	37.93 0.46 0.00	37.05 0.44 0.00	37.30 0.31 0.00
WEST BABYLON___IC 23714	26.21 0.89 0.00	25.61 0.73 0.00	24.88 0.70 0.00	24.73 0.66 0.00	24.37 0.54 0.00	24.63 0.52 0.00	27.19 0.49 0.00	18.90 0.23 7.62	26.29 0.43 0.01	24.88 0.47 0.00	26.21 0.85 0.00	28.93 1.03 0.00	24.81 0.91 0.00	29.74 1.18 -0.01	29.69 1.41 -0.04	41.44 1.78 -10.01	36.89 1.77 0.00	71.01 2.06 0.00	73.66 1.55 7.20	77.56 1.40 0.50	42.32 1.08 0.00	38.65 1.17 0.00	38.03 1.43 0.00	39.55 1.39 -1.17
WEST CANADA___HYD 24049	25.32 0.00 0.00	24.89 0.00 0.00	24.21 0.02 0.00	24.09 0.02 0.00	23.84 0.01 0.00	24.11 0.00 0.00	26.72 0.03 0.00	26.31 0.03 0.00	25.86 0.00 0.00	24.37 -0.03 0.00	25.32 -0.04 0.00	27.88 -0.03 0.00	23.89 -0.01 0.00	28.54 -0.01 0.00	28.25 0.01 0.00	29.68 0.04 0.00	35.20 0.07 0.00	69.09 0.14 0.00	79.43 0.11 0.00	76.75 0.09 0.00	41.28 0.05 0.00	37.51 0.03 0.00	36.61 0.00 0.00	36.96 -0.03 0.00
WESTERN_NY_WIND 24143	25.35 0.03 0.00	25.00 0.11 0.00	24.11 -0.07 0.00	24.02 -0.05 0.00	23.84 0.00 0.00	24.31 0.20 0.00	26.73 0.04 0.00	26.40 0.11 0.00	26.22 0.36 0.00	24.79 0.39 0.00	25.62 0.26 0.00	28.01 0.11 0.00	24.03 0.13 0.00	28.79 0.24 0.00	28.32 0.08 0.00	29.71 0.07 0.00	34.86 -0.27 0.00	67.80 -1.15 0.00	79.86 0.25 -0.29	77.31 0.23 -0.42	41.65 0.34 -0.08	37.55 0.07 0.00	37.27 0.65 -0.01	37.80 0.81 0.00
WESTOVER___LESR 323668	25.20 -0.12 0.00	24.79 -0.10 0.00	24.02 -0.17 0.00	23.93 -0.14 0.00	23.63 -0.20 0.00	23.97 -0.14 0.00	26.55 -0.14 0.00	26.05 -0.24 0.00	25.68 -0.18 0.00	24.25 -0.15 0.00	25.23 -0.14 0.00	27.88 -0.02 0.00	23.87 -0.03 0.00	28.63 0.09 0.00	28.28 0.04 0.00	29.67 0.03 0.00	35.05 -0.08 0.00	68.65 -0.30 0.00	79.48 -0.17 -0.33	76.52 -0.58 -0.45	41.10 -0.23 -0.09	37.12 -0.36 0.00	36.42 -0.19 -0.01	36.82 -0.17 0.00
WETHRSFD_WT_PWR 323626	24.19 -1.14 0.00	23.85 -1.04 0.00	23.08 -1.10 0.00	23.17 -0.91 0.00	22.96 -0.87 0.00	23.39 -0.72 0.00	25.60 -1.10 0.00	25.09 -1.20 0.00	24.90 -0.96 0.00	23.71 -0.69 0.00	24.77 -0.60 0.00	27.31 -0.59 0.00	23.43 -0.48 0.00	28.15 -0.39 0.00	27.67 -0.57 0.00	28.96 -0.69 0.00	33.87 -1.26 0.00	65.91 -3.05 0.00	77.13 -2.50 -0.31	73.97 -3.12 -0.44	39.83 -1.49 -0.09	35.80 -1.68 0.00	35.33 -1.28 -0.01	35.82 -1.17 0.00
WHAVSTOR_138KV_BK127 55557	26.03 0.71 0.00	25.48 0.59 0.00	24.73 0.54 0.00	24.58 0.51 0.00	24.34 0.51 0.00	24.60 0.49 0.00	27.30 0.61 0.00	26.76 0.47 0.00	26.40 0.54 0.00	24.95 0.54 0.00	26.06 0.69 0.00	28.84 0.94 0.00	24.75 0.85 0.00	29.63 1.08 -0.01	29.36 1.09 -0.02	30.86 1.21 -0.01	36.46 1.33 0.00	70.96 2.01 0.00	81.17 1.85 0.00	78.04 1.38 0.00	41.97 0.73 0.00	38.25 0.77 0.00	37.43 0.82 0.00	37.75 0.77 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.03 0.71 0.00	25.48 0.59 0.00	24.73 0.54 0.00	24.58 0.51 0.00	24.34 0.51 0.00	24.60 0.49 0.00	27.30 0.61 0.00	26.76 0.47 0.00	26.40 0.54 0.00	24.95 0.54 0.00	26.06 0.69 0.00	28.84 0.94 0.00	24.75 0.85 0.00	29.63 1.08 -0.01	29.36 1.09 -0.02	30.86 1.21 -0.01	36.46 1.33 0.00	70.96 2.01 0.00	81.17 1.85 0.00	78.04 1.38 0.00	41.97 0.73 0.00	38.25 0.77 0.00	37.43 0.82 0.00	37.75 0.77 0.00
WHITEHAL_115KV_TB1 80871	27.49 2.17 0.00	27.01 2.12 0.00	26.20 2.02 0.00	26.12 2.05 0.00	25.85 2.02 0.00	25.89 1.78 0.00	28.86 2.17 0.00	28.80 2.51 0.00	28.08 2.22 0.00	26.19 1.79 0.00	27.02 1.66 0.00	29.57 1.67 0.00	25.34 1.44 0.00	30.15 1.61 0.01	29.95 1.73 0.02	31.69 2.05 0.01	37.90 2.77 0.00	74.91 5.95 0.00	85.19 5.87 0.00	83.48 6.82 0.00	45.24 4.00 0.00	40.90 3.42 0.00	39.90 3.30 0.00	40.21 3.22 0.00
WHITEPLN_13_KV_LOAD 356215	26.35 1.03 0.00	25.80 0.92 0.00	25.04 0.85 0.00	24.88 0.81 0.00	24.63 0.80 0.00	24.92 0.81 0.00	27.67 0.98 0.00	27.14 0.84 0.00	26.81 0.95 0.00	25.33 0.92 0.00	26.43 1.07 0.00	29.22 1.32 0.00	25.08 1.18 0.00	30.02 1.47 -0.01	29.83 1.57 -0.03	31.41 1.76 -0.01	37.14 2.01 0.00	72.25 3.29 0.00	82.58 3.26 0.00	79.41 2.75 0.00	42.71 1.48 0.00	38.92 1.44 0.00	38.03 1.43 0.00	38.33 1.34 0.00
WM_FLOYD_69_KV_BK2 356380	-52.70 0.61 78.63	-48.62 0.46 73.96	-52.44 0.44 77.06	-35.40 0.38 59.85	-54.16 0.28 78.27	-48.33 0.25 72.69	-85.84 0.18 112.71	-33.51 -0.09 59.71	21.21 0.08 4.73	-34.21 0.14 58.76	-20.82 0.52 46.70	-18.63 0.67 47.20	-27.60 0.60 52.10	-5.72 0.81 35.08	-24.65 1.02 53.91	40.23 1.39 -9.20	31.13 1.31 5.31	70.16 1.21 0.00	71.63 0.65 8.33	75.95 0.63 1.34	41.81 0.58 0.00	38.17 0.69 0.00	37.46 0.90 0.05	35.60 0.82 2.21
WOODARD___115KV_TB2 355635	25.00 -0.32 0.00	24.57 -0.32 0.00	23.85 -0.33 0.00	23.75 -0.32 0.00	23.50 -0.33 0.00	23.79 -0.31 0.00	26.37 -0.33 0.00	25.95 -0.33 0.00	25.53 -0.33 0.00	24.04 -0.36 0.00	24.96 -0.41 0.00	27.46 -0.44 0.00	23.53 -0.37 0.00	28.13 -0.41 0.00	27.82 -0.42 0.00	29.25 -0.39 0.00	34.68 -0.45 0.00	68.32 -0.64 0.00	79.22 -0.62 -0.52	76.68 -0.68 -0.70	41.00 -0.37 -0.14	37.06 -0.42 0.00	36.21 -0.41 -0.02	36.52 -0.47 0.00
WOODMERE_69_KV_BK1 55827	26.38 1.05 0.00	25.84 0.95 0.00	25.05 0.87 0.00	24.87 0.80 0.00	24.57 0.74 0.00	24.83 0.72 0.00	27.43 0.73 0.00	27.31 0.47 -0.55	26.29 0.42 0.00	24.89 0.48 0.00	26.19 0.82 0.00	28.95 1.04 0.00	24.84 0.94 0.00	29.77 1.22 -0.01	29.69 1.41 -0.05	44.26 1.66 -12.96	36.78 1.66 0.00	70.96 2.00 0.00	81.72 1.88 -0.52	83.24 1.38 -5.20	42.26 1.02 0.00	38.76 1.28 0.00	38.14 1.54 0.00	40.21 1.51 -1.72
YORK___WARBASSE 23770	26.27 0.95 0.00	25.72 0.83 0.00	24.97 0.78 0.00	24.80 0.73 0.00	24.58 0.75 0.00	24.83 0.73 0.00	27.55 0.86 0.00	27.03 0.74 0.00	26.70 0.84 0.00	25.22 0.81 0.00	26.32 0.96 0.00	29.14 1.24 0.00	25.02 1.12 0.00	29.93 1.38 -0.01	29.75 1.49 -0.03	31.31 1.66 -0.01	36.93 1.80 0.00	71.55 2.60 0.00	81.80 2.49 0.00	78.68 2.02 0.00	42.28 1.05 0.00	38.64 1.16 0.00	37.79 1.19 0.00	38.10 1.11 0.00